LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023829.D
Acq On : 21 Nov 2019 15:07
Operator : JU
Sample : K5851-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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	3.058	26	29	46	rVB	49782	111764	1.09%	0.077%
2	3.558	109	114	123	rVB	164016	233712	2.28%	0.161%
3	3.675	130	134	140	rVB2	39709	64242	0.63%	0.044%
4	4.669	298	303	311	rBV	40790	71046	0.69%	0.049%
5	6.205	558	564	569	rVV6	36113	66581	0.65%	0.046%
6	6.699	638	648	662	rBV	831286	1440172	14.08%	0.992%
7	6.857	669	675	686	rBV	630155	1039835	10.16%	0.716%
8	7.052	701	708	720	rVV	881243	1471515	14.38%	1.013%
9	7.510	779	786	796	rBV	1145988	1795876	17.55%	1.237%
10	8.228	901	908	924	rBV	977653	1684251	16.46%	1.160%
11	8.663	975	982	994	rVB	762734	1265457	12.37%	0.871%
12	9.381	1095	1104	1111	rBV	622776	1076301	10.52%	0.741%
13	9.916	1184	1195	1205	rBV	1090310	1872885	18.31%	1.290%
14	10.010	1205	1211	1222	rVV	395080	757547	7.40%	0.522%
15	10.151	1228	1235	1241	rVB2	38340	61759	0.60%	0.043%
16	10.281	1250	1257	1264	rBV	1526726	2590928	25.32%	1.784%
17	10.334	1264	1266	1275	rVB	54489	78513	0.77%	0.054%
18	10.434	1275	1283	1288	rBV	622154	1186708	11.60%	0.817%
19	10.487	1288	1292	1305	rVB	439382	773546	7.56%	0.533%
20	11.963	1536	1543	1552	rVB	76640	127890	1.25%	0.088%
21	12.181	1575	1580	1586	rBV	57305	95644	0.93%	0.066%
22	13.492	1797	1803	1808	rBV3	49269	93298	0.91%	0.064%
23	13.586	1814	1819	1824	rVV	1841542	2641905	25.82%	1.819%
24	13.633	1824	1827	1833	rVV	820778	1145746	11.20%	0.789%
25	13.857	1857	1865	1879	rBV	2328311	3642635	35.60%	2.508%
26	14.169	1910	1918	1924	rBV	2495528	3538774	34.59%	2.437%
27	14.233	1924	1929	1938	rVB	243405	375503	3.67%	0.259%
28	14.398	1950	1957	1968	rBV	360700	767125	7.50%	0.528%
29	14.575	1979	1987	1990	rBV	171579	292815	2.86%	0.202%
30	14.610	1990	1993	1998	rVV4	82894	130414	1.27%	0.090%
31	14.998	2055	2059	2065	rVV	111316	164055	1.60%	0.113%
32	15.169	2082	2088	2094	rBV	3054298	4344175	42.46%	2.991%
33	15.222	2094	2097	2104	rVB	276042	408734	4.00%	0.281%
34	15.304	2106	2111	2116	rBV	540561	747373	7.30%	0.515%

LSC Area Percent Report

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Operator : JU
Sample : K5851-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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

35	15.392	2122	2126	2133	rVB3	40027	87284	0.85%	0.060%
36	15.522	2144	2148	2153	rBV	75751	112778	1.10%	0.078%
37	15.669	2169	2173	2180	rVB	84756	168030	1.64%	0.116%
38	15.916	2205	2215	2219	rBV9	50087	168559	1.65%	0.116%
39	16.145	2247	2254	2260	rBV2	691979	1146218	11.20%	0.789%
40	16.233	2267	2269	2274	rVB3	52576	62633	0.61%	0.043%
41	16.280	2274	2277	2282	rVB3	42728	68168	0.67%	0.047%
42	16.463	2305	2308	2312	rVV2	46150	70111	0.69%	0.048%
43	16.580	2323	2328	2337	rVB	206391	330627	3.23%	0.228%
44	16.657	2337	2341	2348	rBV3	82706	189408	1.85%	0.130%
45	16.739	2348	2355	2364	rVB	246669	453077	4.43%	0.312%
46	16.921	2380	2386	2389	rBV	3002605	4152619	40.59%	2.859%
47	16.963	2389	2393	2398	rVV	5134348	6922047	67.66%	4.766%
48	17.021	2398	2403	2407	rVV	3423493	5020862	49.07%	3.457%
49	17.051	2407	2408	2414	rVV	684229	699345	6.84%	0.482%
50	17.121	2415	2420	2426	rVB	130238	204109	1.99%	0.141%
51	17.327	2447	2455	2460	rBV	505378	798574	7.81%	0.550%
52	17.445	2471	2475	2480	rBV2	106916	155137	1.52%	0.107%
53	17.504	2481	2485	2494	rVB4	81650	160012	1.56%	0.110%
54	17.645	2505	2509	2514	rVB2	65294	101425	0.99%	0.070%
55	17.721	2517	2522	2527	rBV2	145528	266652	2.61%	0.184%
56	17.798	2529	2535	2539	rVV	433901	678016	6.63%	0.467%
57	17.845	2539	2543	2552	rVV	1330918	1883146	18.41%	1.297%
58	17.927	2553	2557	2561	rVV2	147236	229895	2.25%	0.158%
59	17.992	2562	2568	2571	rVV3	638030	1056568	10.33%	0.728%
60	18.027	2571	2574	2579	rVV	265368	375255	3.67%	0.258%
61	18.104	2583	2587	2591	rBV4	63361	113996	1.11%	0.078%
62	18.145	2591	2594	2599	rVB2	85978	117180	1.15%	0.081%
63	18.304	2617	2621	2624	rBV	368224	469494	4.59%	0.323%
64	18.345	2624	2628	2634	rVB	678940	894810	8.75%	0.616%
65	18.557	2660	2664	2668	rVB2	108695	140719	1.38%	0.097%
66	18.604	2669	2672	2676	rVV	112258	152651	1.49%	0.105%
67	18.645	2676	2679	2683	rVB2	93255	112164	1.10%	0.077%
68	18.733	2688	2694	2698	rBV2	224946	415086	4.06%	0.286%
69	18.786	2699	2703	2707	rBV4	131529	204222	2.00%	0.141%
70	18.868	2712	2717	2725	rBV	308689	524087	5.12%	0.361%
71	18.992	2732	2738	2745	rVB	7610721	10231121	100.00%	7.045%

LSC Area Percent Report

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Sample : K5851-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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

72	19.139	2759	2763	2768	rBV2	400834	579665	5.67%	0.399%
73	19.233	2777	2779	2783	rVB	207253	241030	2.36%	0.166%
74	19.327	2789	2795	2797	rBV	4993911	7234068	70.71%	4.981%
75	19.357	2797	2800	2809	rVV	6209724	7835130	76.58%	5.395%
76	19.433	2809	2813	2819	rVB2	242423	401277	3.92%	0.276%
77	19.539	2827	2831	2835	rBV	289296	394110	3.85%	0.271%
78	19.598	2838	2841	2847	rVB	256502	394788	3.86%	0.272%
79	19.686	2850	2856	2864	rBV4	322399	1076968	10.53%	0.742%
80	19.821	2875	2879	2881	rBV3	236966	369774	3.61%	0.255%
81	19.857	2881	2885	2890	rVB	1051387	1376934	13.46%	0.948%
82	19.957	2899	2902	2906	rBV	390294	441759	4.32%	0.304%
83	20.015	2908	2912	2916	rVB2	434700	618743	6.05%	0.426%
84	20.139	2929	2933	2939	rBV2	479215	818709	8.00%	0.564%
85	20.198	2939	2943	2948	rBV2	280525	461560	4.51%	0.318%
86	20.604	3009	3012	3019	rVB	738331	971396	9.49%	0.669%
87	20.768	3036	3040	3044	rBV3	552999	840880	8.22%	0.579%
88	20.809	3044	3047	3050	rVV	472833	532289	5.20%	0.367%
89	20.868	3051	3057	3060	rVV3	936063	1672491	16.35%	1.152%
90	20.904	3061	3063	3074	rVB	563271	911352	8.91%	0.628%
91	21.121	3094	3100	3104	rBV3	4971839	9487609	92.73%	6.533%
92	21.162	3104	3107	3115	rVB	3579063	4518793	44.17%	3.111%
93	21.280	3124	3127	3129	rBV	318097	364974	3.57%	0.251%
94	22.180	3277	3280	3284	rVB2	683521	862946	8.43%	0.594%
95	22.298	3296	3300	3305	rVB	1509567	2011256	19.66%	1.385%
96	22.645	3354	3359	3372	rVB	2909837	8273773	80.87%	5.697%
97	23.098	3431	3436	3439	rBV	1518174	2541730	24.84%	1.750%
98	23.145	3439	3444	3448	rVV	3190072	5673119	55.45%	3.906%
99	23.186	3448	3451	3459	rVB2	2435829	4721971	46.15%	3.251%
100	23.280	3462	3467	3472	rBV	2740851	4505670	44.04%	3.102%

Sum of corrected areas: 145229573

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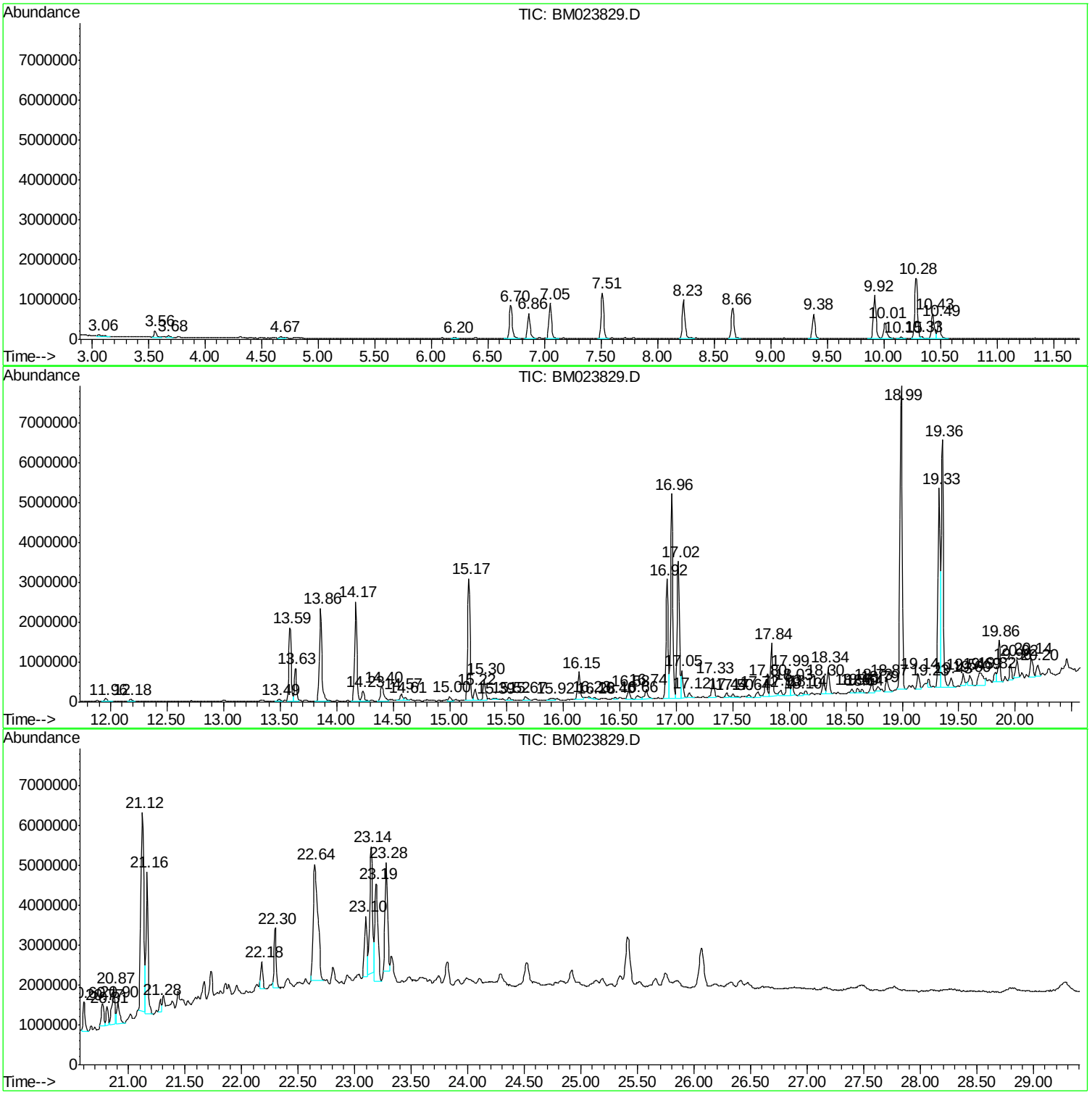
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

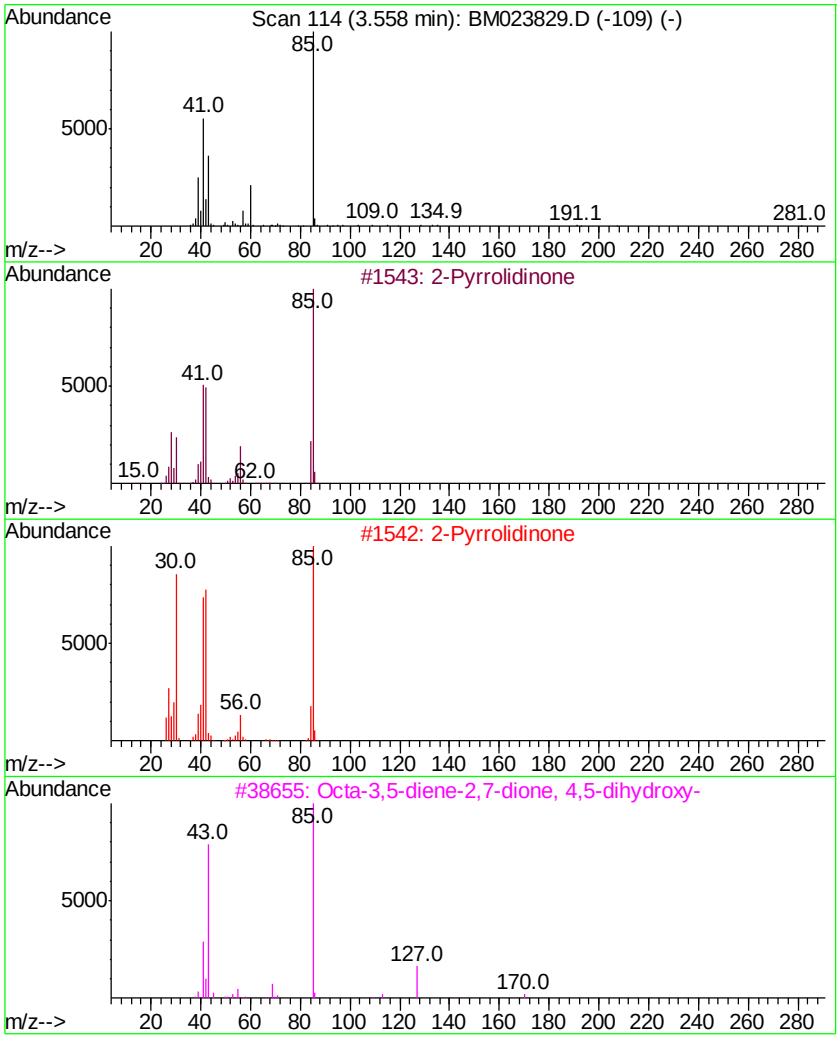
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

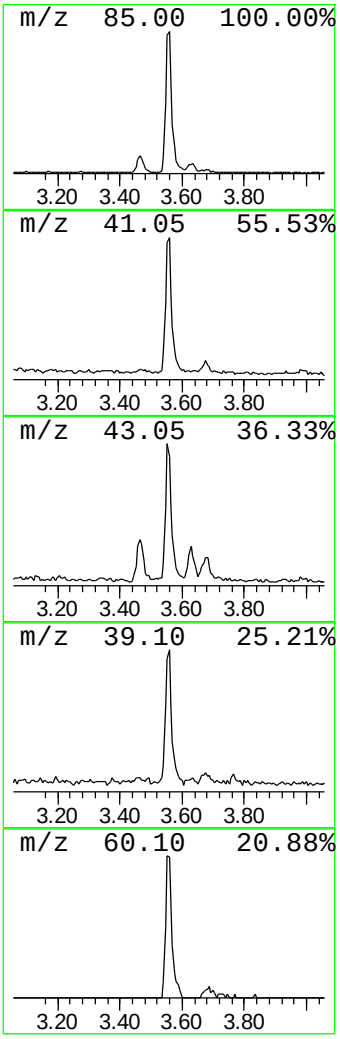
****

Peak Number 1 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	2.60 ng/ul	233712	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Octa-3,5-diene-2,7-dione, 4,5-di...	170	C8H10O4	1000266-61-0	9
4	dl-Glyceraldehyde dimer	180	C6H12O6	026793-98-6	9
5	n-Amyl isovalerate	172	C10H20O2	025415-62-7	9





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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

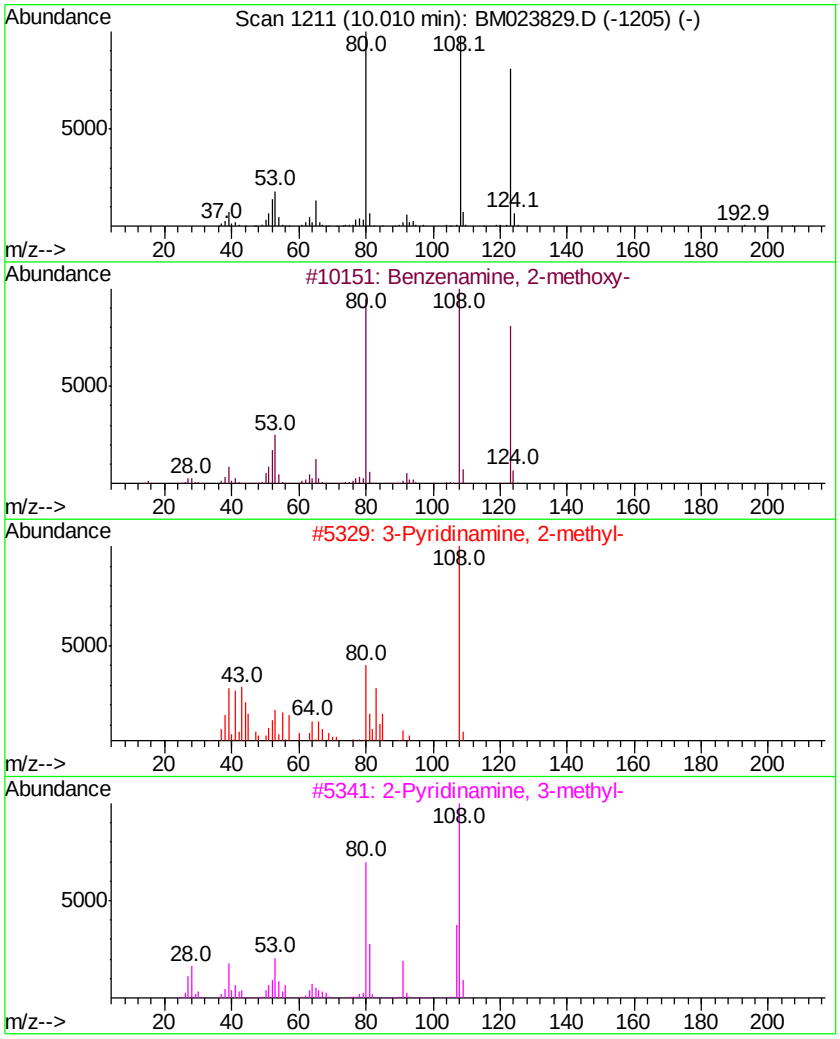
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

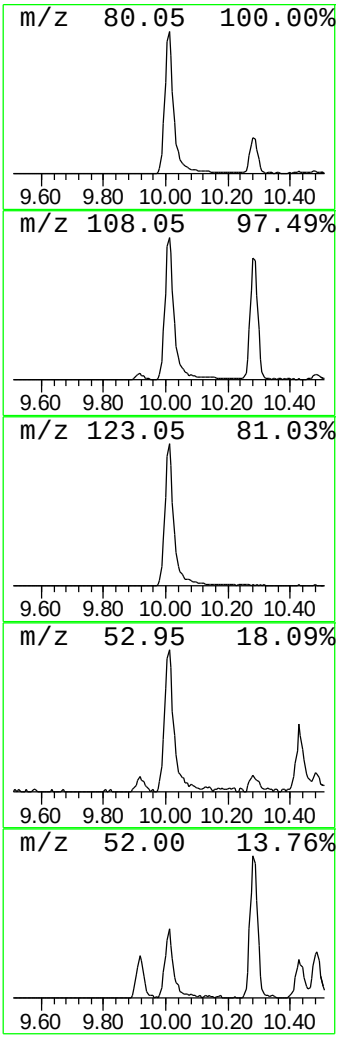
****

Peak Number 2 Benzenamine, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	5.85 ng/ul	757547	Naphthalene-d8	10.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-methoxy-	123	C7H9NO	000090-04-0	86
2	3-Pyridinamine, 2-methyl-	108	C6H8N2	003430-10-2	64
3	2-Pyridinamine, 3-methyl-	108	C6H8N2	001603-40-3	64
4	1,4-Benzenediamine	108	C6H8N2	000106-50-3	64
5	Pyrazinamide	123	C5H5N3O	000098-96-4	64





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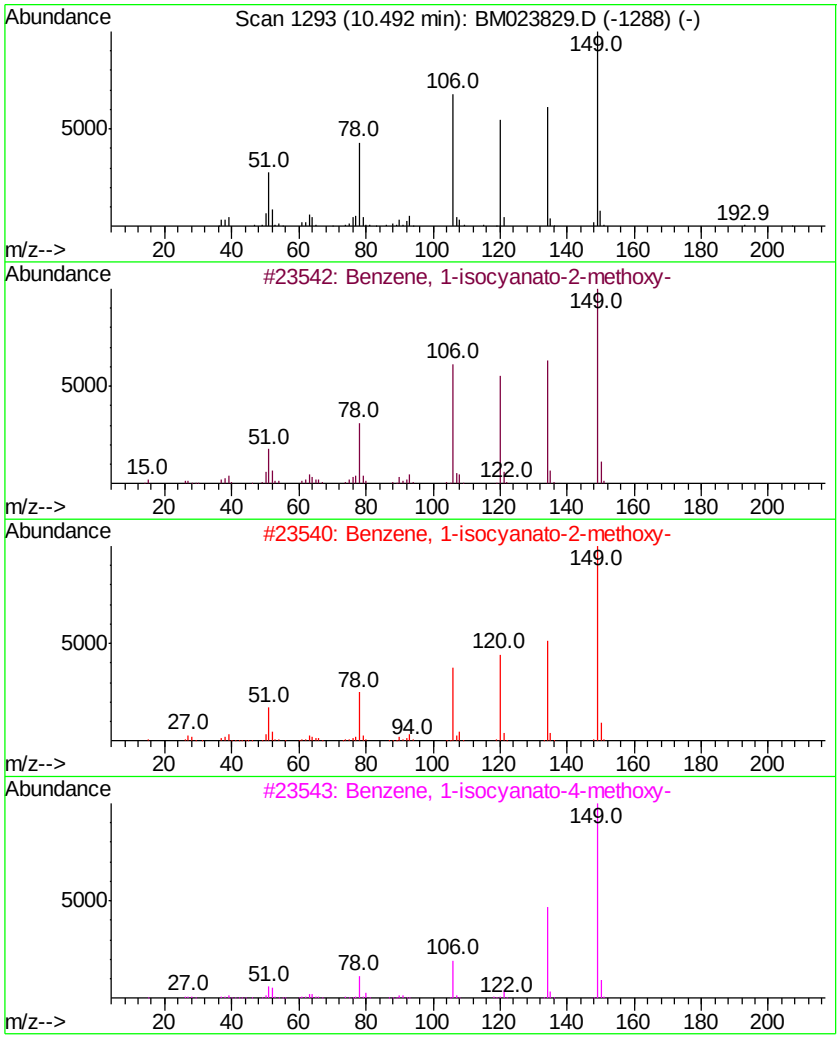
Quant Title : SVOA CALIBRATION

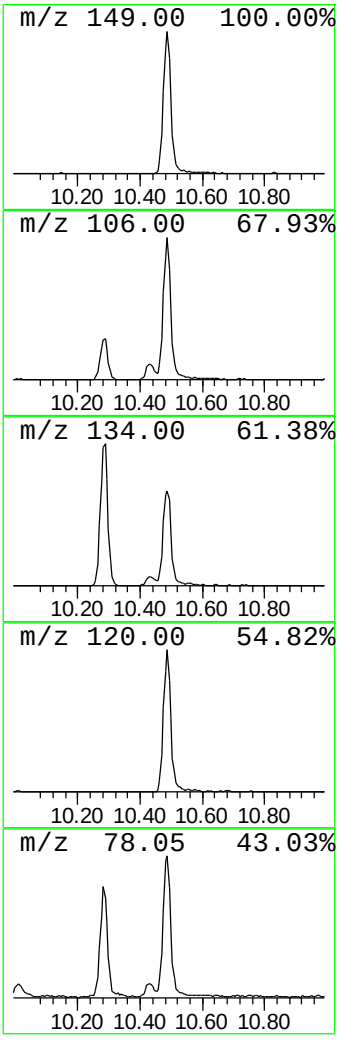
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-isocyanato-2-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	5.97 ng/ul	773546	Naphthalene-d8	10.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	94
2	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	81
3	Benzene, 1-isocyanato-4-methoxy-	149	C8H7NO2	005416-93-3	49
4	1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	49
5	1H-Benzotriazole, 4-methoxy-	149	C7H7N3O	027799-90-2	47





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Quant Title : SVOA CALIBRATION

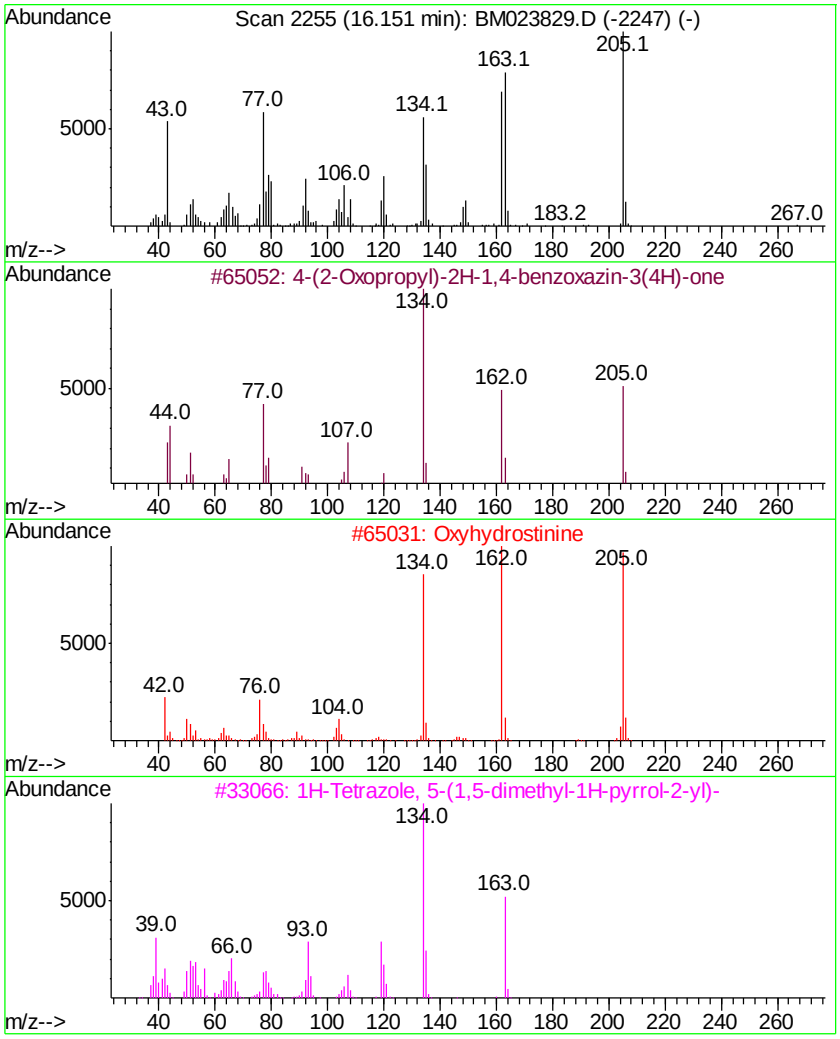
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

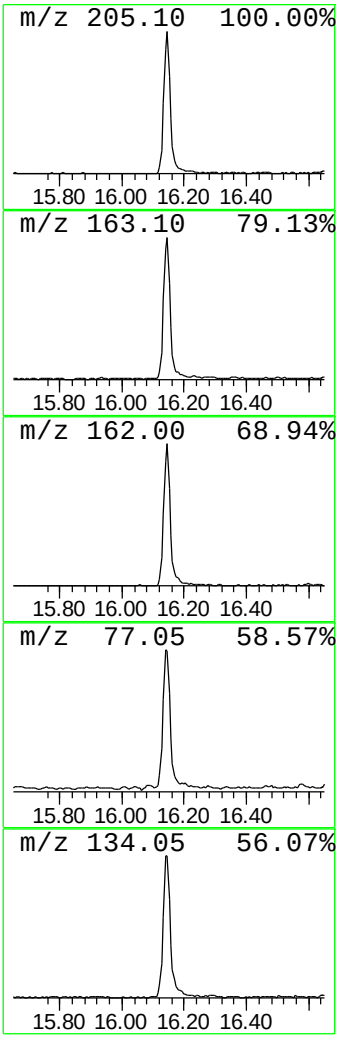
****

Peak Number 4 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	5.52 ng/ul	1146220	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2-Oxopropyl)-2H-1,4-benzoxazi...	205	C11H11NO3	105492-42-0	43
2	Oxyhydrostinine	205	C11H11NO3	000552-29-4	38
3	1H-Tetrazole, 5-(1,5-dimethyl-1H...	163	C7H9N5	1000316-15-3	27
4	Pyrido[2,3-d]pyrimidine-2,4(1H,3...	163	C7H5N3O2	021038-66-4	25
5	Benzonitrile, 3,4-dimethoxy-	163	C9H9NO2	002024-83-1	25





Library Search Compound Report

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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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

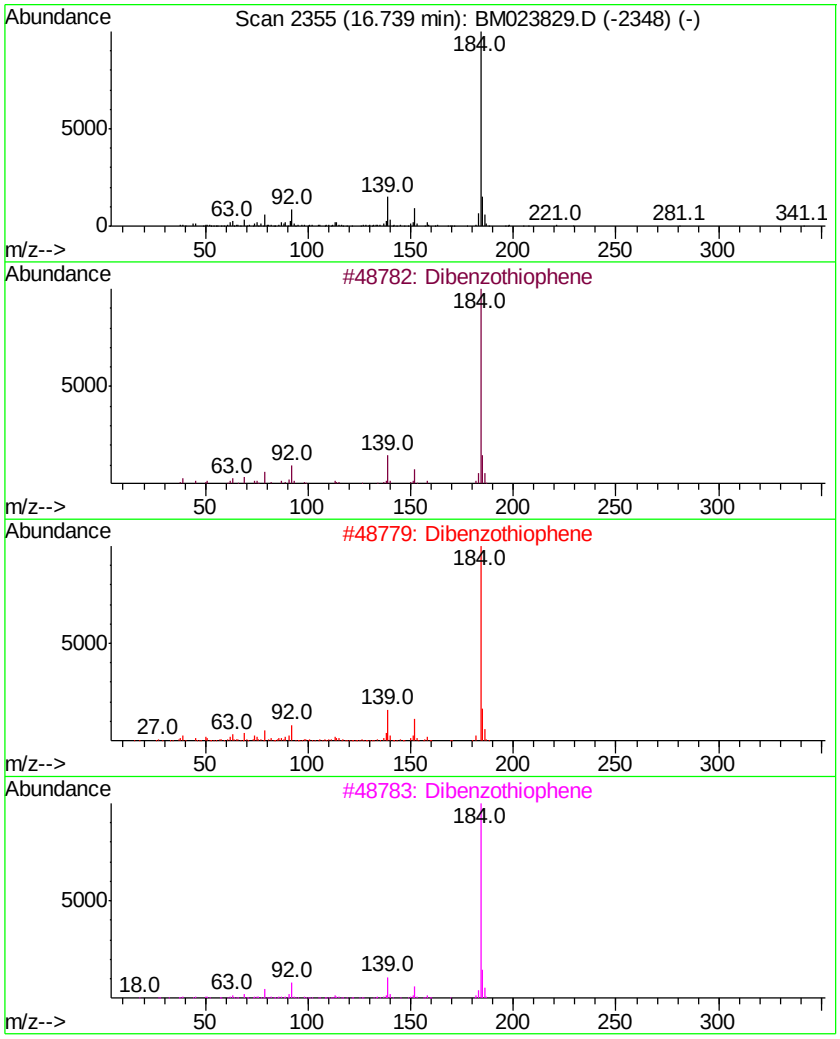
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

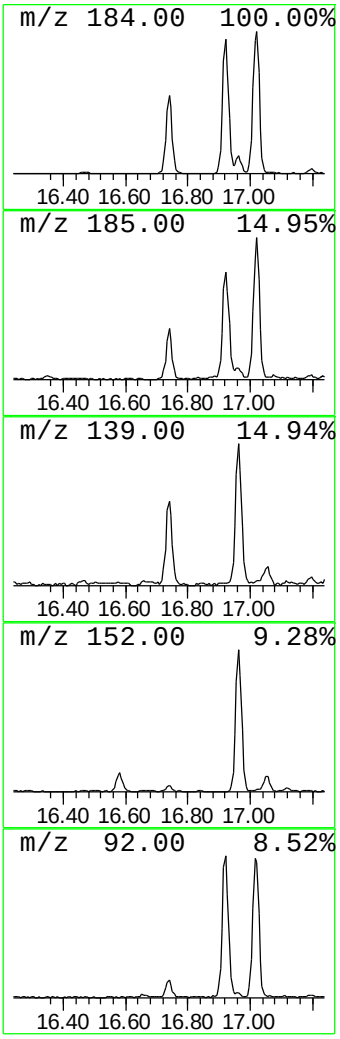
****

Peak Number 5 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.18 ng/ul	453077	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	94





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Acq On : 21 Nov 2019 15:07
Operator : JU
Sample : K5851-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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Quant Title : SVOA CALIBRATION

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

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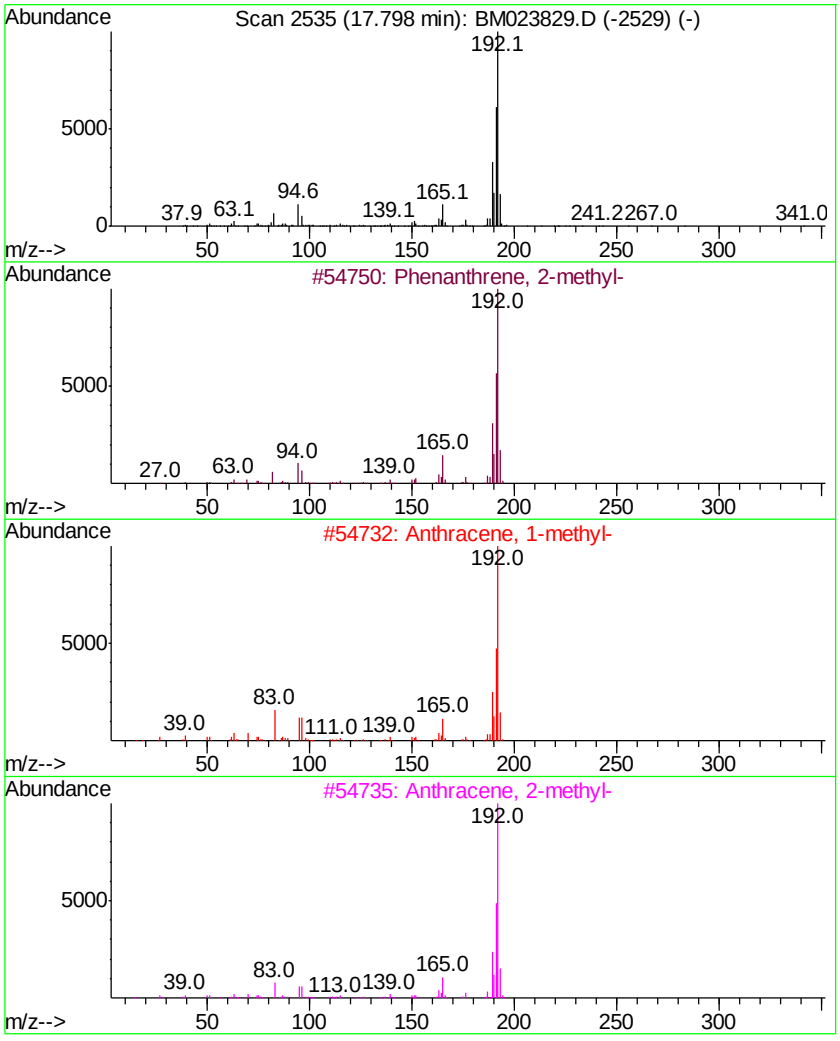
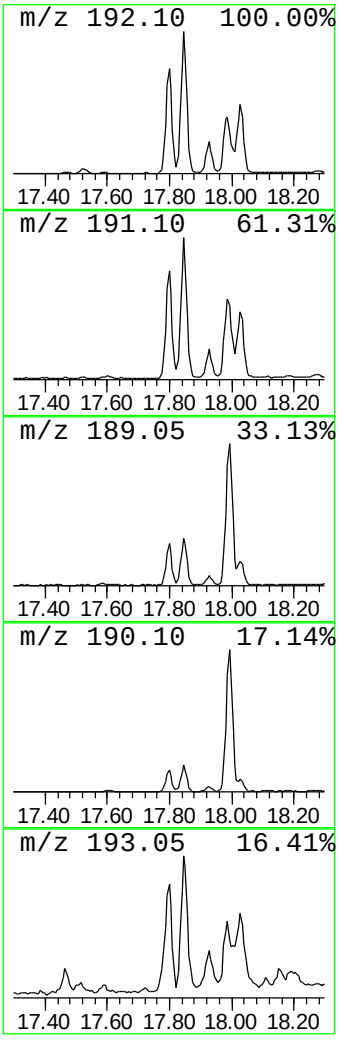
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	3.27 ng/ul	678016	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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ClientSampleId : C0AA2

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Quant Title : SVOA CALIBRATION

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

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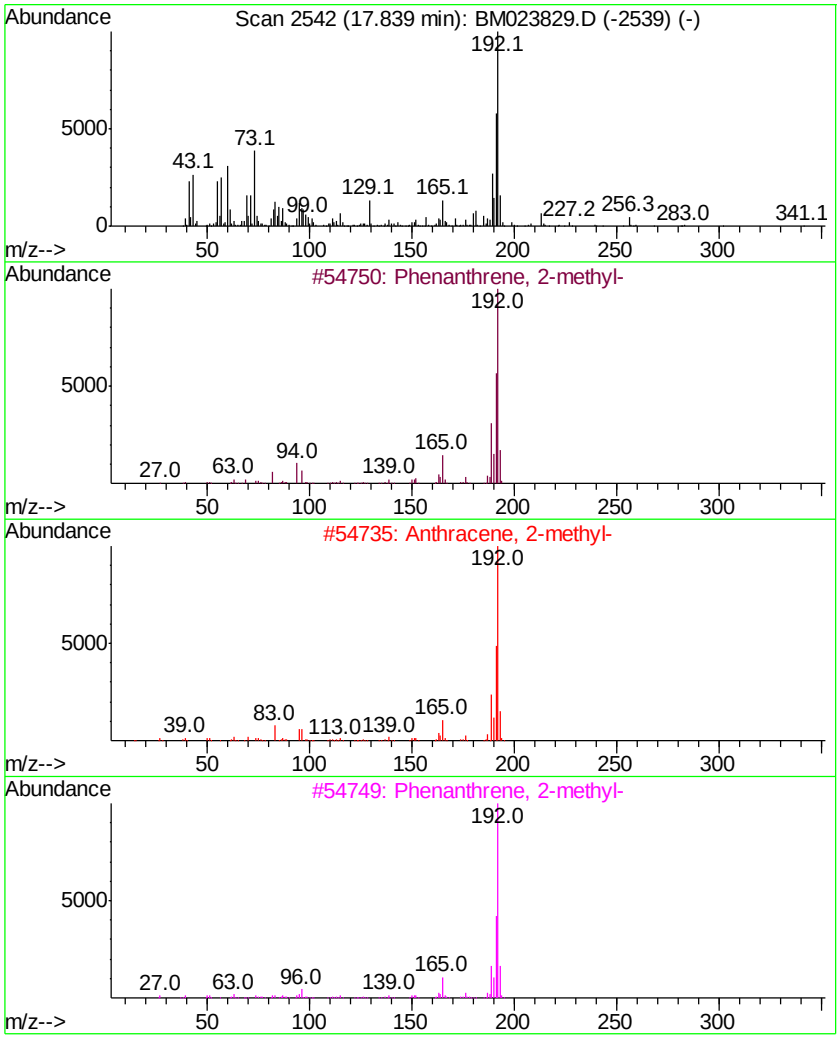
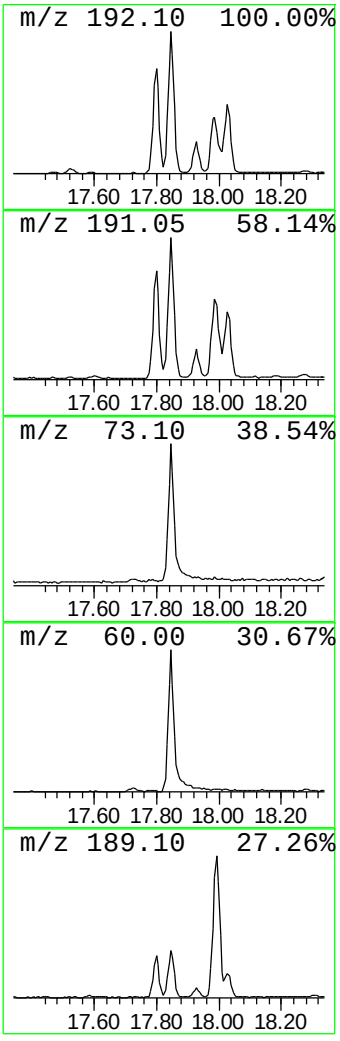
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	9.07 ng/ul	1883150	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	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, 1-methyl-	192	C15H12	000832-69-9	96





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Instrument : BNA_M
ClientSampleId : C0AA2

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Quant Title : SVOA CALIBRATION

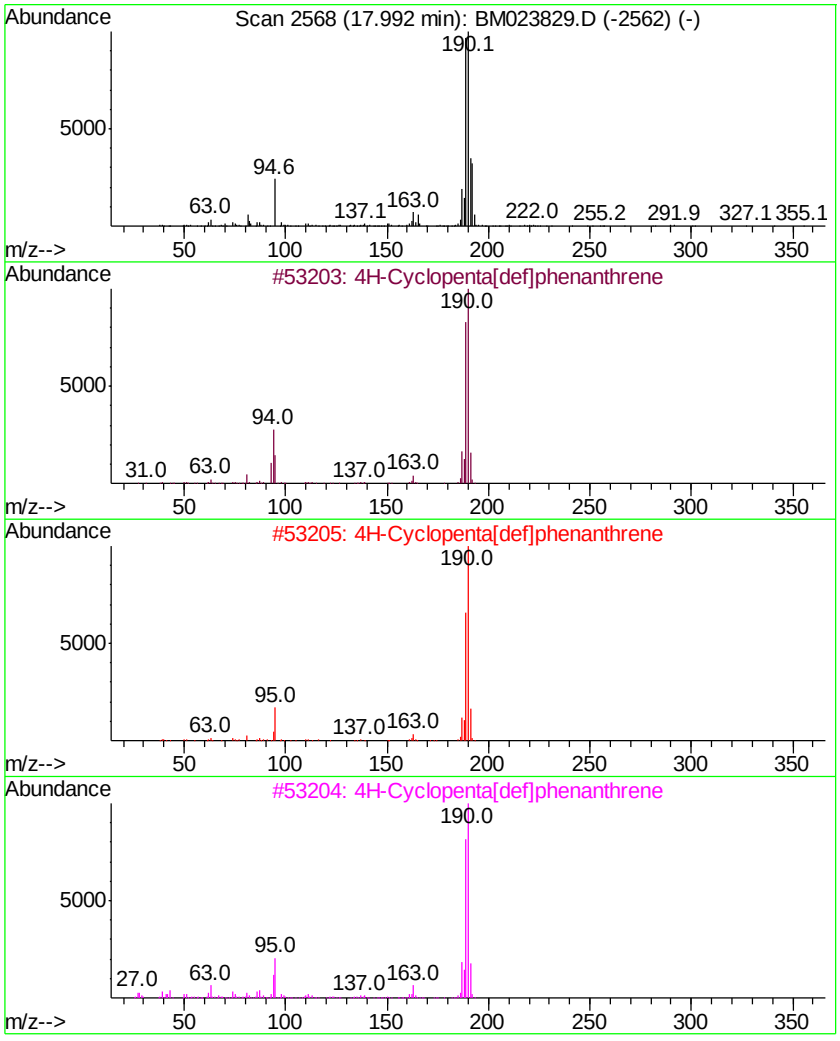
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

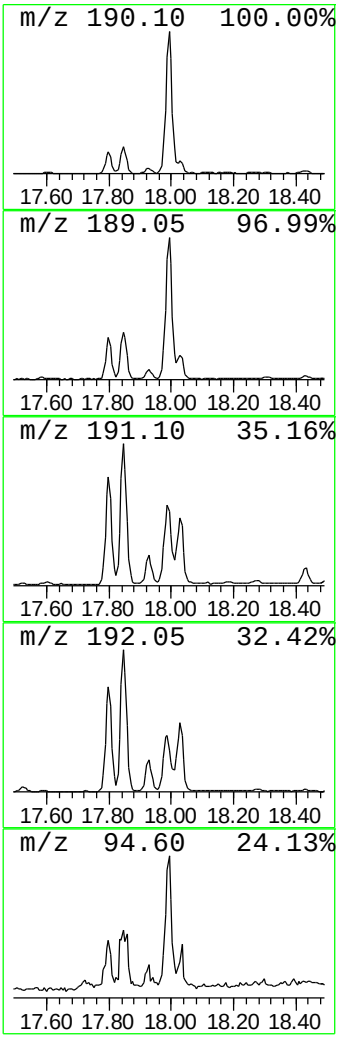
****

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	5.09 ng/ul	1056570	Phenanthrene-d10	16.92

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	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Sample : K5851-04
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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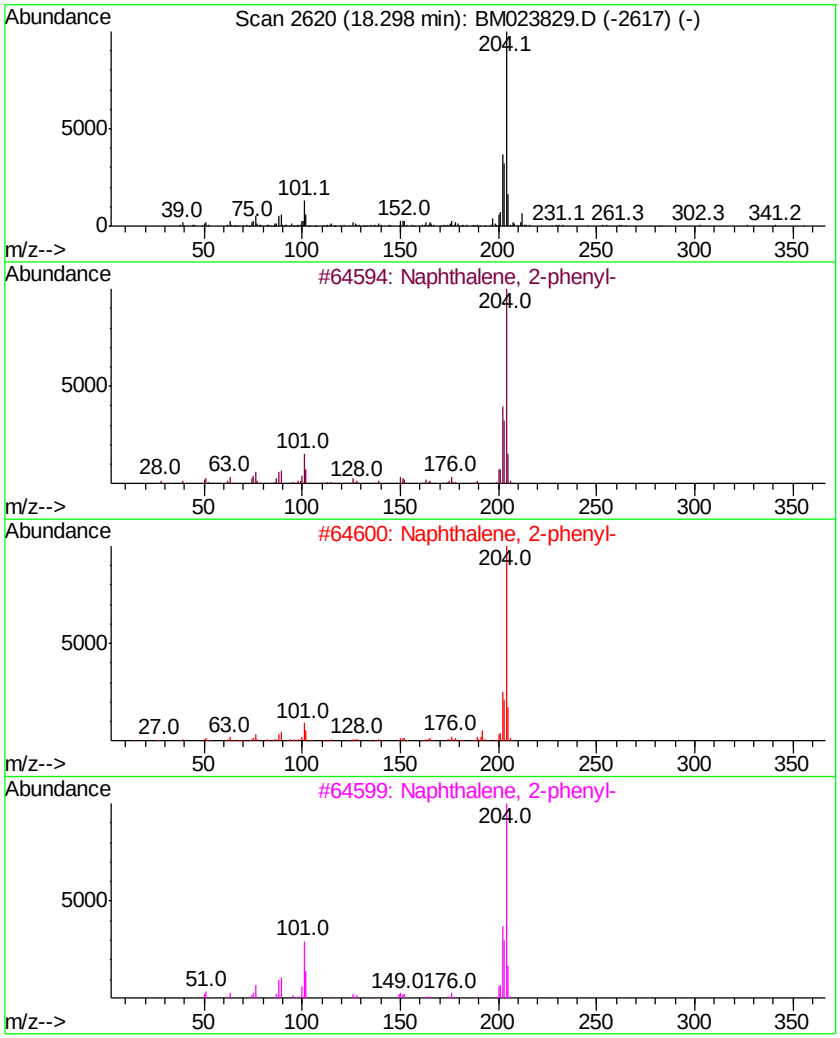
Quant Title : SVOA CALIBRATION

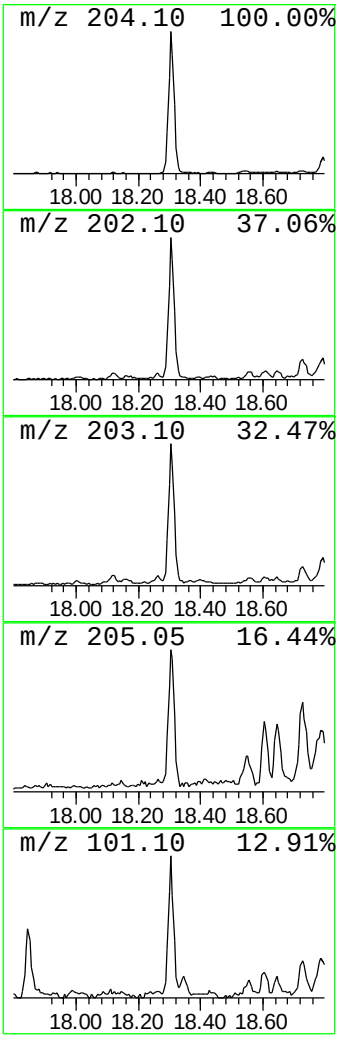
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	2.26 ng/ul	469494	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83





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Quant Title : SVOA CALIBRATION

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

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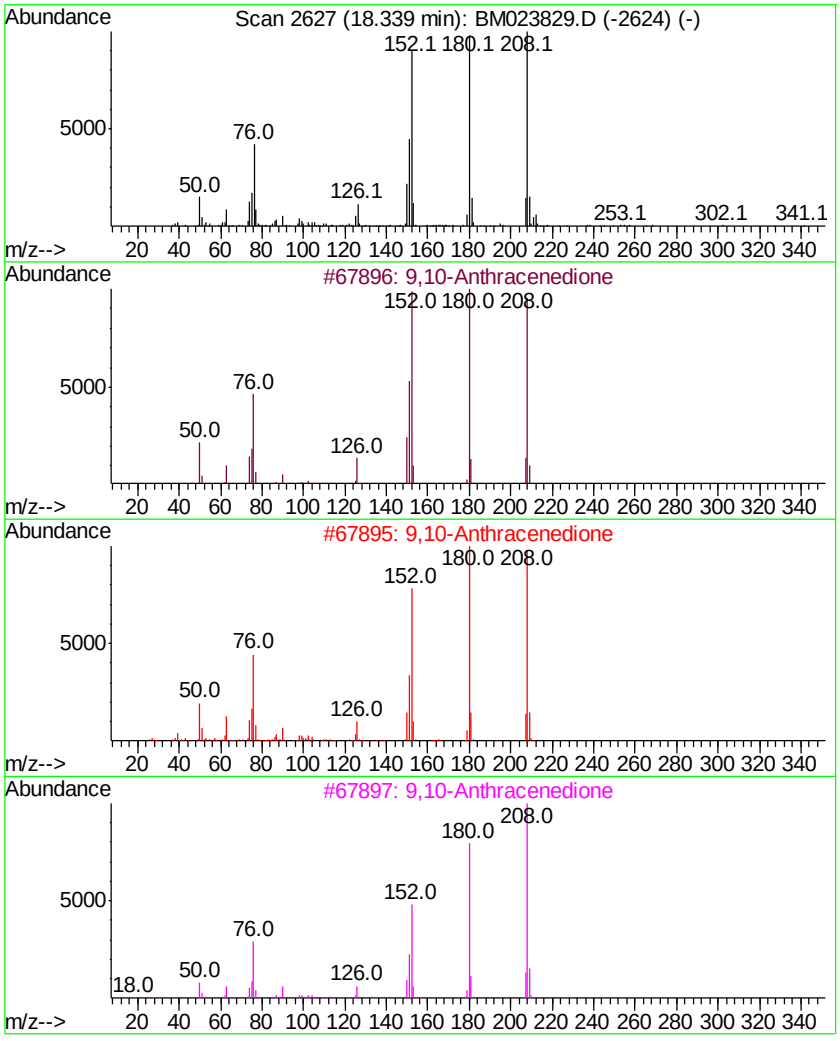
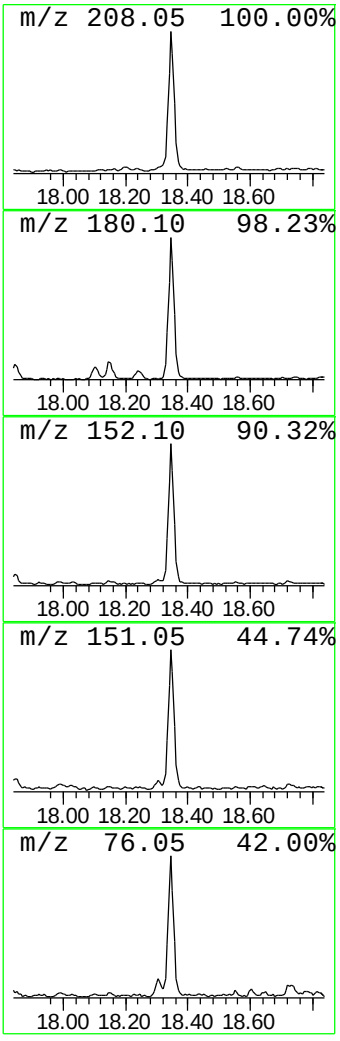
Peak Number 10 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	4.31 ng/ul	894810	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70





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Quant Title : SVOA CALIBRATION

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

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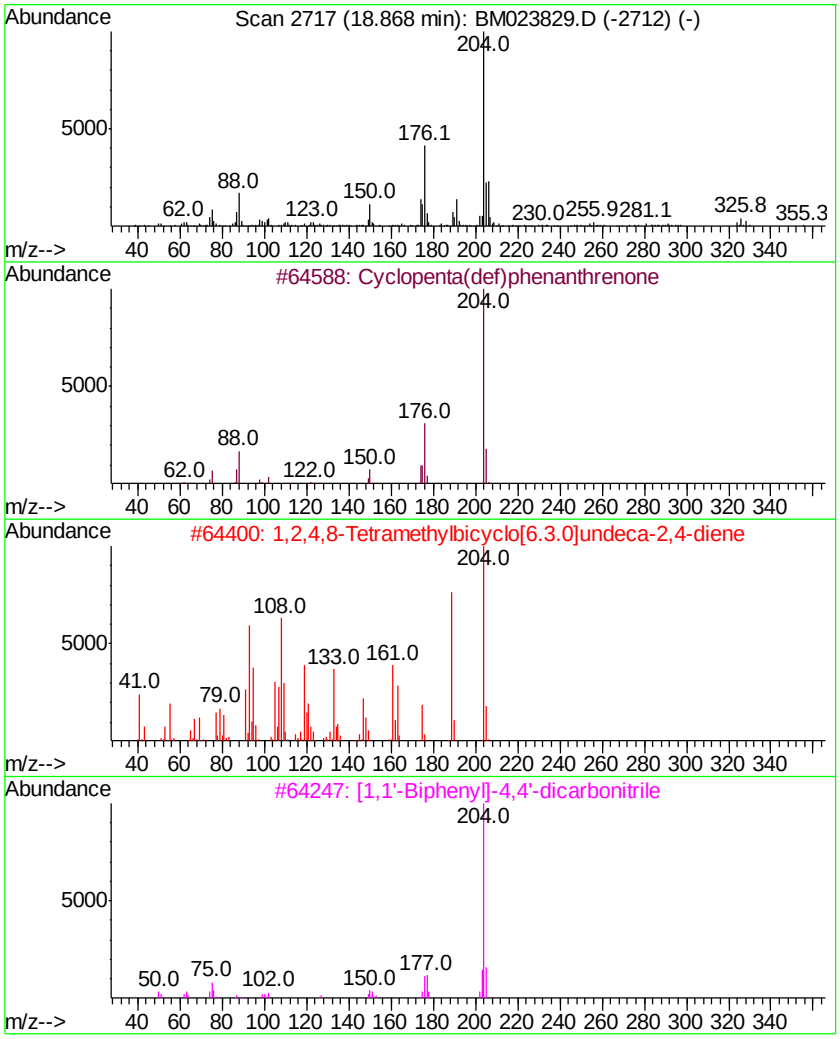
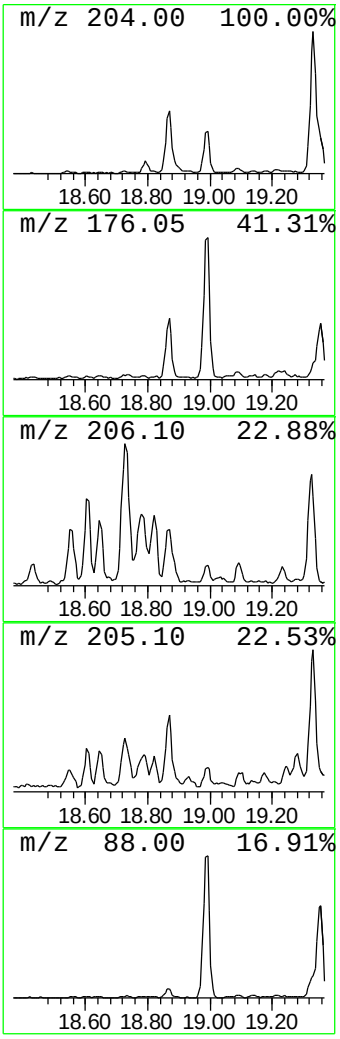
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.52 ng/ul	524087	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	38





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Acq On : 21 Nov 2019 15:07
Operator : JU
Sample : K5851-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA2

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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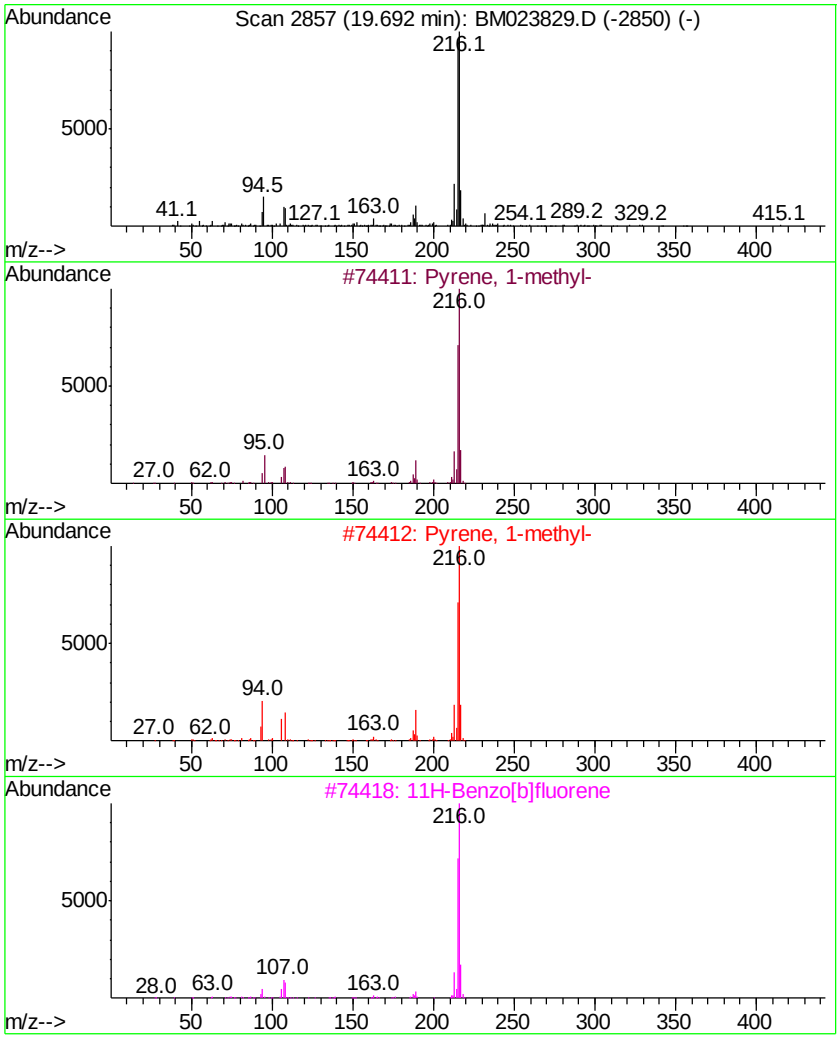
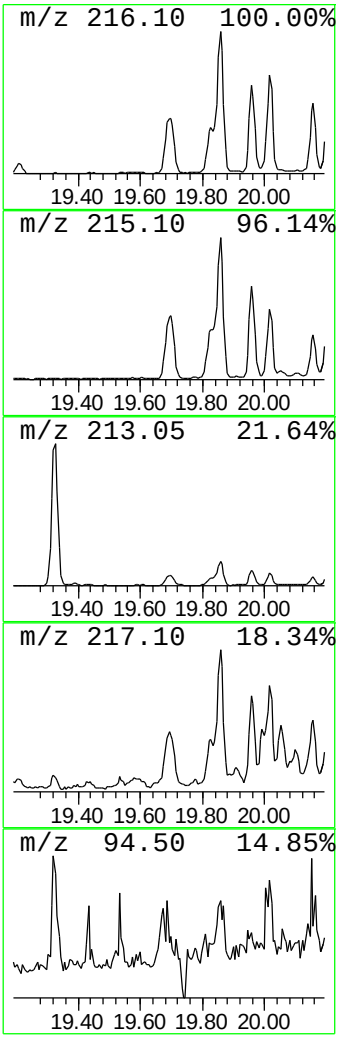
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.27 ng/ul	1076970	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	78





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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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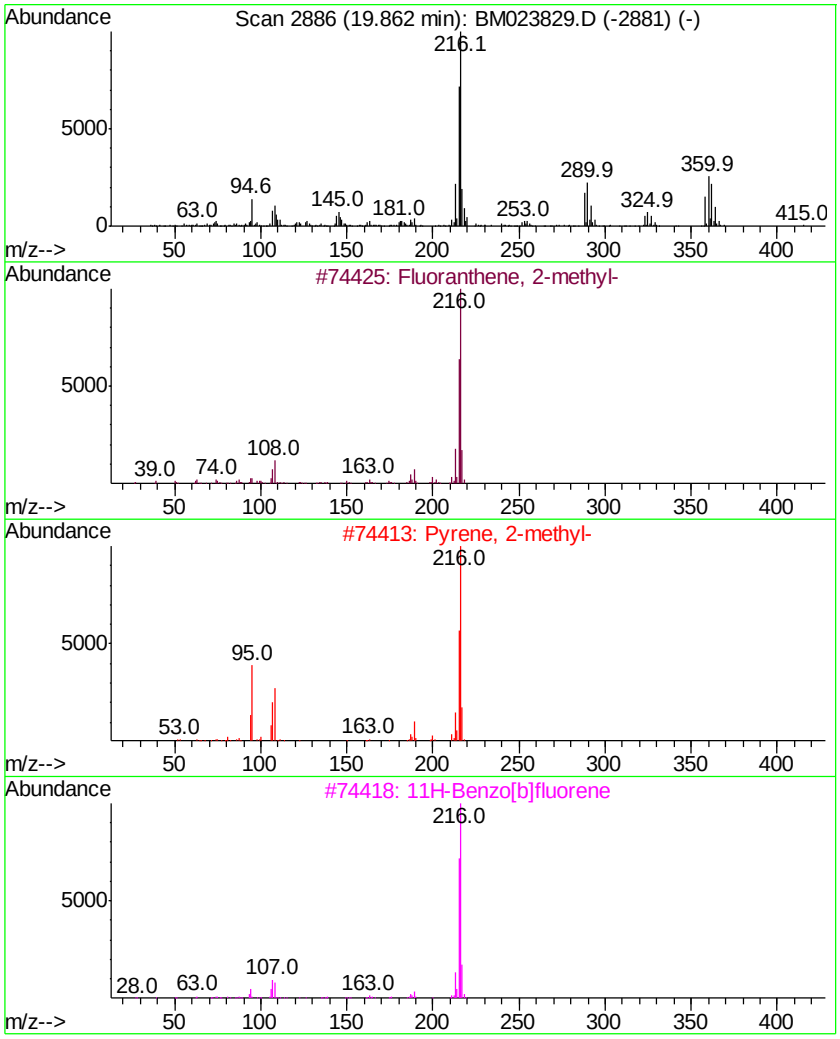
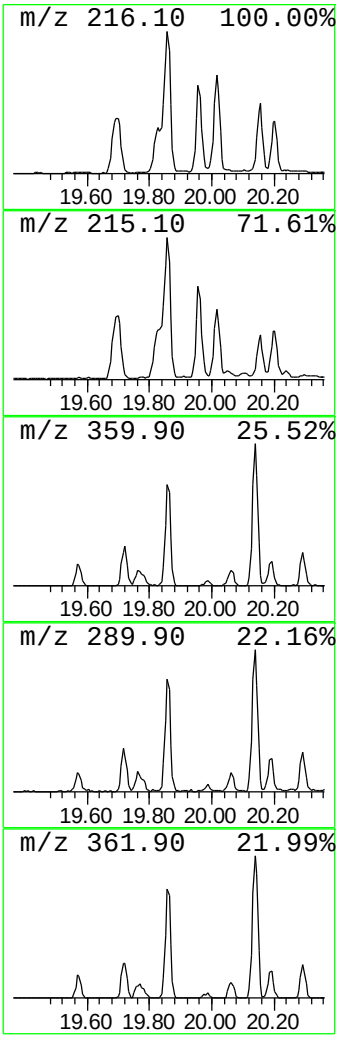
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.86	2.90 ng/ul	1376930	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58





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Quant Title : SVOA CALIBRATION

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

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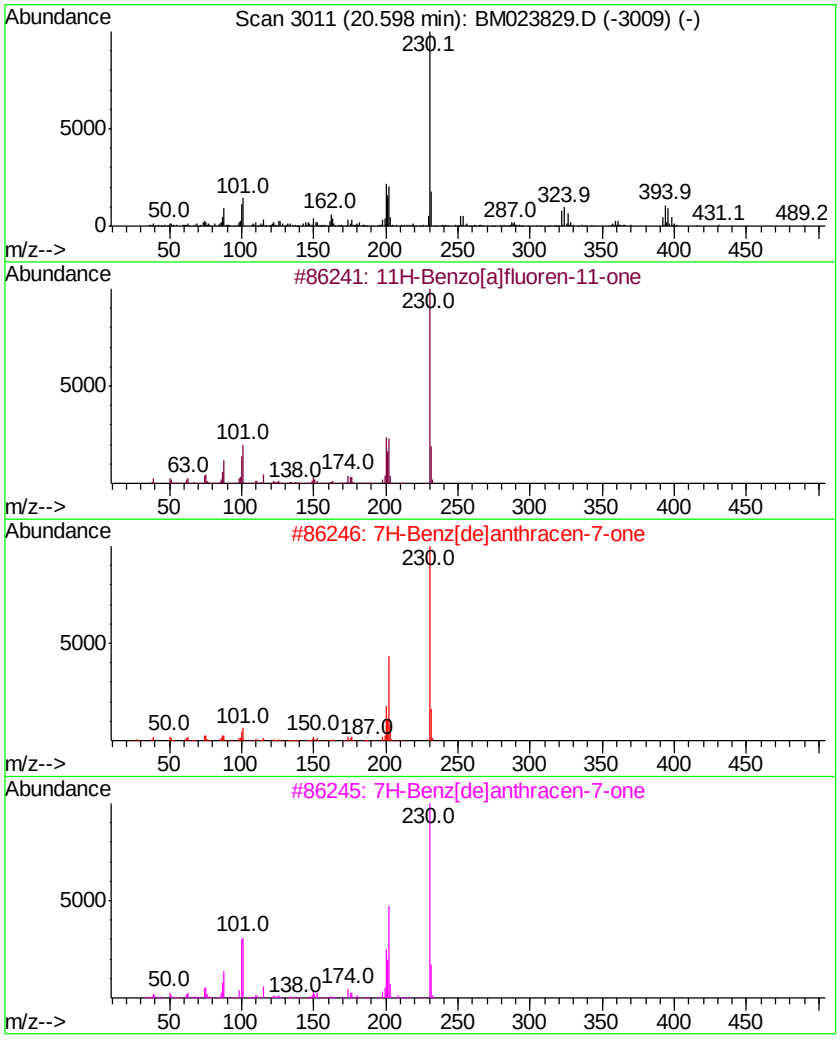
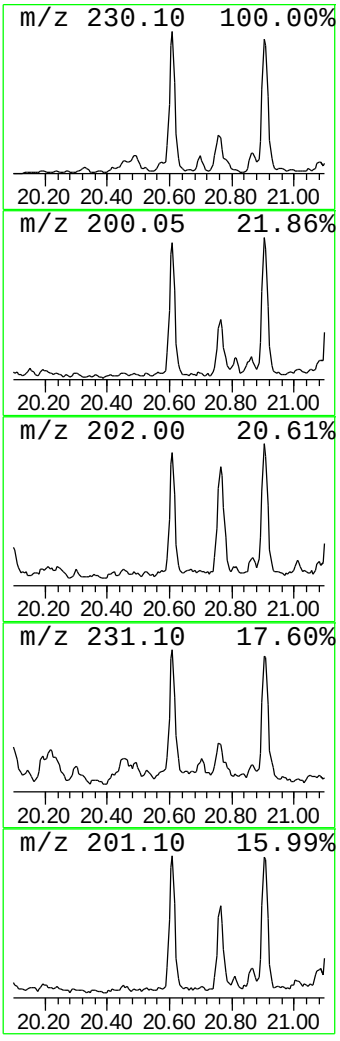
Peak Number 14 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	2.05 ng/ul	971396	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	62





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ClientSampleId : C0AA2

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Quant Title : SVOA CALIBRATION

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

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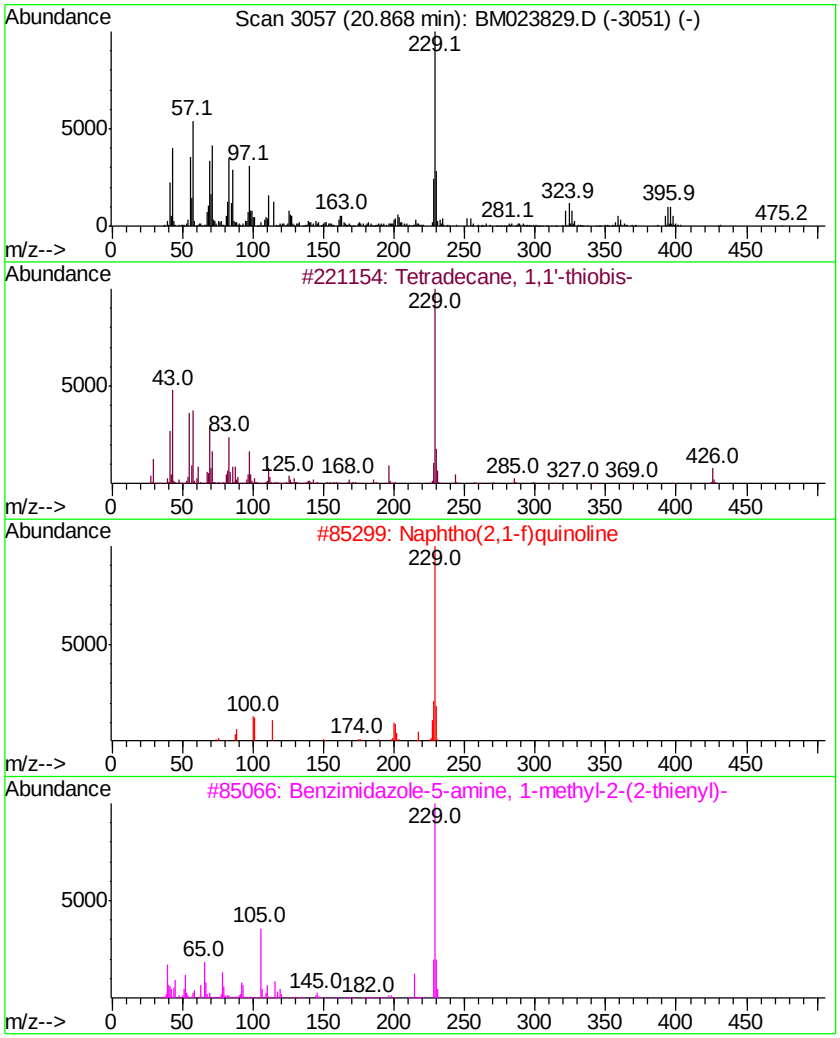
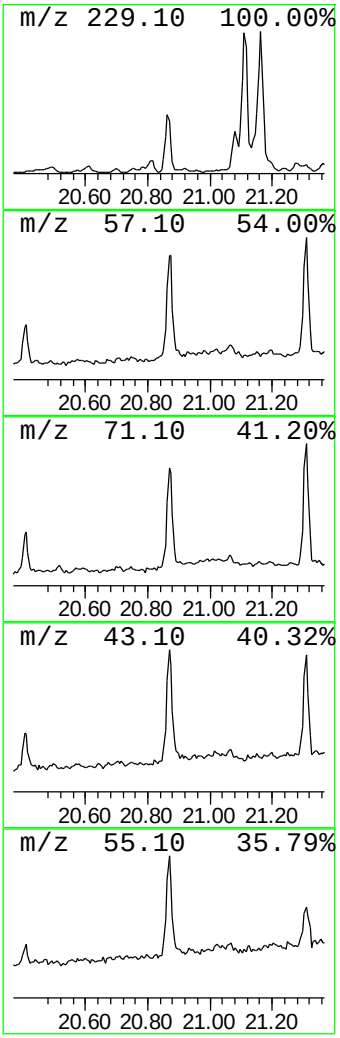
Peak Number 15 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.53 ng/ul	1672490	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1,1'-thiobis-	426	C28H58S	035599-83-8	47
2	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	43
3	Benzimidazole-5-amine, 1-methyl-...	229	C12H11N3S	021444-73-5	43
4	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	40
5	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	38





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Quant Title : SVOA CALIBRATION

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

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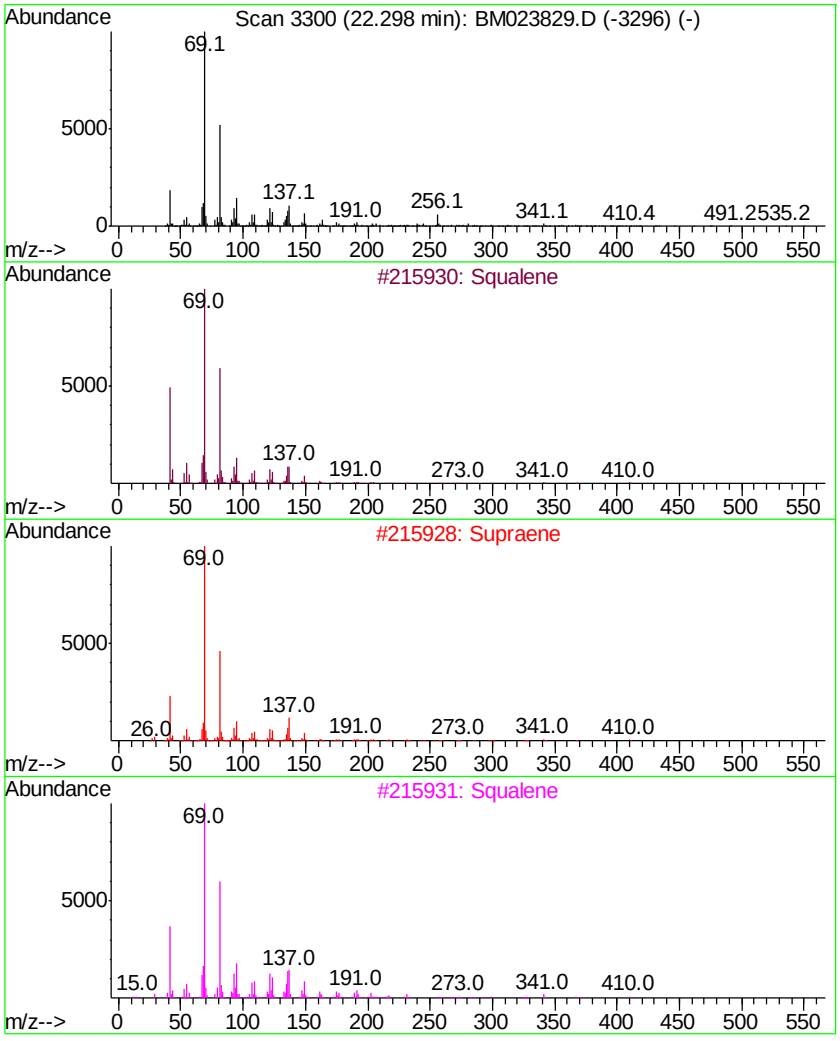
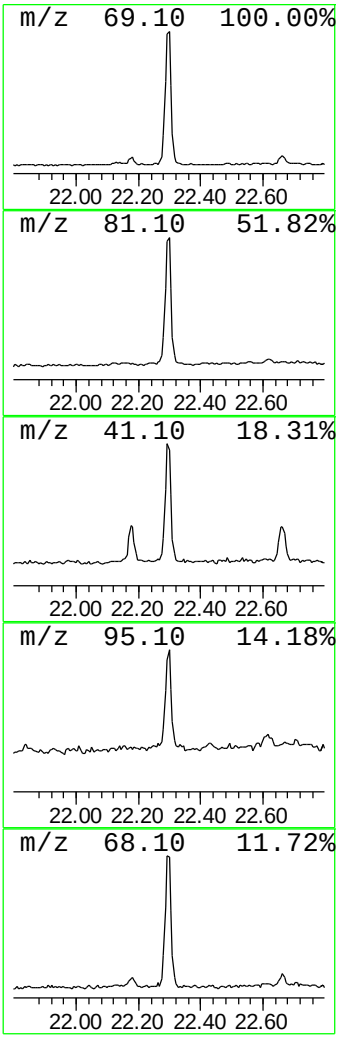
Peak Number 16 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	8.93 ng/ul	2011260	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	87
2	Supraene	410	C30H50	007683-64-9	87
3	Squalene	410	C30H50	000111-02-4	86
4	Squalene	410	C30H50	000111-02-4	86
5	Squalene	410	C30H50	000111-02-4	83





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Operator : JU
Sample : K5851-04
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.56	2.6	ng/ul	233712	1	7.51	1795880	20.0
Benzenamine, 2-me...	10.01	5.8	ng/ul	757547	2	10.28	2590930	20.0
Benzene, 1-isocya...	10.49	6.0	ng/ul	773546	2	10.28	2590930	20.0
unknown-02	16.15	5.5	ng/ul	1146220	4	16.92	4152620	20.0
Dibenzothiophene	16.74	2.2	ng/ul	453077	4	16.92	4152620	20.0
Phenanthrene, 2-m...	17.80	3.3	ng/ul	678016	4	16.92	4152620	20.0
1H-Cyclopropa[l]p...	17.84	9.1	ng/ul	1883150	4	16.92	4152620	20.0
4H-Cyclopenta[def...	17.99	5.1	ng/ul	1056570	4	16.92	4152620	20.0
5,16[1',2']:8,13[...	18.30	2.3	ng/ul	469494	4	16.92	4152620	20.0
9,10-Anthracenedione	18.34	4.3	ng/ul	894810	4	16.92	4152620	20.0
Cyclopenta(def)ph...	18.87	2.5	ng/ul	524087	4	16.92	4152620	20.0
Pyrene, 1-methyl-	19.69	2.3	ng/ul	1076970	5	21.13	9487610	20.0
Fluoranthene, 2-m...	19.86	2.9	ng/ul	1376930	5	21.13	9487610	20.0
11H-Benzo[a]fluor...	20.60	2.0	ng/ul	971396	5	21.13	9487610	20.0
unknown-03	20.87	3.5	ng/ul	1672490	5	21.13	9487610	20.0
Squalene	22.30	8.9	ng/ul	2011260	6	23.28	4505670	20.0