LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023879.D
Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

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-BM111119MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	384	390	398	rBV	388451	769214	3.45%	0.275%
2	5.546	449	452	458	rVB2	312468	514017	2.31%	0.184%
3	6.699	644	648	662	rVV2	1097992	2437940	10.94%	0.873%
4	6.857	670	675	680	rVV	827158	1390272	6.24%	0.498%
5	7.046	701	707	719	rVV	1198275	1908615	8.56%	0.684%
6	7.157	719	726	734	rVB2	373960	735445	3.30%	0.263%
7	7.504	778	785	795	rBV	1359117	2302713	10.33%	0.825%
8	8.228	902	908	915	rVV	1170382	1942395	8.71%	0.696%
9	8.334	915	926	932	rVV2	161053	494929	2.22%	0.177%
10	8.657	976	981	991	rVV	1053334	1845708	8.28%	0.661%
11	8.740	991	995	1002	rVV	275360	430887	1.93%	0.154%
12	9.375	1096	1103	1110	rBV	900291	1542575	6.92%	0.552%
13	9.916	1186	1195	1204	rVB	1425923	2507613	11.25%	0.898%
14	10.281	1250	1257	1262	rBV	2170244	3535764	15.86%	1.266%
15	10.334	1262	1266	1274	rVB	498759	811184	3.64%	0.291%
16	10.434	1275	1283	1287	rBV	190982	399208	1.79%	0.143%
17	11.739	1500	1505	1512	rVB	313648	476550	2.14%	0.171%
18	11.957	1533	1542	1551	rVB	855461	1431566	6.42%	0.513%
19	12.181	1575	1580	1585	rBV	456858	701689	3.15%	0.251%
20	12.957	1706	1712	1715	rBV	268490	438634	1.97%	0.157%
21	13.004	1715	1720	1724	rVV2	481389	814452	3.65%	0.292%
22	13.192	1746	1752	1762	rVB	180429	432613	1.94%	0.155%
23	13.328	1768	1775	1777	rBV2	381049	674723	3.03%	0.242%
24	13.486	1796	1802	1807	rVV	510772	921080	4.13%	0.330%
25	13.539	1807	1811	1815	rVV	455018	694277	3.11%	0.249%
26	13.586	1815	1819	1824	rVV	2651533	3651643	16.38%	1.308%
27	13.633	1824	1827	1831	rVV	758797	993519	4.46%	0.356%
28	13.727	1838	1843	1852	rVB2	400054	914002	4.10%	0.327%
29	13.857	1858	1865	1877	rBV	3214857	5384649	24.16%	1.929%
30	14.092	1897	1905	1909	rBV	432193	634573	2.85%	0.227%
31	14.169	1909	1918	1924	rVV	2957937	4725652	21.20%	1.693%
32	14.233	1924	1929	1933	rVV2	610884	942016	4.23%	0.337%
33	14.410	1950	1959	1967	rBV2	690309	1617860	7.26%	0.579%
34	14.575	1981	1987	1996	rVB2	482258	906142	4.07%	0.325%

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Misc :
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Instrument : BNA_M
ClientSampleId : C0AC6

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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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

35	14.798	2019	2025	2030	rBV2	200622	375100	1.68%	0.134%
36	14.851	2030	2034	2038	rVB	280196	372110	1.67%	0.133%
37	15.051	2065	2068	2073	rVB	382392	475152	2.13%	0.170%
38	15.169	2082	2088	2093	rBV	4098930	5750907	25.80%	2.060%
39	15.222	2093	2097	2102	rVB2	614876	834253	3.74%	0.299%
40	15.310	2109	2112	2116	rVB	342579	402317	1.80%	0.144%
41	15.439	2131	2134	2143	rVB5	297708	600081	2.69%	0.215%
42	15.522	2143	2148	2158	rVB3	310937	626345	2.81%	0.224%
43	15.669	2169	2173	2181	rVB	248975	565331	2.54%	0.202%
44	15.757	2181	2188	2196	rVB5	169996	438821	1.97%	0.157%
45	15.916	2210	2215	2218	rBV3	508640	812395	3.64%	0.291%
46	15.992	2224	2228	2233	rBV	776416	1081428	4.85%	0.387%
47	16.280	2273	2277	2282	rVB2	312501	430446	1.93%	0.154%
48	16.445	2300	2305	2312	rBV4	434242	1042793	4.68%	0.373%
49	16.580	2324	2328	2336	rVB2	377793	561310	2.52%	0.201%
50	16.704	2345	2349	2353	rVV2	2089186	2909248	13.05%	1.042%
51	16.739	2353	2355	2363	rVV	502783	824644	3.70%	0.295%
52	16.810	2363	2367	2371	rVV	849947	1089204	4.89%	0.390%
53	16.921	2380	2386	2390	rBV	3608159	5574195	25.01%	1.996%
54	16.963	2390	2393	2398	rVV	7129225	9692491	43.48%	3.471%
55	17.021	2398	2403	2406	rVV	4587483	6373818	28.59%	2.283%
56	17.057	2406	2409	2413	rVV	2077712	2779586	12.47%	0.996%
57	17.116	2415	2419	2425	rVB3	403234	760573	3.41%	0.272%
58	17.333	2448	2456	2460	rBV2	919729	1510143	6.77%	0.541%
59	17.451	2472	2476	2480	rVV	411714	487975	2.19%	0.175%
60	17.533	2482	2490	2495	rVB2	919902	2134178	9.57%	0.764%
61	17.798	2528	2535	2539	rBV	1018895	1777987	7.98%	0.637%
62	17.845	2539	2543	2550	rVB	2634790	3552578	15.94%	1.272%
63	17.927	2551	2557	2561	rVB2	410355	824471	3.70%	0.295%
64	17.992	2563	2568	2572	rBV3	1807035	3034085	13.61%	1.087%
65	18.027	2572	2574	2578	rVB	512614	579318	2.60%	0.207%
66	18.145	2591	2594	2599	rVB3	465629	624909	2.80%	0.224%
67	18.304	2615	2621	2625	rBV	864592	1527190	6.85%	0.547%
68	18.351	2626	2629	2633	rVB2	492117	671391	3.01%	0.240%
69	18.557	2661	2664	2668	rVB	350535	427409	1.92%	0.153%
70	18.610	2670	2673	2676	rVV	332124	372833	1.67%	0.134%
71	18.727	2689	2693	2698	rBV	689386	1168088	5.24%	0.418%

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

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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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

72	18.786	2699	2703	2707	rBV2	675182	1007489	4.52%	0.361%
73	18.868	2713	2717	2724	rVB3	855747	1543894	6.93%	0.553%
74	18.998	2733	2739	2745	rVB	16838161	22291157	100.00%	7.984%
75	19.145	2760	2764	2768	rBV2	1027398	1480927	6.64%	0.530%
76	19.333	2790	2796	2798	rBV3	7456222	11917344	53.46%	4.268%
77	19.362	2798	2801	2810	rVV	14133887	19598290	87.92%	7.019%
78	19.433	2810	2813	2819	rVB2	610523	1035188	4.64%	0.371%
79	19.539	2828	2831	2834	rBV	819488	1026233	4.60%	0.368%
80	19.598	2838	2841	2847	rVB2	1108918	1687008	7.57%	0.604%
81	19.686	2852	2856	2858	rBV2	642260	1098381	4.93%	0.393%
82	19.821	2876	2879	2881	rBV3	562002	748116	3.36%	0.268%
83	19.862	2882	2886	2890	rVB	3453084	4518891	20.27%	1.618%
84	19.909	2891	2894	2898	rBV2	759199	969758	4.35%	0.347%
85	19.962	2899	2903	2907	rBV	1551011	1912896	8.58%	0.685%
86	20.015	2909	2912	2916	rVB2	1087074	1492367	6.69%	0.535%
87	20.139	2930	2933	2939	rBV2	1265441	1948966	8.74%	0.698%
88	20.280	2954	2957	2963	rBV3	869690	1302034	5.84%	0.466%
89	20.609	3010	3013	3018	rVB2	1210925	1504480	6.75%	0.539%
90	20.815	3045	3048	3051	rBV	914993	977078	4.38%	0.350%
91	20.868	3051	3057	3061	rBV2	2679375	4195514	18.82%	1.503%
92	21.068	3087	3091	3096	rBV2	8343006	13807718	61.94%	4.945%
93	21.121	3096	3100	3105	rVV3	9705993	18234238	81.80%	6.531%
94	21.168	3105	3108	3118	rVB	8329733	10700233	48.00%	3.832%
95	21.286	3125	3128	3130	rBV	1169499	1465431	6.57%	0.525%
96	22.656	3355	3361	3365	rBV	6793167	14409913	64.64%	5.161%
97	23.103	3433	3437	3441	rBV	2972070	4867140	21.83%	1.743%
98	23.156	3442	3446	3449	rVV	3802633	6138952	27.54%	2.199%
99	23.197	3449	3453	3460	rVB	6095729	10001961	44.87%	3.582%
100	23.286	3464	3468	3473	rBV	2749054	4336998	19.46%	1.553%

Sum of corrected areas: 279207817

LSC Report - Integrated Chromatogram

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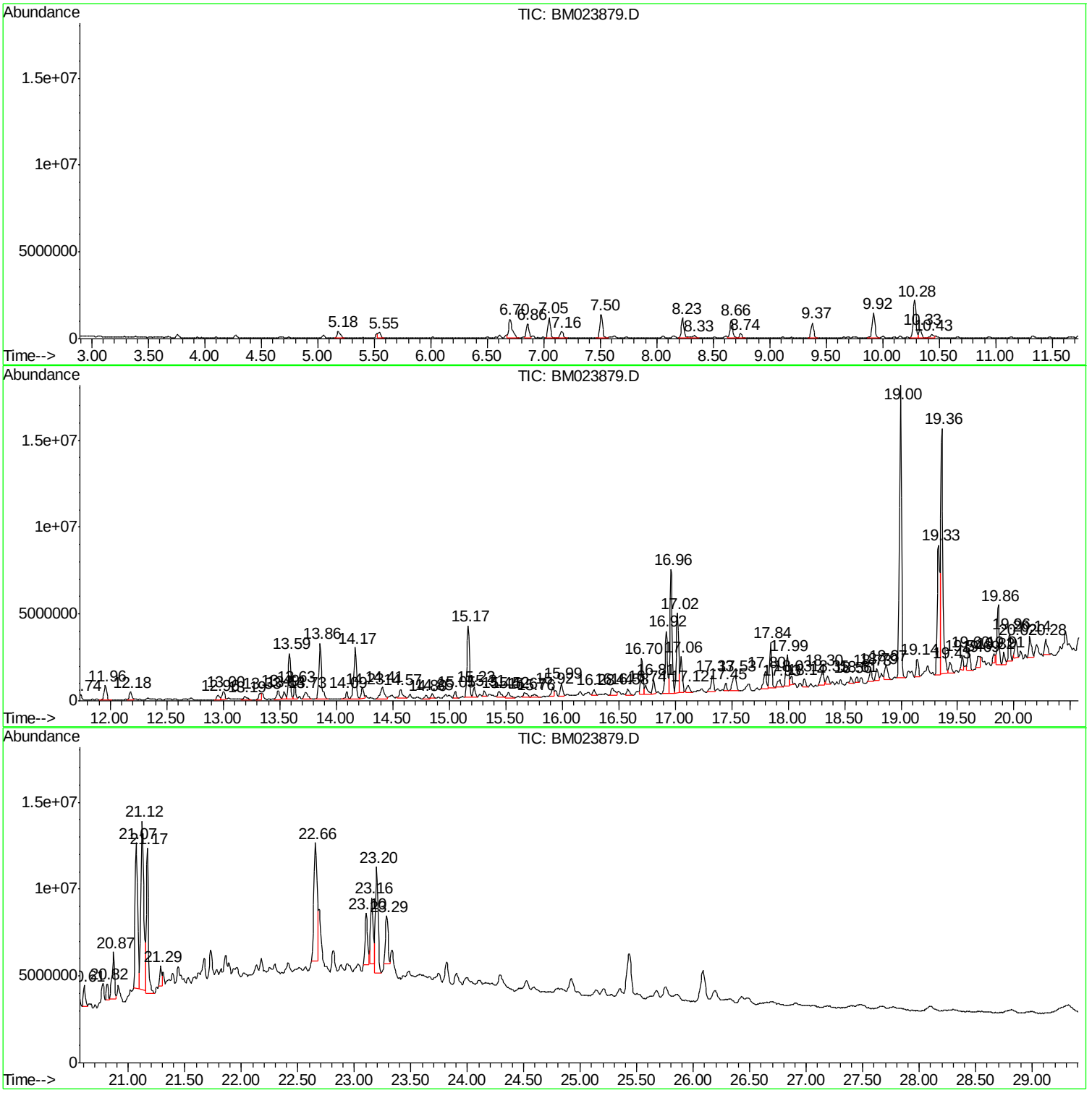
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

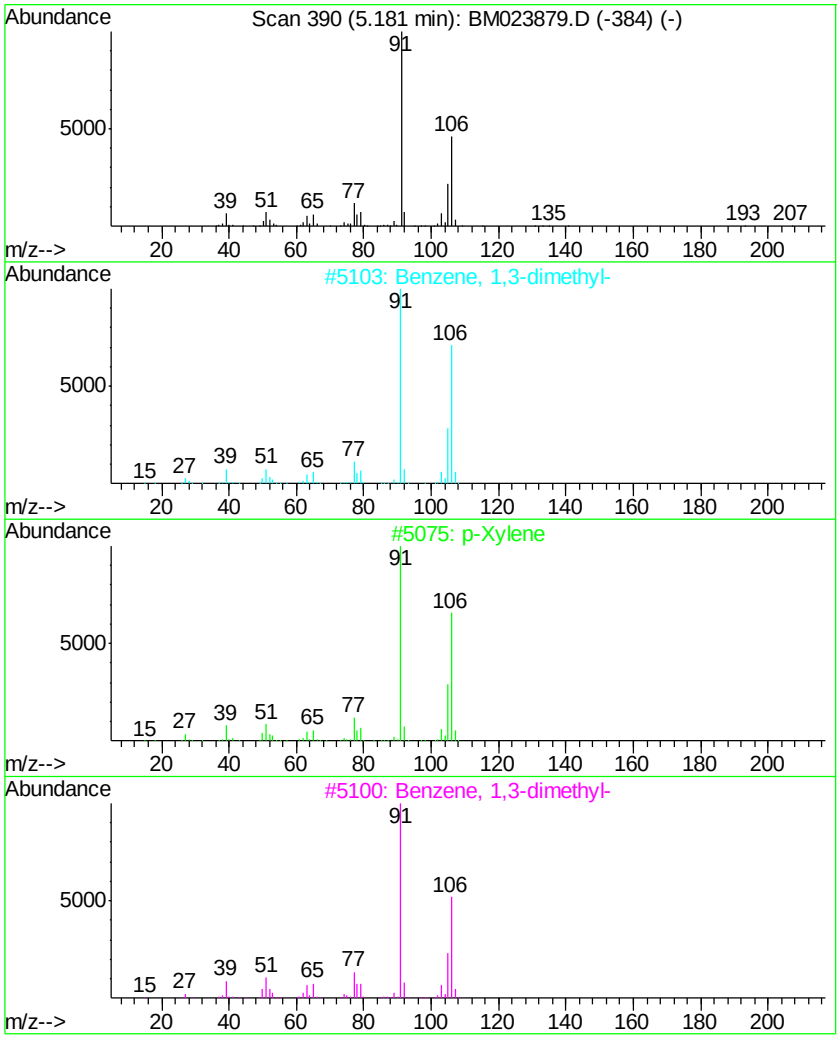
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

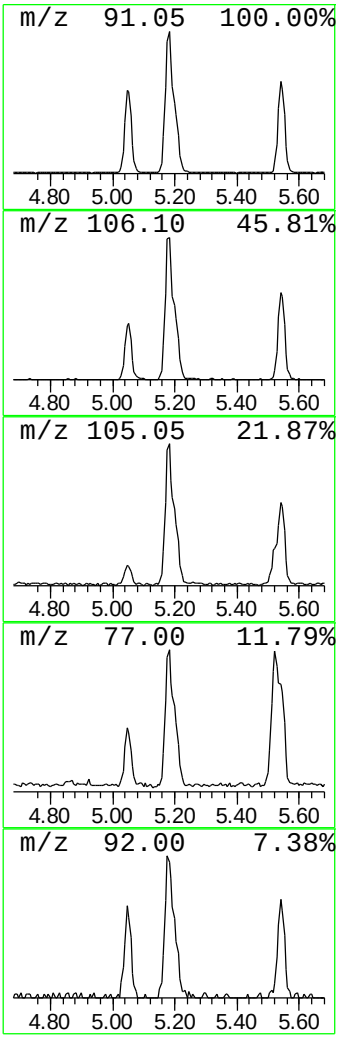
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	6.68 ng/ul	769214	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

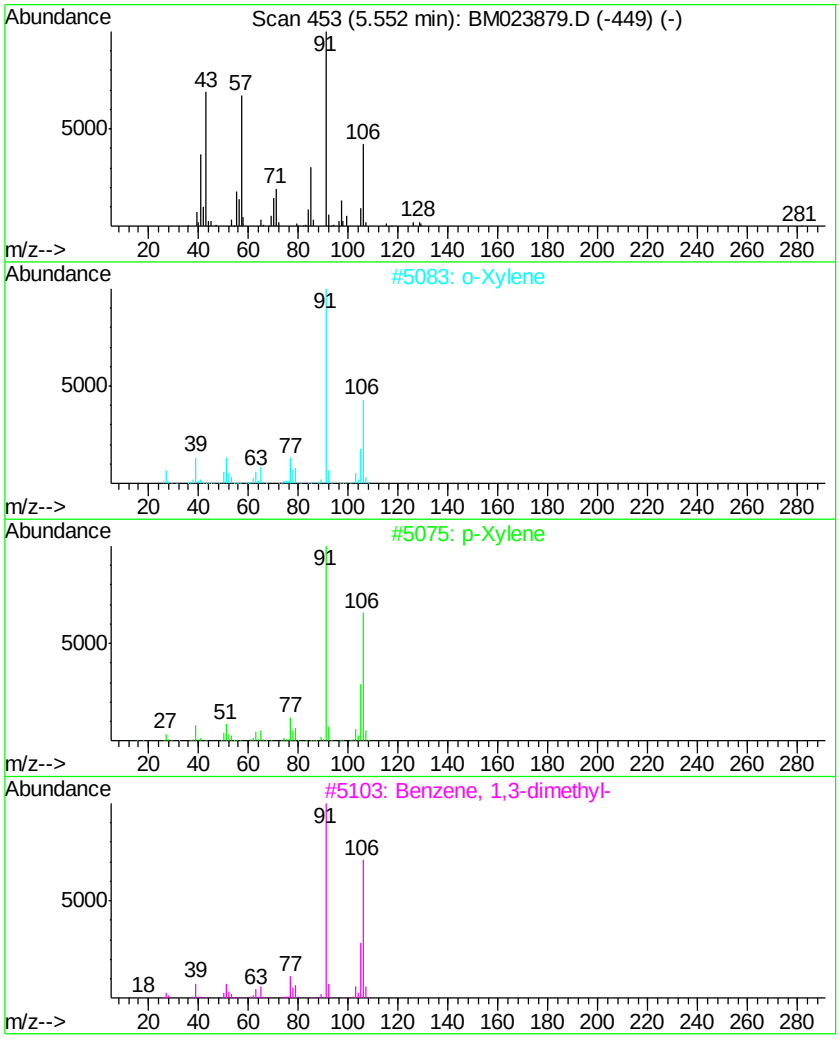
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

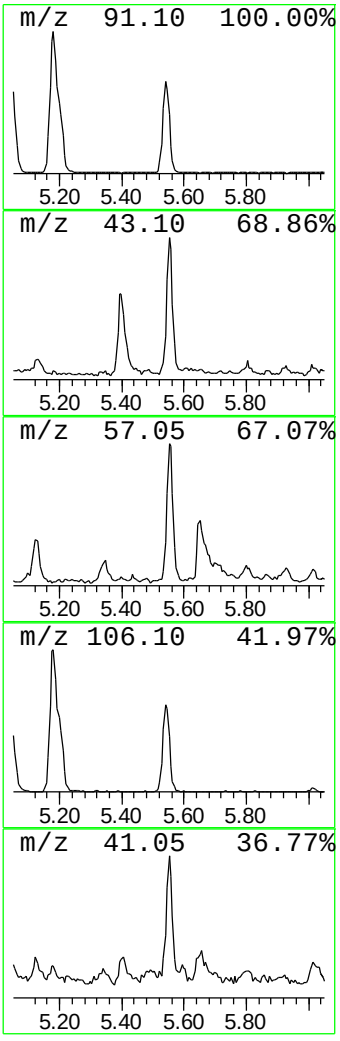
****

Peak Number 2 o-Xylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	4.46 ng/ul	514017	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	64
2	p-Xylene	106	C8H10	000106-42-3	59
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	59
4	o-Xylene	106	C8H10	000095-47-6	59
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	50





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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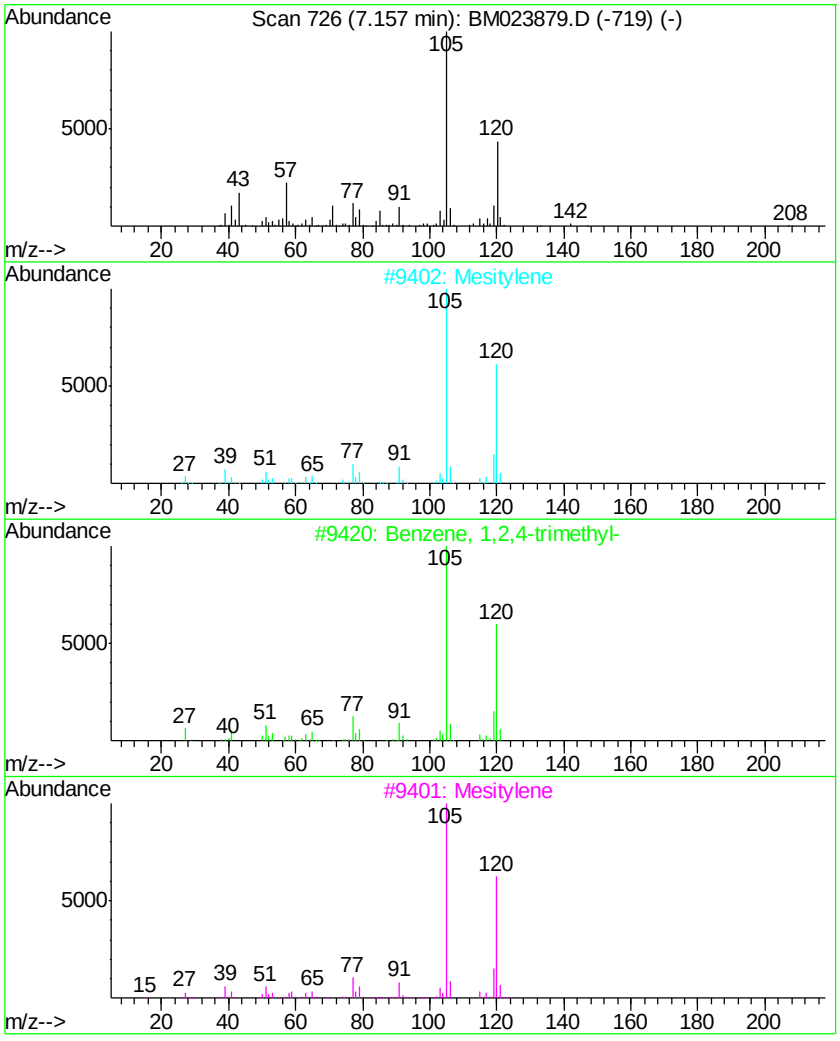
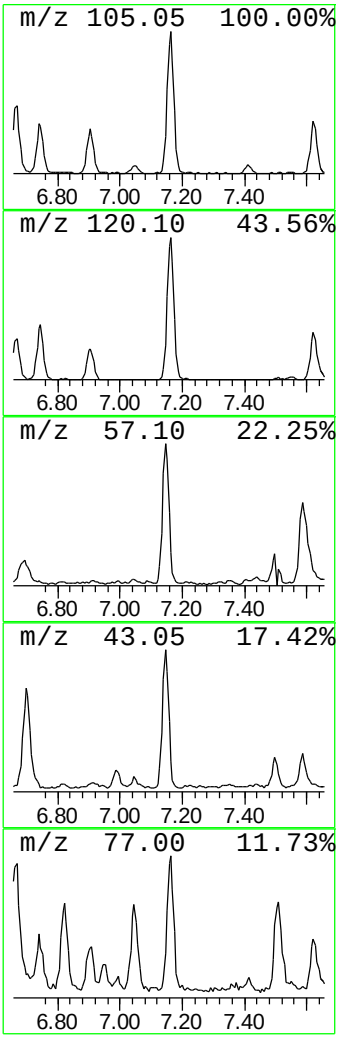
Peak Number 3 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	6.39 ng/ul	735445	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

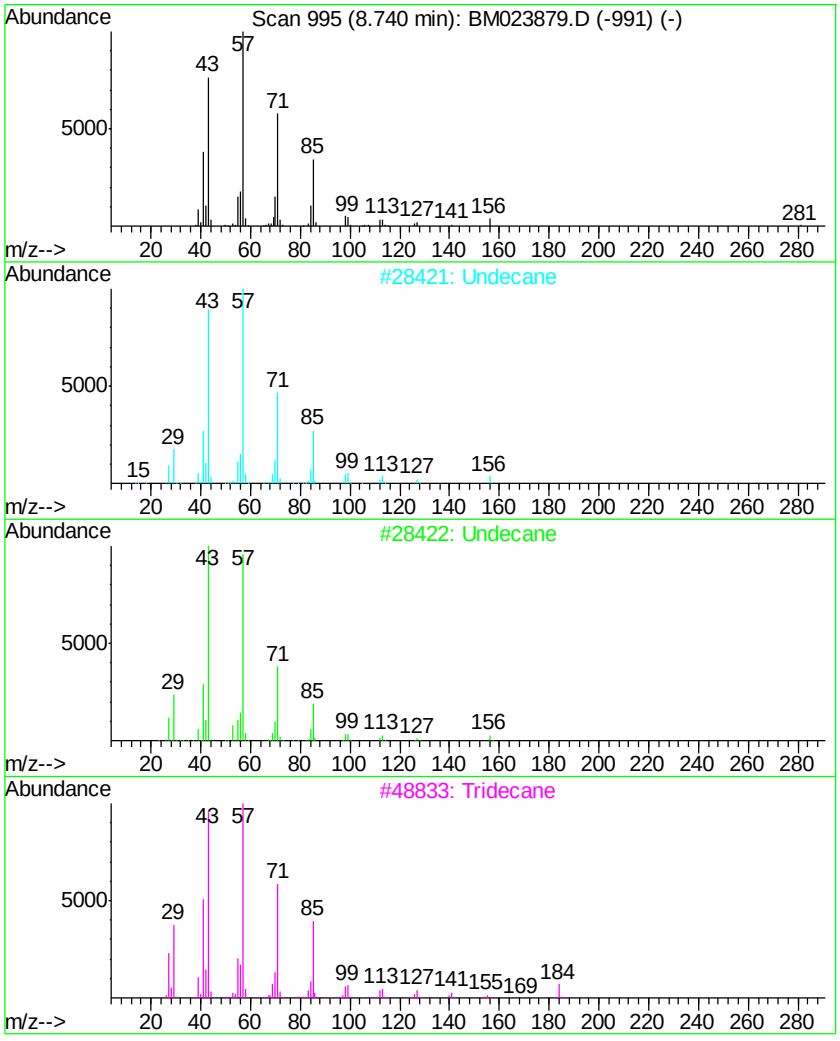
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

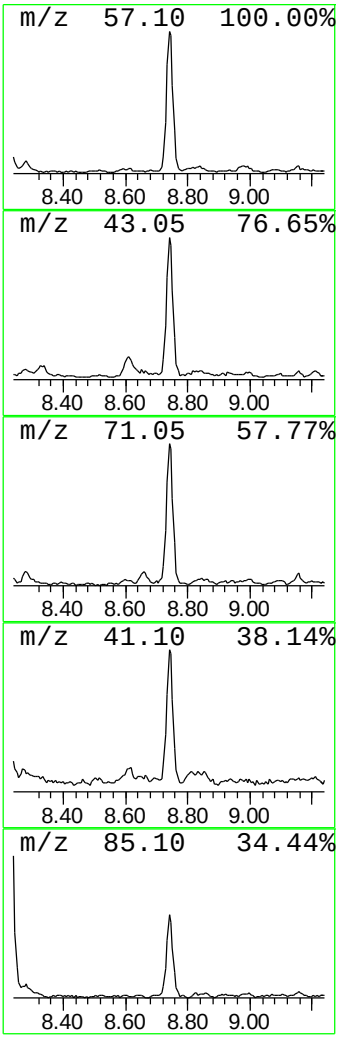
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	3.74 ng/ul	430887	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Hexadecane	226	C16H34	000544-76-3	78





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Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6

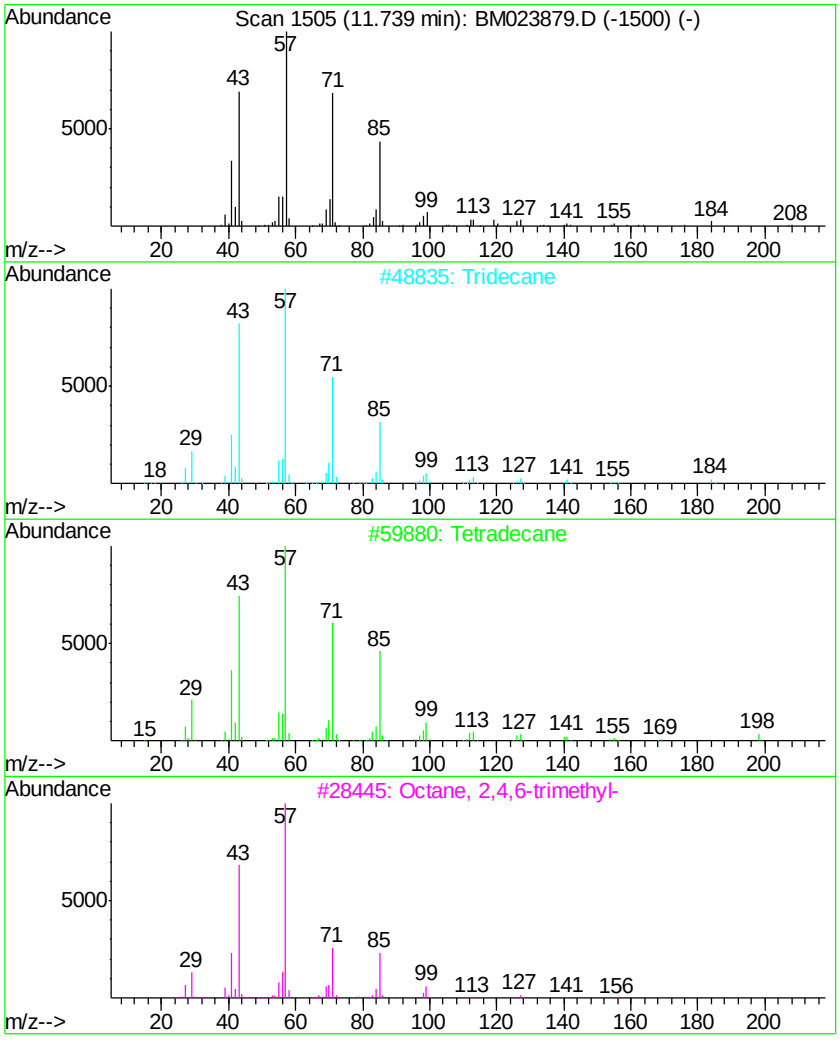
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

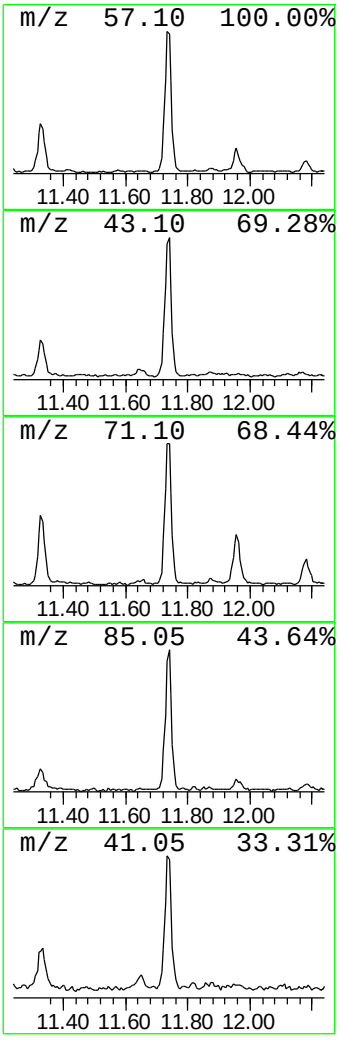
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.70 ng/ul	476550	Naphthalene-d8	10.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
4	Tridecane	184	C13H28	000629-50-5	81
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72





Library Search Compound Report

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Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

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Quant Title : SVOA CALIBRATION

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

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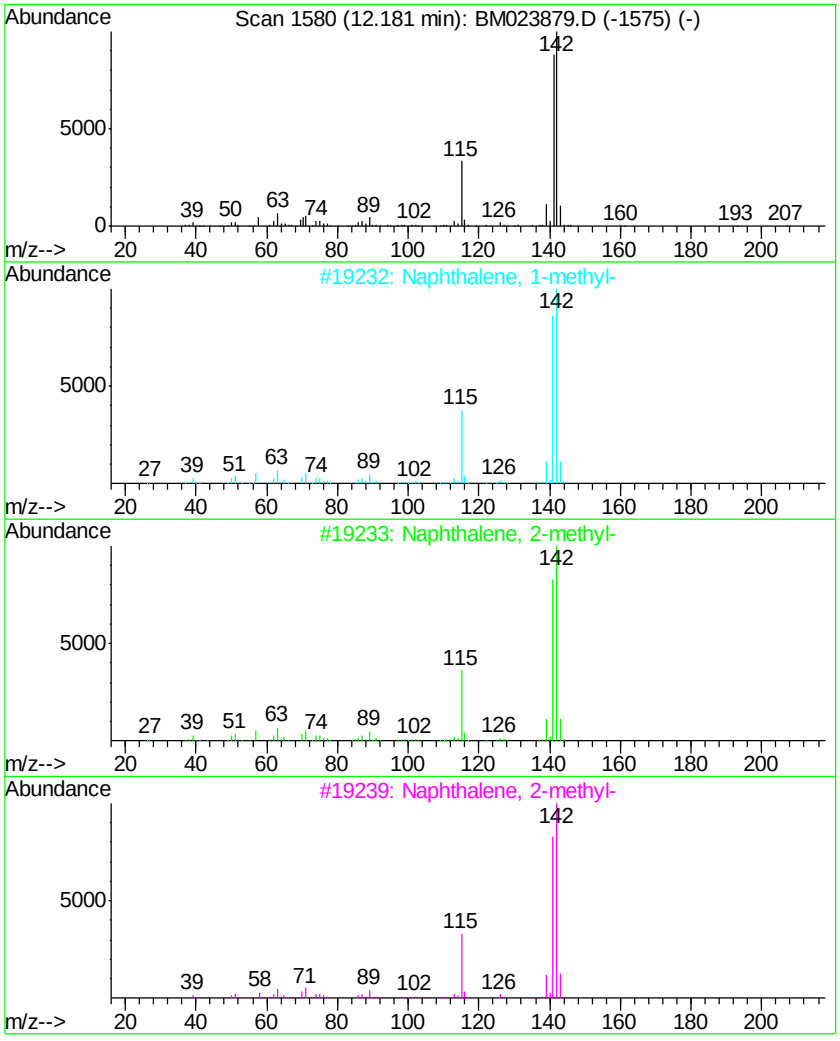
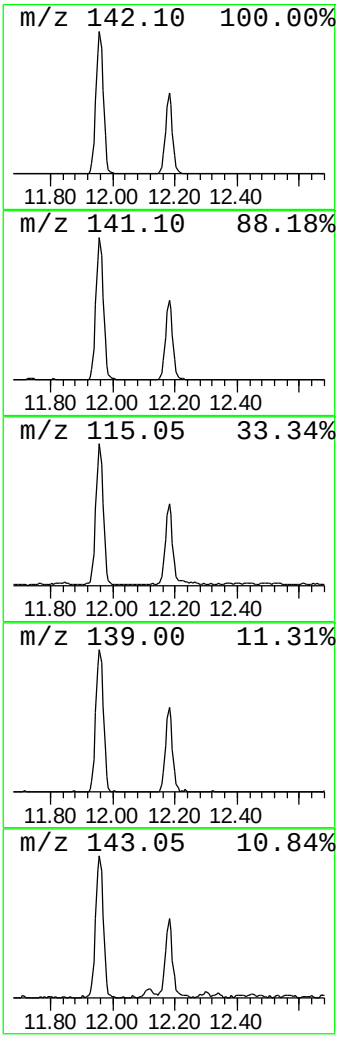
Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	3.97 ng/ul	701689	Naphthalene-d8	10.28

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, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Instrument : BNA_M
ClientSampleId : C0AC6

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Quant Title : SVOA CALIBRATION

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

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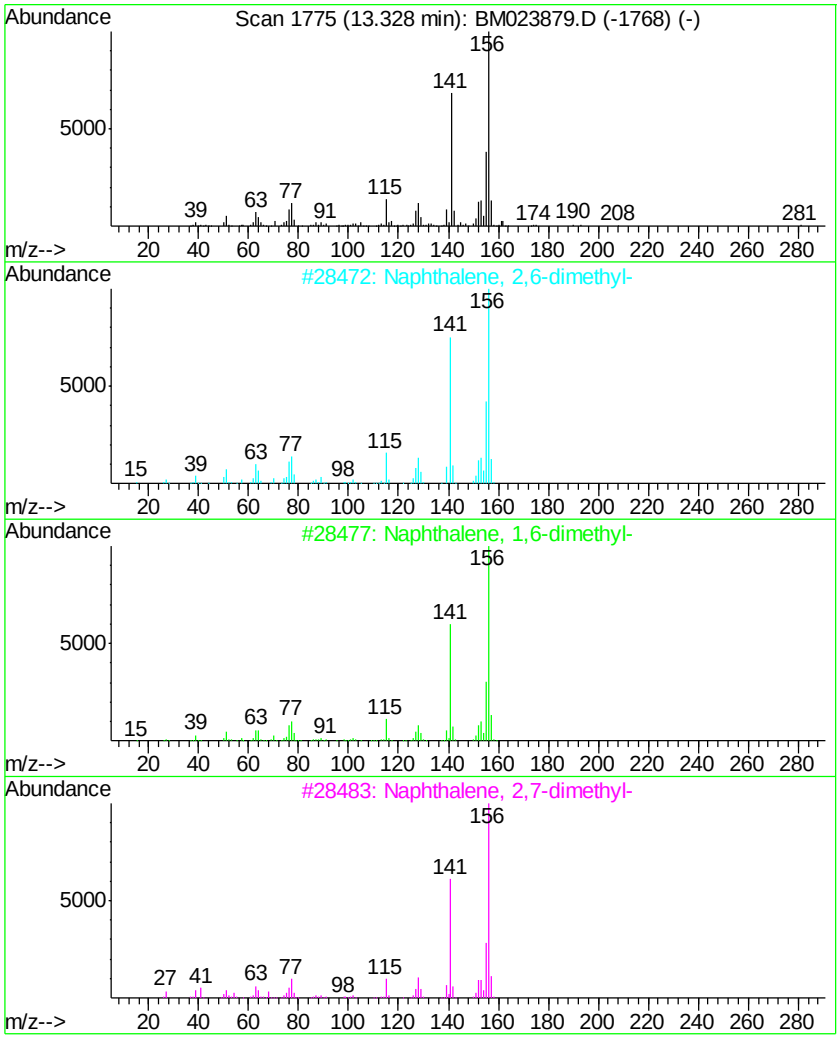
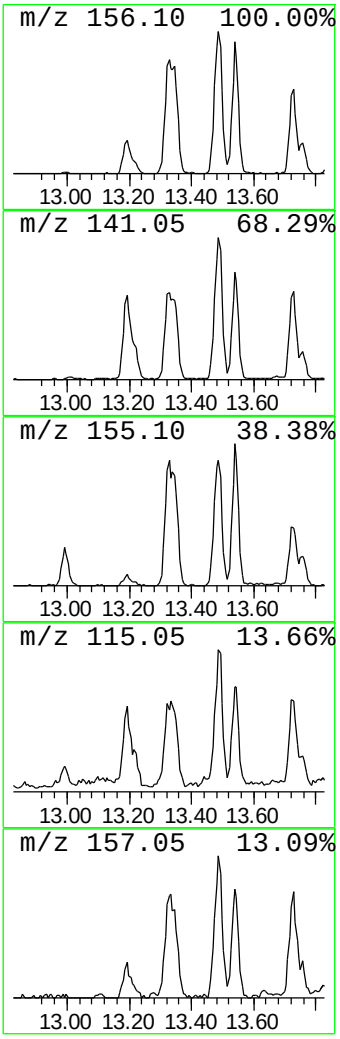
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.86 ng/ul	674723	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





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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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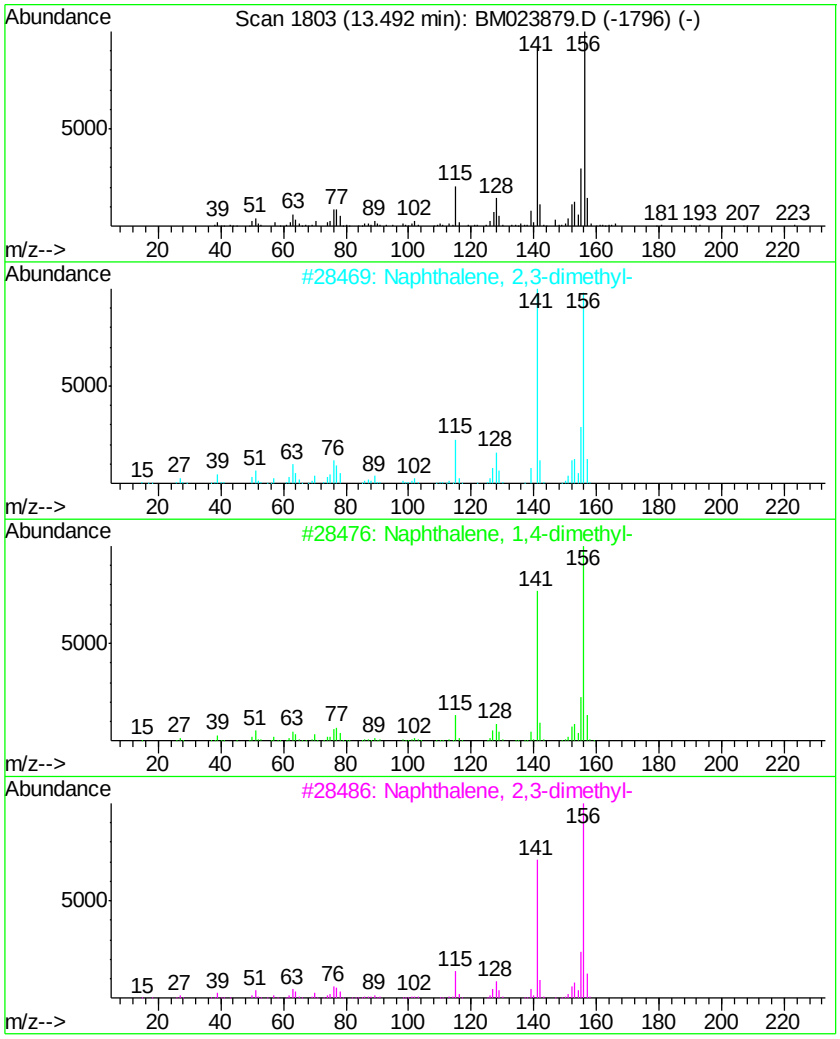
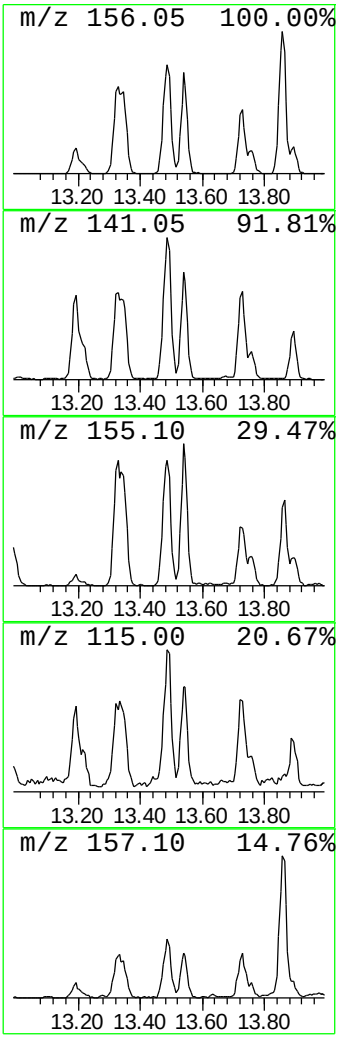
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.90 ng/ul	921080	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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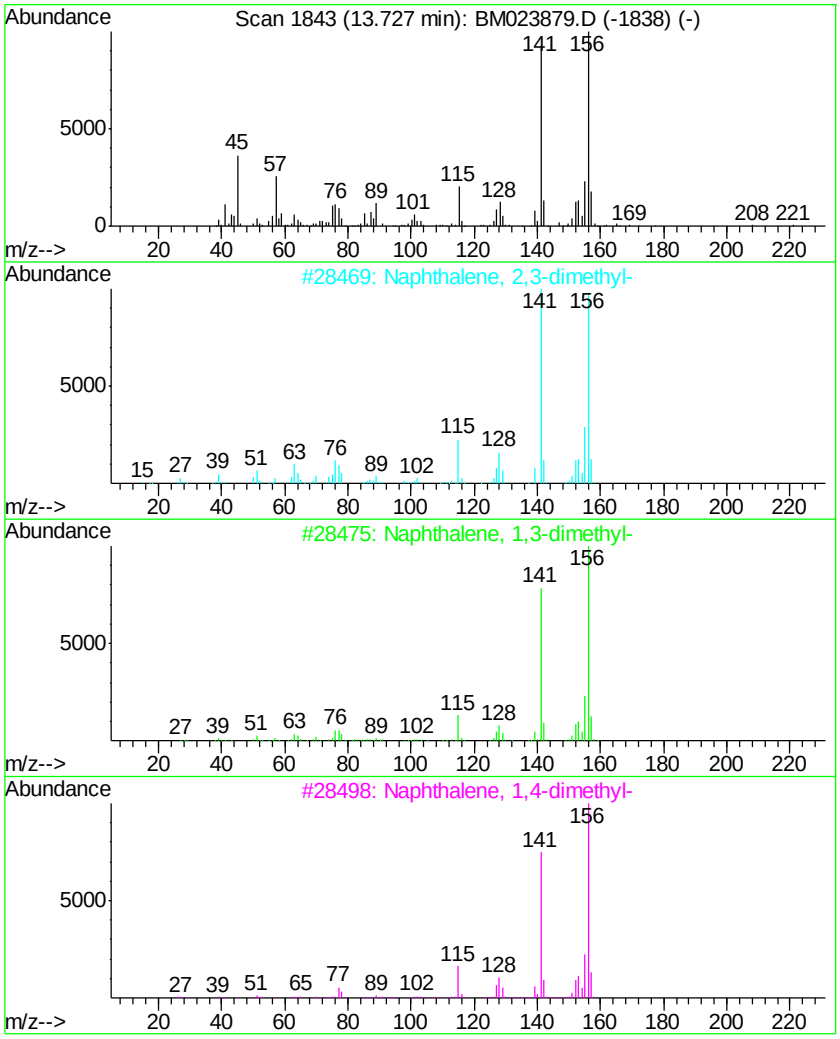
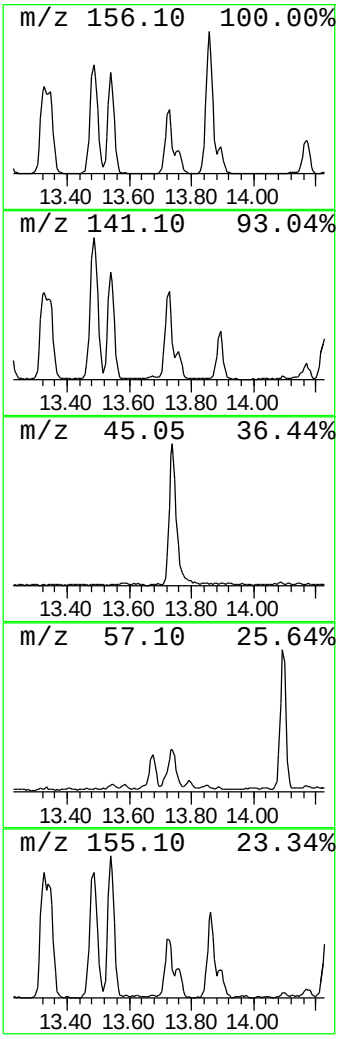
Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	3.87 ng/ul	914002	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Quant Title : SVOA CALIBRATION

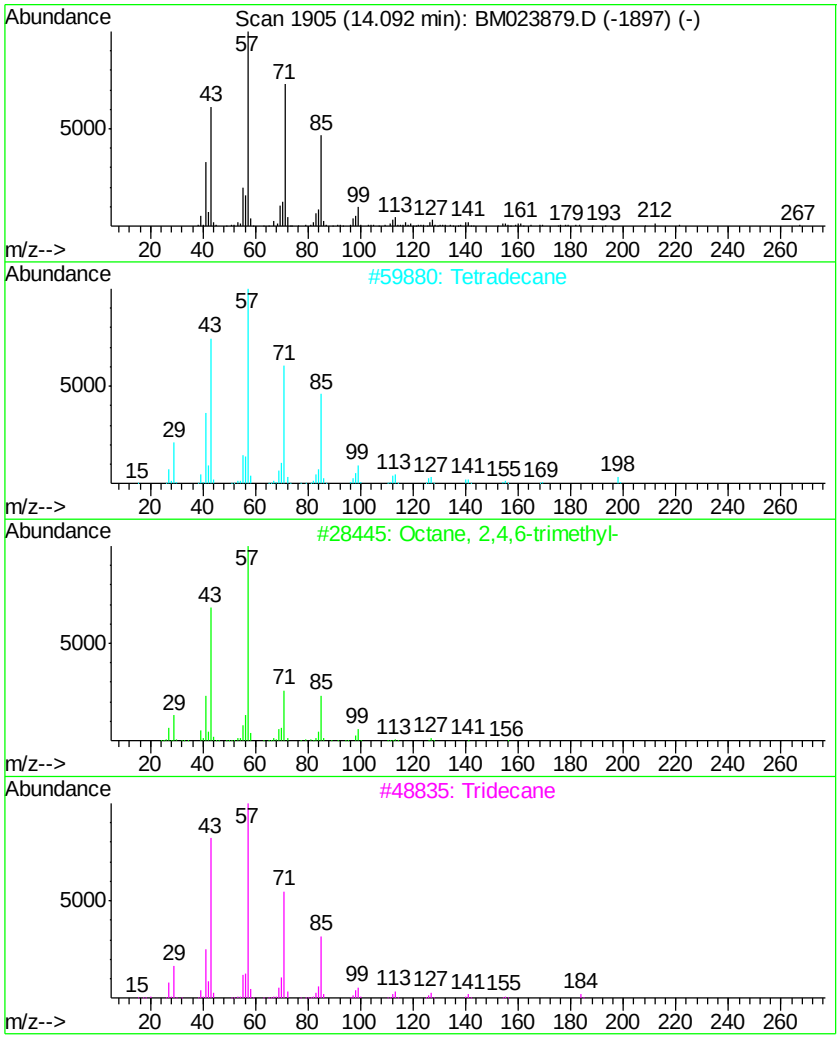
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

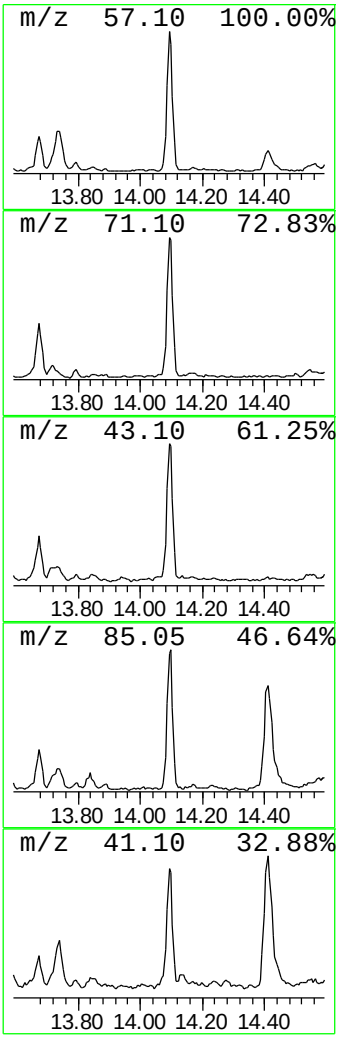
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.69 ng/ul	634573	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Decane, 3-methyl-	156	C11H24	013151-34-3	80
5	Heptadecane	240	C17H36	000629-78-7	78





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

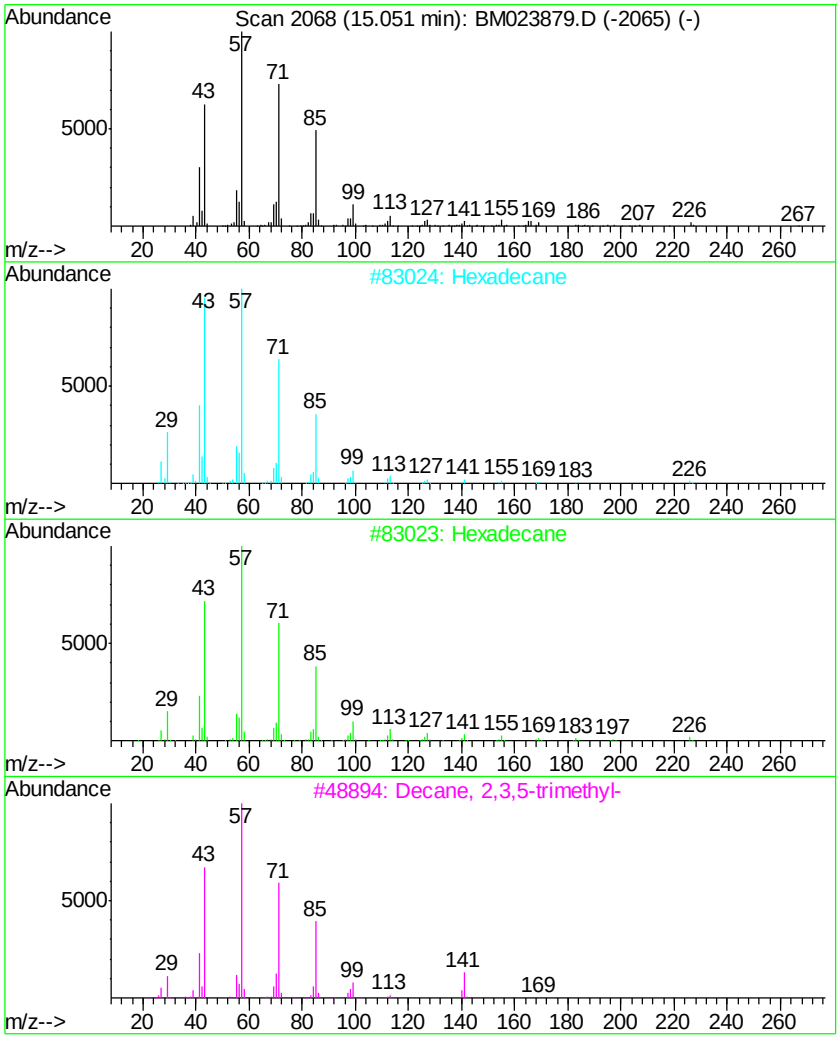
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

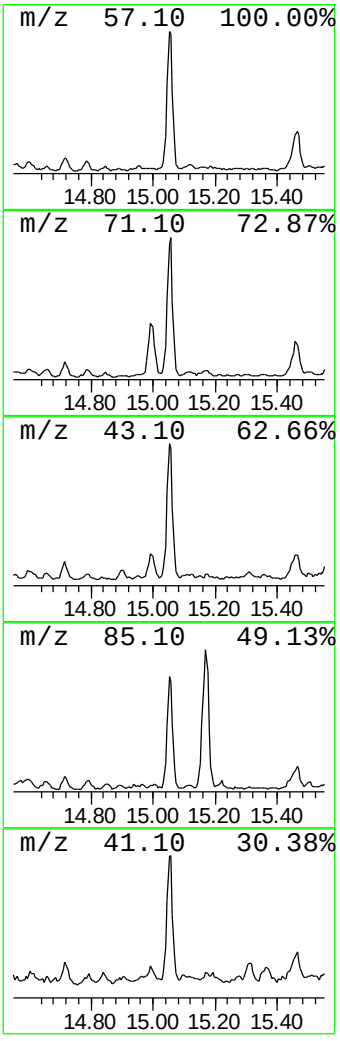
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	2.01 ng/ul	475152	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	92
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	9-methylheptadecane	254	C18H38	026741-18-4	90
5	Nonadecane	268	C19H40	000629-92-5	86





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

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Quant Title : SVOA CALIBRATION

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

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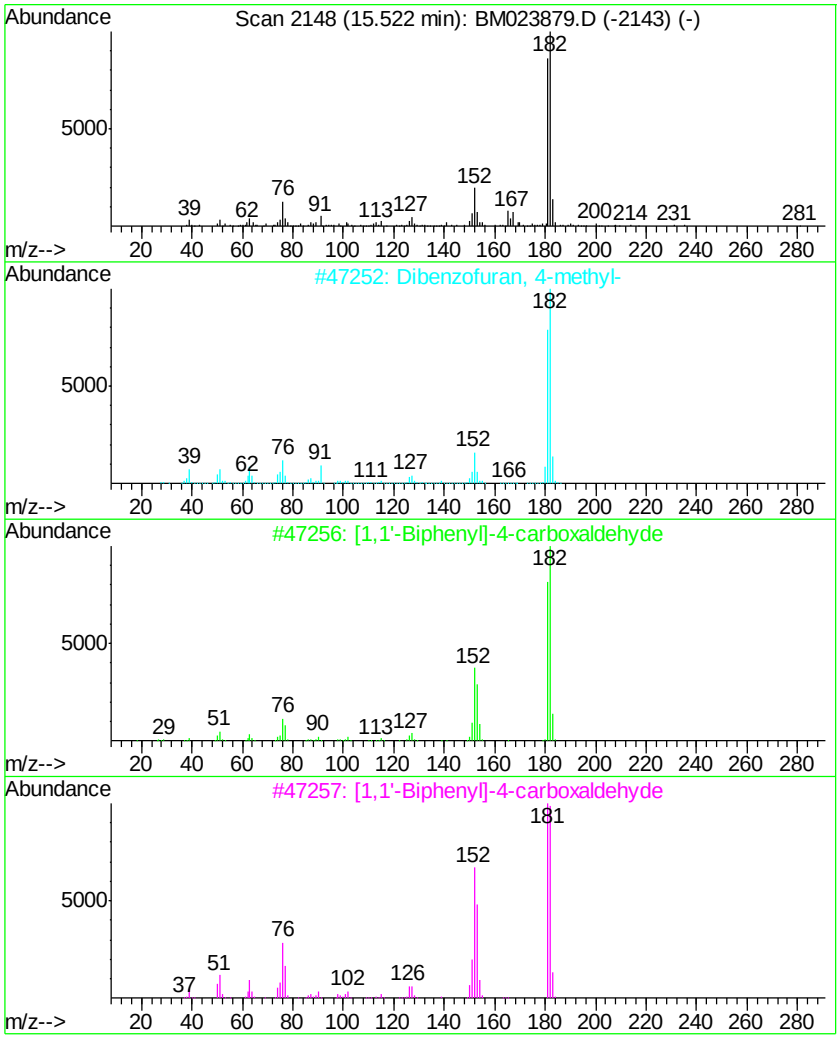
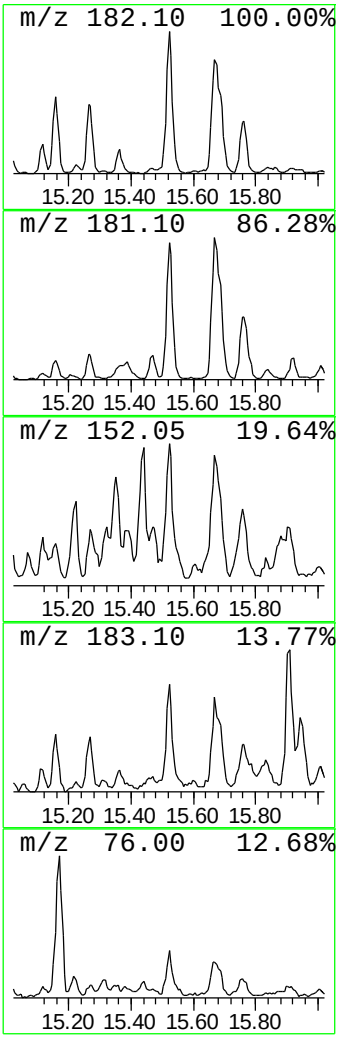
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.65 ng/ul	626345	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64
5	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64





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Quant Title : SVOA CALIBRATION

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

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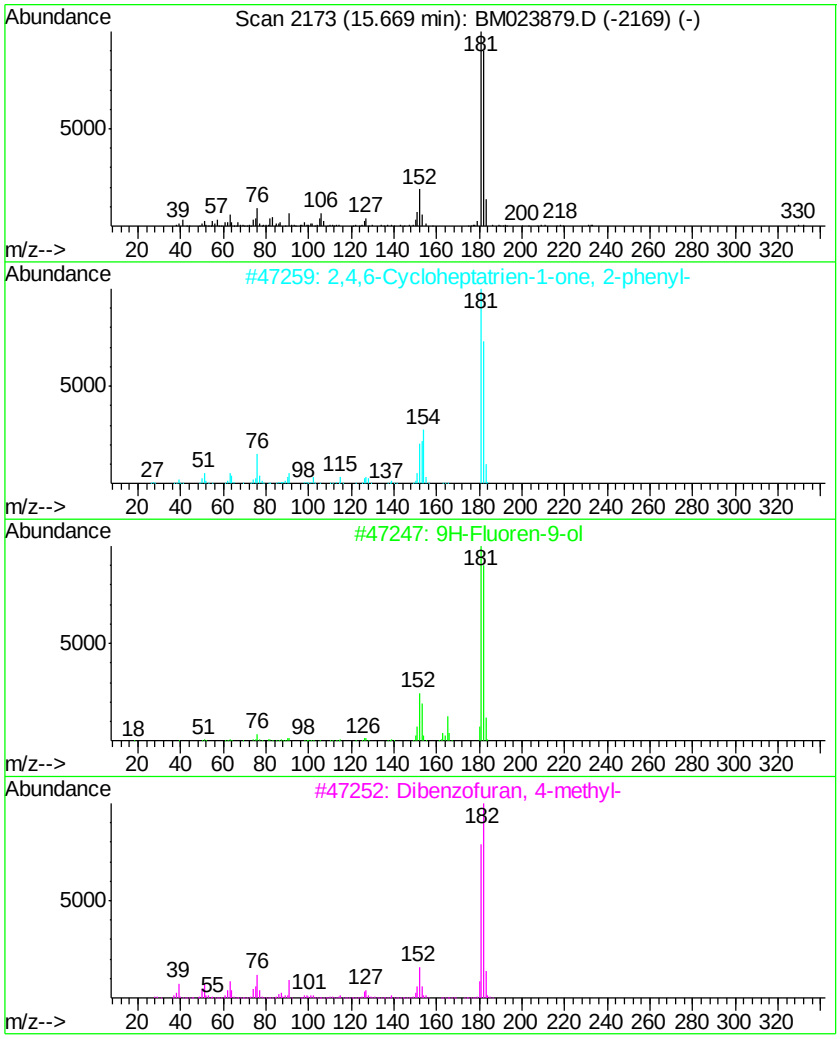
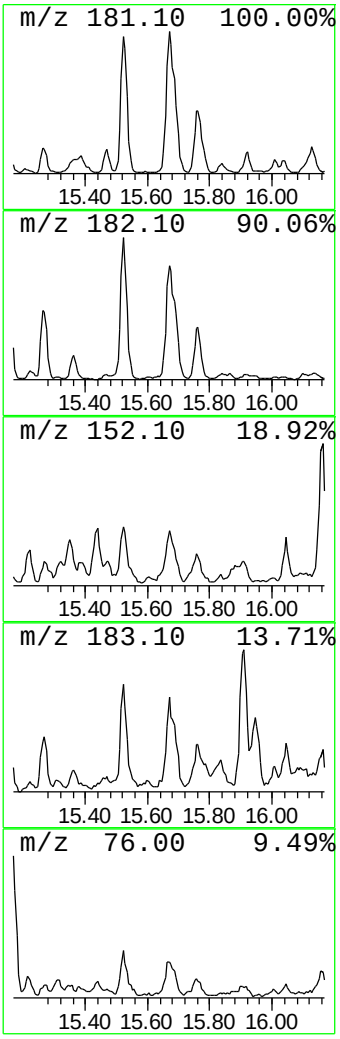
Peak Number 13 2,4,6-Cycloheptatrien-1-one... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.03 ng/ul	565331	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62





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ALS Vial : 21 Sample Multiplier: 1

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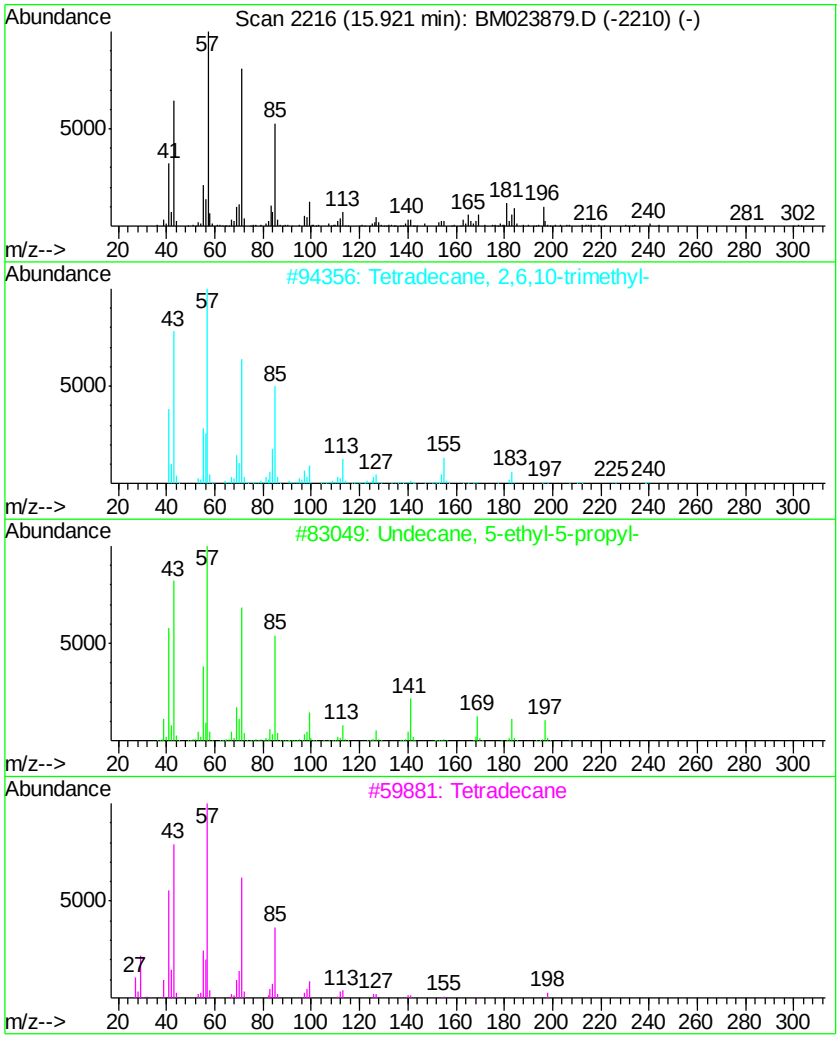
Quant Title : SVOA CALIBRATION

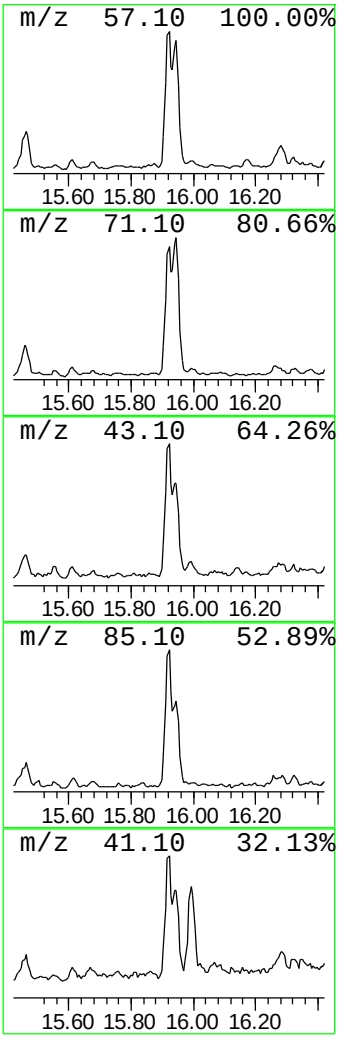
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.91 ng/ul	812395	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	76
2	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	74
3	Tetradecane	198	C14H30	000629-59-4	62
4	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	62
5	Tetradecane	198	C14H30	000629-59-4	62





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Quant Title : SVOA CALIBRATION

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

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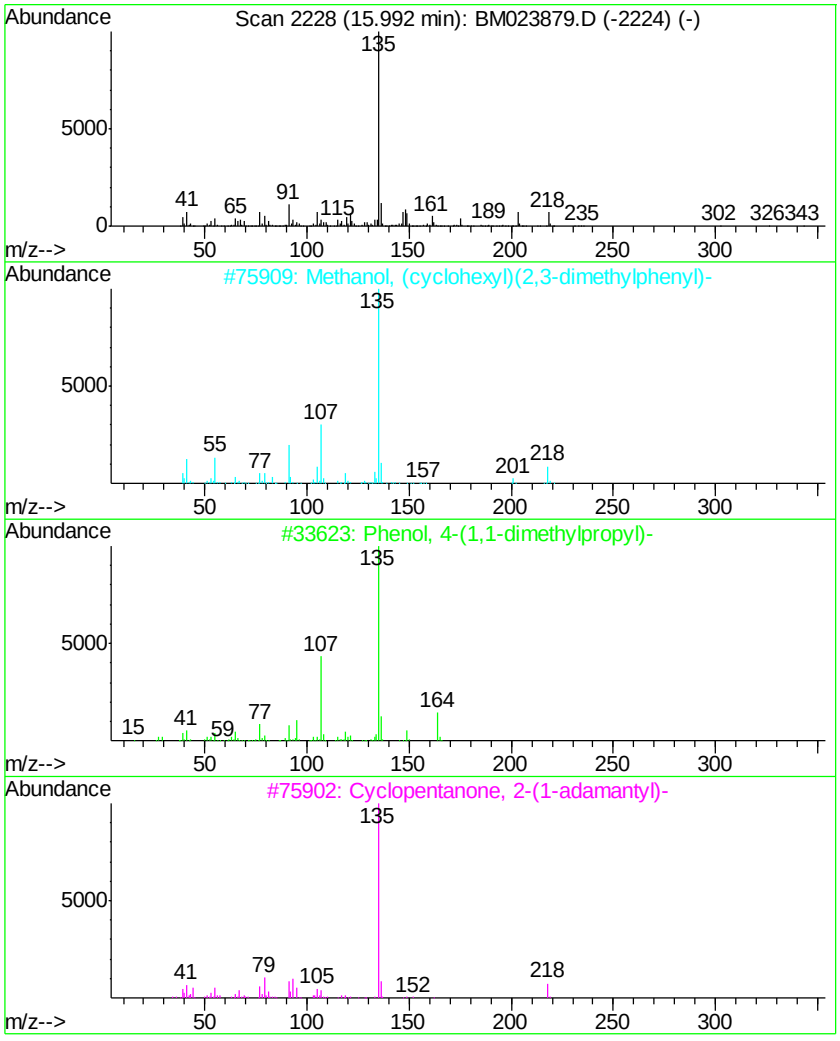
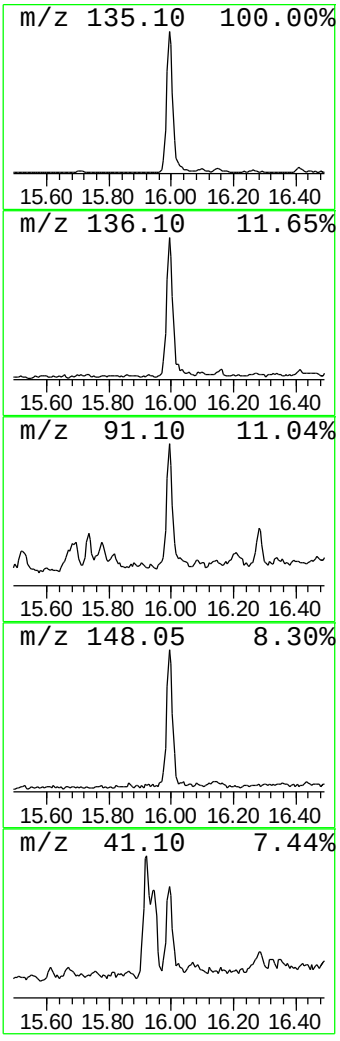
Peak Number 15 Methanol, (cyclohexyl)(2,3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.88 ng/ul	1081430	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	62
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	Cyclopentanone, 2-(1-adamantyl)-	218	C15H22O	069010-50-0	58
4	1-Adamantanethiol	168	C10H16S	034301-54-7	53
5	1,2-Benzenediol, O-(2-methoxyben...	326	C18H14O6	1000329-71-2	53





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Quant Title : SVOA CALIBRATION

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

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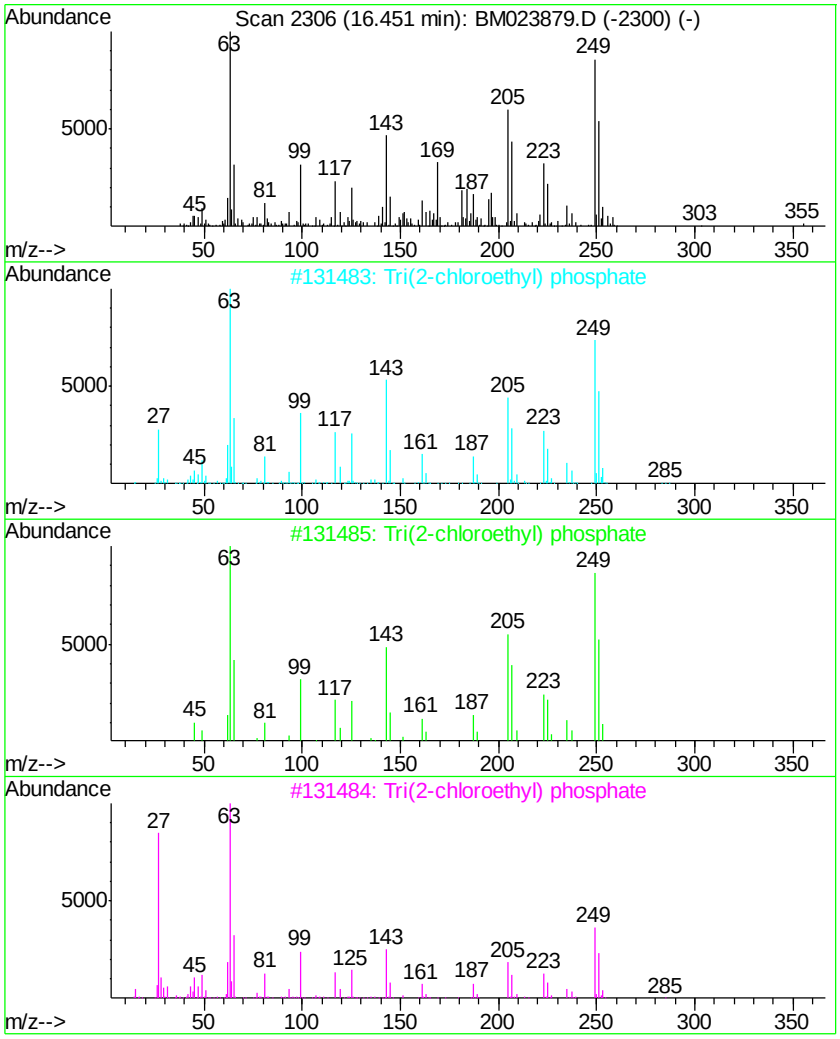
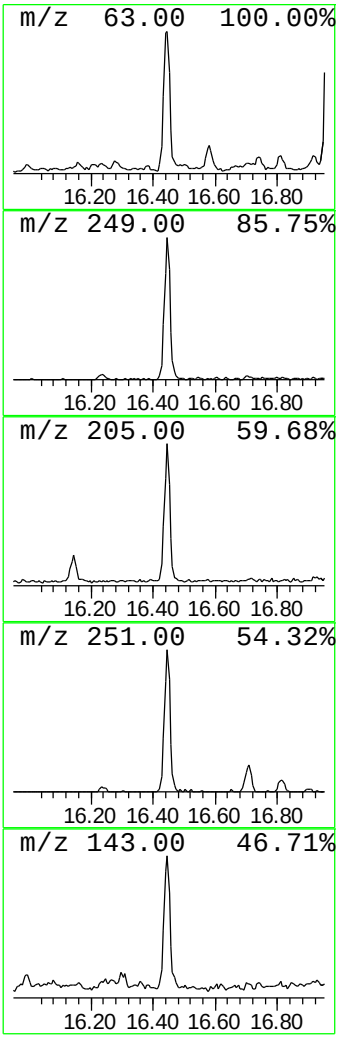
Peak Number 16 Tri(2-chloroethyl) phosphate Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	3.74 ng/ul	1042790	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
2	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	93
3	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	58
4	Benzene, 1-[(2-chloroethyl)sulfo...	249	C8H8ClNO4S	006461-63-8	53
5	Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	47





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

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Quant Title : SVOA CALIBRATION

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

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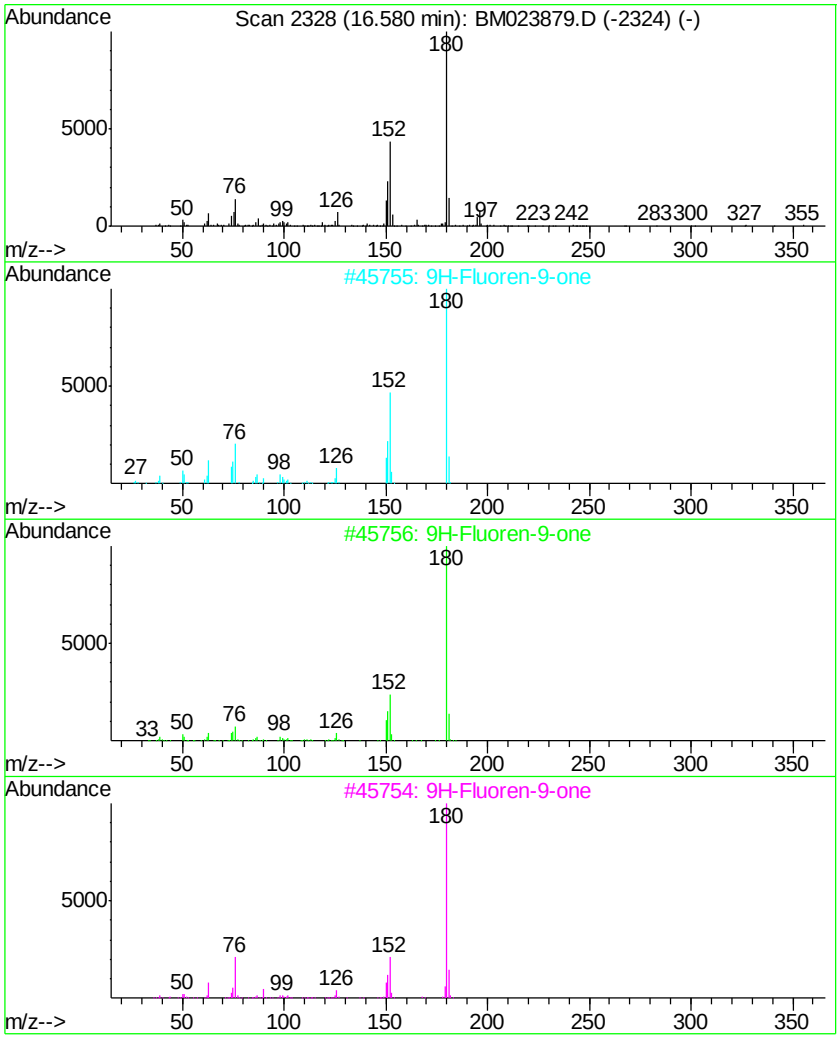
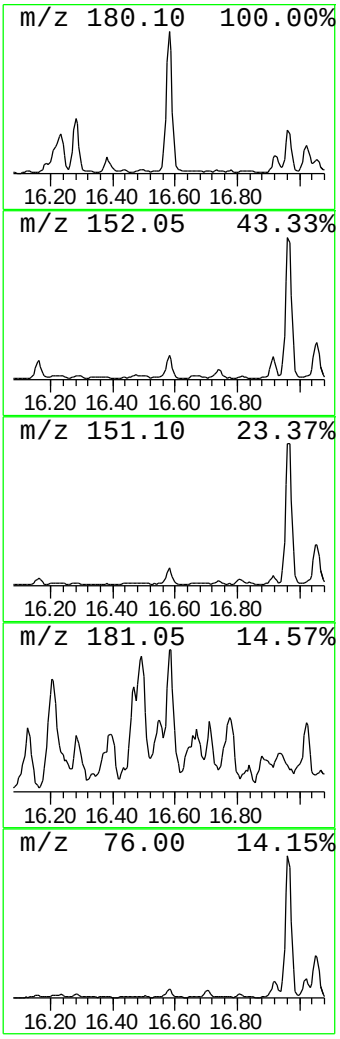
Peak Number 17 9H-Fluoren-9-one Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	2.01 ng/ul	561310	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	80





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Misc :
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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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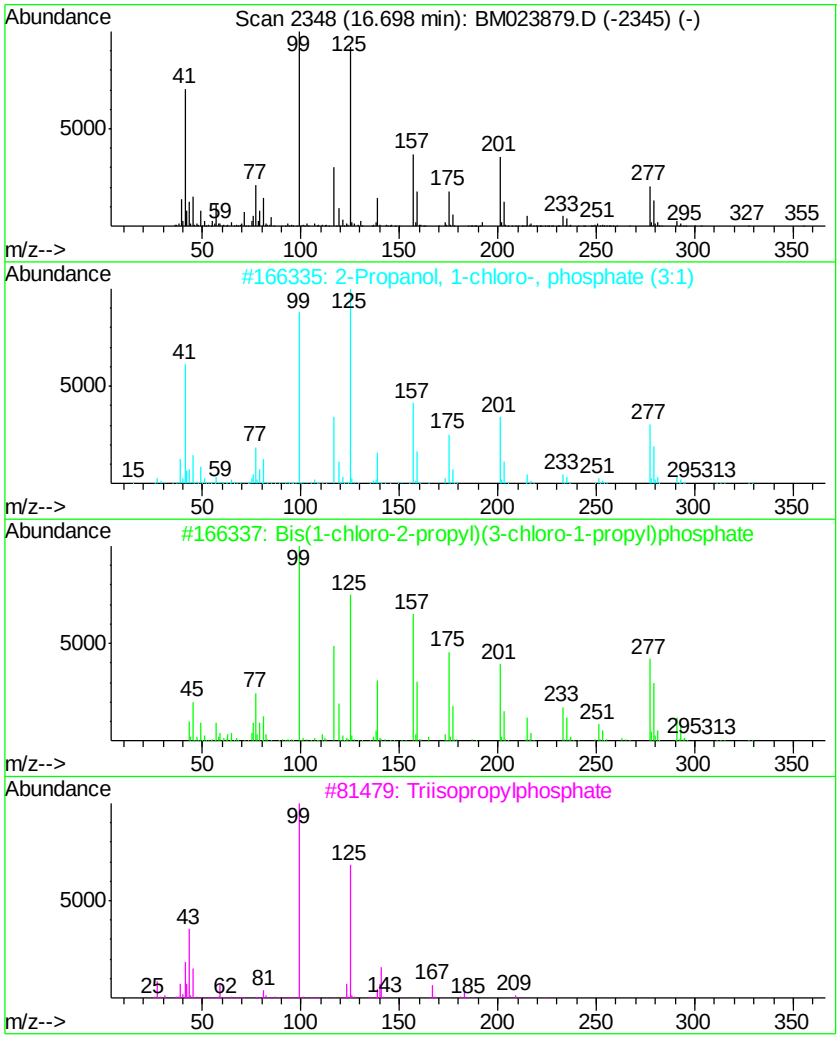
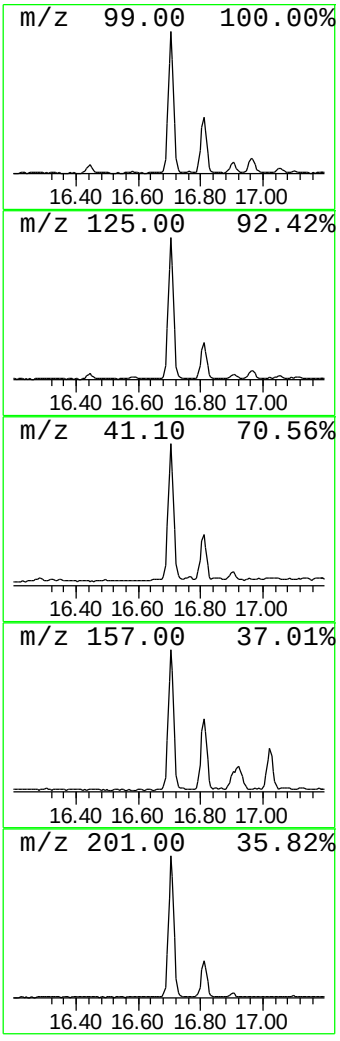
Peak Number 18 2-Propanol, 1-chloro-, phos... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	10.44 ng/ul	2909250	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	81
2	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	32
3	Triisopropylphosphate	224	C9H21O4P	000513-02-0	25
4	1-[5-Nitro-6-uracilyl]-2-[4-fluo...	277	C12H8FN3O4	343354-75-6	14
5	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	10





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Quant Title : SVOA CALIBRATION

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

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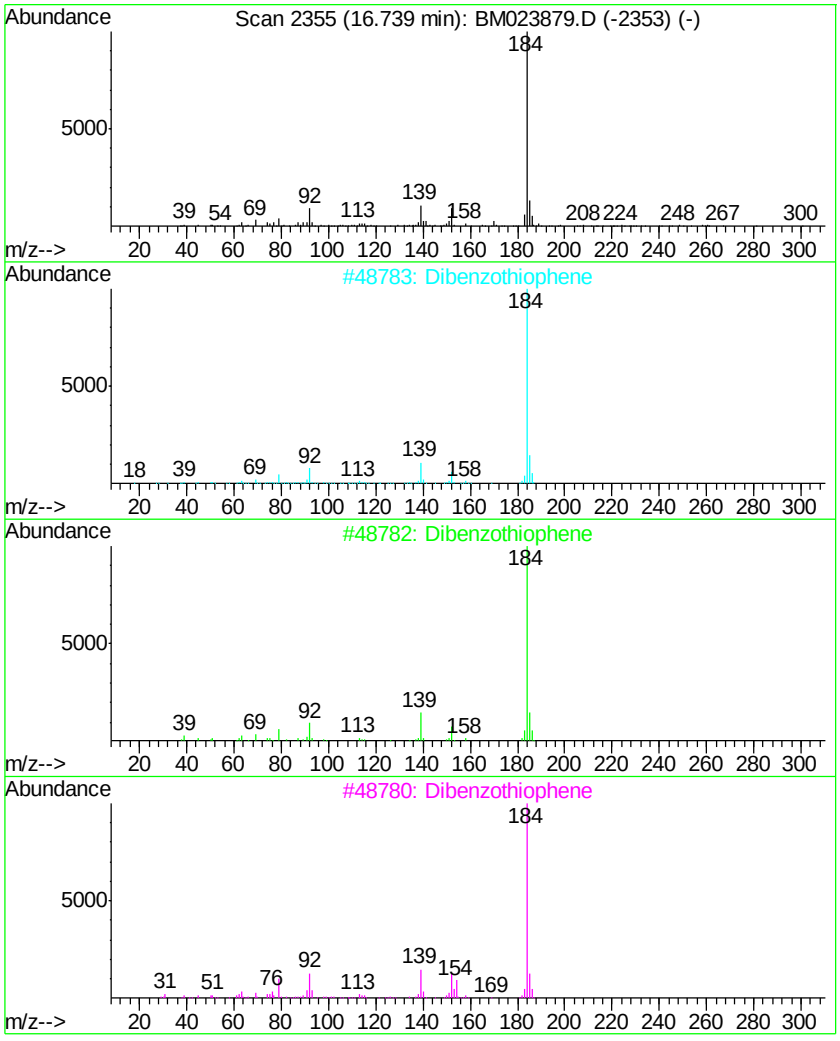
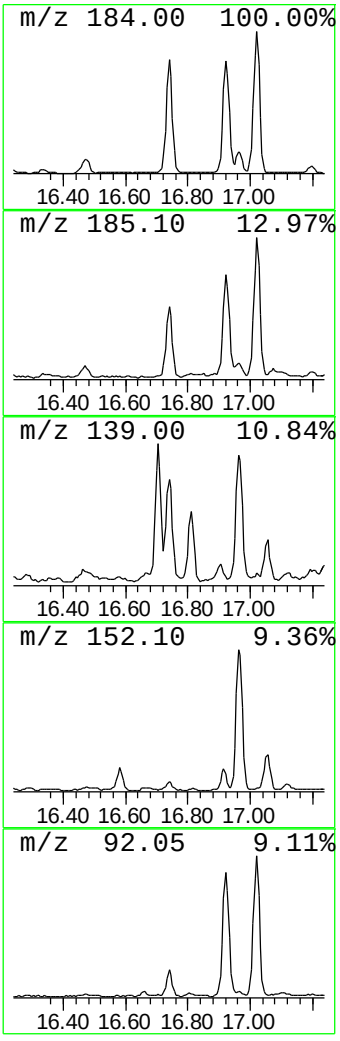
Peak Number 19 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.96 ng/ul	824644	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91





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Quant Title : SVOA CALIBRATION

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

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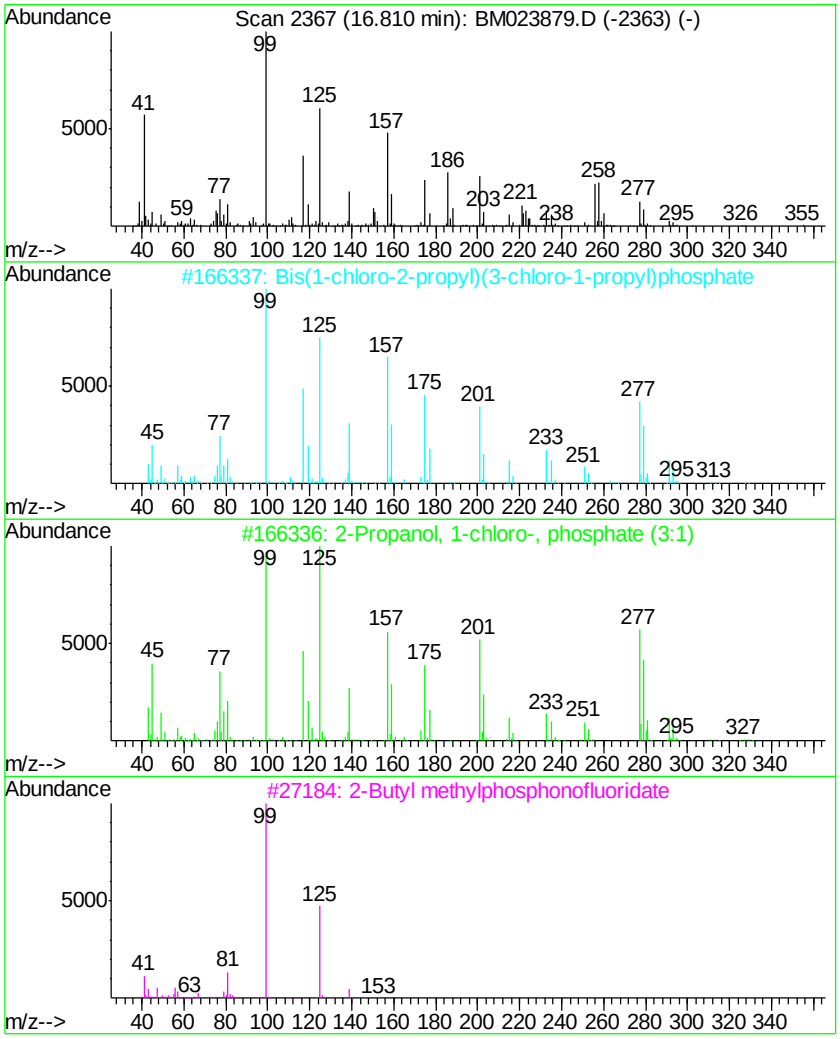
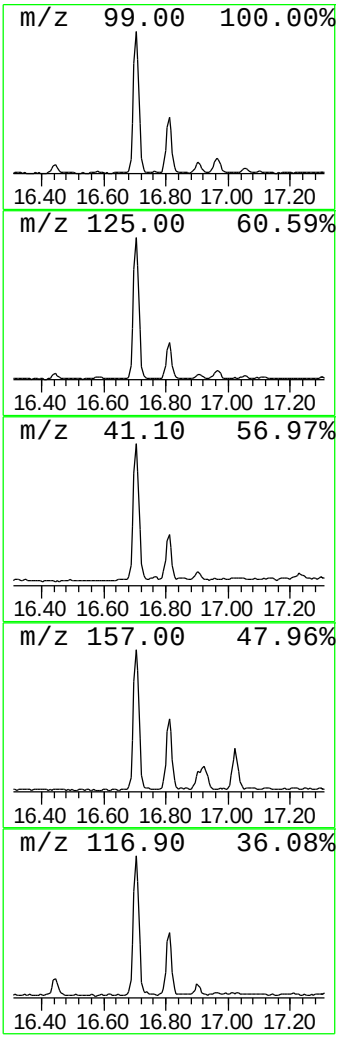
Peak Number 20 Bis(1-chloro-2-propyl)(3-ch... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	3.91 ng/ul	1089200	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	60
2	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	35
3	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	27
4	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	27
5	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	27





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Quant Title : SVOA CALIBRATION

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

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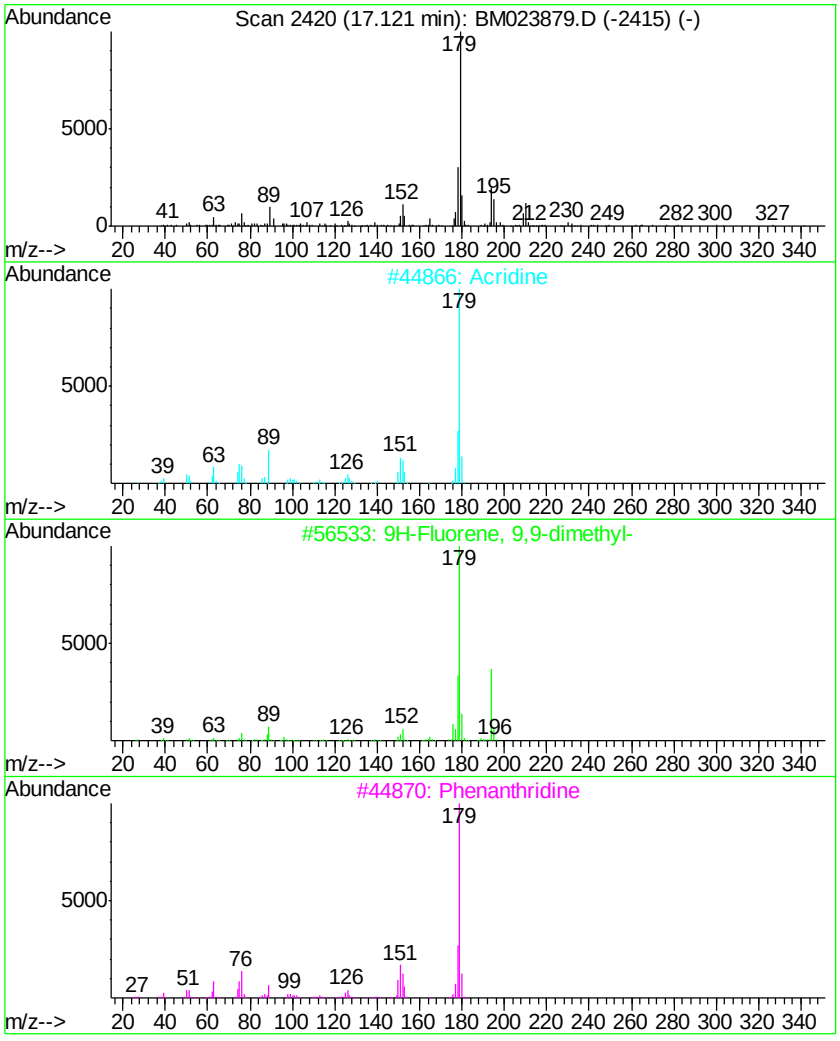
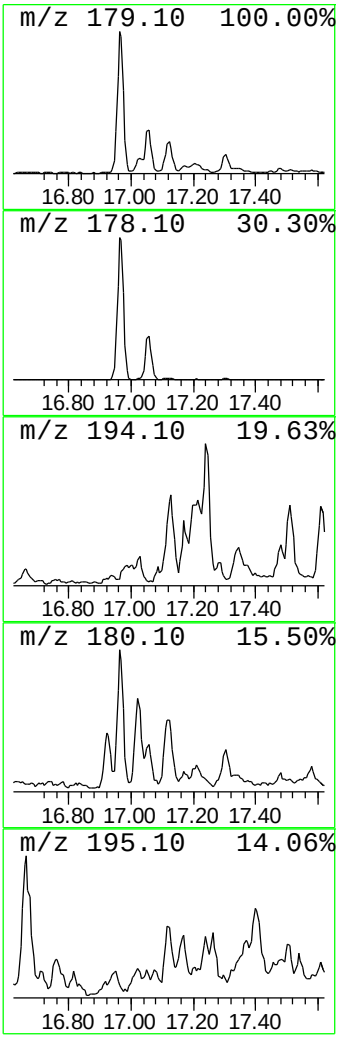
Peak Number 21 Acridine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.73 ng/ul	760573	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	76
2	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	72
3	Phenanthridine	179	C13H9N	000229-87-8	68
4	Acridine	179	C13H9N	000260-94-6	64
5	Acridine	179	C13H9N	000260-94-6	64





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Quant Title : SVOA CALIBRATION

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

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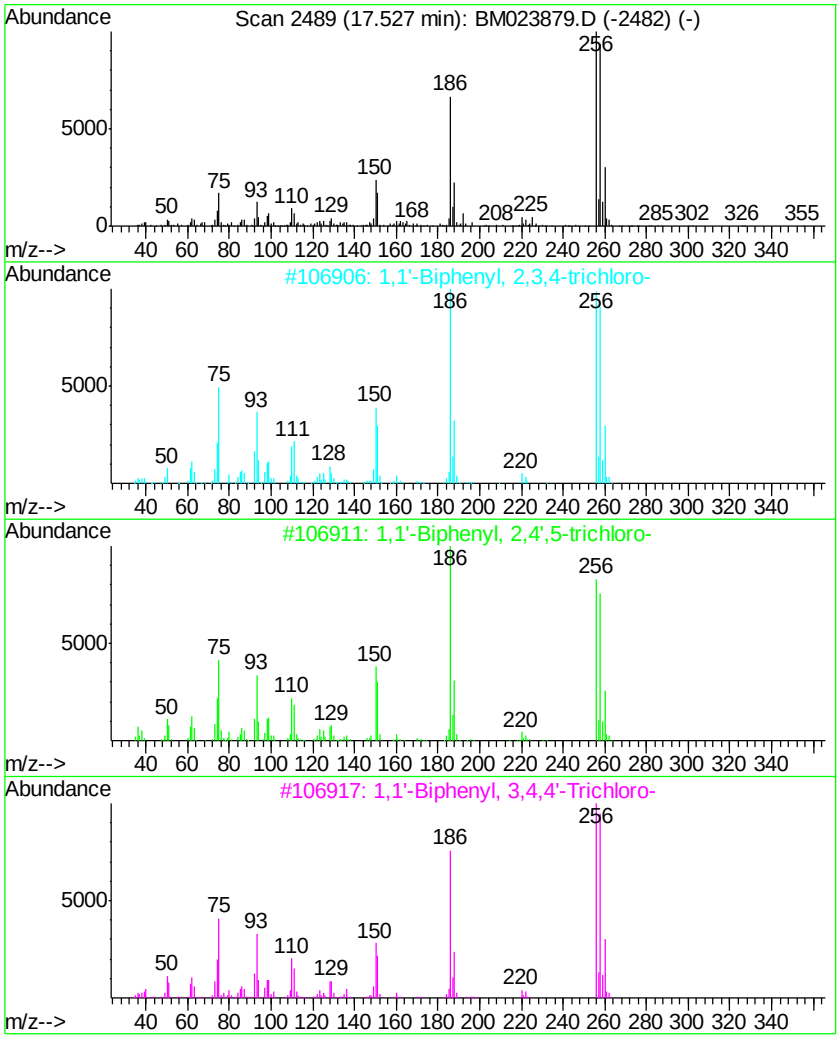
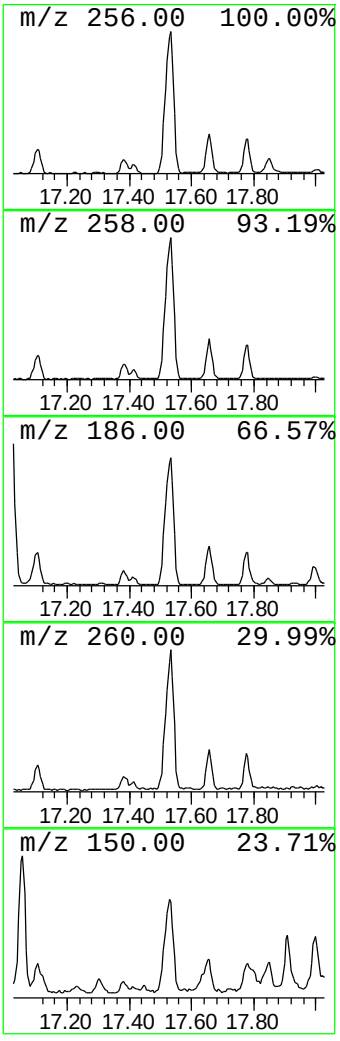
Peak Number 22 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	7.66 ng/ul	2134180	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	98
4	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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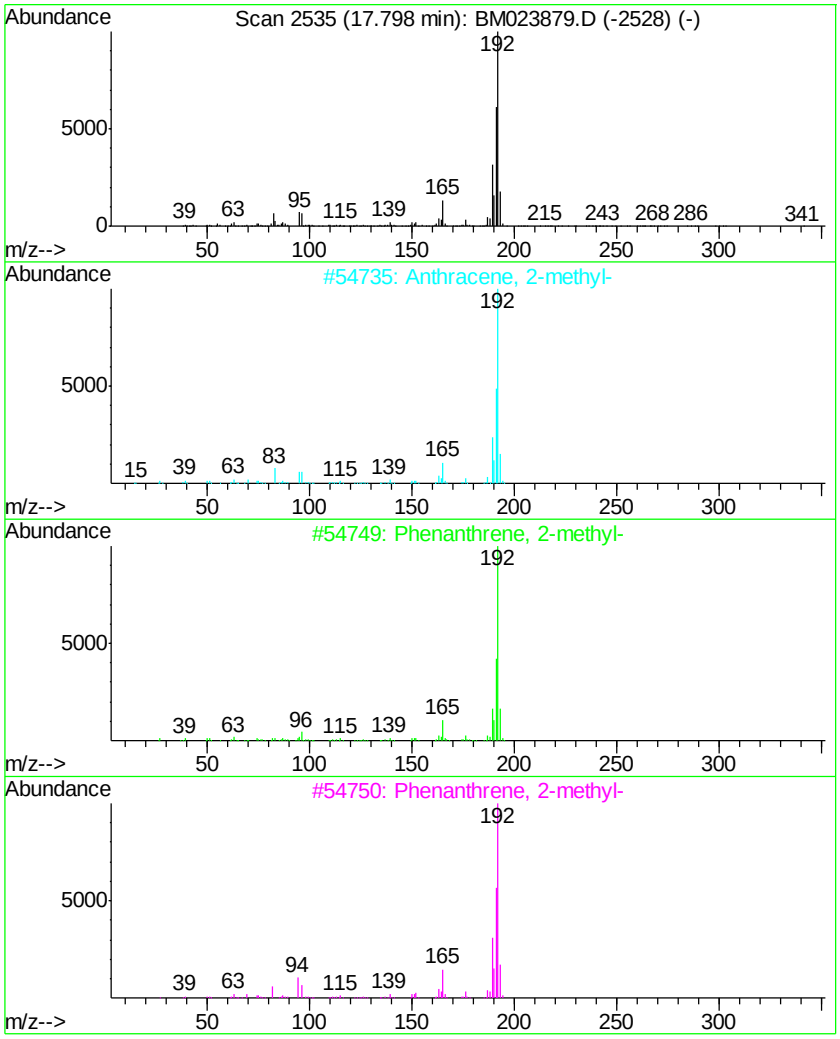
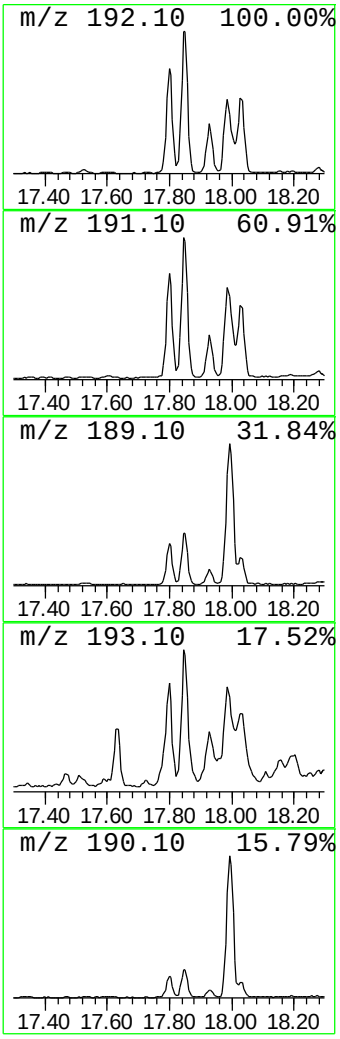
Peak Number 23 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	6.38 ng/ul	1777990	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Quant Title : SVOA CALIBRATION

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

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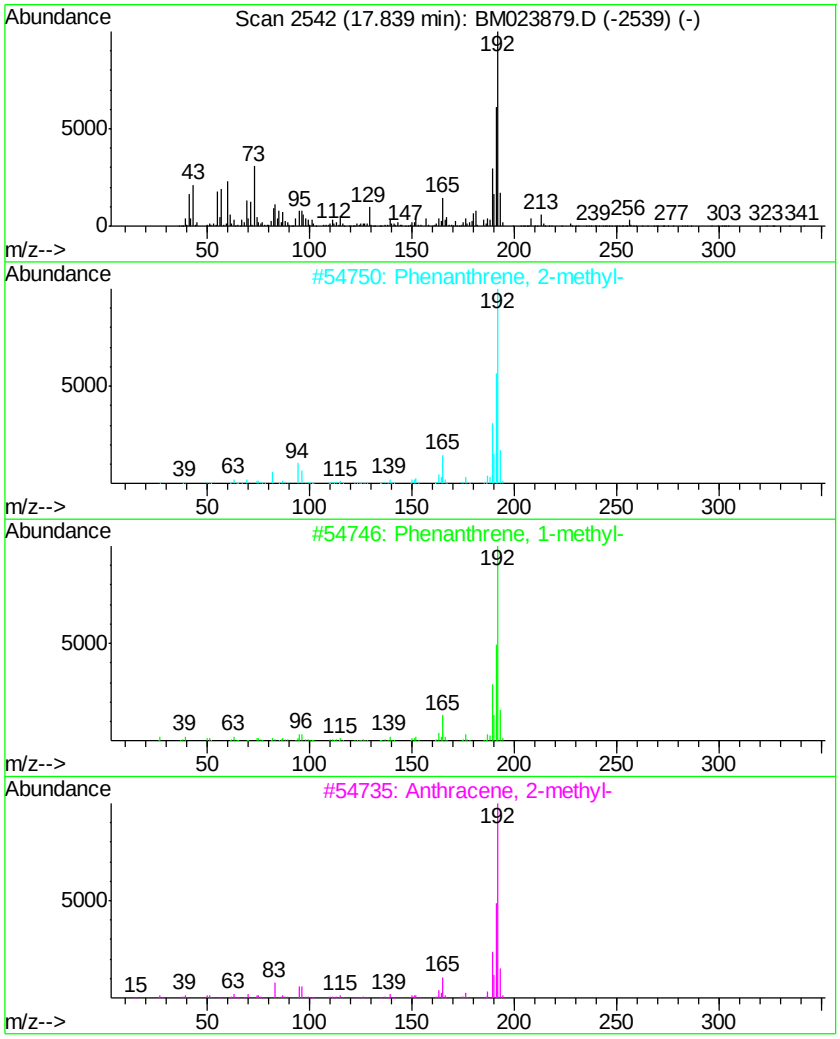
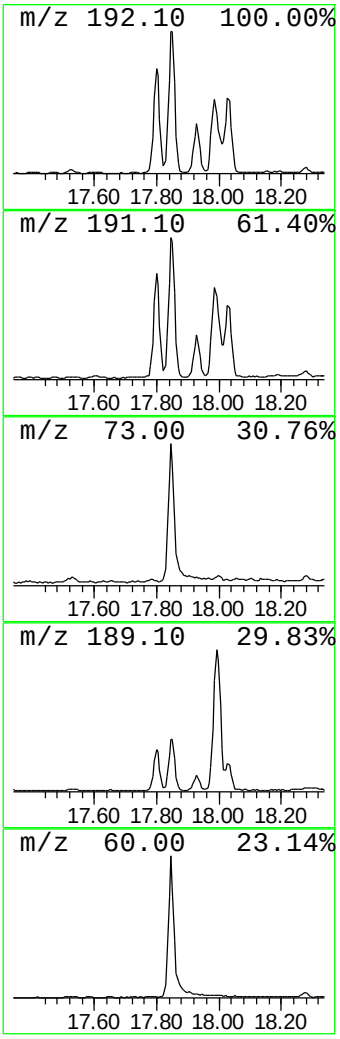
Peak Number 24 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	12.75 ng/ul	3552580	Phenanthrene-d10	16.92

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Quant Title : SVOA CALIBRATION

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

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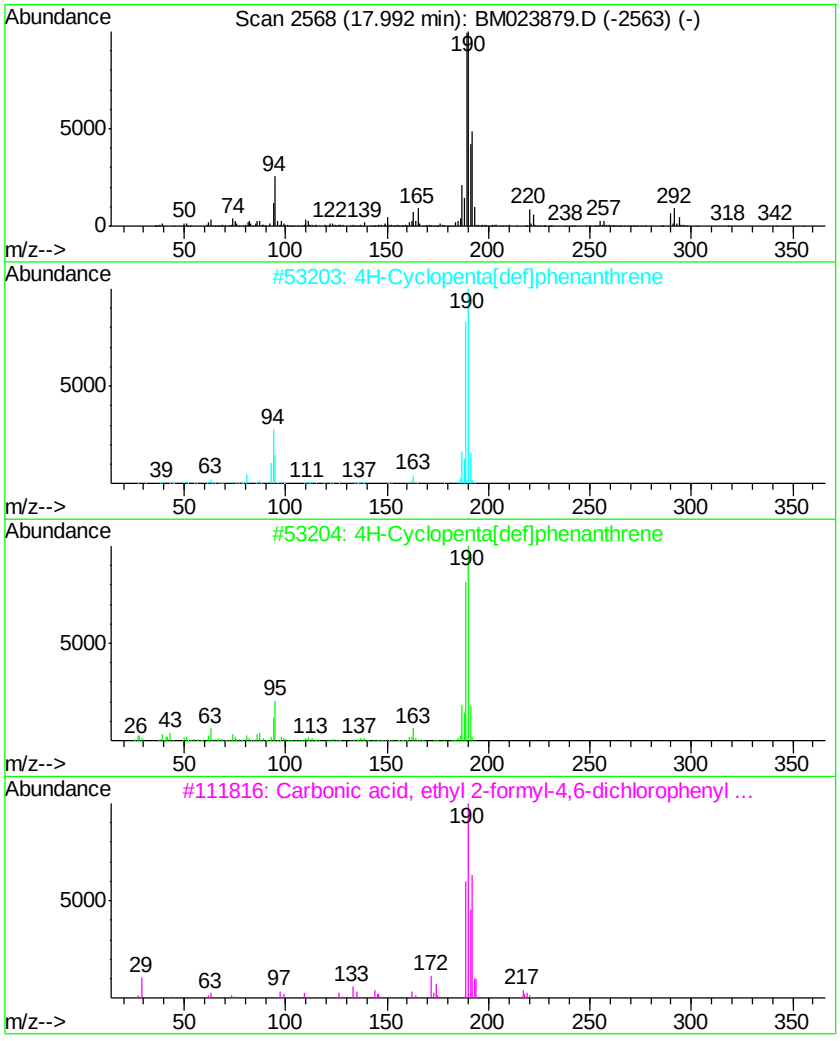
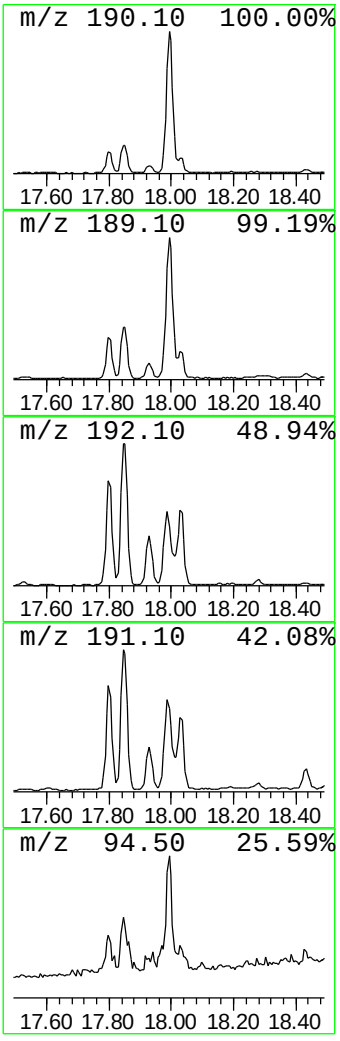
Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	10.89 ng/ul	3034090	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





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TIC Integration Parameters: LSCINT.P

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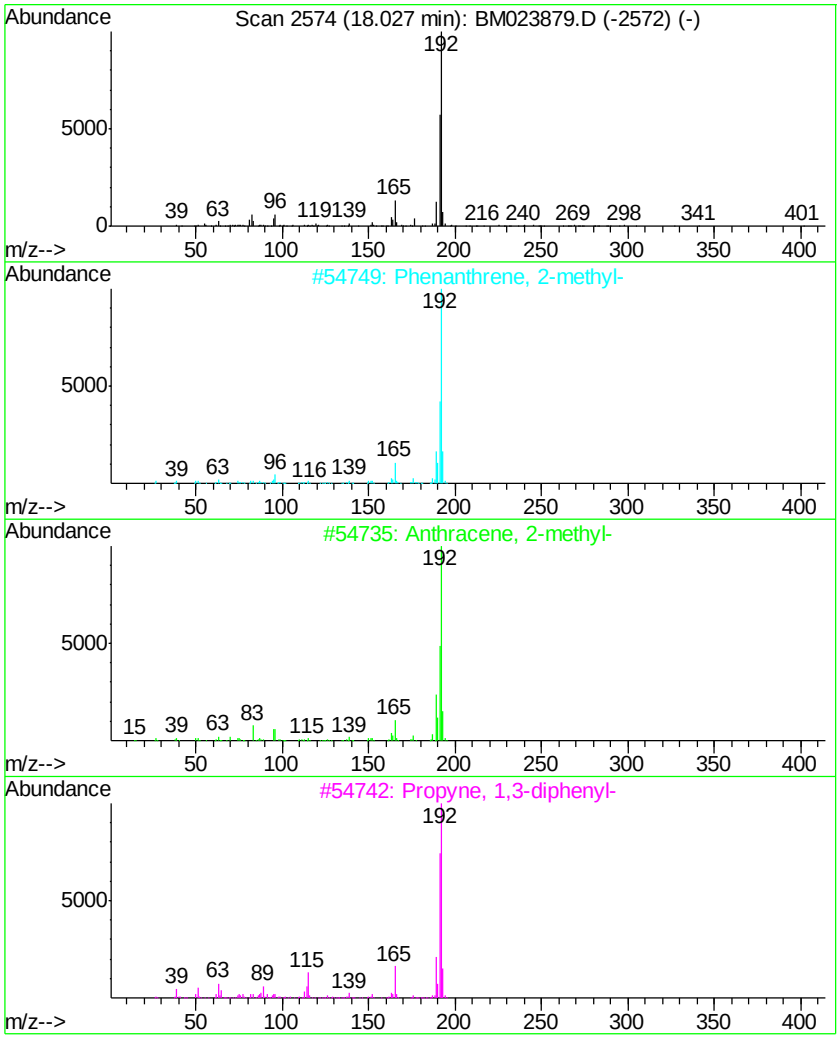
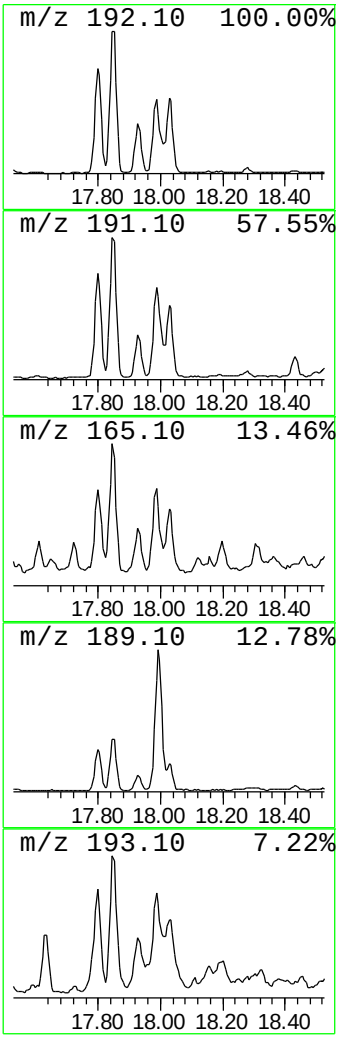
Peak Number 26 Propyne, 1,3-diphenyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.08 ng/ul	579318	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80





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Quant Title : SVOA CALIBRATION

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

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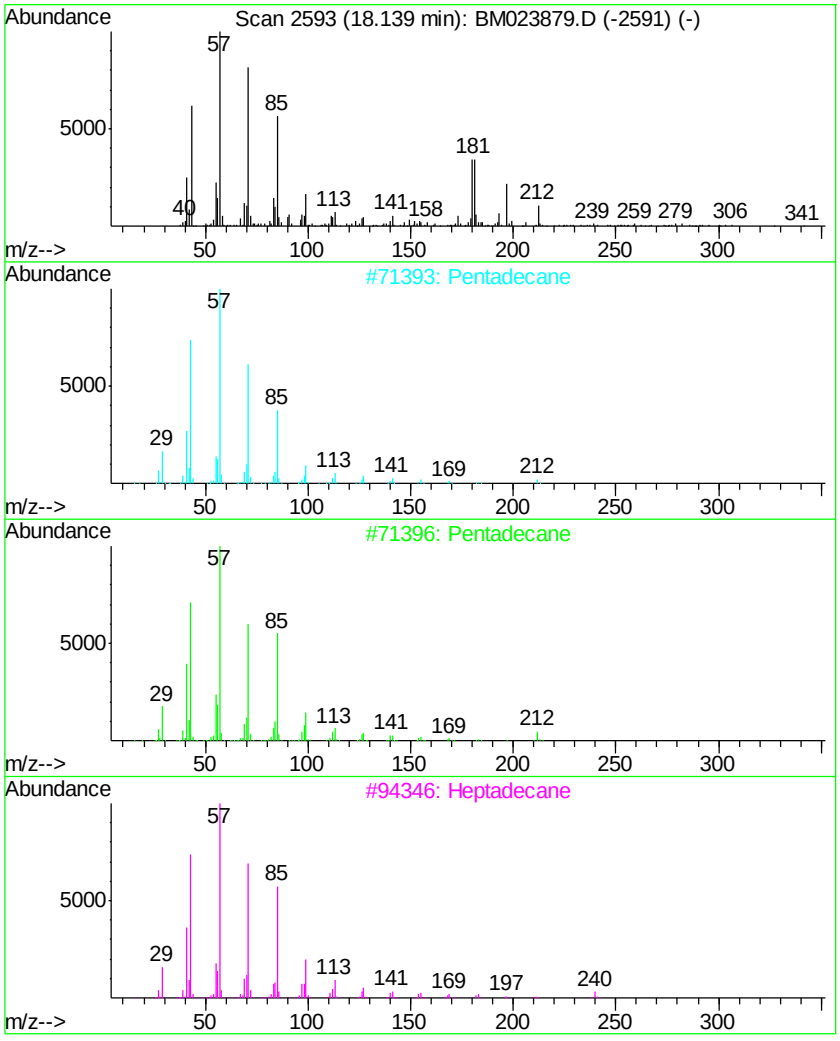
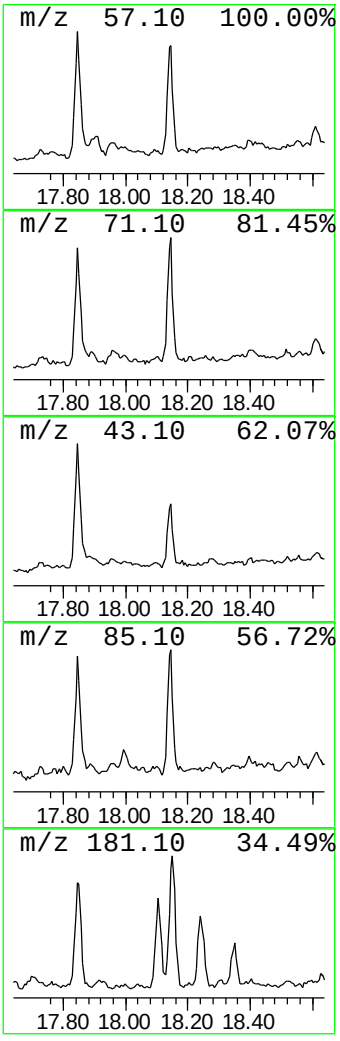
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.24 ng/ul	624909	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	64
2	Pentadecane	212	C15H32	000629-62-9	62
3	Heptadecane	240	C17H36	000629-78-7	46
4	Hexacosane	366	C26H54	000630-01-3	46
5	Tridecane	184	C13H28	000629-50-5	46





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ClientSampleId : C0AC6

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Quant Title : SVOA CALIBRATION

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

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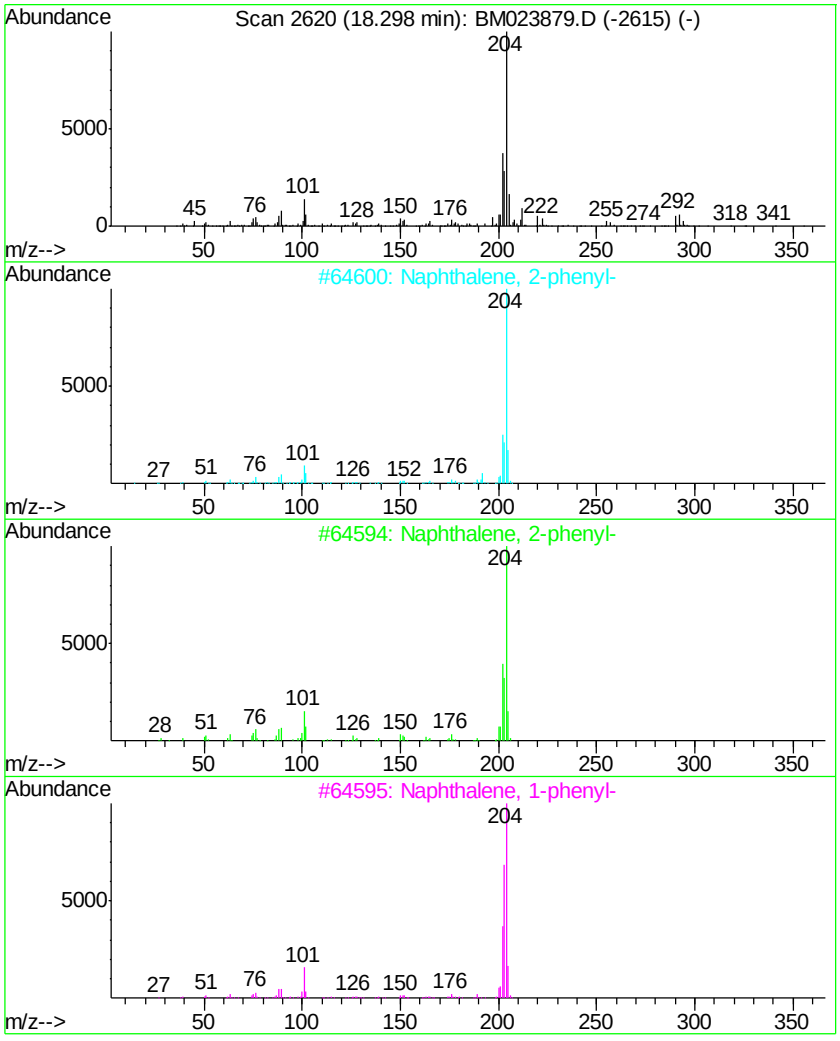
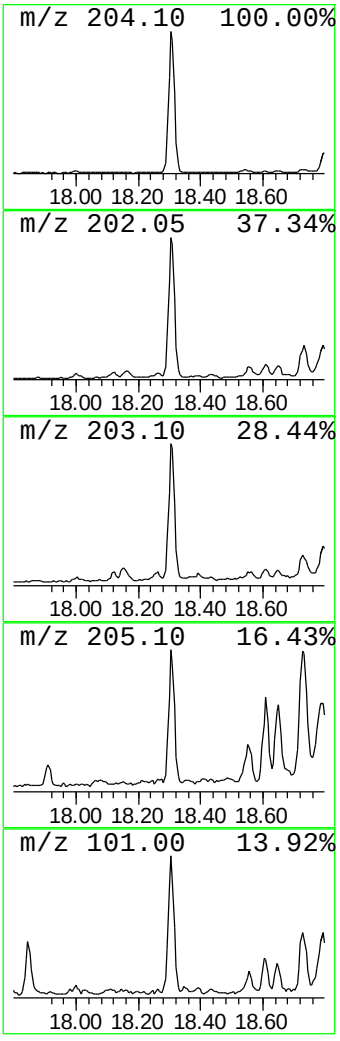
Peak Number 28 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	5.48 ng/ul	1527190	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78





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Data File : BM023879.D
Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

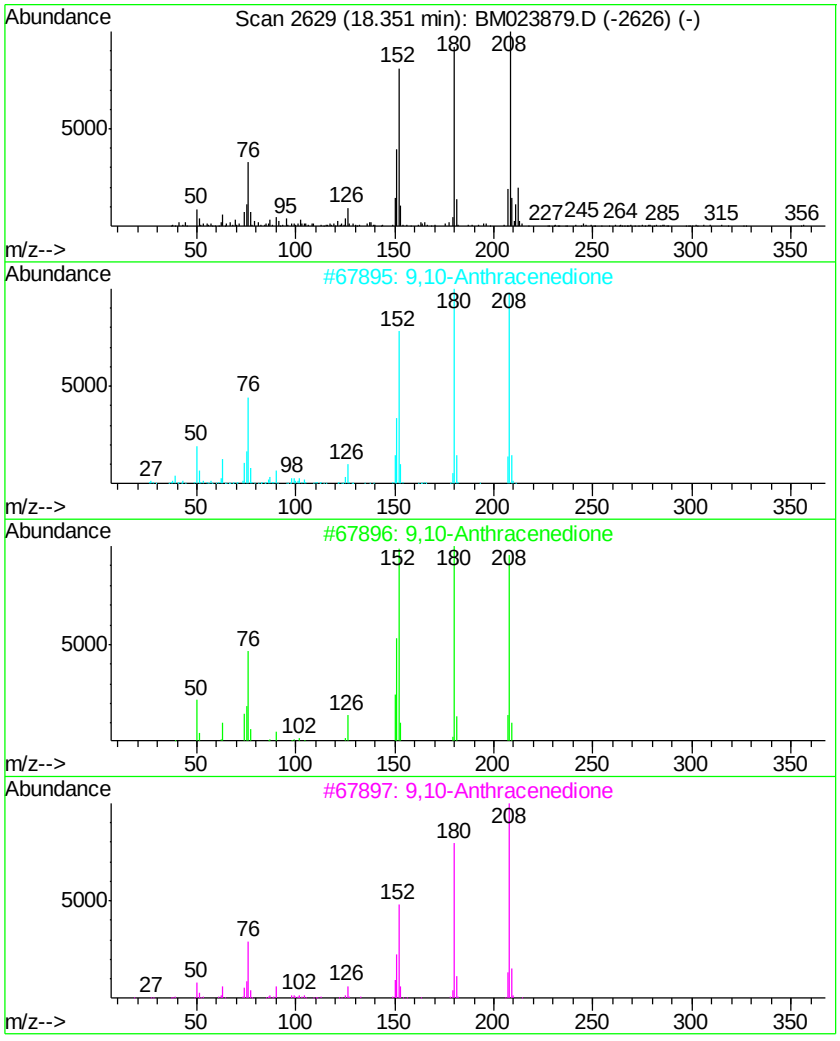
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

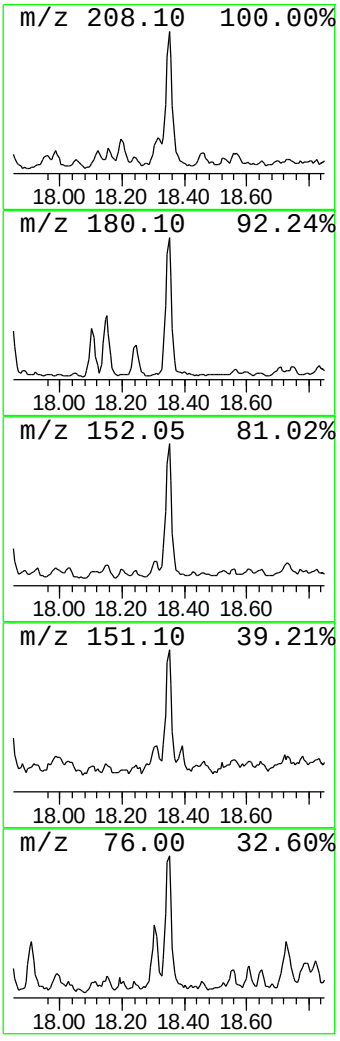
****

Peak Number 29 9,10-Anthracenedione Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.41 ng/ul	671391	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	53
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	53





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Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

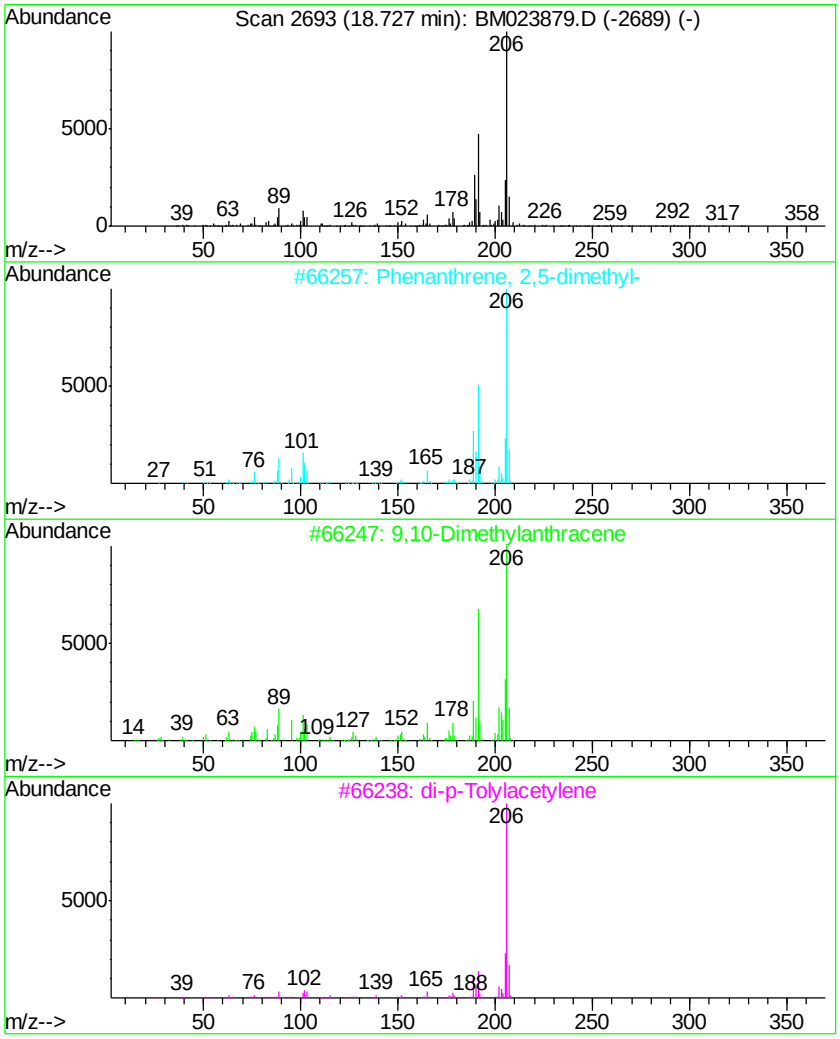
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

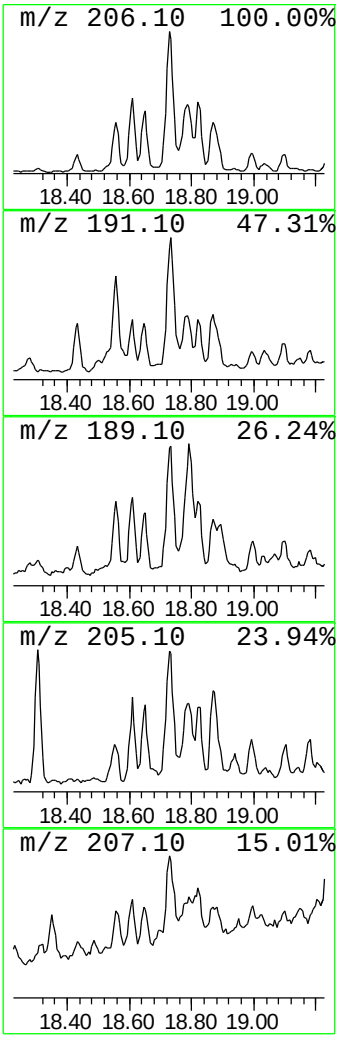
****

Peak Number 30 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	4.19 ng/ul	1168090	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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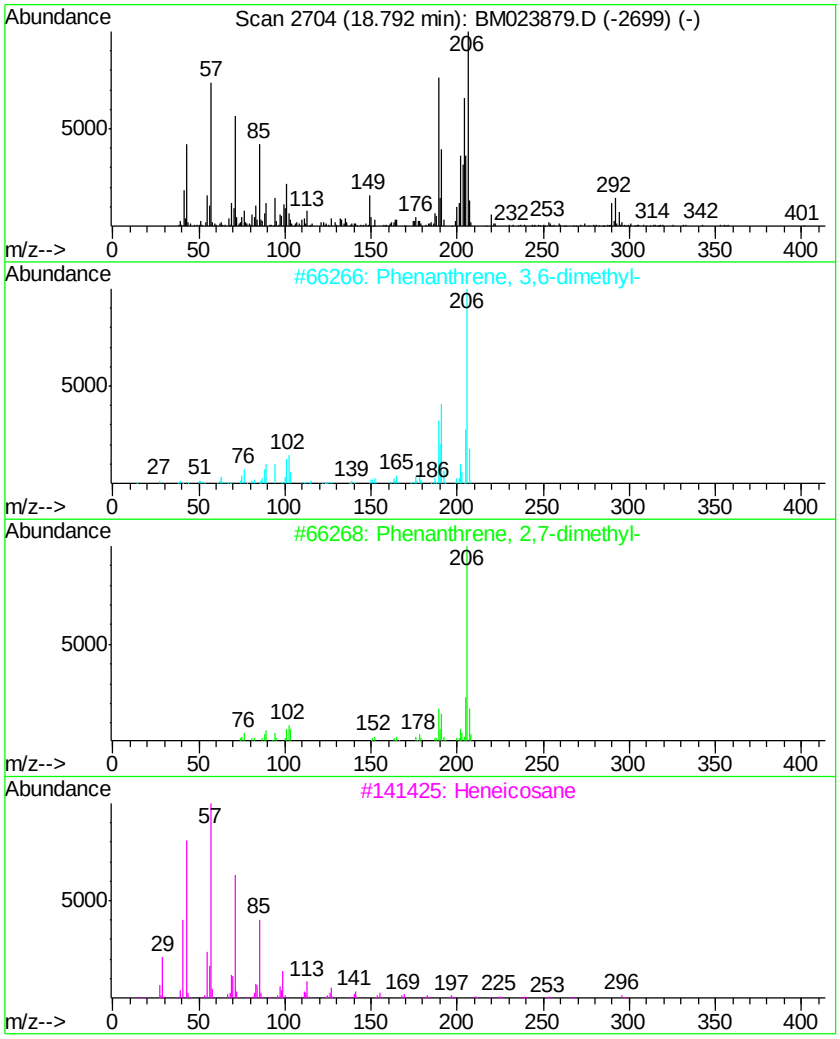
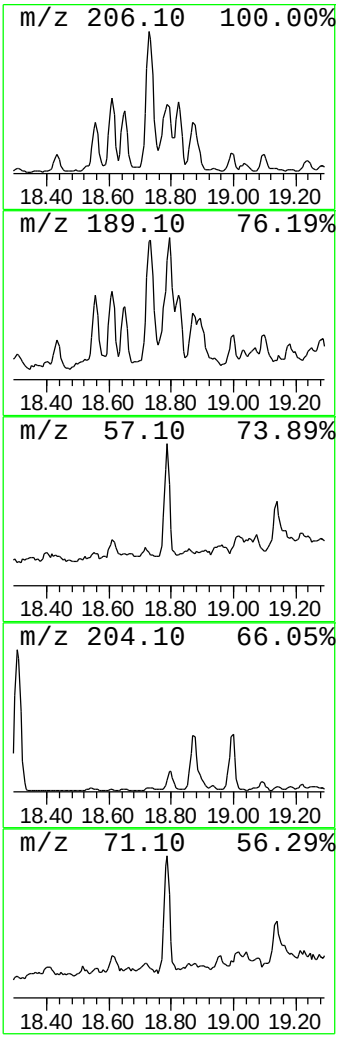
Peak Number 31 Phenanthrene, 3,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	3.61 ng/ul	1007490	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55
3	Heneicosane	296	C21H44	000629-94-7	44
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	38
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	38





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Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

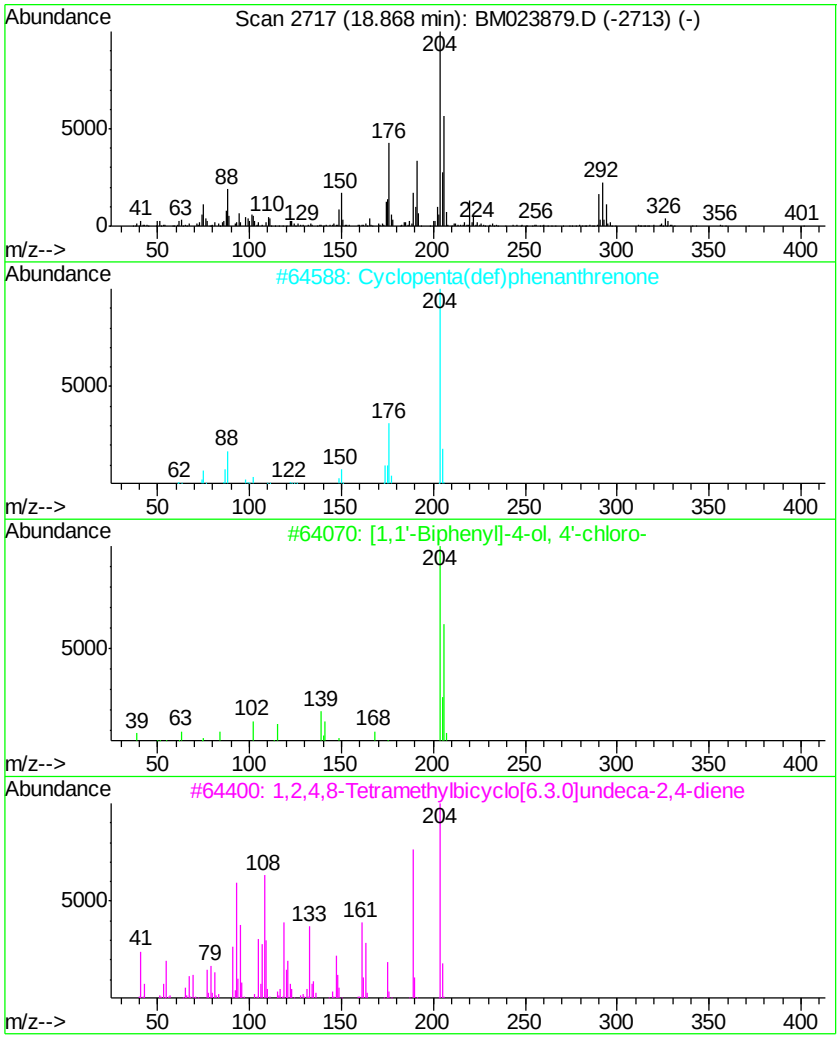
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

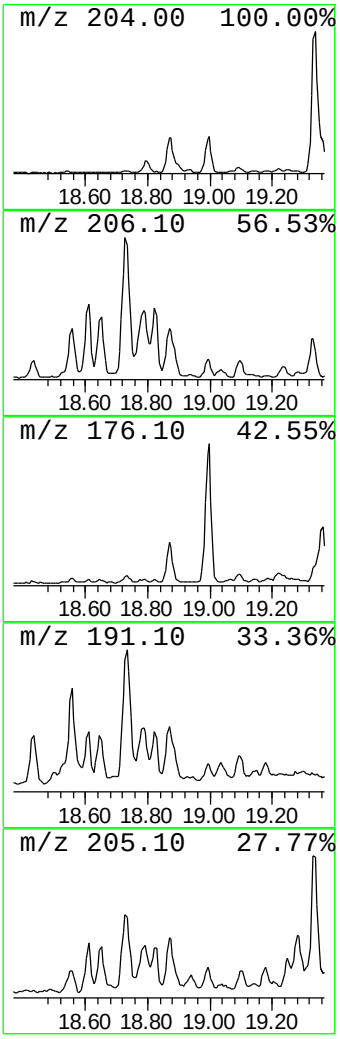
****

Peak Number 32 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	5.54 ng/ul	1543890	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	27
5	4-Pyridinol 3,5-dichloro-2-ethyl...	205	C8H9Cl2NO	1000253-55-0	27





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Data File : BM023879.D
Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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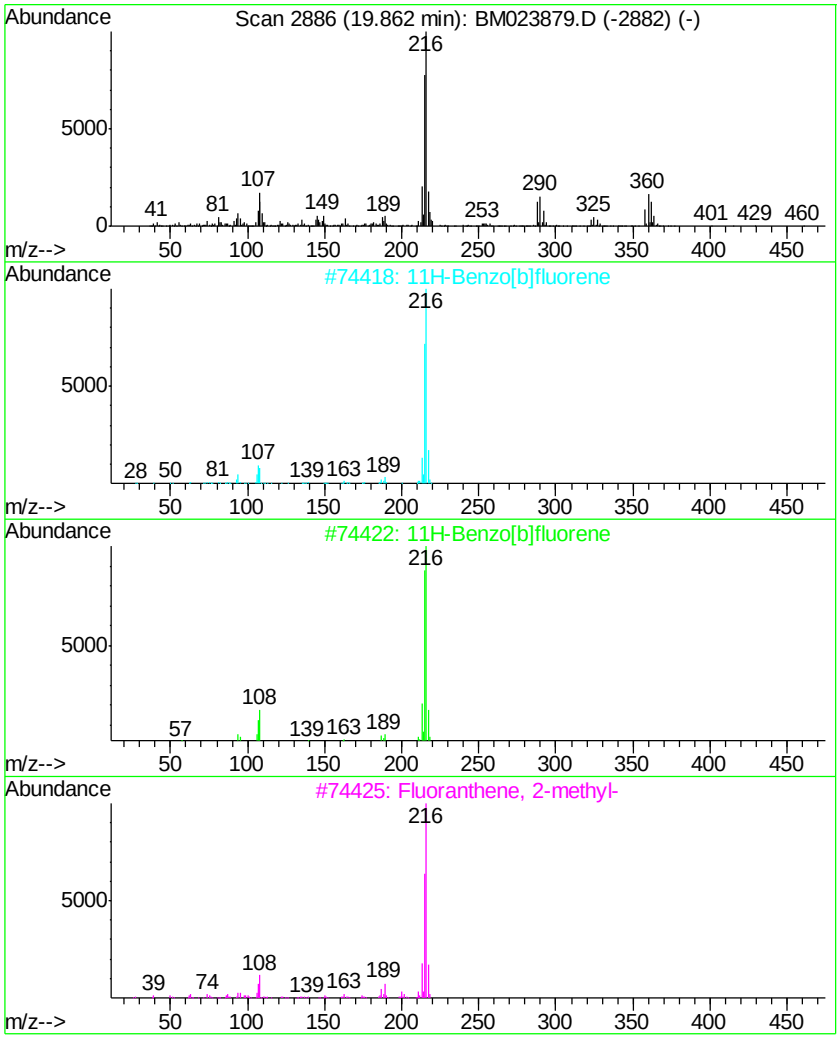
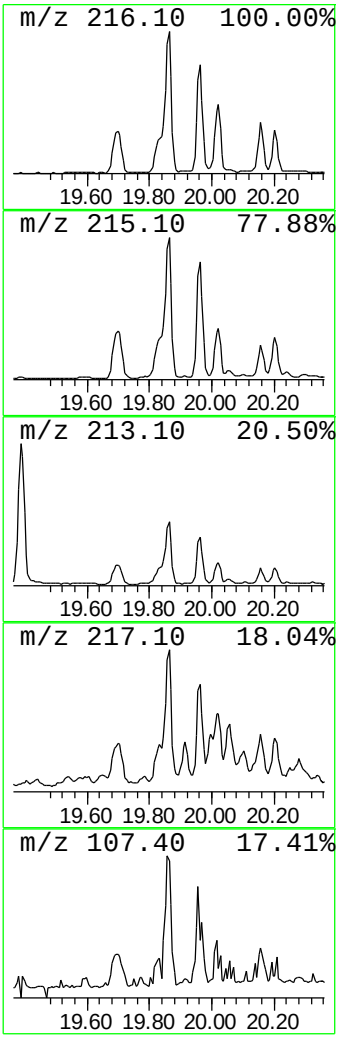
Peak Number 33 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	4.96 ng/ul	4518890	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





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Data File : BM023879.D
Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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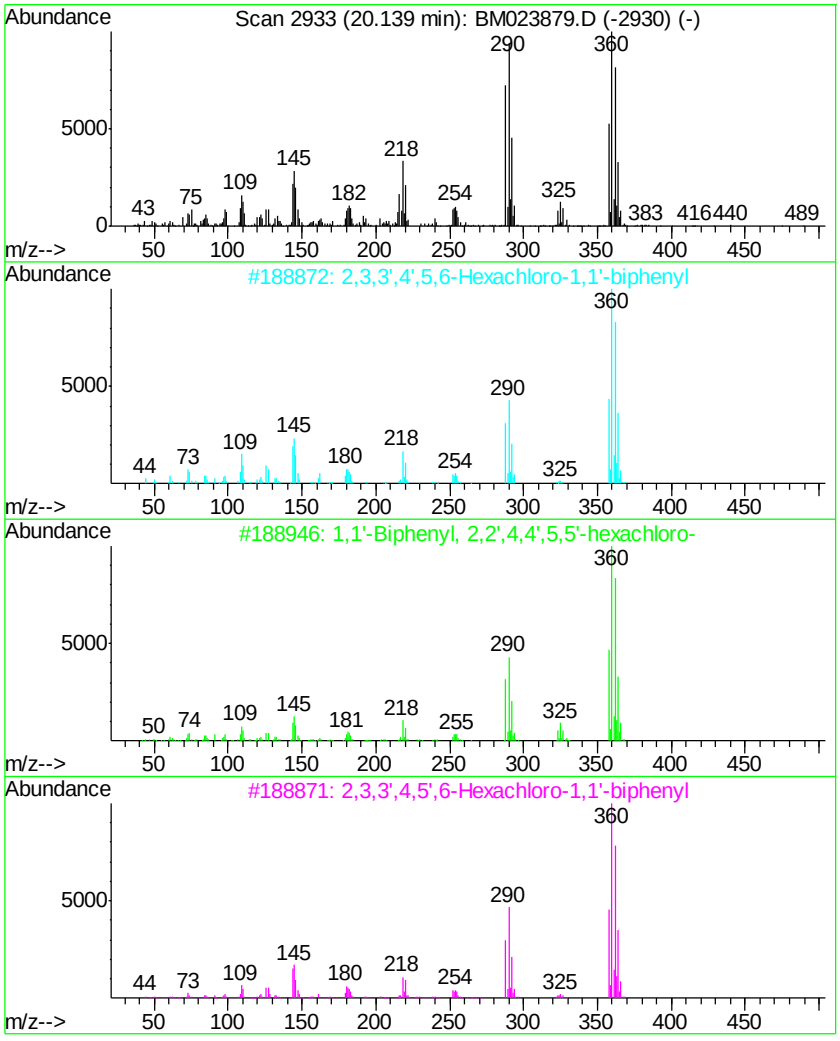
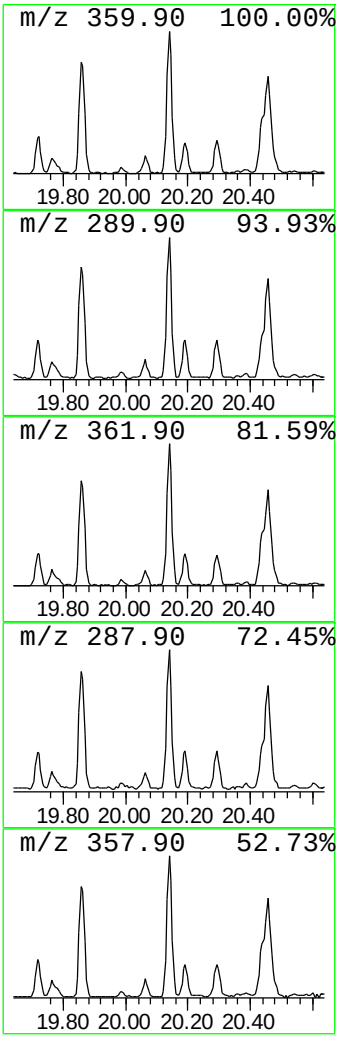
Peak Number 35 2,3,3',4',5,6-Hexachloro-1,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	2.14 ng/ul	1948970	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99





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Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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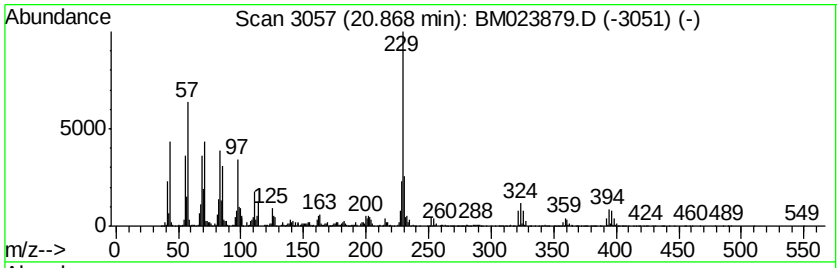
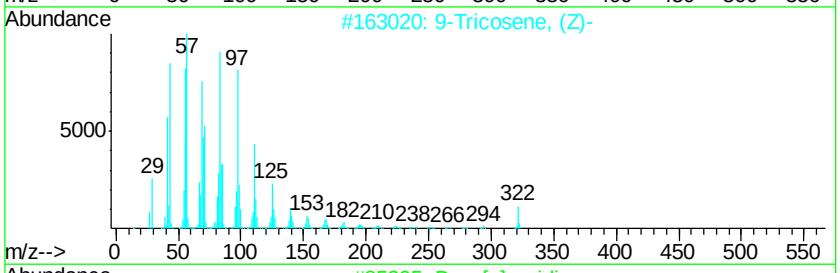
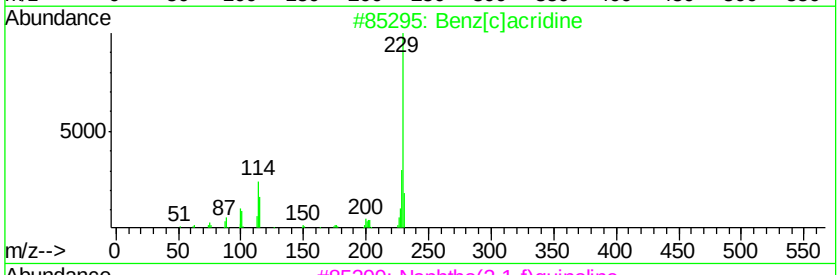
Peak Number 36 (DEL) Alkane: Cyclic20.87 Concentration Rank 12

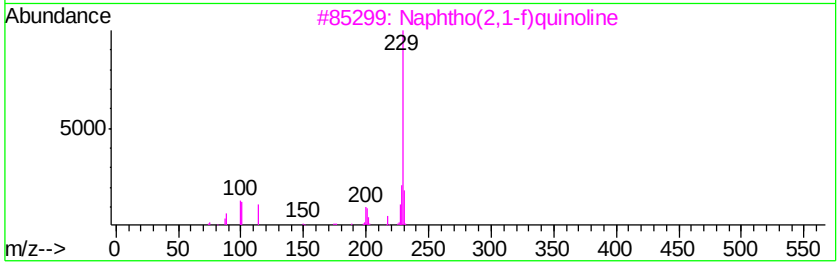
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.60 ng/ul	4195510	Chrysene-d12	21.13

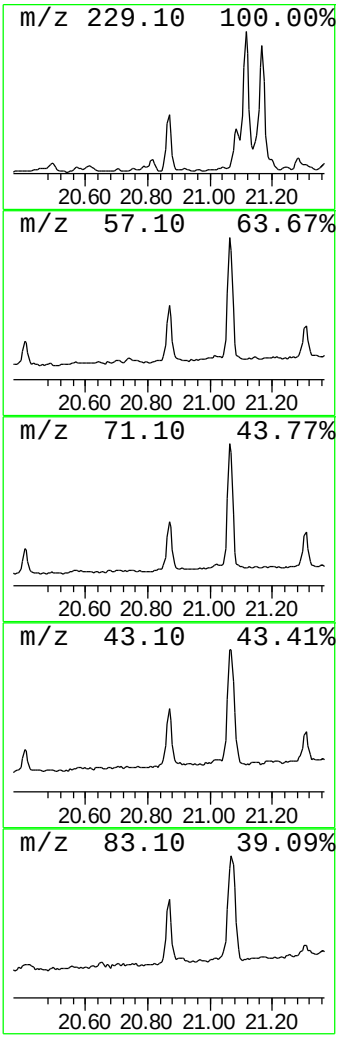
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	48
2	Benz[c]acridine	229	C17H11N	000225-51-4	46
3	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	43
4	Benzo(a)acridine	229	C17H11N	000225-11-6	43
5	Benzimidazole-5-amine, 1-methyl-...	229	C12H11N3S	021444-73-5	35











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Acq On : 23 Nov 2019 04:33
Operator : JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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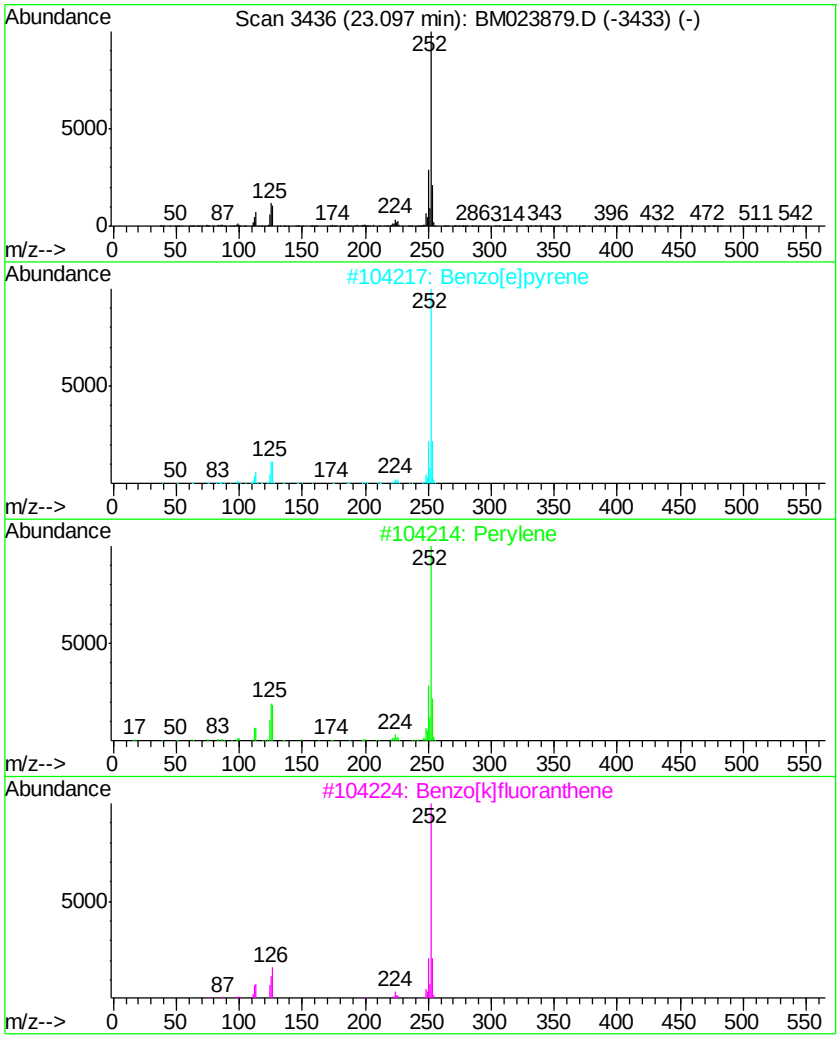
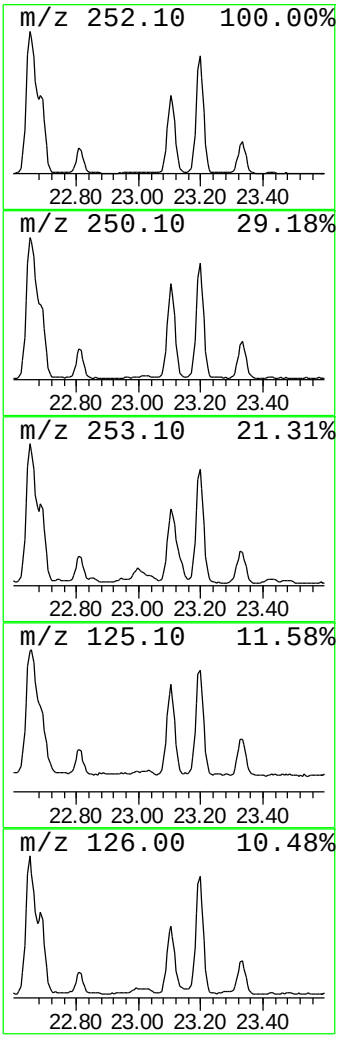
Peak Number 37 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	22.44 ng/ul	4867140	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023879.D
Acq On : 23 Nov 2019 04:33
Operator : JU
Sample : K5854-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
Benzene, 1,3-dime...	5.18	6.7	ng/ul	769214	1	7.51	2302710	20.0
o-Xylene	5.55	4.5	ng/ul	514017	1	7.51	2302710	20.0
Mesitylene	7.16	6.4	ng/ul	735445	1	7.51	2302710	20.0
(DEL) Alkane: Str...	8.74	3.7	ng/ul	430887	1	7.51	2302710	20.0
(DEL) Alkane: Str...	11.74	2.7	ng/ul	476550	2	10.28	3535760	20.0
Naphthalene, 1-me...	12.18	4.0	ng/ul	701689	2	10.28	3535760	20.0
Naphthalene, 2,6-...	13.33	2.9	ng/ul	674723	3	14.17	4725650	20.0
Naphthalene, 2,3-...	13.49	3.9	ng/ul	921080	3	14.17	4725650	20.0
Naphthalene, 1,4-...	13.73	3.9	ng/ul	914002	3	14.17	4725650	20.0
(DEL) Alkane: Str...	14.09	2.7	ng/ul	634573	3	14.17	4725650	20.0
(DEL) Alkane: Str...	15.05	2.0	ng/ul	475152	3	14.17	4725650	20.0
Dibenzofuran, 4-m...	15.52	2.6	ng/ul	626345	3	14.17	4725650	20.0
2,4,6-Cycloheptat...	15.67	2.0	ng/ul	565331	4	16.92	5574200	20.0
(DEL) Alkane: Str...	15.92	2.9	ng/ul	812395	4	16.92	5574200	20.0
Methanol, (cycloh...	15.99	3.9	ng/ul	1081430	4	16.92	5574200	20.0
Tri(2-chloroethyl...	16.45	3.7	ng/ul	1042790	4	16.92	5574200	20.0
9H-Fluoren-9-one	16.58	2.0	ng/ul	561310	4	16.92	5574200	20.0
2-Propanol, 1-chl...	16.70	10.4	ng/ul	2909250	4	16.92	5574200	20.0
Dibenzothiophene	16.74	3.0	ng/ul	824644	4	16.92	5574200	20.0
Bis(1-chloro-2-pr...	16.81	3.9	ng/ul	1089200	4	16.92	5574200	20.0
Acridine	17.12	2.7	ng/ul	760573	4	16.92	5574200	20.0
1,1'-Biphenyl, 2,...	17.53	7.7	ng/ul	2134180	4	16.92	5574200	20.0
Anthracene, 2-met...	17.80	6.4	ng/ul	1777990	4	16.92	5574200	20.0
Phenanthrene, 2-m...	17.84	12.8	ng/ul	3552580	4	16.92	5574200	20.0
4H-Cyclopenta[def...	17.99	10.9	ng/ul	3034090	4	16.92	5574200	20.0
Propyne, 1,3-diph...	18.03	2.1	ng/ul	579318	4	16.92	5574200	20.0
(DEL) Alkane: Str...	18.14	2.2	ng/ul	624909	4	16.92	5574200	20.0
Naphthalene, 2-ph...	18.30	5.5	ng/ul	1527190	4	16.92	5574200	20.0
9,10-Anthracenedione	18.35	2.4	ng/ul	671391	4	16.92	5574200	20.0
Phenanthrene, 2,5...	18.73	4.2	ng/ul	1168090	4	16.92	5574200	20.0
Phenanthrene, 3,6...	18.79	3.6	ng/ul	1007490	4	16.92	5574200	20.0
Cyclopenta(def)ph...	18.87	5.5	ng/ul	1543890	4	16.92	5574200	20.0
11H-Benzo[b]fluorene	19.86	5.0	ng/ul	4518890	5	21.13	18234200	20.0
2,3,3',4',5,6-Hex...	20.14	2.1	ng/ul	1948970	5	21.13	18234200	20.0
(DEL) Alkane: Cyc...	20.87	4.6	ng/ul	4195510	5	21.13	18234200	20.0
Benzo[e]pyrene	23.10	22.4	ng/ul	4867140	6	23.29	4337000	20.0