LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	3.840	141	145	152	rBV	93576	130197	0.92%	0.123%
2	4.740	292	298	308	rBV	55972	86017	0.61%	0.081%
3	5.234	377	382	394	rVB	99350	195426	1.39%	0.185%
4	5.593	437	443	448	rBV	120522	179941	1.28%	0.170%
5	6.740	629	638	654	rVB2	179462	425168	3.02%	0.402%
6	6.898	659	665	675	rBV	566262	875962	6.22%	0.827%
7	7.087	689	697	705	rBV	670780	1064757	7.56%	1.006%
8	7.269	722	728	741	rBV	1269181	1940704	13.79%	1.833%
9	7.510	763	769	771	rBV2	94867	143275	1.02%	0.135%
10	7.545	771	775	783	rVV	664896	1033689	7.34%	0.976%
11	7.910	831	837	842	rVB	67286	107013	0.76%	0.101%
12	8.069	857	864	872	rBV	1473181	2352815	16.71%	2.222%
13	8.263	884	897	905	rBV2	518277	921921	6.55%	0.871%
14	8.392	911	919	927	rVV	2180951	3454263	24.54%	3.263%
15	8.639	952	961	966	rVV	353423	594241	4.22%	0.561%
16	8.704	966	972	979	rVV	699254	1147177	8.15%	1.084%
17	8.886	997	1003	1009	rVB	71802	117529	0.83%	0.111%
18	9.004	1015	1023	1030	rBV	168860	395244	2.81%	0.373%
19	9.416	1084	1093	1101	rBV	638363	1097525	7.80%	1.037%
20	9.486	1101	1105	1111	rVB2	48235	82249	0.58%	0.078%
21	9.610	1120	1126	1132	rVB	73160	118844	0.84%	0.112%
22	9.733	1140	1147	1158	rVV	1660552	2737492	19.45%	2.586%
23	9.833	1158	1164	1169	rVV4	55086	132429	0.94%	0.125%
24	9.945	1170	1183	1190	rVV	856779	1902409	13.51%	1.797%
25	10.010	1190	1194	1203	rVV2	320702	882326	6.27%	0.833%
26	10.080	1203	1206	1207	rVV2	59178	77325	0.55%	0.073%
27	10.104	1207	1210	1217	rVB2	78344	118959	0.85%	0.112%
28	10.251	1226	1235	1240	rVV3	201064	605377	4.30%	0.572%
29	10.316	1240	1246	1249	rVV	863846	1508391	10.72%	1.425%
30	10.369	1249	1255	1264	rVV	8440240	14076782	100.00%	13.296%
31	10.480	1266	1274	1280	rVV	967416	1654079	11.75%	1.562%
32	10.686	1302	1309	1318	rBV	66068	140533	1.00%	0.133%
33	10.933	1341	1351	1354	rBV	77942	144941	1.03%	0.137%
34	10.969	1354	1357	1360	rVV2	70931	108566	0.77%	0.103%

LSC Area Percent Report

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Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Title : SVOA CALIBRATION

35	11.010	1360	1364	1370	rVB	121669	198028	1.41%	0.187%
36	11.069	1370	1374	1379	rBV2	88362	136732	0.97%	0.129%
37	11.269	1399	1408	1415	rBV	137331	306809	2.18%	0.290%
38	11.557	1450	1457	1467	rVV8	39051	98442	0.70%	0.093%
39	11.651	1467	1473	1478	rVV	47631	79269	0.56%	0.075%
40	11.722	1478	1485	1495	rVB	329462	622963	4.43%	0.588%
41	11.874	1502	1511	1515	rBV	73040	138493	0.98%	0.131%
42	11.986	1524	1530	1538	rVB	386507	652623	4.64%	0.616%
43	12.063	1538	1543	1547	rBV	90607	141642	1.01%	0.134%
44	12.210	1557	1568	1577	rBV2	383468	937142	6.66%	0.885%
45	12.357	1589	1593	1596	rVV2	50388	92685	0.66%	0.088%
46	12.398	1596	1600	1609	rVV2	87466	178261	1.27%	0.168%
47	12.604	1629	1635	1639	rBV3	93537	175418	1.25%	0.166%
48	12.651	1639	1643	1645	rVV3	162854	267047	1.90%	0.252%
49	12.680	1645	1648	1656	rVB2	267332	403507	2.87%	0.381%
50	12.916	1684	1688	1692	rVV	191433	312411	2.22%	0.295%
51	12.957	1692	1695	1697	rVV	80262	107089	0.76%	0.101%
52	12.998	1697	1702	1710	rVB2	461483	790003	5.61%	0.746%
53	13.339	1754	1760	1762	rBV2	63999	110229	0.78%	0.104%
54	13.369	1762	1765	1773	rVB	145915	239106	1.70%	0.226%
55	13.621	1801	1808	1813	rBV	1755341	2417934	17.18%	2.284%
56	13.669	1813	1816	1821	rVB	77512	98763	0.70%	0.093%
57	13.727	1821	1826	1833	rVB	176248	250277	1.78%	0.236%
58	13.851	1841	1847	1849	rBV	592794	773898	5.50%	0.731%
59	13.886	1849	1853	1859	rVB	1935755	2799679	19.89%	2.644%
60	13.998	1867	1872	1881	rVB	130683	193149	1.37%	0.182%
61	14.198	1899	1906	1914	rBV2	1315280	2179469	15.48%	2.059%
62	14.339	1924	1930	1936	rVV	1157729	1700874	12.08%	1.607%
63	14.451	1944	1949	1958	rBV3	81237	206824	1.47%	0.195%
64	14.598	1969	1974	1977	rBV	73593	116201	0.83%	0.110%
65	14.639	1977	1981	1987	rVV2	178179	303788	2.16%	0.287%
66	14.710	1987	1993	2008	rVV2	285419	594411	4.22%	0.561%
67	15.145	2060	2067	2071	rBV	144315	265433	1.89%	0.251%
68	15.198	2071	2076	2090	rVB2	2554494	4437658	31.52%	4.192%
69	15.345	2096	2101	2108	rBV	696279	1023138	7.27%	0.966%
70	15.892	2189	2194	2196	rBV3	67623	104446	0.74%	0.099%
71	15.939	2196	2202	2213	rVB2	3018714	5196247	36.91%	4.908%

LSC Area Percent Report

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Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Title : SVOA CALIBRATION

72	16.098	2220	2229	2237	rBV	1582969	3489107	24.79%	3.296%
73	16.168	2237	2241	2246	rVV5	166907	341515	2.43%	0.323%
74	16.215	2246	2249	2257	rVV	146201	297485	2.11%	0.281%
75	16.515	2295	2300	2305	rBV	223253	369544	2.63%	0.349%
76	16.586	2309	2312	2323	rVB2	211695	383618	2.73%	0.362%
77	16.745	2332	2339	2345	rBV9	36545	91946	0.65%	0.087%
78	16.809	2345	2350	2353	rVV	57442	123639	0.88%	0.117%
79	16.851	2353	2357	2366	rVV2	185727	346131	2.46%	0.327%
80	16.957	2366	2375	2380	rVV	1645692	2318357	16.47%	2.190%
81	16.998	2380	2382	2386	rVV3	92070	159963	1.14%	0.151%
82	17.057	2386	2392	2400	rVB	2700240	3841015	27.29%	3.628%
83	17.368	2438	2445	2453	rBV	230444	329543	2.34%	0.311%
84	17.451	2453	2459	2466	rBV	333508	542110	3.85%	0.512%
85	17.633	2482	2490	2494	rBV10	69630	104942	0.75%	0.099%
86	17.868	2525	2530	2539	rBV	544855	870937	6.19%	0.823%
87	17.992	2546	2551	2556	rBV	73316	131979	0.94%	0.125%
88	18.098	2561	2569	2582	rBV	5142115	8700883	61.81%	8.218%
89	19.003	2718	2723	2728	rBV2	38338	87171	0.62%	0.082%
90	19.162	2745	2750	2761	rBV	448373	653103	4.64%	0.617%
91	19.362	2776	2784	2792	rVB	2671089	3799239	26.99%	3.589%
92	19.486	2800	2805	2810	rBV	98483	150563	1.07%	0.142%
93	19.968	2872	2887	2903	rBV3	427138	2104087	14.95%	1.987%
94	20.392	2955	2959	2962	rBV3	79856	114177	0.81%	0.108%
95	20.556	2983	2987	2991	rVB	159210	193785	1.38%	0.183%
96	20.892	3041	3044	3052	rVB2	165746	235725	1.67%	0.223%
97	21.168	3086	3091	3102	rBV	1530976	1970637	14.00%	1.861%
98	21.809	3197	3200	3205	rVB	276548	302390	2.15%	0.286%
99	23.209	3431	3438	3447	rVB	1572209	2985075	21.21%	2.820%
100	23.344	3455	3461	3468	rBV	897008	1629962	11.58%	1.540%

Sum of corrected areas: 105872282

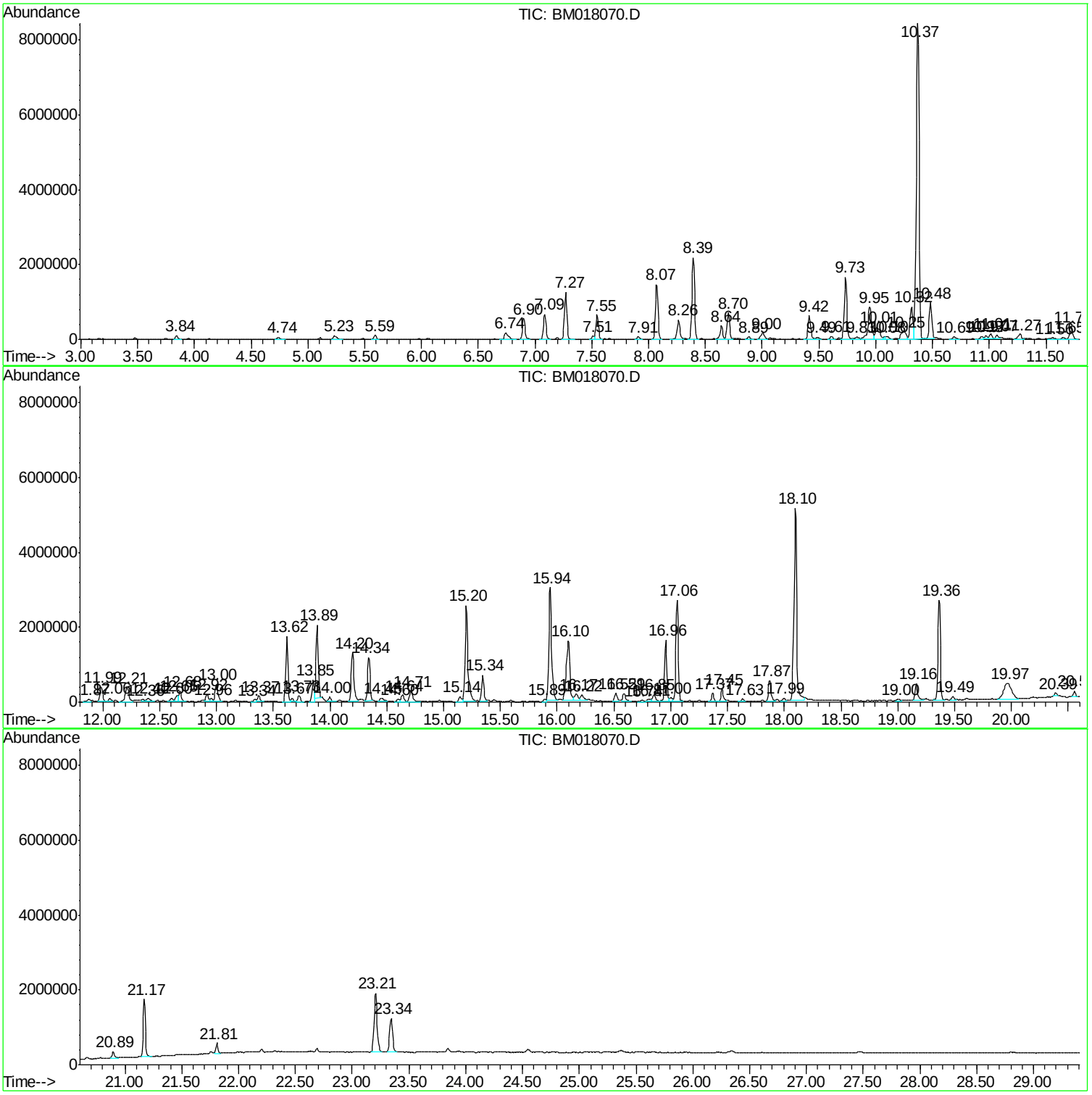
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

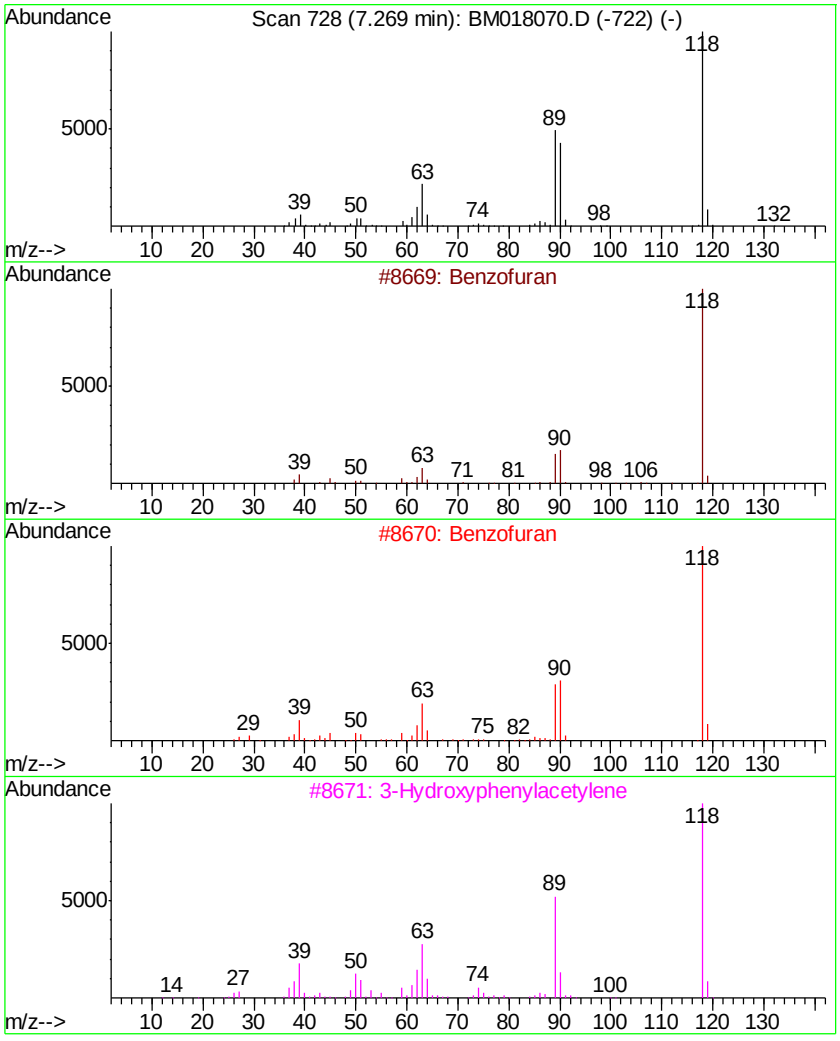
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

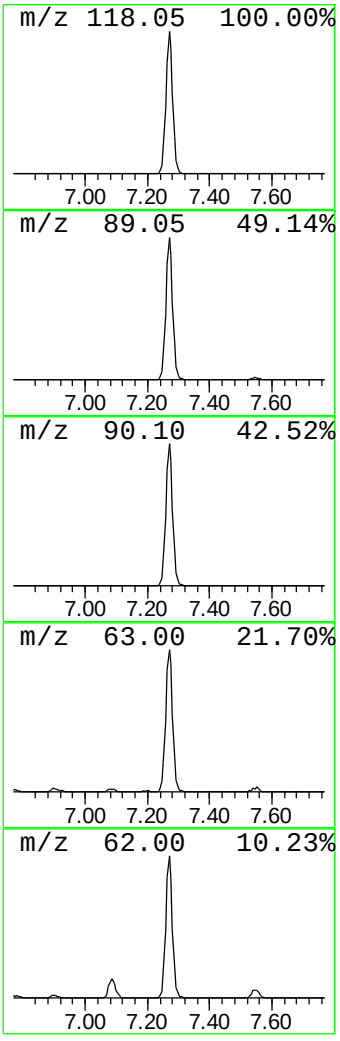
****

Peak Number 4 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	37.55 ng/ul	1940700	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	91
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
4	Benzofuran	118	C8H6O	000271-89-6	87
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

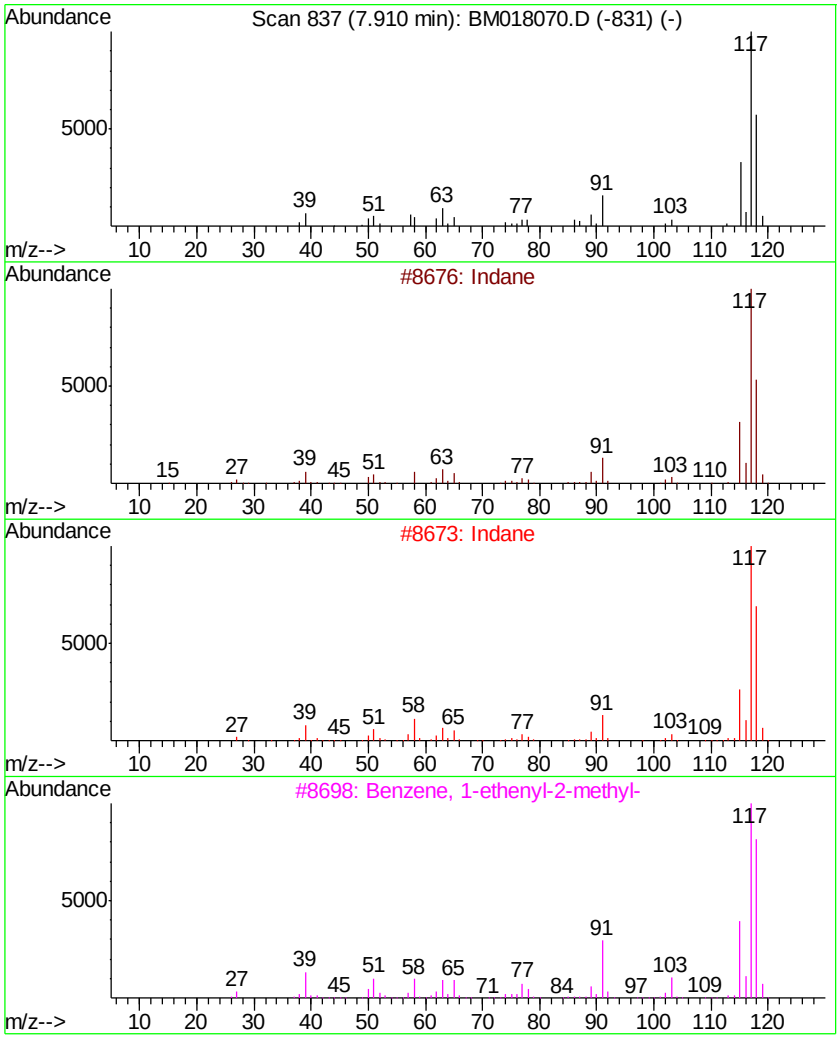
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

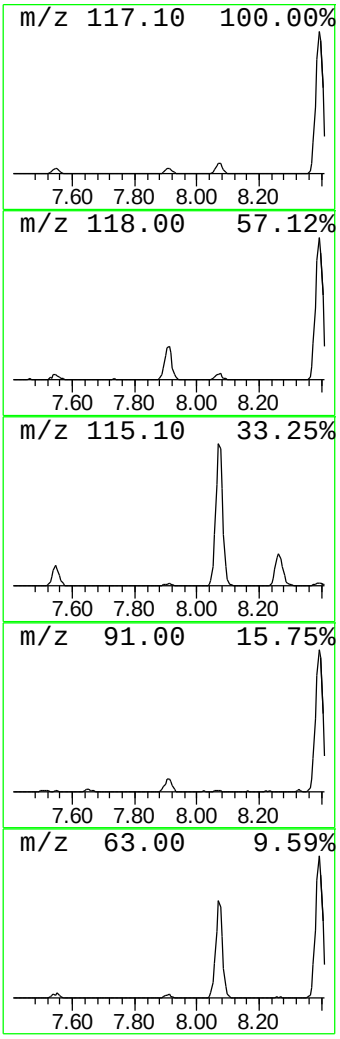
****

Peak Number 5 Indane Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	2.07 ng/ul	107013	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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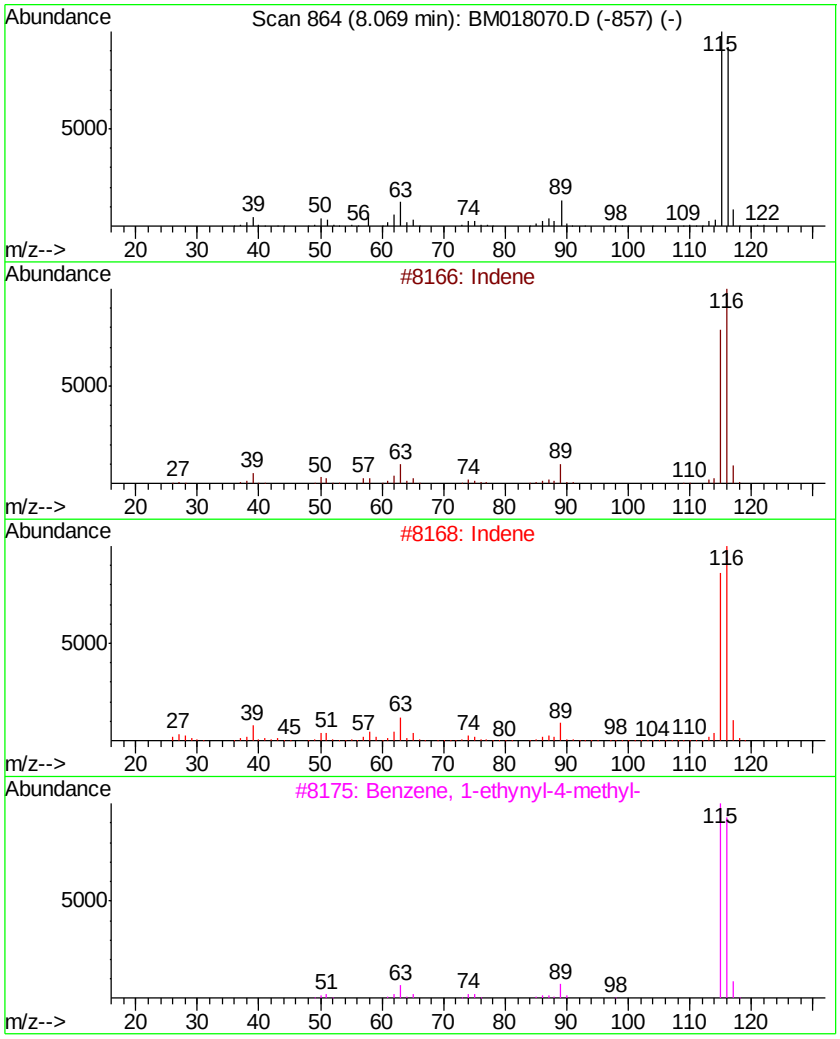
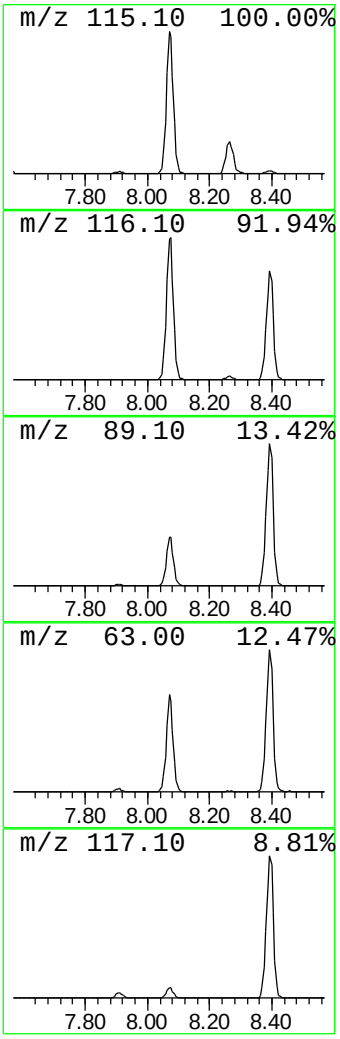
Peak Number 6 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	45.52 ng/ul	2352820	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

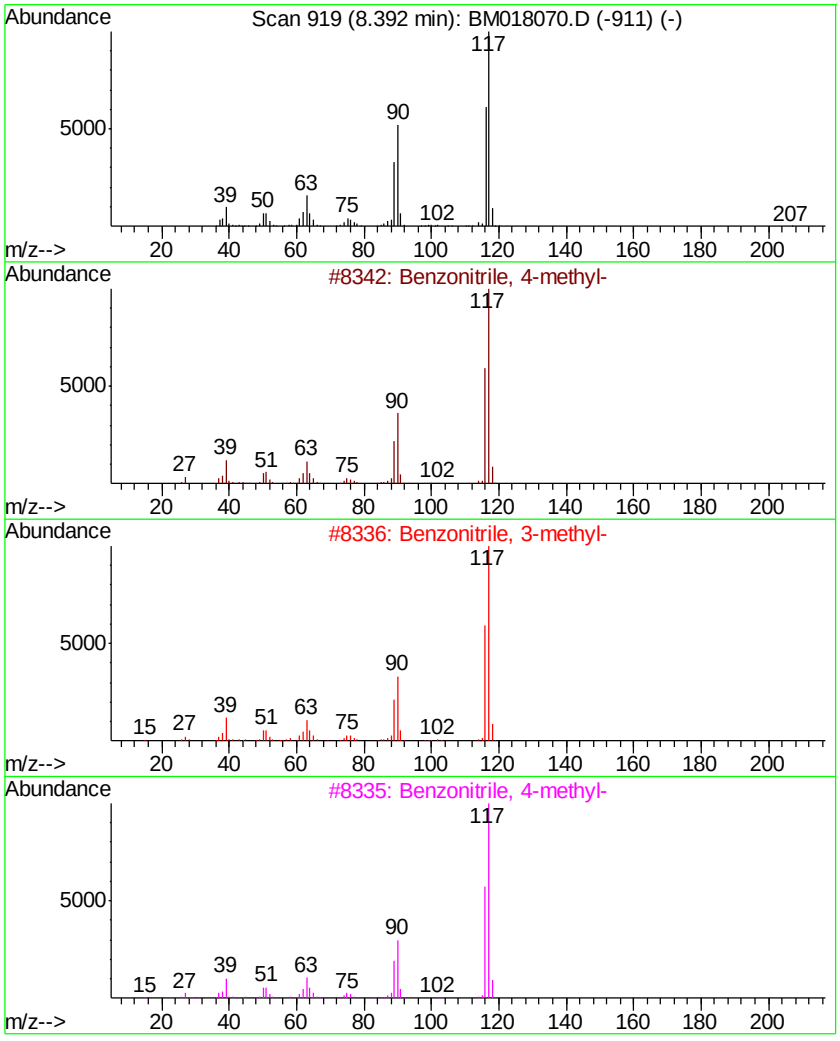
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

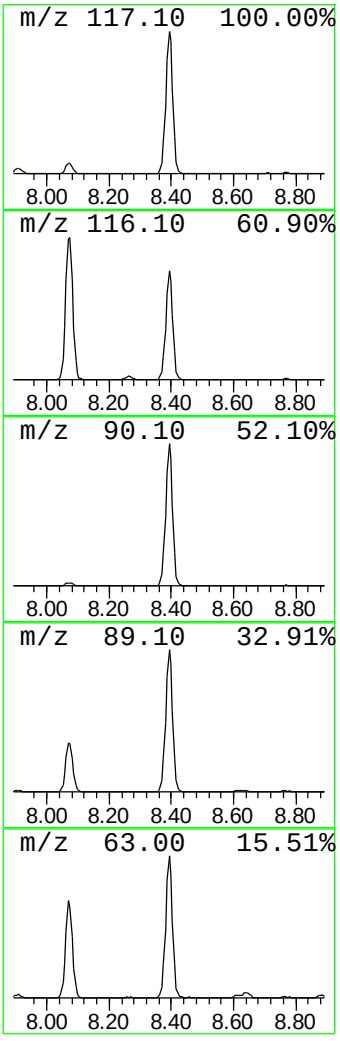
****

Peak Number 7 Benzonitrile, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	66.83 ng/ul	3454260	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

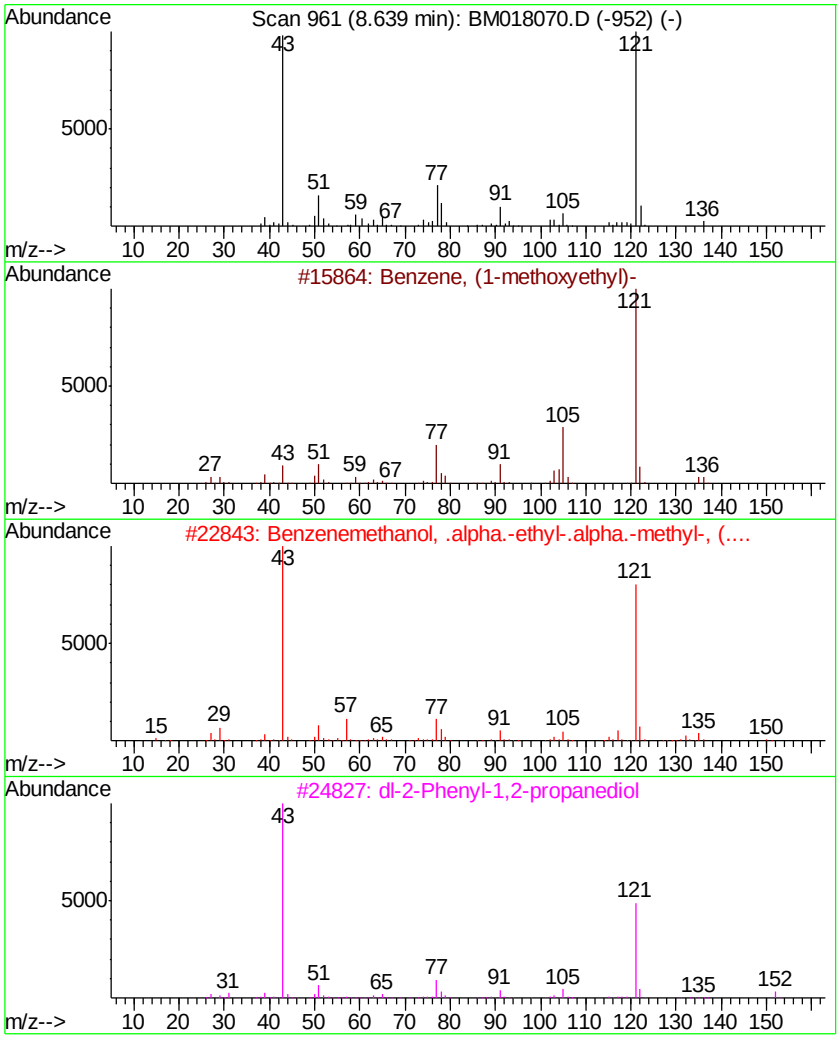
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

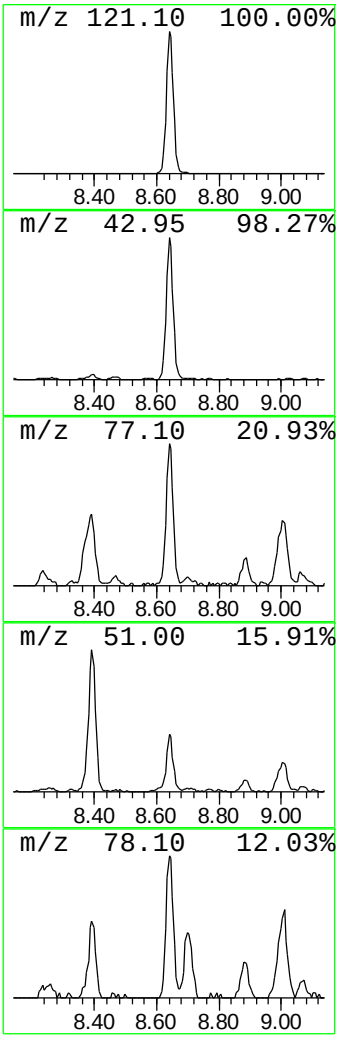
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1-methoxyethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	11.50 ng/ul	594241	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	64
2	Benzenemethanol, .alpha.-ethyl-....	150	C10H14O	019641-57-7	64
3	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	64
4	Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	000515-30-0	64
5	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	64





Library Search Compound Report

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Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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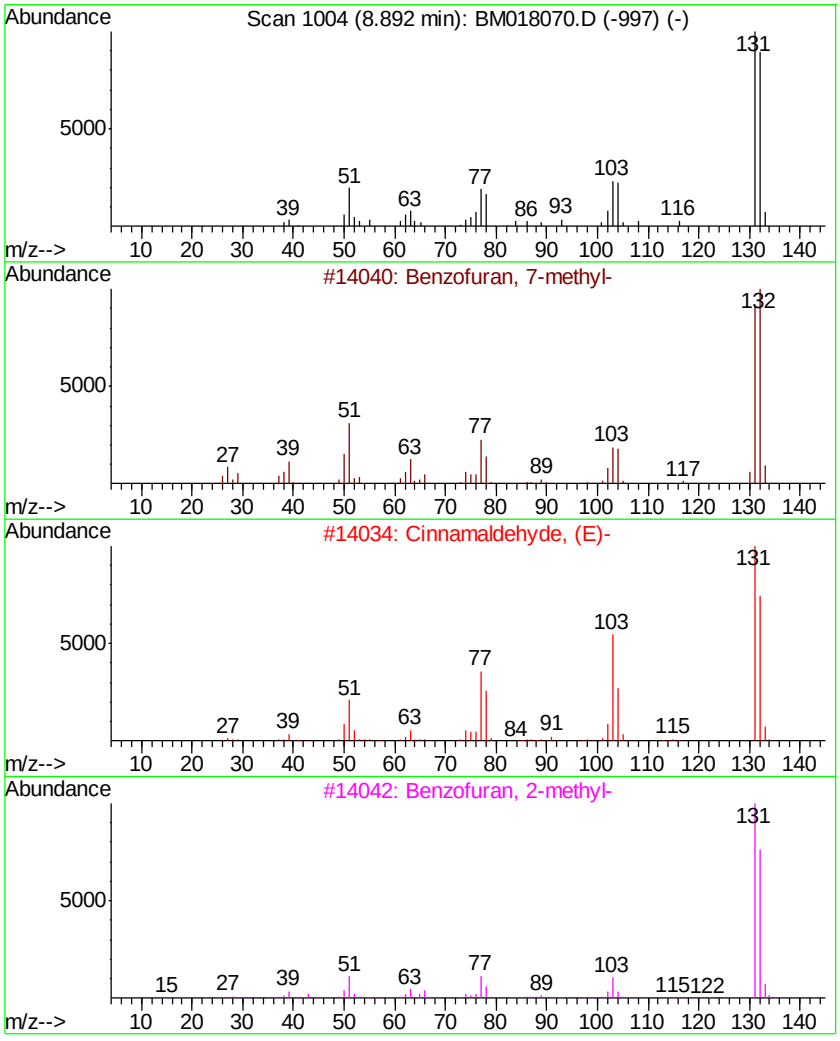
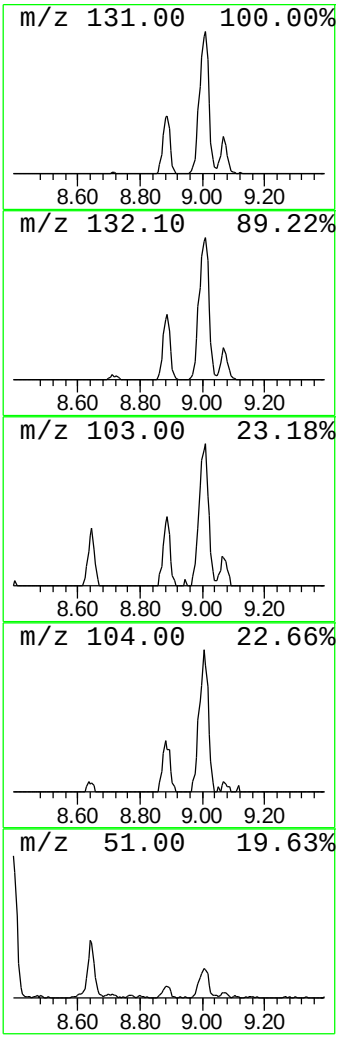
Peak Number 9 Benzofuran, 7-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.27 ng/ul	117529	1,4-Dichlorobenzene-d4	7.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Sample : J6170-12
Misc :
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Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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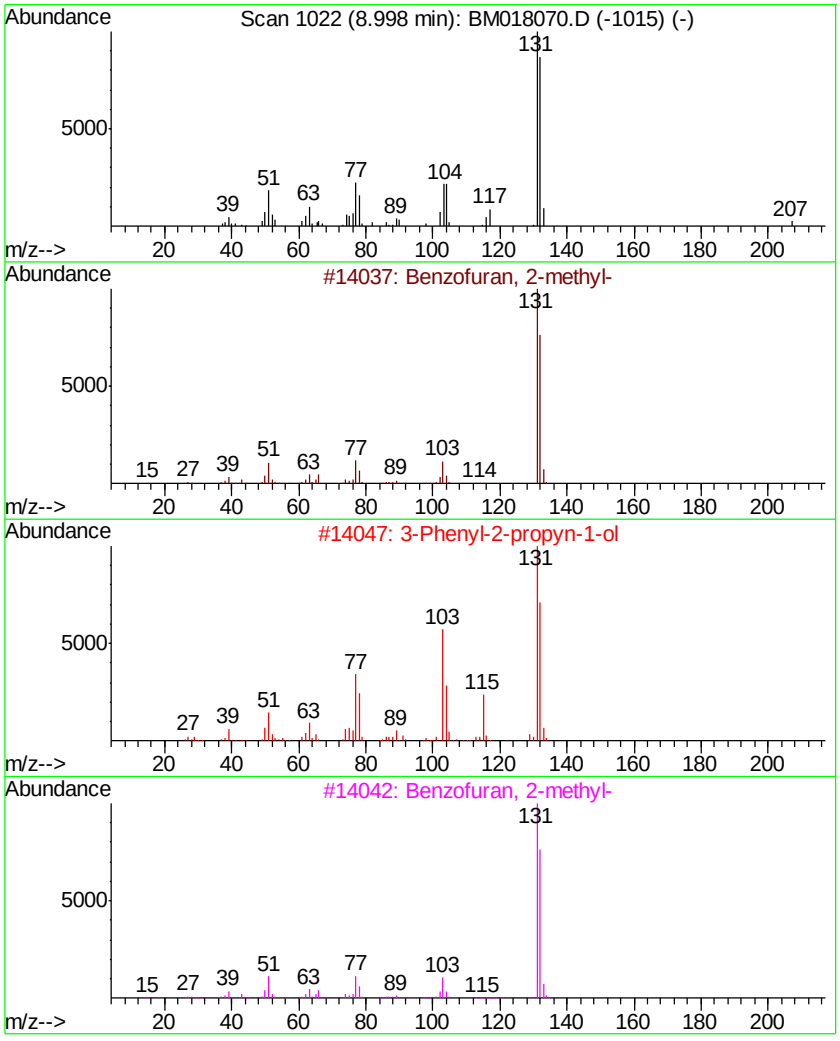
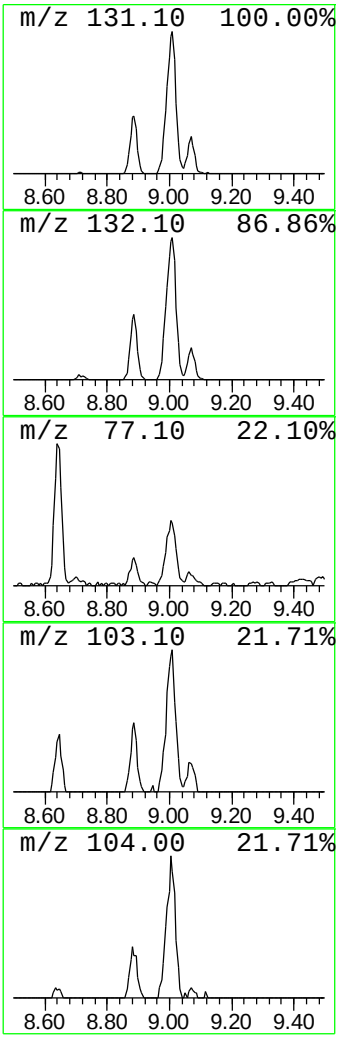
Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	5.24 ng/ul	395244	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





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Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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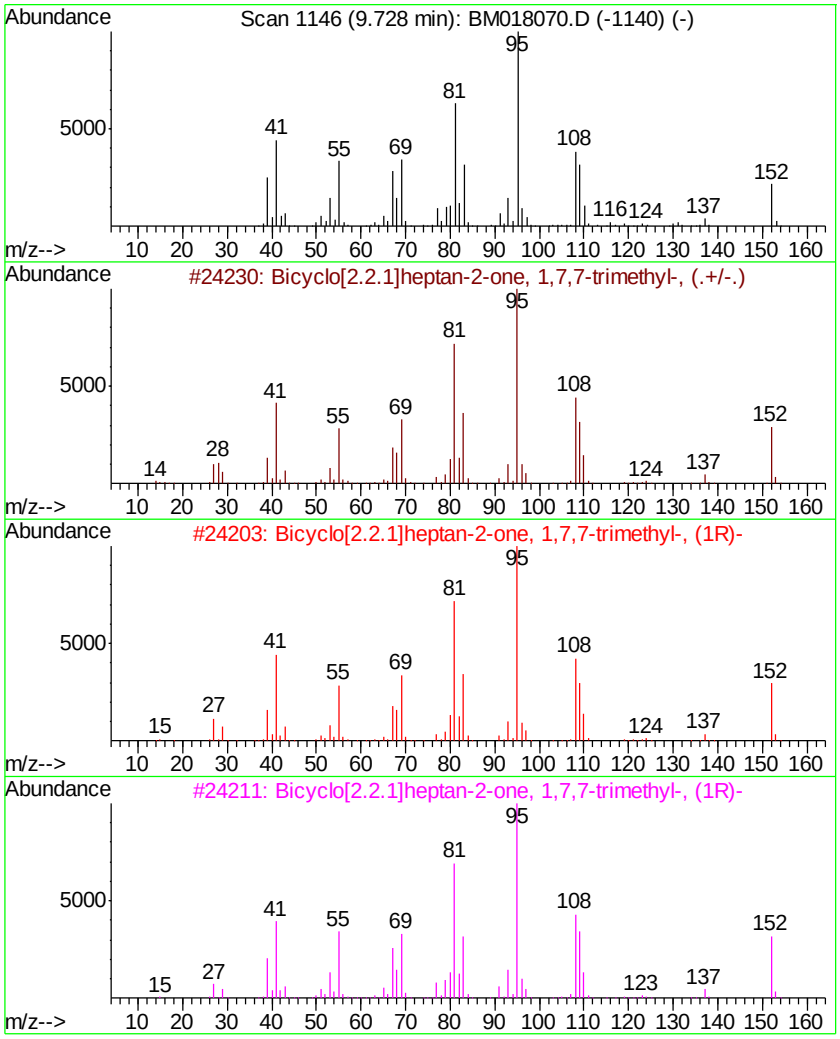
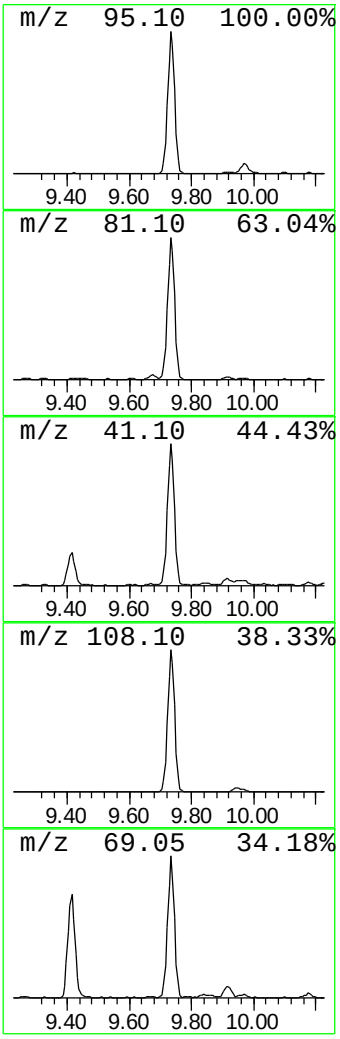
Peak Number 11 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	36.30 ng/ul	2737490	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	97
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
4	Camphor	152	C10H16O	000076-22-2	97
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97





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Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

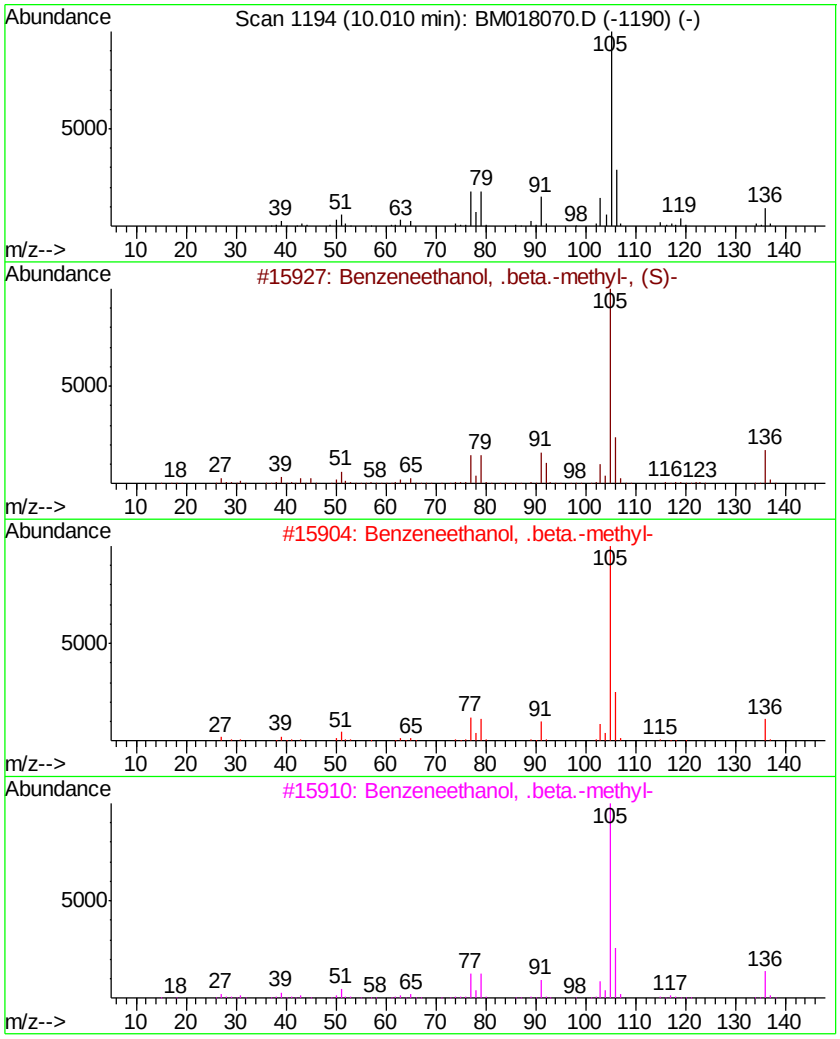
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

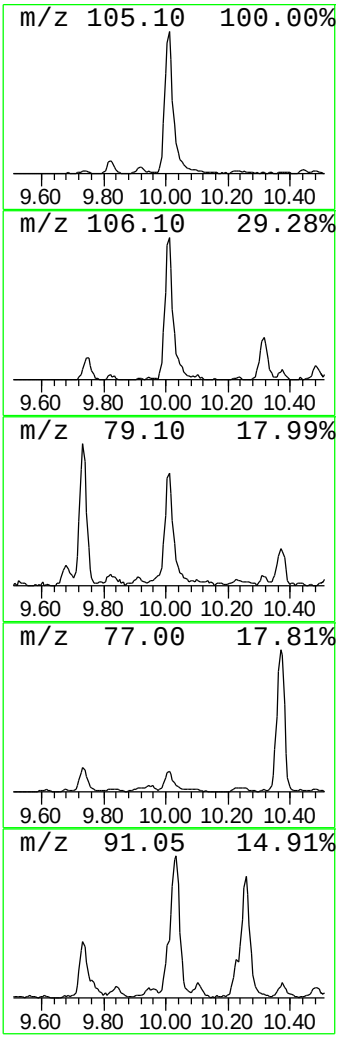
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzeneethanol, .beta.-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	11.70 ng/ul	882326	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-methyl-, ...	136	C9H12O	037778-99-7	91
2	Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	91
3	Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	91
4	Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	87
5	Benzeneethanol, 4-methyl-	136	C9H12O	000699-02-5	80





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Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

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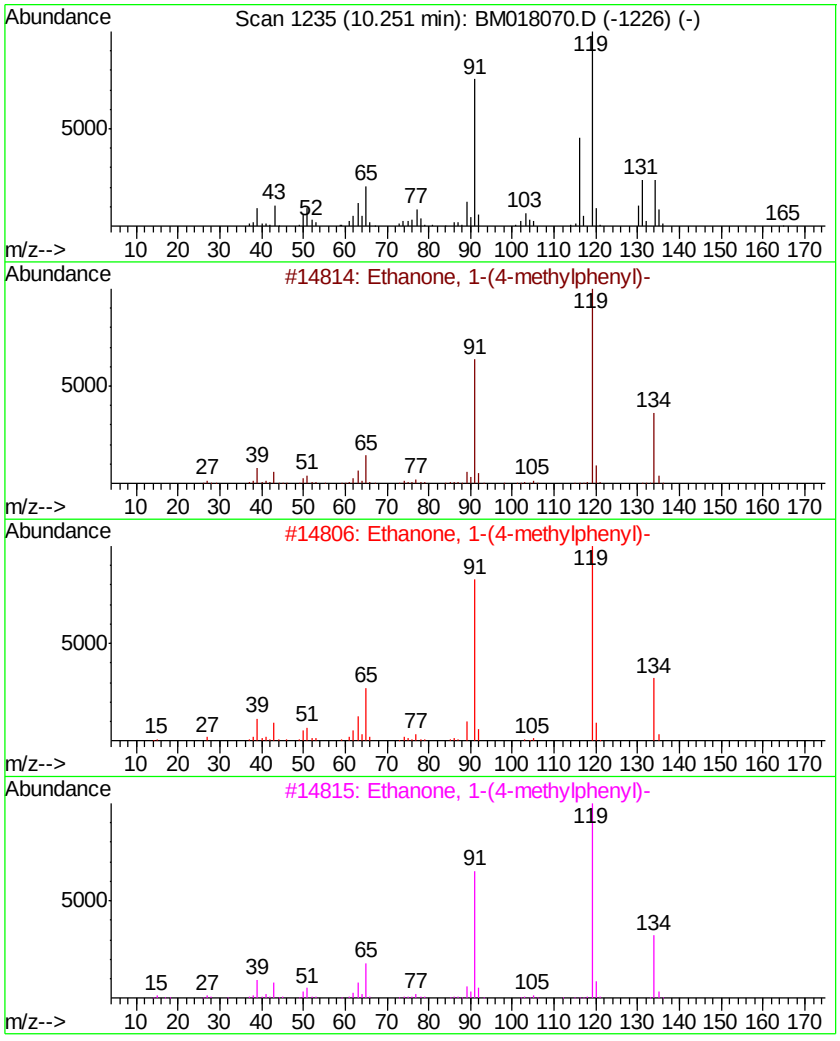
Quant Title : SVOA CALIBRATION

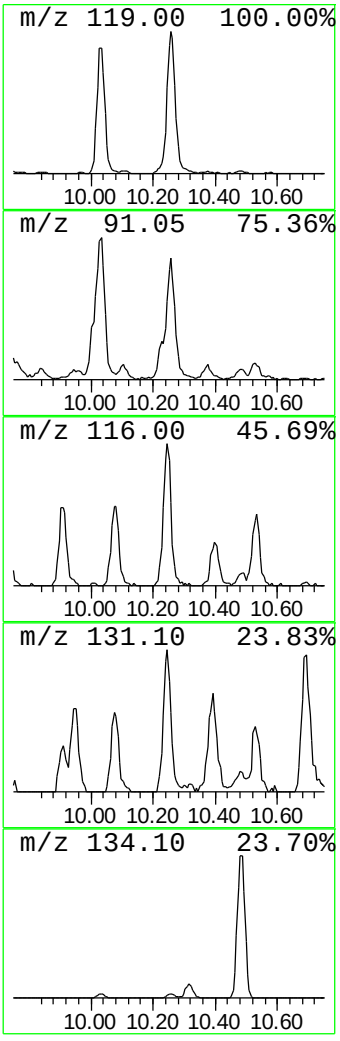
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Ethanone, 1-(4-methylphenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	8.03 ng/ul	605377	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	70
2	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	70
3	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	70
4	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	64
5	Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	49





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Sample : J6170-12
Misc :
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Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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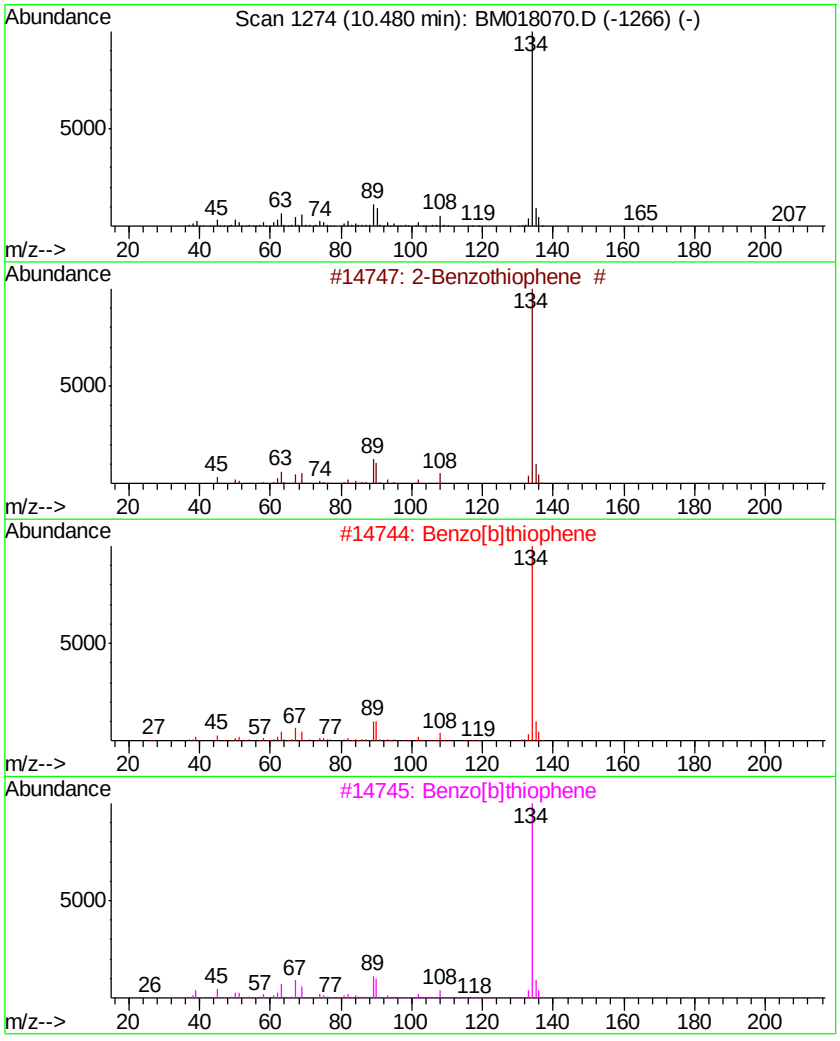
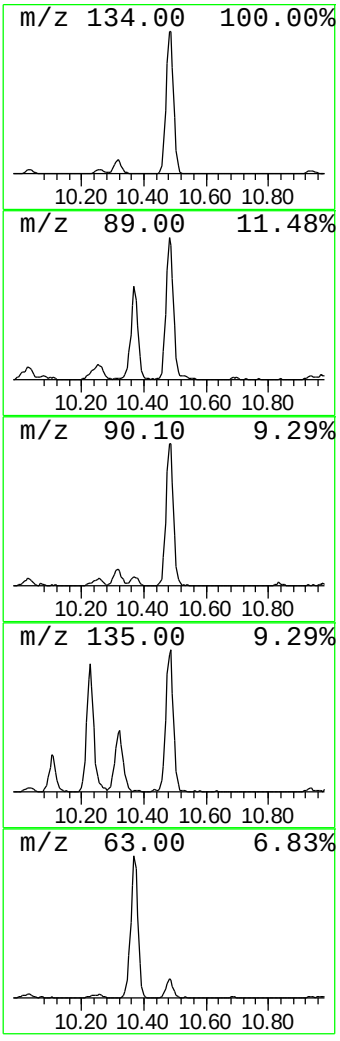
Peak Number 14 2-Benzothiophene # Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	21.93 ng/ul	1654080	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzothiophene #	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	94





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Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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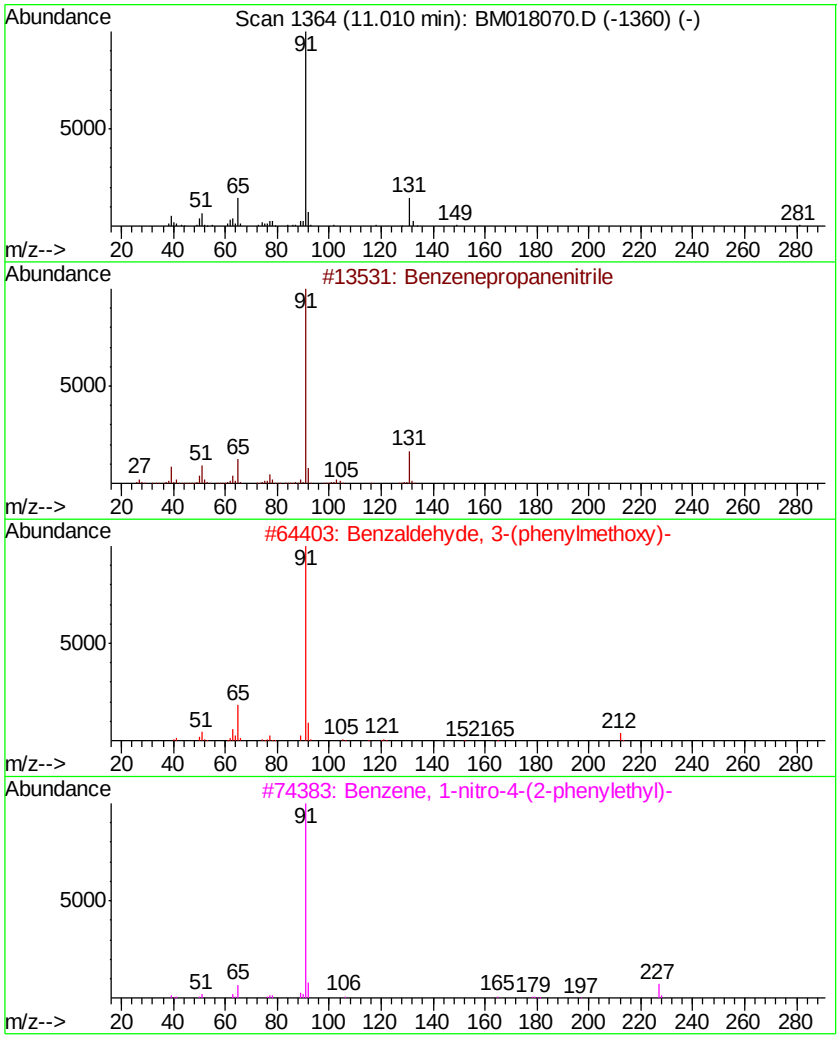
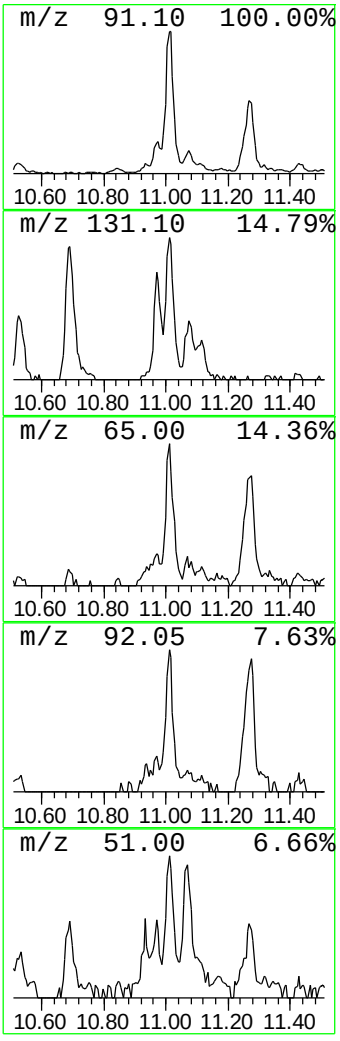
Peak Number 15 Benzenepropanenitrile Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	2.63 ng/ul	198028	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanenitrile	131	C9H9N	000645-59-0	80
2	Benzaldehyde, 3-(phenylmethoxy)-	212	C14H12O2	001700-37-4	53
3	Benzene, 1-nitro-4-(2-phenylethyl)-	227	C14H13NO2	014310-29-3	53
4	benzene-1,2-diol, 4-[2-nitroethe...	271	C15H13NO4	1000128-79-6	53
5	Benzenemethanol, 3,4-bis(phenylm...	320	C21H20O3	001699-58-7	53





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Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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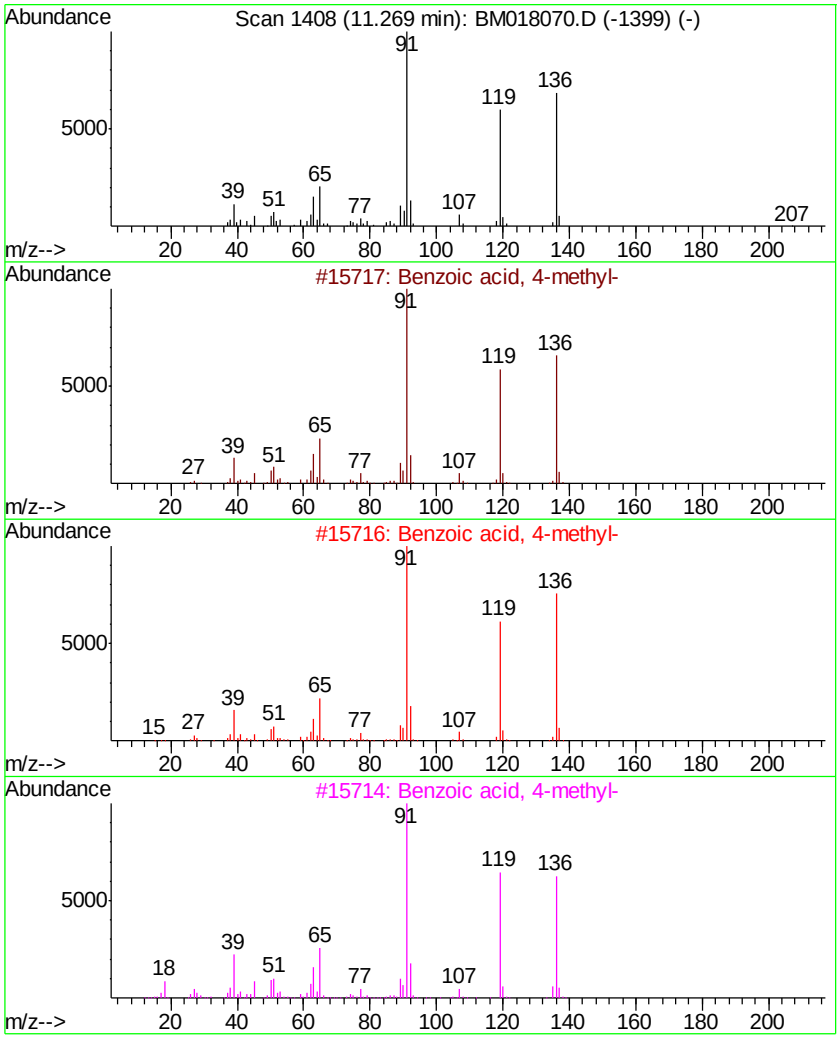
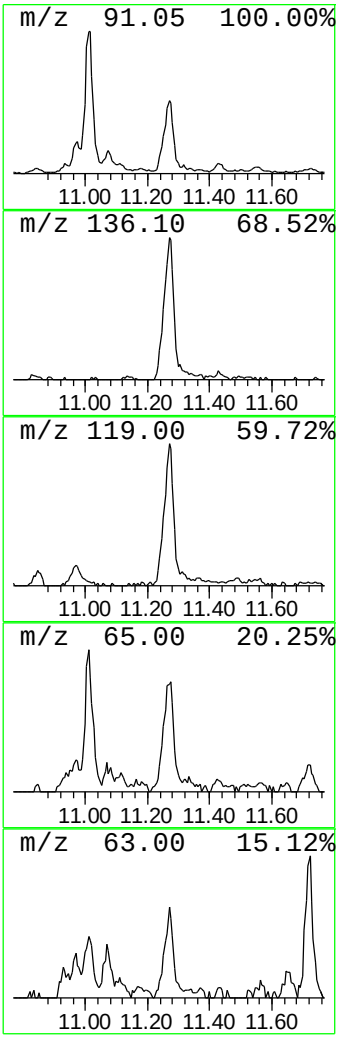
Peak Number 16 Benzoic acid, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	4.07 ng/ul	306809	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91





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Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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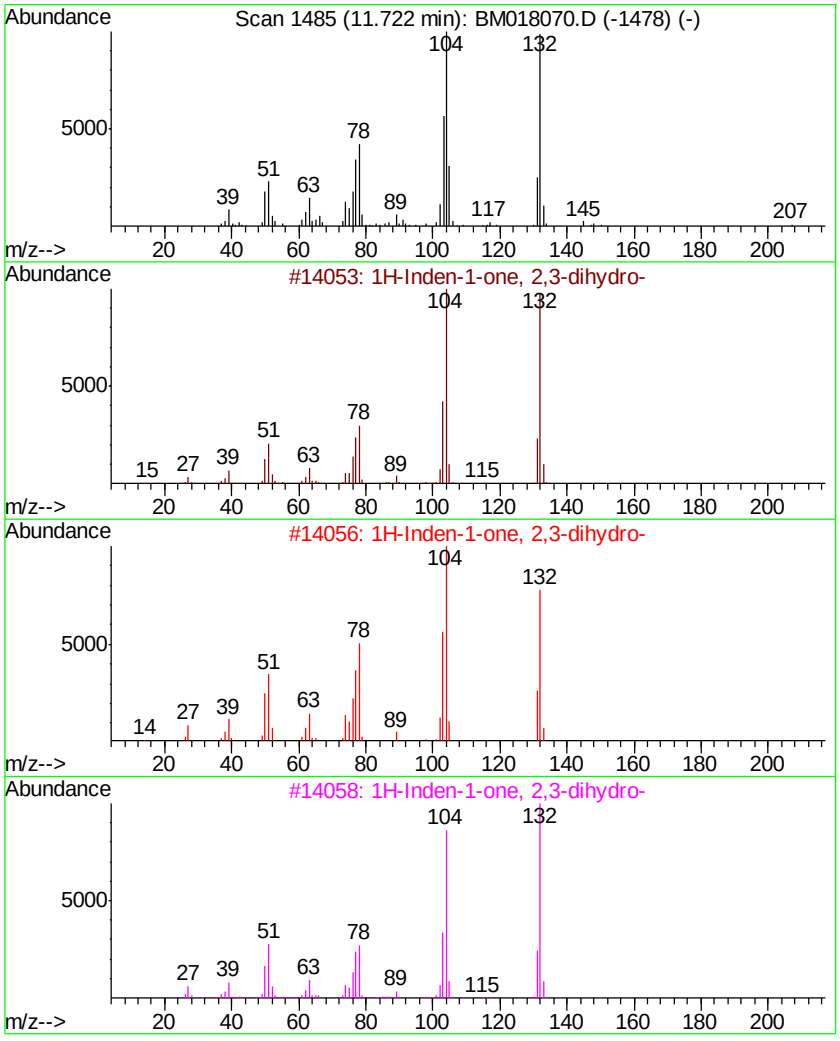
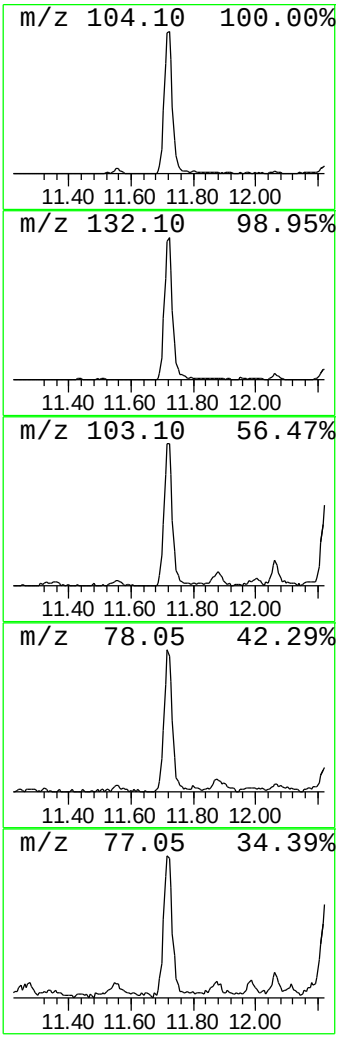
Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	8.26 ng/ul	622963	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	98
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	81
4	Styrene	104	C8H8	000100-42-5	60
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	52





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Misc :
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ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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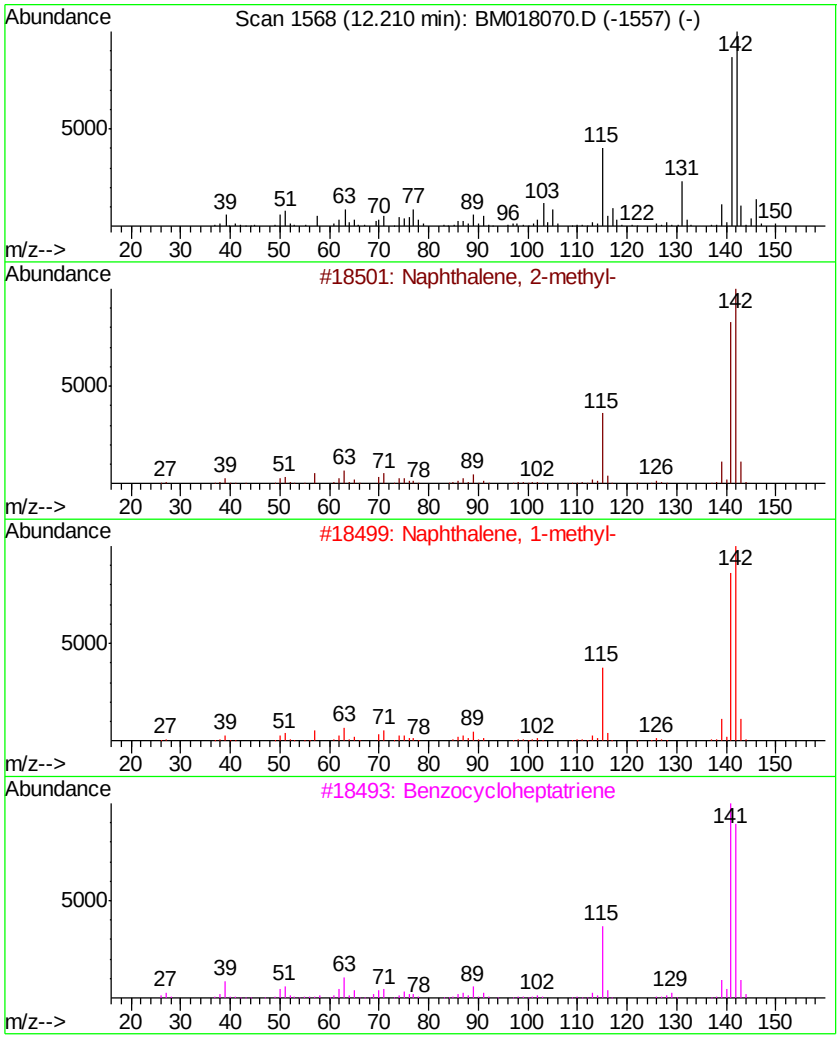
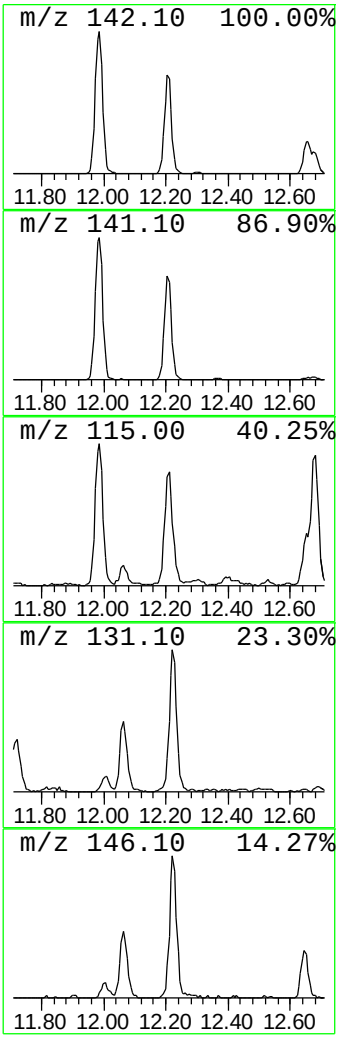
Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	12.43 ng/ul	937142	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	90
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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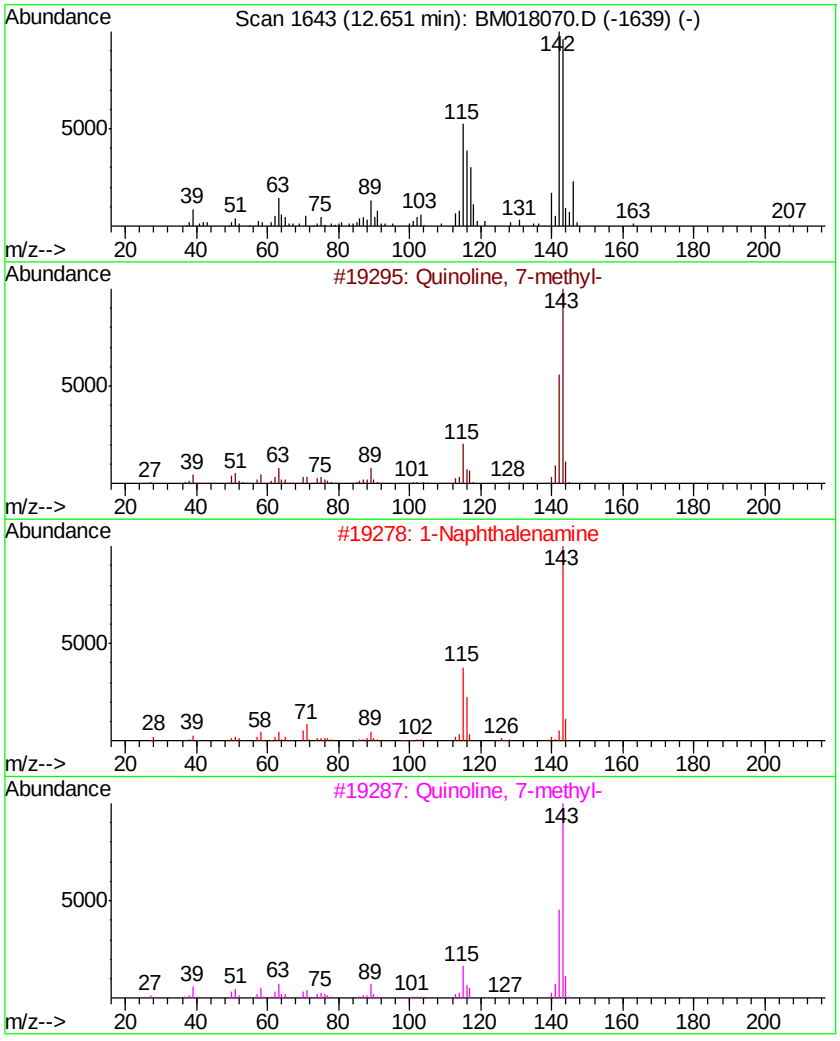
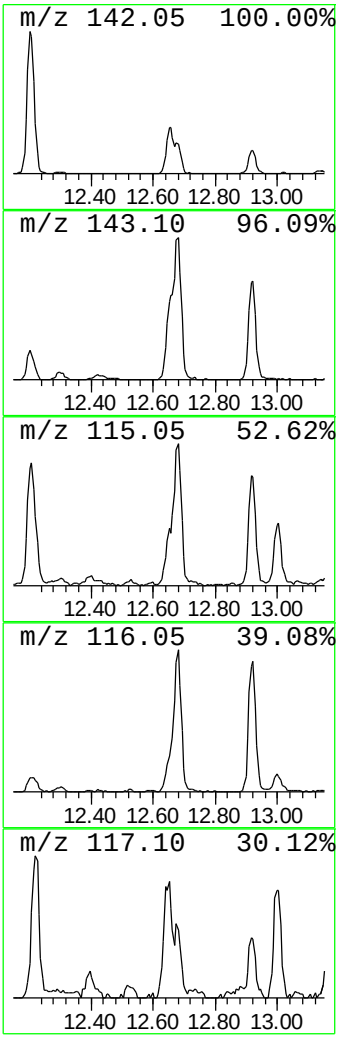
Peak Number 19 Quinoline, 7-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.45 ng/ul	267047	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	60
2	1-Naphthalenamine	143	C10H9N	000134-32-7	53
3	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	52
4	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	50
5	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	50





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Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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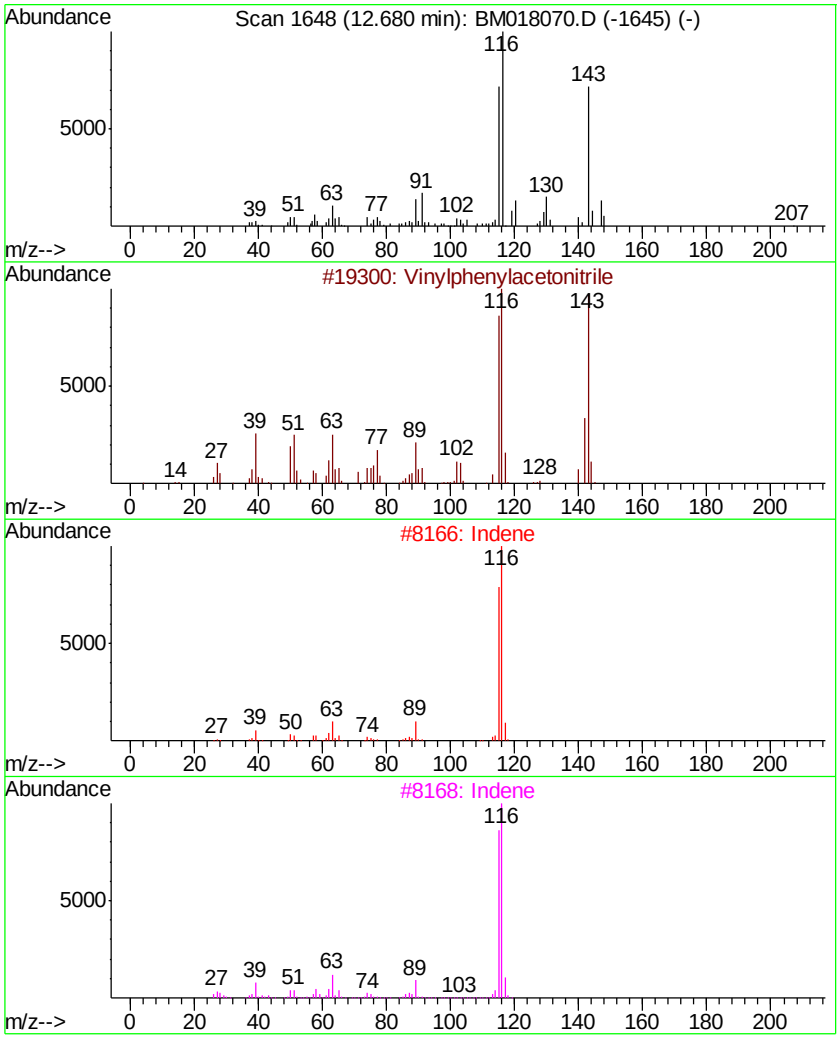
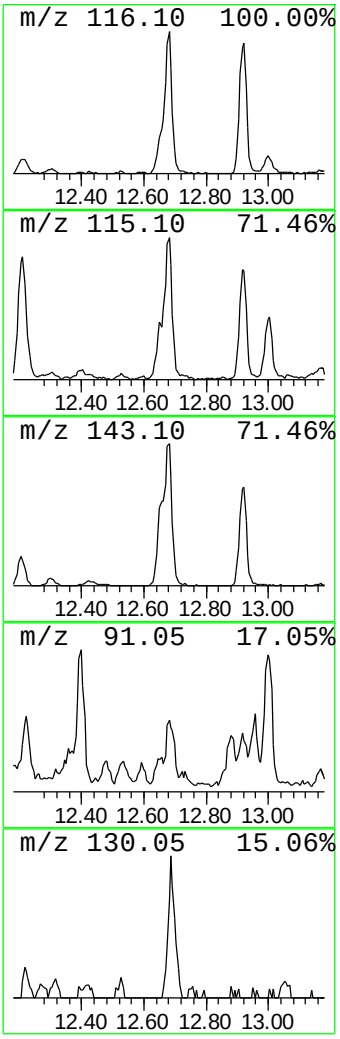
Peak Number 20 Vinylphenylacetonitrile Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.70 ng/ul	403507	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vinylphenylacetonitrile	143	C10H9N	110013-89-3	74
2	Indene	116	C9H8	000095-13-6	60
3	Indene	116	C9H8	000095-13-6	60
4	Indene	116	C9H8	000095-13-6	60
5	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	55





Library Search Compound Report

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Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

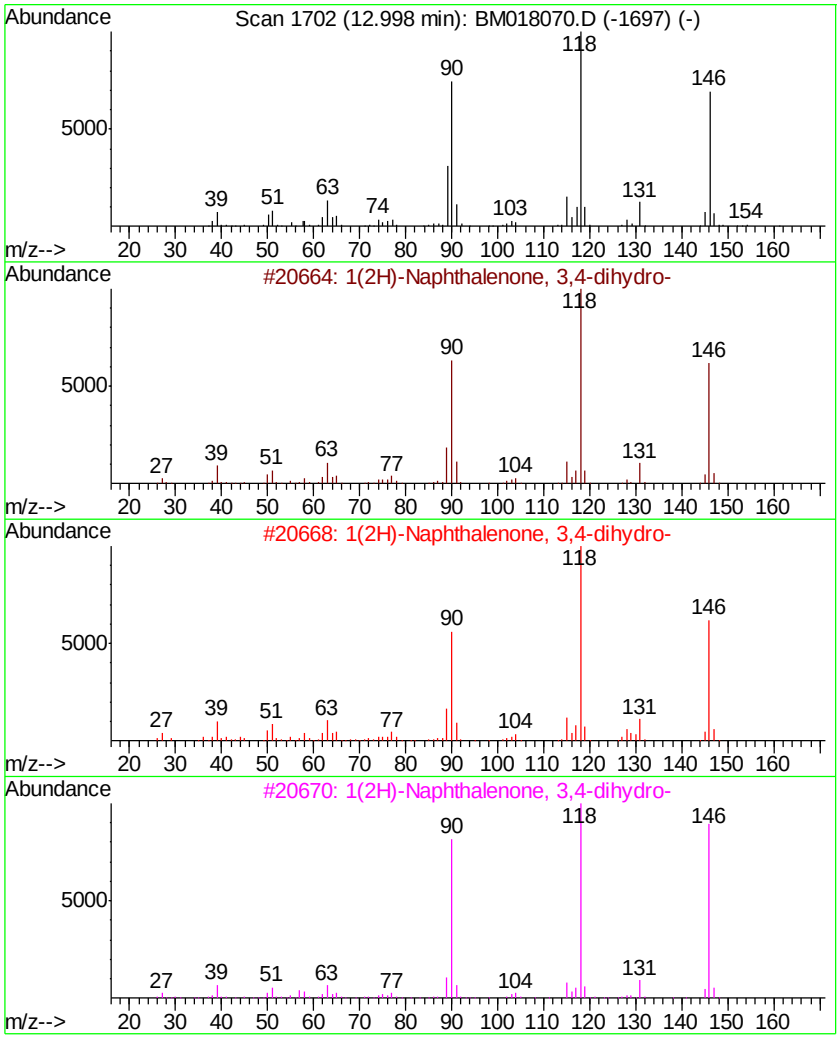
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

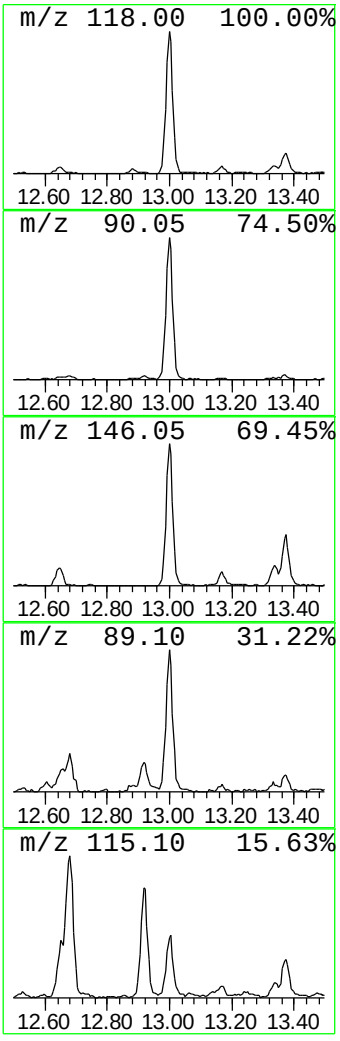
****

Peak Number 22 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	7.25 ng/ul	790003	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	96
2	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	94
3	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	91
4	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	91
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	64





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Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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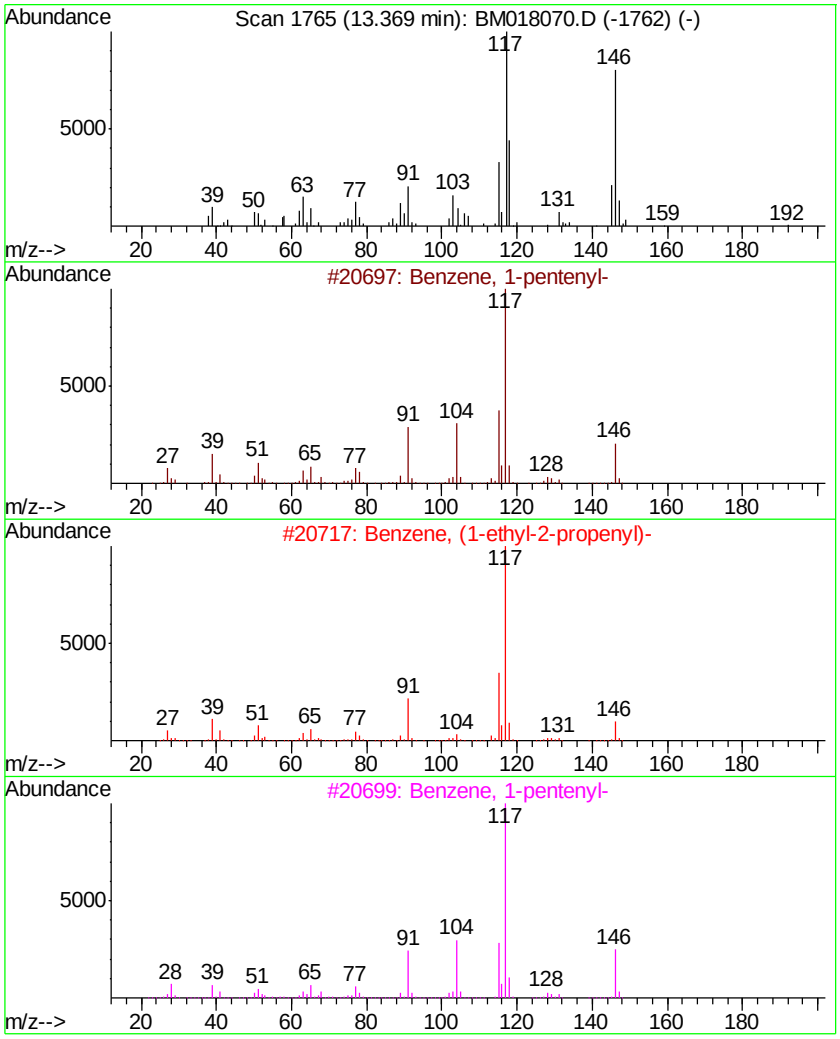
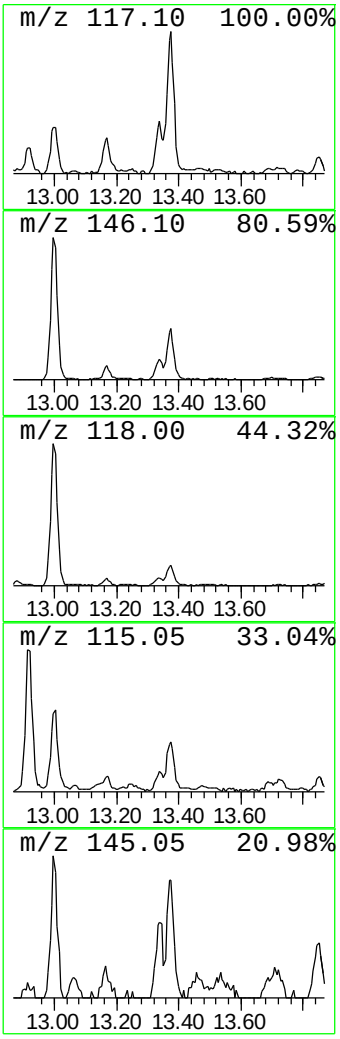
Peak Number 23 Benzene, 1-pentenyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.19 ng/ul	239106	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	70
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
3	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	62
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	59
5	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	59





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Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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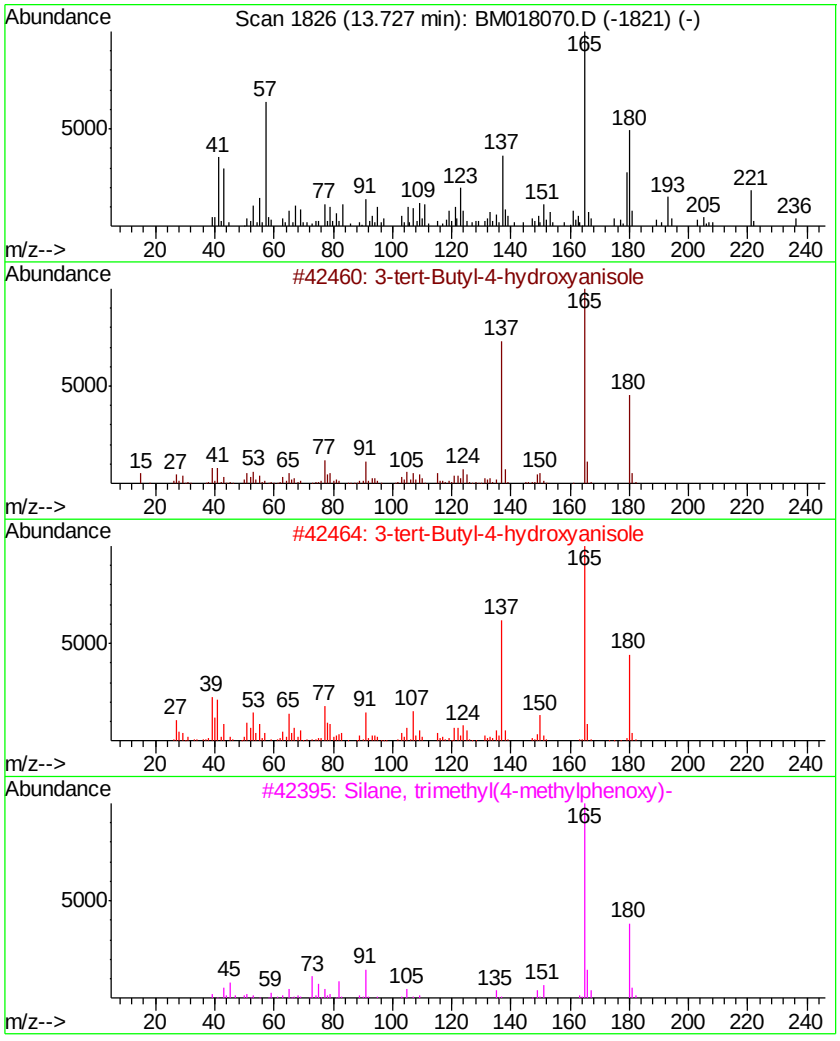
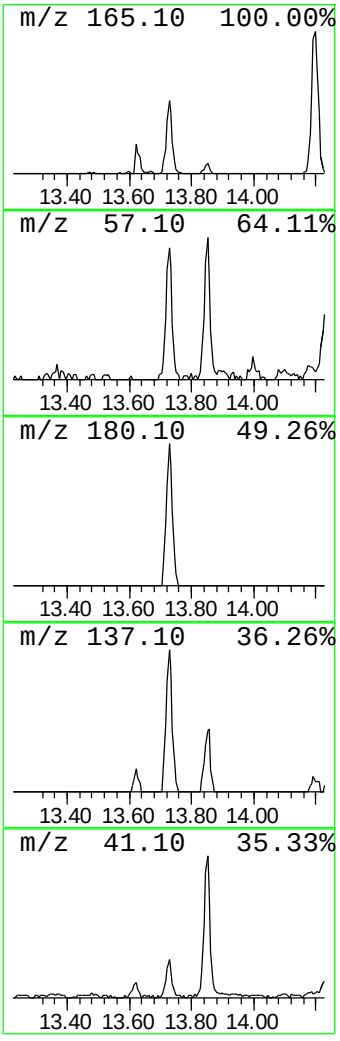
Peak Number 24 3-tert-Butyl-4-hydroxyanisole Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.30 ng/ul	250277	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	55
2	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	53
3	Silane, trimethyl(4-methylphenoxy)-	180	C10H16OSi	017902-32-8	53
4	3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	53
5	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	52





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Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 25 2-Naphthalenecarbonitrile Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	15.61 ng/ul	1700870	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
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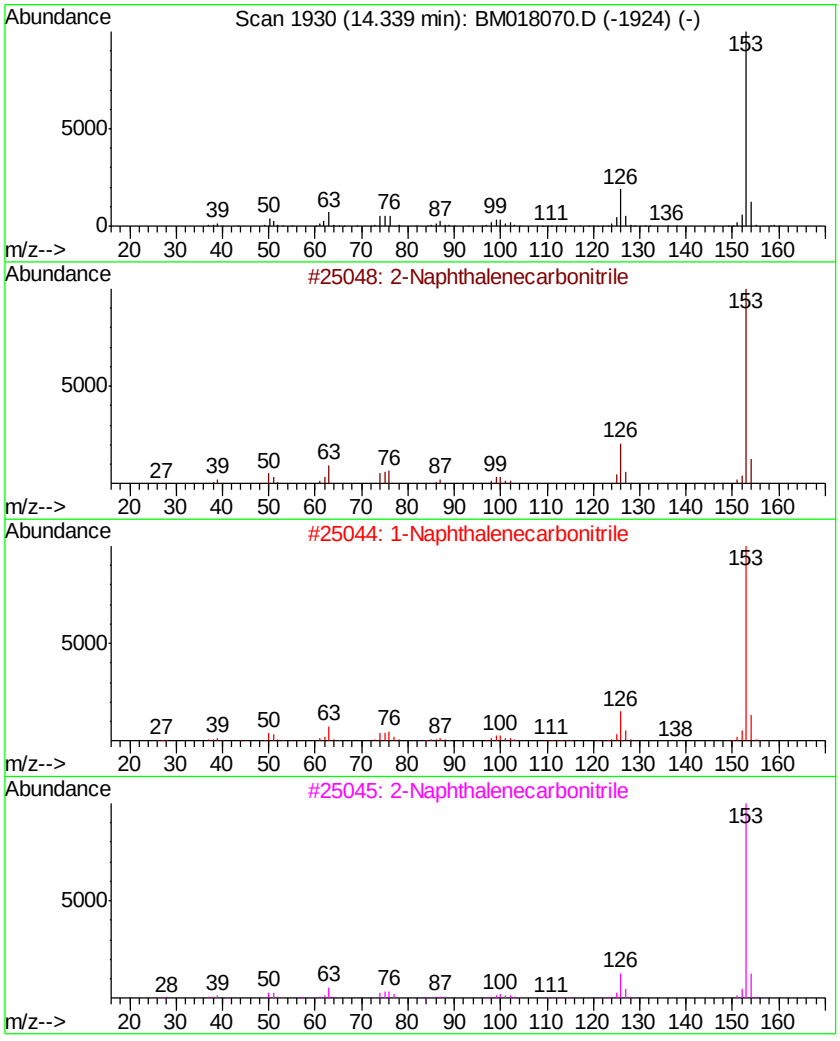

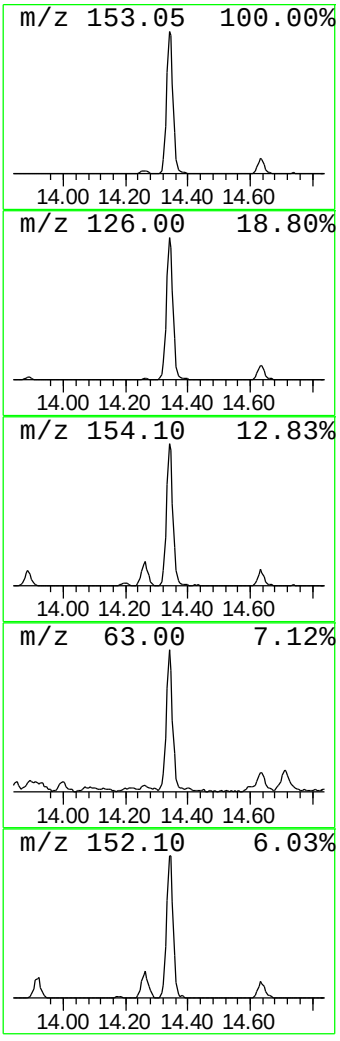

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Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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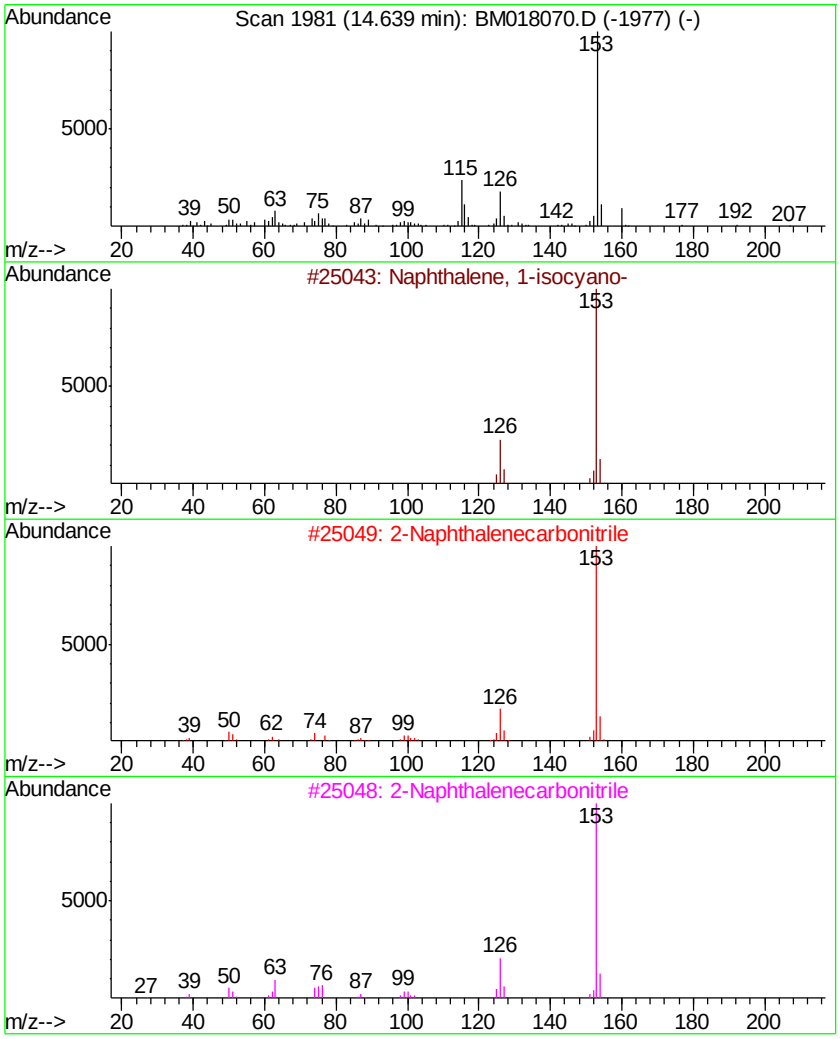
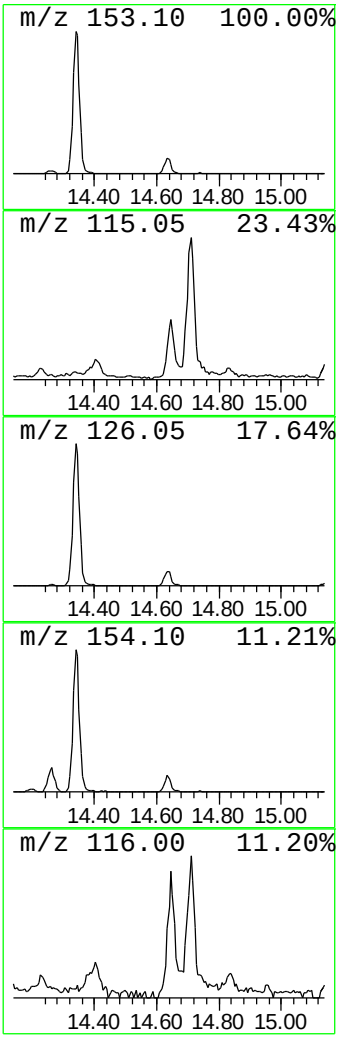
Peak Number 26 Naphthalene, 1-isocyano- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.79 ng/ul	303788	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	86
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	70
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	70
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	70
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	70





Library Search Compound Report

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Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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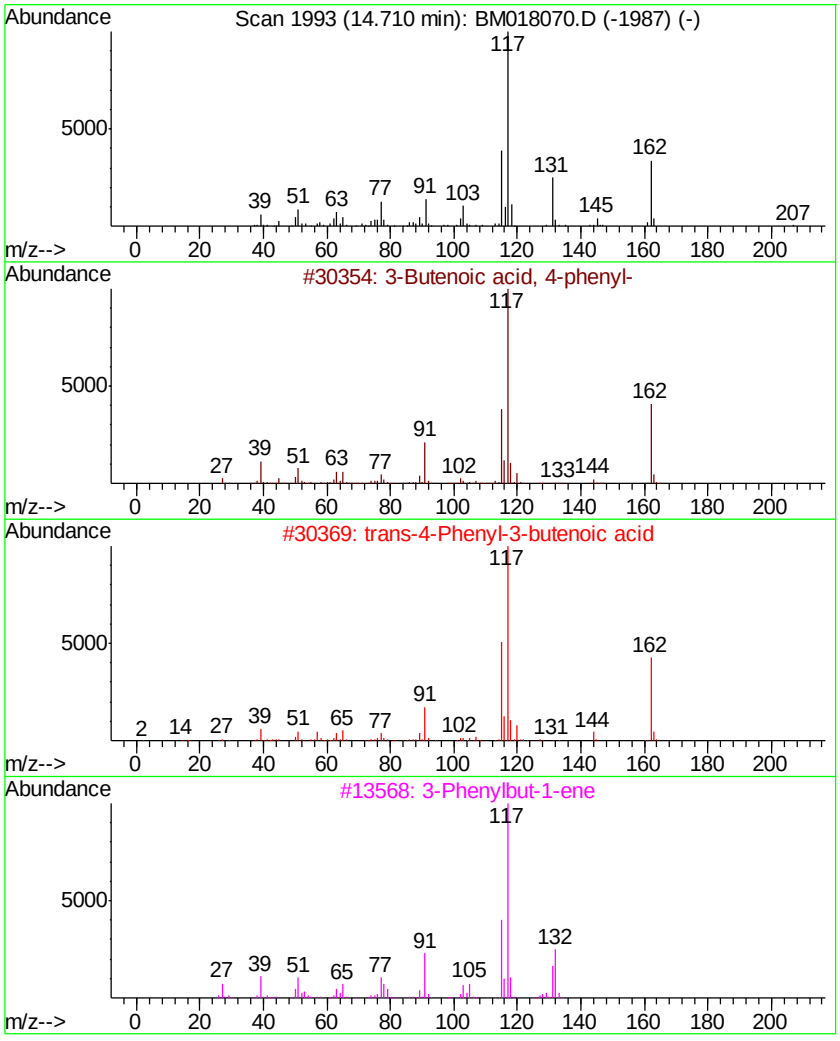
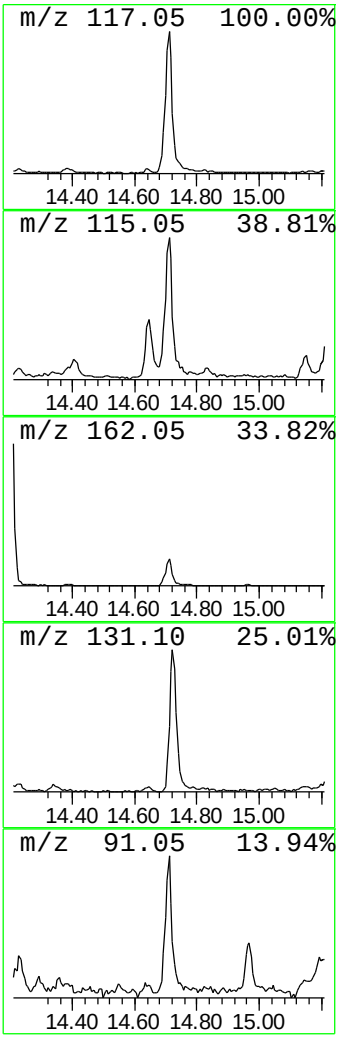
Peak Number 27 3-Butenoic acid, 4-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	5.45 ng/ul	594411	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	81
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	81
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	59
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	59
5	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	49





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Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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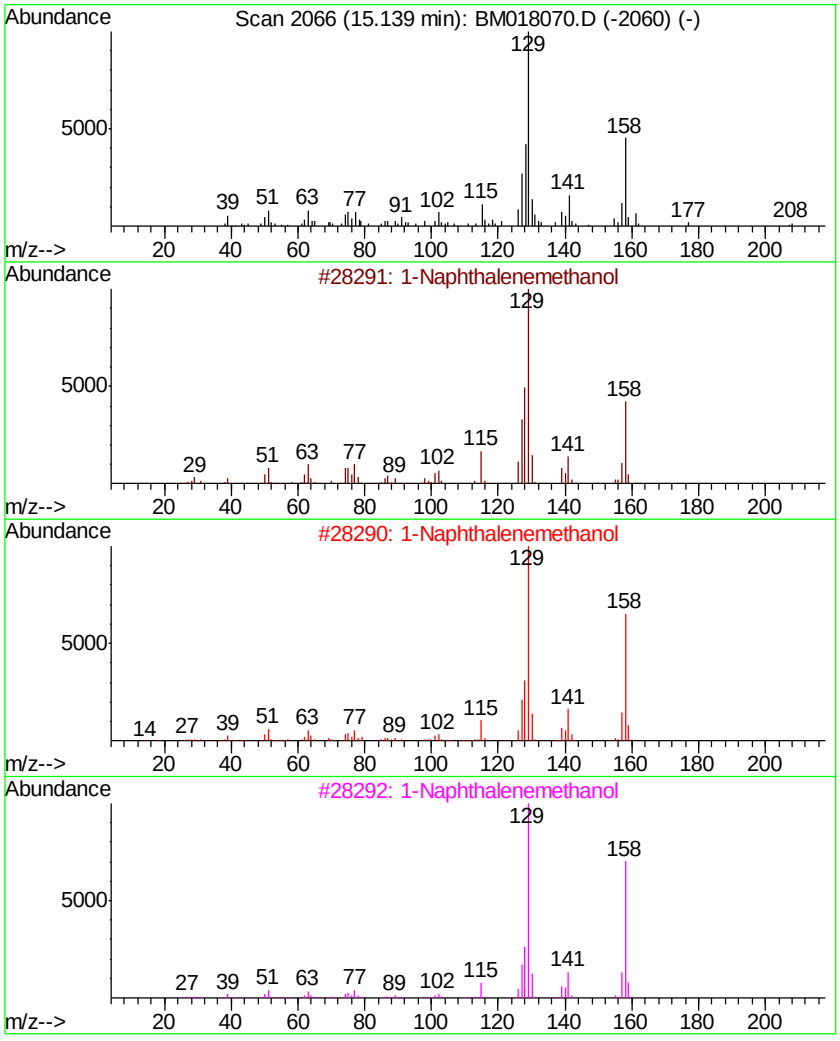
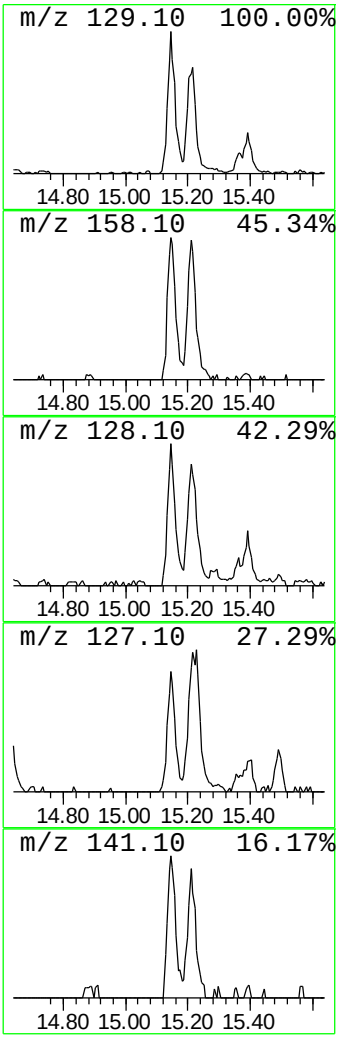
Peak Number 28 1-Naphthalenemethanol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	2.44 ng/ul	265433	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	97
2	1-Naphthalenemethanol	158	C11H10O	004780-79-4	95
3	1-Naphthalenemethanol	158	C11H10O	004780-79-4	95
4	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	91
5	2-Naphthalenemethanol	158	C11H10O	001592-38-7	91





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Misc :
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Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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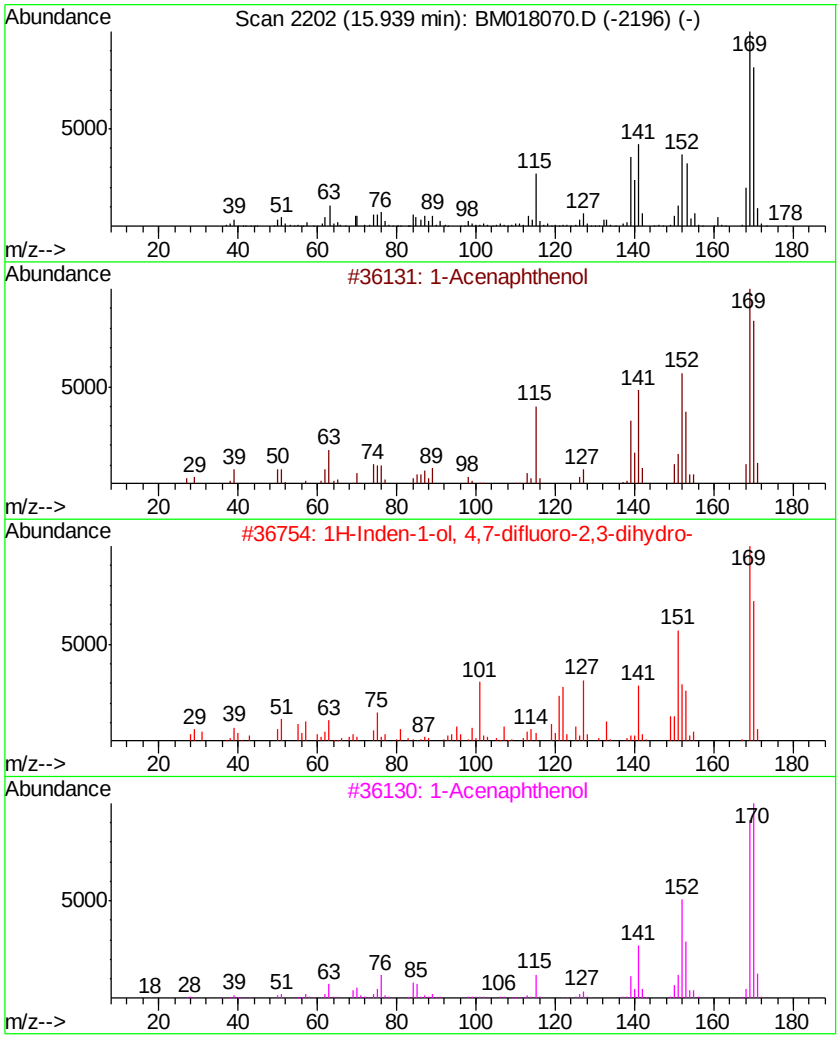
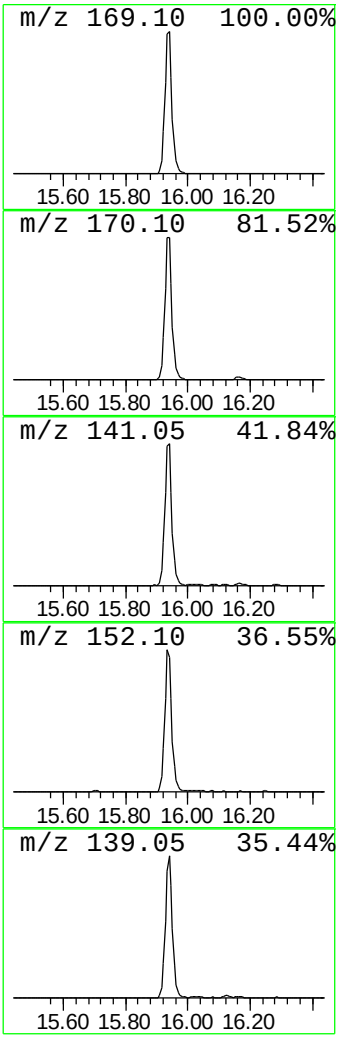
Peak Number 29 1-Acenaphthenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	44.83 ng/ul	5196250	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	64
2	1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	59
3	1-Acenaphthenol	170	C12H10O	006306-07-6	52
4	Benzaldehyde, 2-fluoro-5-hydroxy...	170	C8H7FO3	079418-76-1	43
5	2(1H)-Pyridinethione, 1-ethyl-3-...	169	C8H11NOS	024207-15-6	38





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Misc :
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Instrument : BNA_M
ClientSampleId : F9M05

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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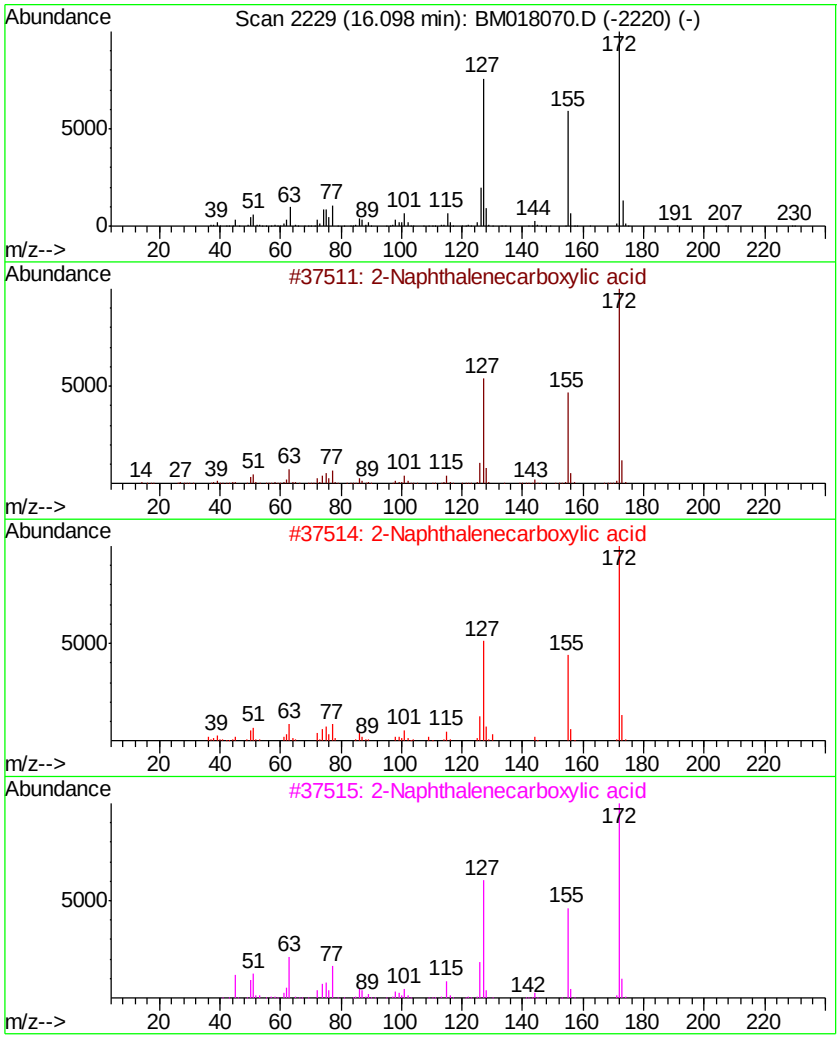
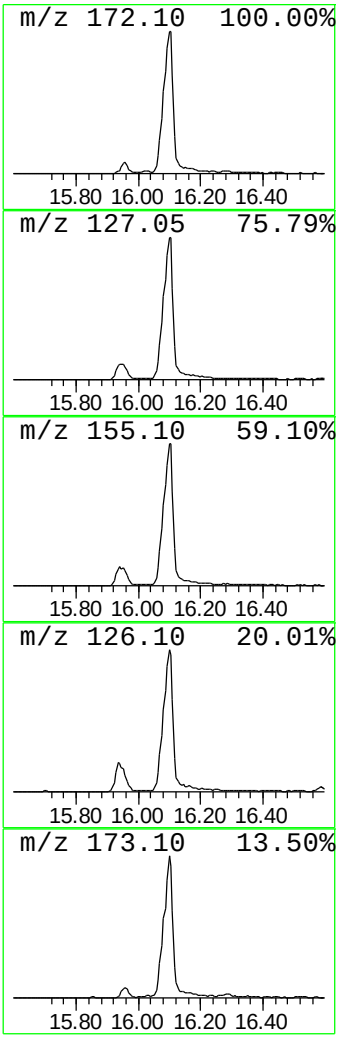
Peak Number 30 2-Naphthalenecarboxylic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	30.10 ng/ul	3489110	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	97
2	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	95
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	94





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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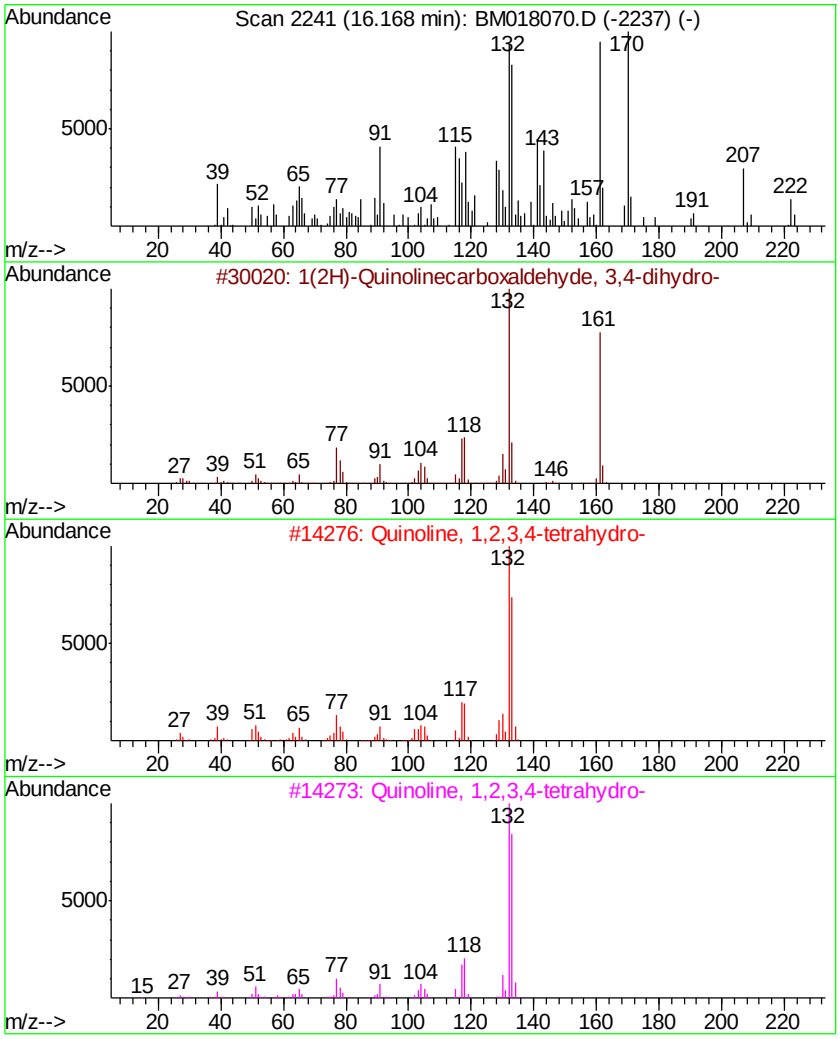
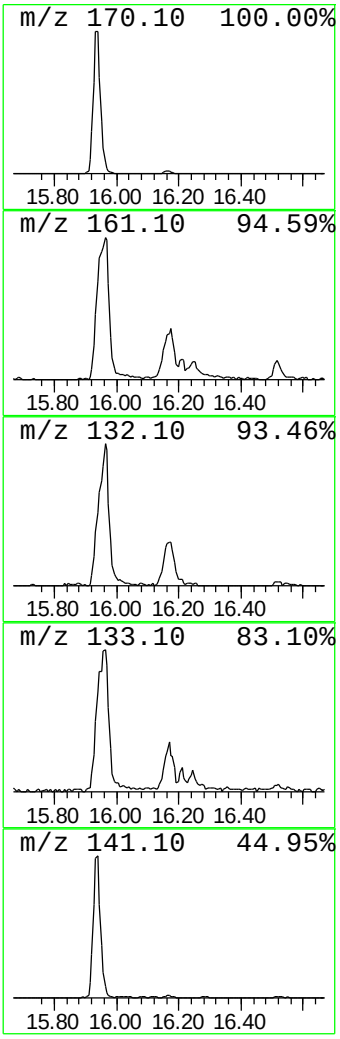
Peak Number 31 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.95 ng/ul	341515	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	38
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	25
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	25
4	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	25
5	2-Aminocycloheptaimidazol-6-ol	161	C8H7N3O	091983-41-4	25





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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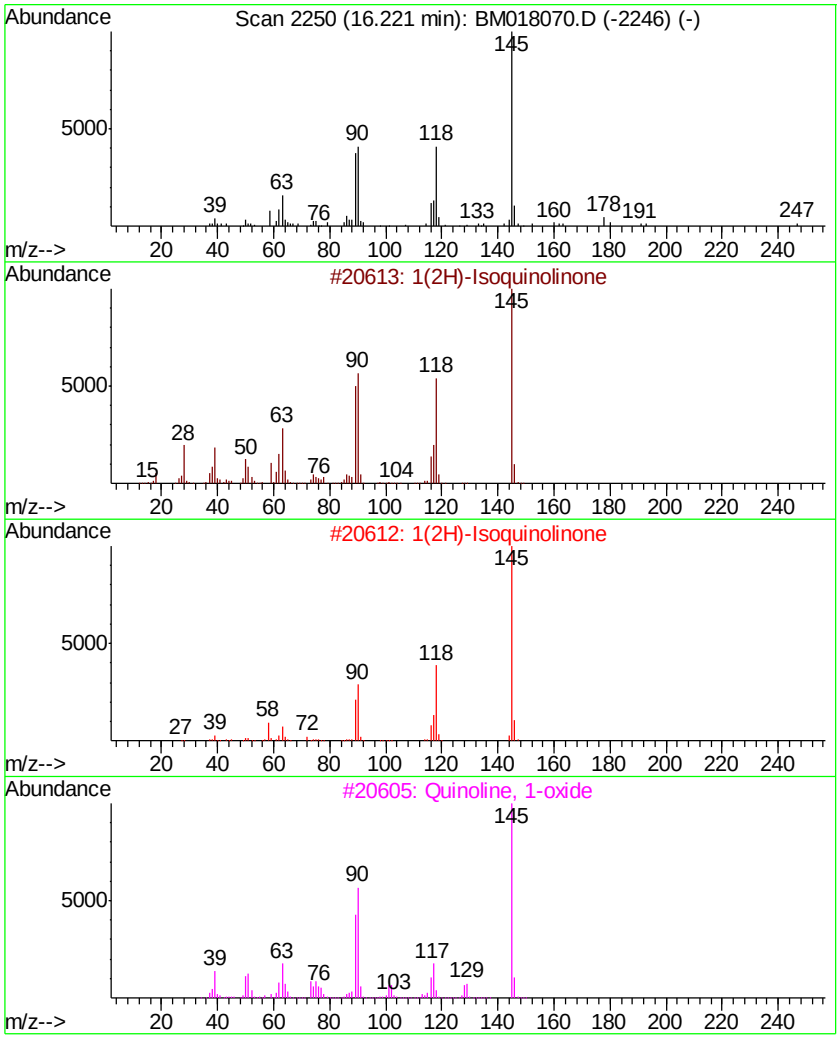
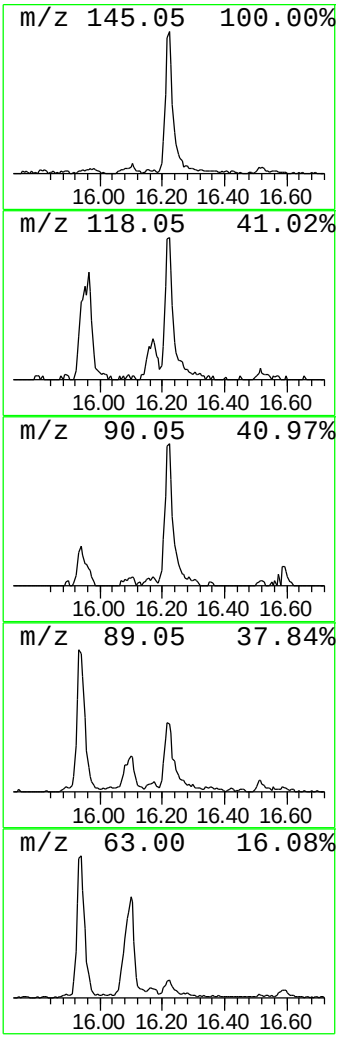
Peak Number 32 1(2H)-Isoquinolinone Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.57 ng/ul	297485	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	87
3	Quinoline, 1-oxide	145	C9H7NO	001613-37-2	68
4	3-Quinolinol	145	C9H7NO	000580-18-7	64
5	Quinoline, 1-oxide	145	C9H7NO	001613-37-2	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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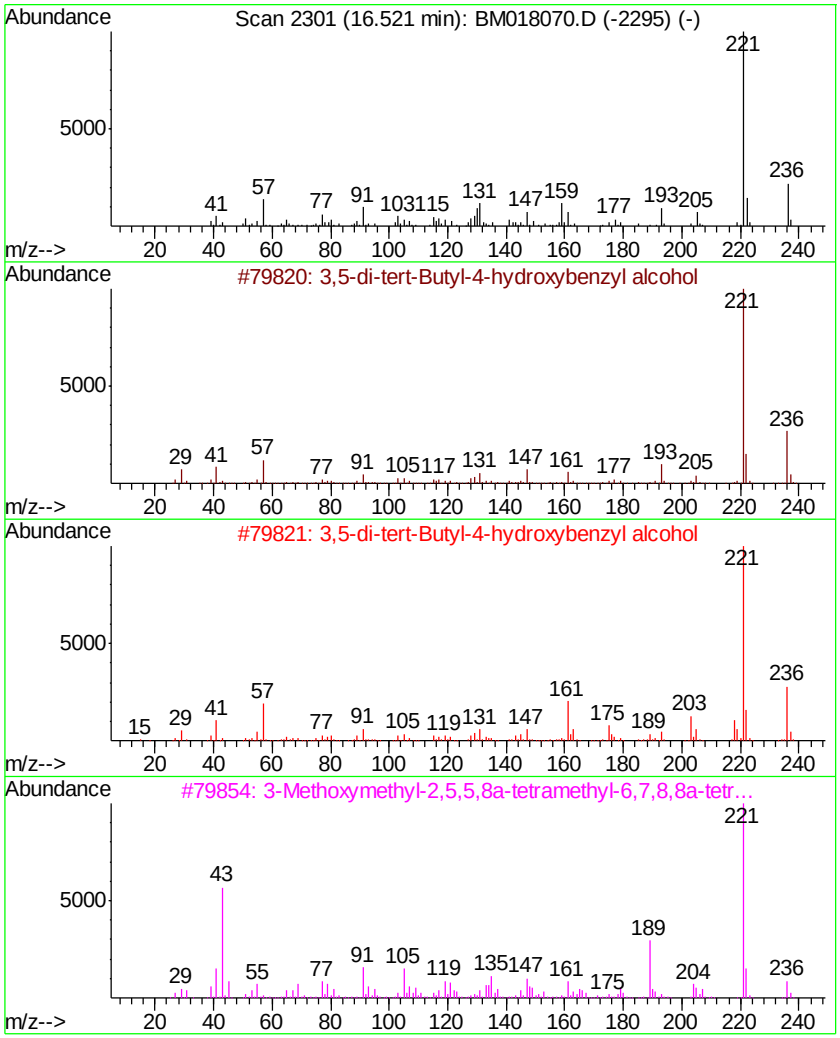
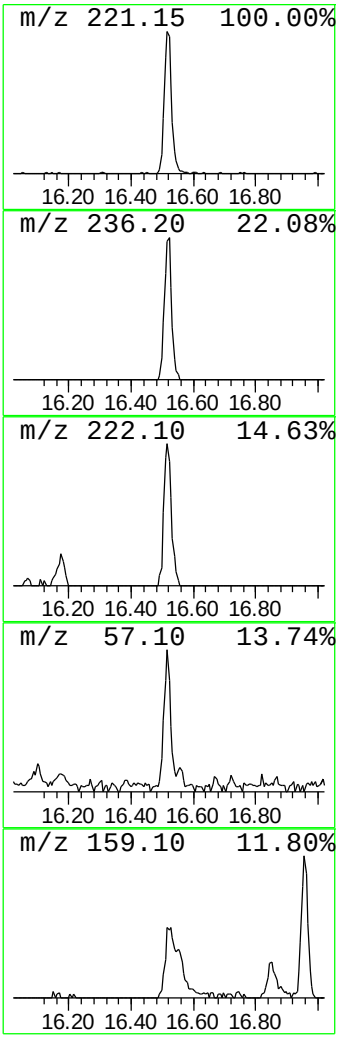
Peak Number 33 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	3.19 ng/ul	369544	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenzy...	236	C15H24O2	000088-26-6	96
2	3,5-di-tert-Butyl-4-hydroxybenzy...	236	C15H24O2	000088-26-6	80
3	3-Methoxymethyl-2,5,5,8a-tetrame...	236	C15H24O2	064201-73-6	50
4	4-Quinolinol, 2-phenyl-	221	C15H11NO	001144-20-3	47
5	Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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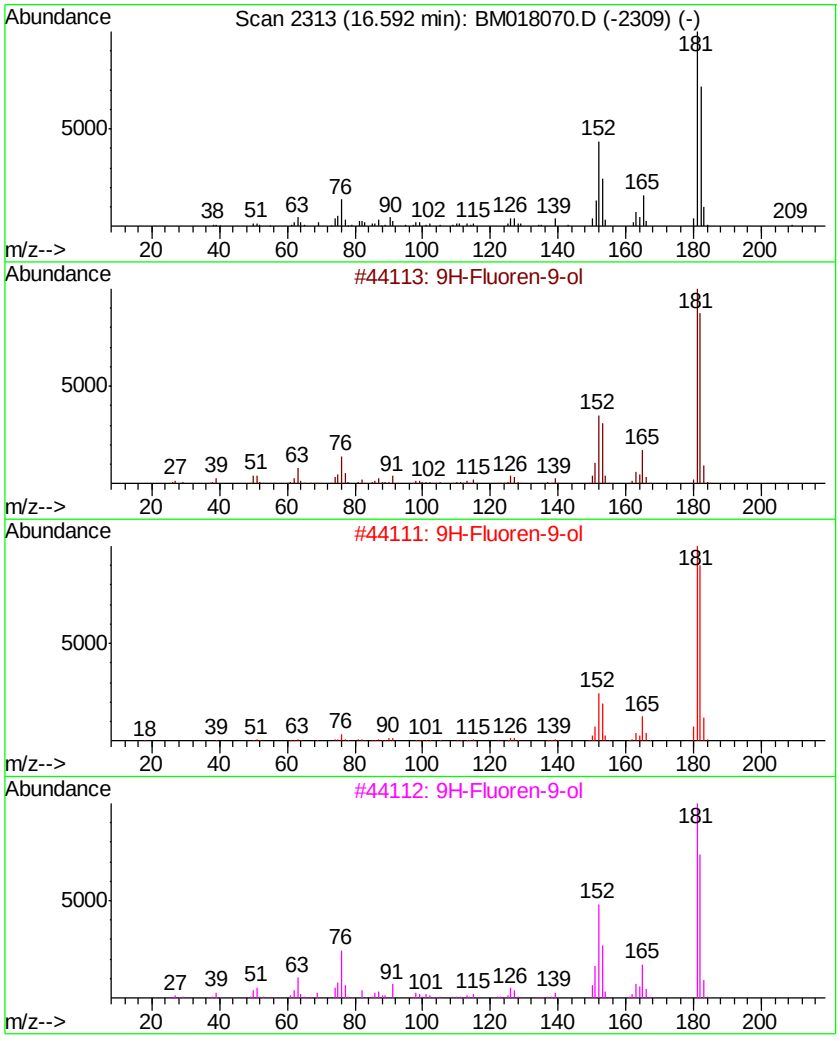
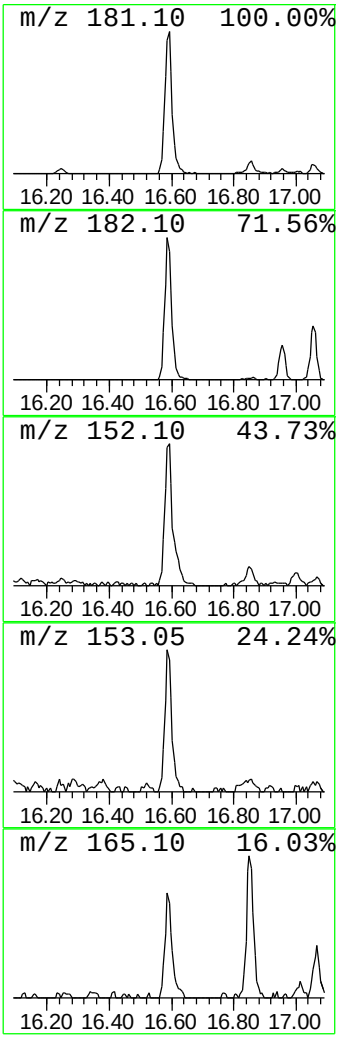
Peak Number 34 9H-Fluoren-9-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	3.31 ng/ul	383618	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	95
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	94
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	93
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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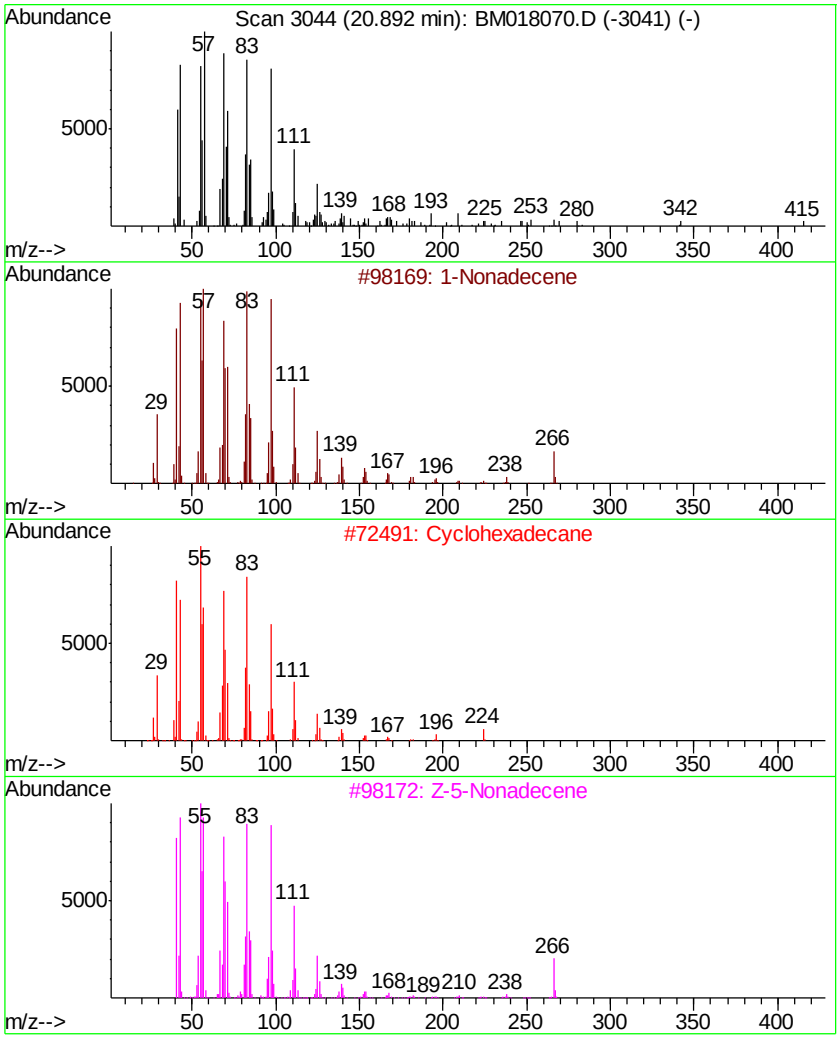
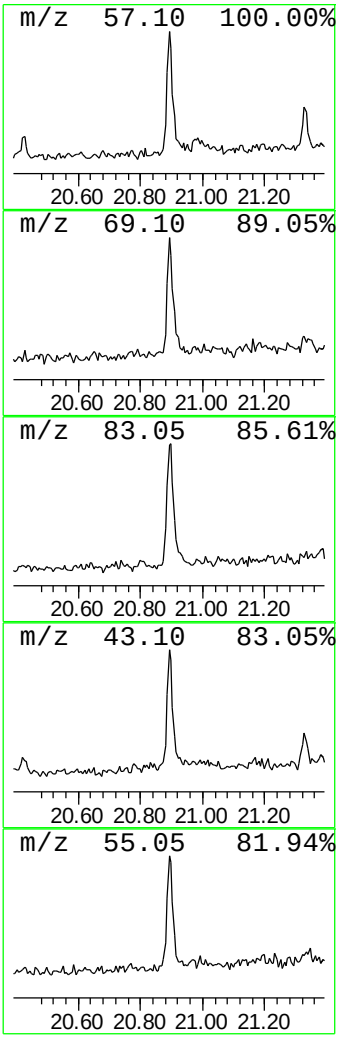
Peak Number 41 (DEL) Alkane: Cyclic20.89 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.39 ng/ul	235725	Chrysene-d12	21.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	Cyclohexadecane	224	C16H32	000295-65-8	98
3	Z-5-Nonadecene	266	C19H38	1000131-11-8	96
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121118\
Data File : BM018070.D
Acq On : 11 Dec 2018 22:48
Operator : JU/SJ
Sample : J6170-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9M05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzofuran	7.27	37.5	ng/ul	1940700	1	7.55	1033690	20.0
Indane	7.91	2.1	ng/ul	107013	1	7.55	1033690	20.0
Indene	8.07	45.5	ng/ul	2352820	1	7.55	1033690	20.0
Benzonitrile, 4-m...	8.39	66.8	ng/ul	3454260	1	7.55	1033690	20.0
Benzene, (1-metho...	8.64	11.5	ng/ul	594241	1	7.55	1033690	20.0
Benzofuran, 7-met...	8.89	2.3	ng/ul	117529	1	7.55	1033690	20.0
Benzofuran, 2-met...	9.00	5.2	ng/ul	395244	2	10.32	1508390	20.0
Bicyclo[2.2.1]hep...	9.73	36.3	ng/ul	2737490	2	10.32	1508390	20.0
Benzeneethanol, ...	10.01	11.7	ng/ul	882326	2	10.32	1508390	20.0
Ethanone, 1-(4-me...	10.25	8.0	ng/ul	605377	2	10.32	1508390	20.0
2-Benzothiophene #	10.48	21.9	ng/ul	1654080	2	10.32	1508390	20.0
Benzenepropanenit...	11.01	2.6	ng/ul	198028	2	10.32	1508390	20.0
Benzoic acid, 4-m...	11.27	4.1	ng/ul	306809	2	10.32	1508390	20.0
1H-Inden-1-one, 2...	11.72	8.3	ng/ul	622963	2	10.32	1508390	20.0
Naphthalene, 1-me...	12.21	12.4	ng/ul	937142	2	10.32	1508390	20.0
Quinoline, 7-methyl-	12.65	2.5	ng/ul	267047	3	14.20	2179470	20.0
Vinylphenylaceton...	12.68	3.7	ng/ul	403507	3	14.20	2179470	20.0
1(2H)-Naphthaleno...	13.00	7.3	ng/ul	790003	3	14.20	2179470	20.0
Benzene, 1-pentenyl-	13.37	2.2	ng/ul	239106	3	14.20	2179470	20.0
3-tert-Butyl-4-hy...	13.73	2.3	ng/ul	250277	3	14.20	2179470	20.0
2-Naphthalenecarb...	14.34	15.6	ng/ul	1700870	3	14.20	2179470	20.0
Naphthalene, 1-is...	14.64	2.8	ng/ul	303788	3	14.20	2179470	20.0
3-Butenoic acid, ...	14.71	5.5	ng/ul	594411	3	14.20	2179470	20.0
1-Naphthalenemeth...	15.14	2.4	ng/ul	265433	3	14.20	2179470	20.0
1-Acenaphthenol	15.94	44.8	ng/ul	5196250	4	16.96	2318360	20.0
2-Naphthalenecarb...	16.10	30.1	ng/ul	3489110	4	16.96	2318360	20.0
unknown-01	16.17	3.0	ng/ul	341515	4	16.96	2318360	20.0
1(2H)-Isoquinolinone	16.22	2.6	ng/ul	297485	4	16.96	2318360	20.0
3,5-di-tert-Butyl...	16.52	3.2	ng/ul	369544	4	16.96	2318360	20.0
9H-Fluoren-9-ol	16.59	3.3	ng/ul	383618	4	16.96	2318360	20.0
(DEL) Alkane: Cyc...	20.89	2.4	ng/ul	235725	5	21.17	1970640	20.0