LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

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-BM101419MA.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	6.834	647	654	664	rVV4	1467915	3416866	2.32%	0.270%
2	7.005	673	683	690	rBV	834251	1474096	1.00%	0.117%
3	7.199	706	716	721	rVV2	1451762	2575545	1.75%	0.204%
4	7.663	789	795	801	rVB2	1719846	3025507	2.05%	0.239%
5	8.205	880	887	889	rBV2	596189	1071440	0.73%	0.085%
6	8.234	889	892	900	rVB	870687	1357490	0.92%	0.107%
7	8.369	909	915	921	rBV	1519448	2491739	1.69%	0.197%
8	8.557	940	947	951	rBV2	614599	1175367	0.80%	0.093%
9	8.769	972	983	987	rBV	891740	2571819	1.75%	0.204%
10	8.810	987	990	995	rVB	1133788	1691617	1.15%	0.134%
11	8.916	1005	1008	1017	rVB7	426422	1046338	0.71%	0.083%
12	9.028	1017	1027	1034	rBV6	532463	1469880	1.00%	0.116%
13	9.534	1106	1113	1122	rBV2	957340	1944474	1.32%	0.154%
14	9.640	1126	1131	1140	rVB4	873312	1785488	1.21%	0.141%
15	10.069	1198	1204	1214	rVB	1640691	2844711	1.93%	0.225%
16	10.446	1260	1268	1272	rBV	2071793	3904485	2.65%	0.309%
17	10.499	1272	1277	1283	rVV	4474185	7558538	5.13%	0.598%
18	12.116	1546	1552	1563	rVB	2201128	3597187	2.44%	0.285%
19	12.340	1581	1590	1601	rVB	1788822	2927762	1.99%	0.232%
20	13.140	1721	1726	1734	rVB2	727444	1212225	0.82%	0.096%
21	13.475	1777	1783	1784	rBV	735314	987699	0.67%	0.078%
22	13.634	1804	1810	1815	rVV	1578889	2715993	1.84%	0.215%
23	13.687	1815	1819	1822	rVV	979421	1383566	0.94%	0.110%
24	13.728	1822	1826	1830	rVV	2401451	3484878	2.37%	0.276%
25	13.769	1830	1833	1839	rVB2	1300463	1942781	1.32%	0.154%
26	13.869	1845	1850	1854	rBV2	723887	1074461	0.73%	0.085%
27	14.034	1866	1878	1893	rBV2	16832568	32551632	22.09%	2.576%
28	14.310	1918	1925	1931	rBV3	2789992	4781973	3.25%	0.378%
29	14.375	1931	1936	1943	rVV	6211291	9257768	6.28%	0.733%
30	14.439	1943	1947	1953	rVB	641210	988482	0.67%	0.078%
31	14.510	1953	1959	1970	rBV4	939019	2233900	1.52%	0.177%
32	14.710	1987	1993	2002	rVV	5457404	8744176	5.93%	0.692%
33	14.939	2024	2032	2037	rBV4	700009	1660945	1.13%	0.131%
34	15.110	2053	2061	2064	rBV4	600683	1221672	0.83%	0.097%

LSC Area Percent Report

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Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

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-BM101419MA.M
Title : SVOA CALIBRATION

35	15.186	2069	2074	2081	rVB	1048155	1617586	1.10%	0.128%
36	15.310	2089	2095	2099	rBV	3877845	5669943	3.85%	0.449%
37	15.363	2099	2104	2114	rVB	8728323	12708921	8.63%	1.006%
38	15.569	2135	2139	2144	rBV2	611577	1209472	0.82%	0.096%
39	15.663	2150	2155	2159	rBV	2109981	3292047	2.23%	0.261%
40	15.810	2175	2180	2187	rVB	2193888	4616672	3.13%	0.365%
41	15.898	2187	2195	2201	rVB3	609977	1240718	0.84%	0.098%
42	16.033	2212	2218	2226	rBV3	1407800	2692318	1.83%	0.213%
43	16.369	2265	2275	2280	rBV4	1631470	4054285	2.75%	0.321%
44	16.416	2280	2283	2289	rVB2	957080	1450326	0.98%	0.115%
45	16.516	2297	2300	2306	rVB3	694246	1066489	0.72%	0.084%
46	16.604	2311	2315	2318	rVV2	1121772	1740017	1.18%	0.138%
47	16.639	2318	2321	2325	rVV3	1677005	2621469	1.78%	0.207%
48	16.716	2329	2334	2343	rVB	4635995	7336645	4.98%	0.581%
49	16.798	2343	2348	2354	rBV2	1396346	2854518	1.94%	0.226%
50	16.875	2355	2361	2367	rVV	4421700	6316874	4.29%	0.500%
51	17.063	2388	2393	2395	rBV2	2682415	4114696	2.79%	0.326%
52	17.116	2395	2402	2407	rVV2	48008473	92197925	62.57%	7.297%
53	17.163	2407	2410	2412	rVV2	4787801	6395428	4.34%	0.506%
54	17.204	2412	2417	2421	rVV	25011866	36944003	25.07%	2.924%
55	17.251	2421	2425	2432	rVB2	2937796	4694844	3.19%	0.372%
56	17.463	2451	2461	2466	rBV2	10611706	17845143	12.11%	1.412%
57	17.586	2479	2482	2485	rVV	1036918	1192358	0.81%	0.094%
58	17.645	2488	2492	2501	rVB5	1920107	2898256	1.97%	0.229%
59	17.780	2512	2515	2523	rVB	870269	1457125	0.99%	0.115%
60	17.939	2536	2542	2546	rVV	7850687	11304869	7.67%	0.895%
61	17.986	2546	2550	2558	rVB	12321020	17617626	11.96%	1.394%
62	18.069	2558	2564	2569	rBV	5769872	8857206	6.01%	0.701%
63	18.133	2569	2575	2579	rBV2	14651936	26099184	17.71%	2.066%
64	18.169	2579	2581	2586	rVB	5578195	6387547	4.34%	0.506%
65	18.239	2589	2593	2597	rBV2	1004901	1776062	1.21%	0.141%
66	18.280	2597	2600	2604	rVV2	1206699	1533996	1.04%	0.121%
67	18.445	2623	2628	2631	rBV	6177863	8291691	5.63%	0.656%
68	18.486	2631	2635	2641	rVB	7065498	9913091	6.73%	0.785%
69	18.692	2667	2670	2675	rVB3	1931632	2409860	1.64%	0.191%
70	18.739	2675	2678	2682	rBV	1771095	2154551	1.46%	0.171%
71	18.780	2682	2685	2690	rVB2	2091515	2806300	1.90%	0.222%

LSC Area Percent Report

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Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

72	18.863	2694	2699	2705	rBV2	4843282	9608828	6.52%	0.760%
73	18.927	2707	2710	2714	rVV	1913369	2603378	1.77%	0.206%
74	19.010	2719	2724	2731	rVB	9007335	15280350	10.37%	1.209%
75	19.151	2739	2748	2752	rBV2	54215083	122984340	83.47%	9.734%
76	19.198	2752	2756	2759	rVV4	2873017	4304758	2.92%	0.341%
77	19.233	2759	2762	2766	rVV2	2755687	3742774	2.54%	0.296%
78	19.280	2766	2770	2775	rVV	8144513	10872169	7.38%	0.860%
79	19.369	2782	2785	2788	rBV	2846987	3340110	2.27%	0.264%
80	19.516	2798	2810	2815	rBV4	52679494	147347544	100.00%	11.662%
81	19.569	2815	2819	2826	rVB2	4259469	7506177	5.09%	0.594%
82	19.674	2833	2837	2842	rBV	6294001	8242015	5.59%	0.652%
83	19.733	2843	2847	2853	rVB	7313597	11479349	7.79%	0.909%
84	19.827	2856	2863	2868	rBV3	7868488	20482560	13.90%	1.621%
85	19.957	2881	2885	2888	rBV3	8247737	15060258	10.22%	1.192%
86	19.998	2888	2892	2896	rVB	15310580	21902320	14.86%	1.733%
87	20.092	2904	2908	2912	rBV	8366375	11328135	7.69%	0.897%
88	20.151	2912	2918	2922	rBV2	13091661	21523586	14.61%	1.703%
89	20.292	2938	2942	2946	rBV	7271953	9499535	6.45%	0.752%
90	20.339	2946	2950	2954	rVV	6965537	8954855	6.08%	0.709%
91	20.745	3015	3019	3025	rVB	16658538	24487150	16.62%	1.938%
92	20.910	3042	3047	3051	rBV3	13710038	24310513	16.50%	1.924%
93	20.951	3051	3054	3057	rVV	11279597	13837681	9.39%	1.095%
94	20.992	3057	3061	3066	rVV2	13942119	26930708	18.28%	2.131%
95	21.051	3067	3071	3080	rVB	16833097	26006490	17.65%	2.058%
96	21.268	3100	3108	3111	rBV4	45218612	101212768	68.69%	8.011%
97	21.321	3113	3117	3125	rVB3	44188298	71730073	48.68%	5.677%
98	21.427	3132	3135	3139	rBV	10619108	14386885	9.76%	1.139%
99	21.580	3157	3161	3166	rBV2	13582076	20109522	13.65%	1.592%
100	23.039	3404	3409	3417	rVB	18082788	34868808	23.66%	2.760%

Sum of corrected areas: 1263496200

LSC Report - Integrated Chromatogram

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Acq On : 17 Oct 2019 12:50
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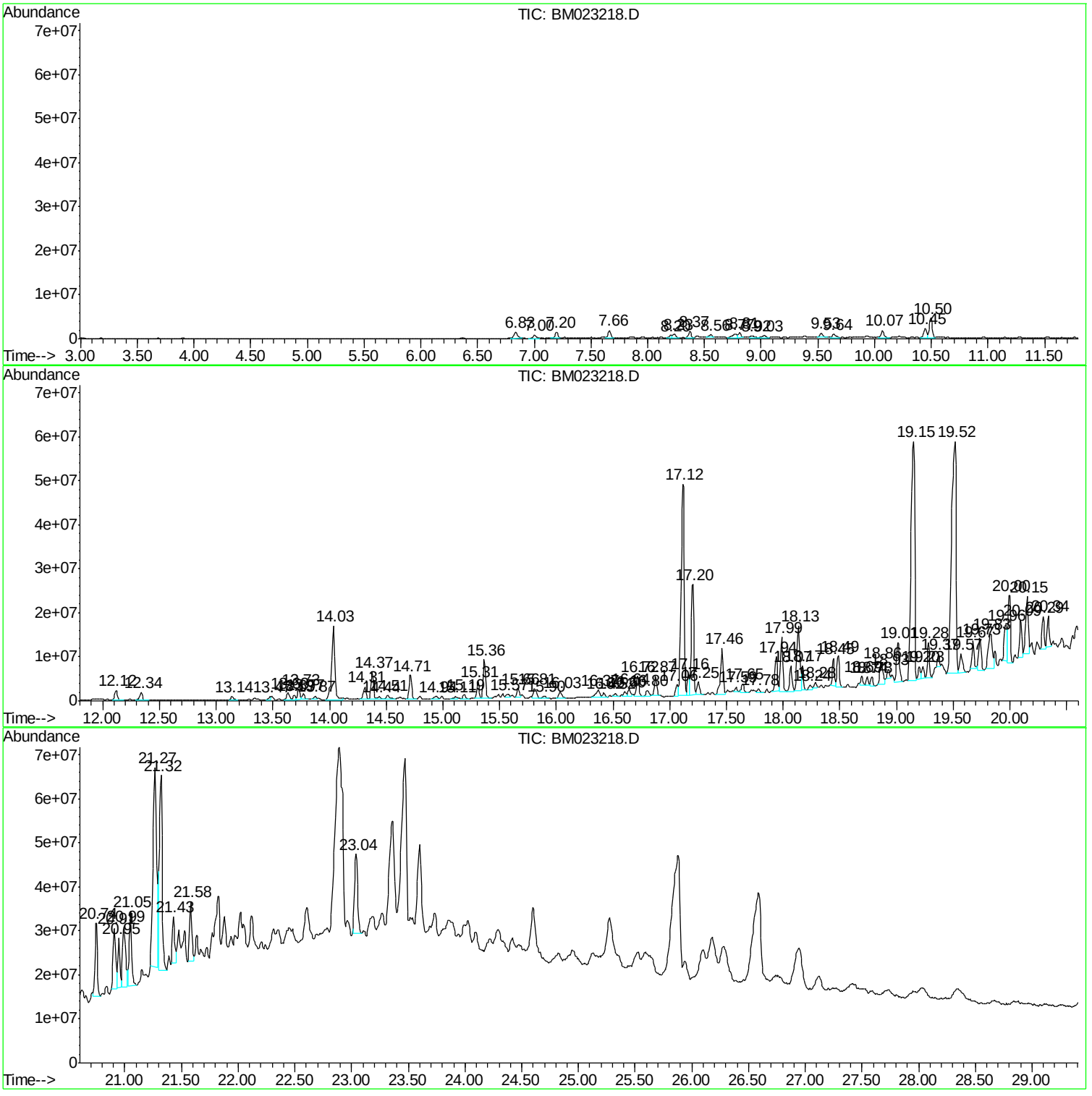
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

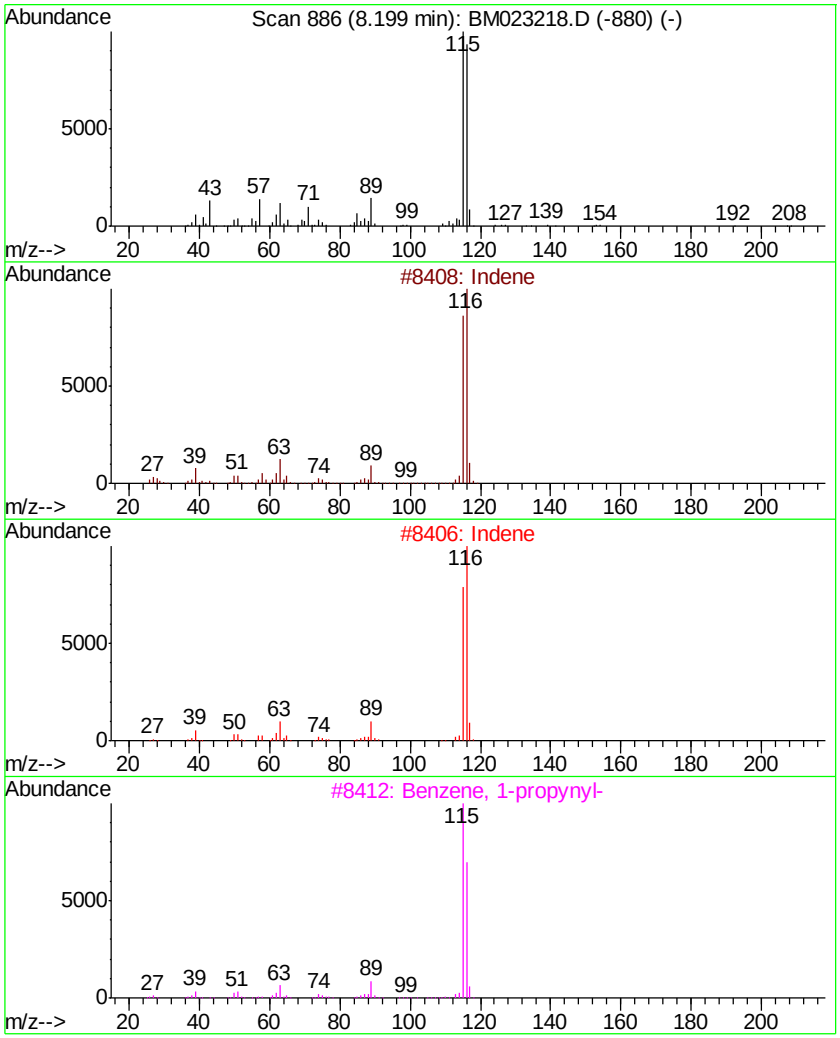
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

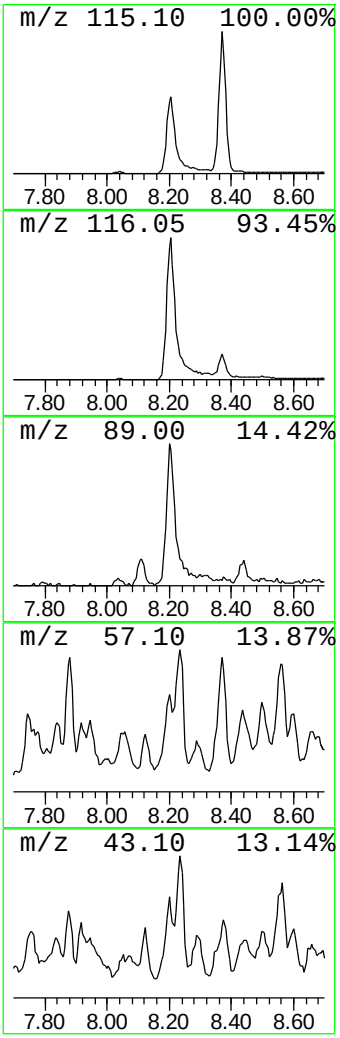
****

Peak Number 1 Indene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	7.08 ng/ul	1071440	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Library Search Compound Report

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

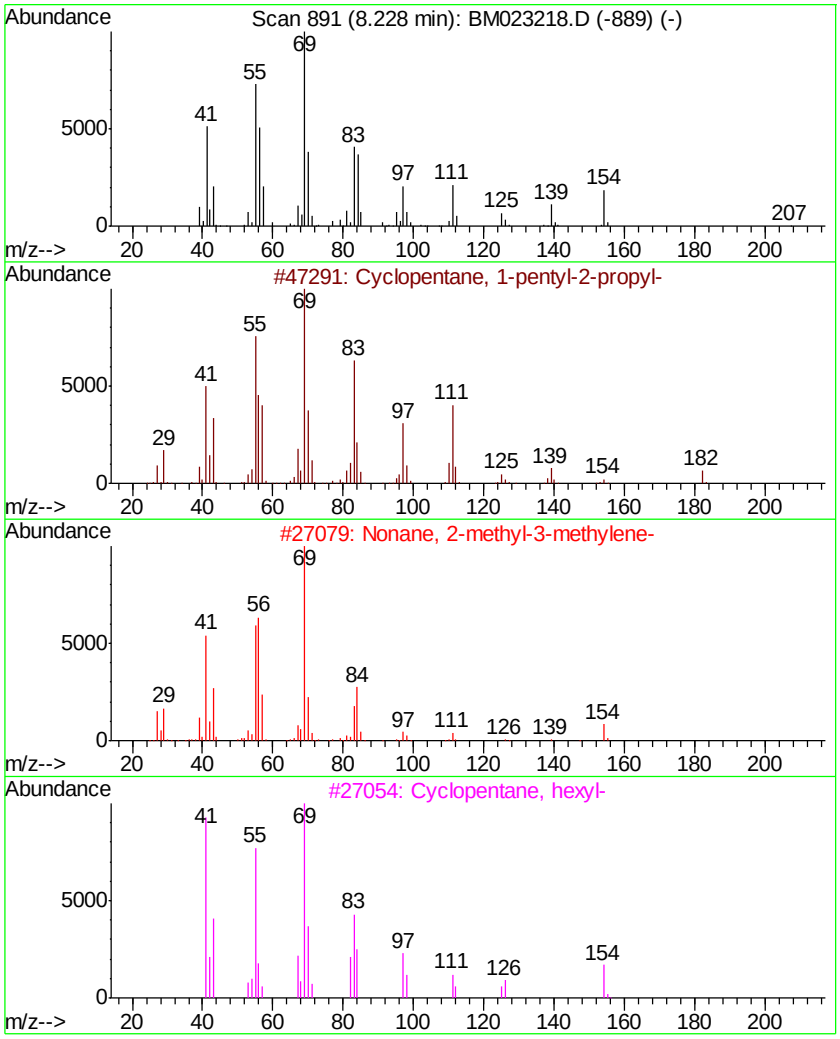
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

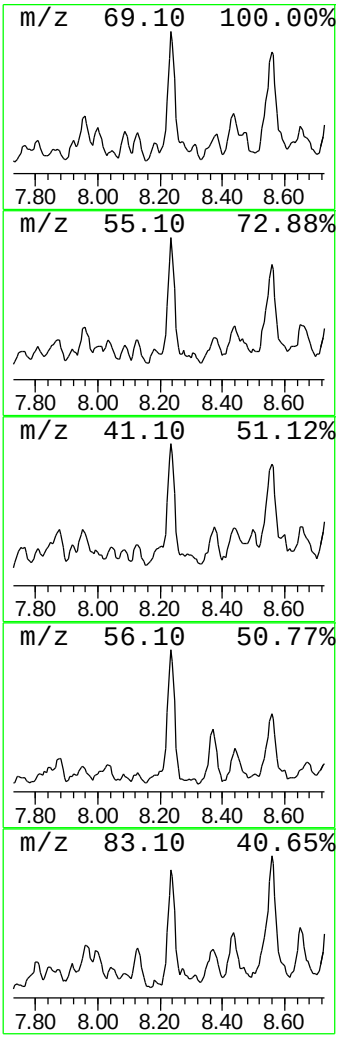
****

Peak Number 2 (DEL) Alkane: Cyclic8.23 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	8.97 ng/ul	1357490	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	64
2	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	59
3	Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
4	5-Undecene, 4-methyl-	168	C12H24	143185-91-5	50
5	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	46





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ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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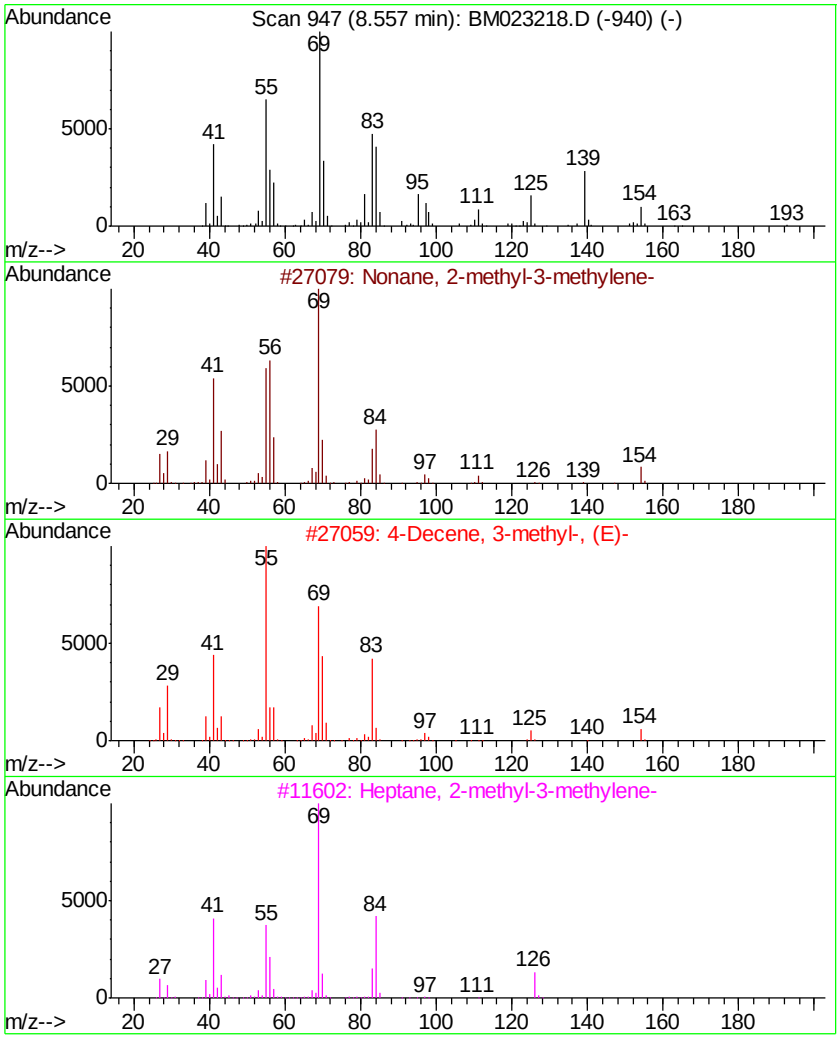
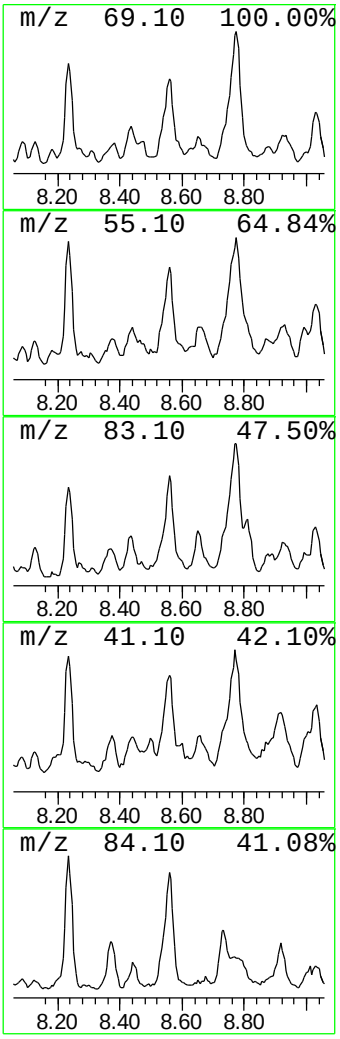
Peak Number 3 (DEL) Alkane: Cyclic8.56 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	7.77 ng/ul	1175370	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	53
2	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	47
3	Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	47
4	2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	47
5	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	46





Library Search Compound Report

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Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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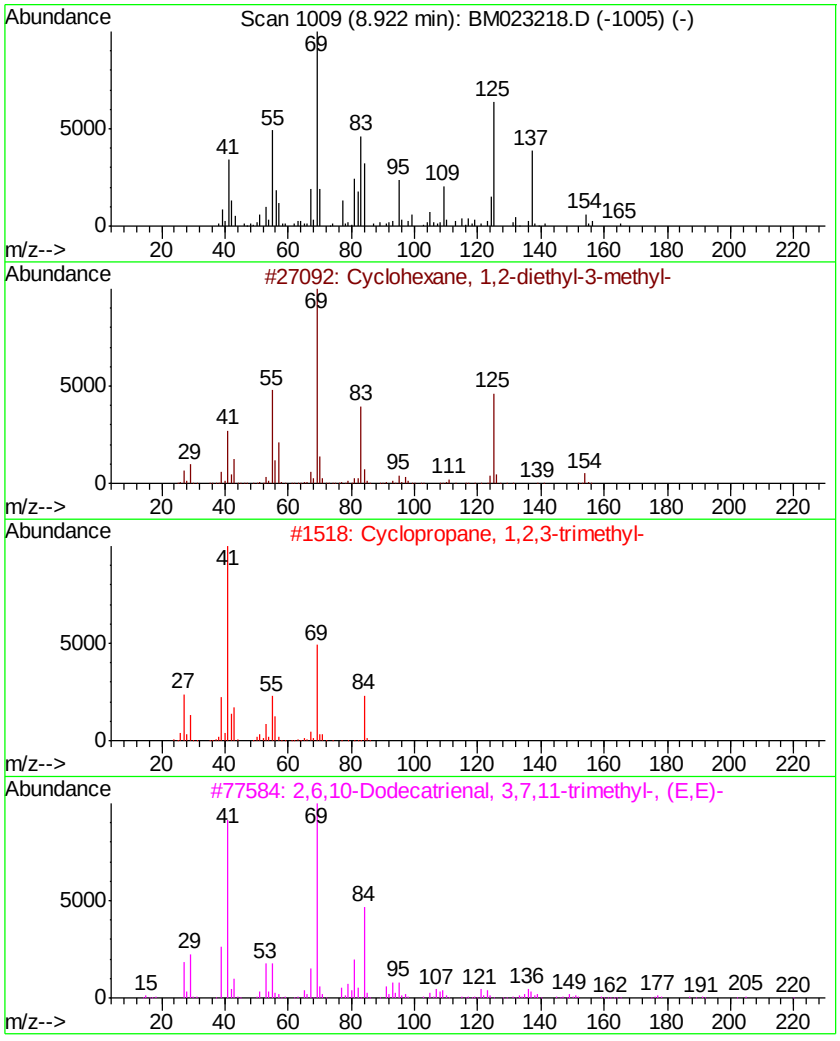
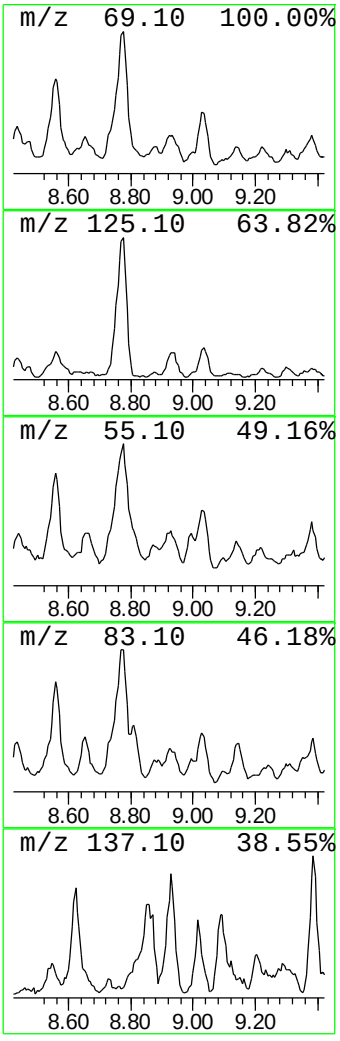
Peak Number 4 (DEL) Alkane: Cyclic8.92 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	6.92 ng/ul	1046340	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
2	Cyclopropane, 1,2,3-trimethyl-	84	C6H12	042984-19-0	38
3	2,6,10-Dodecatrienal, 3,7,11-tri...	220	C15H24O	000502-67-0	38
4	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	38
5	2,6-Dimethyl-2-trans-6-octadiene	138	C10H18	002609-23-6	38





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Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

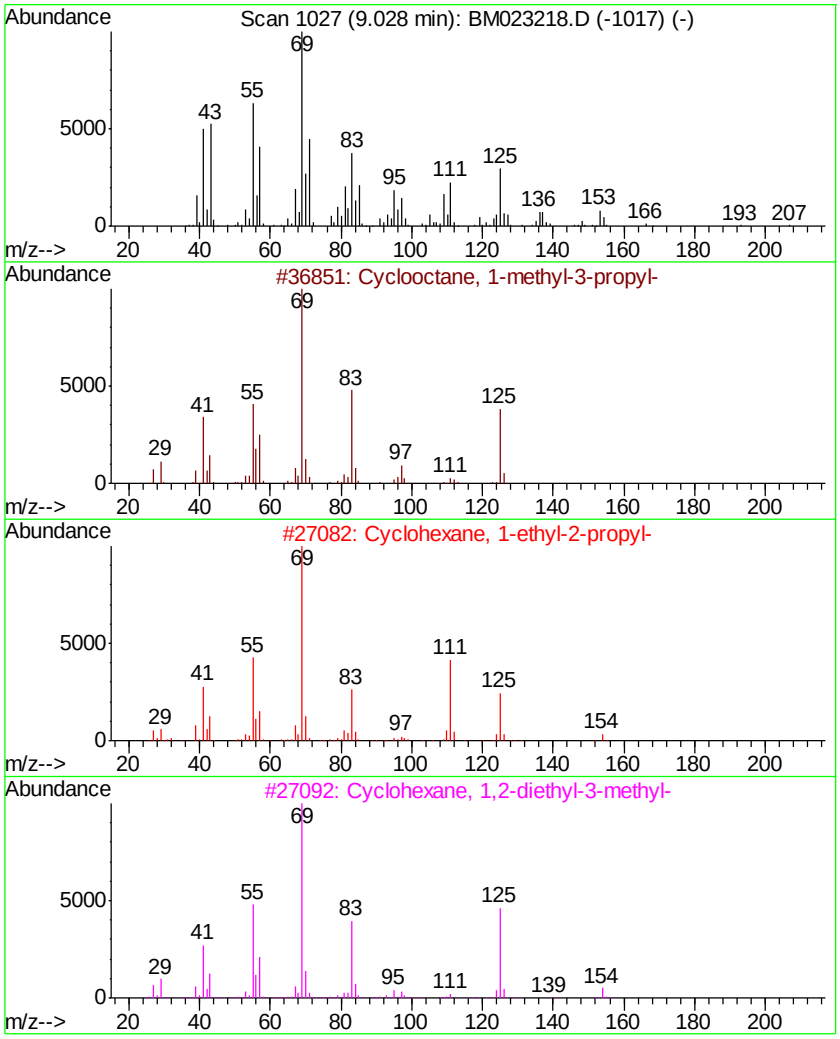
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

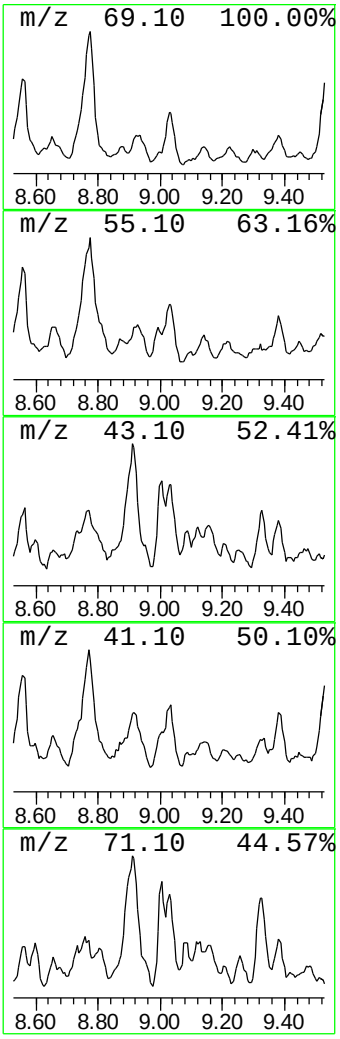
****

Peak Number 5 (DEL) Alkane: Cyclic9.03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	9.72 ng/ul	1469880	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
2	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	43
3	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	43
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
5	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	35





Library Search Compound Report

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Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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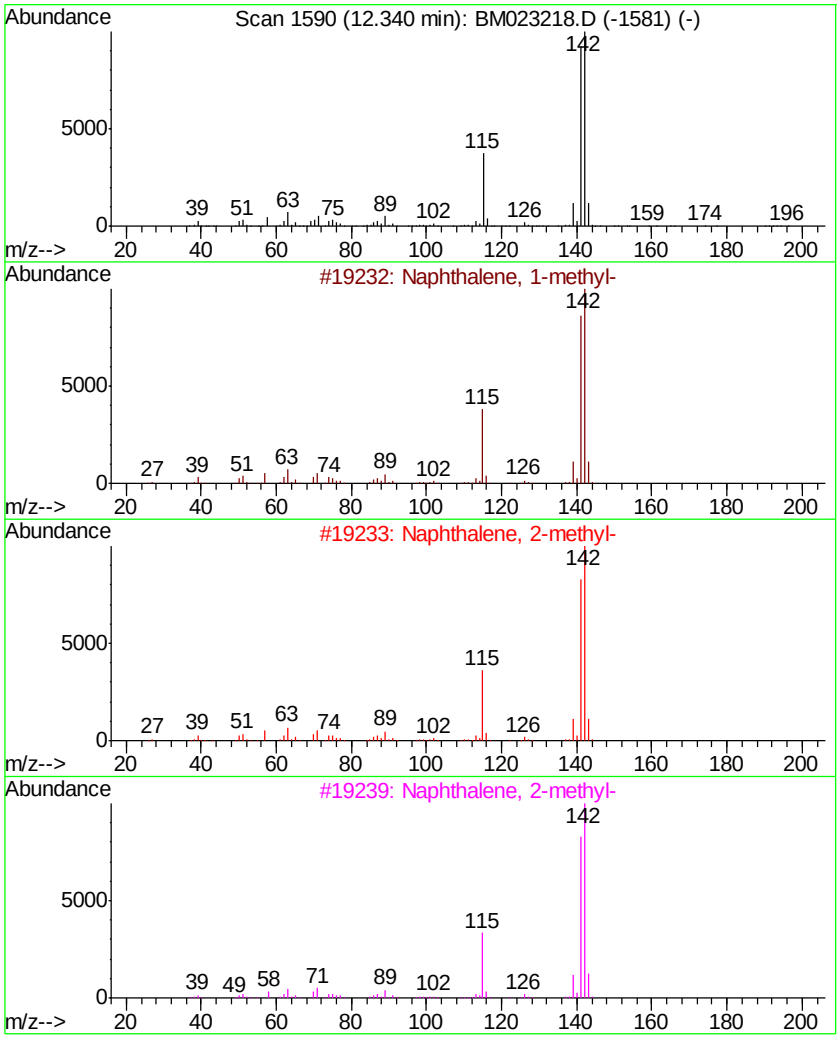
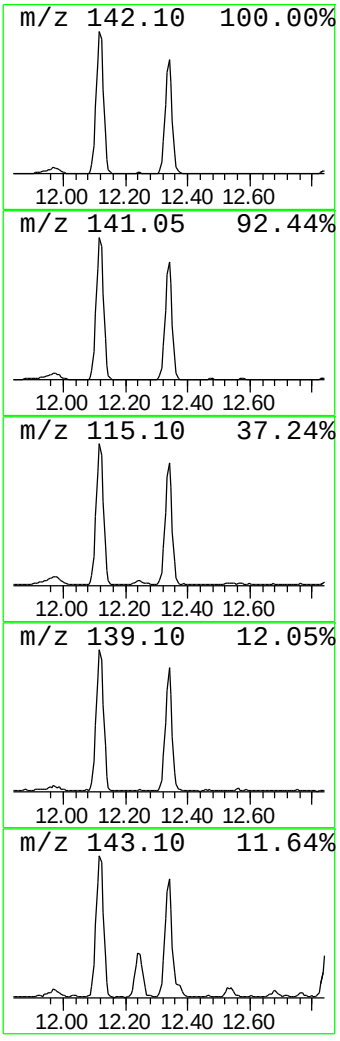
Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	15.00 ng/ul	2927760	Naphthalene-d8	10.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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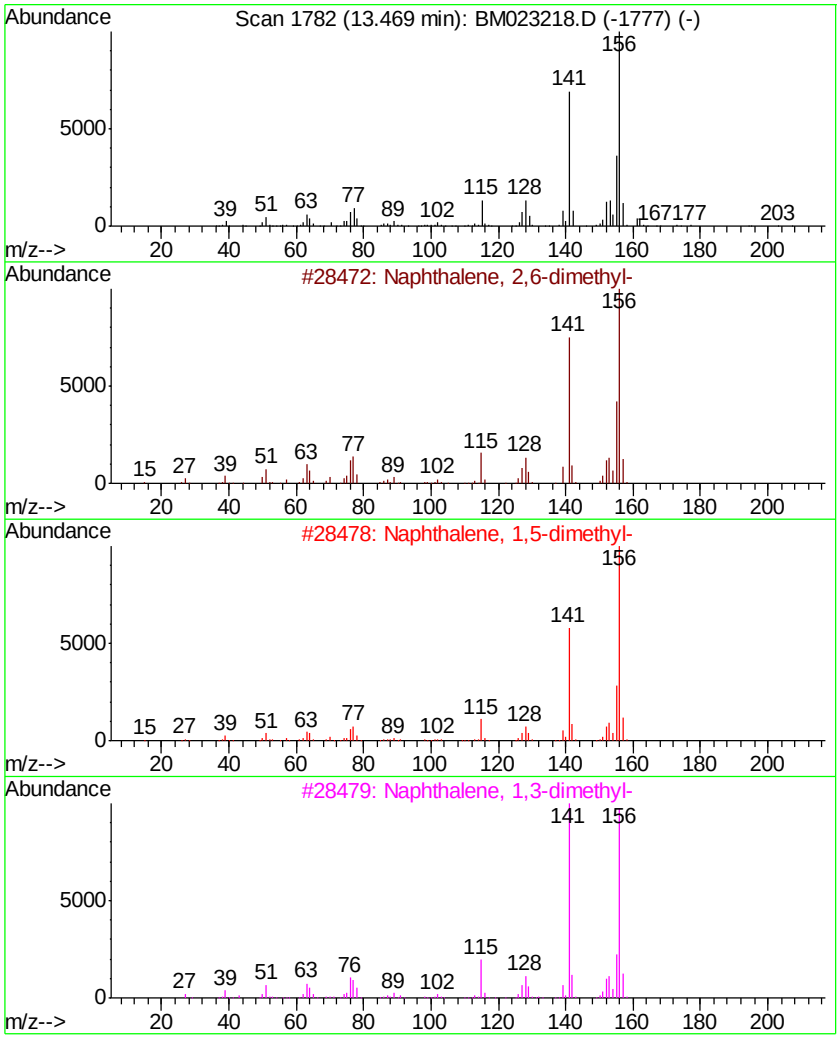
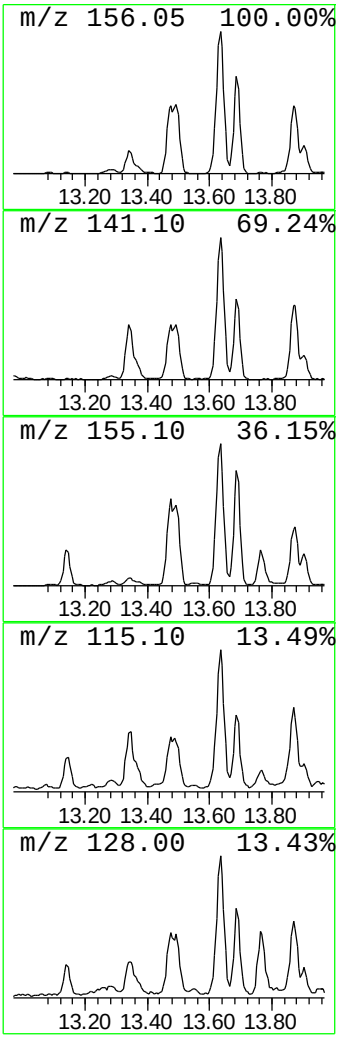
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	4.13 ng/ul	987699	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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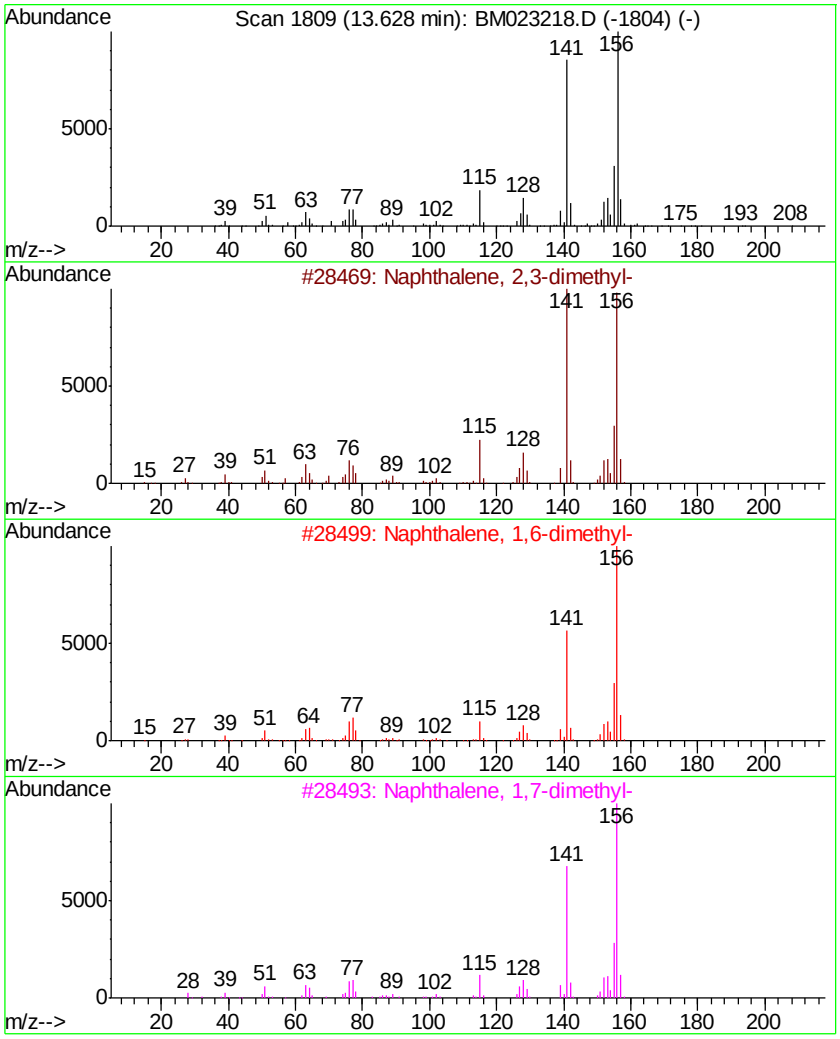
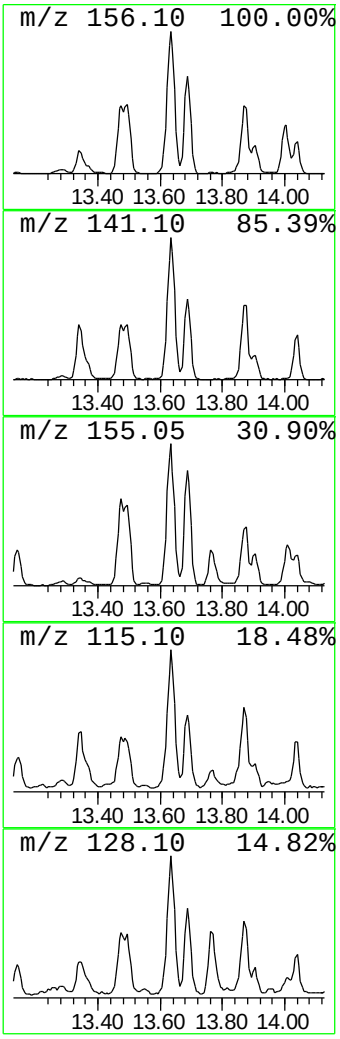
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	11.36 ng/ul	2715990	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Misc :
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Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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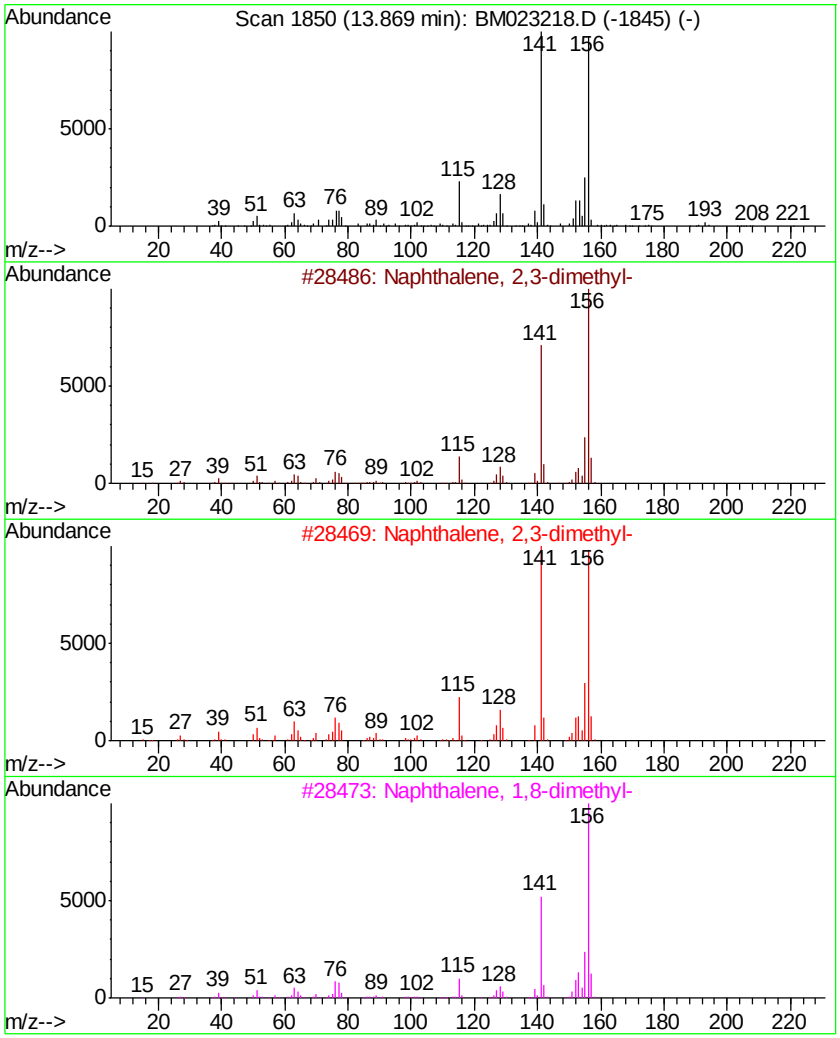
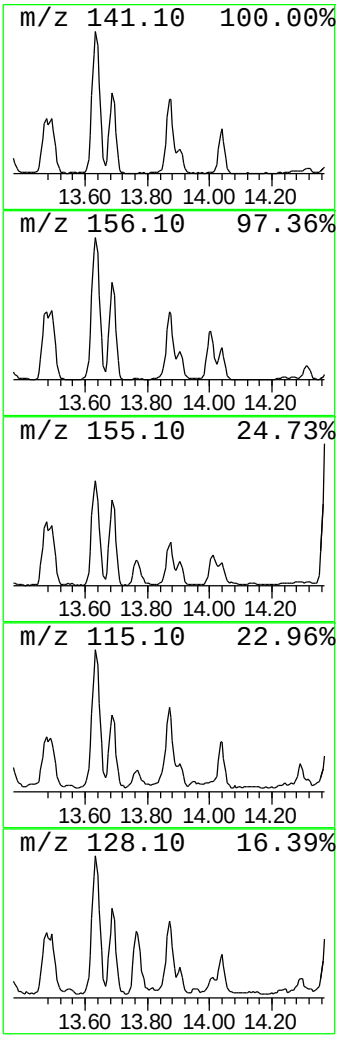
Peak Number 9 Naphthalene, 1,8-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	4.49 ng/ul	1074460	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





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Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 2-Naphthalenecarbonitrile Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	4.13 ng/ul	988482	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	87
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	86
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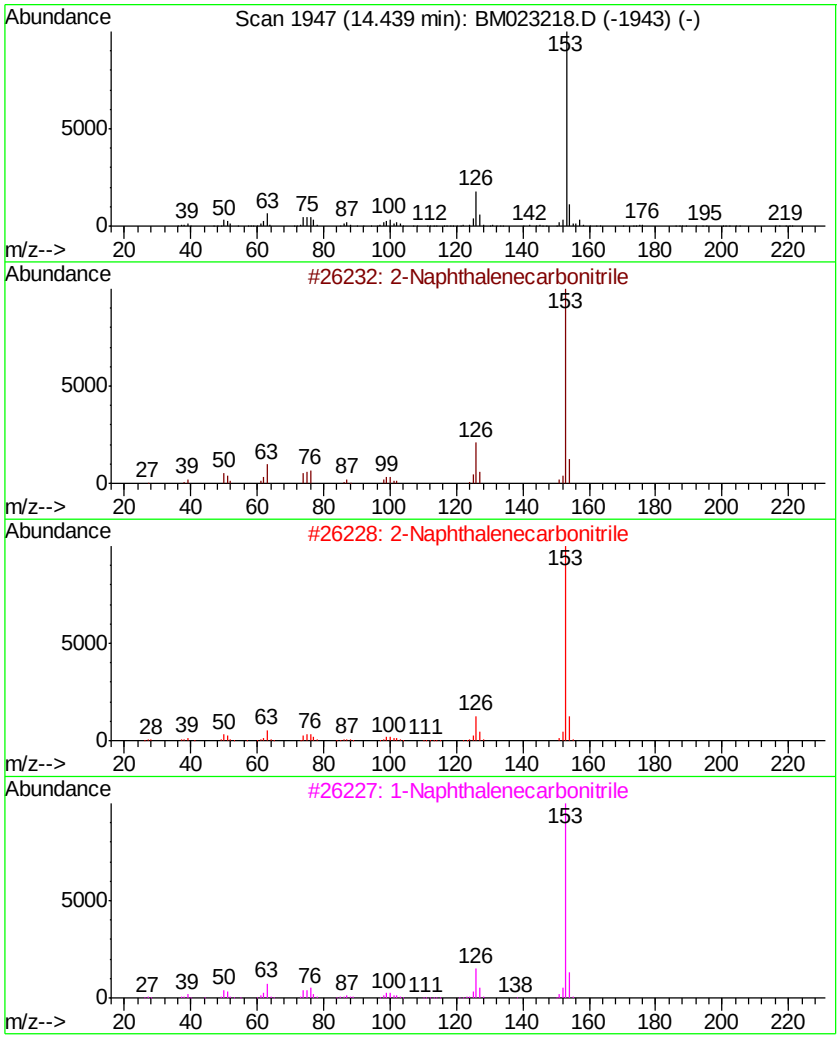

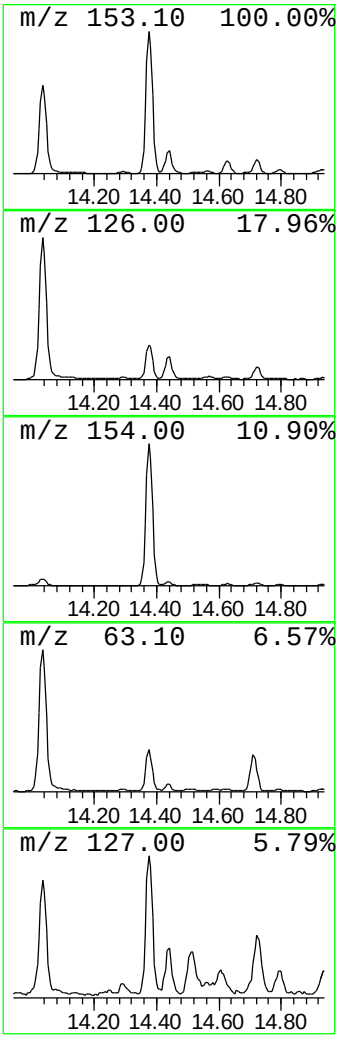

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Sample : K5262-21
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Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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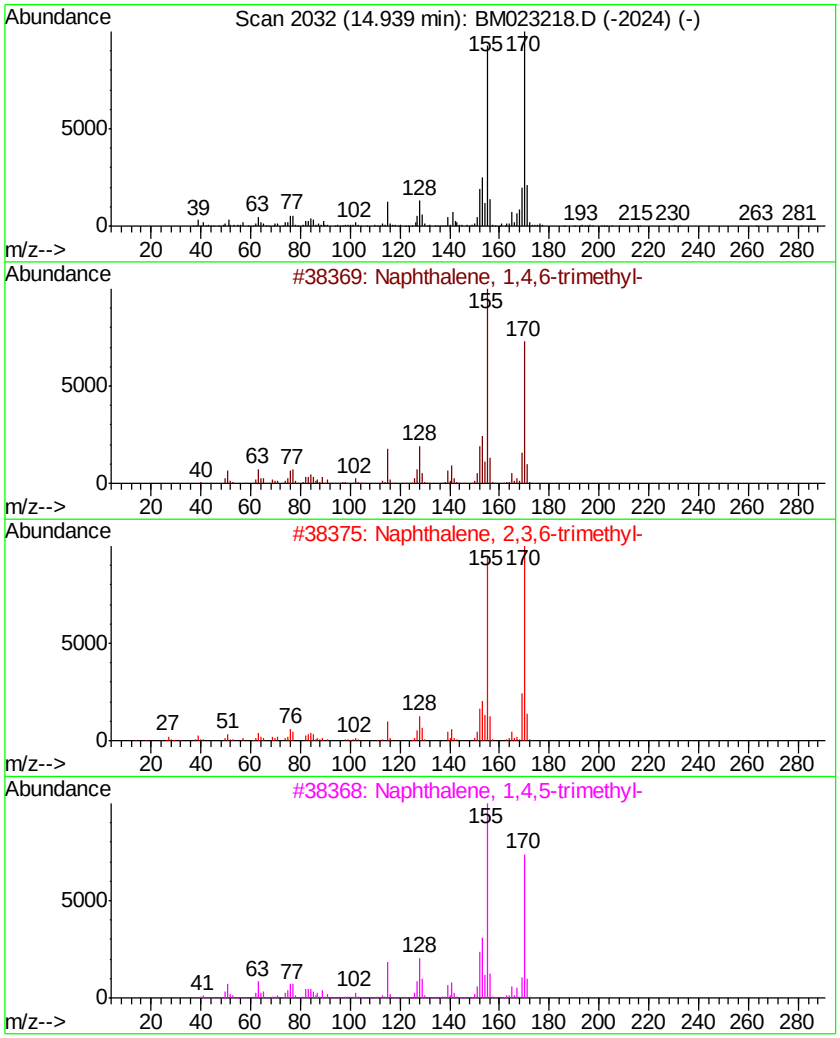
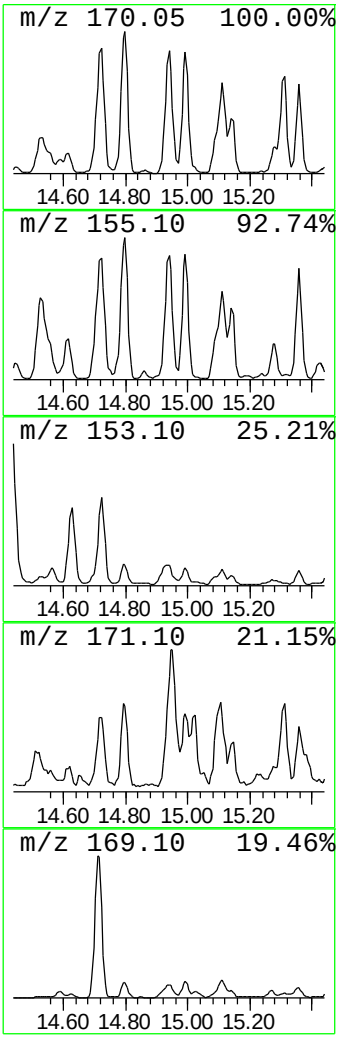
Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	6.95 ng/ul	1660950	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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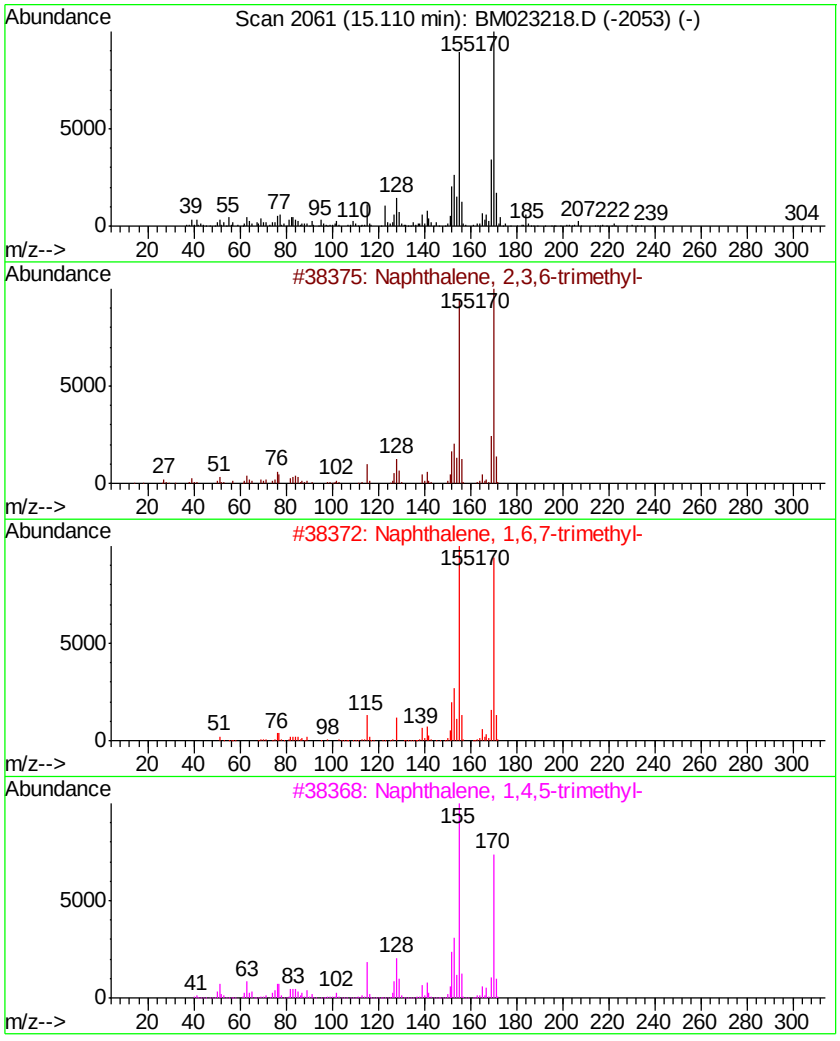
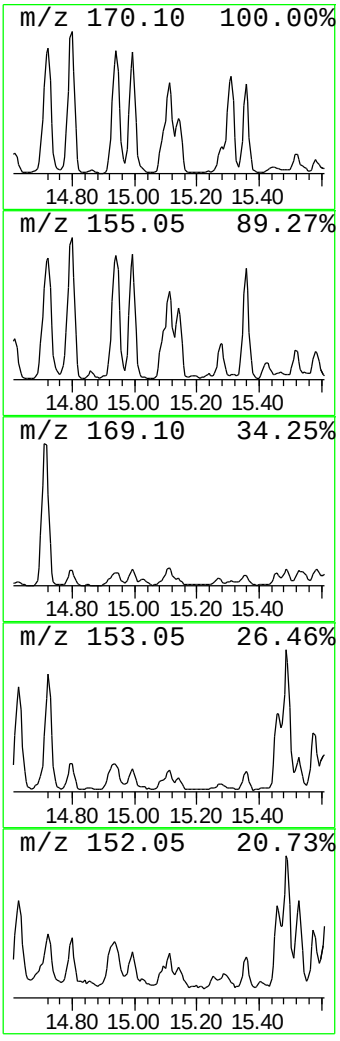
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	5.11 ng/ul	1221670	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





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Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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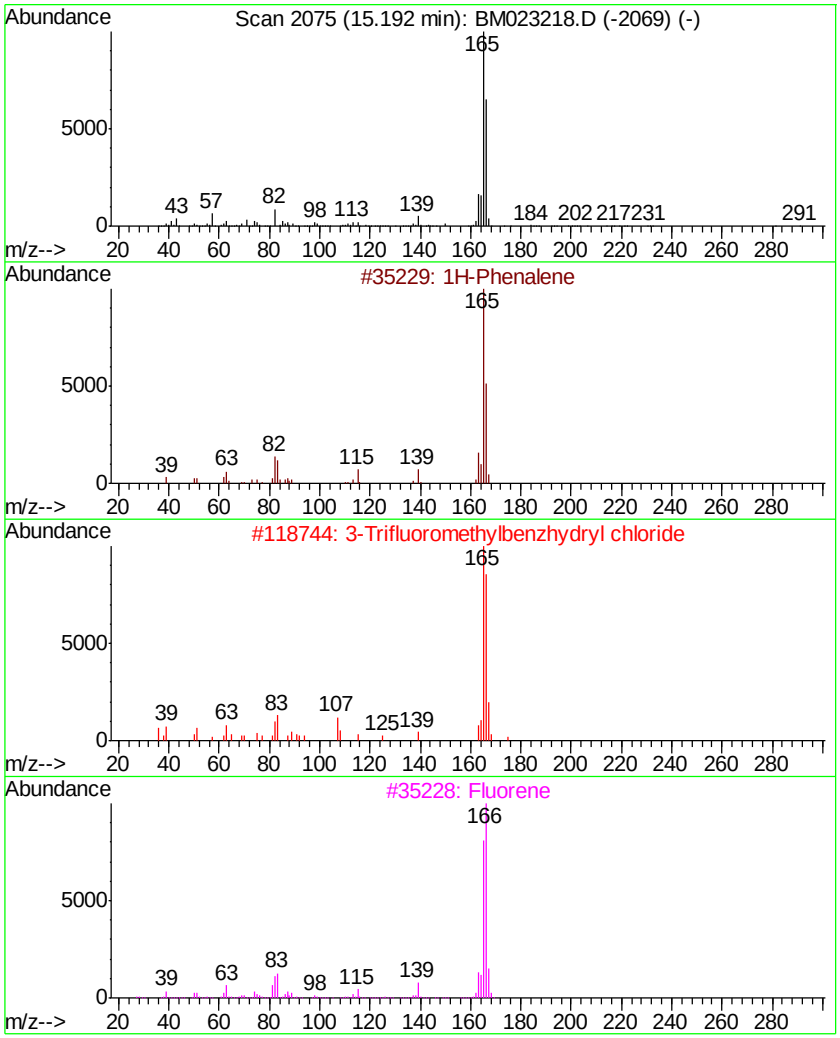
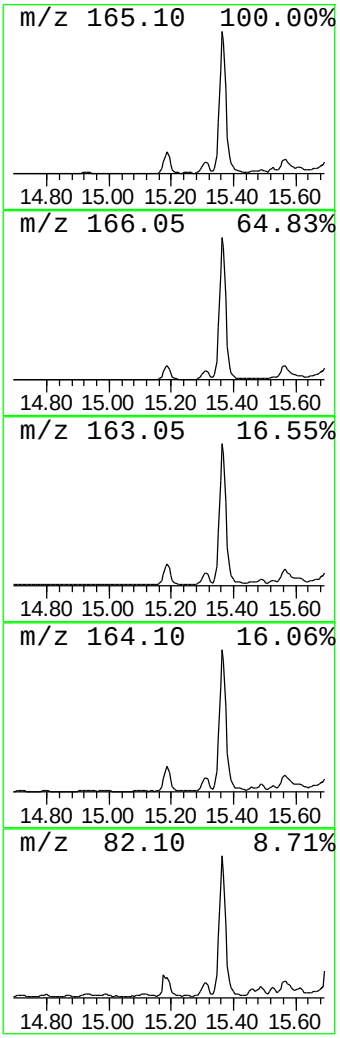
Peak Number 13 1H-Phenalene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	6.77 ng/ul	1617590	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	78
3	Fluorene	166	C13H10	000086-73-7	62
4	Fluorene	166	C13H10	000086-73-7	50
5	1,6-Dimethyl[1,2,4]triazolo[3,4-...	165	C6H7N5O	1000146-89-4	37





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Quant Title : SVOA CALIBRATION

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

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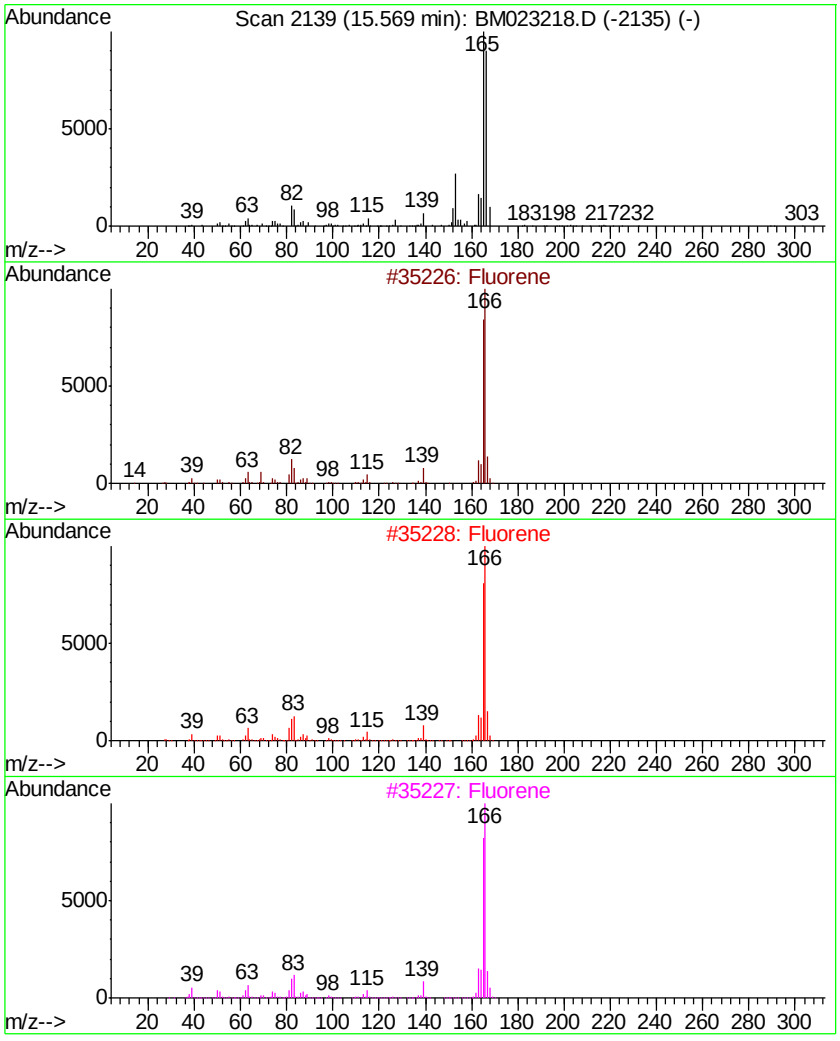
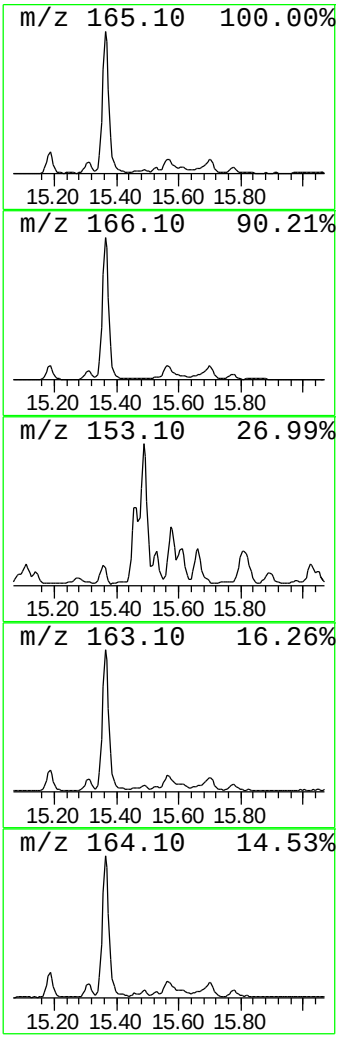
Peak Number 14 3-Trifluoromethylbenzhydryl... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	5.06 ng/ul	1209470	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	81
2	Fluorene	166	C13H10	000086-73-7	81
3	Fluorene	166	C13H10	000086-73-7	64
4	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
5	L-Alanine, N-[(9H-fluoren-9-ylme...	311	C18H17NO4	035661-39-3	59





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Quant Title : SVOA CALIBRATION

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

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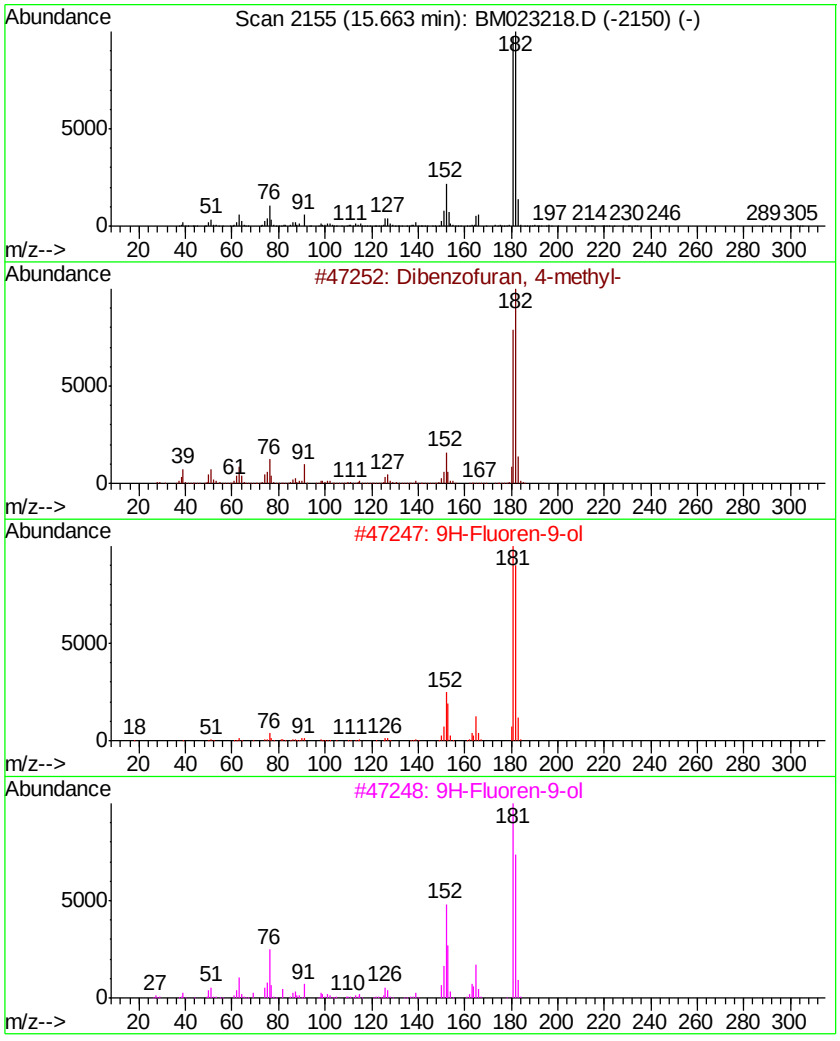
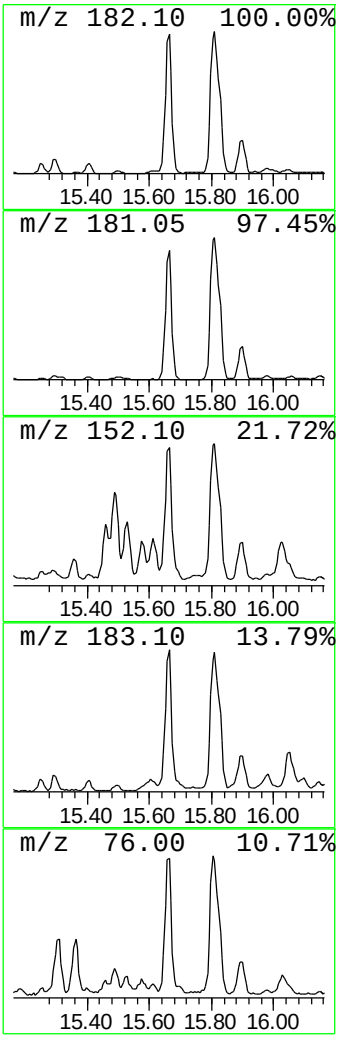
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	13.77 ng/ul	3292050	Acenaphthene-d10	14.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Quant Title : SVOA CALIBRATION

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

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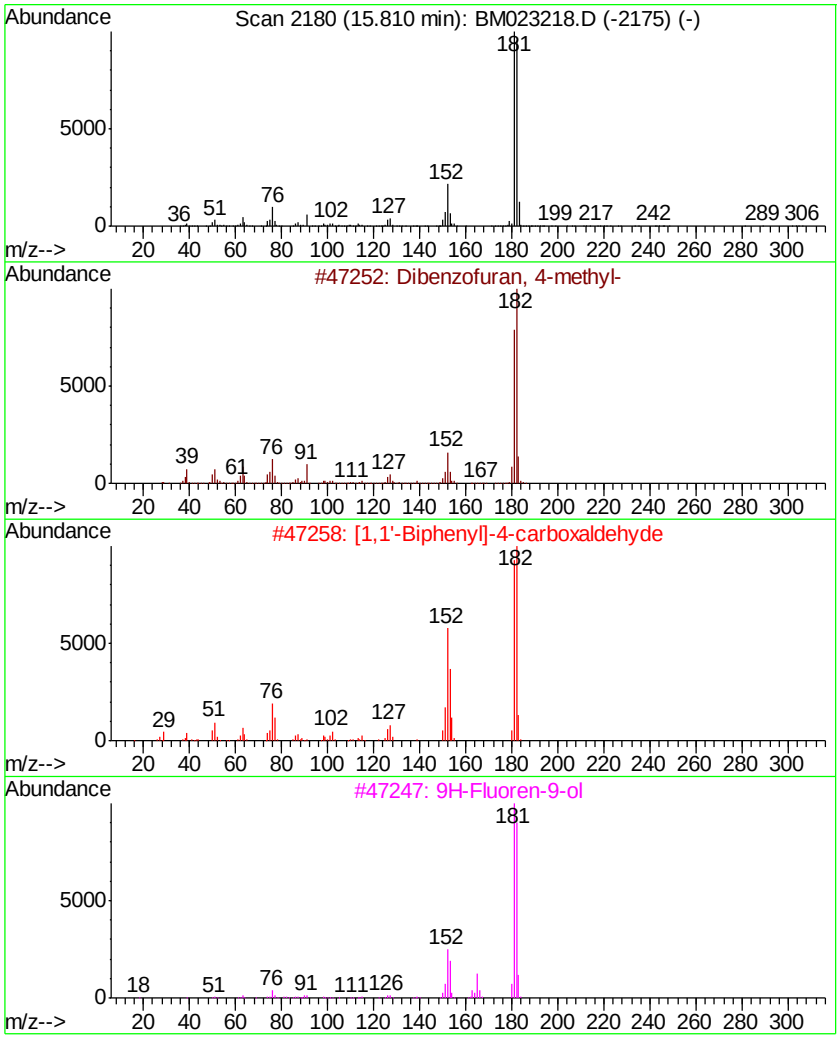
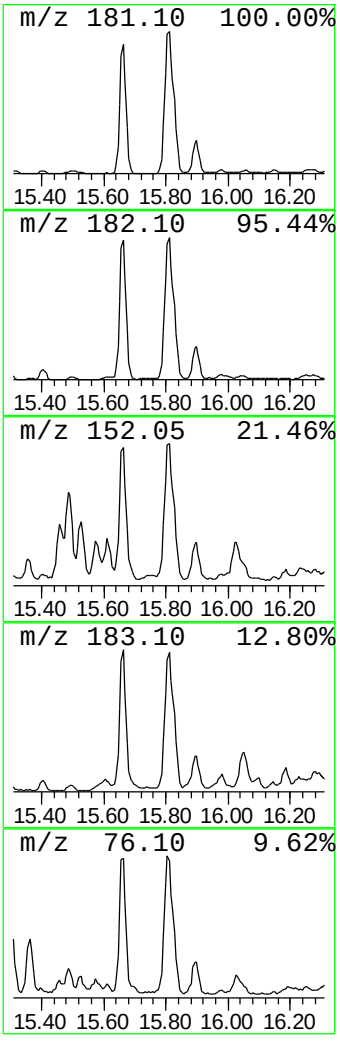
Peak Number 16 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	22.44 ng/ul	4616670	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	72
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Quant Title : SVOA CALIBRATION

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

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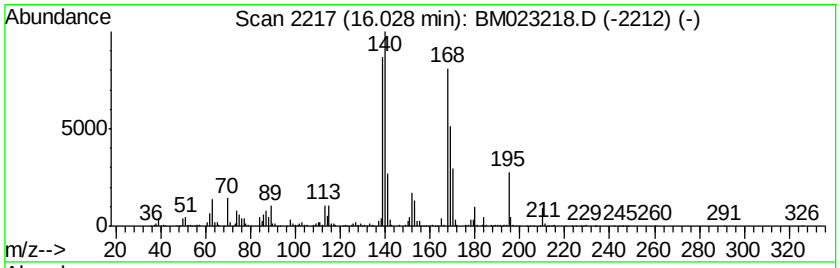
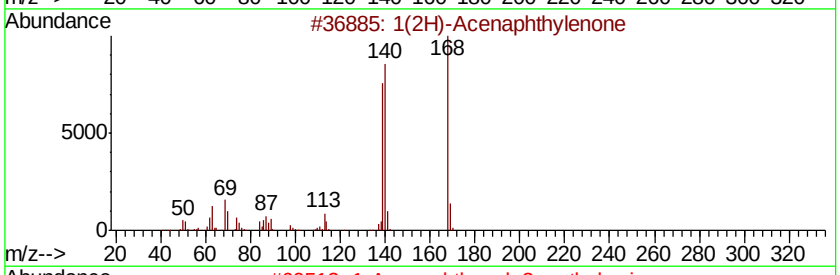
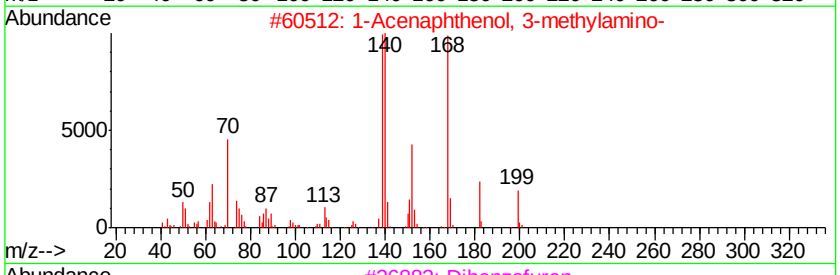
Peak Number 18 1(2H)-Acenaphthylenone Concentration Rank 21

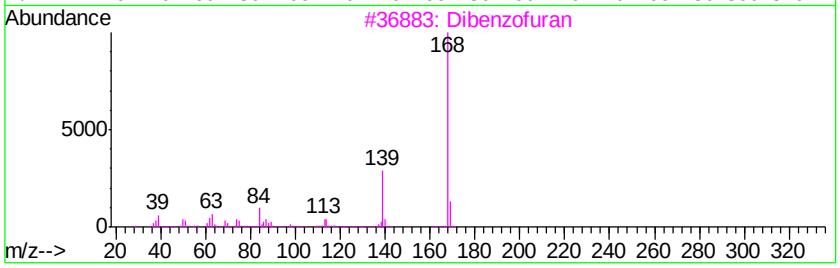
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	13.09 ng/ul	2692320	Phenanthrene-d10	17.06

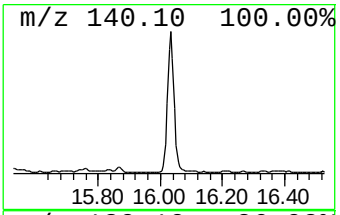
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	64
3	Dibenzofuran	168	C12H8O	000132-64-9	43
4	Cyclobuta[del]naphthalene	140	C11H8	024973-91-9	43
5	2-Chlorobenzoic acid hydrazide	170	C7H7ClN2O	005814-05-1	25

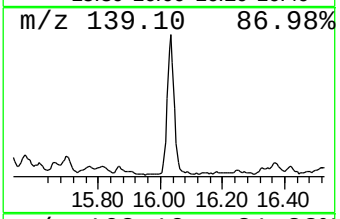


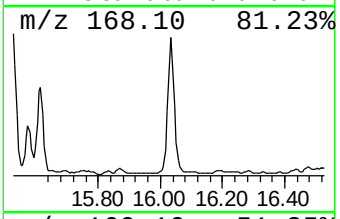


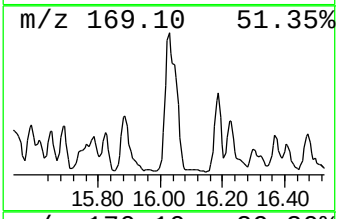


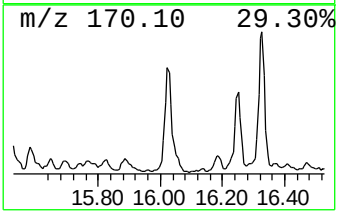












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Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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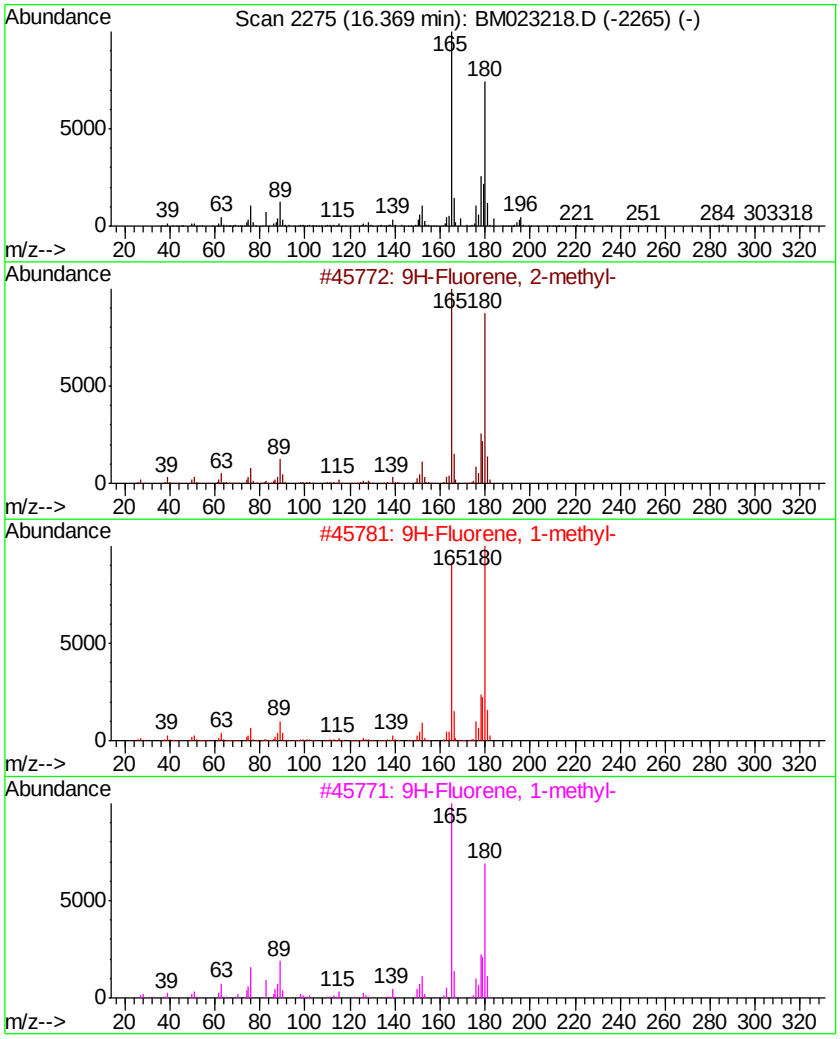
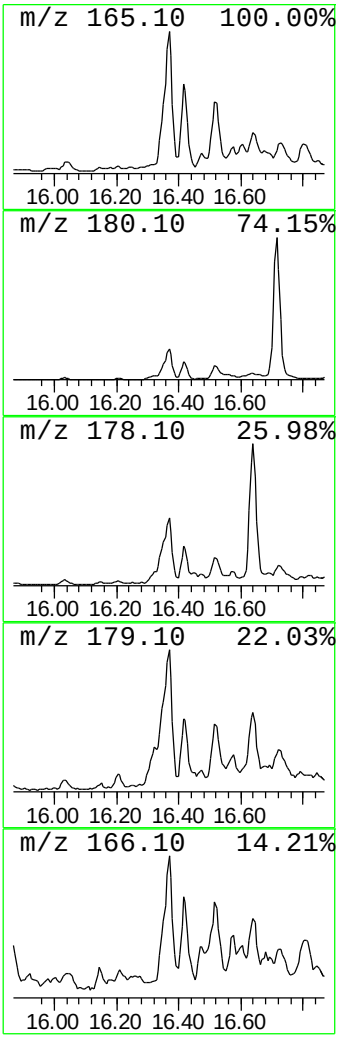
Peak Number 19 9H-Fluorene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	19.71 ng/ul	4054290	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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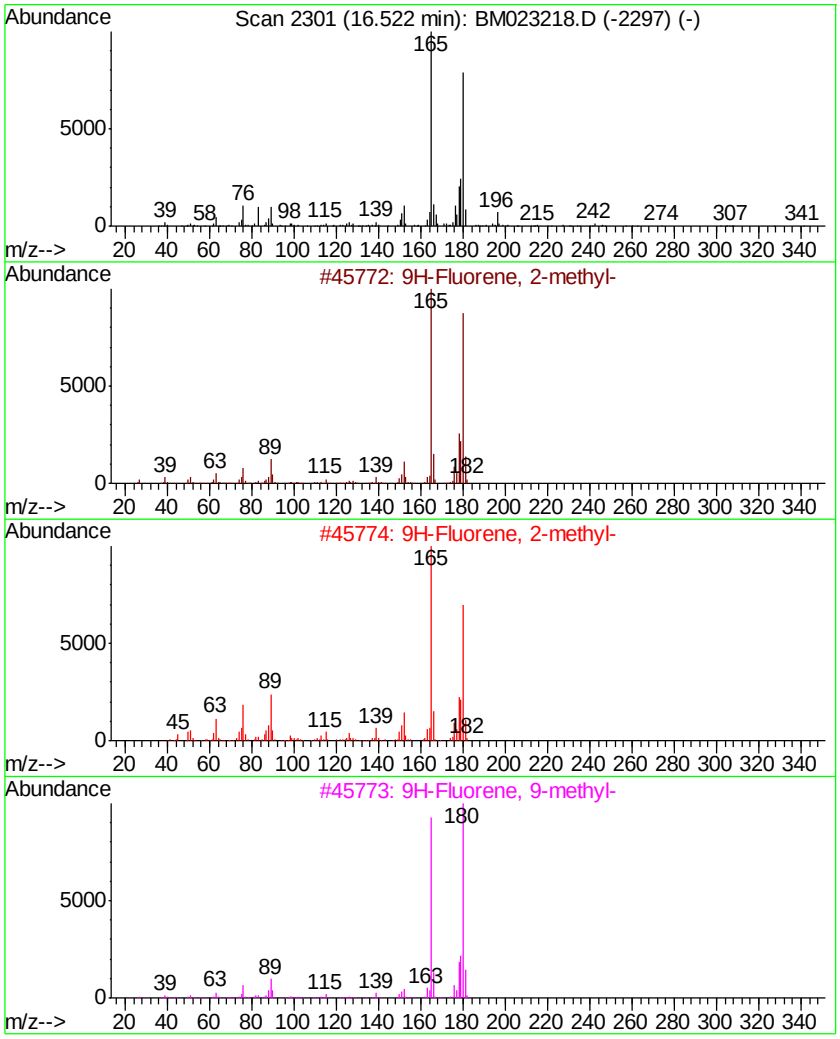
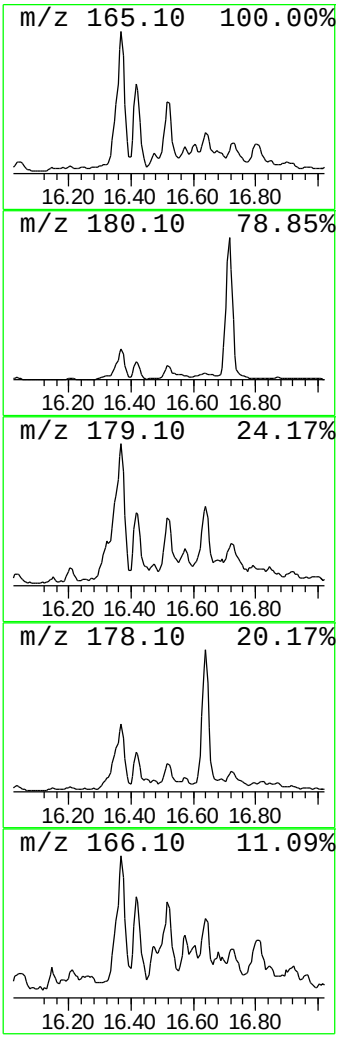
Peak Number 21 9H-Fluorene, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	5.18 ng/ul	1066490	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	87
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83





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ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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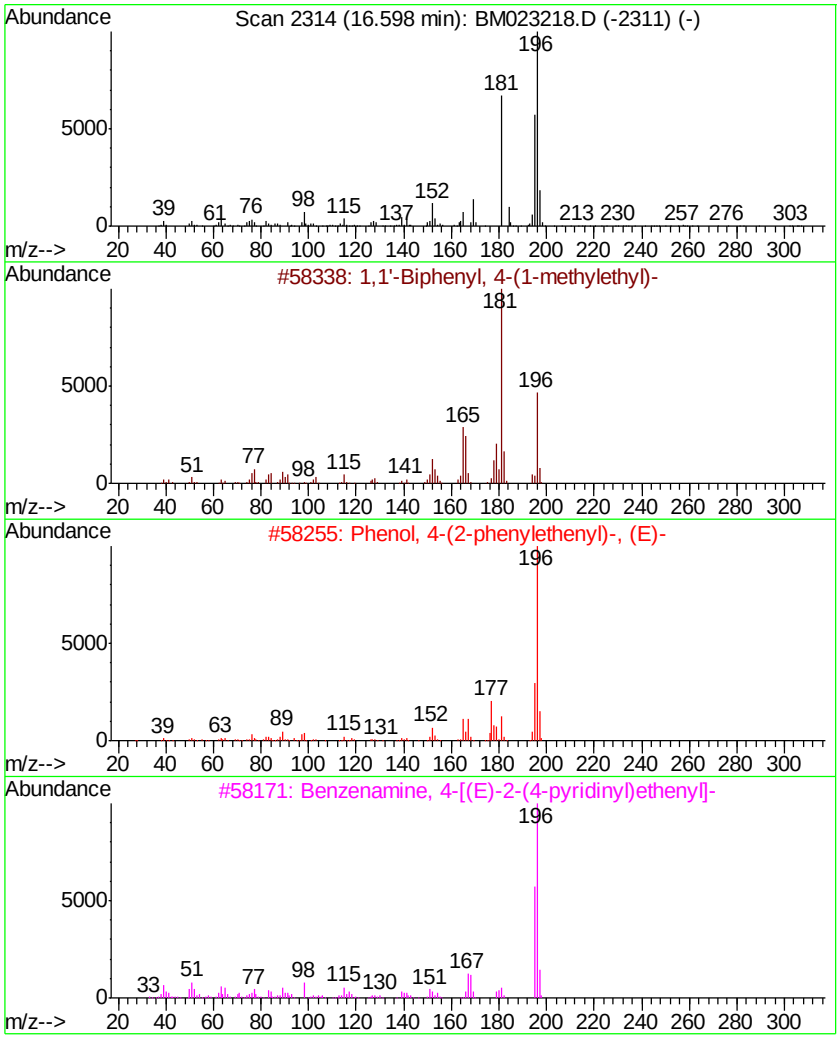
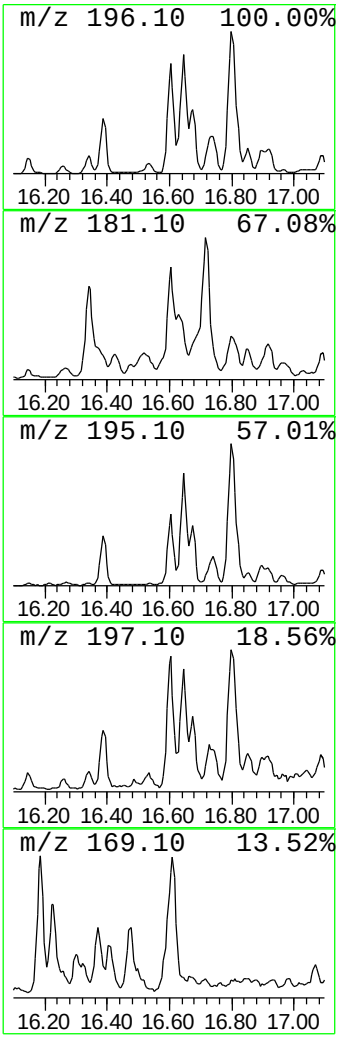
Peak Number 22 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	8.46 ng/ul	1740020	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	52
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	52
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	52
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49





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Quant Title : SVOA CALIBRATION

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

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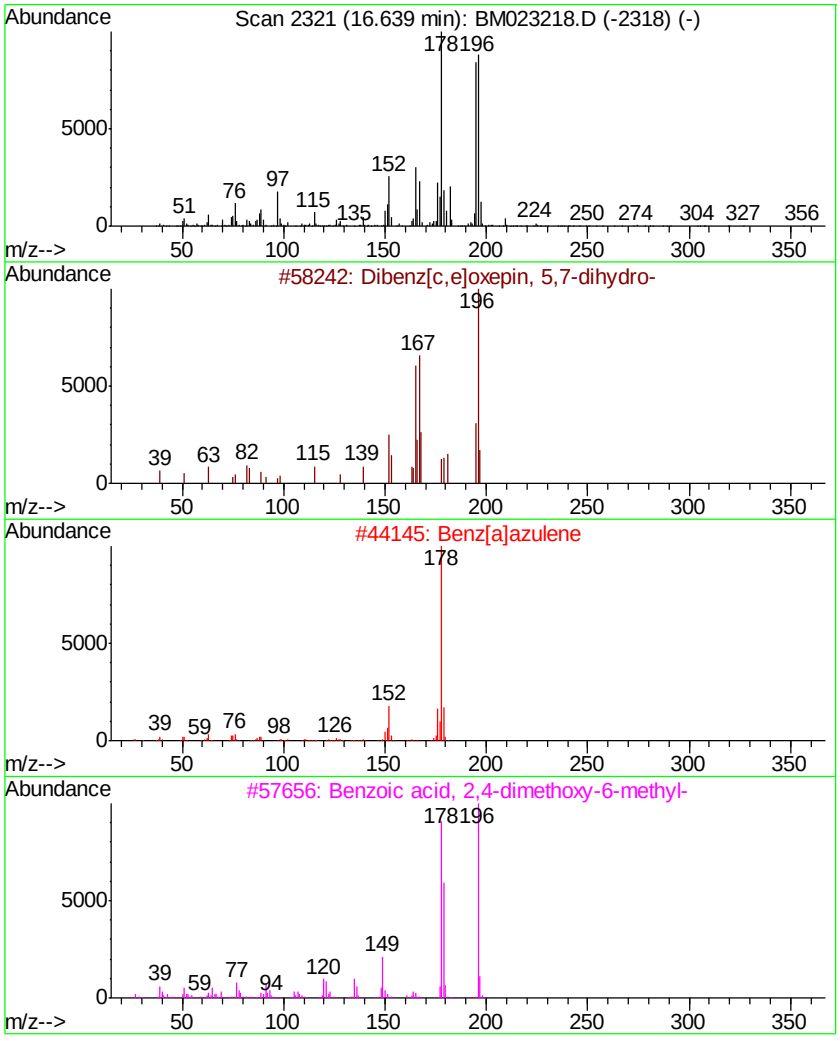
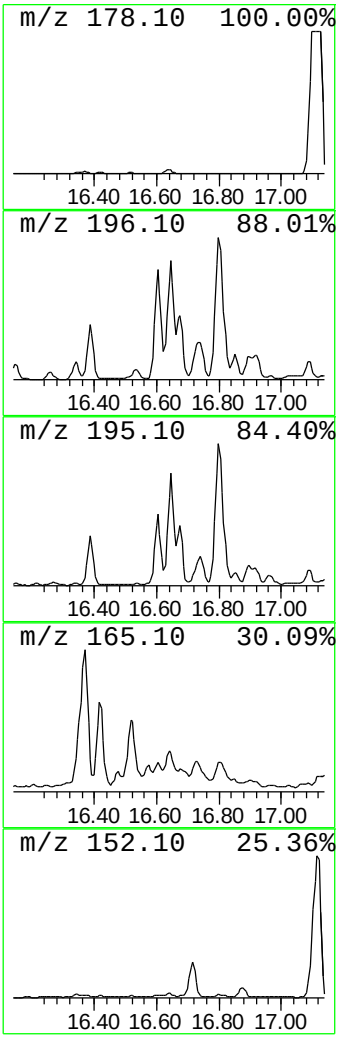
Peak Number 23 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	12.74 ng/ul	2621470	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	46
2	Benz[a]azulene	178	C14H10	000246-02-6	40
3	Benzoic acid, 2,4-dimethoxy-6-me...	196	C10H12O4	003686-57-5	38
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	30
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	30





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Quant Title : SVOA CALIBRATION

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

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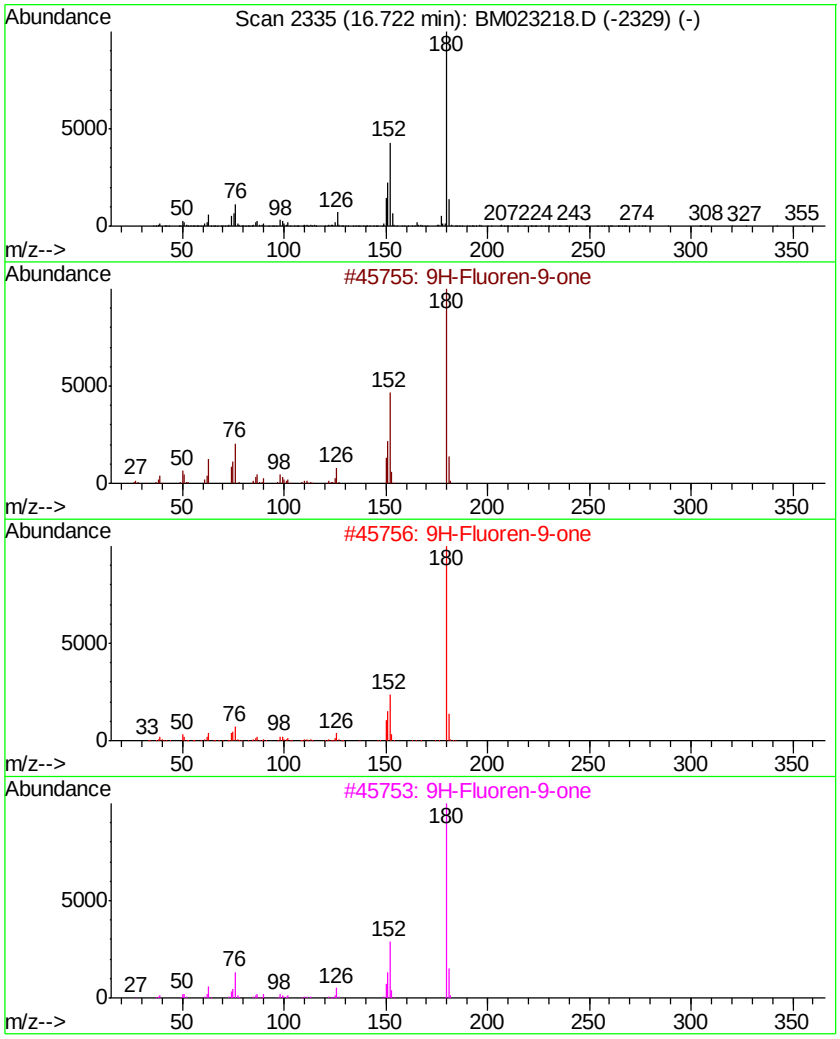
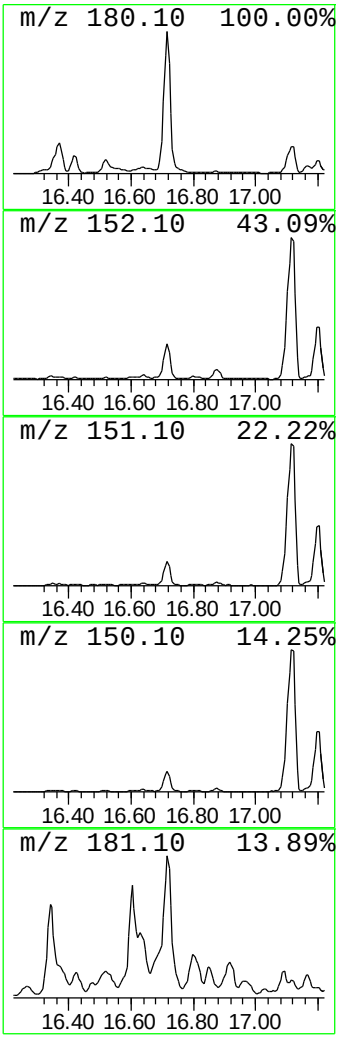
Peak Number 24 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	35.66 ng/ul	7336650	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91
5	2-Benzothiazolamine, 4-methoxy-	180	C8H8N2OS	005464-79-9	53





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Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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Peak Number 25 8-Dimethylaminonaphthalene-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	13.87 ng/ul	2854520	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
2	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	64
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	62
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
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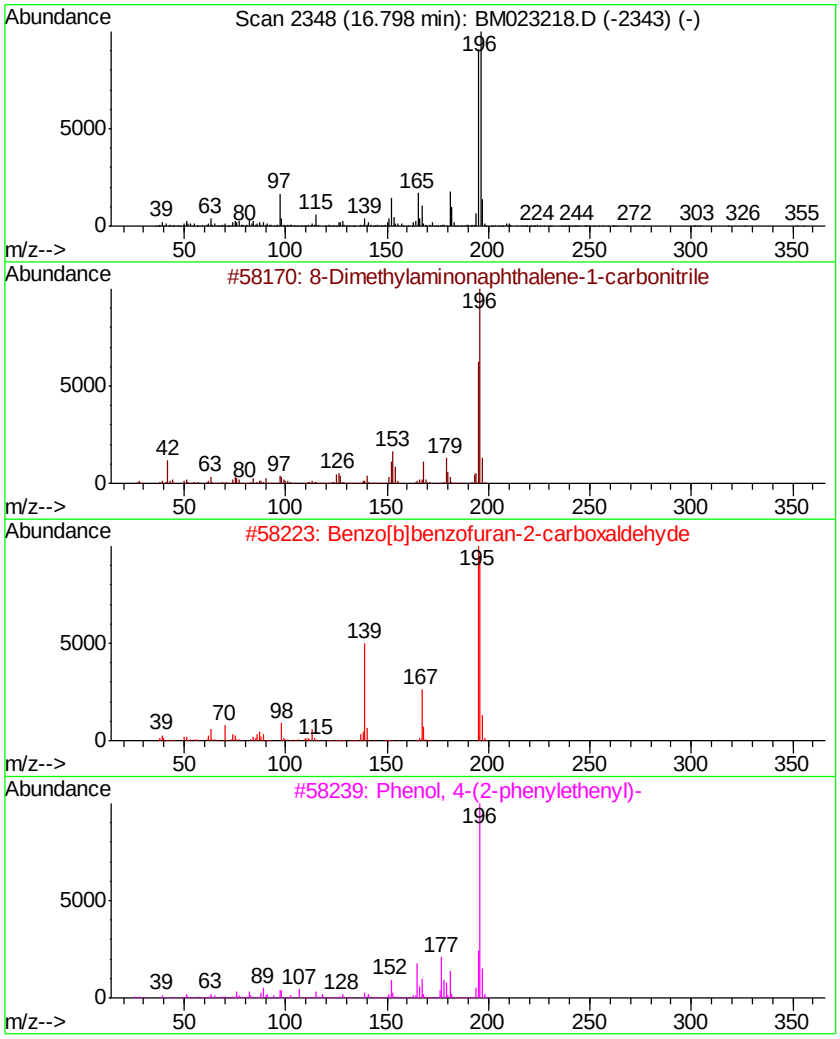

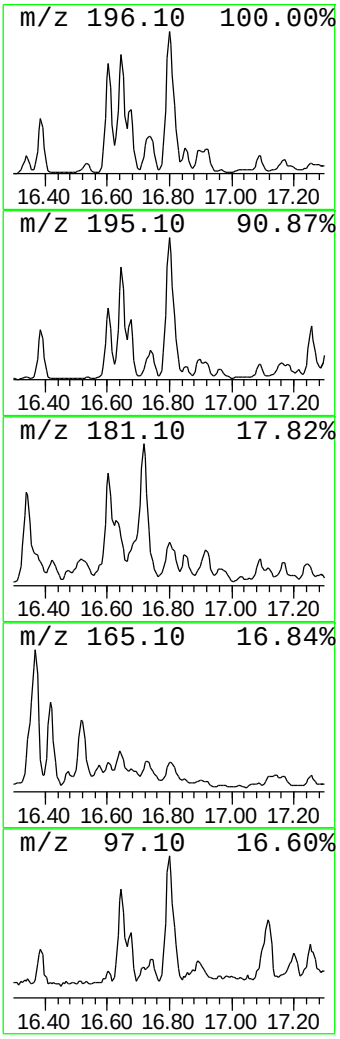

Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BFBB1

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Quant Title : SVOA CALIBRATION

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

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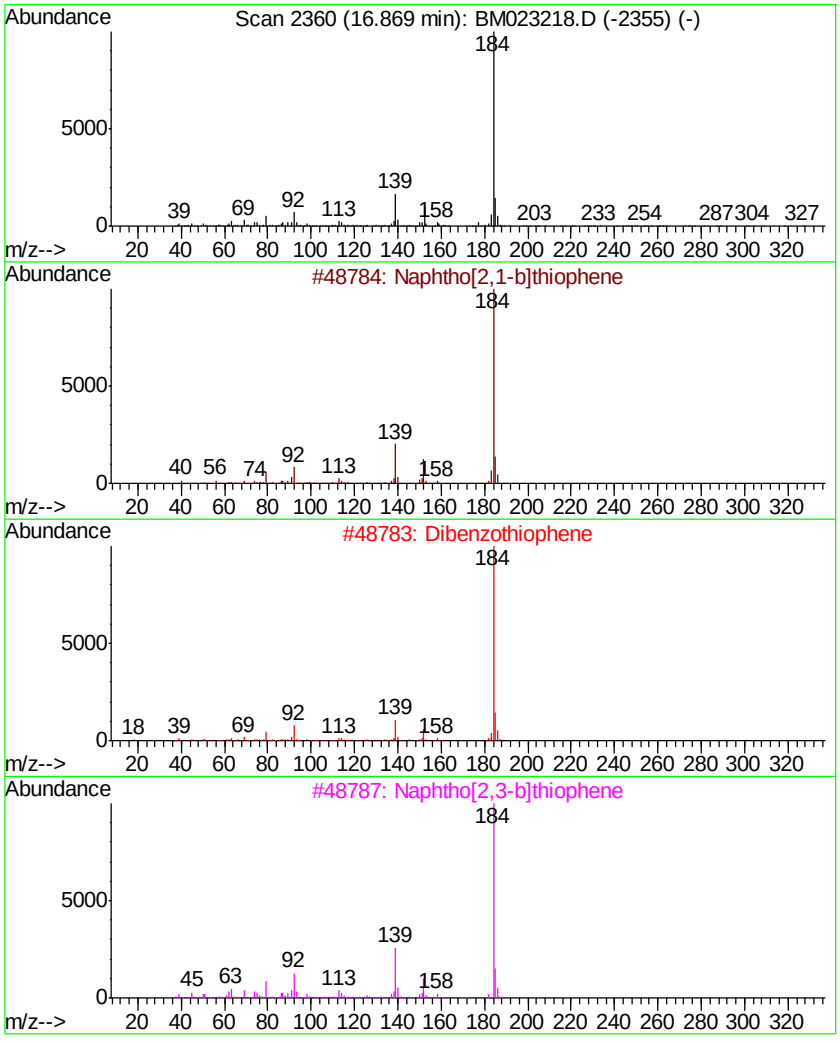
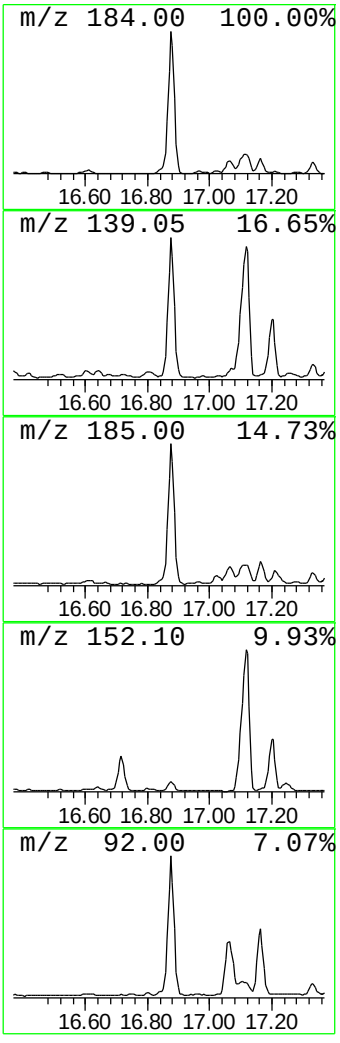
Peak Number 26 Naphtho[2,1-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	30.70 ng/ul	6316870	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Quant Title : SVOA CALIBRATION

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

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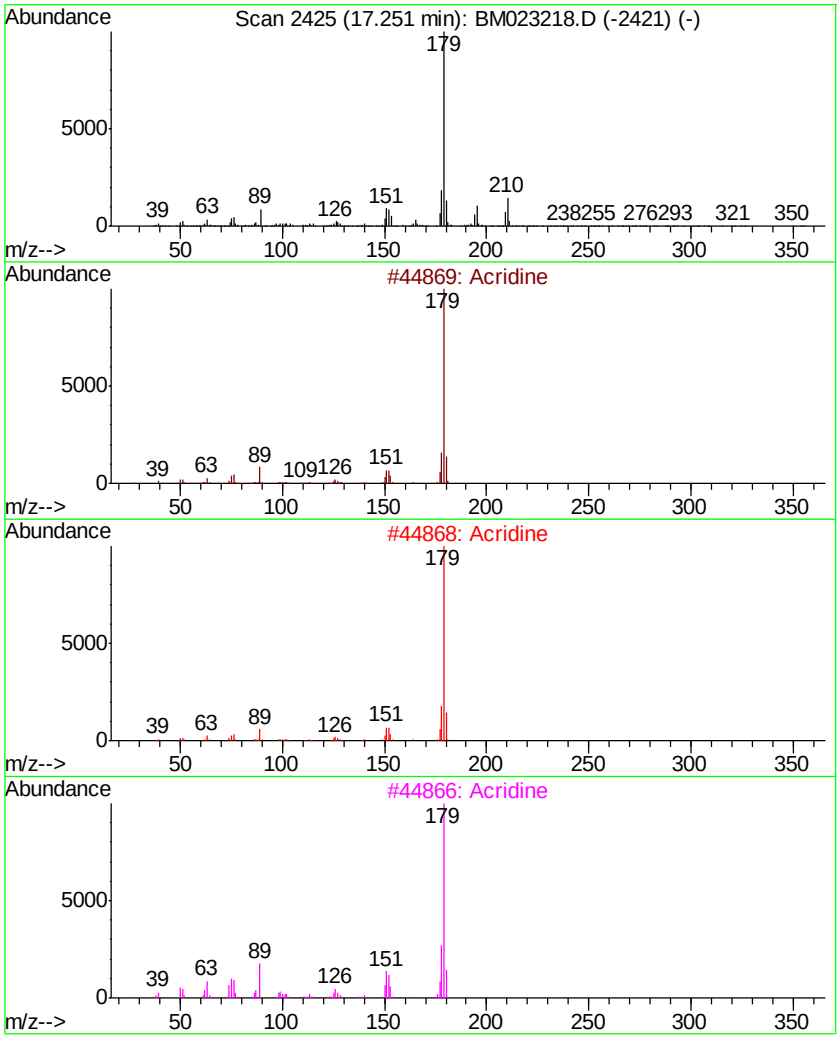
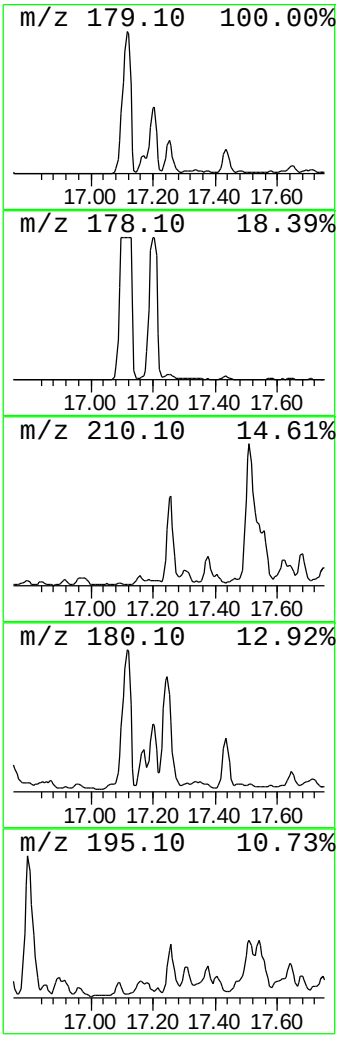
Peak Number 27 Acridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	22.82 ng/ul	4694840	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Acridine	179	C13H9N	000260-94-6	95
3	Acridine	179	C13H9N	000260-94-6	95
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
5	Phenanthridine	179	C13H9N	000229-87-8	89





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Quant Title : SVOA CALIBRATION

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

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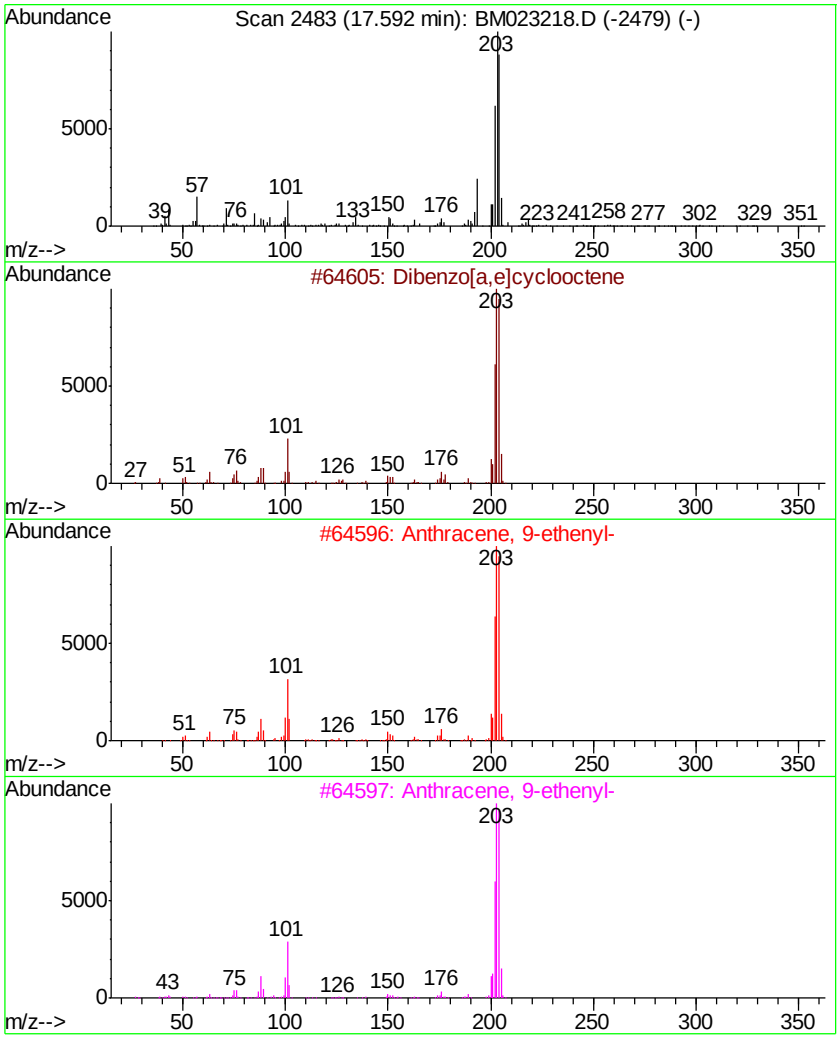
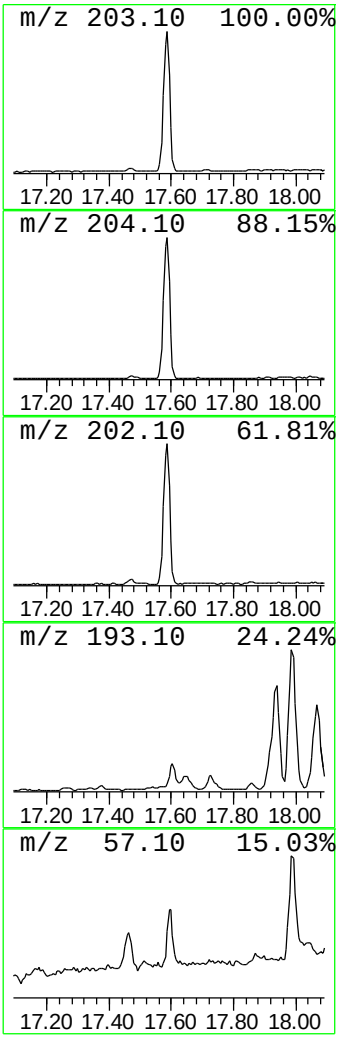
Peak Number 28 Dibenzo[a,e]cyclooctene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	5.80 ng/ul	1192360	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
4	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76
5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76





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Quant Title : SVOA CALIBRATION

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

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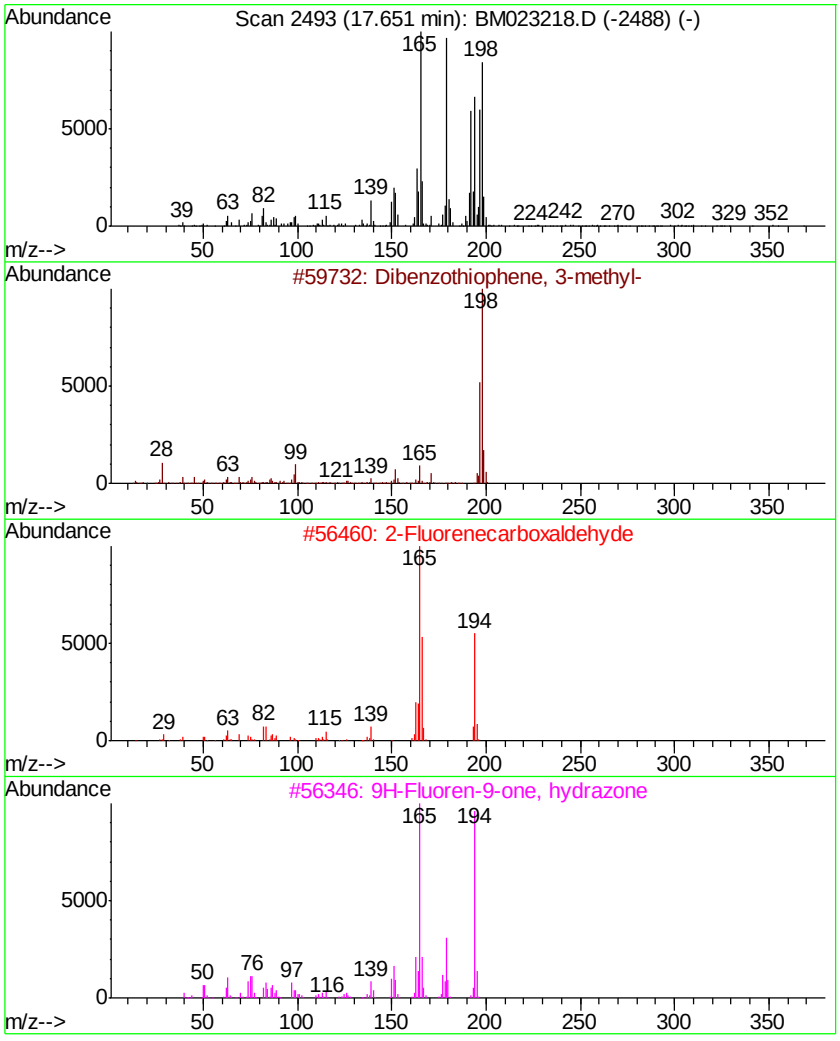
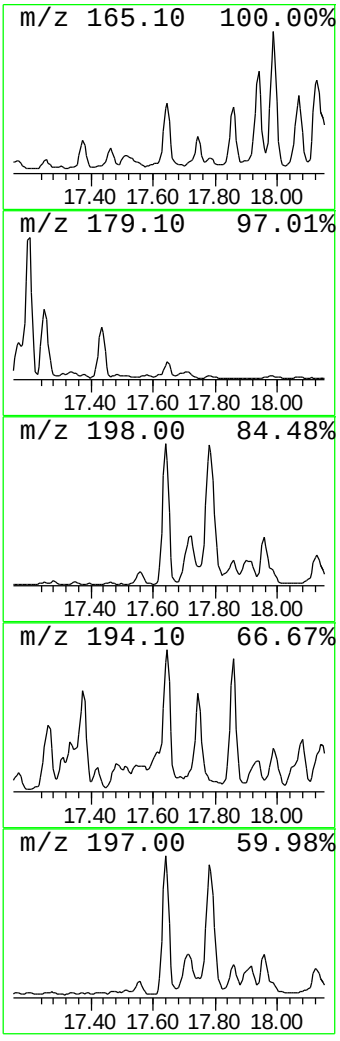
Peak Number 29 Dibenzothiophene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	14.09 ng/ul	2898260	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	55
2	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	52
3	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	50
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	49
5	3-Phenanthrol	194	C14H10O	000605-87-8	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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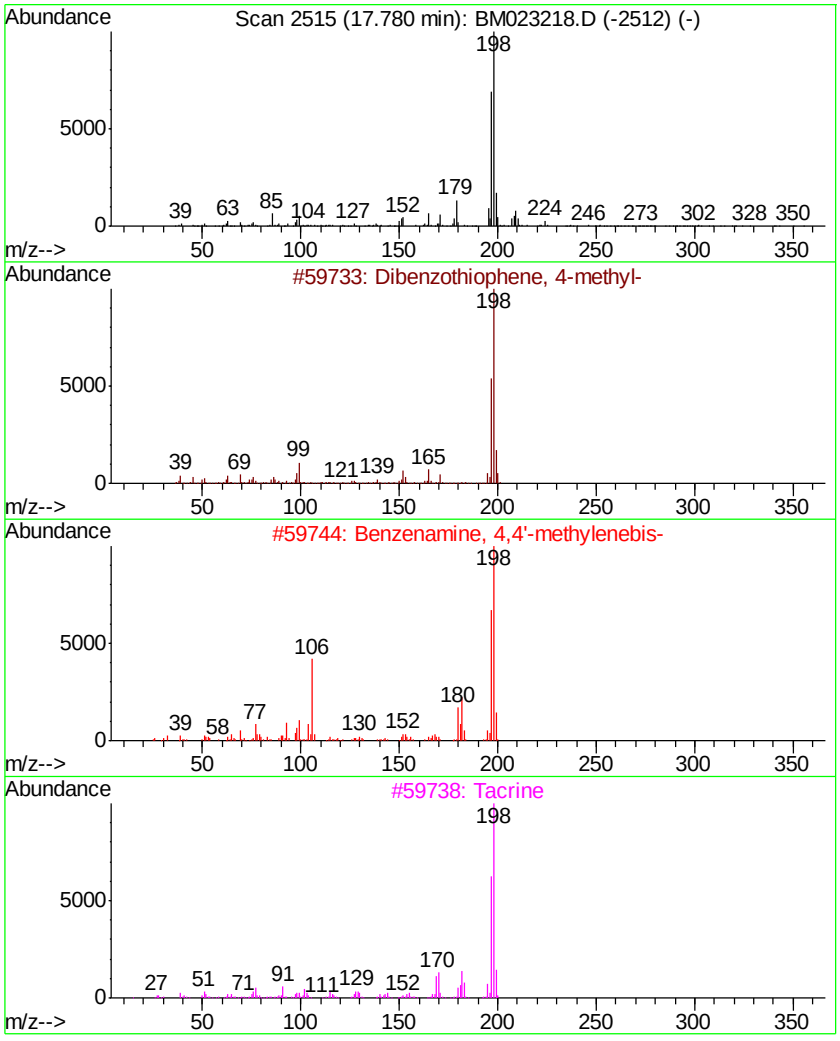
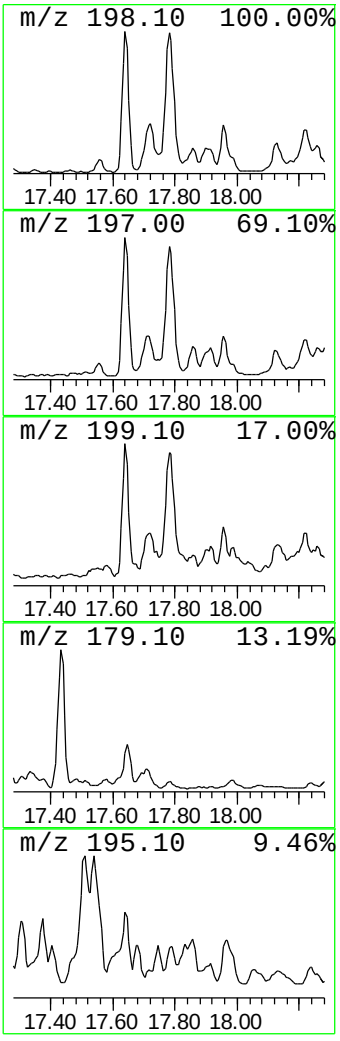
Peak Number 30 Dibenzothiophene, 4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	7.08 ng/ul	1457130	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	83
2	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
3	Tacrine	198	C13H14N2	000321-64-2	72
4	Tacrine	198	C13H14N2	000321-64-2	72
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72





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Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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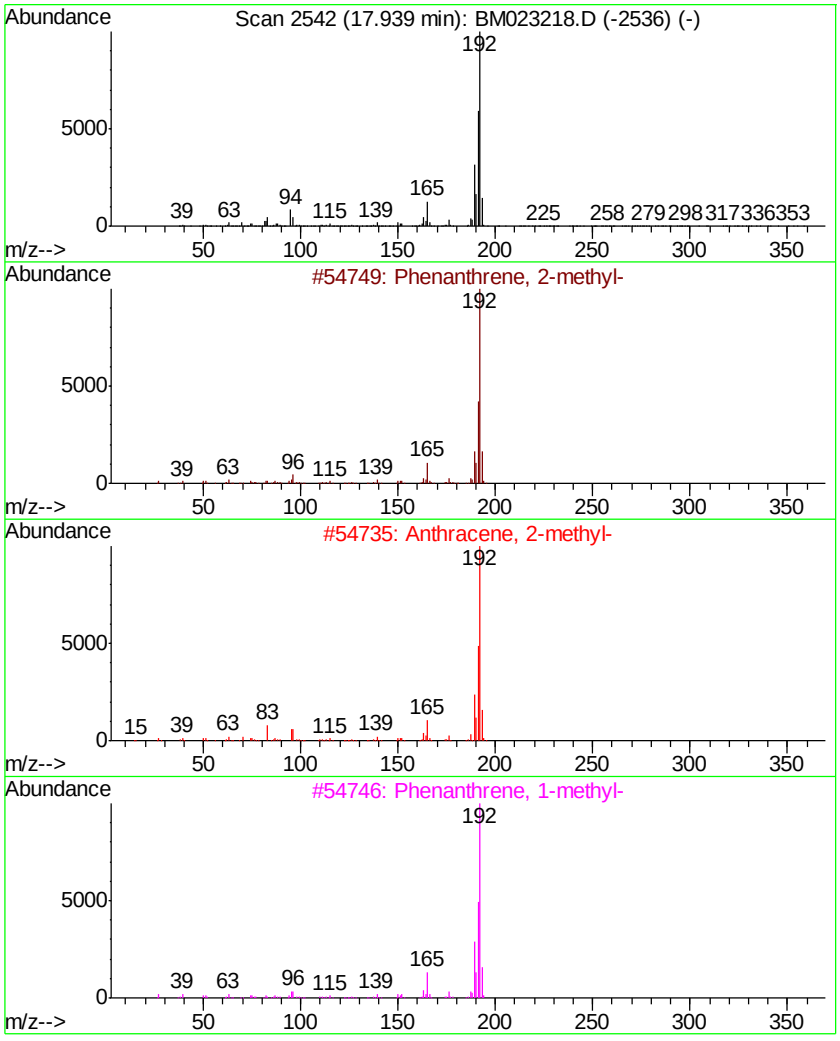
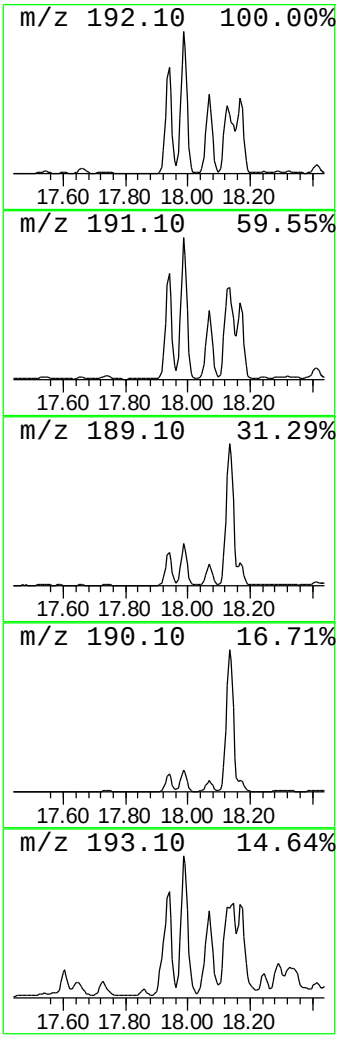
Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	54.95 ng/ul	11304900	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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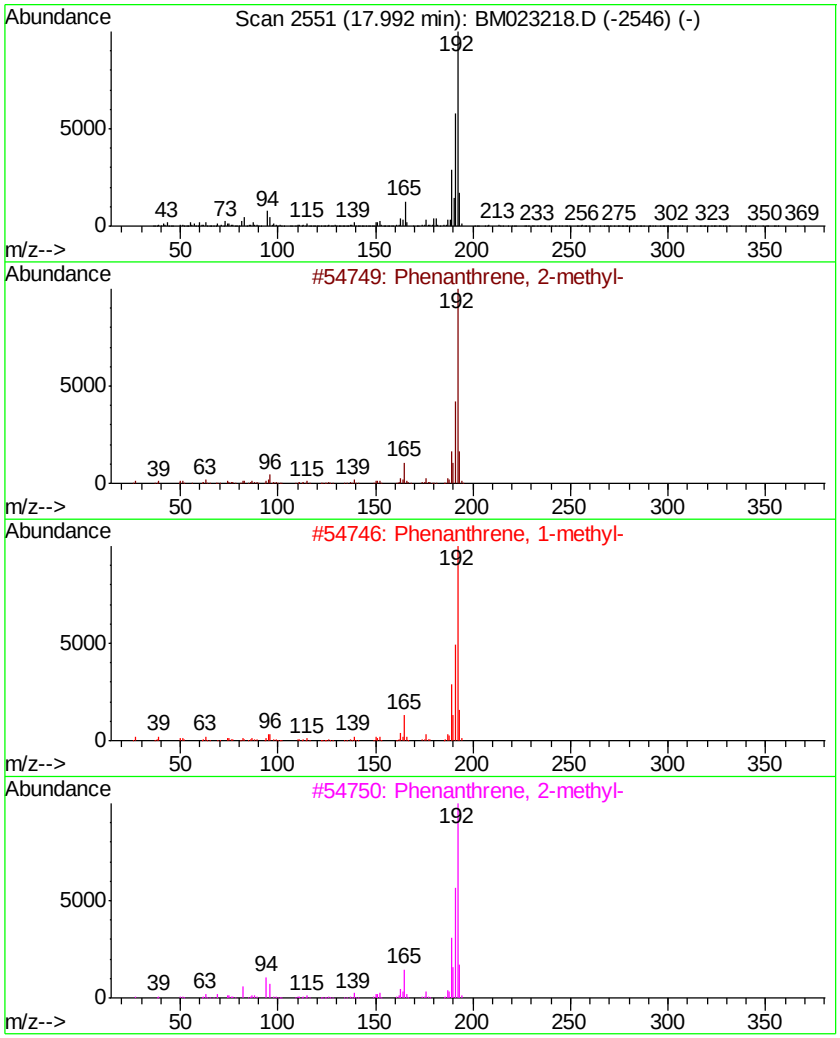
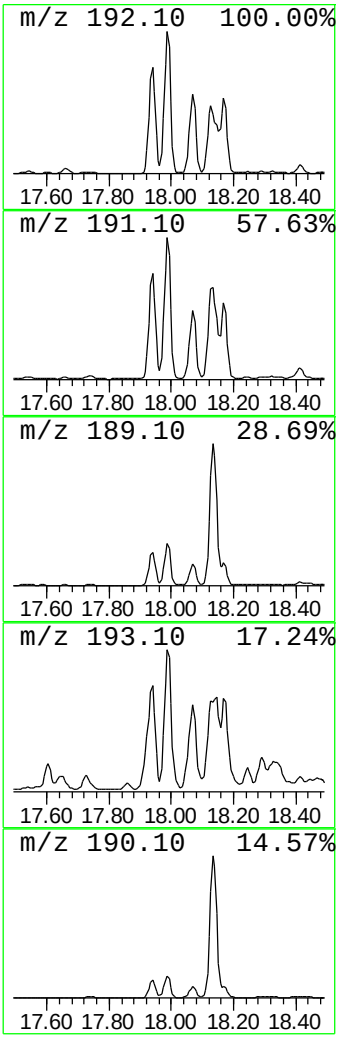
Peak Number 32 1H-Cyclopropa[l]phenanthren... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	85.63 ng/ul	17617600	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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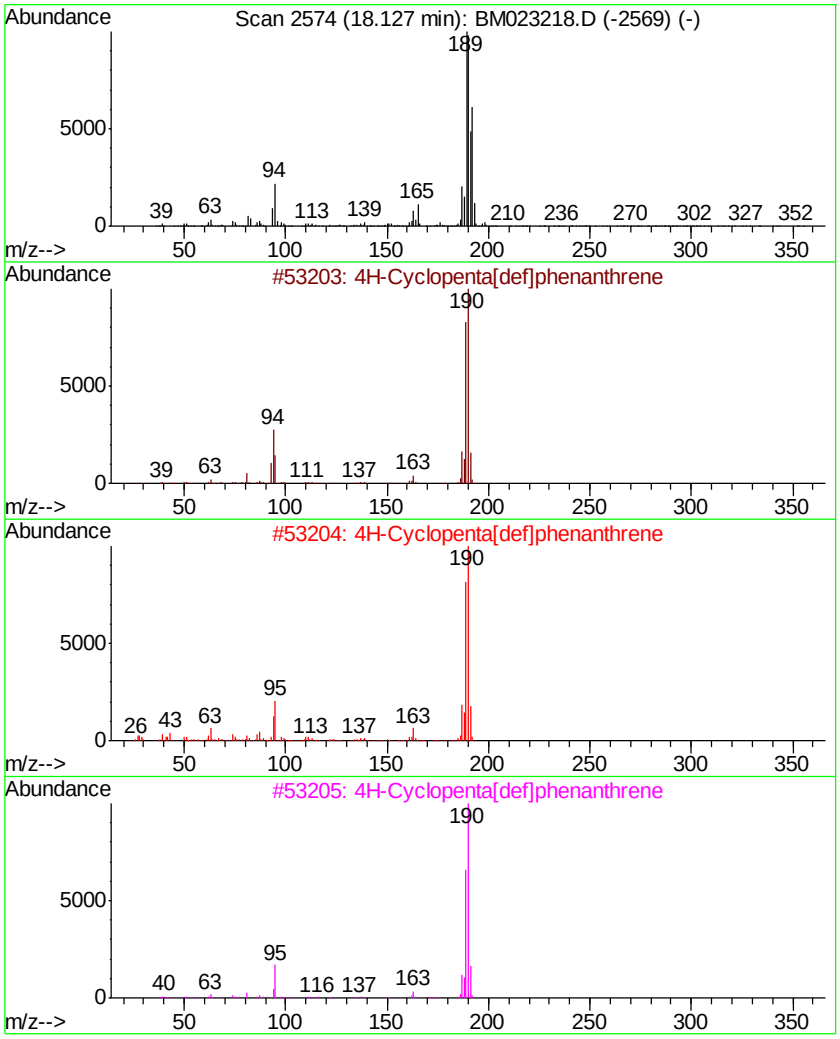
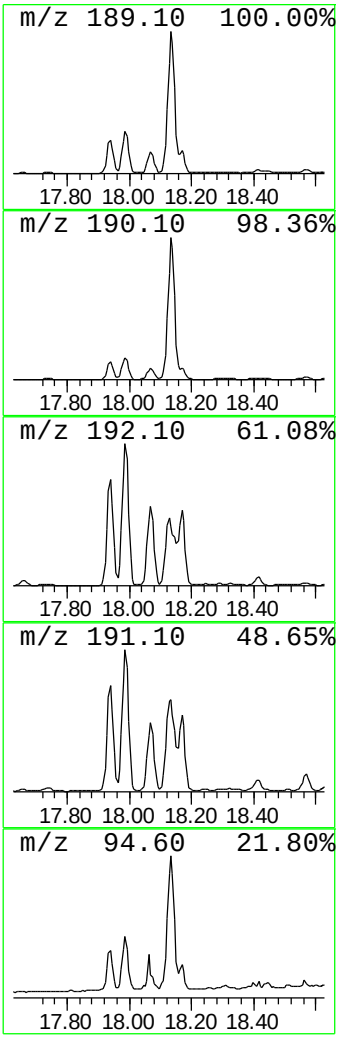
Peak Number 34 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	126.86 ng/ul	26099200	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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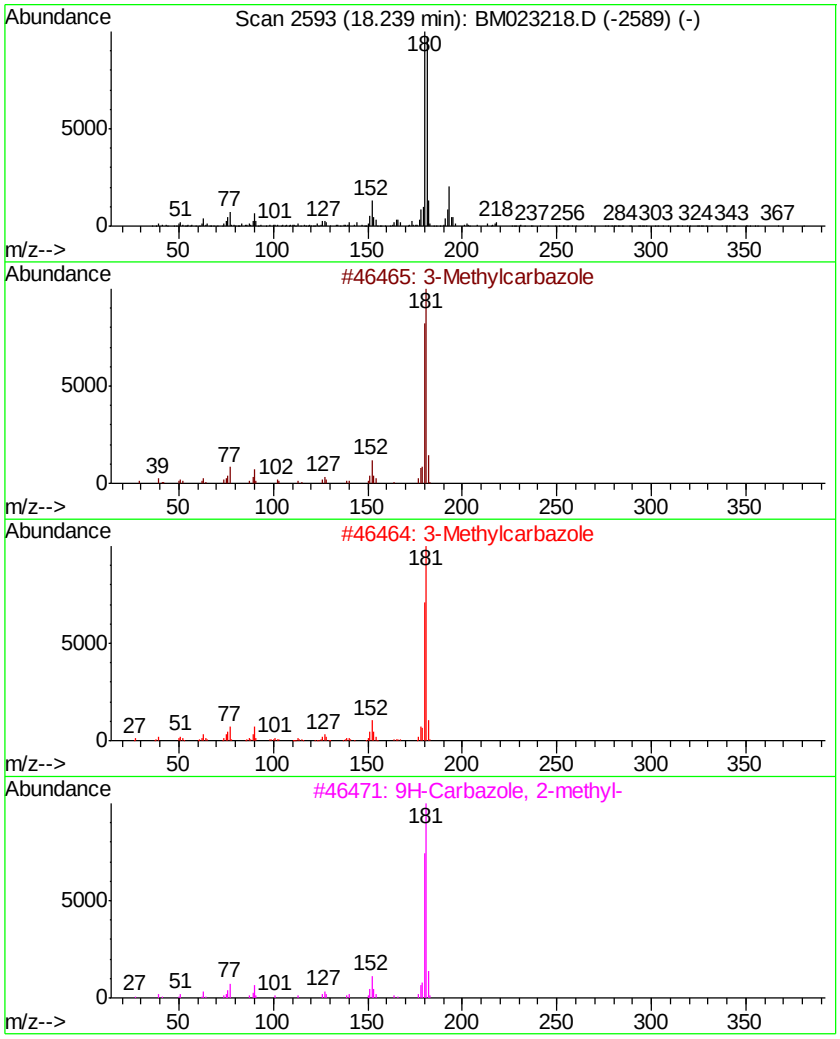
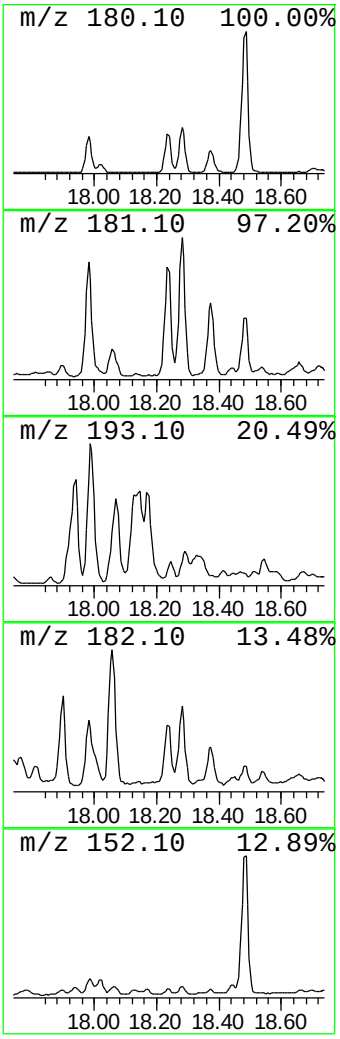
Peak Number 36 9H-Carbazole, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	8.63 ng/ul	1776060	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	3-Methylcarbazole	181	C13H11N	004630-20-0	93
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
4	4-Methylcarbazole	181	C13H11N	003770-48-7	90
5	1-Methylcarbazole	181	C13H11N	006510-65-2	83





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Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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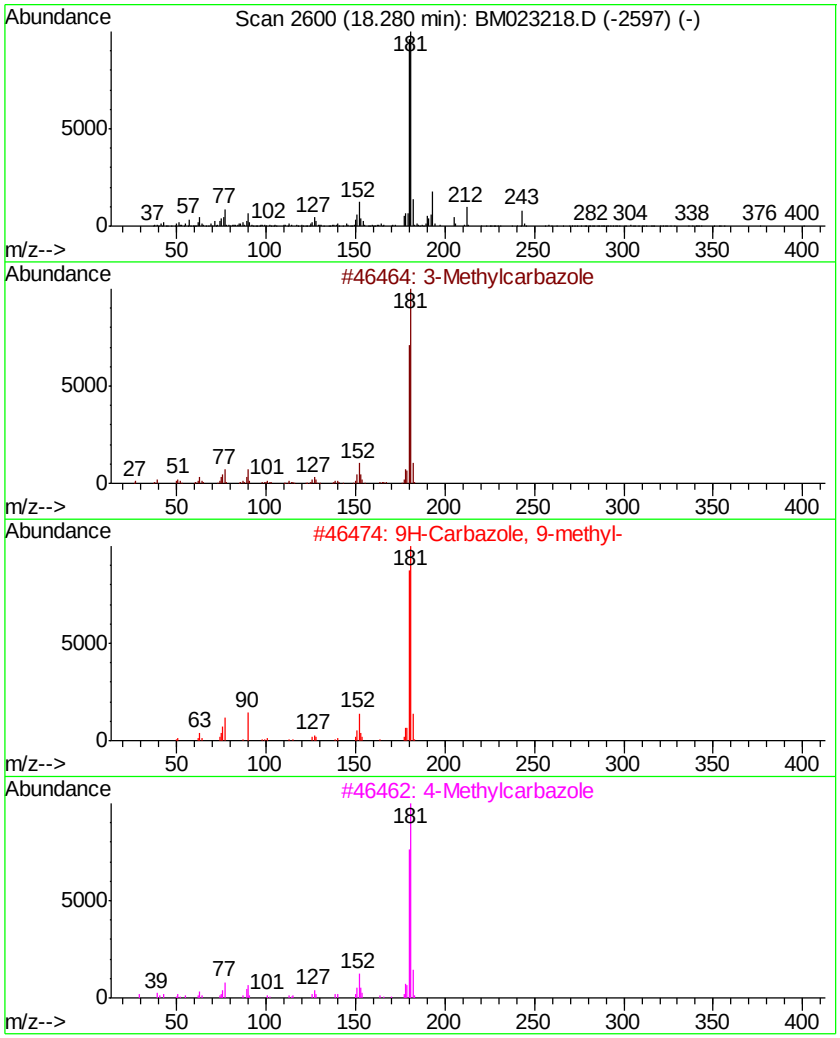
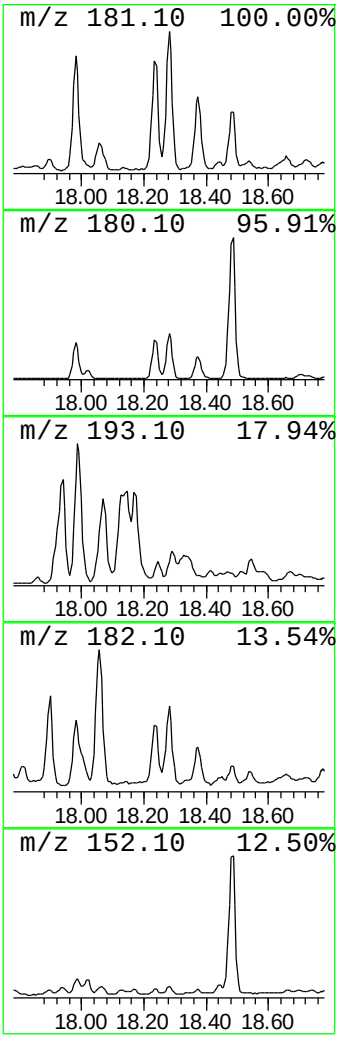
Peak Number 37 3-Methylcarbazole Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	7.46 ng/ul	1534000	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	90
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	90
3	4-Methylcarbazole	181	C13H11N	003770-48-7	90
4	1-Methylcarbazole	181	C13H11N	006510-65-2	83
5	3-Methylcarbazole	181	C13H11N	004630-20-0	81





Tentatively Identified Compound (LSC) summary

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Data File : BM023218.D
Acq On : 17 Oct 2019 12:50
Operator : JU
Sample : K5262-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFBB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
Indene	8.20	7.1	ng/ul	1071440	1	7.66	3025510	20.0
(DEL) Alkane: Cyc...	8.23	9.0	ng/ul	1357490	1	7.66	3025510	20.0
(DEL) Alkane: Cyc...	8.56	7.8	ng/ul	1175370	1	7.66	3025510	20.0
(DEL) Alkane: Cyc...	8.92	6.9	ng/ul	1046340	1	7.66	3025510	20.0
(DEL) Alkane: Cyc...	9.03	9.7	ng/ul	1469880	1	7.66	3025510	20.0
Naphthalene, 1-me...	12.34	15.0	ng/ul	2927760	2	10.45	3904490	20.0
Naphthalene, 2,6-...	13.47	4.1	ng/ul	987699	3	14.31	4781970	20.0
Naphthalene, 2,3-...	13.63	11.4	ng/ul	2715990	3	14.31	4781970	20.0
Naphthalene, 1,8-...	13.87	4.5	ng/ul	1074460	3	14.31	4781970	20.0
2-Naphthalenecarb...	14.44	4.1	ng/ul	988482	3	14.31	4781970	20.0
Naphthalene, 1,4,...	14.94	7.0	ng/ul	1660950	3	14.31	4781970	20.0
Naphthalene, 2,3,...	15.11	5.1	ng/ul	1221670	3	14.31	4781970	20.0
1H-Phenalene	15.19	6.8	ng/ul	1617590	3	14.31	4781970	20.0
3-Trifluoromethyl...	15.57	5.1	ng/ul	1209470	3	14.31	4781970	20.0
Dibenzofuran, 4-m...	15.66	13.8	ng/ul	3292050	3	14.31	4781970	20.0
[1,1'-Biphenyl]-4...	15.81	22.4	ng/ul	4616670	4	17.06	4114700	20.0
1(2H)-Acenaphthyl...	16.03	13.1	ng/ul	2692320	4	17.06	4114700	20.0
9H-Fluorene, 2-me...	16.37	19.7	ng/ul	4054290	4	17.06	4114700	20.0
9H-Fluorene, 1-me...	16.52	5.2	ng/ul	1066490	4	17.06	4114700	20.0
1,1'-Biphenyl, 4-...	16.60	8.5	ng/ul	1740020	4	17.06	4114700	20.0
unknown-01	16.64	12.7	ng/ul	2621470	4	17.06	4114700	20.0
9H-Fluoren-9-one	16.72	35.7	ng/ul	7336650	4	17.06	4114700	20.0
8-Dimethylaminona...	16.80	13.9	ng/ul	2854520	4	17.06	4114700	20.0
Naphtho[2,1-b]thi...	16.87	30.7	ng/ul	6316870	4	17.06	4114700	20.0
Acridine	17.25	22.8	ng/ul	4694840	4	17.06	4114700	20.0
Dibenzo[a,e]cyclo...	17.59	5.8	ng/ul	1192360	4	17.06	4114700	20.0
Dibenzothiophene,...	17.65	14.1	ng/ul	2898260	4	17.06	4114700	20.0
Dibenzothiophene,...	17.78	7.1	ng/ul	1457130	4	17.06	4114700	20.0
Phenanthrene, 2-m...	17.94	55.0	ng/ul	11304900	4	17.06	4114700	20.0
1H-Cyclopropa[l]p...	17.99	85.6	ng/ul	17617600	4	17.06	4114700	20.0
4H-Cyclopenta[def...	18.13	126.9	ng/ul	26099200	4	17.06	4114700	20.0
9H-Carbazole, 2-m...	18.24	8.6	ng/ul	1776060	4	17.06	4114700	20.0
3-Methylcarbazole	18.28	7.5	ng/ul	1534000	4	17.06	4114700	20.0