LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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	3.187	13	17	22	rVB	10623118	10234352	100.00%	12.295%
2	3.516	69	73	80	rVB	262345	303469	2.97%	0.365%
3	4.399	218	223	228	rBV	93410	132434	1.29%	0.159%
4	5.075	331	338	343	rBV	302580	435019	4.25%	0.523%
5	6.887	639	646	653	rBV	198776	307259	3.00%	0.369%
6	7.063	669	676	683	rBV	767506	1156830	11.30%	1.390%
7	7.257	699	709	717	rBV	888639	1373059	13.42%	1.650%
8	7.722	781	788	799	rBV	1053960	1825462	17.84%	2.193%
9	8.092	843	851	859	rVB3	54978	116933	1.14%	0.140%
10	8.422	901	907	914	rVB	634003	1016410	9.93%	1.221%
11	8.704	946	955	961	rBV2	355188	539927	5.28%	0.649%
12	8.875	978	984	992	rVB	1005138	1652643	16.15%	1.985%
13	9.045	1008	1013	1019	rBV3	59431	107942	1.05%	0.130%
14	9.592	1098	1106	1113	rBV	766553	1253538	12.25%	1.506%
15	10.128	1189	1197	1205	rBV	1223756	2025856	19.79%	2.434%
16	10.510	1254	1262	1268	rBV	1284692	2174521	21.25%	2.612%
17	11.857	1482	1491	1495	rBV	90547	146835	1.43%	0.176%
18	12.780	1641	1648	1653	rBV	98419	142250	1.39%	0.171%
19	12.898	1662	1668	1671	rBV	78615	110994	1.08%	0.133%
20	12.951	1671	1677	1684	rVB	1148483	1819279	17.78%	2.186%
21	13.780	1812	1818	1830	rVB	2229811	3371521	32.94%	4.050%
22	13.910	1832	1840	1846	rBV	329987	443216	4.33%	0.532%
23	14.057	1855	1865	1872	rBV	2657829	3977854	38.87%	4.779%
24	14.151	1874	1881	1891	rVB	194427	306364	2.99%	0.368%
25	14.369	1911	1918	1921	rBV2	1847689	3014185	29.45%	3.621%
26	14.410	1921	1925	1933	rVB	5341312	6968898	68.09%	8.372%
27	14.633	1958	1963	1969	rVB2	81004	113185	1.11%	0.136%
28	14.716	1969	1977	1983	rBV	396026	622684	6.08%	0.748%
29	14.804	1987	1992	2002	rVB	264462	358594	3.50%	0.431%
30	15.263	2063	2070	2078	rVB7	64230	113024	1.10%	0.136%
31	15.363	2080	2087	2094	rBV	3282728	4560279	44.56%	5.478%
32	15.468	2099	2105	2111	rBV	707231	1003641	9.81%	1.206%
33	15.604	2122	2128	2130	rBV	159570	241830	2.36%	0.291%
34	15.633	2130	2133	2142	rVB	534003	670318	6.55%	0.805%

LSC Area Percent Report

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Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Title : SVOA CALIBRATION

35	15.874	2167	2174	2179	rVB3	59985	104802	1.02%	0.126%
36	16.051	2190	2204	2209	rBV8	143548	393840	3.85%	0.473%
37	16.310	2243	2248	2255	rVB	296501	386659	3.78%	0.465%
38	17.110	2376	2384	2391	rVB2	2223538	3149251	30.77%	3.783%
39	17.210	2393	2401	2407	rBV2	4182938	5778955	56.47%	6.943%
40	17.392	2427	2432	2439	rVB4	94247	154422	1.51%	0.186%
41	17.492	2441	2449	2451	rBV3	66581	127690	1.25%	0.153%
42	17.598	2462	2467	2475	rVB	101540	162929	1.59%	0.196%
43	17.868	2510	2513	2518	rVB	119479	150005	1.47%	0.180%
44	18.151	2555	2561	2565	rBV	321138	480862	4.70%	0.578%
45	18.257	2574	2579	2581	rBV	263057	356492	3.48%	0.428%
46	18.304	2581	2587	2592	rVB	473480	772185	7.55%	0.928%
47	18.574	2627	2633	2639	rVB	413082	537759	5.25%	0.646%
48	18.845	2674	2679	2686	rVB	71232	104375	1.02%	0.125%
49	19.086	2715	2720	2725	rBV	270265	352779	3.45%	0.424%
50	19.256	2744	2749	2754	rVB	222304	270816	2.65%	0.325%
51	19.504	2783	2791	2797	rBV	3679766	4901419	47.89%	5.888%
52	20.056	2875	2885	2891	rBV5	296712	757617	7.40%	0.910%
53	20.115	2891	2895	2900	rVB2	214536	266652	2.61%	0.320%
54	20.562	2966	2971	2977	rBV	133421	183416	1.79%	0.220%
55	20.680	2987	2991	2998	rVB5	82561	105828	1.03%	0.127%
56	21.298	3090	3096	3106	rBV	2370381	3191097	31.18%	3.834%
57	21.474	3122	3126	3135	rVB5	74316	123079	1.20%	0.148%
58	22.909	3366	3370	3374	rVB4	77927	115981	1.13%	0.139%
59	23.392	3444	3452	3460	rBV2	2318201	4280241	41.82%	5.142%
60	23.533	3464	3476	3483	rVB	1463628	2959461	28.92%	3.555%
61	24.144	3576	3580	3589	rVB4	96370	206071	2.01%	0.248%
62	24.915	3706	3711	3722	rVB4	100537	224540	2.19%	0.270%

Sum of corrected areas: 83239828

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Instrument : BNA_M
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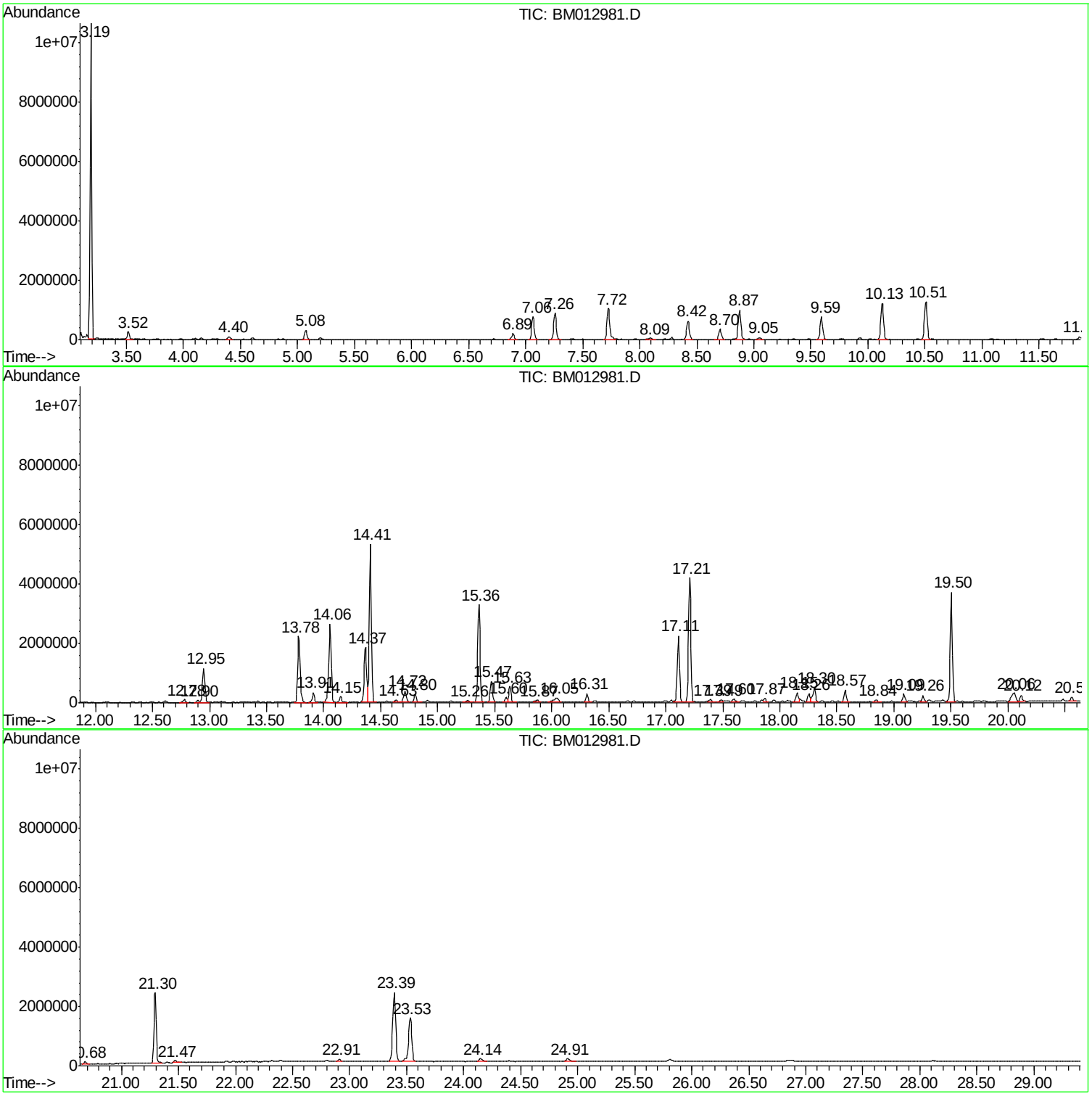
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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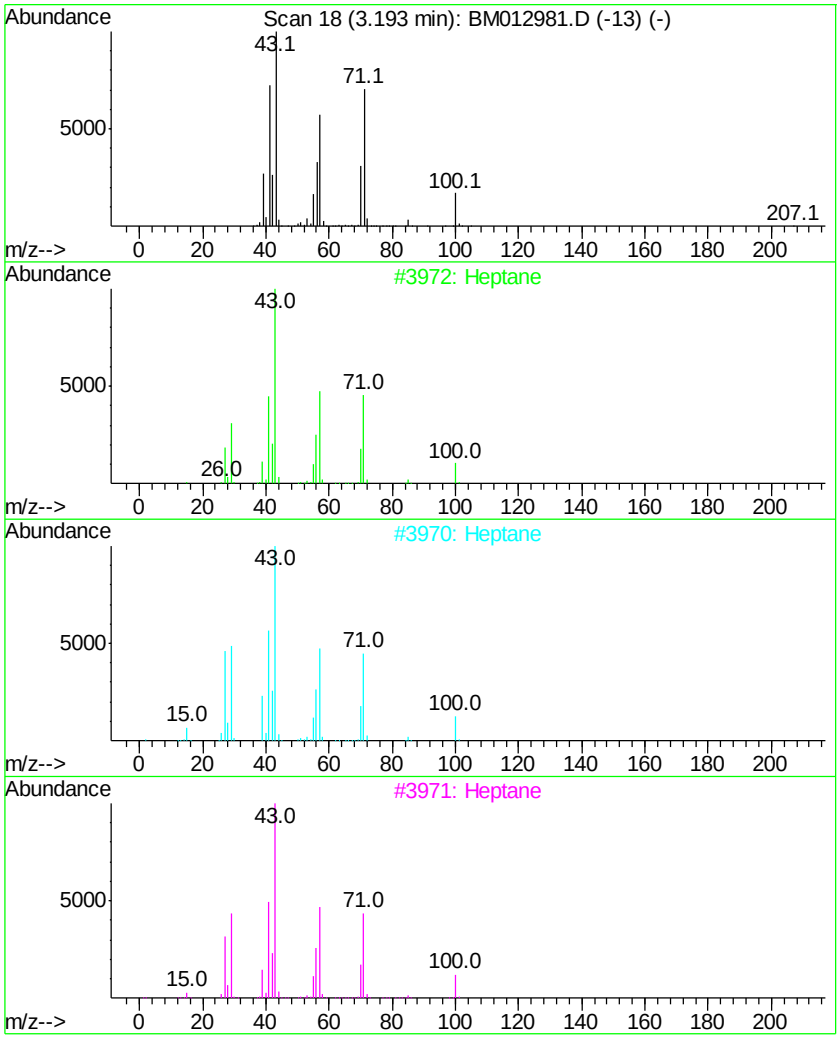
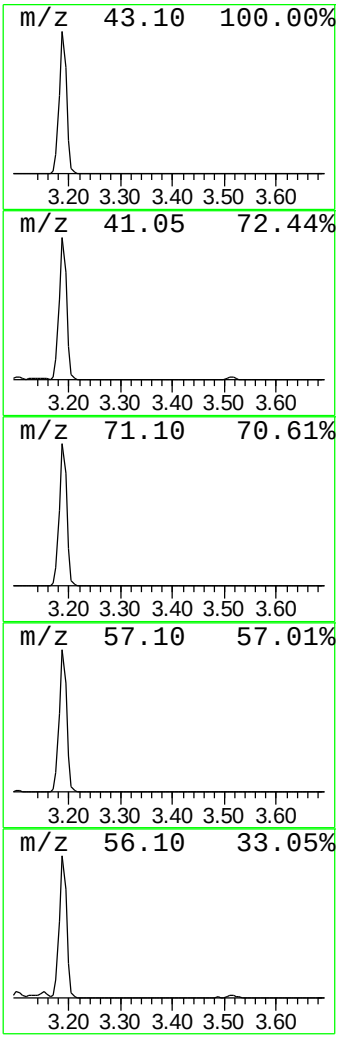
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	112.13 ng/ul	10234400	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	87
2	Heptane	100	C7H16	000142-82-5	87
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	87
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





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Data File : BM012981.D
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Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

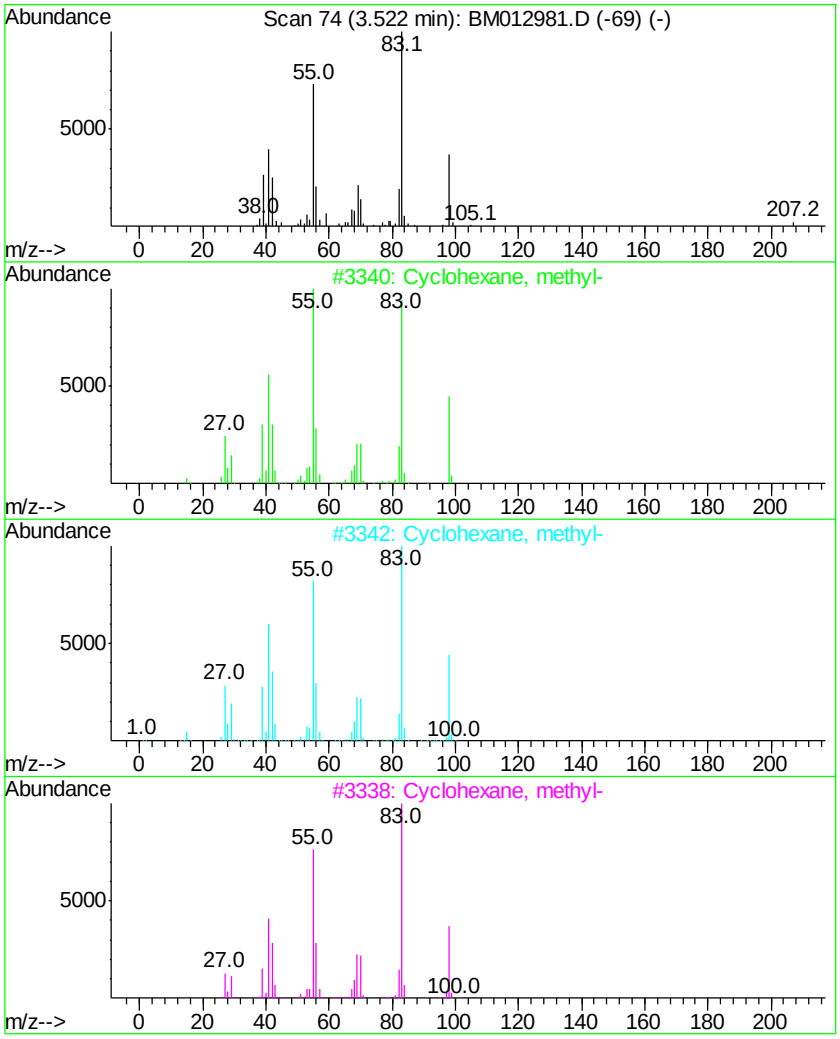
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

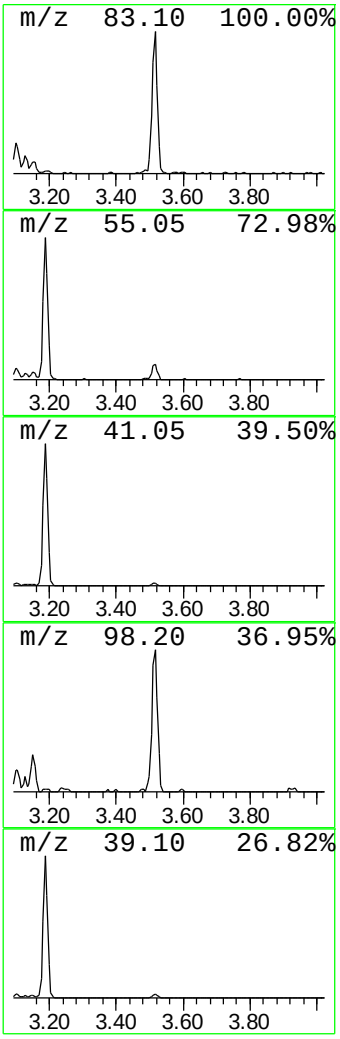
****

Peak Number 2 (DEL) Alkane: Cyclic3.52 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.52	3.32 ng/ul	303469	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	87
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	74
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
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Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

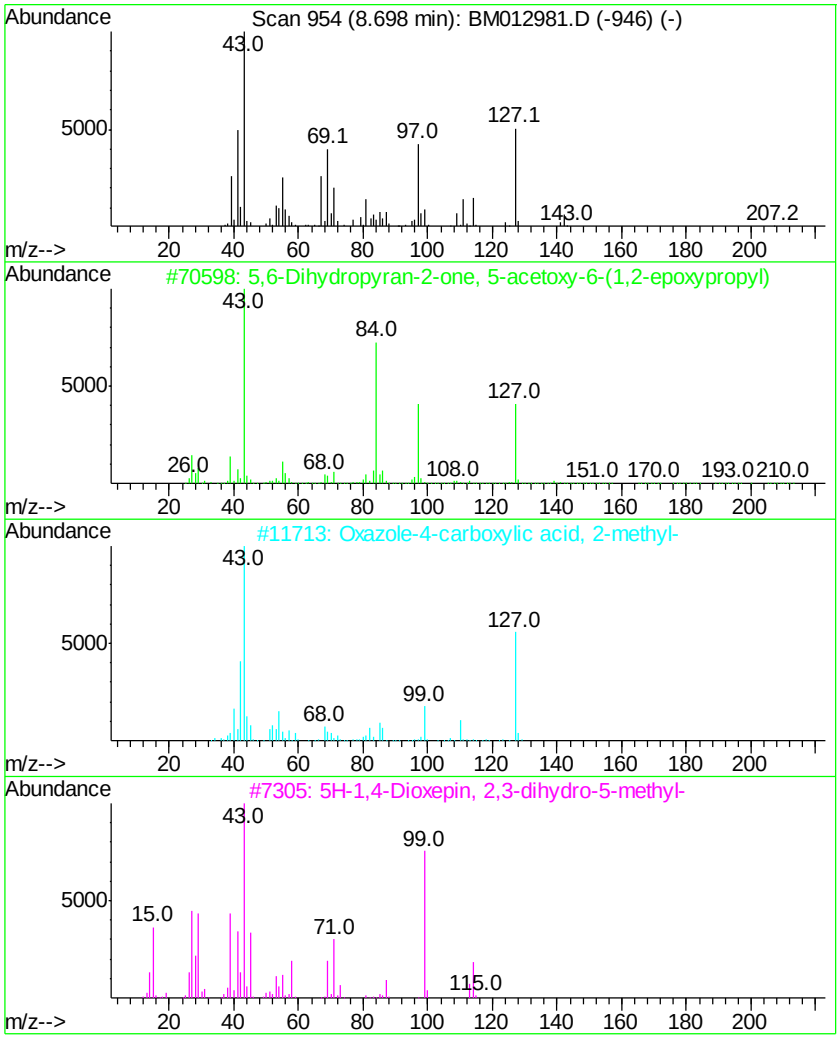
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

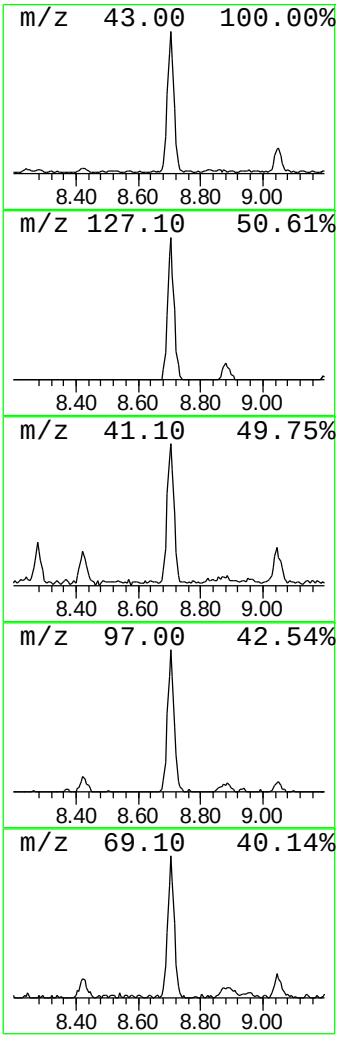
****

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	5.92 ng/ul	539927	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dihydropyran-2-one, 5-acetox...	212	C10H12O5	069651-04-3	17
2	Oxazole-4-carboxylic acid, 2-met...	127	C5H5NO3	023012-17-1	14
3	5H-1,4-Dioxepin, 2,3-dihydro-5-m...	114	C6H10O2	038653-36-0	10
4	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	10
5	Urea, N-(2-chlorophenyl)-N'-methyl-	184	C8H9ClN2O	015500-96-6	10





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

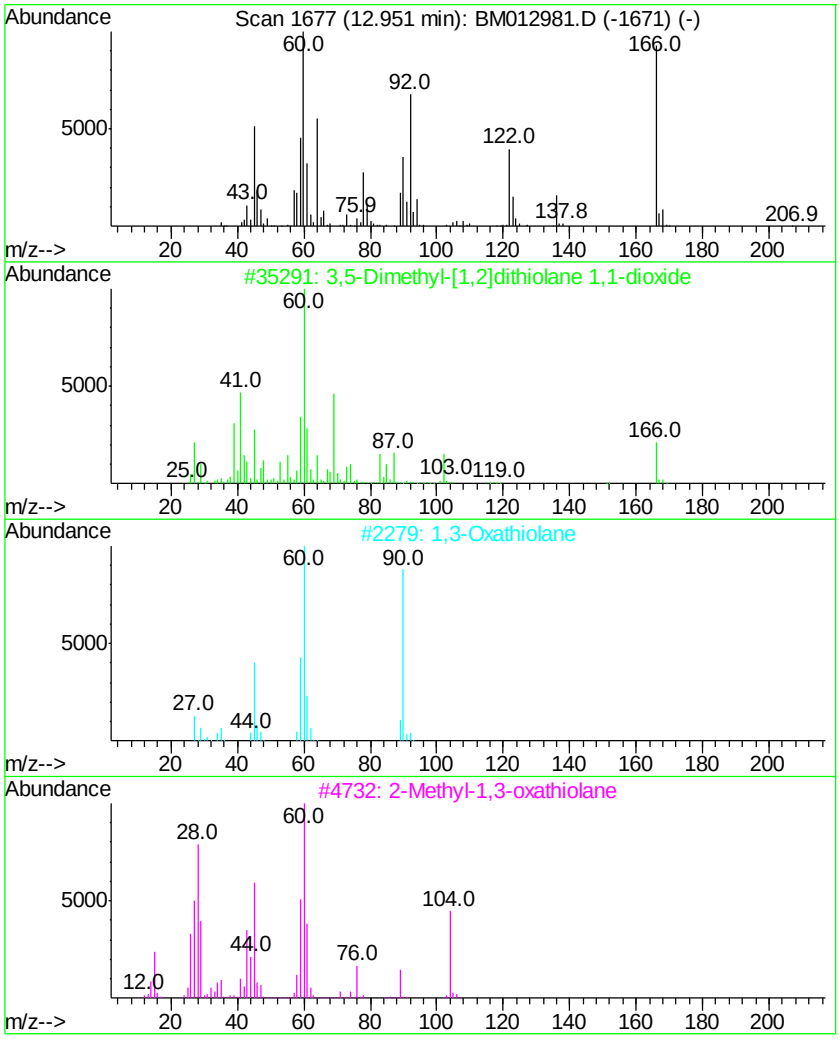
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

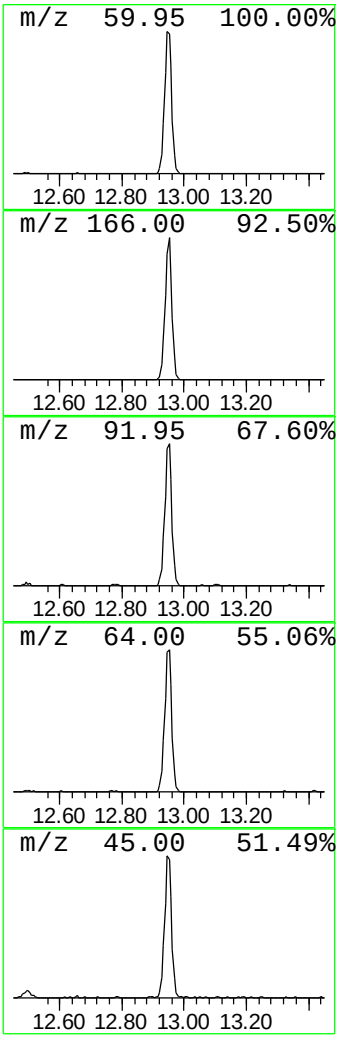
****

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	12.07 ng/ul	1819280	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-[1,2]dithiolane 1,1...	166	C5H10O2S2	1000185-07-5	35
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	27
3	2-Methyl-1,3-oxathiolane	104	C4H8OS	017642-74-9	22
4	1,3-Dithiolan-2-one	120	C3H4OS2	002080-58-2	14
5	Thiazole, 2-ethyl-4,5-dihydro-	115	C5H9NS	016982-46-0	14





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Sample : I6361-01
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

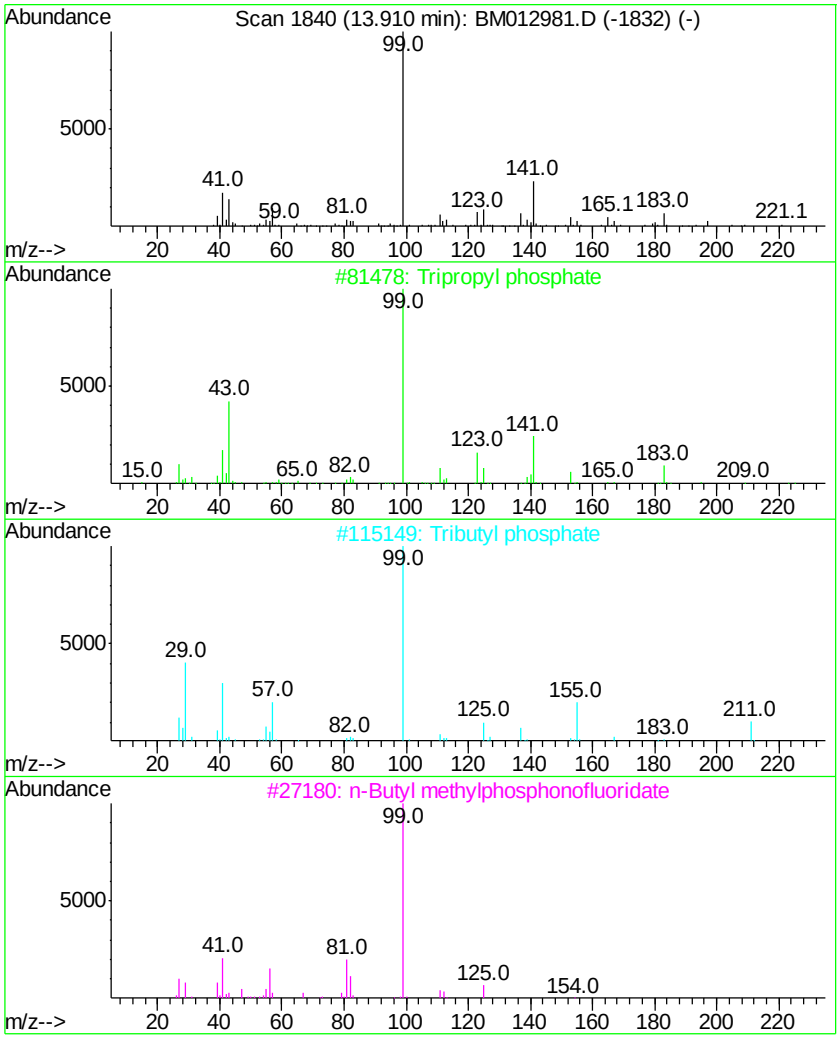
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

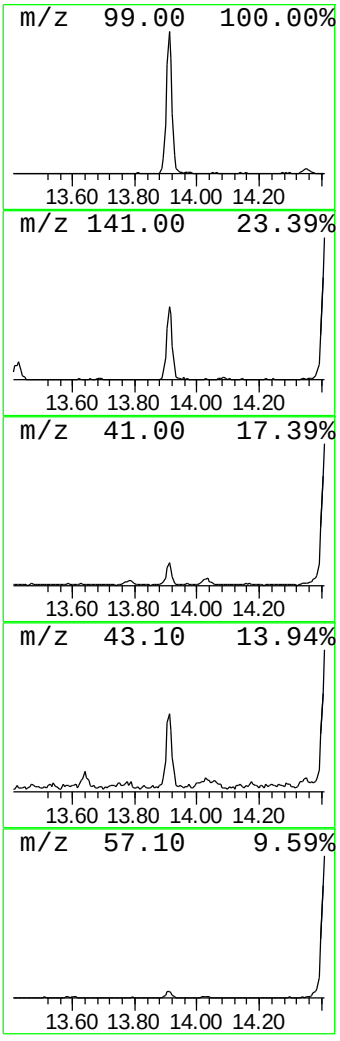
****

Peak Number 6 Tripropyl phosphate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	2.94 ng/ul	443216	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tripropyl phosphate	224	C9H21O4P	000513-08-6	78
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	50
3	n-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-63-6	47
4	Tripropyl phosphate	224	C9H21O4P	000513-08-6	43
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	42





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Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

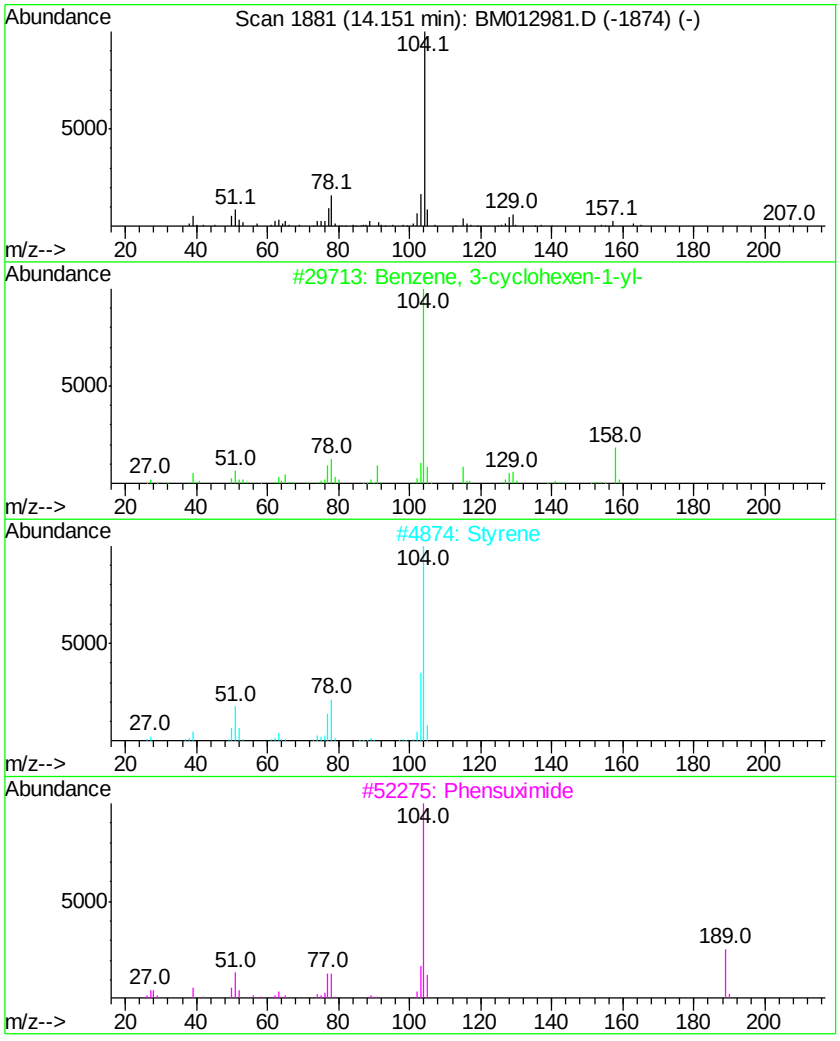
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

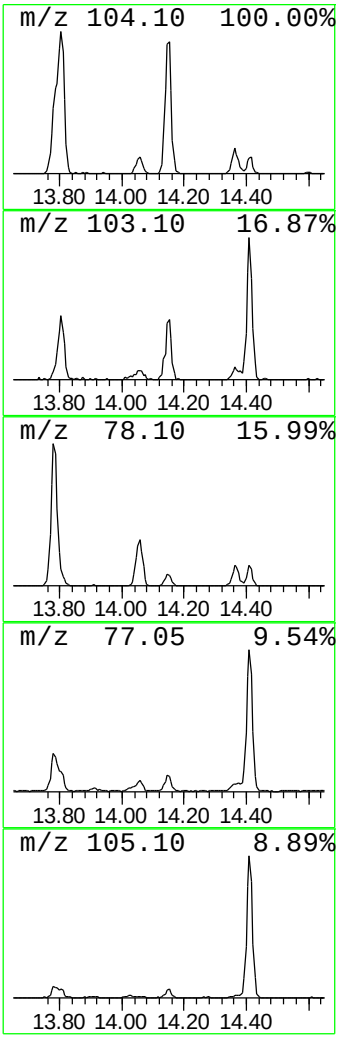
****

Peak Number 7 Benzene, 3-cyclohexen-1-yl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.03 ng/ul	306364	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	78
2	Styrene	104	C8H8	000100-42-5	72
3	Phensuximide	189	C11H11NO2	000086-34-0	72
4	Phensuximide	189	C11H11NO2	000086-34-0	72
5	Phensuximide	189	C11H11NO2	000086-34-0	72





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

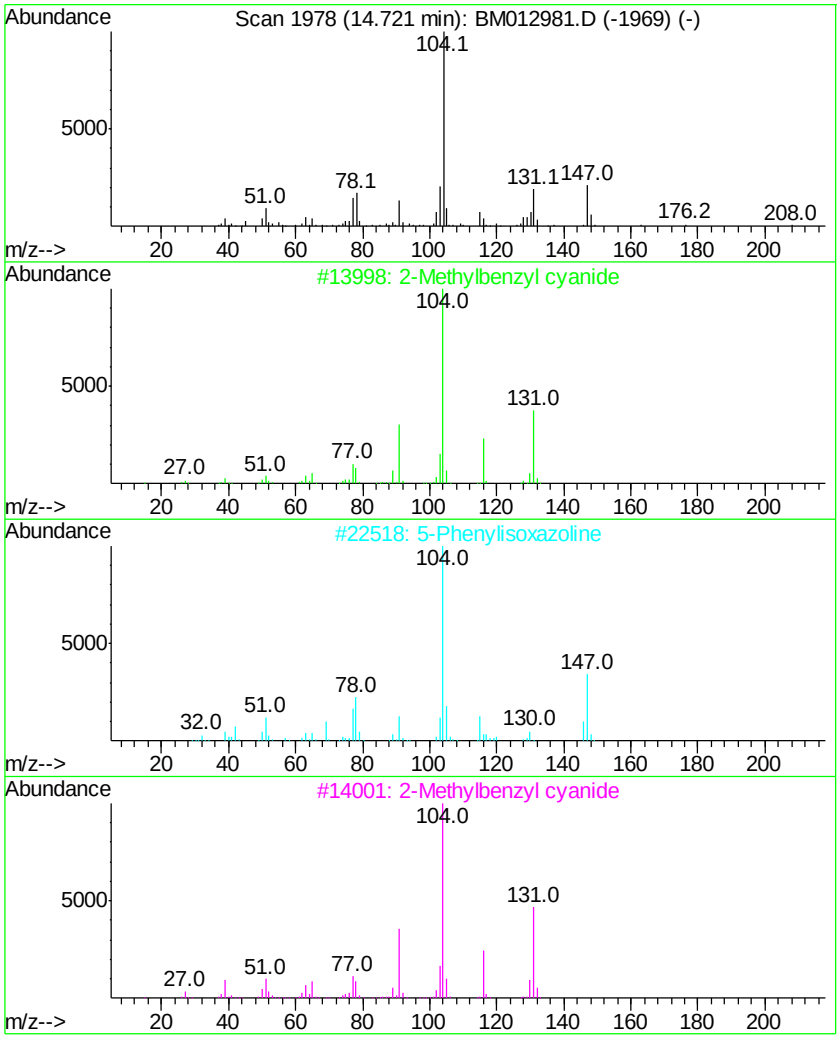
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

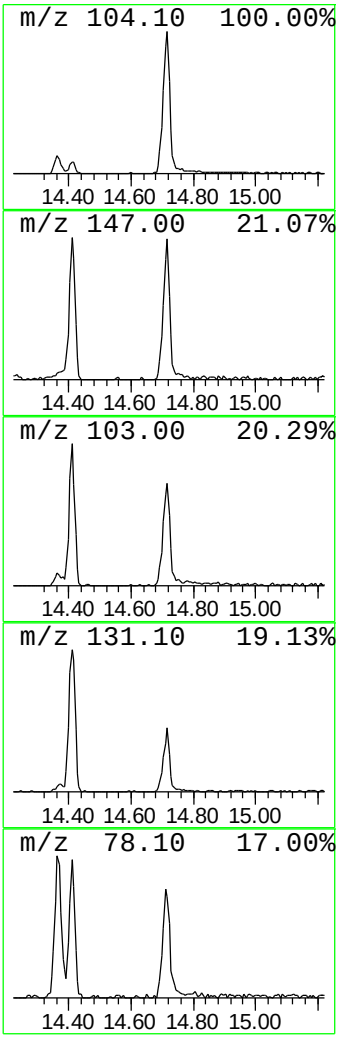
****

Peak Number 8 2-Methylbenzyl cyanide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.13 ng/ul	622684	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	59
2	5-Phenylisoxazoline	147	C9H9NO	001006-66-2	58
3	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	50
4	2-Methylbenzyl alcohol, pentaflu...	268	C11H9F5O2	1000364-54-1	50
5	Phensuximide	189	C11H11NO2	000086-34-0	49





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Data File : BM012981.D
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Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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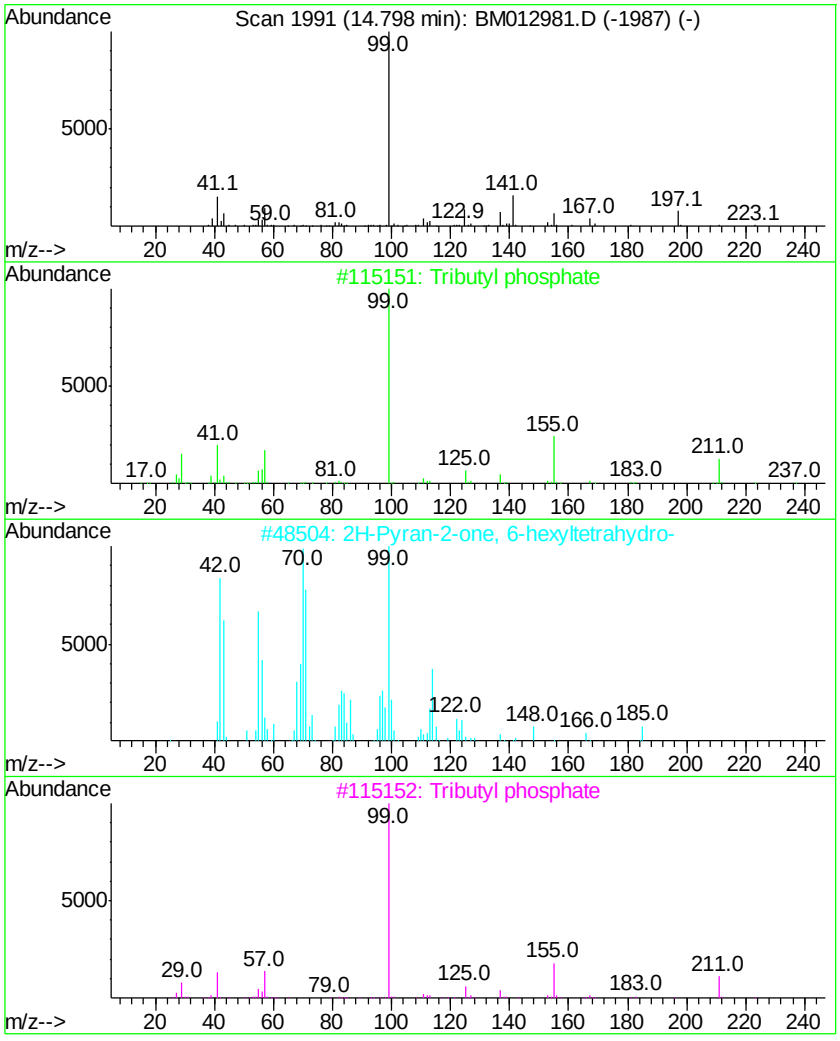
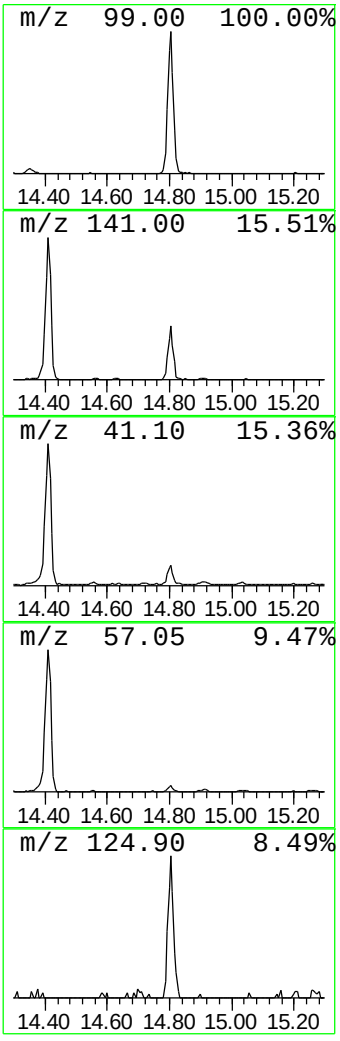
Peak Number 9 Tributyl phosphate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.38 ng/ul	358594	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	59
2	2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	47
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	45
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	45
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	45





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Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

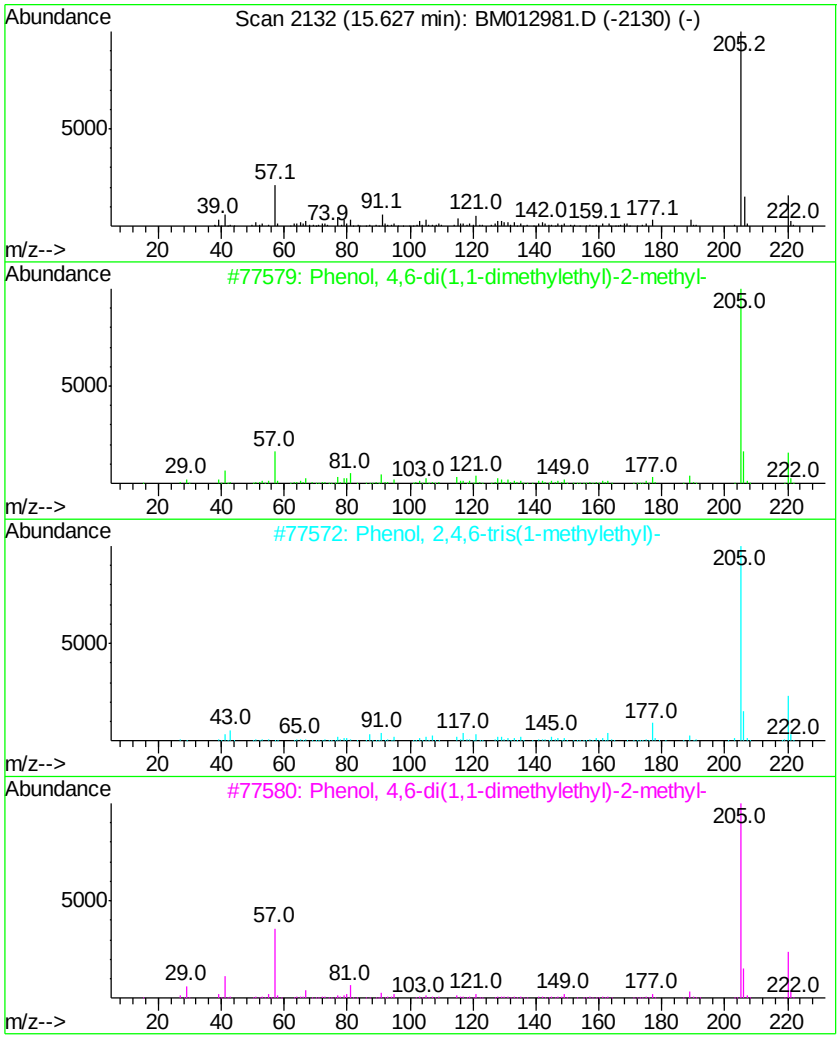
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

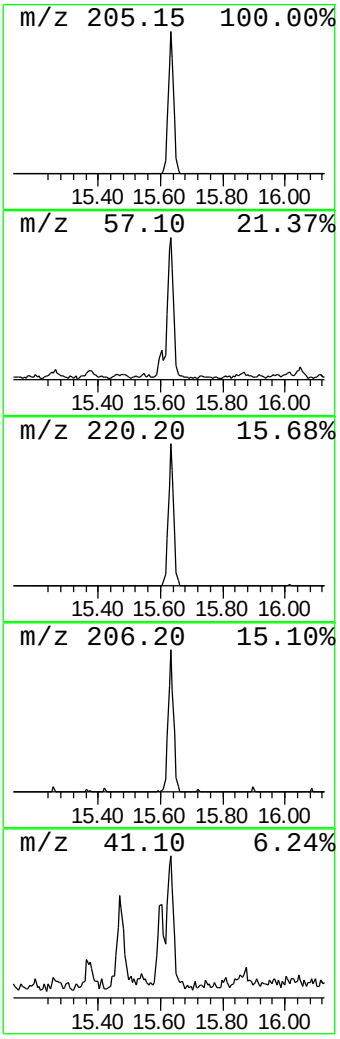
****

Peak Number 10 Phenol, 4,6-di(1,1-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.45 ng/ul	670318	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	95
2	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	87
3	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	87
4	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	80
5	Trimethyl-3,4-methylenedioxychro...	220	C13H16O3	1000378-97-7	64





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Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

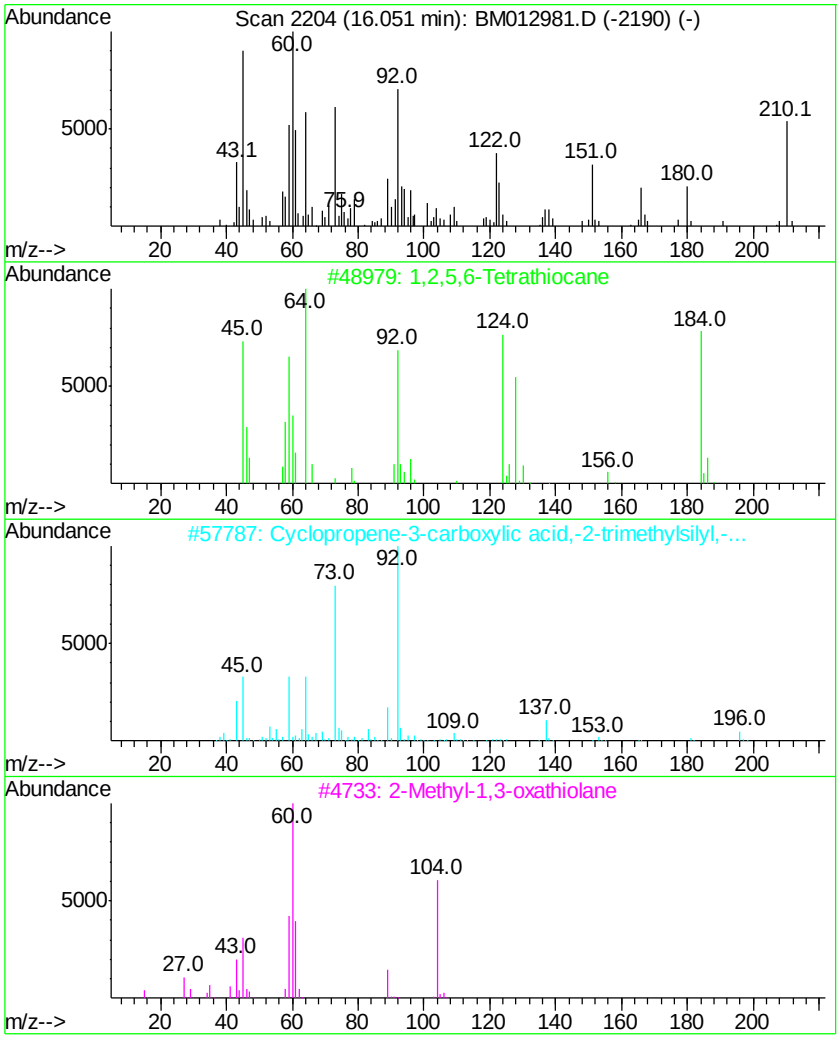
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

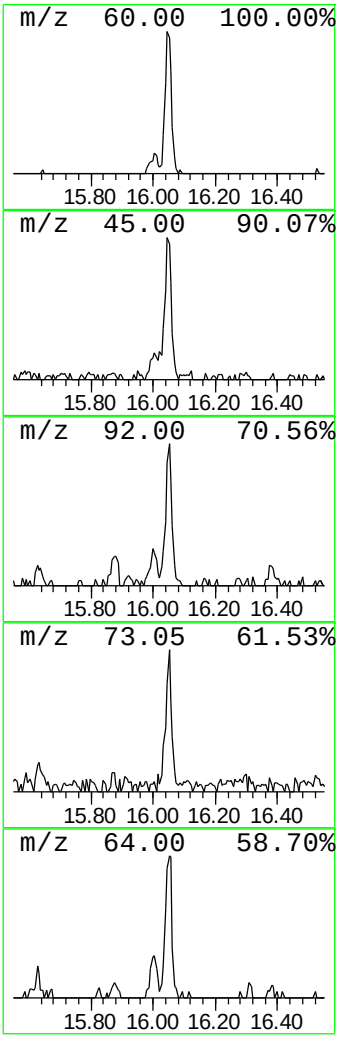
****

Peak Number 11 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.50 ng/ul	393840	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	43
2	Cyclopropene-3-carboxylic acid,-...	196	C10H16O2Si	180261-20-5	23
3	2-Methyl-1,3-oxathiolane	104	C4H8OS	017642-74-9	22
4	Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	22
5	Acetamide, 2-amino-N-phenyl-2-th...	180	C8H8N2OS	125244-74-8	18





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Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

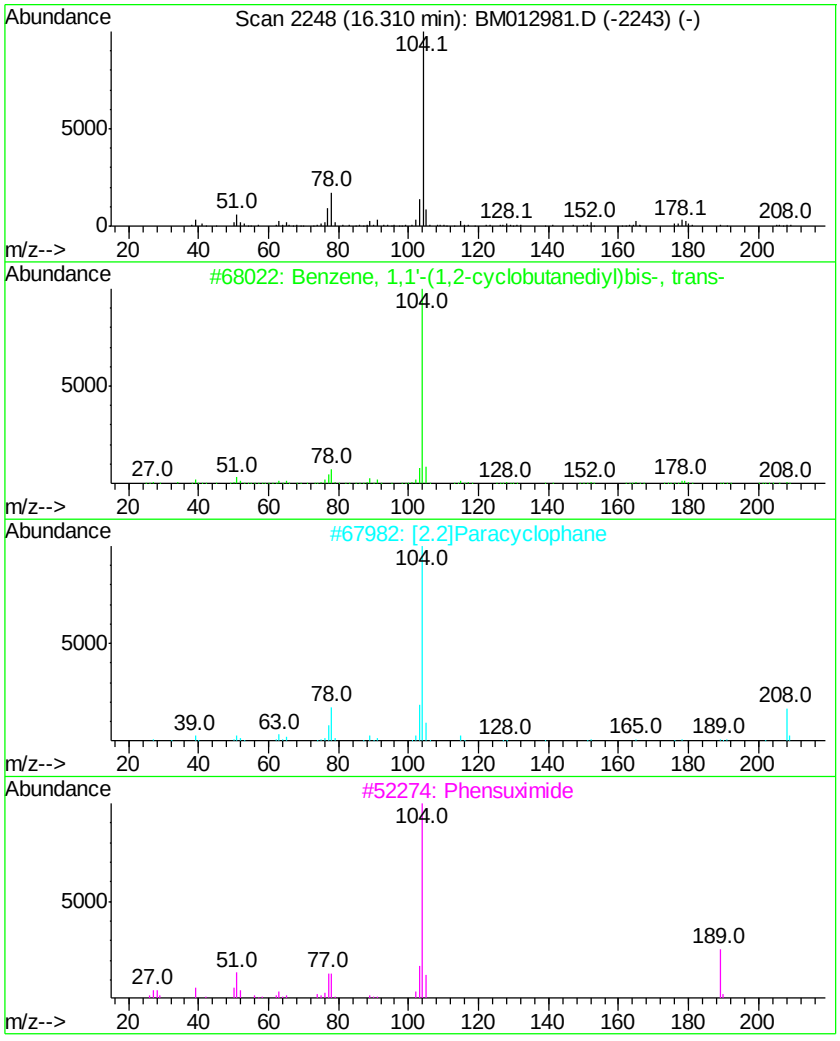
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

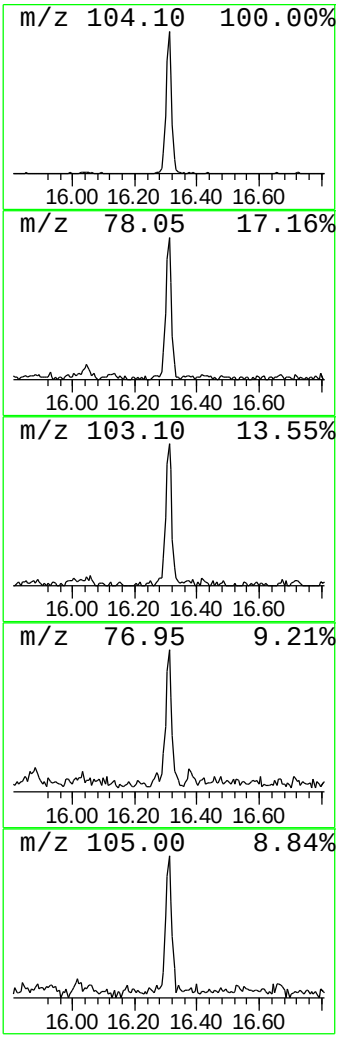
****

Peak Number 12 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	2.46 ng/ul	386659	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	90
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	90
3	Phensuximide	189	C11H11NO2	000086-34-0	83
4	Phensuximide	189	C11H11NO2	000086-34-0	83
5	Phensuximide	189	C11H11NO2	000086-34-0	74





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Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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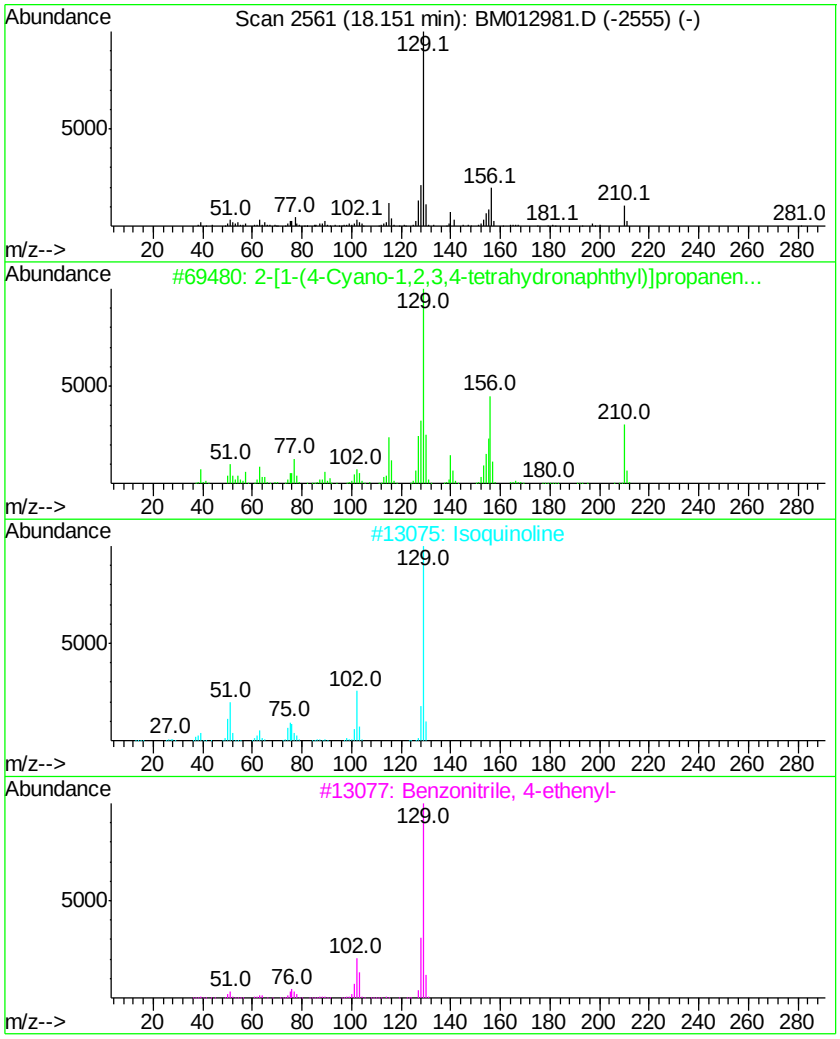
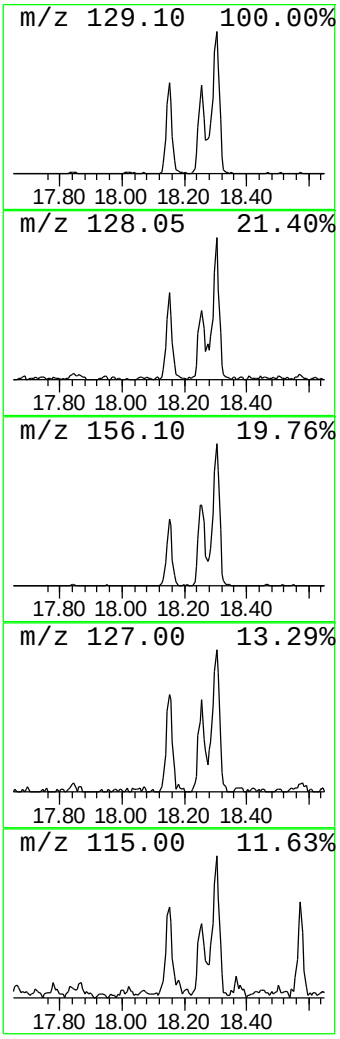
Peak Number 13 2-[1-(4-Cyano-1,2,3,4-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	3.05 ng/ul	480862	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	87
2	Isoquinoline	129	C9H7N	000119-65-3	50
3	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	50
4	Quinoline	129	C9H7N	000091-22-5	40
5	4,5-Dimethylthiazole S-oxide	129	C5H7NOS	1000112-53-4	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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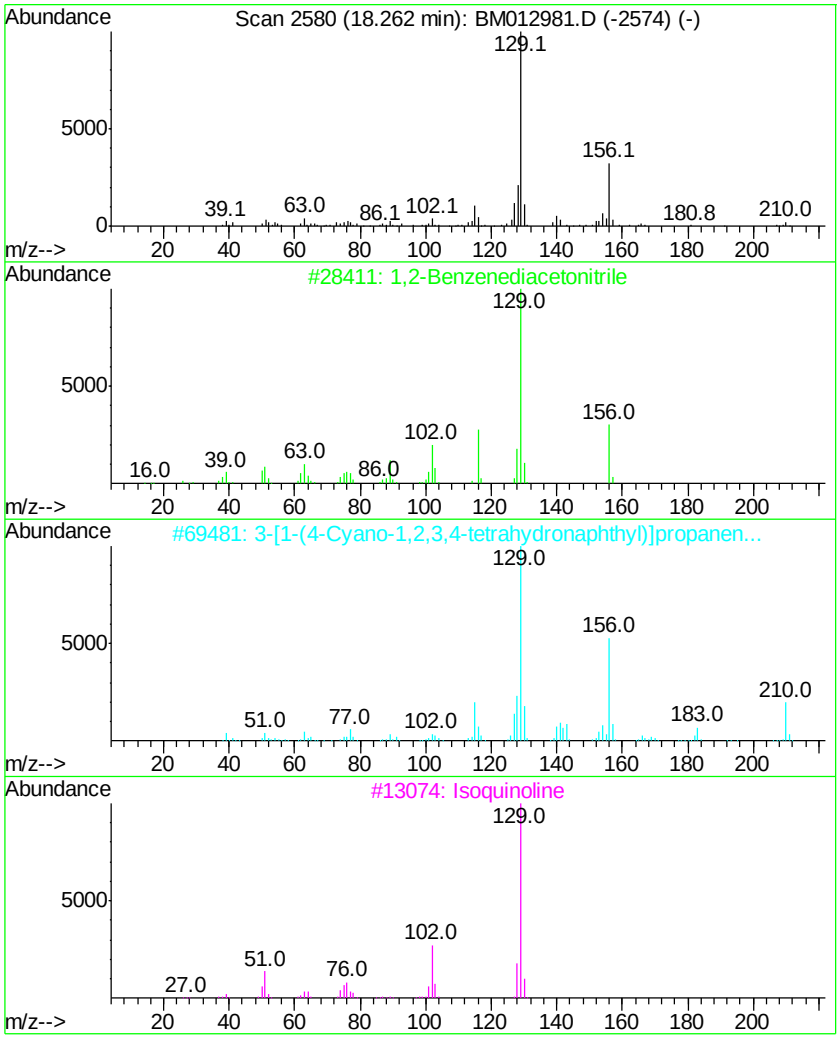
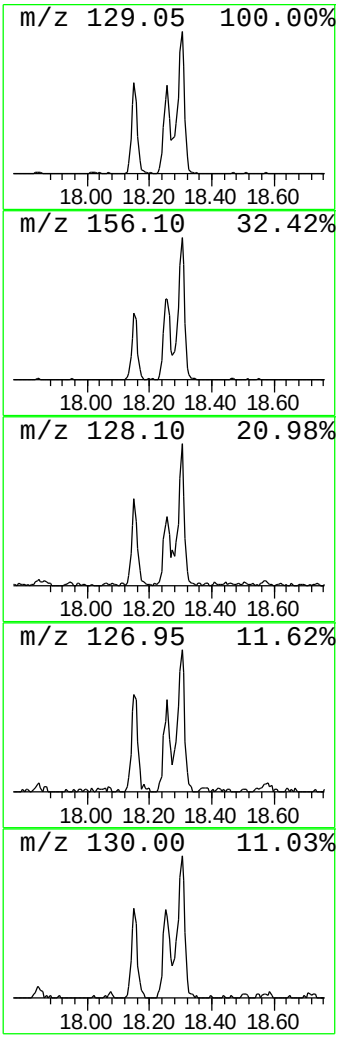
Peak Number 14 1,2-Benzenediacetonitrile Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.26 ng/ul	356492	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	59
2	3-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-40-6	50
3	Isoquinoline	129	C9H7N	000119-65-3	49
4	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	43
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	40





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Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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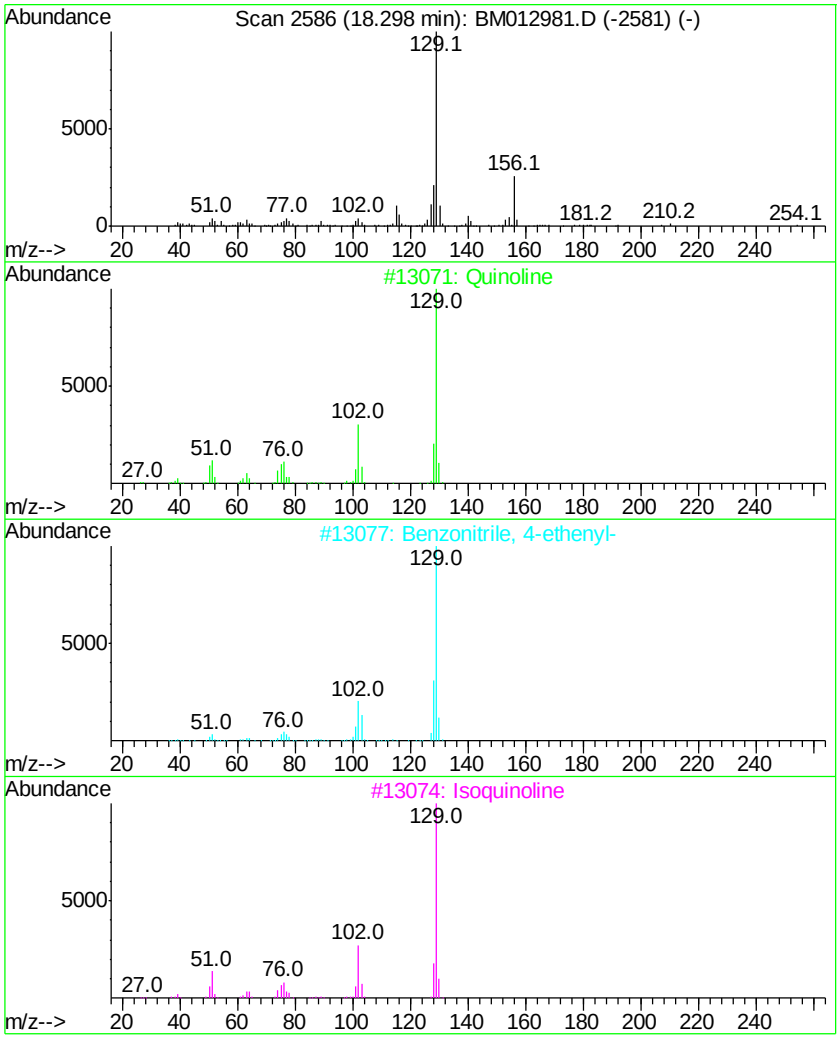
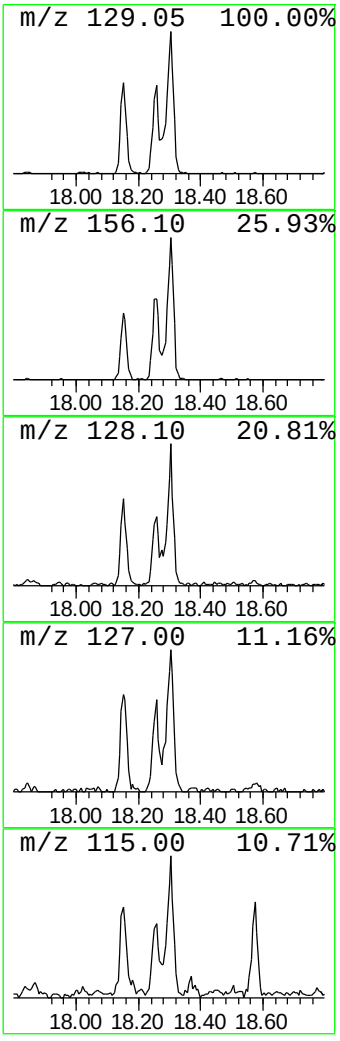
Peak Number 15 Quinoline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	4.90 ng/ul	772185	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	52
2	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	50
3	Isoquinoline	129	C9H7N	000119-65-3	40
4	1,2-Benzenediacetonitrile	156	C10H8N2	000613-73-0	39
5	2-[1-(4-Cyano-1,2,3,4-tetrahydro...	210	C14H14N2	057964-39-3	38





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Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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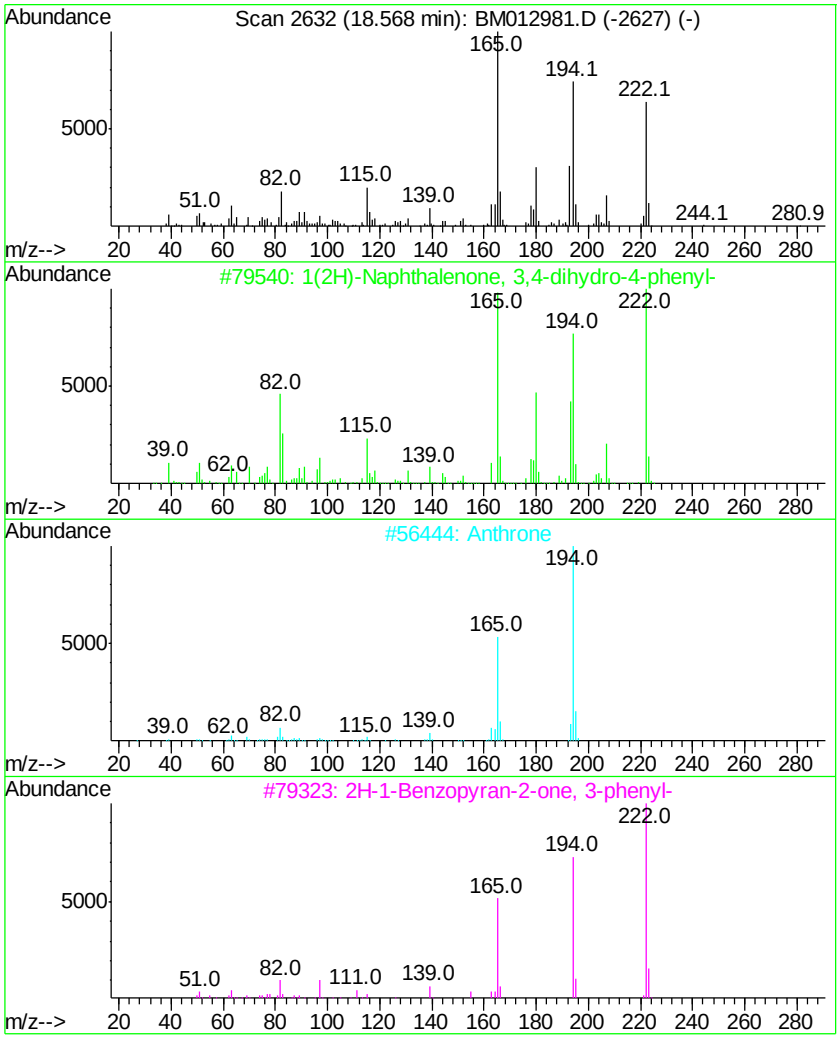
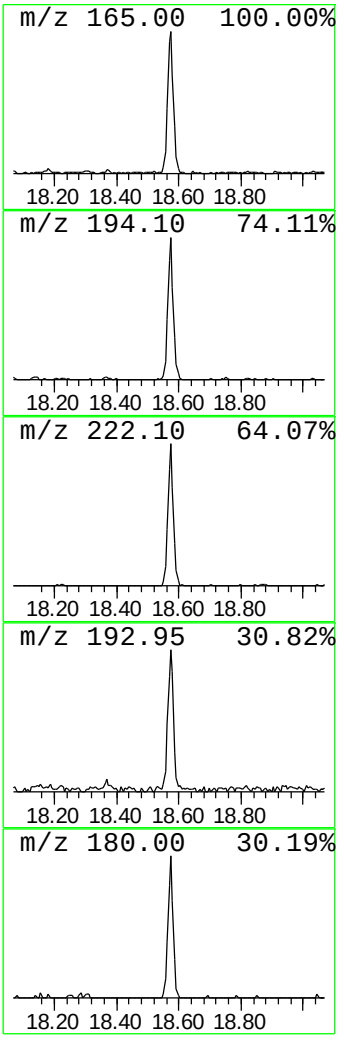
Peak Number 16 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.42 ng/ul	537759	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	222	C16H14O	1000337-94-1	93
2	Anthrone	194	C14H10O	000090-44-8	91
3	2H-1-Benzopyran-2-one, 3-phenyl-	222	C15H10O2	000955-10-2	89
4	1H-Indene-1,2-dione, 3-phenyl-2,...	222	C15H10O2	092438-99-8	81
5	3-Phenanthrol	194	C14H10O	000605-87-8	64





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Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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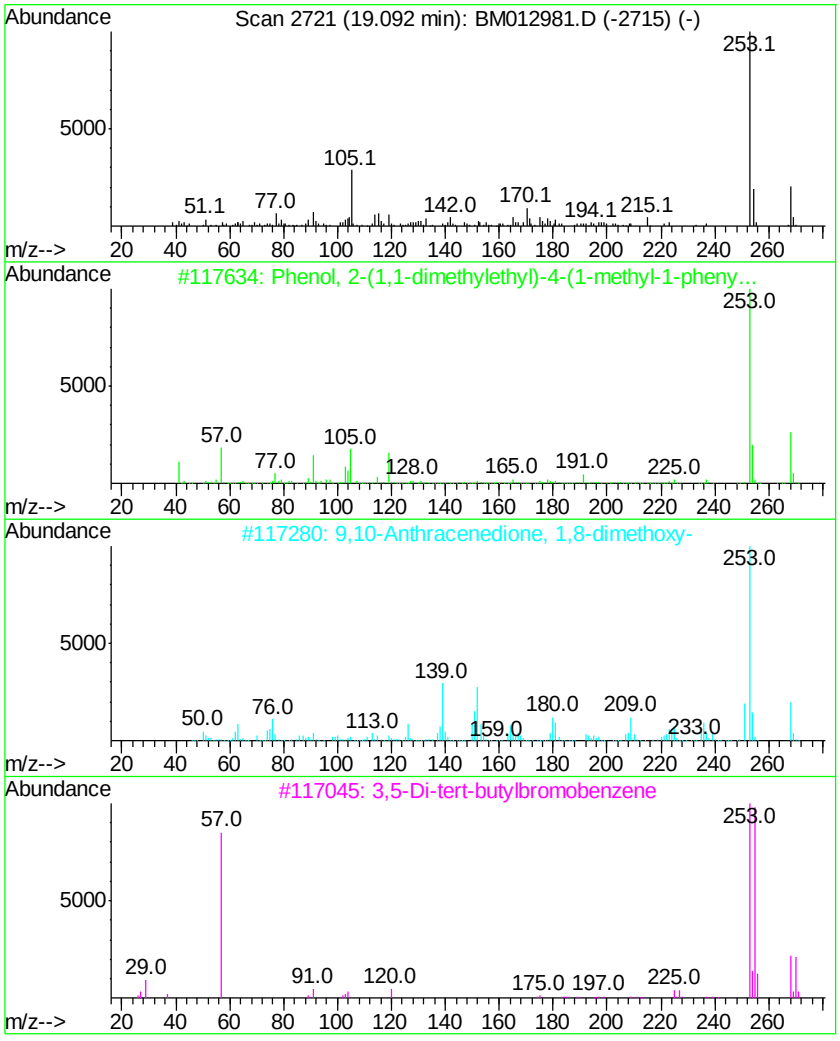
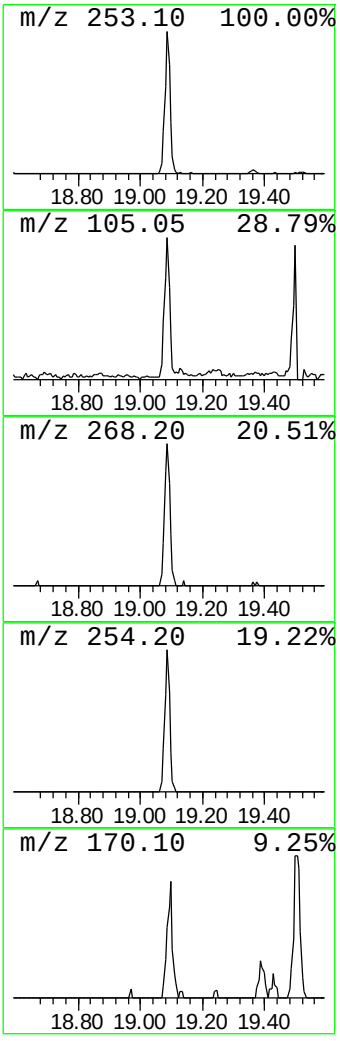
Peak Number 17 Phenol, 2-(1,1-dimethylethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	2.24 ng/ul	352779	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	268	C19H24O	056187-92-9	64
2	9,10-Anthracenedione, 1,8-dimeth...	268	C16H12O4	006407-55-2	59
3	3,5-Di-tert-butylbromobenzene	268	C14H21Br	022385-77-9	58
4	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	47
5	Phthalic acid, di(2,3-dimethylph...	374	C24H22O4	1000357-09-2	47





Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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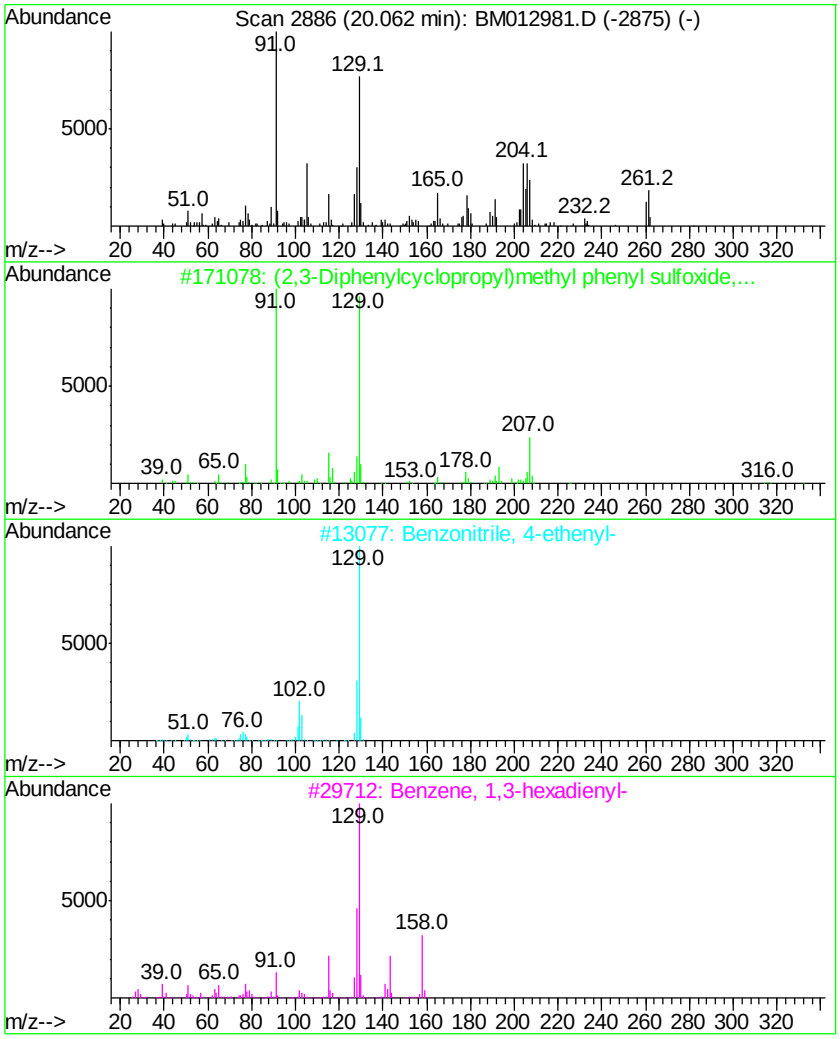
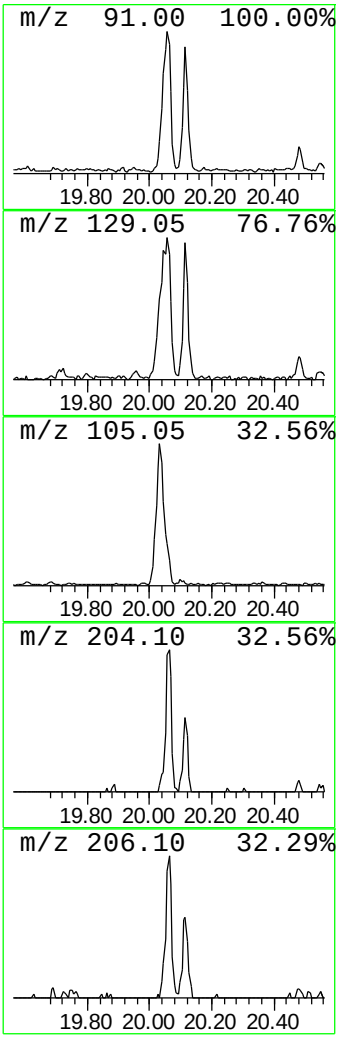
Peak Number 18 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	4.75 ng/ul	757617	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
2	Benzonitrile, 4-ethenyl-	129	C9H7N	003435-51-6	38
3	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	35
4	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	35
5	1-Acetamidoquinolinium iodide	314	C11H11IN2O	007170-20-9	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111617\
Data File : BM012981.D
Acq On : 17 Nov 2017 02:25
Operator : SJ/JU
Sample : I6361-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2Q4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.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
(DEL) Alkane: Str...	3.19	112.1	ng/ul	10234400	1	7.72	1825460	20.0
(DEL) Alkane: Cyc...	3.52	3.3	ng/ul	303469	1	7.72	1825460	20.0
unknown-01	8.70	5.9	ng/ul	539927	1	7.72	1825460	20.0
unknown-02	12.95	12.1	ng/ul	1819280	3	14.36	3014190	20.0
Tripropyl phosphate	13.91	2.9	ng/ul	443216	3	14.36	3014190	20.0
Benzene, 3-cycloh...	14.15	2.0	ng/ul	306364	3	14.36	3014190	20.0
2-Methylbenzyl cy...	14.72	4.1	ng/ul	622684	3	14.36	3014190	20.0
Tributyl phosphate	14.80	2.4	ng/ul	358594	3	14.36	3014190	20.0
Phenol, 4,6-di(1,...	15.63	4.5	ng/ul	670318	3	14.36	3014190	20.0
unknown-03	16.05	2.5	ng/ul	393840	4	17.11	3149250	20.0
Benzene, 1,1'-(1,...	16.31	2.5	ng/ul	386659	4	17.11	3149250	20.0
2-[1-(4-Cyano-1,2...	18.15	3.0	ng/ul	480862	4	17.11	3149250	20.0
1,2-Benzenediacet...	18.26	2.3	ng/ul	356492	4	17.11	3149250	20.0
Quinoline	18.30	4.9	ng/ul	772185	4	17.11	3149250	20.0
1(2H)-Naphthaleno...	18.57	3.4	ng/ul	537759	4	17.11	3149250	20.0
Phenol, 2-(1,1-di...	19.09	2.2	ng/ul	352779	4	17.11	3149250	20.0
unknown-04	20.06	4.8	ng/ul	757617	5	21.30	3191100	20.0