LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.576	24	32	53	rVB	1300085	2346213	4.96%	0.931%
2	3.864	77	81	93	rVB2	211318	426689	0.90%	0.169%
3	4.551	189	198	202	rBV2	407300	767280	1.62%	0.305%
4	4.686	216	221	231	rVB	282662	533457	1.13%	0.212%
5	4.851	243	249	254	rBV	304060	594732	1.26%	0.236%
6	4.945	254	265	272	rBV2	17838488	47305791	100.00%	18.776%
7	5.109	286	293	298	rVB	694937	982216	2.08%	0.390%
8	5.203	302	309	316	rVB	447535	843275	1.78%	0.335%
9	5.350	330	334	337	rBV	526680	704928	1.49%	0.280%
10	5.397	337	342	350	rVB	1194838	1918738	4.06%	0.762%
11	5.538	356	366	370	rBV2	575333	1103523	2.33%	0.438%
12	5.579	370	373	377	rVB	308713	428038	0.90%	0.170%
13	5.638	377	383	393	rVB2	927545	1896149	4.01%	0.753%
14	5.732	393	399	402	rBV	299424	546120	1.15%	0.217%
15	5.761	402	404	410	rVB	354411	511144	1.08%	0.203%
16	5.891	417	426	429	rBV3	201651	367351	0.78%	0.146%
17	6.020	442	448	453	rVB2	506160	800102	1.69%	0.318%
18	6.079	453	458	468	rBV2	856497	1893019	4.00%	0.751%
19	6.173	468	474	481	rVB	1671396	2640290	5.58%	1.048%
20	6.243	481	486	491	rVB	837478	1320101	2.79%	0.524%
21	6.296	491	495	498	rBV	380405	579086	1.22%	0.230%
22	6.366	503	507	517	rVB3	268712	561369	1.19%	0.223%
23	6.466	517	524	526	rBV2	1145474	1958322	4.14%	0.777%
24	6.502	526	530	536	rVB2	1036578	1815761	3.84%	0.721%
25	6.590	541	545	554	rVB3	1031137	2221878	4.70%	0.882%
26	6.678	554	560	564	rBV	929931	1462586	3.09%	0.581%
27	6.754	564	573	579	rBV2	5271322	10241336	21.65%	4.065%
28	6.813	579	583	586	rBV2	828216	1358727	2.87%	0.539%
29	6.866	586	592	599	rVB	5919055	10263693	21.70%	4.074%
30	6.972	607	610	616	rVB	1080881	1481433	3.13%	0.588%
31	7.048	616	623	625	rBV2	931878	1600481	3.38%	0.635%
32	7.077	625	628	630	rVV2	871932	1316046	2.78%	0.522%
33	7.101	630	632	638	rVB2	1316991	1843321	3.90%	0.732%
34	7.160	638	642	644	rBV	541302	717129	1.52%	0.285%
35	7.195	644	648	652	rVB	2058978	2830949	5.98%	1.124%
36	7.242	652	656	662	rVB4	806122	1443173	3.05%	0.573%

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

37	7.301	662	666	668	rBV2	462653	679503	1.44%	0.270%
38	7.389	673	681	694	rVB3	3676889	8752235	18.50%	3.474%
39	7.553	699	709	714	rBV3	1392362	3690297	7.80%	1.465%
40	7.630	717	722	725	rBV4	917853	1743488	3.69%	0.692%
41	7.677	725	730	734	rVB2	1210922	2155059	4.56%	0.855%
42	7.724	734	738	742	rBV2	2166309	3027153	6.40%	1.202%
43	7.765	742	745	748	rVV2	734960	941102	1.99%	0.374%
44	7.806	748	752	757	rVB3	1360337	2225985	4.71%	0.884%
45	7.859	757	761	767	rVB3	718592	1154533	2.44%	0.458%
46	7.923	767	772	774	rBV2	450721	643108	1.36%	0.255%
47	7.959	774	778	783	rBV3	914943	1572655	3.32%	0.624%
48	8.012	783	787	790	rBV	848409	1132007	2.39%	0.449%
49	8.129	799	807	810	rBV5	1042192	2754594	5.82%	1.093%
50	8.200	810	819	827	rVV2	6957293	14188627	29.99%	5.632%
51	8.288	827	834	840	rVB3	1229388	2676602	5.66%	1.062%
52	8.364	843	847	851	rBV2	602144	879989	1.86%	0.349%
53	8.411	851	855	859	rVV2	2053176	3607163	7.63%	1.432%
54	8.482	863	867	872	rVV	1918923	3066210	6.48%	1.217%
55	8.540	872	877	881	rVV	2943685	5081143	10.74%	2.017%
56	8.587	881	885	890	rVB3	1678830	3056550	6.46%	1.213%
57	8.646	890	895	898	rBV	808728	1252484	2.65%	0.497%
58	8.687	898	902	907	rVB3	820738	1282777	2.71%	0.509%
59	8.752	907	913	917	rBV2	1799008	3032237	6.41%	1.204%
60	8.811	917	923	932	rVB3	2450783	5248204	11.09%	2.083%
61	8.916	932	941	945	rBV5	851991	2071283	4.38%	0.822%
62	8.963	945	949	950	rBV2	314230	437716	0.93%	0.174%
63	8.993	951	954	970	rVB6	936938	2864560	6.06%	1.137%
64	9.122	970	976	986	rBV3	2374115	5389782	11.39%	2.139%
65	9.245	993	997	999	rBV3	292186	503026	1.06%	0.200%
66	9.322	1006	1010	1013	rBV3	1290486	2305274	4.87%	0.915%
67	9.369	1013	1018	1027	rVB3	2144848	4945844	10.46%	1.963%
68	9.457	1028	1033	1035	rBV2	784007	1332364	2.82%	0.529%
69	9.574	1049	1053	1057	rVV4	889938	1621551	3.43%	0.644%
70	9.621	1057	1061	1068	rVB5	979149	1918496	4.06%	0.761%
71	9.710	1068	1076	1084	rVB2	1414188	3605371	7.62%	1.431%
72	9.809	1085	1093	1098	rBV5	454825	1056118	2.23%	0.419%
73	9.874	1098	1104	1108	rBV2	1717855	3156772	6.67%	1.253%
74	9.909	1108	1110	1116	rVB3	917138	1230354	2.60%	0.488%
75	10.009	1120	1127	1137	rVB4	1519160	3447053	7.29%	1.368%
76	10.103	1137	1143	1149	rBV2	657911	1236920	2.61%	0.491%

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Instrument : BNA_G
ClientSampleId : BBHQ4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

77	10.191	1149	1158	1166	rVB3	1779273	4088947	8.64%	1.623%
78	10.280	1166	1173	1183	rVB3	1958990	4615465	9.76%	1.832%
79	10.374	1183	1189	1201	rBV6	723978	1623789	3.43%	0.644%
80	10.497	1201	1210	1216	rBV6	298738	944444	2.00%	0.375%
81	10.562	1217	1221	1226	rVB3	375857	567910	1.20%	0.225%
82	10.667	1231	1239	1245	rVB6	229425	662032	1.40%	0.263%
83	10.750	1245	1253	1258	rBV4	513248	1386283	2.93%	0.550%
84	11.196	1324	1329	1337	rVB	1119655	2066230	4.37%	0.820%
85	11.284	1337	1344	1354	rVB5	409817	1142997	2.42%	0.454%
86	11.772	1422	1427	1438	rVB8	291514	697528	1.47%	0.277%
87	12.048	1469	1474	1479	rVB	304174	432624	0.91%	0.172%
88	12.994	1628	1635	1644	rVB2	270988	493431	1.04%	0.196%
89	14.316	1854	1860	1867	rBV	666278	1019087	2.15%	0.404%
90	14.627	1907	1913	1920	rVB2	758041	1252491	2.65%	0.497%
91	14.927	1957	1964	1972	rVV	285070	468404	0.99%	0.186%
92	15.914	2125	2132	2138	rBV	1021517	1572299	3.32%	0.624%
93	16.020	2143	2150	2155	rVV	327137	497613	1.05%	0.198%
94	17.671	2424	2431	2440	rBV	375186	605675	1.28%	0.240%
95	17.777	2440	2449	2461	rBV	1107513	1735689	3.67%	0.689%
96	20.050	2828	2836	2846	rBV	1400464	2091753	4.42%	0.830%
97	21.989	3160	3166	3175	rBV	293457	555412	1.17%	0.220%
98	23.740	3454	3464	3473	rVB5	143168	493272	1.04%	0.196%
99	25.297	3715	3729	3743	rBV2	525822	1748500	3.70%	0.694%
100	25.538	3762	3770	3782	rVB2	189729	593726	1.26%	0.236%

Sum of corrected areas: 251946236

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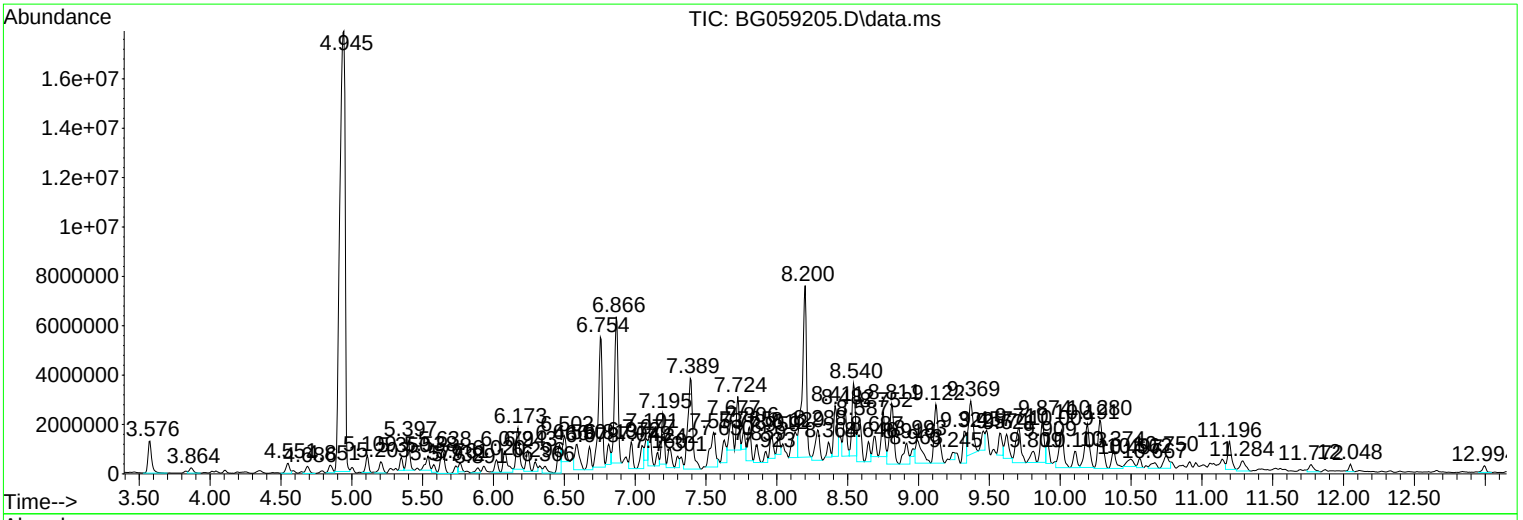
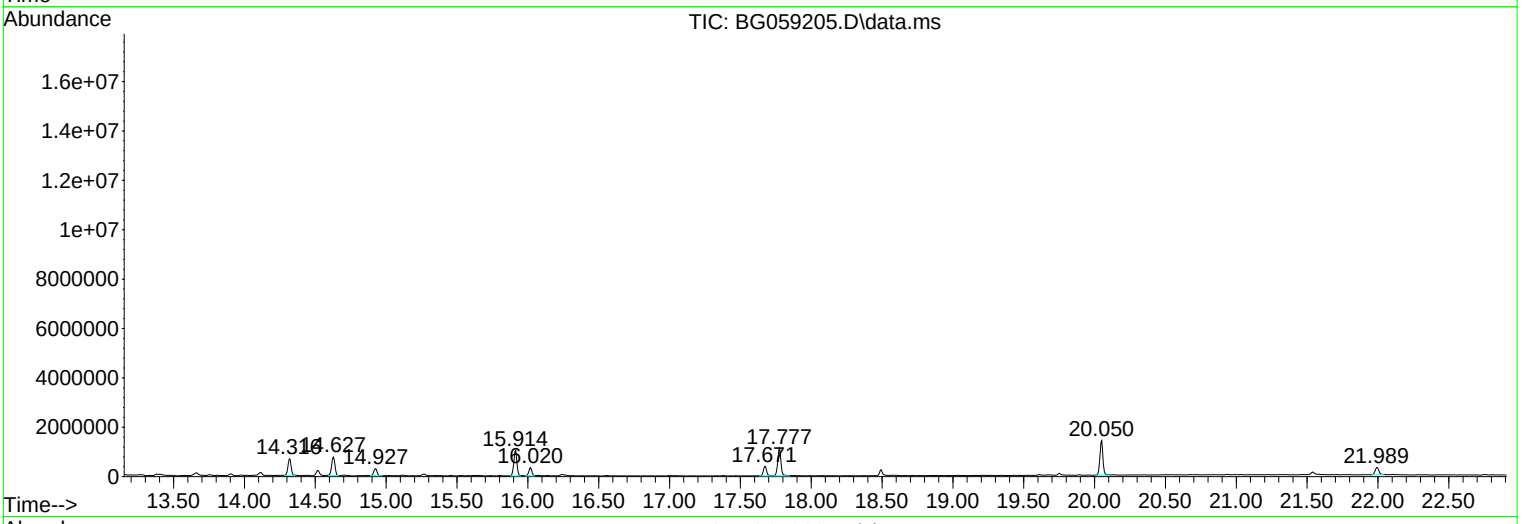
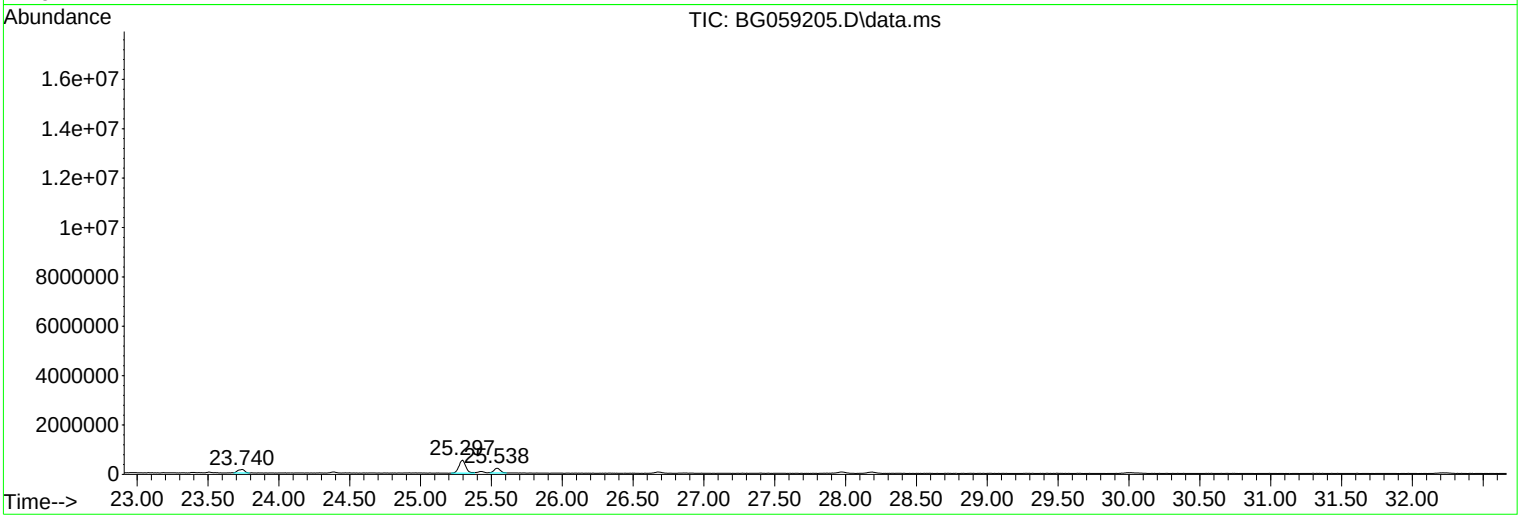
Instrument :
BNA_G
ClientSampleId :
BBHQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







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Data File : BG059205.D
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Instrument :
BNA_G
ClientSampleId :
BBHQ4

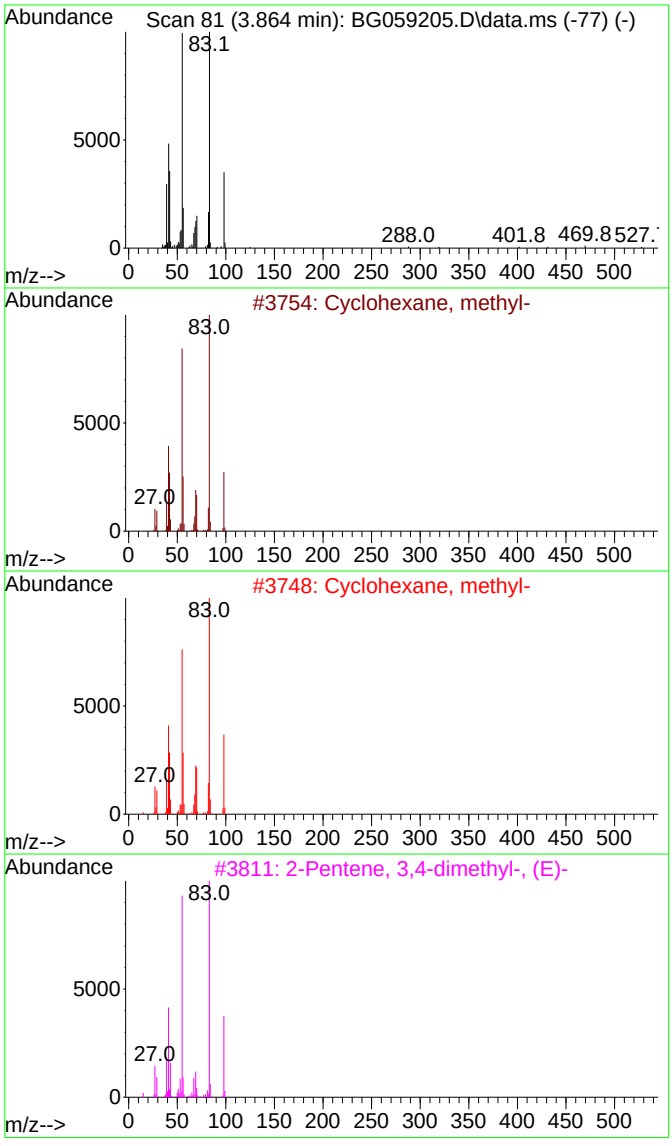
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

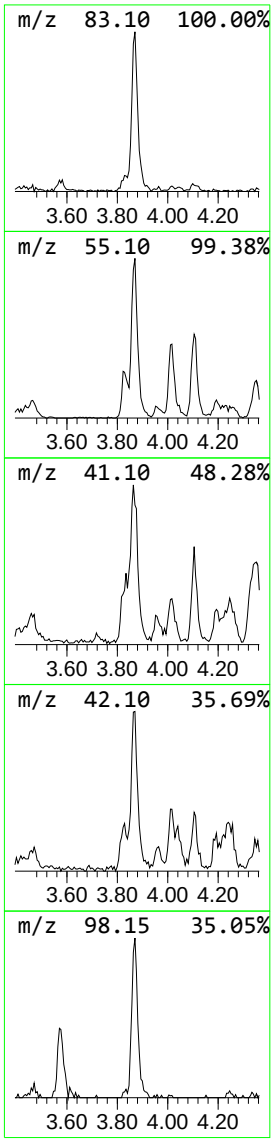
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.864 Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	3.19 ng/ul	426689	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	78
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	72
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	64
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	64





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Data File : BG059205.D
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Instrument :
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ClientSampleId :
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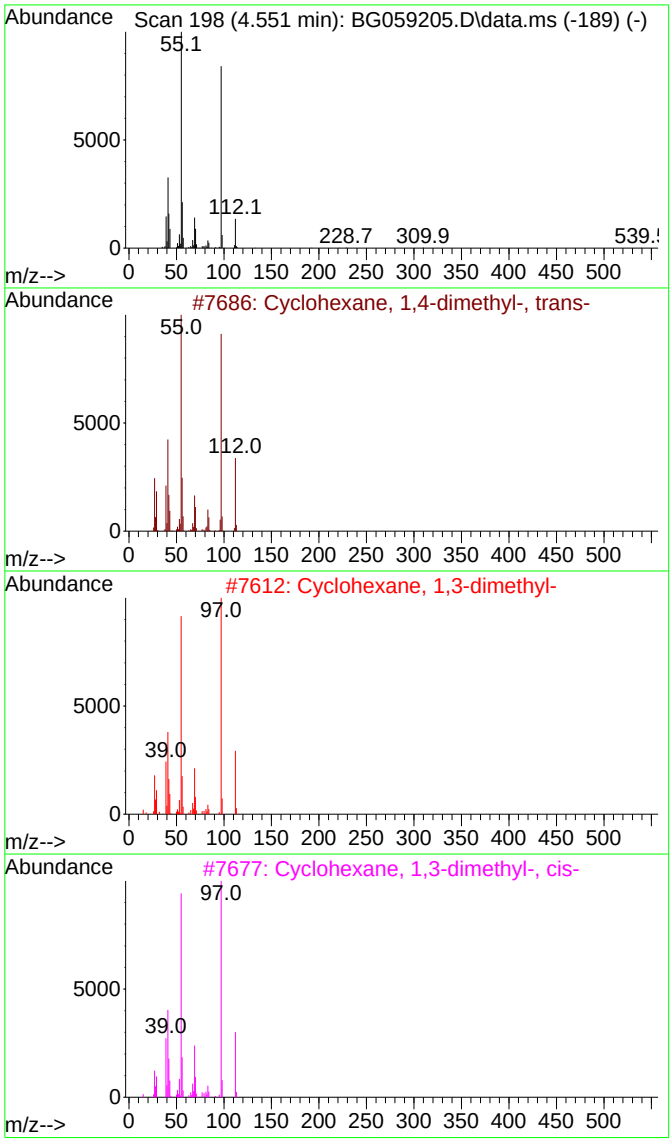
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

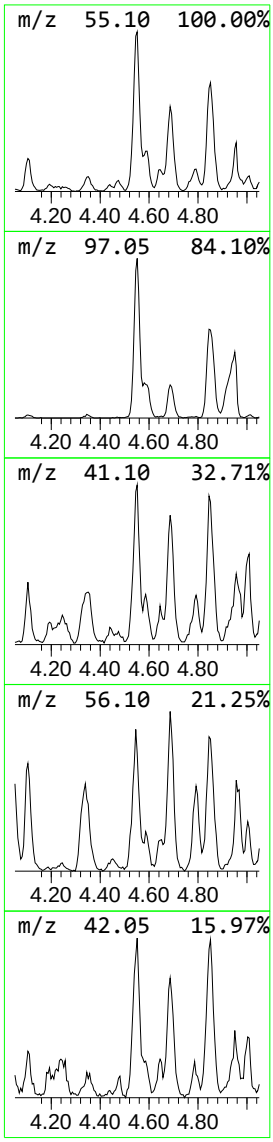
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic4.551 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	5.73 ng/ul	767280	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	87
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	86
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
5	3-Hepten-2-one	112	C7H12O	001119-44-4	64





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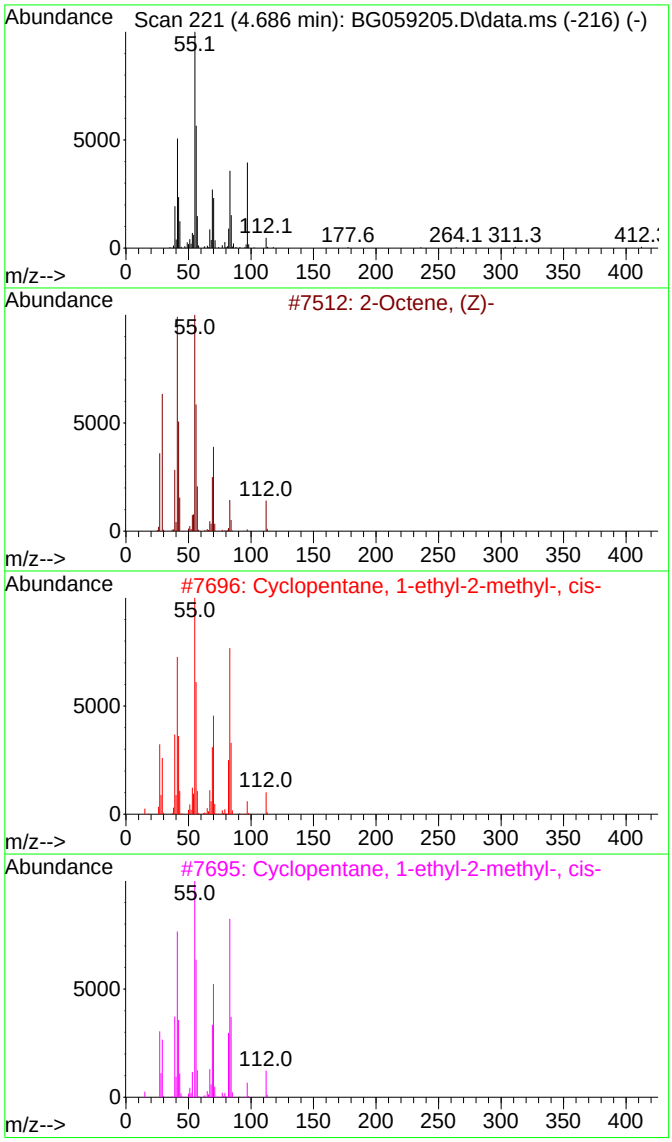
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

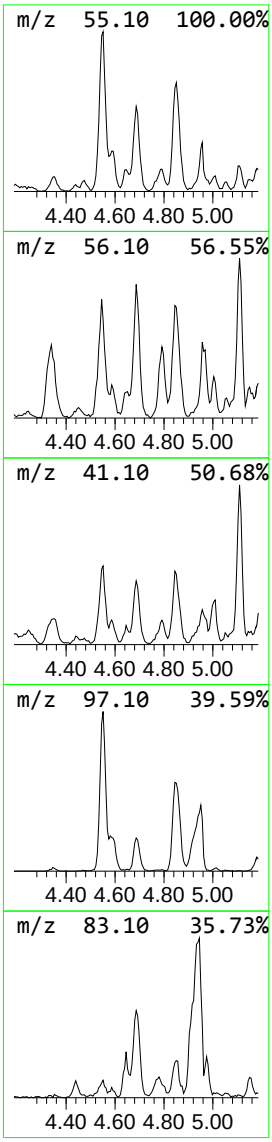
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.686	3.99 ng/ul	533457	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, (Z)-	112	C8H16	007642-04-8	43
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	43
5	2-Octene, (E)-	112	C8H16	013389-42-9	38





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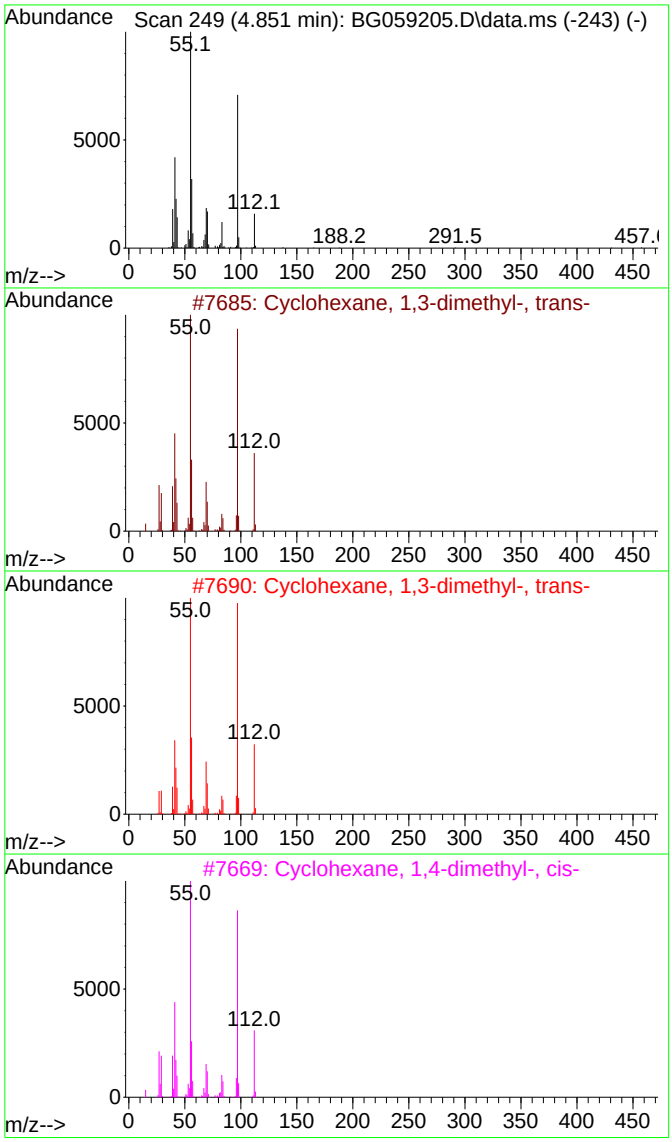
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

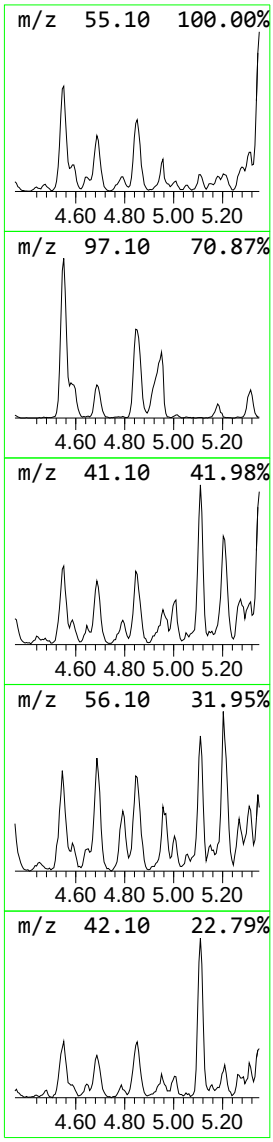
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic4.851 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.851	4.44 ng/ul	594732	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	86
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	86
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	86
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64





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Data File : BG059205.D
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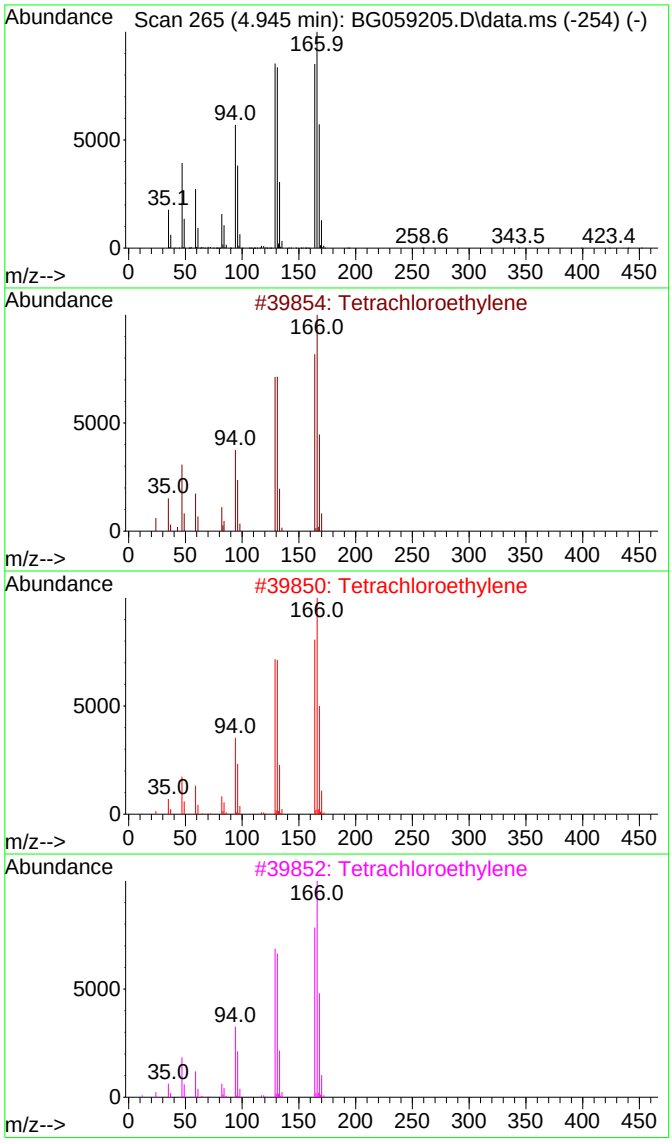
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

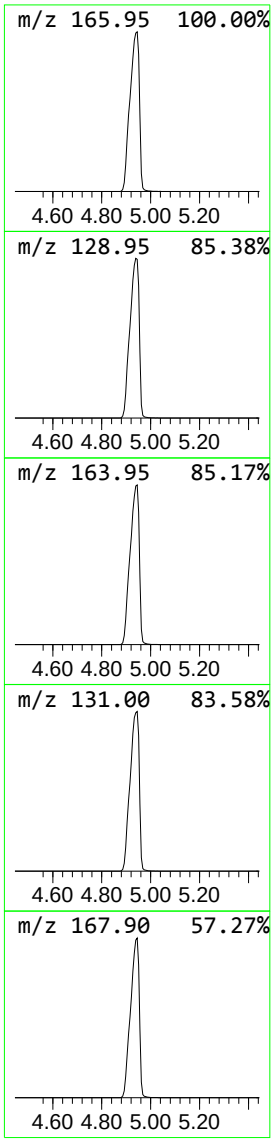
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.945	353.48 ng/ul	47305800	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

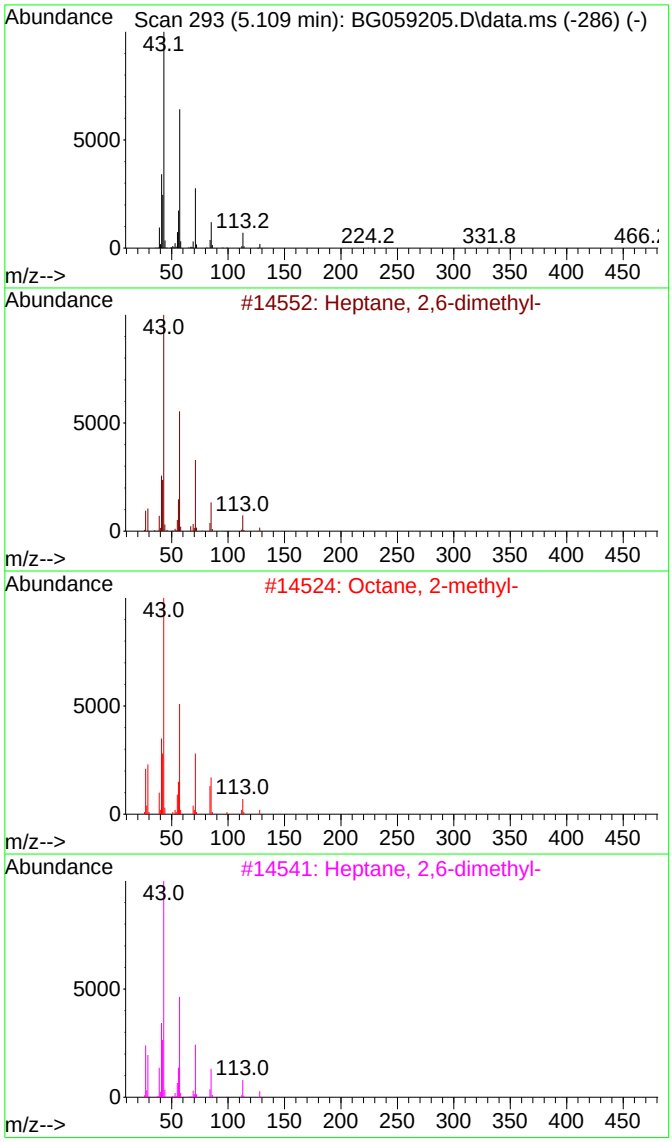
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

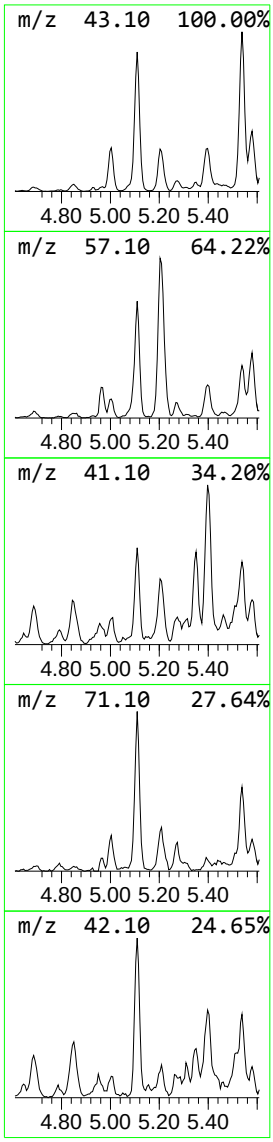
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.109	7.34 ng/ul	982216	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2	Octane, 2-methyl-	128	C9H20	003221-61-2	86
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	80
4	Octane, 2-methyl-	128	C9H20	003221-61-2	74
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59





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Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

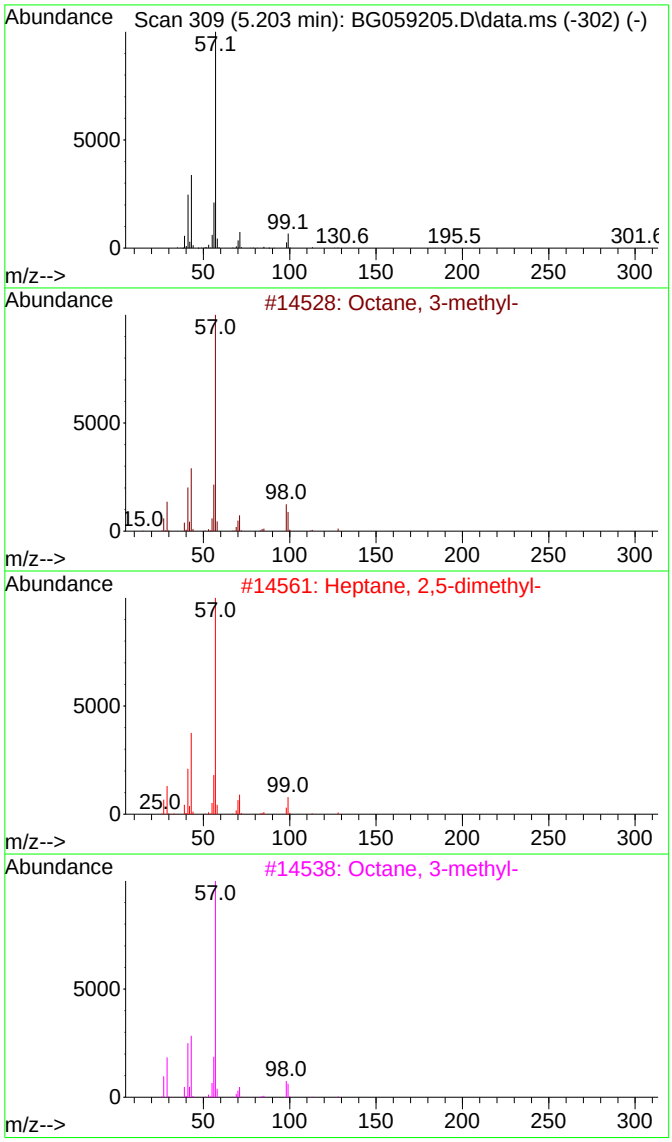
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

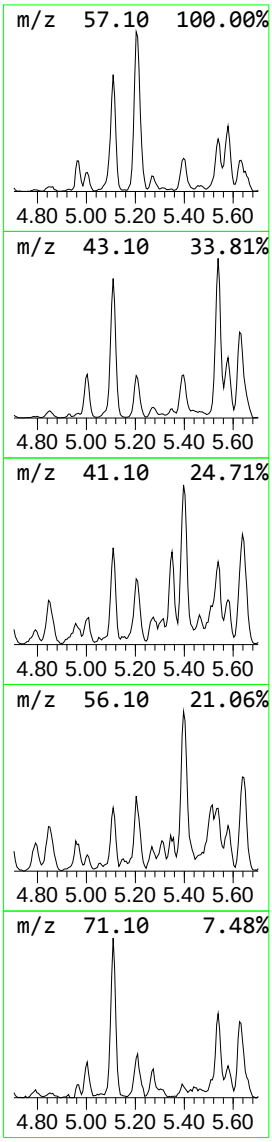
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.203	6.30 ng/ul	843275	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	64
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	56
3	Octane, 3-methyl-	128	C9H20	002216-33-3	56
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	50
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	45





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

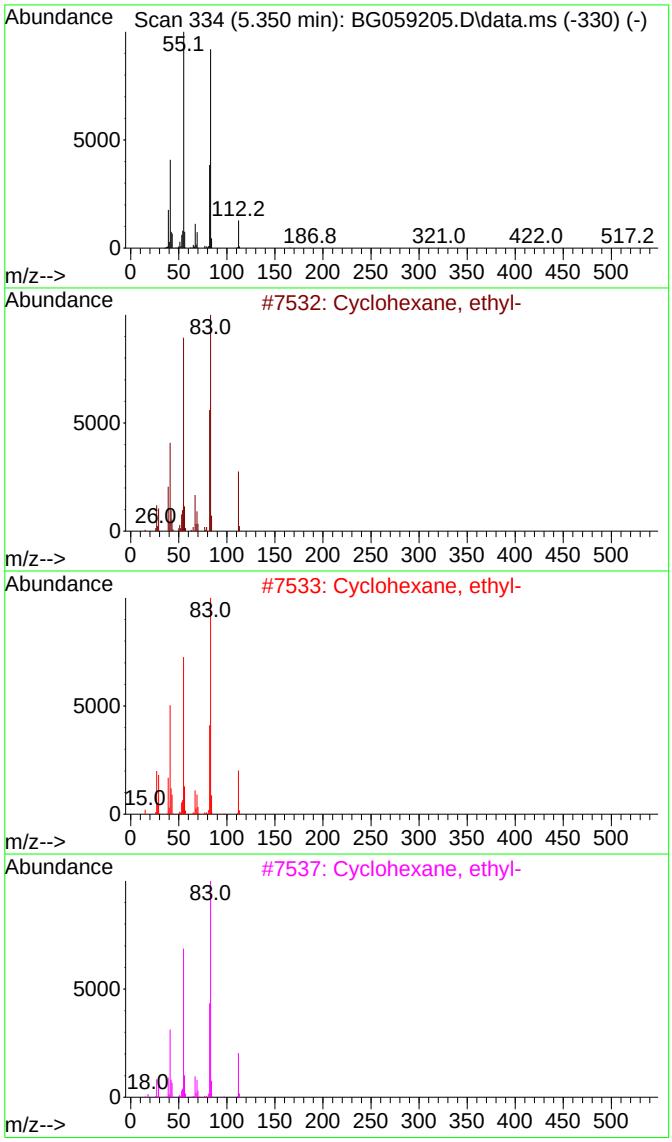
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

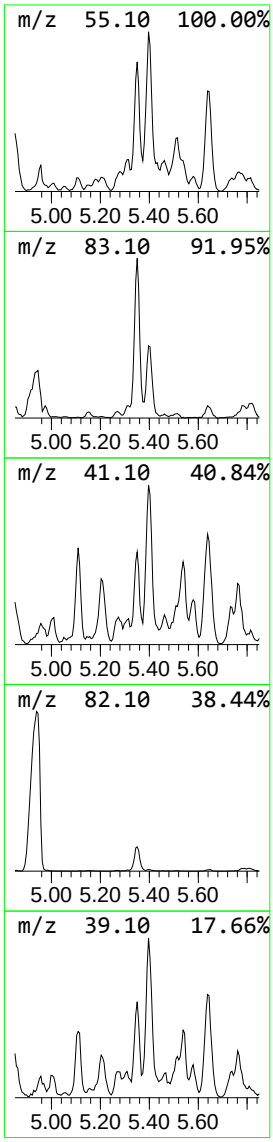
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic5.350 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.350	5.27 ng/ul	704928	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	72
5	3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	53





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

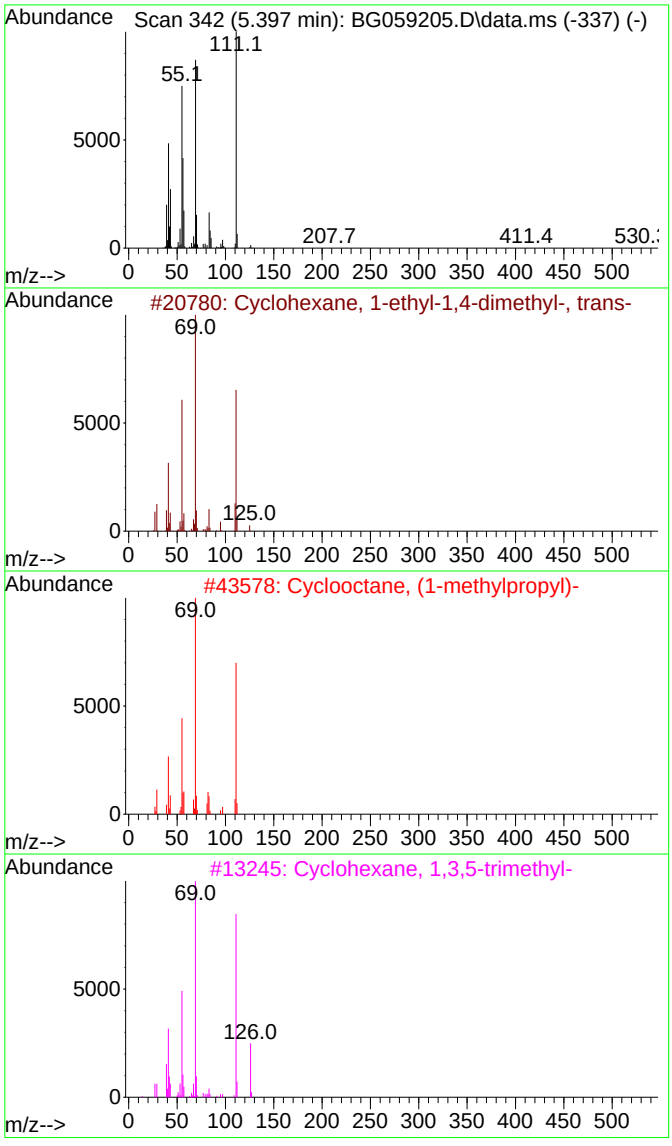
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

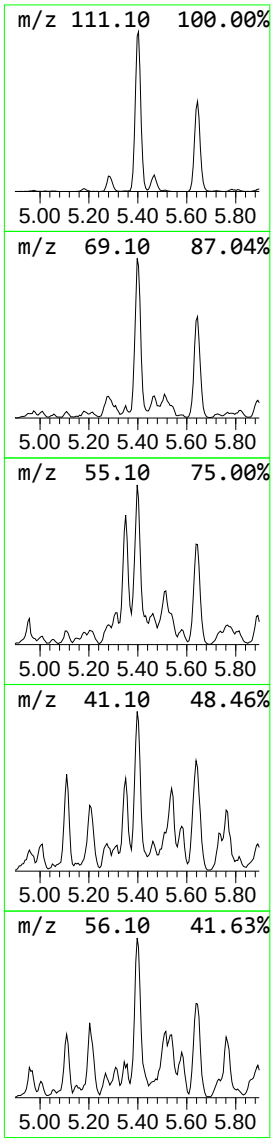
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic5.397 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.397	14.34 ng/ul	1918740	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	64
2	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
5	Cyclooctane, tetradecyl-	308	C22H44	149003-36-1	59





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Acq On : 26 Sep 2023 21:08
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Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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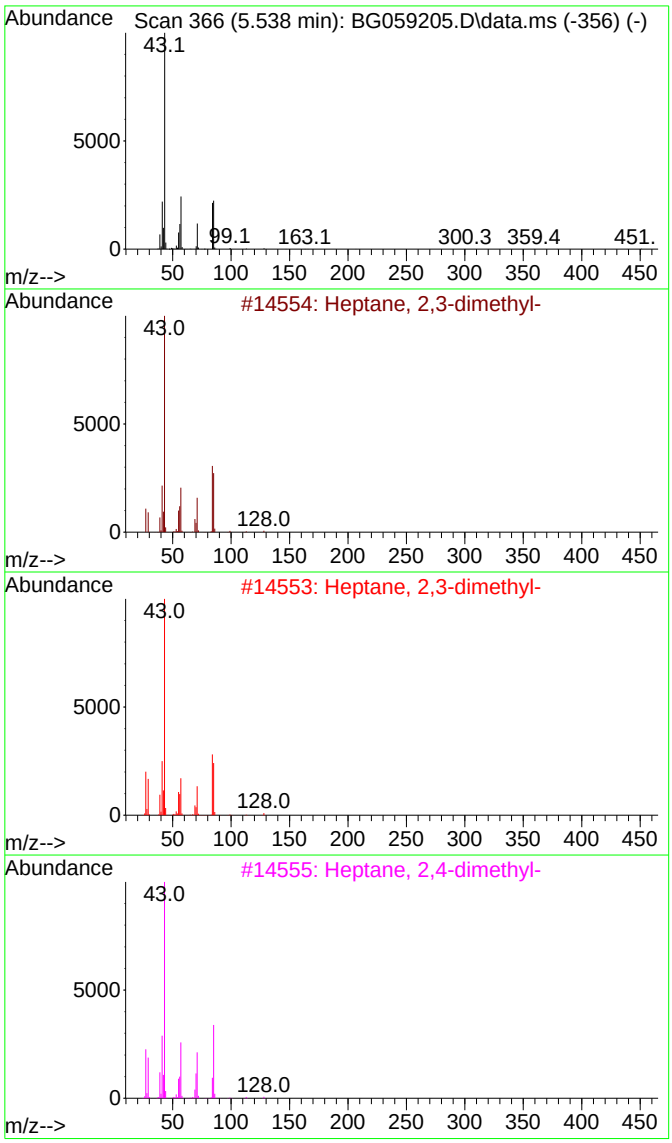
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

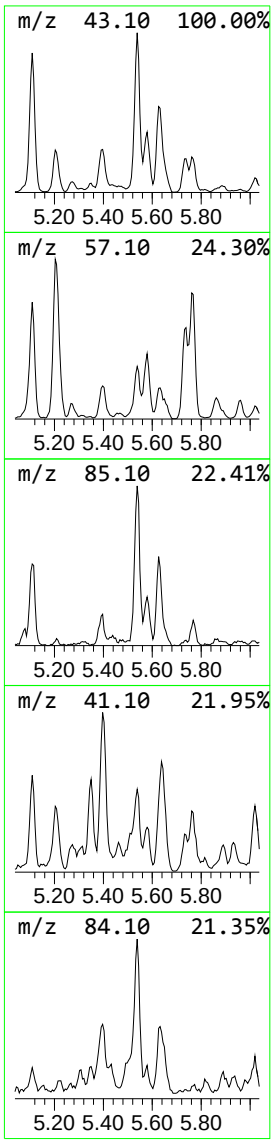
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.538	8.25 ng/ul	1103520	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Pyrrolidine, 3-methyl-	85	C5H11N	034375-89-8	59
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	56





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

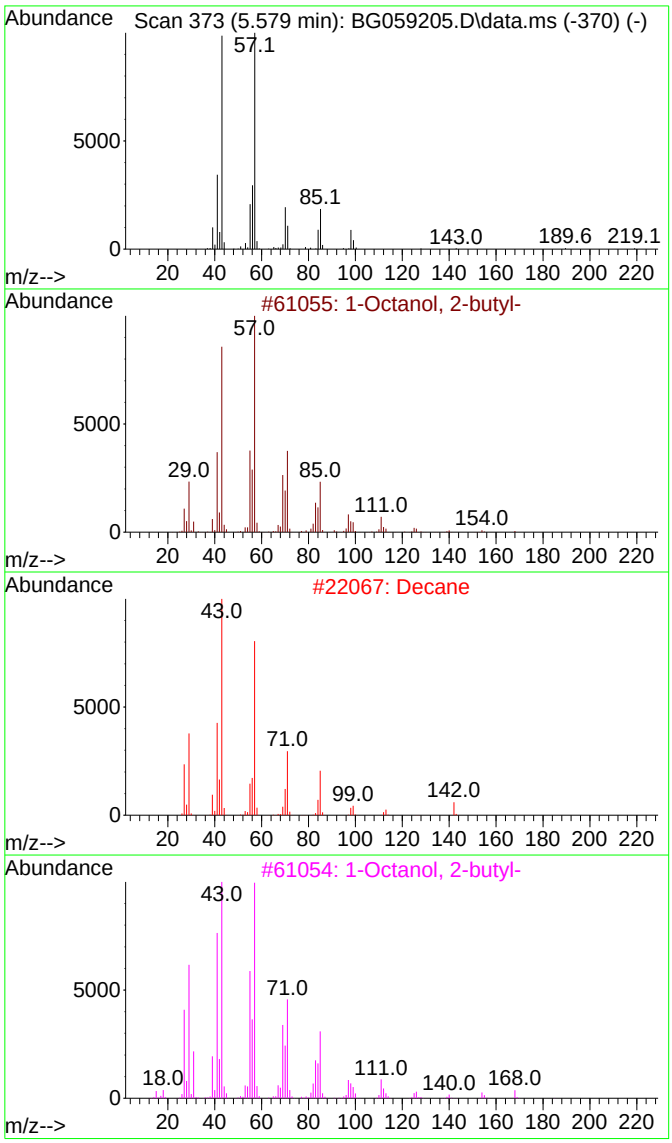
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

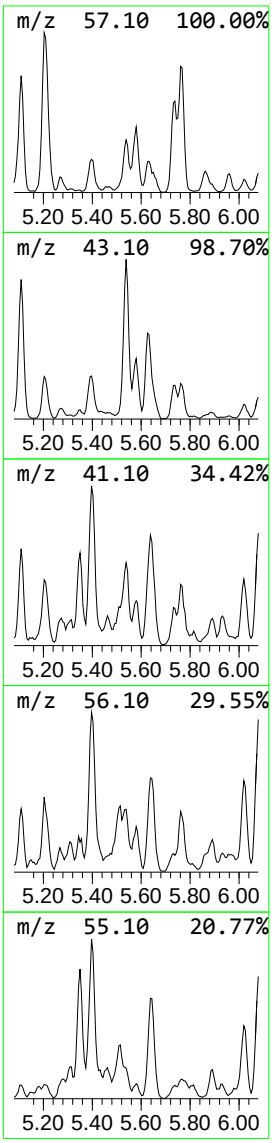
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Octanol, 2-butyl- Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.579	3.20 ng/ul	428038	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
2	Decane	142	C10H22	000124-18-5	64
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
4	Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	59
5	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	53





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

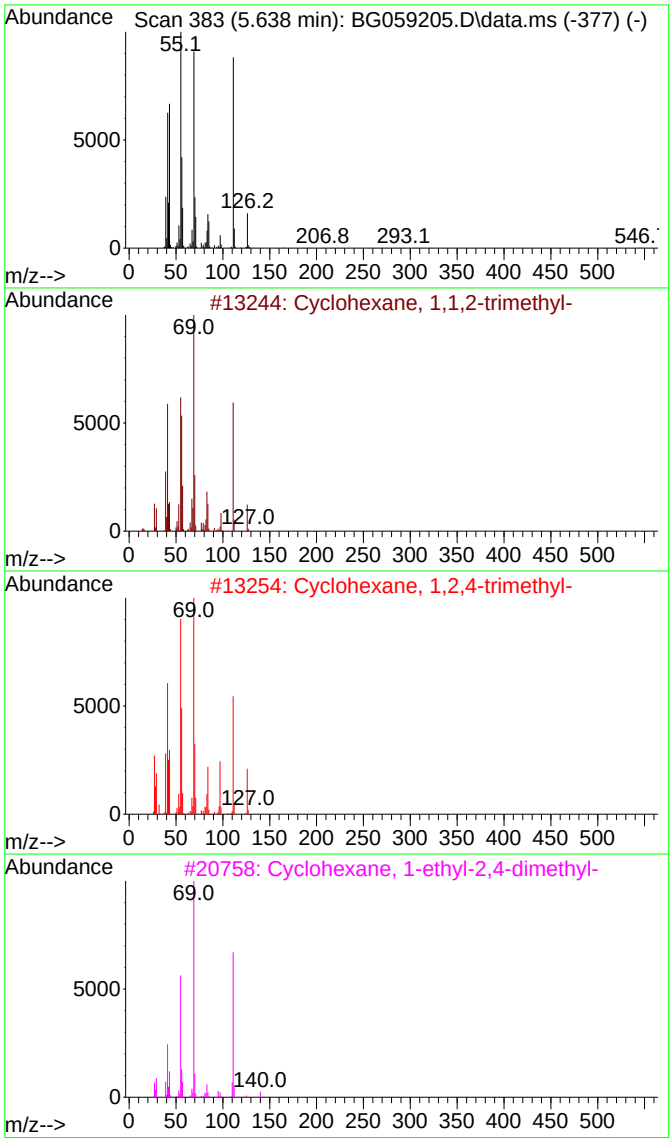
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

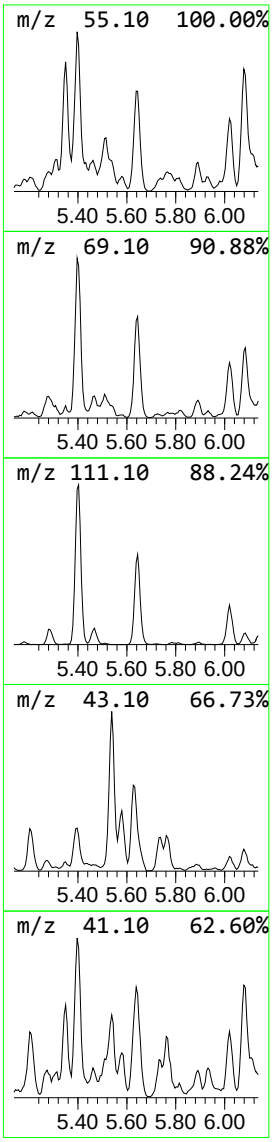
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic5.638 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.638	14.17 ng/ul	1896150	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	86
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	68
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	58
5	2-Methyl-2-octene	126	C9H18	016993-86-5	43





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

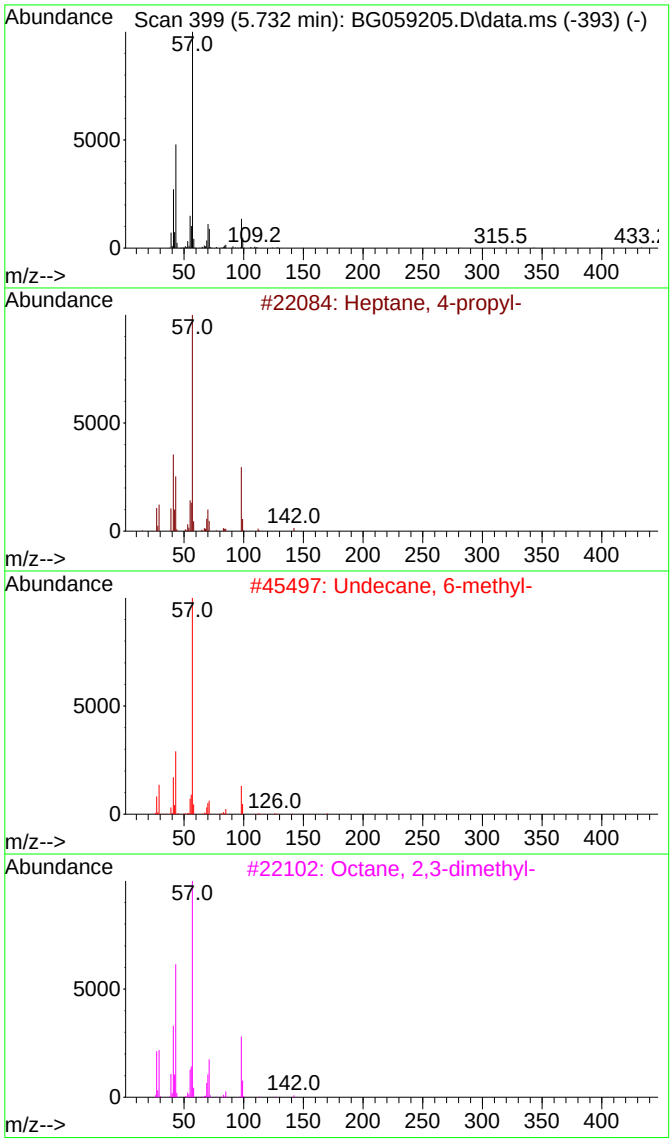
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

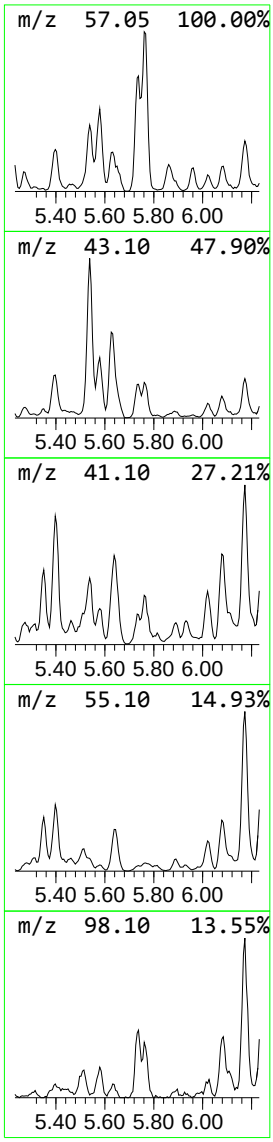
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.732	4.08 ng/ul	546120	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	72
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	64
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	59
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59





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Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

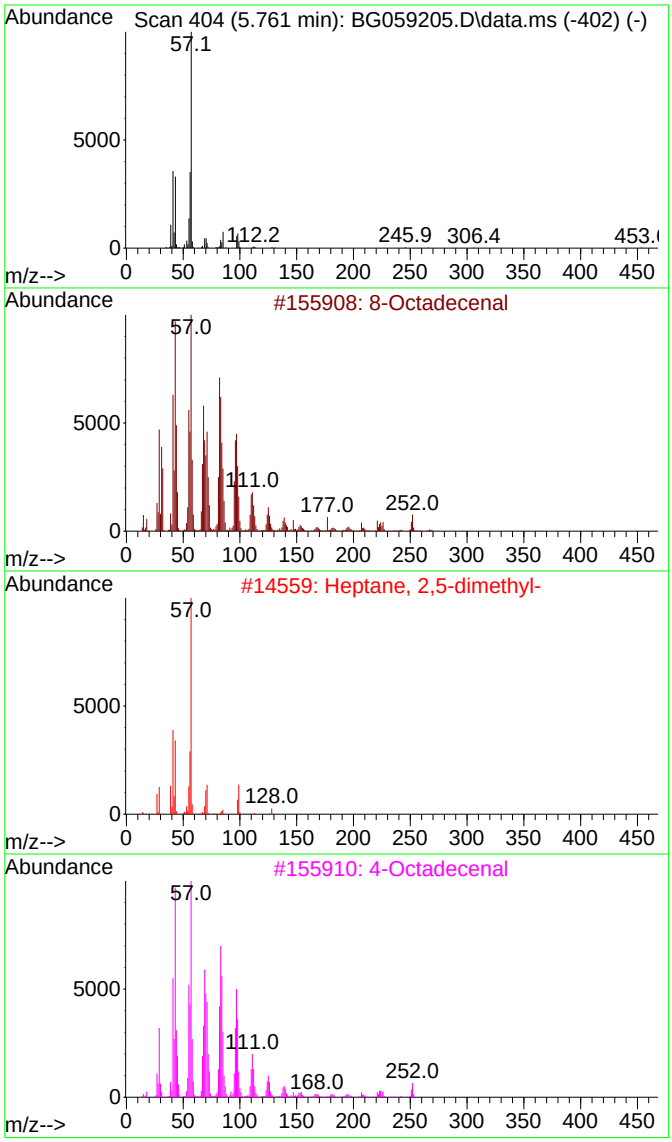
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

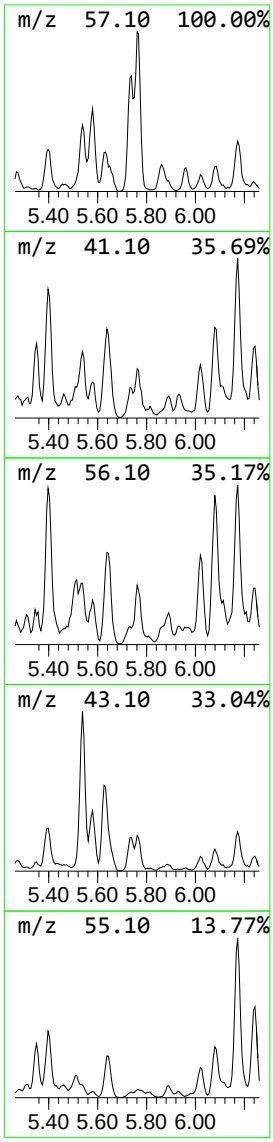
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 8-Octadecenal Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.761	3.82 ng/ul	511144	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenal	266	C18H34O	056554-94-0	64
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
3	4-Octadecenal	266	C18H34O	056554-98-4	45
4	2,2-Dimethyleicosane	310	C22H46	1000360-43-4	42
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	42





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Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

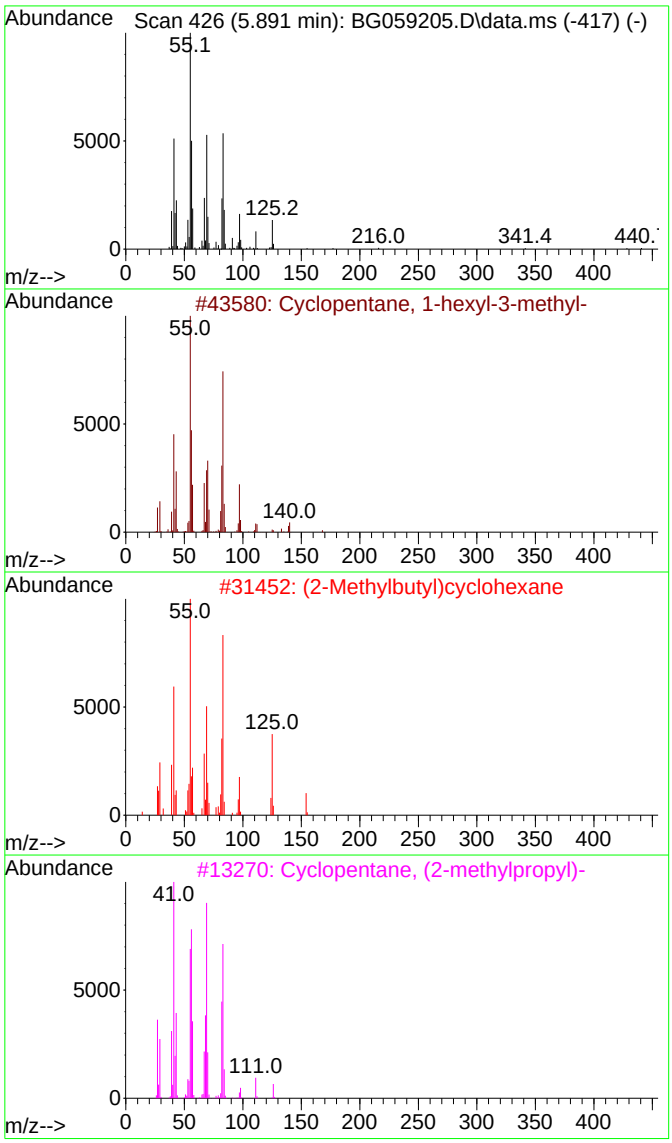
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

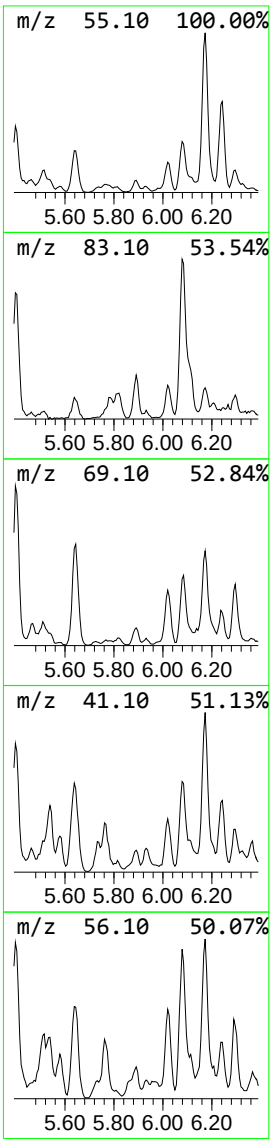
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic5.891 Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.891	2.74 ng/ul	367351	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	78
2	(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	59
3	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	50
4	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	47
5	cis-2-Nonene	126	C9H18	006434-77-1	43





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Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

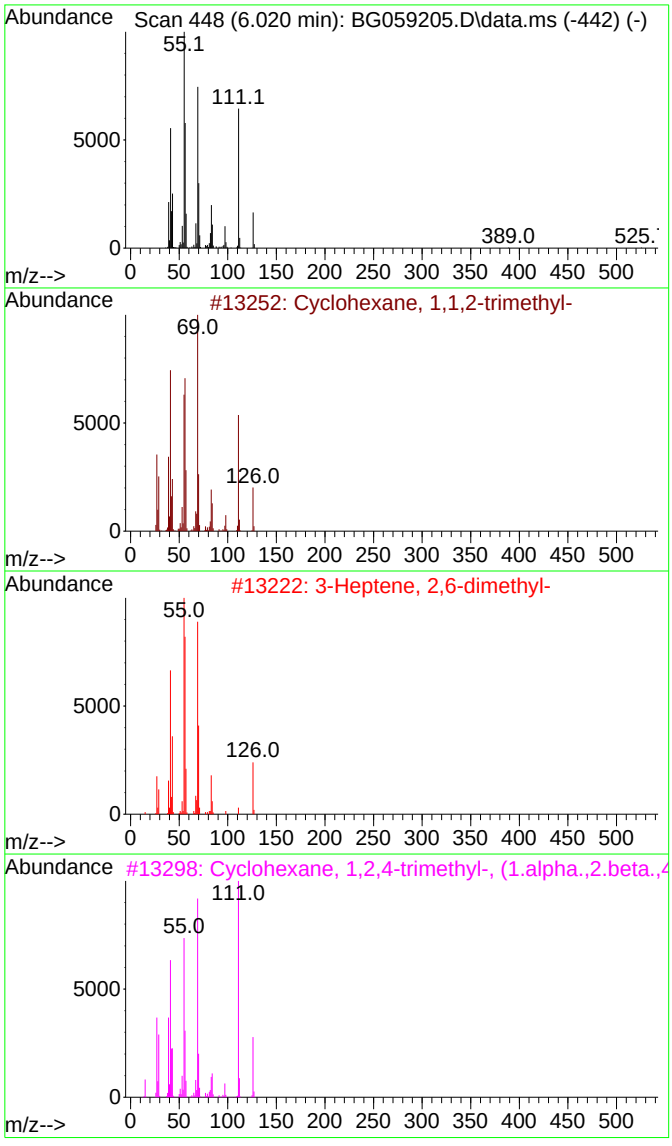
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

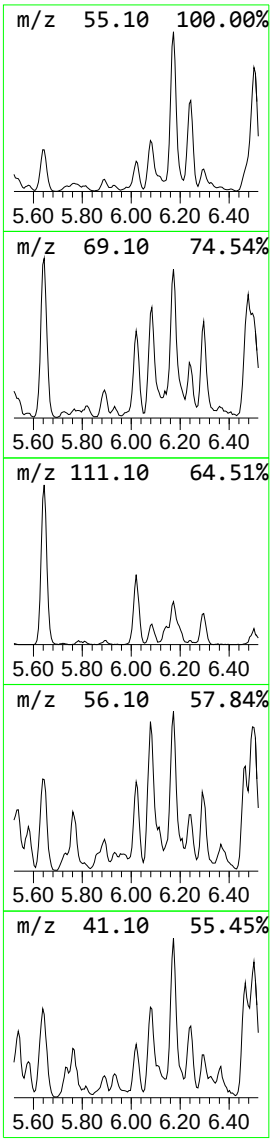
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic6.020 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.020	5.98 ng/ul	800102	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	90
2	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	62
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	62
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	62
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	58





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

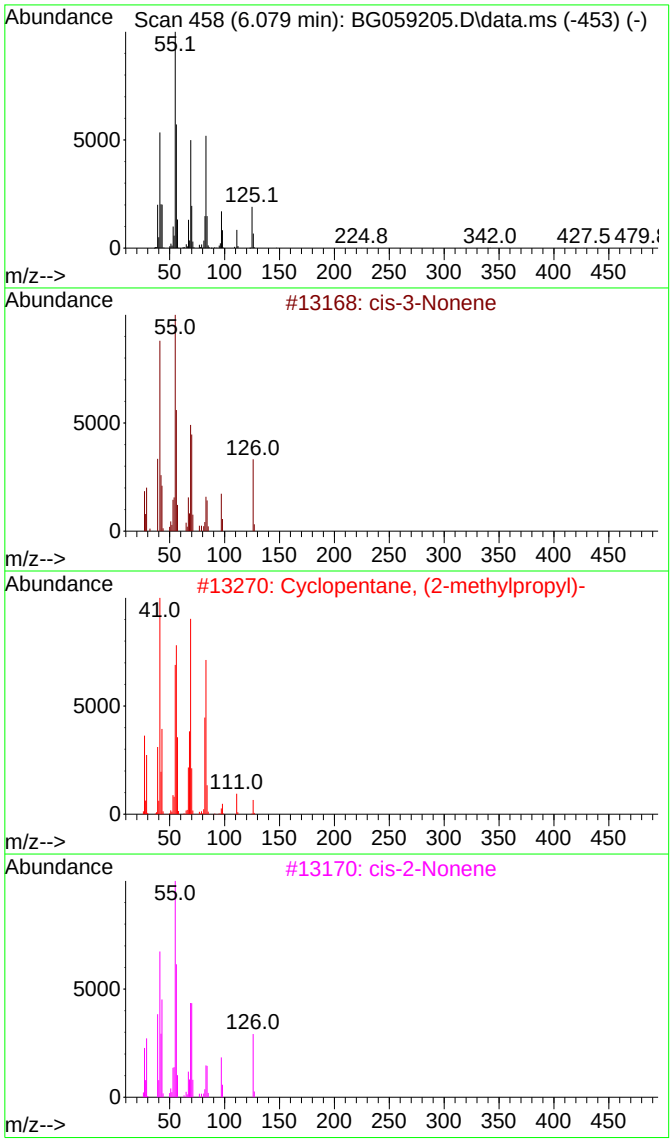
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

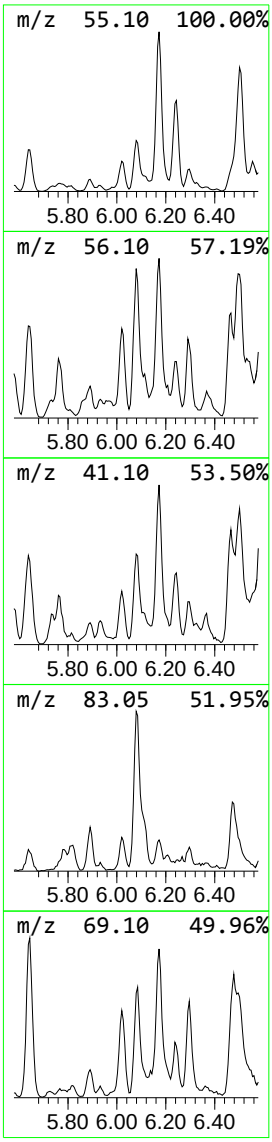
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.079	14.14 ng/ul	1893020	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Nonene	126	C9H18	020237-46-1	60
2	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	58
3	cis-2-Nonene	126	C9H18	006434-77-1	53
4	3-Nonene	126	C9H18	020063-77-8	49
5	2-Nonene, (E)-	126	C9H18	006434-78-2	47





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

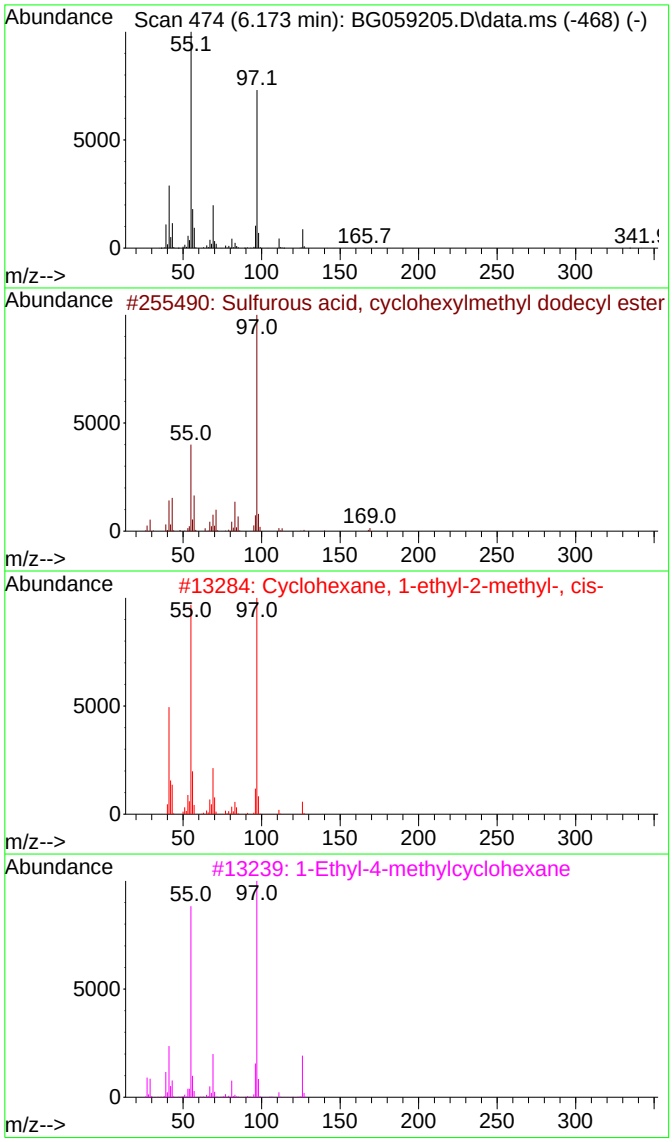
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

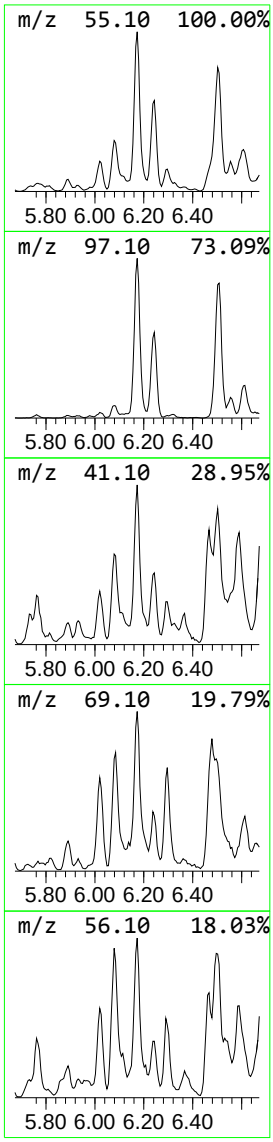
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Sulfurous acid, cyclohexylm... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.173	19.73 ng/ul	2640290	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	78
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	56





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

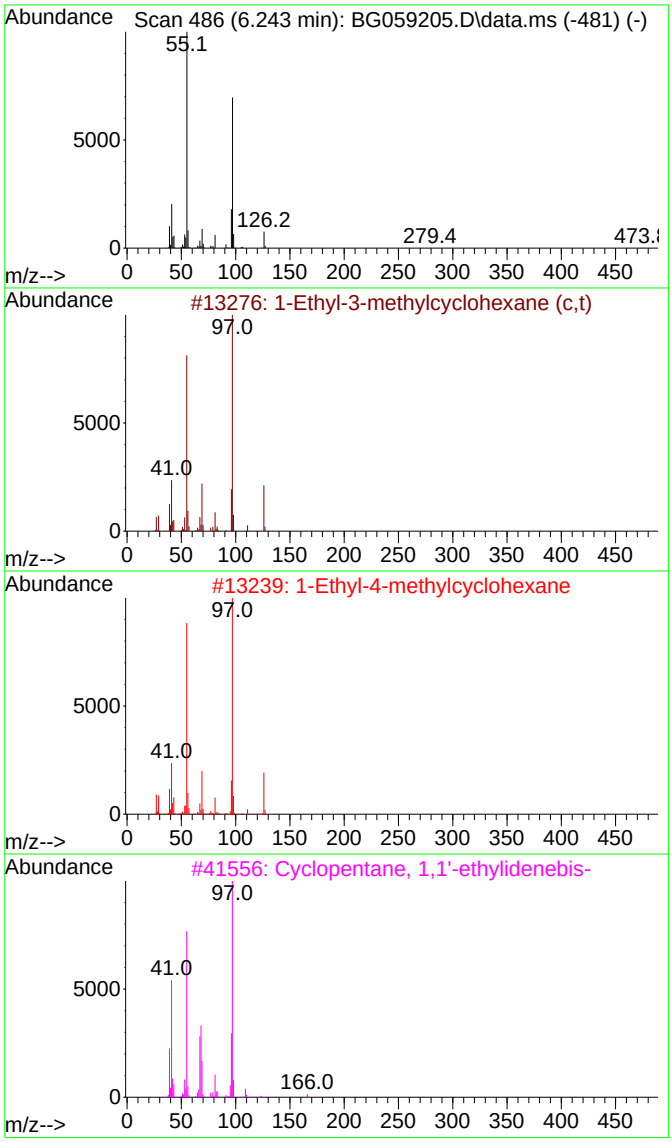
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

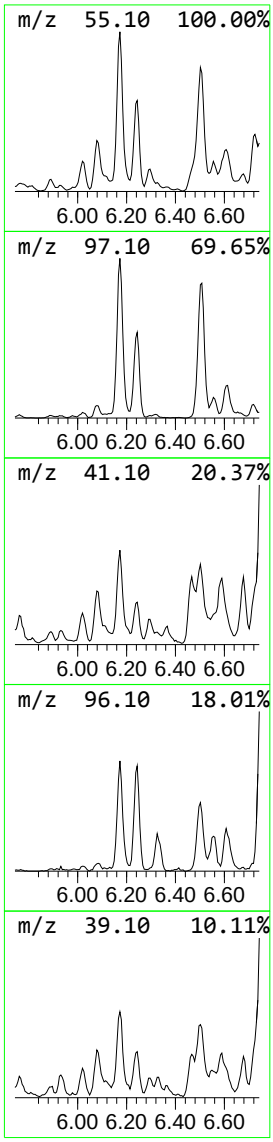
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic6.243 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.243	9.86 ng/ul	1320100	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	78
2	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
3	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	72
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	64





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

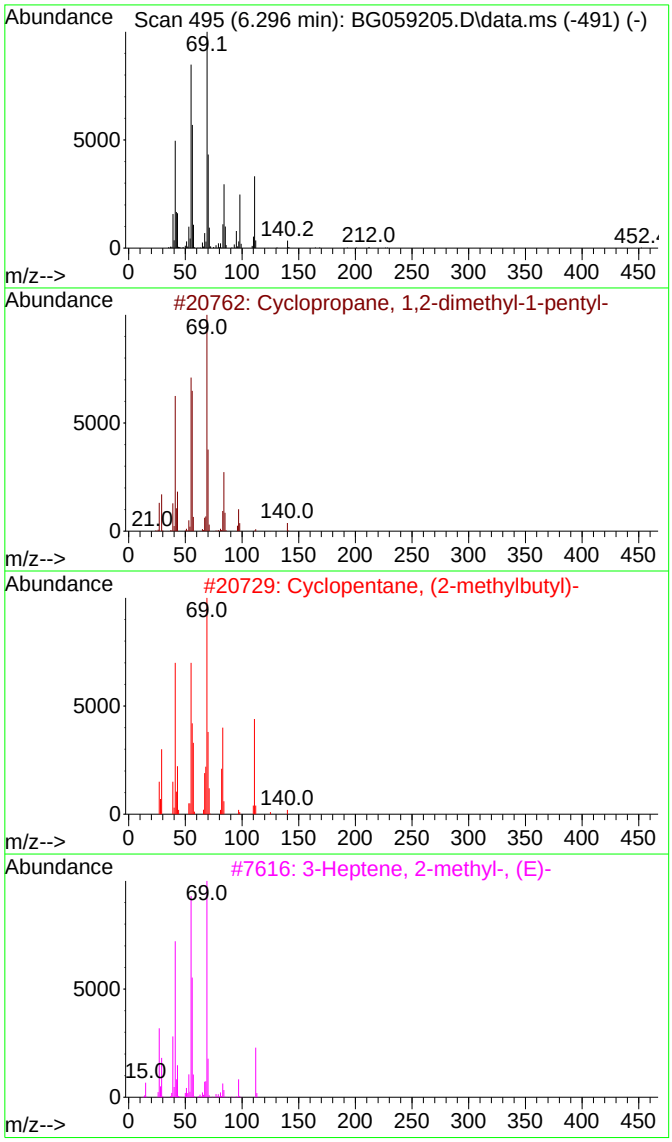
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

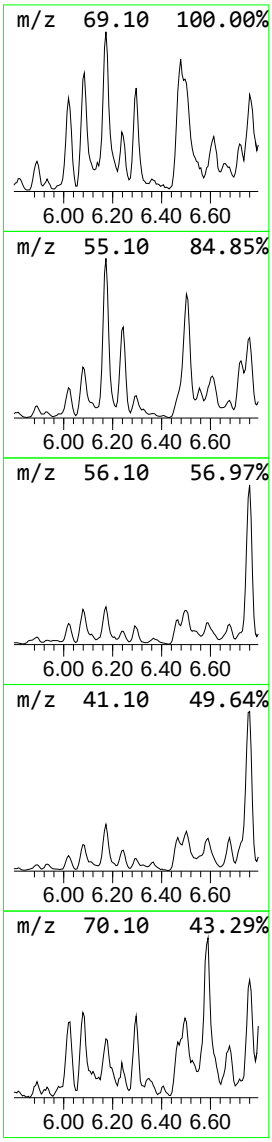
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic6.296 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.296	4.33 ng/ul	579086	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	74
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	72
3	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	47
4	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	43
5	Cyanamide, dimethyl-	70	C3H6N2	001467-79-4	43





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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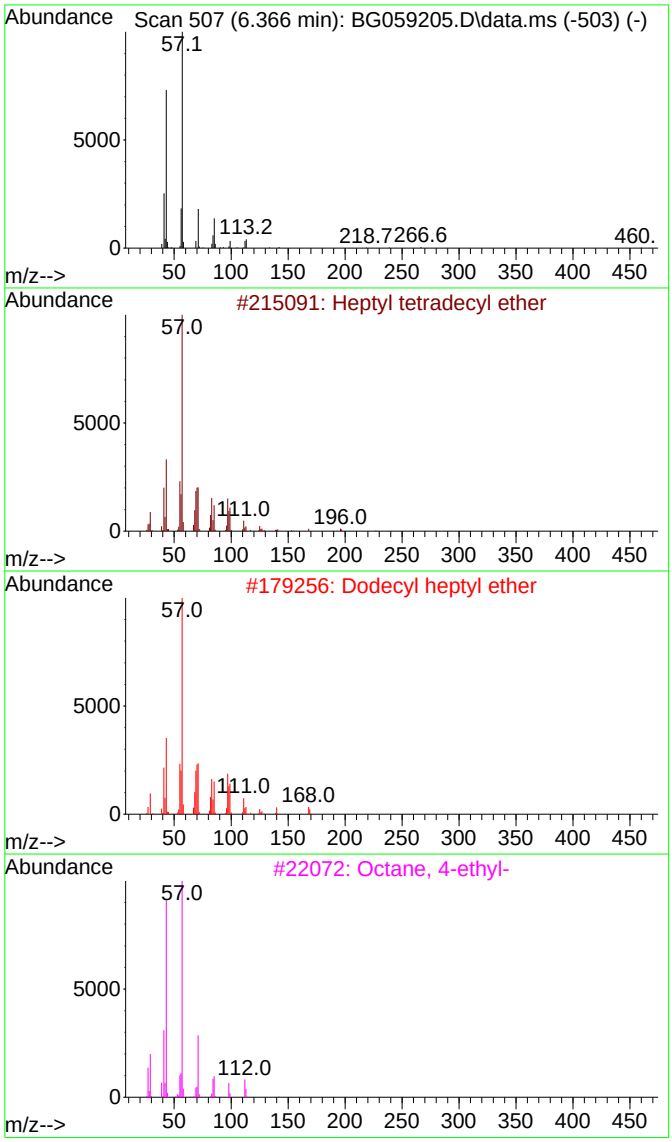
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

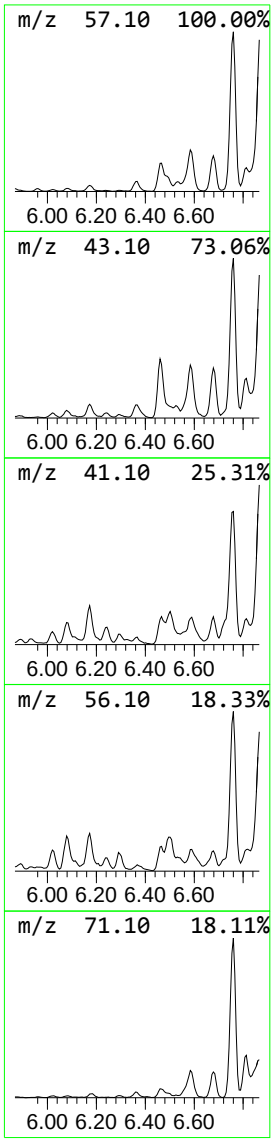
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Heptyl tetradecyl ether Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.366	4.19 ng/ul	561369	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	64
2	Dodecyl heptyl ether	284	C19H40O	1010406-39-2	64
3	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43
5	Heptyl octadecyl ether	368	C25H52O	1000406-39-5	40





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Acq On : 26 Sep 2023 21:08
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Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

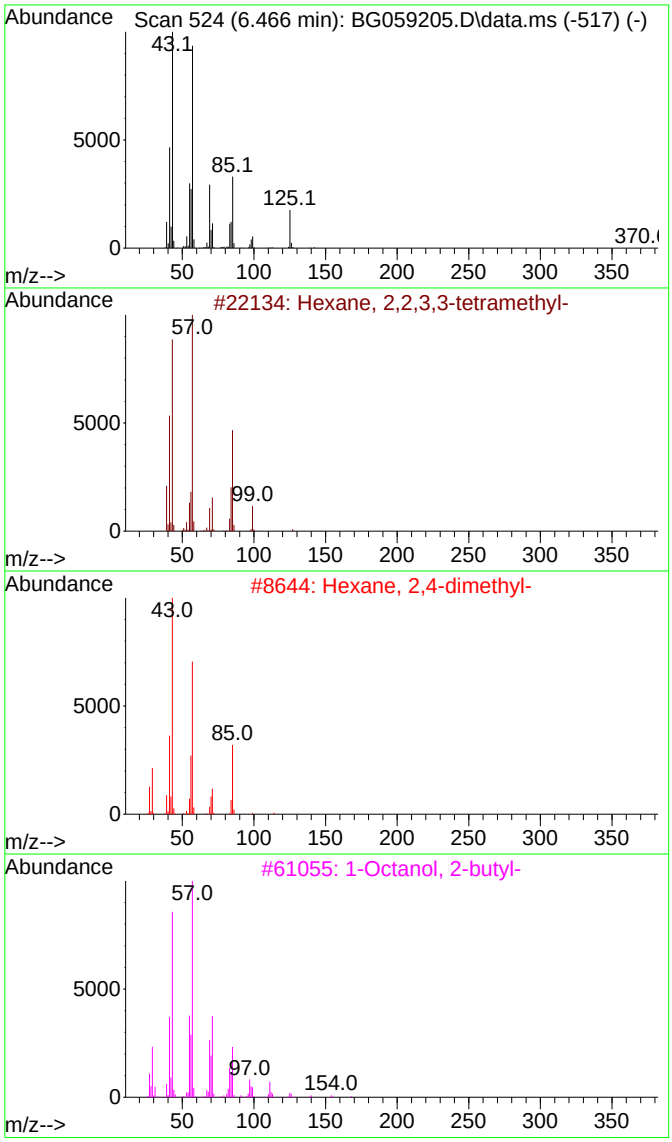
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

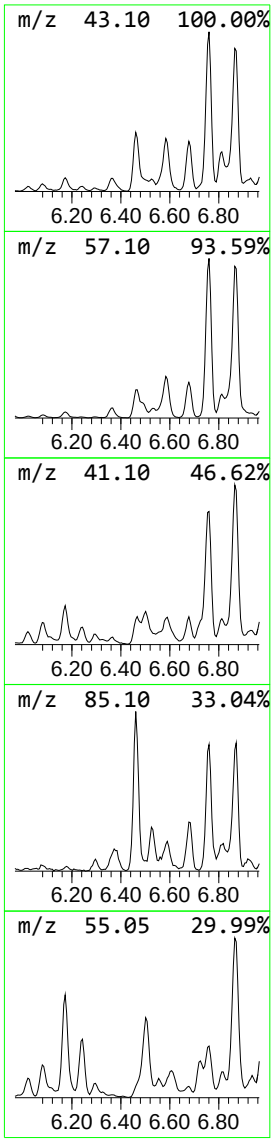
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.466	14.63 ng/ul	1958320	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	59
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	53





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

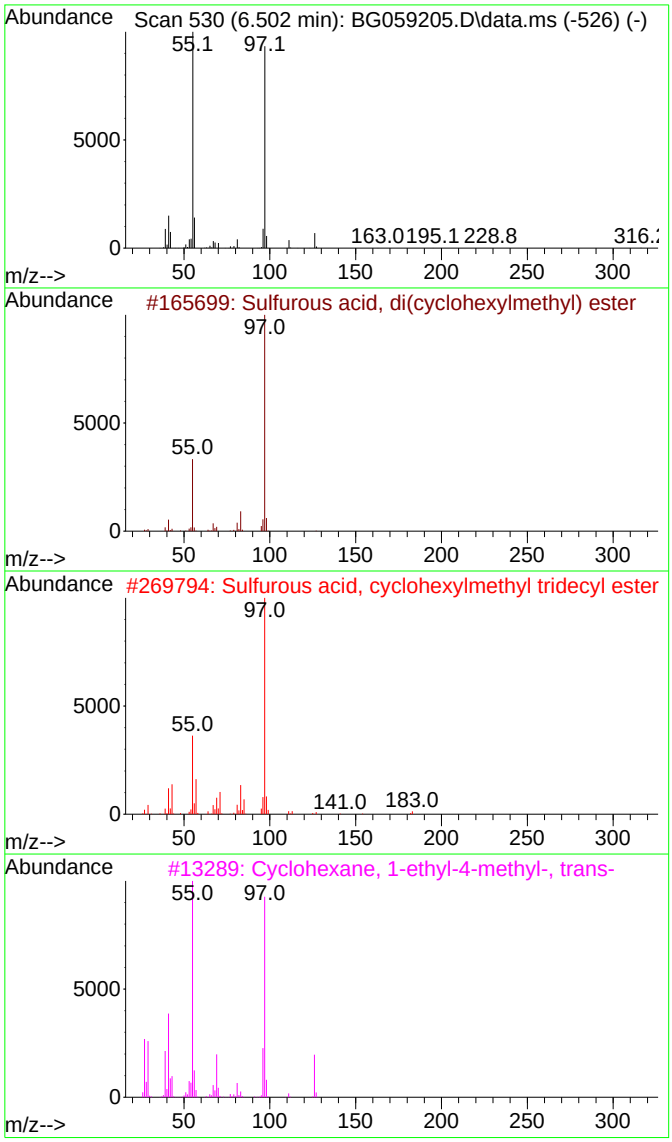
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

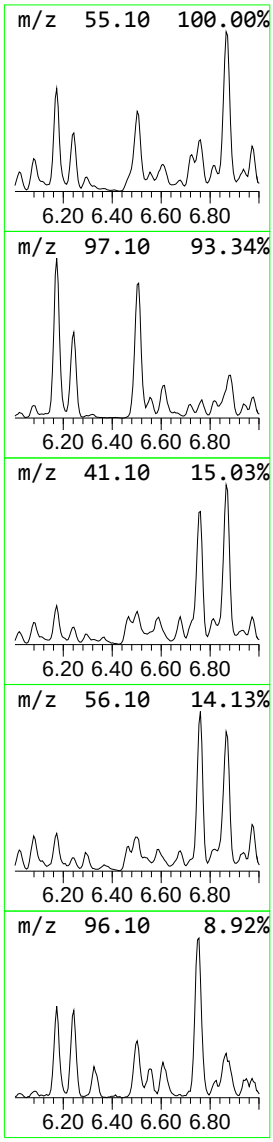
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Sulfurous acid, di(cyclohex... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.502	13.57 ng/ul	1815760	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	78
2	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	72
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	64
4	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	64
5	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	45





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Acq On : 26 Sep 2023 21:08
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Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

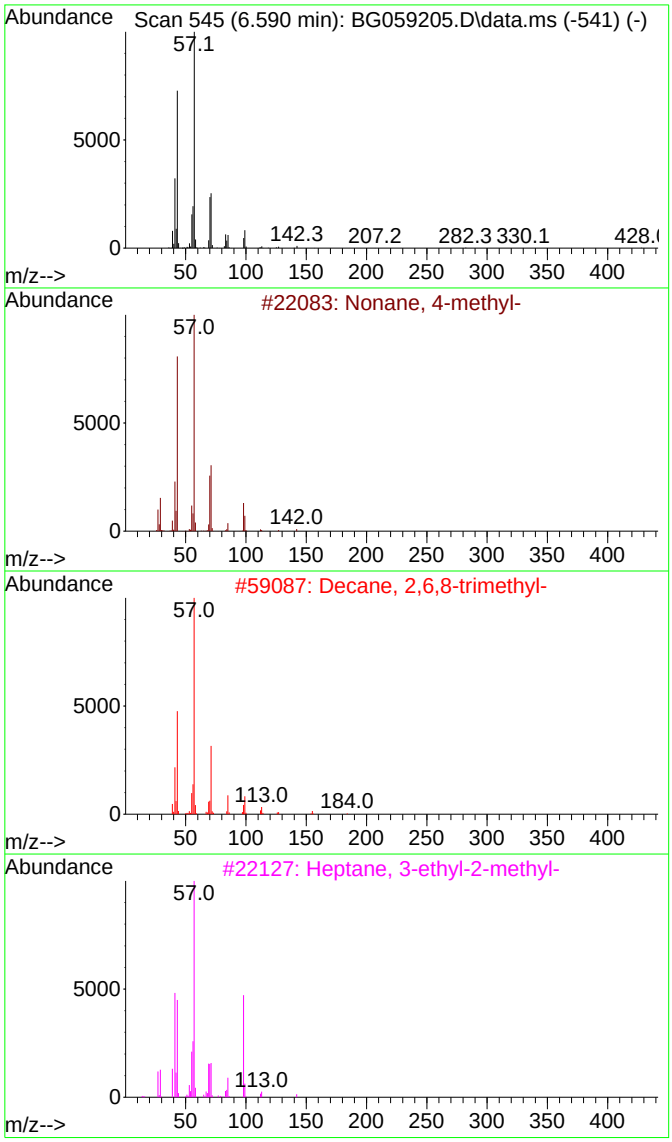
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

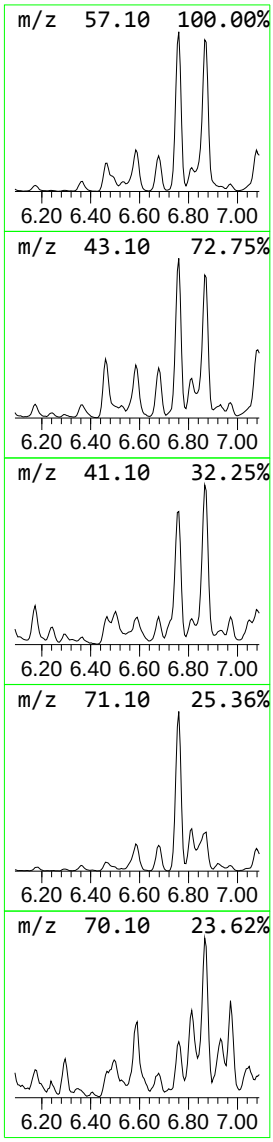
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.590	16.60 ng/ul	2221880	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	70
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
4	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53
5	Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50





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Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

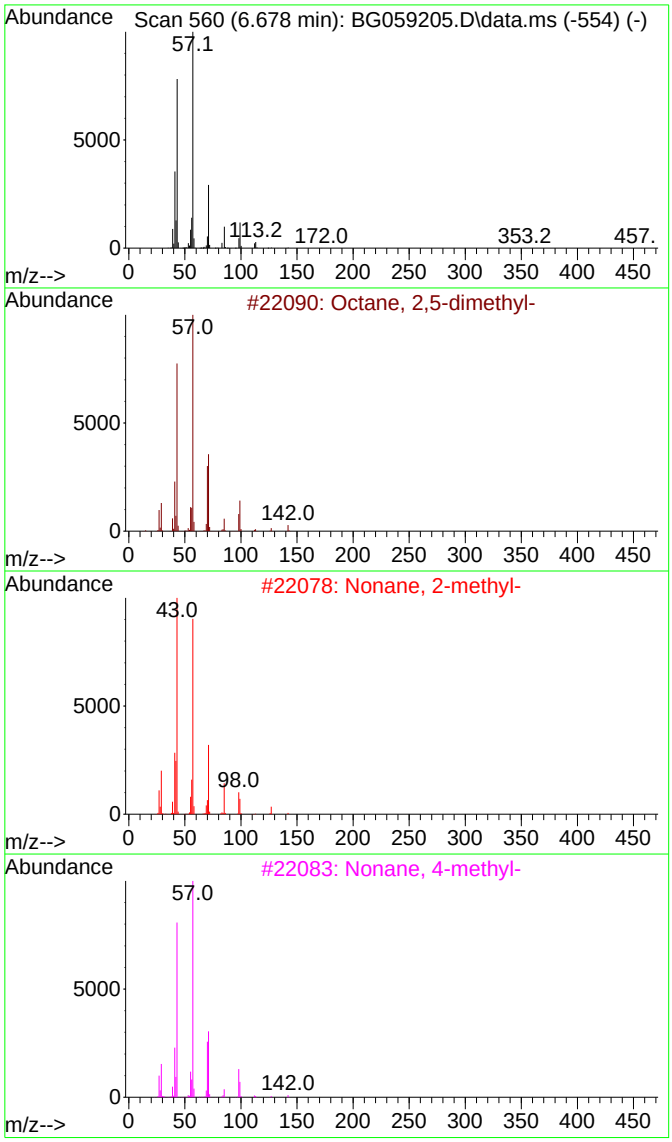
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

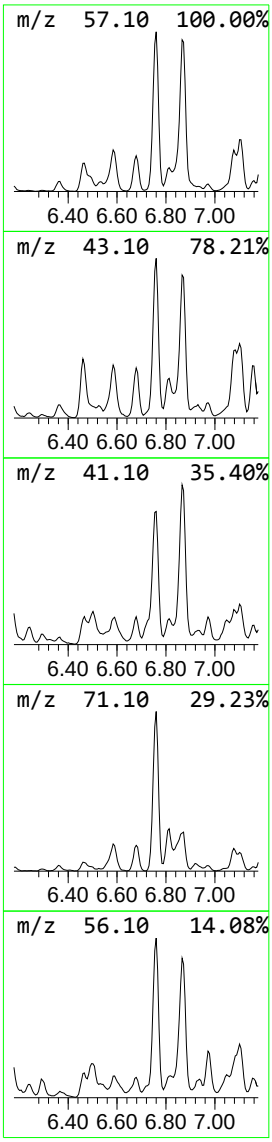
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.678	10.93 ng/ul	1462590	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	78
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	64





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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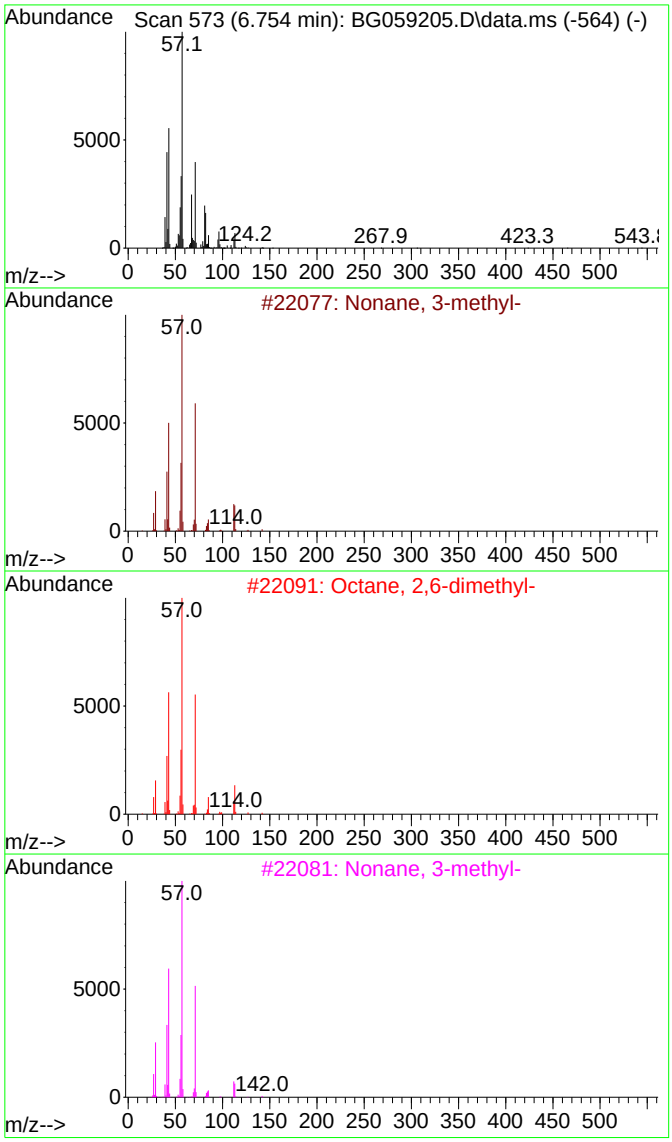
Quant Title : SVOA CALIBRATION

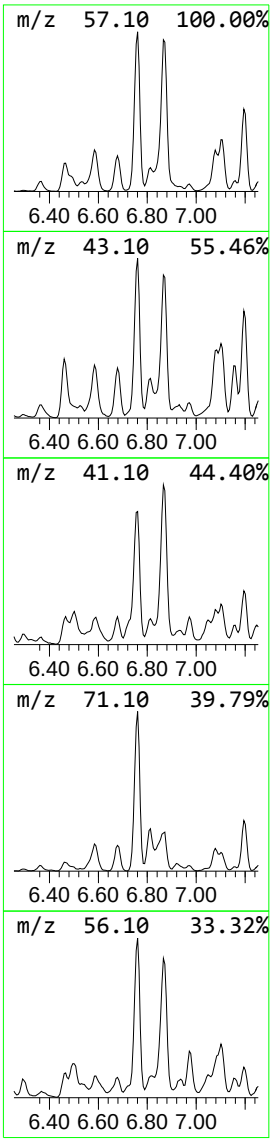
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.754	76.52 ng/ul	10241300	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	49
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBHQ4

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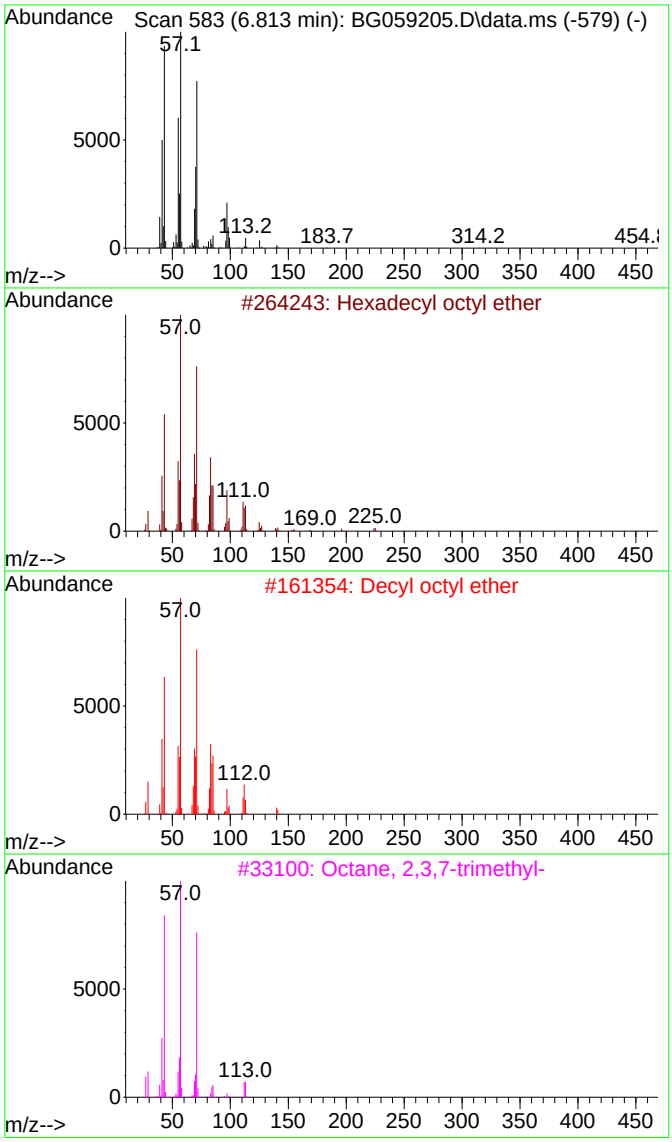
Quant Title : SVOA CALIBRATION

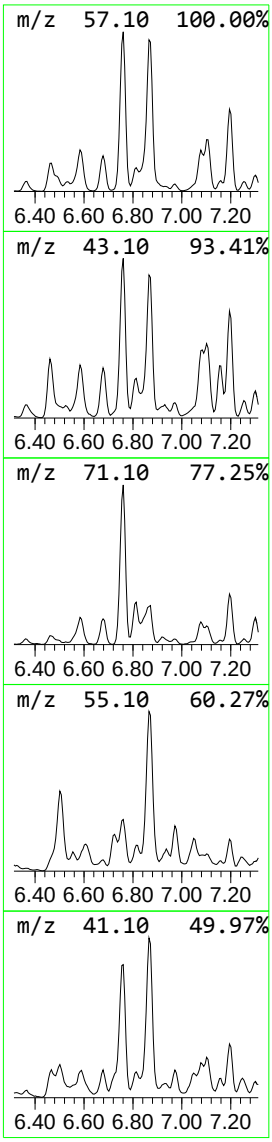
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Hexadecyl octyl ether Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.813	10.15 ng/ul	1358730	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	78
2	Decyl octyl ether	270	C18H38O	1000406-38-3	72
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
4	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53
5	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

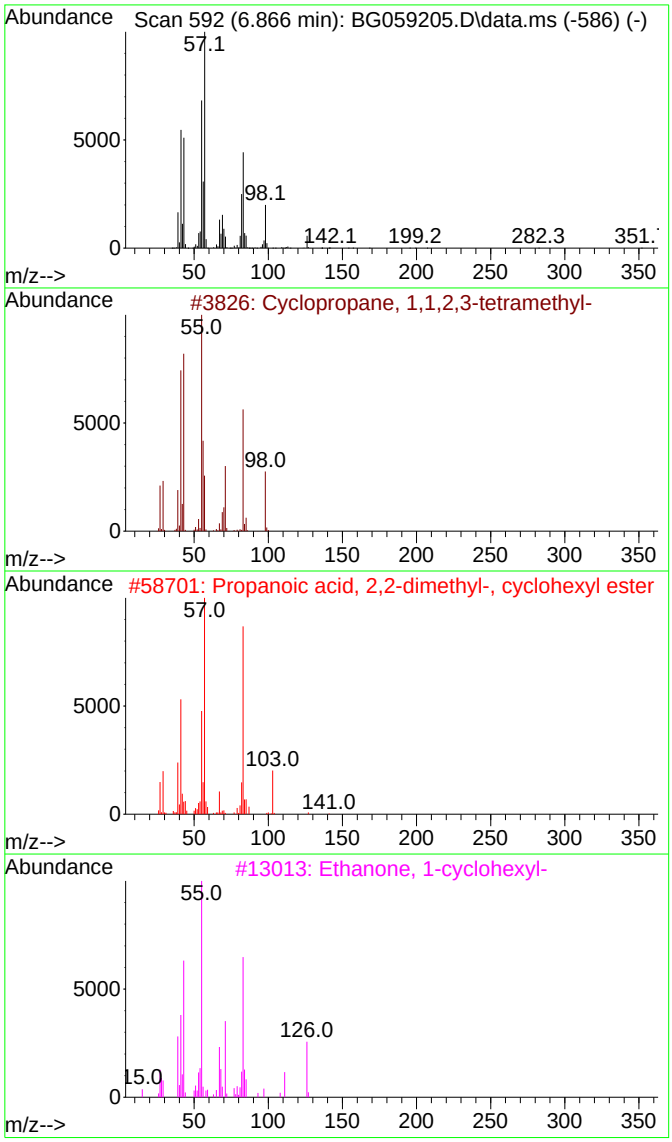
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

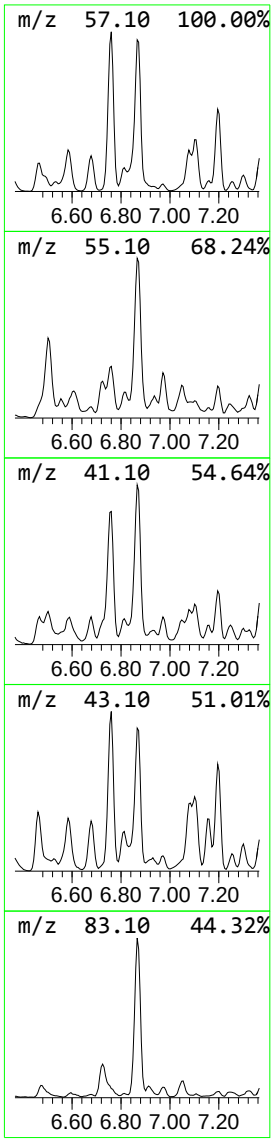
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic6.866 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.866	76.69 ng/ul	10263700	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	49
2	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	43
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	38
5	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

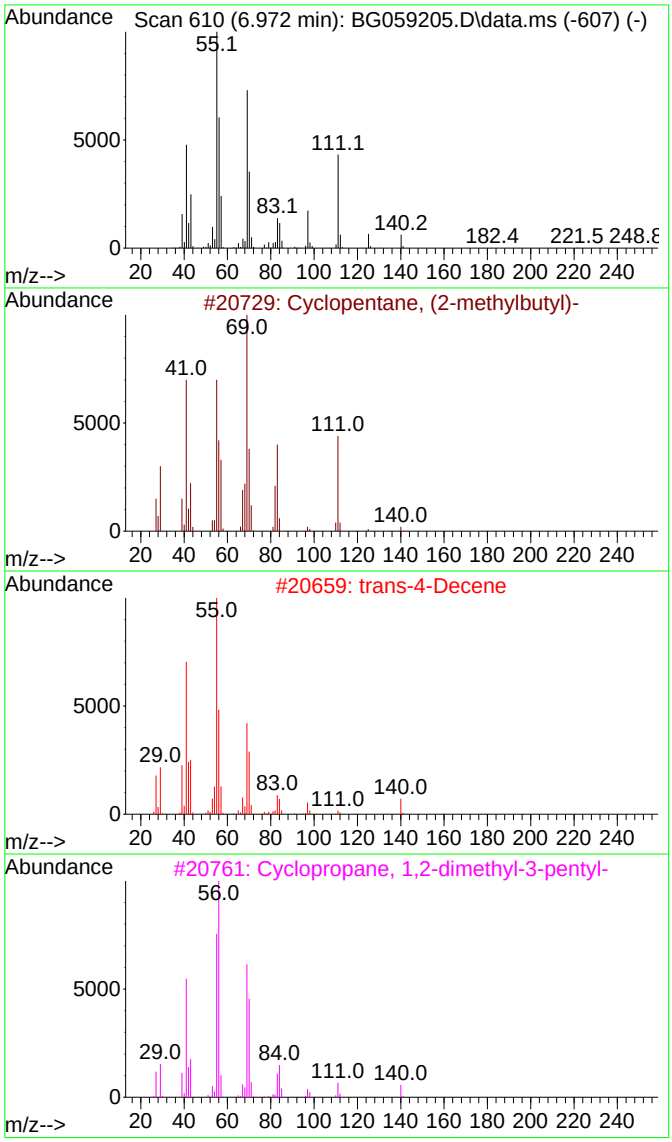
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

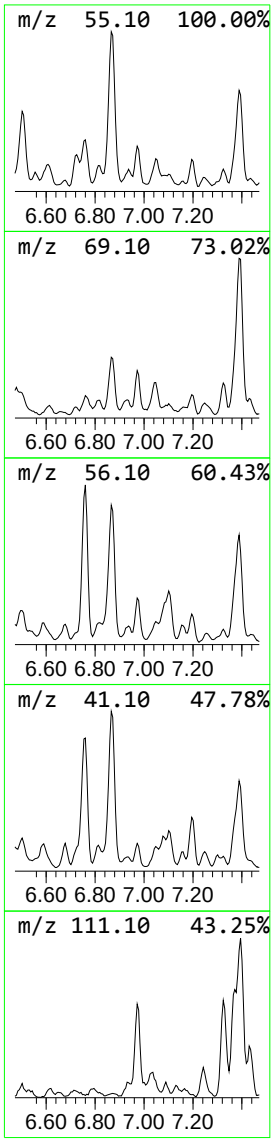
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic6.972 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	11.07 ng/ul	1481430	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	80
2	trans-4-Decene	140	C10H20	019398-89-1	52
3	Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-05-5	49
4	1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	47
5	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	47





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

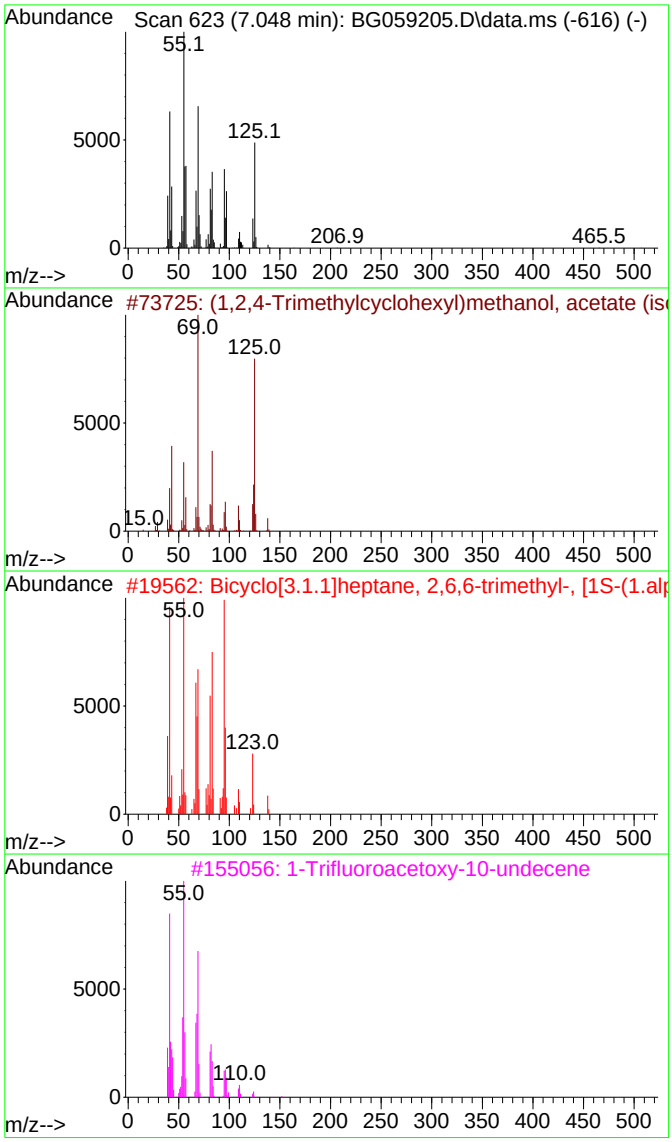
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

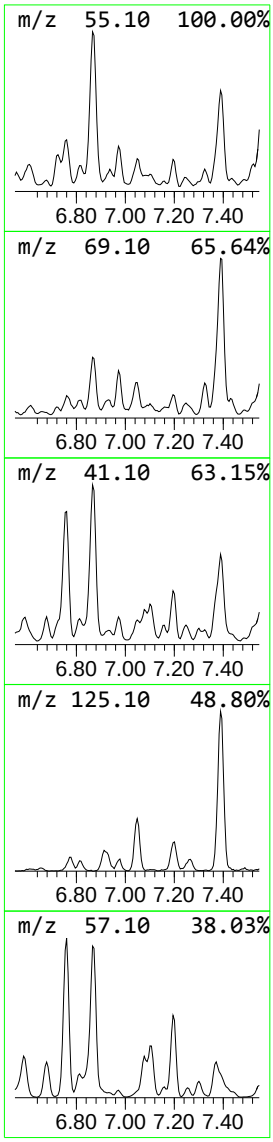
****

Peak Number 30 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.048	11.96 ng/ul	1600480	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	38
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	38
3	1-Trifluoroacetoxy-10-undecene	266	C13H21F3O2	001675-20-3	35
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	35
5	1,5-Octadiene, 7-methyl-3-(1-met...	166	C12H22	074630-12-9	27





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

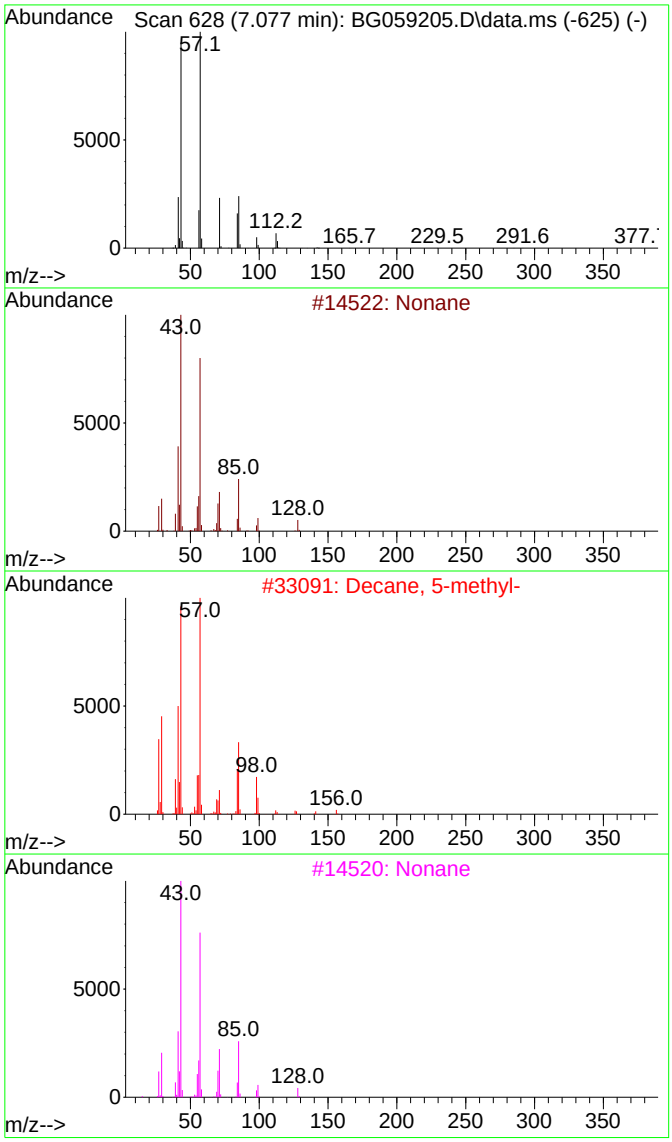
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

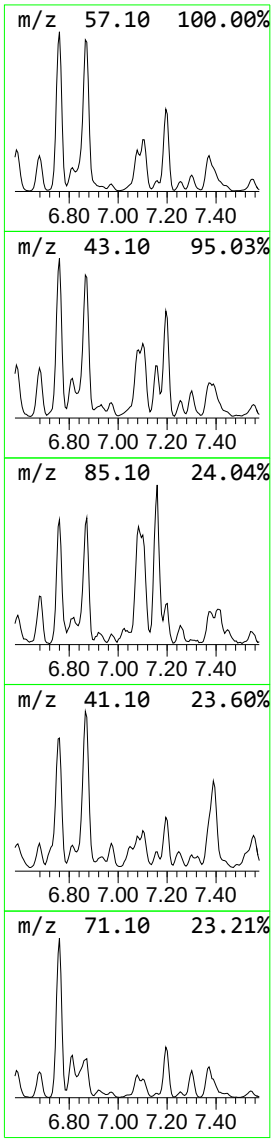
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.077	9.83 ng/ul	1316050	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	72
2	Decane, 5-methyl-	156	C11H24	013151-35-4	72
3	Nonane	128	C9H20	000111-84-2	56
4	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	53
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

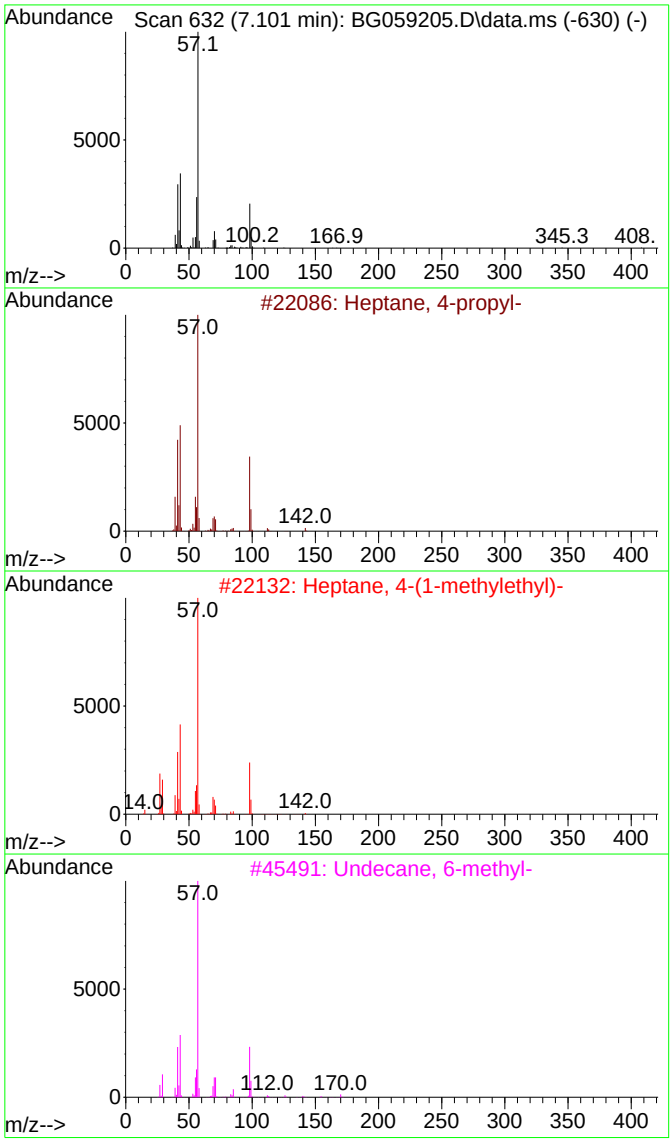
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

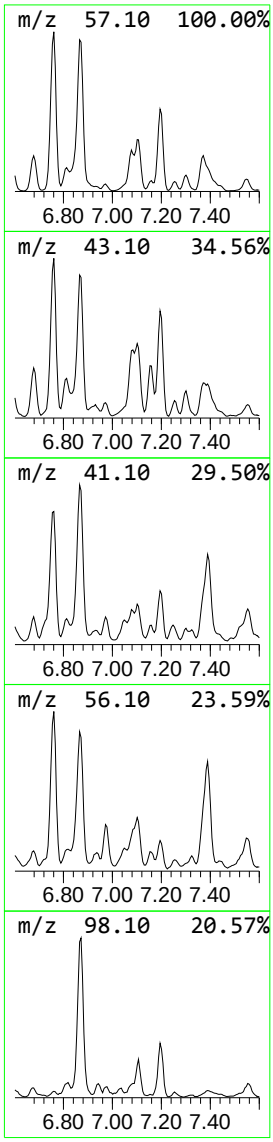
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.101	13.77 ng/ul	1843320	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-propyl-	142	C10H22	003178-29-8	50
2	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	45
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	45
4	Octane, 3-methyl-	128	C9H20	002216-33-3	45
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	42





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

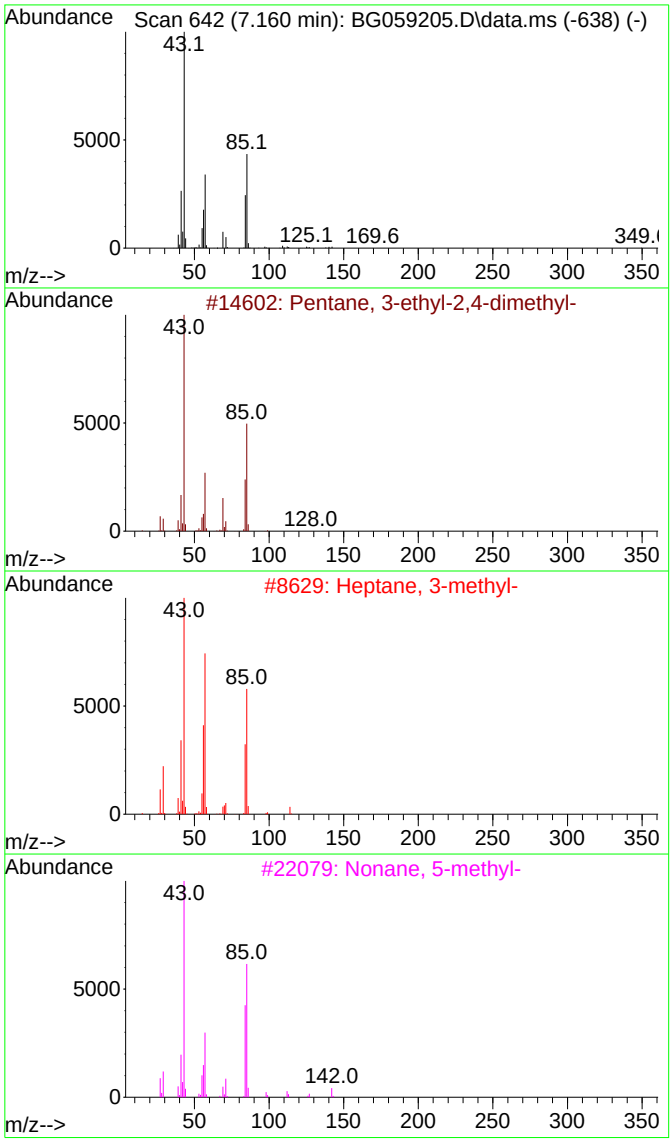
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

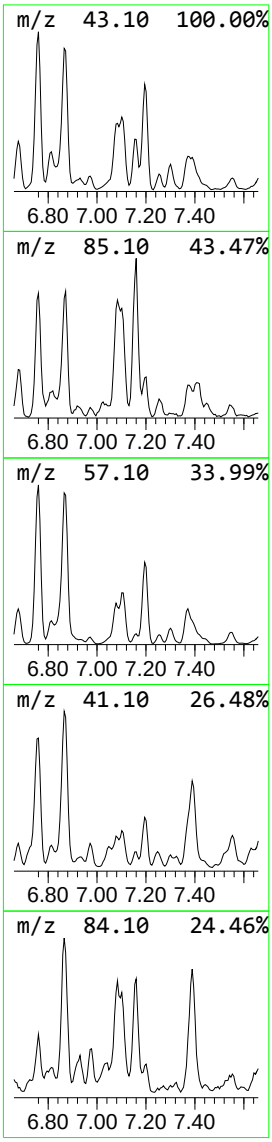
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.160	5.36 ng/ul	717129	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	78
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	78
3	Nonane, 5-methyl-	142	C10H22	015869-85-9	74
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	64





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

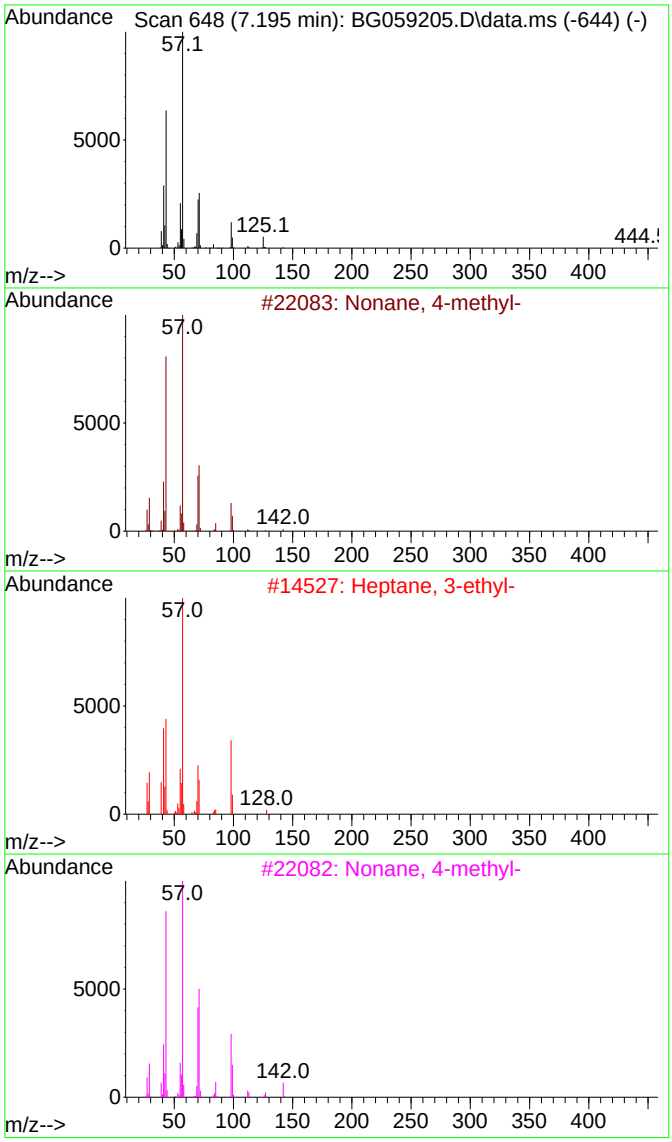
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

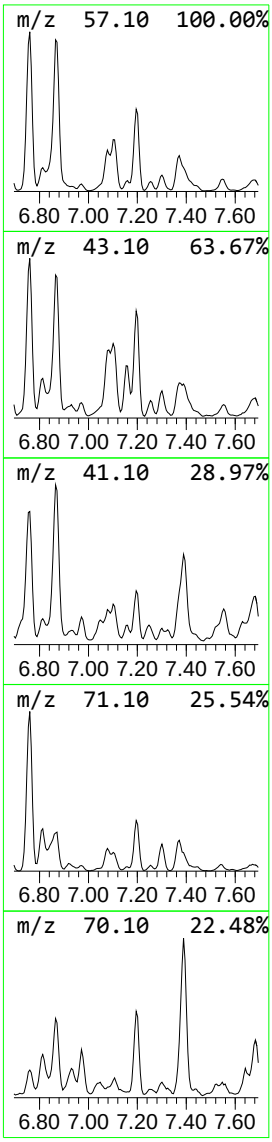
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.195	21.15 ng/ul	2830950	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	58
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

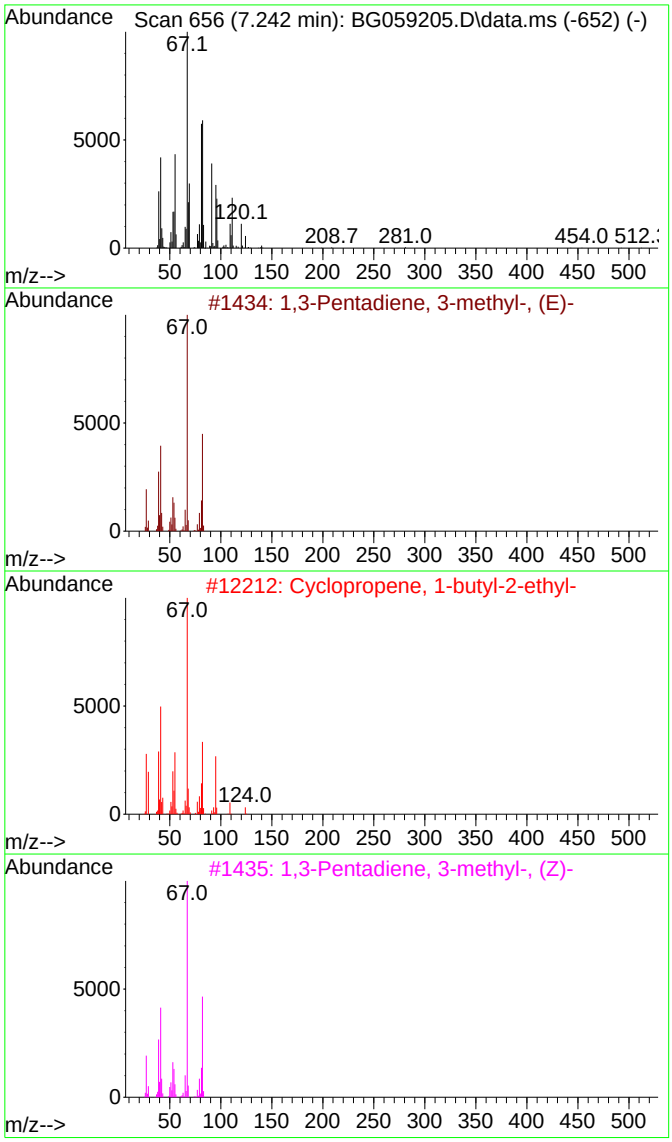
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

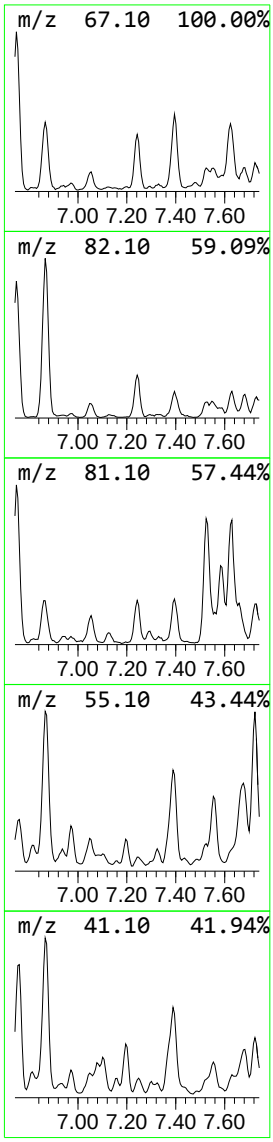
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 unknown-02 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.242	10.78 ng/ul	1443170	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	49
2	Cyclopropene, 1-butyl-2-ethyl-	124	C9H16	050915-91-8	49
3	1,3-Pentadiene, 3-methyl-, (Z)-	82	C6H10	002787-45-3	49
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	49
5	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	46





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

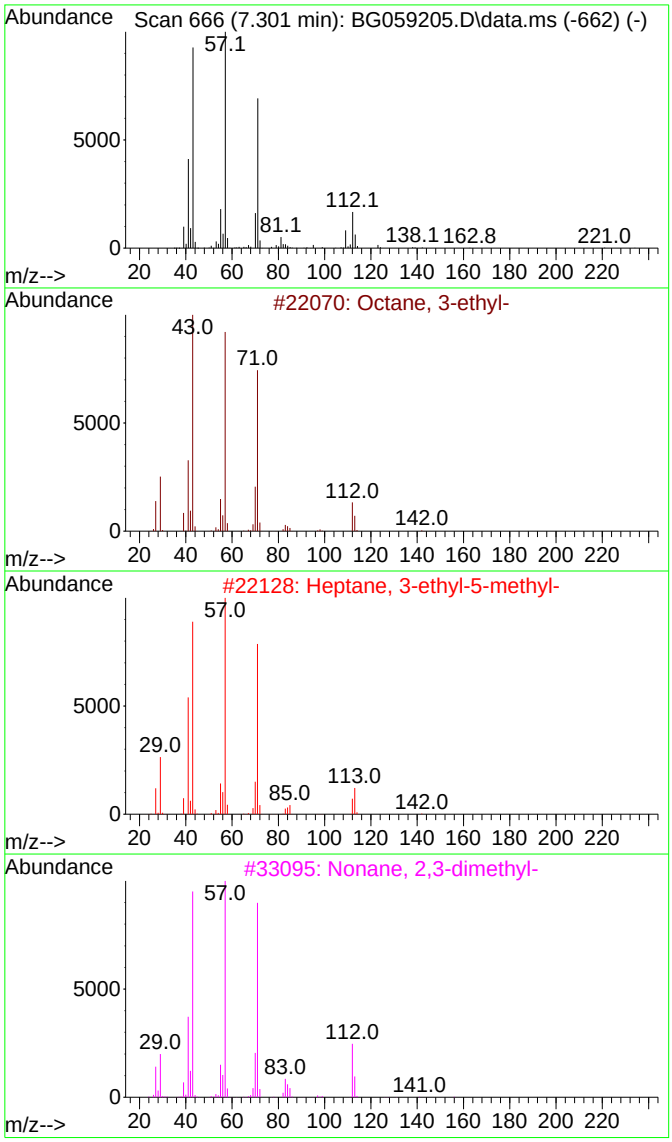
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

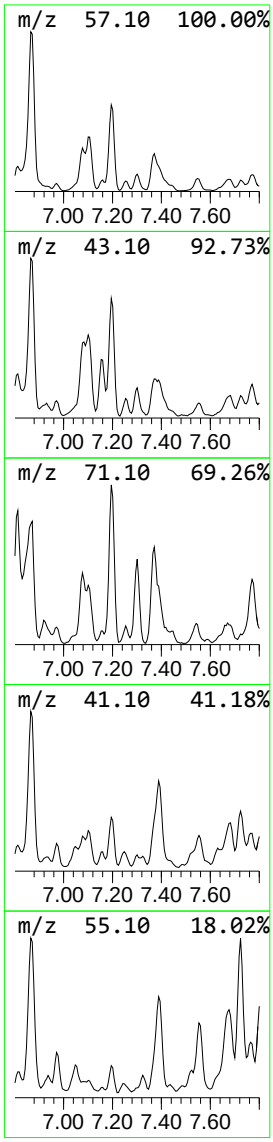
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.301	5.08 ng/ul	679503	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-	142	C10H22	005881-17-4	91
2	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	80
3	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	72
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

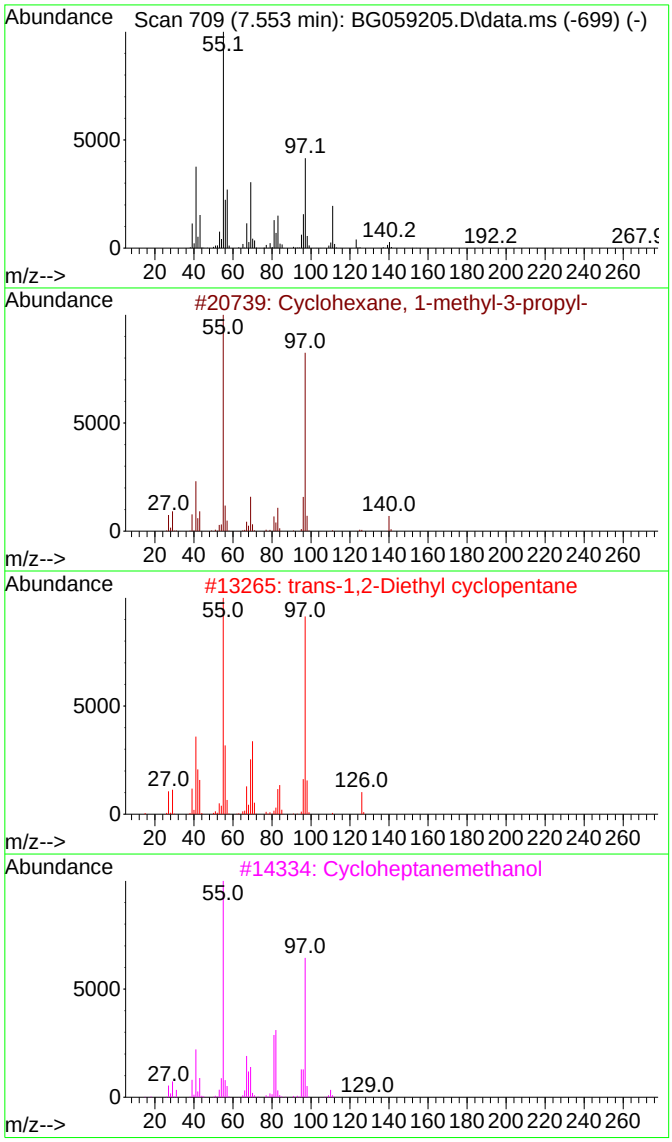
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

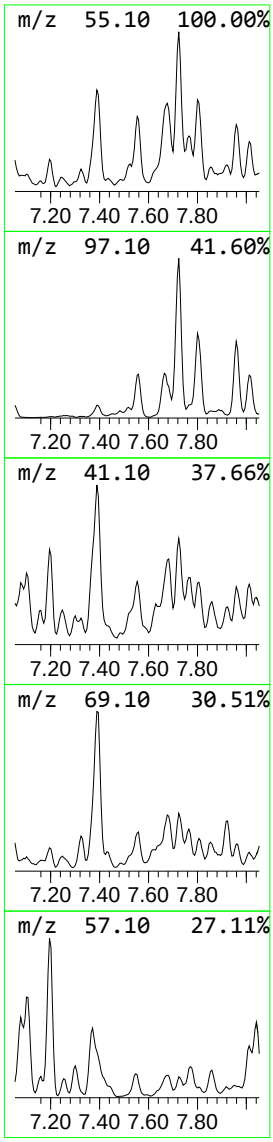
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic7.553 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.553	27.57 ng/ul	3690300	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	50
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	50
3	Cycloheptanemethanol	128	C8H16O	004448-75-3	47
4	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	43
5	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	43





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Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

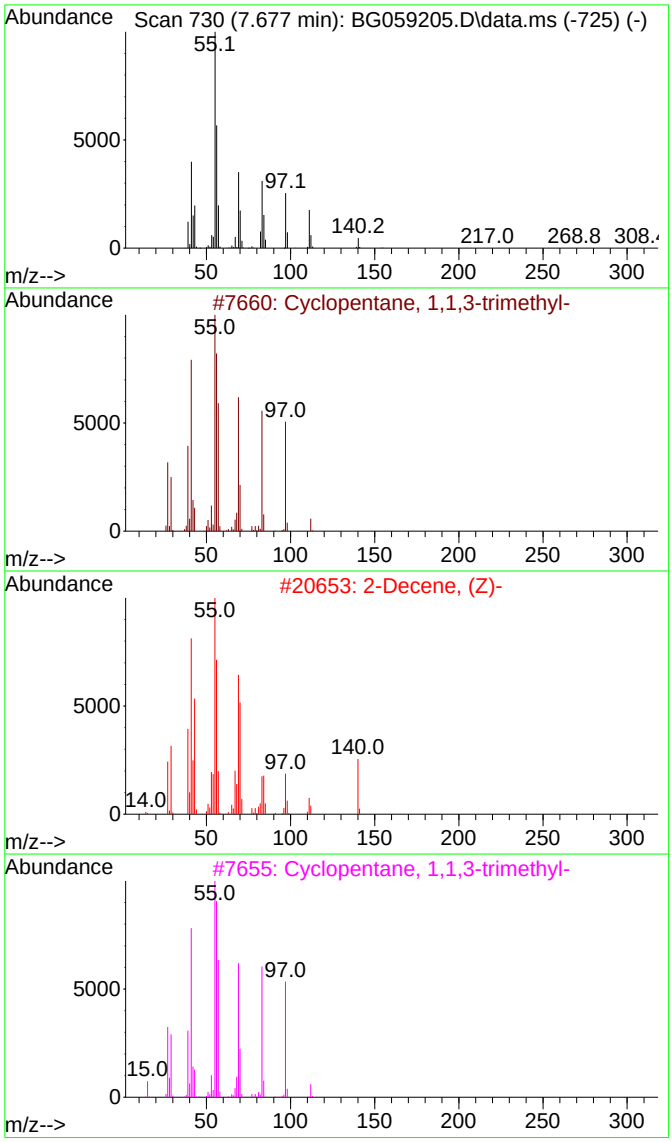
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

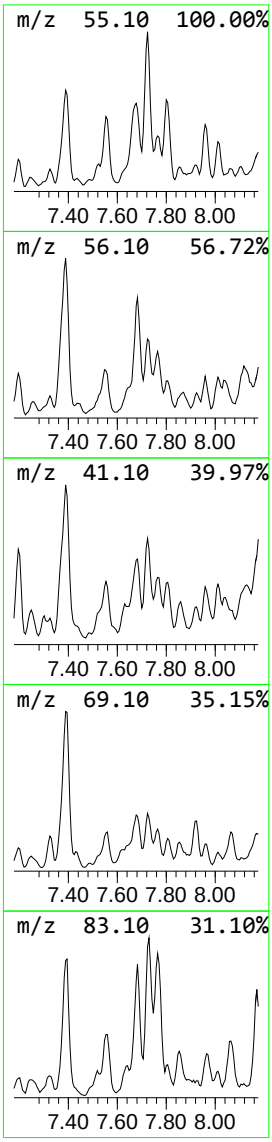
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic7.677 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.677	16.10 ng/ul	2155060	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	62
2	2-Decene, (Z)-	140	C10H20	020348-51-0	53
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	53
4	1-Decene	140	C10H20	000872-05-9	52
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

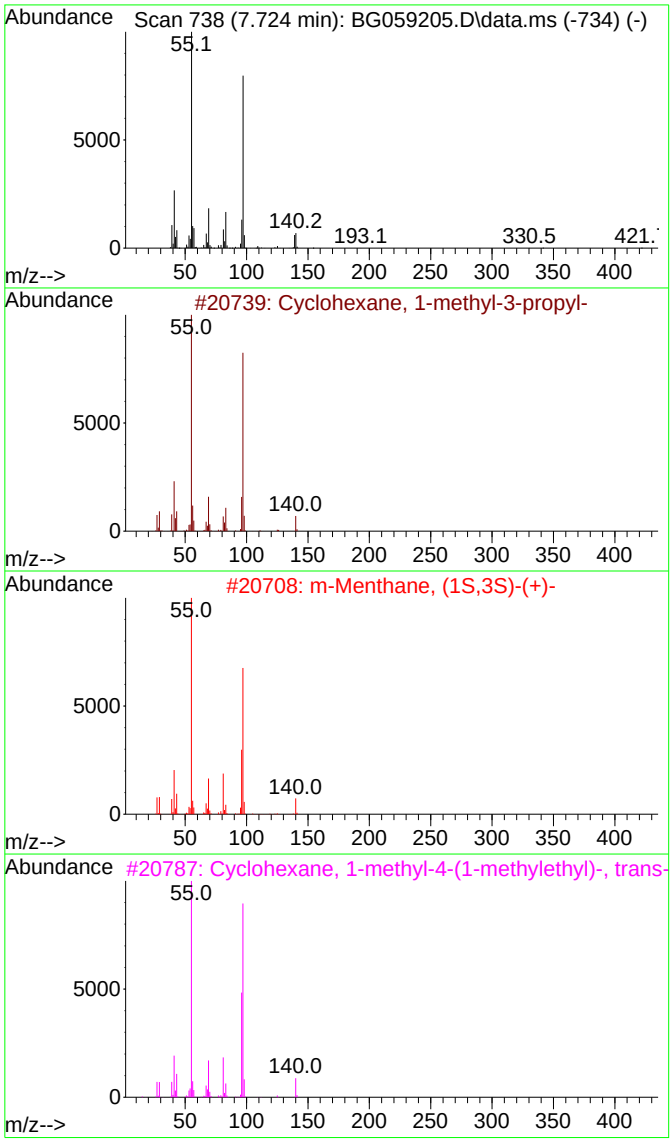
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

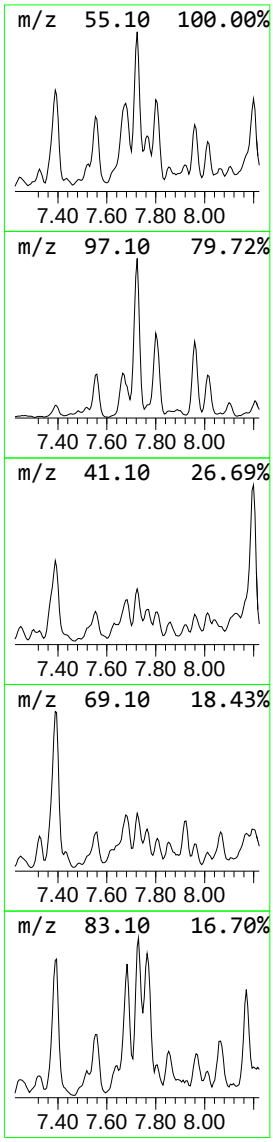
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic7.724 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.724	22.62 ng/ul	3027150	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	93
2	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	72
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72
4	Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	64
5	Cycloheptanemethanol	128	C8H16O	004448-75-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

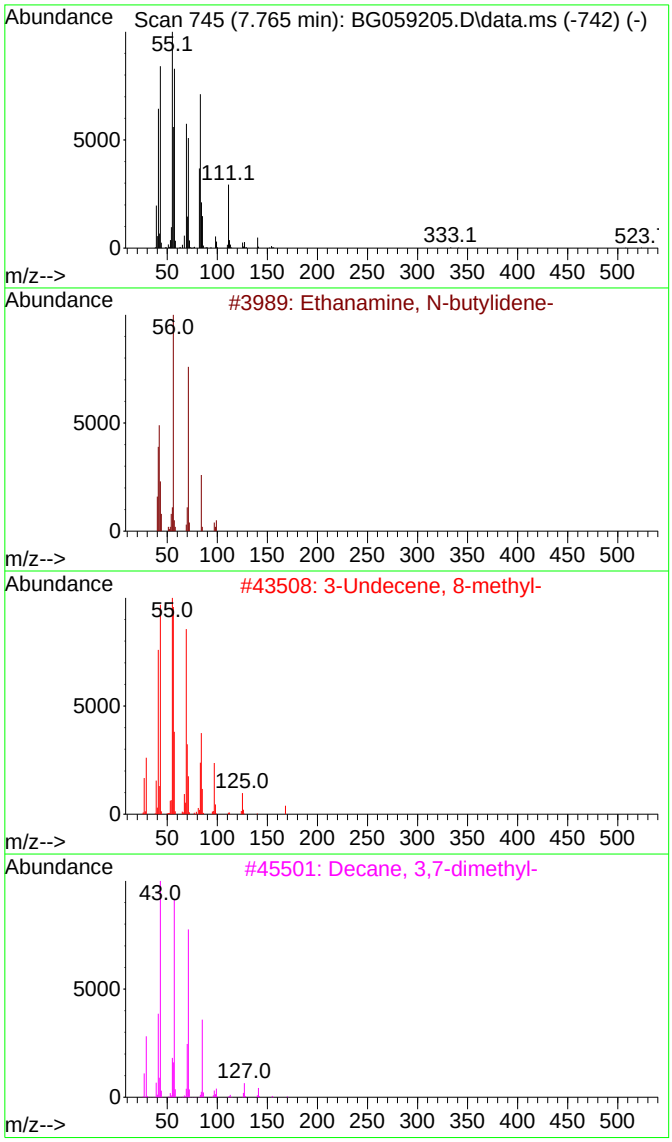
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

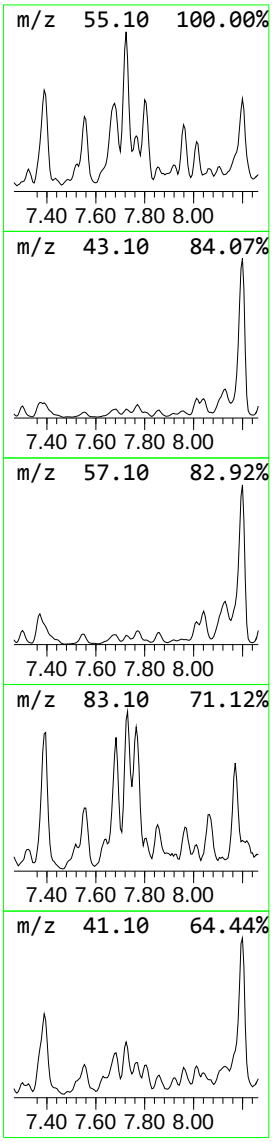
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.765	7.03 ng/ul	941102	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	38
2	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	27
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	22
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	22
5	Hexadecyl pentyl ether	312	C21H44O	1000406-41-8	22





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

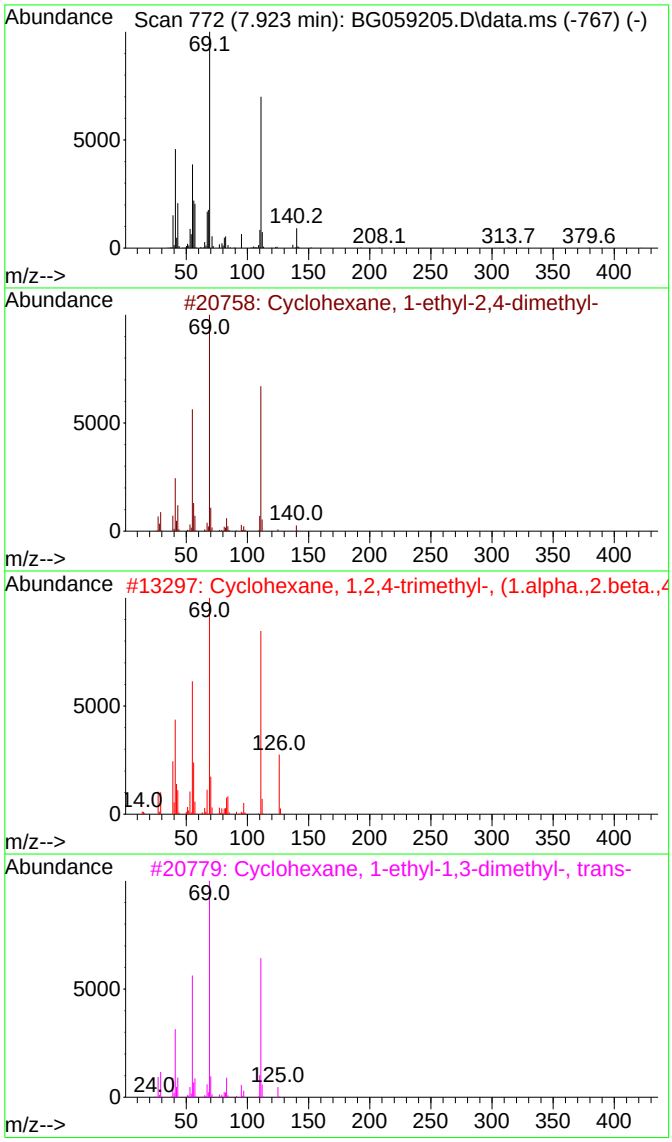
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

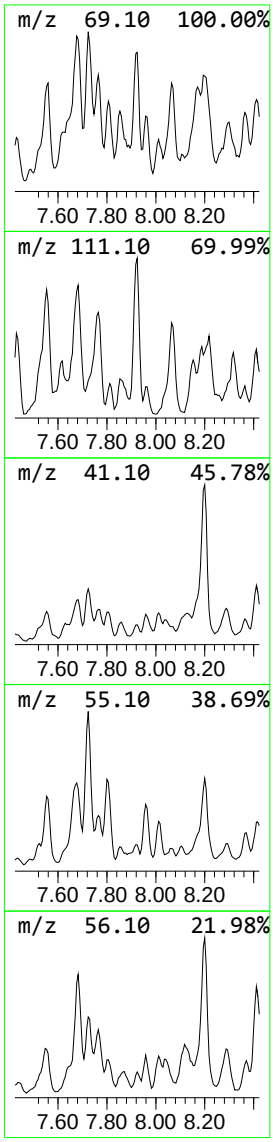
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Cyclic7.923 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.923	4.81 ng/ul	643108	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	64
4	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	64
5	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	64





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

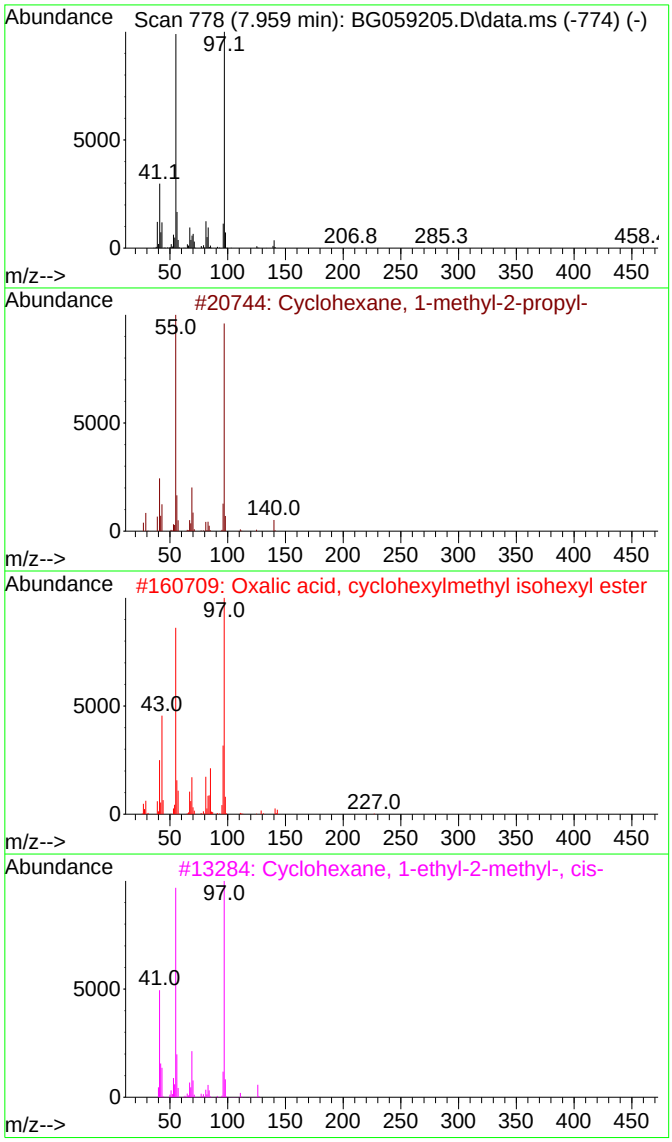
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

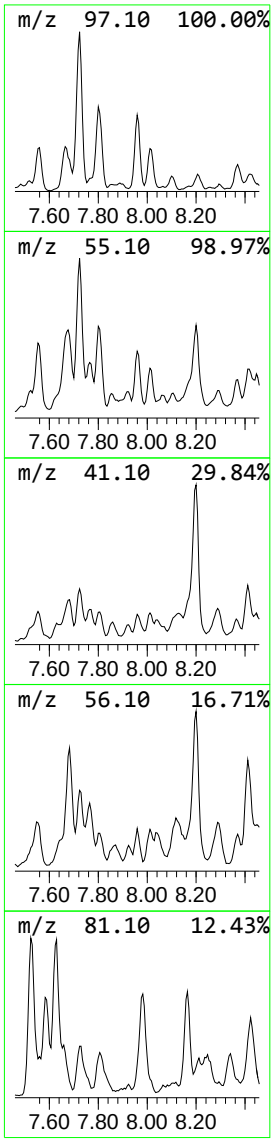
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic7.959 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.959	11.75 ng/ul	1572660	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	83
2	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	78
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	78
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	72
5	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	72





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

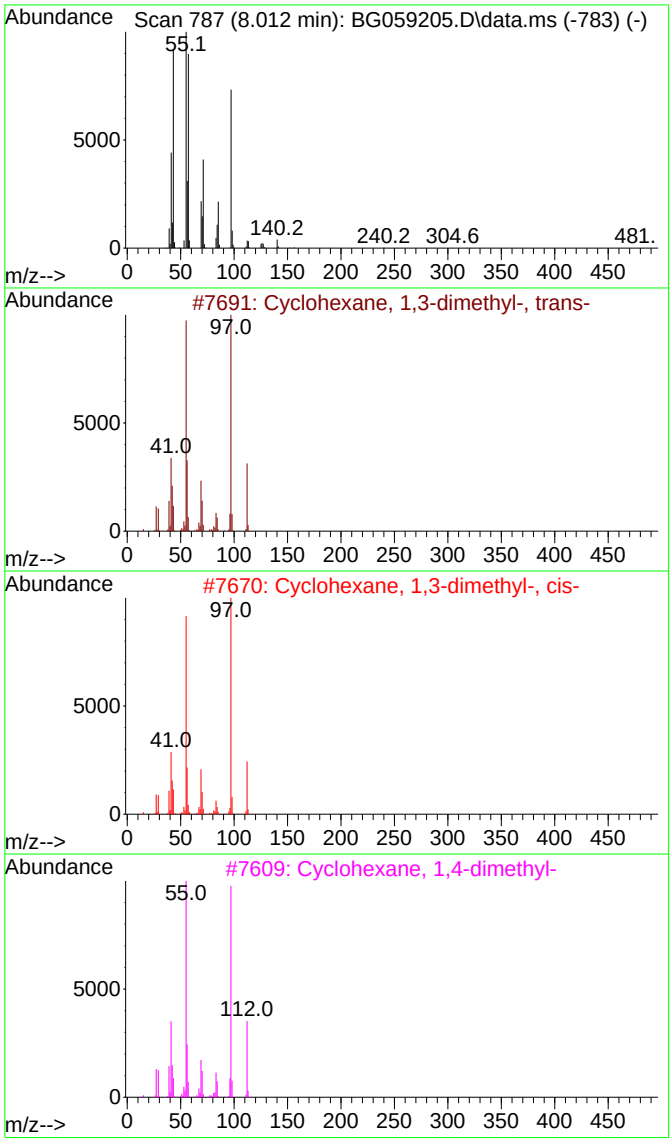
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

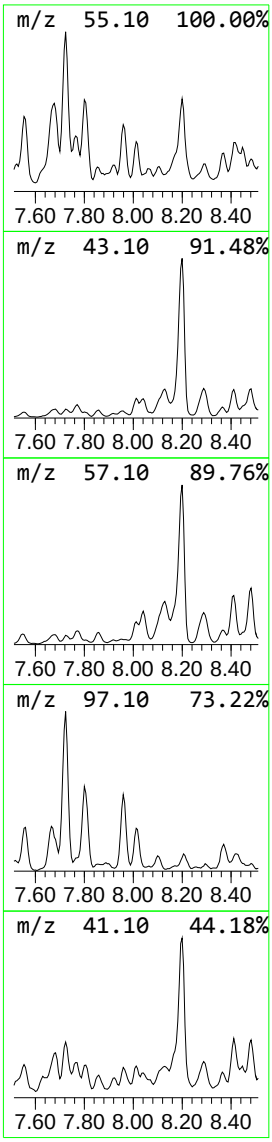
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic8.012 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.012	8.46 ng/ul	1132010	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	47
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

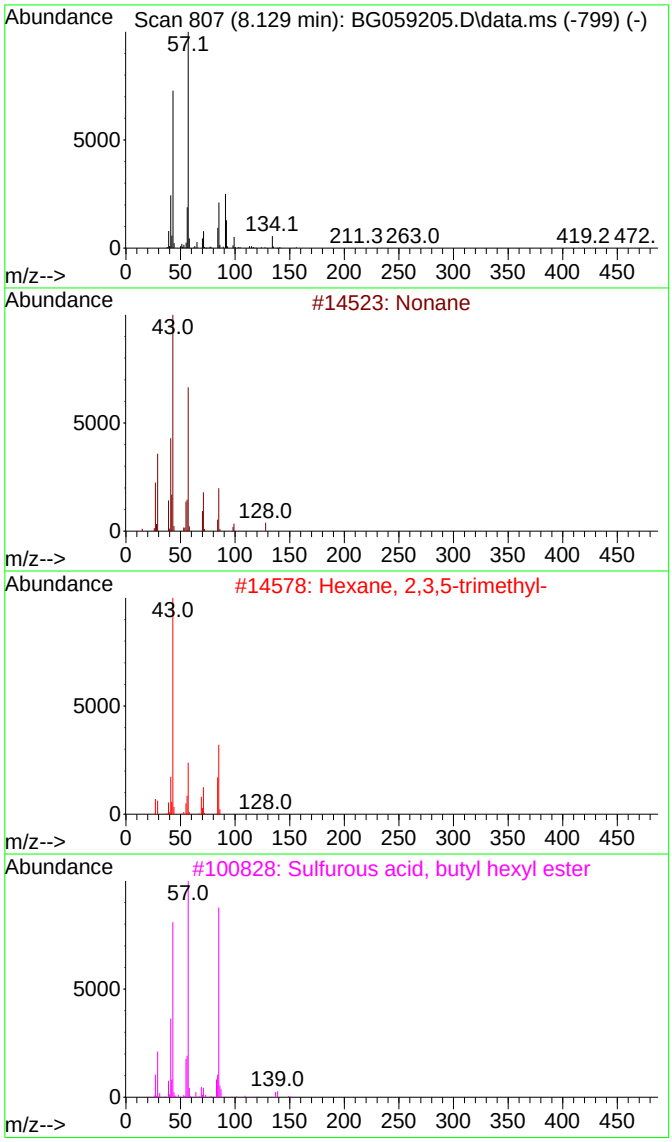
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

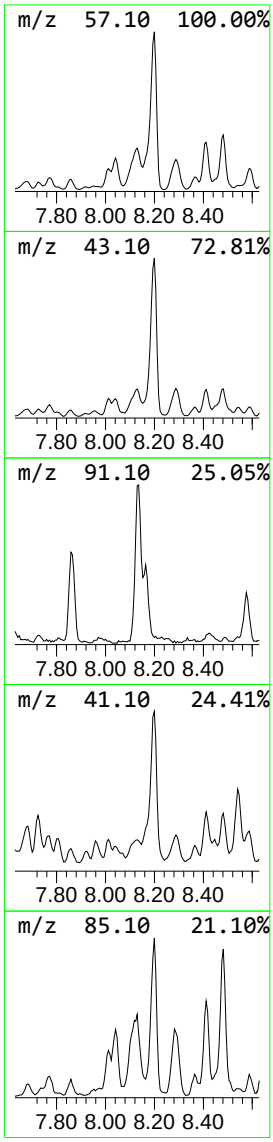
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.129	20.58 ng/ul	2754590	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	53
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
3	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	43
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43
5	Decane	142	C10H22	000124-18-5	42





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

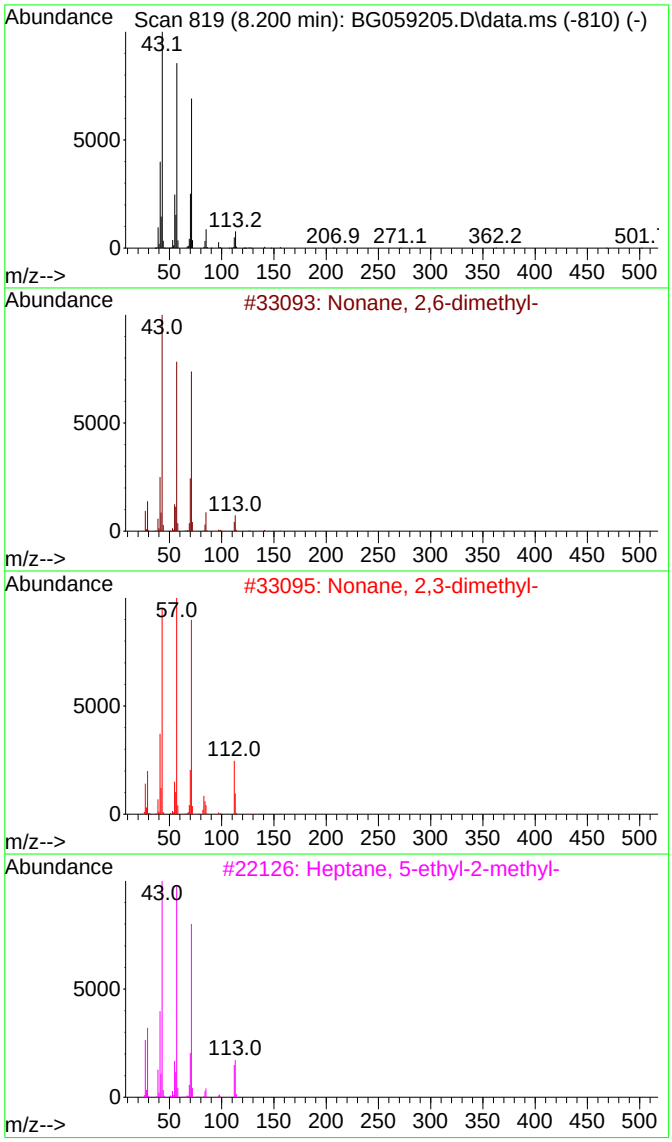
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

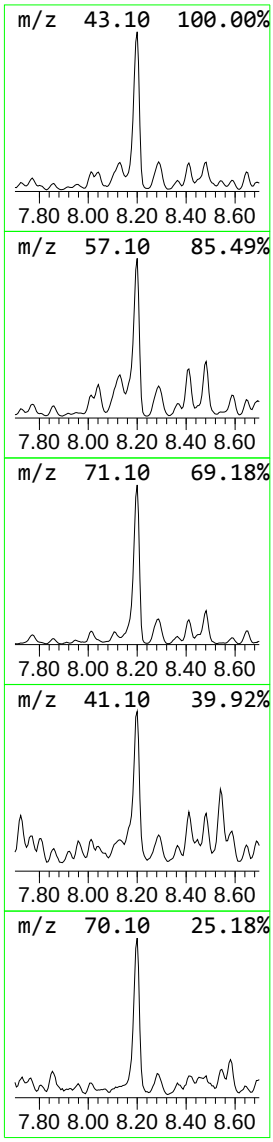
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.200	106.02 ng/ul	14188600	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
2	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	78
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	78
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

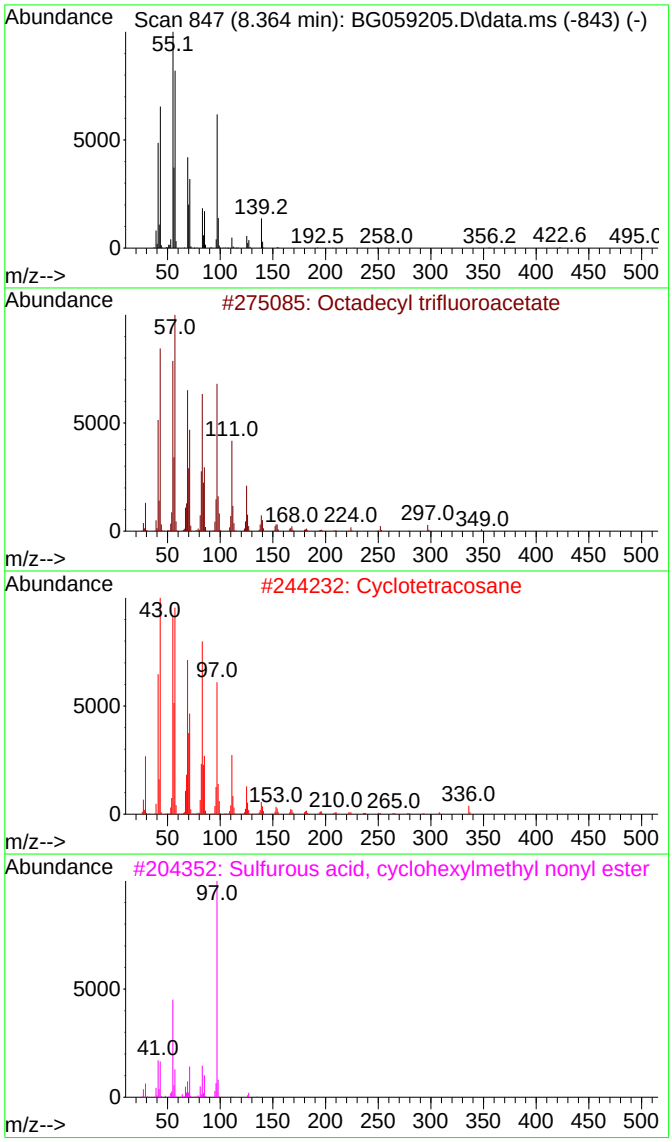
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

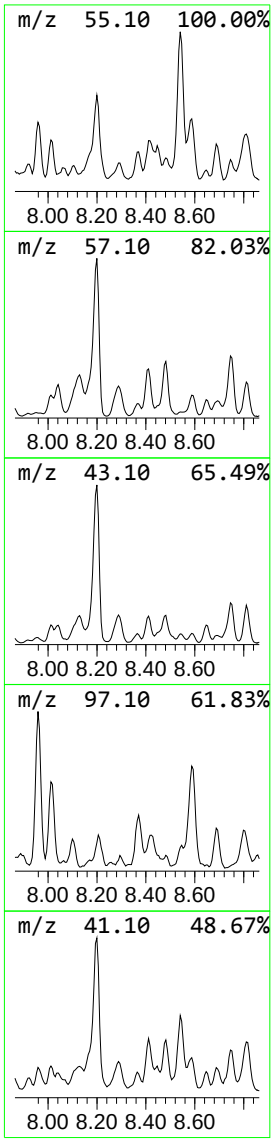
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Octadecyl trifluoroacetate Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	6.58 ng/ul	879989	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	59
2	Cyclotetracosane	336	C24H48	000297-03-0	53
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	50
4	4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	47
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

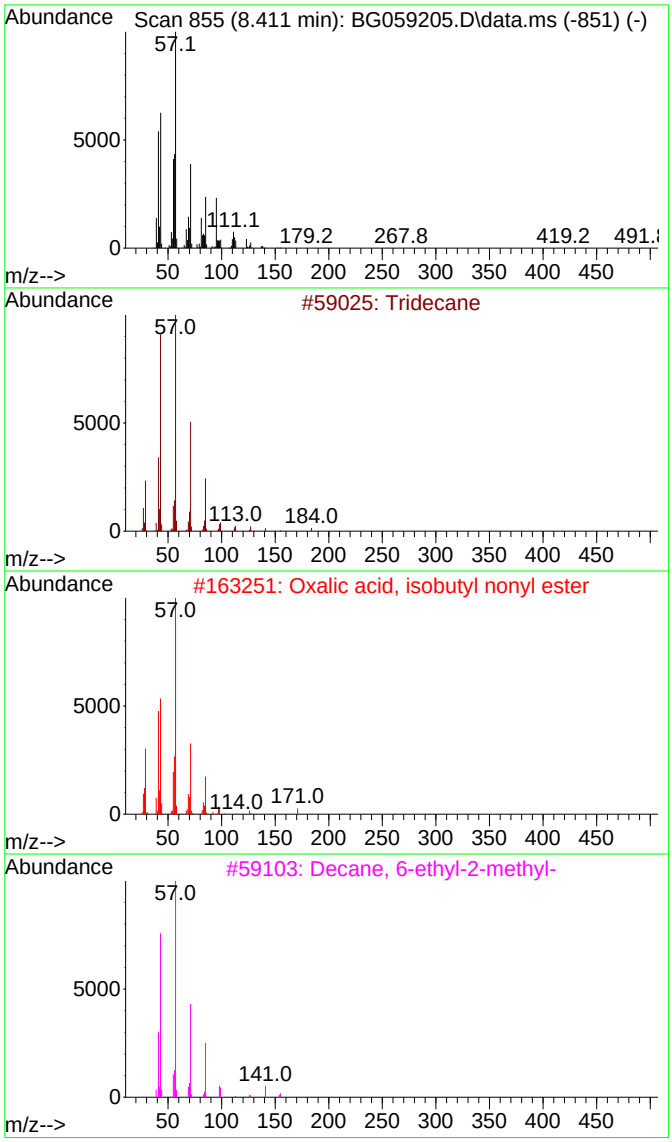
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

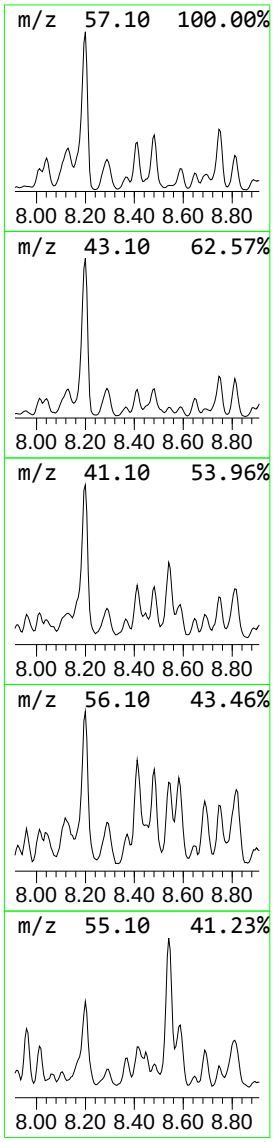
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.411	26.95 ng/ul	3607160	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	47
2	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	46
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43
4	Tridecane	184	C13H28	000629-50-5	43
5	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	43





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

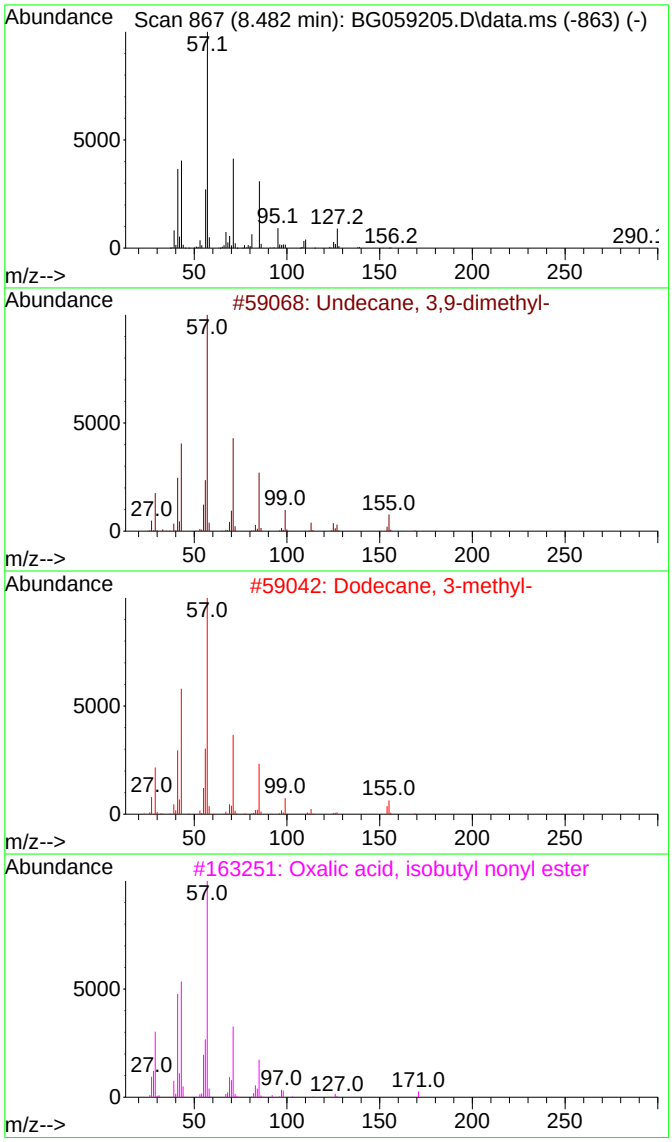
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

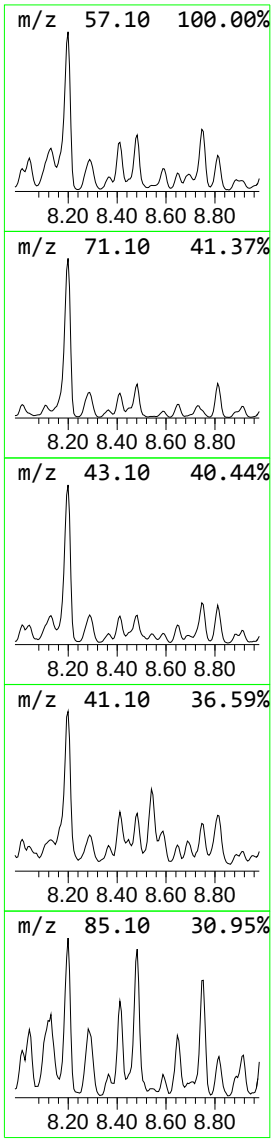
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.482	22.91 ng/ul	3066210	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	64
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
3	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	59
4	Decane, 3-methyl-	156	C11H24	013151-34-3	53
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	50





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

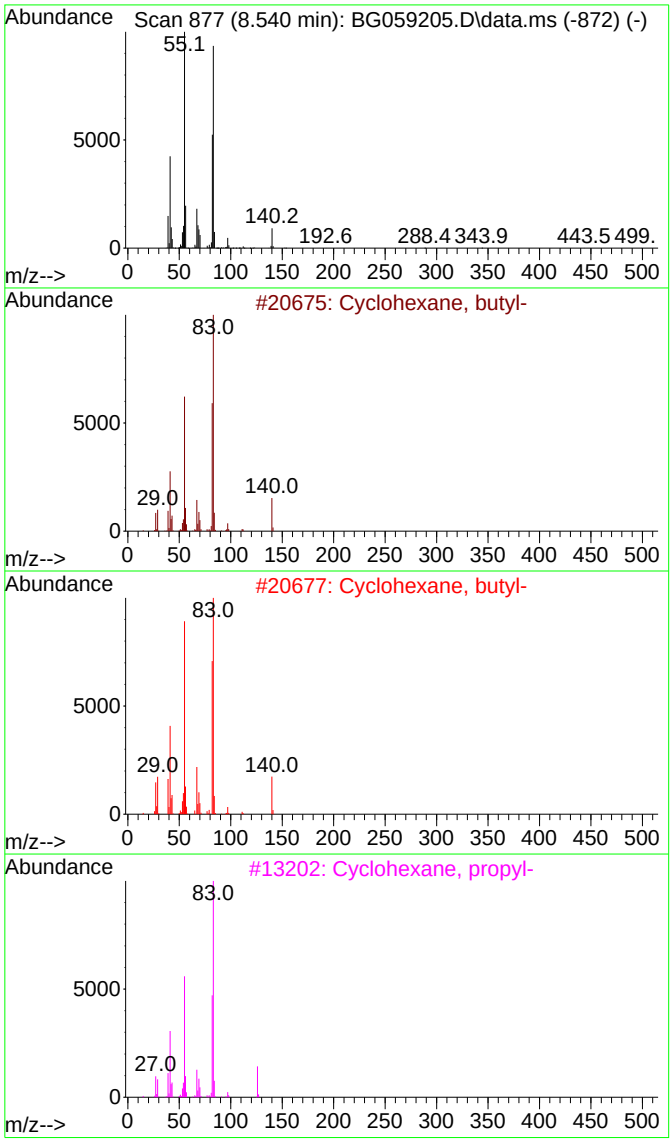
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

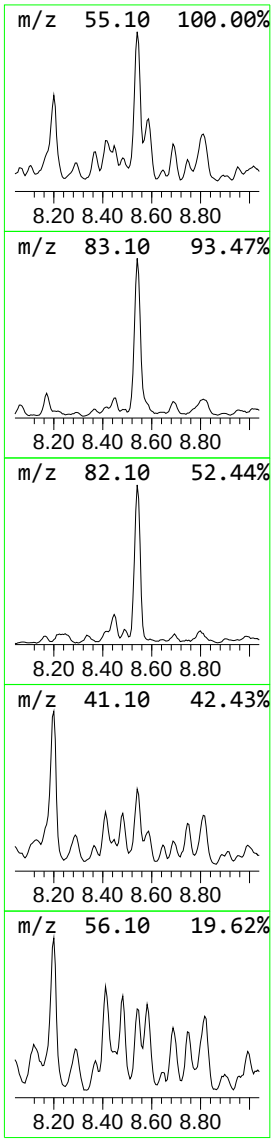
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Cyclic8.540 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	37.97 ng/ul	5081140	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





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Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

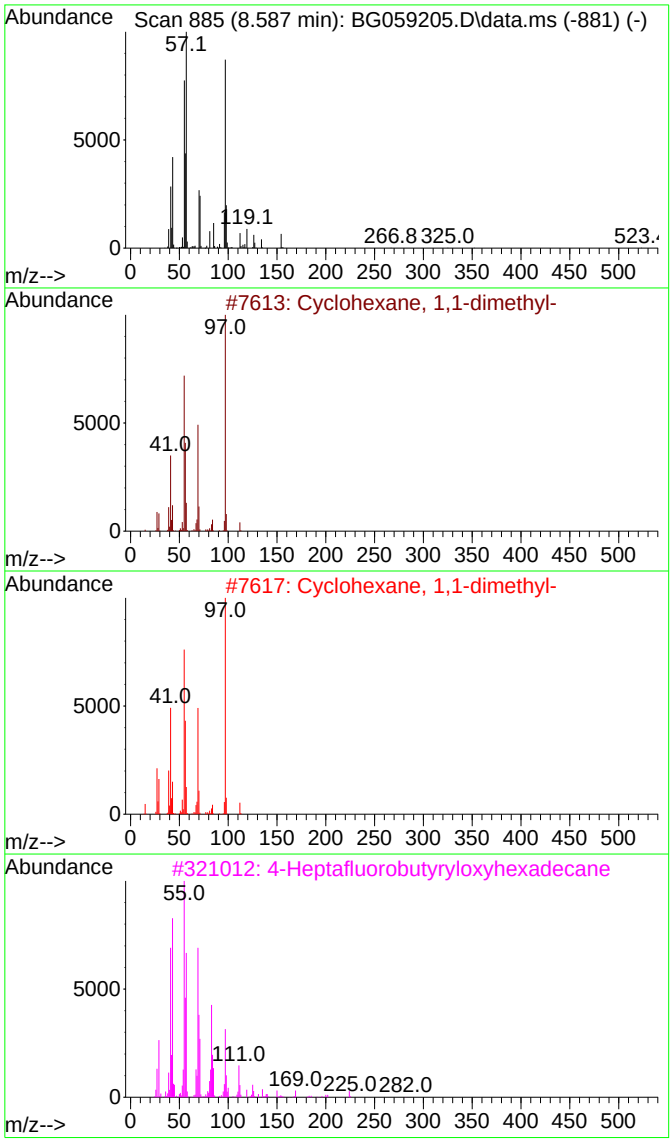
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

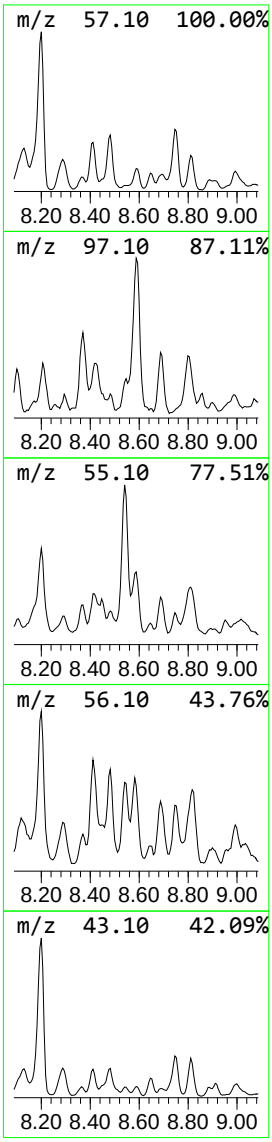
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Cyclic8.587 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	22.84 ng/ul	3056550	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
3	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	47
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	47
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	47





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

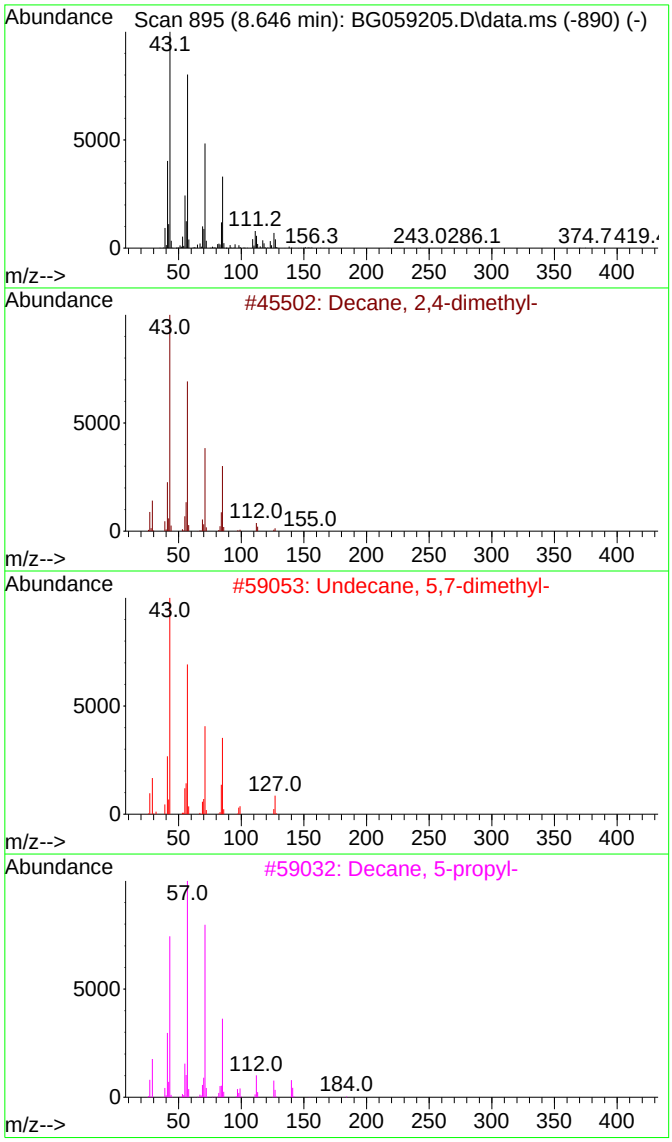
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

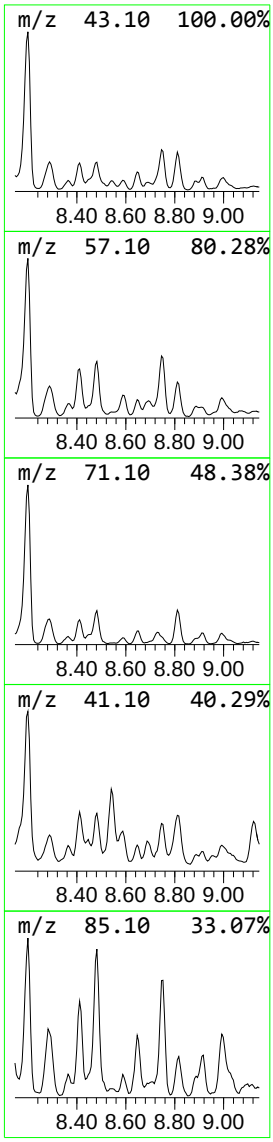
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	9.36 ng/ul	1252480	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	72
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	59
3	Decane, 5-propyl-	184	C13H28	017312-62-8	53
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	53
5	Decane, 2-methyl-	156	C11H24	006975-98-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

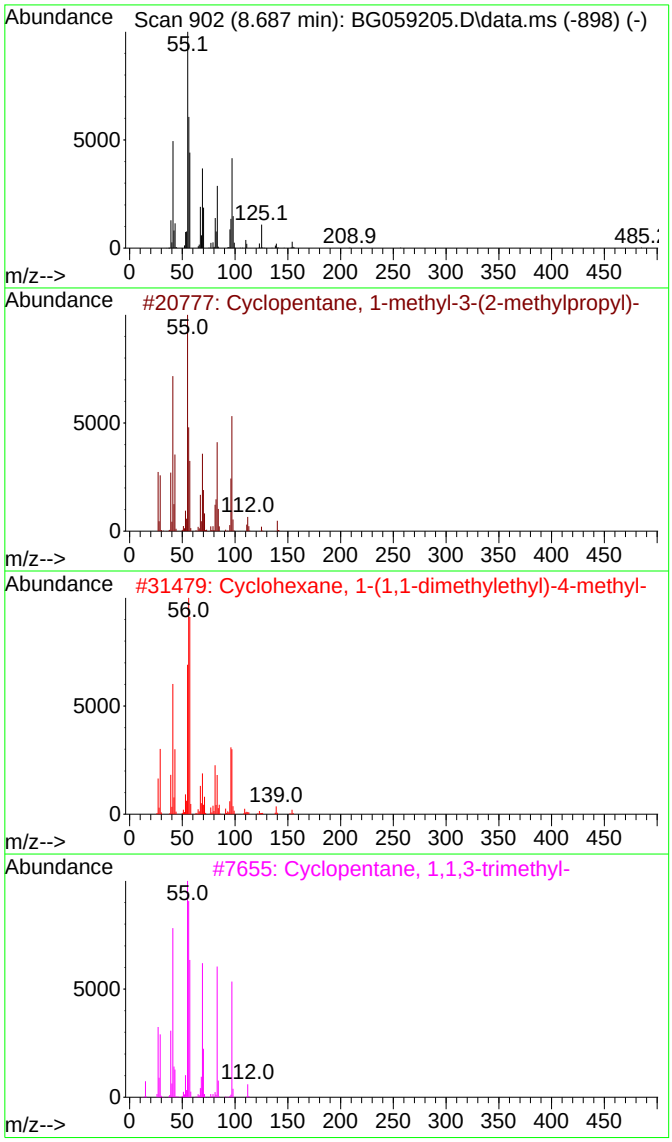
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

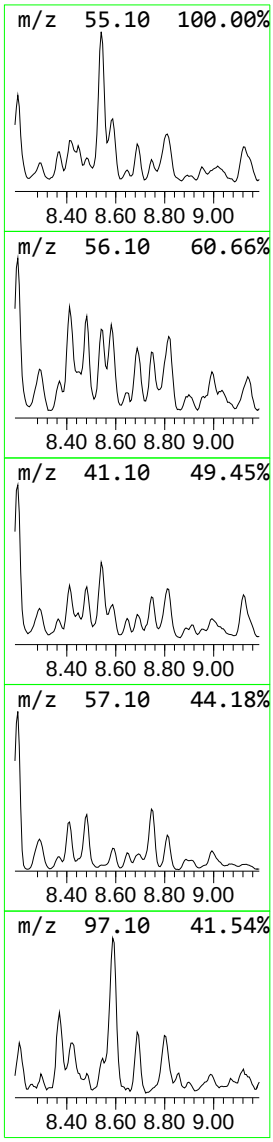
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Cyclic8.687 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	9.59 ng/ul	1282780	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	50
2	Cyclohexane, 1-(1,1-dimethylethy...	154	C11H22	075736-66-2	47
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	37
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

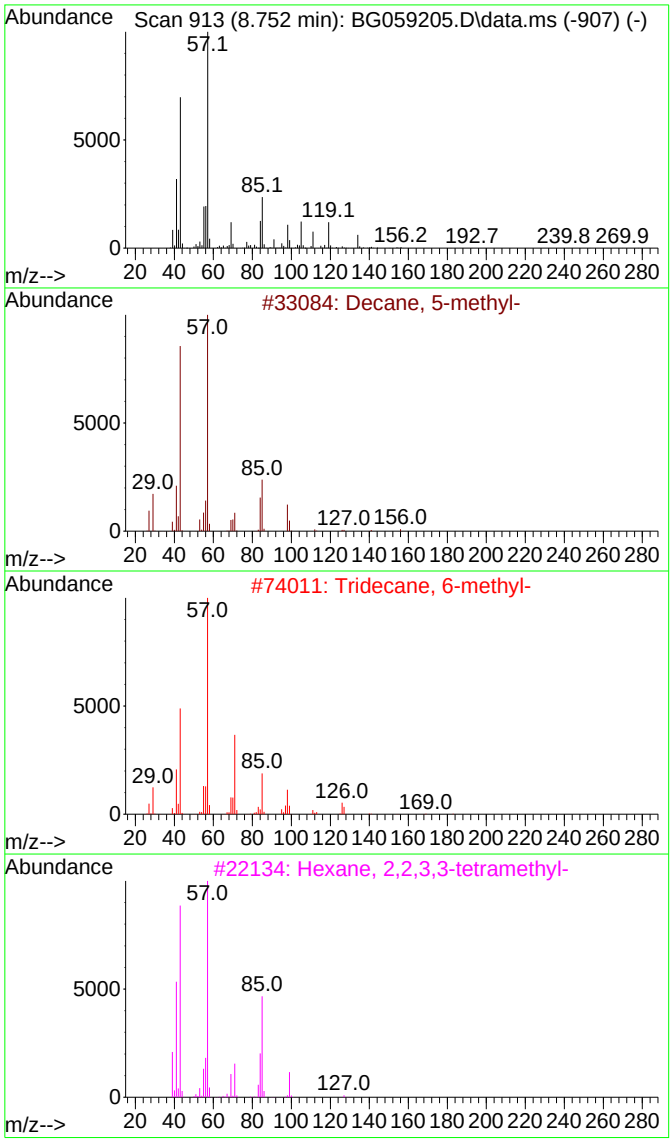
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

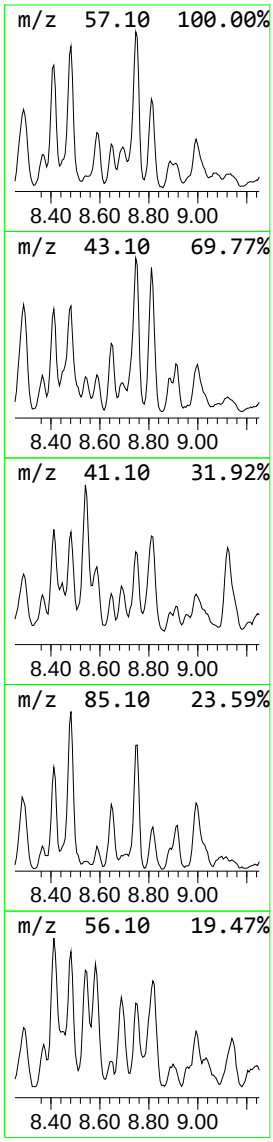
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.752	22.66 ng/ul	3032240	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	50
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
4	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	47
5	Ether, heptyl hexyl	200	C13H28O	007289-40-9	43





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

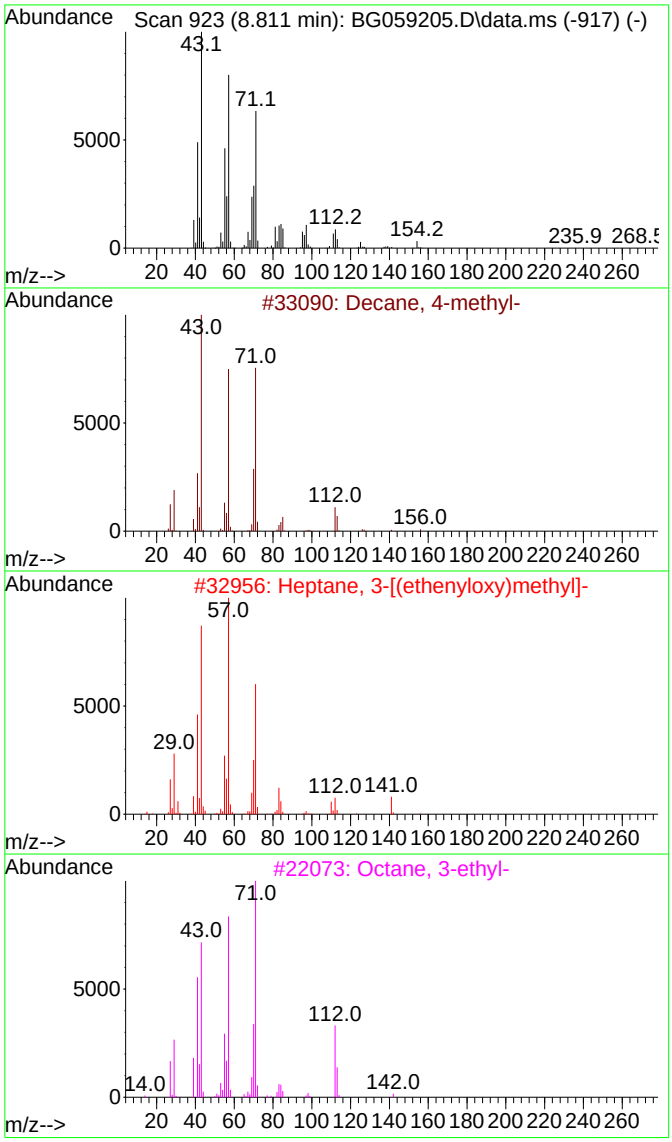
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

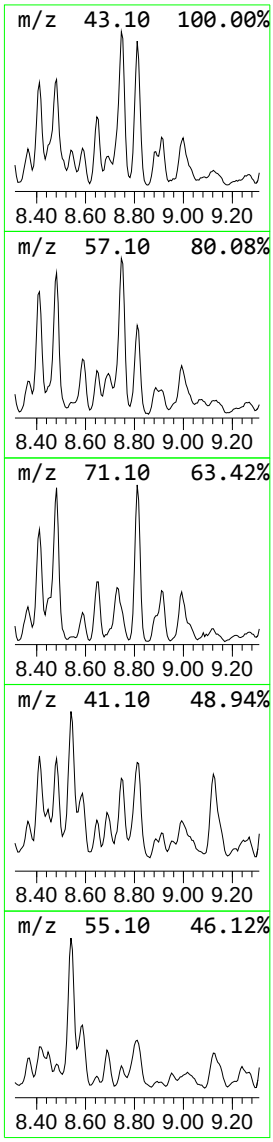
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.811	39.22 ng/ul	5248200	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	59
2	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	58
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	53
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	53
5	Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

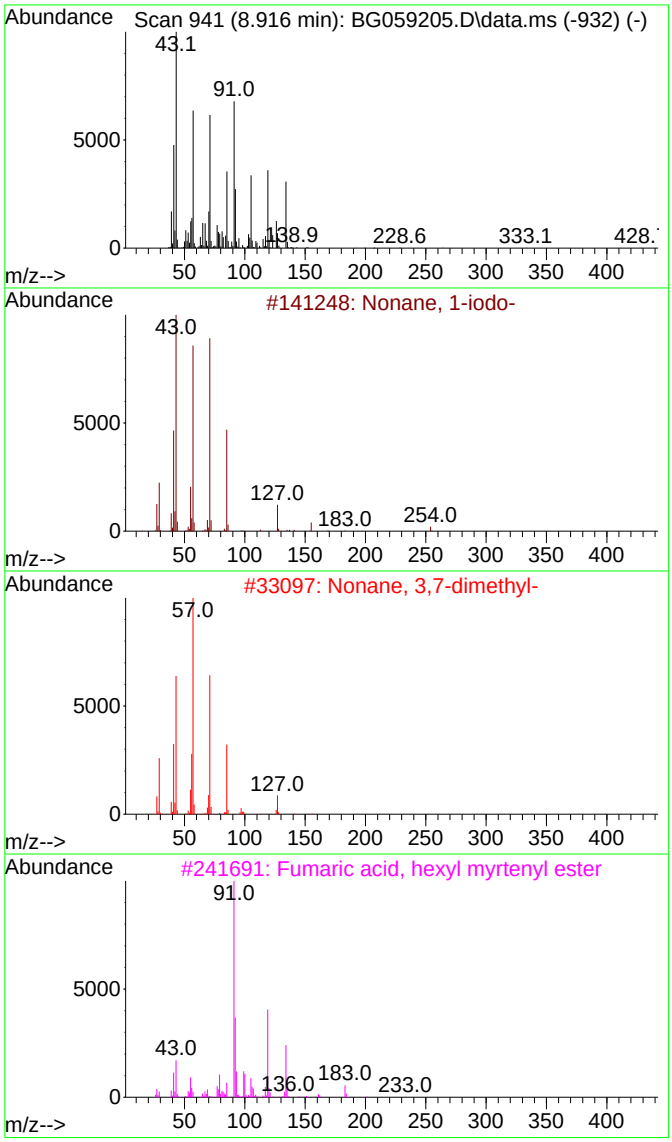
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

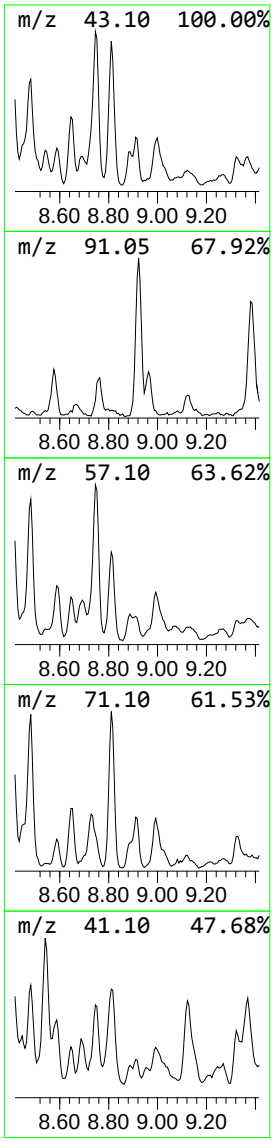
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Nonane, 1-iodo- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	15.48 ng/ul	2071280	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 1-iodo-	254	C9H19I	004282-42-2	27
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	27
3	Fumaric acid, hexyl myrtenyl ester	334	C20H30O4	1000348-81-5	27
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	27
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

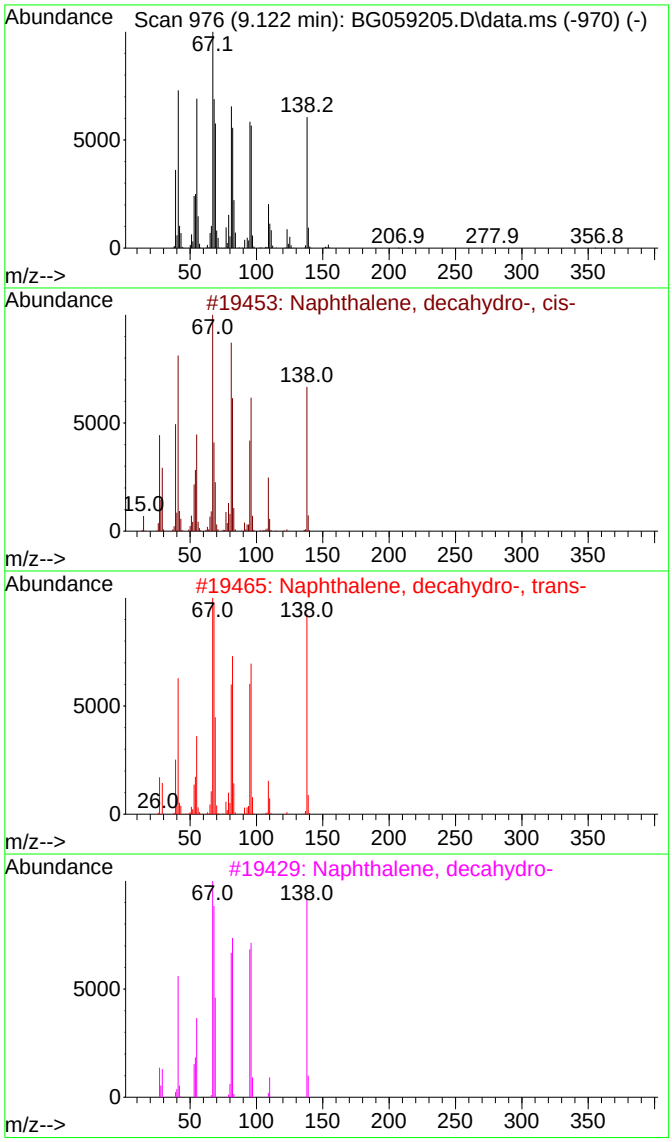
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

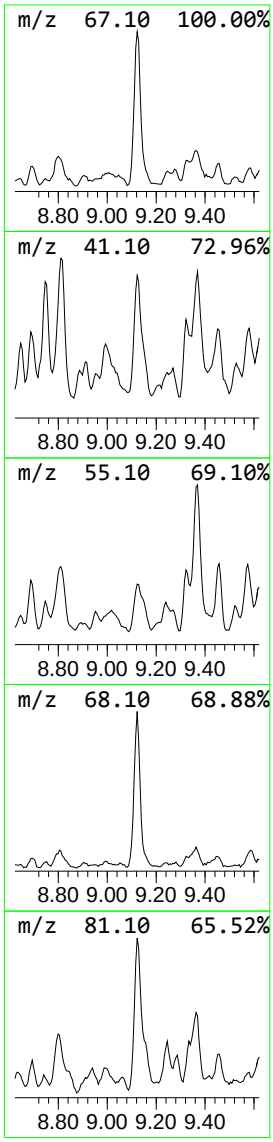
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Naphthalene, decahydro-, cis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	40.27 ng/ul	5389780	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	94
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	93
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	90
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

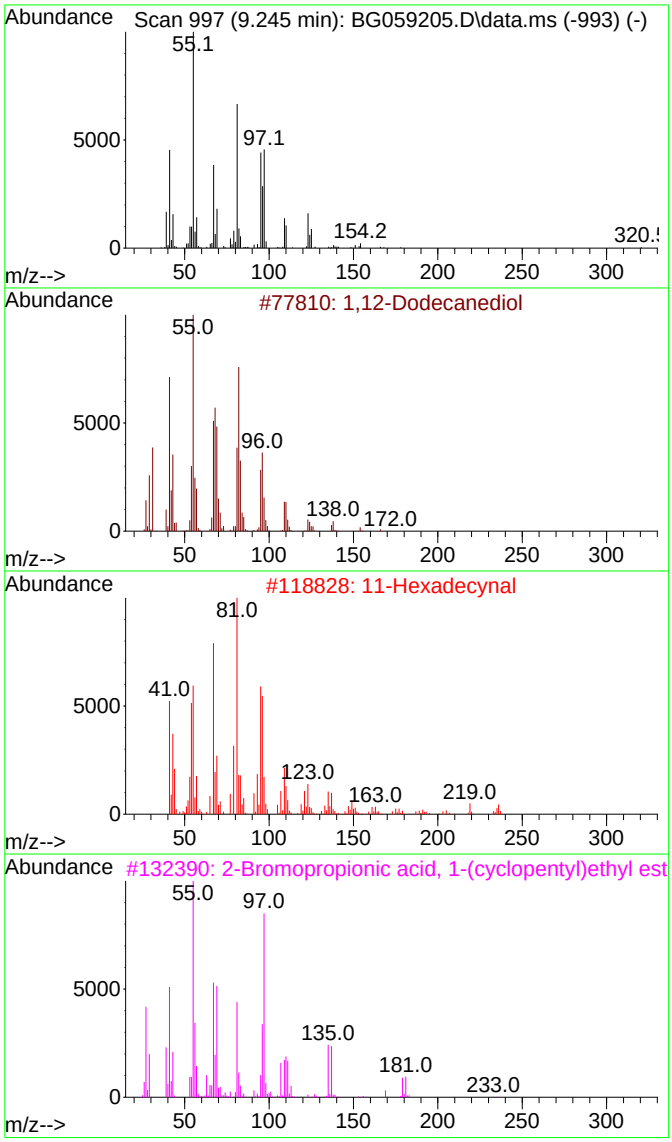
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

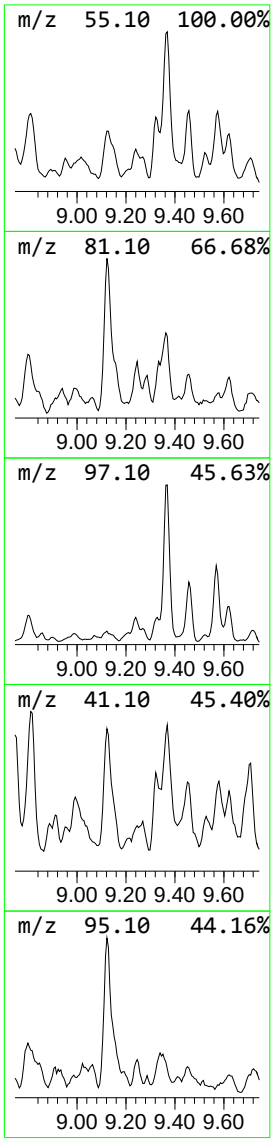
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 1,12-Dodecanediol Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	3.76 ng/ul	503026	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,12-Dodecanediol	202	C12H26O2	005675-51-4	53
2	11-Hexadecynal	236	C16H28O	086426-73-5	50
3	2-Bromopropionic acid, 1-(cyclop...	248	C10H17BrO2	1000293-39-1	47
4	1-Octadecyne	250	C18H34	000629-89-0	47
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

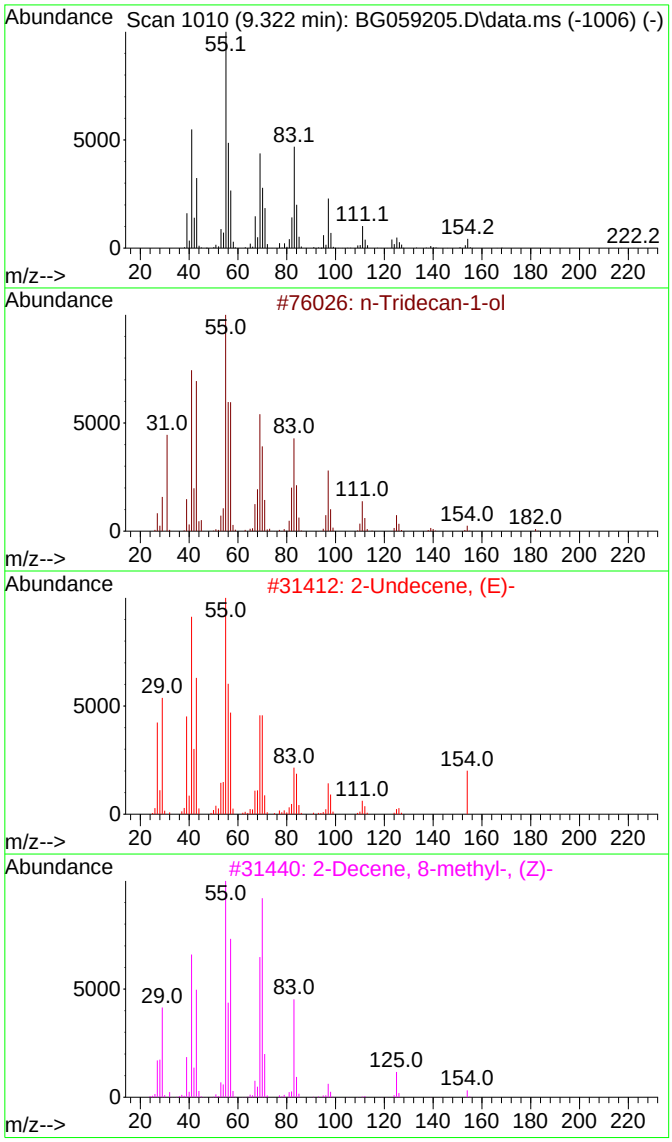
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

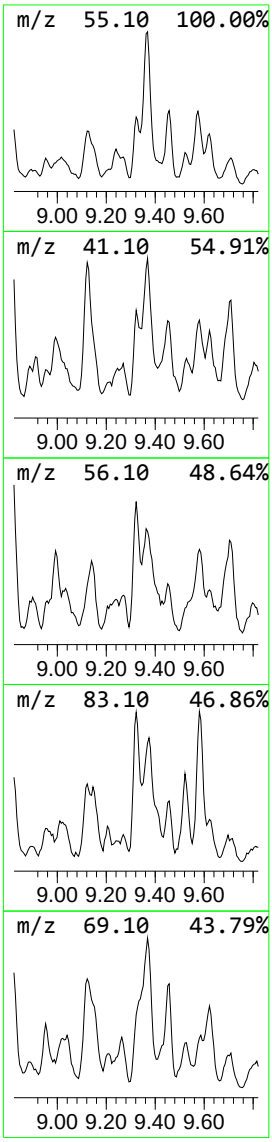
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 n-Tridecan-1-ol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	17.23 ng/ul	2305270	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecan-1-ol	200	C13H28O	000112-70-9	64
2	2-Undecene, (E)-	154	C11H22	000693-61-8	58
3	2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	49
4	4-Undecene, (E)-	154	C11H22	000693-62-9	49
5	1-Tetradecene	196	C14H28	001120-36-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

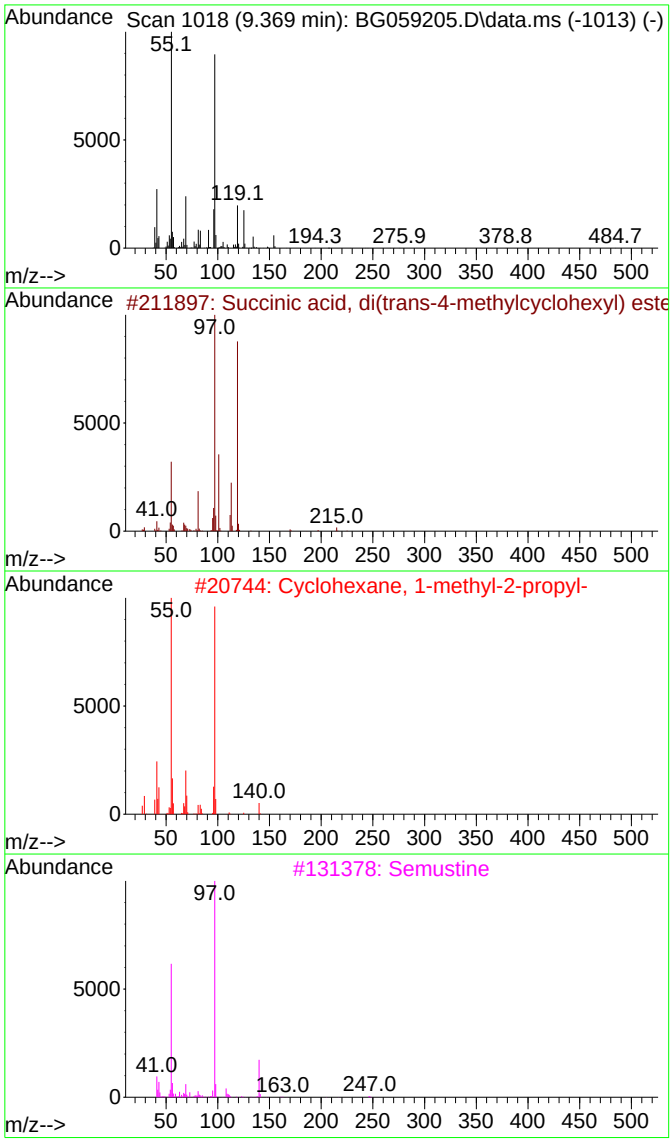
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

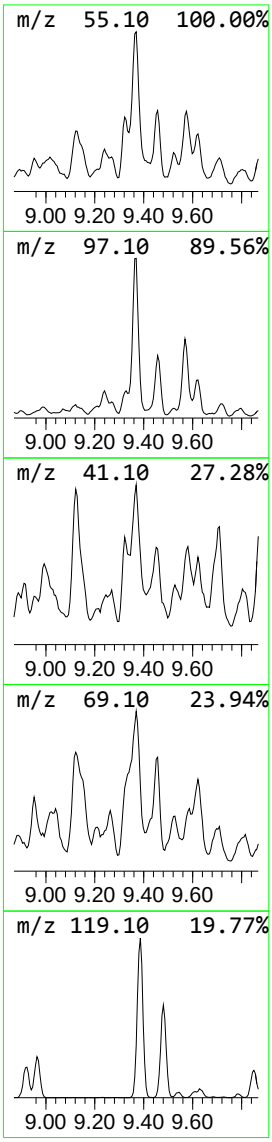
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Succinic acid, di(trans-4-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	36.96 ng/ul	4945840	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, di(trans-4-methyl...	310	C18H30O4	1000390-07-6	72
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53
3	Semustine	247	C10H18ClN3O2	013909-09-6	50
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	50
5	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	50





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

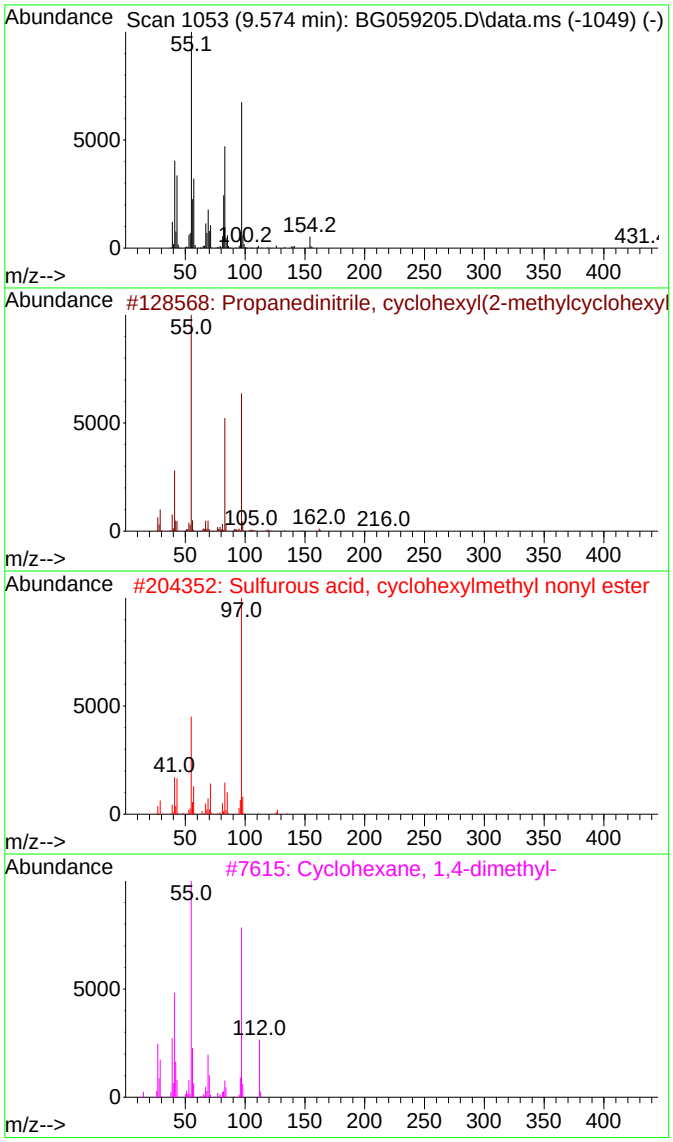
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

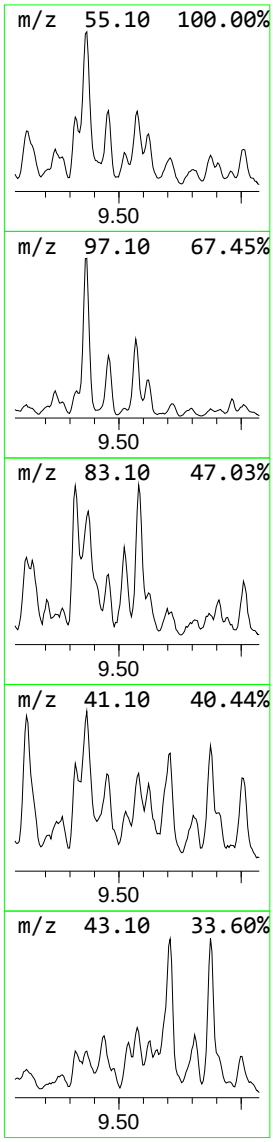
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Propanedinitrile, cyclohexy... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.574	12.12 ng/ul	1621550	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	53
2	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	50
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	47
4	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	43
5	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

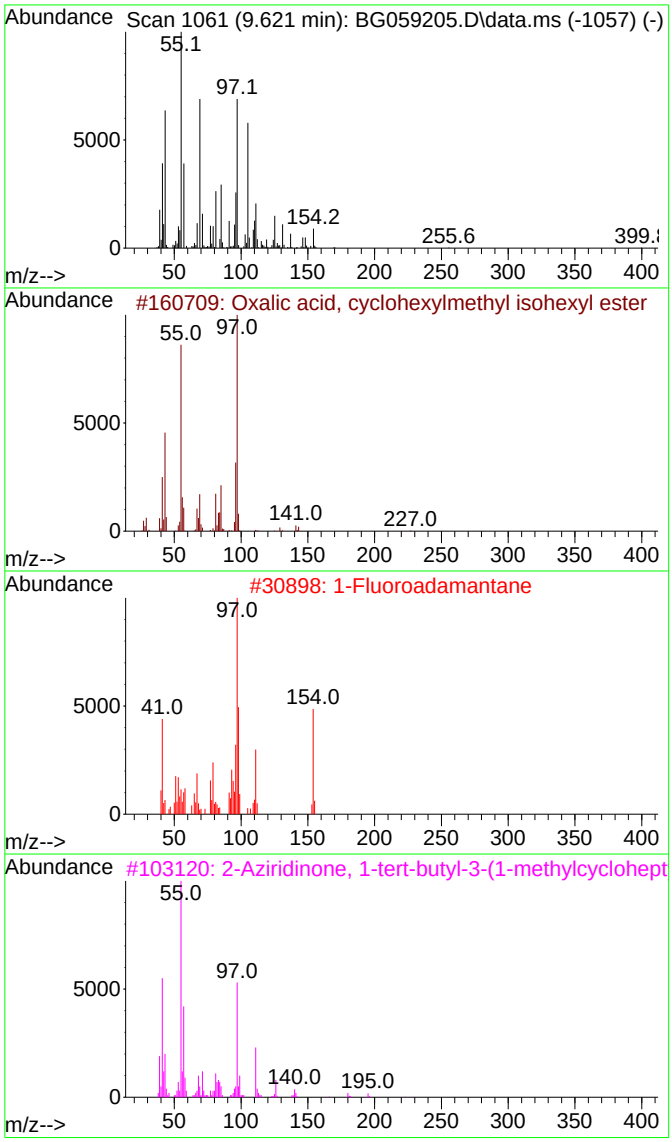
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

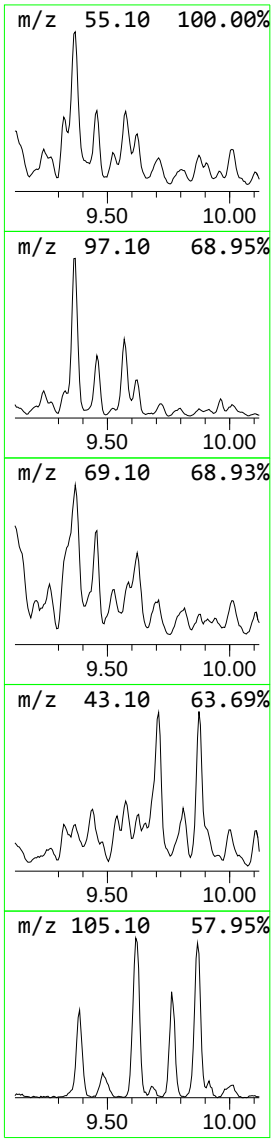
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.621	14.34 ng/ul	1918500	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	47
2	1-Fluoroadamantane	154	C10H15F	000768-92-3	47
3	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	43
4	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	38
5	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

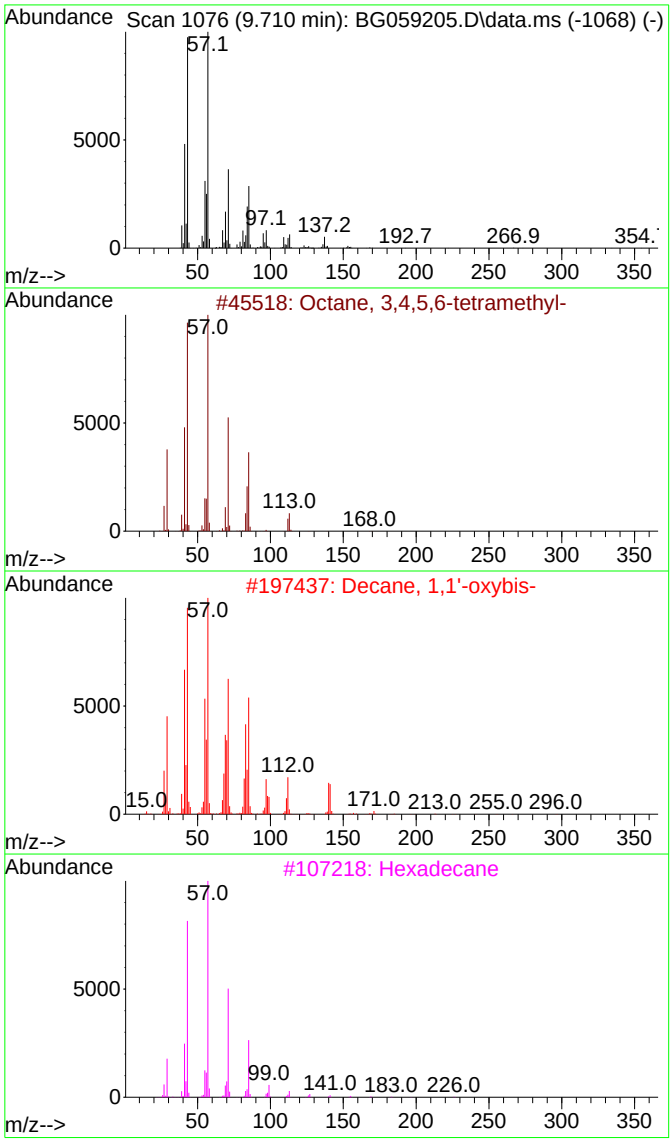
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

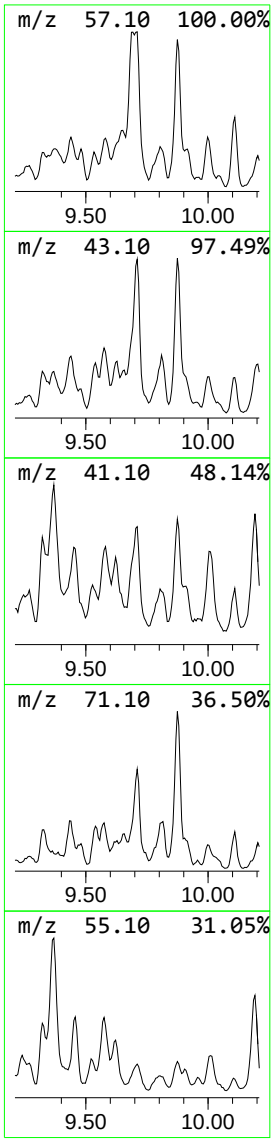
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	26.94 ng/ul	3605370	1,4-Dichlorobenzene-d4	8.300

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	72
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	64
3	Hexadecane	226	C16H34	000544-76-3	50
4	Nonane	128	C9H20	000111-84-2	50
5	Octane, 4-methyl-	128	C9H20	002216-34-4	47





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

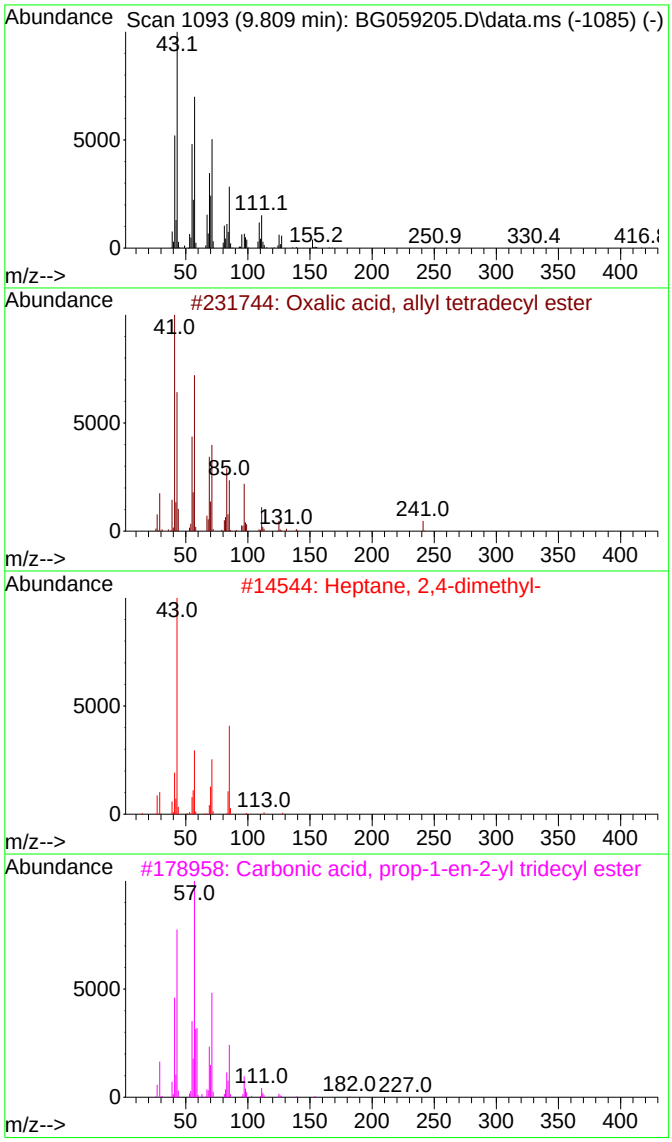
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

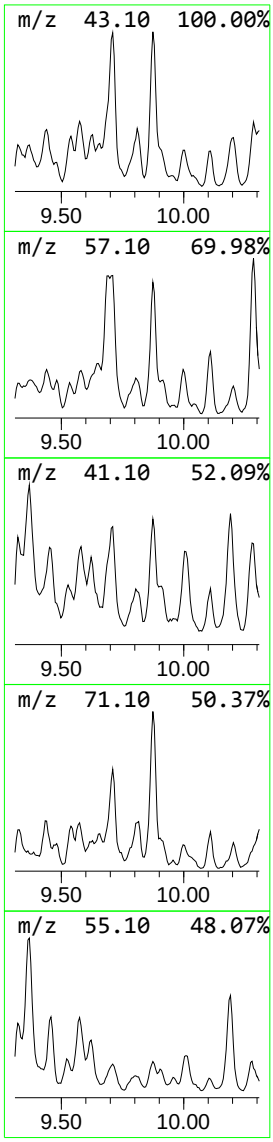
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Oxalic acid, allyl tetradec... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.809	10.22 ng/ul	1056120	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	53
4	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	50
5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

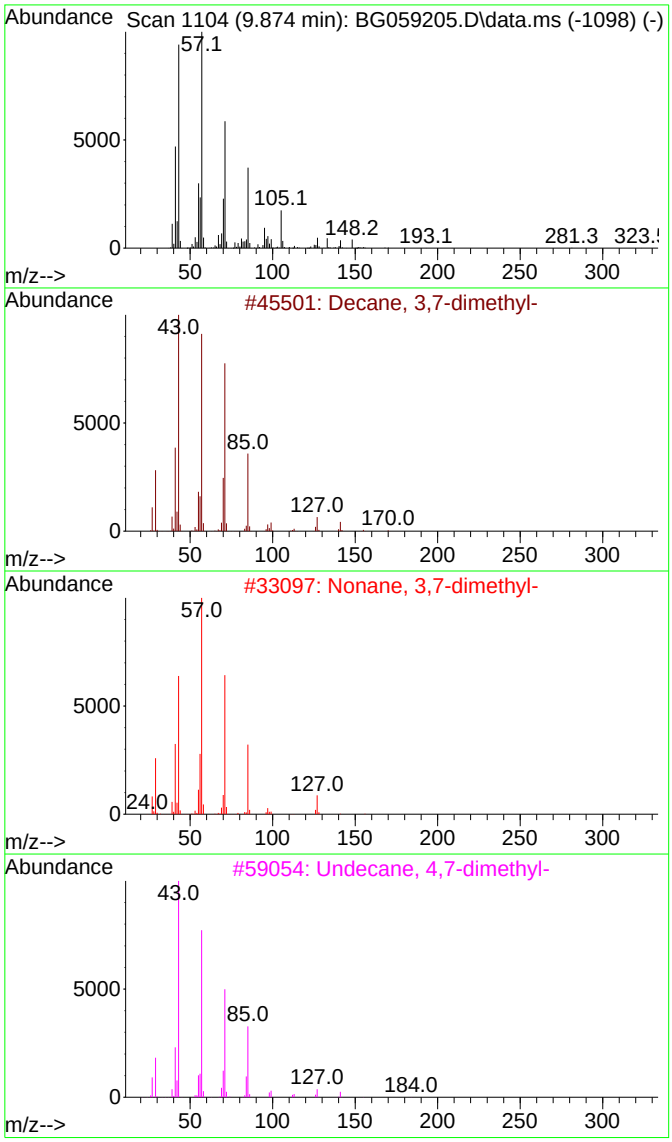
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

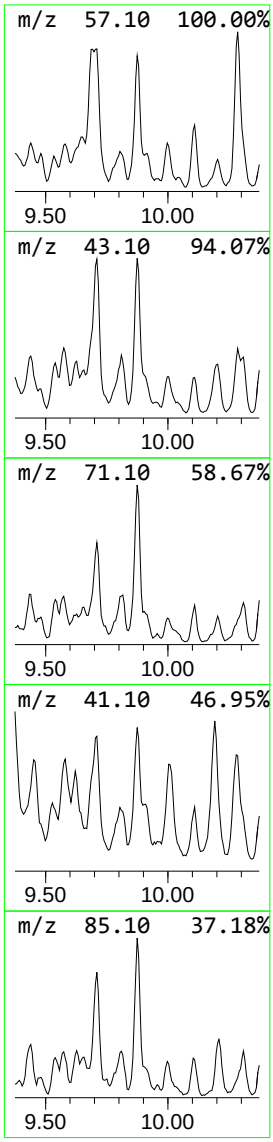
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.874	30.56 ng/ul	3156770	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	53
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

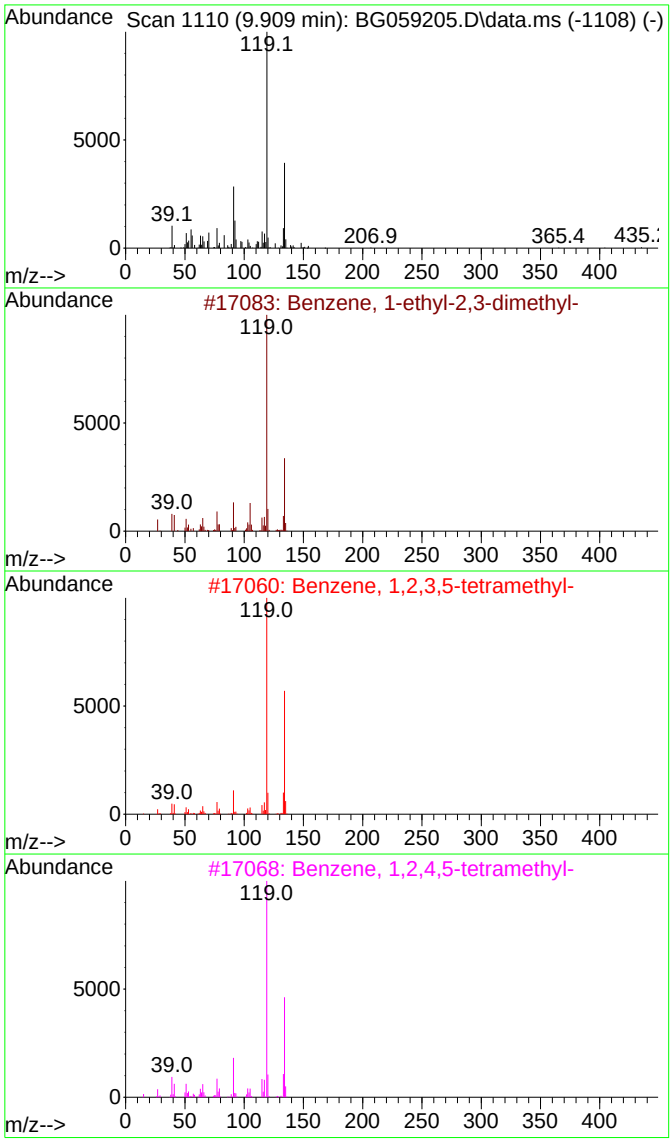
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

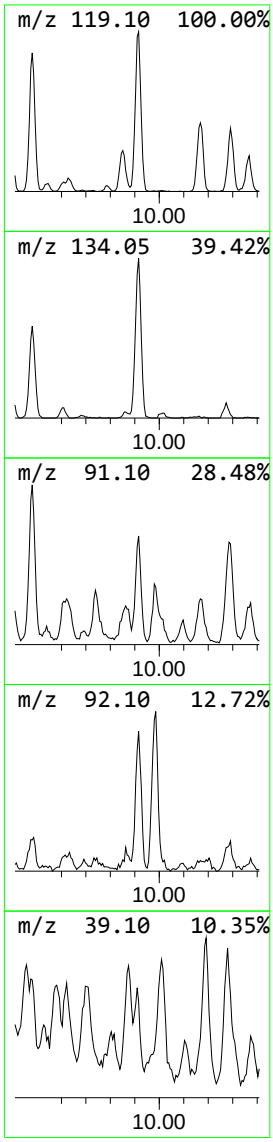
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	11.91 ng/ul	1230350	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

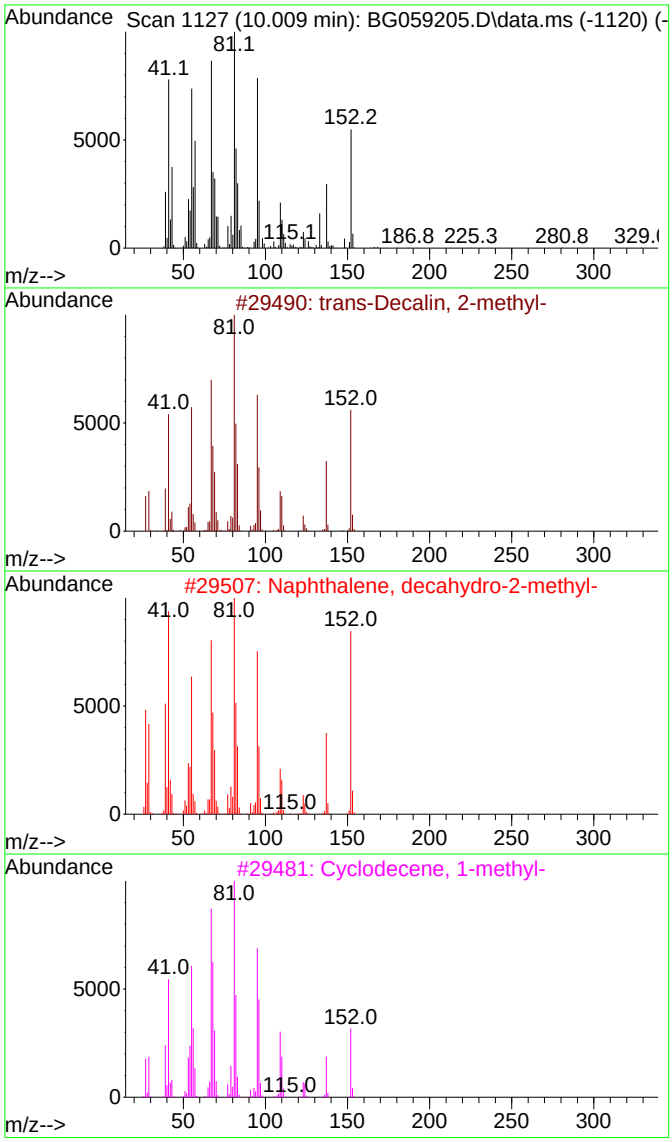
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

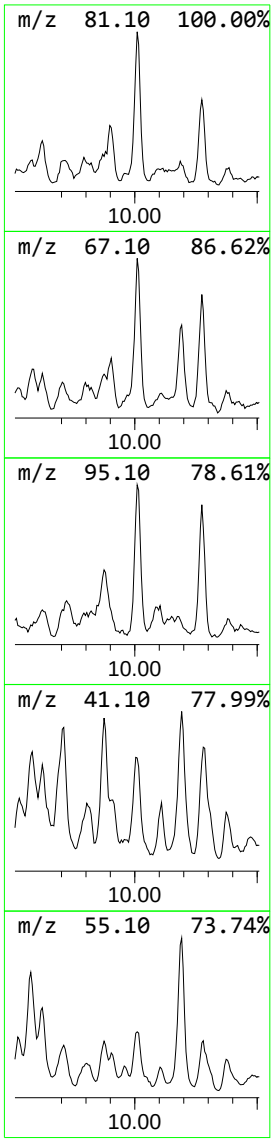
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 trans-Decalin, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.009	33.37 ng/ul	3447050	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	83
4	6-Dodecyne	166	C12H22	006975-99-1	72
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

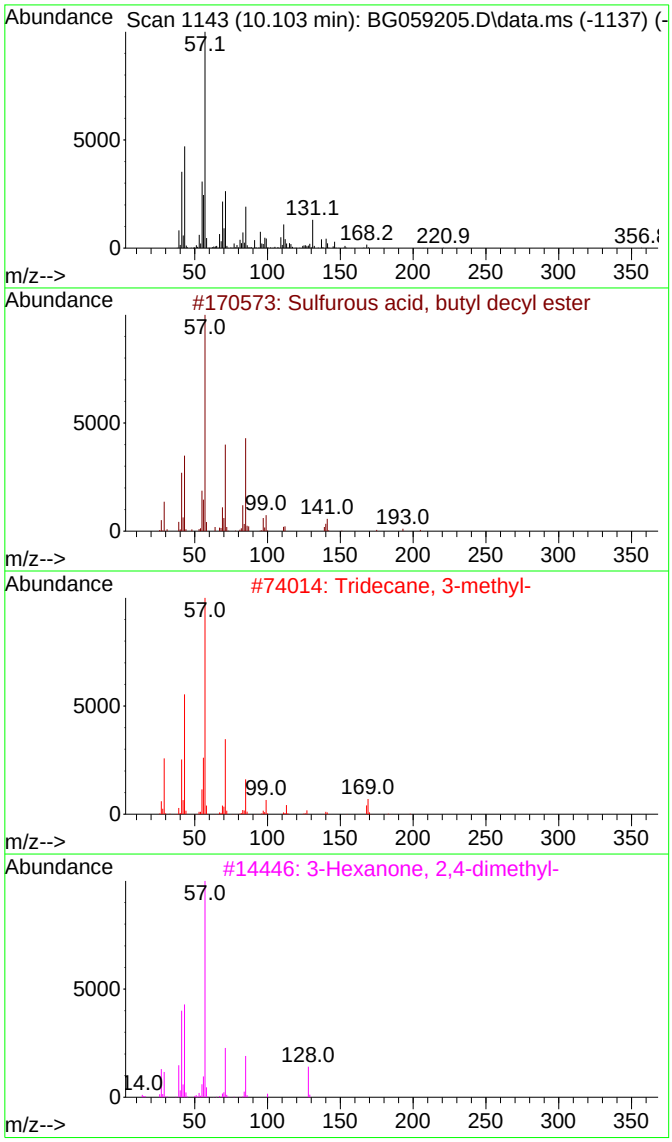
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

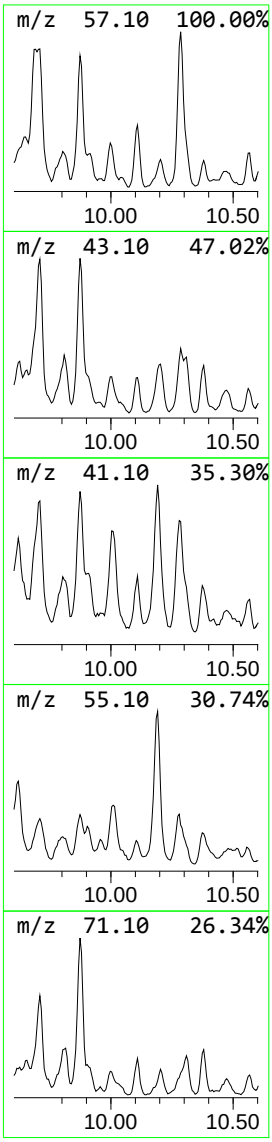
****

Peak Number 67 unknown-05 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.103	11.97 ng/ul	1236920	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	47
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
3	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	43
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	43
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

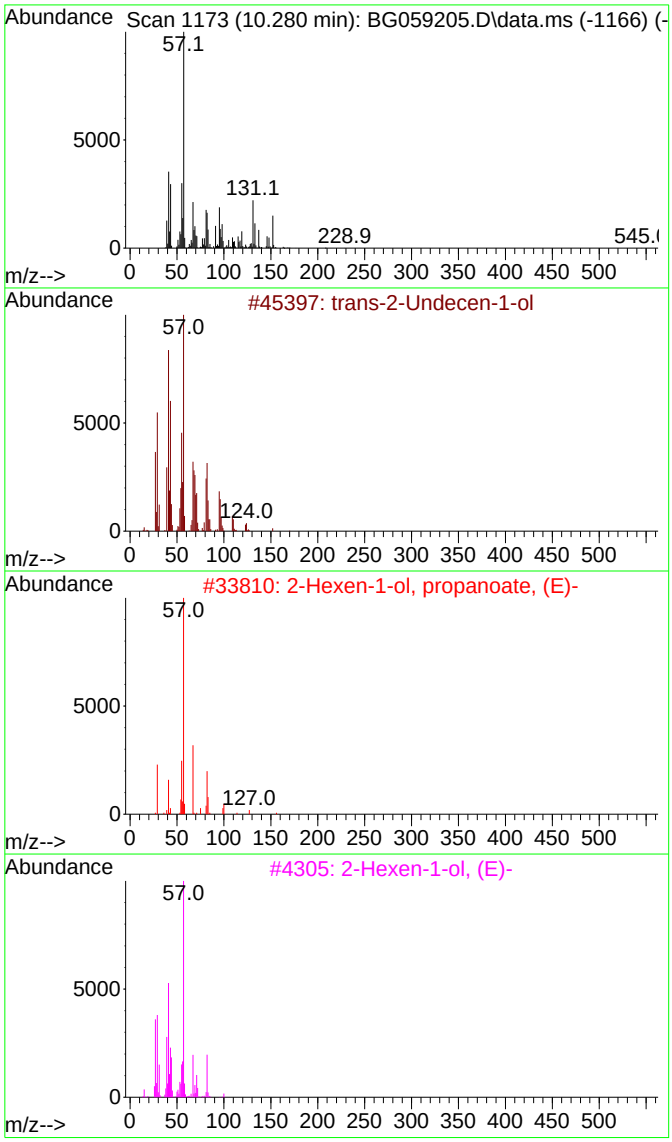
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

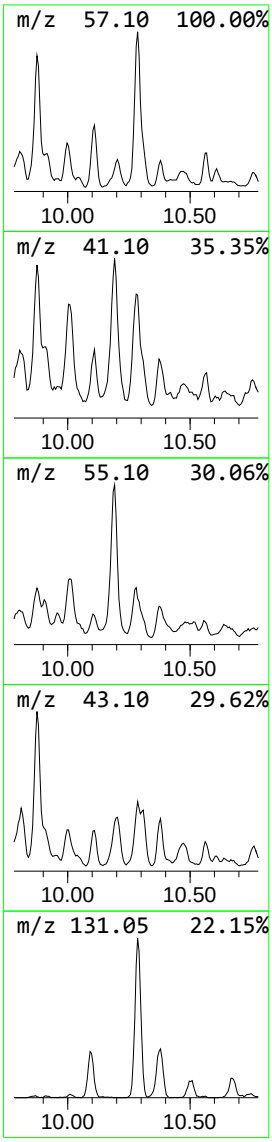
****

Peak Number 68 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.280	44.68 ng/ul	4615470	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Undecen-1-ol	170	C11H22O	075039-84-8	25
2	2-Hexen-1-ol, propanoate, (E)-	156	C9H16O2	053398-80-4	22
3	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	22
4	2-Hexen-1-ol, propanoate, (E)-	156	C9H16O2	053398-80-4	22
5	2-Hexen-1-ol, propanoate, (E)-	156	C9H16O2	053398-80-4	22





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

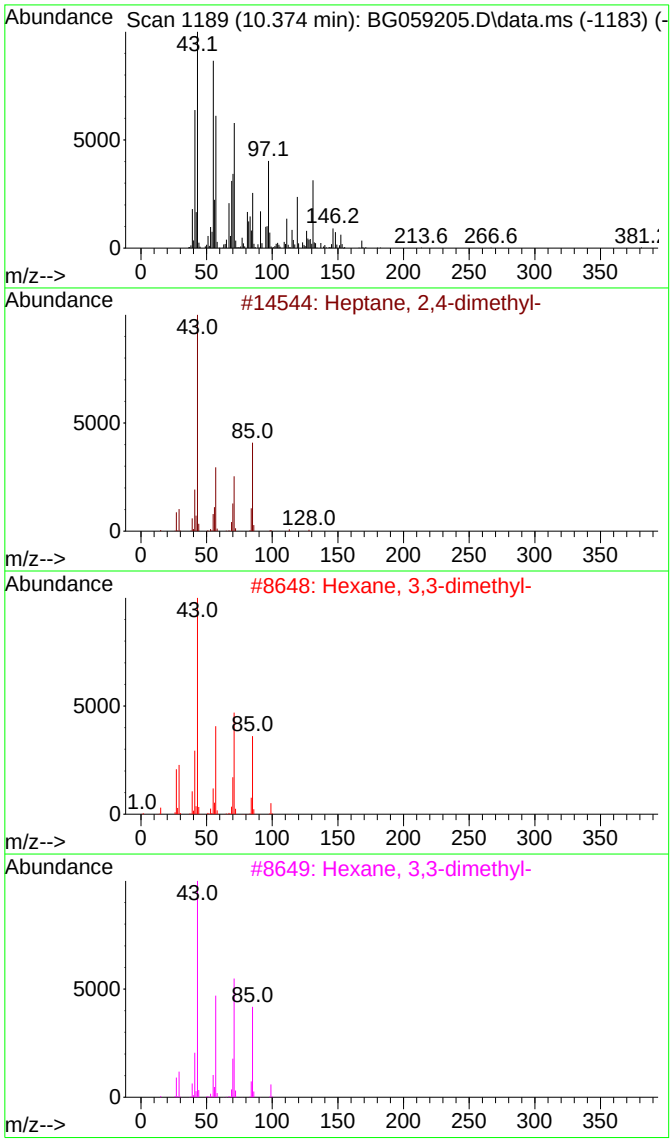
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

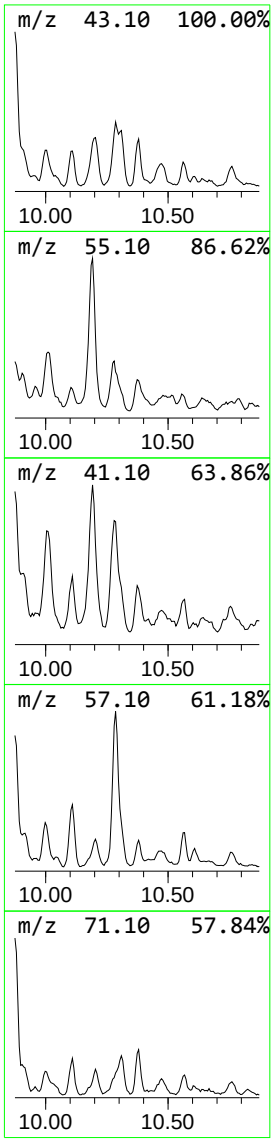
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.374	15.72 ng/ul	1623790	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	30
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	27
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	27





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Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

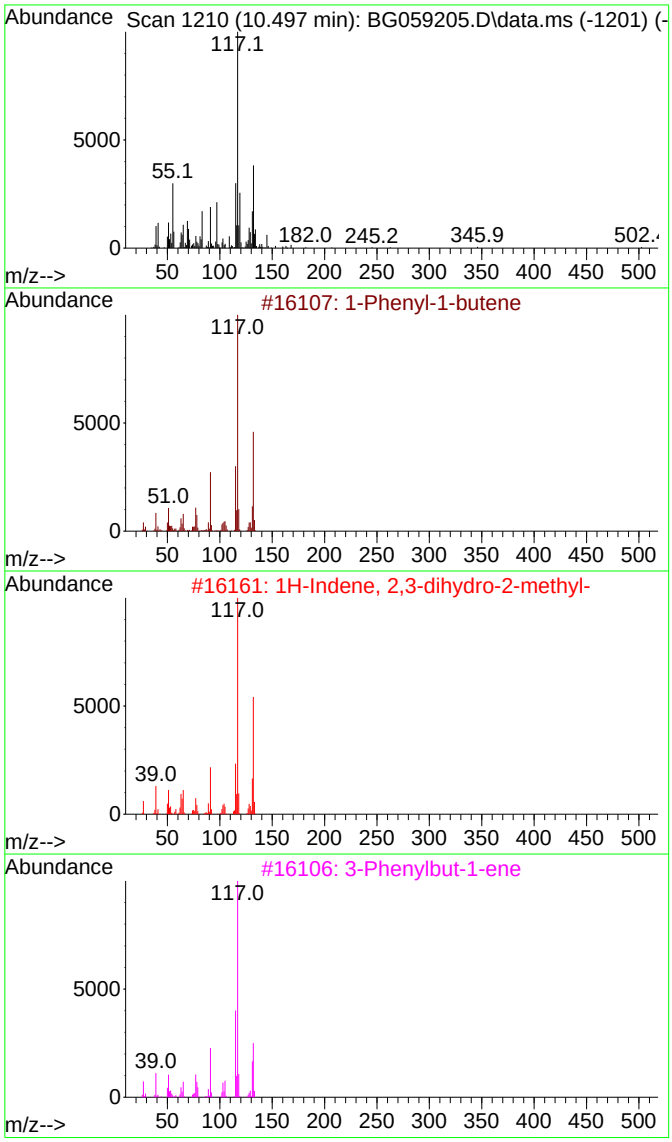
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

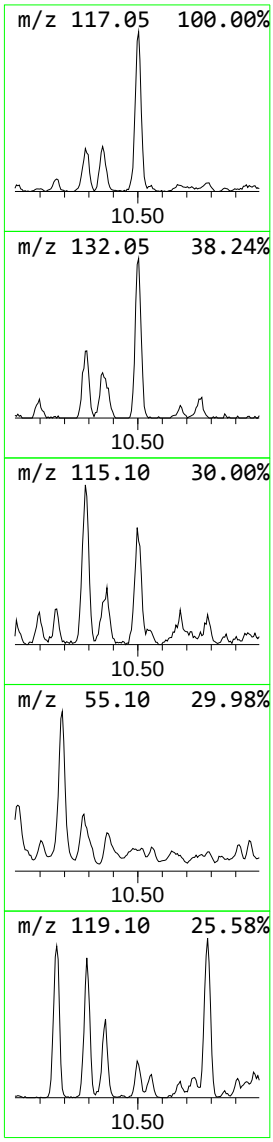
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 1-Phenyl-1-butene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.497	9.14 ng/ul	944444	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4	Indan, 1-methyl-	132	C10H12	000767-58-8	76
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

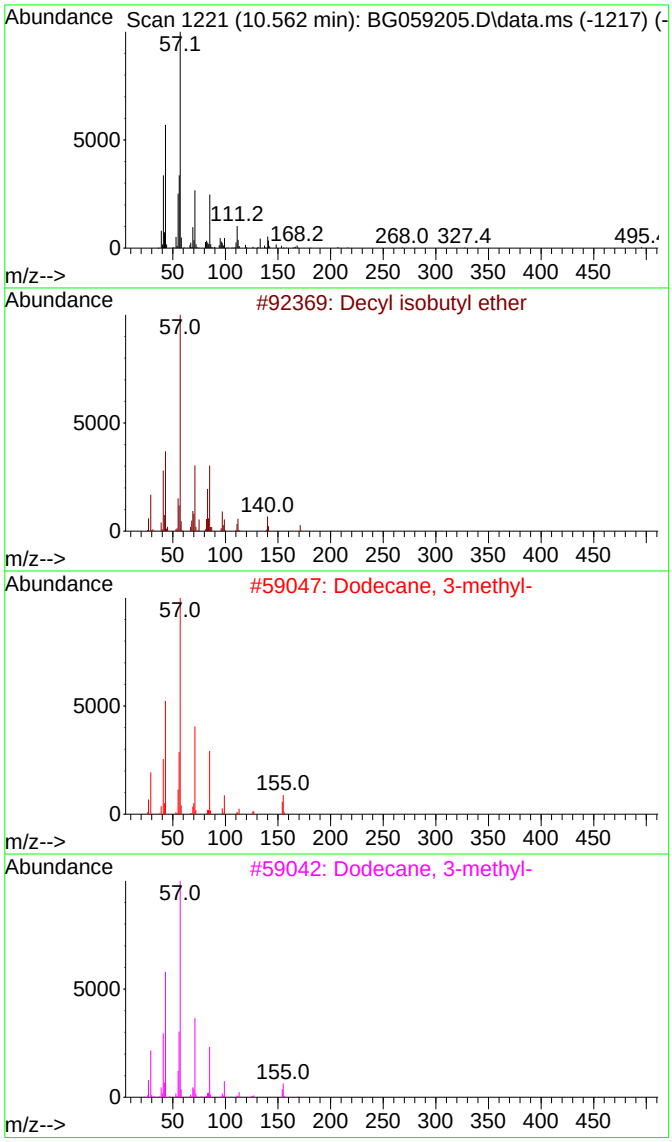
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

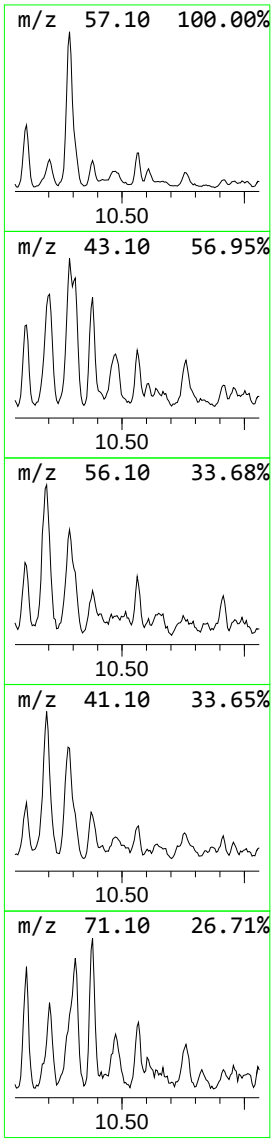
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Decyl isobutyl ether Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.562	5.50 ng/ul	567910	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl ether	214	C14H30O	1010406-32-5	59
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

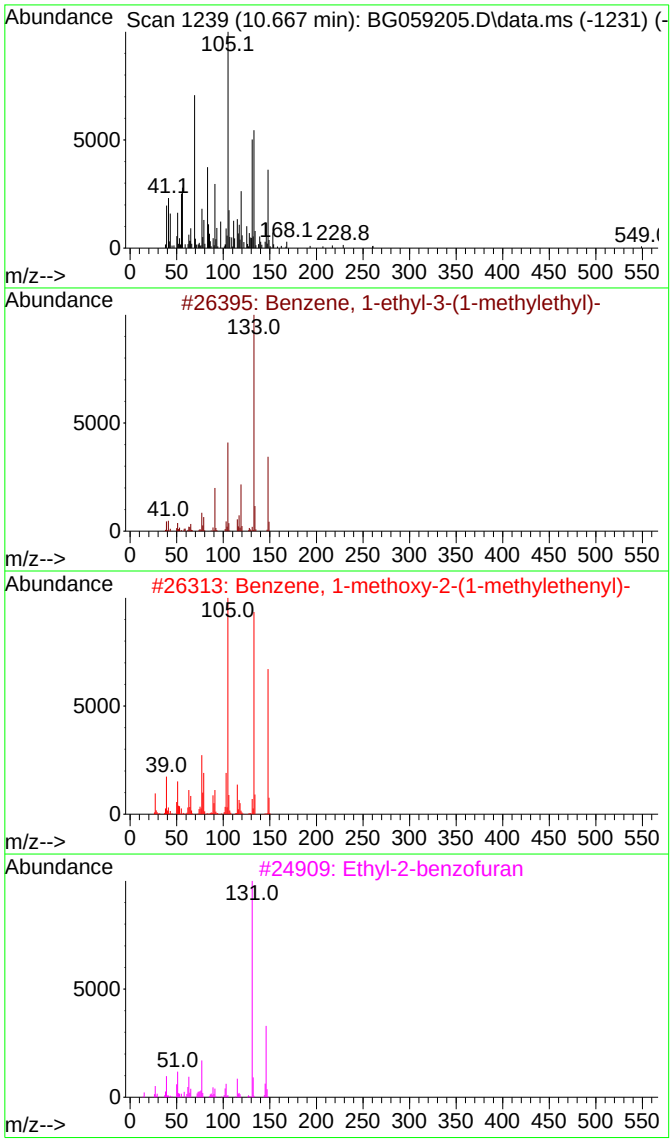
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

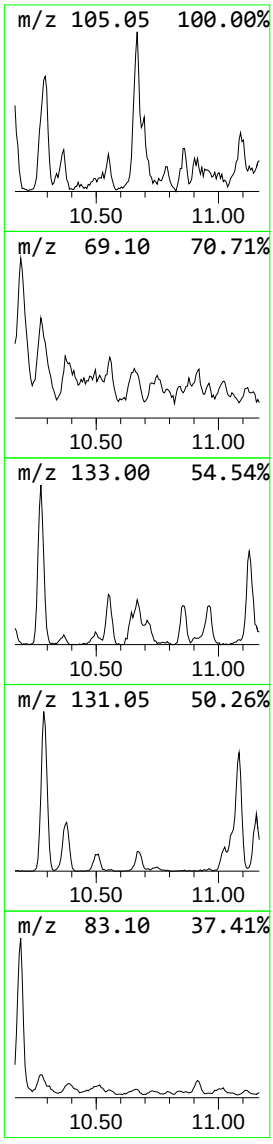
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 unknown-07 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.667	6.41 ng/ul	662032	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	49
2	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	38
3	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	35
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	35
5	Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	30





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Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

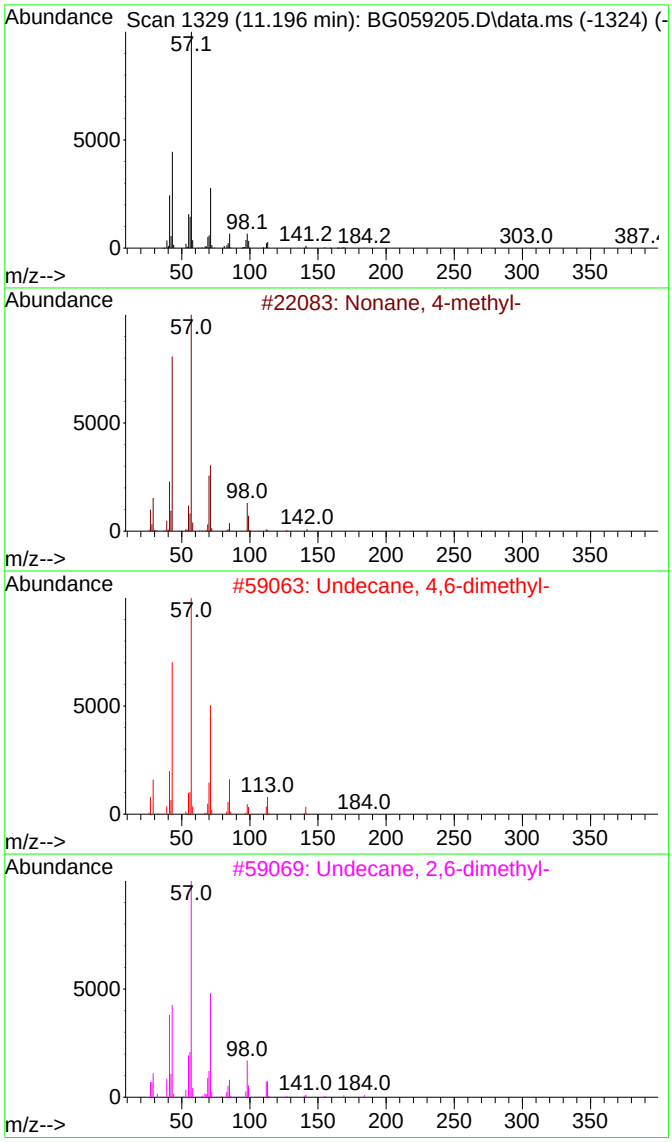
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

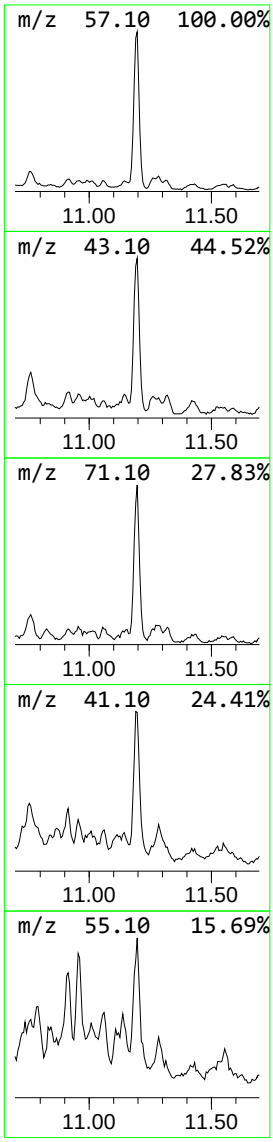
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.196	20.00 ng/ul	2066230	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	56
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

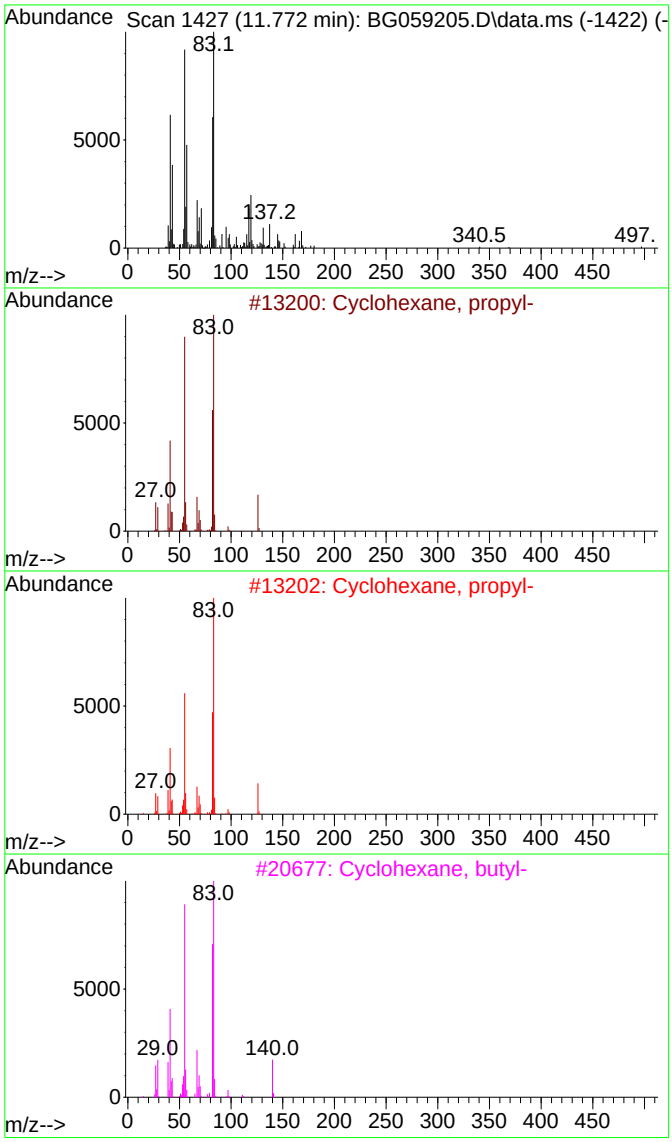
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

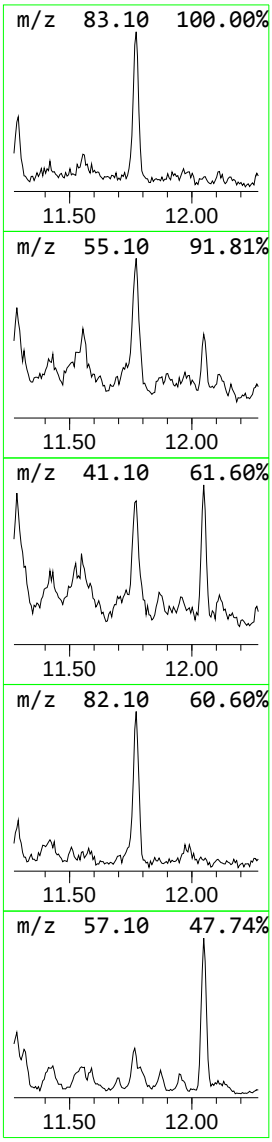
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Cyclic11.772 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.772	6.75 ng/ul	697528	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

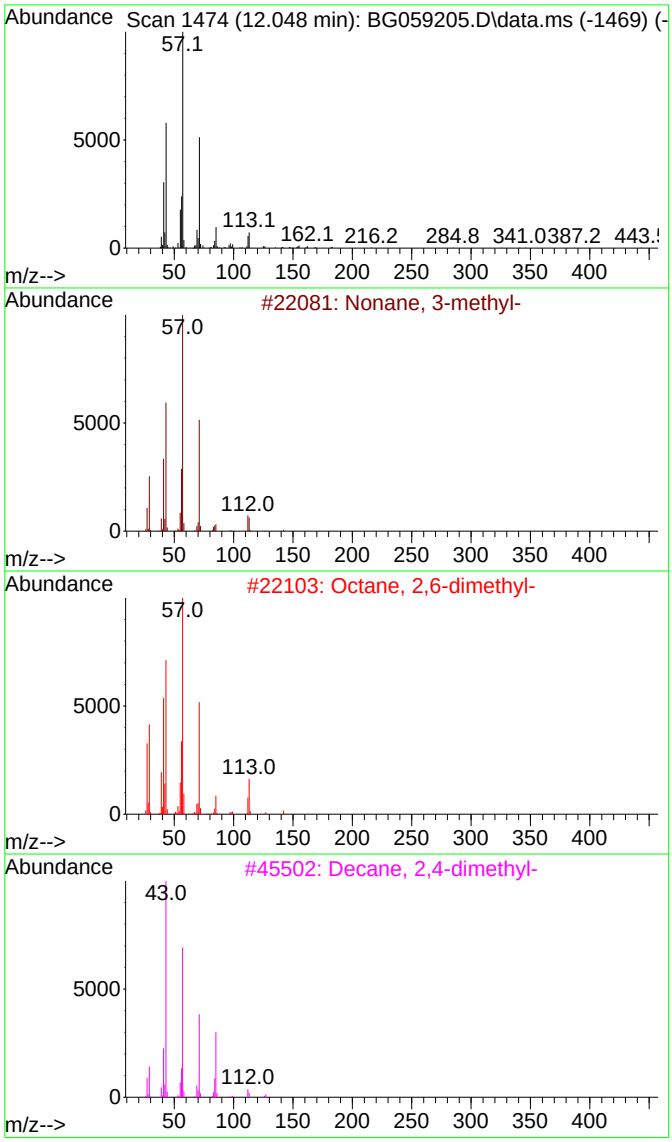
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

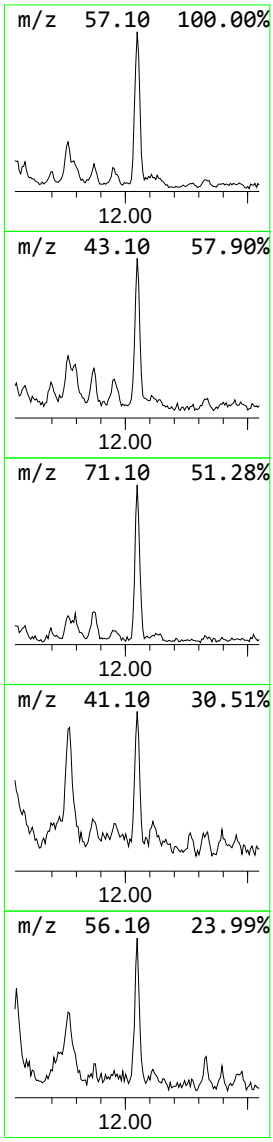
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.048	4.19 ng/ul	432624	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

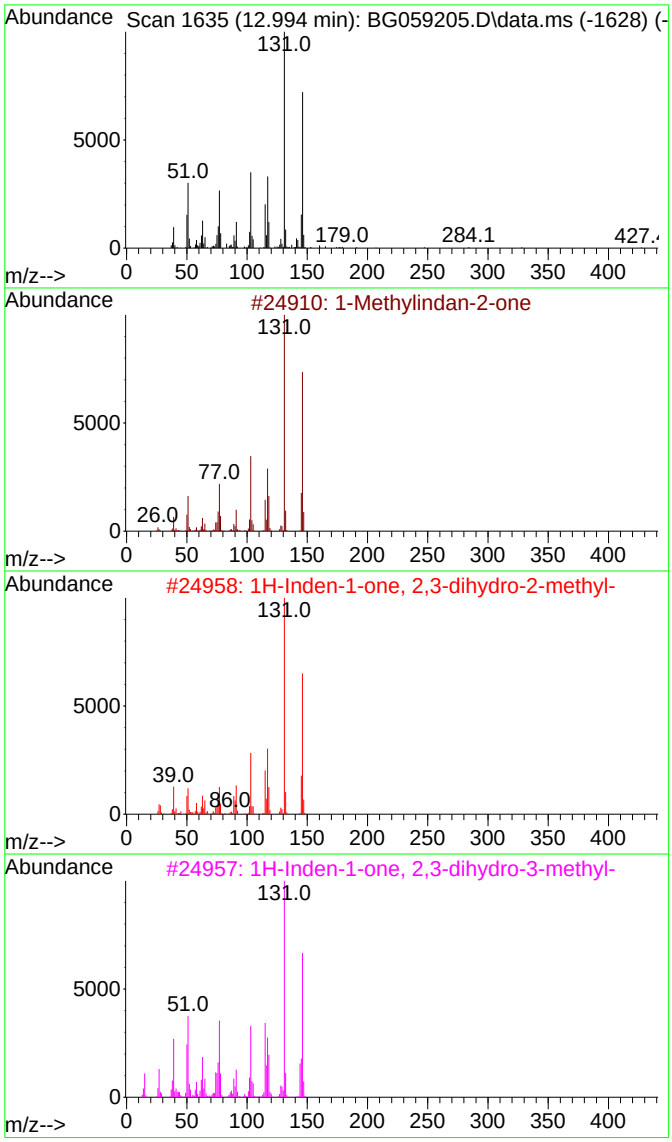
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

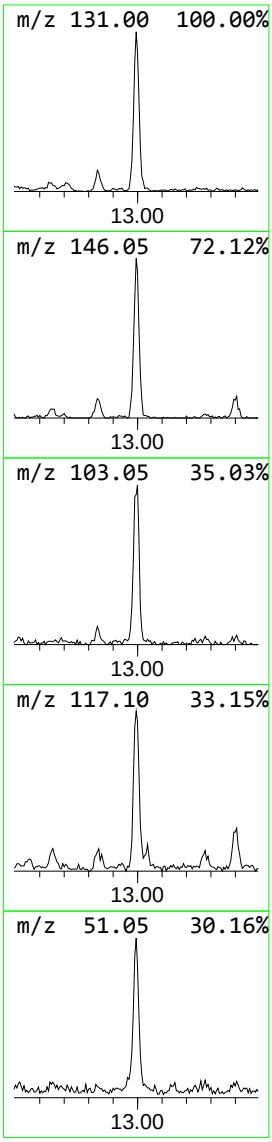
****

Peak Number 76 1-Methylindan-2-one Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.994	4.78 ng/ul	493431	Naphthalene-d8	11.143

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	95
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	90
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	81
4	1-Nonen-3-one, 1-phenyl-	216	C15H20O	030669-47-7	58
5	1-Nonen-3-one, 1-phenyl-	216	C15H20O	030669-47-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

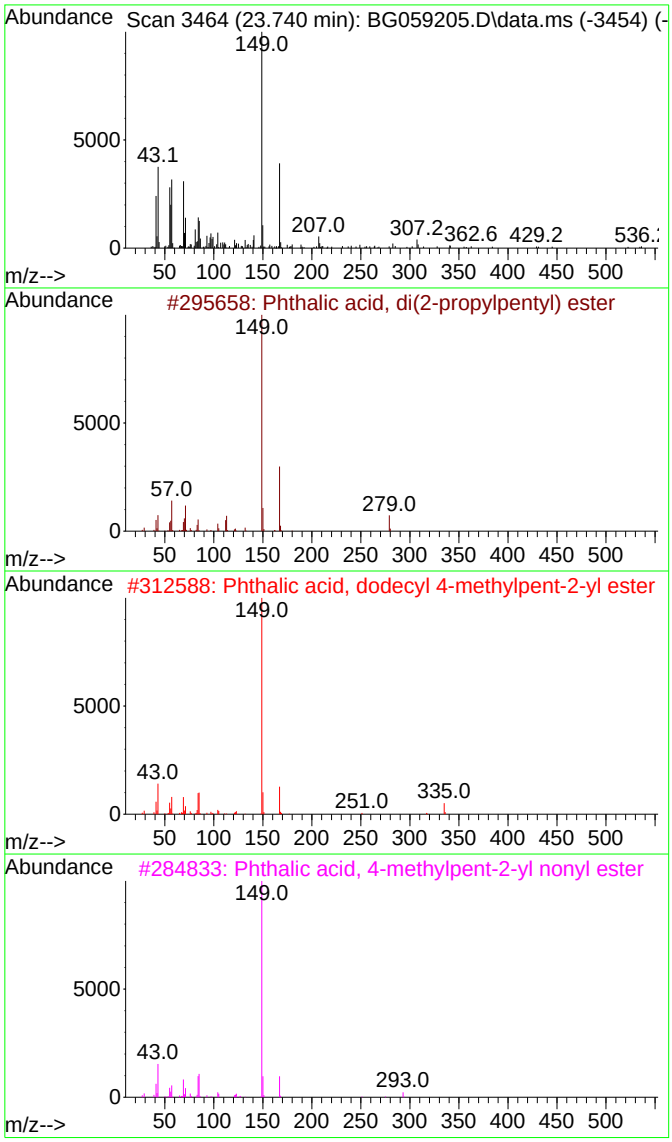
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

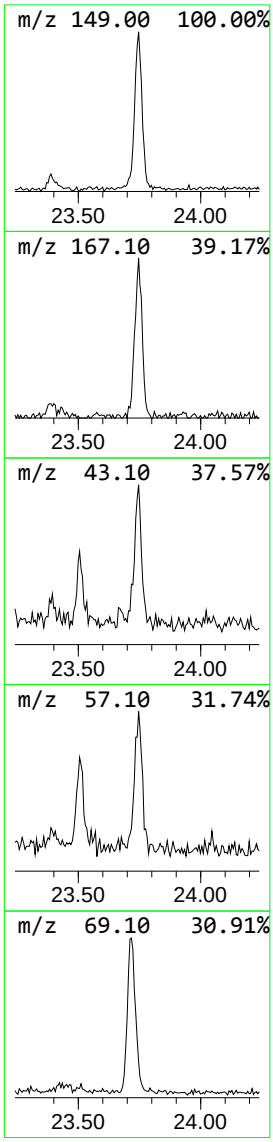
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 Phthalic acid, di(2-propylp... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.740	17.76 ng/ul	493272	Chrysene-d12	21.995

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	59
2	Phthalic acid, dodecyl 4-methylp...	418	C26H42O4	1000356-88-2	50
3	Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	50
4	Phthalic acid, 4-methylpent-2-yl...	446	C28H46O4	1000356-88-4	50
5	Phthalic acid, dodecyl hept-3-yl...	432	C27H44O4	1000356-99-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059205.D
Acq On : 26 Sep 2023 21:08
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.864	3.2	ng/ul	426689	1	8.300	2676600	20.0
(DEL) Alkane: C...	4.551	5.7	ng/ul	767280	1	8.300	2676600	20.0
(DEL) Alkane: S...	4.686	4.0	ng/ul	533457	1	8.300	2676600	20.0
(DEL) Alkane: C...	4.851	4.4	ng/ul	594732	1	8.300	2676600	20.0
Tetrachloroethy...	4.945	353.5	ng/ul	47305800	1	8.300	2676600	20.0
(DEL) Alkane: S...	5.109	7.3	ng/ul	982216	1	8.300	2676600	20.0
(DEL) Alkane: S...	5.203	6.3	ng/ul	843275	1	8.300	2676600	20.0
(DEL) Alkane: C...	5.350	5.3	ng/ul	704928	1	8.300	2676600	20.0
(DEL) Alkane: C...	5.397	14.3	ng/ul	1918740	1	8.300	2676600	20.0
(DEL) Alkane: S...	5.538	8.3	ng/ul	1103520	1	8.300	2676600	20.0
1-Octanol, 2-bu...	5.579	3.2	ng/ul	428038	1	8.300	2676600	20.0
(DEL) Alkane: C...	5.638	14.2	ng/ul	1896150	1	8.300	2676600	20.0
(DEL) Alkane: S...	5.732	4.1	ng/ul	546120	1	8.300	2676600	20.0
8-Octadecenal	5.761	3.8	ng/ul	511144	1	8.300	2676600	20.0
(DEL) Alkane: C...	5.891	2.7	ng/ul	367351	1	8.300	2676600	20.0
(DEL) Alkane: C...	6.020	6.0	ng/ul	800102	1	8.300	2676600	20.0
(DEL) Alkane: S...	6.079	14.1	ng/ul	1893020	1	8.300	2676600	20.0
Sulfurous acid,...	6.173	19.7	ng/ul	2640290	1	8.300	2676600	20.0
(DEL) Alkane: C...	6.243	9.9	ng/ul	1320100	1	8.300	2676600	20.0
(DEL) Alkane: C...	6.296	4.3	ng/ul	579086	1	8.300	2676600	20.0
Heptyl tetradec...	6.366	4.2	ng/ul	561369	1	8.300	2676600	20.0
(DEL) Alkane: S...	6.466	14.6	ng/ul	1958320	1	8.300	2676600	20.0
Sulfurous acid,...	6.502	13.6	ng/ul	1815760	1	8.300	2676600	20.0
(DEL) Alkane: S...	6.590	16.6	ng/ul	2221880	1	8.300	2676600	20.0
(DEL) Alkane: S...	6.678	10.9	ng/ul	1462590	1	8.300	2676600	20.0
(DEL) Alkane: S...	6.754	76.5	ng/ul	10241300	1	8.300	2676600	20.0
Hexadecyl octyl...	6.813	10.2	ng/ul	1358730	1	8.300	2676600	20.0
(DEL) Alkane: C...	6.866	76.7	ng/ul	10263700	1	8.300	2676600	20.0
(DEL) Alkane: C...	6.972	11.1	ng/ul	1481430	1	8.300	2676600	20.0
unknown-01	7.048	12.0	ng/ul	1600480	1	8.300	2676600	20.0
(DEL) Alkane: S...	7.077	9.8	ng/ul	1316050	1	8.300	2676600	20.0
(DEL) Alkane: S...	7.101	13.8	ng/ul	1843320	1	8.300	2676600	20.0
(DEL) Alkane: S...	7.160	5.4	ng/ul	717129	1	8.300	2676600	20.0
(DEL) Alkane: S...	7.195	21.1	ng/ul	2830950	1	8.300	2676600	20.0
unknown-02	7.242	10.8	ng/ul	1443170	1	8.300	2676600	20.0
(DEL) Alkane: S...	7.301	5.1	ng/ul	679503	1	8.300	2676600	20.0
(DEL) Alkane: C...	7.553	27.6	ng/ul	3690300	1	8.300	2676600	20.0
(DEL) Alkane: C...	7.677	16.1	ng/ul	2155060	1	8.300	2676600	20.0
(DEL) Alkane: C...	7.724	22.6	ng/ul	3027150	1	8.300	2676600	20.0
unknown-03	7.765	7.0	ng/ul	941102	1	8.300	2676600	20.0
(DEL) Alkane: C...	7.923	4.8	ng/ul	643108	1	8.300	2676600	20.0
(DEL) Alkane: C...	7.959	11.8	ng/ul	1572660	1	8.300	2676600	20.0
(DEL) Alkane: C...	8.012	8.5	ng/ul	1132010	1	8.300	2676600	20.0
(DEL) Alkane: S...	8.129	20.6	ng/ul	2754590	1	8.300	2676600	20.0
(DEL) Alkane: S...	8.200	106.0	ng/ul	14188600	1	8.300	2676600	20.0
Octadecyl trifl...	8.364	6.6	ng/ul	879989	1	8.300	2676600	20.0
(DEL) Alkane: S...	8.411	26.9	ng/ul	3607160	1	8.300	2676600	20.0
(DEL) Alkane: S...	8.482	22.9	ng/ul	3066210	1	8.300	2676600	20.0
(DEL) Alkane: C...	8.540	38.0	ng/ul	5081140	1	8.300	2676600	20.0
(DEL) Alkane: C...	8.587	22.8	ng/ul	3056550	1	8.300	2676600	20.0
(DEL) Alkane: S...	8.646	9.4	ng/ul	1252480	1	8.300	2676600	20.0
(DEL) Alkane: C...	8.687	9.6	ng/ul	1282780	1	8.300	2676600	20.0

(DEL) Alkane: S...	8.752	22.7	ng/ul	3032240	1	8.300	2676600	20.0
(DEL) Alkane: S...	8.811	39.2	ng/ul	5248200	1	8.300	2676600	20.0
Nonane, 1-iodo-	8.916	15.5	ng/ul	2071280	1	8.300	2676600	20.0
Naphthalene, de...	9.122	40.3	ng/ul	5389780	1	8.300	2676600	20.0
1,12-Dodecanediol	9.245	3.8	ng/ul	503026	1	8.300	2676600	20.0
n-Tridecan-1-ol	9.322	17.2	ng/ul	2305270	1	8.300	2676600	20.0
Succinic acid, ...	9.369	37.0	ng/ul	4945840	1	8.300	2676600	20.0
Propanedinitril...	9.574	12.1	ng/ul	1621550	1	8.300	2676600	20.0
unknown-04	9.621	14.3	ng/ul	1918500	1	8.300	2676600	20.0
(DEL) Alkane: S...	9.710	26.9	ng/ul	3605370	1	8.300	2676600	20.0
Oxalic acid, al...	9.809	10.2	ng/ul	1056120	2	11.143	2066230	20.0
(DEL) Alkane: S...	9.874	30.6	ng/ul	3156770	2	11.143	2066230	20.0
Benzene, 1-ethy...	9.909	11.9	ng/ul	1230350	2	11.143	2066230	20.0
trans-Decalin, ...	10.009	33.4	ng/ul	3447050	2	11.143	2066230	20.0
unknown-05	10.103	12.0	ng/ul	1236920	2	11.143	2066230	20.0
unknown-06	10.280	44.7	ng/ul	4615470	2	11.143	2066230	20.0
(DEL) Alkane: S...	10.374	15.7	ng/ul	1623790	2	11.143	2066230	20.0
1-Phenyl-1-butene	10.497	9.1	ng/ul	944444	2	11.143	2066230	20.0
Decyl isobutyl ...	10.562	5.5	ng/ul	567910	2	11.143	2066230	20.0
unknown-07	10.667	6.4	ng/ul	662032	2	11.143	2066230	20.0
(DEL) Alkane: S...	11.196	20.0	ng/ul	2066230	2	11.143	2066230	20.0
(DEL) Alkane: C...	11.772	6.8	ng/ul	697528	2	11.143	2066230	20.0
(DEL) Alkane: S...	12.048	4.2	ng/ul	432624	2	11.143	2066230	20.0
1-Methylindan-2...	12.994	4.8	ng/ul	493431	2	11.143	2066230	20.0
Phthalic acid, ...	23.740	17.8	ng/ul	493272	5	21.995	555412	20.0

Instrument :
BNA_G
ClientSampleId :
BBHQ4