LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

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-BM100317.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	3.781	114	118	124	rVB	221144	279062	6.74%	0.422%
2	5.028	324	330	335	rBV2	42934	73968	1.79%	0.112%
3	5.334	376	382	389	rVB	270939	388782	9.39%	0.588%
4	5.469	400	405	412	rBV	34129	81996	1.98%	0.124%
5	5.816	458	464	472	rBV	1268377	1930989	46.66%	2.918%
6	6.316	542	549	555	rBV	99522	174549	4.22%	0.264%
7	6.575	588	593	598	rVB	44901	69838	1.69%	0.106%
8	6.687	607	612	623	rVB7	22673	71789	1.73%	0.108%
9	6.810	623	633	641	rBV	97216	191134	4.62%	0.289%
10	6.922	647	652	655	rVB	76906	113191	2.73%	0.171%
11	7.004	655	666	680	rVB	572278	1260765	30.46%	1.905%
12	7.169	686	694	700	rBV	451557	764544	18.47%	1.155%
13	7.369	722	728	736	rVB	633071	1019837	24.64%	1.541%
14	7.839	802	808	815	rVB	1056403	1680630	40.61%	2.540%
15	8.545	921	928	935	rBV	616068	1059007	25.59%	1.600%
16	8.669	944	949	954	rBV4	51807	95606	2.31%	0.144%
17	8.933	983	994	999	rBV6	63448	142583	3.45%	0.215%
18	9.004	999	1006	1018	rVV	545176	1023626	24.73%	1.547%
19	9.281	1044	1053	1060	rVB	19289	59119	1.43%	0.089%
20	9.551	1096	1099	1109	rVB6	34382	79010	1.91%	0.119%
21	9.728	1123	1129	1139	rVV	491128	844096	20.40%	1.276%
22	9.816	1139	1144	1151	rVB9	36979	80944	1.96%	0.122%
23	10.263	1214	1220	1228	rBV	699329	1267091	30.62%	1.915%
24	10.345	1229	1234	1243	rVB2	115225	222106	5.37%	0.336%
25	10.645	1273	1285	1291	rBV	1398347	2461756	59.48%	3.720%
26	10.786	1300	1309	1314	rBV	308114	594995	14.38%	0.899%
27	11.463	1416	1424	1431	rBV2	45648	106011	2.56%	0.160%
28	13.892	1828	1837	1841	rBV	1336337	1927814	46.58%	2.914%
29	13.939	1841	1845	1852	rVB	659457	937224	22.65%	1.416%
30	14.180	1880	1886	1899	rBV	1474343	2352942	56.85%	3.556%
31	14.368	1912	1918	1926	rVB2	71635	127885	3.09%	0.193%
32	14.492	1931	1939	1946	rBV2	1965518	3202998	77.39%	4.841%
33	14.698	1968	1974	1985	rBV	208459	506451	12.24%	0.765%
34	15.321	2073	2080	2084	rVB	123919	182241	4.40%	0.275%

LSC Area Percent Report

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Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

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-BM100317.M
Title : SVOA CALIBRATION

35	15.480	2101	2107	2113	rBV	1913374	2714683	65.59%	4.103%
36	15.533	2113	2116	2124	rVB5	34633	62571	1.51%	0.095%
37	15.610	2124	2129	2137	rBV	230303	374817	9.06%	0.566%
38	15.721	2141	2148	2153	rBV3	72180	149145	3.60%	0.225%
39	16.180	2222	2226	2234	rBV	215218	436341	10.54%	0.659%
40	16.415	2262	2266	2273	rVB	104198	144146	3.48%	0.218%
41	16.574	2289	2293	2300	rVB	262244	389486	9.41%	0.589%
42	16.833	2332	2337	2341	rVB	247694	349933	8.46%	0.529%
43	16.974	2357	2361	2365	rBV	205249	263708	6.37%	0.399%
44	17.021	2365	2369	2380	rVB3	162245	304289	7.35%	0.460%
45	17.233	2399	2405	2409	rBV2	2346781	3328567	80.43%	5.030%
46	17.274	2409	2412	2417	rVV	365398	545537	13.18%	0.824%
47	17.333	2417	2422	2431	rVB	1828852	2749164	66.43%	4.155%
48	17.509	2449	2452	2456	rBV4	47140	71475	1.73%	0.108%
49	17.709	2483	2486	2490	rVB	159315	179503	4.34%	0.271%
50	18.121	2552	2556	2566	rBV2	924053	1723355	41.64%	2.605%
51	18.339	2591	2593	2599	rVB4	194588	260503	6.29%	0.394%
52	18.403	2601	2604	2609	rBV2	110041	152955	3.70%	0.231%
53	18.515	2618	2623	2628	rBV	607614	856025	20.68%	1.294%
54	18.656	2644	2647	2650	rBV3	139732	176031	4.25%	0.266%
55	18.698	2650	2654	2661	rVB	1208132	1560014	37.69%	2.358%
56	18.845	2675	2679	2686	rVB3	265812	498041	12.03%	0.753%
57	19.286	2751	2754	2759	rVB	665801	901905	21.79%	1.363%
58	19.398	2769	2773	2787	rBV	1445327	2296543	55.49%	3.471%
59	19.627	2807	2812	2815	rBV	2241618	3176049	76.74%	4.800%
60	20.533	2963	2966	2971	rVB	916006	1033985	24.98%	1.563%
61	21.097	3058	3062	3067	rBV	3638370	4138648	100.00%	6.255%
62	21.409	3111	3115	3119	rBV	2928249	3624415	87.57%	5.478%
63	21.568	3140	3142	3147	rVB	797209	890361	21.51%	1.346%
64	21.621	3149	3151	3155	rVB	1121962	1258443	30.41%	1.902%
65	23.580	3480	3484	3490	rVB2	1523285	2595797	62.72%	3.923%
66	23.733	3505	3510	3517	rVB2	2006993	3587220	86.68%	5.421%

Sum of corrected areas: 66168234

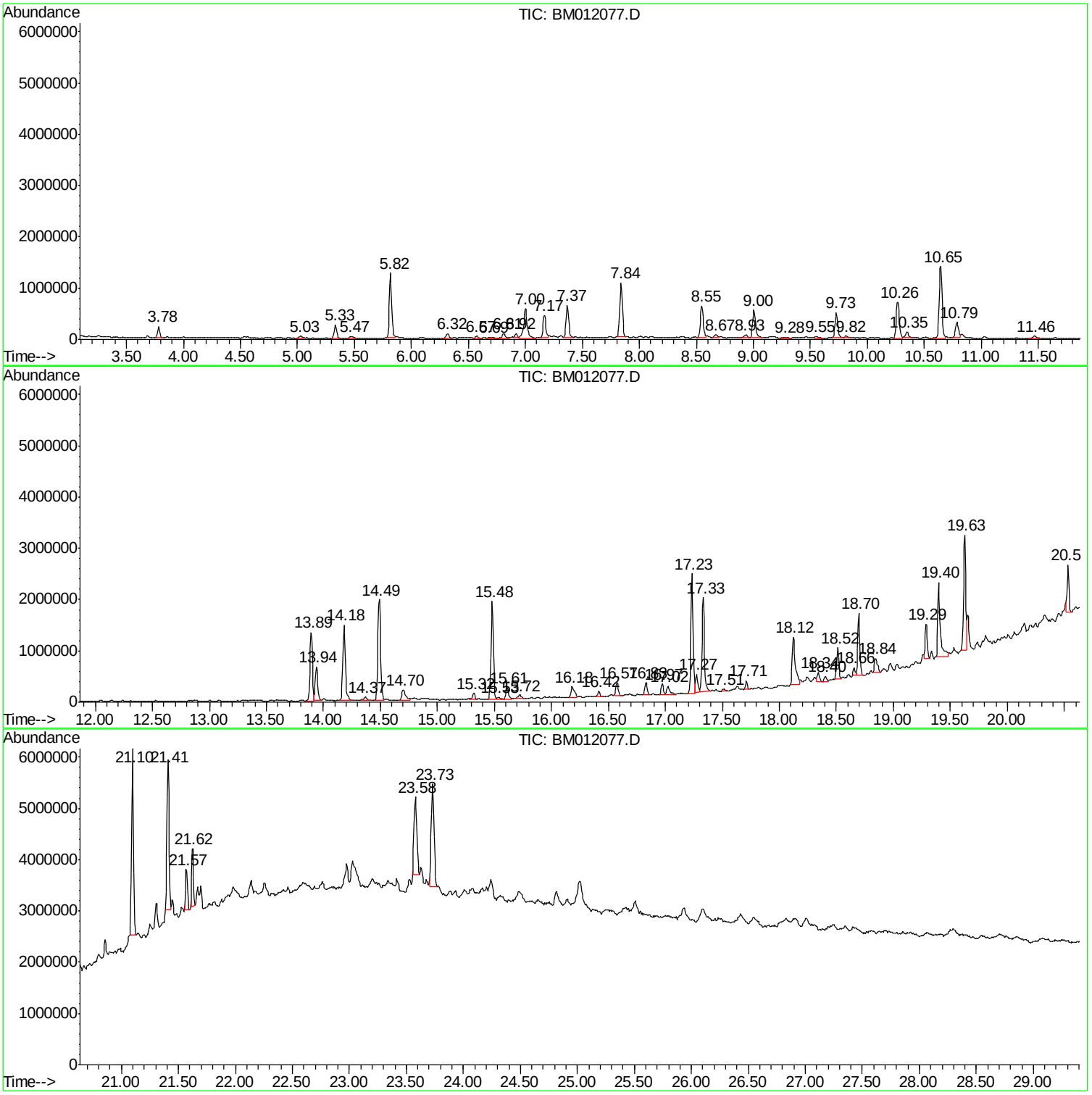
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
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Sample : I5490-03
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Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

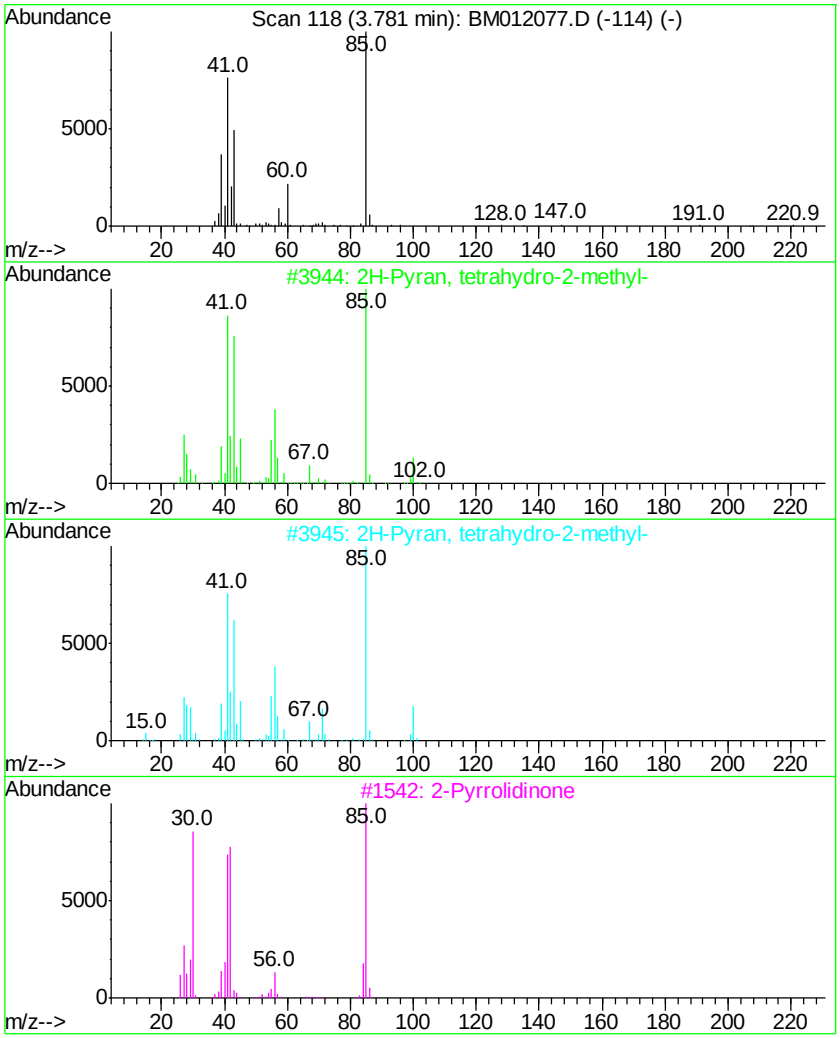
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

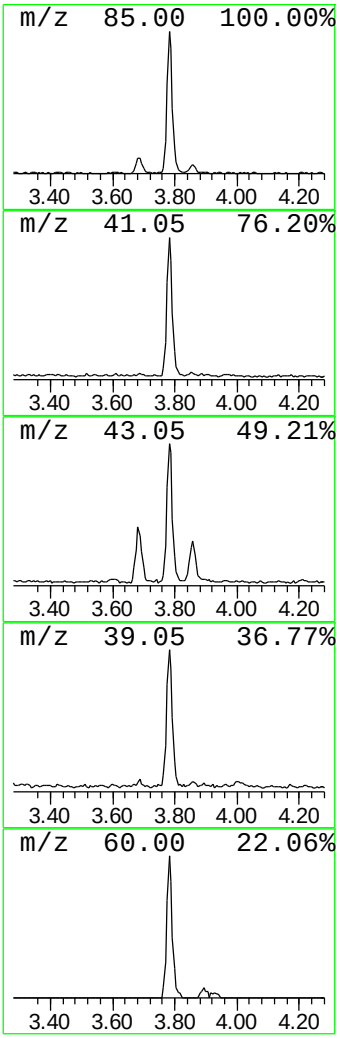
****

Peak Number 1 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	3.32 ng/ul	279062	1,4-Dichlorobenzene-d4	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
4	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	37
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

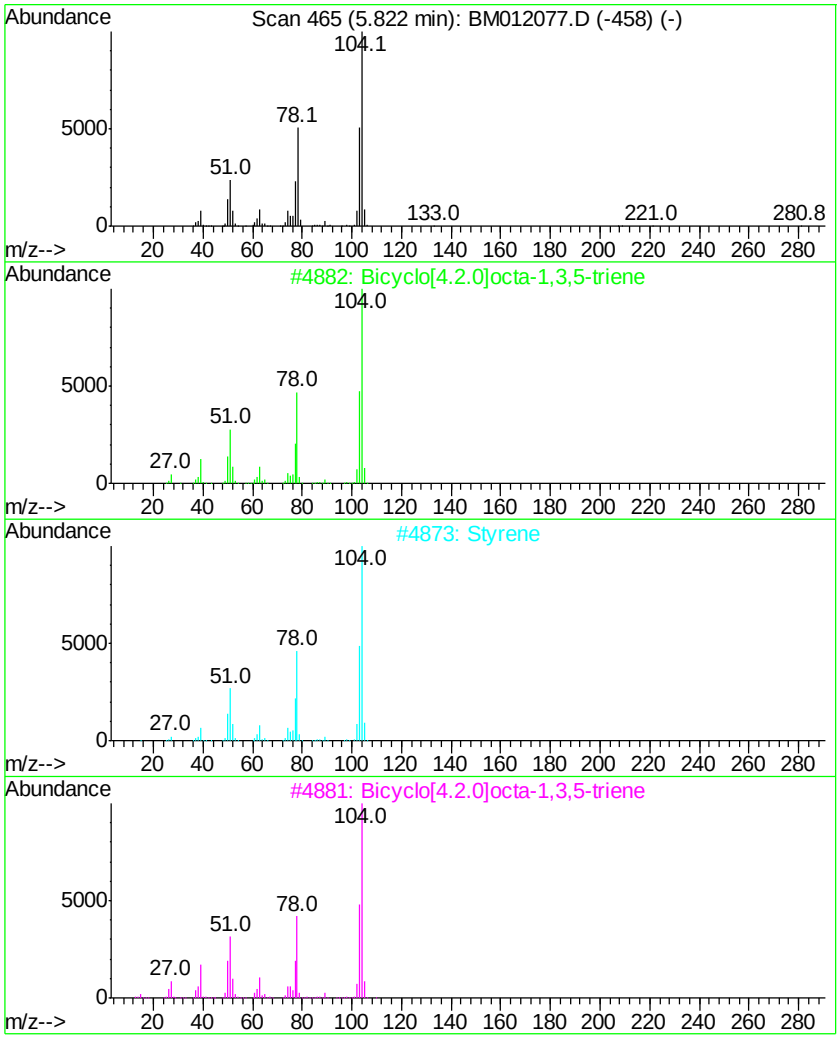
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

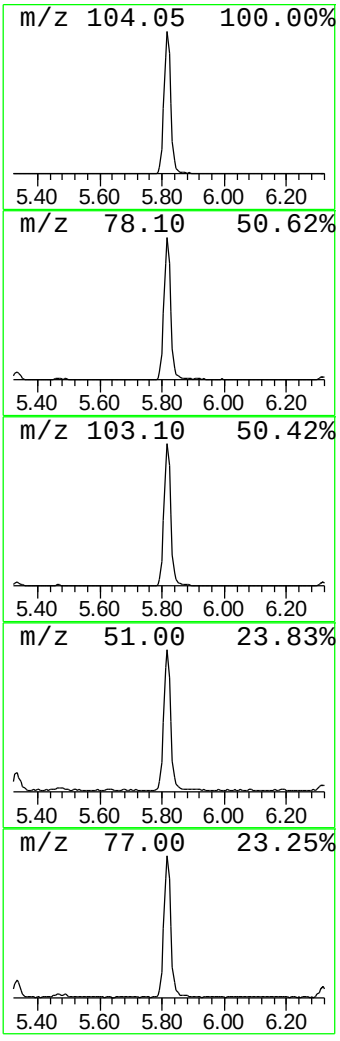
****

Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	22.98 ng/ul	1930990	1,4-Dichlorobenzene-d4	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2	Styrene	104	C8H8	000100-42-5	96
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
4	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94





Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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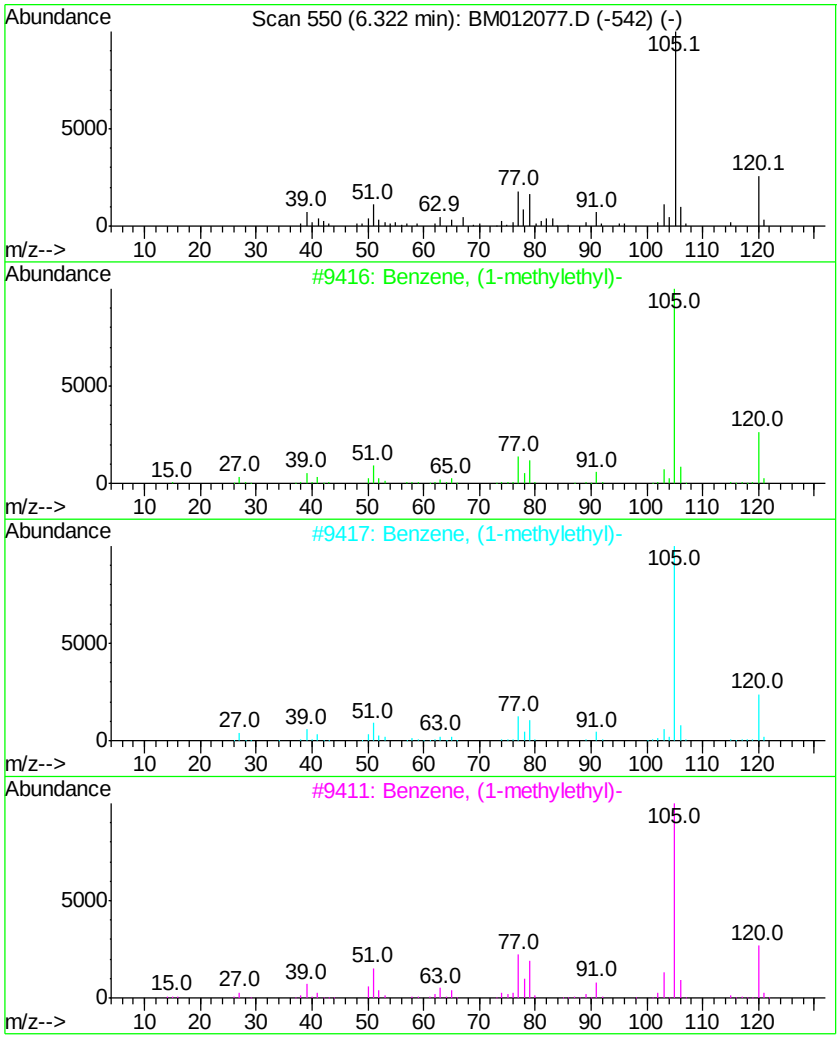
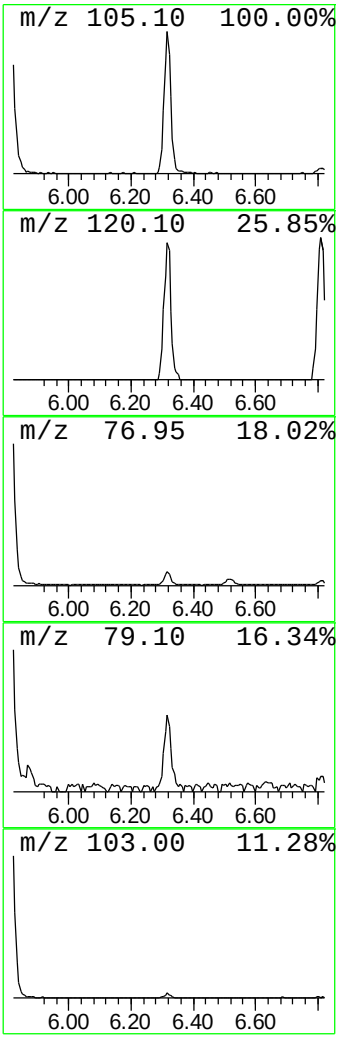
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.08 ng/ul	174549	1,4-Dichlorobenzene-d4	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

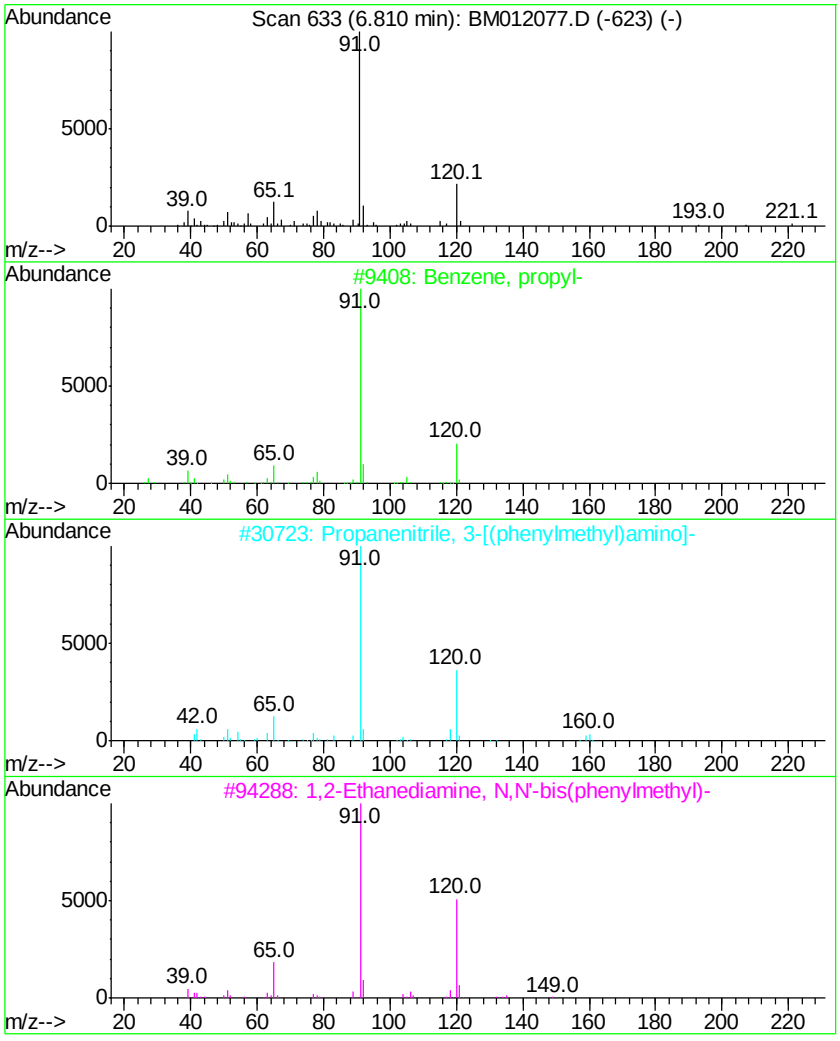
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

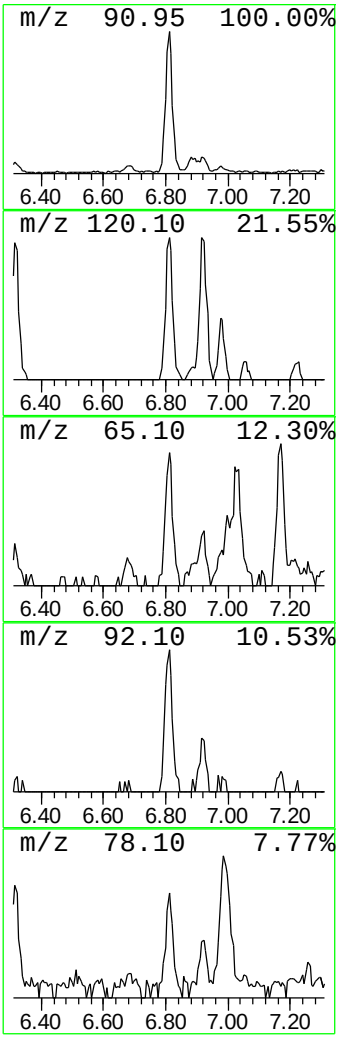
****

Peak Number 5 Benzene, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	2.27 ng/ul	191134	1,4-Dichlorobenzene-d4	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Benzene, propyl-	120	C9H12	000103-65-1	70





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Operator : SJ/JU
Sample : I5490-03
Misc :
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Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

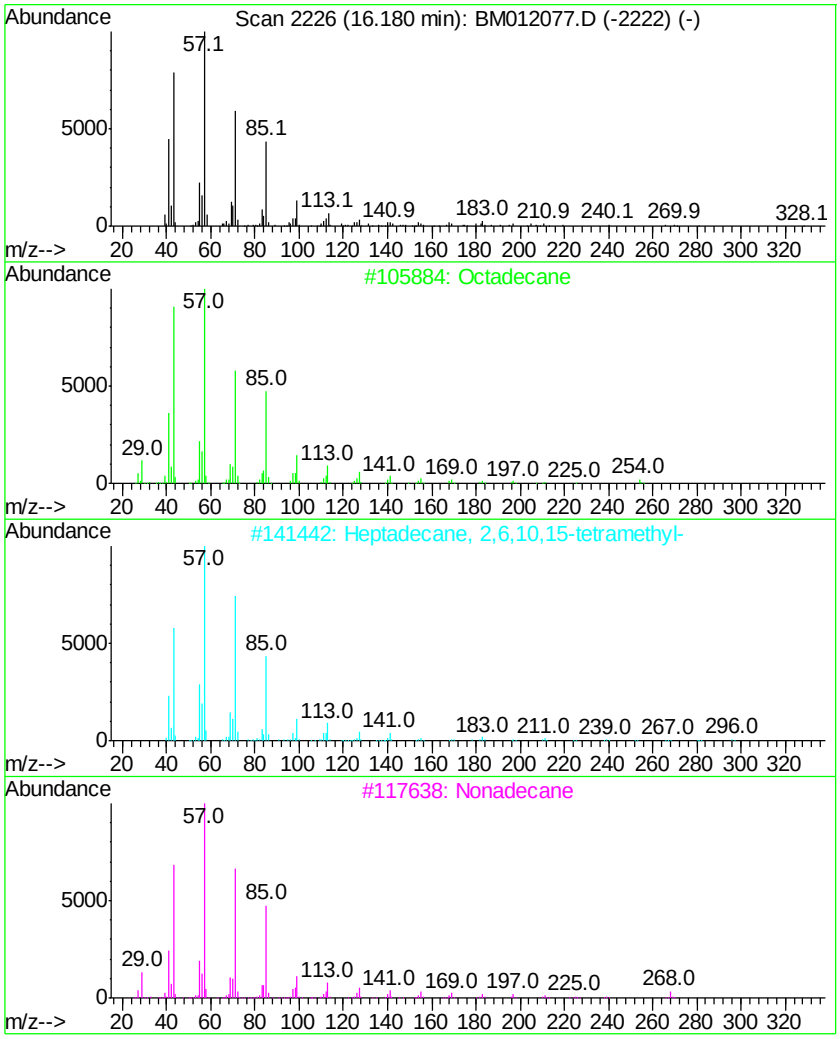
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

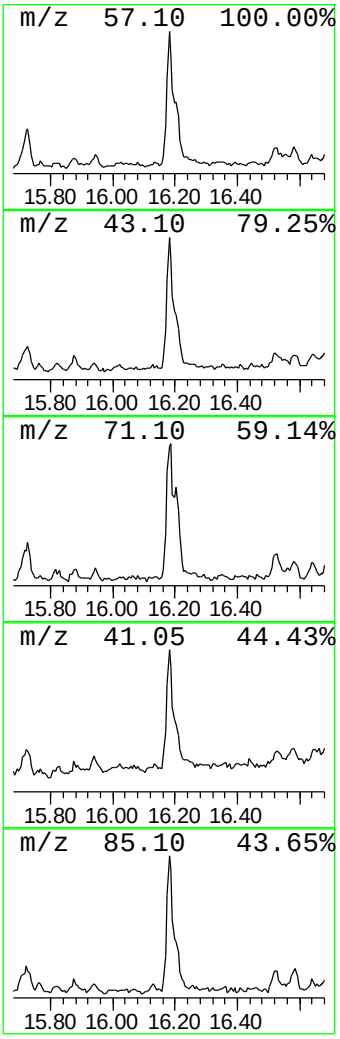
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.62 ng/ul	436341	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Octacosane	394	C28H58	000630-02-4	87





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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

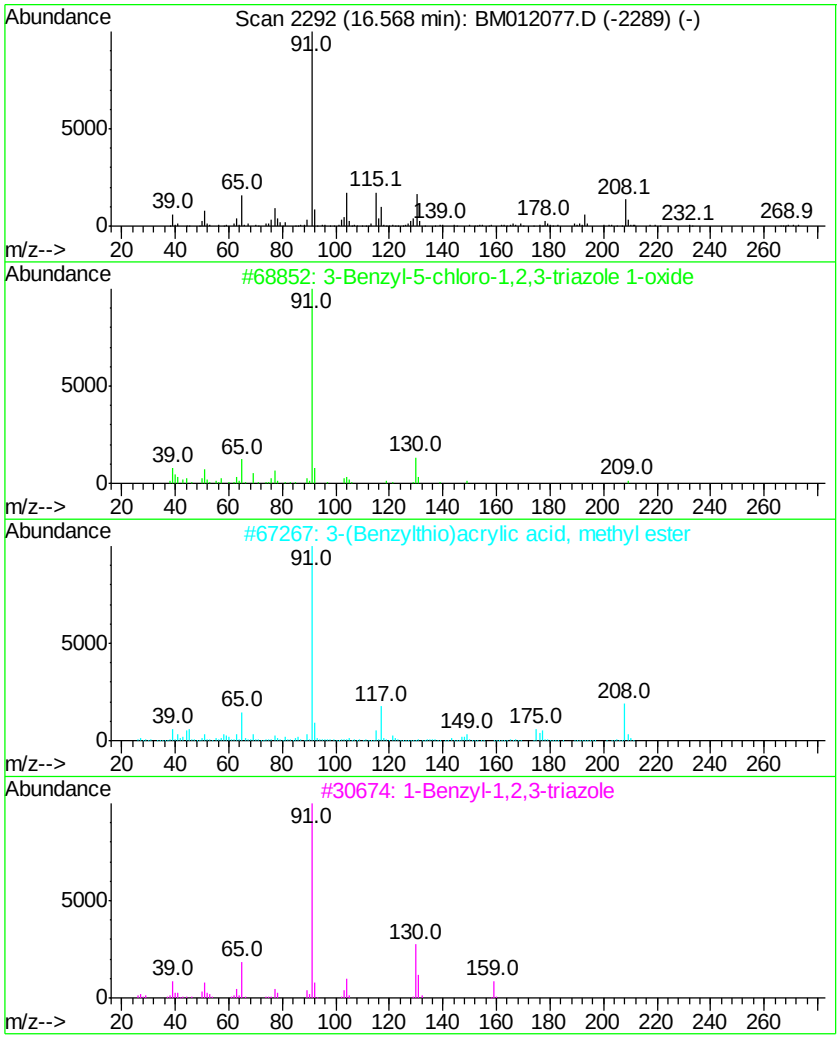
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

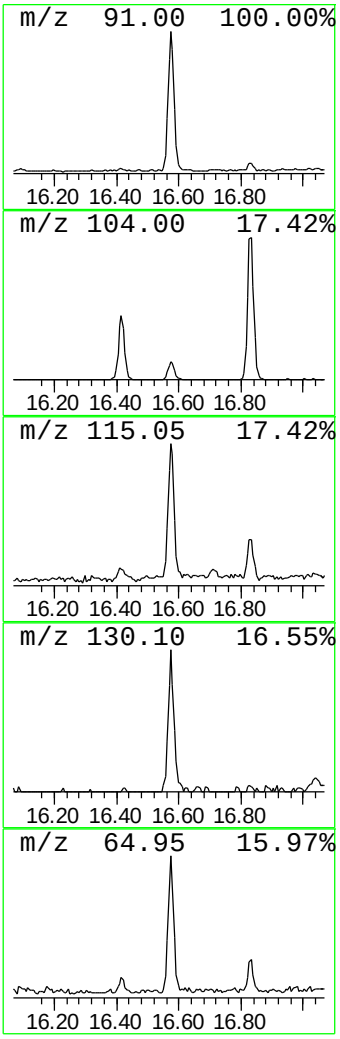
****

Peak Number 7 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.34 ng/ul	389486	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Benzyl-5-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-67-3	30
2	3-(Benzylthio)acrylic acid, meth...	208	C11H12O2S	1000192-96-8	27
3	1-Benzyl-1,2,3-triazole	159	C9H9N3	004368-68-7	27
4	3-(2-Carboxy-1-methyl-ethoxy)-5-...	308	C17H24O5	1000193-10-9	22
5	3-Benzyl-4-chloro-1,2,3-triazole...	209	C9H8ClN3O	116932-63-9	14





Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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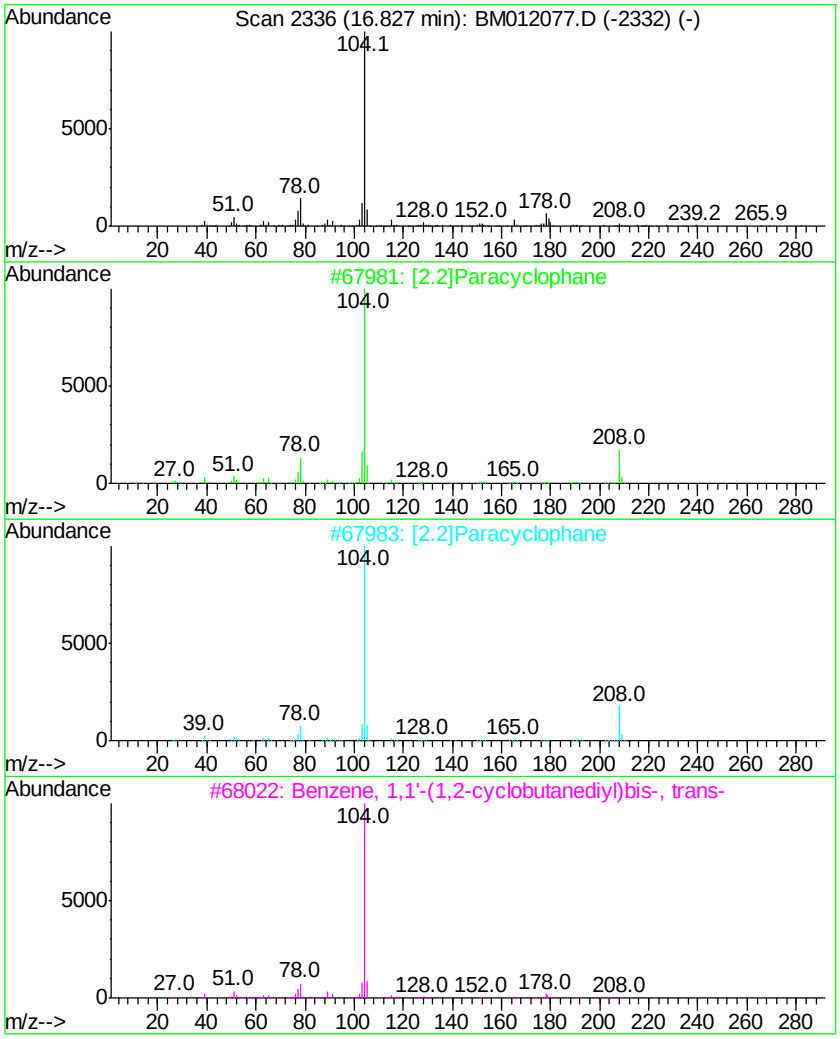
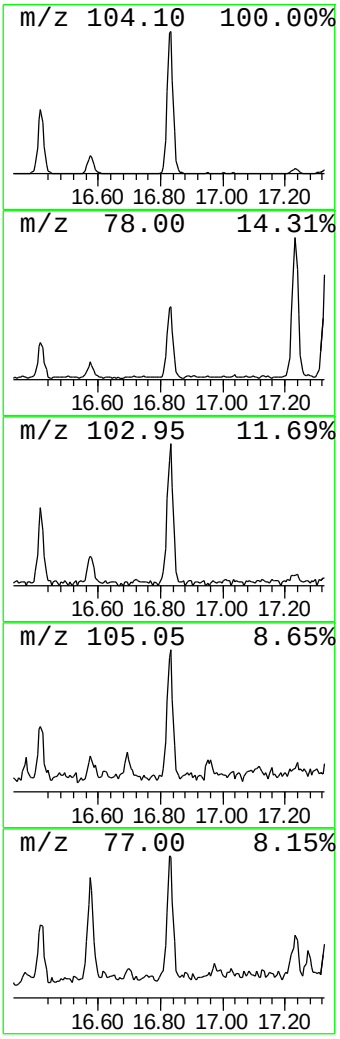
Peak Number 8 [2.2]Paracyclophane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.10 ng/ul	349933	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[2.2]Paracyclophane	208	C16H16	001633-22-3	87
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	72
3	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	72
4	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	64
5	Phensuximide	189	C11H11NO2	000086-34-0	64





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Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

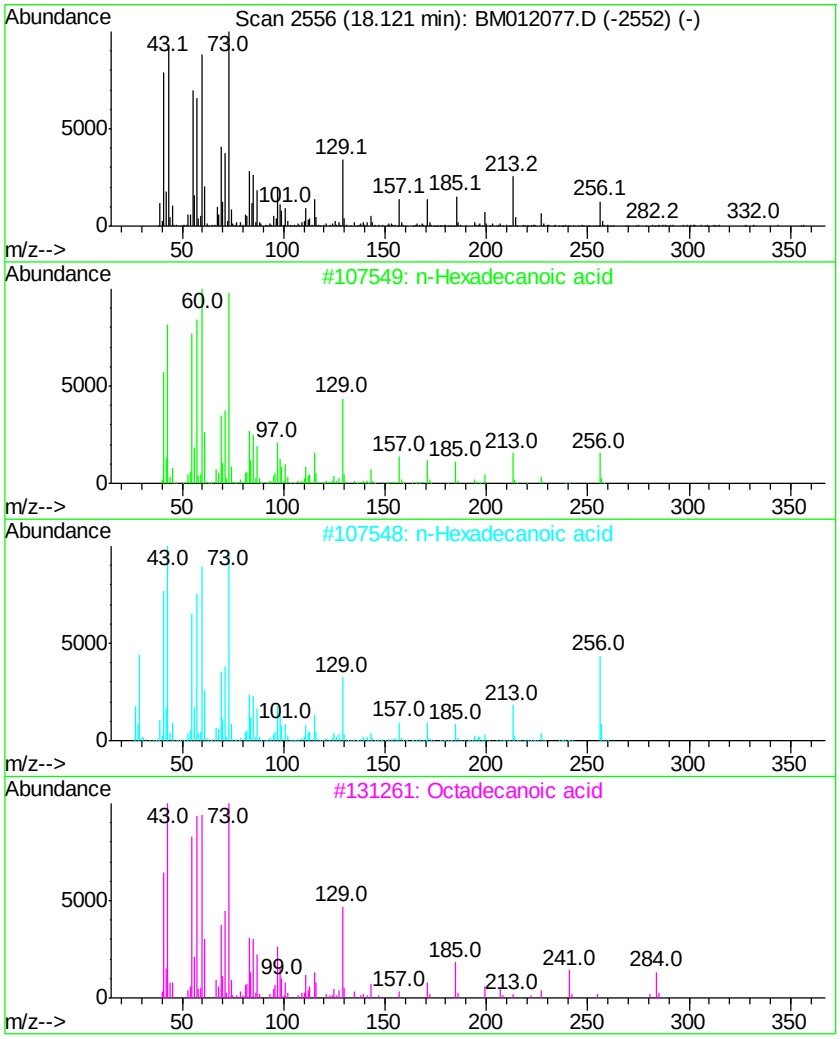
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

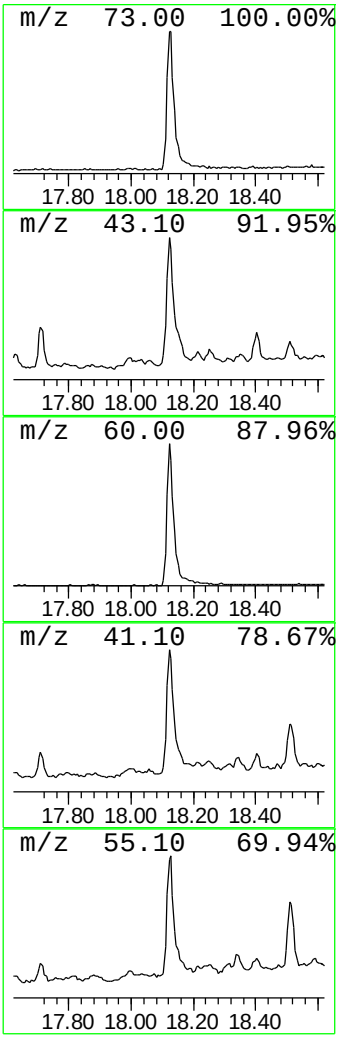
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	10.35 ng/ul	1723360	Phenanthrene-d10	17.23

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

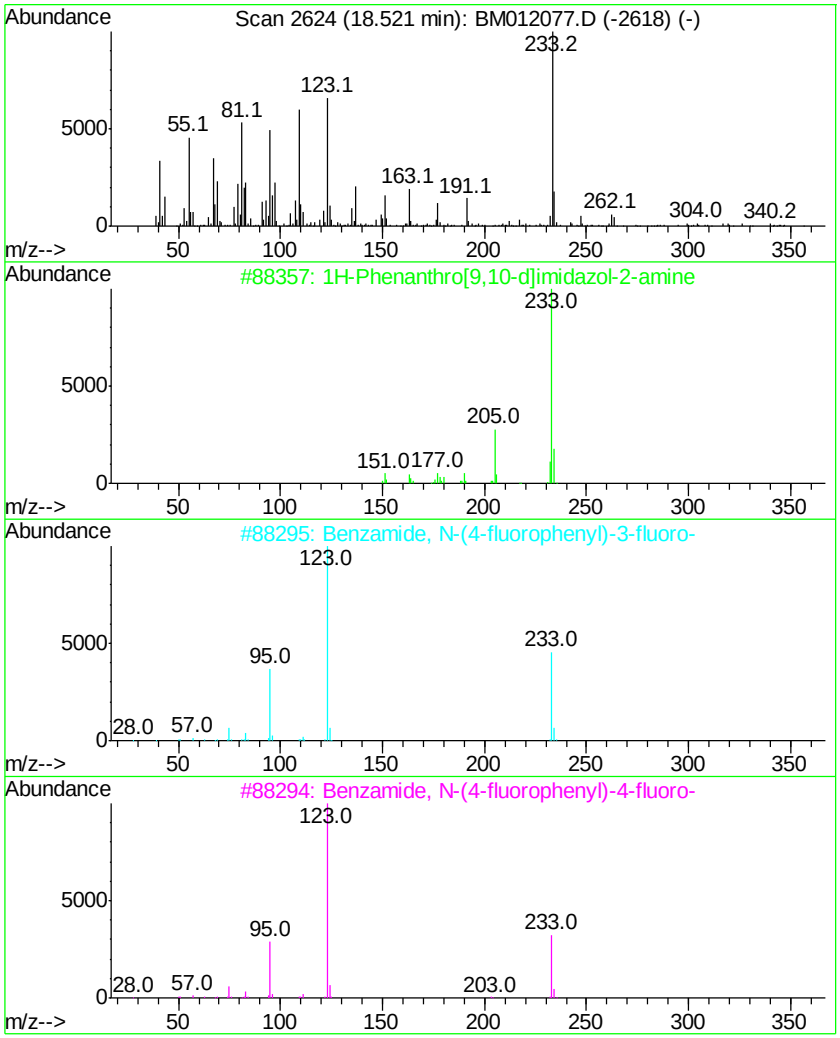
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

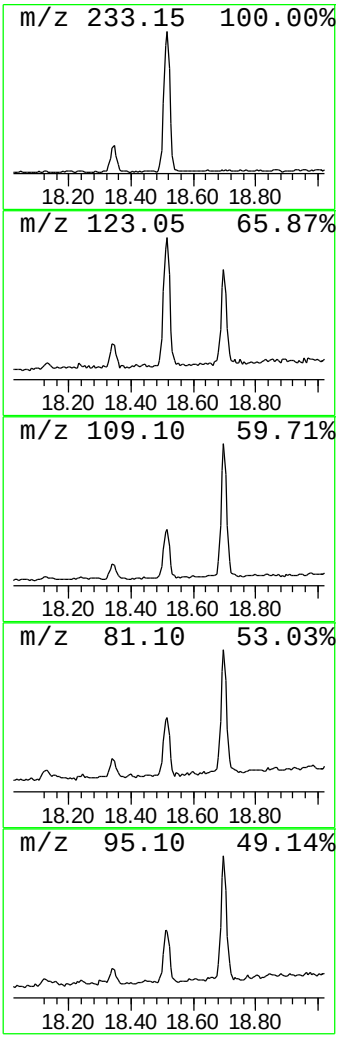
****

Peak Number 10 1H-Phenanthro[9,10-d]imidaz... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	5.14 ng/ul	856025	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	64
2	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	43
3	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	43
4	Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	38
5	18-Norabietane	262	C19H34	1000293-16-6	35





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Sample : I5490-03
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

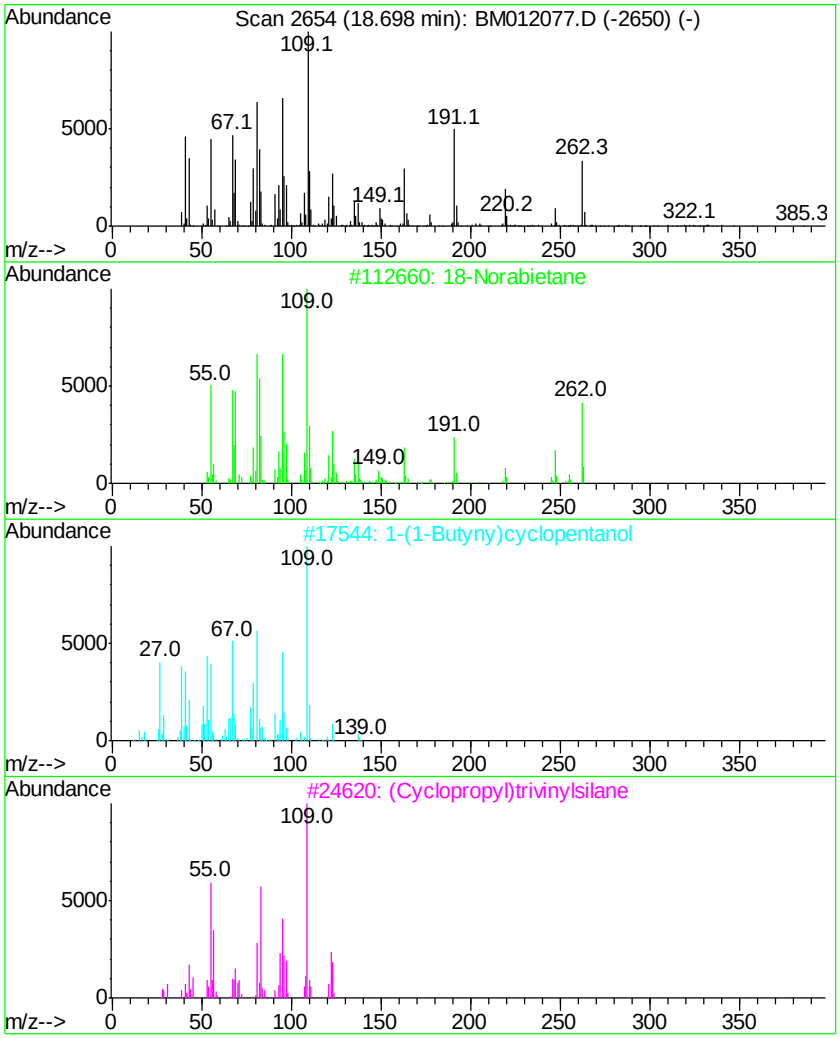
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

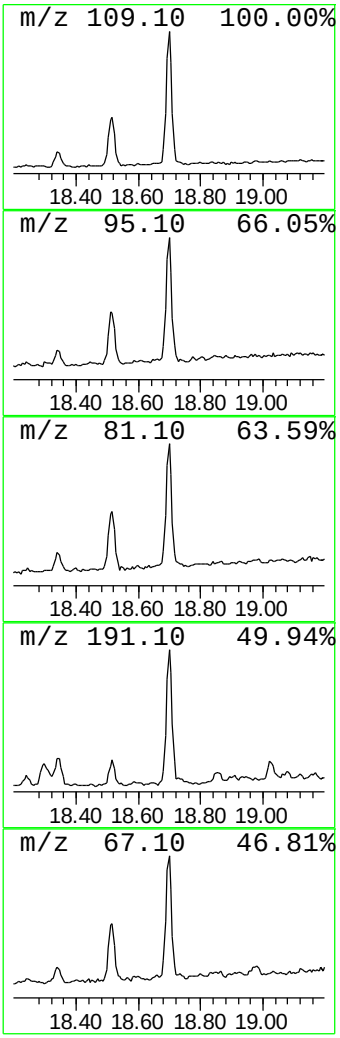
****

Peak Number 11 18-Norabietane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	9.37 ng/ul	1560010	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	90
2	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	35
3	(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	27
4	Pyrazol-4-amine, 1-(4-fluorobenz...	219	C12H14FN3	1000272-83-8	27
5	1,2-Benzenediol, O-(ethoxycarbon...	264	C13H12O6	1000329-71-6	22





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Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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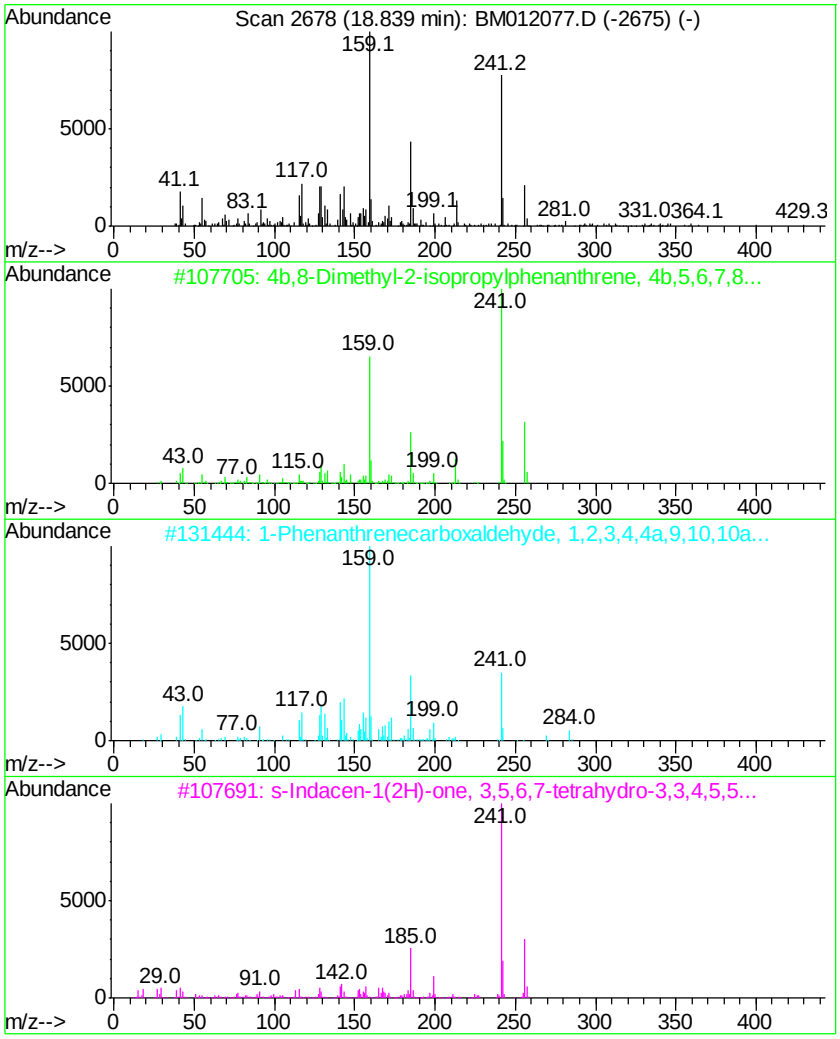
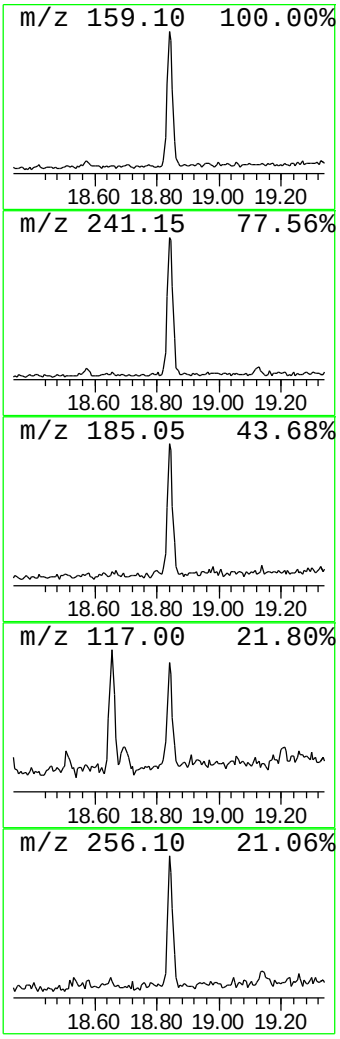
Peak Number 12 4b,8-Dimethyl-2-isopropylph... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	2.99 ng/ul	498041	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	96
2	1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	52
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	35
5	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	30





Library Search Compound Report

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Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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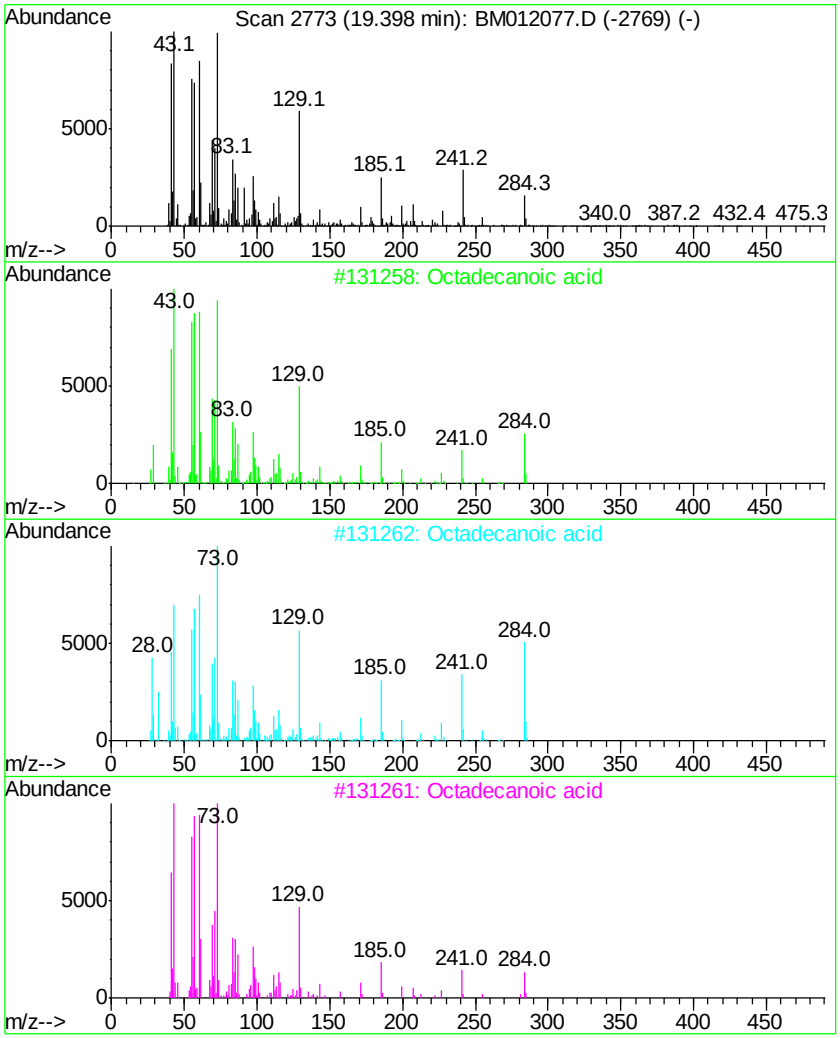
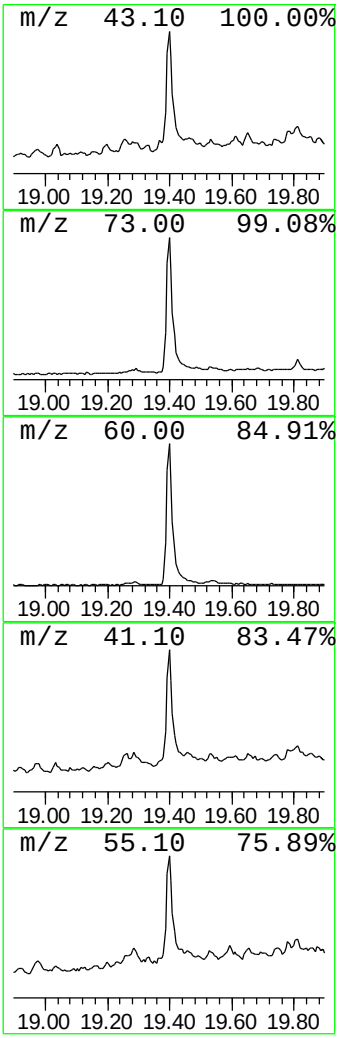
Peak Number 13 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	12.67 ng/ul	2296540	Chrysene-d12	21.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

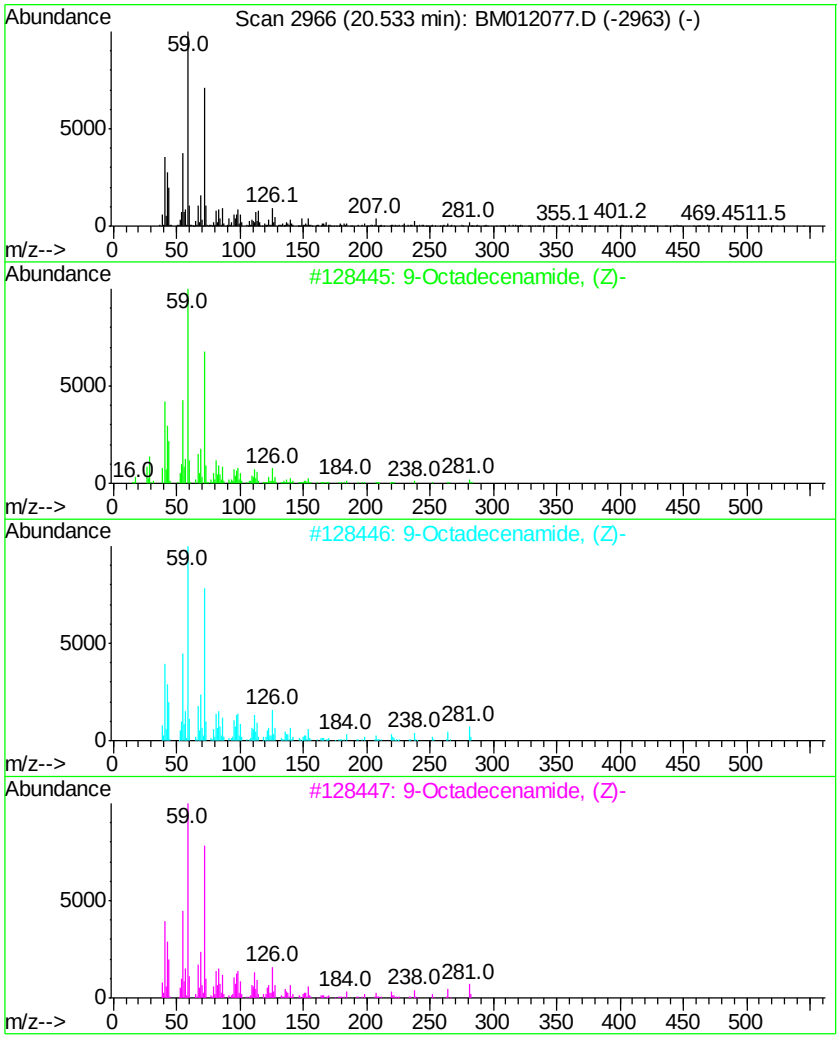
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

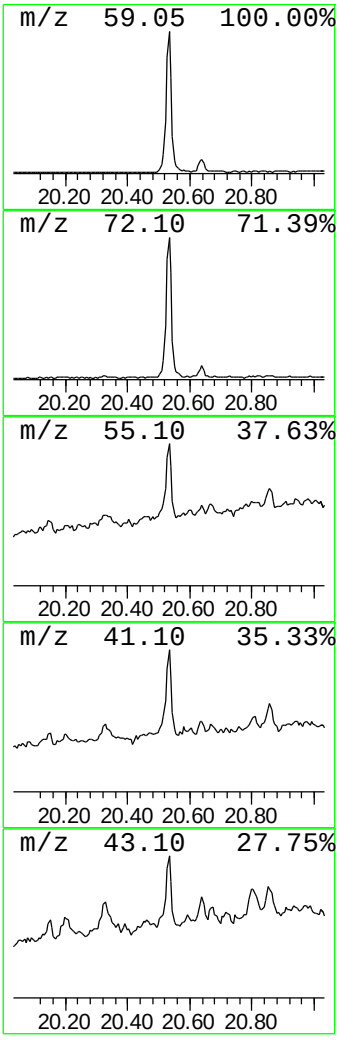
****

Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	5.71 ng/ul	1033990	Chrysene-d12	21.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80





Library Search Compound Report

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Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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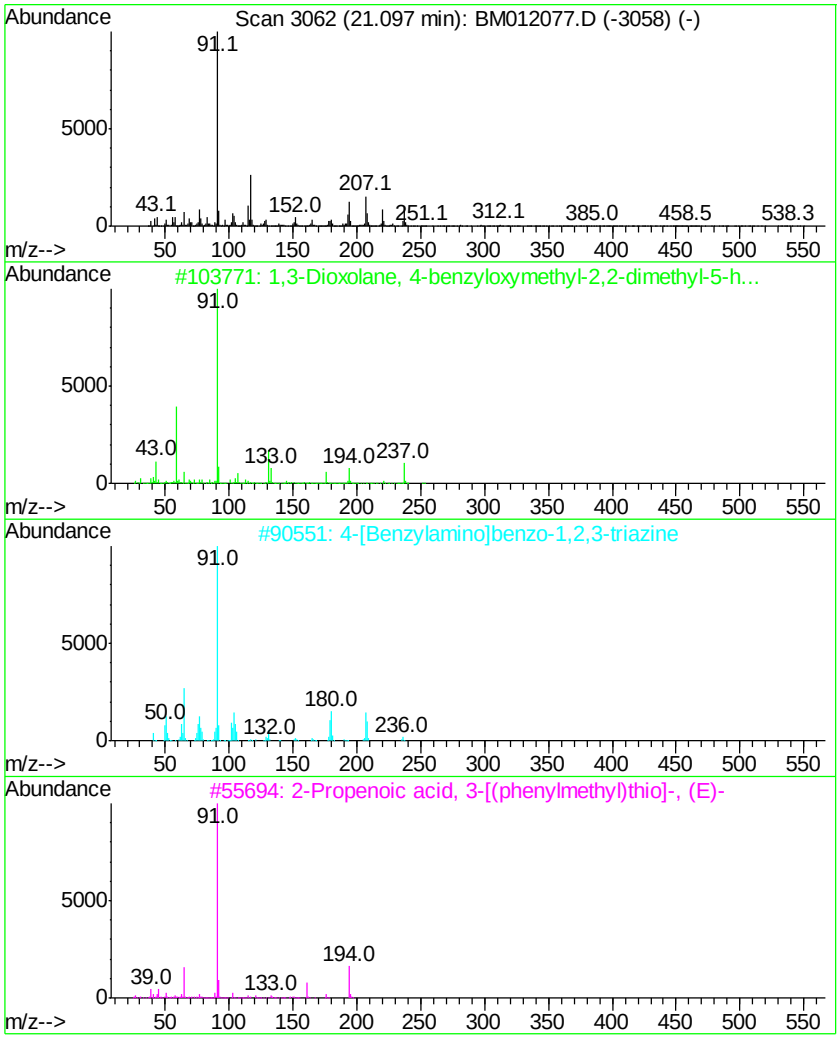
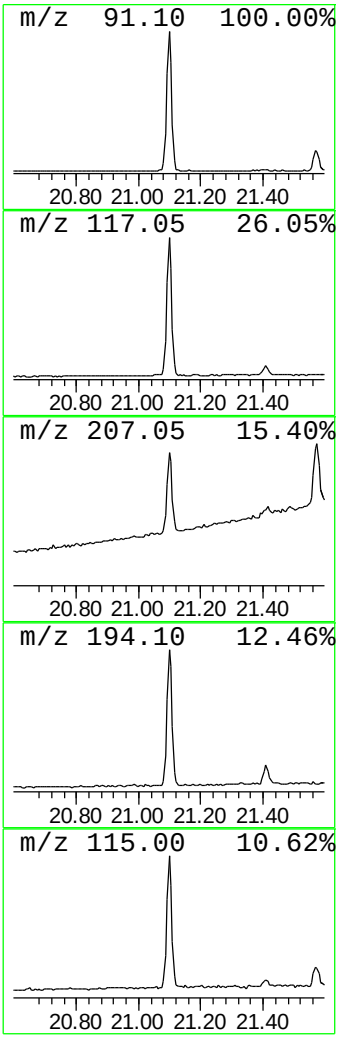
Peak Number 15 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	22.84 ng/ul	4138650	Chrysene-d12	21.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 4-benzyloxymethyl...	252	C14H20O4	1000196-35-6	38
2	4-[Benzylamino]benzo-1,2,3-triazine	236	C14H12N4	026944-65-0	35
3	2-Propenoic acid, 3-[(phenylmeth...	194	C10H10O2S	013831-01-1	22
4	Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	22
5	Phenol, 2-benzyloxy-3,6-difluoro-	236	C13H10F2O2	152434-80-5	11





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Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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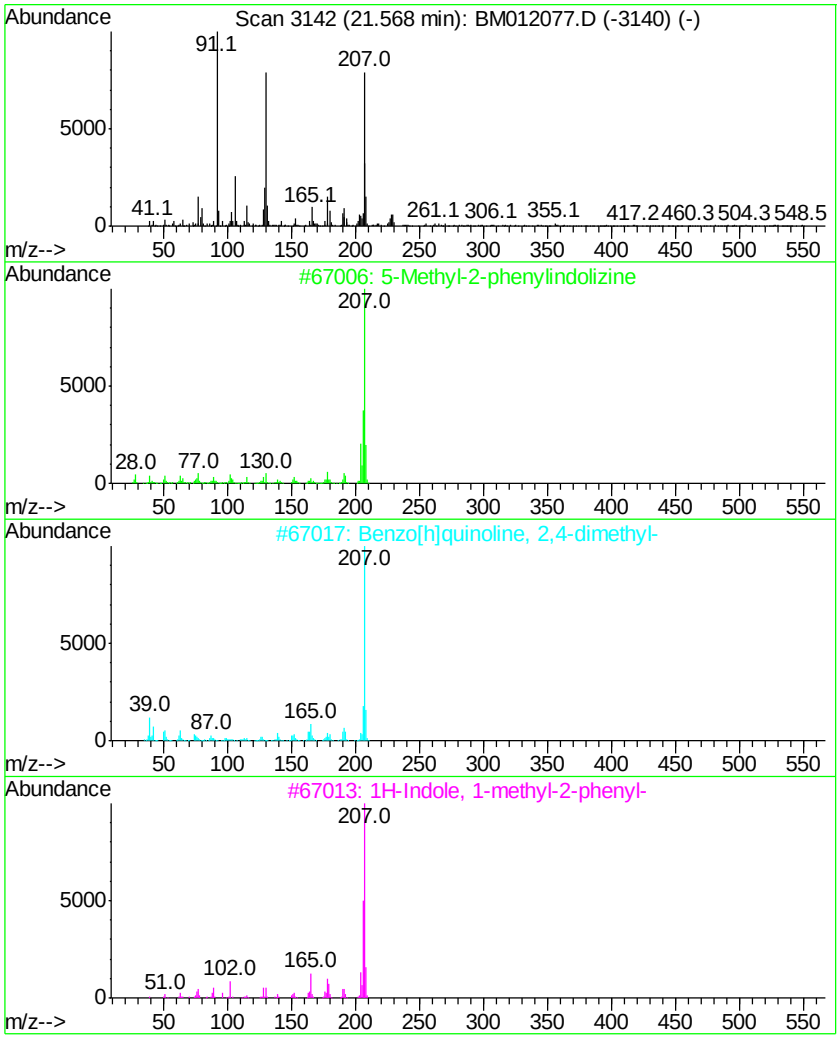
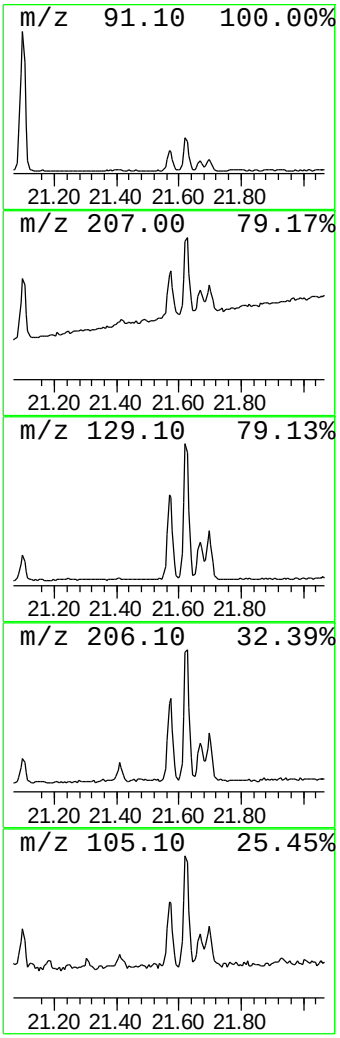
Peak Number 16 5-Methyl-2-phenylindolizine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	4.91 ng/ul	890361	Chrysene-d12	21.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	50
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	46
3	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43
4	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
5	Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	38





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Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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

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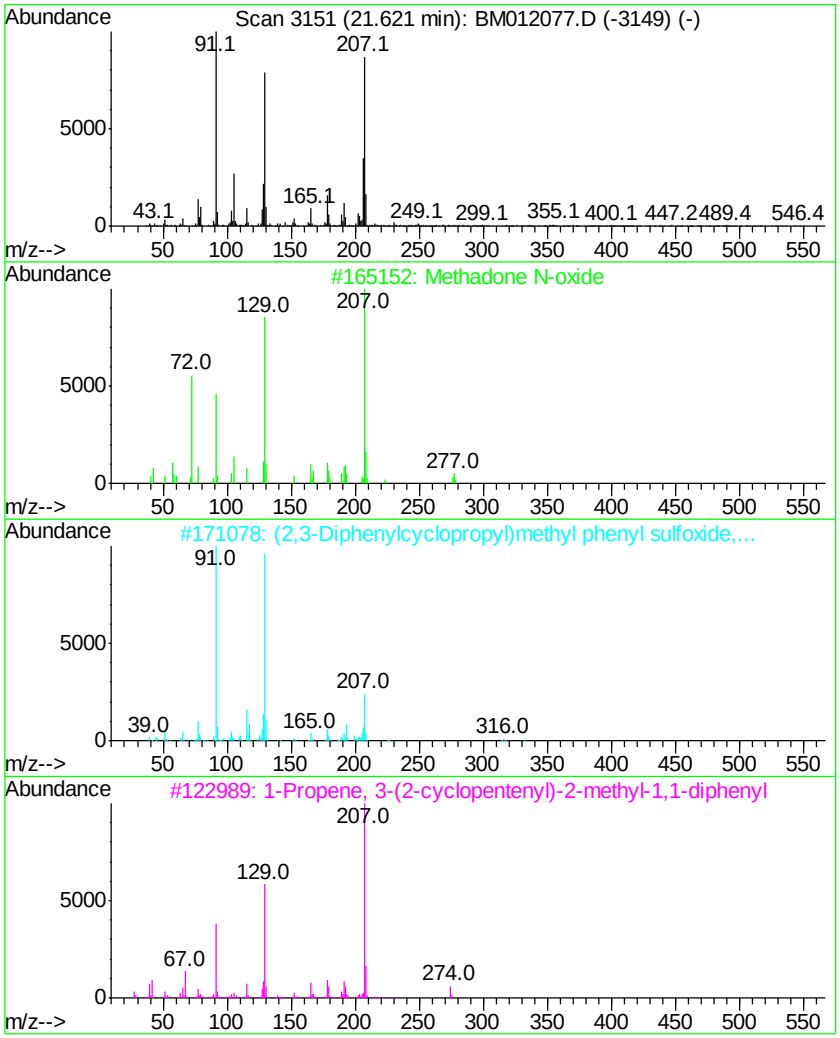
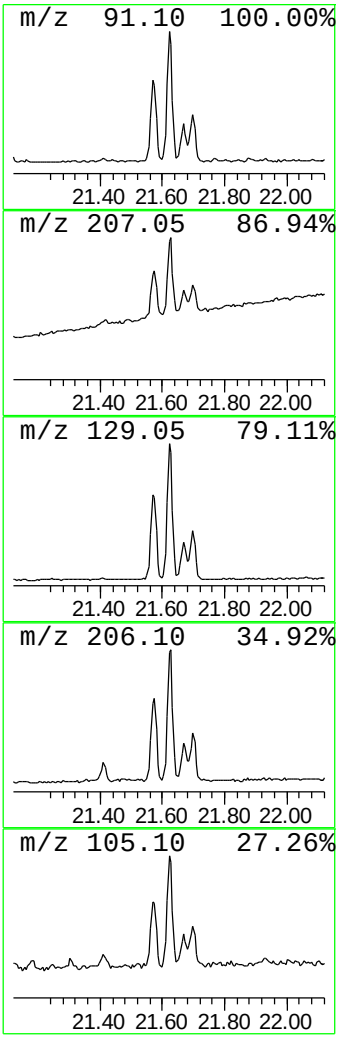
Peak Number 17 Methadone N-oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	6.94 ng/ul	1258440	Chrysene-d12	21.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methadone N-oxide	325	C21H27NO2	1000120-80-7	72
2	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	72
3	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	56
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	41





Tentatively Identified Compound (LSC) summary

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Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-70(0-1)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.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
unknown-01	3.78	3.3	ng/ul	279062	1	7.84	1680630	20.0
Bicyclo[4.2.0]oct...	5.82	23.0	ng/ul	1930990	1	7.84	1680630	20.0
Benzene, (1-methy...	6.32	2.1	ng/ul	174549	1	7.84	1680630	20.0
Benzene, propyl-	6.81	2.3	ng/ul	191134	1	7.84	1680630	20.0
(DEL) Alkane: Str...	16.18	2.6	ng/ul	436341	4	17.23	3328570	20.0
unknown-02	16.57	2.3	ng/ul	389486	4	17.23	3328570	20.0
[2.2]Paracyclophane	16.83	2.1	ng/ul	349933	4	17.23	3328570	20.0
n-Hexadecanoic acid	18.12	10.4	ng/ul	1723360	4	17.23	3328570	20.0
1H-Phenanthro[9,1...	18.52	5.1	ng/ul	856025	4	17.23	3328570	20.0
18-Norabietane	18.70	9.4	ng/ul	1560010	4	17.23	3328570	20.0
4b,8-Dimethyl-2-i...	18.84	3.0	ng/ul	498041	4	17.23	3328570	20.0
Octadecanoic acid	19.40	12.7	ng/ul	2296540	5	21.41	3624420	20.0
9-Octadecenamide,...	20.53	5.7	ng/ul	1033990	5	21.41	3624420	20.0
unknown-03	21.10	22.8	ng/ul	4138650	5	21.41	3624420	20.0
5-Methyl-2-phenyl...	21.57	4.9	ng/ul	890361	5	21.41	3624420	20.0
Methadone N-oxide	21.62	6.9	ng/ul	1258440	5	21.41	3624420	20.0