LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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-BM113017.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	5.693	437	443	451	rBV	153781	252400	1.60%	0.136%
2	6.857	632	641	650	rBV2	845600	1622918	10.29%	0.872%
3	7.016	662	668	675	rBV	646464	968995	6.14%	0.521%
4	7.210	694	701	709	rVB	899198	1408031	8.92%	0.757%
5	7.334	717	722	731	rVB	136638	231985	1.47%	0.125%
6	7.675	773	780	788	rBV	1004862	1583504	10.04%	0.851%
7	8.210	864	871	877	rBV	346168	622330	3.94%	0.335%
8	8.381	893	900	909	rBV	1113921	1813197	11.49%	0.975%
9	8.828	969	976	986	rVB	859743	1420165	9.00%	0.763%
10	8.940	989	995	1003	rBV3	79895	165836	1.05%	0.089%
11	9.545	1091	1098	1111	rVB	764482	1263174	8.01%	0.679%
12	9.887	1148	1156	1162	rBV2	79956	163758	1.04%	0.088%
13	10.081	1182	1189	1198	rVB	1098003	1910884	12.11%	1.027%
14	10.451	1243	1252	1258	rBV	1351366	2306833	14.62%	1.240%
15	10.598	1266	1277	1289	rBV	424037	849750	5.39%	0.457%
16	11.981	1499	1512	1519	rBV3	253948	728616	4.62%	0.392%
17	13.286	1730	1734	1741	rVV4	78724	202135	1.28%	0.109%
18	13.563	1774	1781	1789	rBV4	78296	200013	1.27%	0.108%
19	13.733	1804	1810	1814	rVV	2029678	2877147	18.24%	1.547%
20	13.775	1814	1817	1826	rVV2	600963	1014087	6.43%	0.545%
21	13.875	1826	1834	1838	rVB9	82784	183506	1.16%	0.099%
22	14.010	1847	1857	1859	rBV	2185511	3335064	21.14%	1.793%
23	14.039	1859	1862	1877	rVB	3109110	4576837	29.01%	2.460%
24	14.222	1889	1893	1897	rBV	139211	188621	1.20%	0.101%
25	14.316	1903	1909	1918	rBV2	1867093	2997166	19.00%	1.611%
26	14.533	1938	1946	1956	rBV3	859273	1493736	9.47%	0.803%
27	14.863	1996	2002	2007	rVB6	100197	202830	1.29%	0.109%
28	14.922	2007	2012	2015	rBV2	164080	272024	1.72%	0.146%
29	15.186	2052	2057	2063	rBV2	358428	577399	3.66%	0.310%
30	15.316	2073	2079	2084	rBV	2794091	3911913	24.79%	2.103%
31	15.374	2084	2089	2090	rBV2	141639	196653	1.25%	0.106%
32	15.445	2096	2101	2105	rBV	796154	1106618	7.01%	0.595%
33	15.586	2118	2125	2135	rVB5	323368	763057	4.84%	0.410%
34	16.051	2197	2204	2218	rBV4	1395449	3206556	20.32%	1.724%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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-BM113017.M
Title : SVOA CALIBRATION

35	16.645	2303	2305	2309	rVB	238905	264252	1.67%	0.142%
36	16.721	2313	2318	2325	rVV	2084154	2993150	18.97%	1.609%
37	16.833	2334	2337	2341	rBV	492326	596363	3.78%	0.321%
38	16.886	2342	2346	2356	rVB2	665028	1080958	6.85%	0.581%
39	17.068	2372	2377	2381	rBV2	2480139	3536008	22.41%	1.901%
40	17.110	2381	2384	2388	rVV	366125	518411	3.29%	0.279%
41	17.168	2388	2394	2397	rVV2	2804965	4467473	28.32%	2.401%
42	17.204	2397	2400	2405	rVV	3861721	4969943	31.50%	2.671%
43	17.263	2406	2410	2415	rVB	349312	539423	3.42%	0.290%
44	17.474	2442	2446	2453	rVB	553345	845145	5.36%	0.454%
45	17.574	2459	2463	2470	rVB2	598750	848177	5.38%	0.456%
46	17.745	2488	2492	2502	rVB	571494	979729	6.21%	0.527%
47	17.974	2527	2531	2537	rBV2	945075	1380332	8.75%	0.742%
48	18.074	2543	2548	2551	rBV	717903	1047291	6.64%	0.563%
49	18.145	2557	2560	2569	rVB2	560316	924972	5.86%	0.497%
50	18.268	2577	2581	2588	rVB	512474	736427	4.67%	0.396%
51	18.339	2589	2593	2597	rBV	730868	1035868	6.57%	0.557%
52	18.492	2615	2619	2623	rBV2	577585	779062	4.94%	0.419%
53	19.009	2703	2707	2713	rVB	1276653	1697207	10.76%	0.912%
54	19.133	2723	2728	2734	rVB	3793160	5042593	31.96%	2.710%
55	19.280	2747	2753	2758	rVB2	1085380	2126479	13.48%	1.143%
56	19.468	2780	2785	2787	rBV2	3155868	4778493	30.29%	2.569%
57	19.498	2787	2790	2798	rVB	4671316	6536724	41.43%	3.514%
58	19.745	2827	2832	2837	rVB	1719859	2462106	15.61%	1.323%
59	20.021	2877	2879	2881	rBV	287709	276790	1.75%	0.149%
60	20.292	2922	2925	2928	rBV	551843	704701	4.47%	0.379%
61	20.503	2958	2961	2966	rBV2	635186	993380	6.30%	0.534%
62	20.745	2998	3002	3008	rBV2	877217	1399294	8.87%	0.752%
63	20.980	3039	3042	3048	rVB2	2239957	2786601	17.66%	1.498%
64	21.256	3084	3089	3094	rBV4	3517030	8325254	52.77%	4.475%
65	21.298	3094	3096	3106	rVB	3164695	4173307	26.45%	2.243%
66	21.415	3114	3116	3118	rBV	607387	731033	4.63%	0.393%
67	21.568	3139	3142	3147	rVB2	836970	1222380	7.75%	0.657%
68	21.774	3175	3177	3181	rBV4	480495	662645	4.20%	0.356%
69	21.927	3200	3203	3207	rVB2	975674	1185289	7.51%	0.637%
70	22.833	3350	3357	3362	rBV	6867340	15777471	100.00%	8.481%
71	22.997	3380	3385	3391	rBV	2370294	3742431	23.72%	2.012%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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-BM113017.M
Title : SVOA CALIBRATION

72	23.309	3432	3438	3442	rBV	3675134	6718066	42.58%	3.611%
73	23.356	3443	3446	3449	rVV	1432384	2360922	14.96%	1.269%
74	23.397	3449	3453	3459	rVB	4532461	7861727	49.83%	4.226%
75	23.492	3465	3469	3473	rBV	945550	1585653	10.05%	0.852%
76	23.544	3474	3478	3489	rVB2	1643102	3546633	22.48%	1.906%
77	25.056	3730	3735	3743	rBV6	443664	1237713	7.84%	0.665%
78	25.750	3842	3853	3864	rVB2	4630546	14947522	94.74%	8.035%
79	26.438	3959	3970	3986	rVB	3317802	10997484	69.70%	5.911%

Sum of corrected areas: 186040620

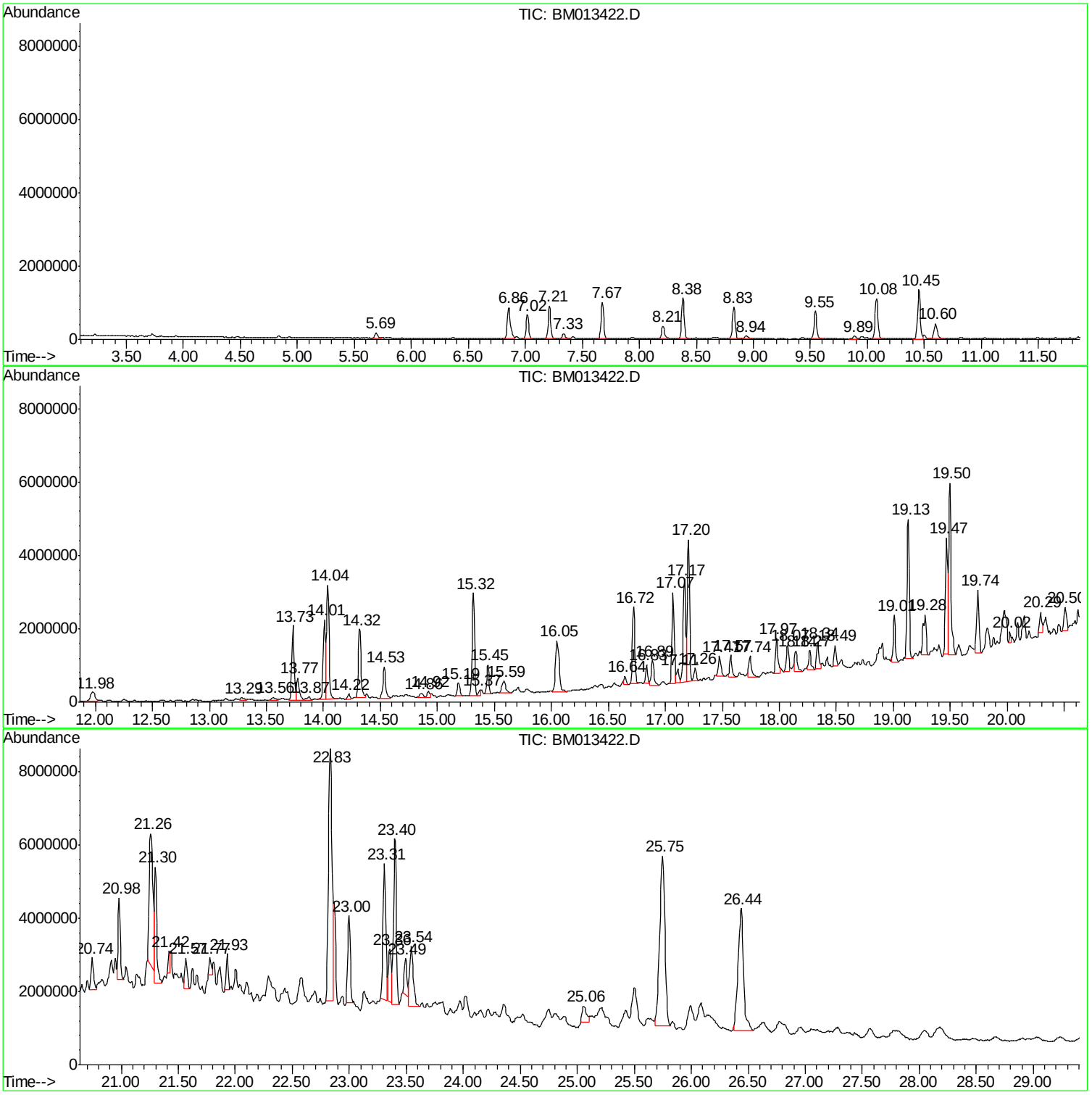
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

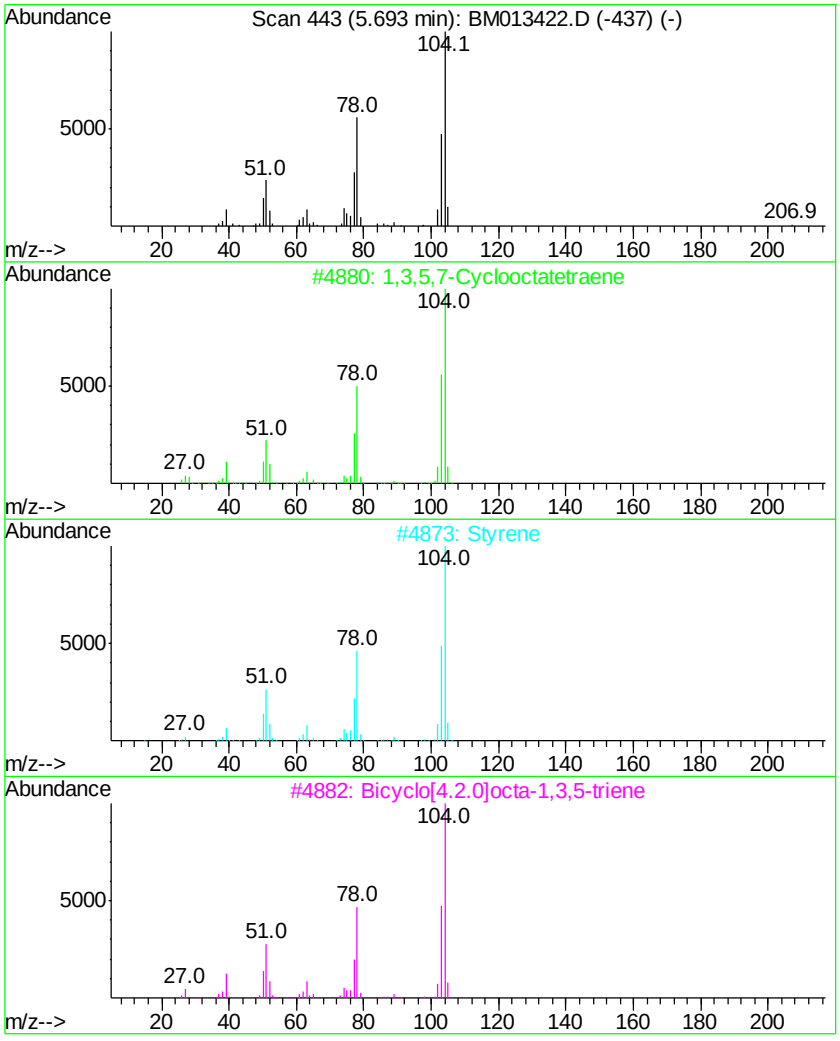
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

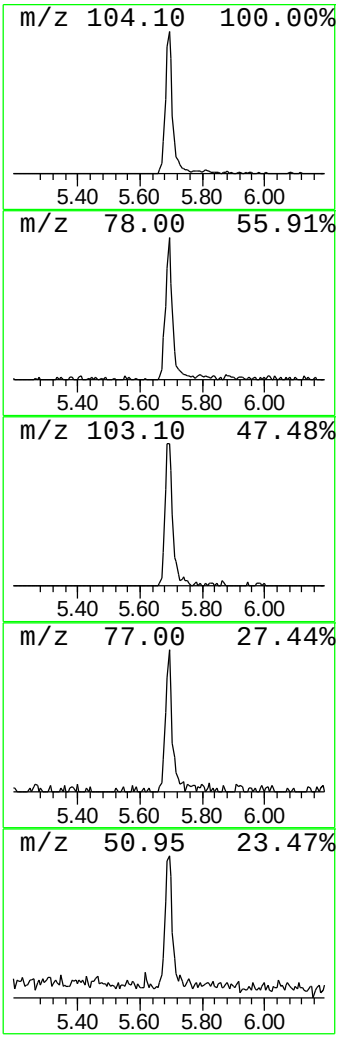
****

Peak Number 1 1,3,5,7-Cyclooctatetraene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	3.19 ng/ul	252400	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
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	94
5	Styrene	104	C8H8	000100-42-5	94





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

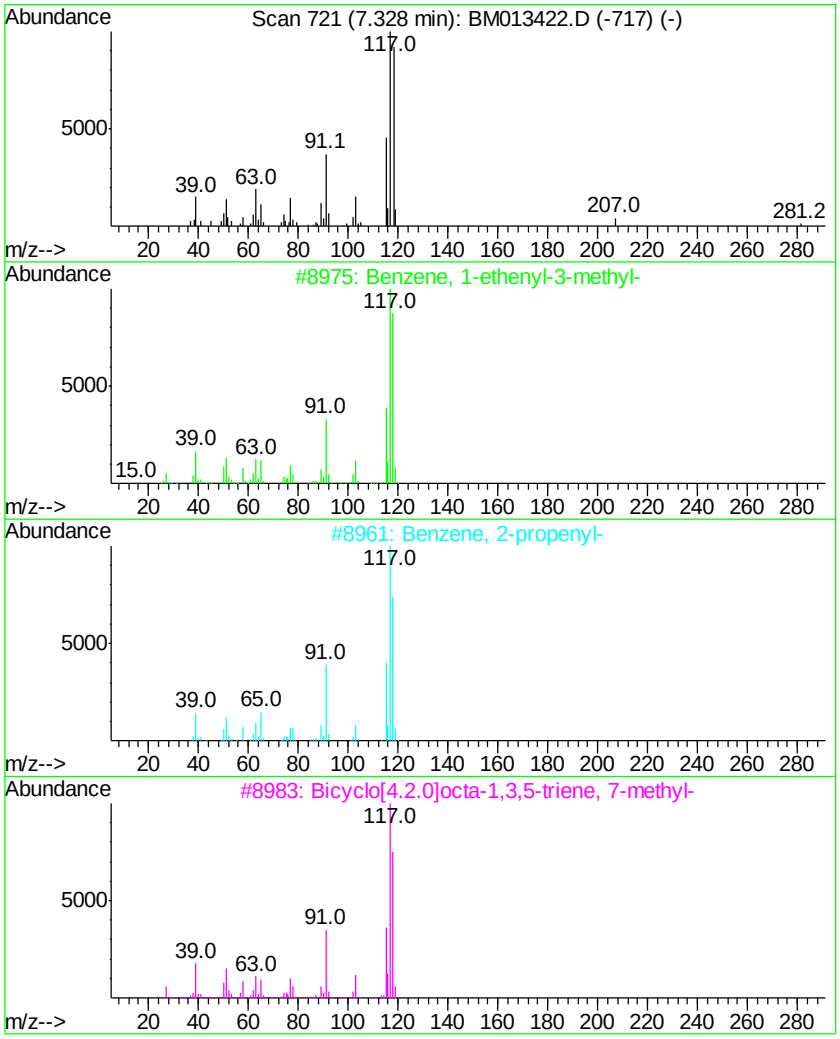
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

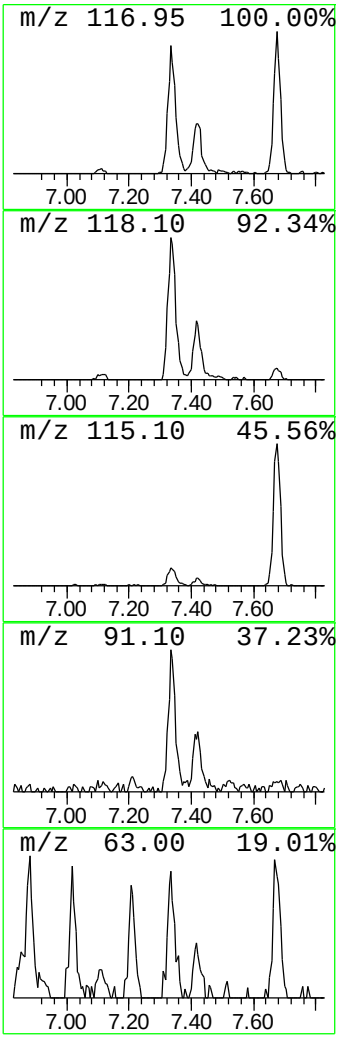
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	2.93 ng/ul	231985	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	90
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	89
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	89





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

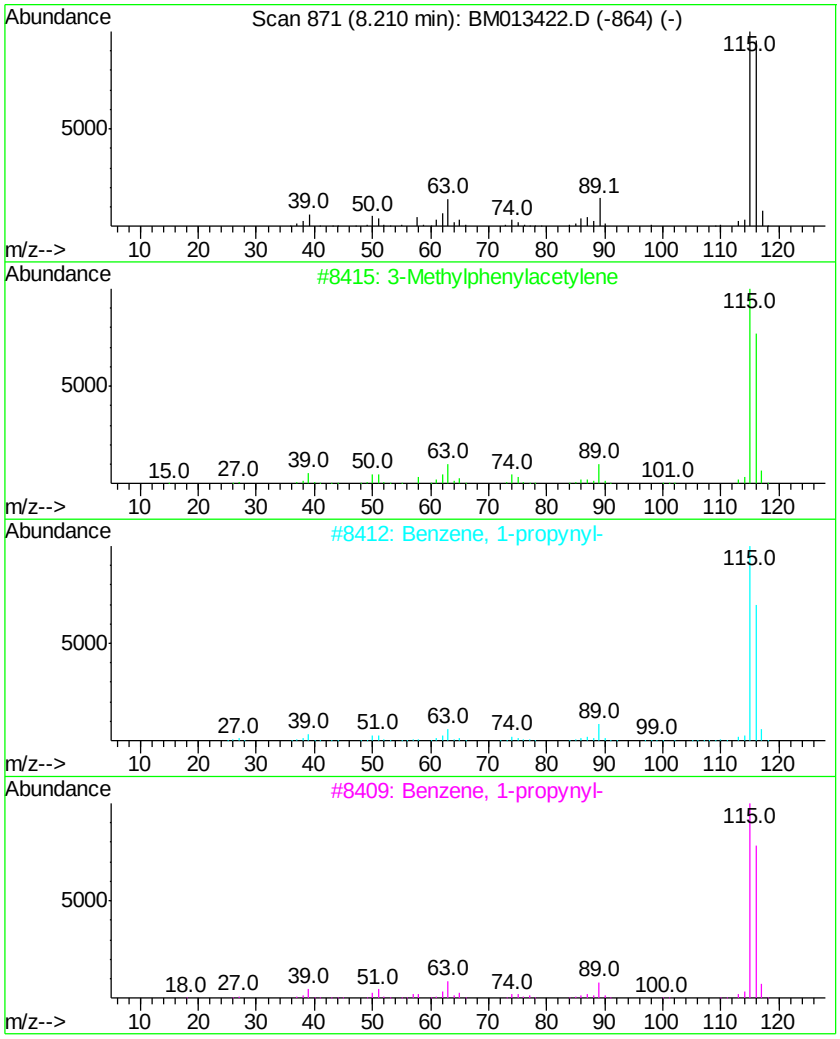
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

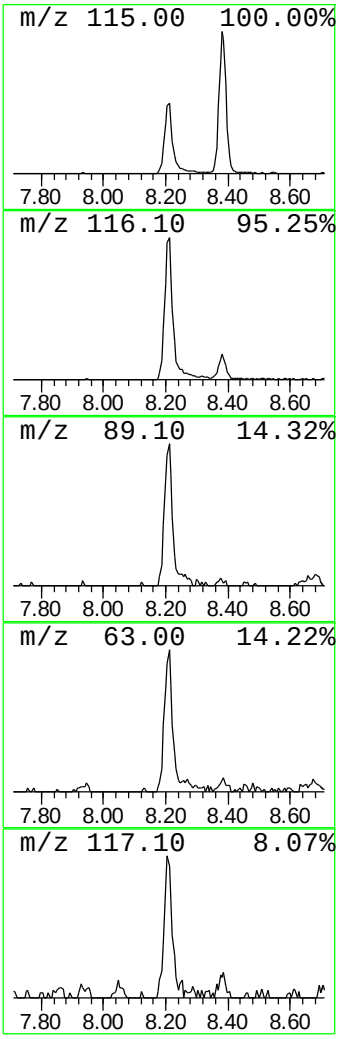
****

Peak Number 3 3-Methylphenylacetylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	7.86 ng/ul	622330	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

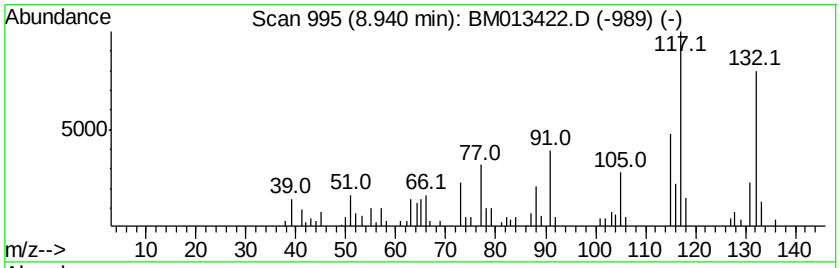
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

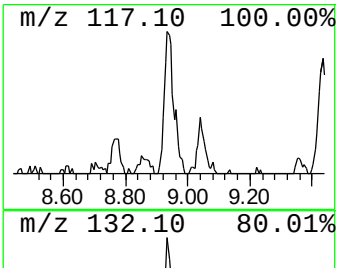
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

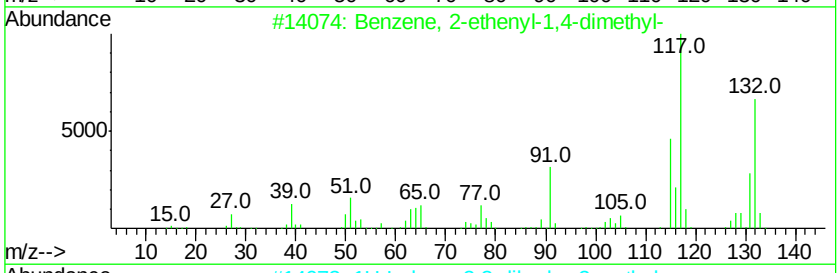
****
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 30

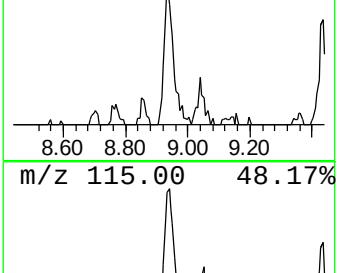
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	2.09 ng/ul	165836	1,4-Dichlorobenzene-d4	7.67

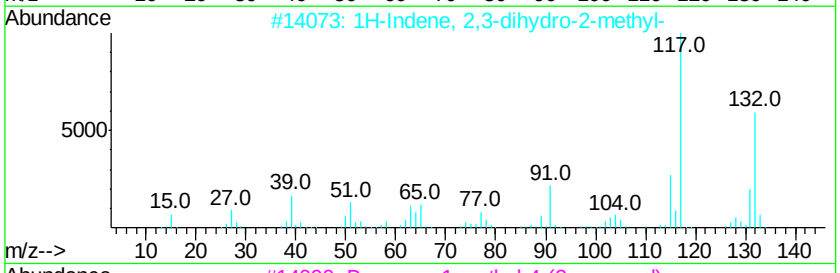
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	92
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	91
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90

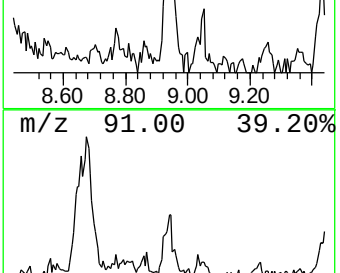


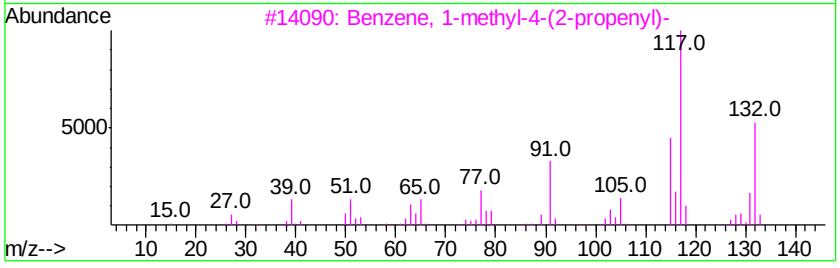


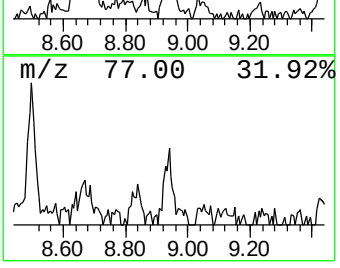












Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

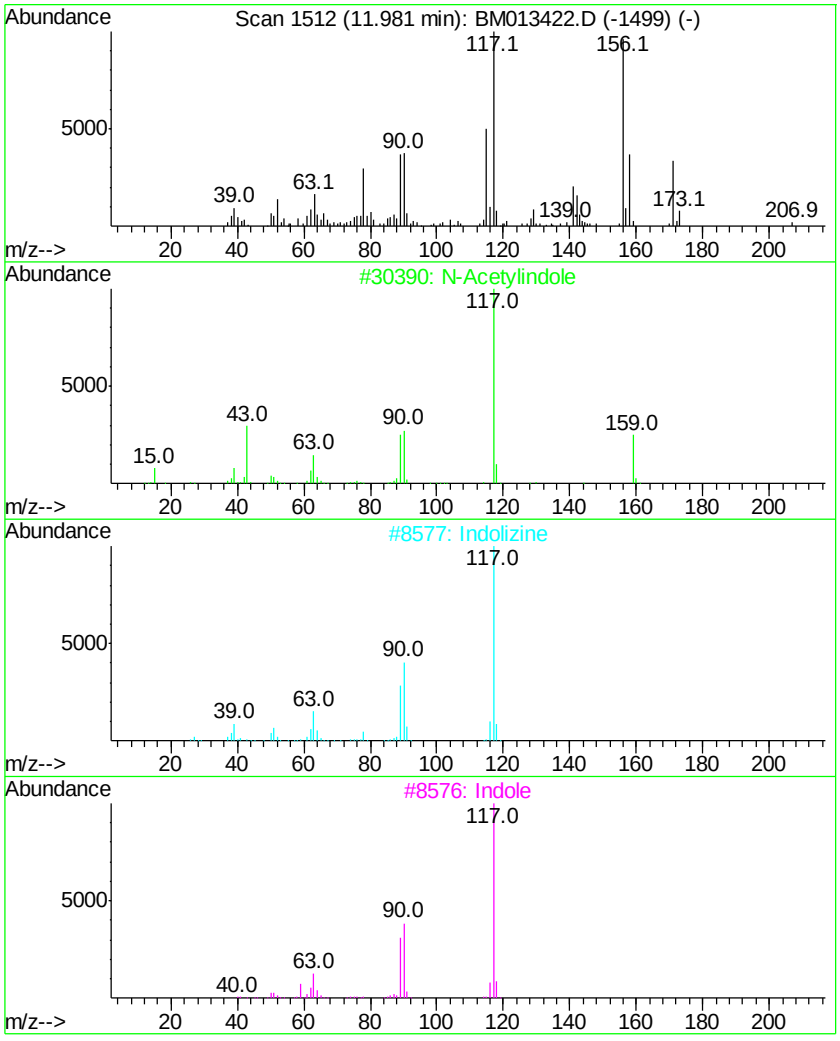
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

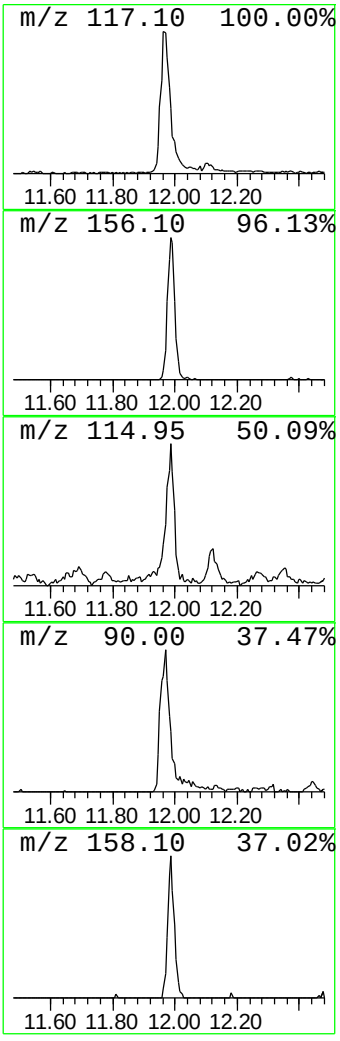
****

Peak Number 5 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	6.32 ng/ul	728616	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acetylindole	159	C10H9NO	000576-15-8	38
2	Indolizine	117	C8H7N	000274-40-8	38
3	Indole	117	C8H7N	000120-72-9	38
4	Benzenesulfonamide, 4-amino-N-et...	200	C8H12N2O2S	001709-53-1	35
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	30





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

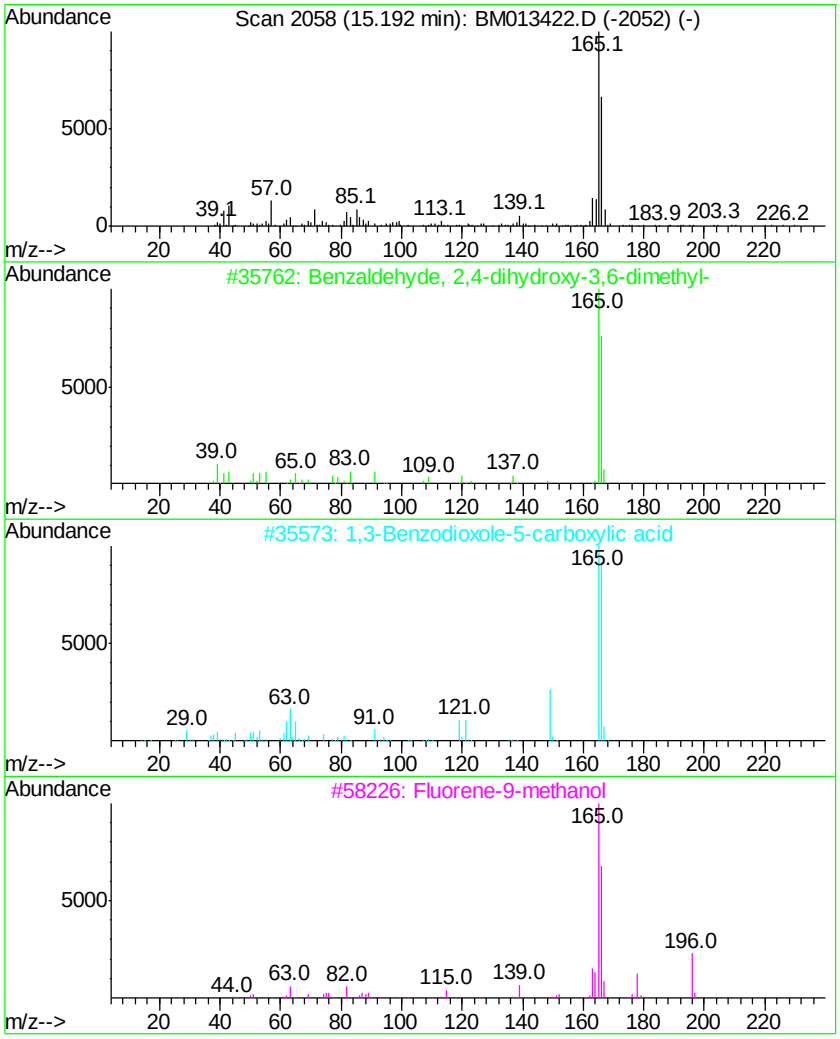
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

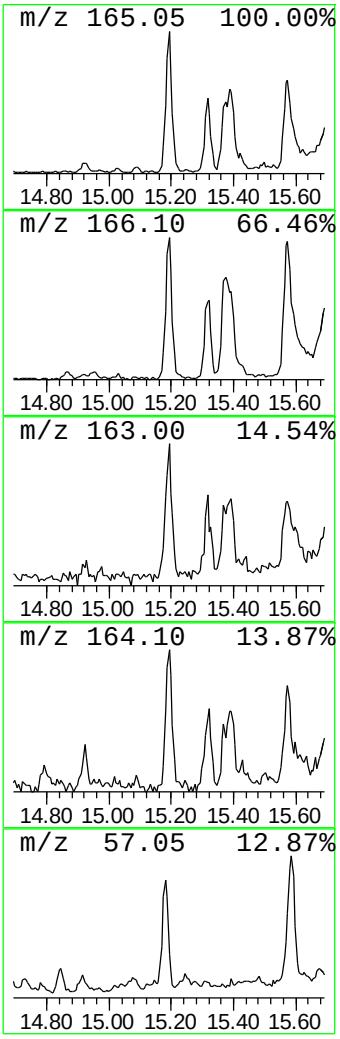
****

Peak Number 6 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.85 ng/ul	577399	Acenaphthene-d10	14.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	49
2	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	47
3	Fluorene-9-methanol	196	C14H12O	024324-17-2	45
4	1,4-Oxathiino[3,2-b]pyridine, 6-...	165	C8H7NOS	056114-39-7	43
5	Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	42





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

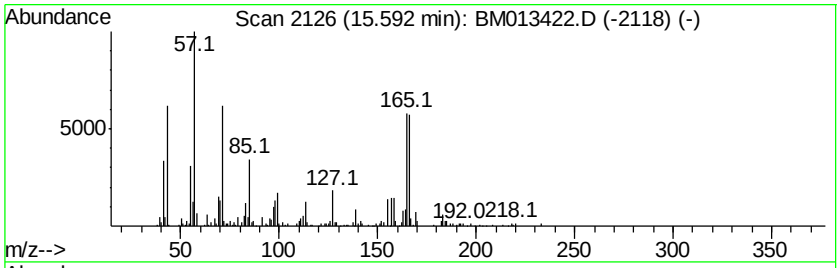
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

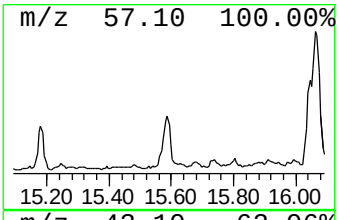
****

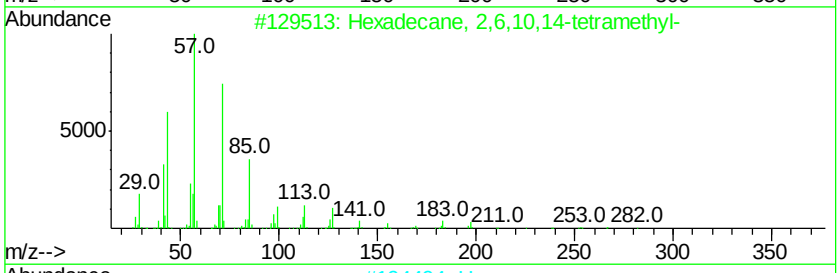
Peak Number 7 unknown-03 Concentration Rank 17

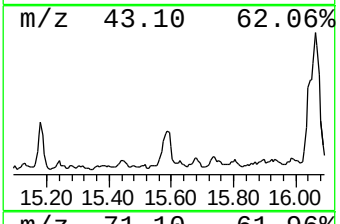
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	5.09 ng/ul	763057	Acenaphthene-d10	14.32

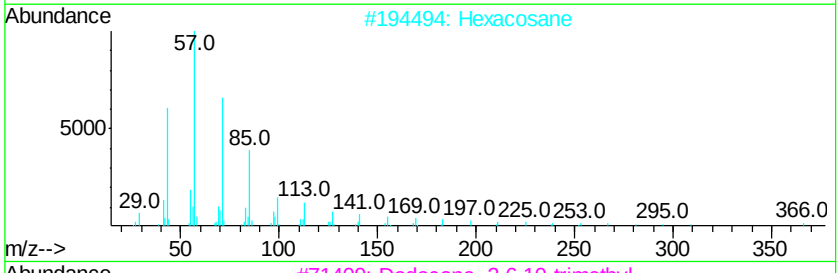
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45
2	Hexacosane	366	C26H54	000630-01-3	43
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	43
5	Hentriacontane	437	C31H64	000630-04-6	38

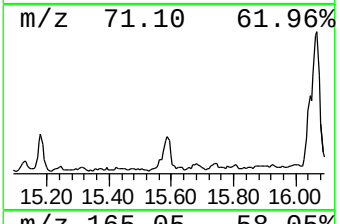


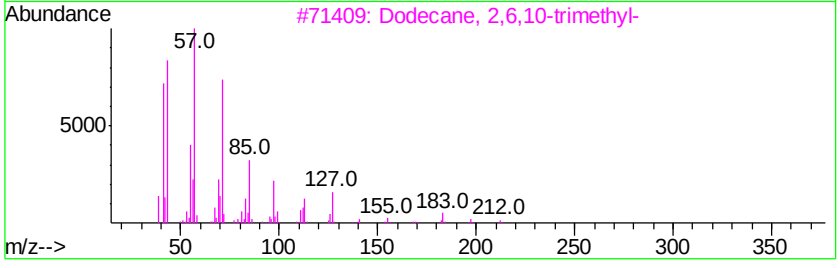


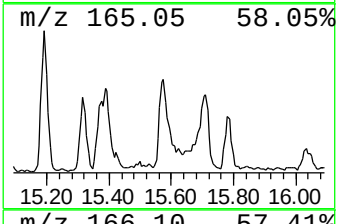


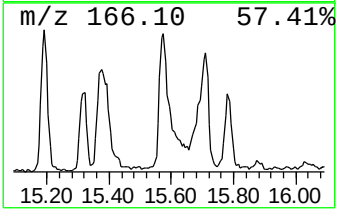












Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

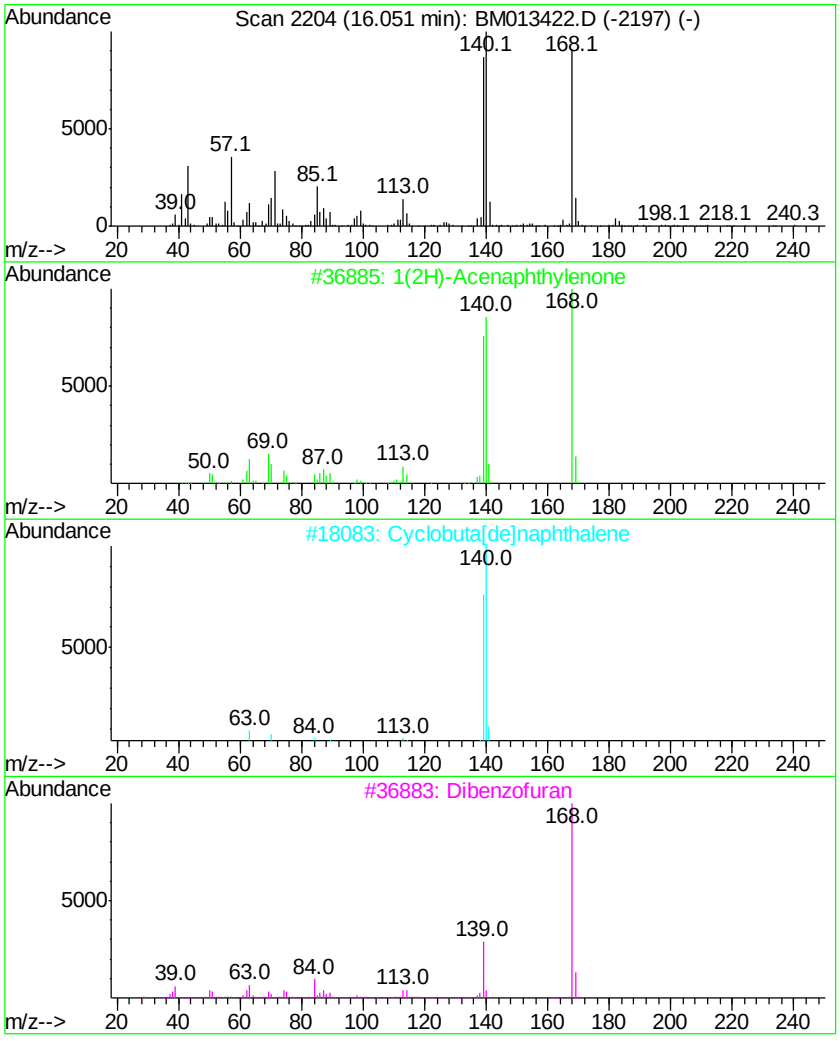
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

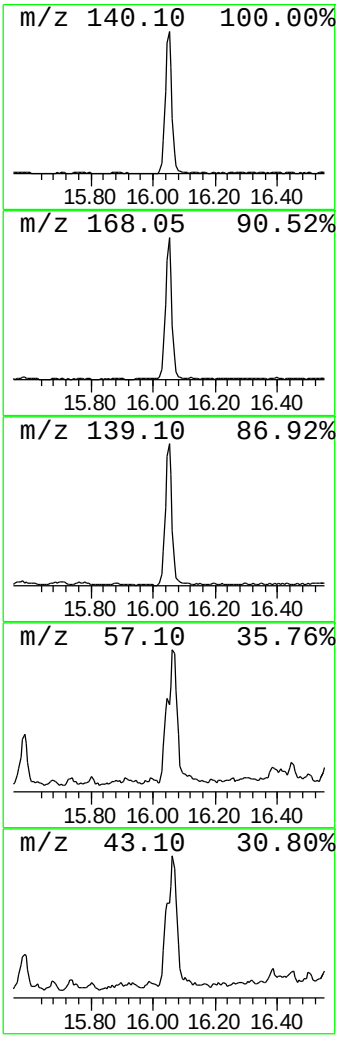
****

Peak Number 8 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	18.14 ng/ul	3206560	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	55
3	Dibenzofuran	168	C12H8O	000132-64-9	49
4	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	46
5	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	43





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

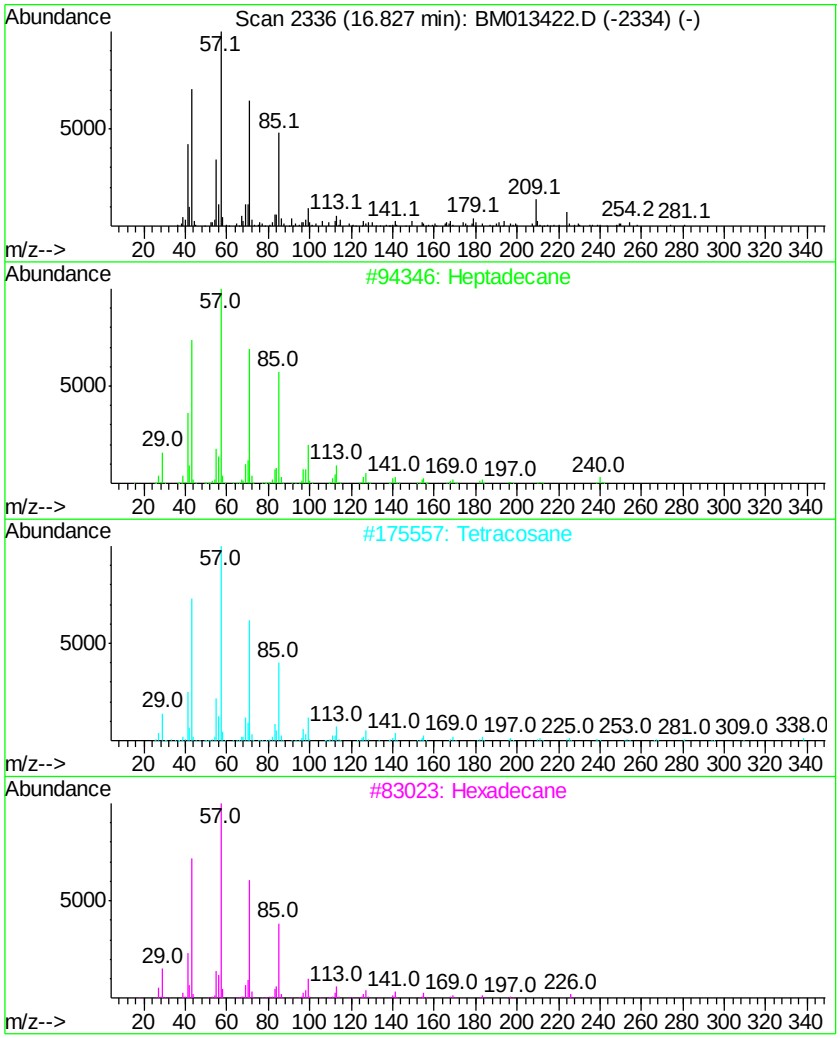
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

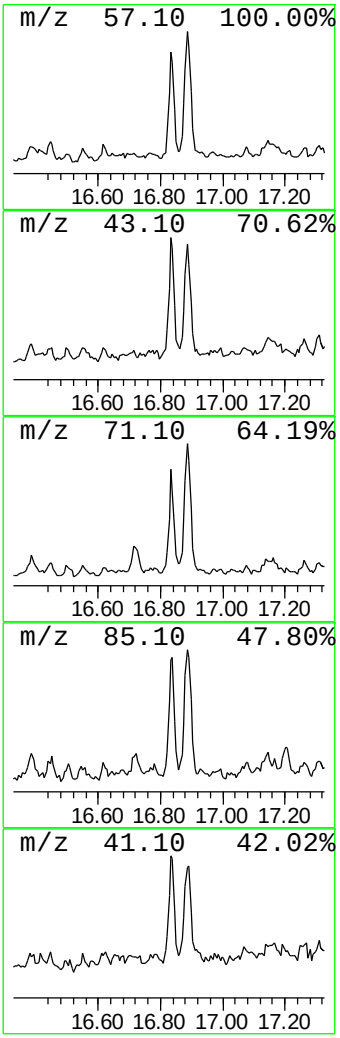
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.37 ng/ul	596363	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetracosane	338	C24H50	000646-31-1	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

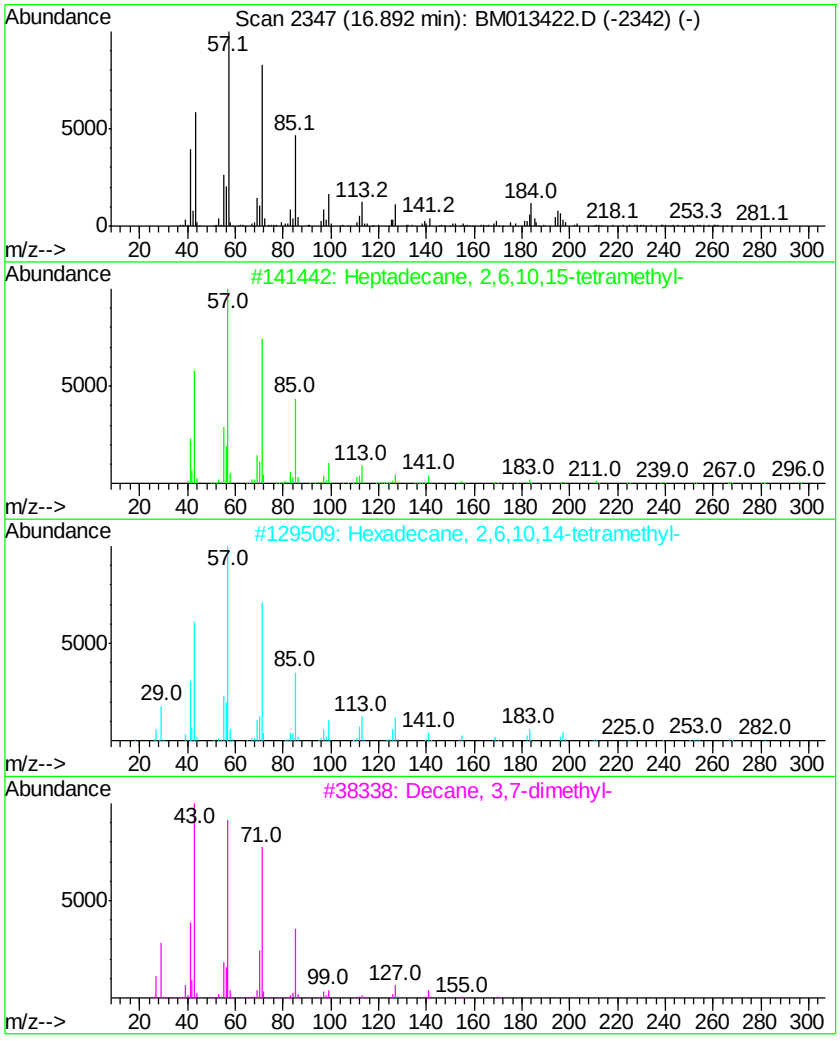
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

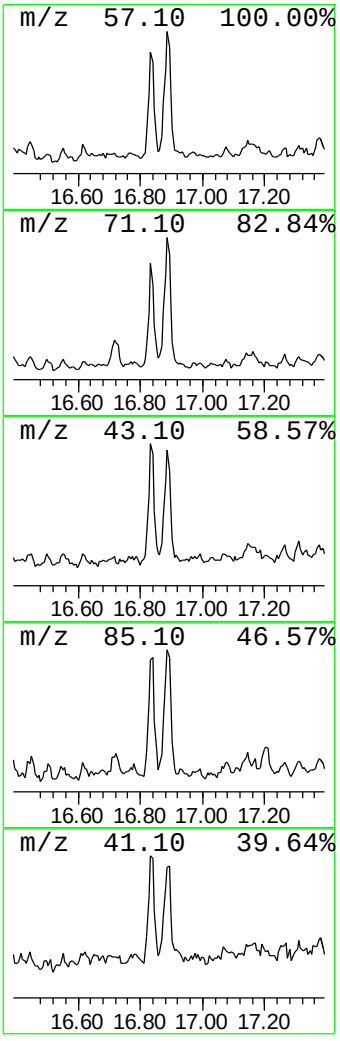
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	6.11 ng/ul	1080960	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	80
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

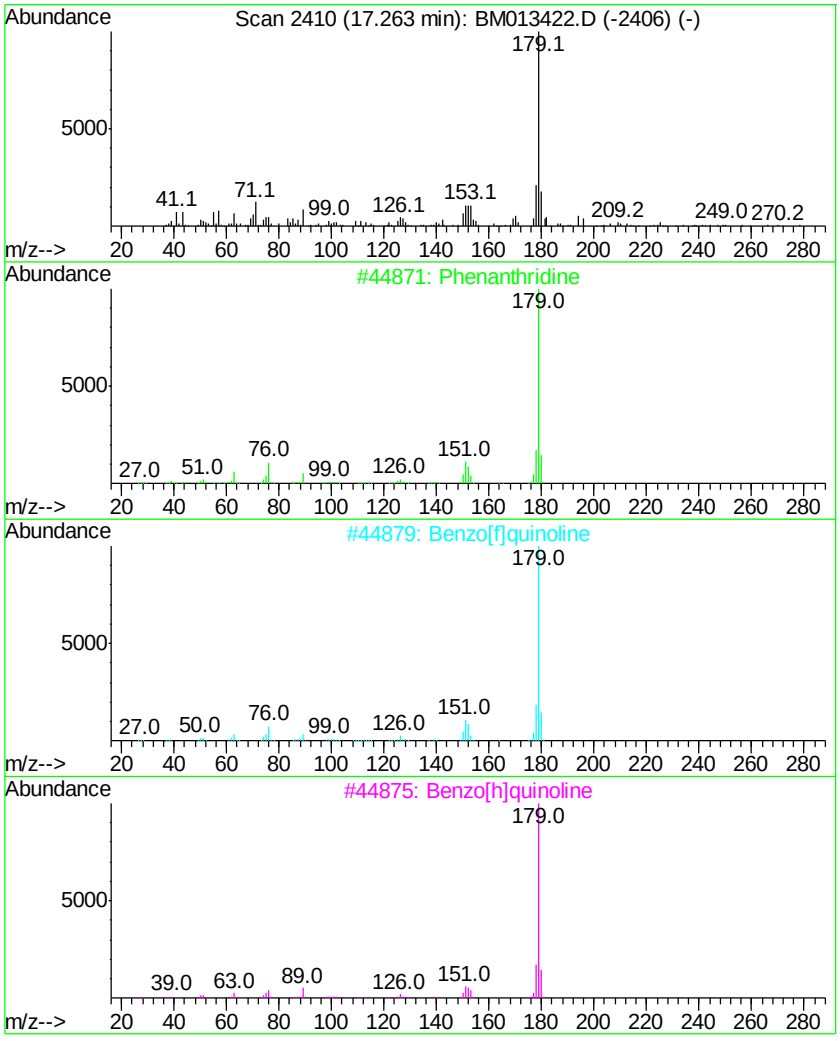
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

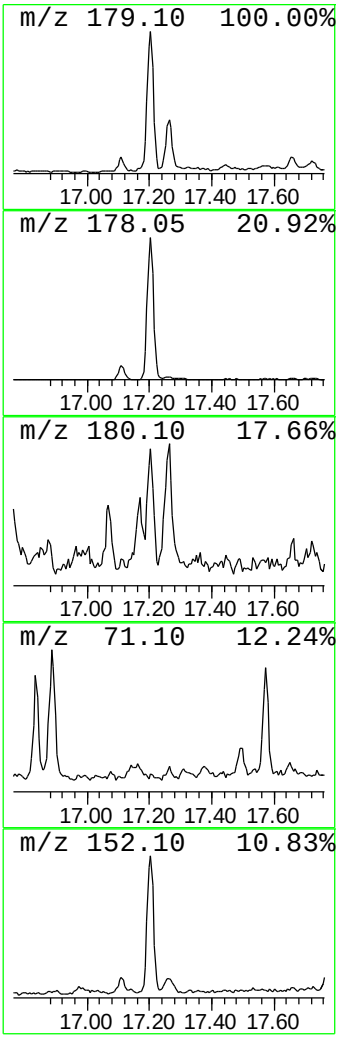
****

Peak Number 11 Phenanthridine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	3.05 ng/ul	539423	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	91
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	91
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	87
4	Phenanthridine	179	C13H9N	000229-87-8	87
5	Acridine	179	C13H9N	000260-94-6	87





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

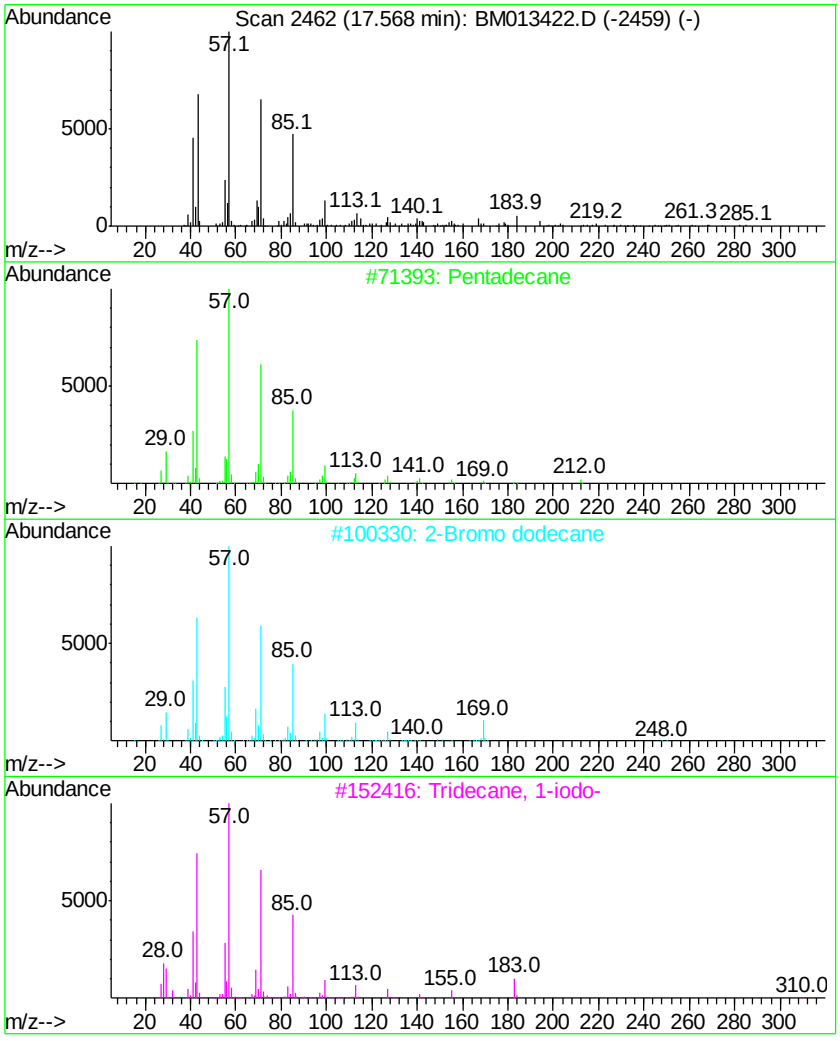
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

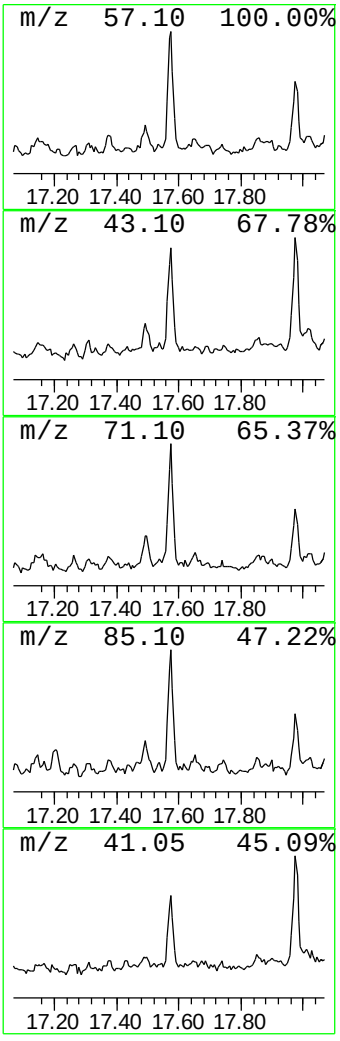
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	4.80 ng/ul	848177	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	83
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

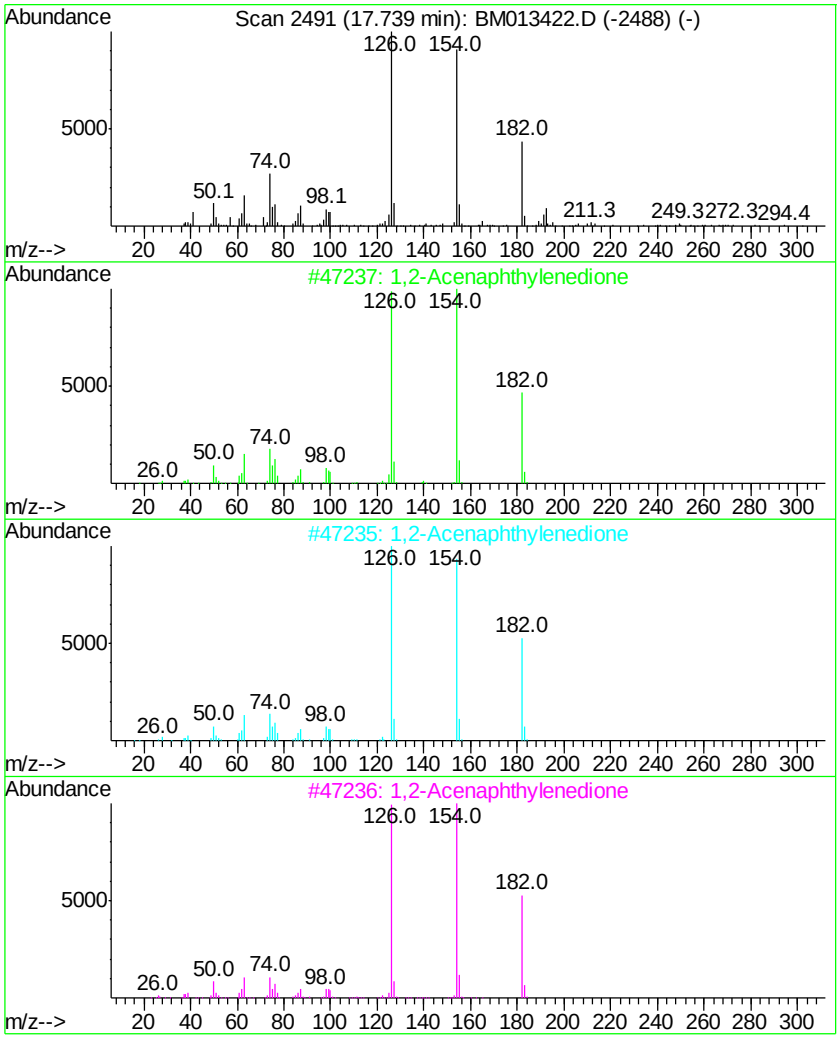
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

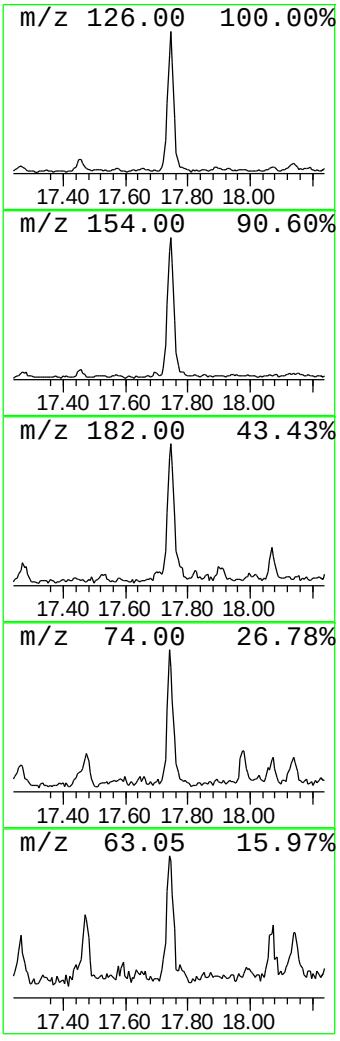
****

Peak Number 13 1,2-Acenaphthylenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	5.54 ng/ul	979729	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	98
2	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	96
3	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	93
4	Benzothiazole, 4,5,6,7-tetrahydr...	154	C7H10N2S	002933-29-1	53
5	Benzoic acid, 5-chloro-2-hydroxy-	172	C7H5ClO3	000321-14-2	53





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

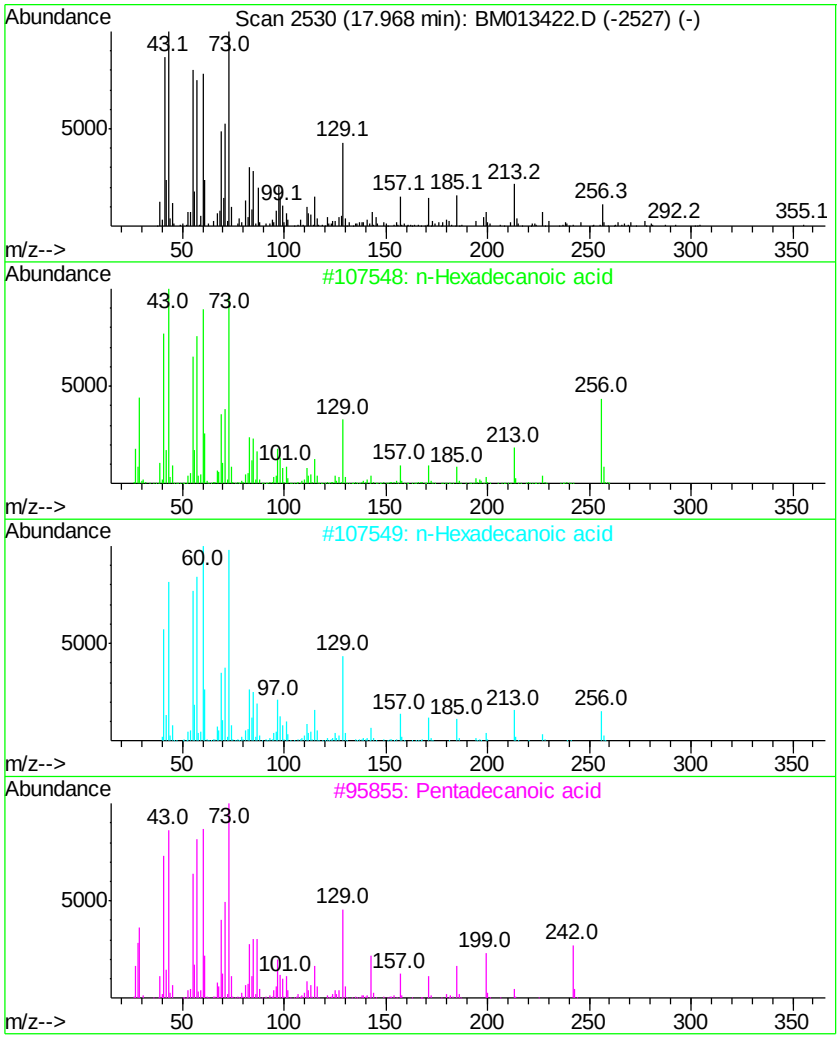
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

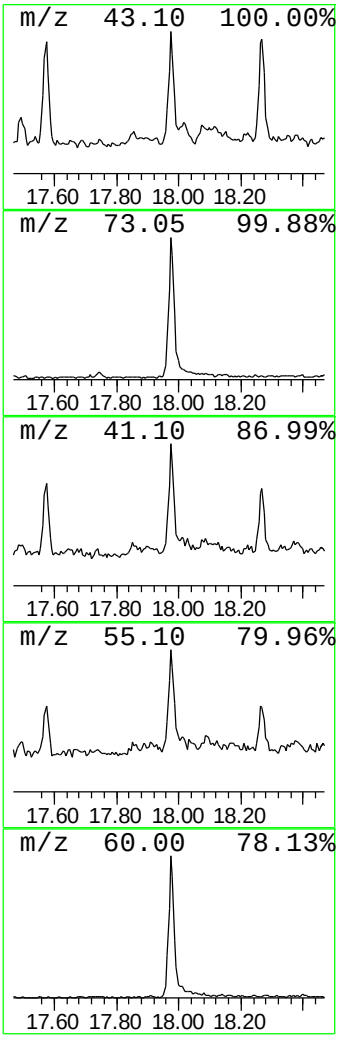
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	7.81 ng/ul	1380330	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

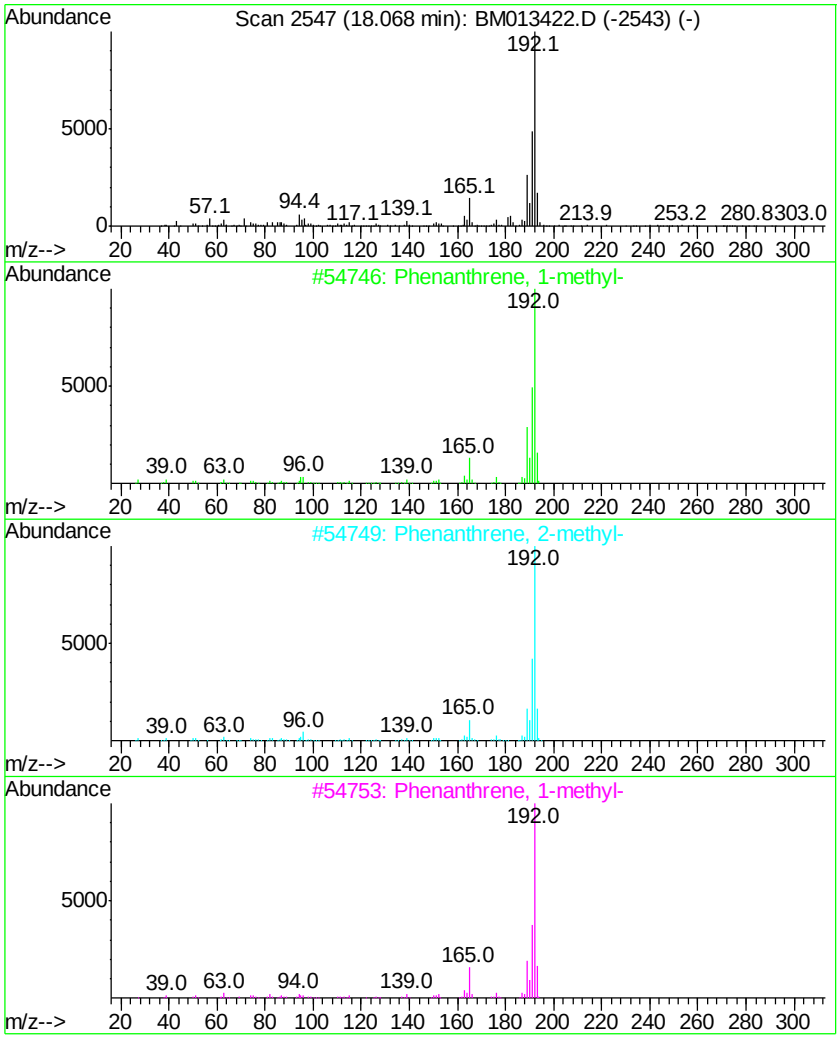
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

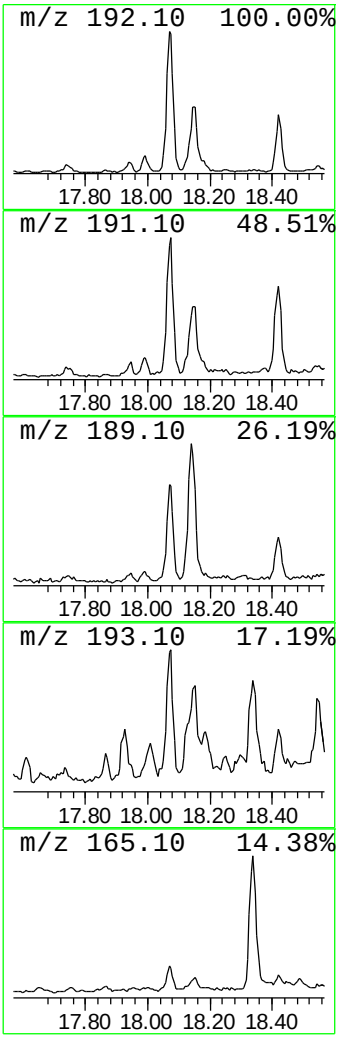
****

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.92 ng/ul	1047290	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

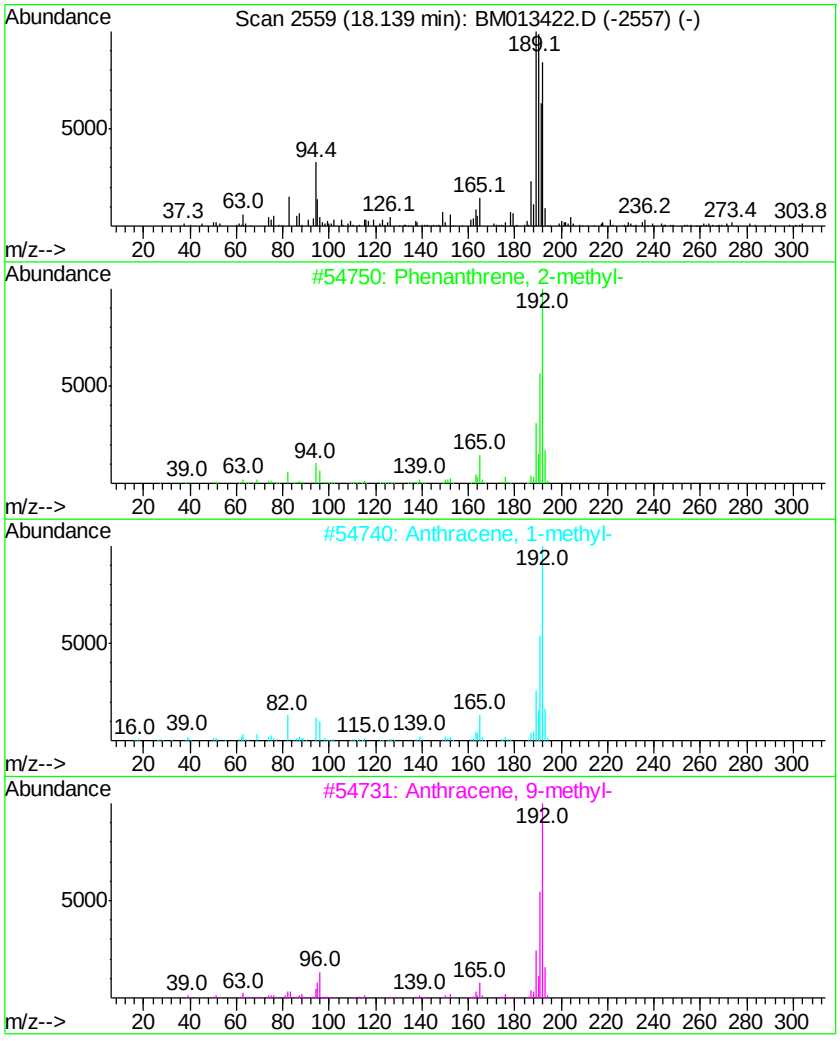
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

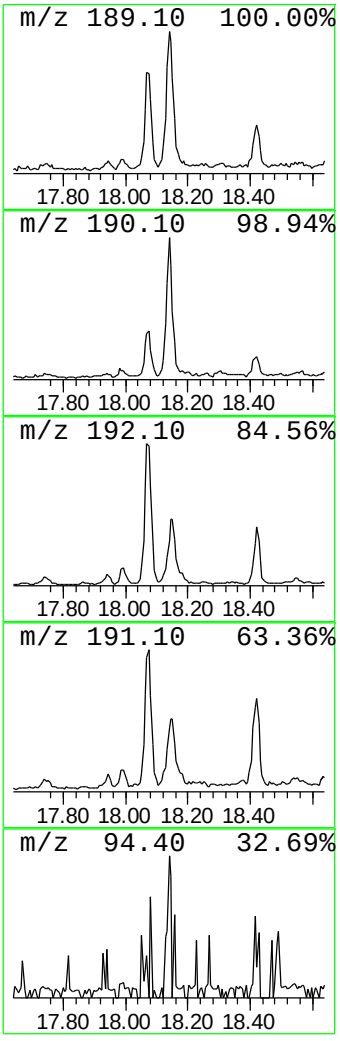
****

Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	5.23 ng/ul	924972	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

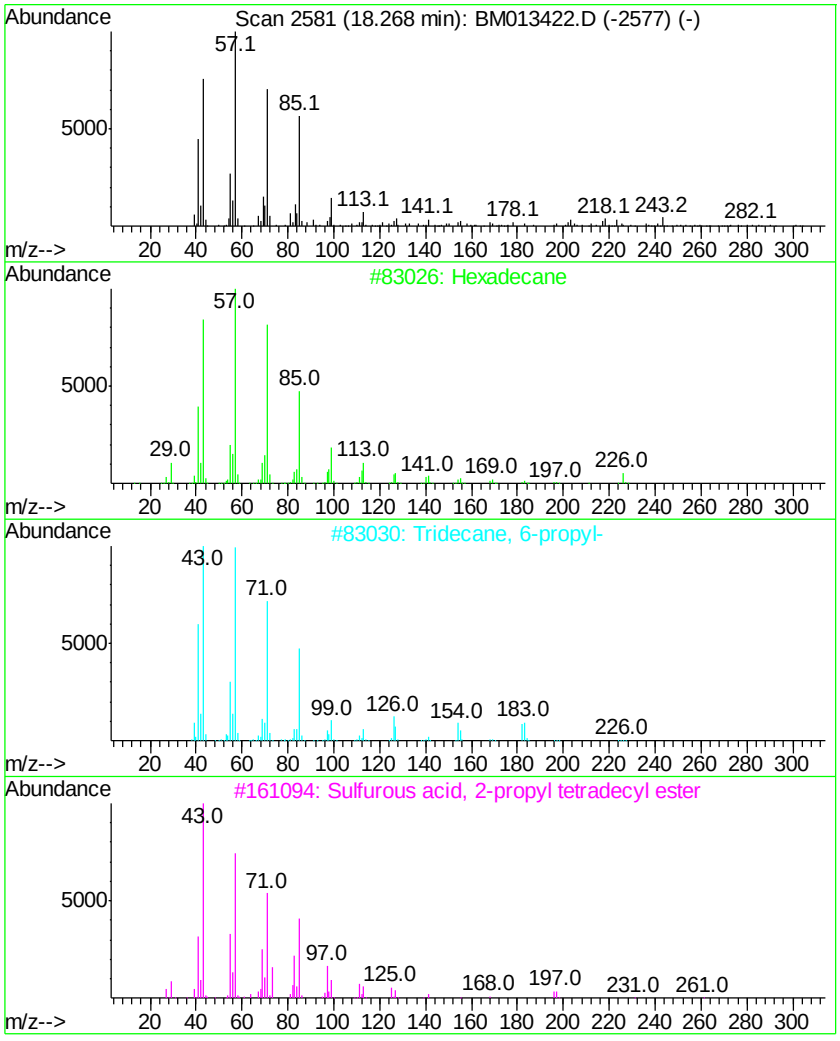
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

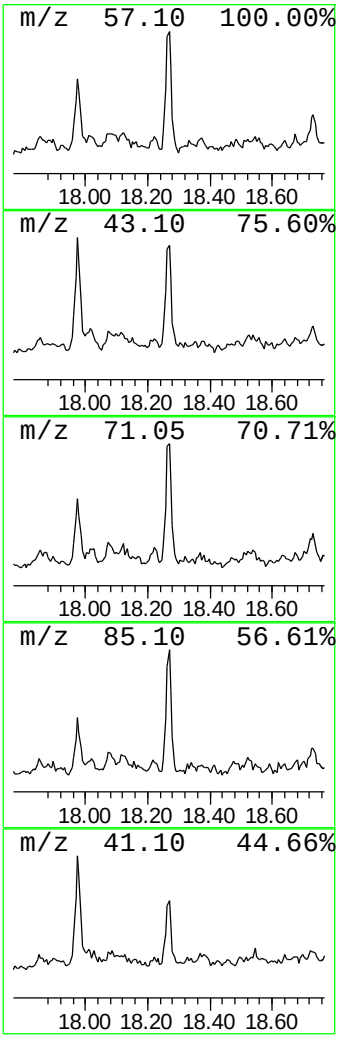
****

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	4.17 ng/ul	736427	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	81
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

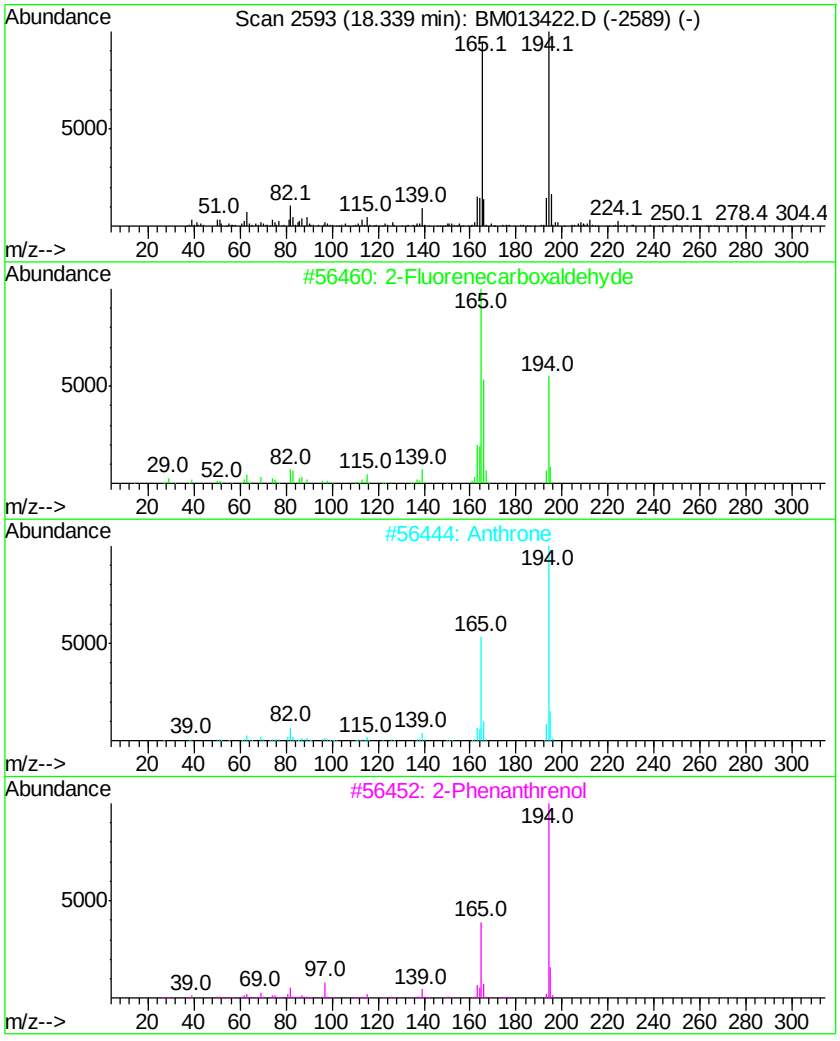
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

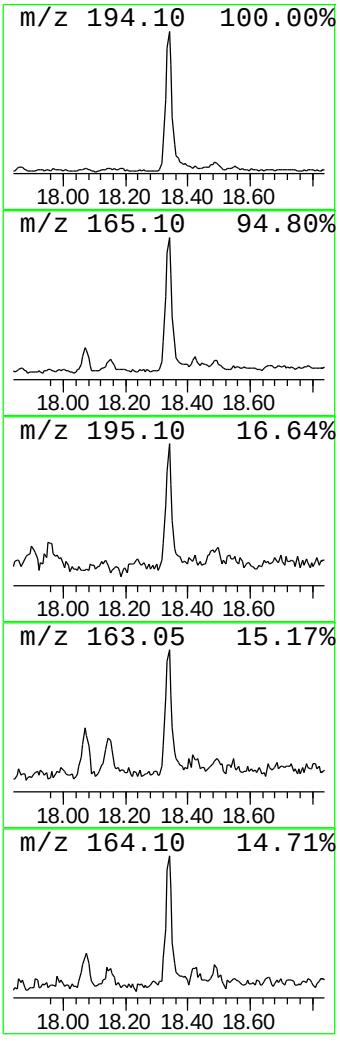
****

Peak Number 18 2-Fluorenecarboxaldehyde Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	5.86 ng/ul	1035870	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	93
2	Anthrone	194	C14H10O	000090-44-8	93
3	2-Phenanthrenol	194	C14H10O	000605-55-0	90
4	9-Phenanthrenol	194	C14H10O	000484-17-3	87
5	Anthrone	194	C14H10O	000090-44-8	87





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

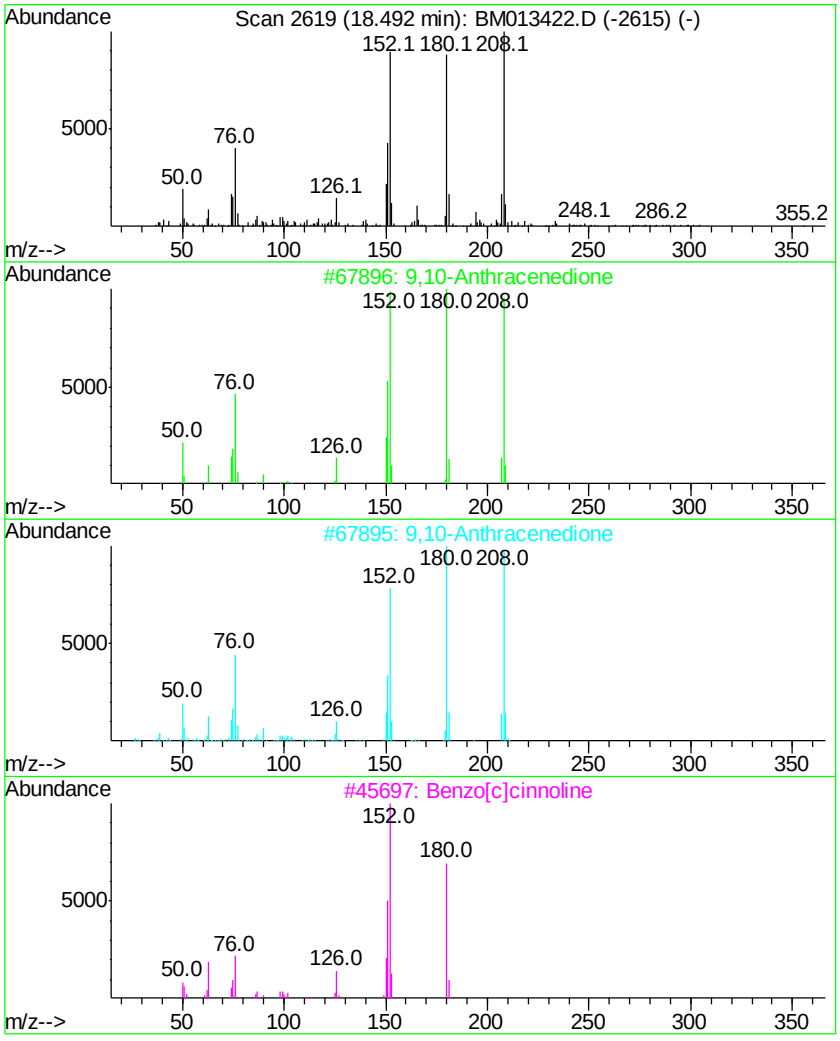
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

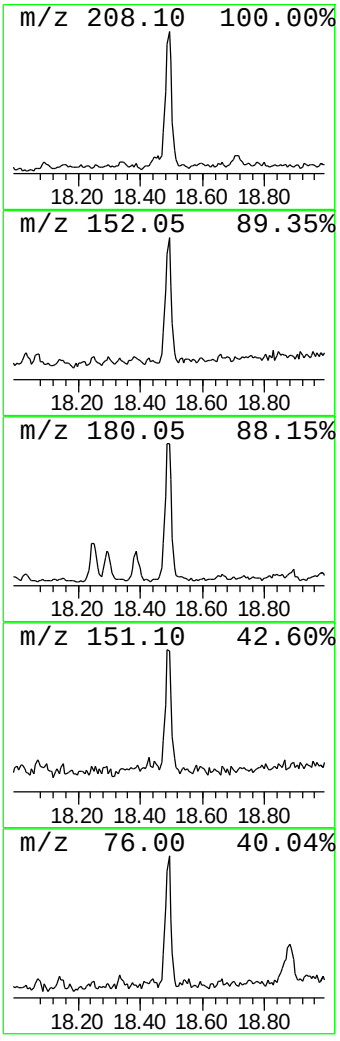
****

Peak Number 19 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	4.41 ng/ul	779062	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	76





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

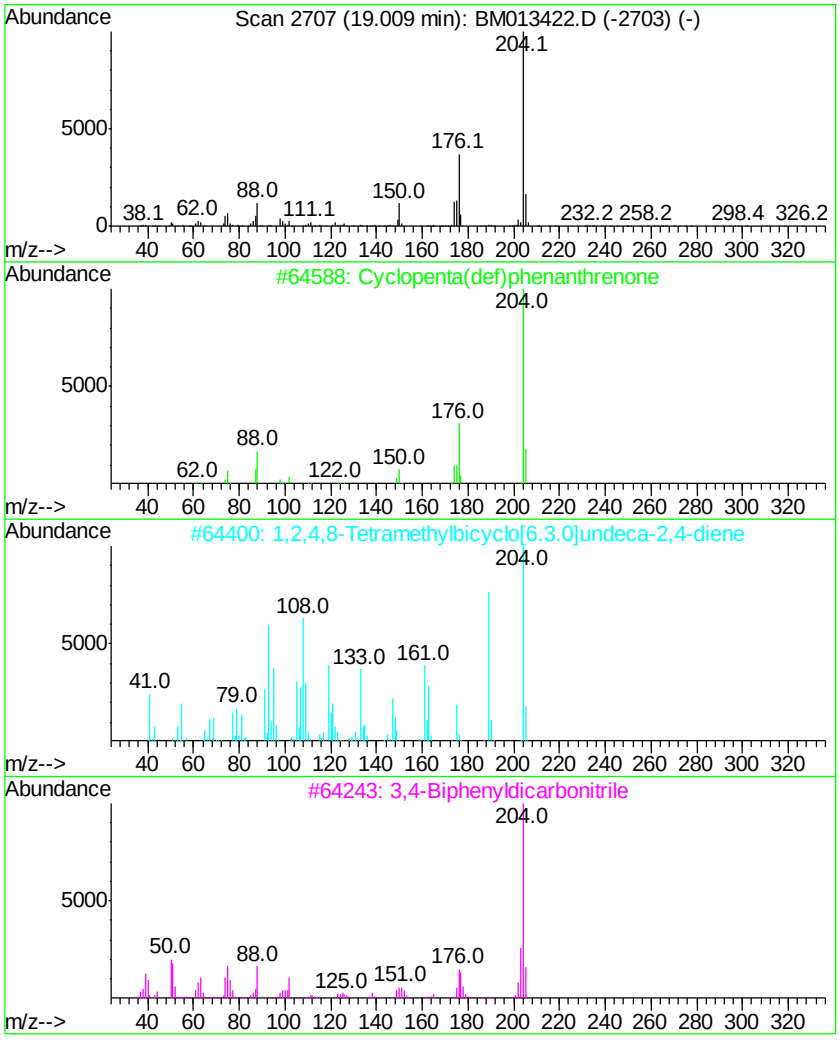
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

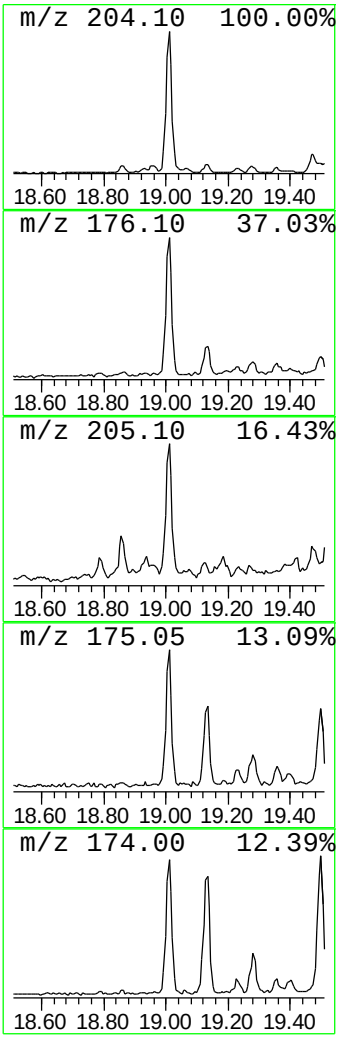
****

Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.01	9.60 ng/ul	1697210	Phenanthrene-d10	17.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	49
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	45





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

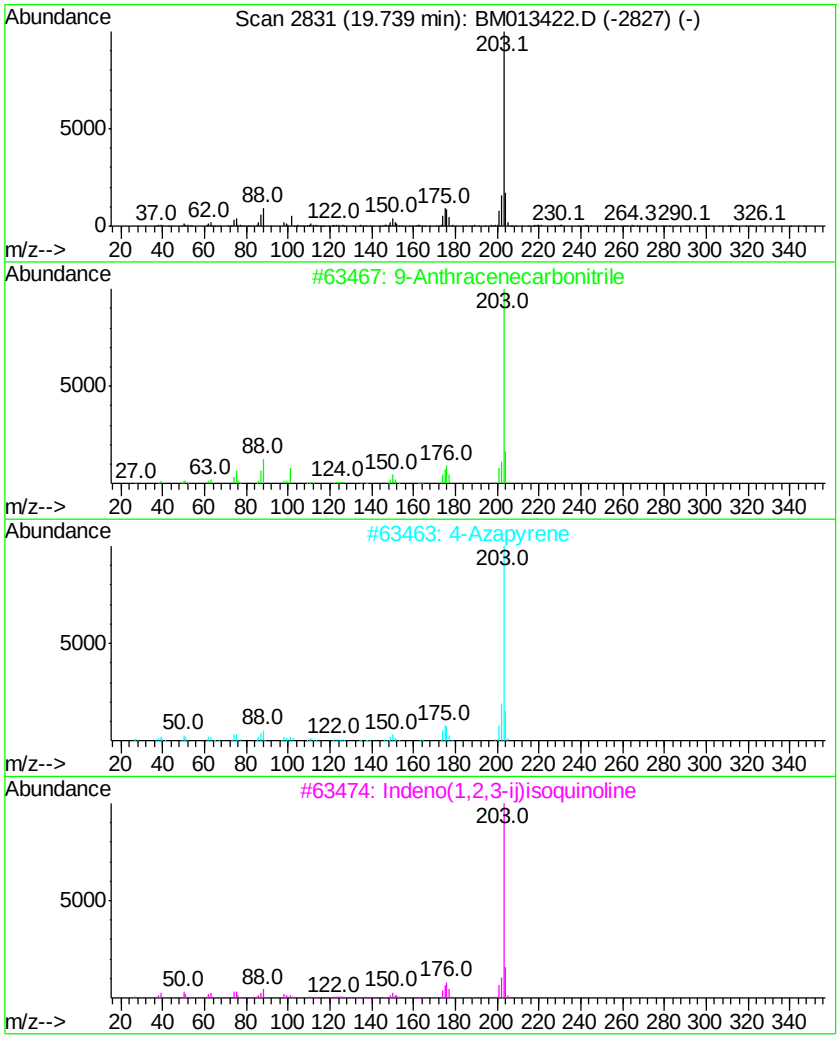
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

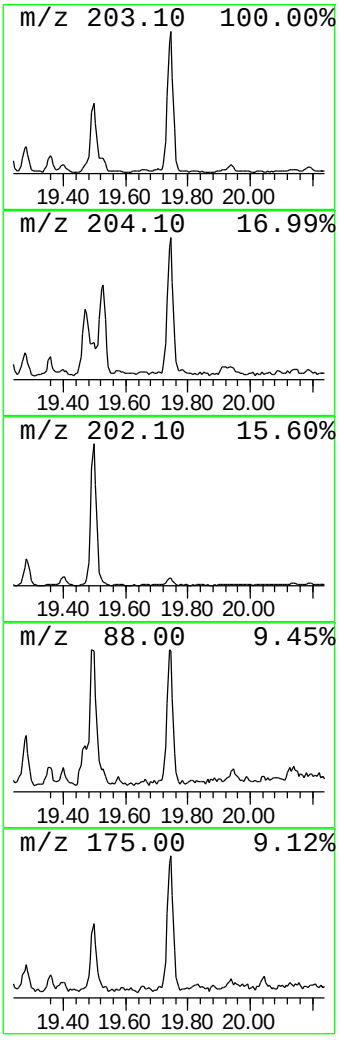
****

Peak Number 22 9-Anthracenecarbonitrile Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	5.91 ng/ul	2462110	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
2	4-Azapyrene	203	C15H9N	000194-03-6	97
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	96
4	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	95
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	95





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

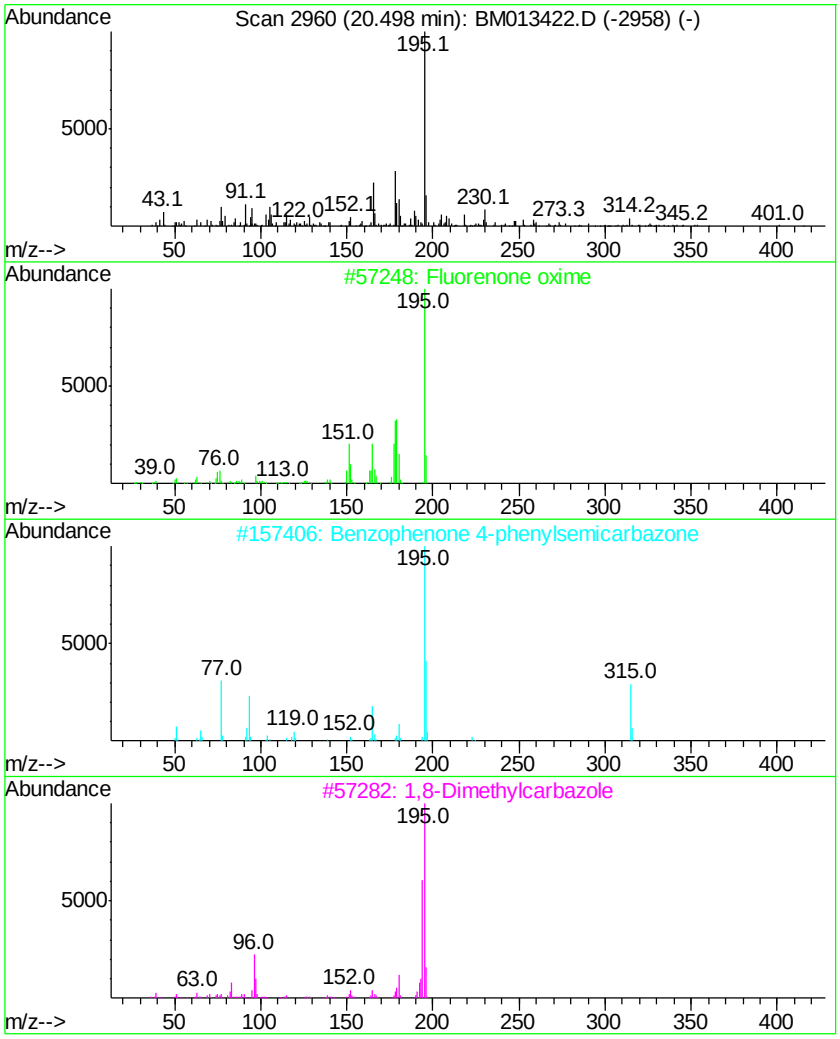
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

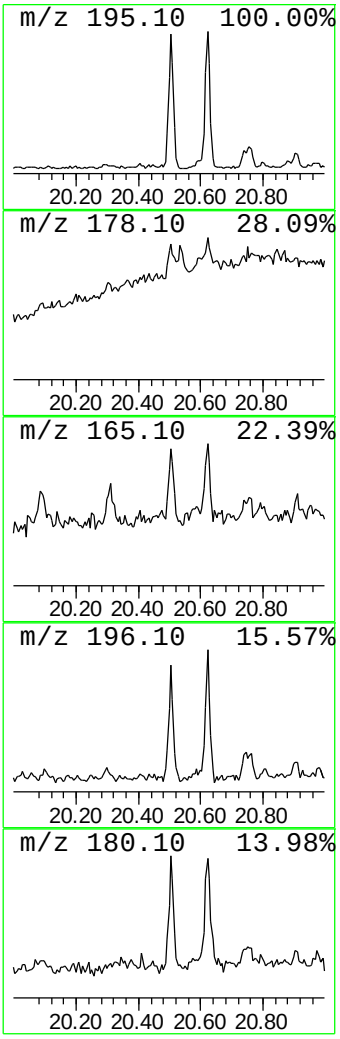
****

Peak Number 23 Fluorenone oxime Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.50	2.39 ng/ul	993380	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorenone oxime	195	C13H9NO	002157-52-0	58
2	Benzophenone 4-phenylsemicarbazone	315	C20H17N3O	003043-79-6	50
3	1,8-Dimethylcarbazole	195	C14H13N	1000328-39-0	50
4	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	49
5	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	47





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

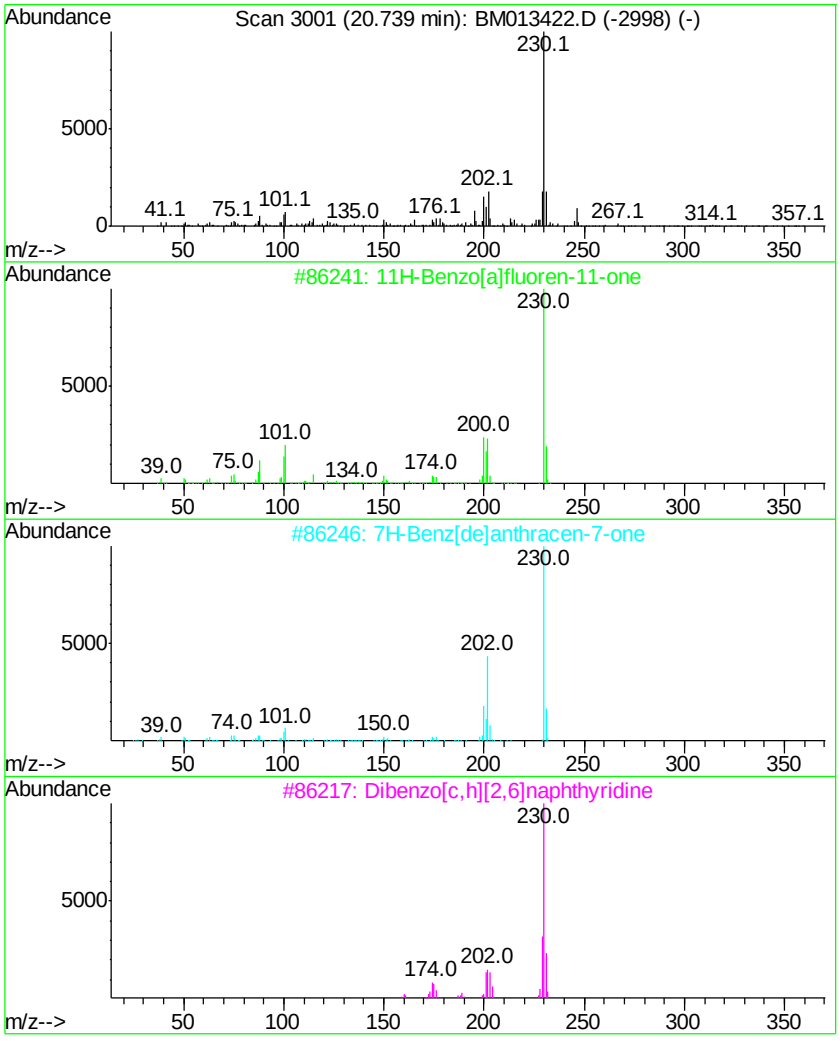
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

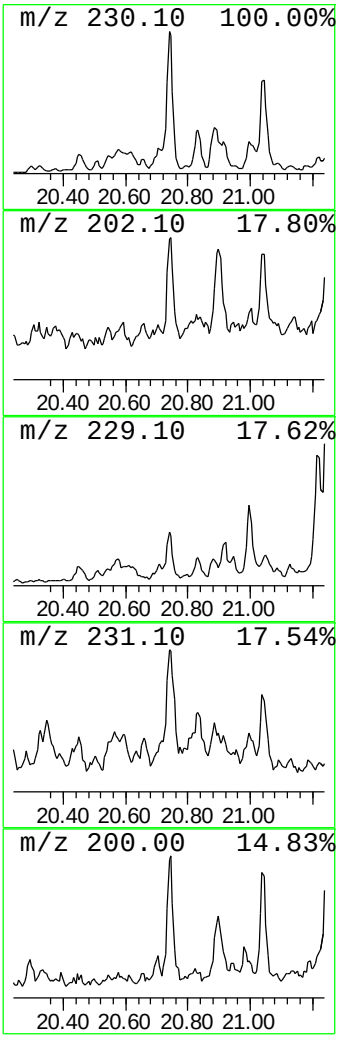
****

Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	3.36 ng/ul	1399290	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
3	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58
5	p-Terphenyl	230	C18H14	000092-94-4	58





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

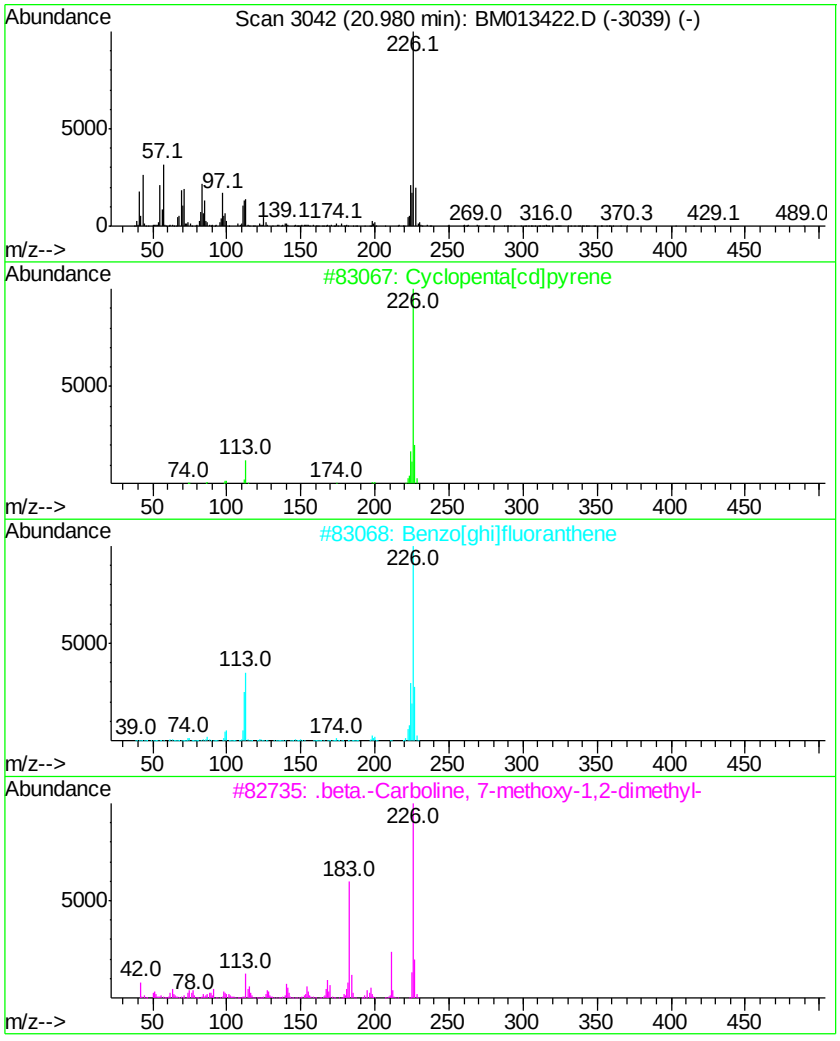
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

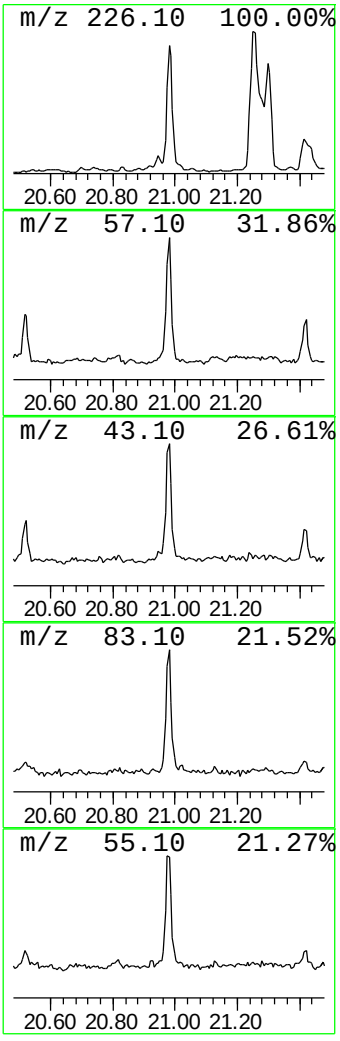
****

Peak Number 25 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	6.69 ng/ul	2786600	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	59
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	40
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	37
5	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	37





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

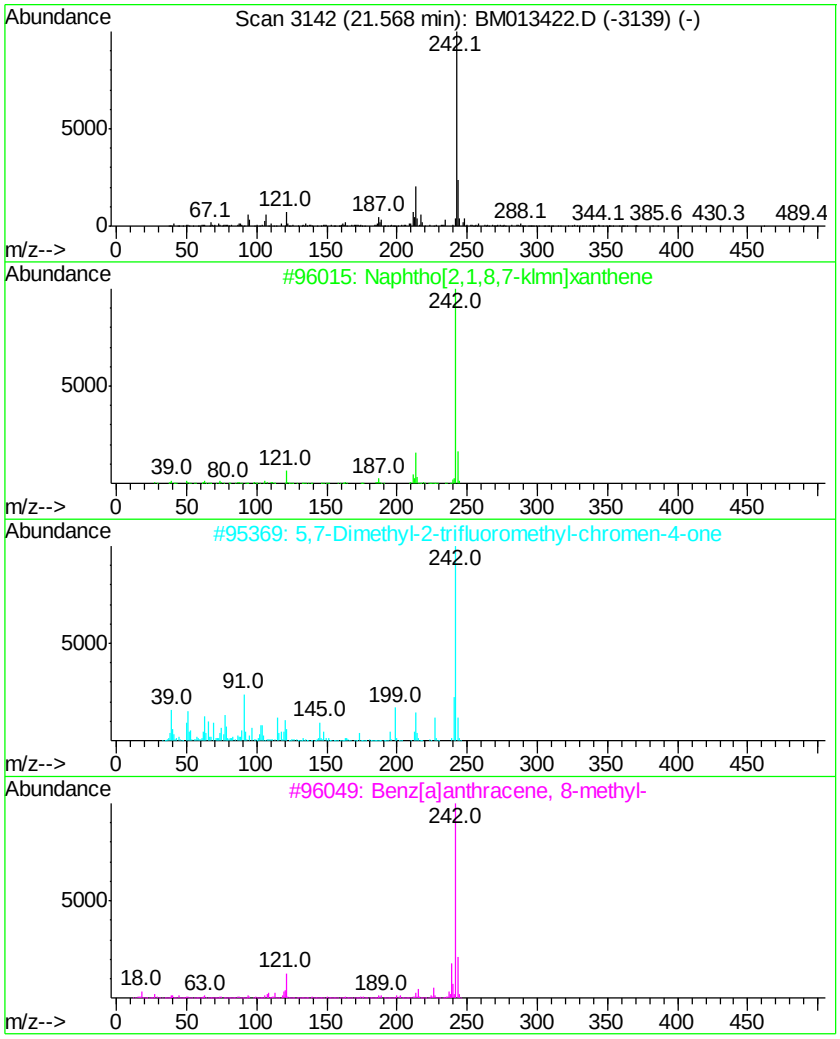
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

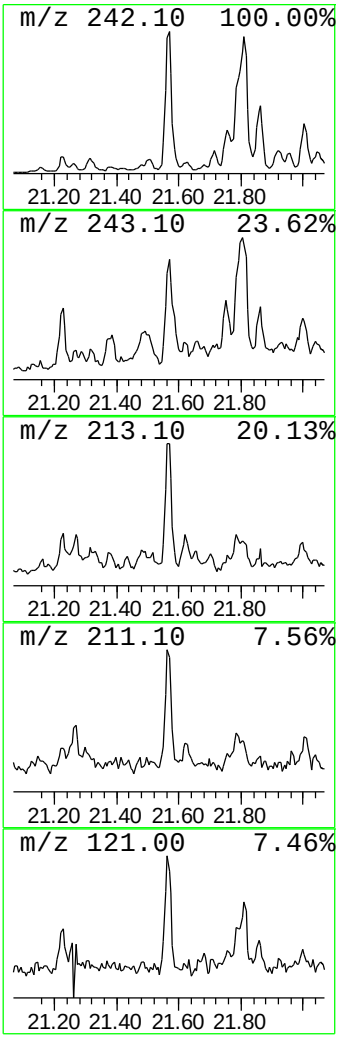
****

Peak Number 26 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	2.94 ng/ul	1222380	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	87
2	5,7-Dimethyl-2-trifluoromethyl-c...	242	C12H9F3O2	000321-42-6	64
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	53
4	4,4'-Dimethoxy-2,2'-dimethylbiph...	242	C16H18O2	046873-19-2	53
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	53





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

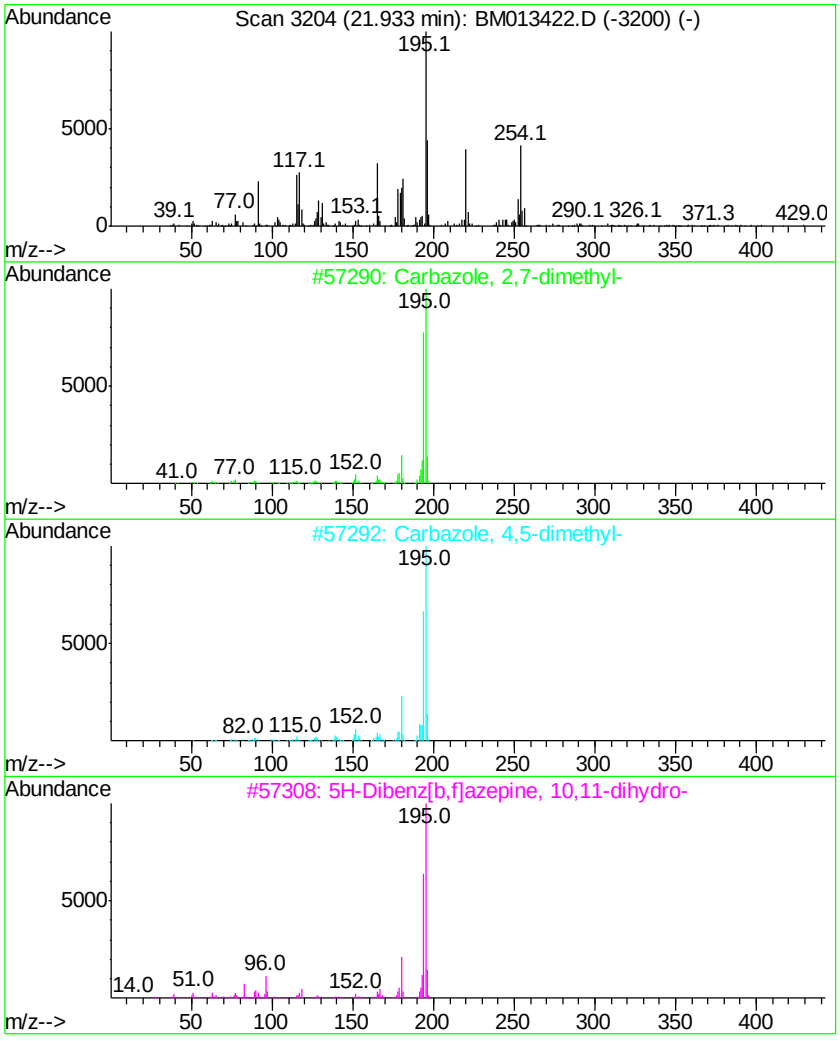
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

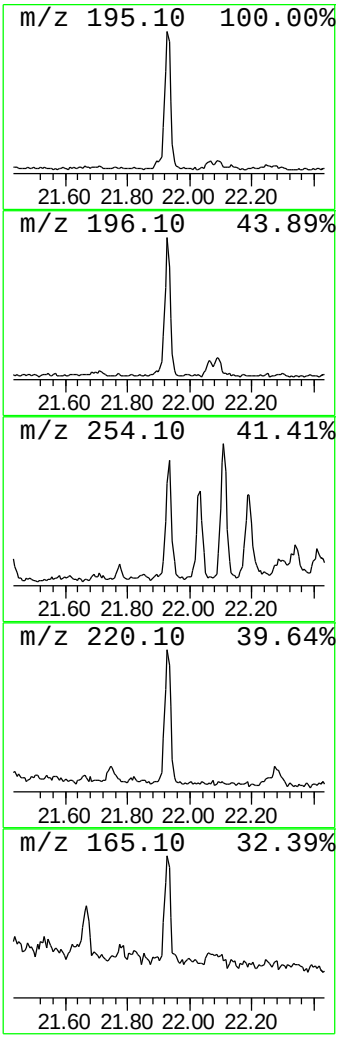
****

Peak Number 27 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	2.85 ng/ul	1185290	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 2,7-dimethyl-	195	C14H13N	018992-65-9	27
2	Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	27
3	5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	27
4	Carbazole, 2,5-dimethyl-	195	C14H13N	078787-79-8	25
5	Isopropyl 3,5-dinitrobenzoate	254	C10H10N2O6	1000373-87-3	25





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

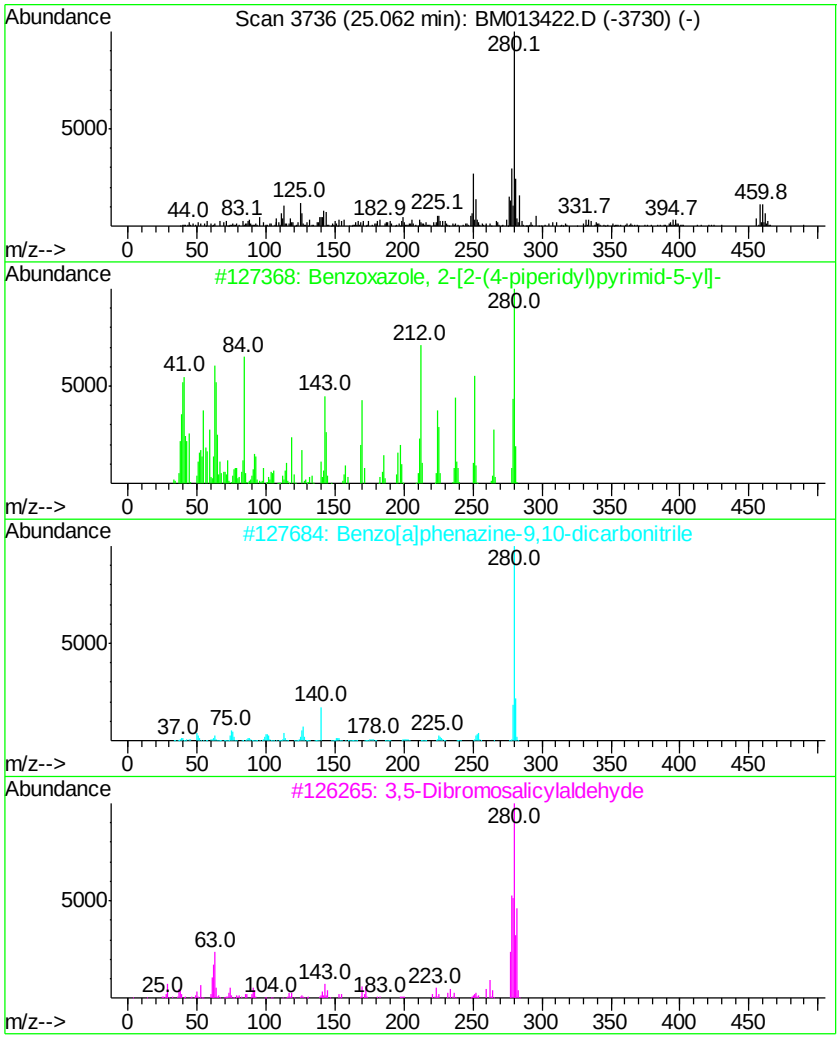
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

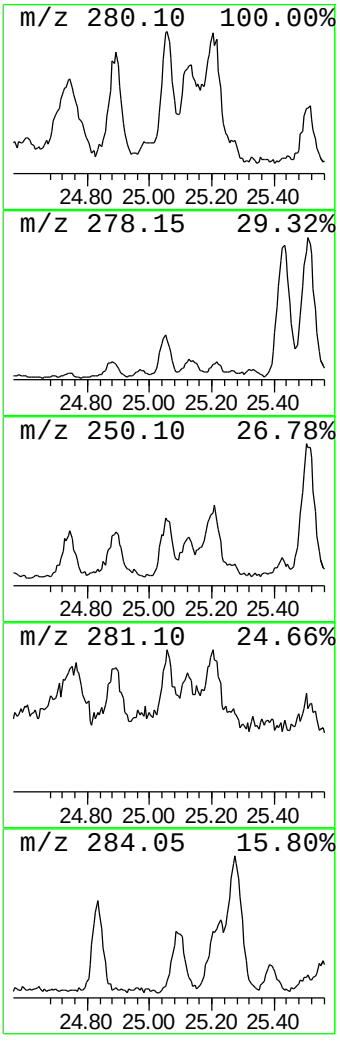
****

Peak Number 30 Benzoxazole, 2-[2-(4-piperi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.06	15.61 ng/ul	1237710	Perylene-d12	23.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoxazole, 2-[2-(4-piperidyl)p...	280	C16H16N4O	1000294-14-8	83
2	Benzo[a]phenazine-9,10-dicarboni...	280	C18H8N4	1000276-19-4	42
3	3,5-Dibromosalicylaldehyde	278	C7H4Br2O2	000090-59-5	42
4	6-Benzo(a)pyrenecarboxaldehyde	280	C21H12O	013312-42-0	38
5	Dibenz[a,h]anthracene, 5,6-dihydro-	280	C22H16	000153-34-4	38





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
1,3,5,7-Cycloocta...	5.69	3.2	ng/ul	252400	1	7.67	1583500	20.0
Benzene, 1-etheny...	7.33	2.9	ng/ul	231985	1	7.67	1583500	20.0
3-Methylphenylace...	8.21	7.9	ng/ul	622330	1	7.67	1583500	20.0
Benzene, 2-etheny...	8.94	2.1	ng/ul	165836	1	7.67	1583500	20.0
unknown-01	11.98	6.3	ng/ul	728616	2	10.45	2306830	20.0
unknown-02	15.19	3.9	ng/ul	577399	3	14.32	2997170	20.0
unknown-03	15.59	5.1	ng/ul	763057	3	14.32	2997170	20.0
1(2H)-Acenaphthyl...	16.05	18.1	ng/ul	3206560	4	17.07	3536010	20.0
(DEL) Alkane: Str...	16.83	3.4	ng/ul	596363	4	17.07	3536010	20.0
(DEL) Alkane: Str...	16.89	6.1	ng/ul	1080960	4	17.07	3536010	20.0
Phenanthridine	17.26	3.0	ng/ul	539423	4	17.07	3536010	20.0
(DEL) Alkane: Str...	17.57	4.8	ng/ul	848177	4	17.07	3536010	20.0
1,2-Acenaphthylen...	17.74	5.5	ng/ul	979729	4	17.07	3536010	20.0
n-Hexadecanoic acid	17.97	7.8	ng/ul	1380330	4	17.07	3536010	20.0
Phenanthrene, 1-m...	18.07	5.9	ng/ul	1047290	4	17.07	3536010	20.0
Phenanthrene, 2-m...	18.14	5.2	ng/ul	924972	4	17.07	3536010	20.0
(DEL) Alkane: Str...	18.27	4.2	ng/ul	736427	4	17.07	3536010	20.0
2-Fluorenecarboxa...	18.34	5.9	ng/ul	1035870	4	17.07	3536010	20.0
9,10-Anthracenedione	18.49	4.4	ng/ul	779062	4	17.07	3536010	20.0
Cyclopenta(def)ph...	19.01	9.6	ng/ul	1697210	4	17.07	3536010	20.0
9-Anthracenecarbo...	19.74	5.9	ng/ul	2462110	5	21.26	8325250	20.0
Fluorenone oxime	20.50	2.4	ng/ul	993380	5	21.26	8325250	20.0
11H-Benzo[a]fluor...	20.74	3.4	ng/ul	1399290	5	21.26	8325250	20.0
Cyclopenta[cd]pyrene	20.98	6.7	ng/ul	2786600	5	21.26	8325250	20.0
Naphtho[2,1,8,7-k...	21.57	2.9	ng/ul	1222380	5	21.26	8325250	20.0
unknown-04	21.93	2.9	ng/ul	1185290	5	21.26	8325250	20.0
Benzoxazole, 2-[2...	25.06	15.6	ng/ul	1237710	6	23.49	1585650	20.0