LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

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: BG059186.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.983	96	101	110	rBV	441840	631065	8.26%	0.677%
2	4.206	133	139	147	rBV	357399	537290	7.03%	0.577%
3	4.400	164	172	183	rBV	2200635	3629993	47.51%	3.897%
4	5.575	363	372	381	rBV2	422513	750869	9.83%	0.806%
5	5.757	398	403	412	rVV	300525	516375	6.76%	0.554%
6	5.893	419	426	439	rBV	754083	1553190	20.33%	1.667%
7	6.169	466	473	479	rBV	160585	297695	3.90%	0.320%
8	6.274	479	491	498	rVV2	541471	1090111	14.27%	1.170%
9	7.361	670	676	681	rBV	259552	429767	5.62%	0.461%
10	7.485	691	697	706	rVB2	205189	520077	6.81%	0.558%
11	7.643	717	724	727	rBV2	231750	449619	5.88%	0.483%
12	7.814	748	753	757	rVV3	145667	316281	4.14%	0.340%
13	7.855	757	760	768	rVV2	254518	469196	6.14%	0.504%
14	7.937	768	774	780	rVB	519834	877704	11.49%	0.942%
15	8.061	786	795	803	rBV	188277	357651	4.68%	0.384%
16	8.325	832	840	849	rVV2	303092	627980	8.22%	0.674%
17	8.413	849	855	861	rVB2	265310	468700	6.13%	0.503%
18	8.607	882	888	894	rVV4	189193	424163	5.55%	0.455%
19	8.678	894	900	907	rVV2	300275	620817	8.13%	0.666%
20	8.754	907	913	921	rVV3	424669	803935	10.52%	0.863%
21	8.930	934	943	949	rBV2	632671	1165047	15.25%	1.251%
22	9.007	949	956	961	rVV6	186001	377487	4.94%	0.405%
23	9.077	961	968	975	rVV3	868297	1954136	25.58%	2.098%
24	9.159	975	982	989	rVB	140260	309044	4.04%	0.332%
25	9.242	989	996	1002	rBV2	169155	311519	4.08%	0.334%
26	9.400	1017	1023	1030	rBV5	118531	298820	3.91%	0.321%
27	9.477	1030	1036	1039	rVV2	387744	679476	8.89%	0.729%
28	9.512	1039	1042	1047	rVV3	257247	463235	6.06%	0.497%
29	9.594	1047	1056	1061	rVV4	294945	721465	9.44%	0.775%
30	9.994	1118	1124	1128	rBV2	146548	265032	3.47%	0.285%
31	10.182	1150	1156	1160	rBV3	132772	286965	3.76%	0.308%
32	10.305	1170	1177	1180	rBV5	328470	667931	8.74%	0.717%
33	10.434	1195	1199	1203	rVV	231976	399357	5.23%	0.429%
34	10.517	1203	1213	1217	rVV6	356447	1176548	15.40%	1.263%
35	10.569	1217	1222	1227	rVV3	682740	1347038	17.63%	1.446%
36	10.611	1227	1229	1235	rVV2	231027	321492	4.21%	0.345%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

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	10.775	1248	1257	1266	rBV8	322255	819037	10.72%	0.879%
38	10.910	1273	1280	1288	rBV2	452075	793030	10.38%	0.851%
39	11.039	1289	1302	1309	rVV4	796509	1661292	21.74%	1.783%
40	11.198	1317	1329	1342	rVV4	760525	2858941	37.42%	3.069%
41	11.316	1342	1349	1360	rVB7	185176	564830	7.39%	0.606%
42	11.427	1360	1368	1374	rBV2	381320	813202	10.64%	0.873%
43	11.533	1381	1386	1393	rVB	342298	695413	9.10%	0.747%
44	11.633	1396	1403	1408	rVB2	202550	374581	4.90%	0.402%
45	11.692	1408	1413	1421	rBV2	246050	519208	6.80%	0.557%
46	11.891	1442	1447	1453	rBV4	312424	582984	7.63%	0.626%
47	11.956	1453	1458	1465	rVB2	368274	676799	8.86%	0.727%
48	12.074	1469	1478	1483	rBV2	500288	930389	12.18%	0.999%
49	12.320	1515	1520	1532	rVB5	280590	642929	8.41%	0.690%
50	12.467	1532	1545	1549	rBV2	925115	1807359	23.66%	1.940%
51	12.549	1553	1559	1568	rVB3	1009359	2016954	26.40%	2.165%
52	12.632	1569	1573	1574	rBV2	230928	296439	3.88%	0.318%
53	12.796	1594	1601	1609	rBV	545016	1075412	14.08%	1.154%
54	13.014	1632	1638	1644	rBV	807290	1349690	17.67%	1.449%
55	13.184	1660	1667	1675	rVB8	137863	393826	5.15%	0.423%
56	13.266	1676	1681	1688	rVB3	198407	345247	4.52%	0.371%
57	13.401	1699	1704	1711	rBV	285405	448513	5.87%	0.481%
58	13.689	1747	1753	1759	rVB	912542	1420196	18.59%	1.525%
59	13.783	1763	1769	1776	rBV2	453302	818150	10.71%	0.878%
60	13.960	1790	1799	1805	rBV4	238583	721991	9.45%	0.775%
61	14.106	1816	1824	1833	rBV4	348399	1020528	13.36%	1.096%
62	14.259	1845	1850	1855	rVV2	484040	912566	11.94%	0.980%
63	14.330	1855	1862	1867	rVB3	641238	1335235	17.48%	1.433%
64	14.500	1887	1891	1894	rBV	205387	298753	3.91%	0.321%
65	14.653	1907	1917	1926	rBV2	248935	714613	9.35%	0.767%
66	14.759	1926	1935	1943	rVB	968308	1579734	20.68%	1.696%
67	14.947	1962	1967	1974	rVB3	349728	590196	7.72%	0.634%
68	15.129	1994	1998	2006	rBV2	129441	342854	4.49%	0.368%
69	15.211	2006	2012	2016	rVV5	163677	306736	4.01%	0.329%
70	15.317	2025	2030	2035	rBV3	225403	408853	5.35%	0.439%
71	15.399	2041	2044	2048	rVB3	231717	289468	3.79%	0.311%
72	15.540	2062	2068	2073	rBV2	188106	400644	5.24%	0.430%
73	15.593	2073	2077	2082	rVV3	219165	341568	4.47%	0.367%
74	15.652	2083	2087	2091	rVV2	258601	370212	4.85%	0.397%
75	15.705	2091	2096	2109	rVB	1166133	2134661	27.94%	2.292%
76	15.940	2131	2136	2142	rVV6	198964	421753	5.52%	0.453%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

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	16.098	2158	2163	2175	rVB	770662	1243578	16.28%	1.335%
78	16.457	2219	2224	2230	rVB	626643	967454	12.66%	1.039%
79	16.527	2231	2236	2238	rBV	213846	312251	4.09%	0.335%
80	16.568	2238	2243	2249	rVB2	1202834	2301024	30.12%	2.470%
81	16.856	2288	2292	2296	rVB	293301	384368	5.03%	0.413%
82	16.956	2304	2309	2317	rVB3	922551	1643444	21.51%	1.764%
83	17.038	2318	2323	2326	rBV4	135479	264743	3.47%	0.284%
84	17.361	2374	2378	2381	rBV	768415	899115	11.77%	0.965%
85	17.420	2381	2388	2397	rVB3	4965524	7640456	100.00%	8.202%
86	17.520	2400	2405	2412	rVB	883923	1253202	16.40%	1.345%
87	17.696	2431	2435	2438	rBV	461137	675658	8.84%	0.725%
88	17.732	2438	2441	2448	rVV2	859563	1255504	16.43%	1.348%
89	18.102	2500	2504	2518	rVB2	737082	1216662	15.92%	1.306%
90	18.519	2571	2575	2580	rBV2	183911	283058	3.70%	0.304%
91	18.789	2616	2621	2626	rVB	544557	711922	9.32%	0.764%
92	19.406	2723	2726	2730	rBV	390732	414958	5.43%	0.445%
93	19.982	2820	2824	2829	rVB	316772	385860	5.05%	0.414%
94	20.099	2834	2844	2850	rBV	4297123	6675602	87.37%	7.166%
95	21.016	2993	3000	3005	rBV4	118116	271632	3.56%	0.292%
96	21.557	3084	3092	3094	rBV5	179895	394715	5.17%	0.424%
97	21.598	3094	3099	3112	rVB2	1054114	1906937	24.96%	2.047%
98	22.021	3166	3171	3183	rVB	404273	739558	9.68%	0.794%
99	25.340	3729	3736	3748	rVB4	97511	288483	3.78%	0.310%
100	25.605	3771	3781	3796	rVB3	249093	809604	10.60%	0.869%

Sum of corrected areas: 93151644

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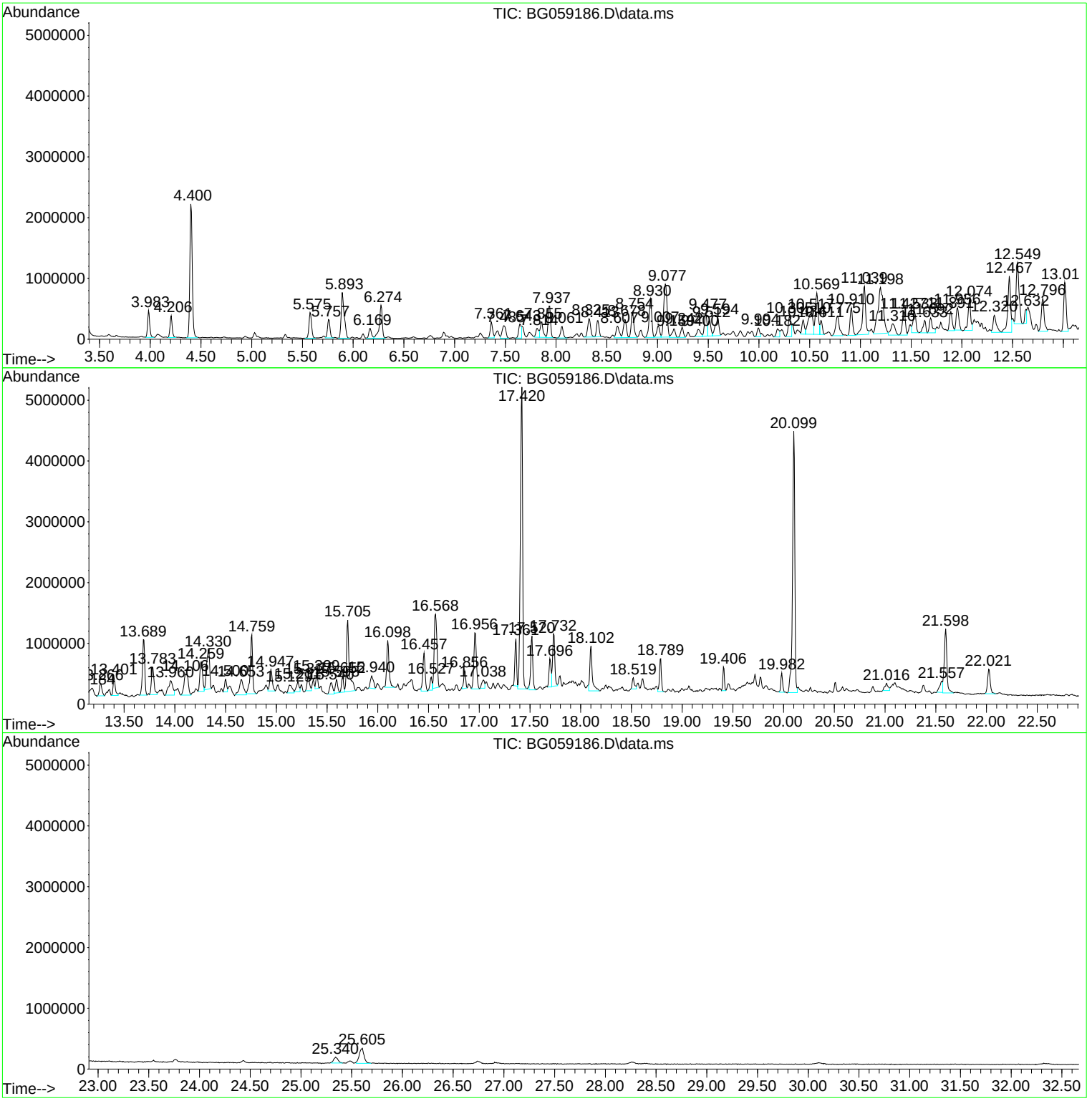
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
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Instrument :
BNA_G
ClientSampleId :
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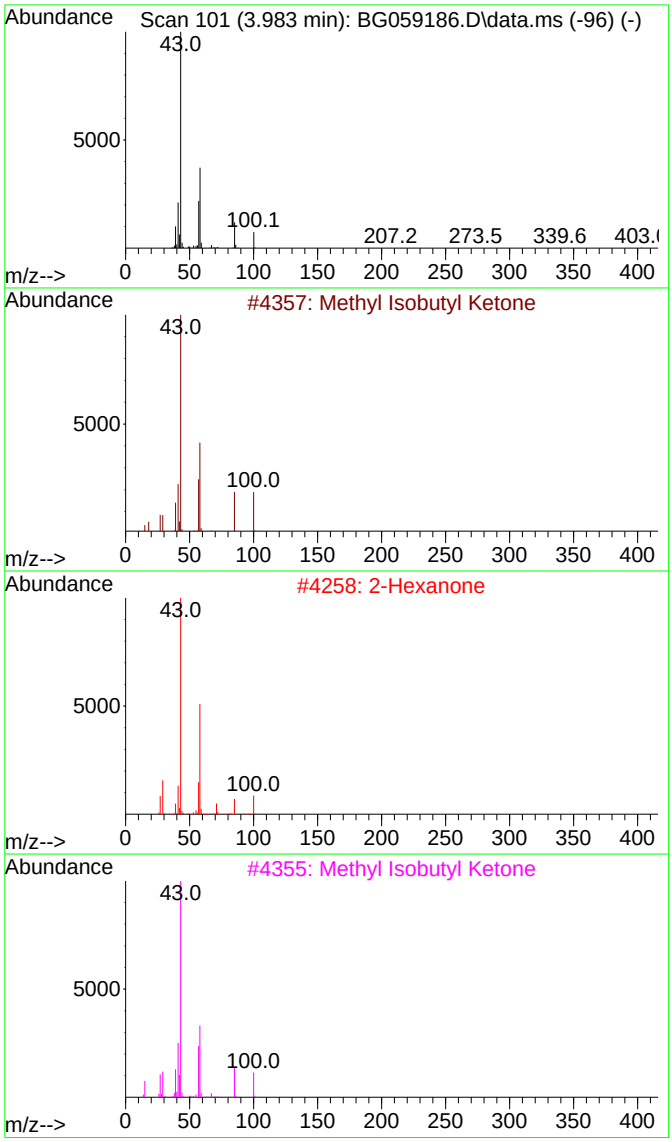
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

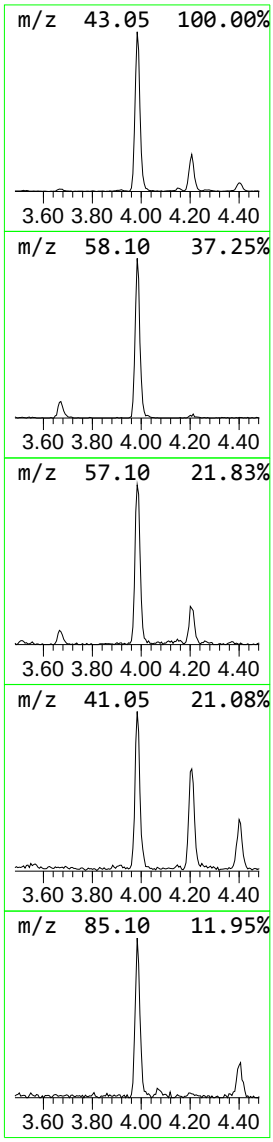
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.983	20.10 ng/ul	631065	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	86
2	2-Hexanone	100	C6H12O	000591-78-6	72
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	72
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
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Sample : 04429-10DL 2X
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ALS Vial : 12 Sample Multiplier: 1

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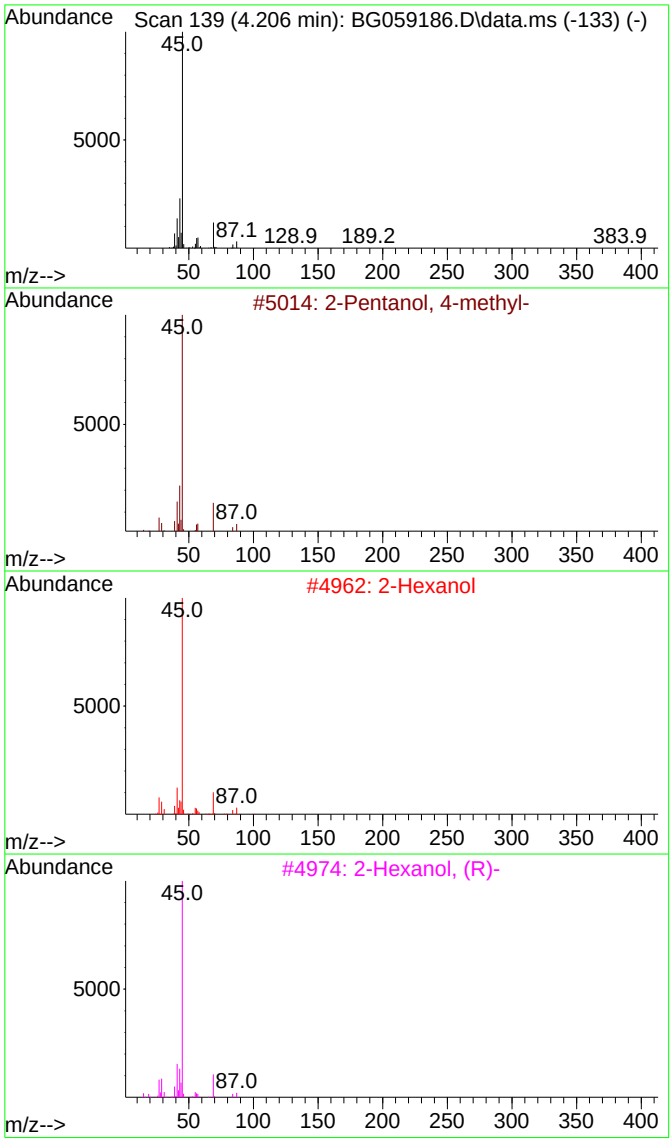
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

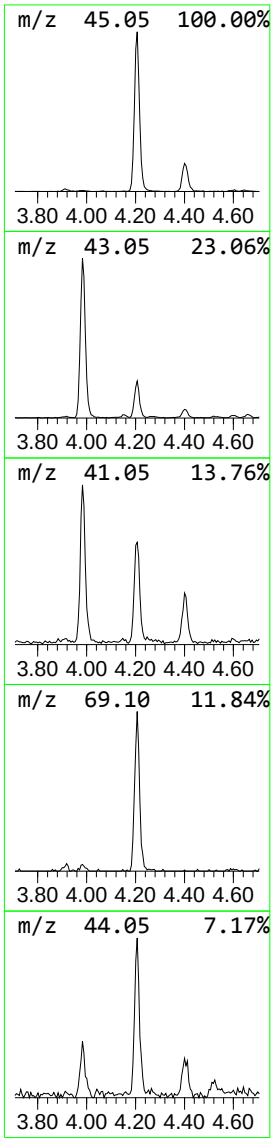
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.206	17.11 ng/ul	537290	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
4	2-Hexanol, (S)-	102	C6H14O	052019-78-0	78
5	2-Hexanol	102	C6H14O	000626-93-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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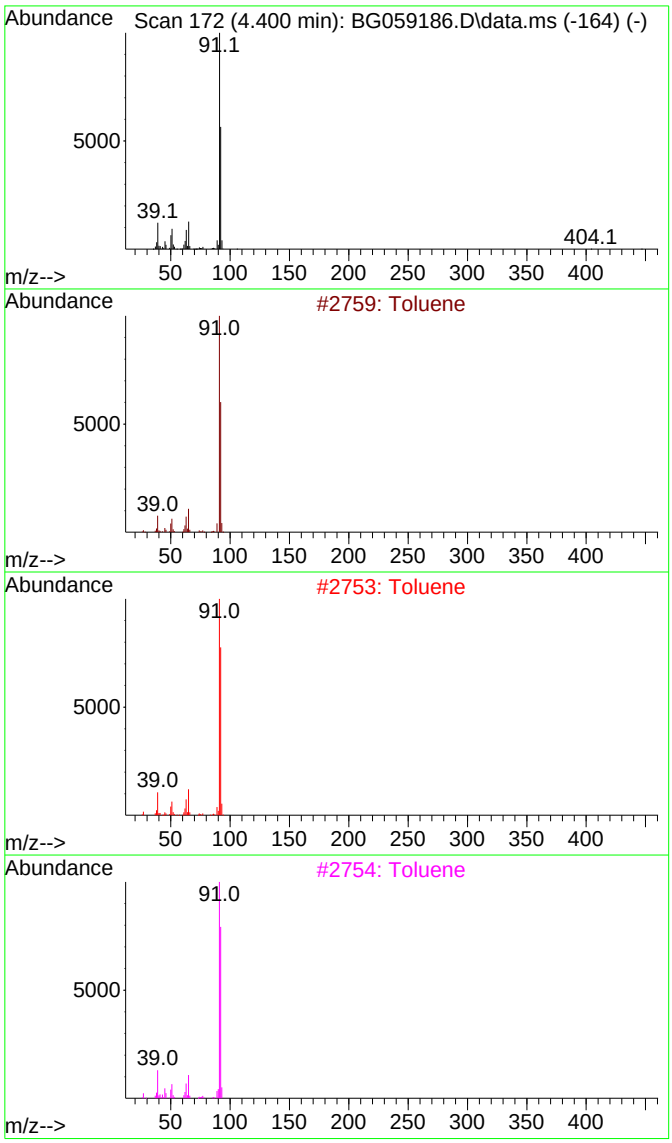
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

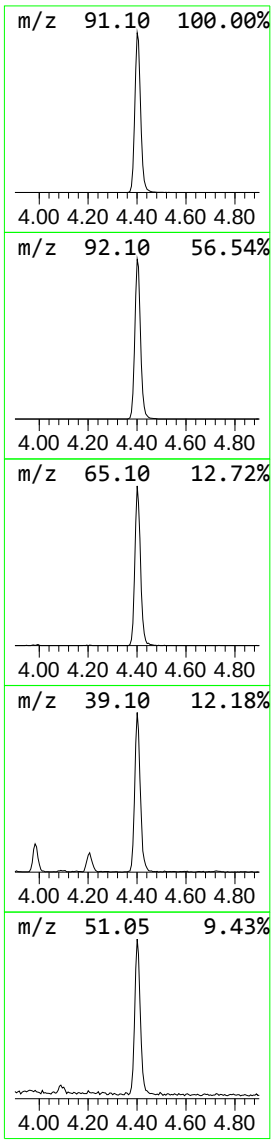
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.400	115.61 ng/ul	3629990	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90





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ALS Vial : 12 Sample Multiplier: 1

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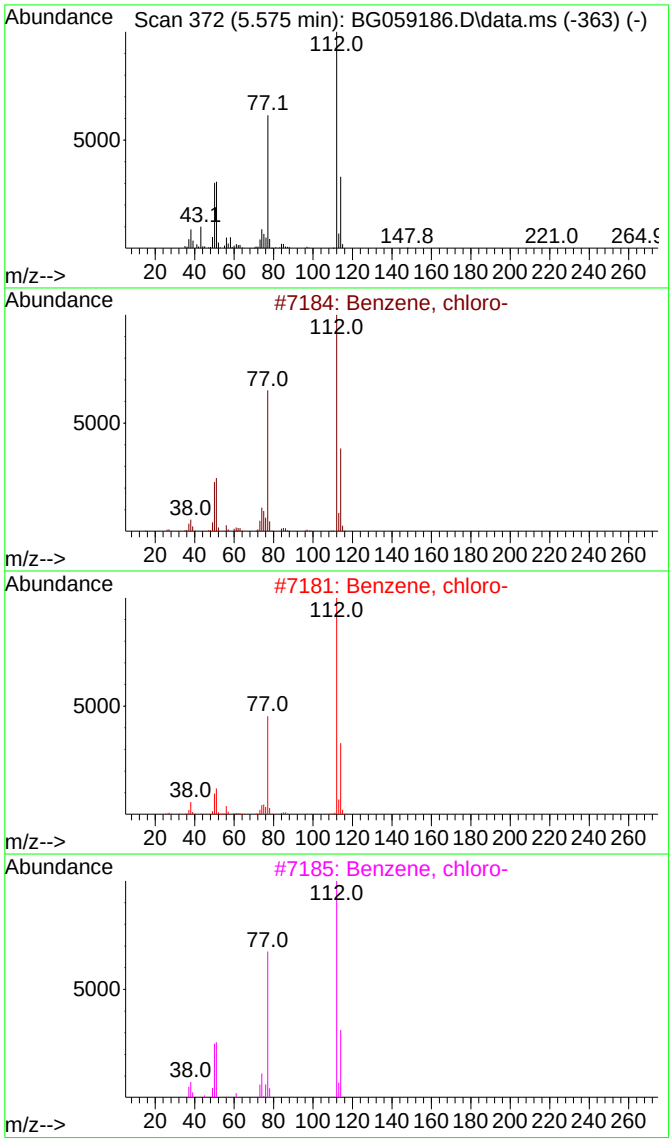
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

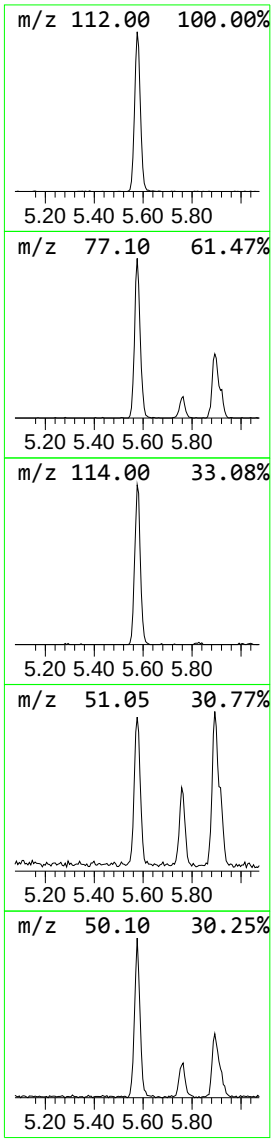
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.575	23.91 ng/ul	750869	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

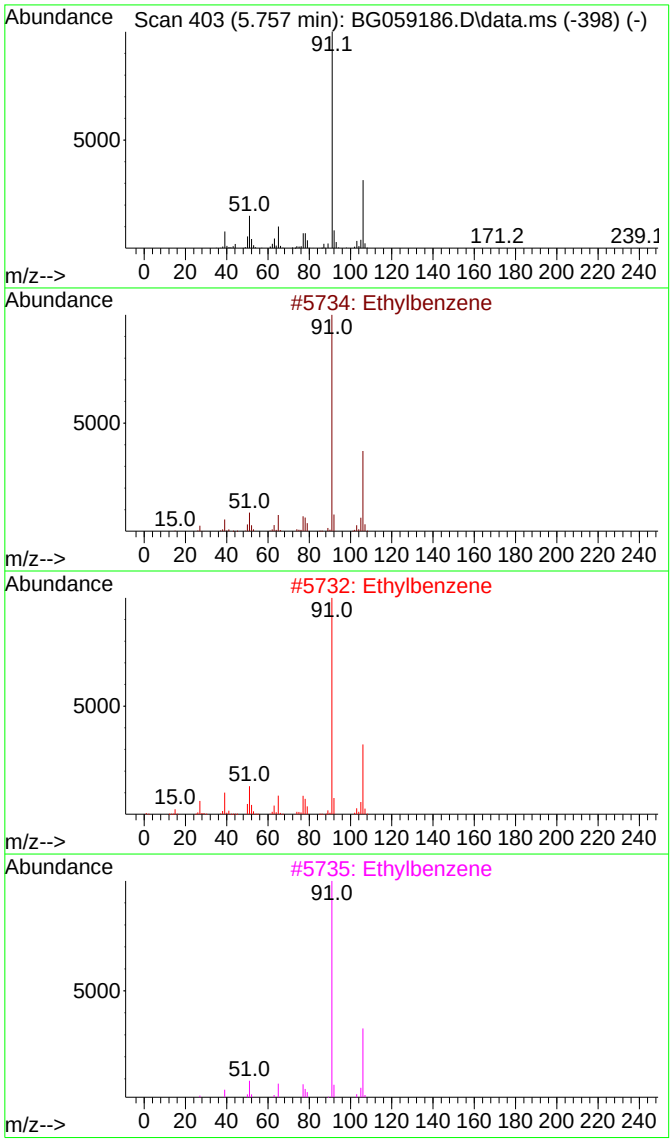
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

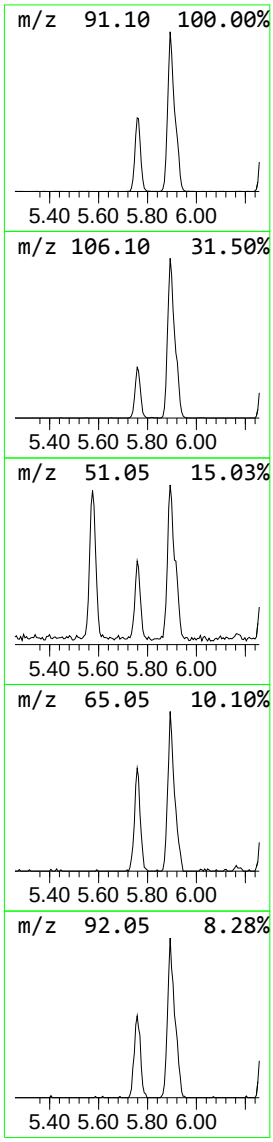
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethylbenzene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.757	16.45 ng/ul	516375	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	o-Xylene	106	C8H10	000095-47-6	87
5	o-Xylene	106	C8H10	000095-47-6	86





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Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

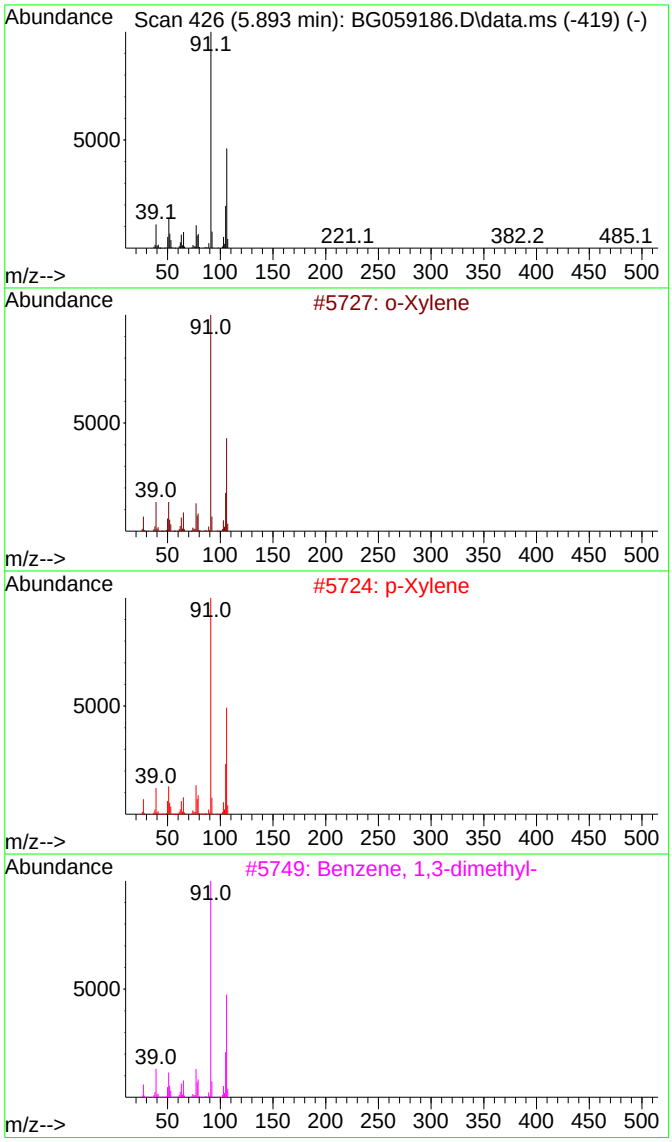
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

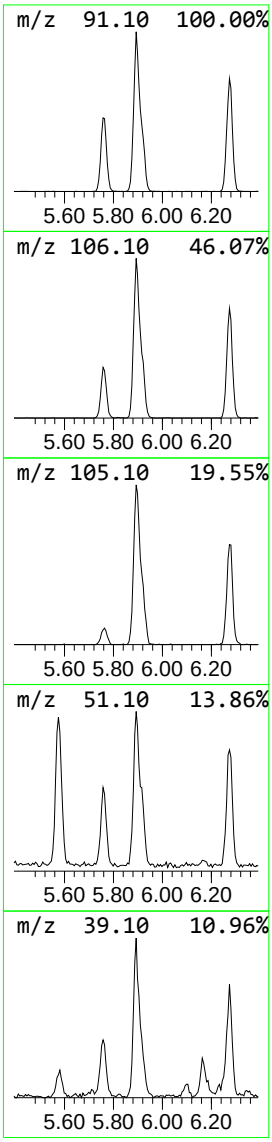
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 o-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	49.47 ng/ul	1553190	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

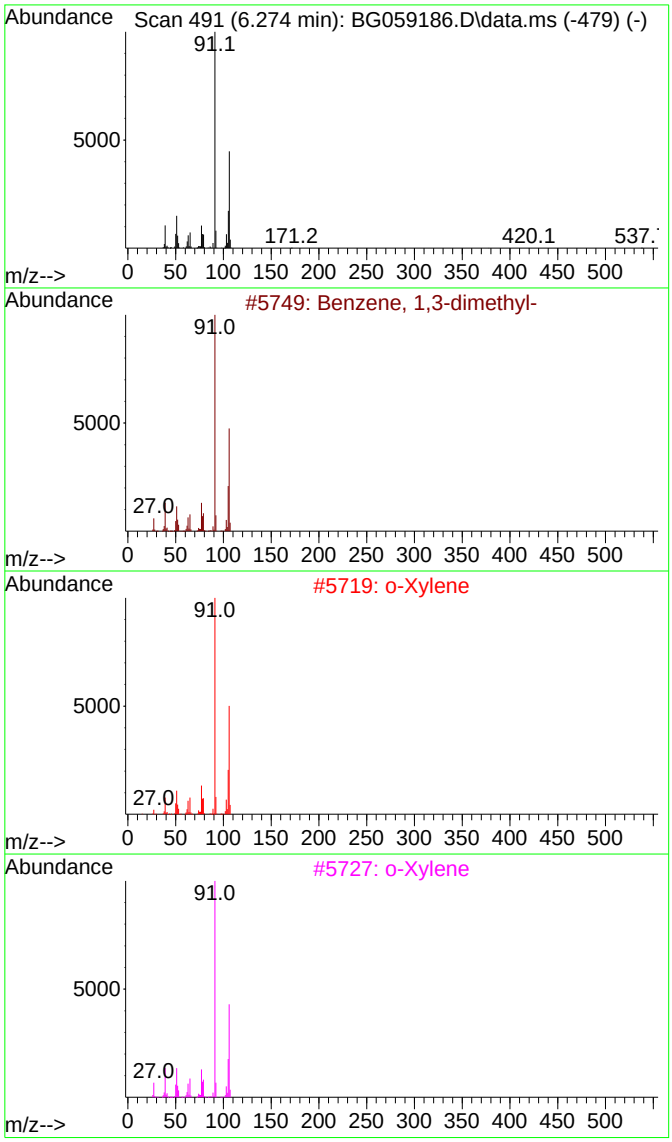
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

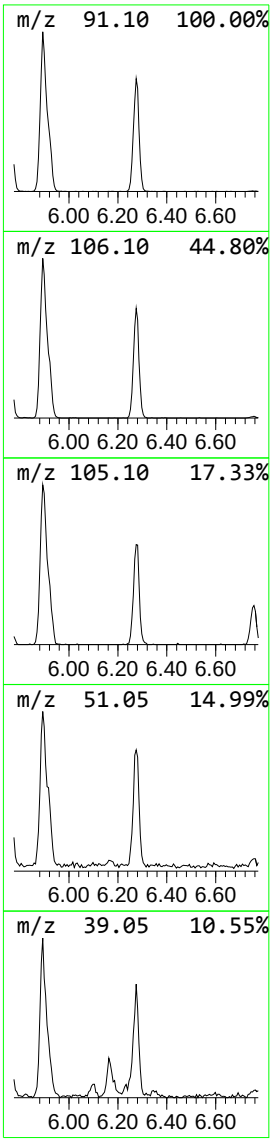
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.274	34.72 ng/ul	1090110	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





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Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

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

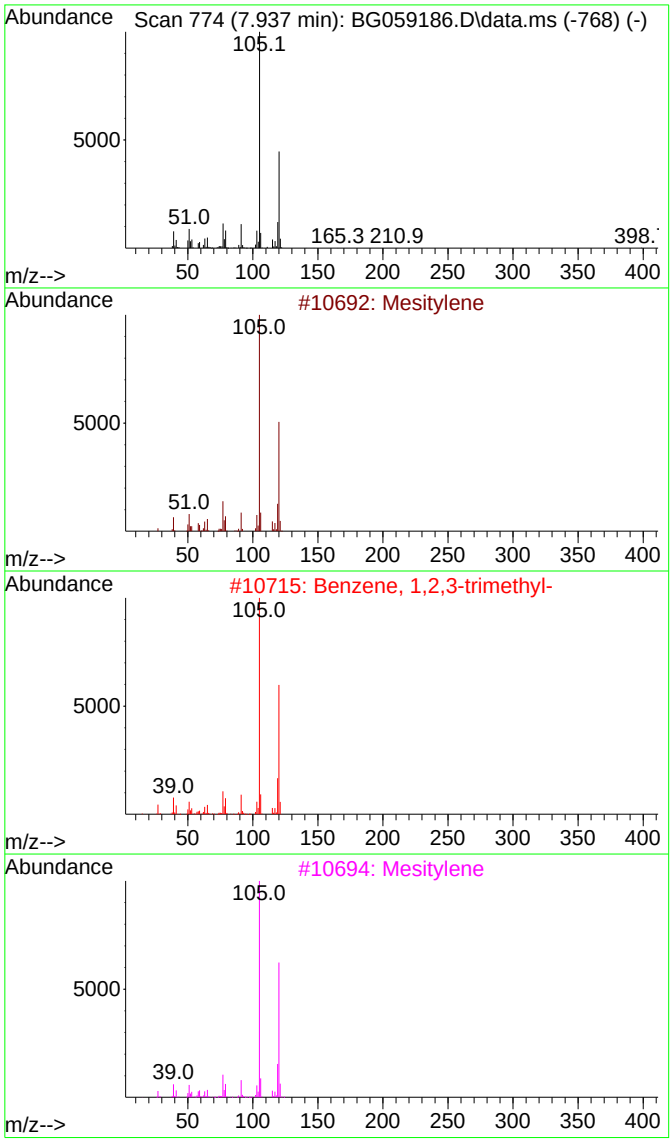
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

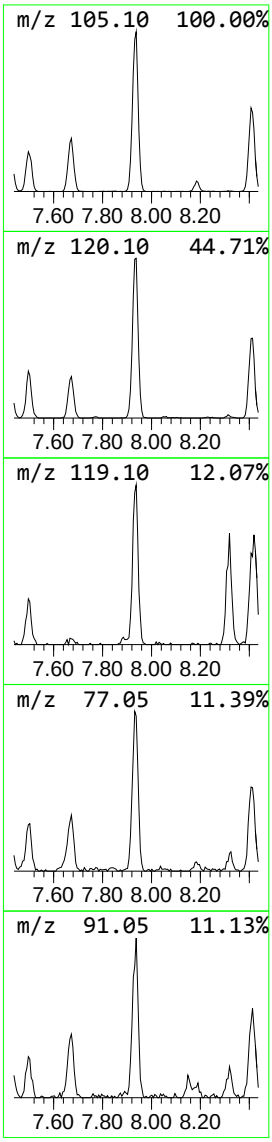
****

Peak Number 10 Mesitylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	27.95 ng/ul	877704	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 25 Sep 2023 16:30
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Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

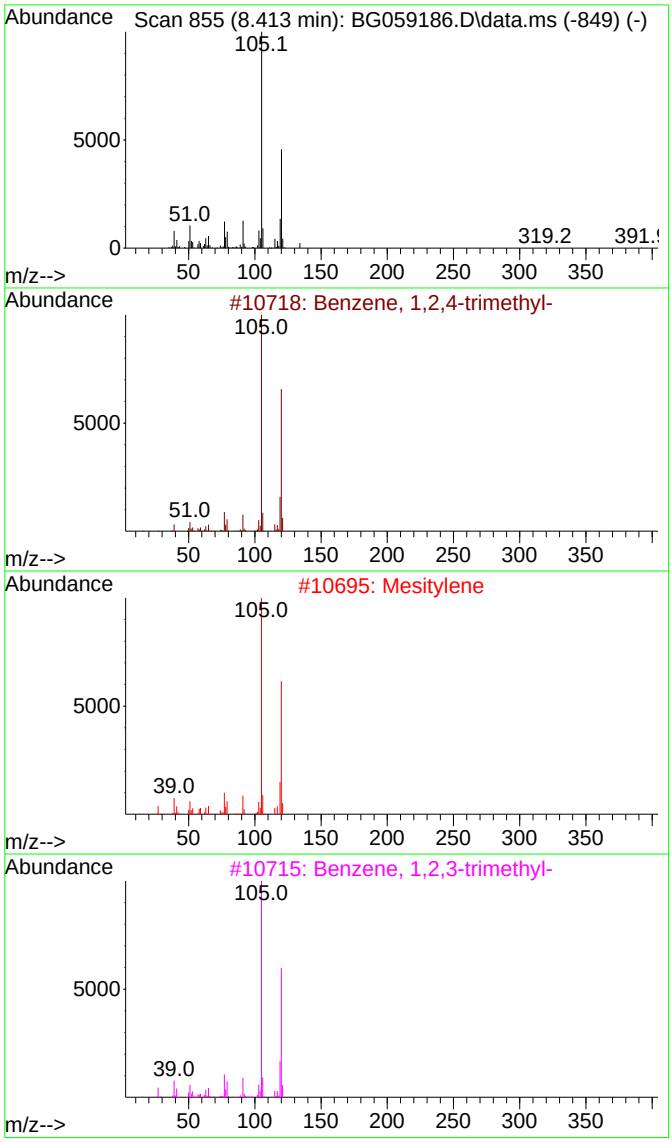
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

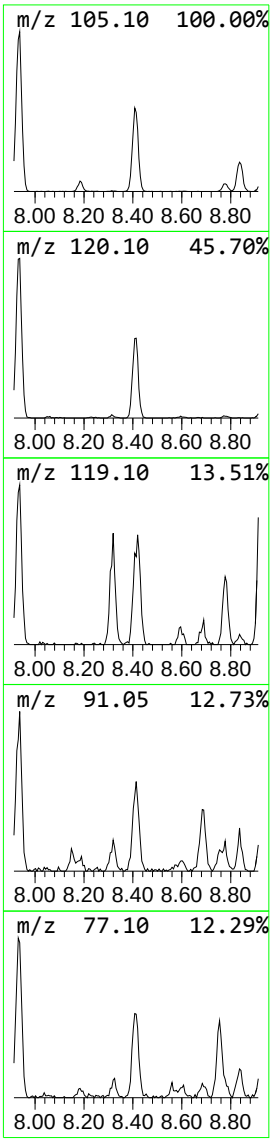
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.413	14.93 ng/ul	468700	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 25 Sep 2023 16:30
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Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

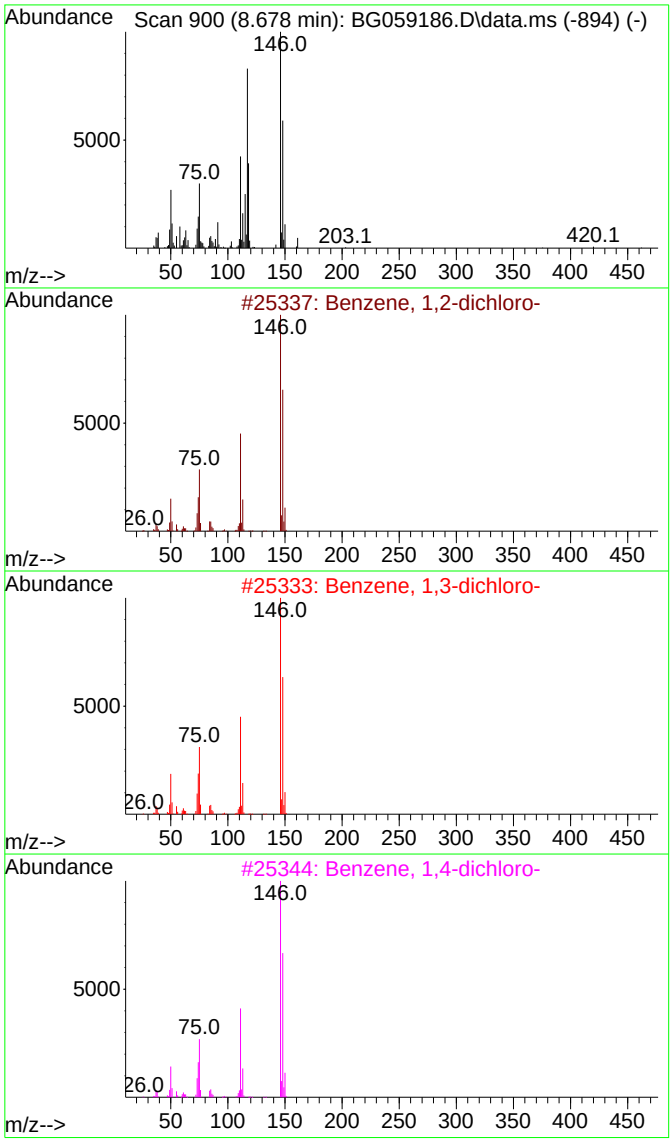
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

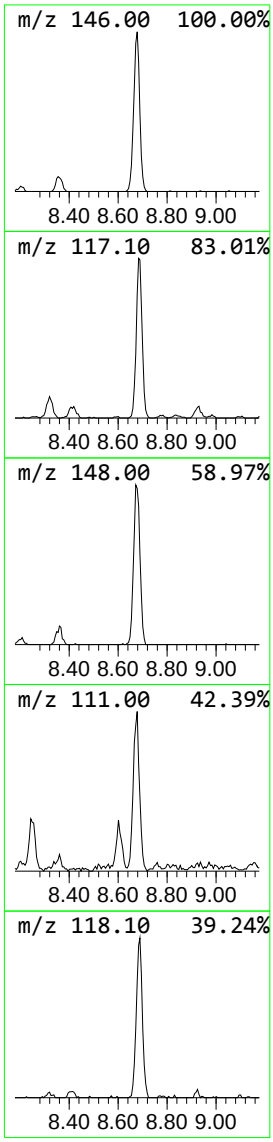
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.678	19.77 ng/ul	620817	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	92
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	92
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91





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Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

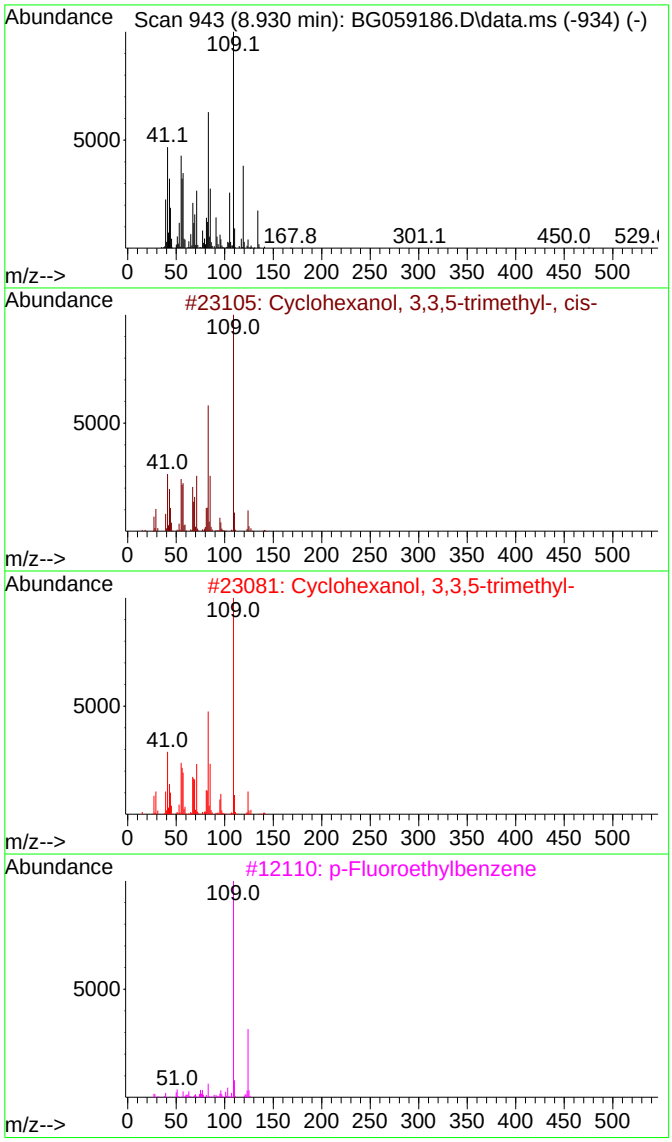
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

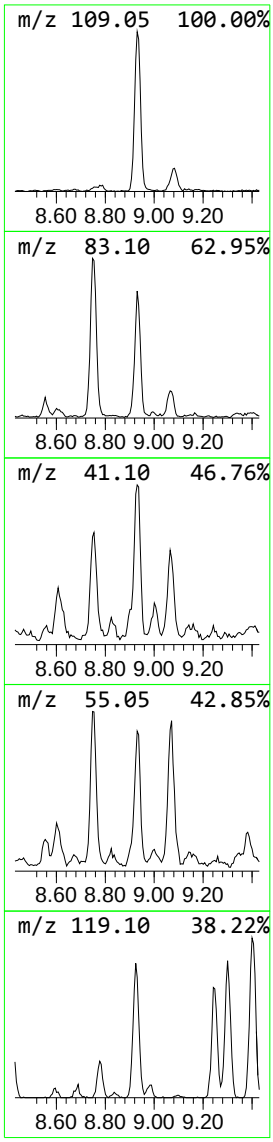
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.930	37.10 ng/ul	1165050	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	58
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	50
3	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	38
4	Cyclopropanecarboxylic acid, 2,2...	168	C10H16O2	033383-56-1	27
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	27





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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

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

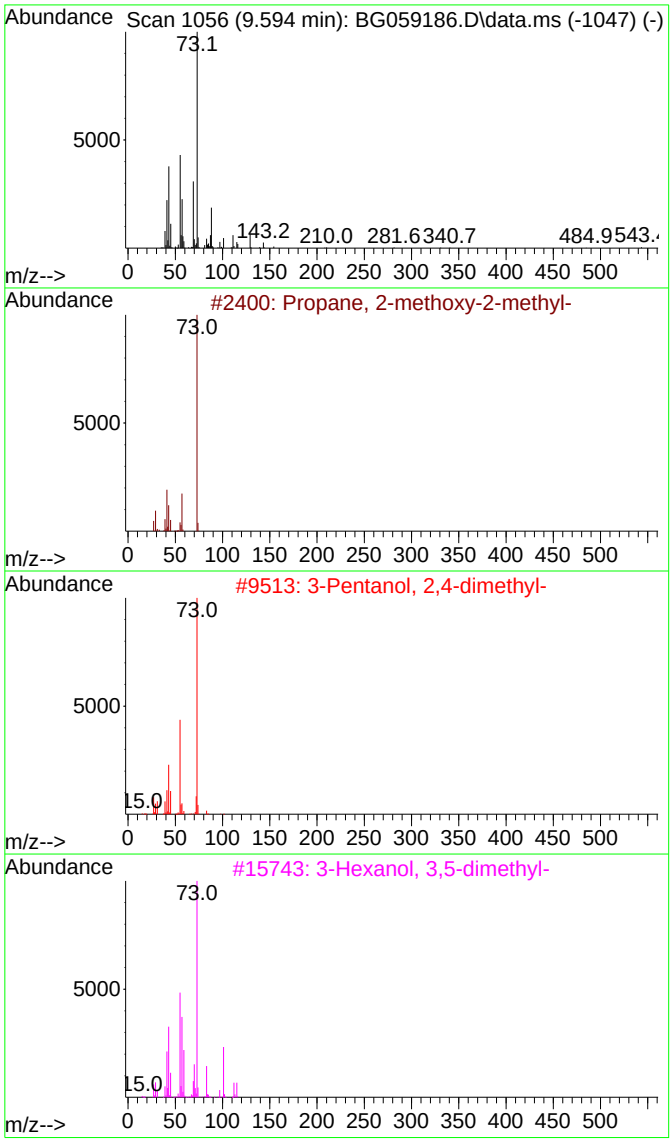
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

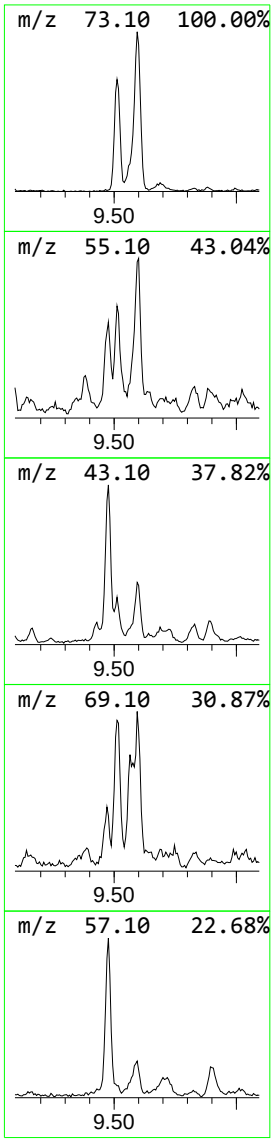
****

Peak Number 18 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.594	22.98 ng/ul	721465	1,4-Dichlorobenzene-d4	8.319

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	35
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
3	3-Hexanol, 3,5-dimethyl-	130	C8H18O	004209-91-0	32
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	32
5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28





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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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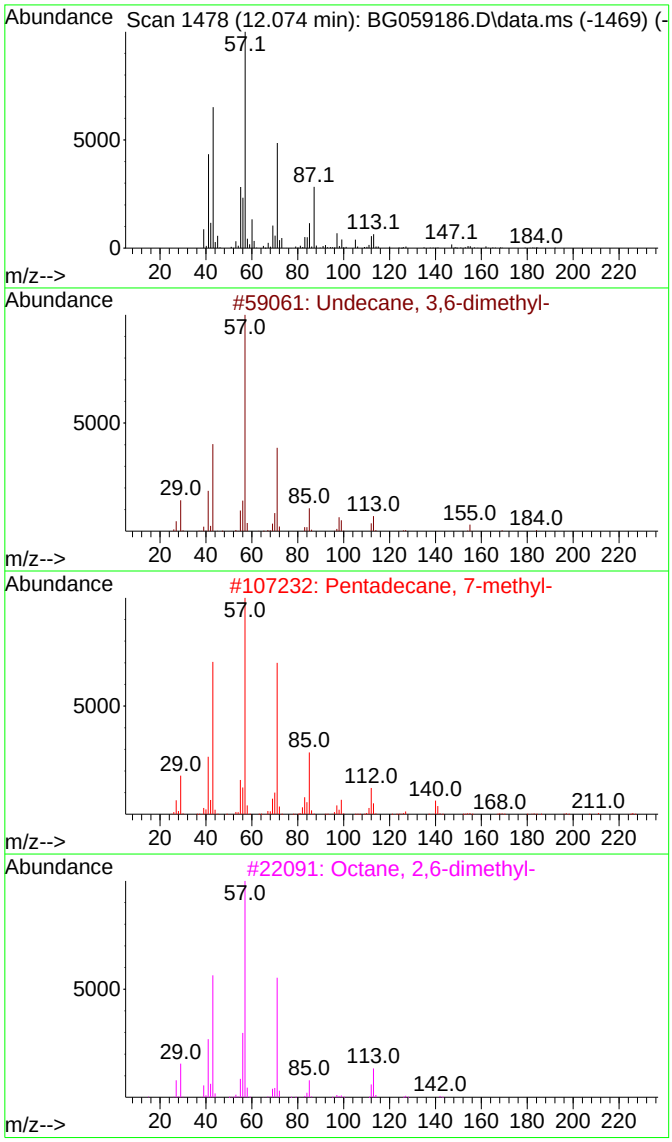
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

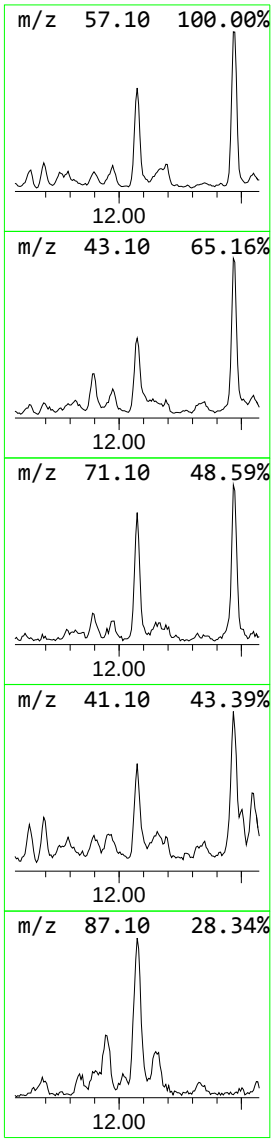
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.073	6.51 ng/ul	930389	Naphthalene-d8	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	52
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	47
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	47





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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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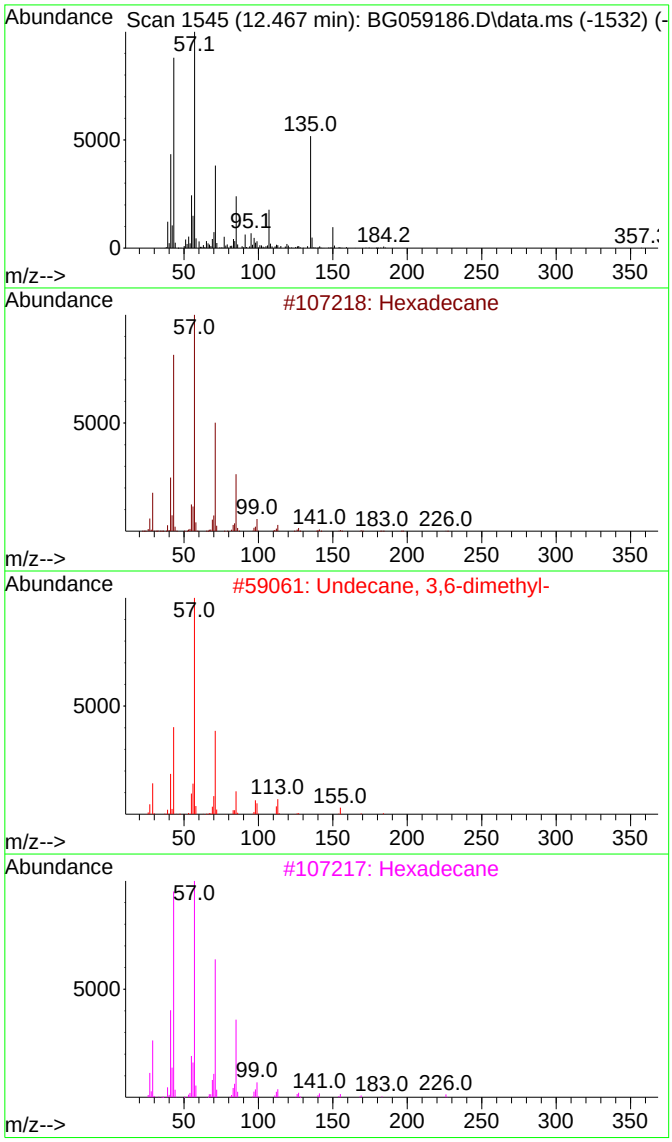
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

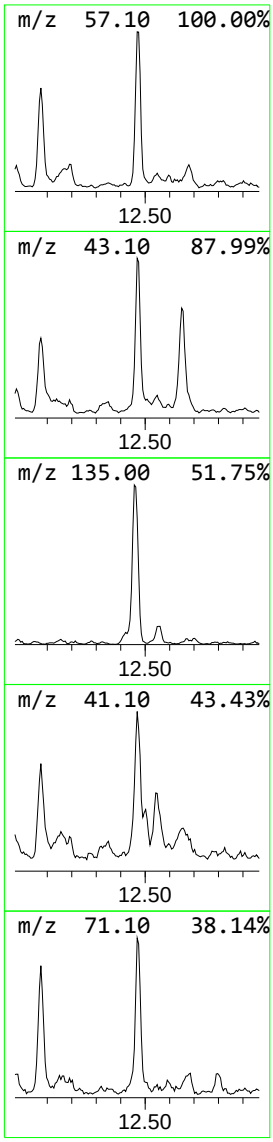
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.467	12.64 ng/ul	1807360	Naphthalene-d8	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	43
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	43
3	Hexadecane	226	C16H34	000544-76-3	43
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	42
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	42





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Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

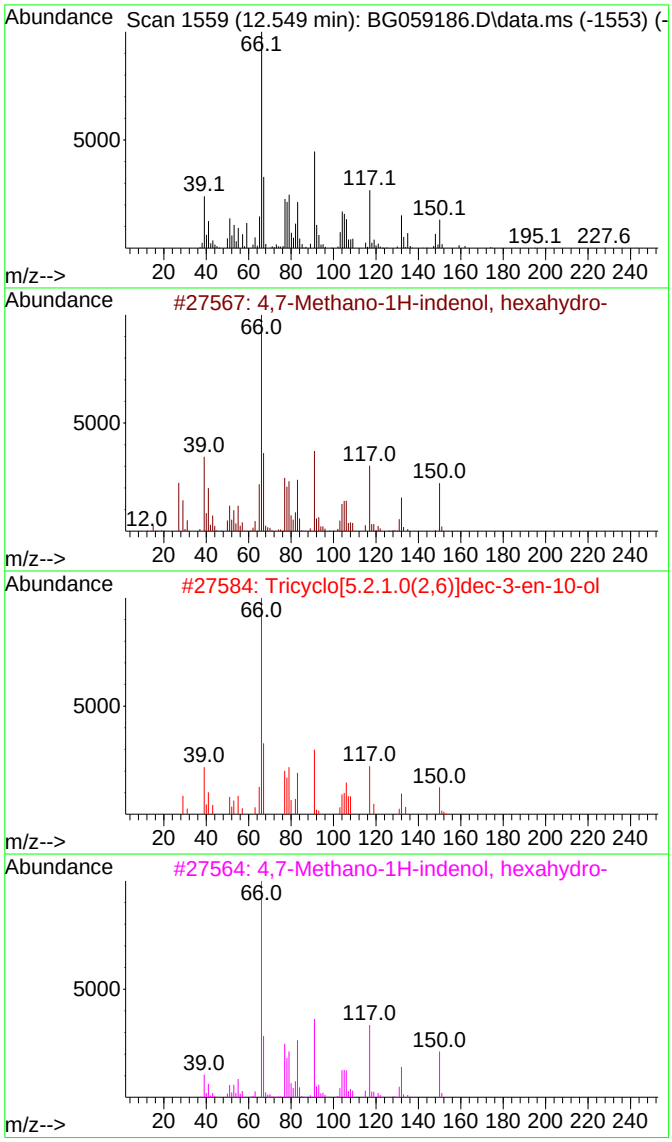
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

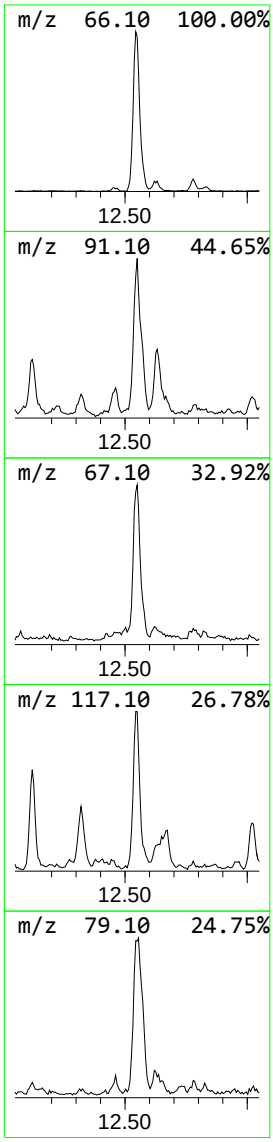
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4,7-Methano-1H-indenol, hex... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.550	14.11 ng/ul	2016950	Naphthalene-d8	11.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	95
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	93
3	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	90
4	Dicyclopentadiene	132	C10H12	000077-73-6	64
5	Nortricyclyl formate	138	C8H10O2	021892-95-5	59





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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

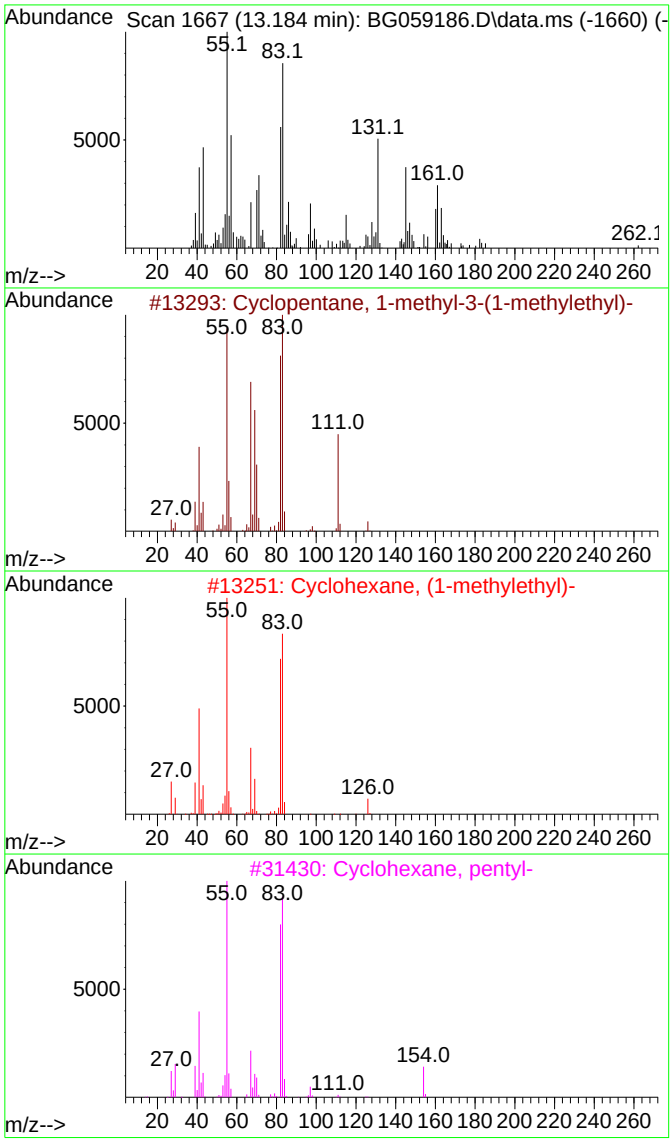
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

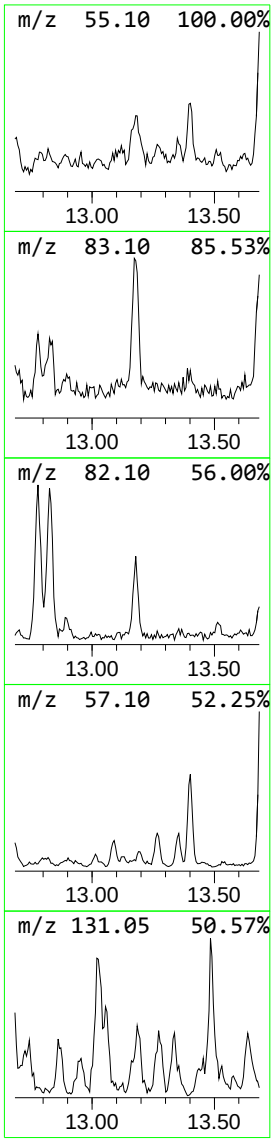
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic13.184 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	13.35 ng/ul	393826	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	41
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	41
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	35
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	35





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Data File : BG059186.D
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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

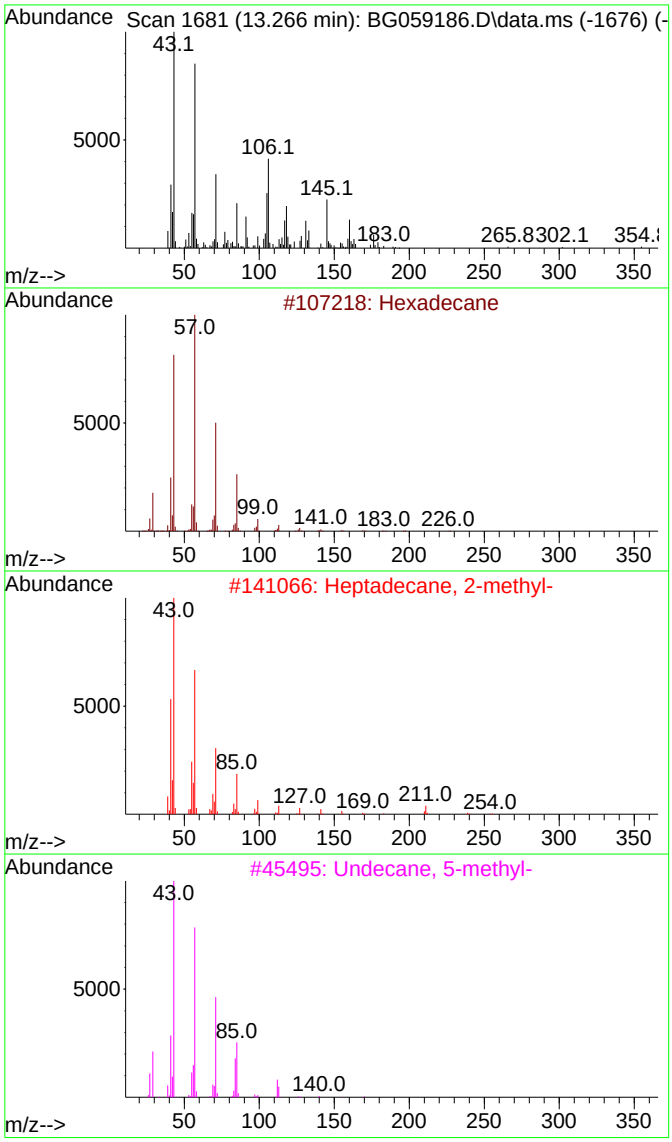
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

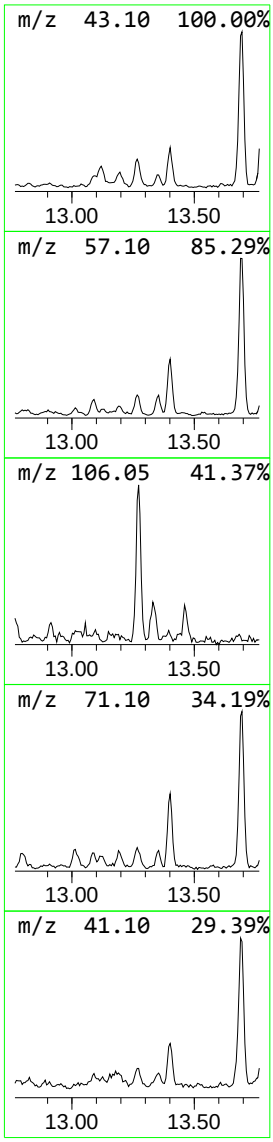
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.266	11.70 ng/ul	345247	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	14
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	14
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	14
4	Decane	142	C10H22	000124-18-5	14
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

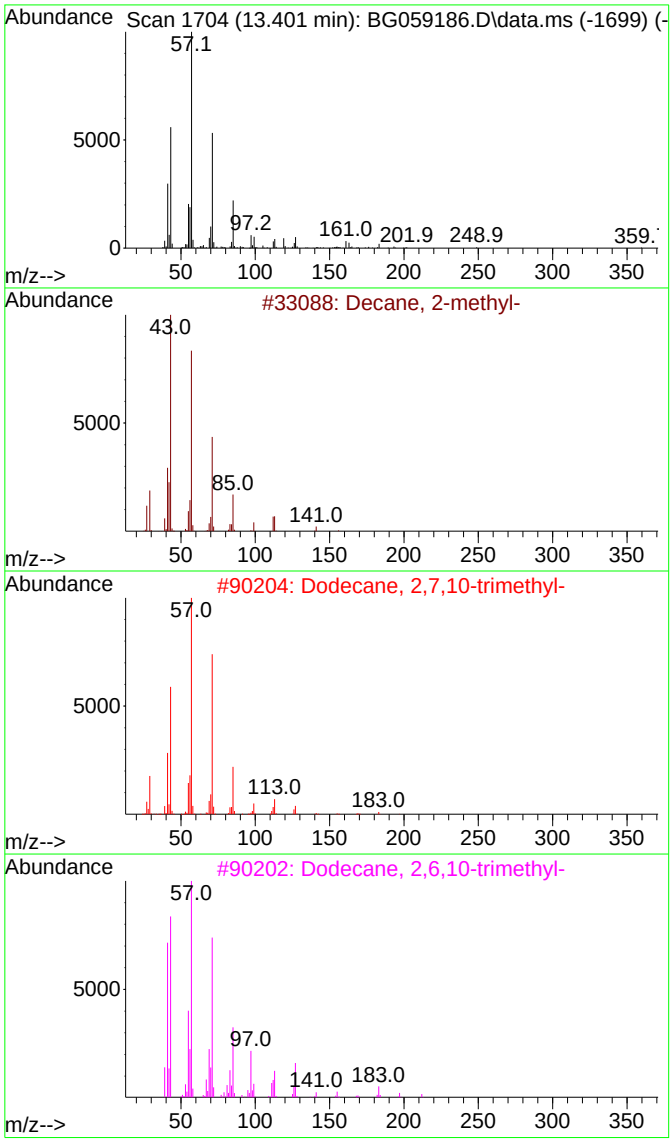
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

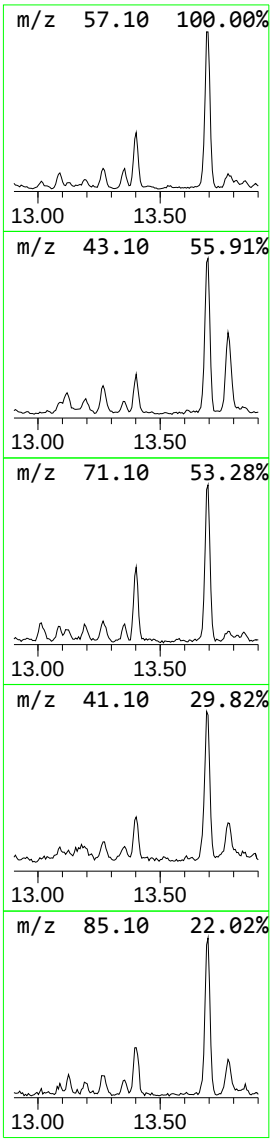
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.401	15.20 ng/ul	448513	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

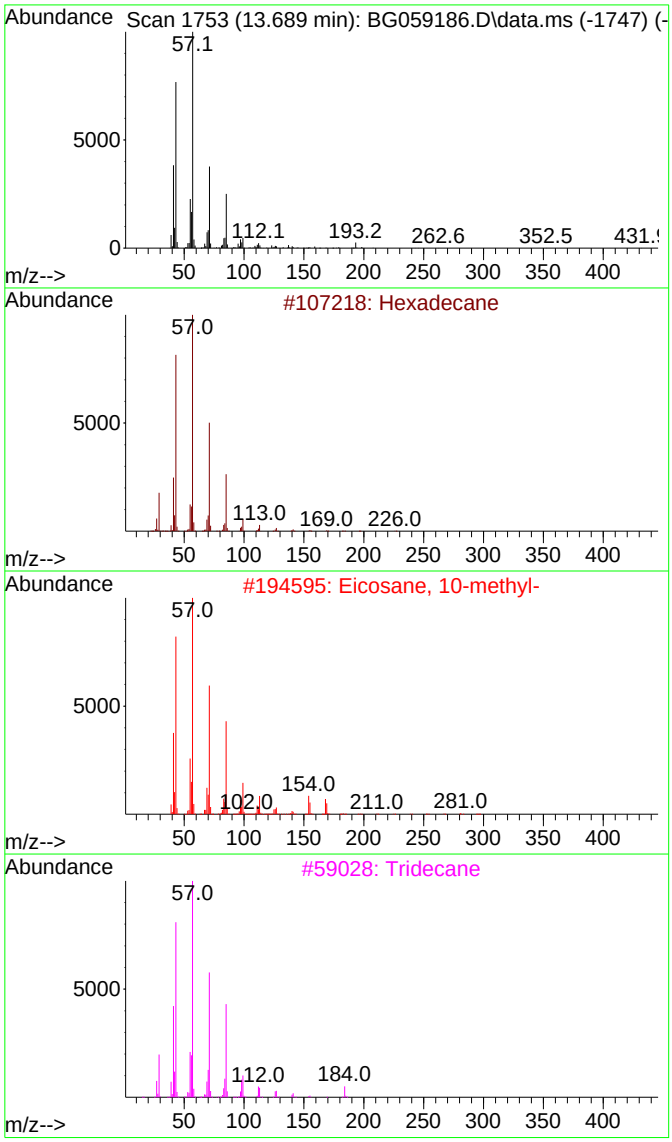
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

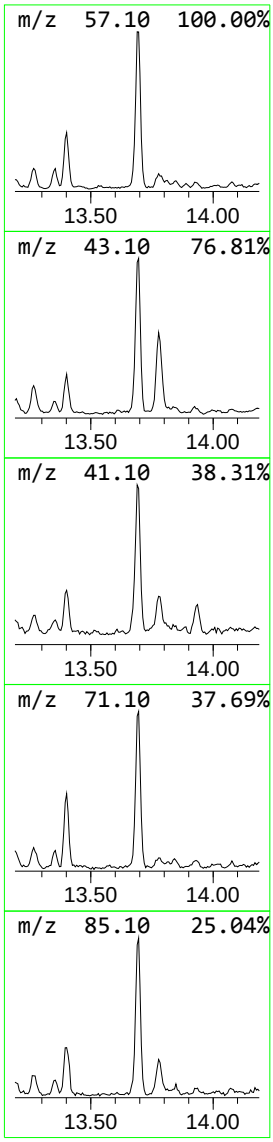
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.689	48.13 ng/ul	1420200	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
3	Tridecane	184	C13H28	000629-50-5	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

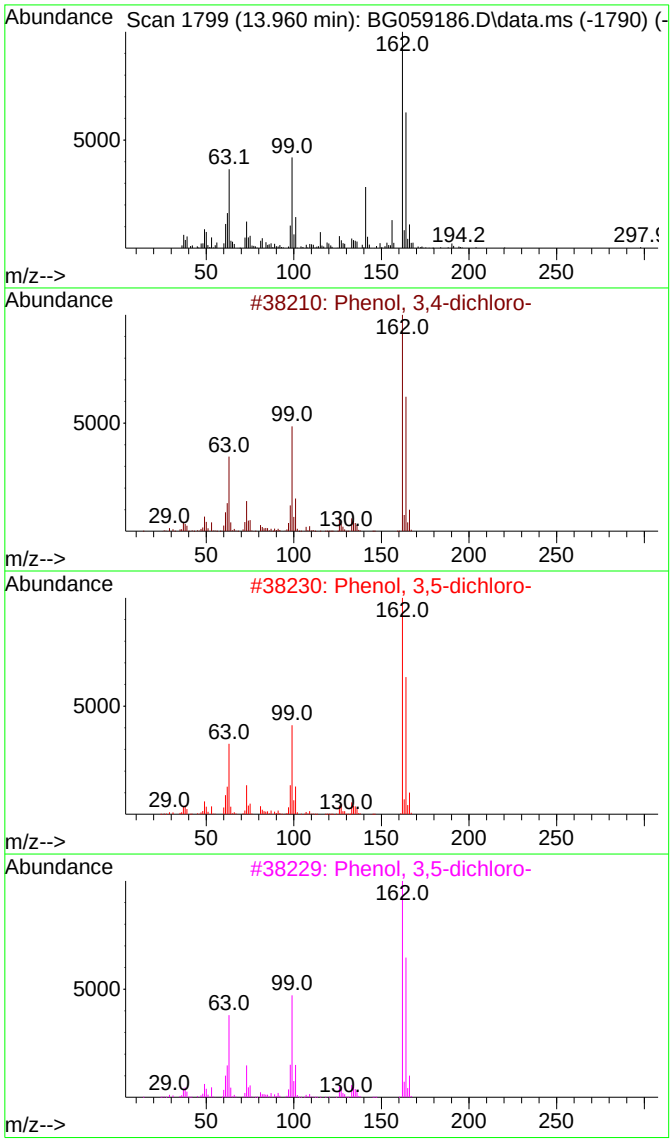
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

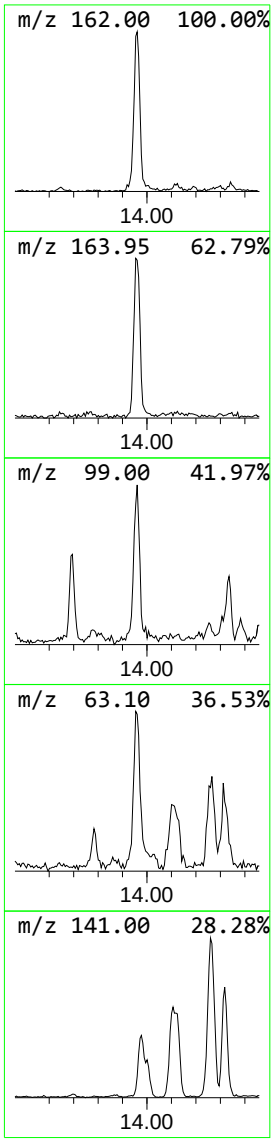
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 3,4-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.960	24.47 ng/ul	721991	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

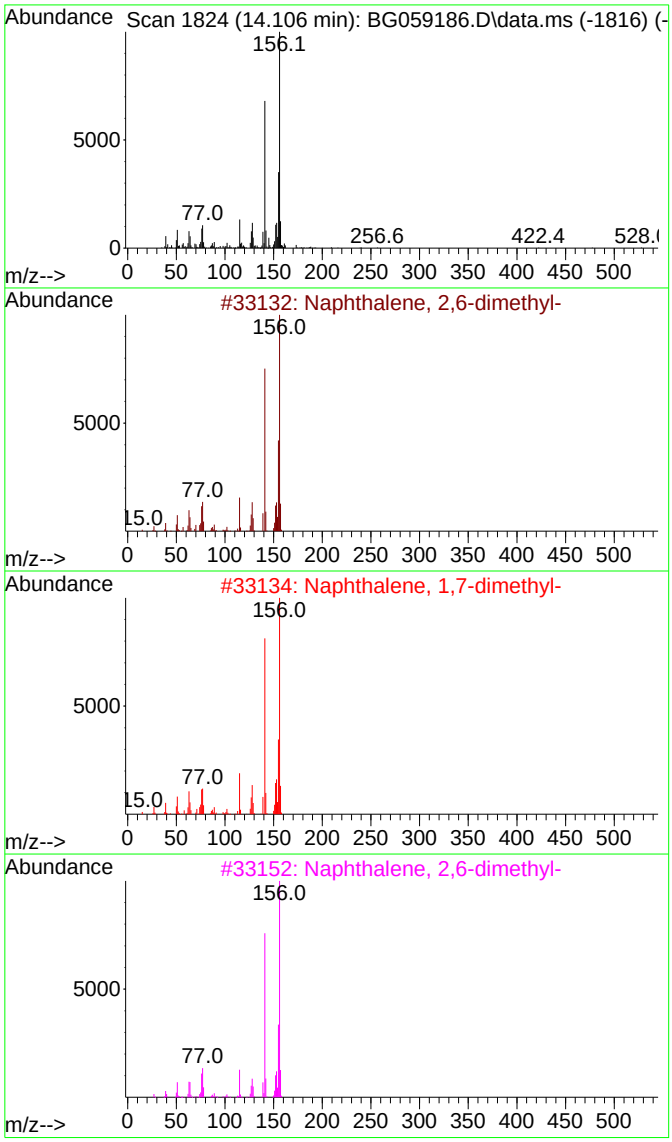
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

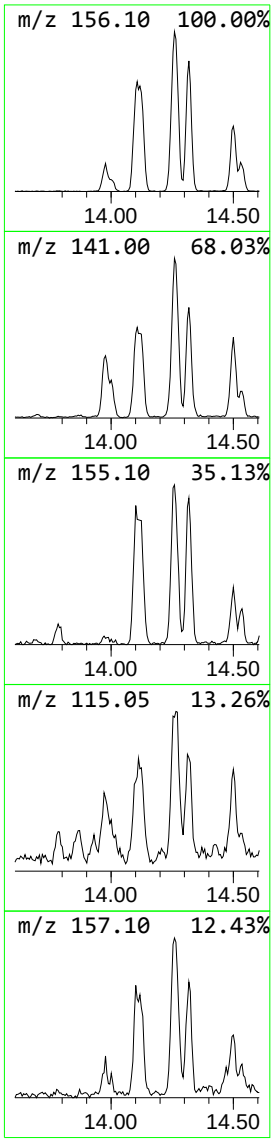
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.107	34.58 ng/ul	1020530	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

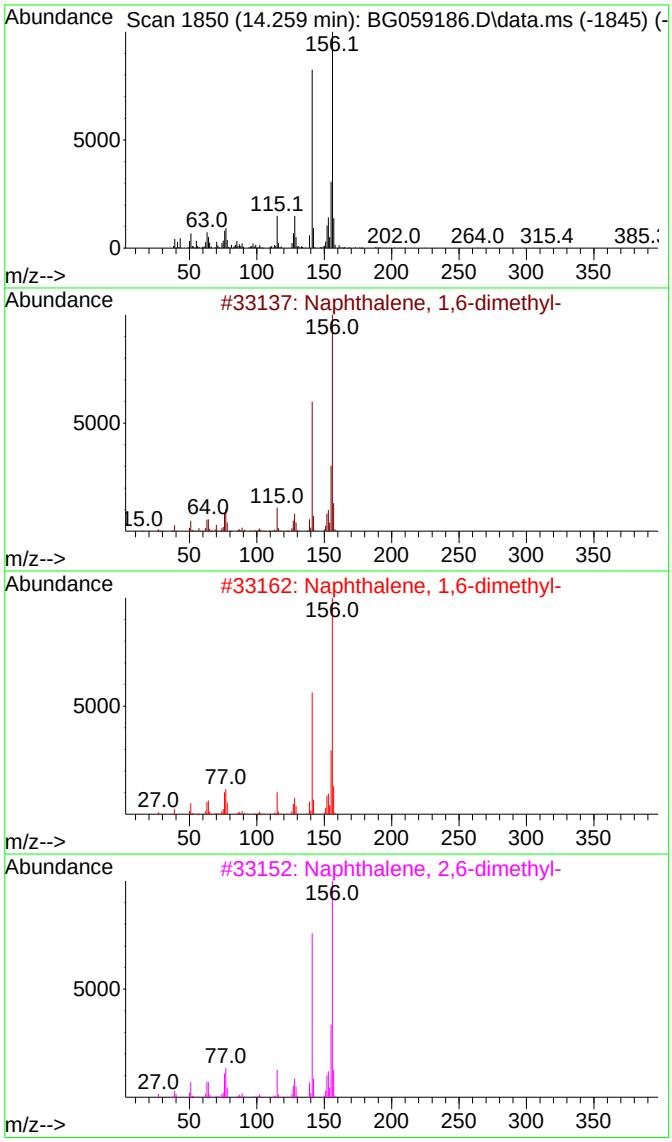
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

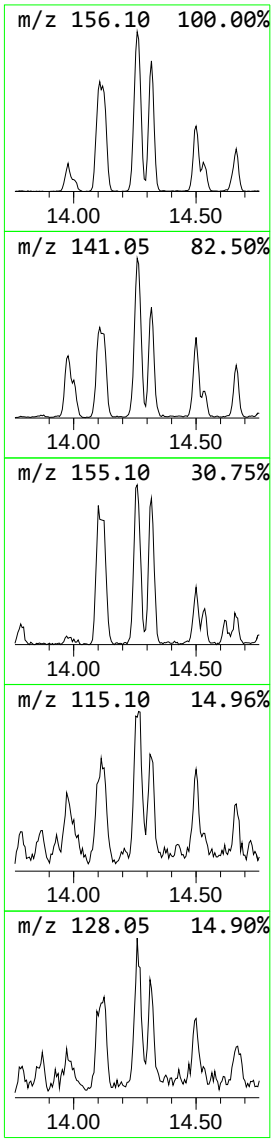
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.259	30.92 ng/ul	912566	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

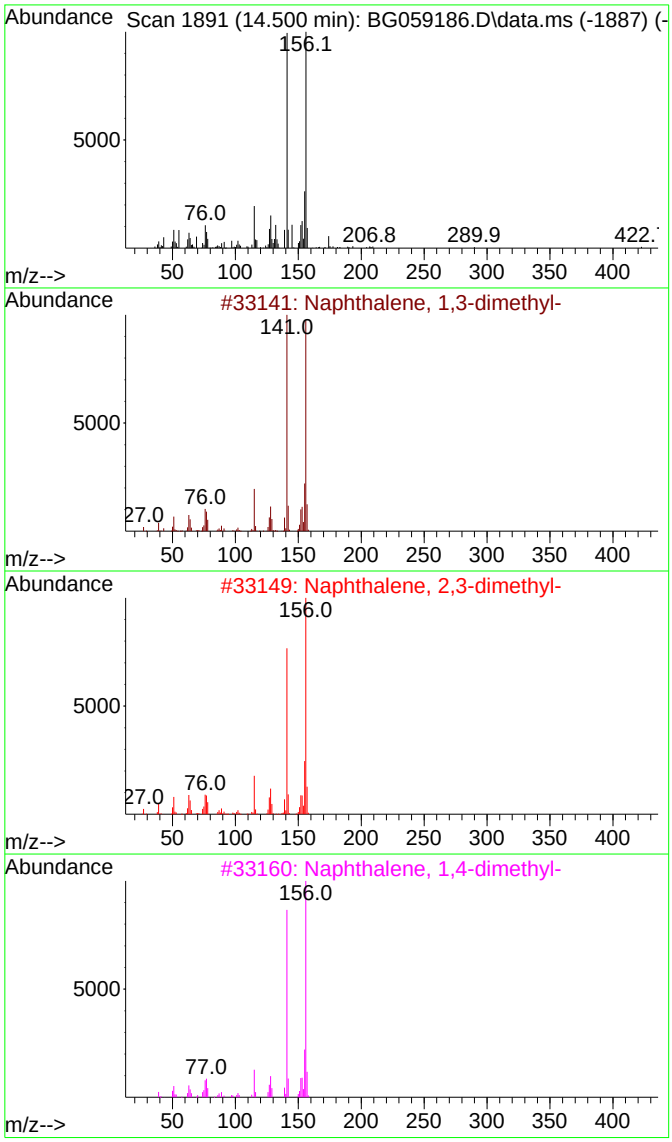
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

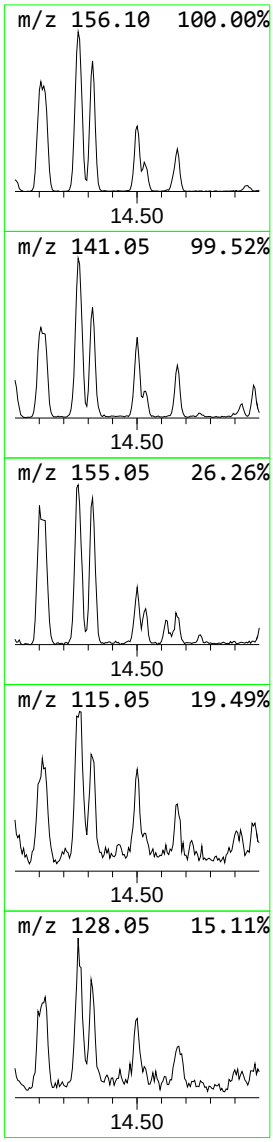
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Naphthalene, 1,3-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.500	10.12 ng/ul	298753	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

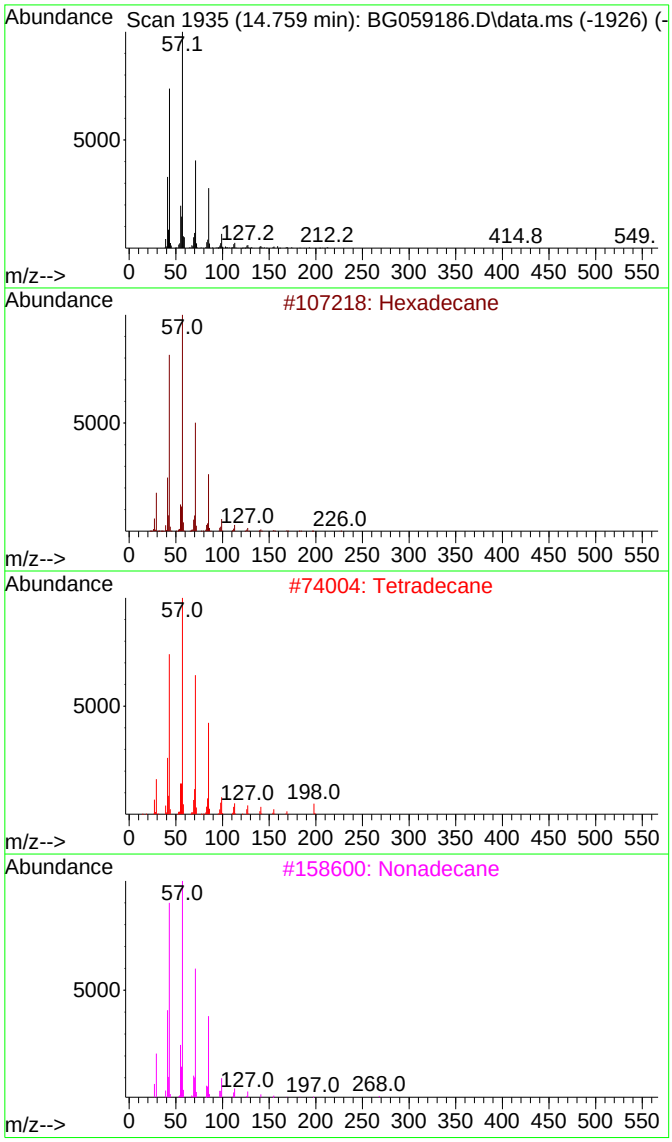
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

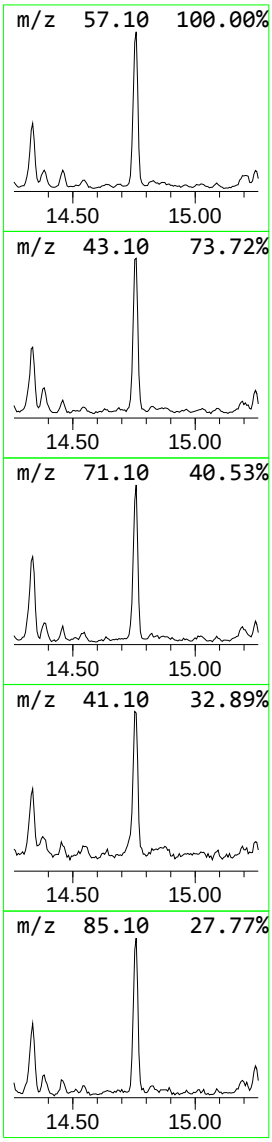
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.759	53.53 ng/ul	1579730	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78





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Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

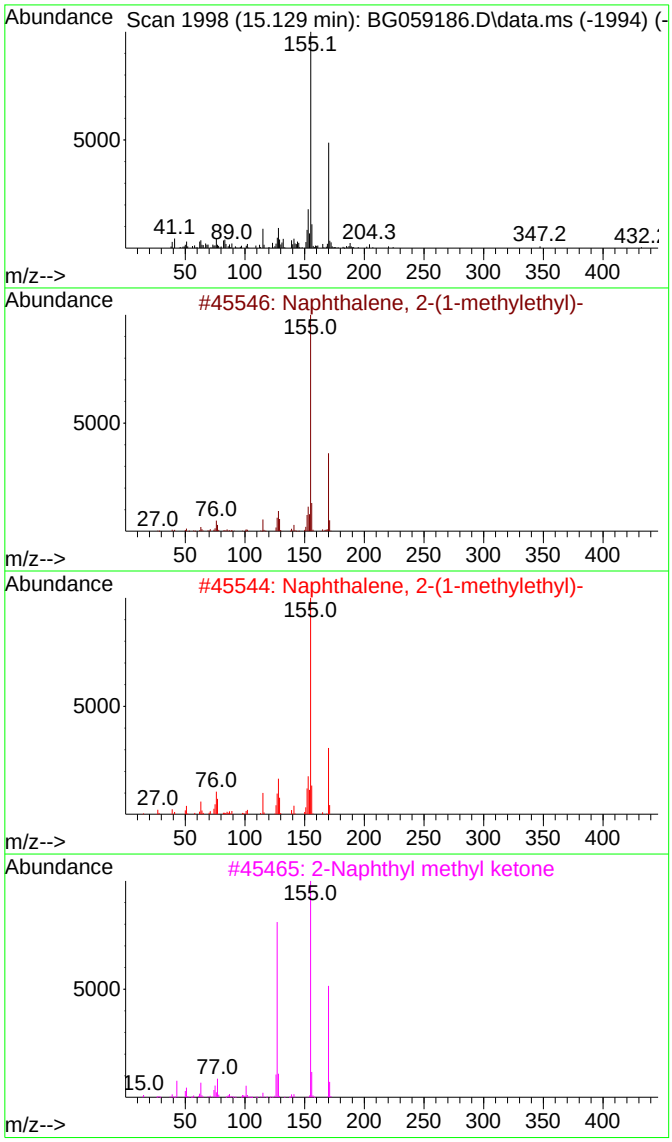
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

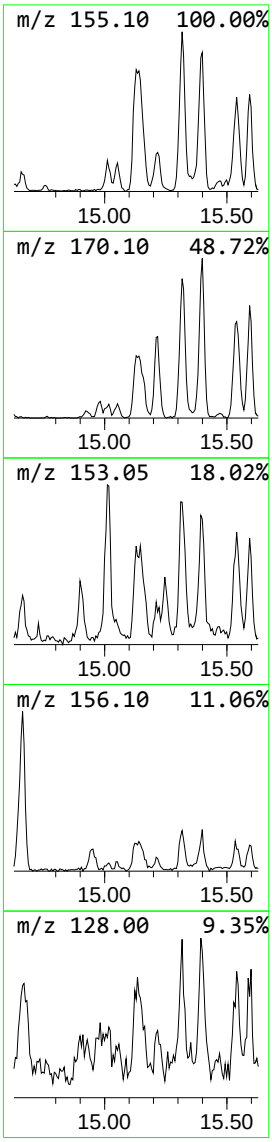
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2-(1-methyleth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.129	11.62 ng/ul	342854	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	78
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	64
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	64





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

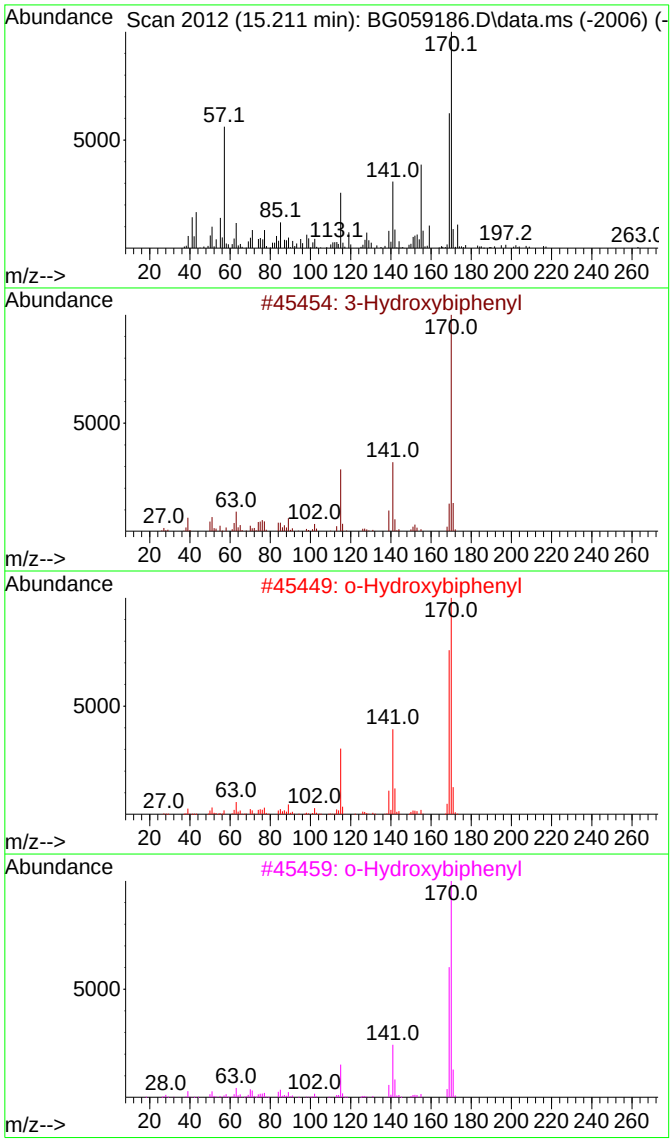
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

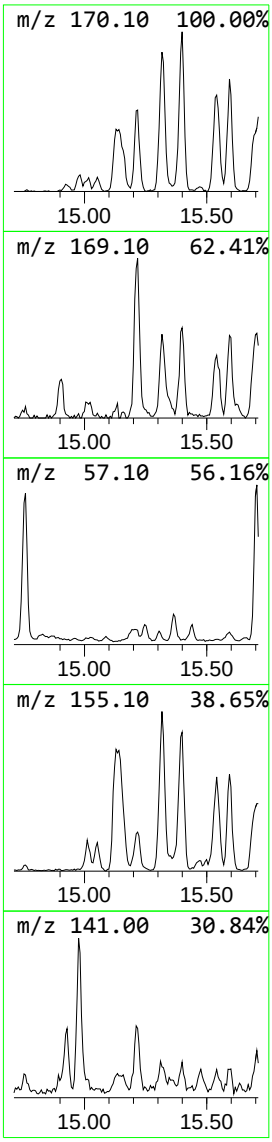
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 3-Hydroxybiphenyl Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.211	10.39 ng/ul	306736	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	86
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	64
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	62
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	58
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	58





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

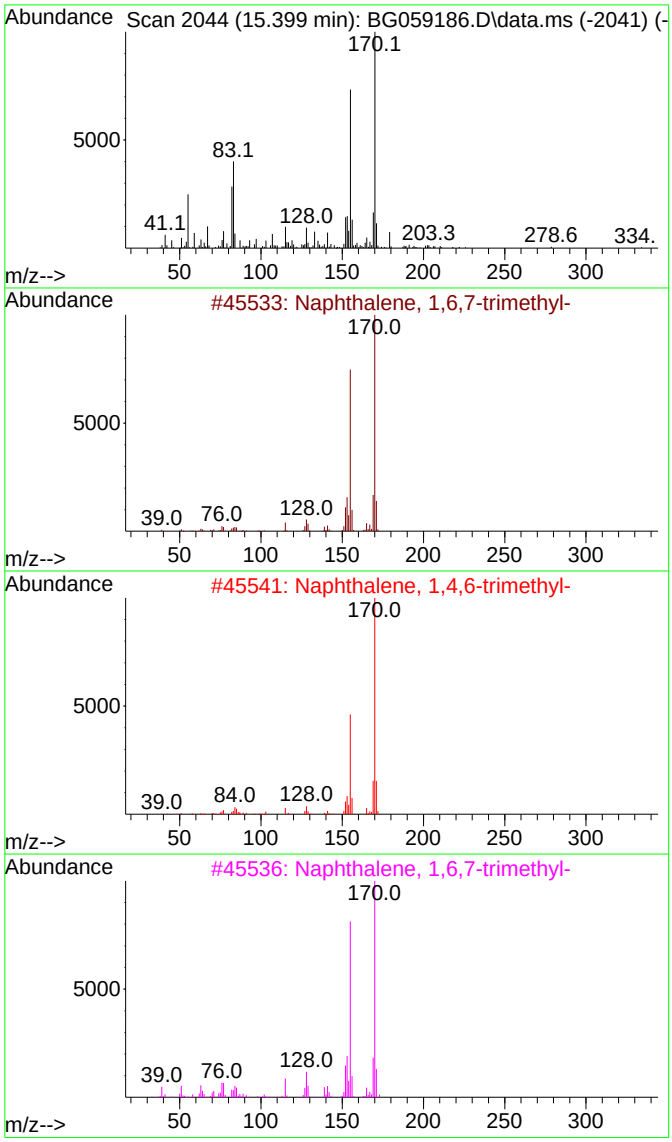
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

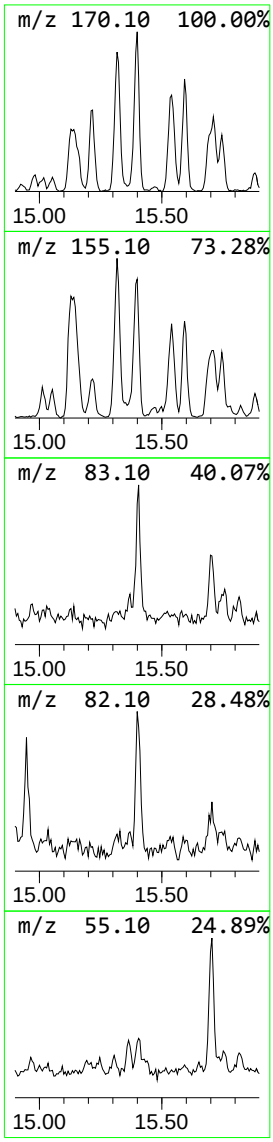
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Naphthalene, 1,6,7-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.399	9.81 ng/ul	289468	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

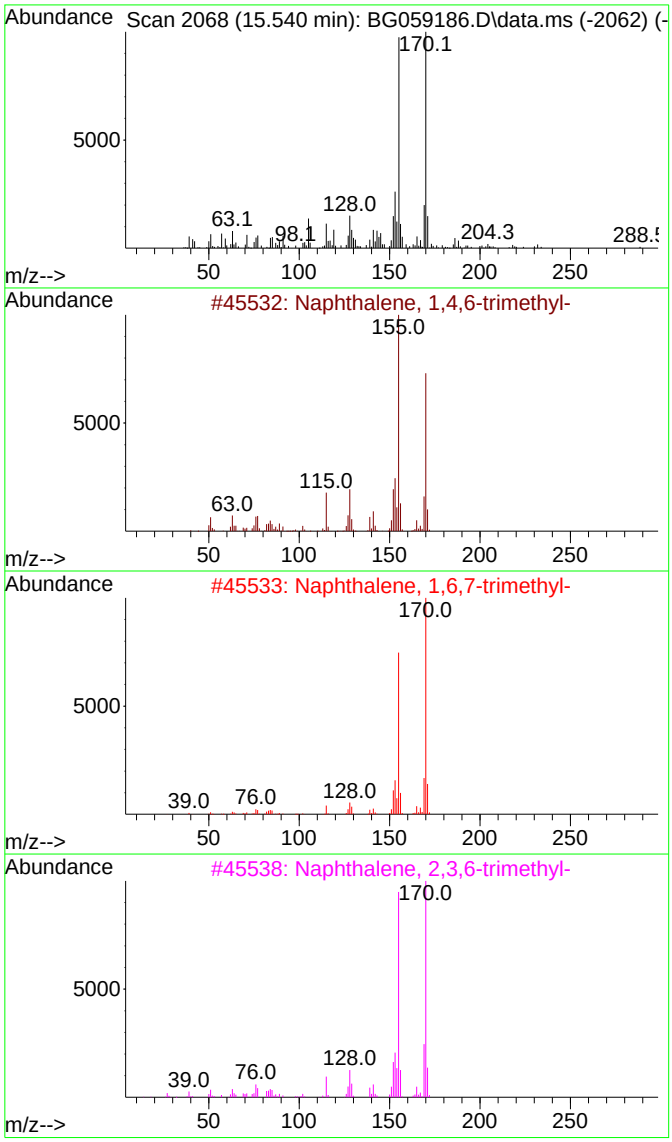
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

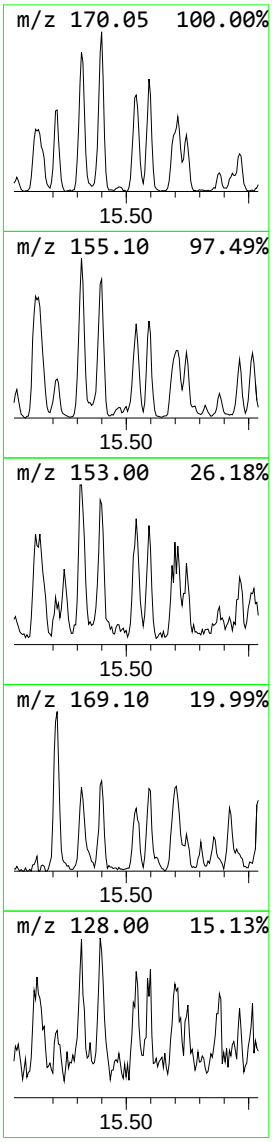
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	13.58 ng/ul	400644	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

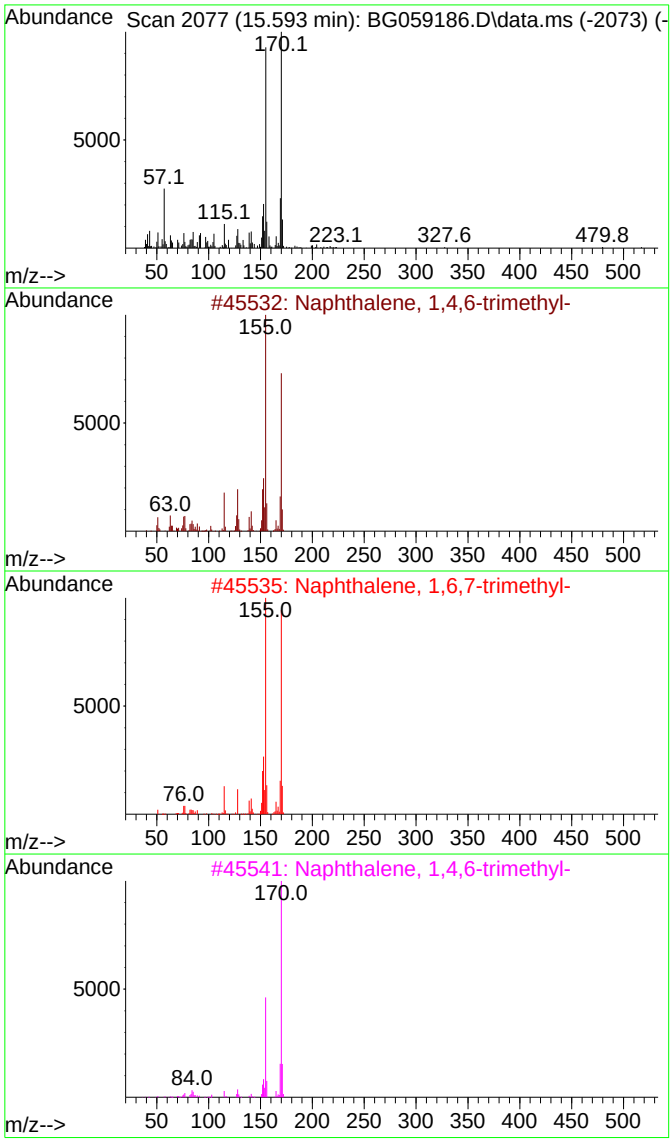
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

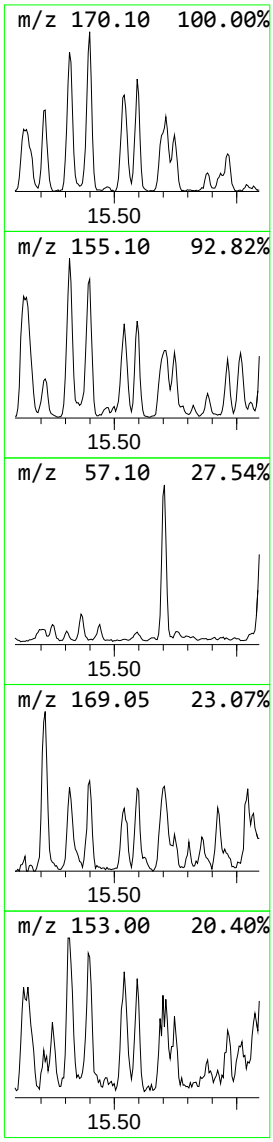
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 2,3,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.593	11.57 ng/ul	341568	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

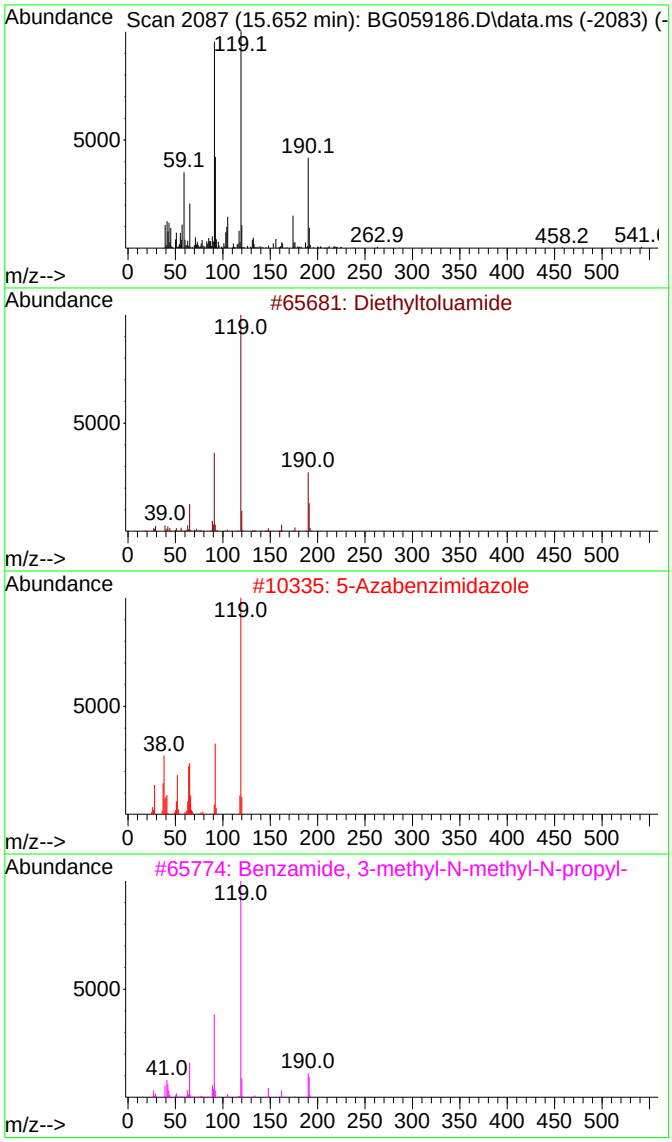
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

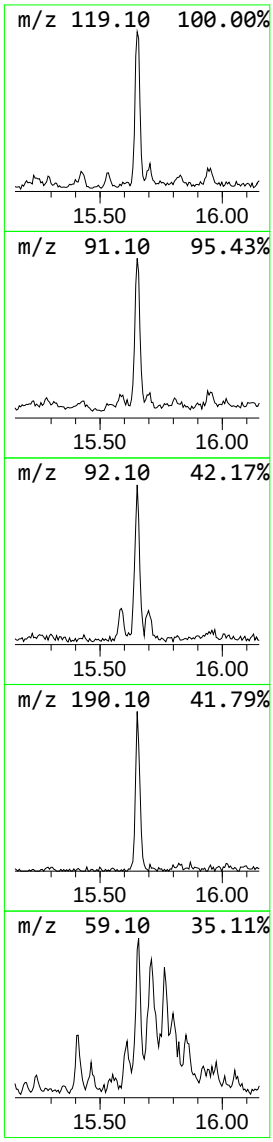
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Diethyltoluamide Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	12.55 ng/ul	370212	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	50
2	5-Azabenzimidazole	119	C6H5N3	000272-97-9	46
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	38
4	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	38
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38





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Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

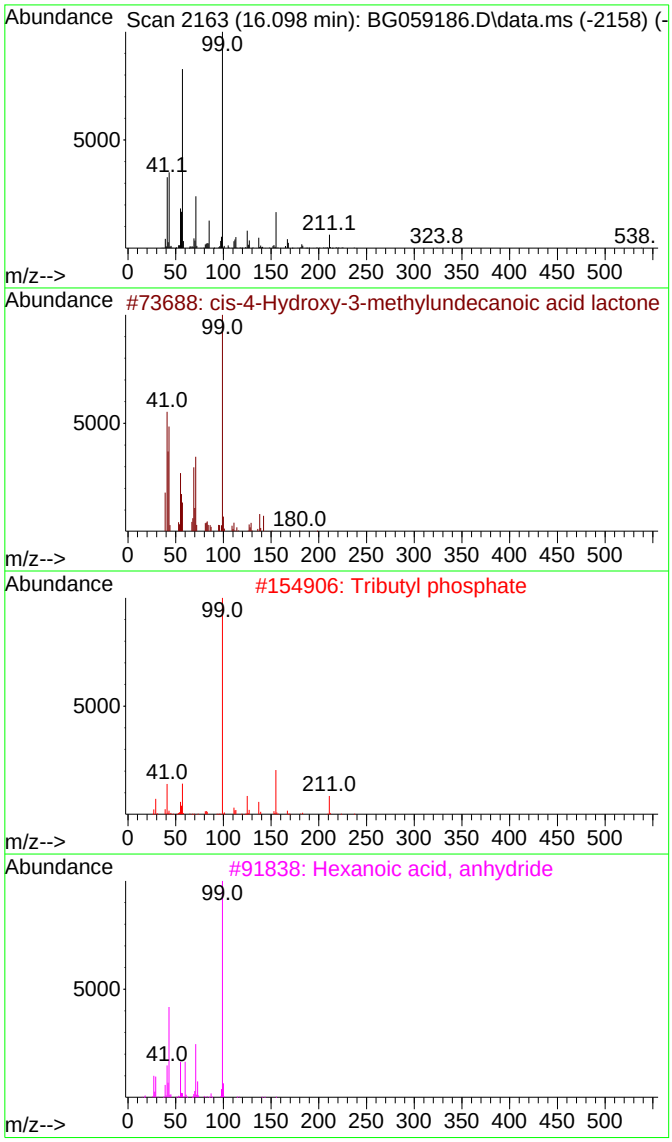
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

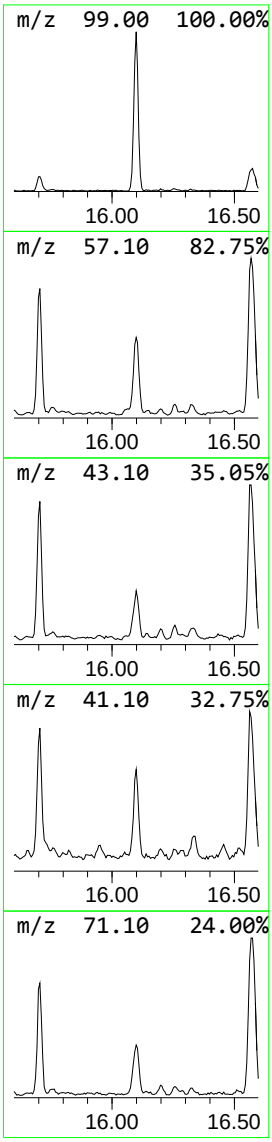
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 cis-4-Hydroxy-3-methylundec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	42.14 ng/ul	1243580	Acenaphthene-d10	14.947

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-4-Hydroxy-3-methylundecanoic...	198	C12H22O2	148806-09-1	53
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	53
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	47
4	Tripropyl phosphate	224	C9H21O4P	000513-08-6	38
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	35





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

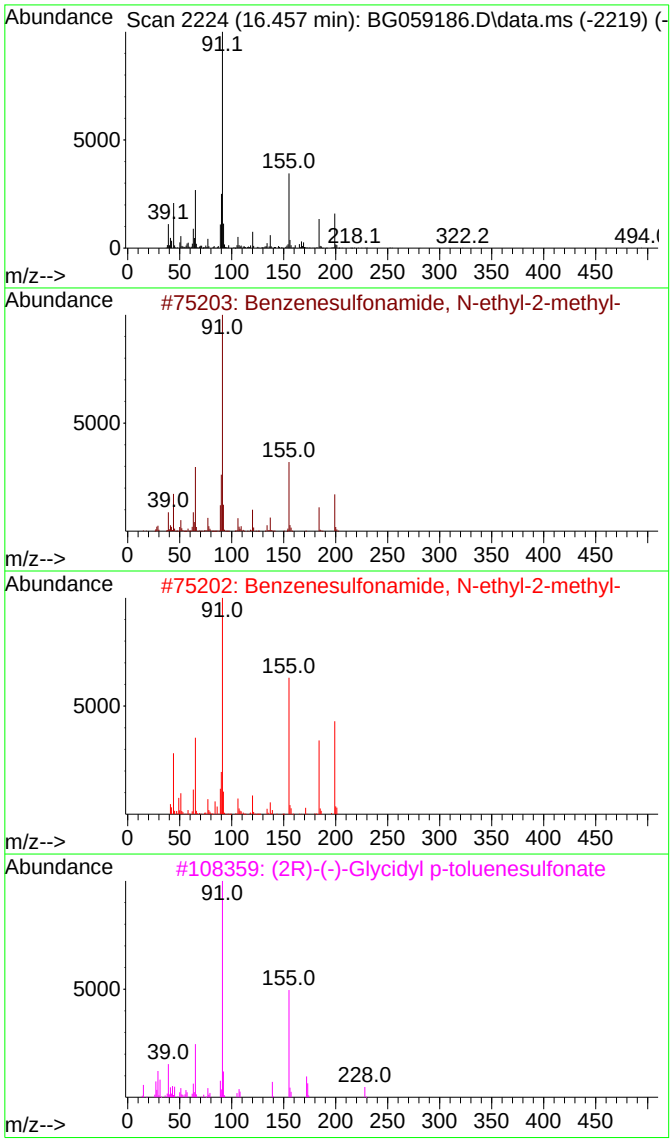
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

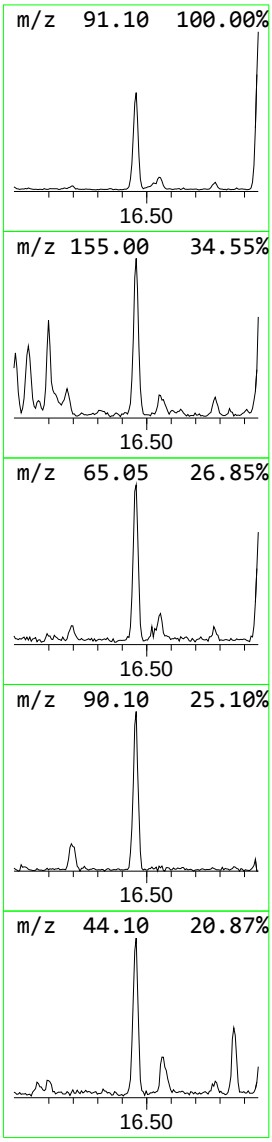
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzenesulfonamide, N-ethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	28.64 ng/ul	967454	Phenanthrene-d10	17.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	93
3	(2R)-(-)-Glycidyl p-toluenesulfo...	228	C10H12O4S	113826-06-5	47
4	(N-(p-Tolylsulfonyl)glycyl)hydra...	243	C9H13N3O3S	003619-20-3	47
5	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	47





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Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

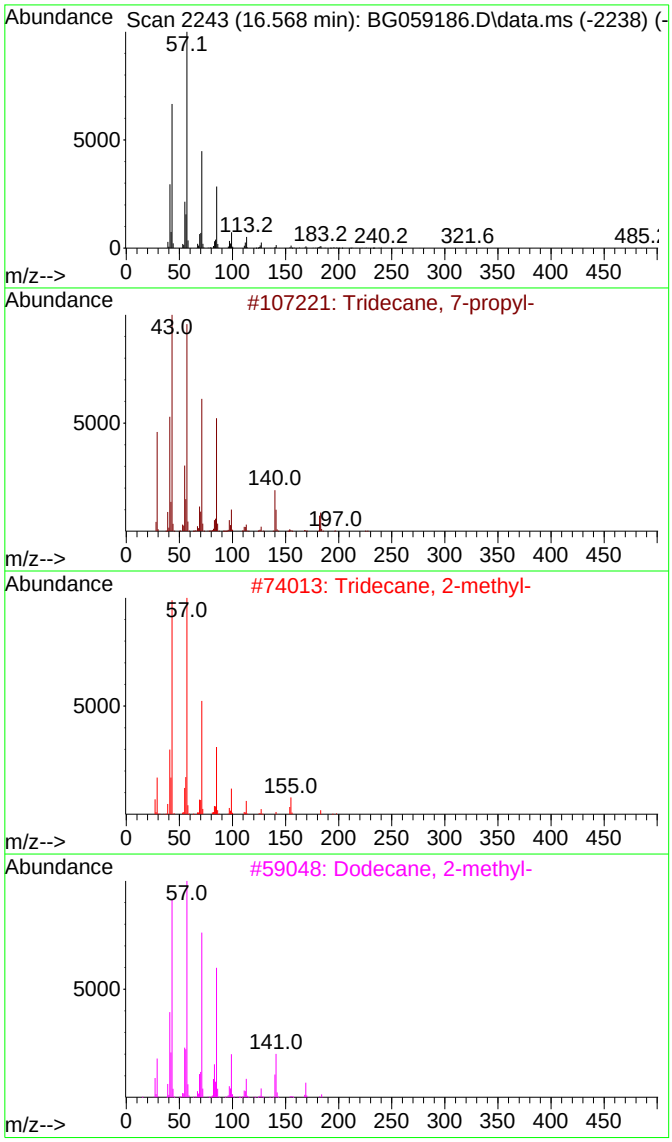
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

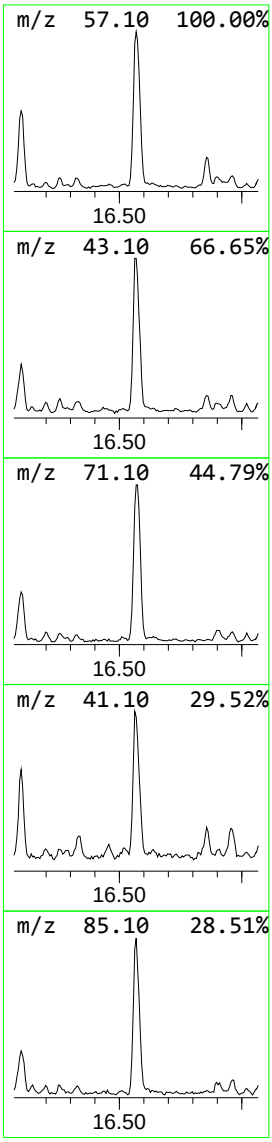
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.568	68.11 ng/ul	2301020	Phenanthrene-d10	17.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tetradecane	198	C14H30	000629-59-4	80





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Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

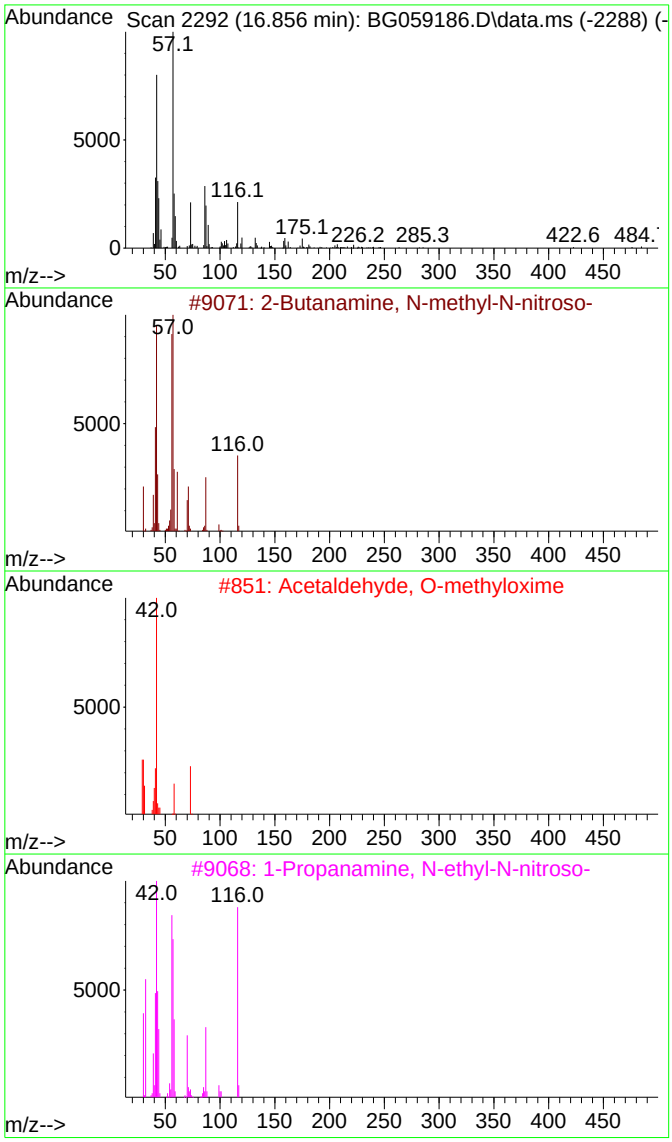
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

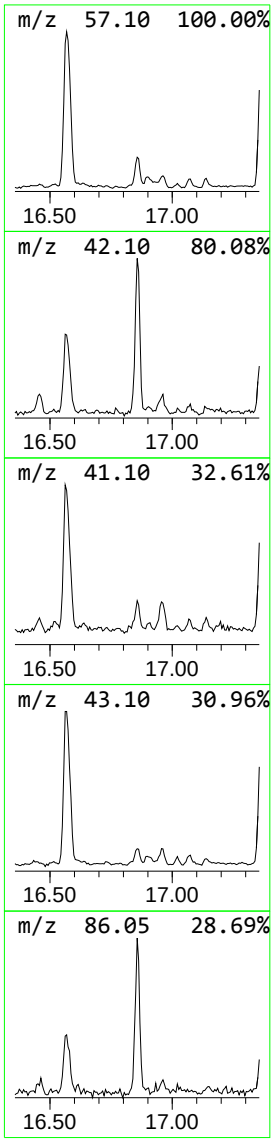
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 2-Butanamine, N-methyl-N-ni... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.856	11.38 ng/ul	384368	Phenanthrene-d10	17.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanamine, N-methyl-N-nitroso-	116	C5H12N2O	035606-37-2	50
2	Acetaldehyde, O-methyloxime	73	C3H7NO	033581-43-0	37
3	1-Propanamine, N-ethyl-N-nitroso-	116	C5H12N2O	025413-61-0	25
4	3-Azonia-5-hexene-1-ol, N,N-dime...	173	C8H17N2O2	1000124-82-7	25
5	Carbamic acid, ethylnitro-, ethy...	162	C5H10N2O4	006274-16-4	23





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Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

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

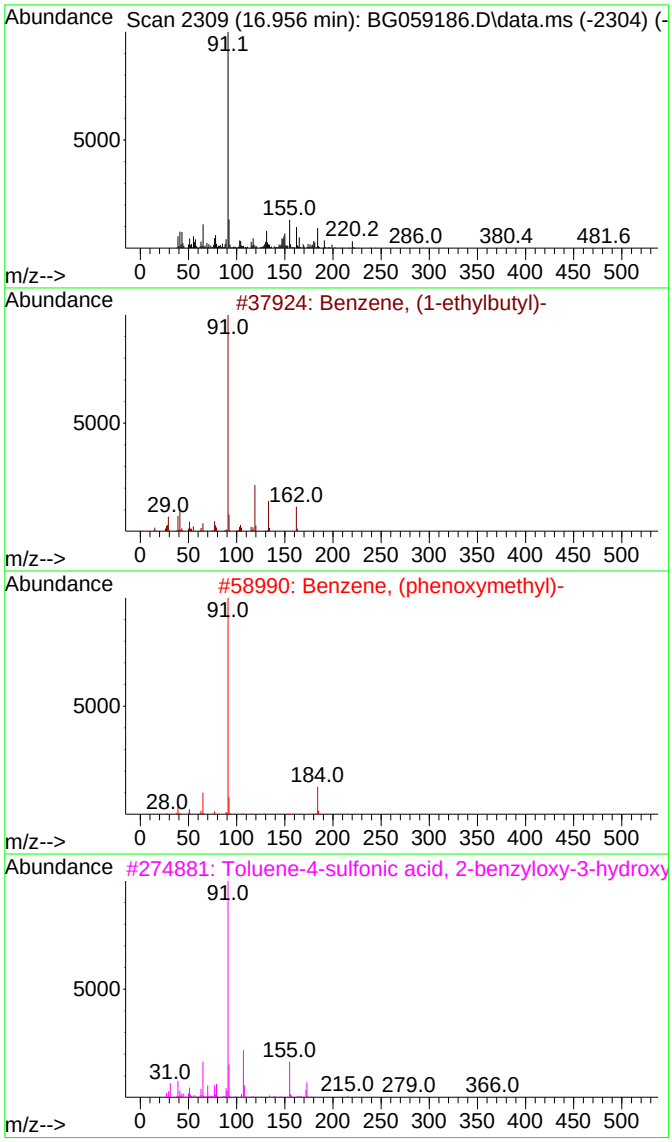
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

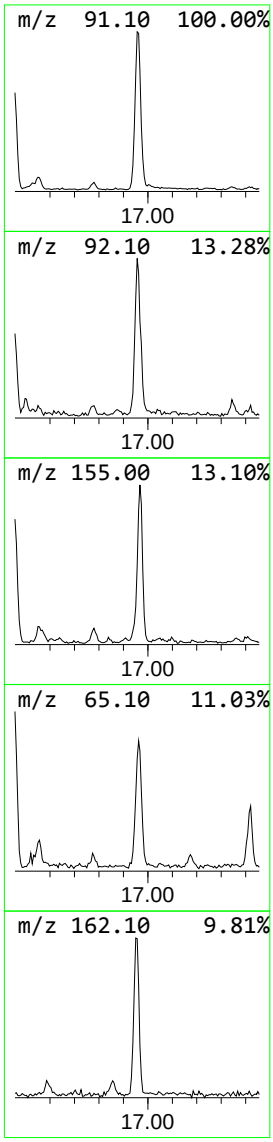
****

Peak Number 57 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.956	48.65 ng/ul	1643440	Phenanthrene-d10	17.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylbutyl)-	162	C12H18	004468-42-2	43
2	Benzene, (phenoxymethyl)-	184	C13H12O	000946-80-5	38
3	Toluene-4-sulfonic acid, 2-benzy...	366	C18H22O6S	118653-93-3	38
4	Benzeneacetic acid, methyl ester	150	C9H10O2	000101-41-7	27
5	Benzeneacetic acid, methyl ester	150	C9H10O2	000101-41-7	27





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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

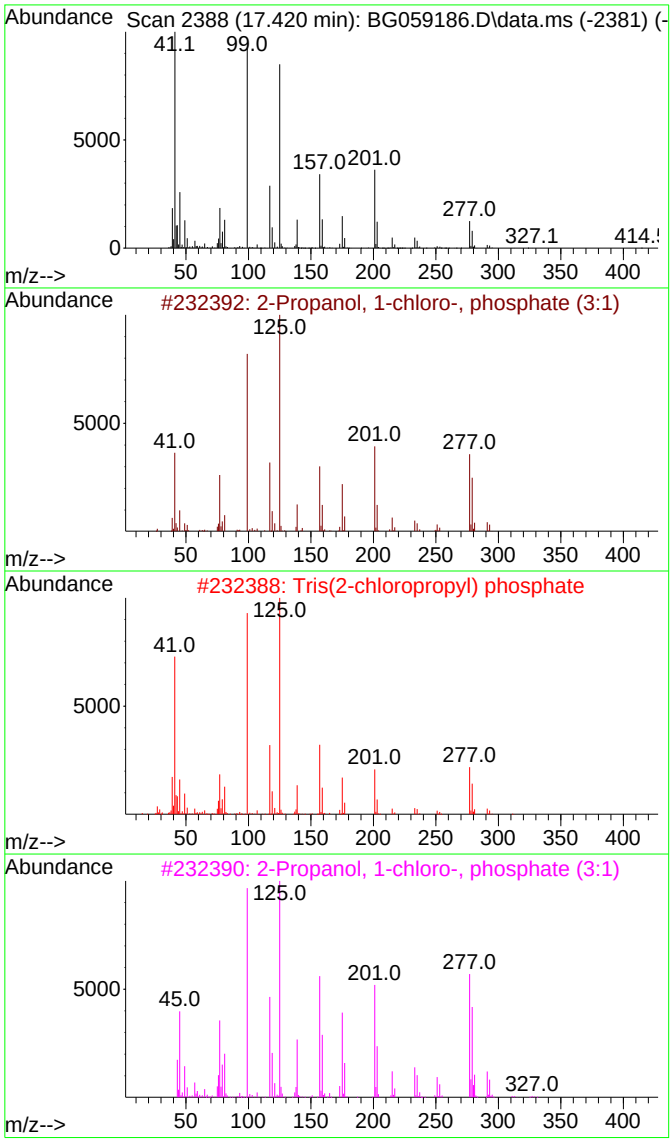
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

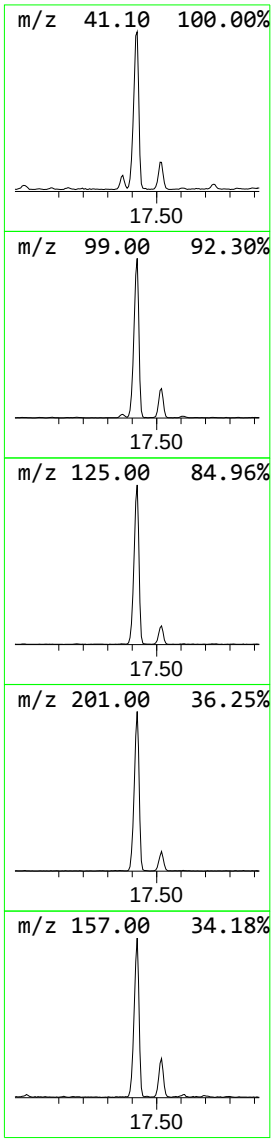
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.420	226.16 ng/ul	7640460	Phenanthrene-d10	17.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91
2	Tris(2-chloropropyl) phosphate	326	C9H18Cl3O4P	006145-73-9	59
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58
4	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	37
5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
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Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

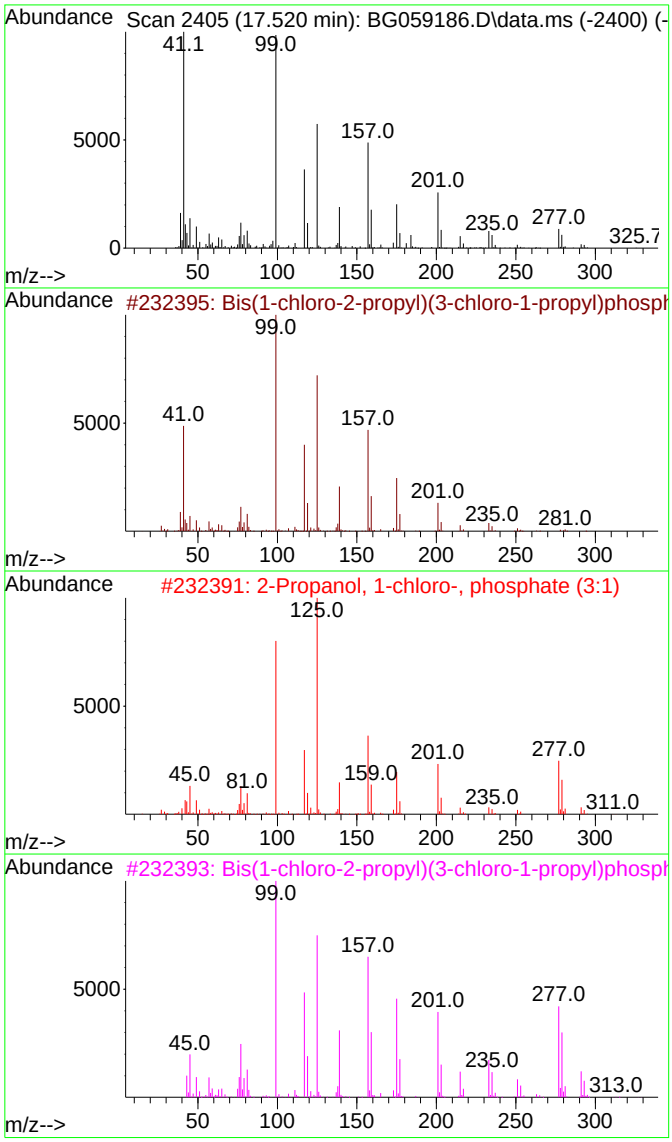
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

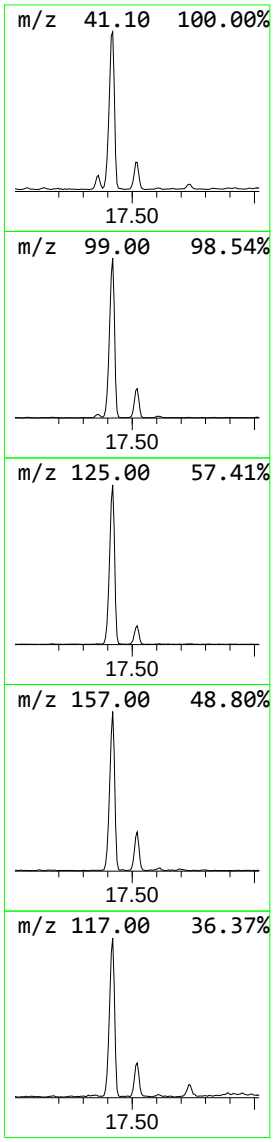
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.520	37.10 ng/ul	1253200	Phenanthrene-d10	17.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	68
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	64
3	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	53
4	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	38
5	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	37





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Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

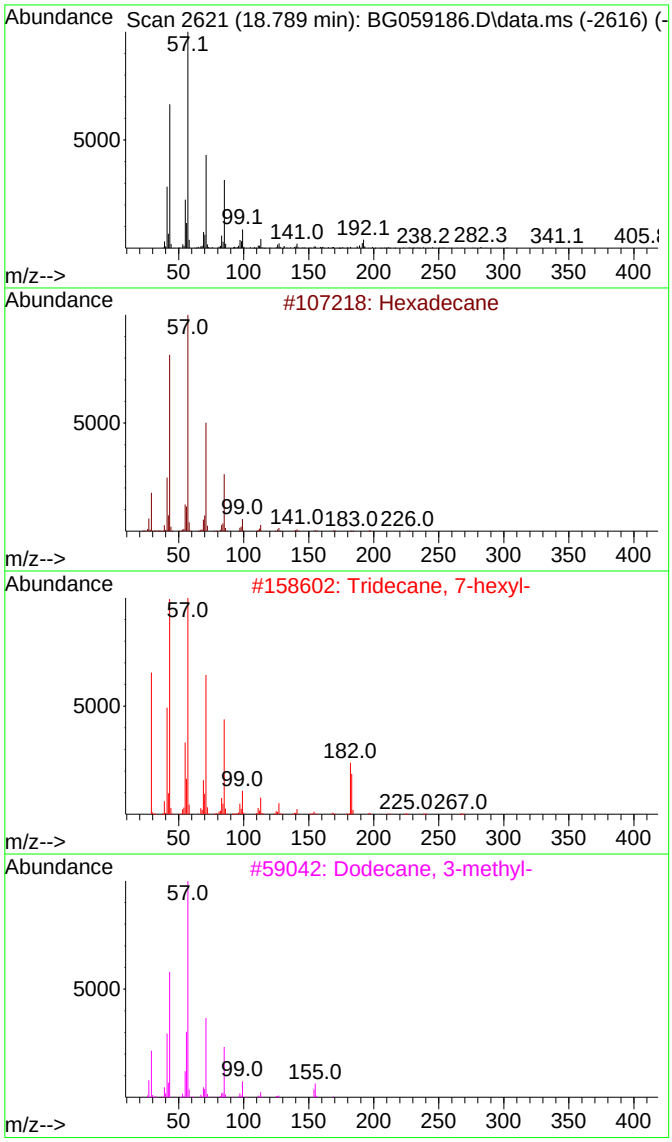
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

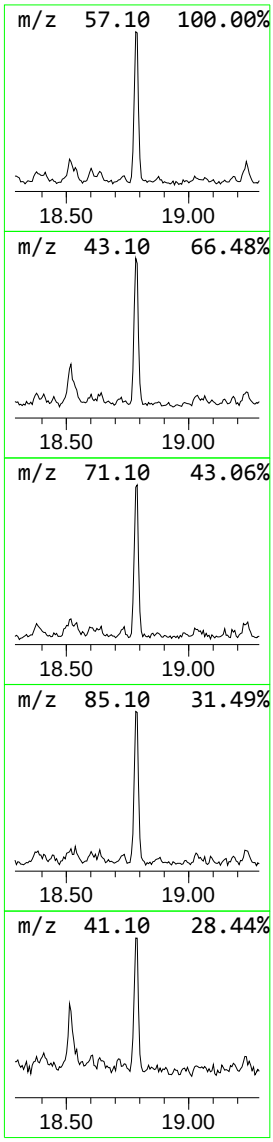
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.789	21.07 ng/ul	711922	Phenanthrene-d10	17.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Eicosane	282	C20H42	000112-95-8	64





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Acq On : 25 Sep 2023 16:30
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Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

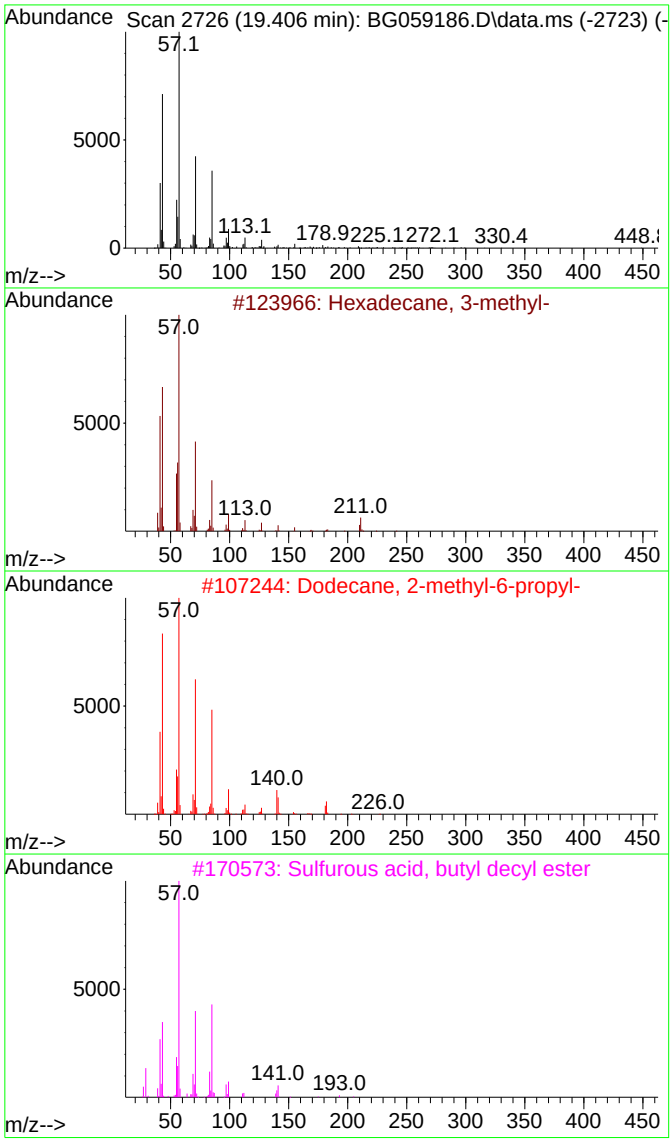
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

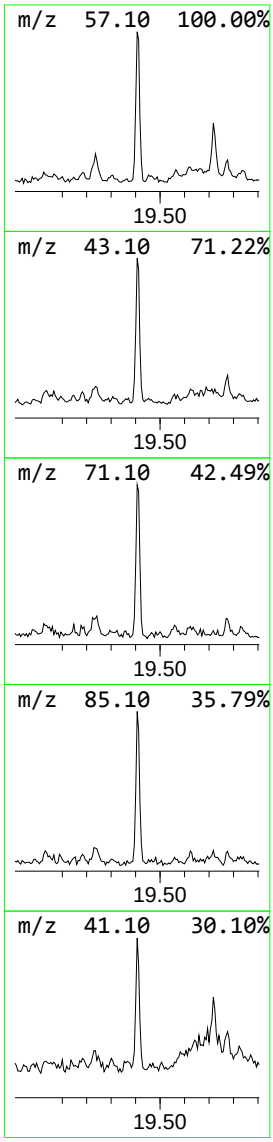
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.406	12.28 ng/ul	414958	Phenanthrene-d10	17.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	78
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72
5	Octadecane, 5-methyl-	268	C19H40	025117-35-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

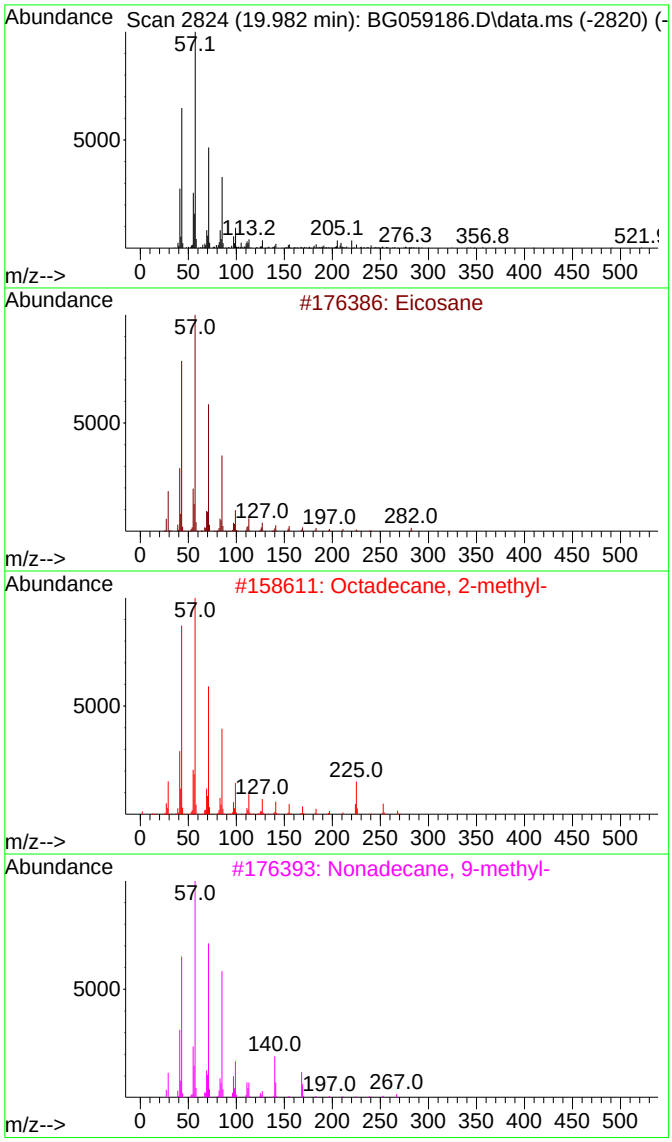
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

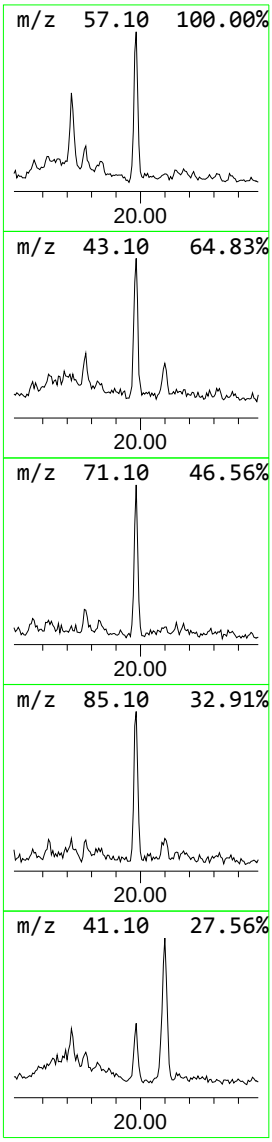
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.982	10.43 ng/ul	385860	Chrysene-d12	22.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

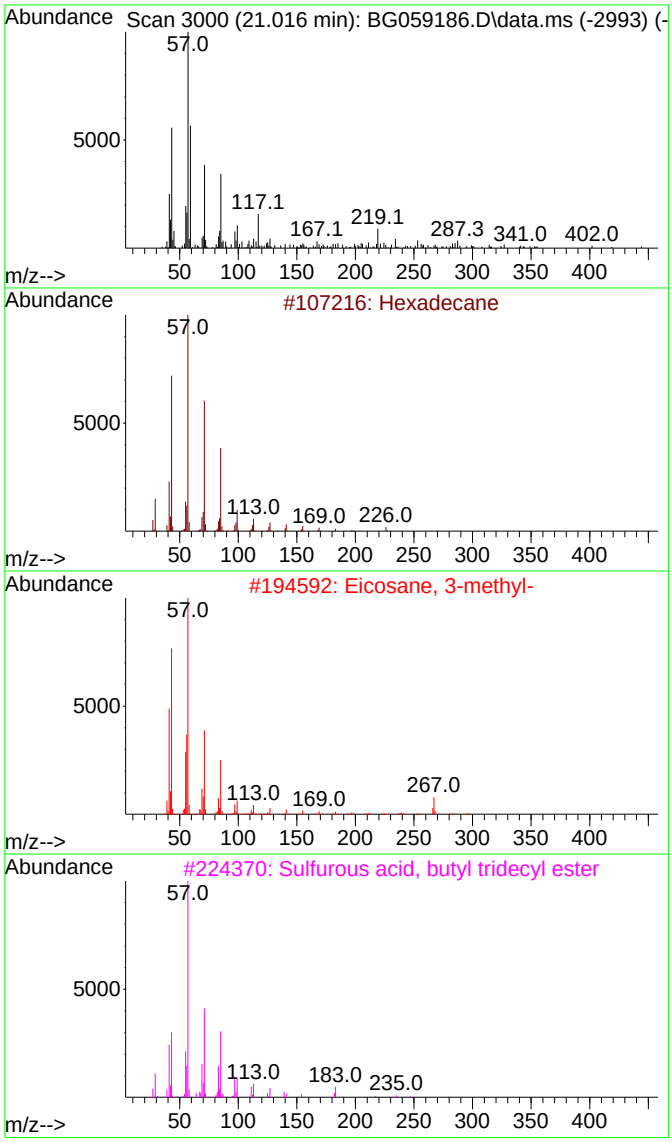
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

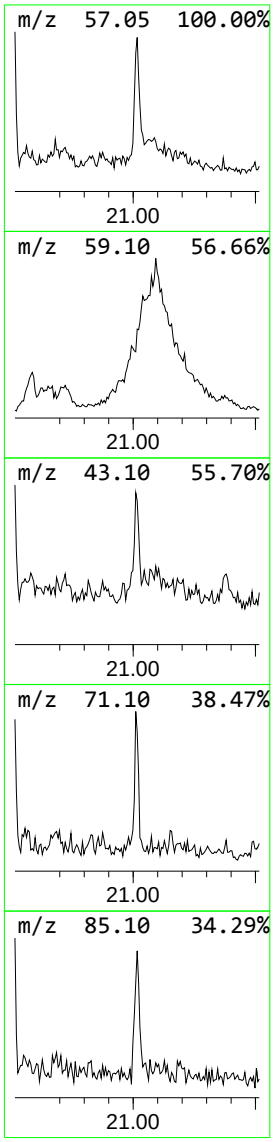
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	7.35 ng/ul	271632	Chrysene-d12	22.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	43
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	43
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	43
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	43
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

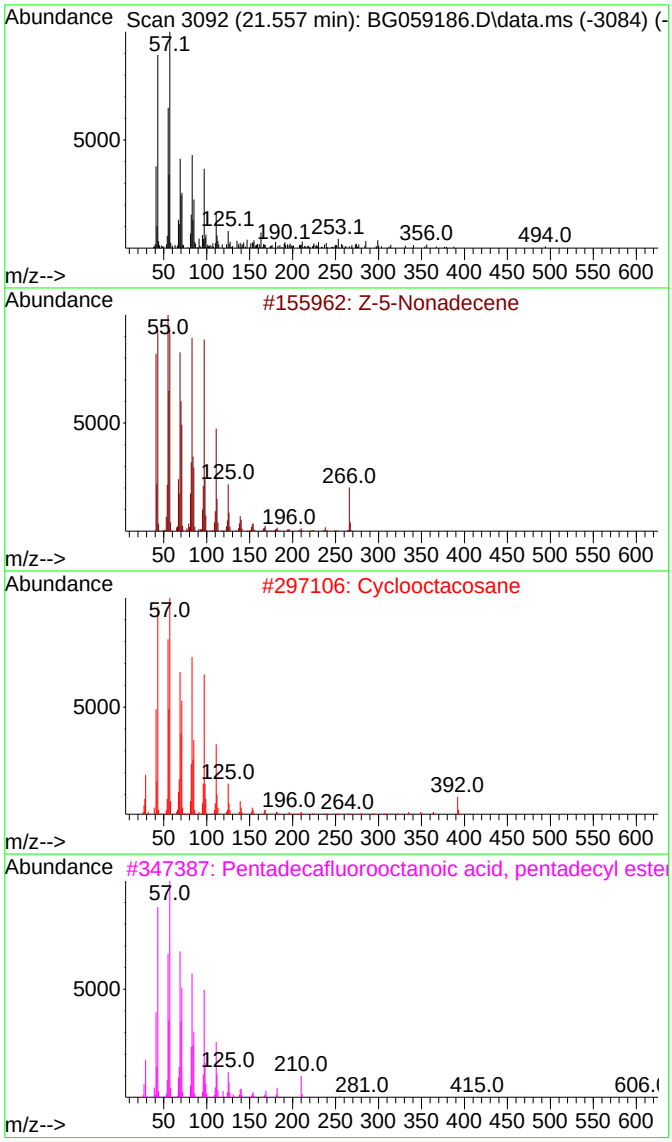
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

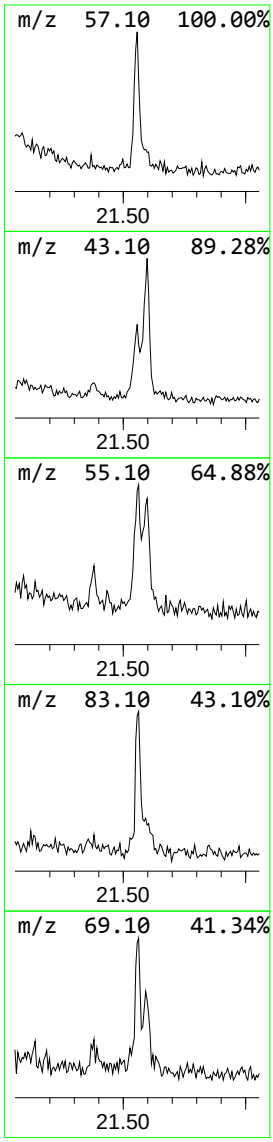
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	10.67 ng/ul	394715	Chrysene-d12	22.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	90
2	Cyclooctacosane	392	C28H56	000297-24-5	86
3	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	83
4	Cycloeicosane	280	C20H40	000296-56-0	80
5	Behenic alcohol	326	C22H46O	000661-19-8	80





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Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

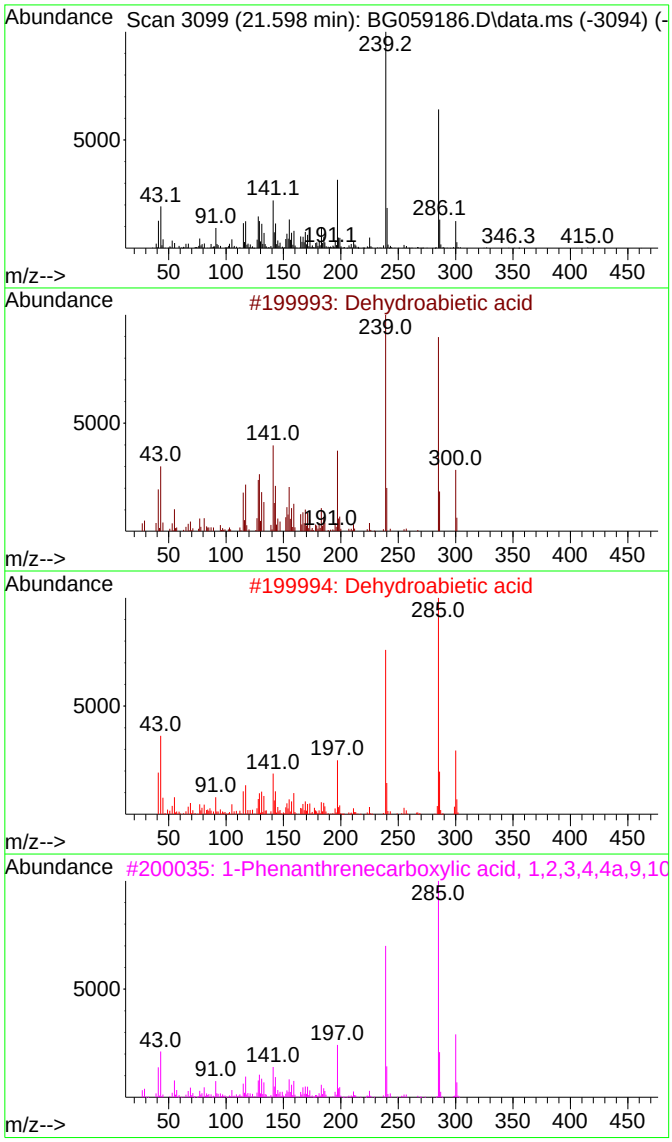
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

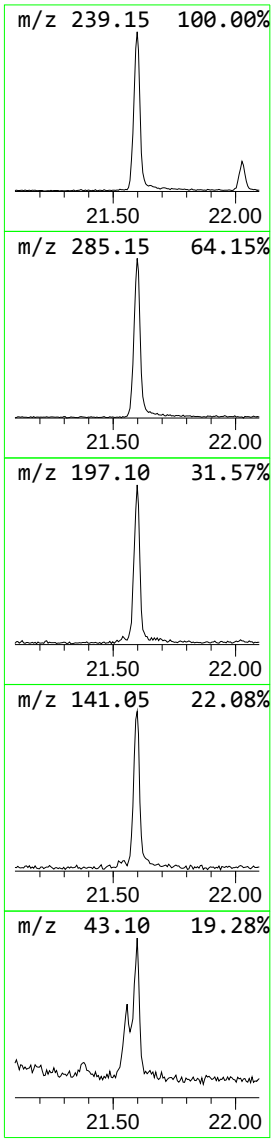
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Dehydroabietic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	51.57 ng/ul	1906940	Chrysene-d12	22.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	83
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	83
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
Data File : BG059186.D
Acq On : 25 Sep 2023 16:30
Operator : MA/JU
Sample : 04429-10DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHJ4DL

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
Methyl Isobutyl...	3.983	20.1	ng/ul	631065	1	8.319	627980	20.0
2-Pentanol, 4-m...	4.206	17.1	ng/ul	537290	1	8.319	627980	20.0
Toluene	4.400	115.6	ng/ul	3629990	1	8.319	627980	20.0
Benzene, chloro-	5.575	23.9	ng/ul	750869	1	8.319	627980	20.0
Ethylbenzene	5.757	16.4	ng/ul	516375	1	8.319	627980	20.0
o-Xylene	5.893	49.5	ng/ul	1553190	1	8.319	627980	20.0
Benzene, 1,3-di...	6.274	34.7	ng/ul	1090110	1	8.319	627980	20.0
Mesitylene	7.937	27.9	ng/ul	877704	1	8.319	627980	20.0
Benzene, 1,2,4-...	8.413	14.9	ng/ul	468700	1	8.319	627980	20.0
Benzene, 1,2-di...	8.678	19.8	ng/ul	620817	1	8.319	627980	20.0
Cyclohexanol, 3...	8.930	37.1	ng/ul	1165050	1	8.319	627980	20.0
unknown-01	9.594	23.0	ng/ul	721465	1	8.319	627980	20.0
(DEL) Alkane: S...	12.073	6.5	ng/ul	930389	2	11.169	2858940	20.0
(DEL) Alkane: S...	12.467	12.6	ng/ul	1807360	2	11.169	2858940	20.0
4,7-Methano-1H-...	12.550	14.1	ng/ul	2016950	2	11.169	2858940	20.0
(DEL) Alkane: C...	13.184	13.4	ng/ul	393826	3	14.947	590196	20.0
(DEL) Alkane: S...	13.266	11.7	ng/ul	345247	3	14.947	590196	20.0
(DEL) Alkane: S...	13.401	15.2	ng/ul	448513	3	14.947	590196	20.0
(DEL) Alkane: S...	13.689	48.1	ng/ul	1420200	3	14.947	590196	20.0
Phenol, 3,4-dic...	13.960	24.5	ng/ul	721991	3	14.947	590196	20.0
Naphthalene, 2,...	14.107	34.6	ng/ul	1020530	3	14.947	590196	20.0
Naphthalene, 1,...	14.259	30.9	ng/ul	912566	3	14.947	590196	20.0
Naphthalene, 1,...	14.500	10.1	ng/ul	298753	3	14.947	590196	20.0
(DEL) Alkane: S...	14.759	53.5	ng/ul	1579730	3	14.947	590196	20.0
Naphthalene, 2-...	15.129	11.6	ng/ul	342854	3	14.947	590196	20.0
3-Hydroxybiphenyl	15.211	10.4	ng/ul	306736	3	14.947	590196	20.0
Naphthalene, 1,...	15.399	9.8	ng/ul	289468	3	14.947	590196	20.0
Naphthalene, 1,...	15.540	13.6	ng/ul	400644	3	14.947	590196	20.0
Naphthalene, 2,...	15.593	11.6	ng/ul	341568	3	14.947	590196	20.0
Diethyltoluamide	15.652	12.6	ng/ul	370212	3	14.947	590196	20.0
cis-4-Hydroxy-3...	16.098	42.1	ng/ul	1243580	3	14.947	590196	20.0
Benzenesulfonam...	16.457	28.6	ng/ul	967454	4	17.696	675658	20.0
(DEL) Alkane: S...	16.568	68.1	ng/ul	2301020	4	17.696	675658	20.0
2-Butanamine, N...	16.856	11.4	ng/ul	384368	4	17.696	675658	20.0
unknown-02	16.956	48.6	ng/ul	1643440	4	17.696	675658	20.0
2-Propanol, 1-c...	17.420	226.2	ng/ul	7640460	4	17.696	675658	20.0
Bis(1-chloro-2-...	17.520	37.1	ng/ul	1253200	4	17.696	675658	20.0
(DEL) Alkane: S...	18.789	21.1	ng/ul	711922	4	17.696	675658	20.0
(DEL) Alkane: S...	19.406	12.3	ng/ul	414958	4	17.696	675658	20.0
(DEL) Alkane: S...	19.982	10.4	ng/ul	385860	5	22.021	739558	20.0
(DEL) Alkane: S...	21.016	7.3	ng/ul	271632	5	22.021	739558	20.0
(DEL) Alkane: S...	21.557	10.7	ng/ul	394715	5	22.021	739558	20.0
Dehydroabietic ...	21.598	51.6	ng/ul	1906940	5	22.021	739558	20.0