LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.770	126	133	141	rBV	1722140	2348323	40.72%	3.105%
2	3.834	141	144	154	rVB4	32495	61689	1.07%	0.082%
3	4.075	178	185	190	rBV	52359	79810	1.38%	0.106%
4	4.128	190	194	200	rVB	72377	95882	1.66%	0.127%
5	4.223	205	210	214	rBV	52804	73889	1.28%	0.098%
6	4.264	214	217	229	rVB2	44700	81087	1.41%	0.107%
7	4.599	267	274	284	rBV	66572	135023	2.34%	0.179%
8	4.734	290	297	301	rBV	44909	75661	1.31%	0.100%
9	6.011	507	514	522	rBV	649875	950004	16.47%	1.256%
10	6.728	619	636	642	rBV	139301	356427	6.18%	0.471%
11	6.852	653	657	659	rBV2	44150	60171	1.04%	0.080%
12	7.005	677	683	689	rBV	104527	168601	2.92%	0.223%
13	7.205	711	717	726	rVB2	119978	237102	4.11%	0.314%
14	7.658	786	794	801	rBV2	851069	1486742	25.78%	1.966%
15	7.722	801	805	812	rVB2	39694	74804	1.30%	0.099%
16	7.905	829	836	851	rBV	156416	367424	6.37%	0.486%
17	8.375	911	916	922	rBV2	87391	168449	2.92%	0.223%
18	8.811	985	990	999	rBV	113447	205371	3.56%	0.272%
19	8.952	1008	1014	1027	rVB2	83995	195898	3.40%	0.259%
20	9.528	1105	1112	1117	rBV	107923	203658	3.53%	0.269%
21	9.881	1148	1172	1188	rBV	983295	4232779	73.40%	5.597%
22	10.069	1198	1204	1212	rVB	152580	281020	4.87%	0.372%
23	10.428	1256	1265	1273	rVB	1108644	1886310	32.71%	2.494%
24	10.993	1352	1361	1371	rBV	81623	190205	3.30%	0.252%
25	11.252	1399	1405	1415	rBV	119522	226355	3.93%	0.299%
26	11.457	1435	1440	1445	rBV	84382	137380	2.38%	0.182%
27	11.769	1488	1493	1499	rBV5	29837	58095	1.01%	0.077%
28	12.610	1623	1636	1649	rBV	882334	2022763	35.08%	2.675%
29	12.828	1668	1673	1677	rVB	127284	174445	3.02%	0.231%
30	12.881	1678	1682	1693	rVB8	33214	86175	1.49%	0.114%
31	13.034	1703	1708	1711	rBV3	36455	62069	1.08%	0.082%
32	13.116	1716	1722	1730	rVB3	75336	141474	2.45%	0.187%
33	13.616	1803	1807	1816	rBV3	45400	106619	1.85%	0.141%
34	13.704	1817	1822	1827	rBV	341061	504089	8.74%	0.667%

LSC Area Percent Report

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Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

35	13.751	1827	1830	1833	rVV	130850	178688	3.10%	0.236%
36	13.781	1833	1835	1839	rVB	115427	120490	2.09%	0.159%
37	13.981	1861	1869	1875	rBV	353579	609848	10.57%	0.806%
38	14.057	1879	1882	1888	rVV2	41513	58572	1.02%	0.077%
39	14.116	1888	1892	1900	rVV6	72560	158328	2.75%	0.209%
40	14.198	1903	1906	1911	rVB2	50565	69531	1.21%	0.092%
41	14.293	1913	1922	1929	rVB2	1532038	2396942	41.56%	3.169%
42	14.416	1937	1943	1949	rVB	1053712	1489623	25.83%	1.970%
43	14.693	1986	1990	1993	rBV	66353	106553	1.85%	0.141%
44	14.769	1993	2003	2010	rVV	2789770	5766925	100.00%	7.625%
45	14.893	2021	2024	2028	rVB	68067	75189	1.30%	0.099%
46	15.045	2044	2050	2054	rBV	743429	1038210	18.00%	1.373%
47	15.093	2054	2058	2061	rVV4	91268	128869	2.23%	0.170%
48	15.122	2061	2063	2066	rVB	61153	68930	1.20%	0.091%
49	15.240	2078	2083	2088	rBV2	151207	291279	5.05%	0.385%
50	15.293	2088	2092	2097	rVV	390496	572926	9.93%	0.758%
51	15.363	2100	2104	2113	rVB5	114625	213489	3.70%	0.282%
52	15.463	2118	2121	2124	rBV	110600	146795	2.55%	0.194%
53	15.498	2124	2127	2131	rVB	241905	279176	4.84%	0.369%
54	15.551	2131	2136	2141	rBV	3000791	4321294	74.93%	5.714%
55	15.598	2141	2144	2149	rVB	228445	281112	4.87%	0.372%
56	15.804	2175	2179	2183	rBV	318944	383848	6.66%	0.508%
57	15.951	2200	2204	2208	rBV2	100237	158638	2.75%	0.210%
58	16.040	2212	2219	2224	rVV	302912	609358	10.57%	0.806%
59	16.134	2231	2235	2238	rBV	476872	644178	11.17%	0.852%
60	16.163	2238	2240	2245	rVB	325212	361074	6.26%	0.477%
61	16.281	2254	2260	2265	rBV2	2546608	3888784	67.43%	5.142%
62	16.328	2265	2268	2276	rVB	440580	601102	10.42%	0.795%
63	16.445	2283	2288	2289	rBV	362265	495415	8.59%	0.655%
64	16.469	2289	2292	2301	rVV	866907	1158825	20.09%	1.532%
65	16.575	2305	2310	2316	rBV	489339	679651	11.79%	0.899%
66	16.640	2316	2321	2326	rBV	458969	605054	10.49%	0.800%
67	16.834	2347	2354	2356	rBV3	170569	349571	6.06%	0.462%
68	16.863	2356	2359	2365	rVV2	296095	438660	7.61%	0.580%
69	16.922	2366	2369	2370	rVV2	176570	186999	3.24%	0.247%
70	16.957	2370	2375	2380	rVV2	1232822	1945015	33.73%	2.572%
71	17.045	2384	2390	2402	rVV	1730623	3393638	58.85%	4.487%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

72	17.139	2402	2406	2412	rVB	430533	625150	10.84%	0.827%
73	17.222	2416	2420	2426	rBV2	586423	837422	14.52%	1.107%
74	17.416	2449	2453	2457	rBV3	178200	258349	4.48%	0.342%
75	17.498	2464	2467	2470	rBV	158198	197015	3.42%	0.261%
76	17.528	2470	2472	2480	rVB3	198574	301421	5.23%	0.399%
77	17.639	2486	2491	2498	rVB	426308	875010	15.17%	1.157%
78	17.757	2508	2511	2518	rVB3	131507	170303	2.95%	0.225%
79	17.834	2520	2524	2529	rBV2	264288	431176	7.48%	0.570%
80	17.957	2540	2545	2555	rBV2	1016338	1736560	30.11%	2.296%
81	18.175	2579	2582	2586	rBV	190724	255416	4.43%	0.338%
82	18.216	2587	2589	2593	rVV	162050	191079	3.31%	0.253%
83	19.239	2760	2763	2767	rBV3	224943	337038	5.84%	0.446%
84	19.286	2768	2771	2775	rVB	294522	362261	6.28%	0.479%
85	19.445	2795	2798	2804	rVB2	320376	439426	7.62%	0.581%
86	20.398	2957	2960	2965	rVB	531844	629329	10.91%	0.832%
87	21.163	3087	3090	3095	rVB	2389604	2619303	45.42%	3.463%
88	21.245	3100	3104	3112	rBV	1521255	2147776	37.24%	2.840%
89	22.292	3277	3282	3289	rBV3	1598577	3196289	55.42%	4.226%
90	22.451	3305	3309	3314	rVB	461636	699198	12.12%	0.925%
91	22.586	3328	3332	3338	rVB	811868	1275190	22.11%	1.686%
92	22.733	3353	3357	3361	rVV	483826	681712	11.82%	0.901%
93	22.792	3363	3367	3372	rVB2	614200	917129	15.90%	1.213%
94	23.469	3476	3482	3488	rVB	1108274	2085814	36.17%	2.758%
95	23.980	3564	3569	3574	rVB	687596	1219633	21.15%	1.613%
96	24.710	3688	3693	3705	rVB	592633	1329642	23.06%	1.758%

Sum of corrected areas: 75627013

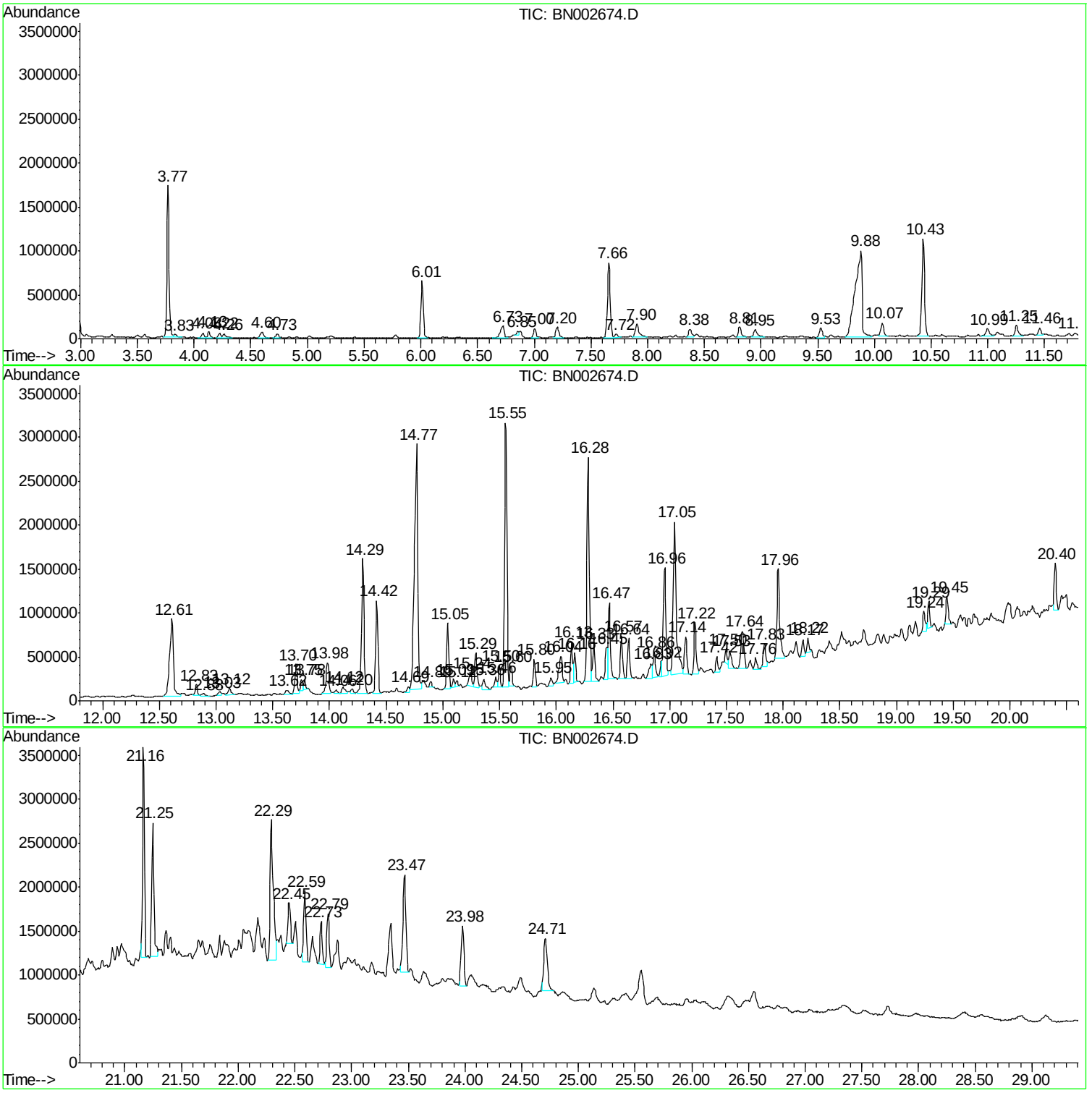
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

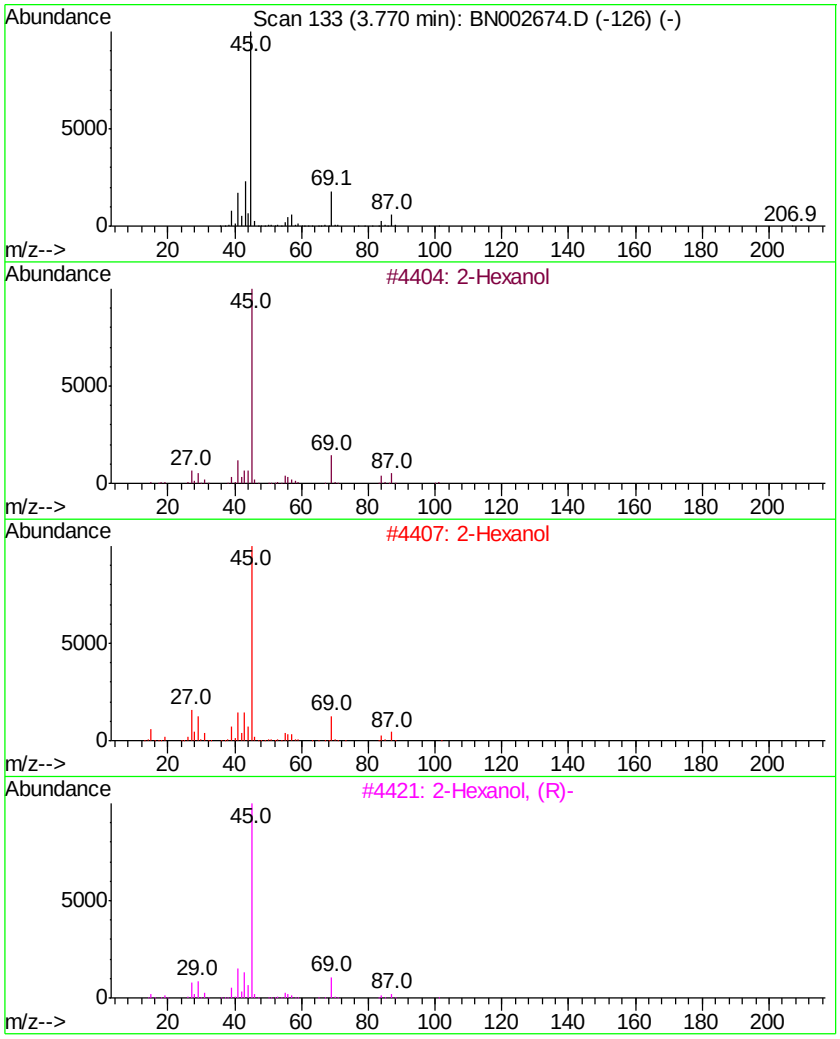
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

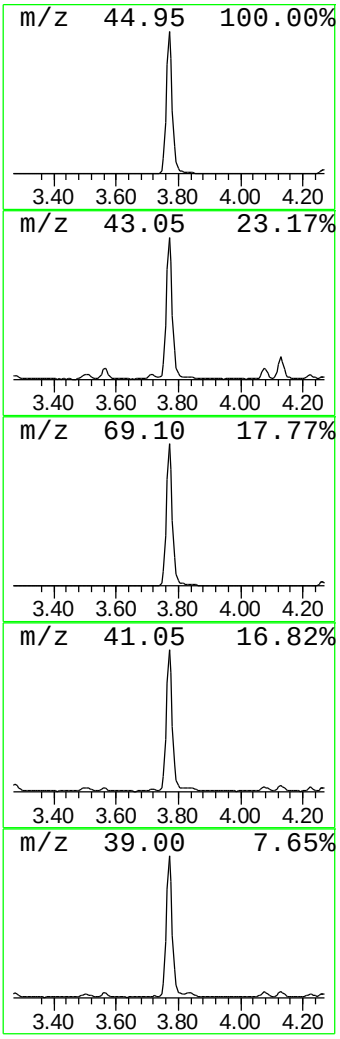
****

Peak Number 1 2-Hexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	31.59 ng/ul	2348320	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	83
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
5	2-Hexanol	102	C6H14O	000626-93-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

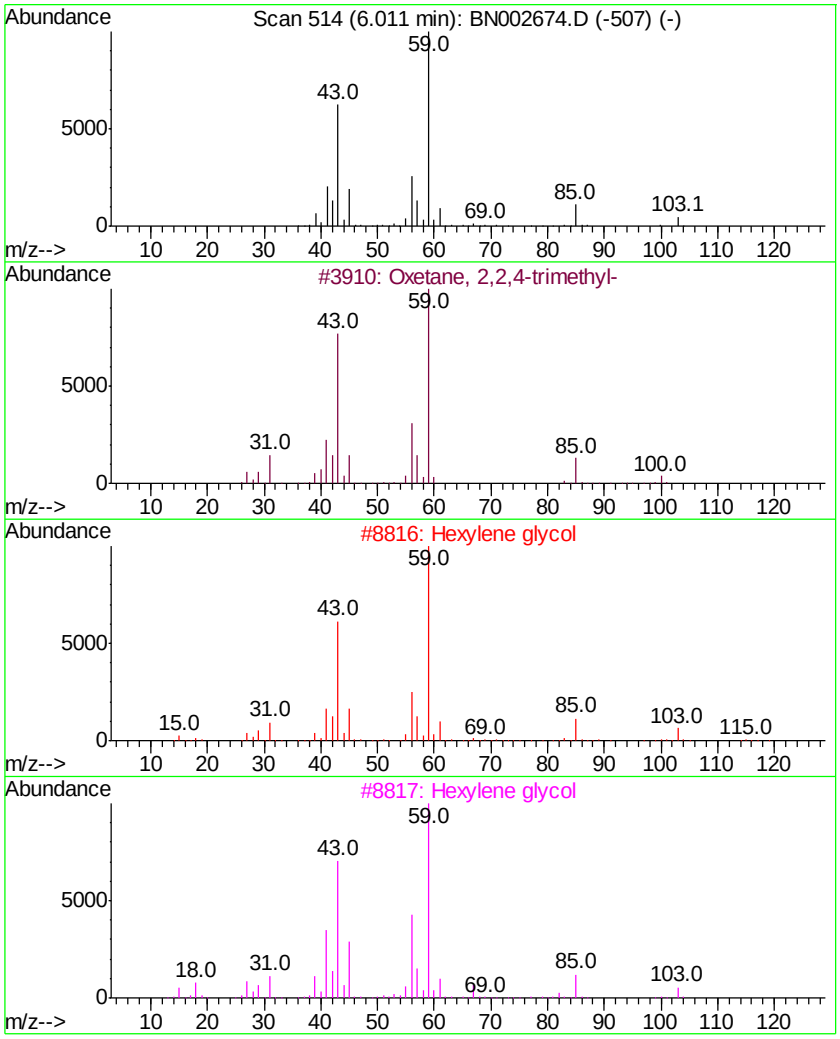
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

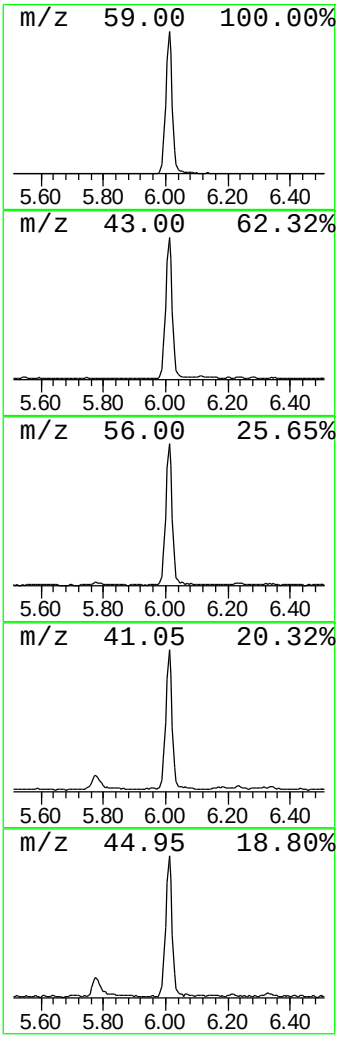
****

Peak Number 2 Oxetane, 2,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	12.78 ng/ul	950004	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Hexylene glycol	118	C6H14O2	000107-41-5	59
4	Hexylene glycol	118	C6H14O2	000107-41-5	59
5	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	50





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Acq On : 13 Sep 2018 14:21
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Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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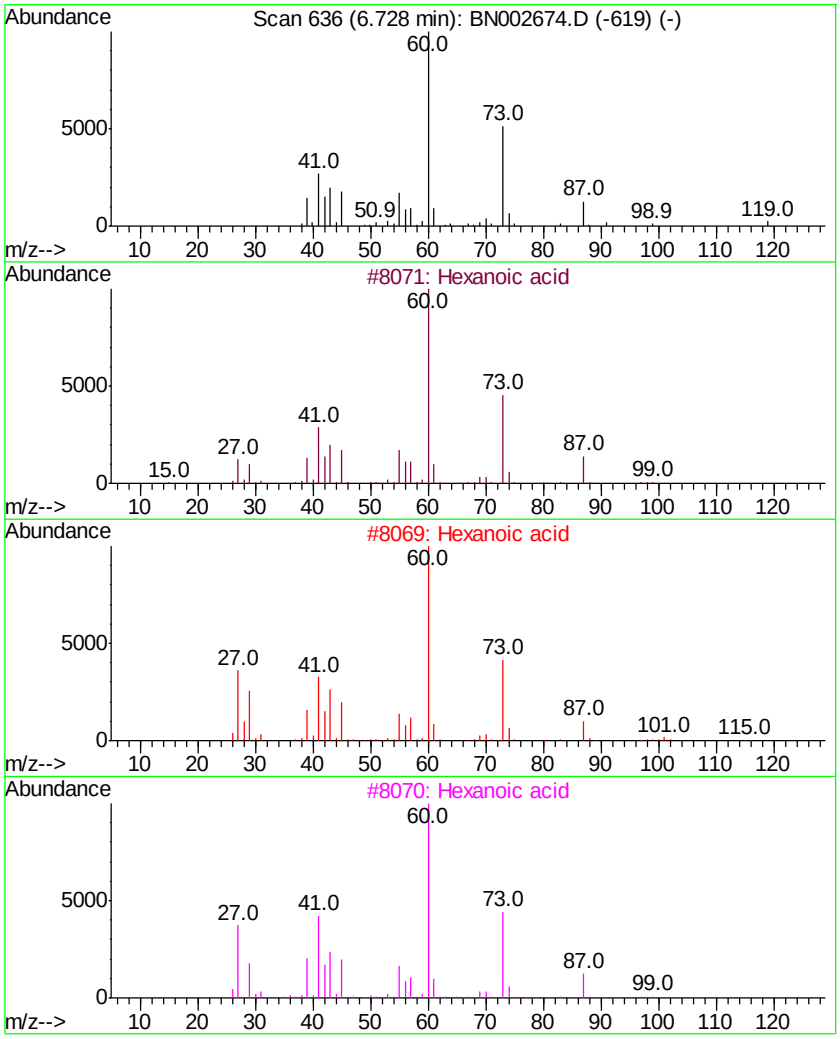
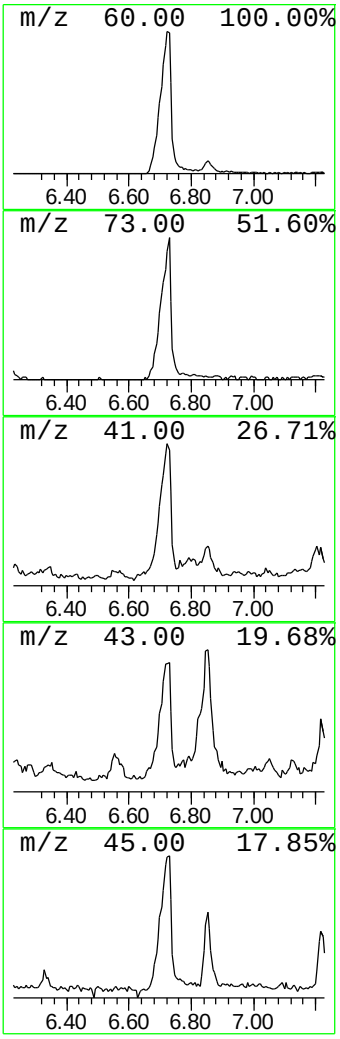
Peak Number 3 Hexanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	4.79 ng/ul	356427	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	83
3	Hexanoic acid	116	C6H12O2	000142-62-1	83
4	Hexanoic acid	116	C6H12O2	000142-62-1	83
5	Heptanoic acid	130	C7H14O2	000111-14-8	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

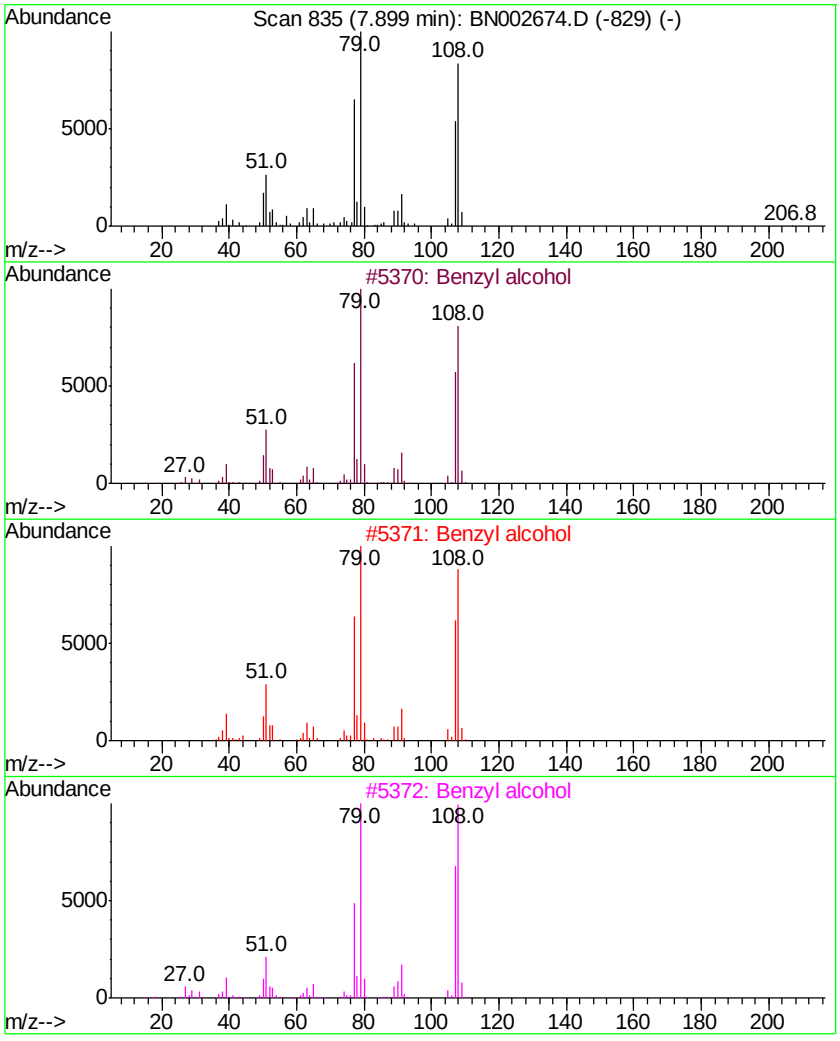
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

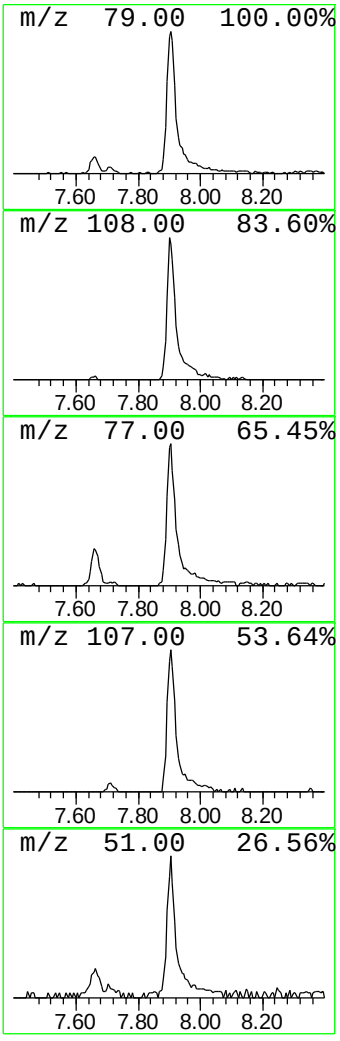
****

Peak Number 4 Benzyl alcohol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	4.94 ng/ul	367424	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	98
2	Benzyl alcohol	108	C7H8O	000100-51-6	97
3	Benzyl alcohol	108	C7H8O	000100-51-6	95
4	Benzyl alcohol	108	C7H8O	000100-51-6	95
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

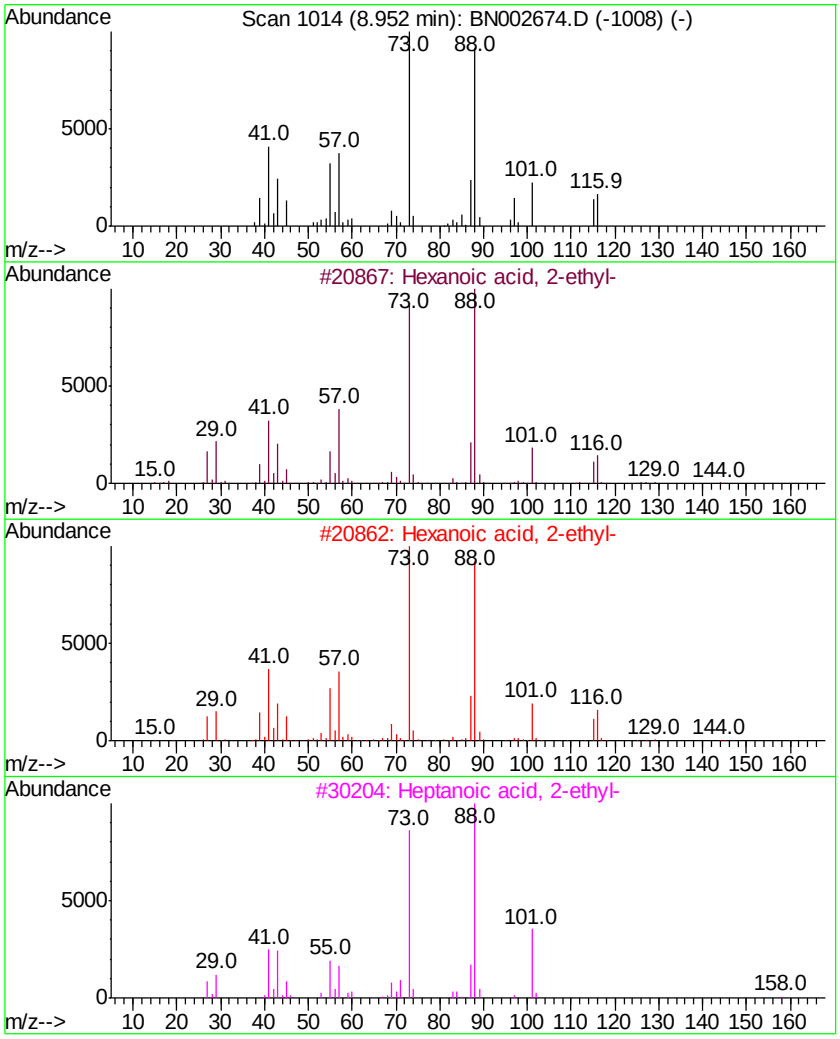
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

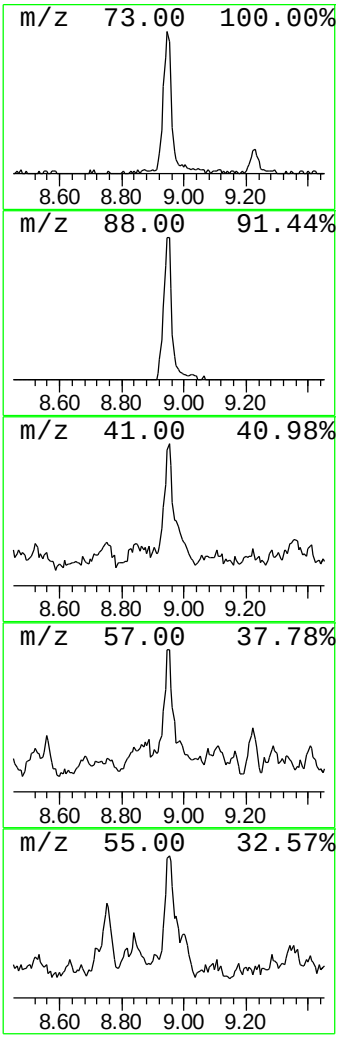
****

Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.64 ng/ul	195898	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
5	Methyl(methyl-4-deoxy-2-O-methyl...	218	C9H14O6	052545-23-0	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
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Misc :
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Instrument : BNA_N
ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

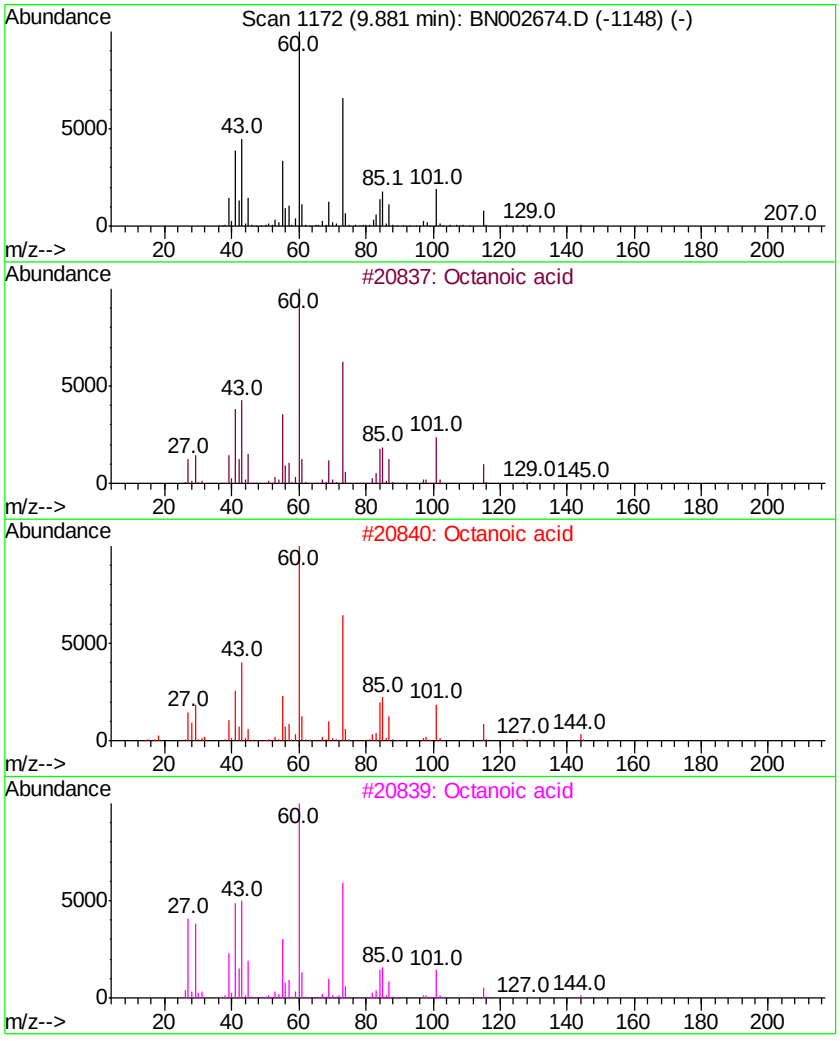
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

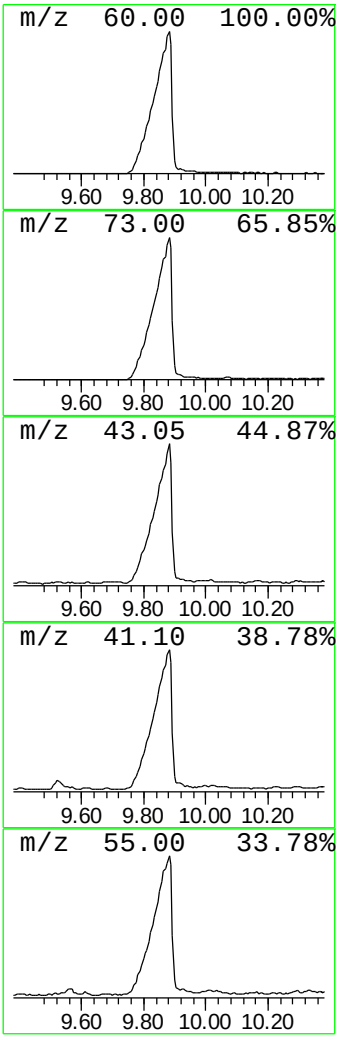
****

Peak Number 6 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	44.88 ng/ul	4232780	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	97
2	Octanoic acid	144	C8H16O2	000124-07-2	86
3	Octanoic acid	144	C8H16O2	000124-07-2	83
4	Hexanoic acid	116	C6H12O2	000142-62-1	68
5	Pentanoic acid	102	C5H10O2	000109-52-4	53





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Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

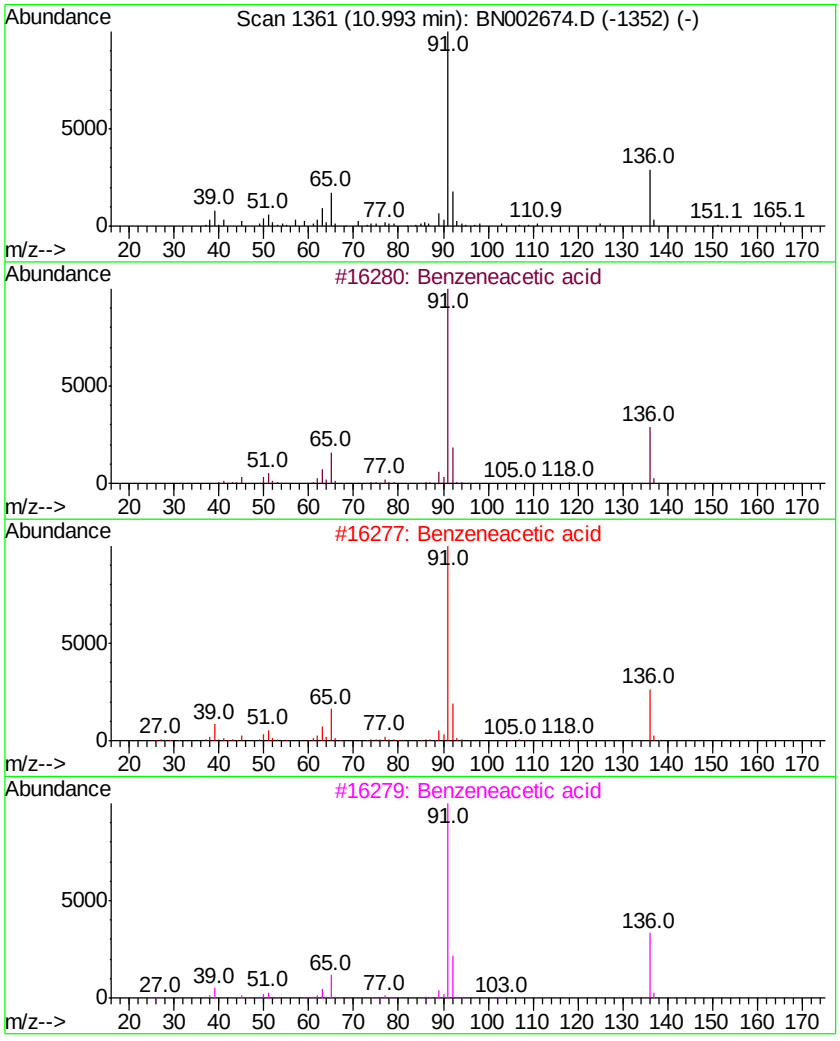
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

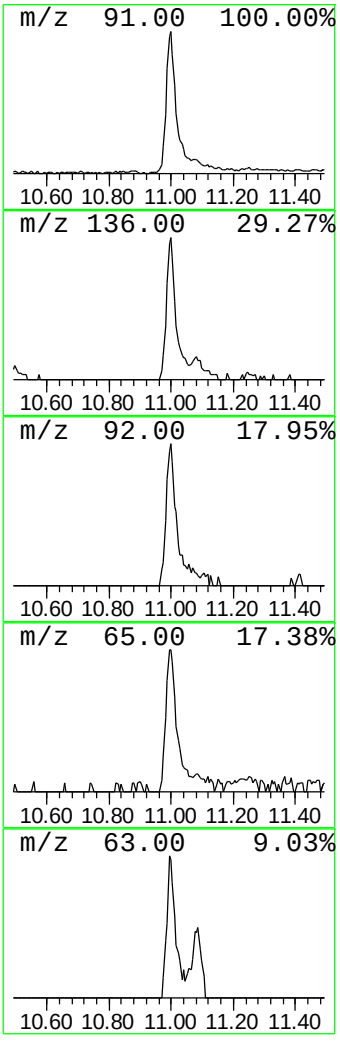
****

Peak Number 7 Benzeneacetic acid Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.02 ng/ul	190205	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	90
4	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	90
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	72





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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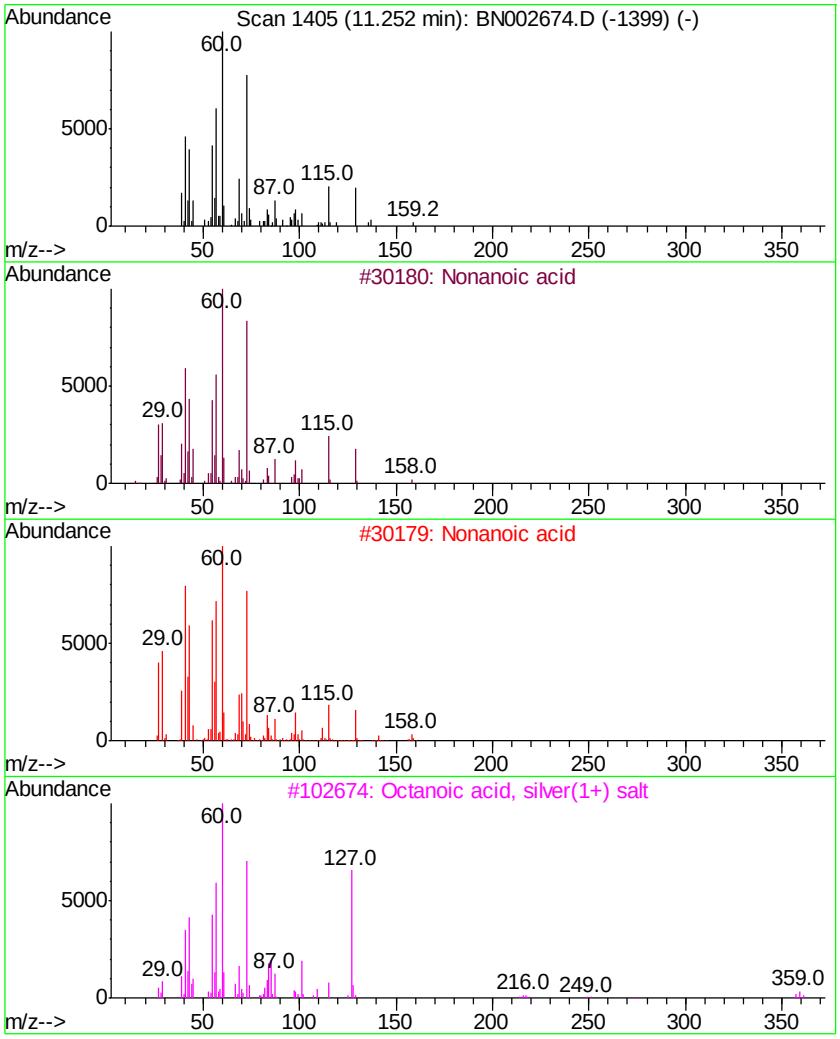
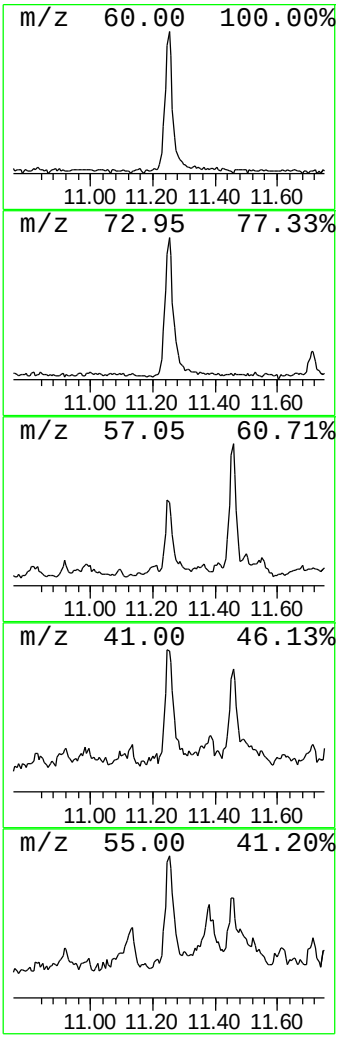
Peak Number 8 Nonanoic acid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.40 ng/ul	226355	Naphthalene-d8	10.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	86
2	Nonanoic acid	158	C9H18O2	000112-05-0	56
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	53
4	Hexanoic acid	116	C6H12O2	000142-62-1	47
5	Hexanoic acid	116	C6H12O2	000142-62-1	47





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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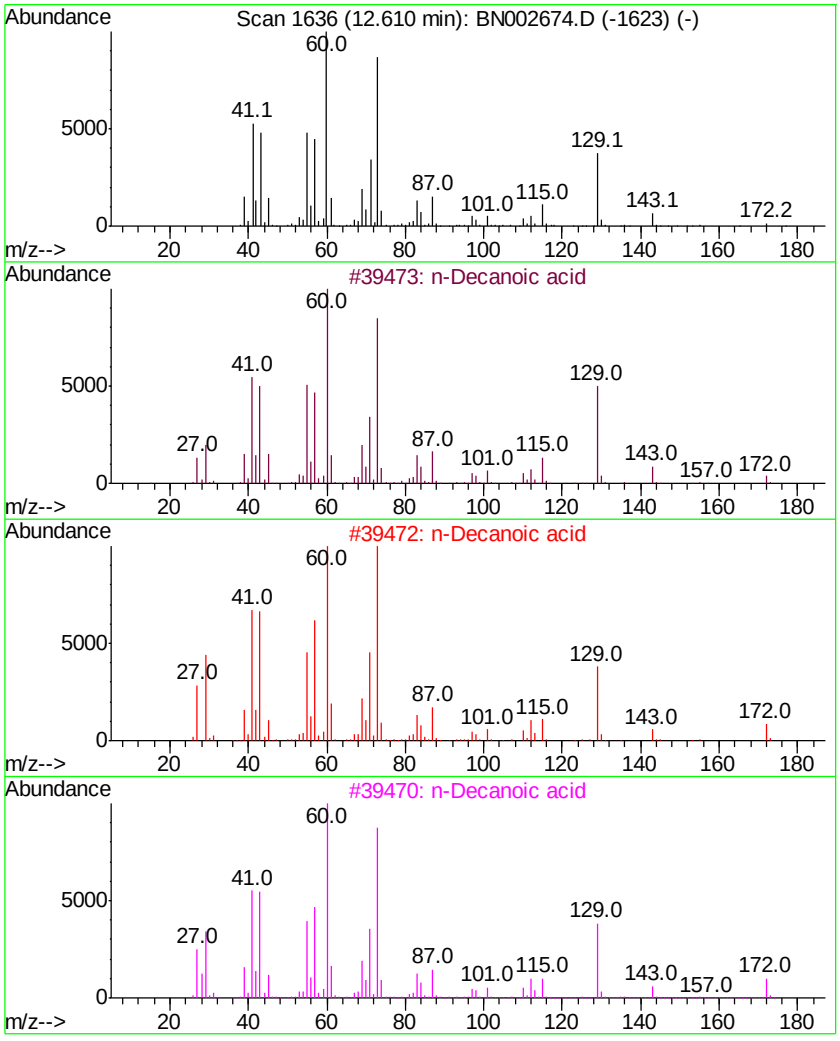
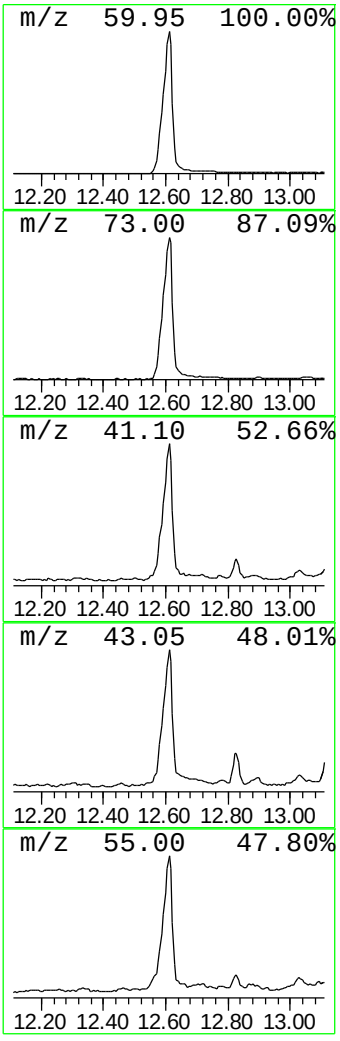
Peak Number 9 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	16.88 ng/ul	2022760	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	80





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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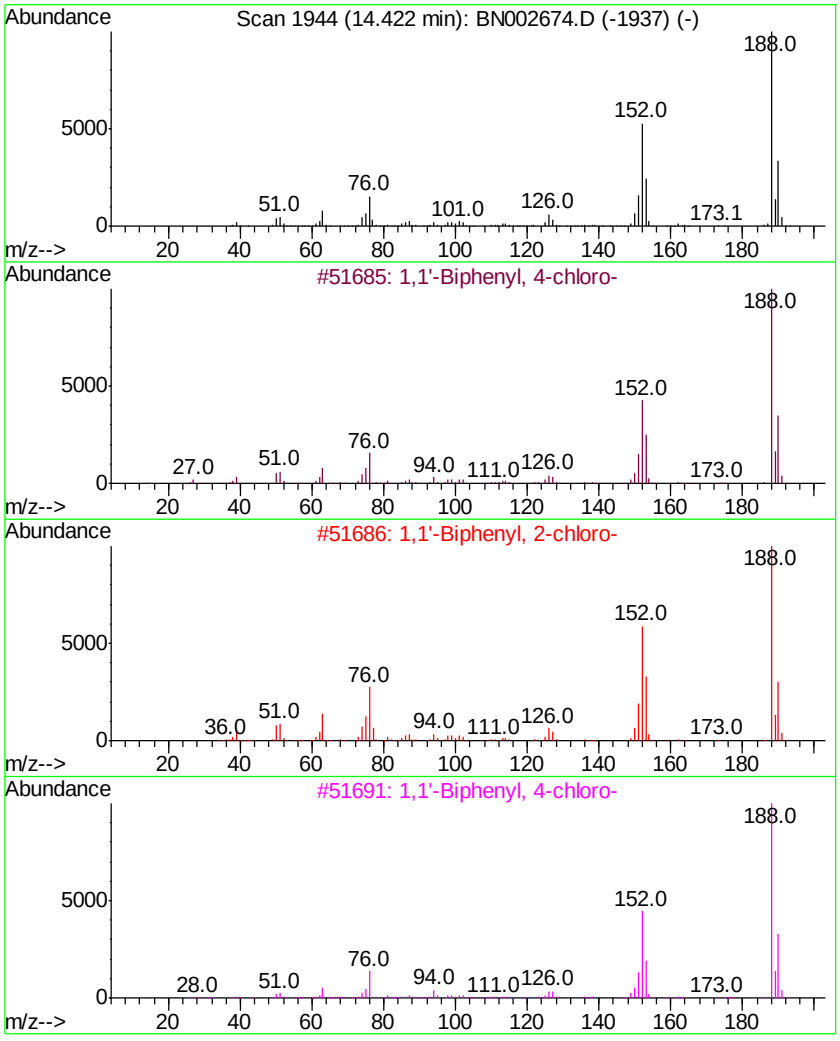
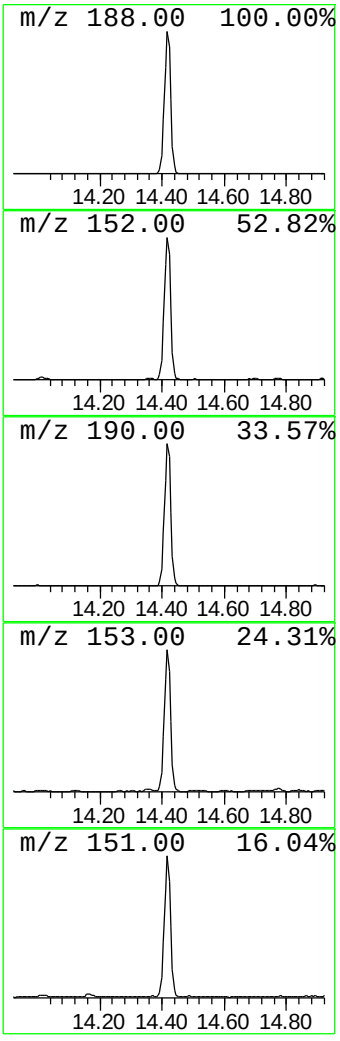
Peak Number 10 1,1'-Biphenyl, 4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	12.43 ng/ul	1489620	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	98
2	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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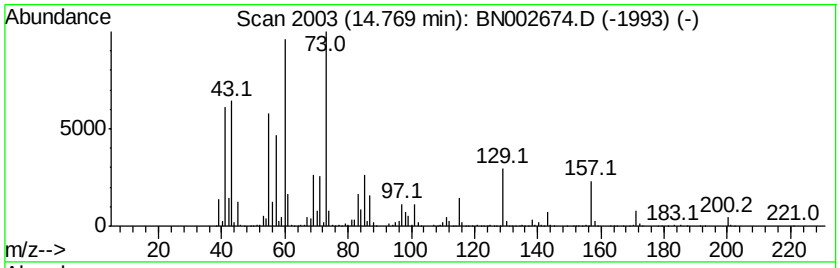
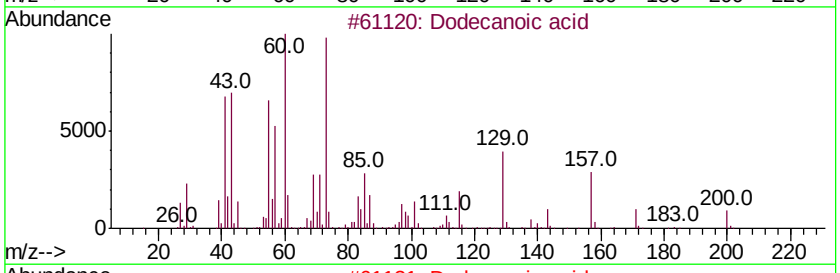
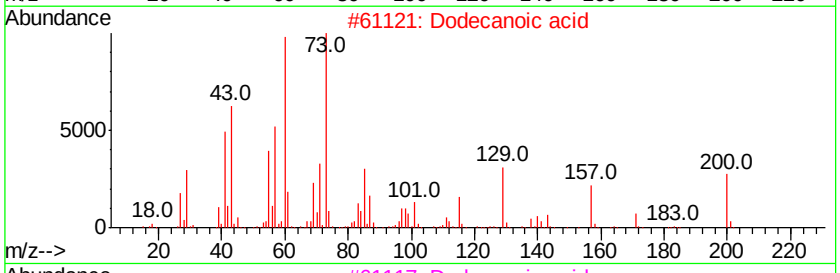
Peak Number 11 Dodecanoic acid Concentration Rank 1

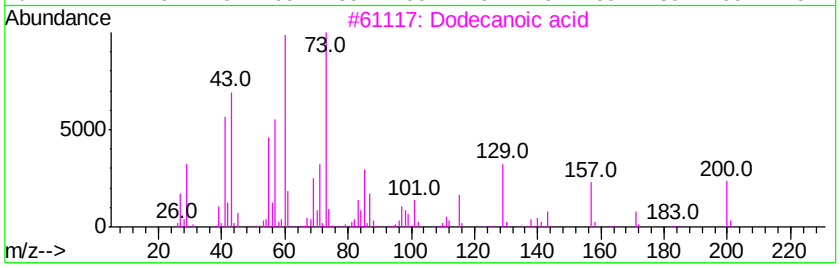
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	48.12 ng/ul	5766930	Acenaphthene-d10	14.29

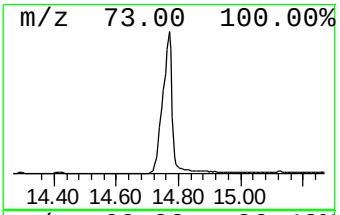
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	72

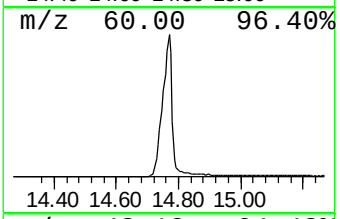


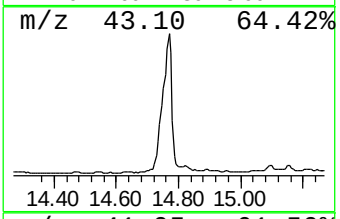


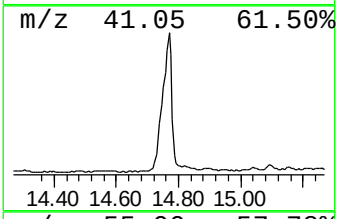


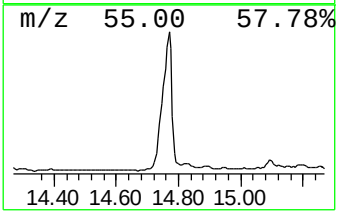












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Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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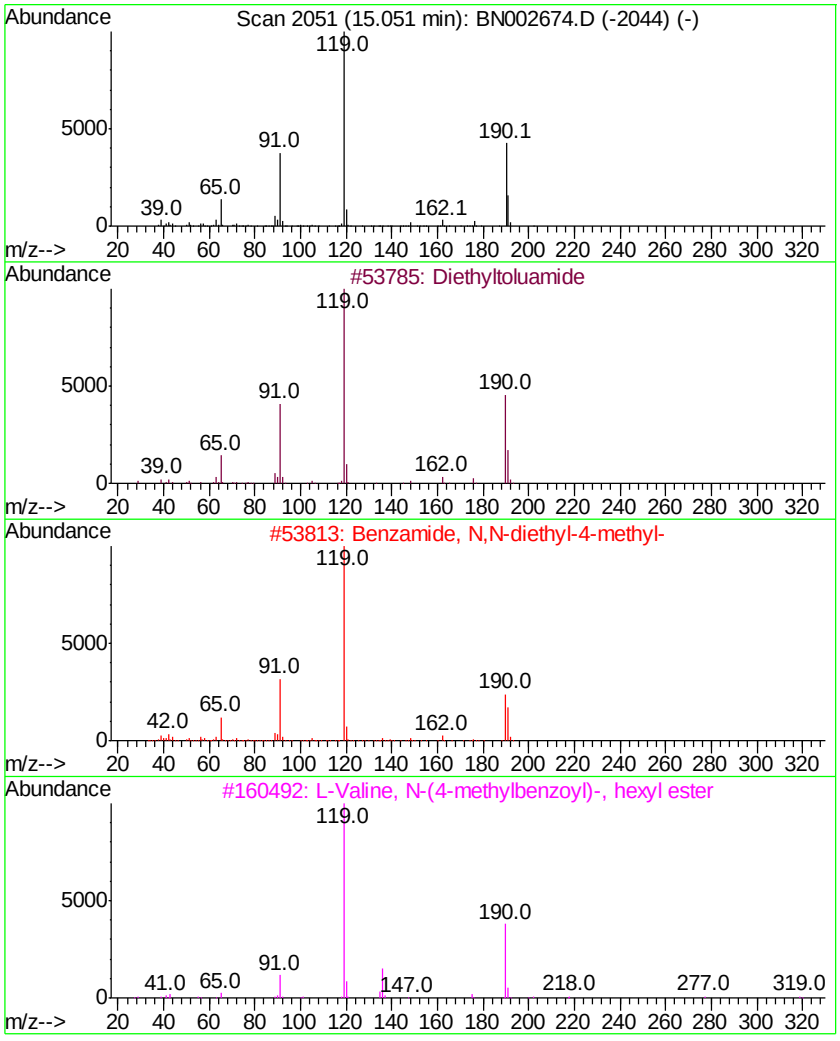
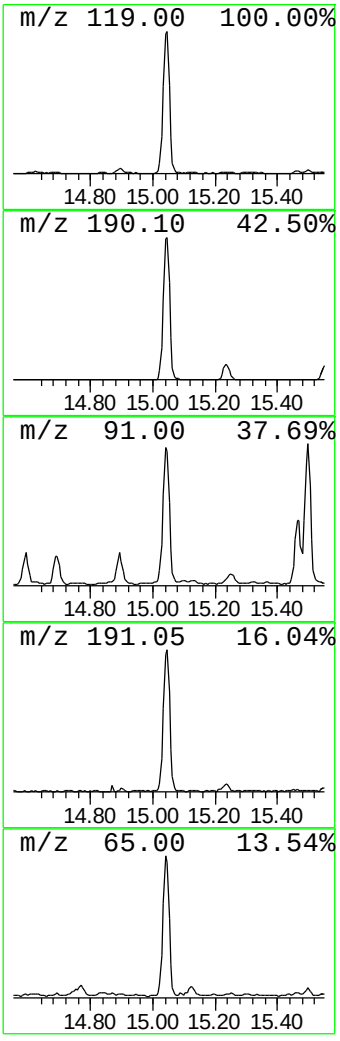
Peak Number 12 Diethyltoluamide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	8.66 ng/ul	1038210	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-3	78
4	L-Valine, N-(4-methylbenzoyl)-, ...	319	C19H29NO3	1000346-64-2	72
5	Diethyltoluamide	191	C12H17NO	000134-62-3	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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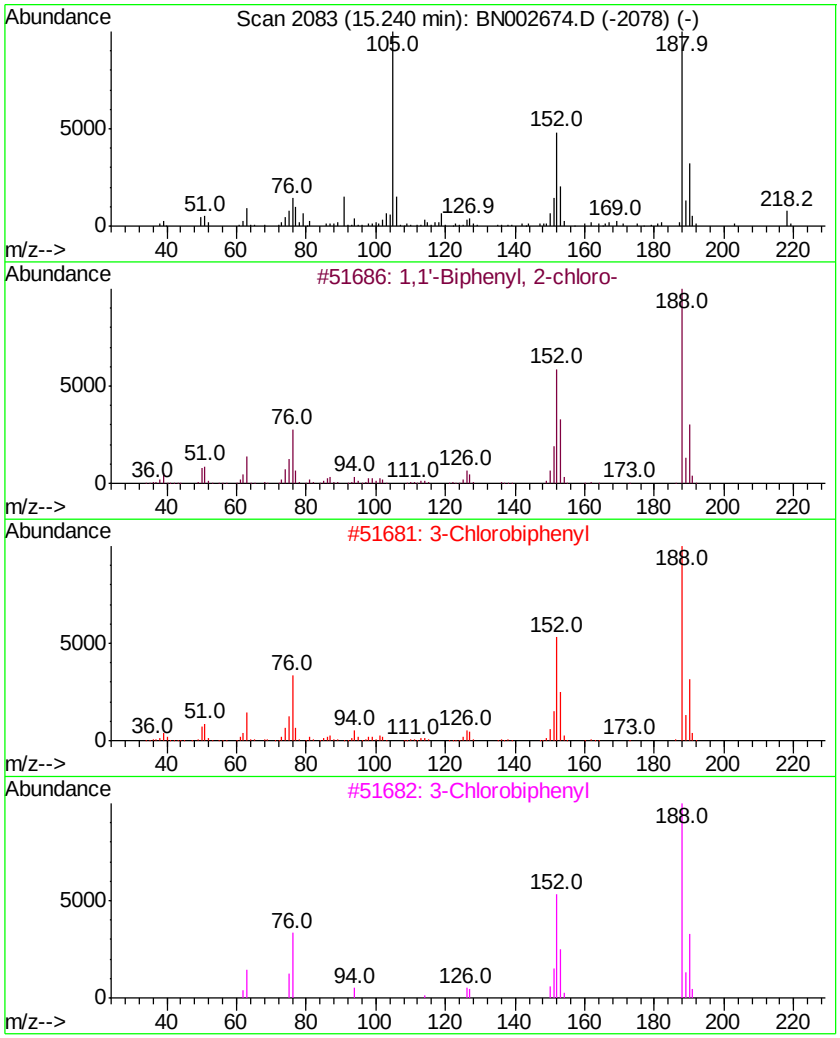
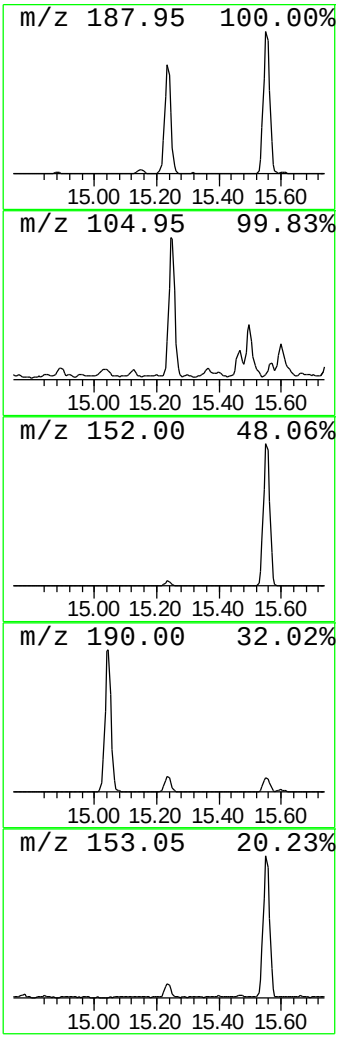
Peak Number 13 1,1'-Biphenyl, 2-chloro- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.43 ng/ul	291279	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
2	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	94





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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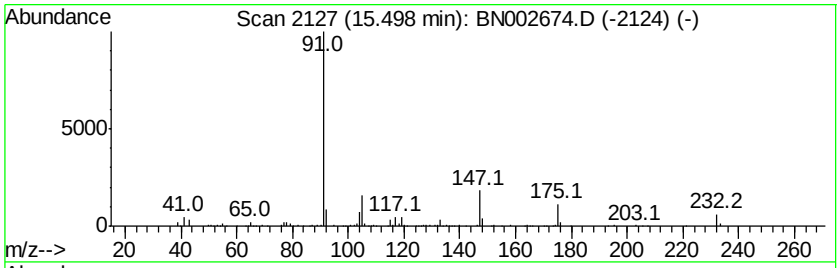
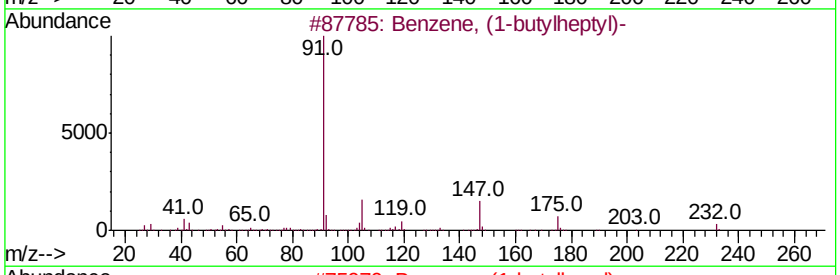
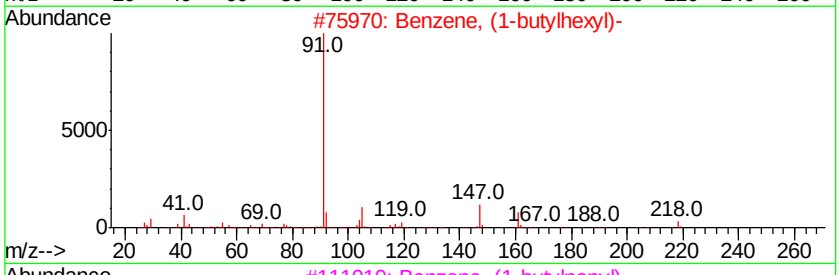
Peak Number 14 Benzene, (1-butylheptyl)- Concentration Rank 39

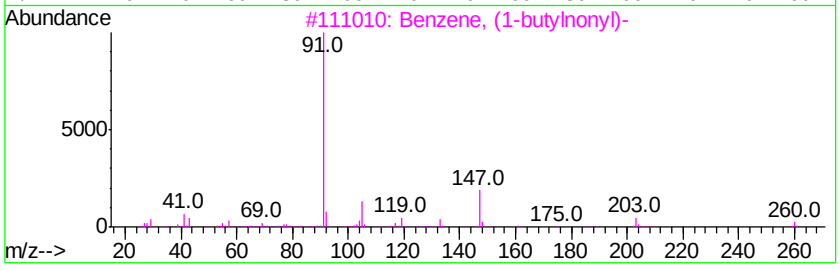
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.33 ng/ul	279176	Acenaphthene-d10	14.29

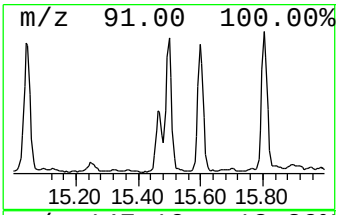
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	90
2	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	59
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	53
4	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	53
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	47

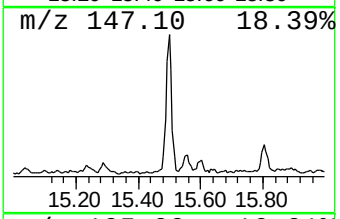


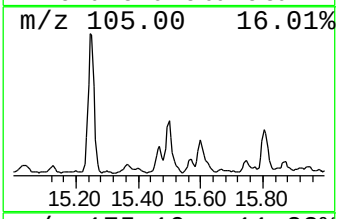


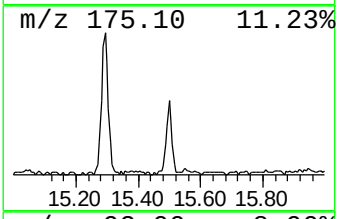


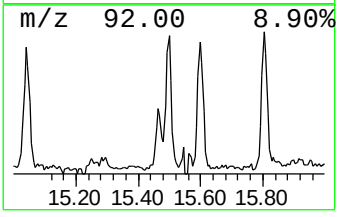












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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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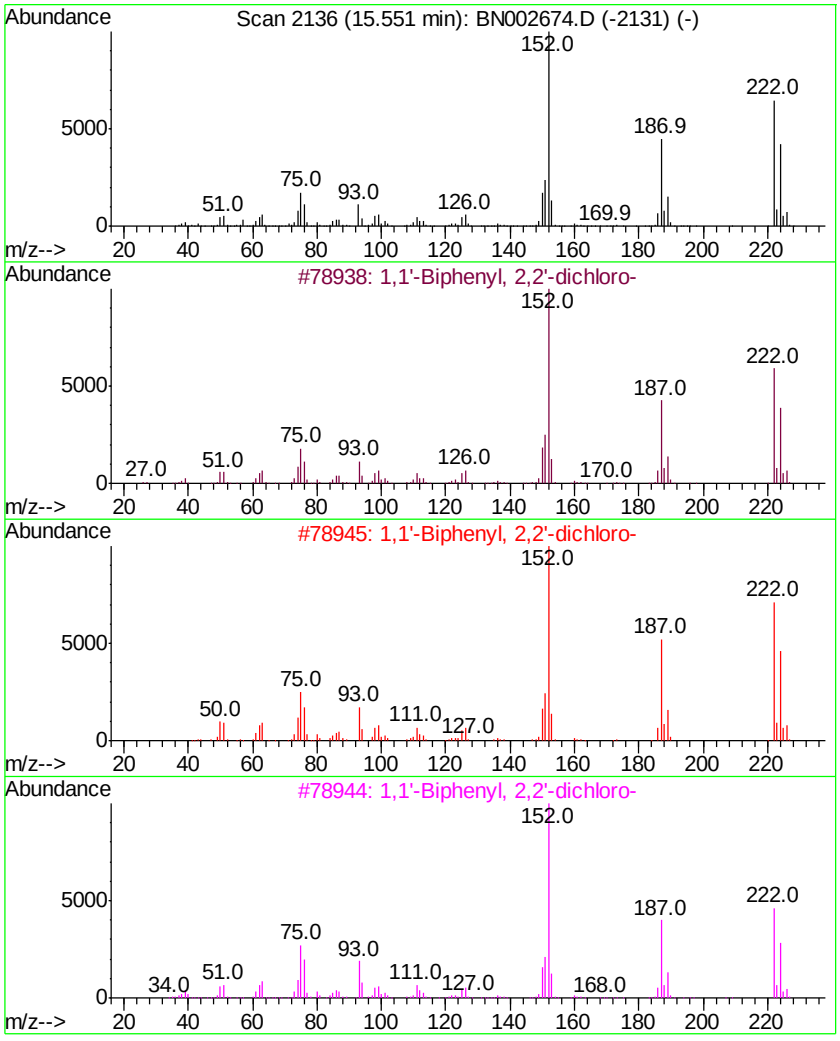
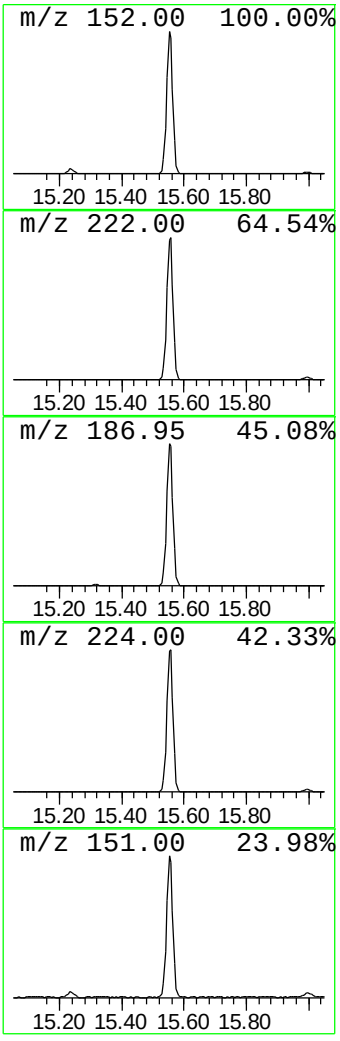
Peak Number 15 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	36.06 ng/ul	4321290	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
4	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	96
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	95





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Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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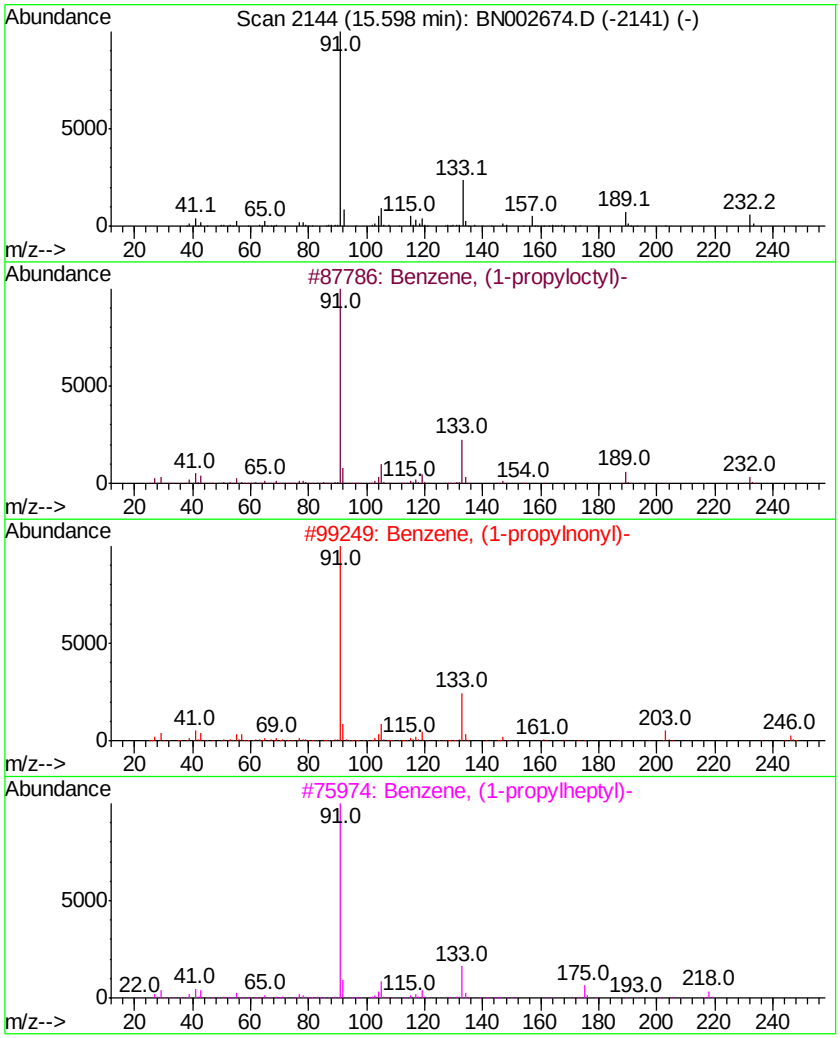
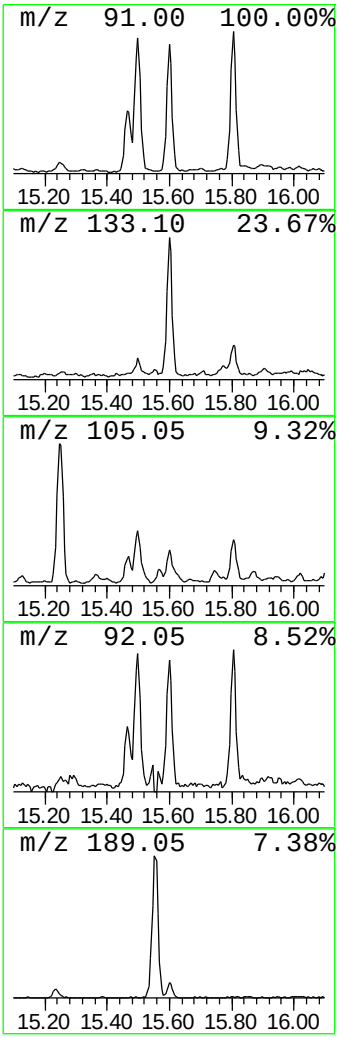
Peak Number 16 Benzene, (1-propyloctyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.35 ng/ul	281112	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	94
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	53
3	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	50
4	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	45
5	Benzene, (1-propylpentyl)-	190	C14H22	018335-17-6	40





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Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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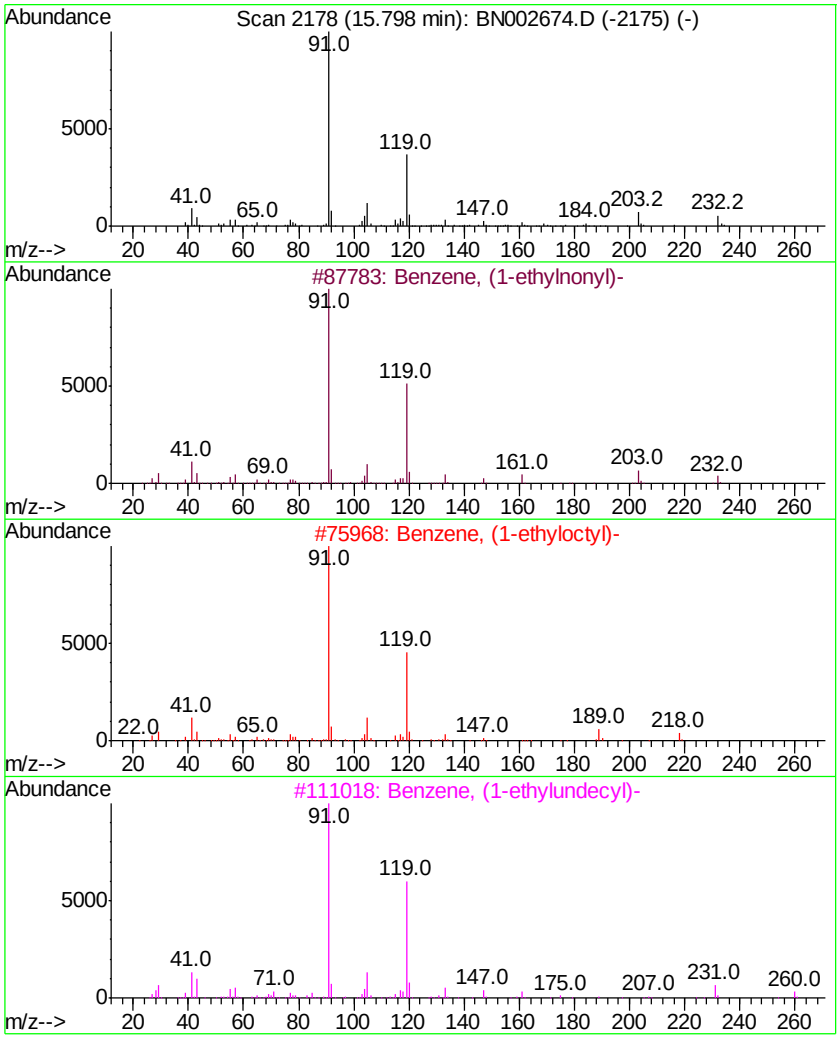
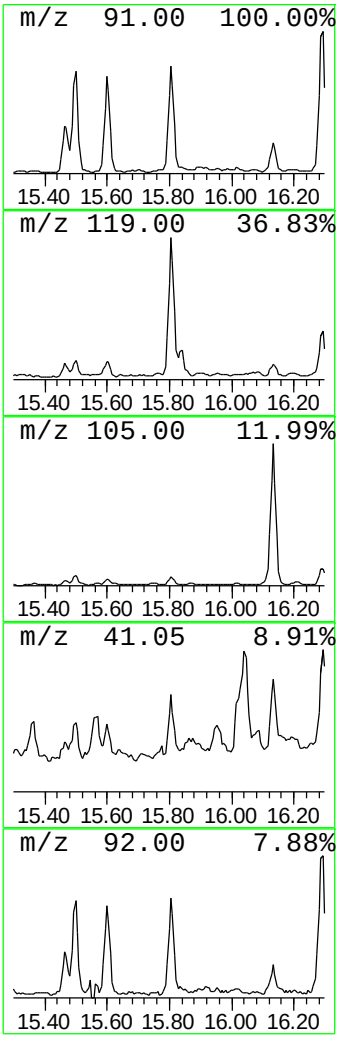
Peak Number 17 Benzene, (1-ethylnonyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.26 ng/ul	383848	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	91
2	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64
3	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	53
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
5	2-Phenylbutyryl chloride	182	C10H11ClO	036854-57-6	42





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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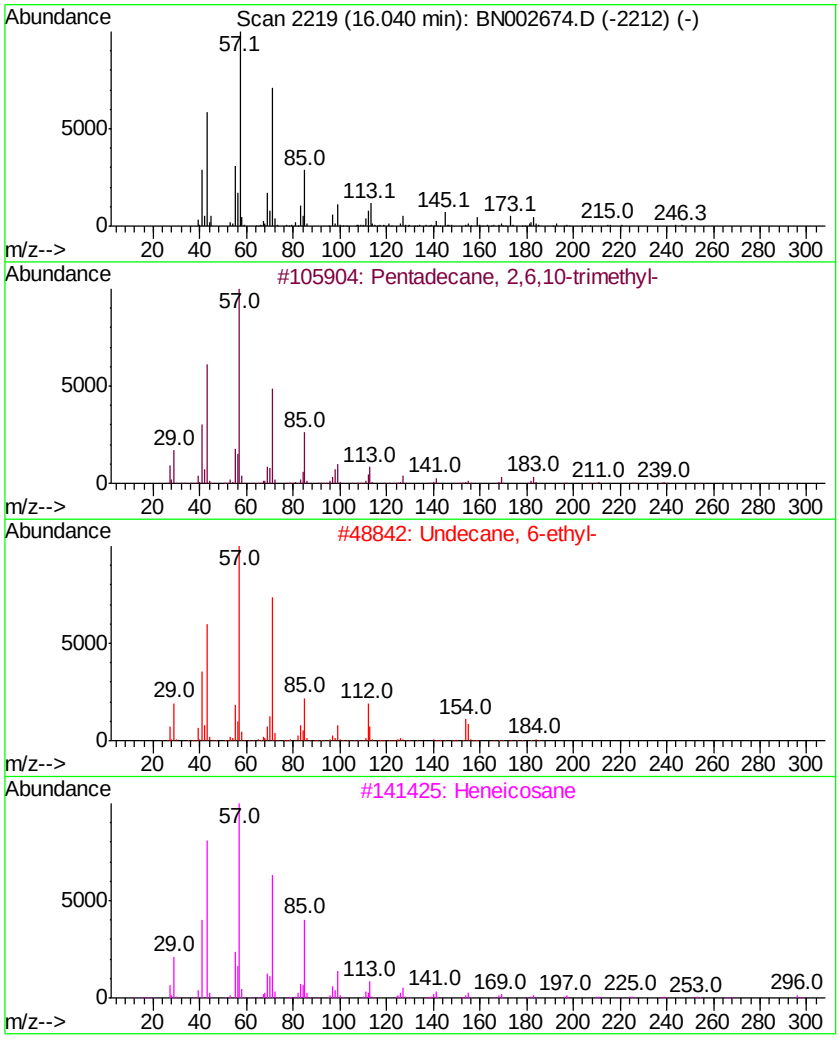
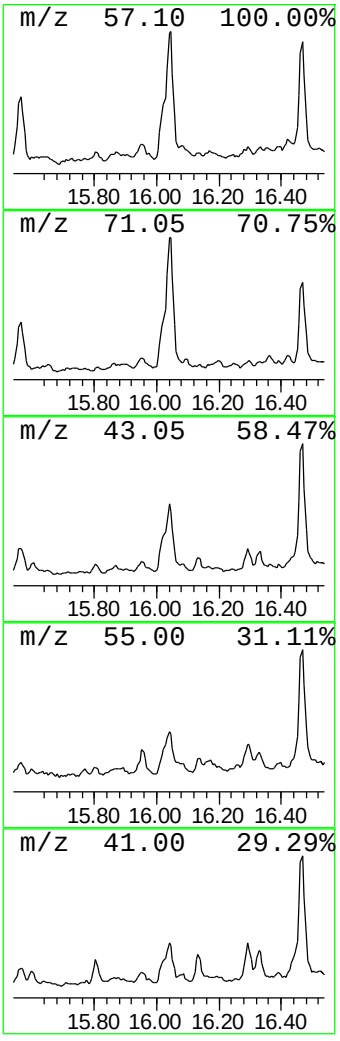
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.59 ng/ul	609358	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
3	Heneicosane	296	C21H44	000629-94-7	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	62





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Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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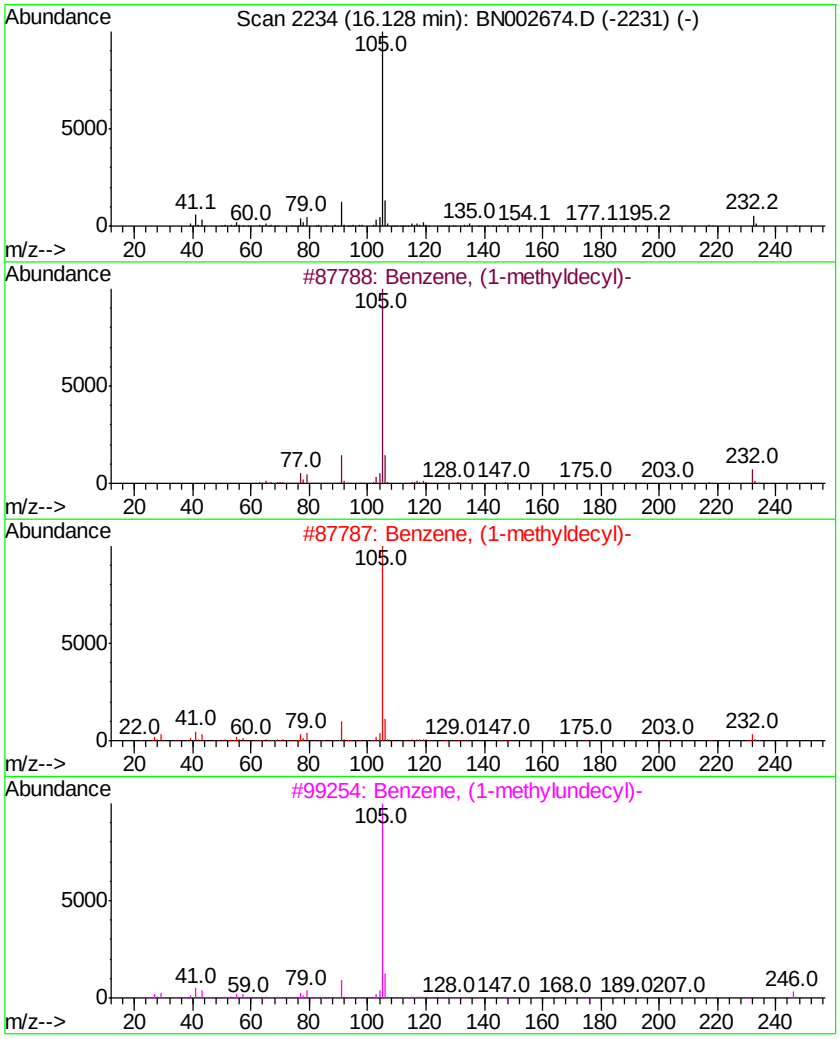
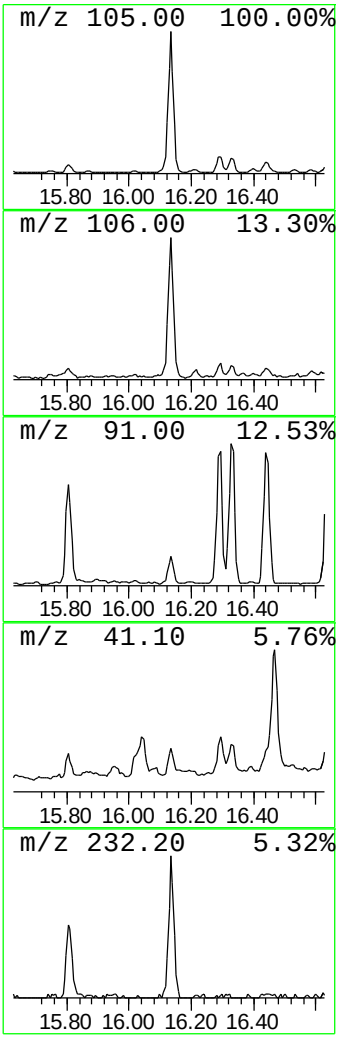
Peak Number 19 Benzene, (1-methyldecyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.80 ng/ul	644178	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	97
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	93
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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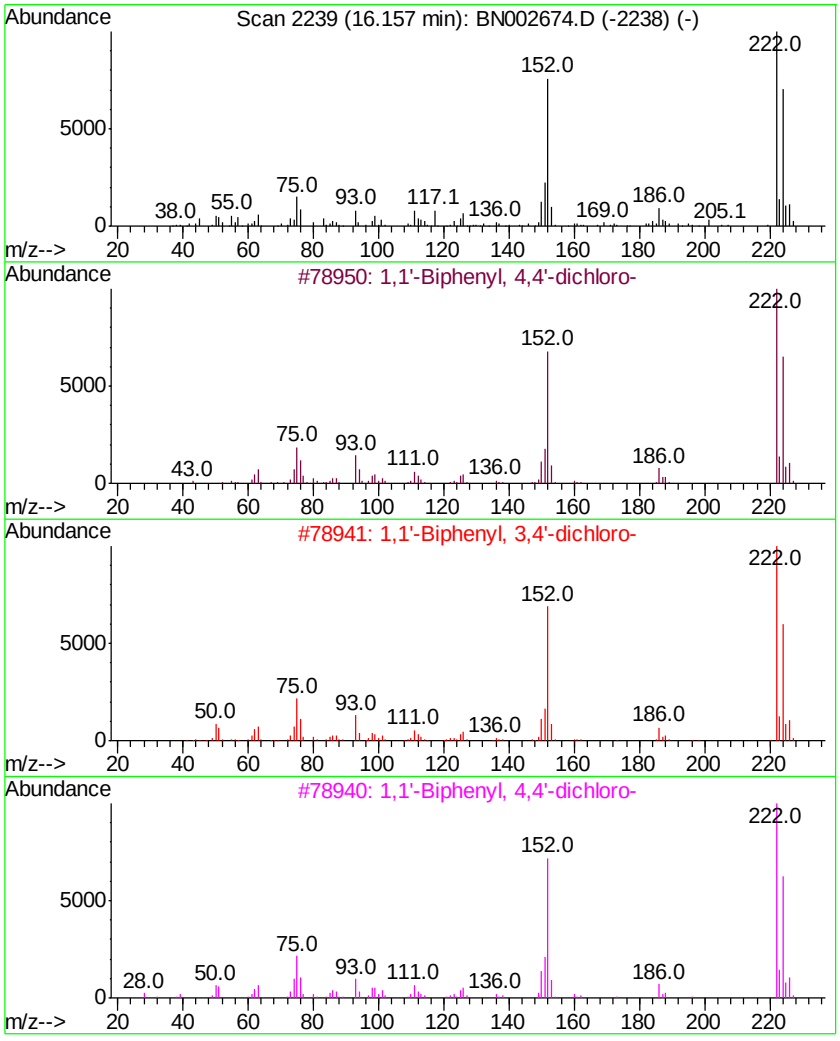
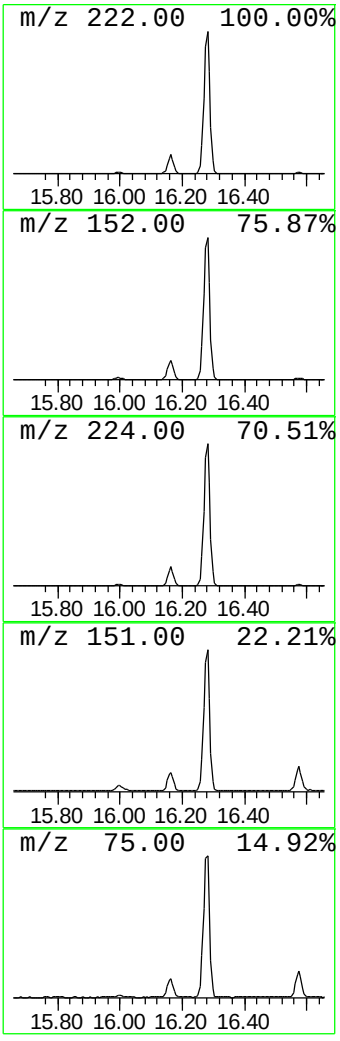
Peak Number 20 1,1'-Biphenyl, 4,4'-dichloro- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.13 ng/ul	361074	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
2	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	97
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
4	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	97
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	97





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Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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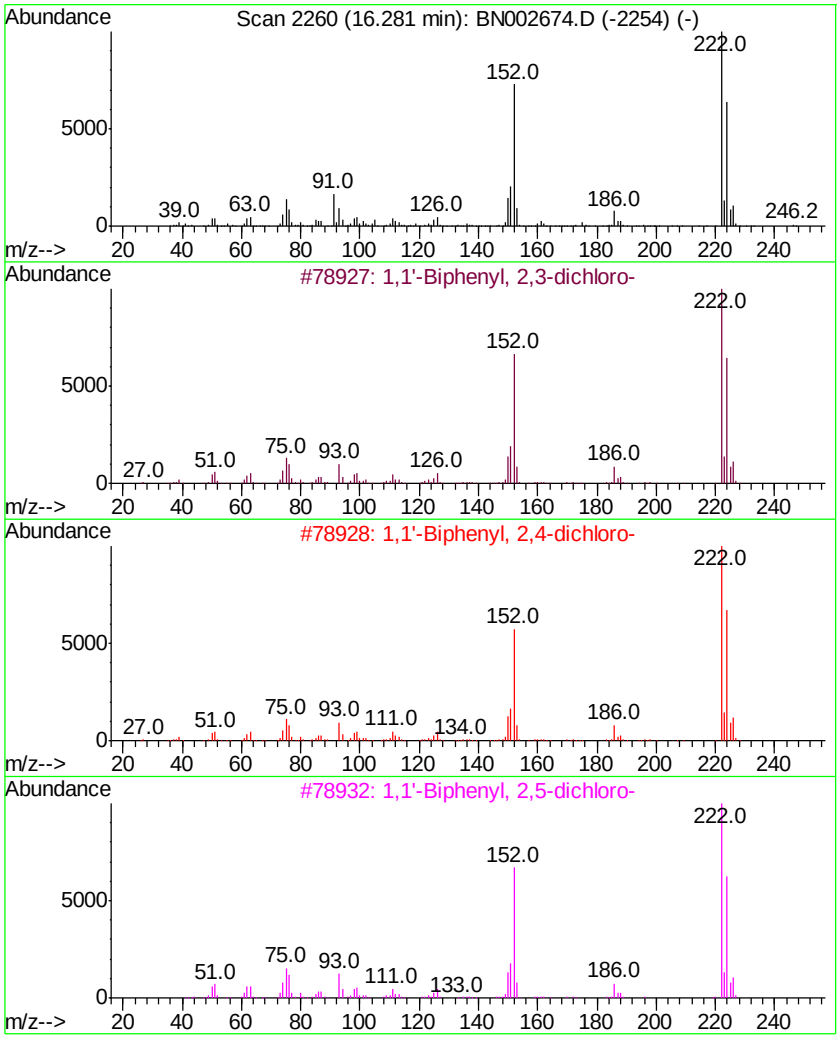
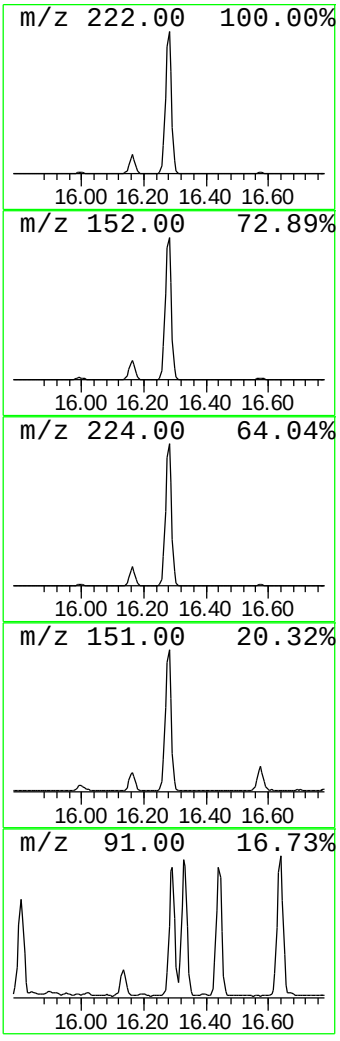
Peak Number 21 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	22.92 ng/ul	3888780	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
5	1,1'-Biphenyl, 3,5-dichloro-	222	C12H8Cl2	034883-41-5	98





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Misc :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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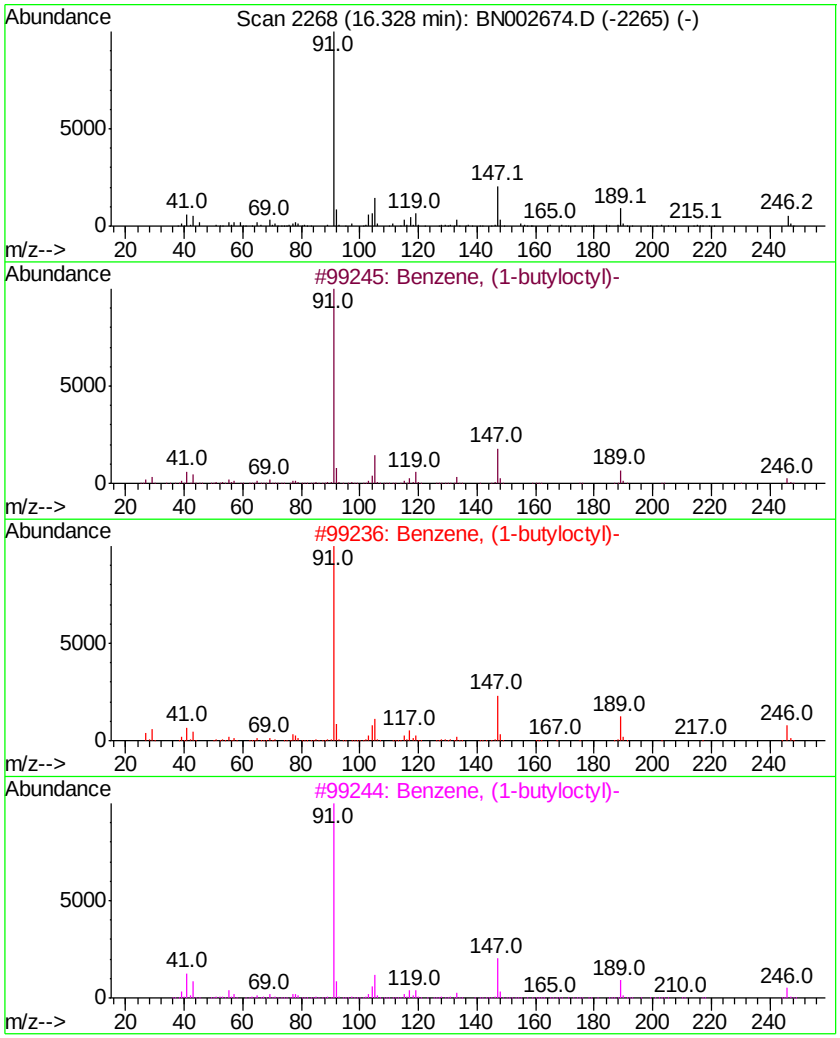
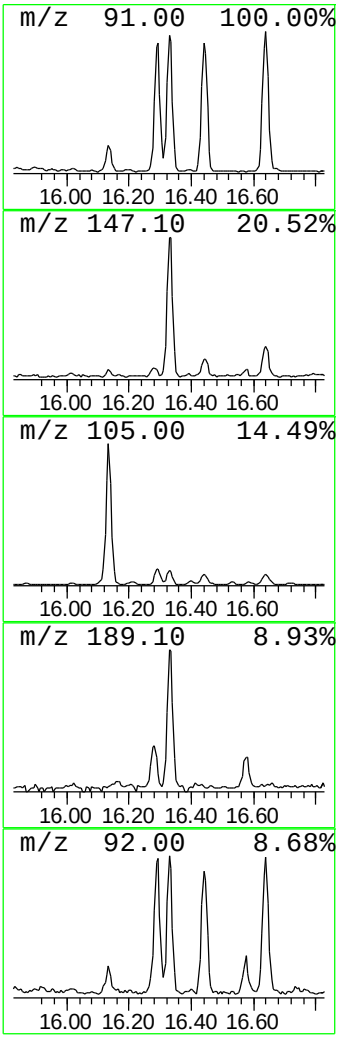
Peak Number 22 Benzene, (1-butyloctyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.54 ng/ul	601102	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	95
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	94
3	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	94
4	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	91
5	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	59





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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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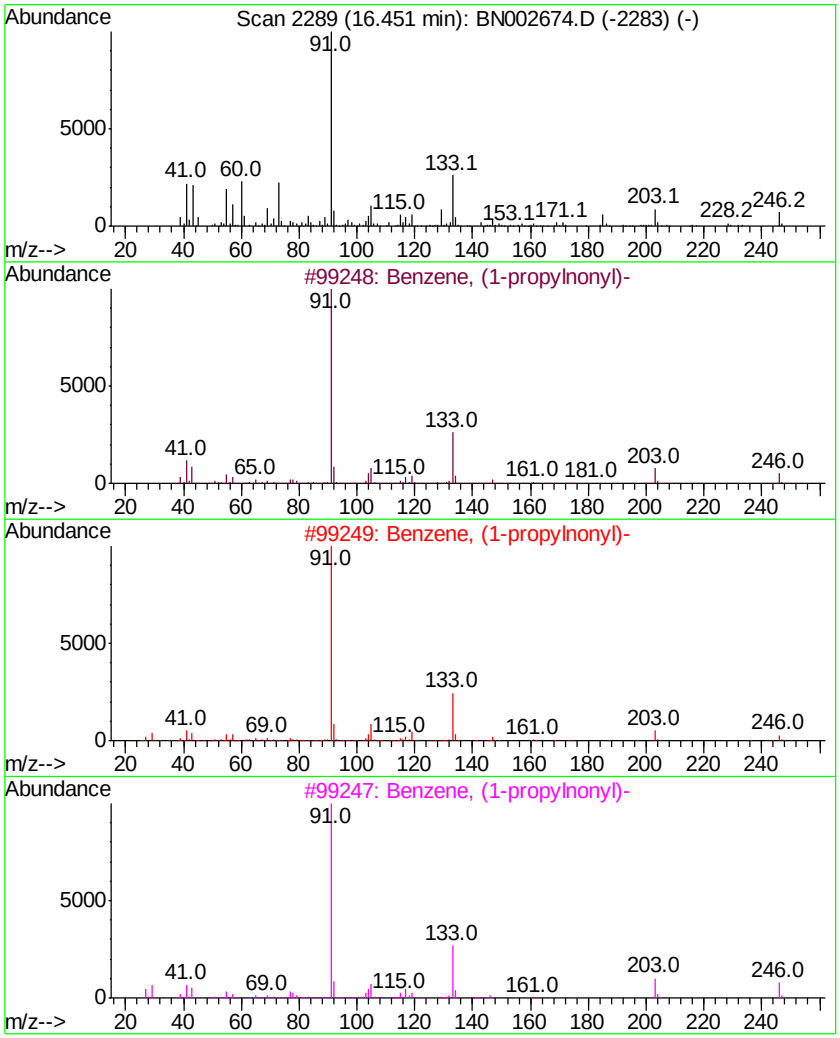
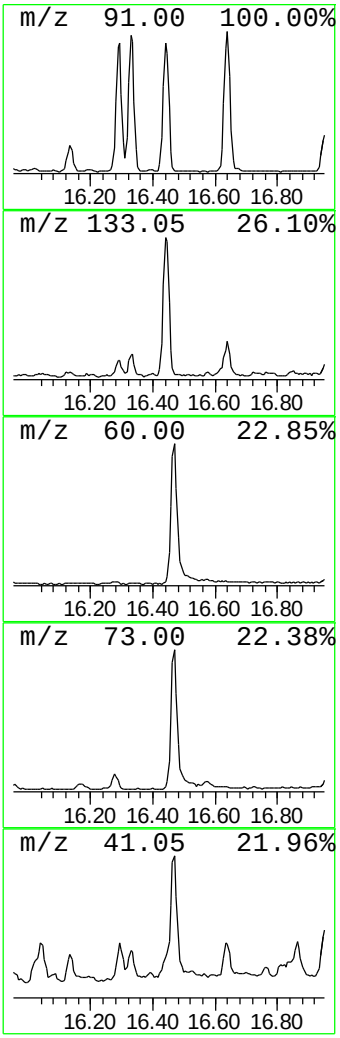
Peak Number 23 Benzene, (1-propylnonyl)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.92 ng/ul	495415	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	98
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	96
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	96
4	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	95
5	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	72





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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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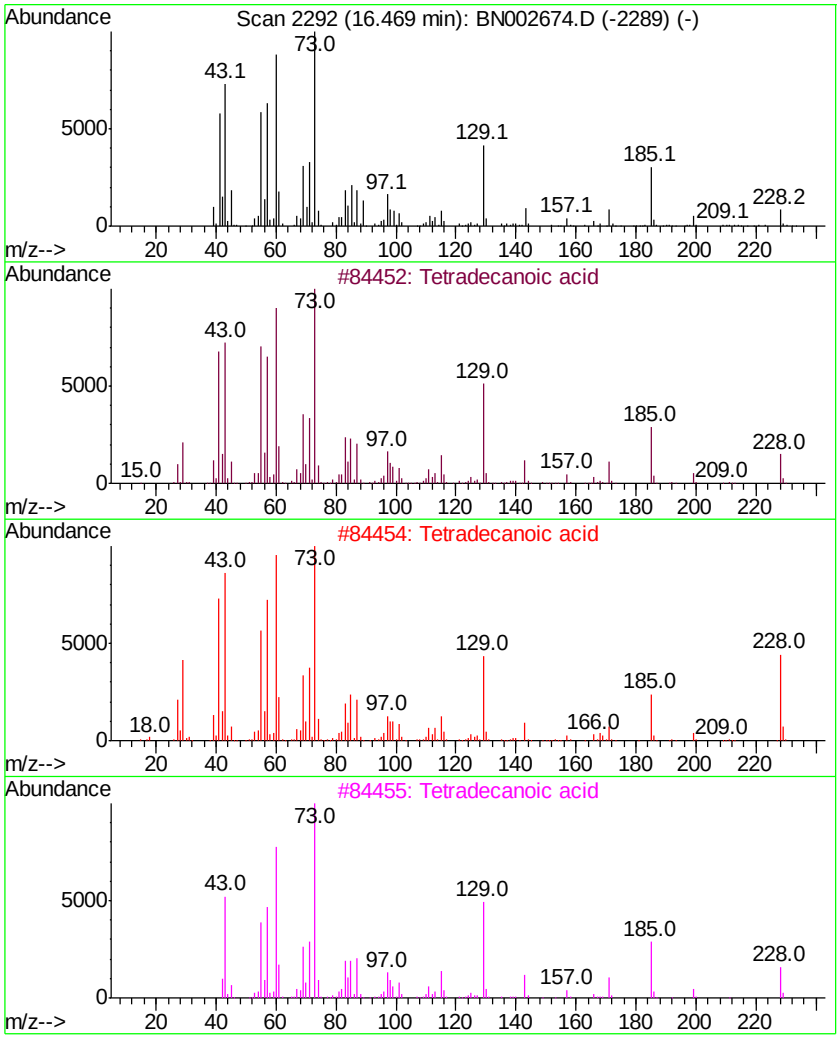
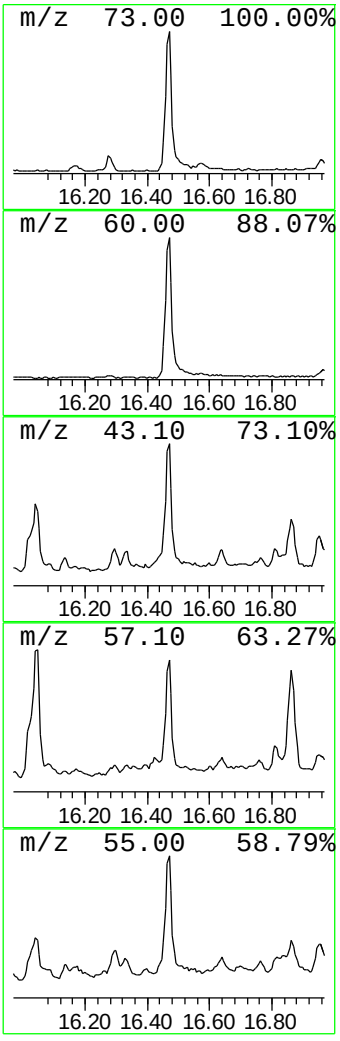
Peak Number 24 Tetradecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	6.83 ng/ul	1158830	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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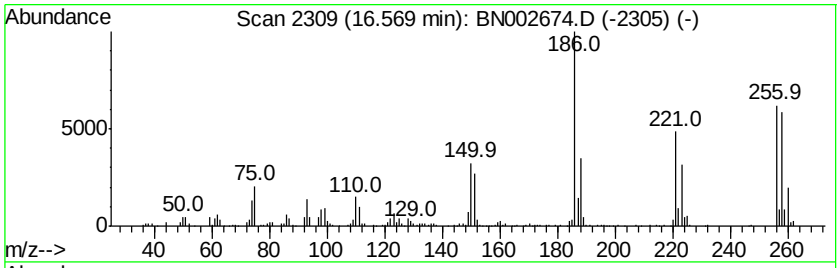
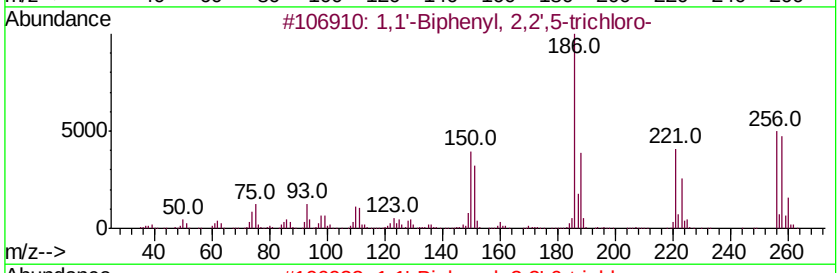
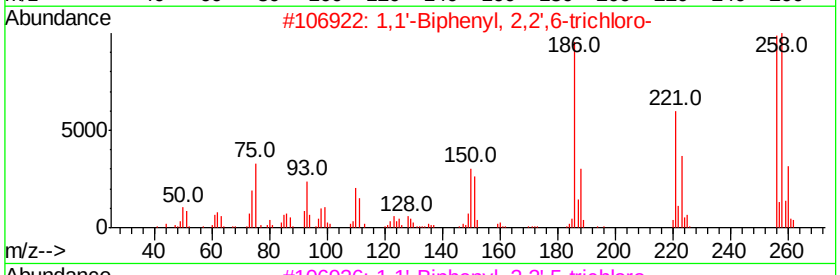
Peak Number 25 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 25

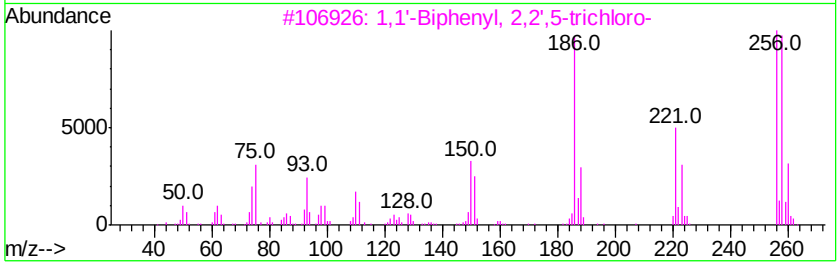
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	4.01 ng/ul	679651	Phenanthrene-d10	17.05

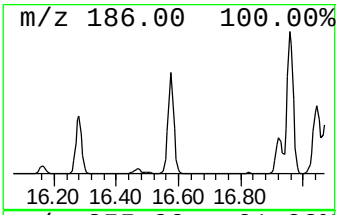
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	98
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97

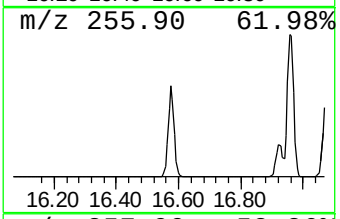


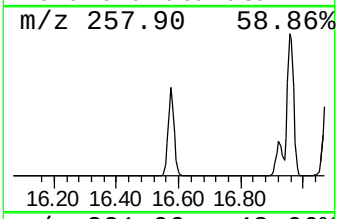


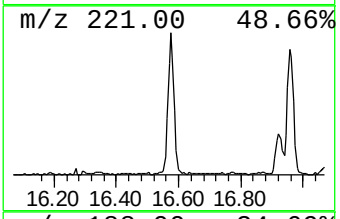


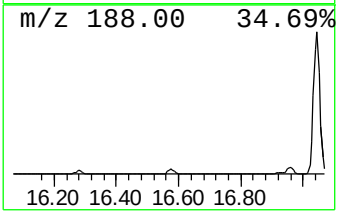












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

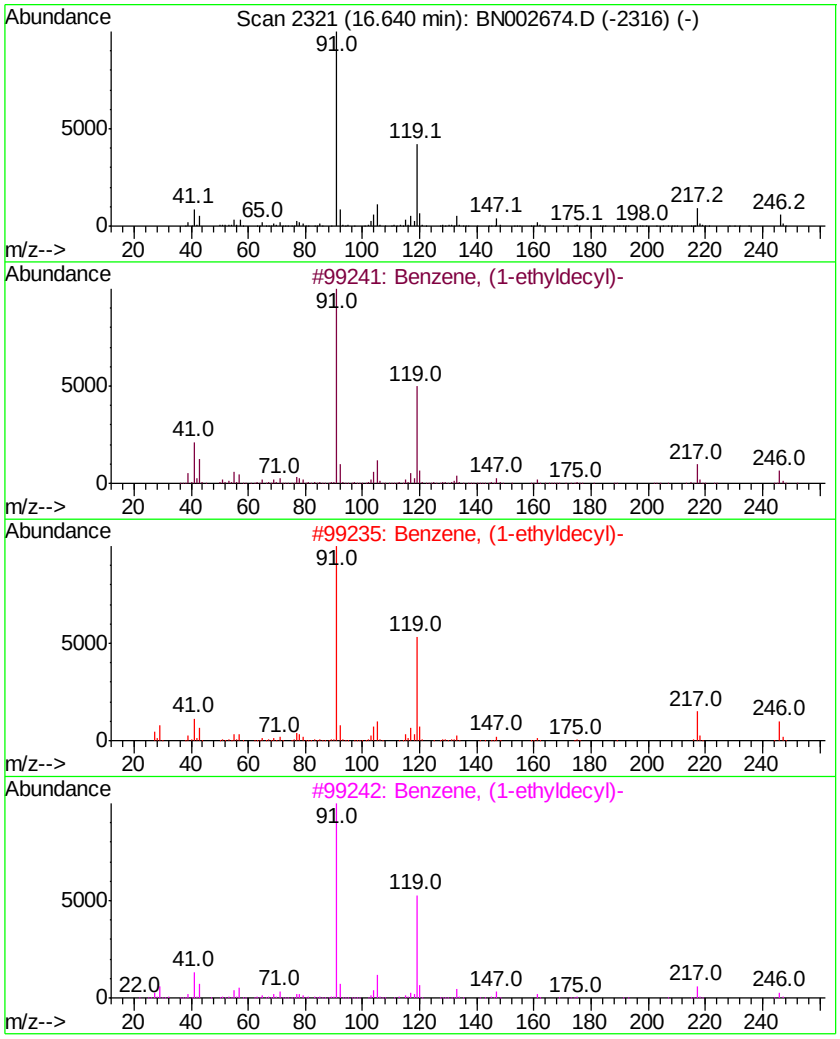
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

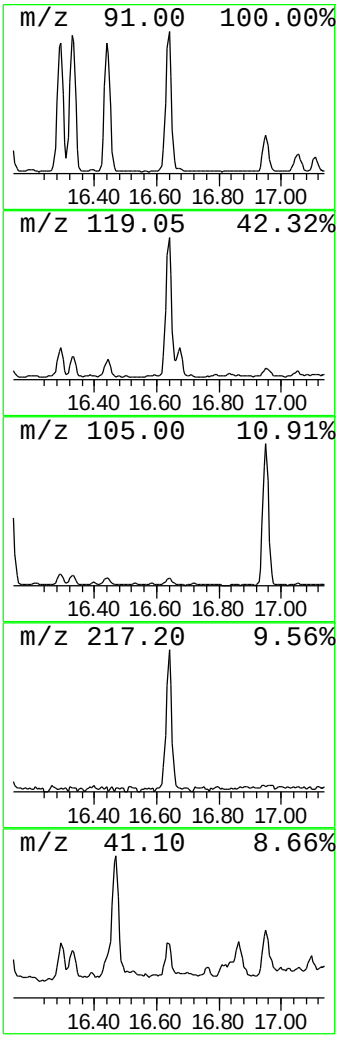
****

Peak Number 26 Benzene, (1-ethyldecyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	3.57 ng/ul	605054	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	96
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	95
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	91
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	91
5	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

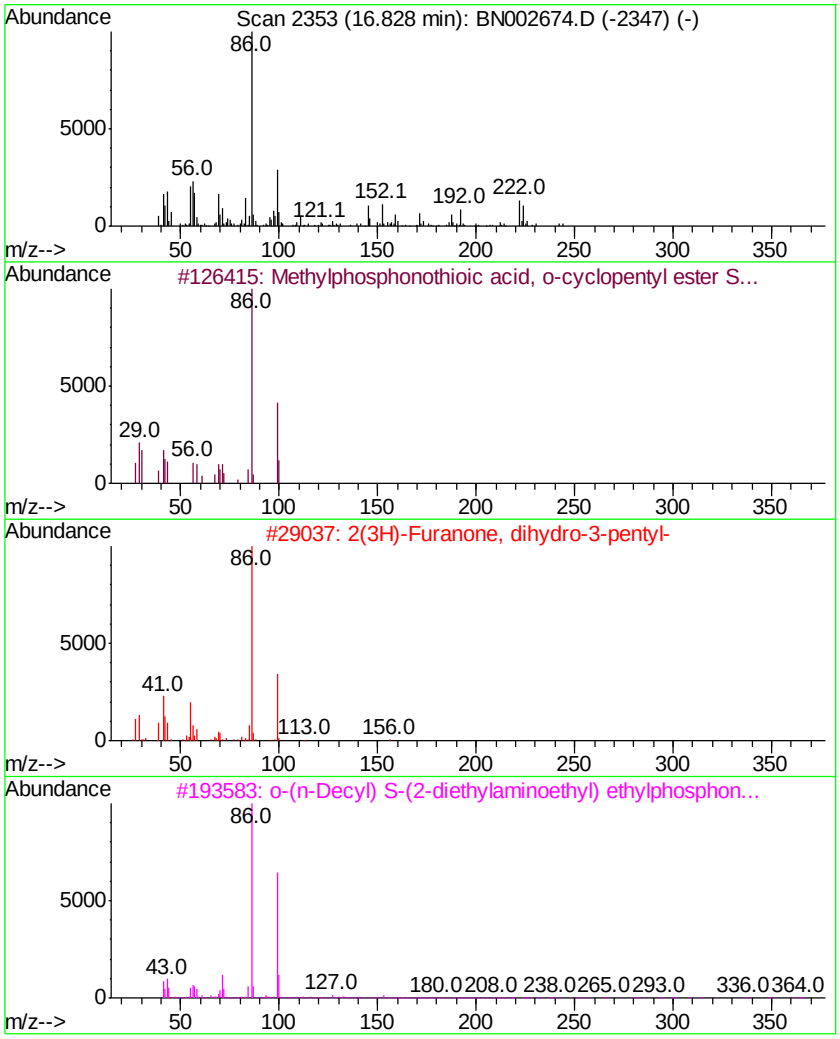
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

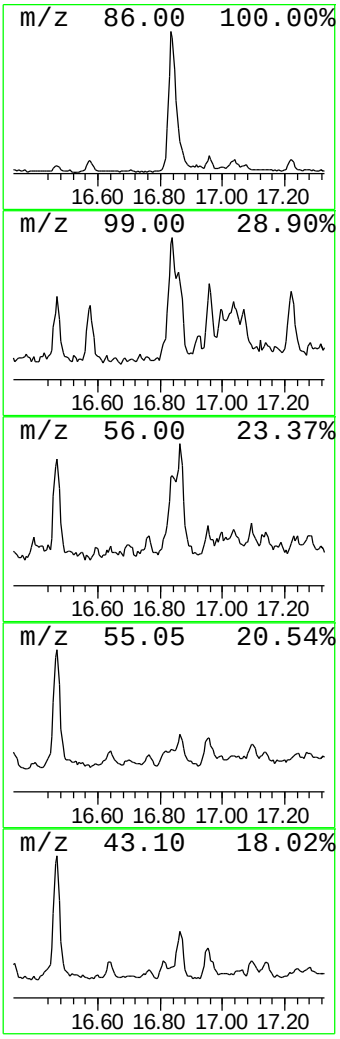
****

Peak Number 27 Methylphosphonothioic acid,... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.06 ng/ul	349571	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylphosphonothioic acid, o-cy...	279	C12H26NO2PS	093240-66-5	53
2	2(3H)-Furanone, dihydro-3-pentyl-	156	C9H16O2	051849-71-9	53
3	o-(n-Decyl) S-(2-diethylaminoeth...	365	C18H40NO2PS	1000273-63-4	53
4	o-(2-Ethylhexyl) S-(2-diethylami...	323	C15H34NO2PS	1000273-61-4	53
5	Phosphonothioic acid, methyl-, S...	239	C9H22NO2PS	021770-86-5	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

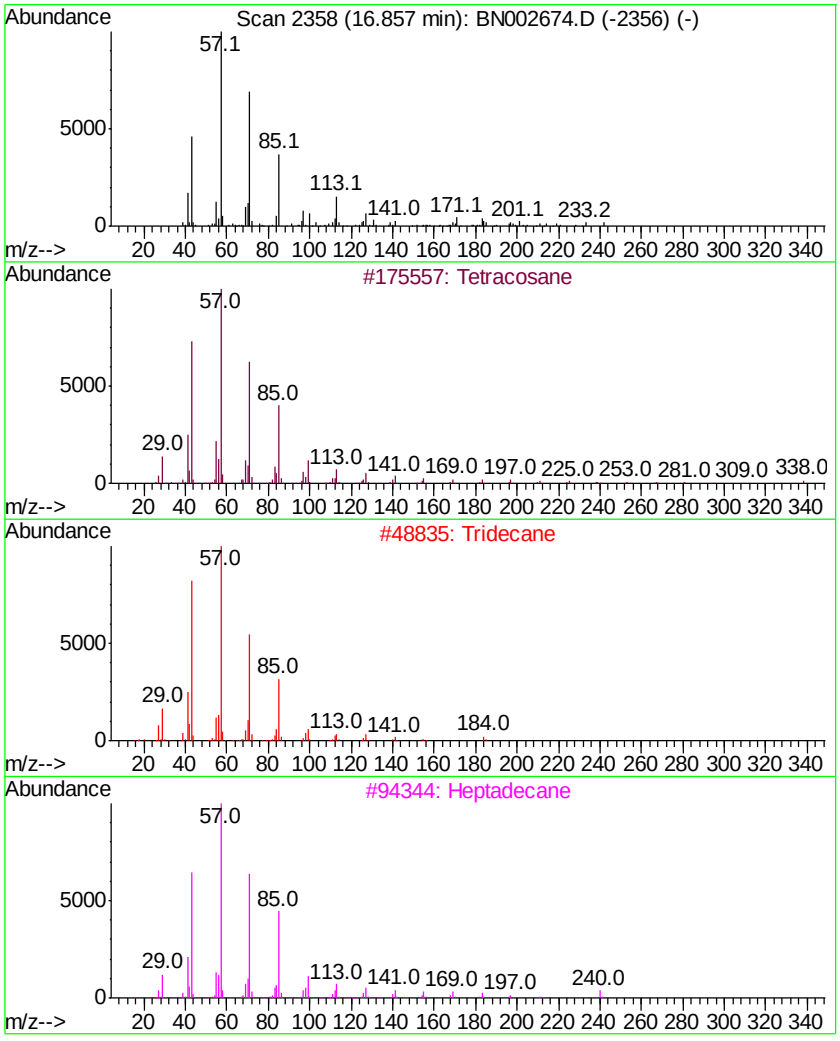
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

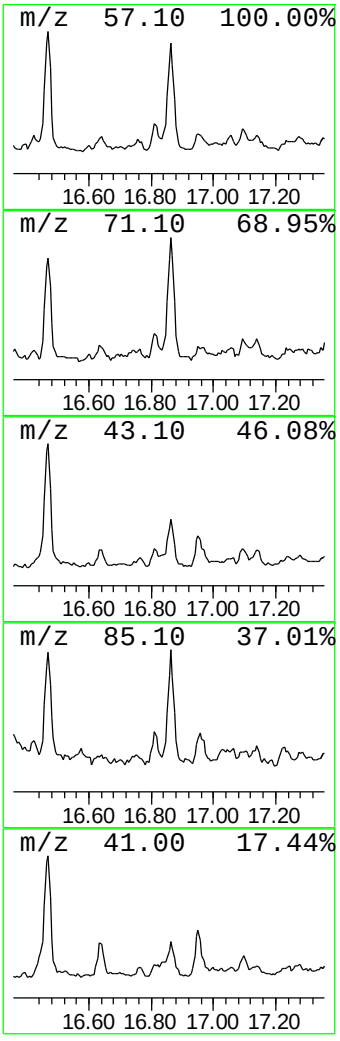
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.59 ng/ul	438660	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	72
2	Tridecane	184	C13H28	000629-50-5	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Hexacosane	366	C26H54	000630-01-3	72
5	Hexacosane	366	C26H54	000630-01-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

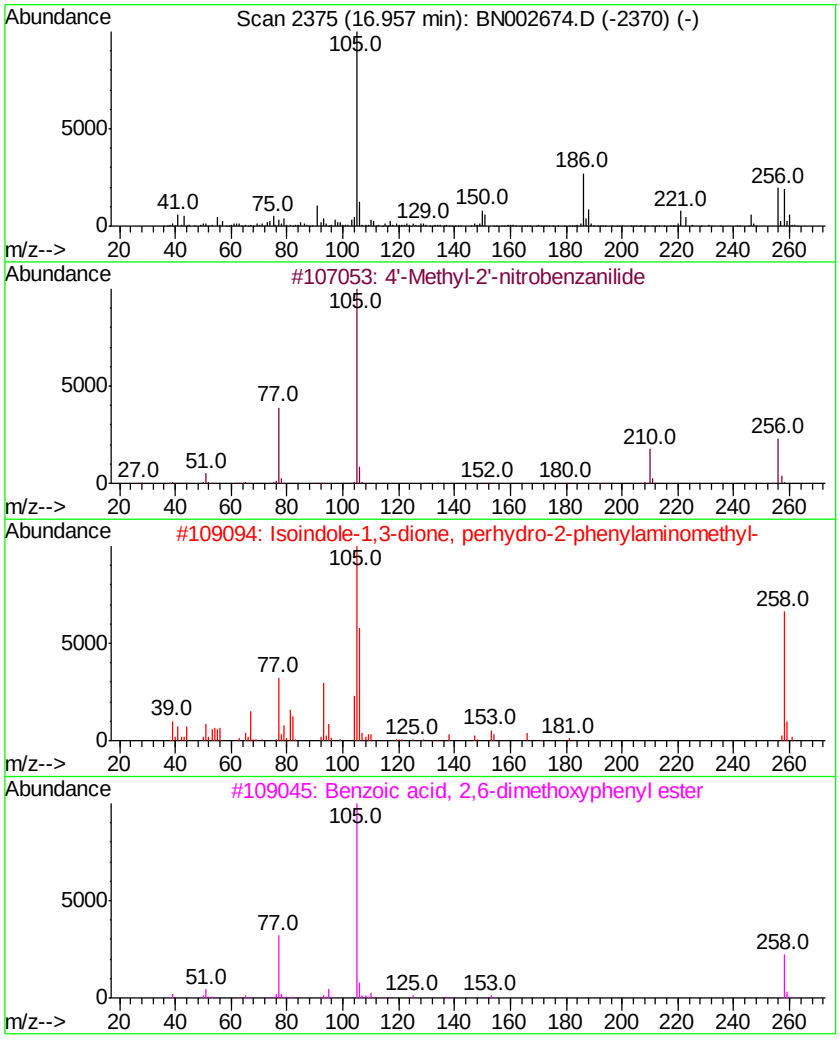
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

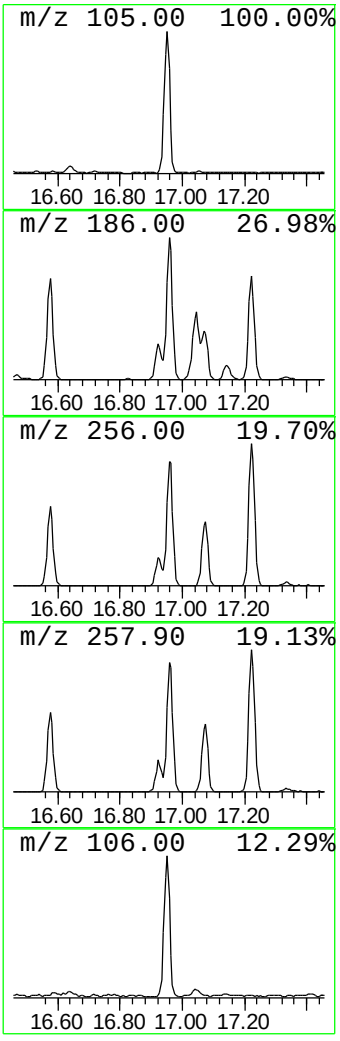
****

Peak Number 29 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	11.46 ng/ul	1945020	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-Methyl-2'-nitrobenzanilide	256	C14H12N2O3	026242-93-3	35
2	Isoindole-1,3-dione, perhydro-2-...	258	C15H18N2O2	1000263-29-2	17
3	Benzoic acid, 2,6-dimethoxyphenyl...	258	C15H14O4	1000368-91-2	14
4	1-Benzoyl-5-butyl-2-t-butyl-3-me...	316	C19H28N2O2	1000193-73-9	14
5	Methanone, phenyl(3-phenyl-2H-az...	221	C15H11NO	010403-54-0	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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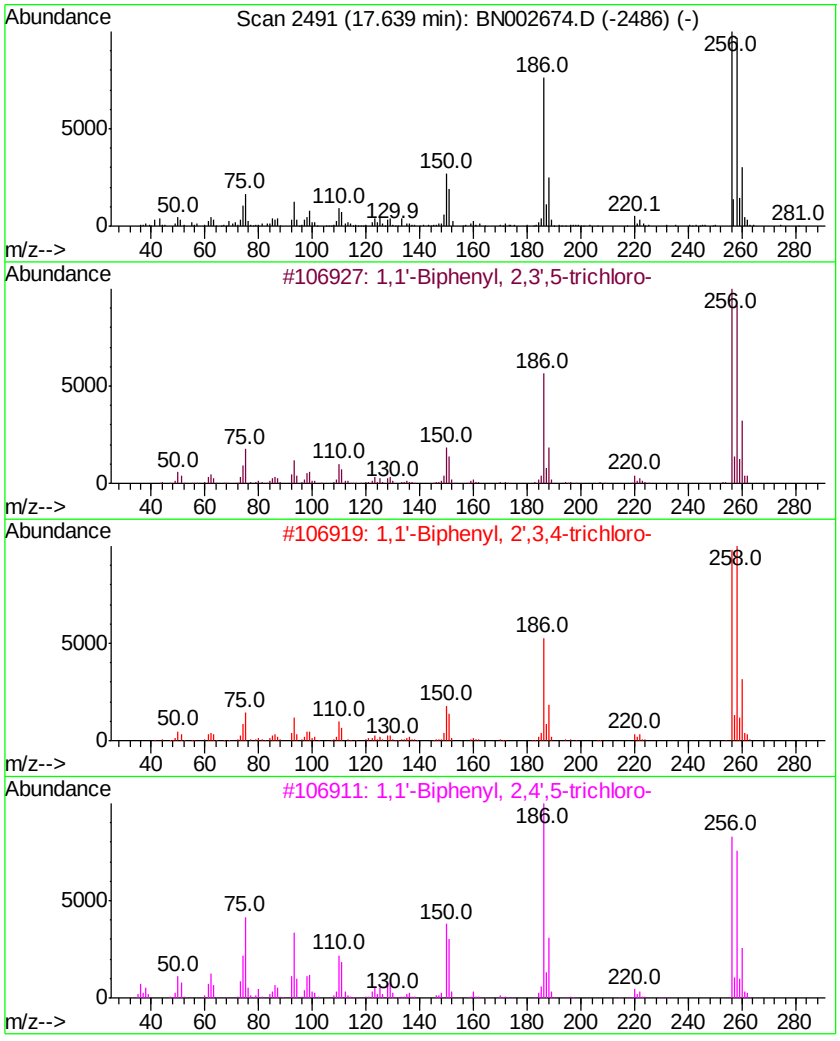
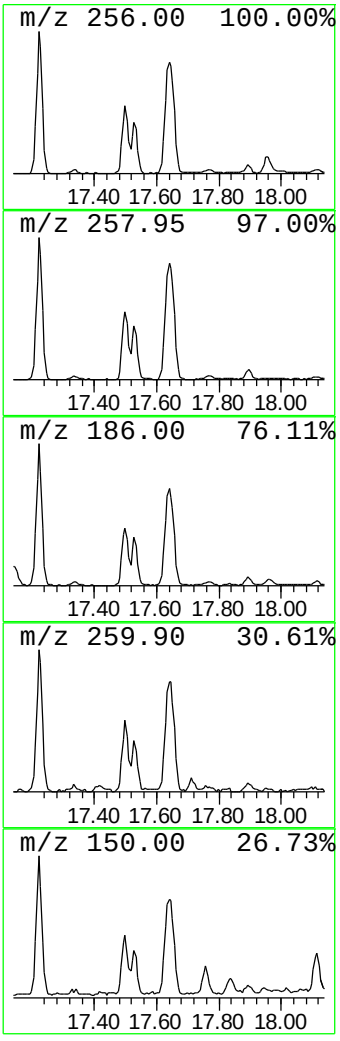
Peak Number 31 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	5.16 ng/ul	875010	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
2	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
4	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

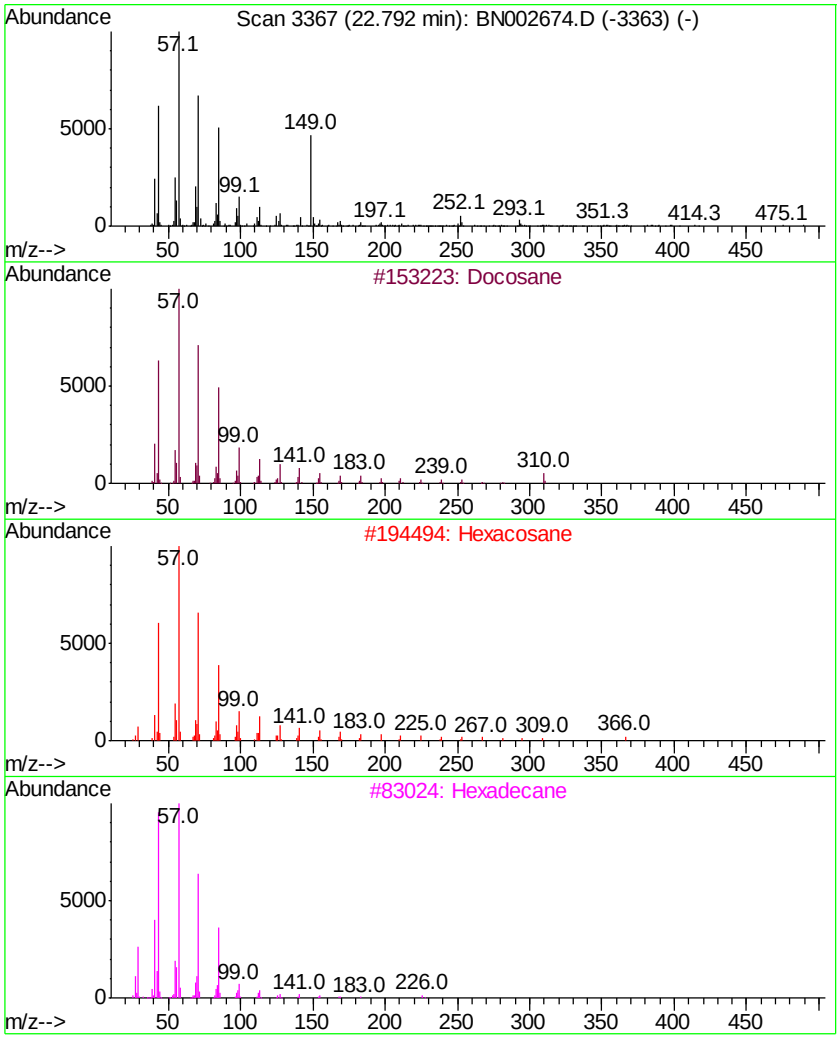
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

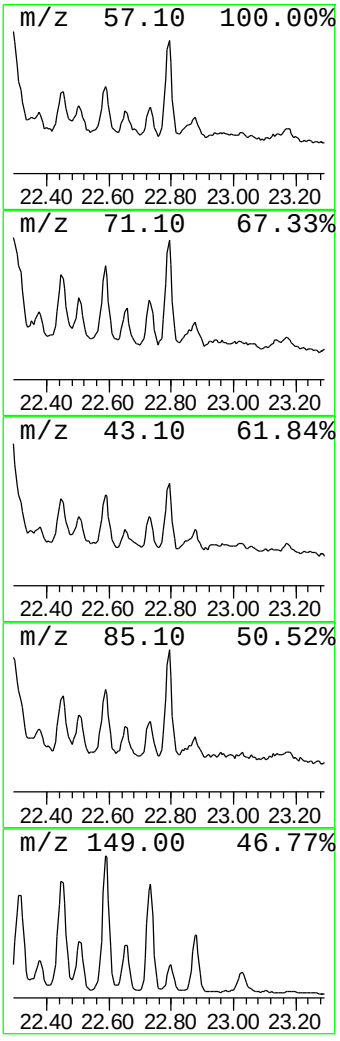
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	8.79 ng/ul	917129	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Hexacosane	366	C26H54	000630-01-3	83
3	Hexadecane	226	C16H34	000544-76-3	78
4	Heneicosane	296	C21H44	000629-94-7	70
5	2-methyloctacosane	408	C29H60	1000376-72-8	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

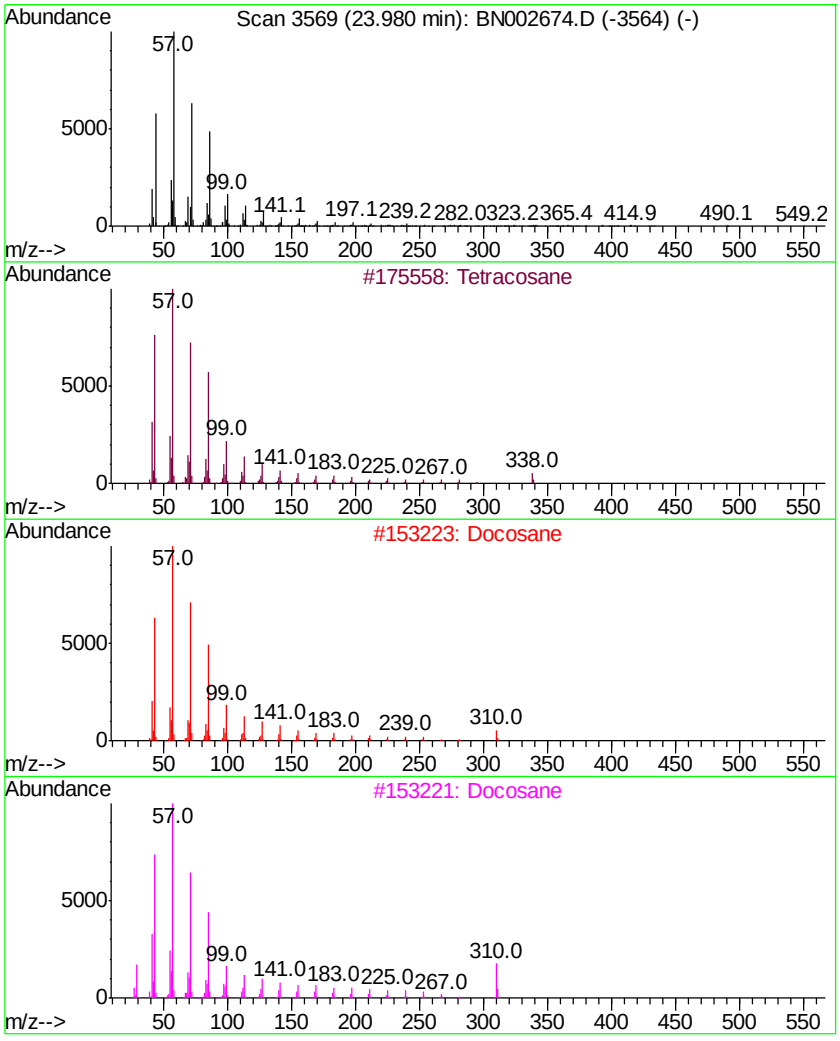
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

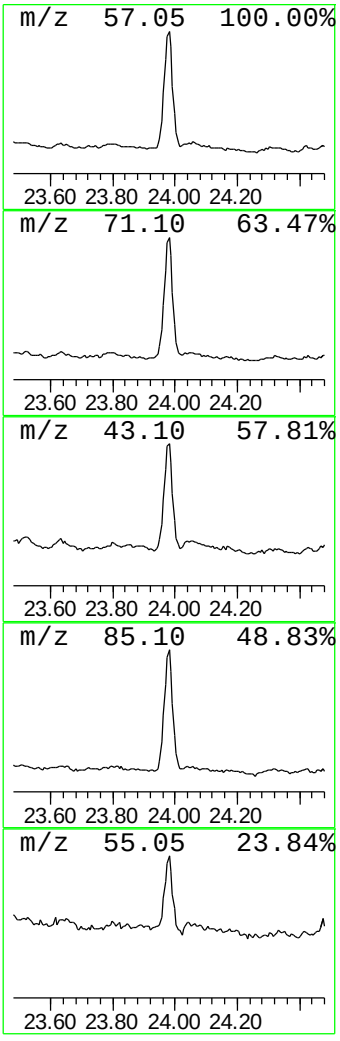
****

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	11.69 ng/ul	1219630	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Docosane	310	C22H46	000629-97-0	98
3	Docosane	310	C22H46	000629-97-0	93
4	Docosane	310	C22H46	000629-97-0	93
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

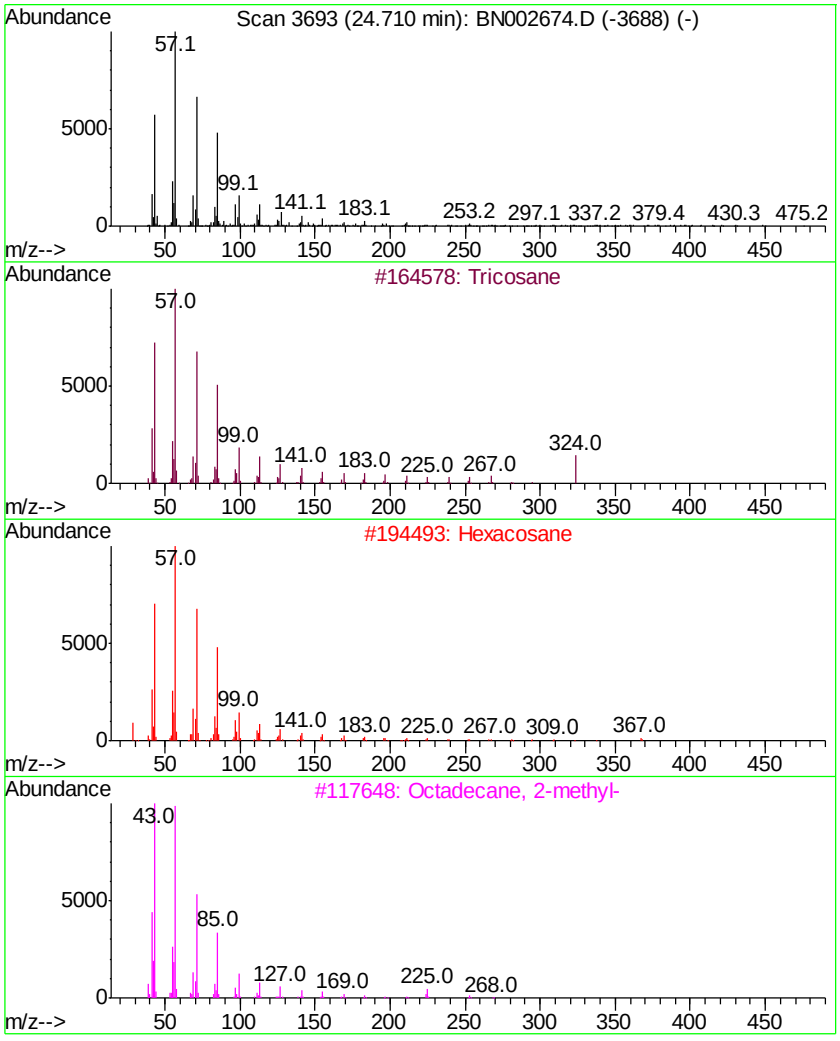
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

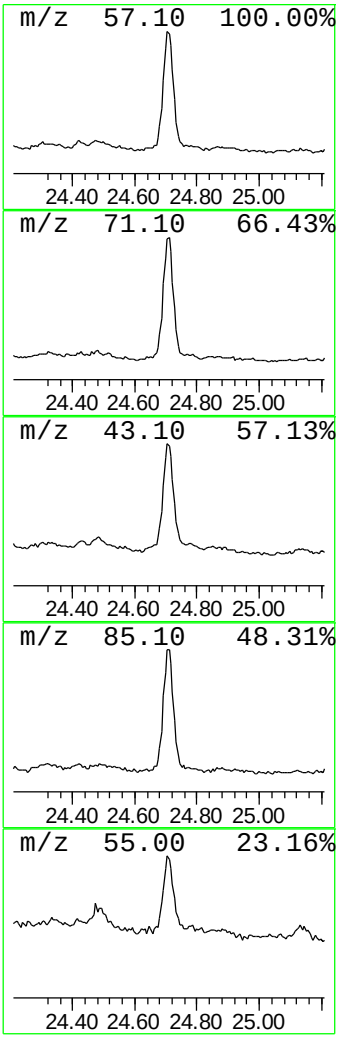
****

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	12.75 ng/ul	1329640	Perylene-d12	23.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091318\
Data File : BN002674.D
Acq On : 13 Sep 2018 14:21
Operator : JU/SJ
Sample : J4860-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41S8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexanol	3.77	31.6	ng/ul	2348320	1	7.66	1486740	20.0
Oxetane, 2,2,4-tr...	6.01	12.8	ng/ul	950004	1	7.66	1486740	20.0
Hexanoic acid	6.73	4.8	ng/ul	356427	1	7.66	1486740	20.0
Benzyl alcohol	7.90	4.9	ng/ul	367424	1	7.66	1486740	20.0
Hexanoic acid, 2-...	8.95	2.6	ng/ul	195898	1	7.66	1486740	20.0
Octanoic acid	9.88	44.9	ng/ul	4232780	2	10.43	1886310	20.0
Benzeneacetic acid	10.99	2.0	ng/ul	190205	2	10.43	1886310	20.0
Nonanoic acid	11.25	2.4	ng/ul	226355	2	10.43	1886310	20.0
n-Decanoic acid	12.61	16.9	ng/ul	2022760	3	14.29	2396940	20.0
1,1'-Biphenyl, 4-...	14.42	12.4	ng/ul	1489620	3	14.29	2396940	20.0
Dodecanoic acid	14.77	48.1	ng/ul	5766930	3	14.29	2396940	20.0
Diethyltoluamide	15.05	8.7	ng/ul	1038210	3	14.29	2396940	20.0
1,1'-Biphenyl, 2-...	15.24	2.4	ng/ul	291279	3	14.29	2396940	20.0
Benzene, (1-butyl...	15.50	2.3	ng/ul	279176	3	14.29	2396940	20.0
1,1'-Biphenyl, 2,...	15.55	36.1	ng/ul	4321290	3	14.29	2396940	20.0
Benzene, (1-propy...	15.60	2.4	ng/ul	281112	3	14.29	2396940	20.0
Benzene, (1-ethyl...	15.80	2.3	ng/ul	383848	4	17.05	3393640	20.0
(DEL) Alkane: Str...	16.04	3.6	ng/ul	609358	4	17.05	3393640	20.0
Benzene, (1-methy...	16.13	3.8	ng/ul	644178	4	17.05	3393640	20.0
1,1'-Biphenyl, 4,...	16.16	2.1	ng/ul	361074	4	17.05	3393640	20.0
1,1'-Biphenyl, 2,...	16.28	22.9	ng/ul	3888780	4	17.05	3393640	20.0
Benzene, (1-butyl...	16.33	3.5	ng/ul	601102	4	17.05	3393640	20.0
Benzene, (1-propy...	16.45	2.9	ng/ul	495415	4	17.05	3393640	20.0
Tetradecanoic acid	16.47	6.8	ng/ul	1158830	4	17.05	3393640	20.0
1,1'-Biphenyl, 2,...	16.57	4.0	ng/ul	679651	4	17.05	3393640	20.0
Benzene, (1-ethyl...	16.64	3.6	ng/ul	605054	4	17.05	3393640	20.0
Methylphosphonoth...	16.83	2.1	ng/ul	349571	4	17.05	3393640	20.0
(DEL) Alkane: Str...	16.86	2.6	ng/ul	438660	4	17.05	3393640	20.0
unknown-01	16.96	11.5	ng/ul	1945020	4	17.05	3393640	20.0
1,1'-Biphenyl, 2,...	17.64	5.2	ng/ul	875010	4	17.05	3393640	20.0
(DEL) Alkane: Str...	22.79	8.8	ng/ul	917129	6	23.47	2085810	20.0
(DEL) Alkane: Str...	23.98	11.7	ng/ul	1219630	6	23.47	2085810	20.0
(DEL) Alkane: Str...	24.71	12.8	ng/ul	1329640	6	23.47	2085810	20.0