LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DDC65MEDL

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.840	479	485	494	rVB	183107	273102	4.69%	0.813%
2	6.387	573	578	582	rBV	57605	87616	1.50%	0.261%
3	6.463	582	591	594	rVV6	43533	100132	1.72%	0.298%
4	6.816	647	651	656	rVB2	78733	129631	2.22%	0.386%
5	6.875	656	661	664	rBV	99664	142941	2.45%	0.426%
6	6.910	664	667	672	rVB	78910	112515	1.93%	0.335%
7	6.981	672	679	685	rBV3	164927	333893	5.73%	0.994%
8	7.040	685	689	694	rVB	55646	83765	1.44%	0.249%
9	7.146	702	707	712	rBV2	37574	63356	1.09%	0.189%
10	7.210	712	718	721	rVV2	55941	100102	1.72%	0.298%
11	7.246	721	724	729	rVV	129393	189946	3.26%	0.566%
12	7.346	737	741	745	rVV3	48835	79620	1.37%	0.237%
13	7.451	753	759	767	rVB2	579347	988567	16.96%	2.943%
14	7.816	814	821	827	rBV2	714181	1206451	20.70%	3.592%
15	7.881	827	832	838	rBV	173556	277062	4.75%	0.825%
16	7.934	838	841	849	rVB3	55842	90637	1.56%	0.270%
17	8.040	850	859	864	rBV2	140455	271169	4.65%	0.807%
18	8.116	868	872	878	rVB5	51709	96131	1.65%	0.286%
19	8.245	889	894	898	rBV3	50192	95629	1.64%	0.285%
20	8.357	908	913	919	rVB2	93489	166518	2.86%	0.496%
21	8.416	919	923	926	rVB	62724	78500	1.35%	0.234%
22	8.463	926	931	932	rBV2	79367	115308	1.98%	0.343%
23	8.487	932	935	938	rVB	69497	80772	1.39%	0.240%
24	8.592	946	953	956	rBV	101388	175567	3.01%	0.523%
25	8.622	956	958	967	rVV3	62844	117886	2.02%	0.351%
26	8.769	979	983	988	rBV	42511	65357	1.12%	0.195%
27	8.822	988	992	1000	rVB	59326	102267	1.75%	0.304%
28	8.928	1000	1010	1014	rBV3	79274	190866	3.27%	0.568%
29	9.051	1022	1031	1036	rVV	555764	845434	14.51%	2.517%
30	9.092	1036	1038	1043	rVB	73202	84884	1.46%	0.253%
31	9.175	1043	1052	1058	rVB8	60382	169084	2.90%	0.503%
32	9.251	1058	1065	1069	rBV4	45274	96332	1.65%	0.287%
33	9.616	1120	1127	1133	rVB3	46348	94050	1.61%	0.280%
34	9.698	1133	1141	1146	rBV8	45986	125491	2.15%	0.374%
35	9.757	1146	1151	1155	rBV4	56173	110661	1.90%	0.329%
36	9.904	1167	1176	1180	rVB	69188	162997	2.80%	0.485%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

37	9.969	1180	1187	1191	rBV4	48074	81738	1.40%	0.243%
38	10.045	1197	1200	1204	rVV2	55065	96492	1.66%	0.287%
39	10.151	1212	1218	1222	rBV3	38706	68230	1.17%	0.203%
40	10.228	1223	1231	1239	rVB6	46294	137761	2.36%	0.410%
41	10.310	1239	1245	1252	rBV3	47669	91607	1.57%	0.273%
42	10.604	1283	1295	1302	rVV2	1204840	2334699	40.06%	6.951%
43	10.663	1302	1305	1311	rVV3	49517	84893	1.46%	0.253%
44	10.734	1311	1317	1322	rVV3	182751	315870	5.42%	0.940%
45	10.781	1322	1325	1330	rVB2	42886	67796	1.16%	0.202%
46	10.992	1355	1361	1372	rBV	196585	329760	5.66%	0.982%
47	11.122	1374	1383	1390	rBV	124869	231615	3.97%	0.690%
48	11.533	1444	1453	1457	rVV5	37088	96397	1.65%	0.287%
49	11.645	1466	1472	1477	rBV	121303	207115	3.55%	0.617%
50	11.710	1477	1483	1492	rVB	120160	223771	3.84%	0.666%
51	11.881	1504	1512	1519	rBV	125952	212083	3.64%	0.631%
52	12.039	1532	1539	1542	rBV	177483	279941	4.80%	0.834%
53	12.075	1542	1545	1550	rVB2	110068	159486	2.74%	0.475%
54	12.180	1551	1563	1565	rBV5	38255	88370	1.52%	0.263%
55	12.286	1573	1581	1587	rVB2	193339	365877	6.28%	1.089%
56	12.445	1604	1608	1612	rBV2	70139	118720	2.04%	0.353%
57	12.686	1642	1649	1654	rBV5	32852	83464	1.43%	0.249%
58	12.869	1673	1680	1689	rVB7	36203	92055	1.58%	0.274%
59	12.998	1698	1702	1710	rVB2	50014	97261	1.67%	0.290%
60	13.204	1733	1737	1741	rVV2	47564	72623	1.25%	0.216%
61	13.286	1745	1751	1757	rVV	199526	307639	5.28%	0.916%
62	13.416	1768	1773	1782	rVV	48575	111894	1.92%	0.333%
63	13.504	1782	1788	1796	rVB5	44792	94877	1.63%	0.282%
64	13.633	1802	1810	1819	rVV10	44223	129980	2.23%	0.387%
65	13.716	1819	1824	1828	rVV	80904	113802	1.95%	0.339%
66	13.769	1828	1833	1837	rVV3	48218	104802	1.80%	0.312%
67	13.822	1837	1842	1844	rVV4	50683	110673	1.90%	0.330%
68	13.851	1844	1847	1854	rVB	95609	142811	2.45%	0.425%
69	13.945	1854	1863	1867	rBV3	74229	142682	2.45%	0.425%
70	14.086	1883	1887	1891	rBV4	65270	92510	1.59%	0.275%
71	14.139	1892	1896	1900	rVB2	61149	90964	1.56%	0.271%
72	14.357	1928	1933	1938	rBV	533504	690198	11.84%	2.055%
73	14.445	1942	1948	1955	rVB	1272889	1879267	32.24%	5.595%
74	14.527	1955	1962	1968	rVB5	58843	95640	1.64%	0.285%
75	14.592	1968	1973	1980	rBV	155594	196799	3.38%	0.586%
76	14.980	2034	2039	2042	rBV3	50012	74719	1.28%	0.222%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

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_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	15.069	2049	2054	2058	rVV	274329	370270	6.35%	1.102%
78	15.210	2070	2078	2081	rBV	162029	252608	4.33%	0.752%
79	15.304	2086	2094	2099	rVB	199192	321374	5.51%	0.957%
80	15.439	2110	2117	2121	rVB	107639	169523	2.91%	0.505%
81	15.545	2129	2135	2139	rVB3	64681	101964	1.75%	0.304%
82	15.710	2158	2163	2170	rVB2	63581	105375	1.81%	0.314%
83	15.804	2174	2179	2186	rBV8	50447	77148	1.32%	0.230%
84	15.927	2196	2200	2208	rVB8	28396	64715	1.11%	0.193%
85	16.080	2221	2226	2231	rVB5	55478	80849	1.39%	0.241%
86	16.163	2236	2240	2243	rBV	187165	258802	4.44%	0.771%
87	16.833	2348	2354	2368	rBV	4163729	5828523	100.00%	17.354%
88	16.957	2371	2375	2379	rVV	159961	225820	3.87%	0.672%
89	17.010	2380	2384	2395	rVB2	78836	147680	2.53%	0.440%
90	17.186	2408	2414	2424	rBV	1485529	2138707	36.69%	6.368%
91	17.280	2425	2430	2435	rVV	137699	206281	3.54%	0.614%
92	17.480	2460	2464	2472	rVB7	40090	78587	1.35%	0.234%
93	17.692	2495	2500	2505	rBV	126701	162394	2.79%	0.484%
94	17.862	2525	2529	2534	rVV	60980	73226	1.26%	0.218%
95	18.380	2613	2617	2623	rBV	92167	118841	2.04%	0.354%
96	19.015	2721	2725	2731	rBV2	65850	126489	2.17%	0.377%
97	19.568	2814	2819	2827	rVV2	134991	251854	4.32%	0.750%
98	20.121	2910	2913	2918	rBV3	45806	69562	1.19%	0.207%
99	21.409	3126	3132	3141	rBV	1463372	2199003	37.73%	6.547%
100	24.415	3635	3643	3661	rVB	911027	2335026	40.06%	6.952%

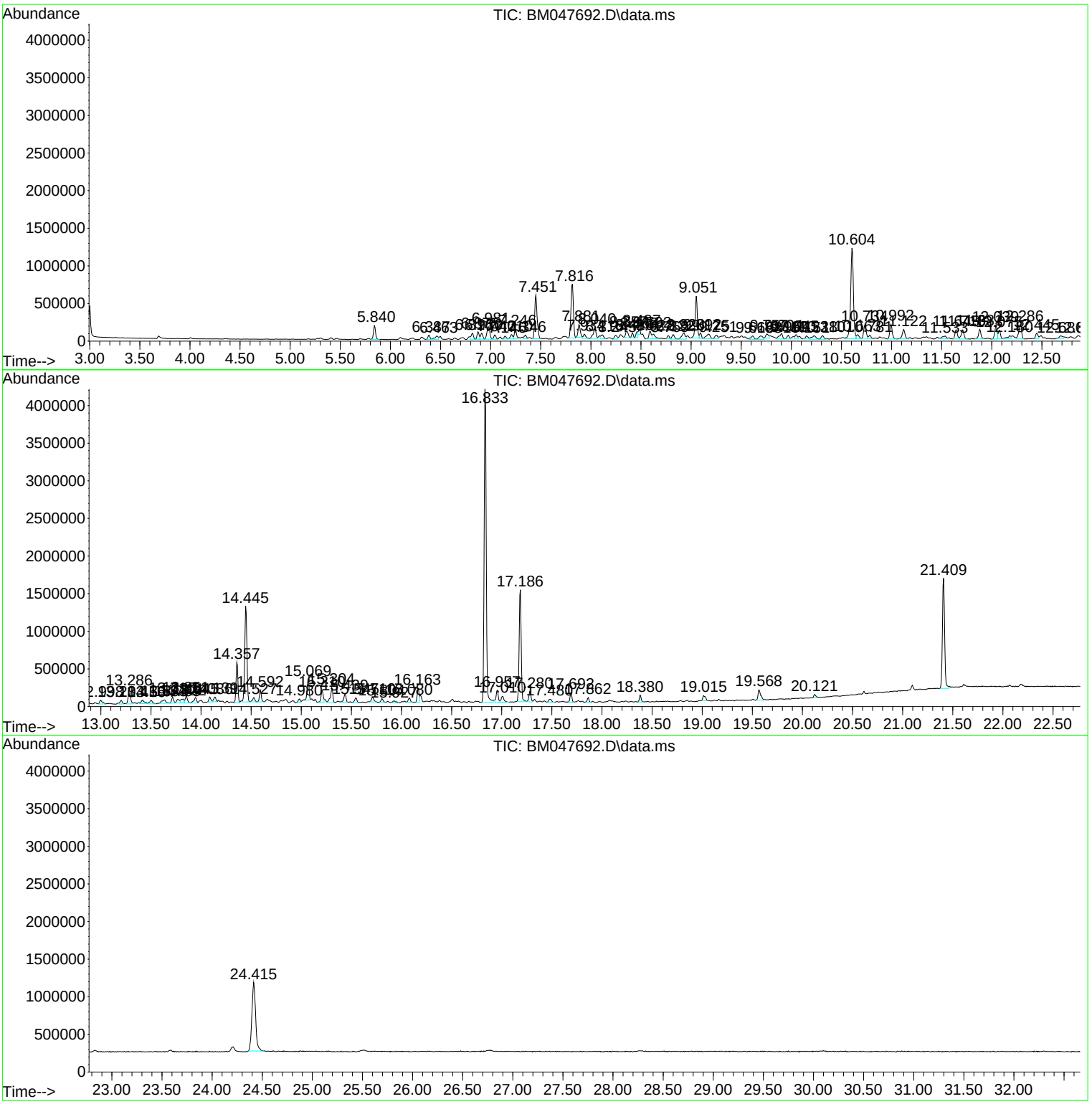
Sum of corrected areas: 33585741

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

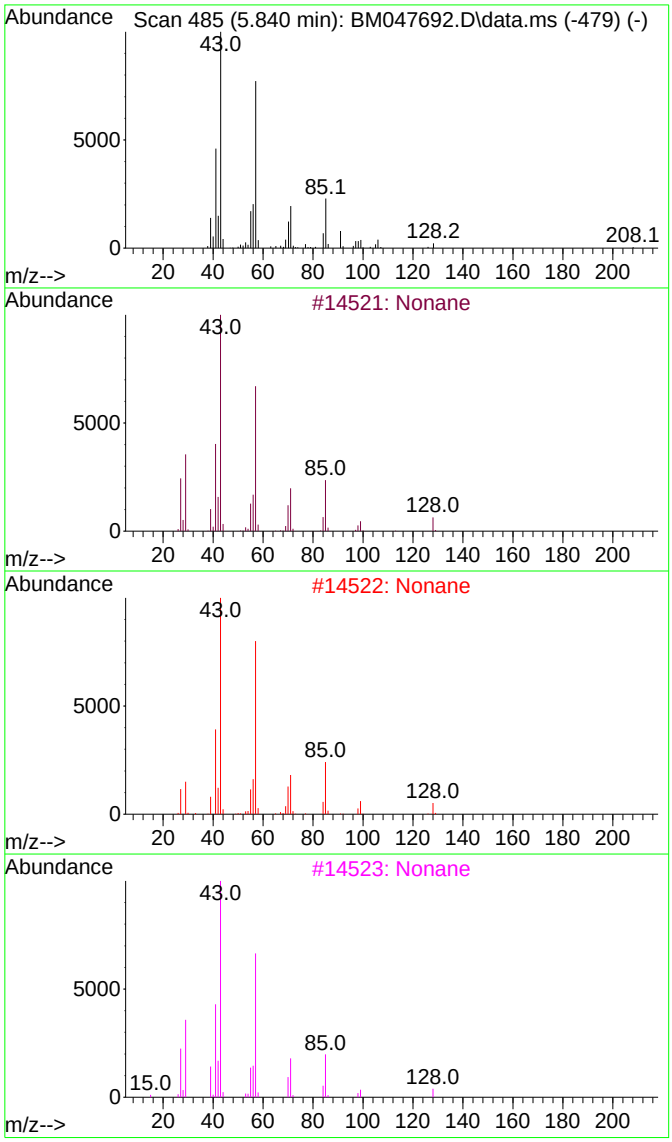
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

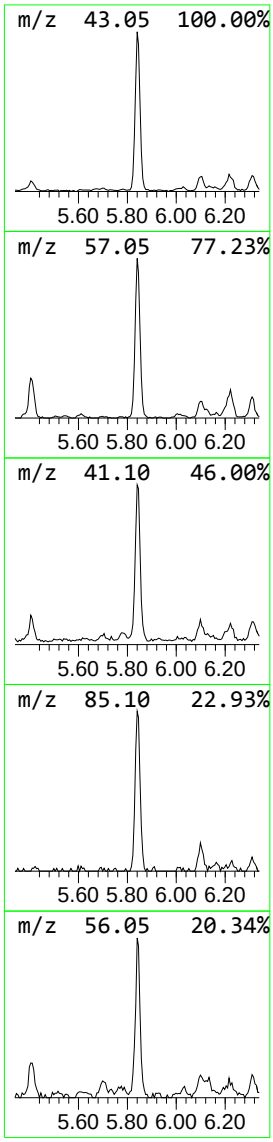
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	4.53 ng/ul	273102	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	87
3	Nonane	128	C9H20	000111-84-2	83
4	Nonane	128	C9H20	000111-84-2	83
5	Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

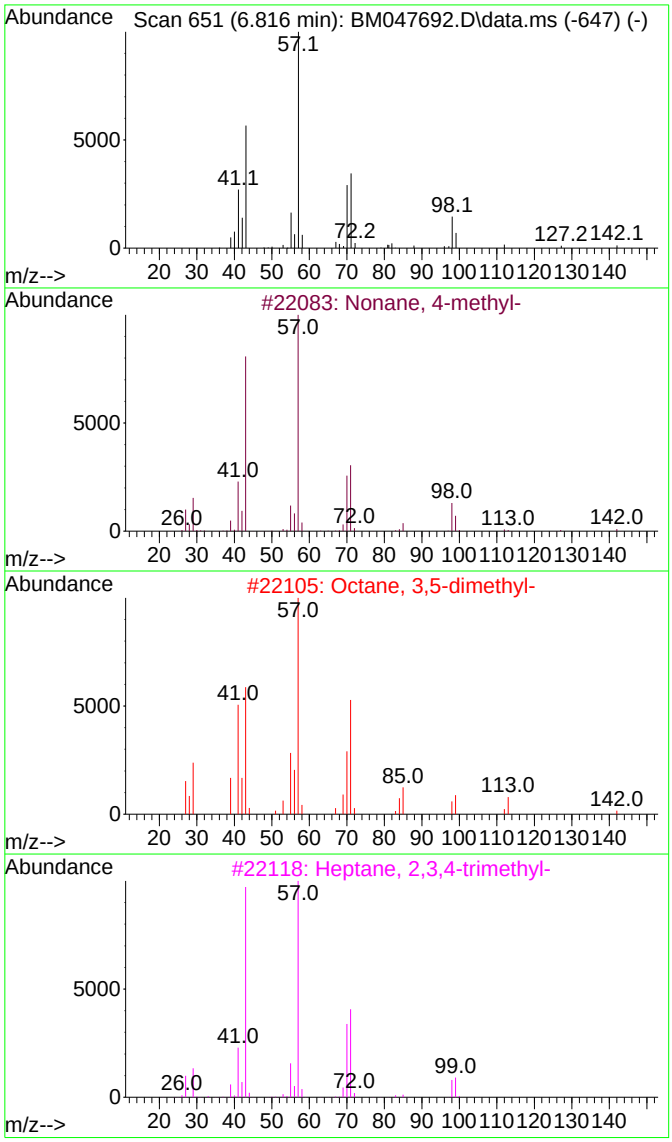
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

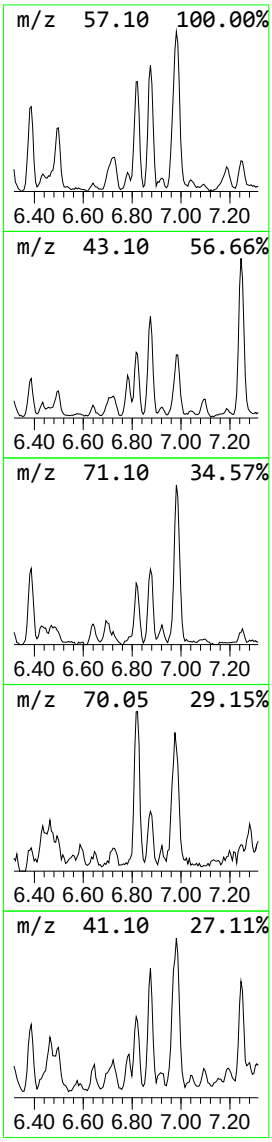
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	2.15 ng/ul	129631	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	86
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	53
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

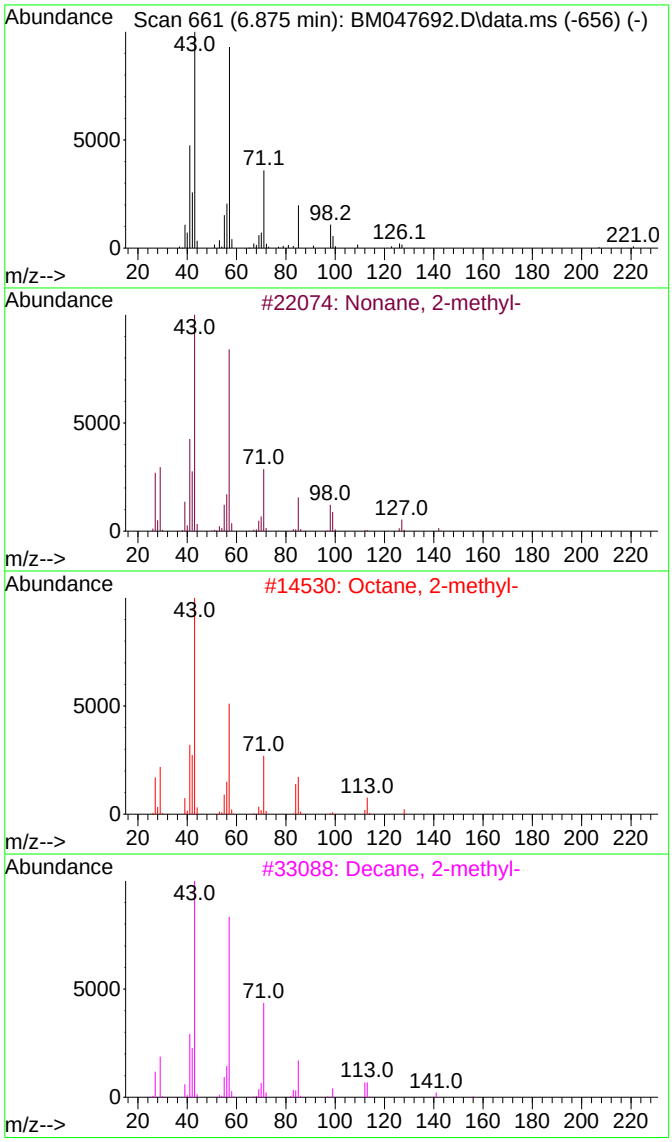
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

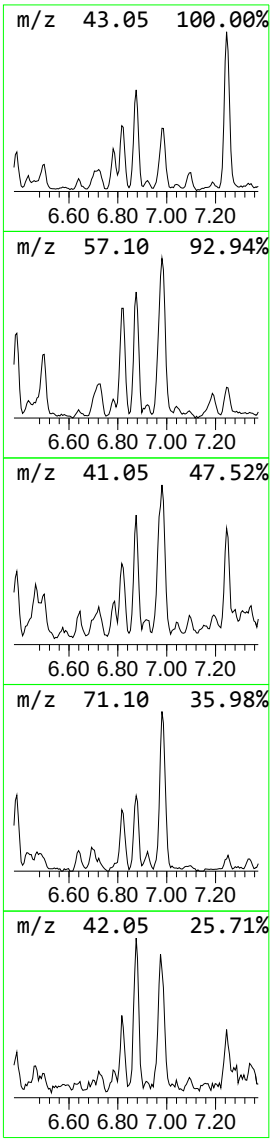
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	2.37 ng/ul	142941	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Octane, 2-methyl-	128	C9H20	003221-61-2	72
3	Decane, 2-methyl-	156	C11H24	006975-98-0	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

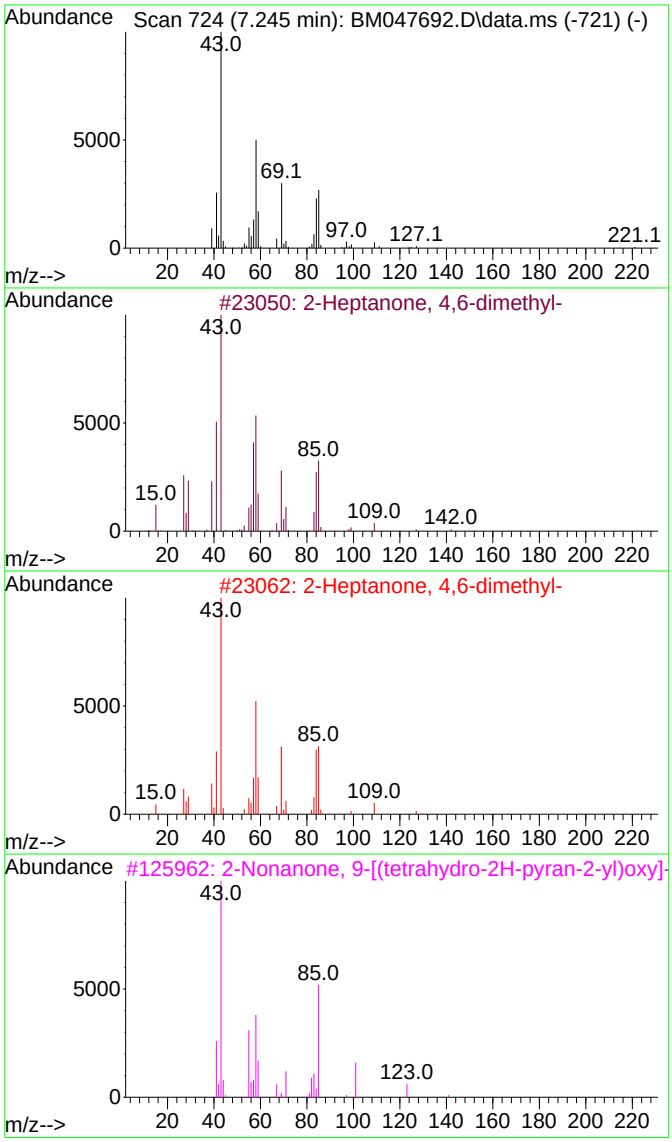
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

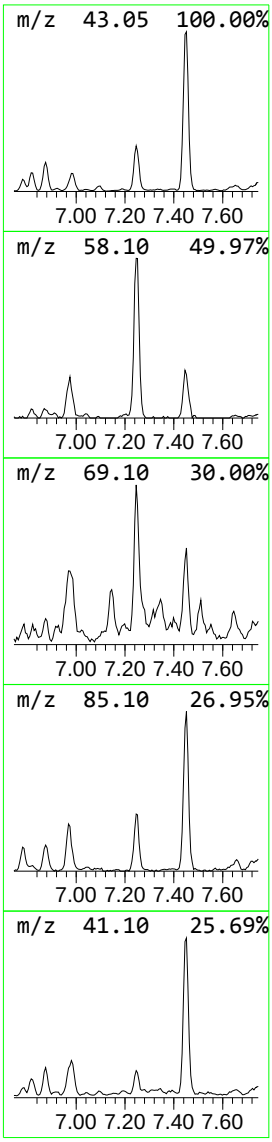
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	3.15 ng/ul	189946	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	47
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	42
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

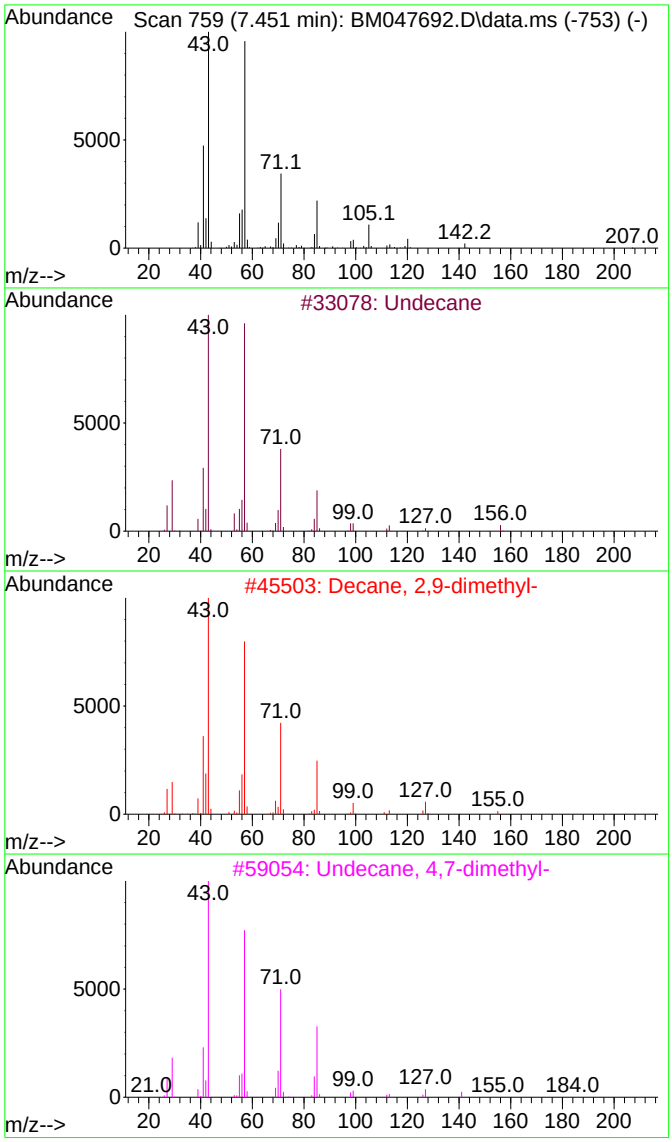
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

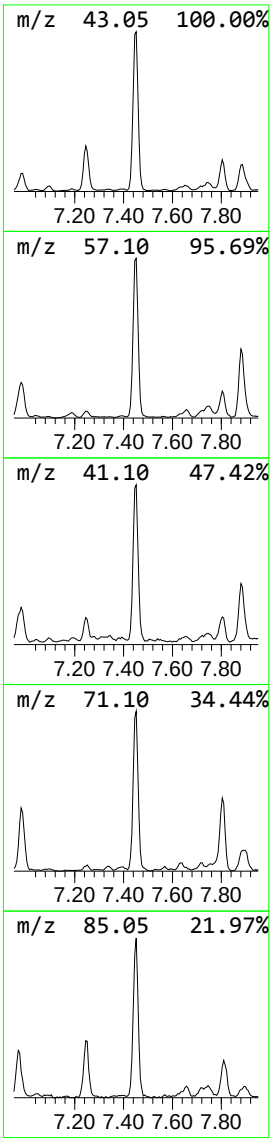
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.451	16.39 ng/ul	988567	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	72
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
3	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
5	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	59





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Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

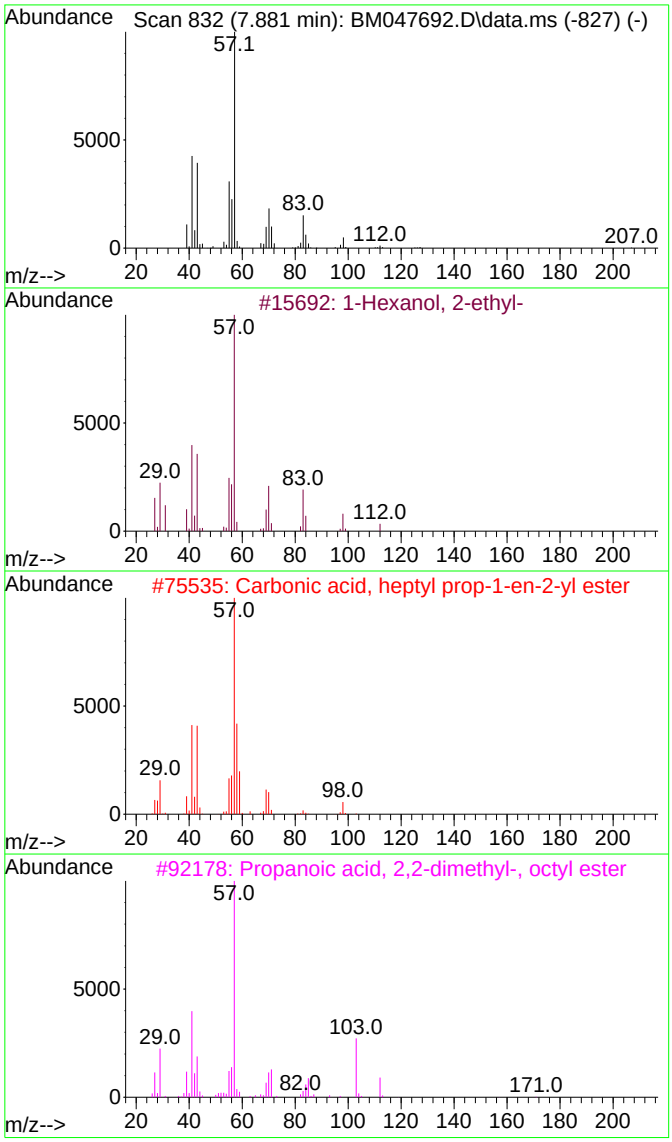
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

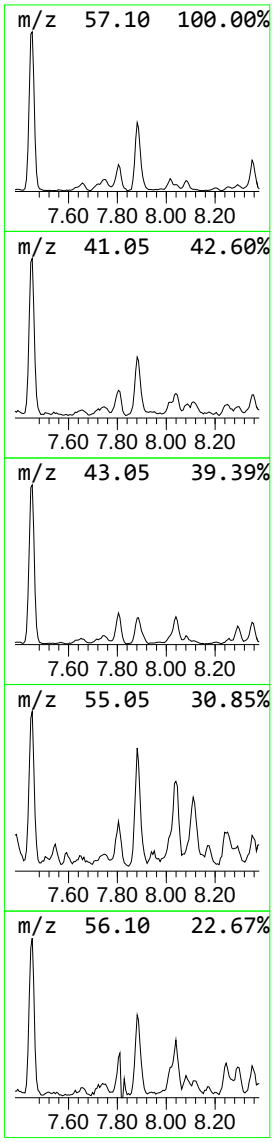
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	4.59 ng/ul	277062	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	53
3	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	53
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47





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Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

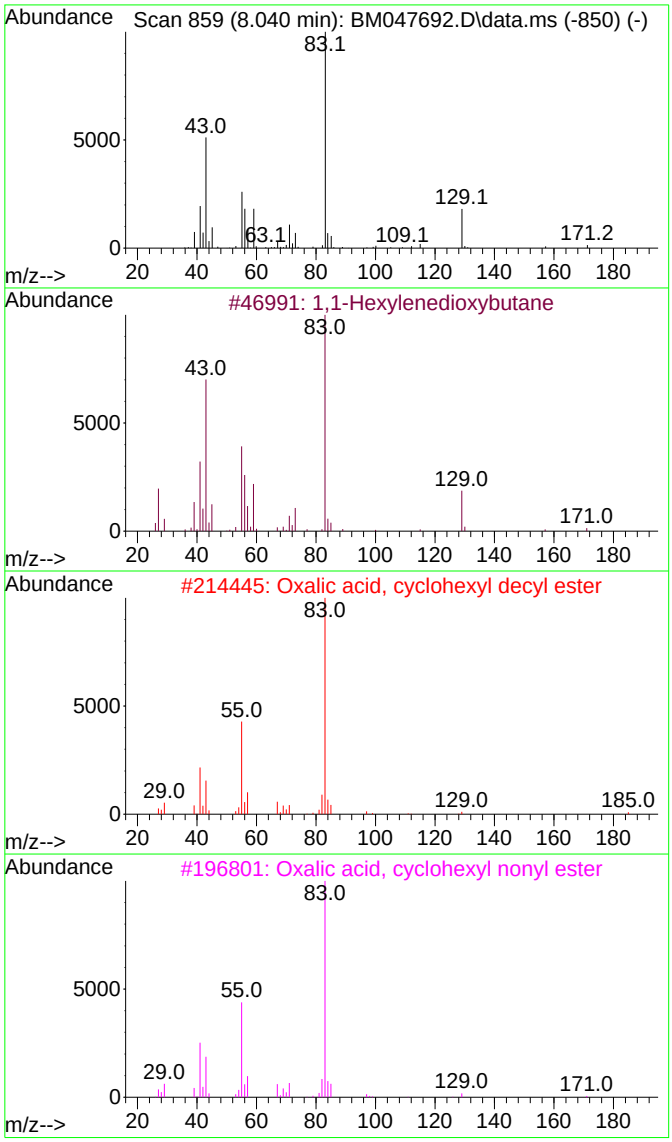
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

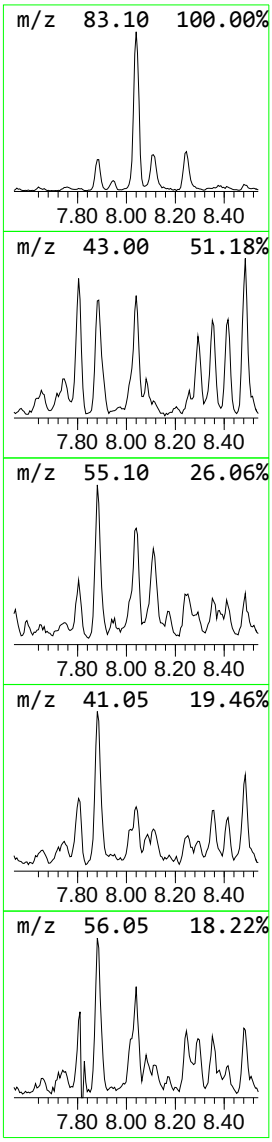
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1-Hexylenedioxybutane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	4.50 ng/ul	271169	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	74
2	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	50
3	Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	42
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	42
5	Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	40





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Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

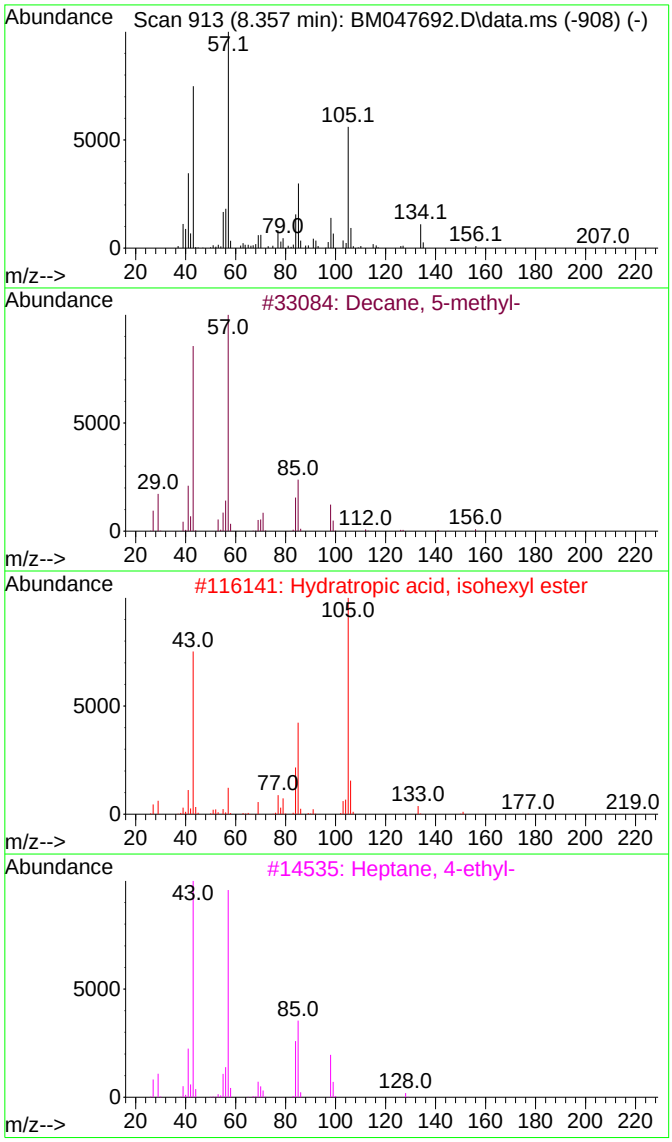
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

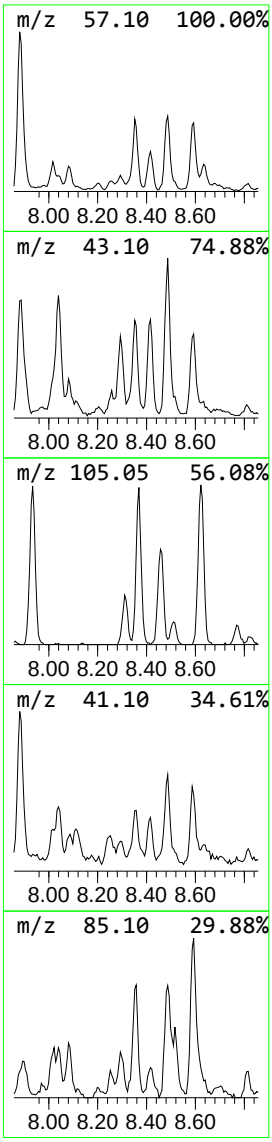
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.357	2.76 ng/ul	166518	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	60
2	Hydratropic acid, isohexyl ester	234	C15H22O2	1000415-06-2	43
3	Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
5	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	27





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Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

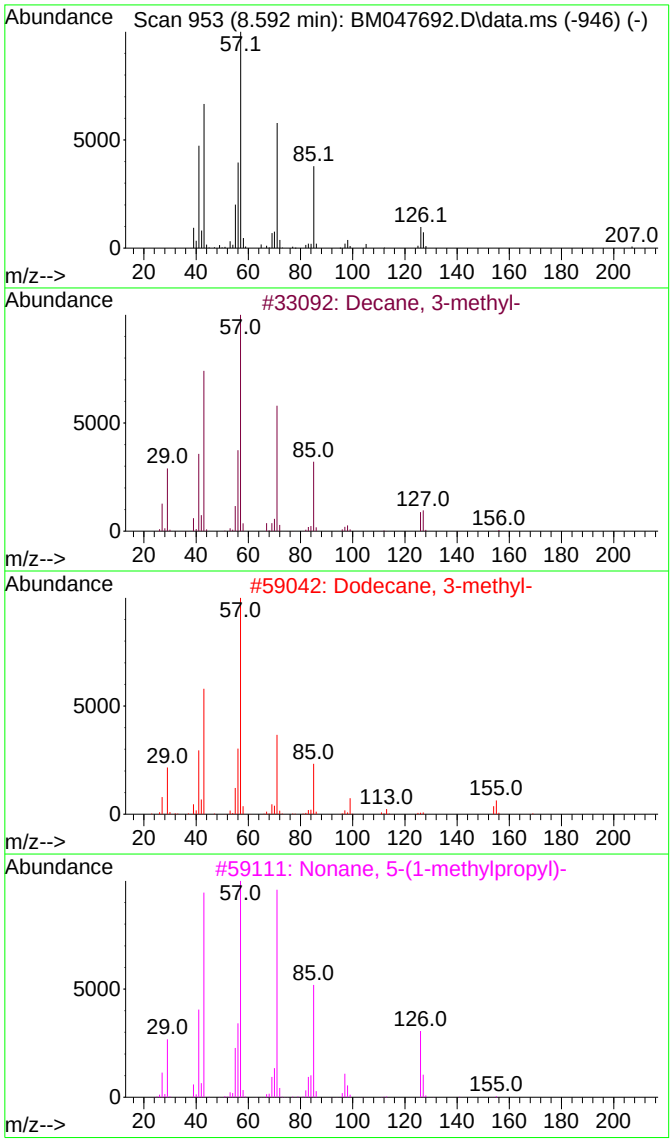
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

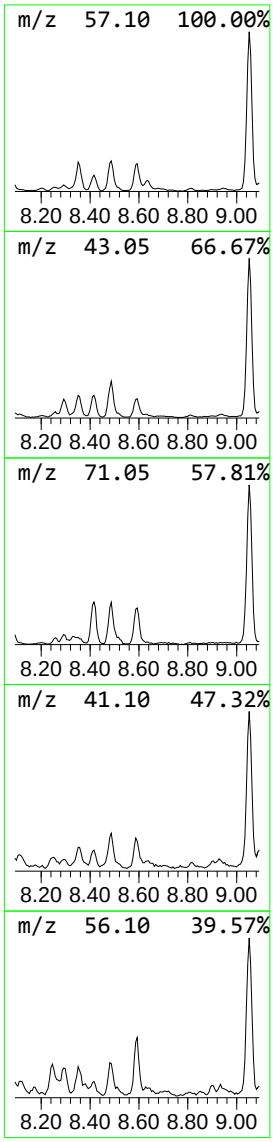
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	2.91 ng/ul	175567	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	83
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	53
3	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49





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Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

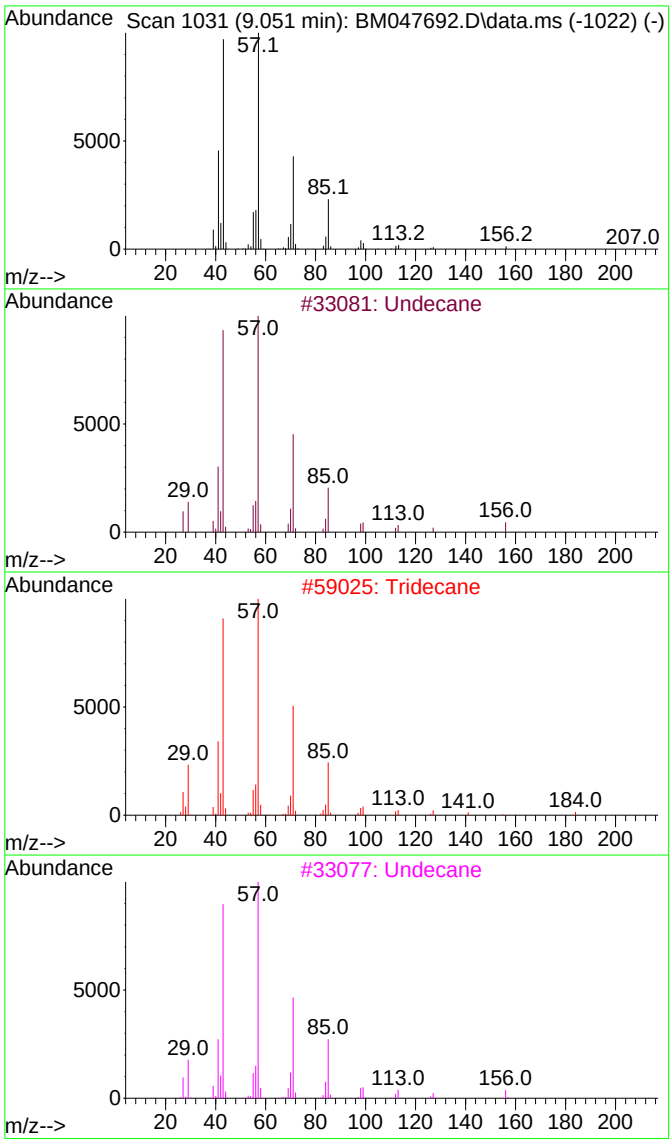
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

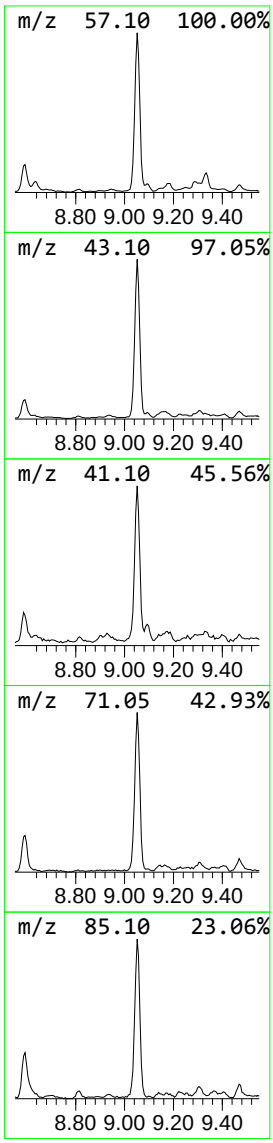
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	14.02 ng/ul	845434	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Undecane	156	C11H24	001120-21-4	83
4	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83





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Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

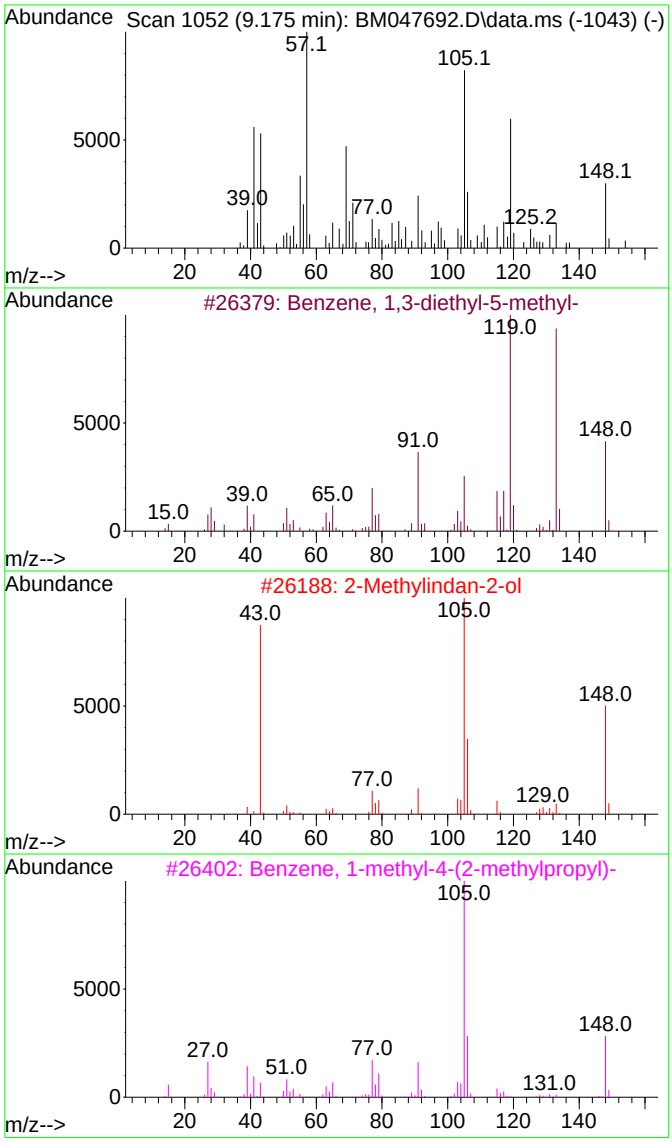
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

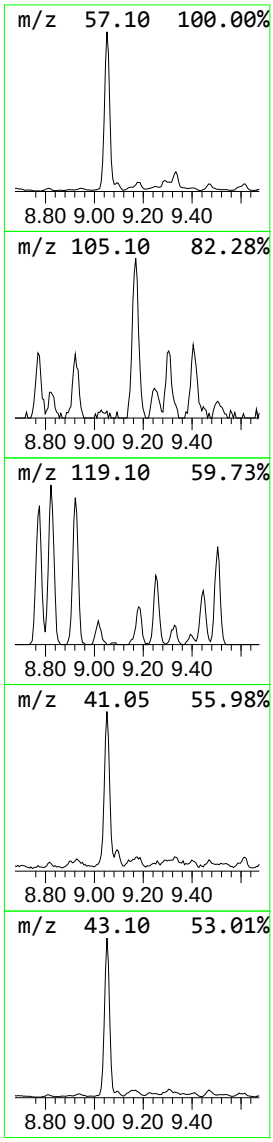
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	2.80 ng/ul	169084	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
2	2-Methylindan-2-ol	148	C10H12O	033223-84-6	41
3	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
4	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	30
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	30





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Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

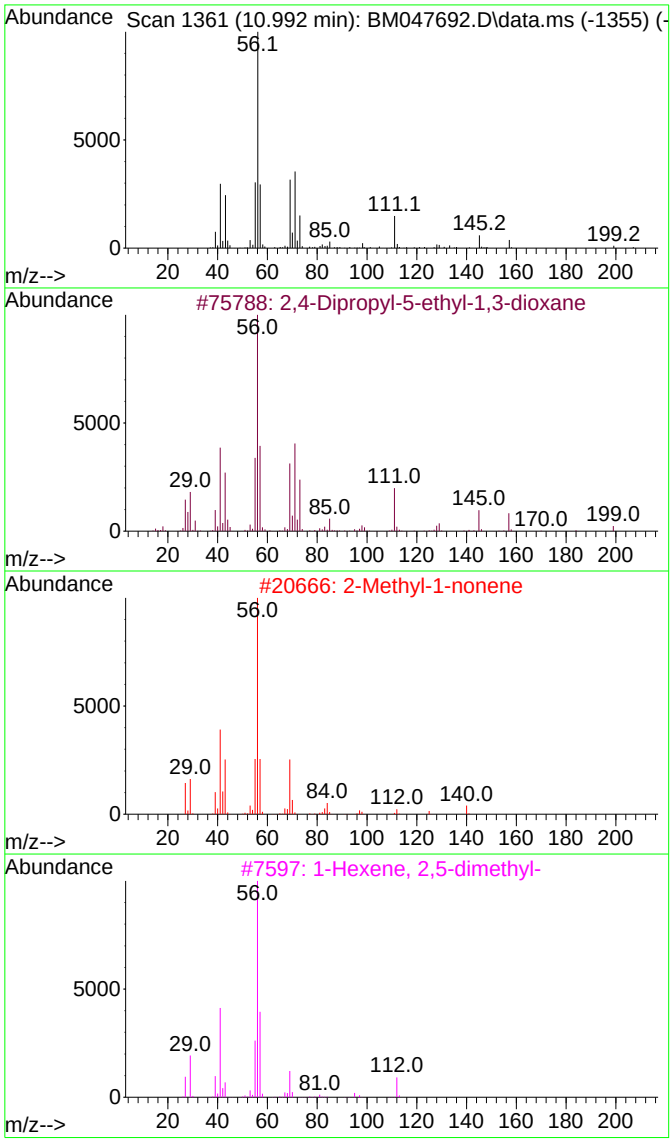
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

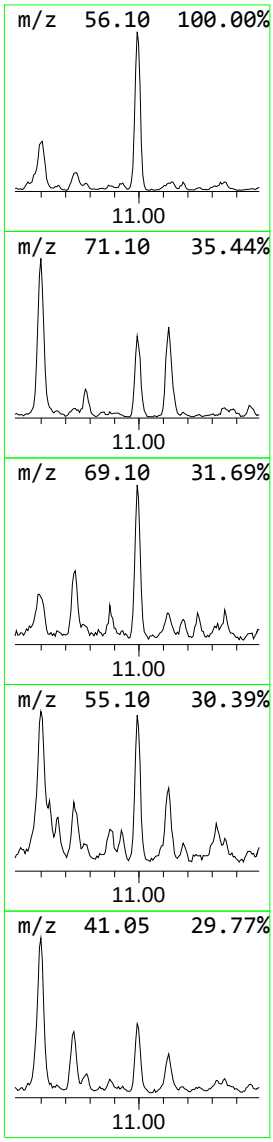
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	2.82 ng/ul	329760	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	2-Methyl-1-nonene	140	C10H20	002980-71-4	43
3	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25
4	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	25
5	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	25





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Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

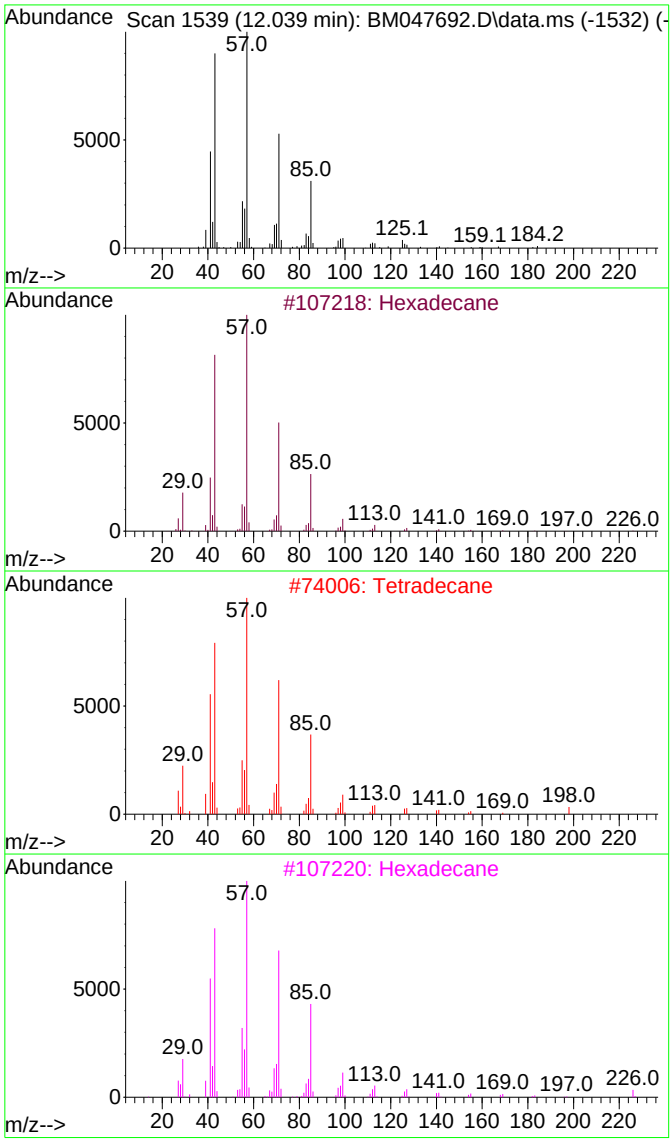
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

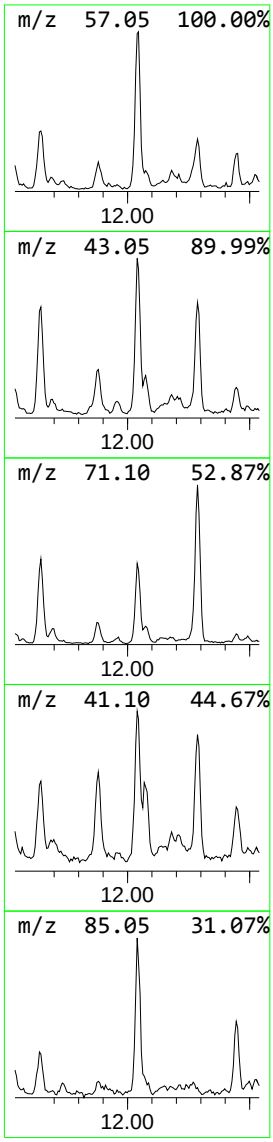
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	2.40 ng/ul	279941	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tridecane	184	C13H28	000629-50-5	80
5	Dodecane	170	C12H26	000112-40-3	80





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Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

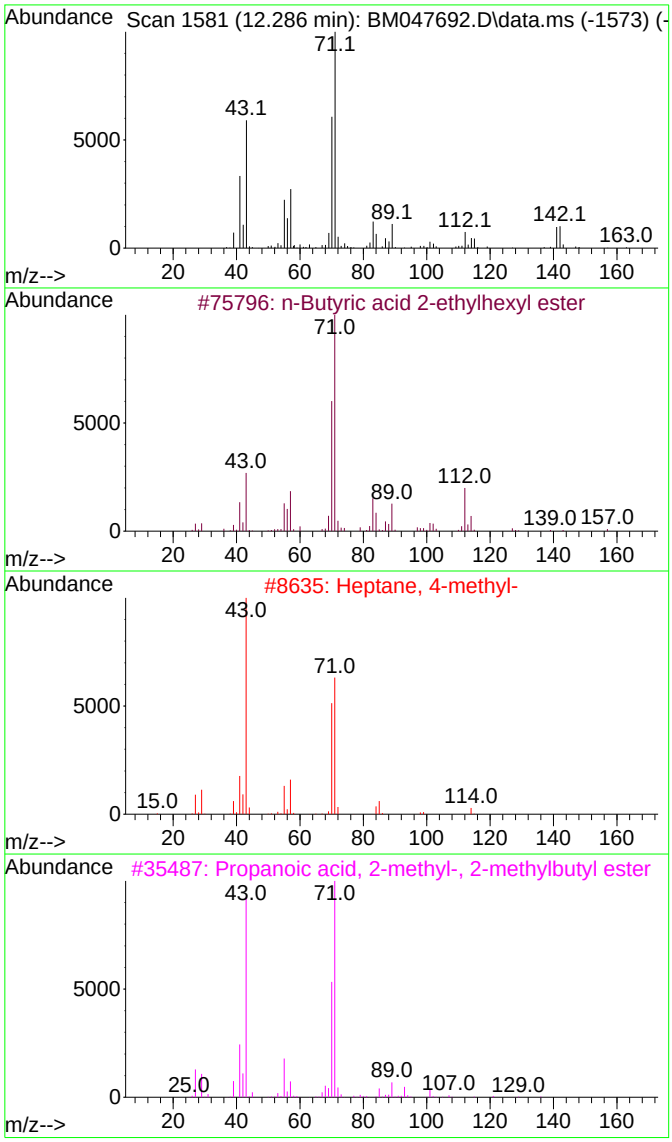
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

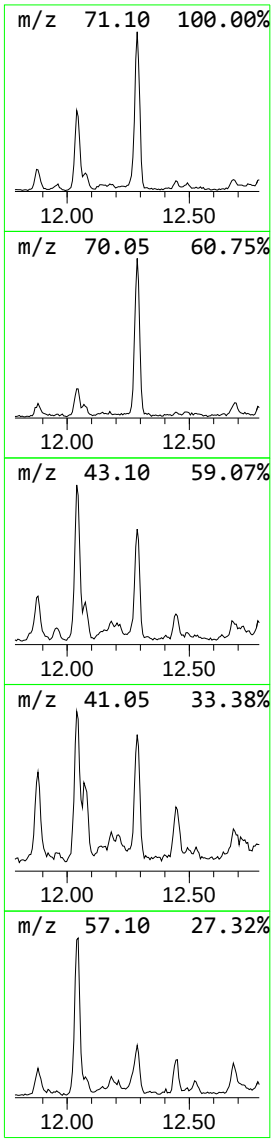
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Butyric acid 2-ethylhexyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.286	3.13 ng/ul	365877	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	72
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	58
3	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	53
4	Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	53
5	Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	53





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Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

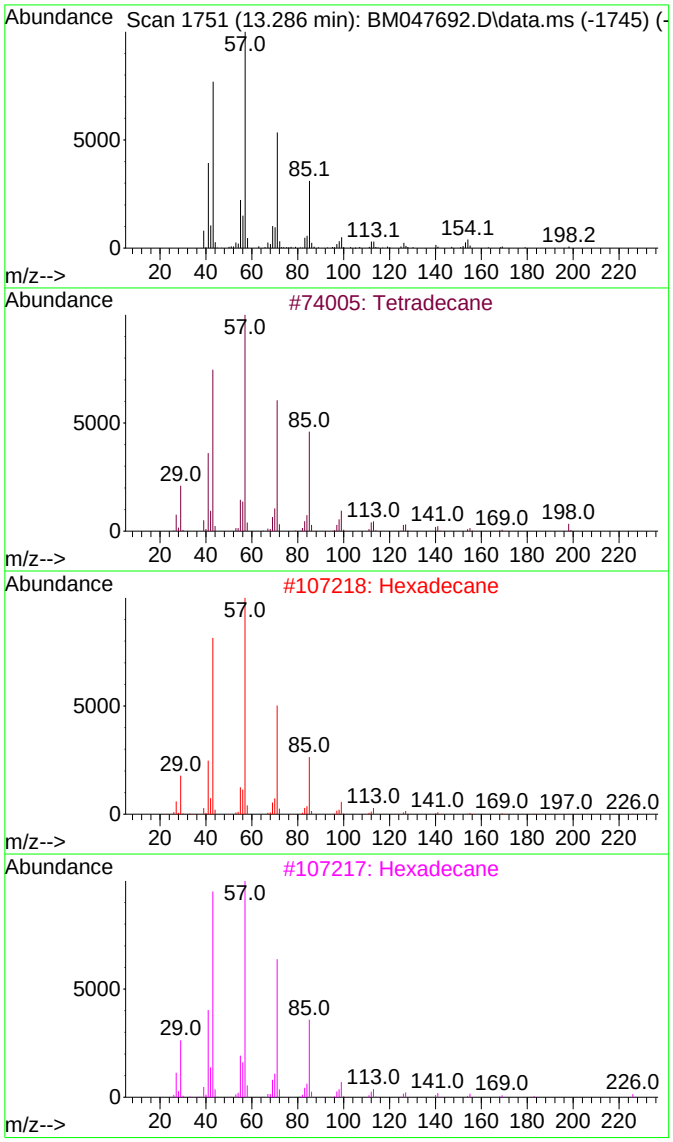
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

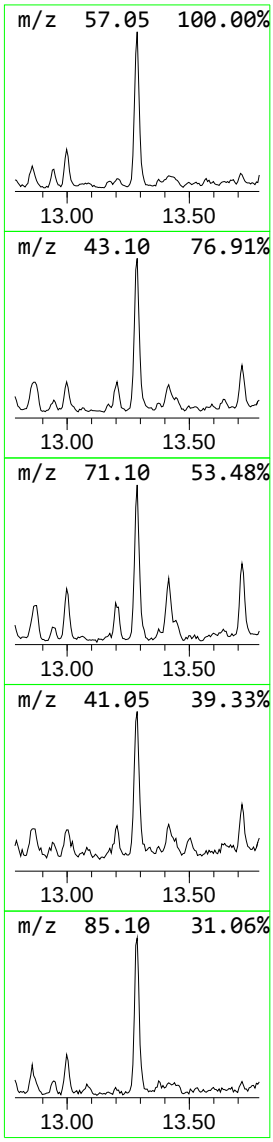
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.286	3.27 ng/ul	307639	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

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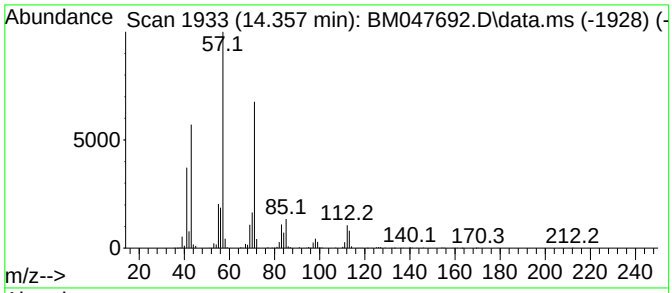
Quant Title : SVOA CALIBRATION

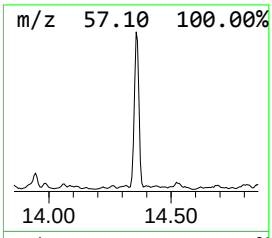
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

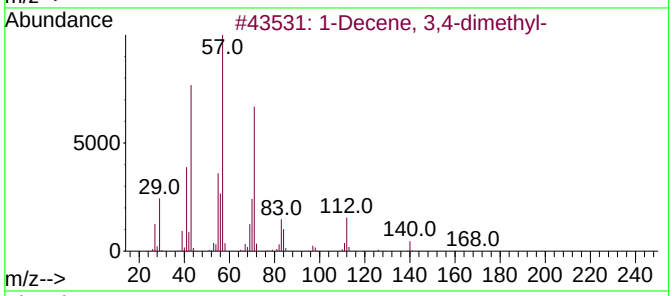
****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

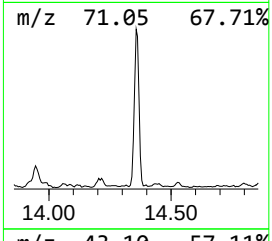
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	7.35 ng/ul	690198	Acenaphthene-d10	14.445

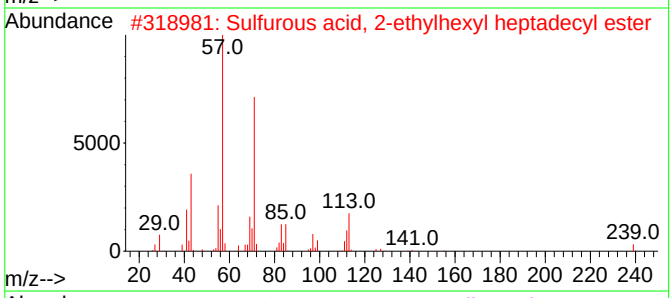
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	80
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
4	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	59

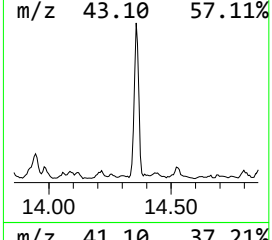


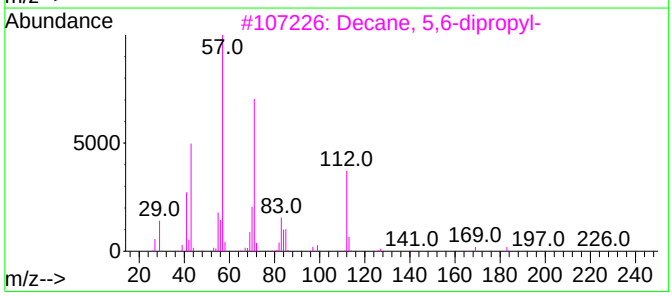


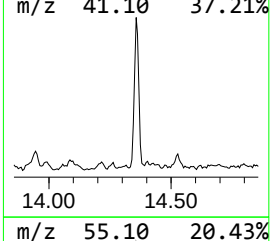


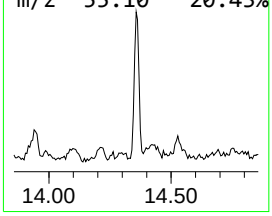












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

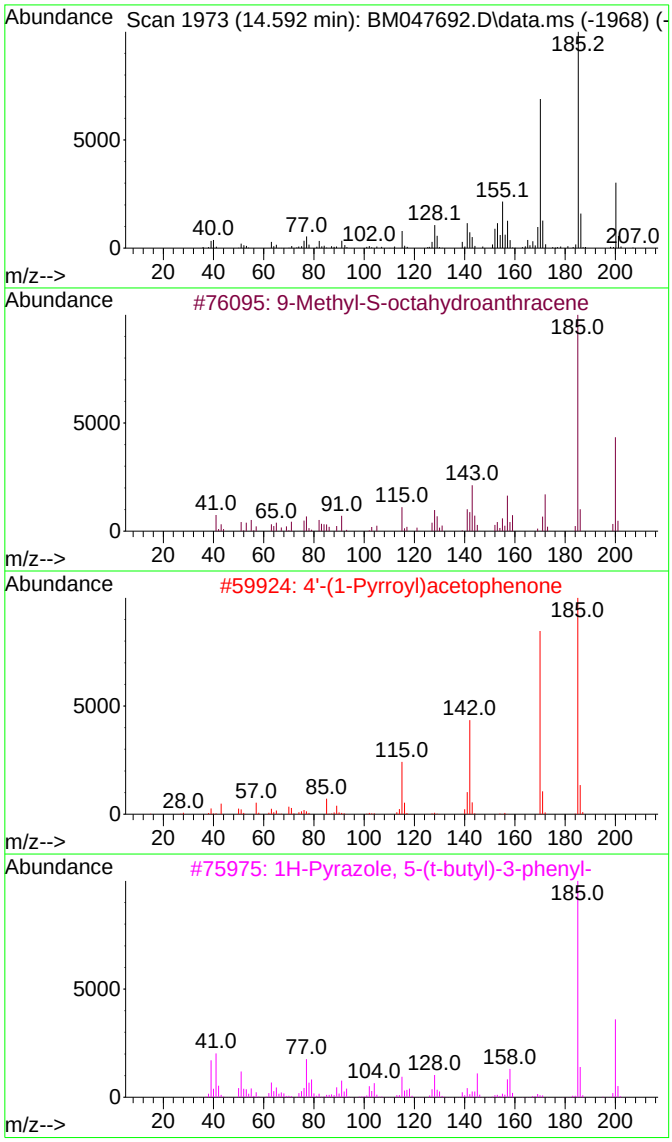
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

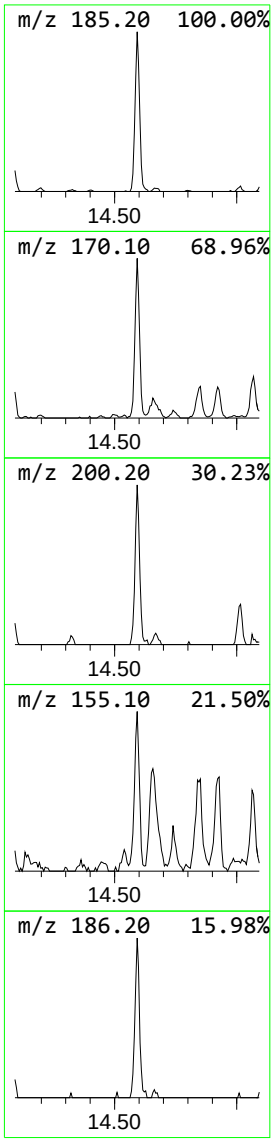
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9-Methyl-S-octahydroanthracene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	2.09 ng/ul	196799	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	60
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
3	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	49
4	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	49
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

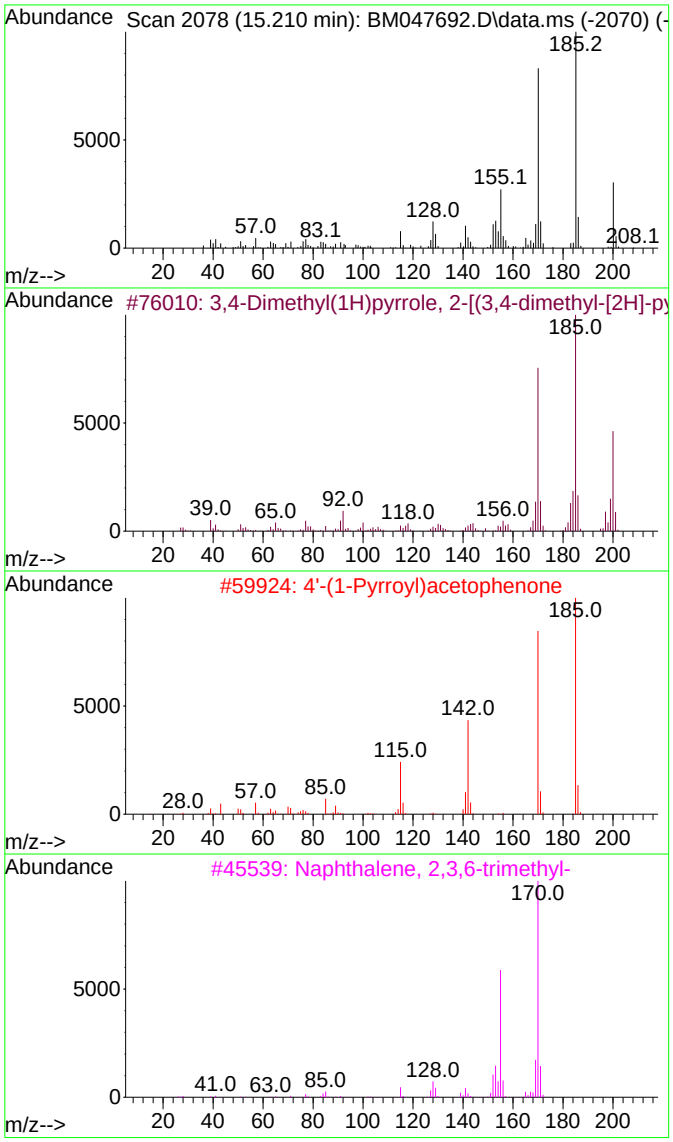
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

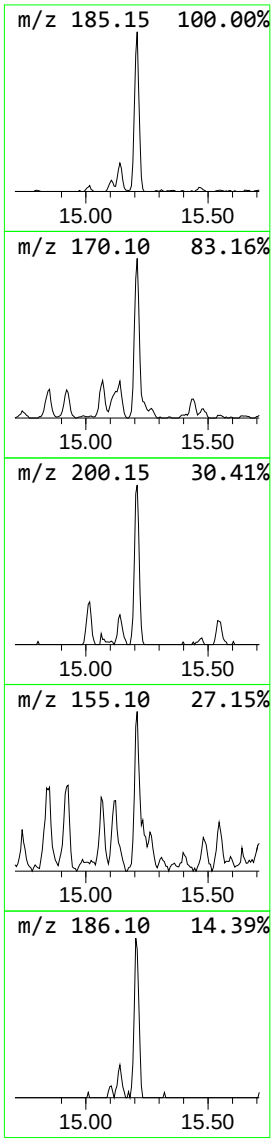
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	2.69 ng/ul	252608	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	87
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
4	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	49
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

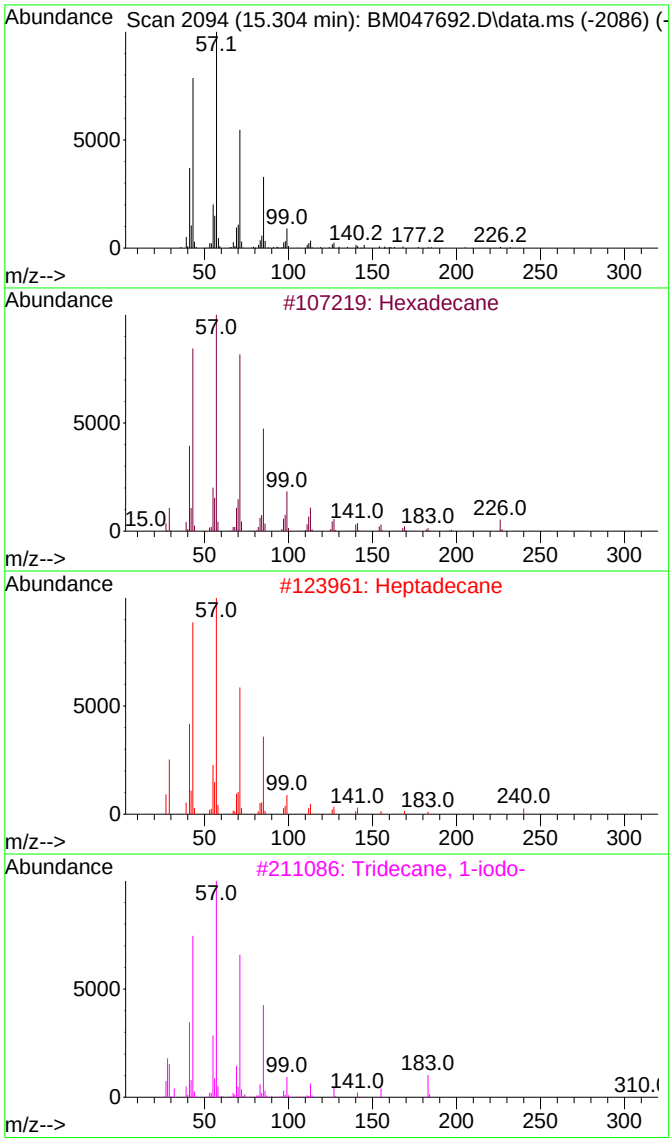
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

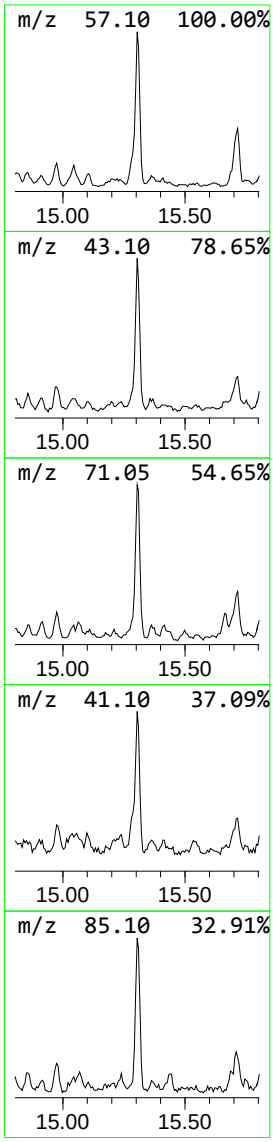
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	3.42 ng/ul	321374	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

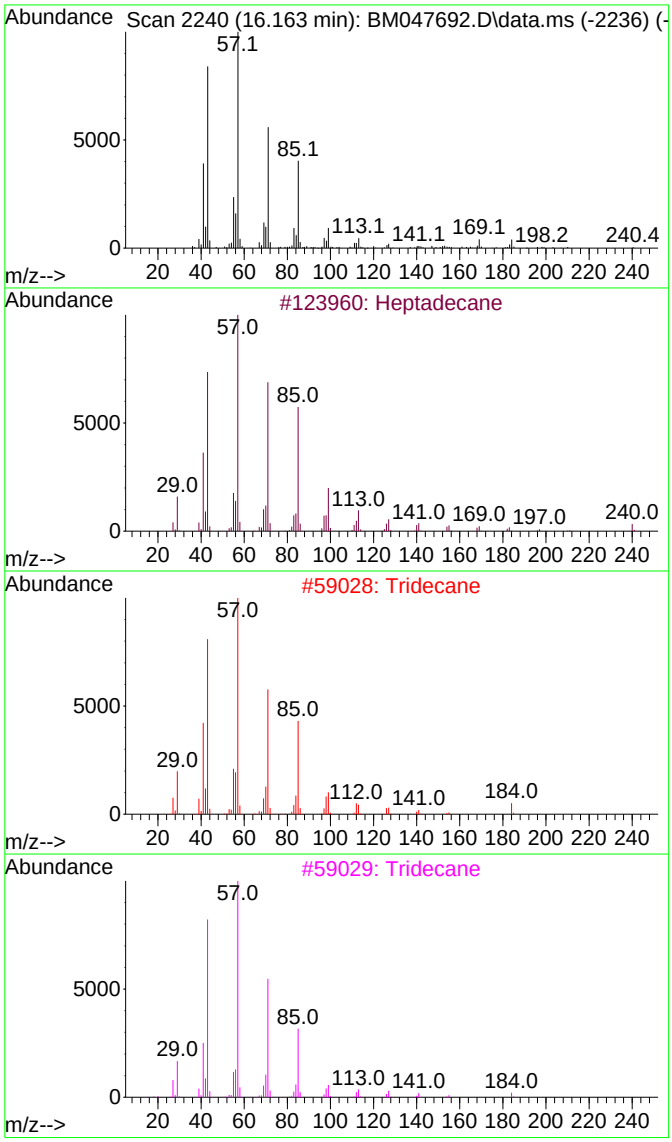
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

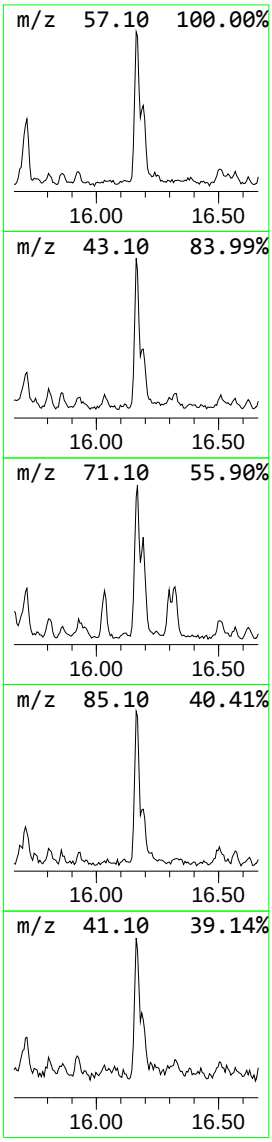
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	2.42 ng/ul	258802	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane	184	C13H28	000629-50-5	91
4	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

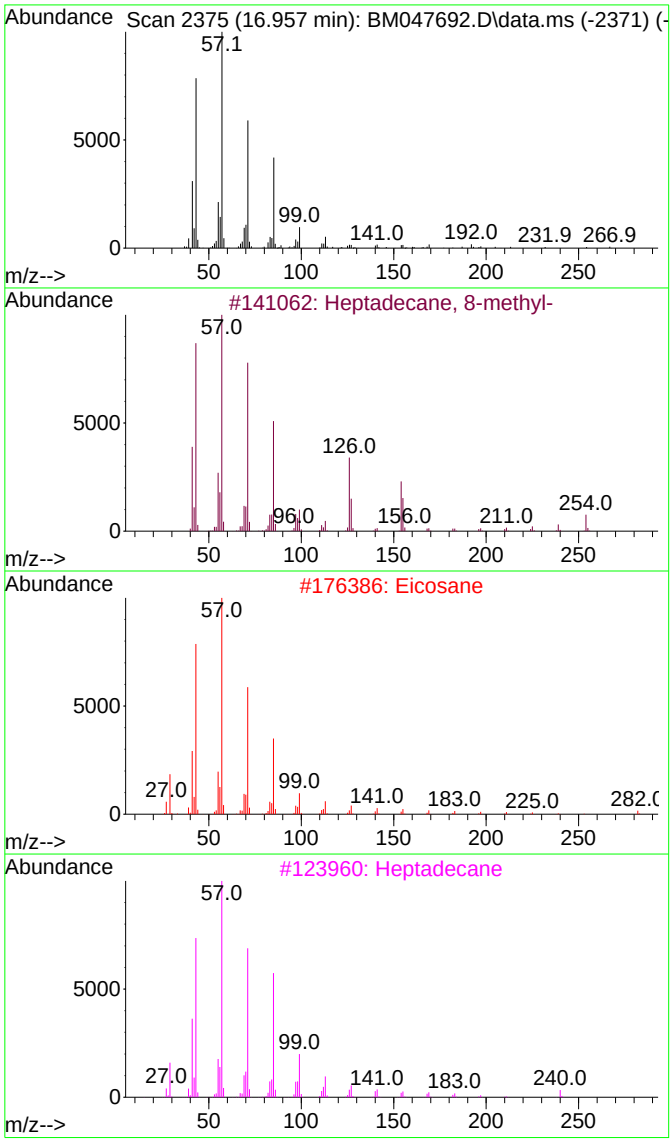
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

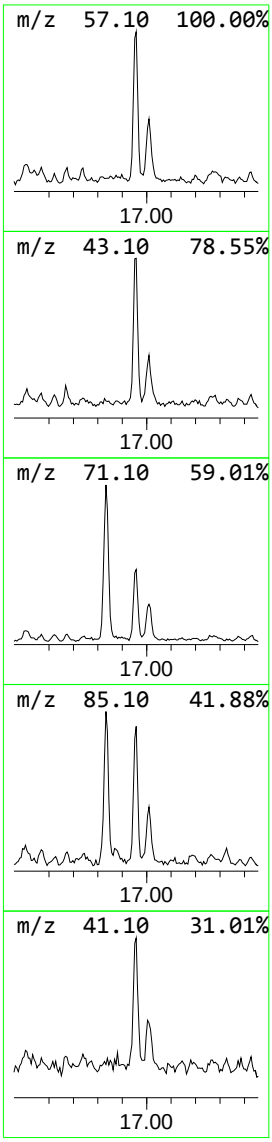
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	2.11 ng/ul	225820	Phenanthrene-d10	17.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047692.D
Acq On : 28 Sep 2024 15:22
Operator : RC/JU
Sample : P3910-19MEDL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC65MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.840	4.5	ng/ul	273102	1	7.816	1206450	20.0
(DEL) Alkane: S...	6.816	2.1	ng/ul	129631	1	7.816	1206450	20.0
(DEL) Alkane: S...	6.875	2.4	ng/ul	142941	1	7.816	1206450	20.0
2-Heptanone, 4,...	7.245	3.1	ng/ul	189946	1	7.816	1206450	20.0
(DEL) Alkane: S...	7.451	16.4	ng/ul	988567	1	7.816	1206450	20.0
1-Hexanol, 2-et...	7.881	4.6	ng/ul	277062	1	7.816	1206450	20.0
1,1-Hexylenedio...	8.040	4.5	ng/ul	271169	1	7.816	1206450	20.0
(DEL) Alkane: S...	8.357	2.8	ng/ul	166518	1	7.816	1206450	20.0
(DEL) Alkane: S...	8.592	2.9	ng/ul	175567	1	7.816	1206450	20.0
(DEL) Alkane: S...	9.051	14.0	ng/ul	845434	1	7.816	1206450	20.0
unknown-01	9.175	2.8	ng/ul	169084	1	7.816	1206450	20.0
2,4-Dipropyl-5-...	10.992	2.8	ng/ul	329760	2	10.610	2334700	20.0
(DEL) Alkane: S...	12.039	2.4	ng/ul	279941	2	10.610	2334700	20.0
n-Butyric acid ...	12.286	3.1	ng/ul	365877	2	10.610	2334700	20.0
(DEL) Alkane: S...	13.286	3.3	ng/ul	307639	3	14.445	1879270	20.0
(DEL) Alkane: S...	14.357	7.3	ng/ul	690198	3	14.445	1879270	20.0
9-Methyl-S-octa...	14.592	2.1	ng/ul	196799	3	14.445	1879270	20.0
3,4-Dimethyl(1H...	15.210	2.7	ng/ul	252608	3	14.445	1879270	20.0
(DEL) Alkane: S...	15.304	3.4	ng/ul	321374	3	14.445	1879270	20.0
(DEL) Alkane: S...	16.163	2.4	ng/ul	258802	4	17.186	2138710	20.0
(DEL) Alkane: S...	16.957	2.1	ng/ul	225820	4	17.186	2138710	20.0