LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033904.D
Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.499	83	87	104	rVB	295777	435210	5.75%	0.826%
2	5.558	430	437	446	rBV	45210	65205	0.86%	0.124%
3	6.681	619	628	641	rVB	470998	781545	10.33%	1.483%
4	6.840	649	655	661	rBV	343498	519063	6.86%	0.985%
5	6.940	668	672	678	rBV	32357	51151	0.68%	0.097%
6	7.028	681	687	695	rVB	451510	683759	9.04%	1.297%
7	7.134	700	705	714	rVV2	191367	288122	3.81%	0.547%
8	7.487	759	765	771	rBV	671821	1039810	13.74%	1.973%
9	7.569	773	779	784	rBV	150004	227964	3.01%	0.433%
10	7.722	801	805	809	rVV	65656	101595	1.34%	0.193%
11	7.775	809	814	822	rVB8	18590	50786	0.67%	0.096%
12	7.916	832	838	844	rBV	100098	154542	2.04%	0.293%
13	8.028	853	857	863	rVB2	42565	72504	0.96%	0.138%
14	8.087	863	867	870	rBV3	30279	45767	0.60%	0.087%
15	8.199	881	886	893	rVB	546739	813035	10.74%	1.543%
16	8.263	893	897	899	rBV	32130	45309	0.60%	0.086%
17	8.487	930	935	941	rVB2	29375	47574	0.63%	0.090%
18	8.587	944	952	954	rBV2	27560	57655	0.76%	0.109%
19	8.628	954	959	966	rVV	396833	647704	8.56%	1.229%
20	8.722	969	975	980	rVB	211153	308676	4.08%	0.586%
21	8.834	987	994	1001	rVB7	25678	70316	0.93%	0.133%
22	8.916	1001	1008	1011	rBV4	23769	45569	0.60%	0.086%
23	9.210	1053	1058	1063	rVB2	49737	75249	0.99%	0.143%
24	9.346	1074	1081	1088	rBV	346034	578593	7.65%	1.098%
25	9.563	1108	1118	1124	rVB3	28972	69223	0.91%	0.131%
26	9.881	1164	1172	1181	rVV	524388	849731	11.23%	1.612%
27	10.163	1211	1220	1225	rBV10	15792	44874	0.59%	0.085%
28	10.251	1225	1235	1252	rVB2	1102263	2151703	28.44%	4.083%
29	10.393	1252	1259	1265	rBV	627614	1057126	13.97%	2.006%
30	10.440	1265	1267	1280	rVB3	35362	53858	0.71%	0.102%
31	10.651	1297	1303	1313	rVB	98357	180959	2.39%	0.343%
32	10.781	1313	1325	1329	rBV	60436	131751	1.74%	0.250%
33	11.157	1384	1389	1392	rVV3	32349	57061	0.75%	0.108%
34	11.298	1407	1413	1419	rBV2	73698	135016	1.78%	0.256%
35	11.363	1419	1424	1431	rVB2	72205	124189	1.64%	0.236%
36	11.540	1450	1454	1460	rVB2	75560	117056	1.55%	0.222%

LSC Area Percent Report

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Data File : BN033904.D
Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	11.704	1474	1482	1486	rBV2	130492	267408	3.53%	0.507%
38	11.740	1486	1488	1494	rVB2	66373	78754	1.04%	0.149%
39	11.922	1515	1519	1522	rVV	54323	92337	1.22%	0.175%
40	11.963	1522	1526	1532	rVV	120687	169685	2.24%	0.322%
41	12.122	1547	1553	1564	rBV3	67145	164610	2.18%	0.312%
42	12.363	1590	1594	1598	rBV4	29043	52214	0.69%	0.099%
43	12.545	1620	1625	1633	rVB2	46738	84355	1.11%	0.160%
44	12.704	1644	1652	1657	rVB2	58995	139786	1.85%	0.265%
45	12.892	1674	1684	1690	rBV2	45529	102095	1.35%	0.194%
46	12.981	1691	1699	1705	rBV	181784	288414	3.81%	0.547%
47	13.292	1744	1752	1754	rBV6	48295	92577	1.22%	0.176%
48	13.410	1768	1772	1776	rBV	72454	108363	1.43%	0.206%
49	13.451	1776	1779	1783	rVV2	59281	85113	1.12%	0.161%
50	13.504	1783	1788	1792	rVV6	66371	113830	1.50%	0.216%
51	13.557	1792	1797	1803	rVB	963866	1295806	17.13%	2.459%
52	13.645	1803	1812	1816	rBV2	68092	148937	1.97%	0.283%
53	13.687	1816	1819	1828	rVB3	60980	107501	1.42%	0.204%
54	13.822	1828	1842	1847	rBV	1067505	1647645	21.77%	3.126%
55	14.069	1879	1884	1888	rBV	442583	539847	7.13%	1.024%
56	14.134	1888	1895	1904	rVB	1204698	1795998	23.74%	3.408%
57	14.239	1909	1913	1917	rVB3	72427	93767	1.24%	0.178%
58	14.292	1917	1922	1926	rVB	140857	183325	2.42%	0.348%
59	14.357	1926	1933	1939	rBV	405032	663585	8.77%	1.259%
60	14.534	1956	1963	1967	rBV7	33934	77080	1.02%	0.146%
61	14.622	1974	1978	1982	rVB2	43676	61960	0.82%	0.118%
62	14.692	1986	1990	1993	rVV2	68195	90497	1.20%	0.172%
63	14.734	1993	1997	1998	rVV3	39915	50760	0.67%	0.096%
64	14.769	1998	2003	2008	rVV	425822	637735	8.43%	1.210%
65	14.816	2008	2011	2015	rVB4	43536	60775	0.80%	0.115%
66	14.910	2022	2027	2033	rBV	135315	227462	3.01%	0.432%
67	15.028	2039	2047	2052	rVB	227410	312312	4.13%	0.593%
68	15.134	2060	2065	2071	rVB	1349822	1853942	24.50%	3.518%
69	15.257	2079	2086	2100	rBV	376904	591463	7.82%	1.122%
70	15.433	2110	2116	2121	rBV2	62213	125197	1.65%	0.238%
71	15.510	2124	2129	2138	rVB	738990	1027753	13.58%	1.950%
72	15.792	2174	2177	2184	rVB5	40066	60954	0.81%	0.116%
73	15.892	2189	2194	2197	rBV	251139	339420	4.49%	0.644%
74	16.081	2219	2226	2230	rVB7	38740	91001	1.20%	0.173%
75	16.228	2247	2251	2259	rVB8	32821	81803	1.08%	0.155%
76	16.545	2299	2305	2318	rBV	5350596	7566706	100.00%	14.357%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033904.D
Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

77	16.686	2325	2329	2334	rBV	202233	255344	3.37%	0.484%
78	16.739	2335	2338	2346	rVB	92286	141042	1.86%	0.268%
79	16.892	2358	2364	2369	rBV	1549423	2148436	28.39%	4.076%
80	16.986	2374	2380	2388	rBV2	1531504	2208600	29.19%	4.191%
81	17.051	2388	2391	2396	rVB7	31531	45723	0.60%	0.087%
82	17.422	2450	2454	2459	rVV	172296	236172	3.12%	0.448%
83	17.475	2460	2463	2466	rVV	38731	52473	0.69%	0.100%
84	17.522	2467	2471	2476	rVV2	104881	147463	1.95%	0.280%
85	17.598	2479	2484	2493	rVB2	107633	159193	2.10%	0.302%
86	17.822	2517	2522	2528	rBV	468290	655150	8.66%	1.243%
87	18.116	2567	2572	2577	rBV	149580	196753	2.60%	0.373%
88	18.763	2678	2682	2684	rBV	117618	153748	2.03%	0.292%
89	18.922	2706	2709	2713	rVB2	49443	63860	0.84%	0.121%
90	19.110	2737	2741	2752	rBV	121388	209225	2.77%	0.397%
91	19.292	2767	2772	2778	rVB	1908517	2619212	34.61%	4.970%
92	19.351	2778	2782	2785	rVB	80052	85937	1.14%	0.163%
93	19.886	2870	2873	2878	rVB	99341	107701	1.42%	0.204%
94	20.386	2955	2958	2962	rBV	69614	68925	0.91%	0.131%
95	20.851	3033	3037	3044	rBV2	342427	547679	7.24%	1.039%
96	21.121	3078	3083	3091	rBV2	1923190	2707392	35.78%	5.137%
97	21.345	3119	3121	3127	rVB2	73384	86307	1.14%	0.164%
98	21.874	3208	3211	3221	rVB4	93246	162840	2.15%	0.309%
99	23.710	3515	3523	3536	rVB	1345264	3009056	39.77%	5.709%
100	23.898	3547	3555	3563	rBV	1248150	2884451	38.12%	5.473%

Sum of corrected areas: 52704704

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033904.D
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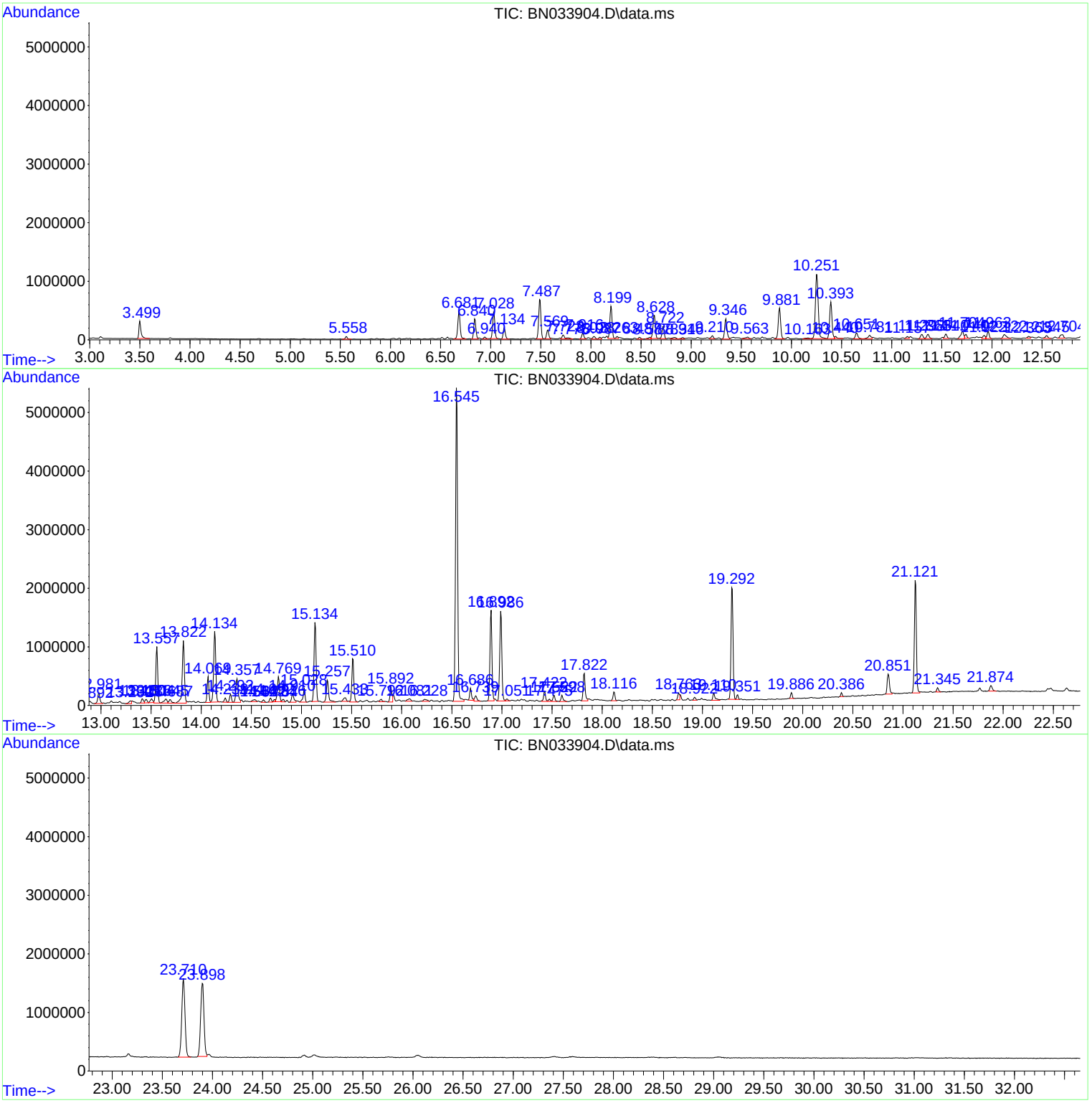
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033904.D
Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

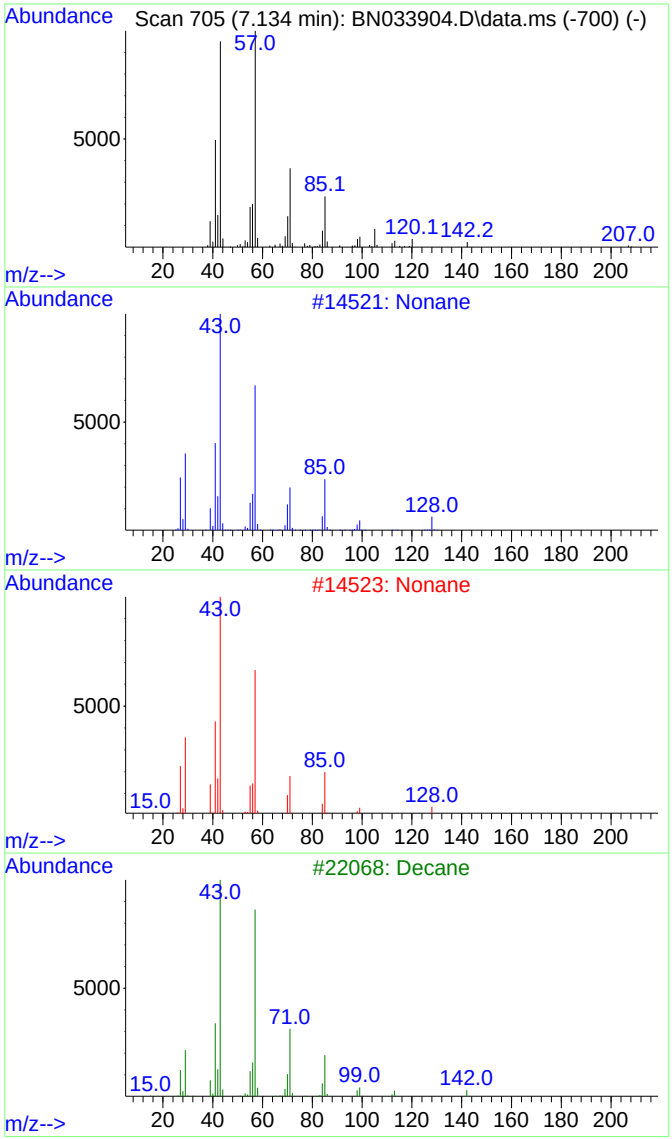
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

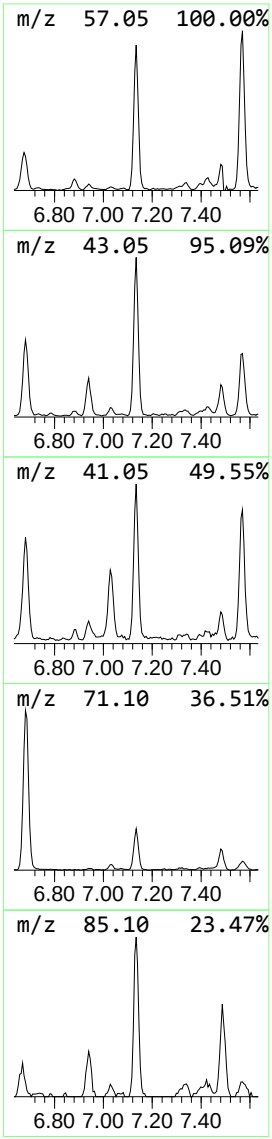
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	5.54 ng/ul	288122	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	90
3	Decane	142	C10H22	000124-18-5	87
4	Tridecane	184	C13H28	000629-50-5	83
5	Decane	142	C10H22	000124-18-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033904.D
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Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

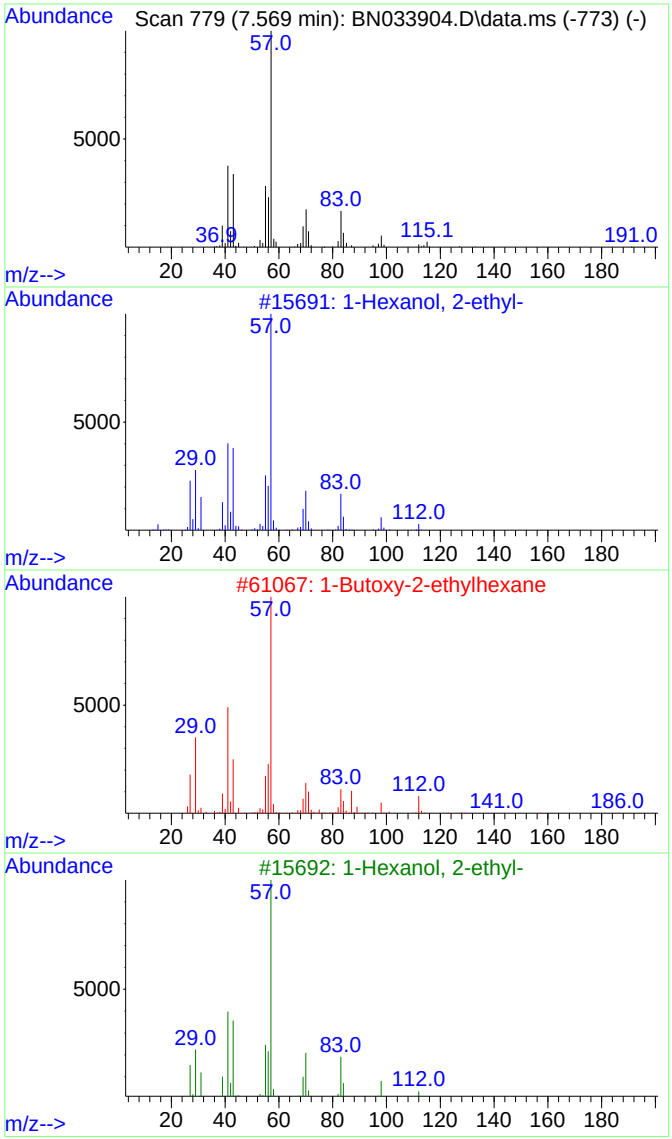
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

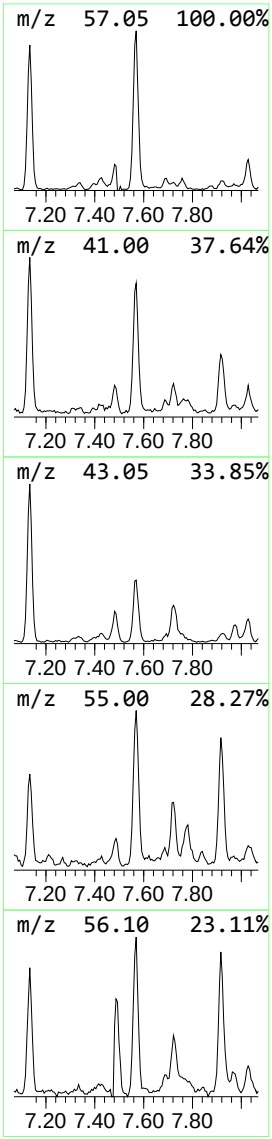
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	4.38 ng/ul	227964	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033904.D
Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

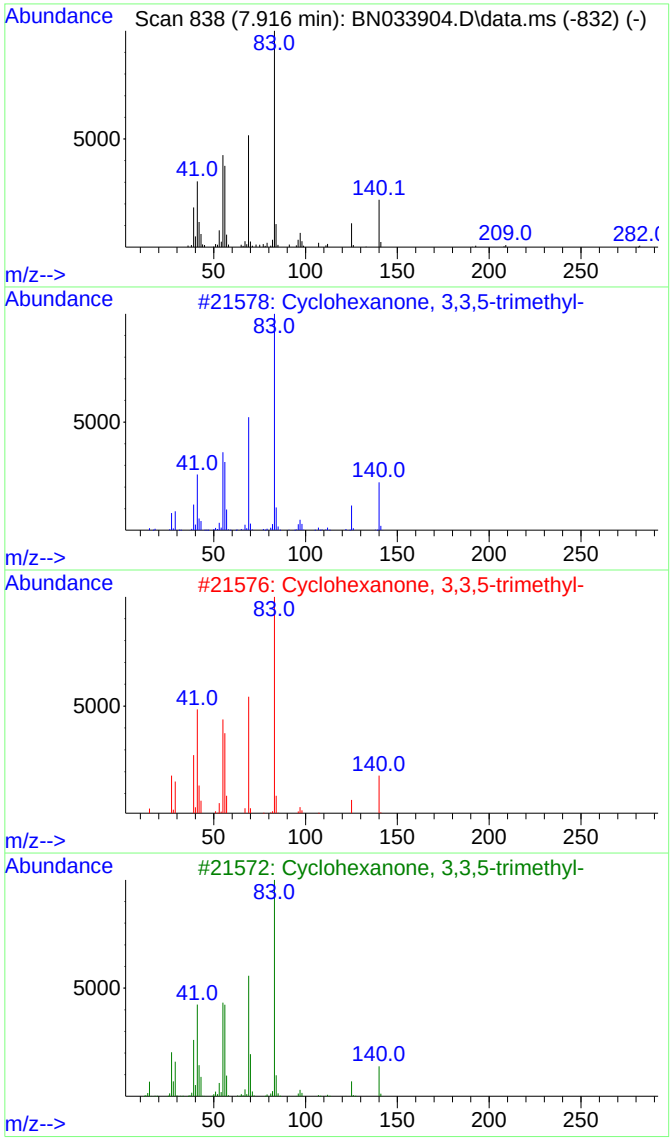
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

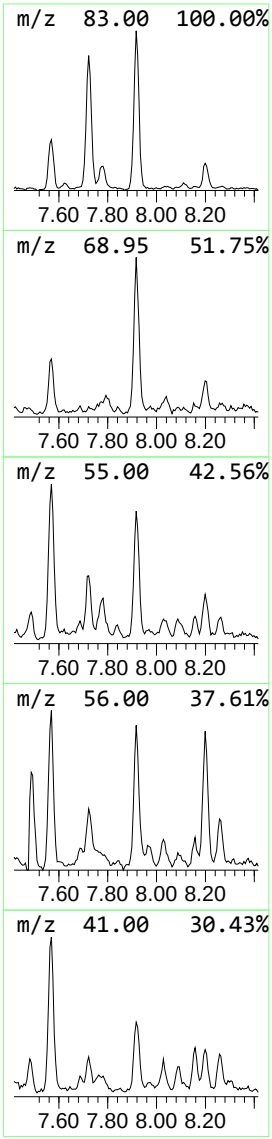
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	2.97 ng/ul	154542	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	52
5	Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033904.D
Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

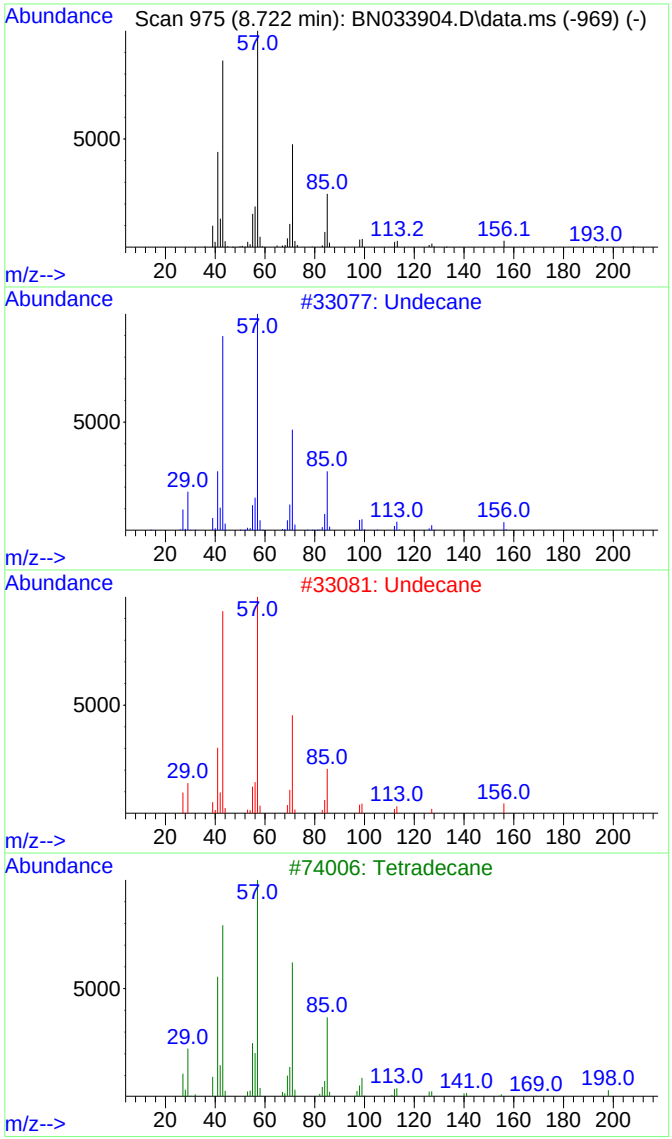
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

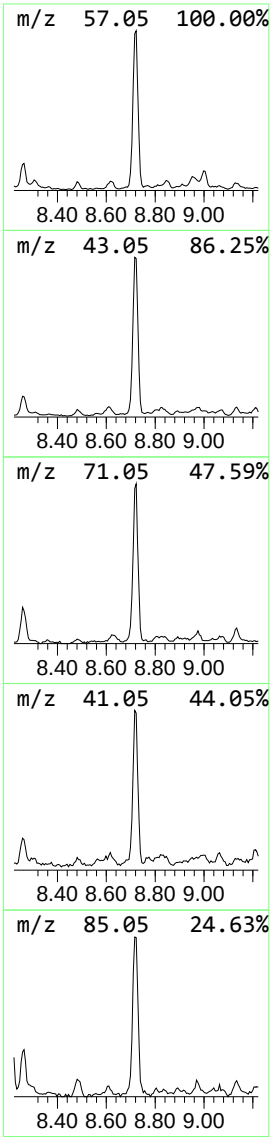
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	5.94 ng/ul	308676	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033904.D
Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

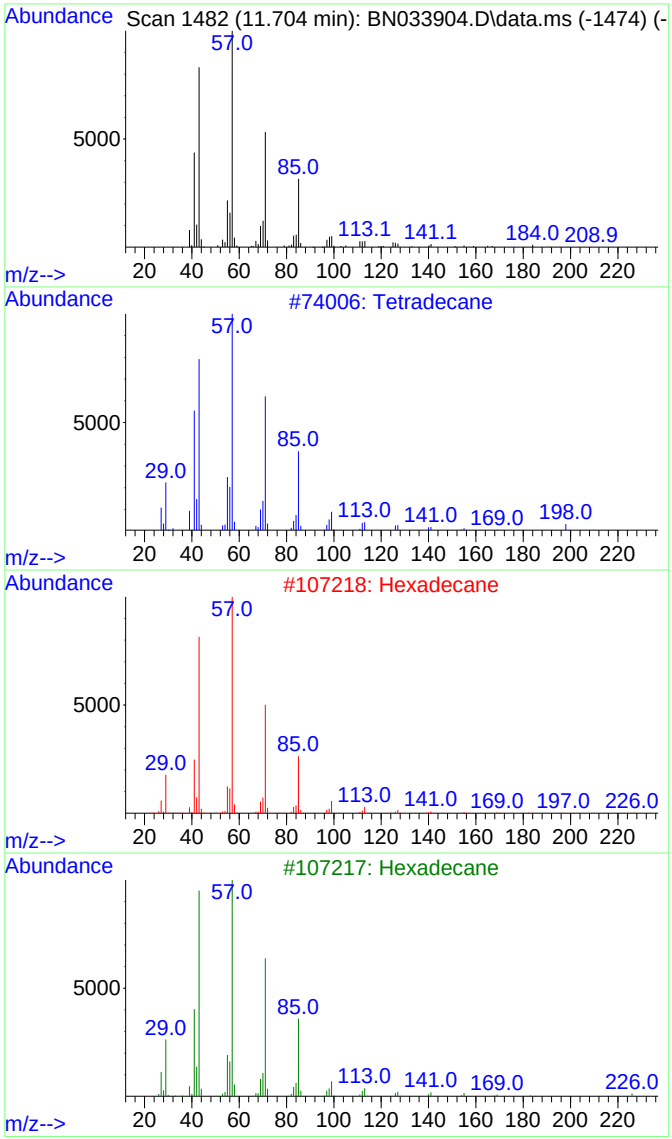
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

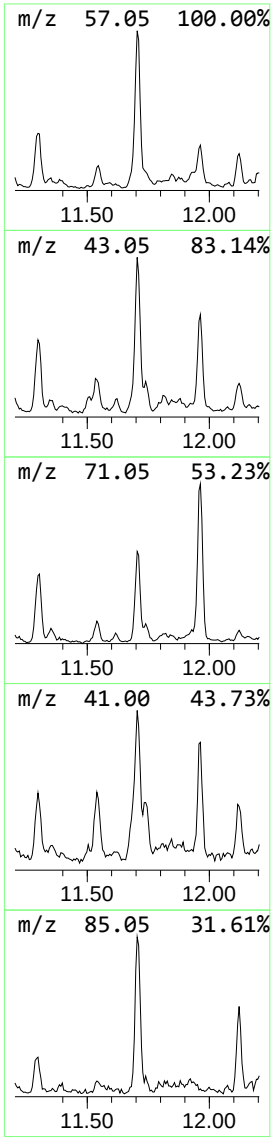
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.49 ng/ul	267408	Naphthalene-d8	10.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Hexadecane	226	C16H34	000544-76-3	83
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
5	Tridecane	184	C13H28	000629-50-5	80





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Data File : BN033904.D
Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

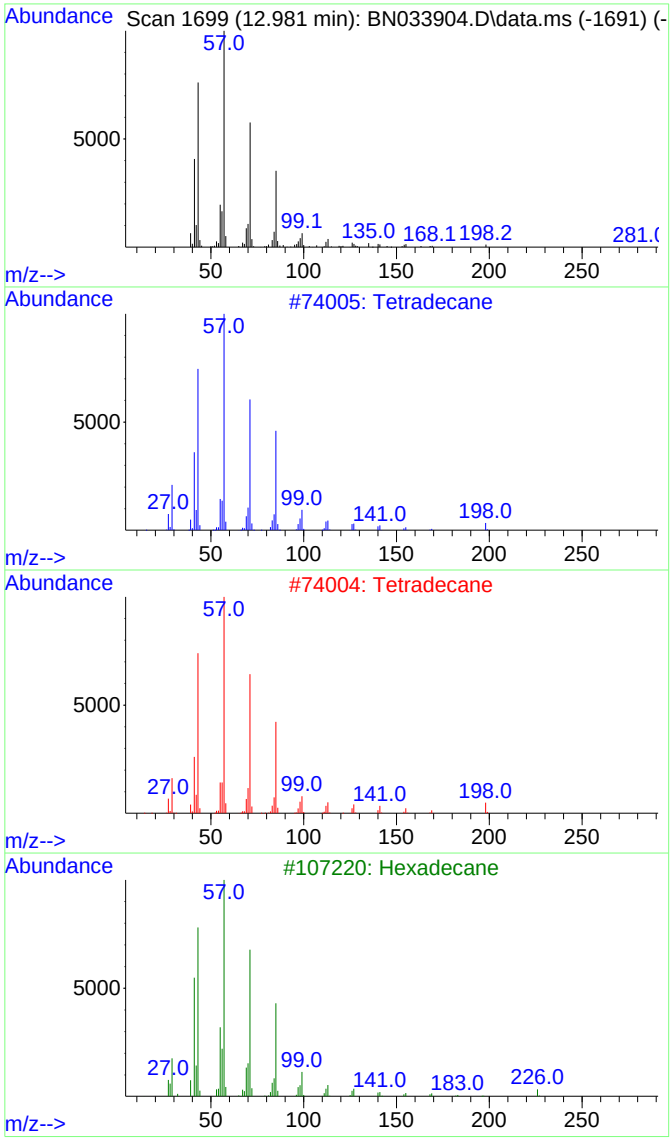
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

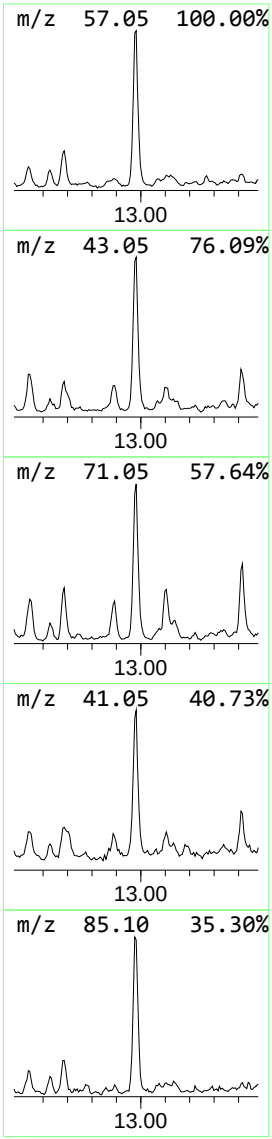
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	3.21 ng/ul	288414	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87





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Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

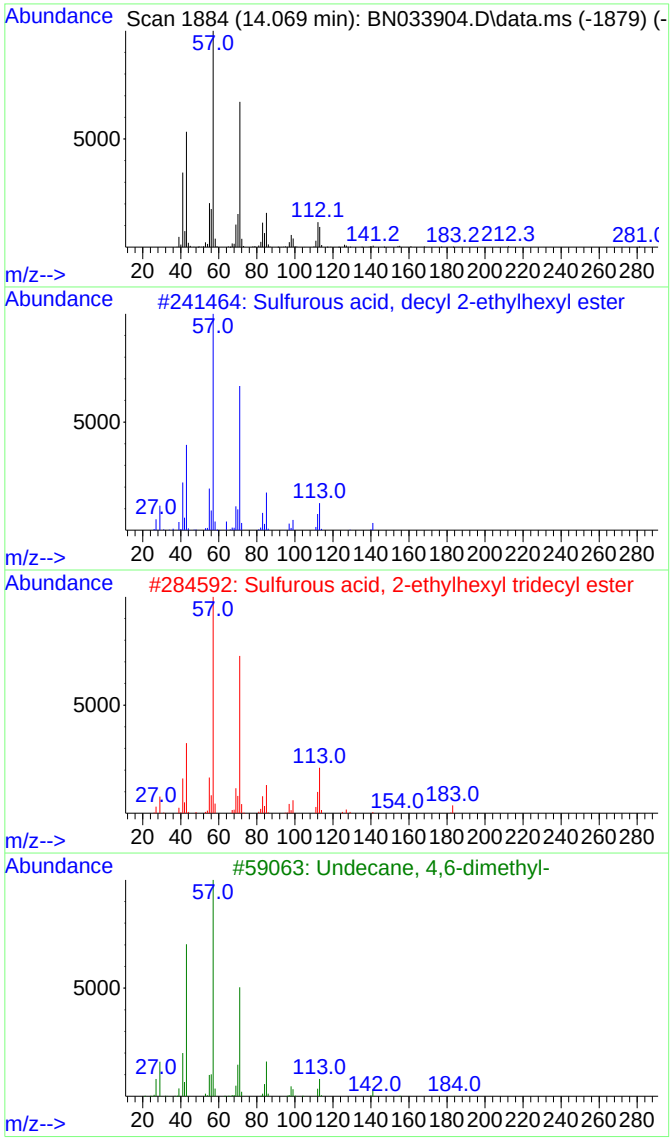
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

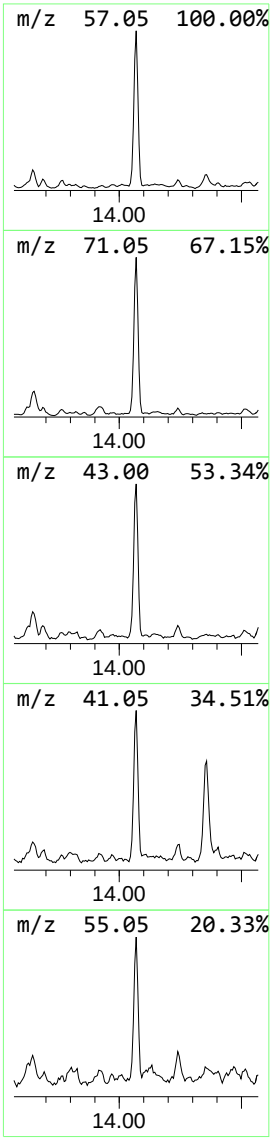
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Sulfurous acid, decyl 2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	6.01 ng/ul	539847	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	78
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72





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Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

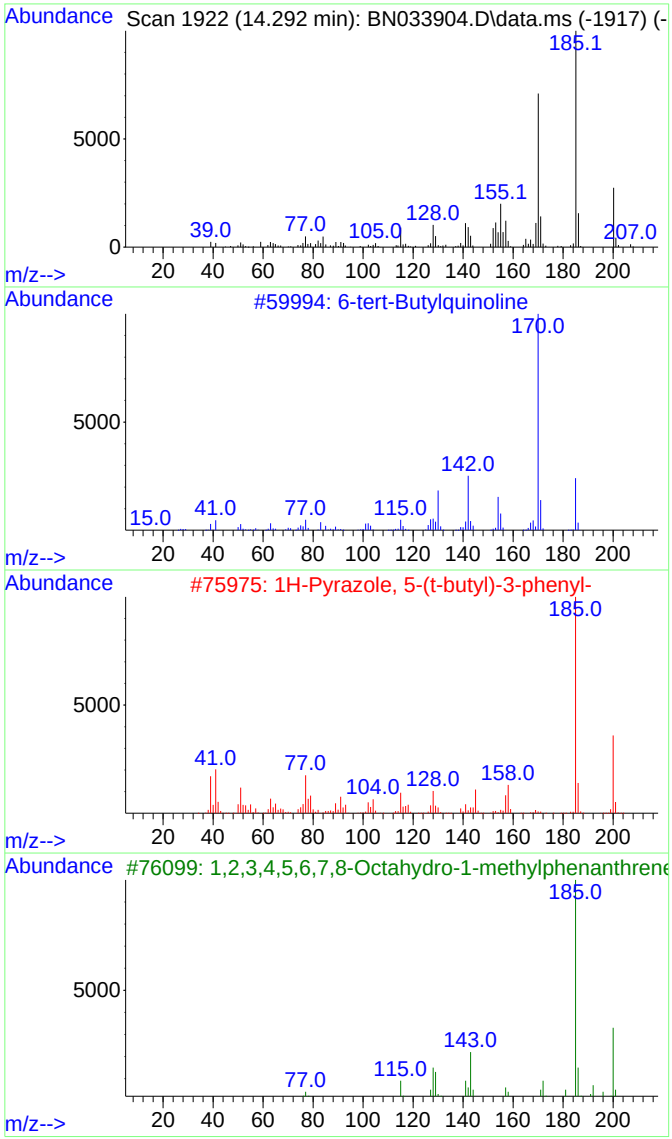
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

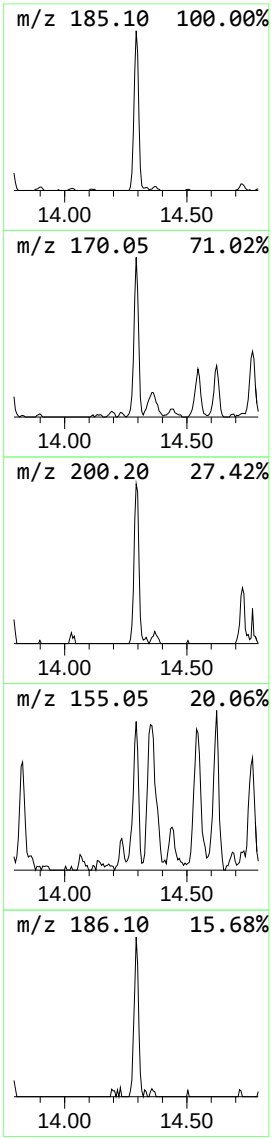
****

Peak Number 8 6-tert-Butylquinoline Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.292	2.04 ng/ul	183325	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	43
4	2,3-Dihydro-8-methylfuro(2,3-b)q...	185	C12H11NO	064124-82-9	38
5	Phenol, 4-(phenylamino)-	185	C12H11NO	000122-37-2	38





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Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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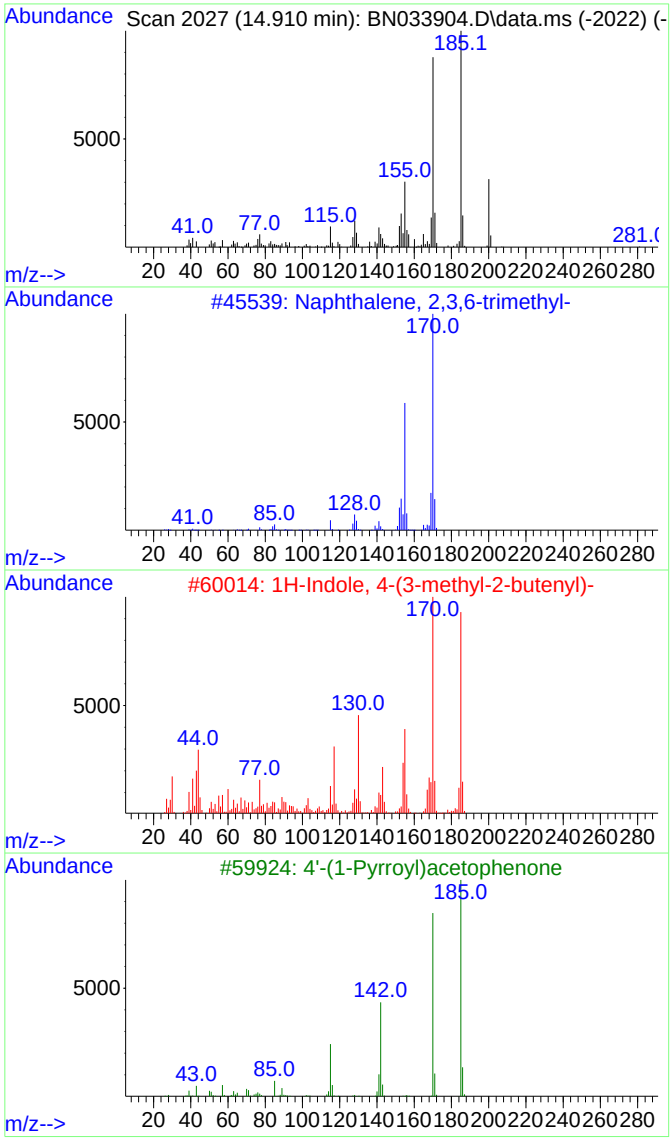
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

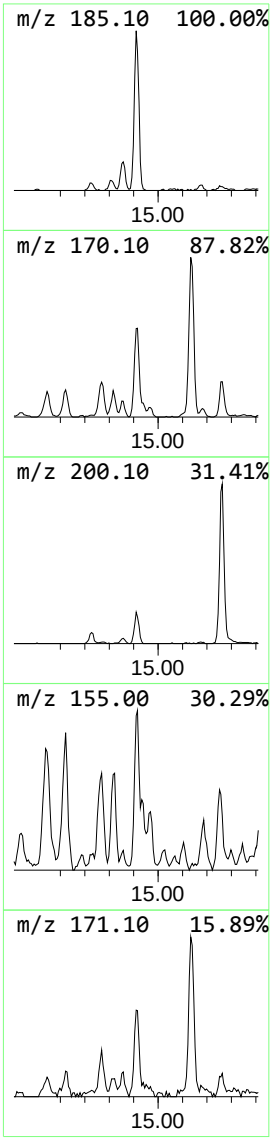
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.53 ng/ul	227462	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	80
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55





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Acq On : 13 Sep 2024 19:43
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Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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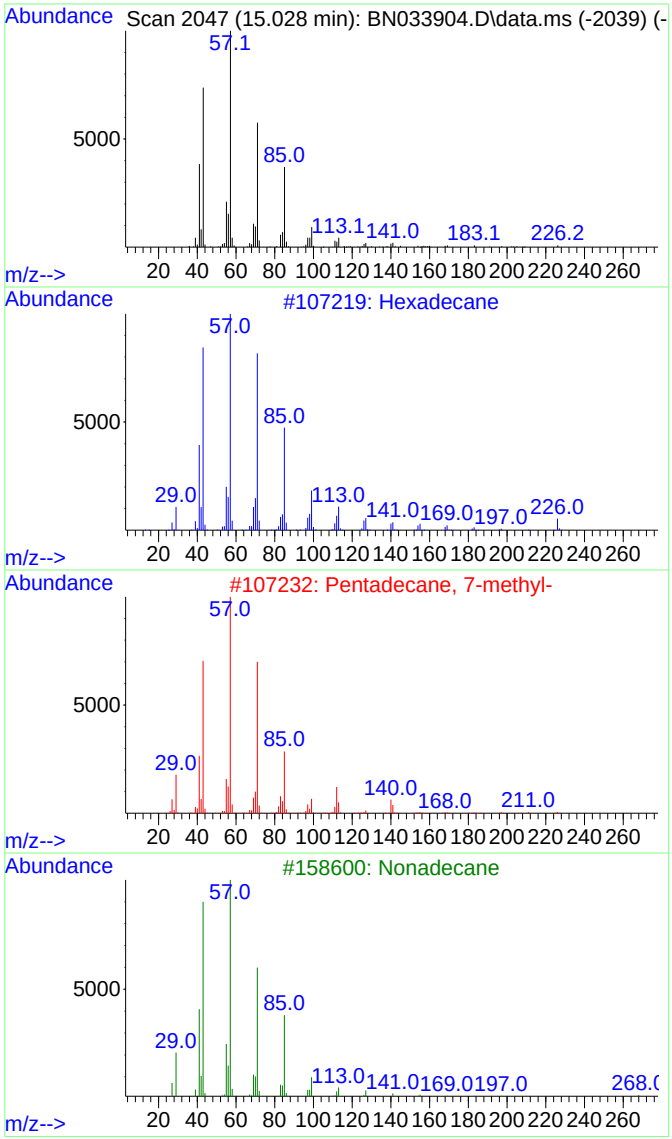
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

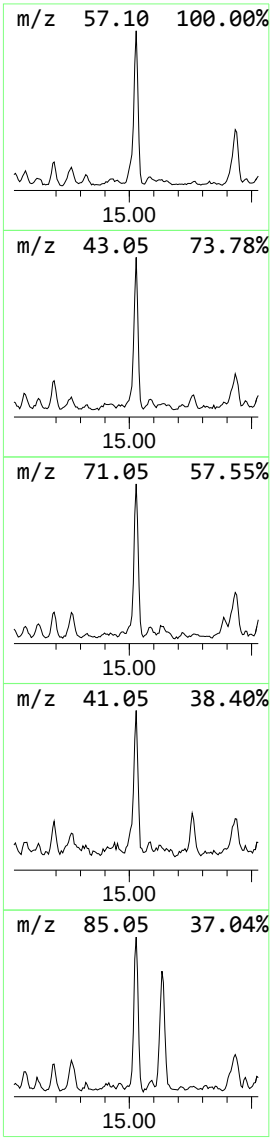
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	3.48 ng/ul	312312	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

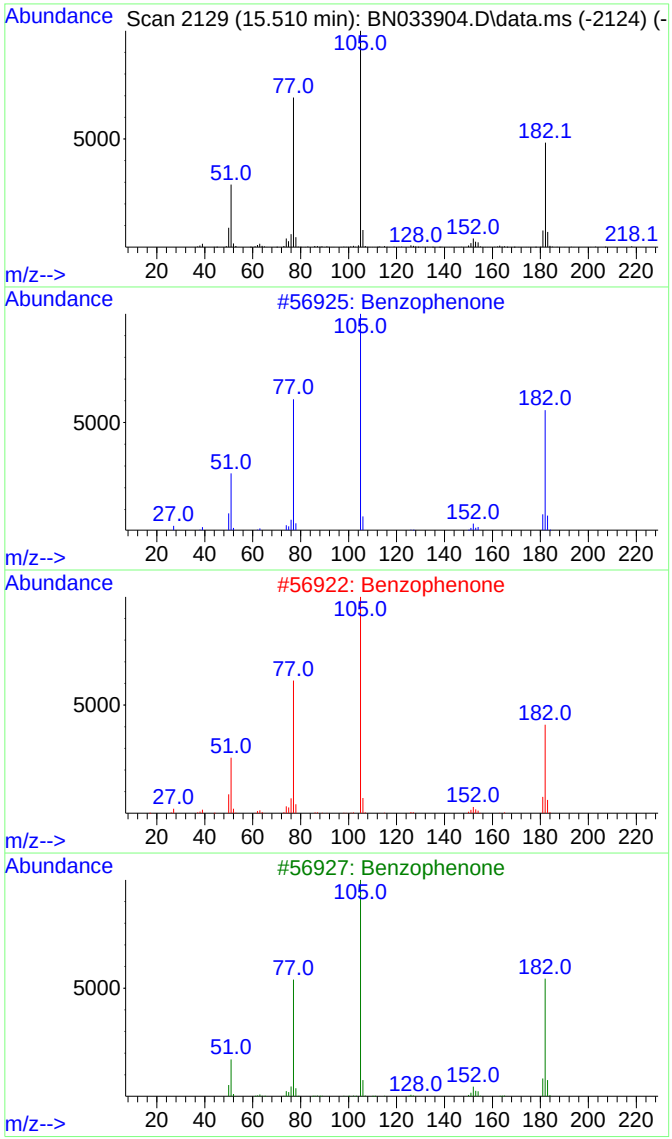
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

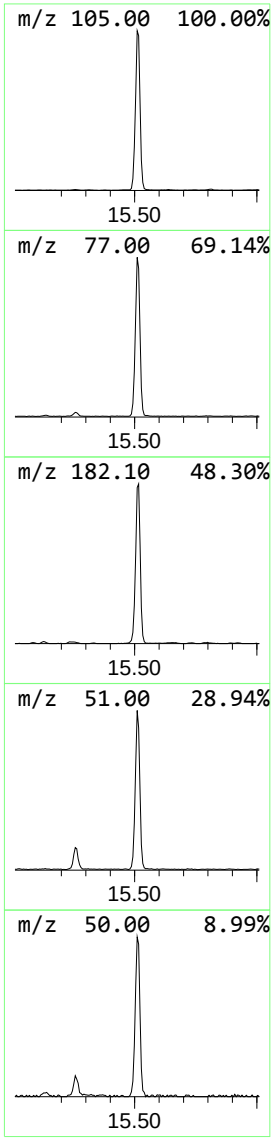
****

Peak Number 11 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	11.44 ng/ul	1027750	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Acq On : 13 Sep 2024 19:43
Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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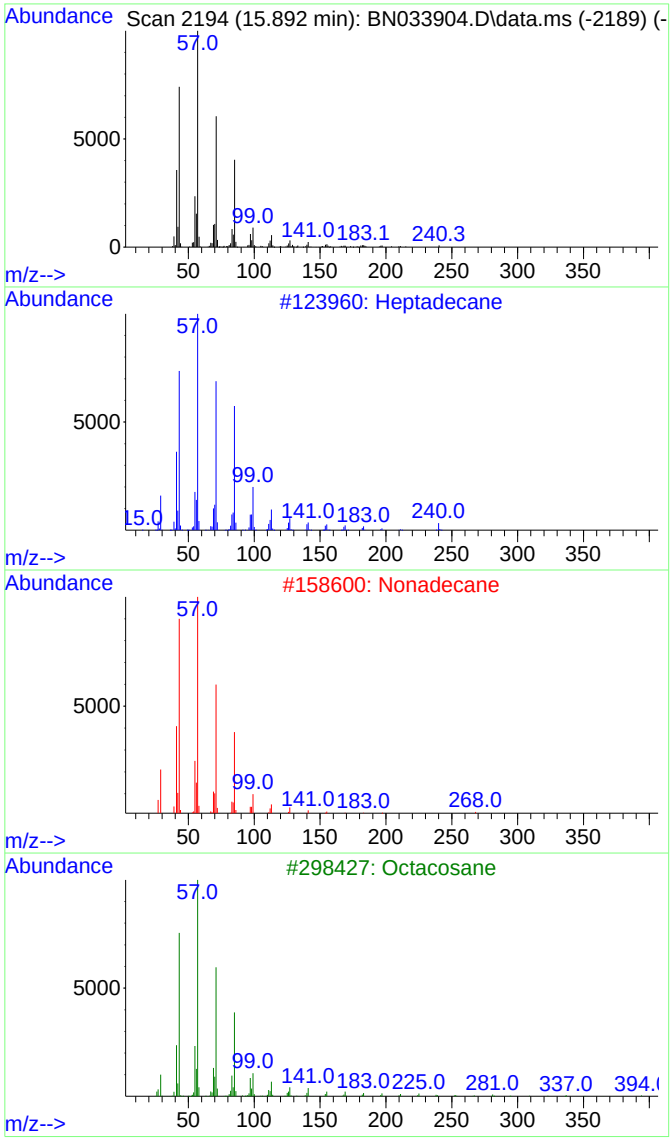
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

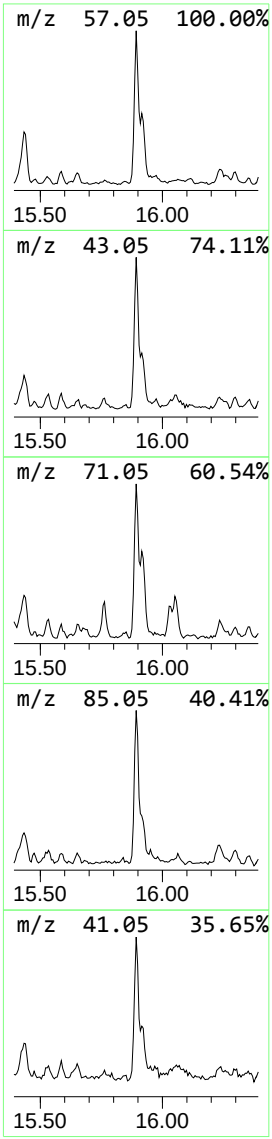
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	3.16 ng/ul	339420	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Heptadecane	240	C17H36	000629-78-7	90





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Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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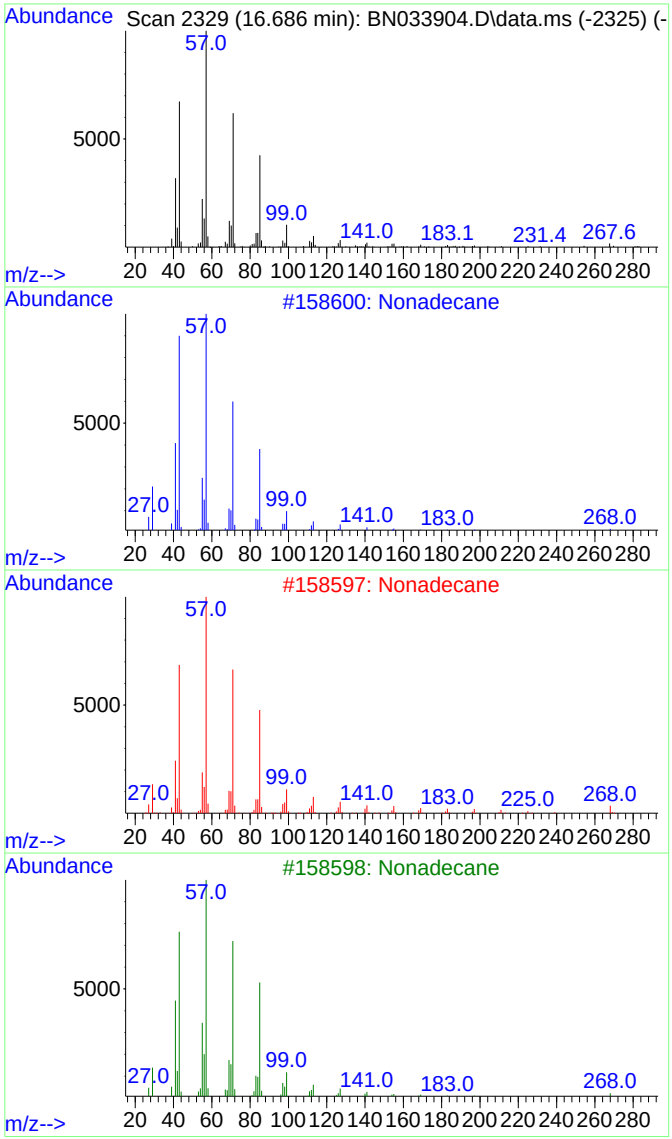
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

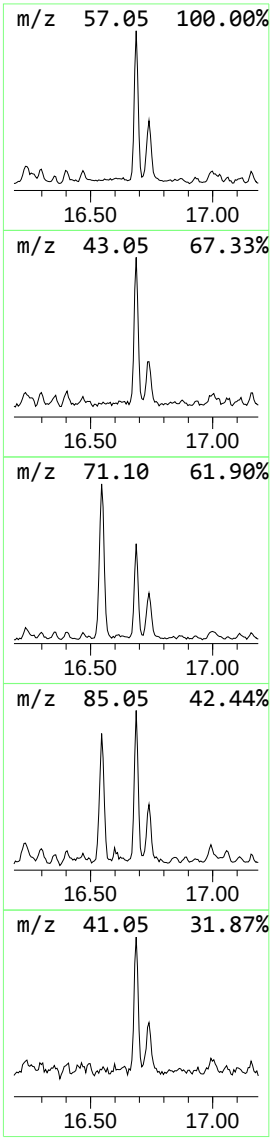
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	2.38 ng/ul	255344	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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ALS Vial : 17 Sample Multiplier: 1

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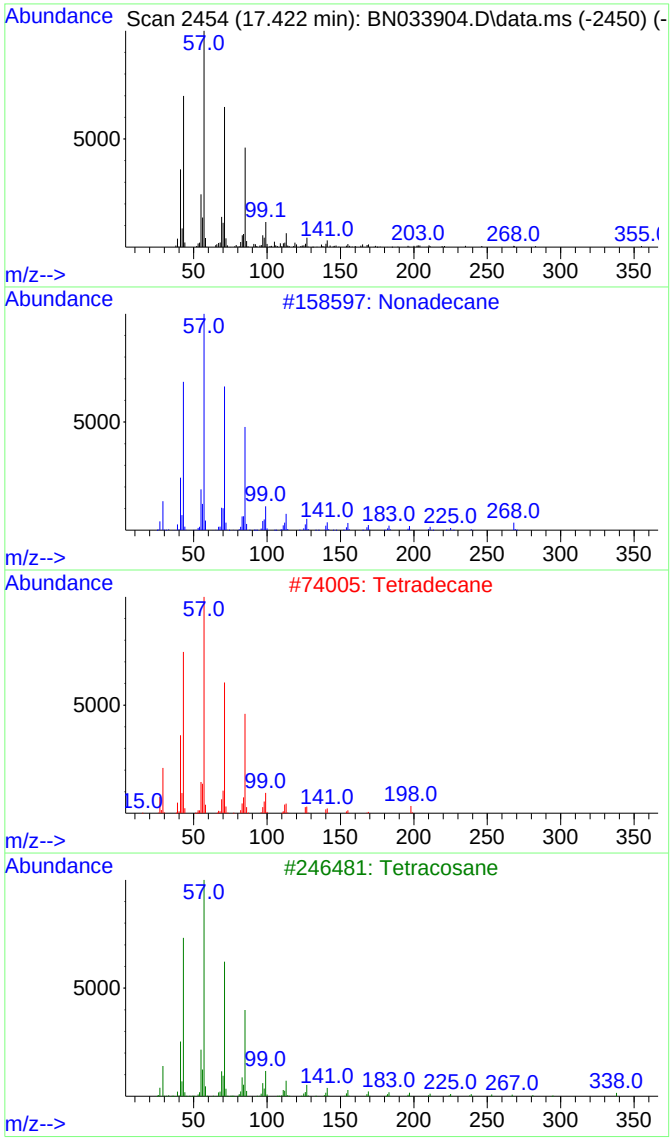
Quant Title : SVOA CALIBRATION

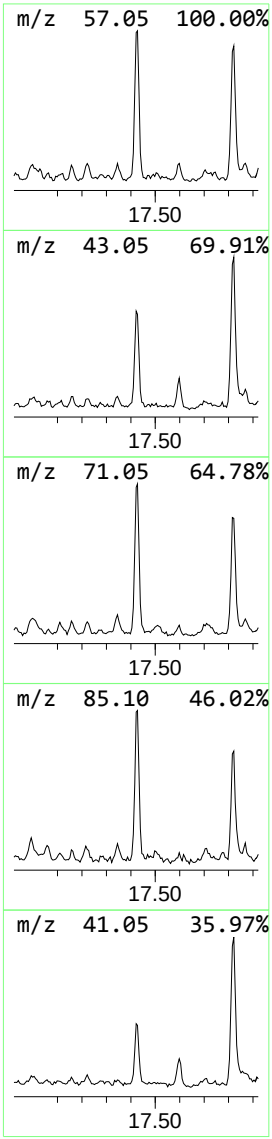
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.422	2.20 ng/ul	236172	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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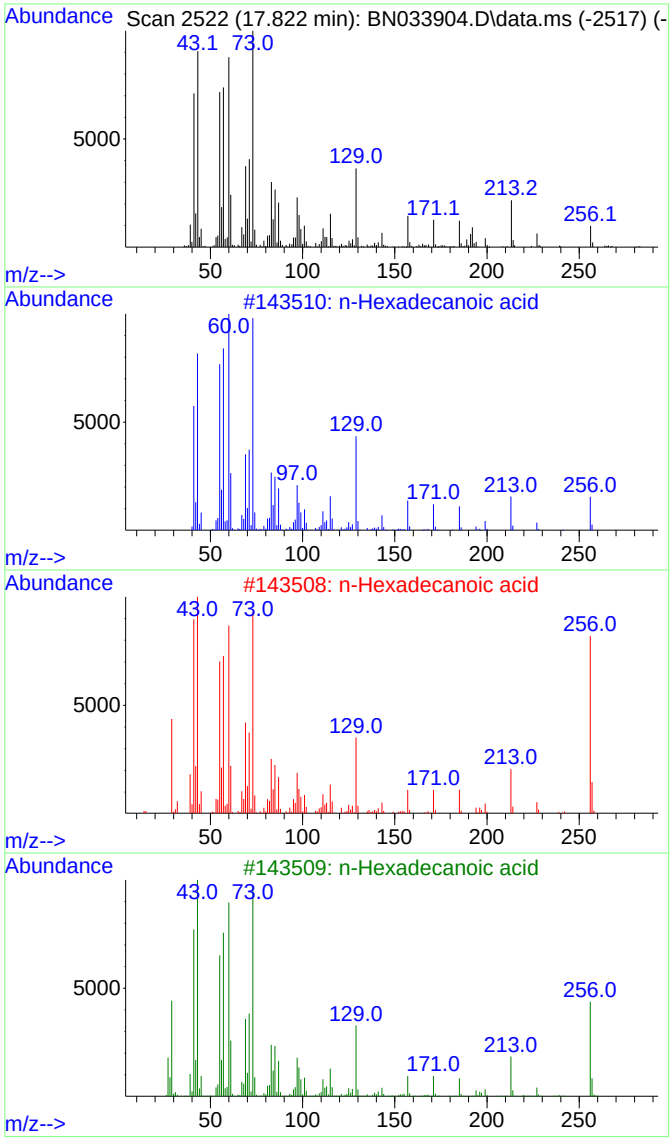
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

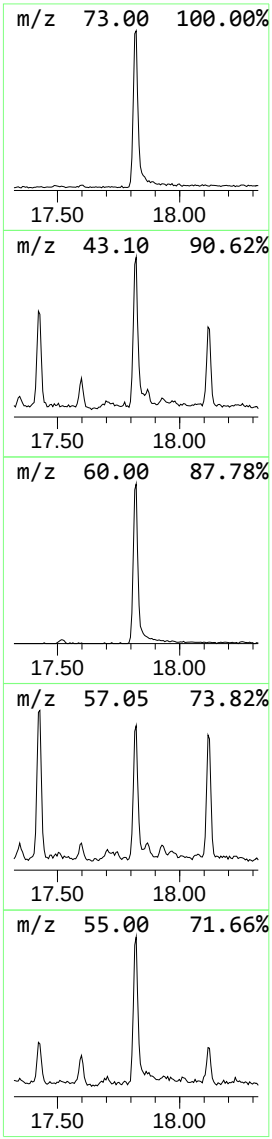
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	6.10 ng/ul	655150	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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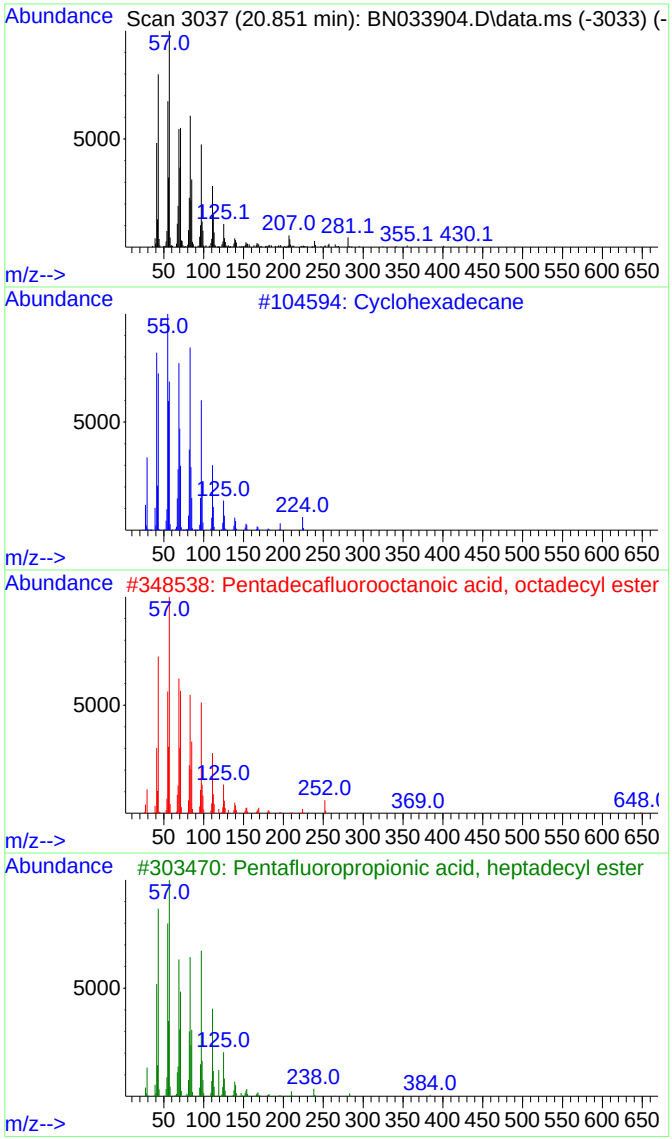
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

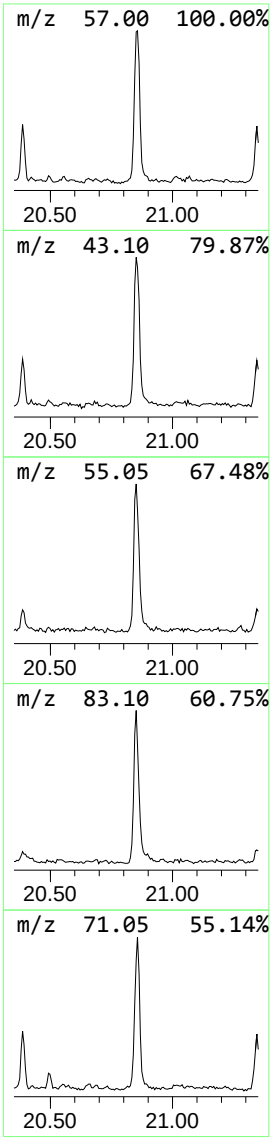
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic20.851 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	4.05 ng/ul	547679	Chrysene-d12	21.121

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BN033904.D
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Operator : JU/RC
Sample : P3898-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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...	7.134	5.5	ng/ul	288122	1	7.493	1039810	20.0
1-Hexanol, 2-et...	7.569	4.4	ng/ul	227964	1	7.493	1039810	20.0
Cyclohexanone, ...	7.916	3.0	ng/ul	154542	1	7.493	1039810	20.0
(DEL) Alkane: S...	8.722	5.9	ng/ul	308676	1	7.493	1039810	20.0
(DEL) Alkane: S...	11.704	2.5	ng/ul	267408	2	10.251	2151700	20.0
(DEL) Alkane: S...	12.981	3.2	ng/ul	288414	3	14.134	1796000	20.0
Sulfurous acid,...	14.069	6.0	ng/ul	539847	3	14.134	1796000	20.0
6-tert-Butylqui...	14.292	2.0	ng/ul	183325	3	14.134	1796000	20.0
Naphthalene, 2,...	14.910	2.5	ng/ul	227462	3	14.134	1796000	20.0
(DEL) Alkane: S...	15.028	3.5	ng/ul	312312	3	14.134	1796000	20.0
Benzophenone	15.510	11.4	ng/ul	1027750	3	14.134	1796000	20.0
(DEL) Alkane: S...	15.892	3.2	ng/ul	339420	4	16.892	2148440	20.0
(DEL) Alkane: S...	16.686	2.4	ng/ul	255344	4	16.892	2148440	20.0
(DEL) Alkane: S...	17.422	2.2	ng/ul	236172	4	16.892	2148440	20.0
n-Hexadecanoic ...	17.822	6.1	ng/ul	655150	4	16.892	2148440	20.0
(DEL) Alkane: C...	20.851	4.0	ng/ul	547679	5	21.121	2707390	20.0