LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.470	27	31	34	rVB2	15868	17936	0.38%	0.029%
2	3.734	70	76	82	rBV	61138	92743	1.98%	0.148%
3	3.887	98	102	108	rBV	206984	321630	6.87%	0.515%
4	4.410	184	191	194	rBV4	11906	21514	0.46%	0.034%
5	4.551	209	215	227	rVB	452537	655472	14.01%	1.049%
6	4.980	283	288	294	rVB2	33704	52929	1.13%	0.085%
7	5.080	301	305	310	rBV2	23921	36977	0.79%	0.059%
8	5.156	310	318	322	rBV3	63116	118431	2.53%	0.190%
9	5.197	322	325	329	rVB3	39947	52407	1.12%	0.084%
10	5.250	329	334	339	rBV2	86095	136561	2.92%	0.219%
11	5.309	341	344	348	rVB4	16457	23421	0.50%	0.037%
12	5.367	348	354	356	rBV4	15740	24733	0.53%	0.040%
13	5.409	356	361	365	rBV	77391	104539	2.23%	0.167%
14	5.497	370	376	379	rBV3	166351	293745	6.28%	0.470%
15	5.632	390	399	405	rBV	230419	377507	8.07%	0.604%
16	5.749	412	419	429	rBV8	31149	91530	1.96%	0.146%
17	5.832	429	433	434	rBV3	17830	21744	0.46%	0.035%
18	5.861	434	438	444	rVB3	72224	126394	2.70%	0.202%
19	5.931	444	450	456	rBV2	144478	296471	6.34%	0.475%
20	6.014	459	464	470	rBV	310750	482097	10.30%	0.772%
21	6.078	471	475	482	rVB2	190166	333114	7.12%	0.533%
22	6.155	482	488	496	rBV5	108930	201833	4.31%	0.323%
23	6.231	496	501	510	rVB2	82026	149450	3.19%	0.239%
24	6.331	510	518	525	rBV6	592843	1380676	29.51%	2.210%
25	6.390	526	528	532	rVB2	96830	101188	2.16%	0.162%
26	6.449	532	538	544	rVB2	388094	755933	16.15%	1.210%
27	6.543	549	554	557	rBV2	409265	752368	16.08%	1.204%
28	6.613	562	566	571	rVB	1387882	1942538	41.51%	3.109%
29	6.666	571	575	576	rBV	362824	447538	9.56%	0.716%
30	6.701	577	581	583	rBV2	718878	1053923	22.52%	1.687%
31	6.819	597	601	606	rVB2	287571	464890	9.94%	0.744%
32	6.883	606	612	617	rBV3	281299	523586	11.19%	0.838%
33	6.960	617	625	630	rVB	689499	1539295	32.90%	2.464%
34	7.018	630	635	637	rBV	429860	703244	15.03%	1.126%
35	7.054	637	641	646	rVV	1502623	2232007	47.70%	3.572%
36	7.107	646	650	655	rVB	1119360	1604993	34.30%	2.569%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

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-BG062024.MA.M
Title : SVOA CALIBRATION

37	7.159	655	659	662	rBV2	295924	419266	8.96%	0.671%
38	7.218	662	669	675	rBV2	2171542	4012278	85.75%	6.422%
39	7.347	687	691	694	rBV2	211614	325571	6.96%	0.521%
40	7.394	694	699	704	rVB4	546518	1009078	21.56%	1.615%
41	7.453	704	709	713	rBV4	397069	697664	14.91%	1.117%
42	7.553	722	726	730	rBV	714422	959100	20.50%	1.535%
43	7.718	750	754	757	rBV2	326585	486829	10.40%	0.779%
44	7.788	762	766	771	rVB3	411538	719724	15.38%	1.152%
45	7.841	771	775	777	rBV	142067	191493	4.09%	0.306%
46	8.047	804	810	818	rVB	2707528	4679310	100.00%	7.490%
47	8.135	819	825	830	rBV3	462865	937464	20.03%	1.500%
48	8.188	830	834	841	rBV5	370995	806111	17.23%	1.290%
49	8.258	841	846	850	rVB4	597108	970417	20.74%	1.553%
50	8.358	859	863	869	rVB2	1008606	1646743	35.19%	2.636%
51	8.417	870	873	881	rVB3	284594	509852	10.90%	0.816%
52	8.511	883	889	894	rVB6	143990	347988	7.44%	0.557%
53	8.593	895	903	907	rBV2	581040	1175375	25.12%	1.881%
54	8.728	919	926	929	rBV3	709336	1266294	27.06%	2.027%
55	8.763	929	932	938	rVB2	448839	698247	14.92%	1.118%
56	8.834	939	944	948	rBV	399859	635877	13.59%	1.018%
57	8.910	953	957	962	rVV2	338473	513699	10.98%	0.822%
58	9.028	973	977	979	rBV2	71374	104192	2.23%	0.167%
59	9.145	992	997	998	rBV	190409	240001	5.13%	0.384%
60	9.181	999	1003	1008	rVB2	468156	749030	16.01%	1.199%
61	9.239	1008	1013	1016	rBV	222180	402277	8.60%	0.644%
62	9.386	1034	1038	1041	rBV4	151762	268814	5.74%	0.430%
63	9.709	1088	1093	1098	rVB4	121718	206863	4.42%	0.331%
64	9.762	1099	1102	1105	rBV3	40922	65516	1.40%	0.105%
65	9.956	1129	1135	1140	rVV2	263727	489833	10.47%	0.784%
66	10.003	1140	1143	1148	rVB2	110344	162739	3.48%	0.260%
67	10.062	1148	1153	1159	rBV7	100310	177616	3.80%	0.284%
68	10.127	1160	1164	1166	rBV2	33711	54549	1.17%	0.087%
69	10.215	1175	1179	1185	rVB4	34781	61712	1.32%	0.099%
70	10.285	1185	1191	1198	rBV4	75758	185021	3.95%	0.296%
71	10.397	1206	1210	1215	rBV2	27054	43435	0.93%	0.070%
72	10.497	1218	1227	1235	rVB	378591	736842	15.75%	1.179%
73	10.579	1235	1241	1250	rVB10	18349	50302	1.07%	0.081%
74	10.661	1250	1255	1259	rBV7	10456	18682	0.40%	0.030%
75	10.884	1283	1293	1299	rBV	301565	604234	12.91%	0.967%
76	11.014	1308	1315	1324	rVB2	357323	698692	14.93%	1.118%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	11.413	1379	1383	1387	rVB6	12021	17715	0.38%	0.028%
78	11.613	1413	1417	1428	rVB3	49293	100949	2.16%	0.162%
79	12.289	1528	1532	1536	rVB3	11360	17037	0.36%	0.027%
80	12.389	1545	1549	1557	rVB5	14355	28661	0.61%	0.046%
81	14.104	1832	1841	1847	rBV	703021	1051650	22.47%	1.683%
82	14.392	1882	1890	1898	rVB	767342	1276399	27.28%	2.043%
83	14.698	1936	1942	1949	rBV	590568	897752	19.19%	1.437%
84	14.874	1965	1972	1984	rBV2	412422	690944	14.77%	1.106%
85	15.097	2006	2010	2014	rVB5	13899	16886	0.36%	0.027%
86	15.691	2104	2111	2117	rVB	1082882	1606659	34.34%	2.572%
87	15.791	2123	2128	2134	rBV	316926	477125	10.20%	0.764%
88	15.937	2149	2153	2161	rVB7	14848	29287	0.63%	0.047%
89	16.425	2232	2236	2240	rVB4	26025	38896	0.83%	0.062%
90	17.248	2372	2376	2381	rVB6	20672	31475	0.67%	0.050%
91	17.442	2403	2409	2416	rVB	794292	1203356	25.72%	1.926%
92	17.541	2419	2426	2433	rVB2	1219288	1810453	38.69%	2.898%
93	18.329	2555	2560	2566	rBV	352199	516311	11.03%	0.826%
94	19.592	2771	2775	2779	rBV3	106345	153567	3.28%	0.246%
95	19.821	2808	2814	2821	rBV2	1319347	1950041	41.67%	3.121%
96	20.456	2919	2922	2928	rVB	101117	114785	2.45%	0.184%
97	21.355	3071	3075	3082	rBV	237956	347104	7.42%	0.556%
98	21.701	3129	3134	3140	rBV2	704484	1115577	23.84%	1.786%
99	24.709	3637	3646	3660	rVB3	709018	2004190	42.83%	3.208%
100	24.933	3676	3684	3694	rVB2	413136	1117284	23.88%	1.788%

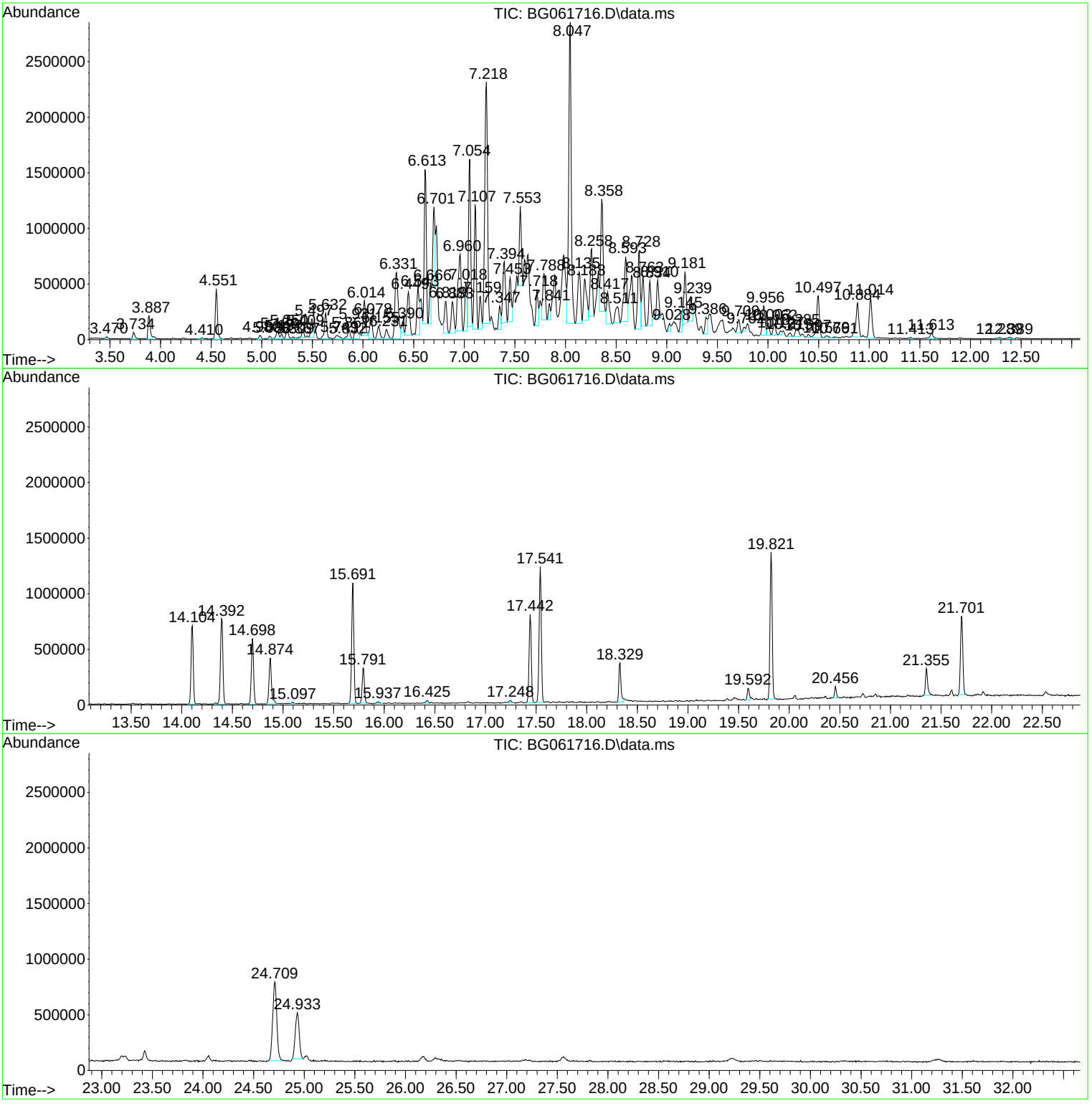
Sum of corrected areas: 62478190

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

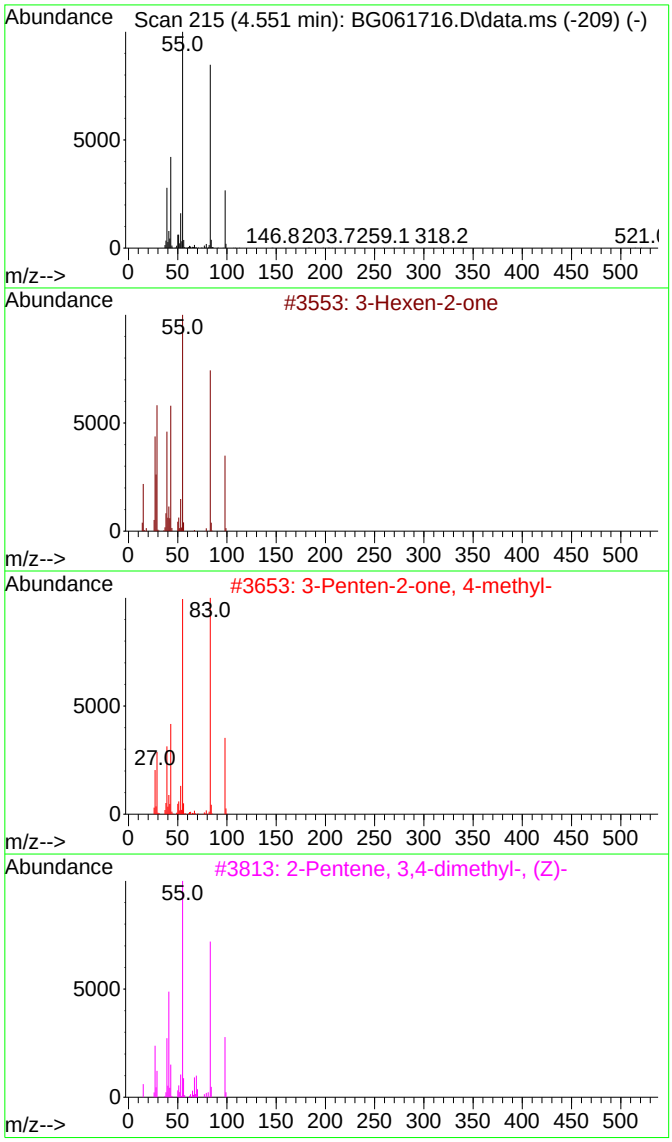
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

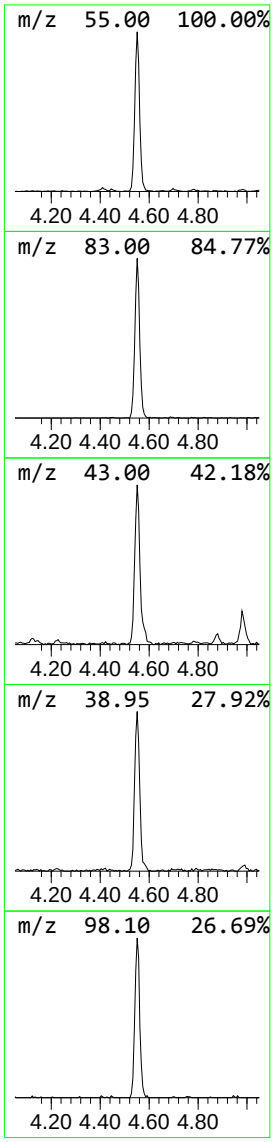
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Hexen-2-one Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.551	2.80 ng/ul	655472	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

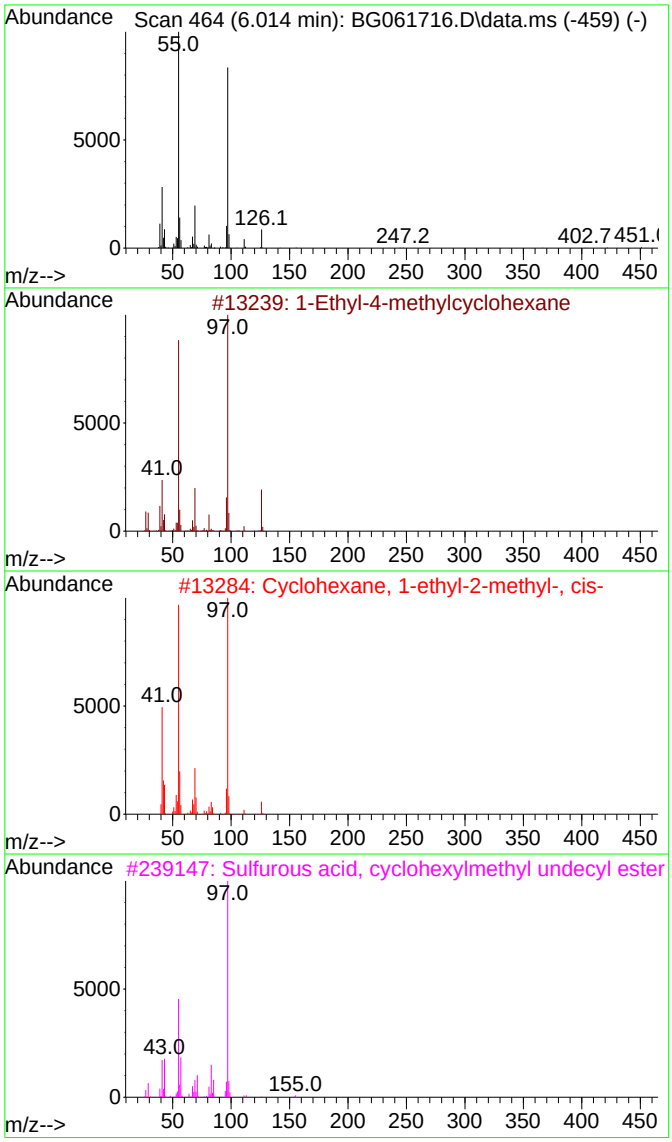
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

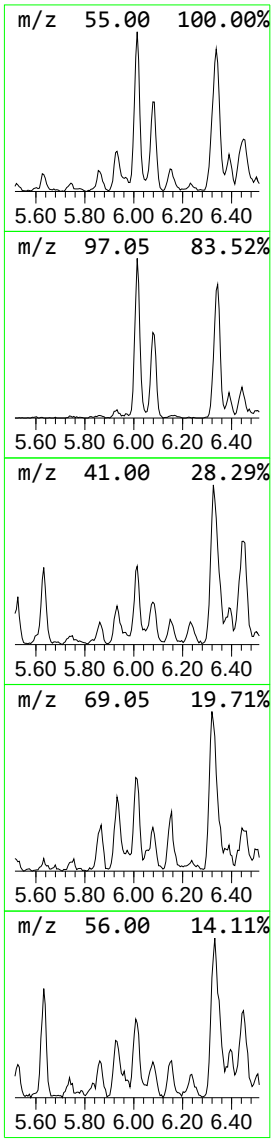
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic6.014 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.014	2.06 ng/ul	482097	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	86
3	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	72
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	72
5	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

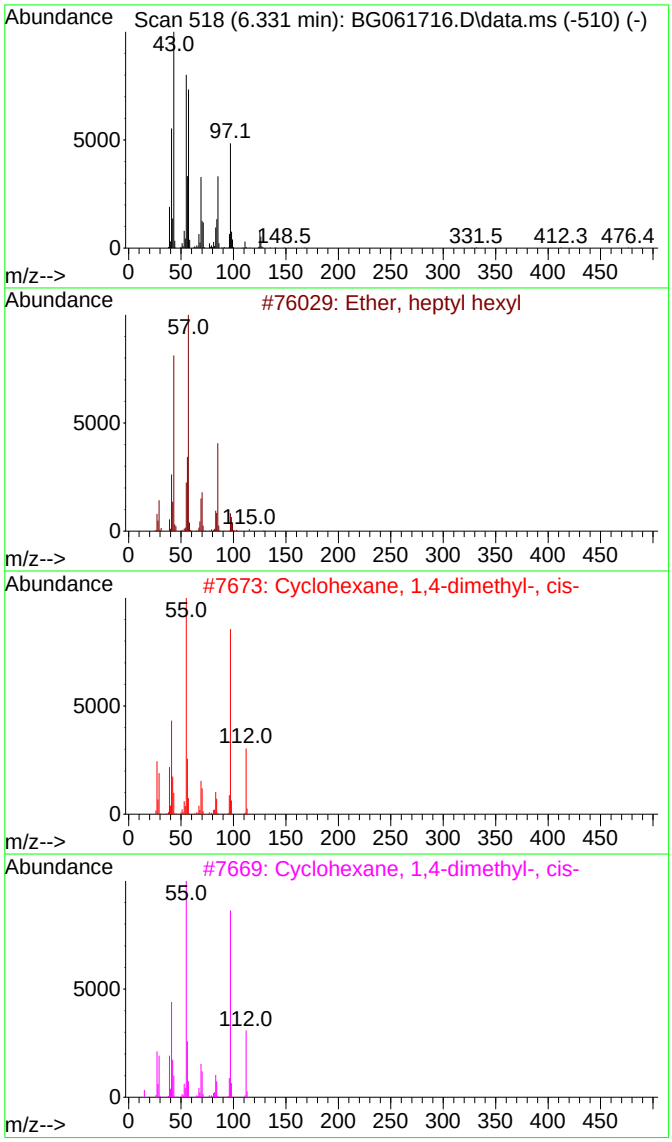
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

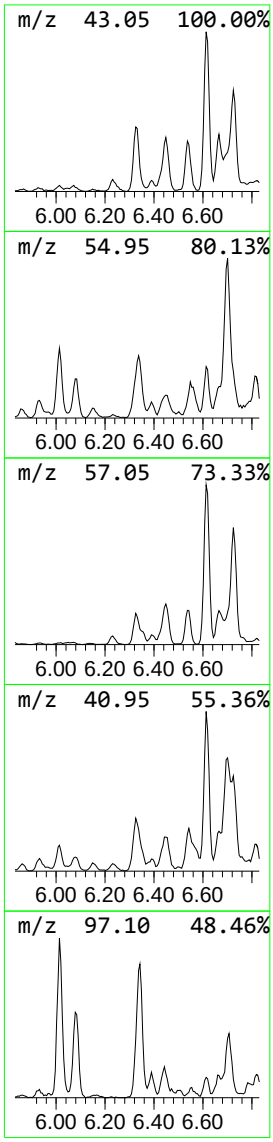
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.331	5.90 ng/ul	1380680	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47
5	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

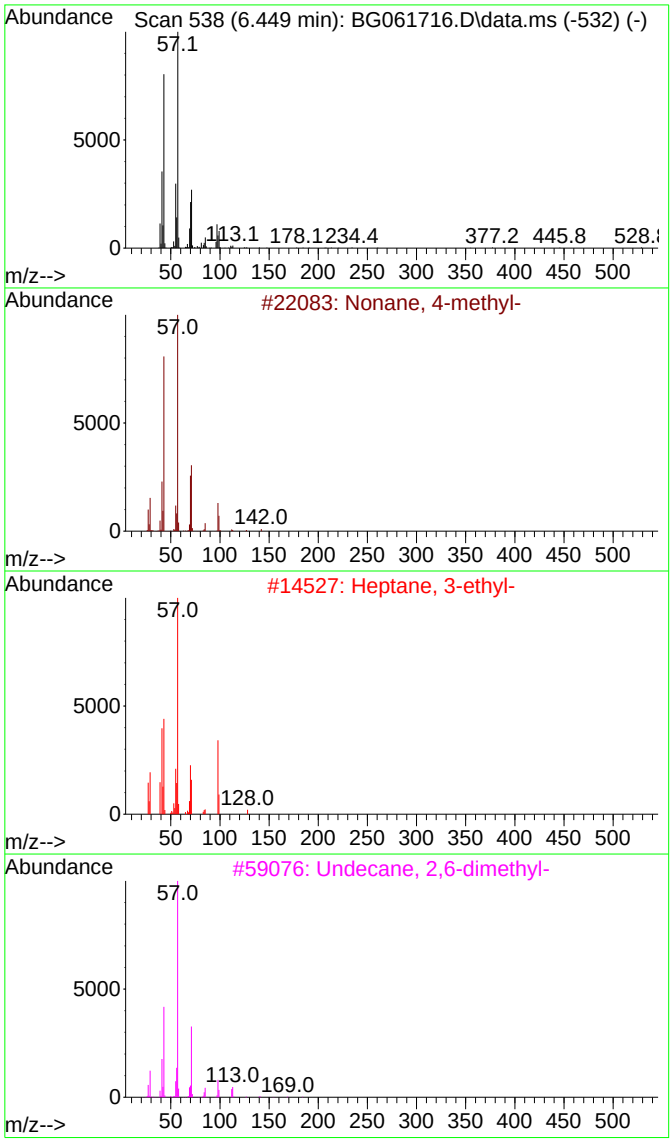
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

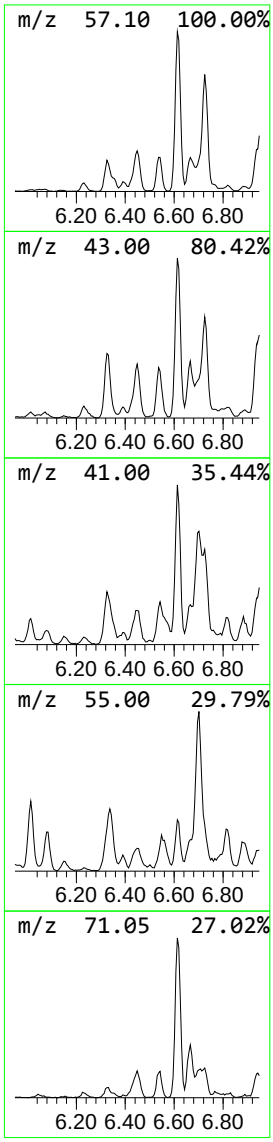
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.449	3.23 ng/ul	755933	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47
5	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

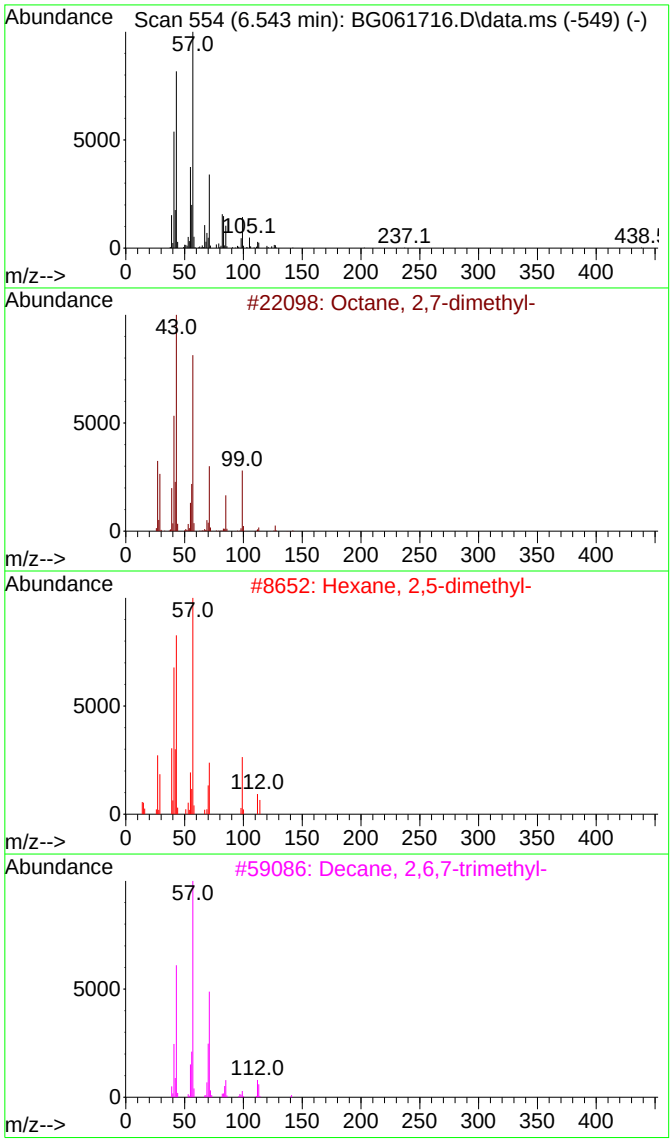
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

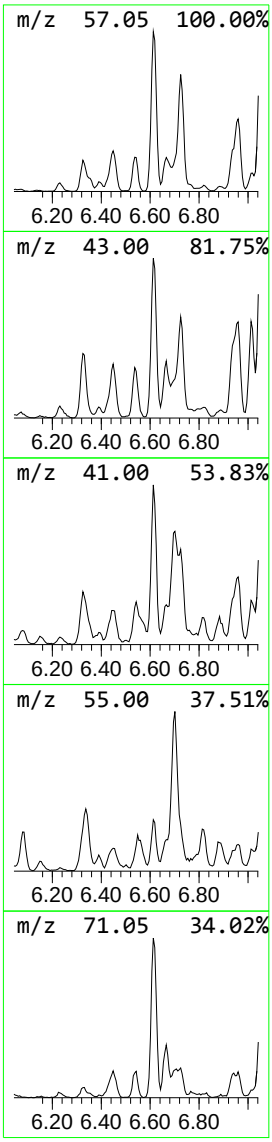
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.543	3.22 ng/ul	752368	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	47
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	47
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	43
5	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	43





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Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

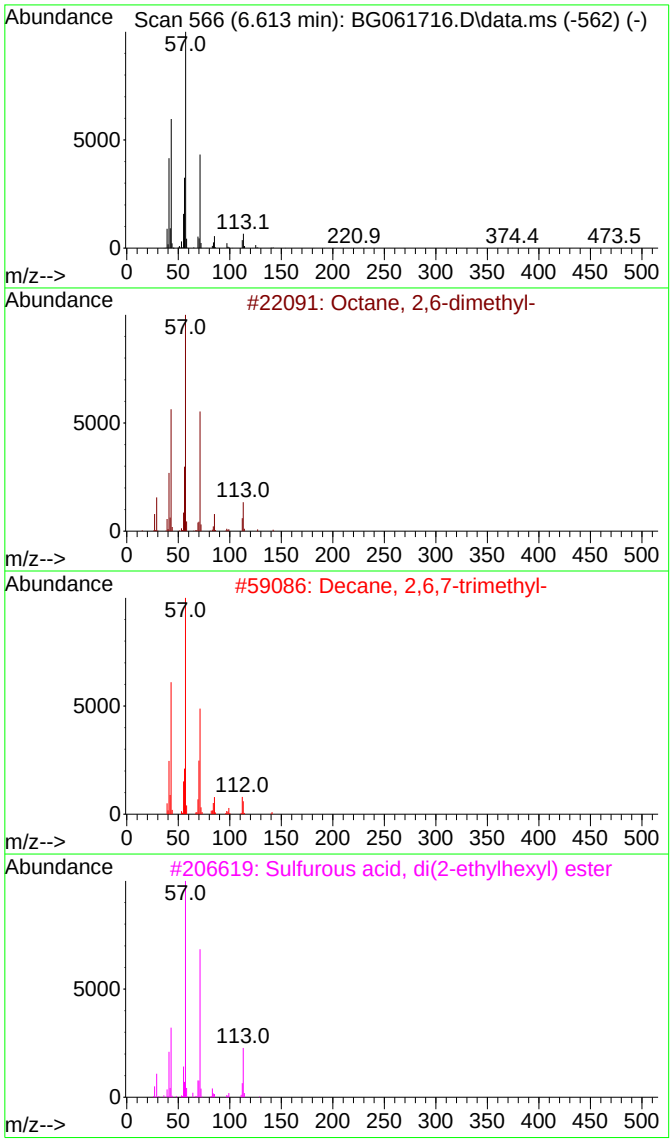
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

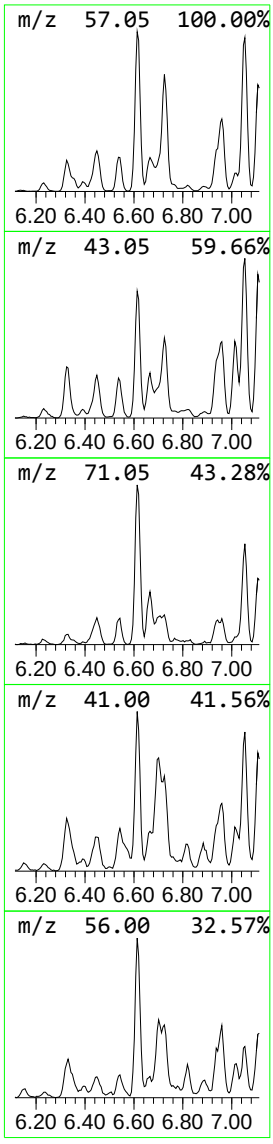
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.613	8.30 ng/ul	1942540	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
3	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	59
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5	Hexadecane	226	C16H34	000544-76-3	53





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Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

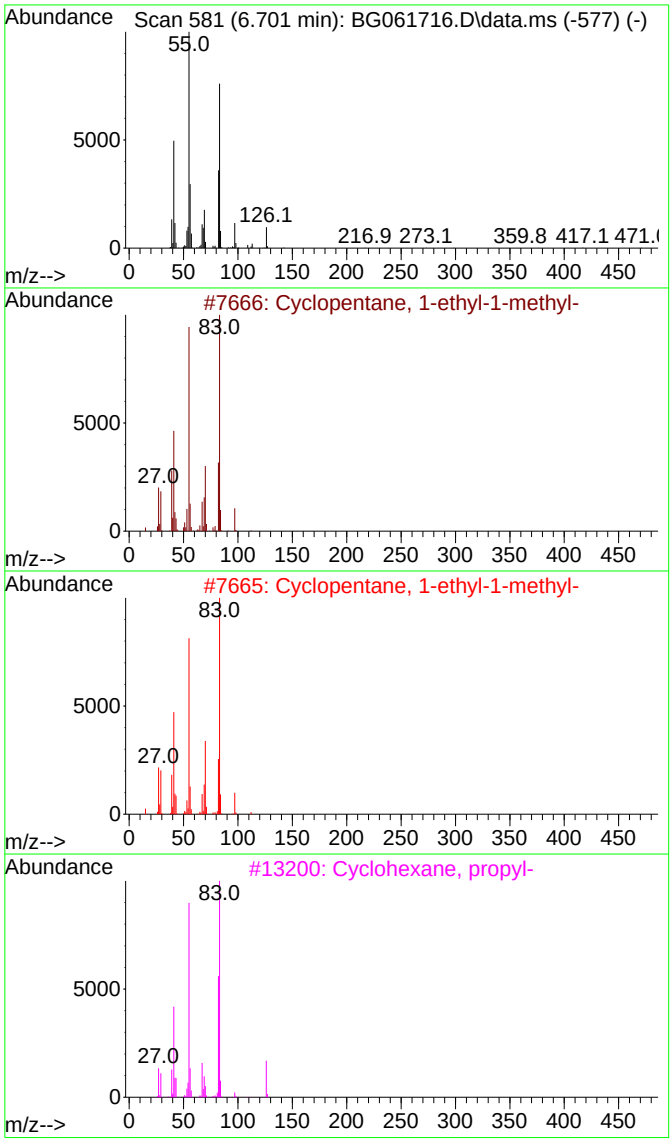
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

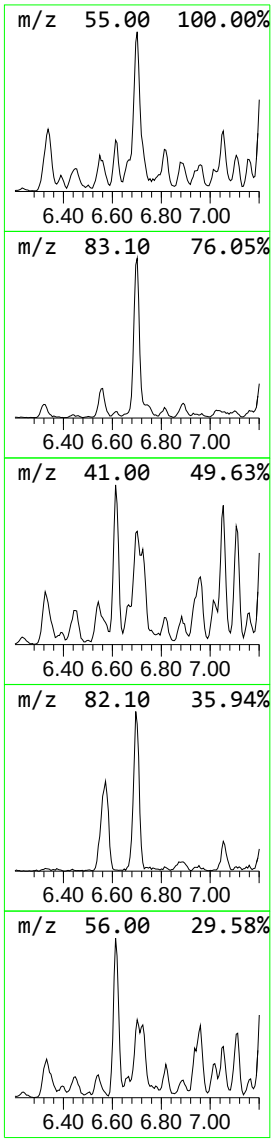
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.701 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.701	4.50 ng/ul	1053920	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	72
2	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	58





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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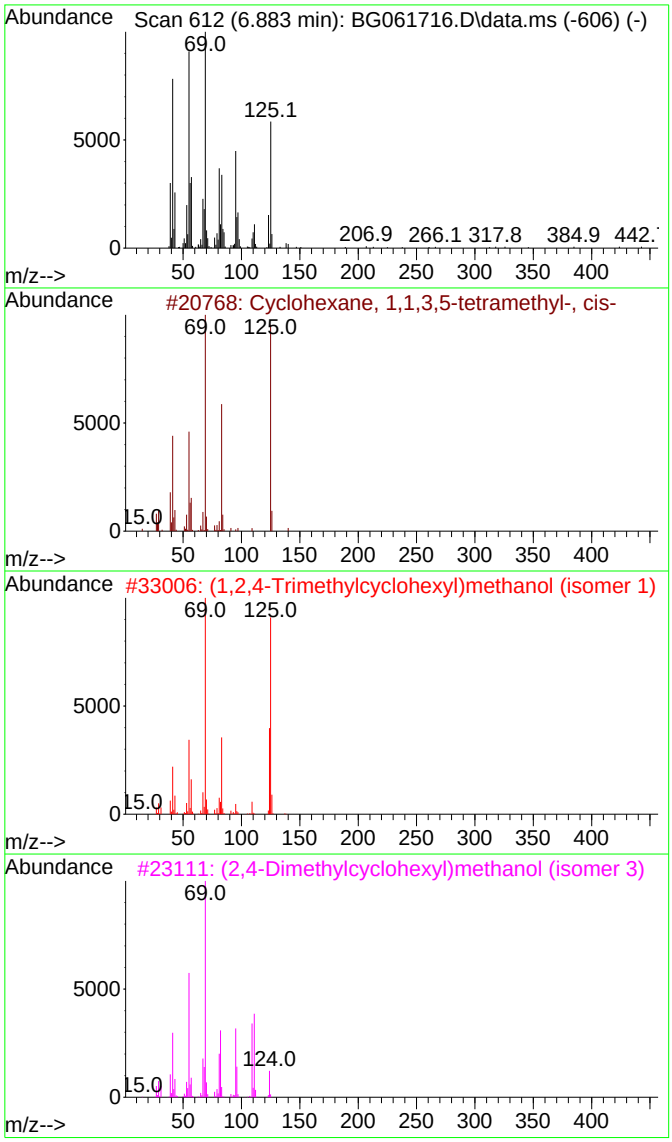
Quant Title : SVOA CALIBRATION

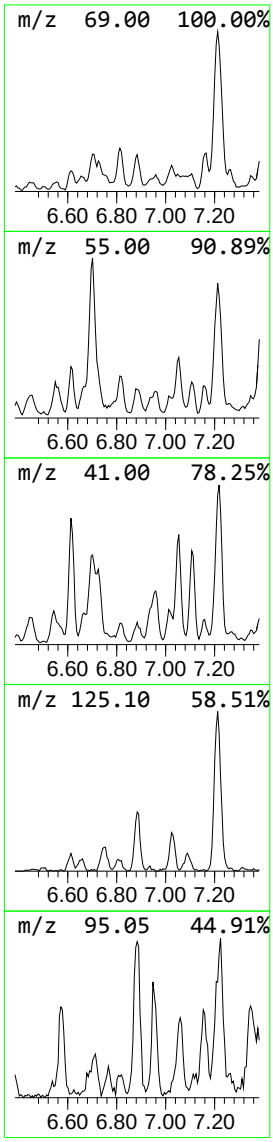
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.883 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.883	2.24 ng/ul	523586	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	64
2	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	47
3	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	47
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	43
5	1,1'-Bicyclohexyl, 2-propyl-, tr...	208	C15H28	054934-89-3	43





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

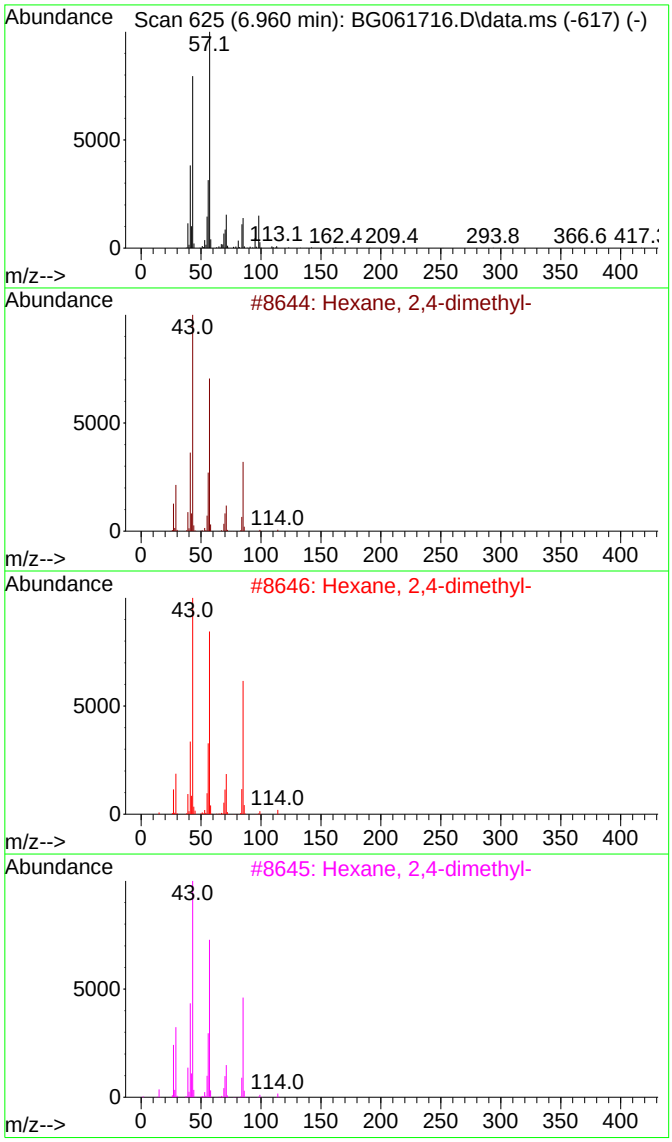
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

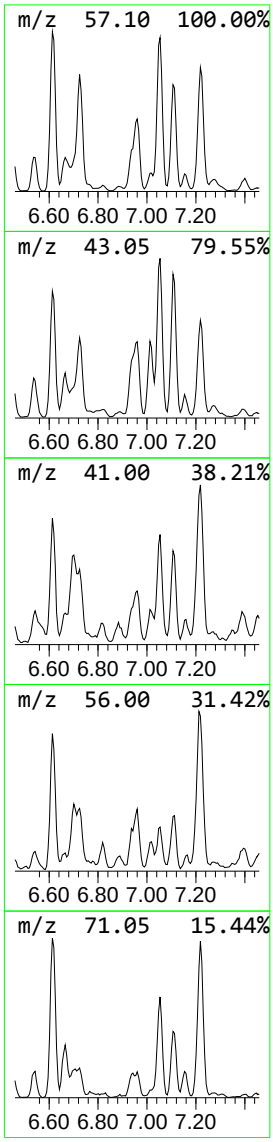
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	6.58 ng/ul	1539300	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	53
5	Decane, 5-methyl-	156	C11H24	013151-35-4	53





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Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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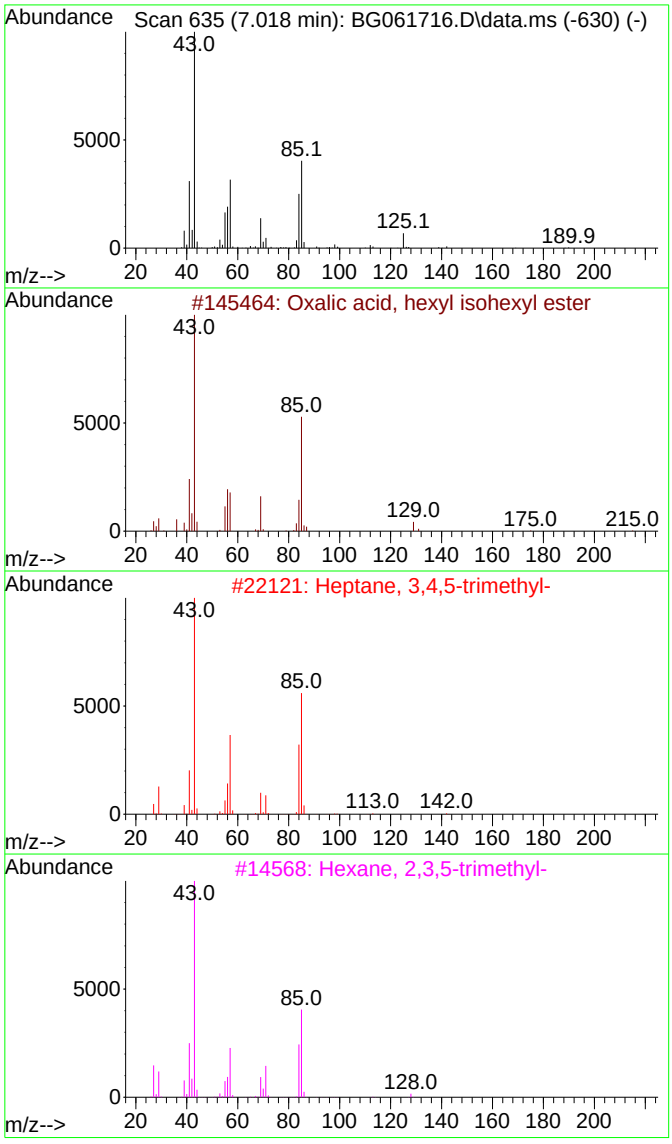
Quant Title : SVOA CALIBRATION

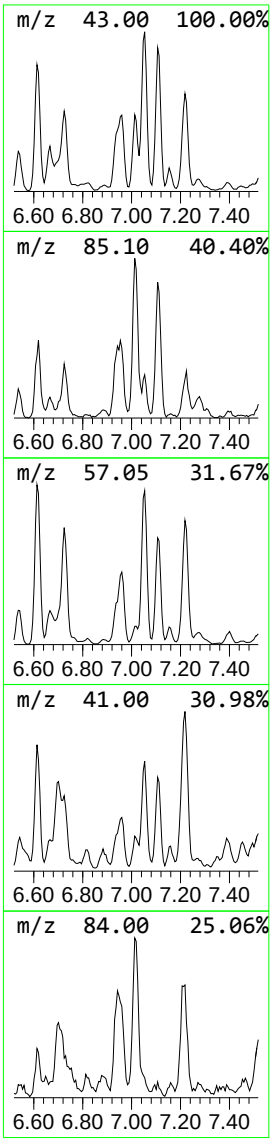
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Oxalic acid, hexyl isohexyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.018	3.01 ng/ul	703244	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, hexyl isohexyl ester	258	C14H26O4	1010309-33-0	72
2	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	59





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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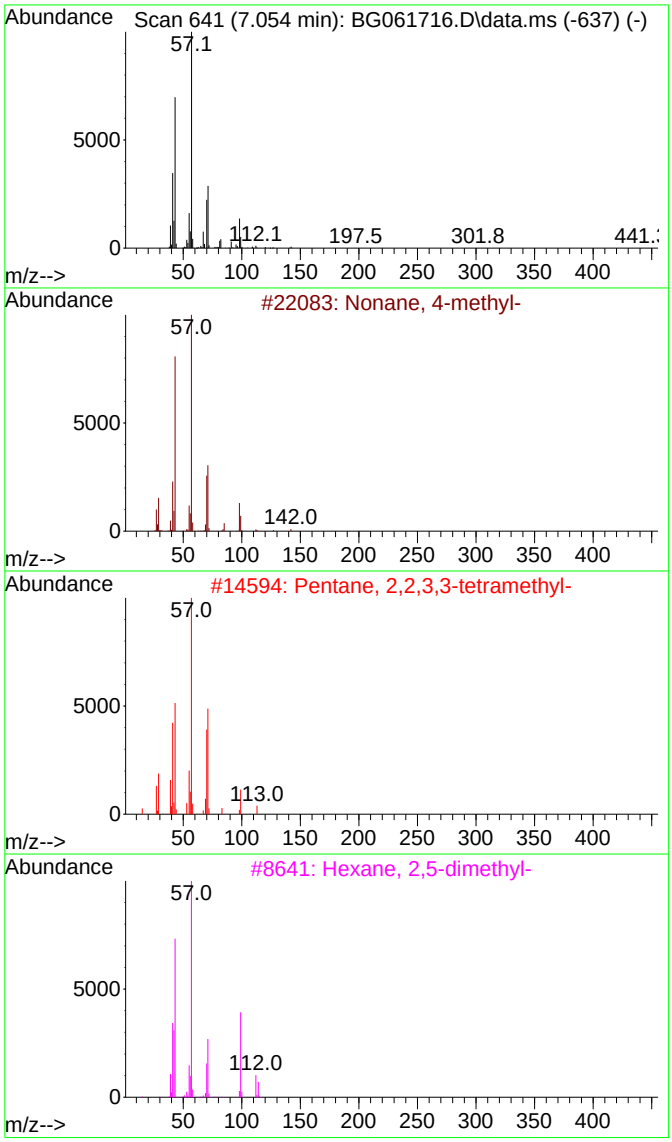
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

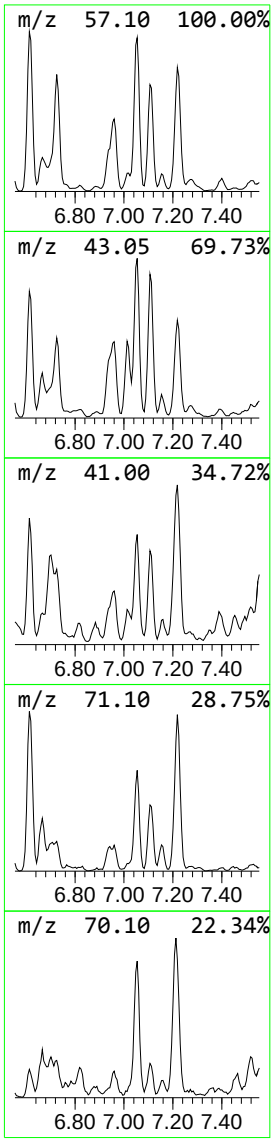
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.054	9.54 ng/ul	2232010	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	68
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	47





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Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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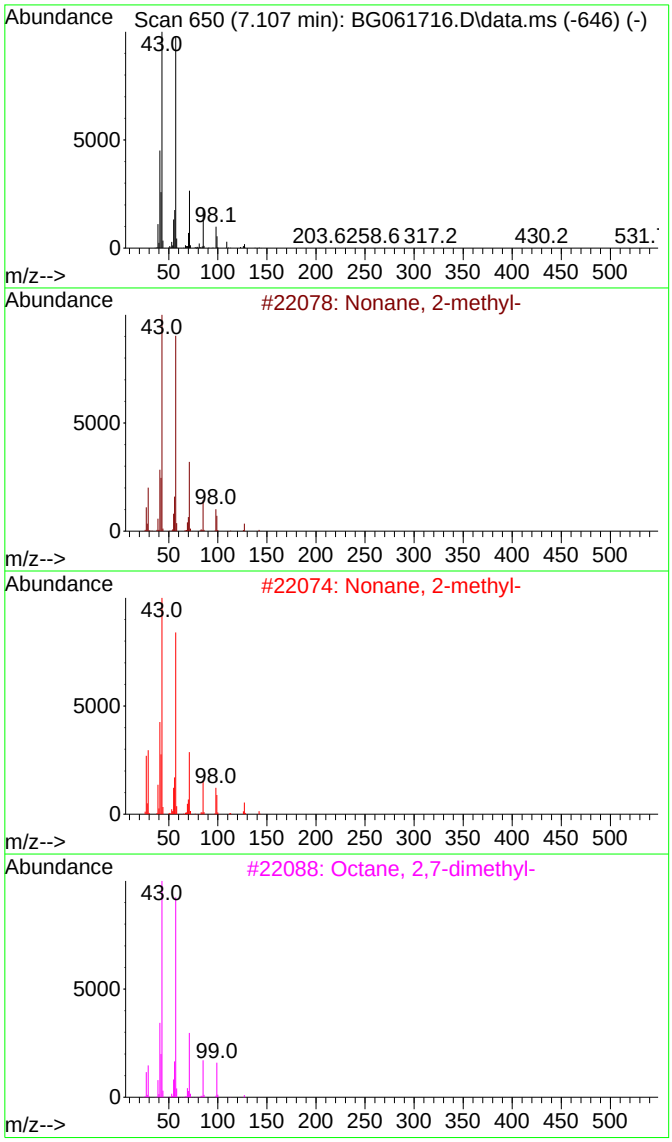
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

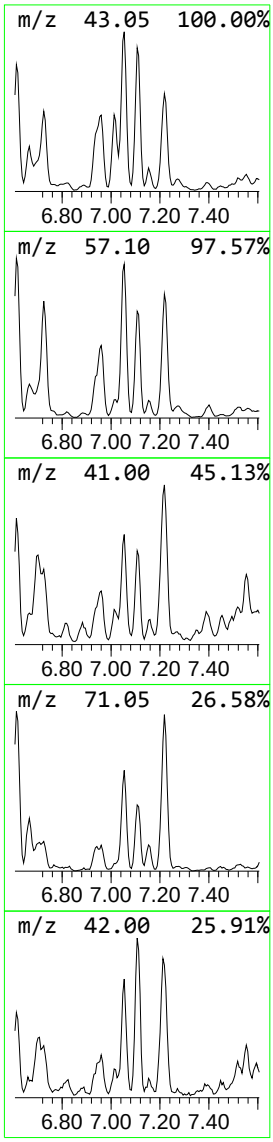
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.107	6.86 ng/ul	1604990	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	74
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	74
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50





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Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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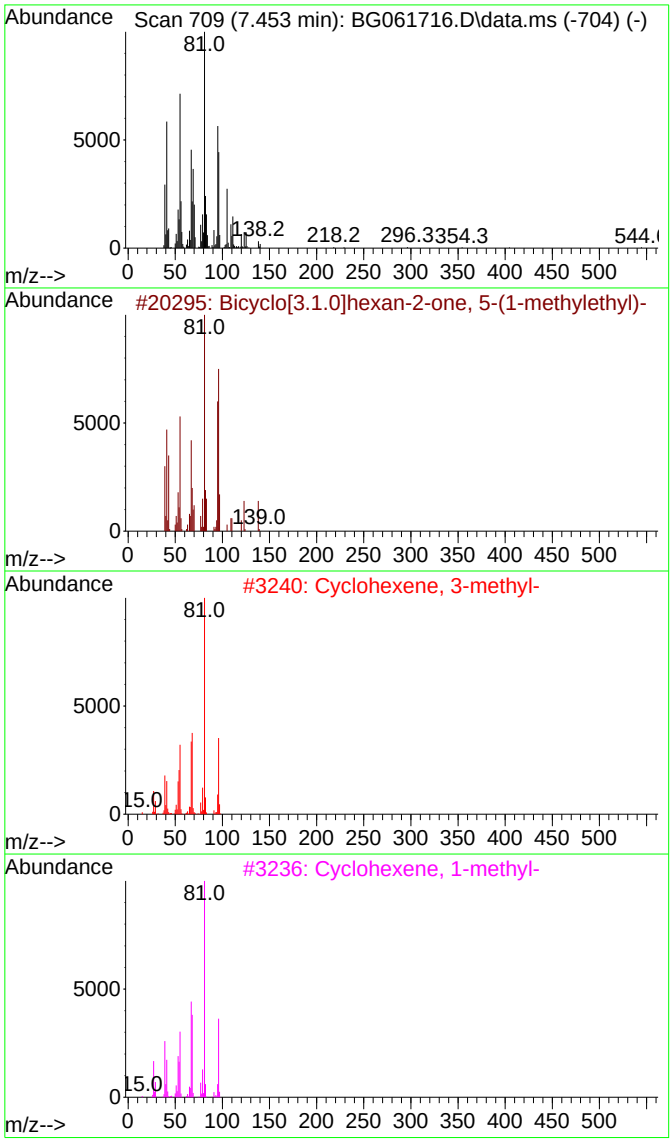
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

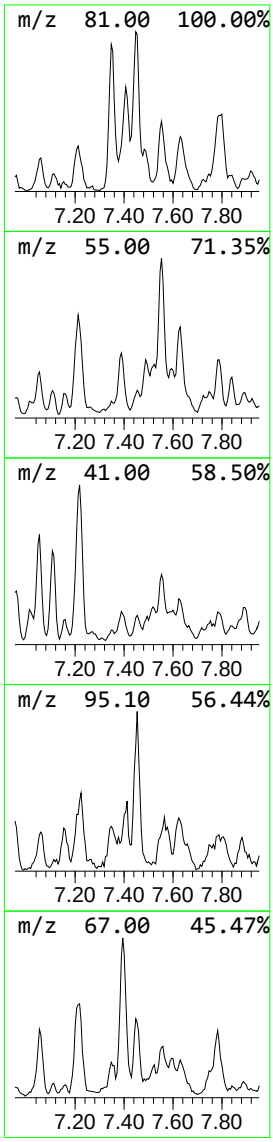
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Bicyclo[3.1.0]hexan-2-one, ... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.453	2.98 ng/ul	697664	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	58
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	49
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	49
5	Cyclohexene, 3-pentyl-	152	C11H20	015232-92-5	47





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Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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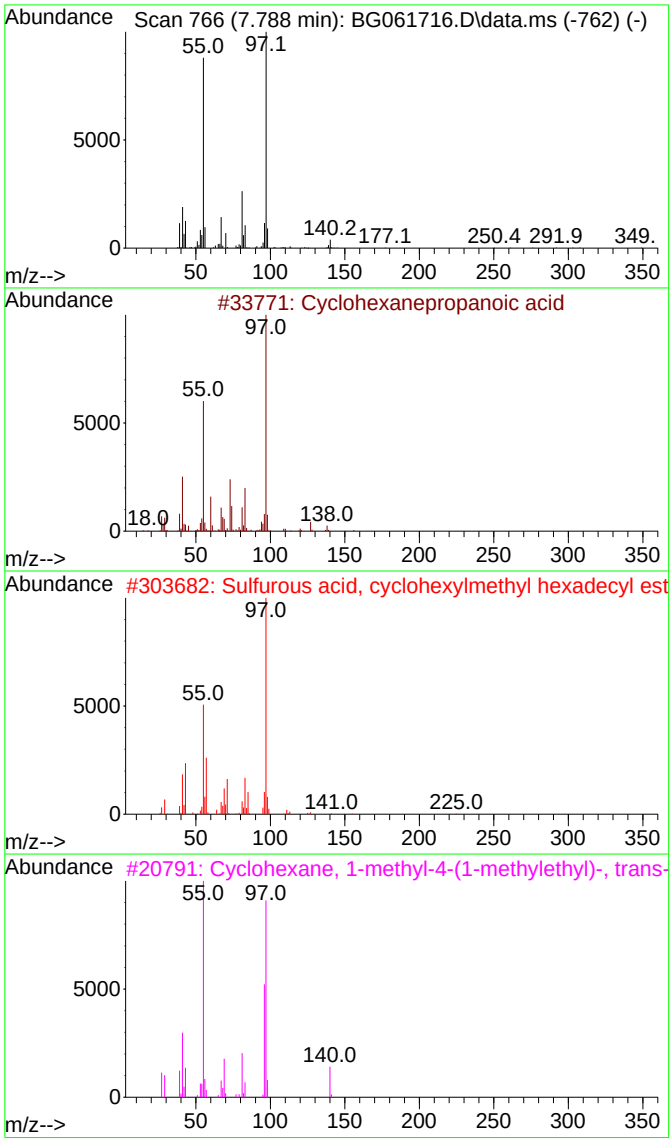
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

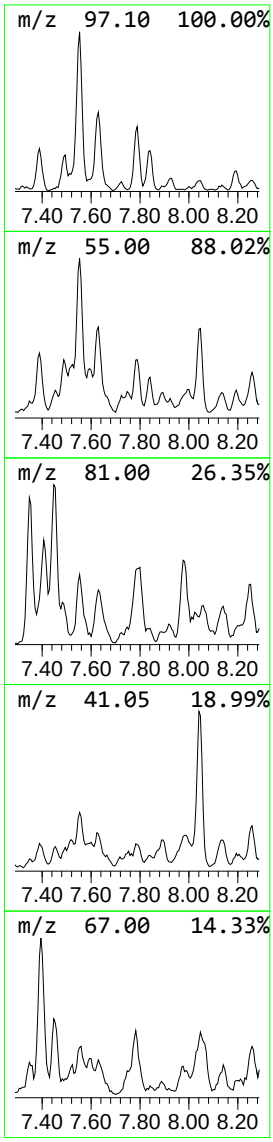
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanepropanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.788	3.08 ng/ul	719724	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	78
2	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	78
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	78
4	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	72
5	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	72





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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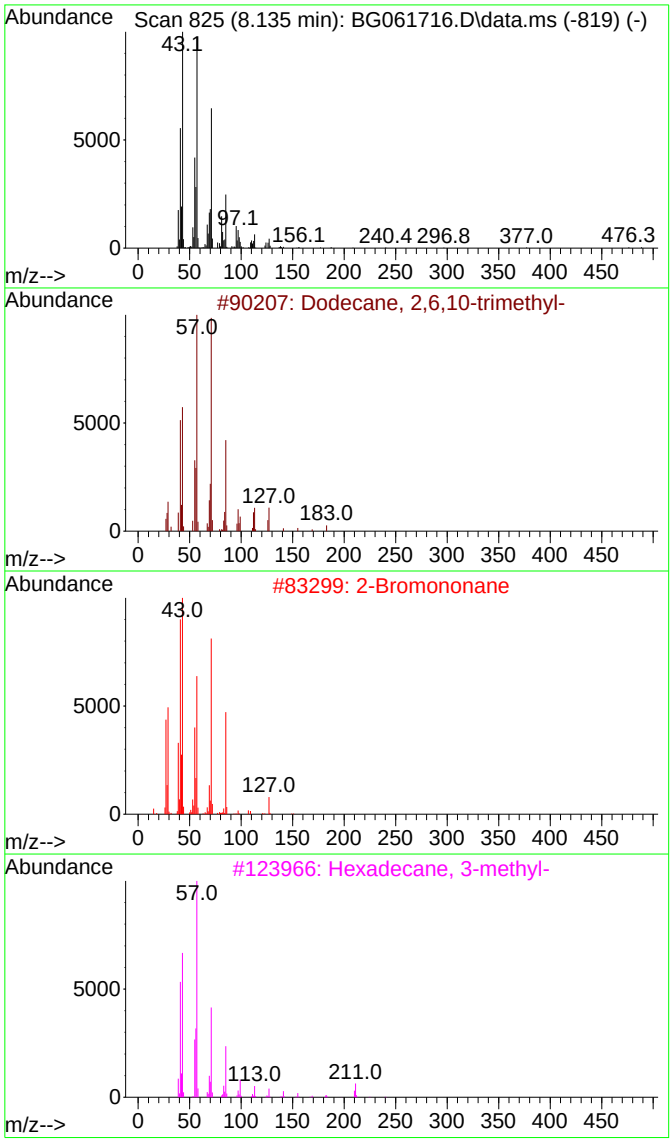
Quant Title : SVOA CALIBRATION

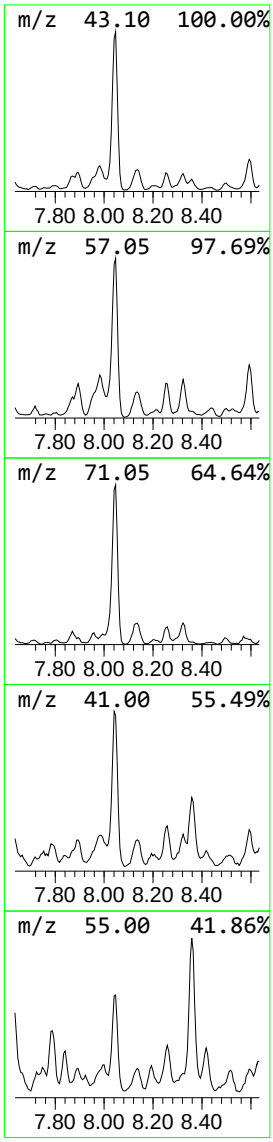
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.135	4.01 ng/ul	937464	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	2-Bromononane	206	C9H19Br	002216-35-5	53
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	52
4	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	50
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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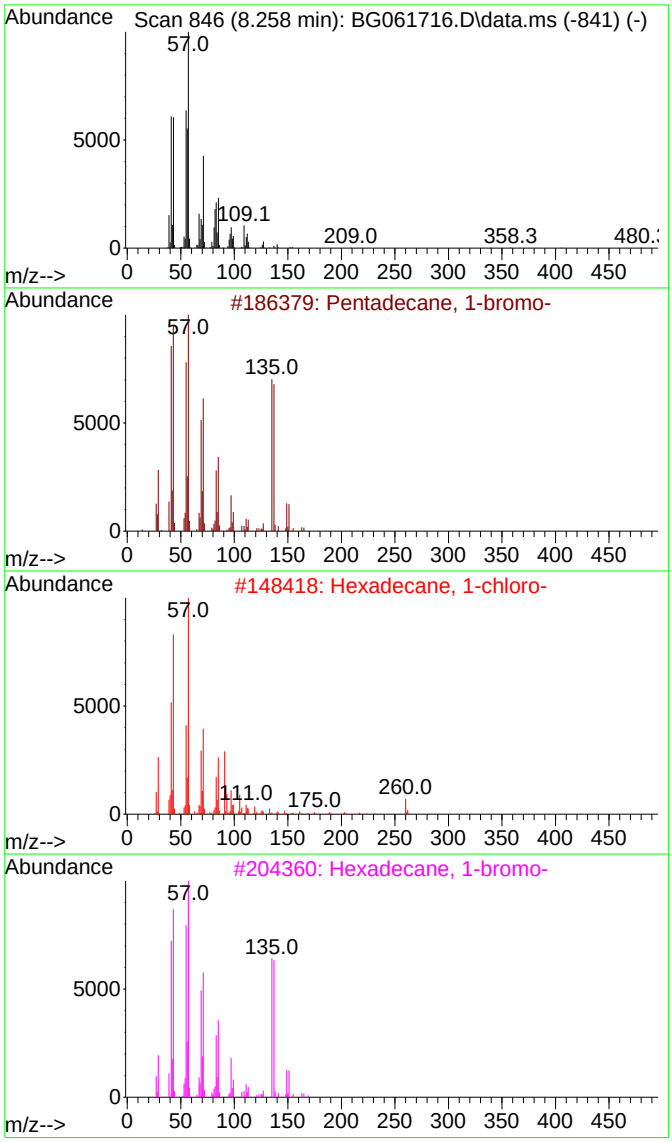
Quant Title : SVOA CALIBRATION

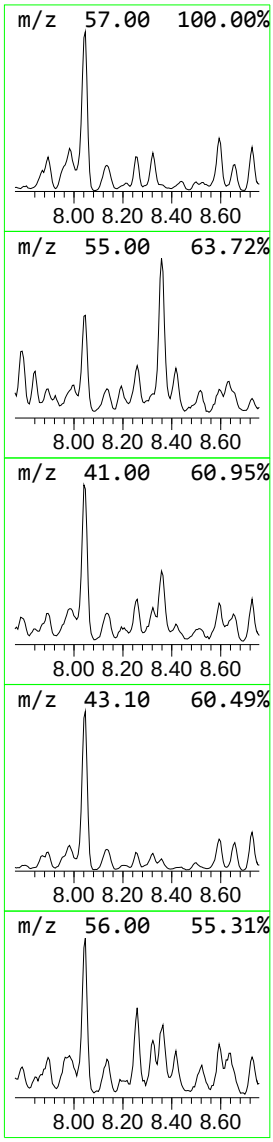
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentadecane, 1-bromo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	4.15 ng/ul	970417	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	58
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	52
3	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	52
4	2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	49
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	49





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Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

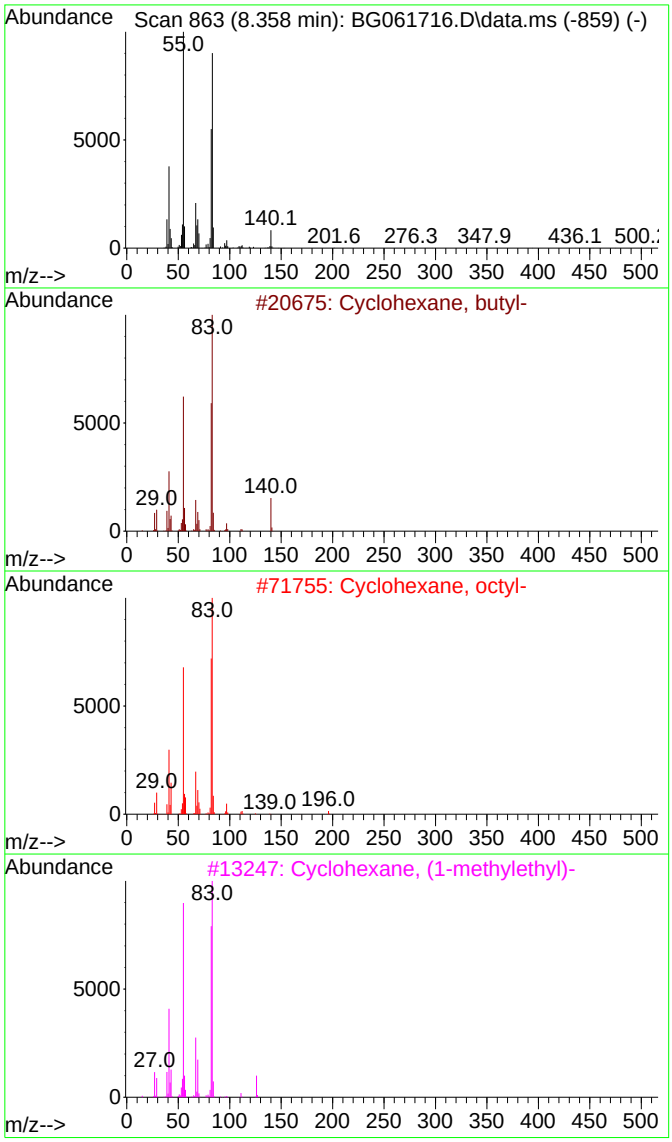
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

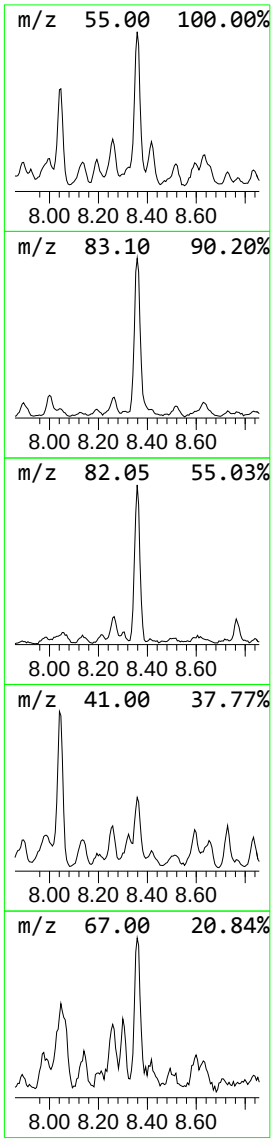
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.358 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.358	7.04 ng/ul	1646740	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	83
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	78
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





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Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

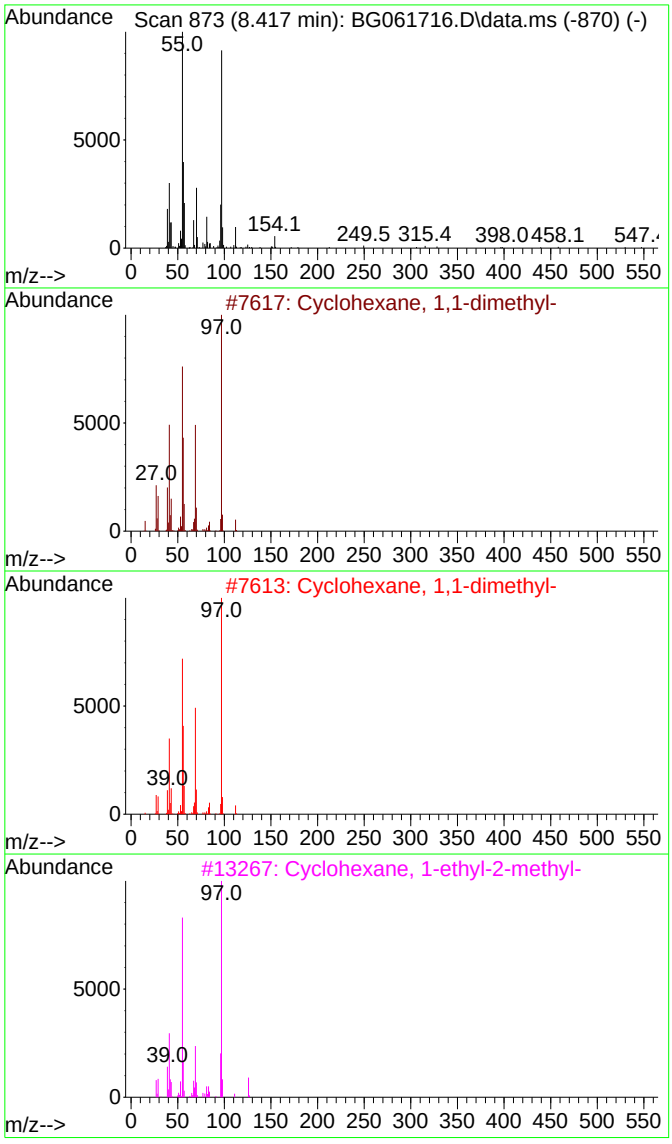
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

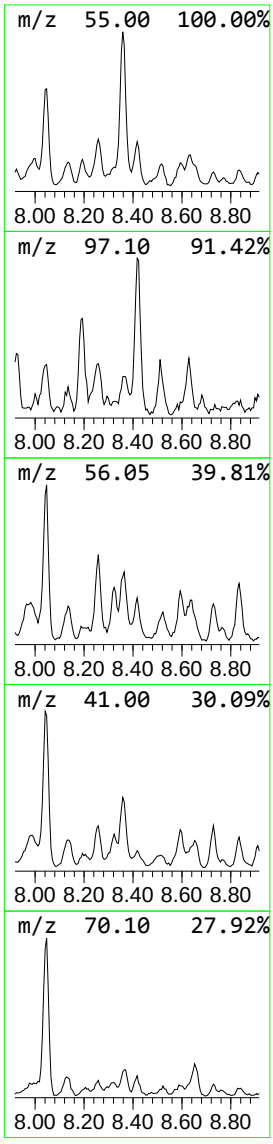
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.417 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.417	2.18 ng/ul	509852	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
5	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	50





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Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

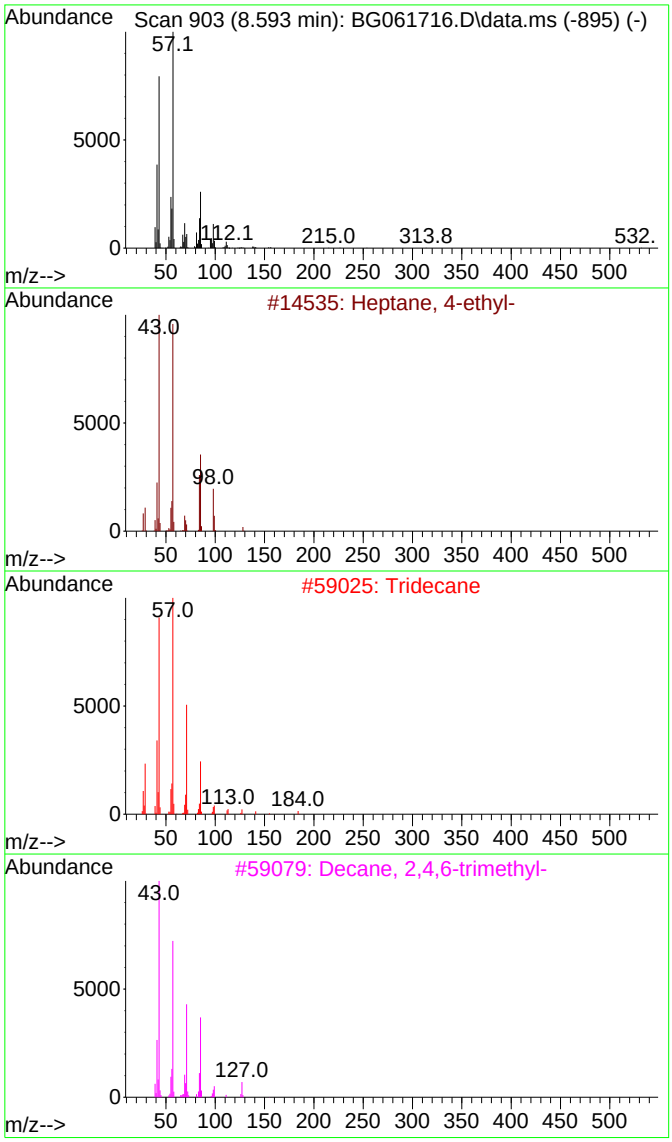
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

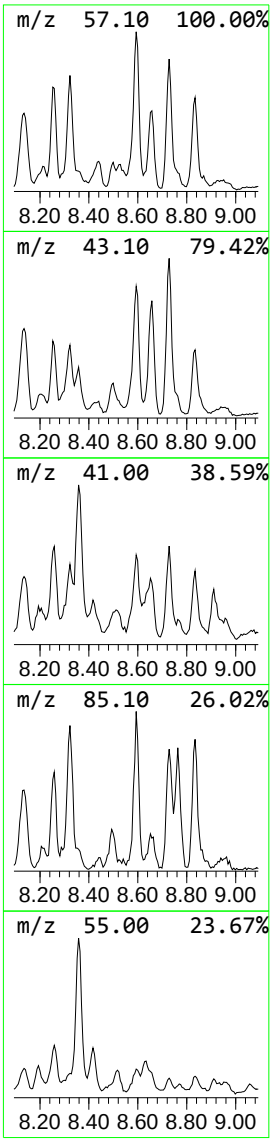
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.593	5.02 ng/ul	1175380	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
2	Tridecane	184	C13H28	000629-50-5	53
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	53
4	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	53
5	Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	53





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Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

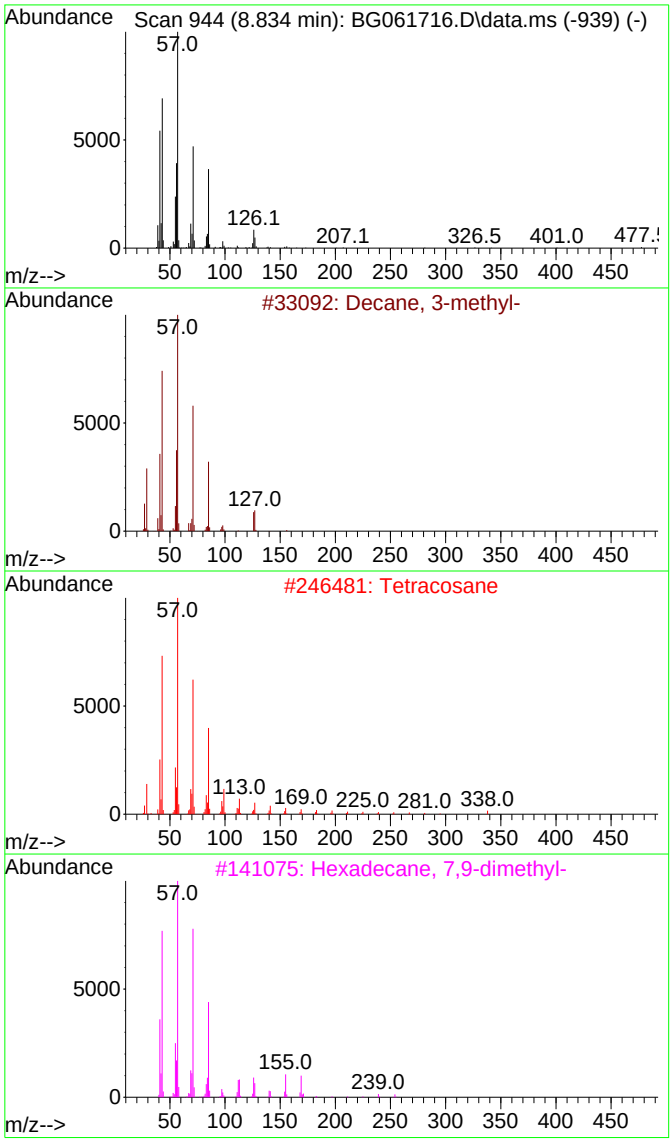
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

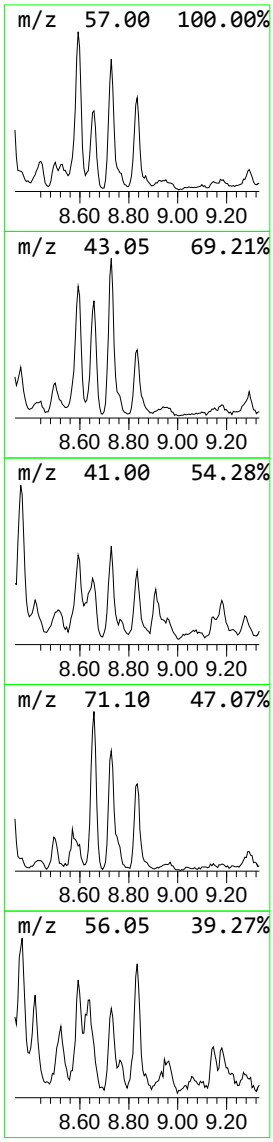
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	2.72 ng/ul	635877	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Tetracosane	338	C24H50	000646-31-1	53
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	53
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	53
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	53





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Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

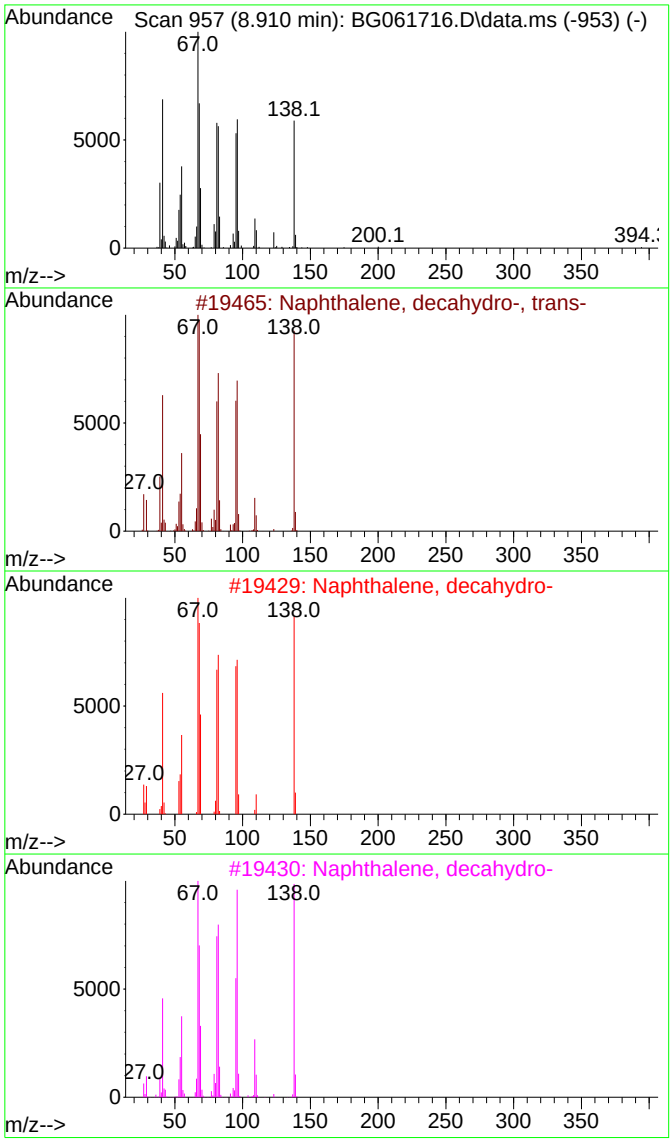
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

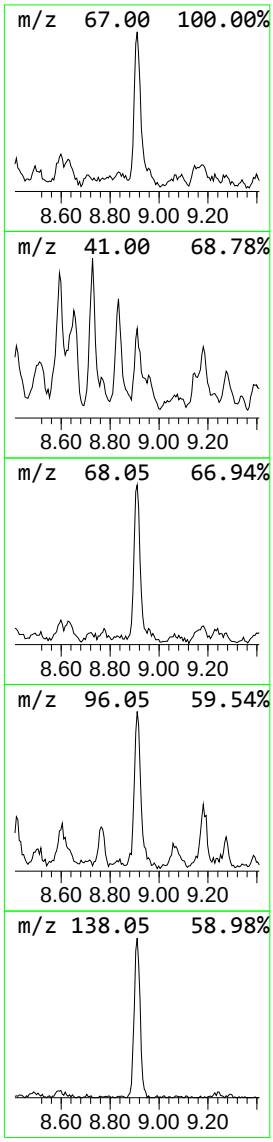
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, decahydro-, tr... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	2.20 ng/ul	513699	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94





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Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

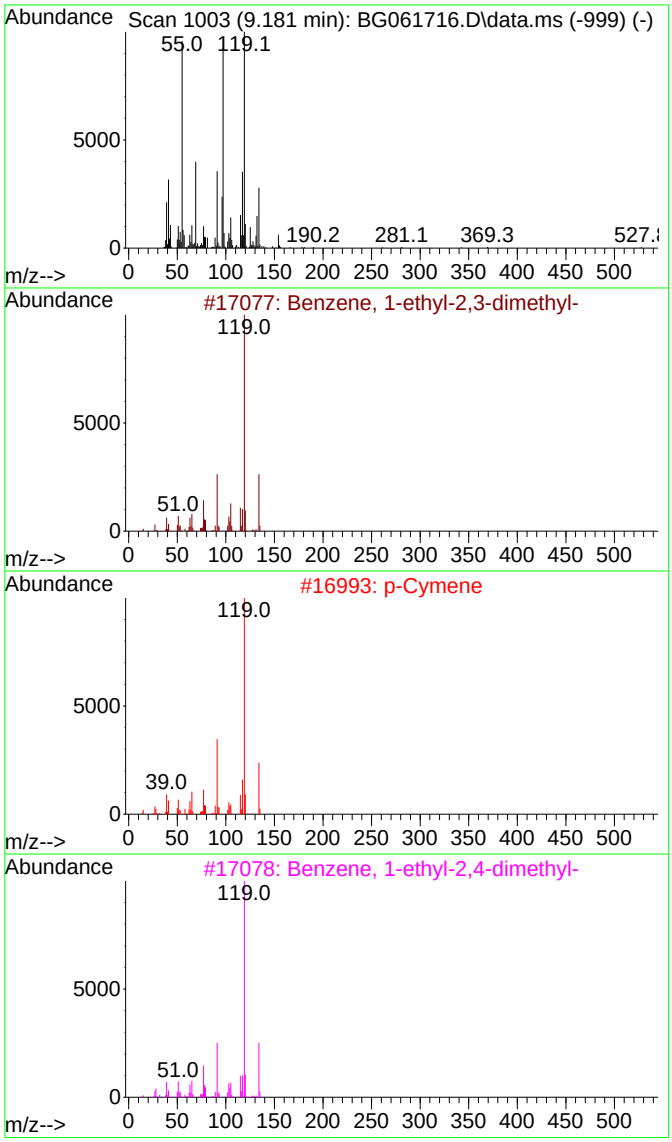
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

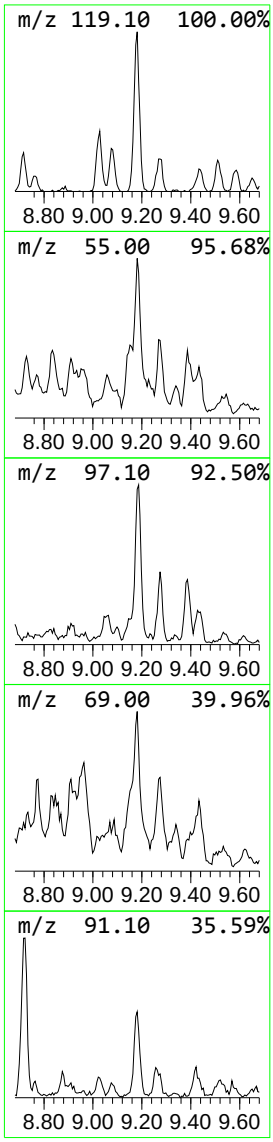
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	3.20 ng/ul	749030	1,4-Dichlorobenzene-d4	8.070

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
2	p-Cymene	134	C10H14	000099-87-6	46
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46





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Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

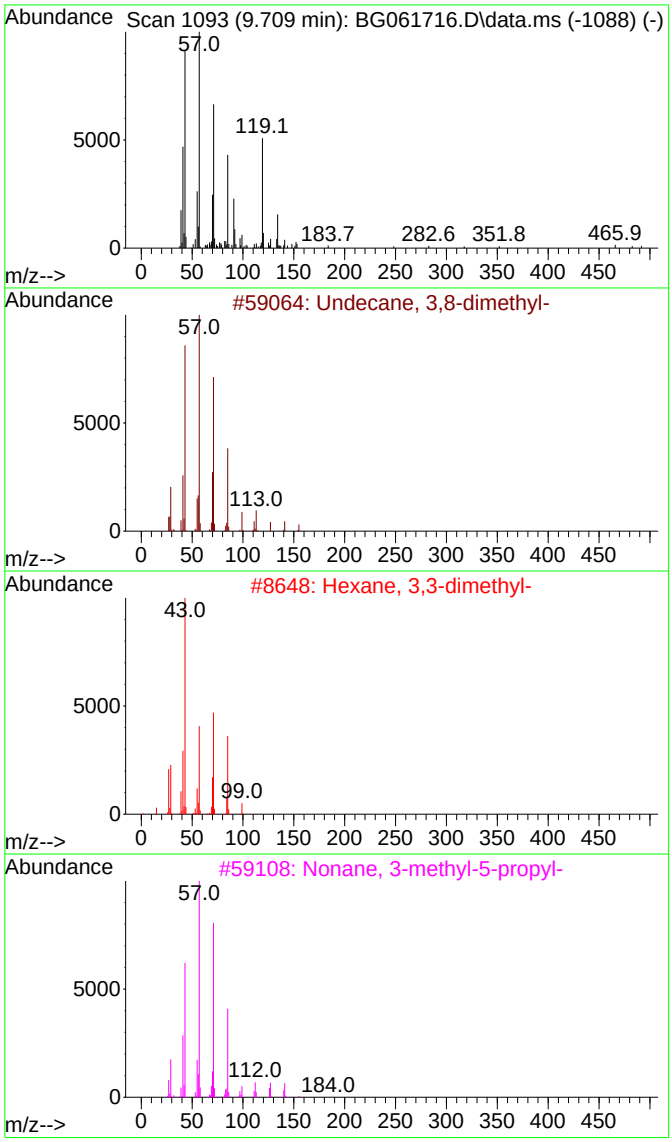
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

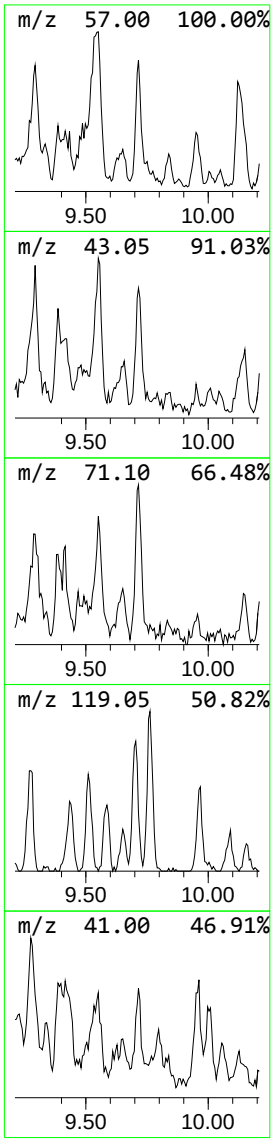
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.709	6.85 ng/ul	206863	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	47
4	Decane, 5-propyl-	184	C13H28	017312-62-8	43
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	43





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Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0SK4

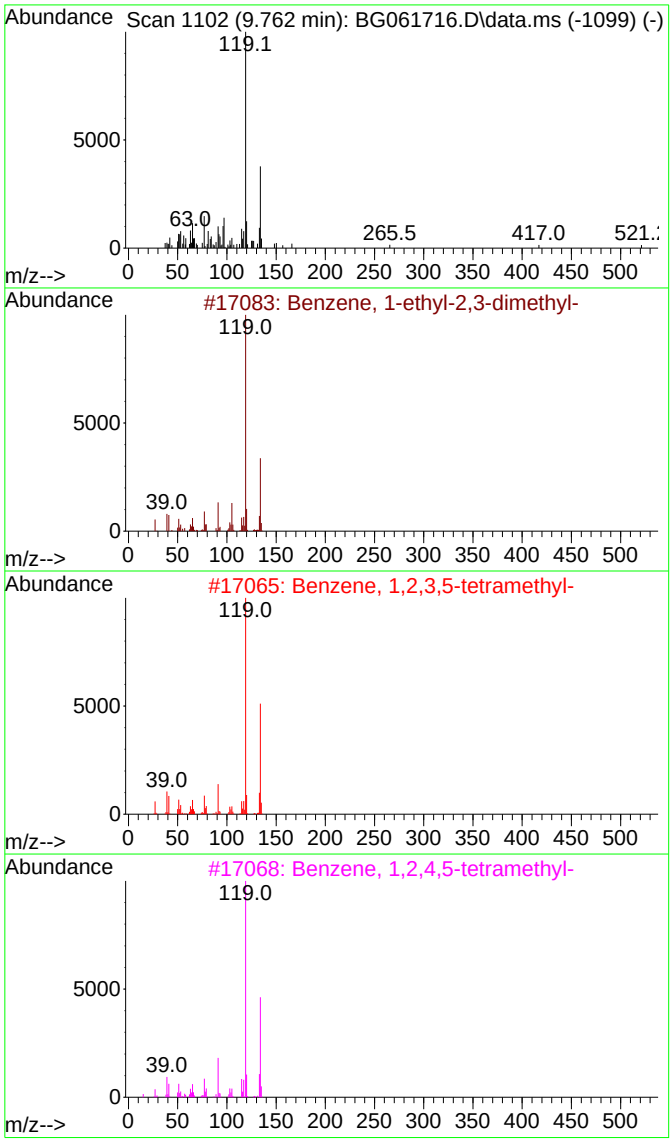
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

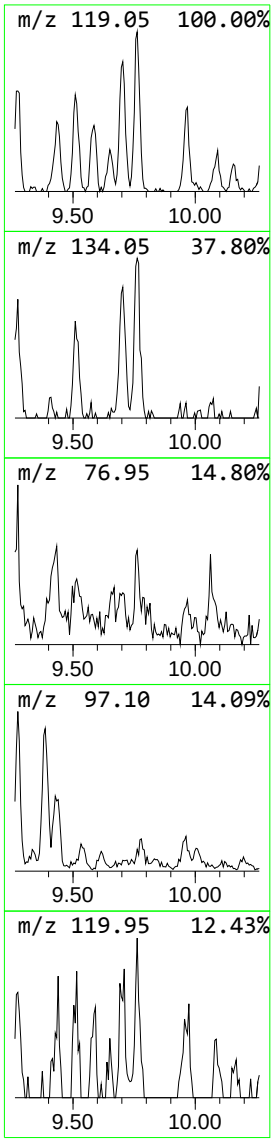
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.762	2.17 ng/ul	65516	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81





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Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

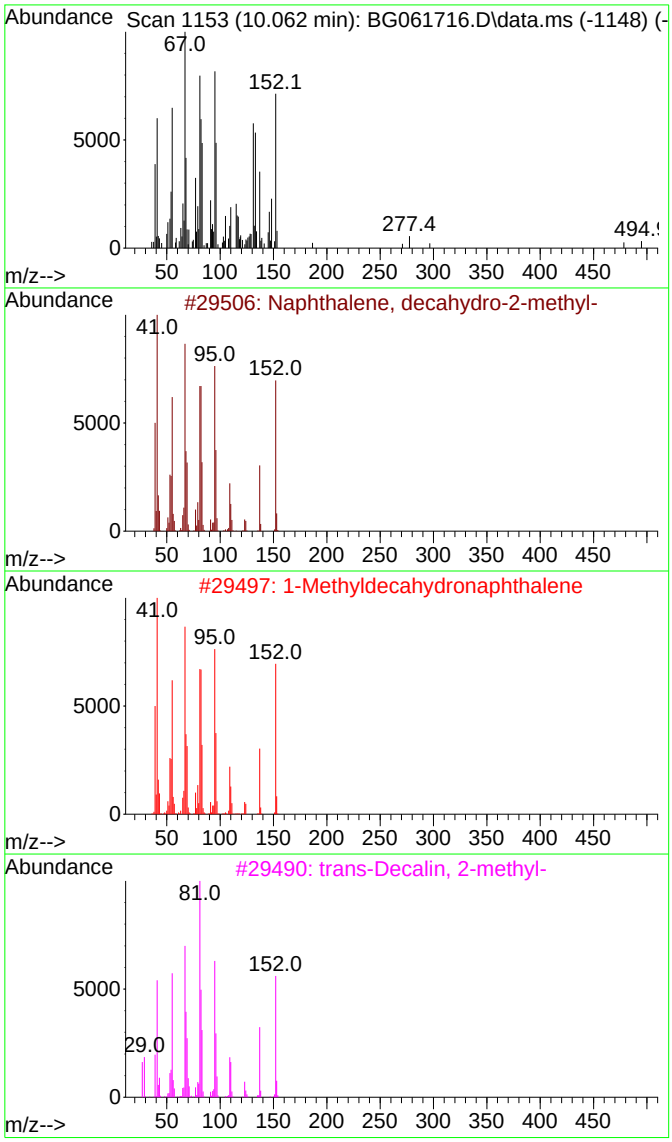
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

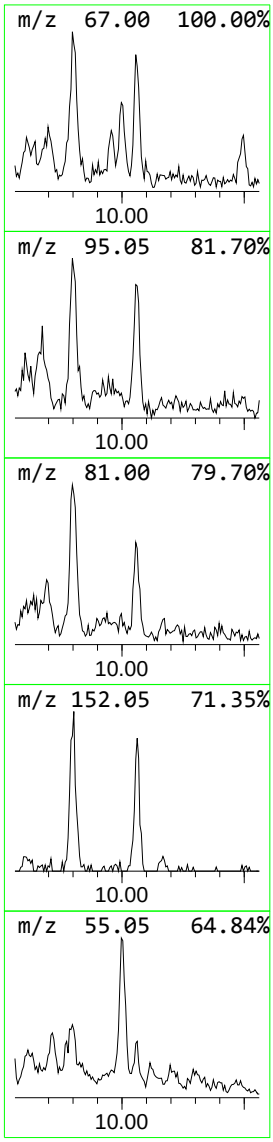
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, decahydro-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.062	5.88 ng/ul	177616	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	78
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	78
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	53





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

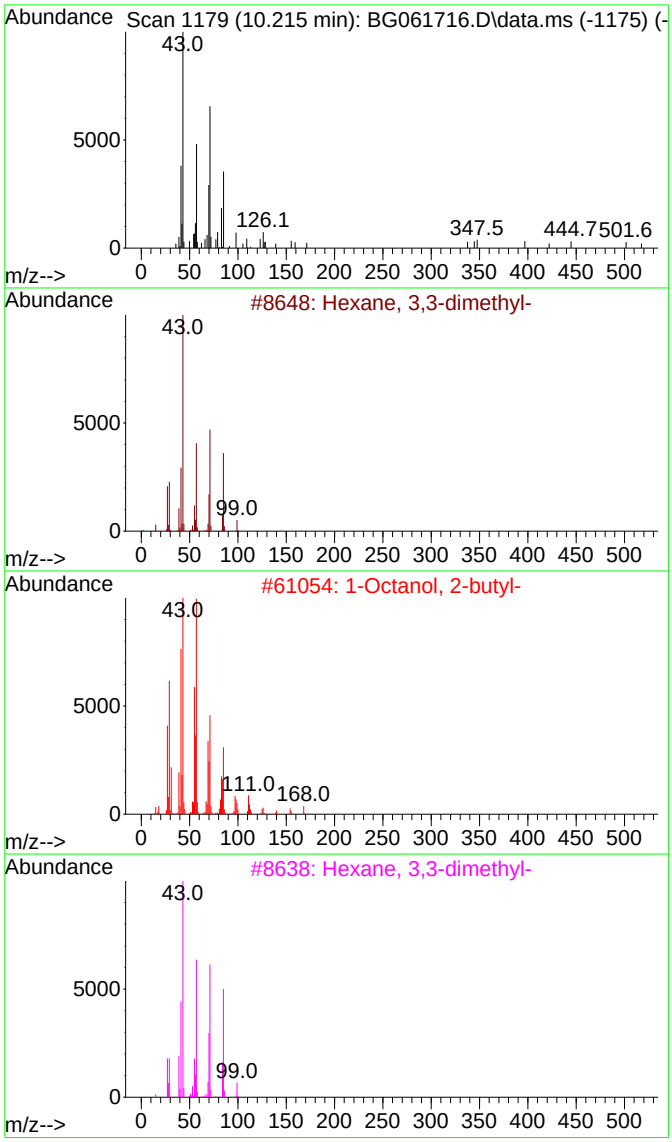
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

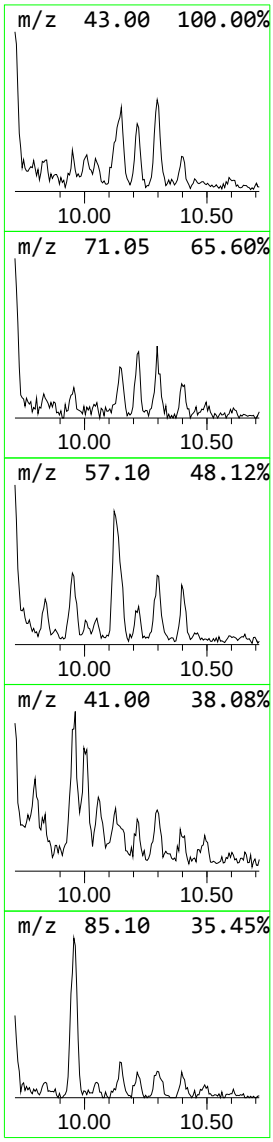
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.215	2.04 ng/ul	61712	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	64





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Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

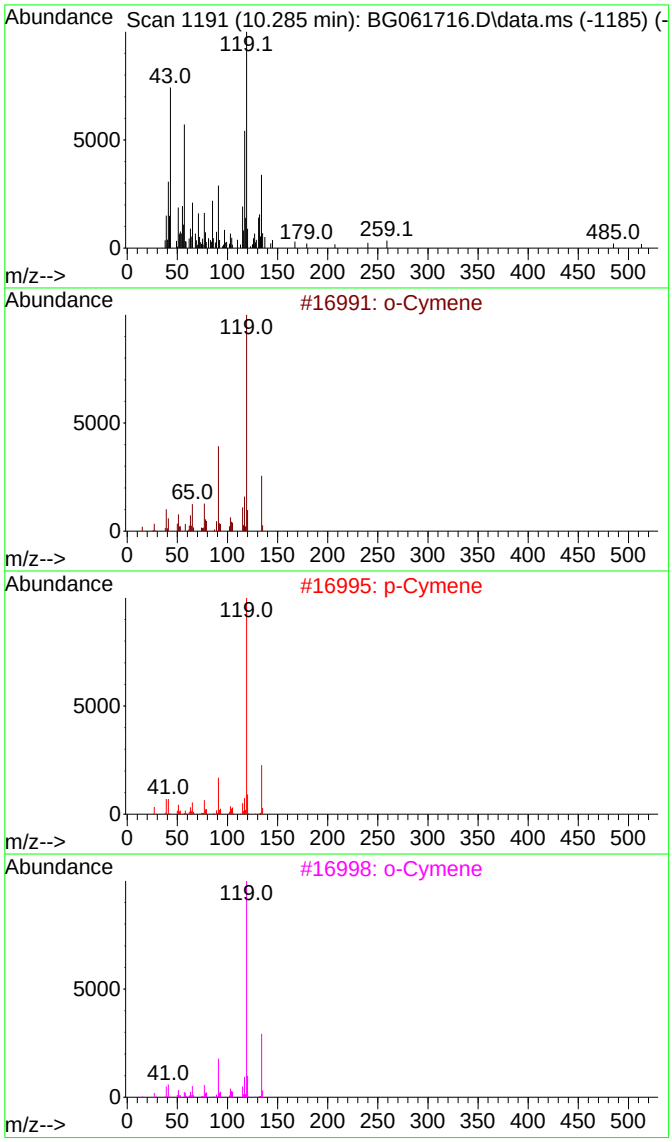
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

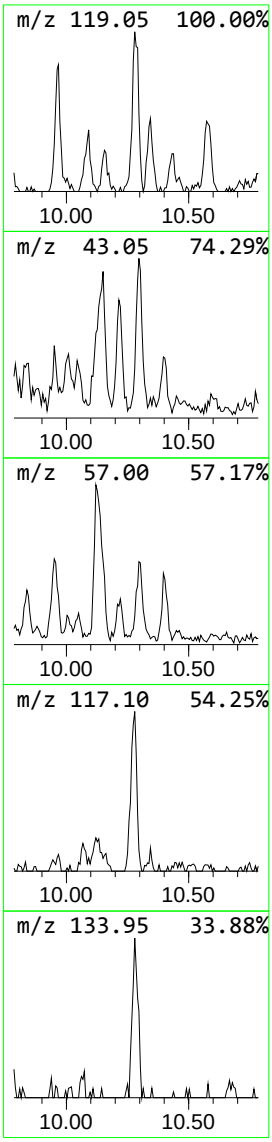
****

Peak Number 29 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.285	6.12 ng/ul	185021	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	60
2	p-Cymene	134	C10H14	000099-87-6	50
3	o-Cymene	134	C10H14	000527-84-4	50
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	49





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Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

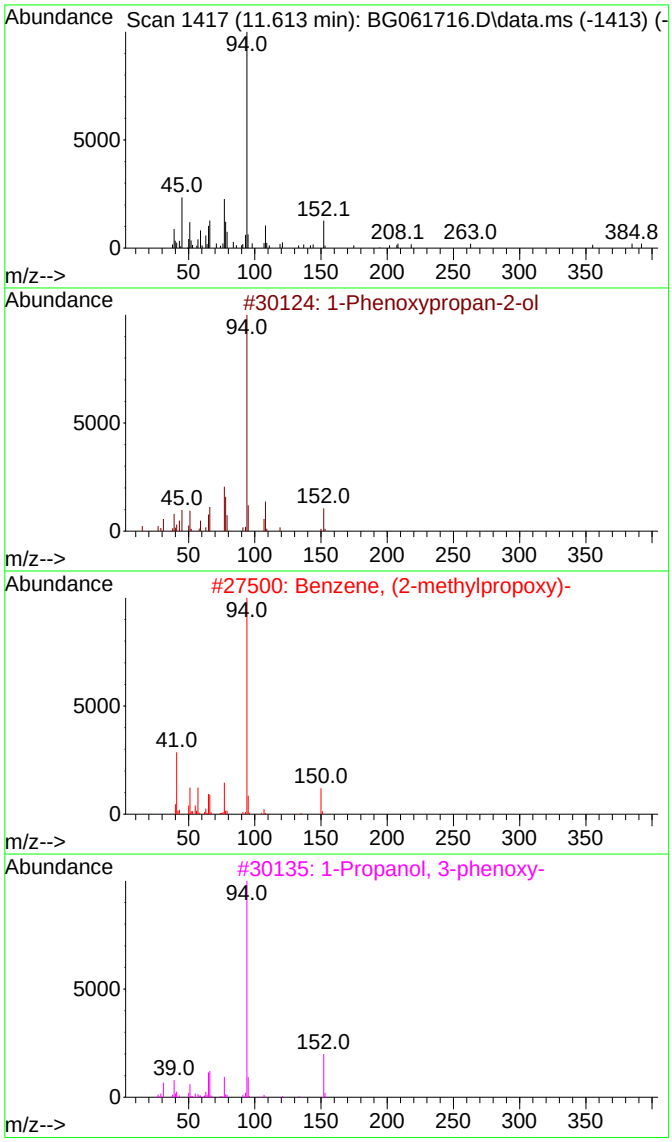
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

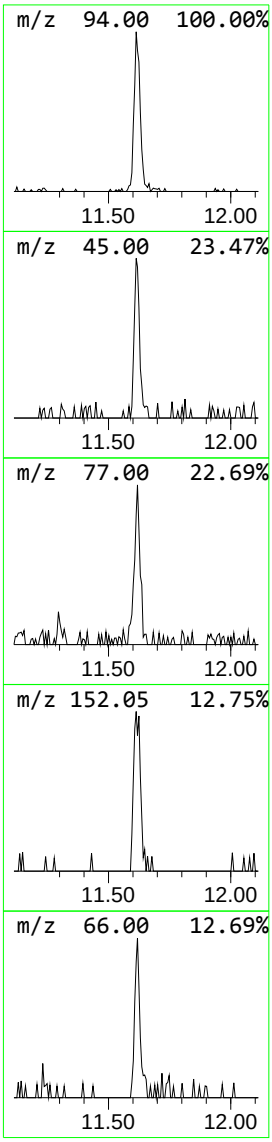
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-Phenoxypropan-2-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.613	3.34 ng/ul	100949	Naphthalene-d8	10.884

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
2	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	50
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	50
4	Carbonic acid, sec-butyl phenyl ...	194	C11H14O3	013183-17-0	50
5	Carbonic acid, (3,4,4-trimethyl-...	252	C13H16O5	109123-69-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

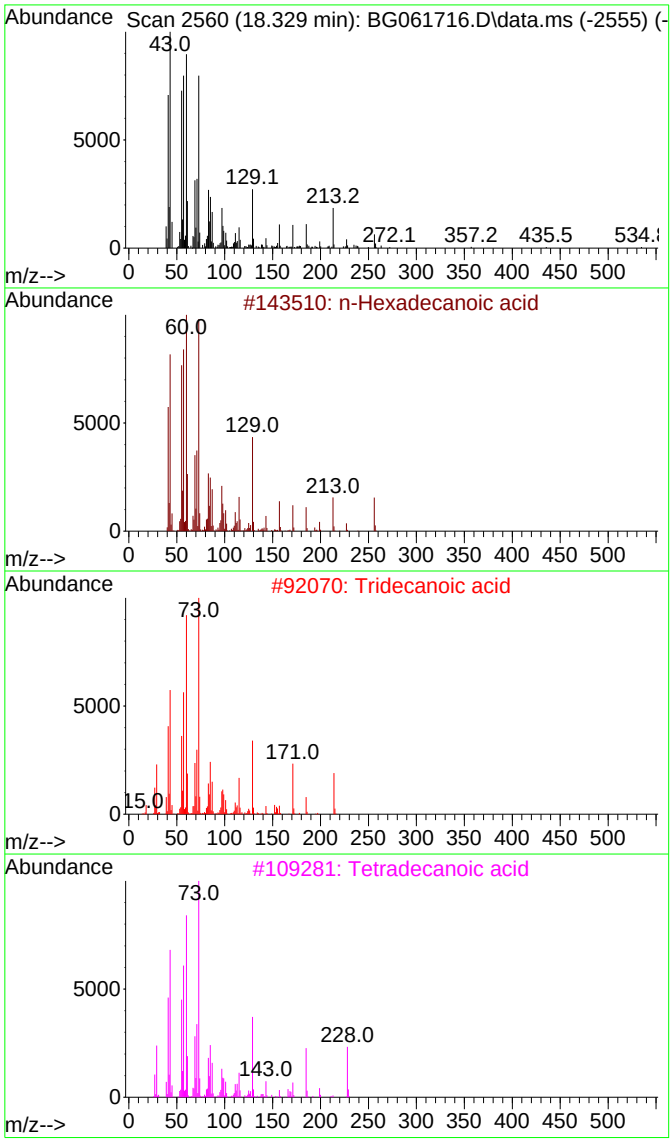
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

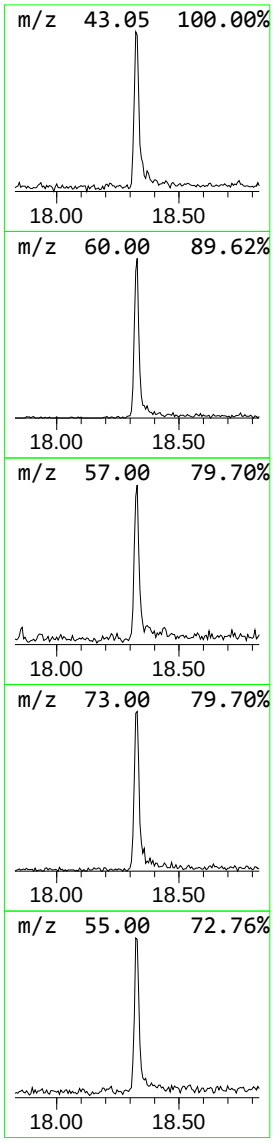
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	8.58 ng/ul	516311	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





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Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

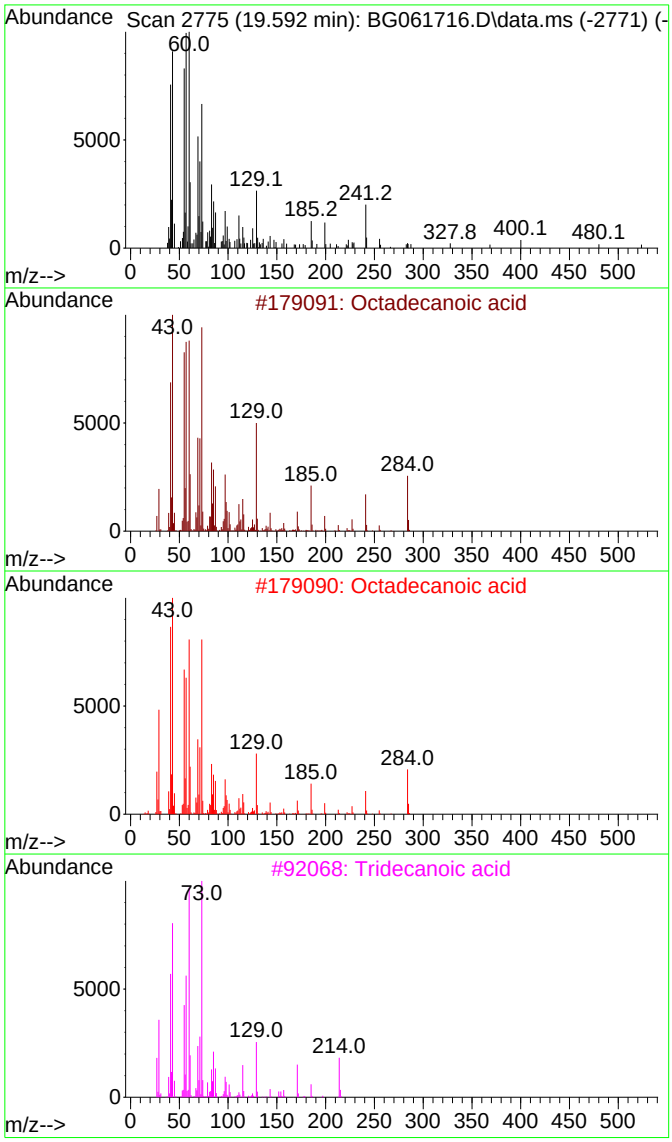
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

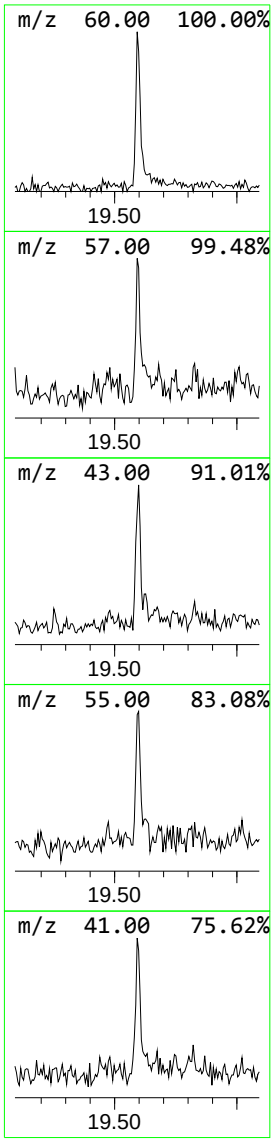
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	2.75 ng/ul	153567	Chrysene-d12	21.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Octadecanoic acid	284	C18H36O2	000057-11-4	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Octadecanoic acid	284	C18H36O2	000057-11-4	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	52





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Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

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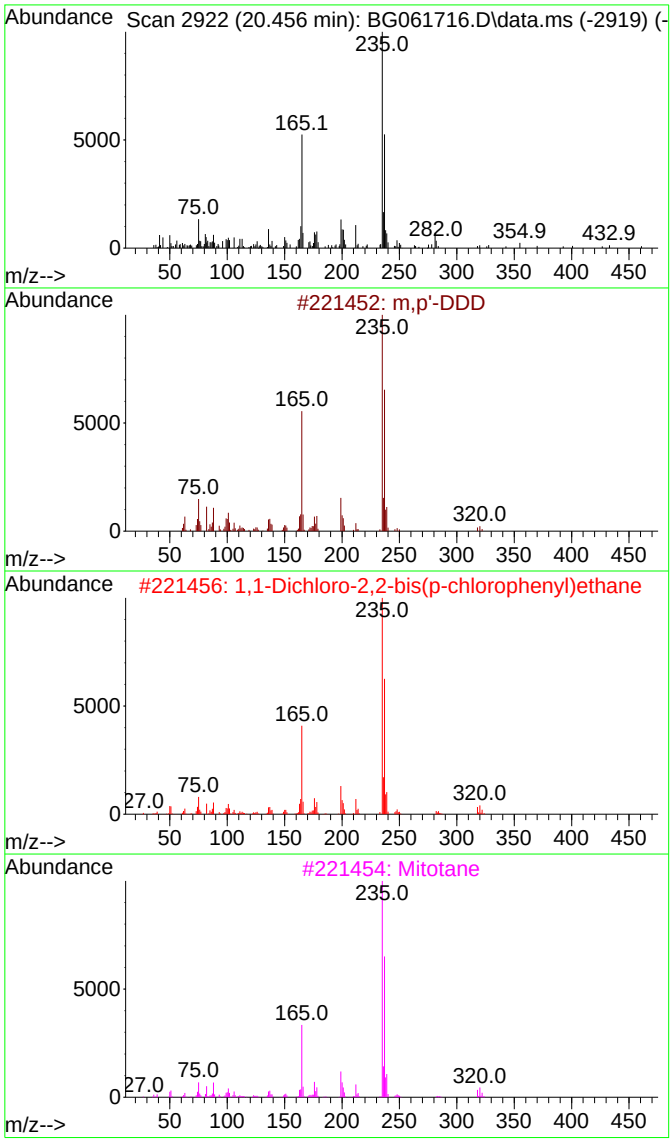
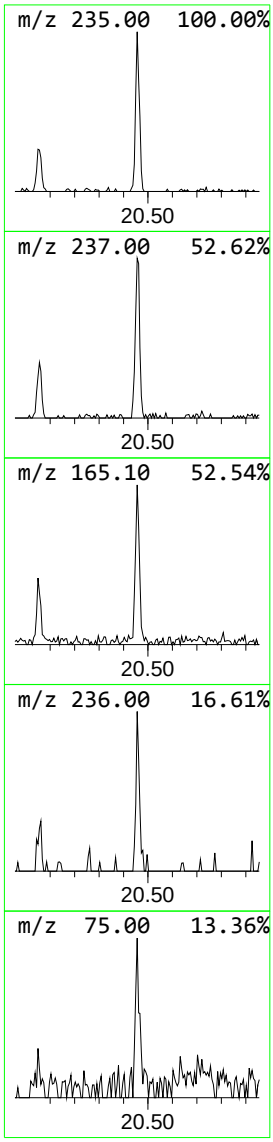
Peak Number 33 m,p'-DDD Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.456	2.06 ng/ul	114785	Chrysene-d12	21.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	90
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86
3	Mitotane	318	C14H10Cl4	000053-19-0	86
4	Mitotane	318	C14H10Cl4	000053-19-0	78
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	78





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Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

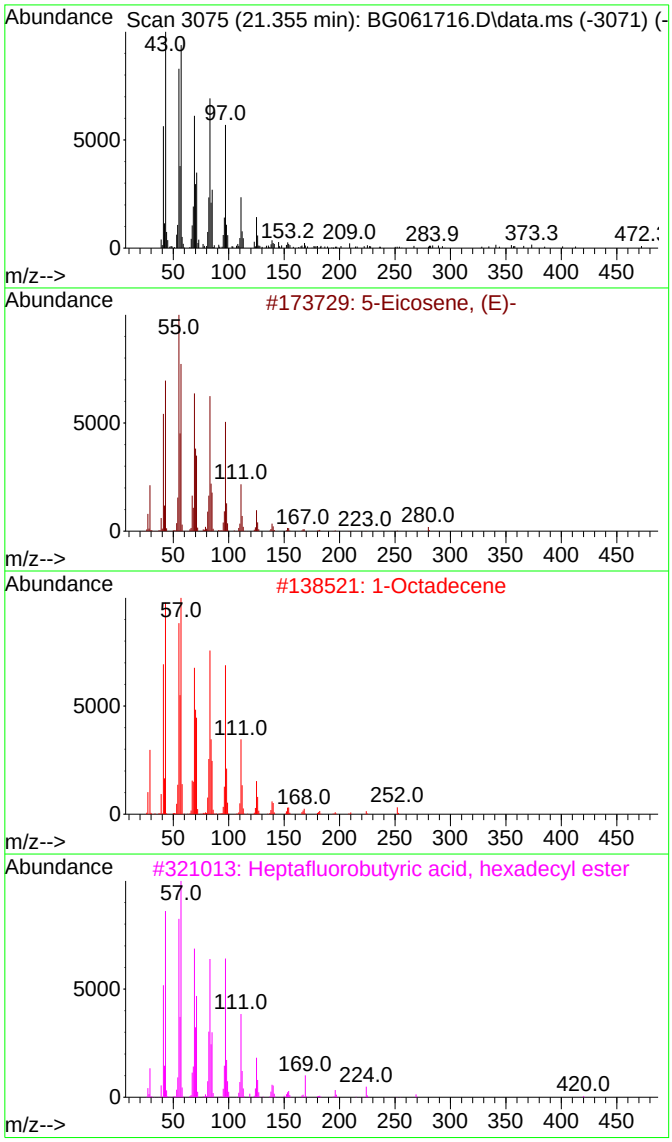
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

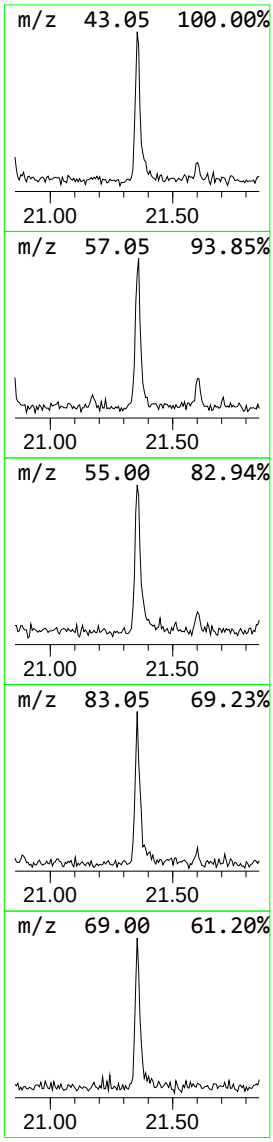
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	6.22 ng/ul	347104	Chrysene-d12	21.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061716.D
Acq On : 26 Jun 2024 00:05
Operator : MA/JU
Sample : P2873-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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
3-Hexen-2-one	4.551	2.8	ng/ul	655472	1	8.070	4679310	20.0
(DEL) Alkane: C...	6.014	2.1	ng/ul	482097	1	8.070	4679310	20.0
unknown-01	6.331	5.9	ng/ul	1380680	1	8.070	4679310	20.0
(DEL) Alkane: S...	6.449	3.2	ng/ul	755933	1	8.070	4679310	20.0
(DEL) Alkane: S...	6.543	3.2	ng/ul	752368	1	8.070	4679310	20.0
(DEL) Alkane: S...	6.613	8.3	ng/ul	1942540	1	8.070	4679310	20.0
(DEL) Alkane: C...	6.701	4.5	ng/ul	1053920	1	8.070	4679310	20.0
(DEL) Alkane: C...	6.883	2.2	ng/ul	523586	1	8.070	4679310	20.0
(DEL) Alkane: S...	6.960	6.6	ng/ul	1539300	1	8.070	4679310	20.0
Oxalic acid, he...	7.018	3.0	ng/ul	703244	1	8.070	4679310	20.0
(DEL) Alkane: S...	7.054	9.5	ng/ul	2232010	1	8.070	4679310	20.0
(DEL) Alkane: S...	7.107	6.9	ng/ul	1604990	1	8.070	4679310	20.0
Bicyclo[3.1.0]h...	7.453	3.0	ng/ul	697664	1	8.070	4679310	20.0
Cyclohexaneprop...	7.788	3.1	ng/ul	719724	1	8.070	4679310	20.0
(DEL) Alkane: S...	8.135	4.0	ng/ul	937464	1	8.070	4679310	20.0
Pentadecane, 1-...	8.258	4.2	ng/ul	970417	1	8.070	4679310	20.0
(DEL) Alkane: C...	8.358	7.0	ng/ul	1646740	1	8.070	4679310	20.0
(DEL) Alkane: C...	8.417	2.2	ng/ul	509852	1	8.070	4679310	20.0
(DEL) Alkane: S...	8.593	5.0	ng/ul	1175380	1	8.070	4679310	20.0
(DEL) Alkane: S...	8.834	2.7	ng/ul	635877	1	8.070	4679310	20.0
Naphthalene, de...	8.910	2.2	ng/ul	513699	1	8.070	4679310	20.0
unknown-02	9.181	3.2	ng/ul	749030	1	8.070	4679310	20.0
(DEL) Alkane: S...	9.709	6.8	ng/ul	206863	2	10.884	604234	20.0
Benzene, 1-ethy...	9.762	2.2	ng/ul	65516	2	10.884	604234	20.0
Naphthalene, de...	10.062	5.9	ng/ul	177616	2	10.884	604234	20.0
(DEL) Alkane: S...	10.215	2.0	ng/ul	61712	2	10.884	604234	20.0
o-Cymene	10.285	6.1	ng/ul	185021	2	10.884	604234	20.0
1-Phenoxypropan...	11.613	3.3	ng/ul	100949	2	10.884	604234	20.0
n-Hexadecanoic ...	18.329	8.6	ng/ul	516311	4	17.442	1203360	20.0
Octadecanoic acid	19.592	2.8	ng/ul	153567	5	21.701	1115580	20.0
m,p'-DDD	20.456	2.1	ng/ul	114785	5	21.701	1115580	20.0
(DEL) Alkane: S...	21.355	6.2	ng/ul	347104	5	21.701	1115580	20.0