

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026577.D
 Acq On : 26 Jun 2020 02:53
 Operator : JU/CG
 Sample : L3062-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET133

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM061220MA.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	2.963	10	13	27	rVB2	17756	39735	1.10%	0.112%
2	3.457	93	97	101	rBV2	28774	39525	1.10%	0.111%
3	3.657	127	131	133	rBV2	14428	16860	0.47%	0.047%
4	4.551	279	283	289	rBV	11817	19322	0.54%	0.054%
5	5.416	424	430	437	rVB8	7489	20120	0.56%	0.057%
6	6.575	622	627	641	rVB	256419	471141	13.07%	1.326%
7	6.687	641	646	649	rBV	54039	83453	2.31%	0.235%
8	6.728	649	653	664	rVB	230583	361161	10.02%	1.016%
9	6.910	678	684	695	rVV	288818	474934	13.17%	1.336%
10	7.016	695	702	712	rVB9	10936	29851	0.83%	0.084%
11	7.369	755	762	773	rBV	449269	690048	19.14%	1.941%
12	7.734	818	824	831	rBV	27332	43611	1.21%	0.123%
13	7.898	847	852	861	rVB3	17626	35157	0.98%	0.099%
14	8.098	880	886	891	rBV	348015	569993	15.81%	1.604%
15	8.151	891	895	911	rVB	158588	280849	7.79%	0.790%
16	8.516	951	957	967	rVV	209737	363279	10.07%	1.022%
17	8.604	967	972	977	rVB	23083	33537	0.93%	0.094%
18	9.233	1073	1079	1086	rBV	81355	145227	4.03%	0.409%
19	9.545	1126	1132	1138	rBV5	17869	41809	1.16%	0.118%
20	9.639	1143	1148	1152	rVV3	11444	20411	0.57%	0.057%
21	9.769	1164	1170	1186	rBV	336804	598124	16.59%	1.683%
22	10.128	1221	1231	1236	rBV	715366	1150003	31.89%	3.235%
23	10.175	1236	1239	1249	rVB	232428	356729	9.89%	1.004%
24	10.280	1250	1257	1269	rBV2	295412	616796	17.11%	1.735%
25	10.992	1373	1378	1382	rBV6	11403	19704	0.55%	0.055%
26	11.069	1388	1391	1398	rVB3	16451	28226	0.78%	0.079%
27	11.180	1404	1410	1415	rBV2	41814	78254	2.17%	0.220%
28	11.322	1429	1434	1442	rVB8	12524	27730	0.77%	0.078%
29	11.586	1474	1479	1485	rVB	62858	100153	2.78%	0.282%
30	11.663	1485	1492	1495	rBV8	11748	26073	0.72%	0.073%
31	11.722	1500	1502	1507	rVV4	14385	19477	0.54%	0.055%
32	11.804	1507	1516	1524	rVB2	88342	172132	4.77%	0.484%
33	12.027	1549	1554	1562	rVB	76934	123969	3.44%	0.349%
34	12.286	1594	1598	1604	rVV3	23264	35453	0.98%	0.100%

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35	12.357	1606	1610	1618	rBV8	10400	20423	0.57%	0.057%
36	12.433	1618	1623	1627	rBV3	21918	31900	0.88%	0.090%
37	12.516	1633	1637	1641	rBV2	15386	22685	0.63%	0.064%
38	12.574	1642	1647	1651	rVB	43588	56924	1.58%	0.160%
39	12.869	1687	1697	1705	rBV2	85025	232930	6.46%	0.655%
40	12.951	1707	1711	1717	rVB7	10941	22312	0.62%	0.063%
41	13.045	1722	1727	1731	rBV3	13481	22949	0.64%	0.065%
42	13.180	1745	1750	1760	rBV8	20711	55879	1.55%	0.157%
43	13.345	1773	1778	1783	rBV2	32839	54846	1.52%	0.154%
44	13.457	1791	1797	1801	rVV	701089	982776	27.26%	2.765%
45	13.504	1801	1805	1809	rVV	212415	311589	8.64%	0.877%
46	13.545	1809	1812	1815	rVV	49726	61611	1.71%	0.173%
47	13.586	1815	1819	1822	rVB3	27612	36282	1.01%	0.102%
48	13.716	1835	1841	1844	rBV	695659	1048978	29.09%	2.951%
49	13.963	1878	1883	1887	rBV	77732	113615	3.15%	0.320%
50	14.027	1887	1894	1900	rVV	1053539	1539954	42.71%	4.333%
51	14.092	1900	1905	1914	rVV	544798	777760	21.57%	2.188%
52	14.180	1917	1920	1923	rVB4	12048	17077	0.47%	0.048%
53	14.292	1935	1939	1945	rBV2	51703	114917	3.19%	0.323%
54	14.433	1957	1963	1968	rBV	179018	251233	6.97%	0.707%
55	14.592	1986	1990	1996	rVB2	39849	54456	1.51%	0.153%
56	14.657	1998	2001	2005	rVV6	16861	24244	0.67%	0.068%
57	14.827	2026	2030	2034	rVB5	24029	30825	0.85%	0.087%
58	14.892	2039	2041	2043	rVV2	17178	20776	0.58%	0.058%
59	14.927	2043	2047	2051	rVB2	62728	80699	2.24%	0.227%
60	15.033	2059	2065	2070	rBV	896257	1246541	34.57%	3.507%
61	15.086	2070	2074	2080	rVB	129449	183766	5.10%	0.517%
62	15.186	2088	2091	2093	rBV3	22536	28046	0.78%	0.079%
63	15.251	2099	2102	2105	rBV	16630	20773	0.58%	0.058%
64	15.339	2110	2117	2121	rVB	72440	119942	3.33%	0.337%
65	15.386	2122	2125	2129	rBV	26873	34034	0.94%	0.096%
66	15.492	2139	2143	2147	rBV7	14043	27844	0.77%	0.078%
67	15.539	2147	2151	2158	rVB3	48926	105001	2.91%	0.295%
68	15.762	2185	2189	2192	rBV2	104169	157509	4.37%	0.443%
69	15.792	2192	2194	2196	rVV	94447	105113	2.92%	0.296%
70	15.815	2196	2198	2203	rVB	79231	98787	2.74%	0.278%
71	16.151	2251	2255	2260	rVB6	22488	36772	1.02%	0.103%

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72	16.368	2289	2292	2299	rVB5	30236	46137	1.28%	0.130%
73	16.451	2303	2306	2313	rBV8	24814	45145	1.25%	0.127%
74	16.527	2316	2319	2323	rVV6	24508	38284	1.06%	0.108%
75	16.586	2325	2329	2335	rVV2	63781	126953	3.52%	0.357%
76	16.639	2335	2338	2343	rVB	58978	81813	2.27%	0.230%
77	16.786	2357	2363	2367	rBV	1253457	1752358	48.60%	4.930%
78	16.827	2367	2370	2375	rVV	462737	581331	16.12%	1.636%
79	16.886	2375	2380	2383	rVV	933623	1341500	37.20%	3.774%
80	16.915	2383	2385	2390	rVB	212073	261076	7.24%	0.735%
81	16.980	2394	2396	2404	rVB4	29268	63063	1.75%	0.177%
82	17.198	2430	2433	2437	rVB2	42324	56591	1.57%	0.159%
83	17.321	2451	2454	2458	rVB2	52240	61499	1.71%	0.173%
84	17.662	2510	2512	2516	rVB	61663	62908	1.74%	0.177%
85	17.715	2517	2521	2526	rVV2	100281	147434	4.09%	0.415%
86	17.851	2540	2544	2549	rBV2	176760	270740	7.51%	0.762%
87	18.168	2596	2598	2602	rVB	61302	66798	1.85%	0.188%
88	18.598	2667	2671	2675	rBV	120205	176715	4.90%	0.497%
89	18.856	2710	2715	2723	rBV	1436762	1916537	53.15%	5.392%
90	19.192	2767	2772	2775	rBV2	1284282	1928780	53.49%	5.426%
91	19.221	2775	2777	2781	rVB	1160654	1222765	33.91%	3.440%
92	19.727	2861	2863	2867	rVB	234508	237819	6.60%	0.669%
93	19.827	2877	2880	2884	rBV2	238599	289657	8.03%	0.815%
94	20.750	3034	3037	3042	rVB3	384447	470390	13.05%	1.323%
95	20.997	3073	3079	3083	rBV2	2104189	3605801	100.00%	10.145%
96	21.033	3083	3085	3092	rVB	830663	1050627	29.14%	2.956%
97	22.474	3327	3330	3334	rBV	578942	965600	26.78%	2.717%
98	22.956	3408	3412	3415	rBV	558444	786307	21.81%	2.212%
99	22.997	3416	3419	3426	rVB	686527	1087272	30.15%	3.059%
100	23.086	3429	3434	3439	rVB2	945851	1517573	42.09%	4.270%

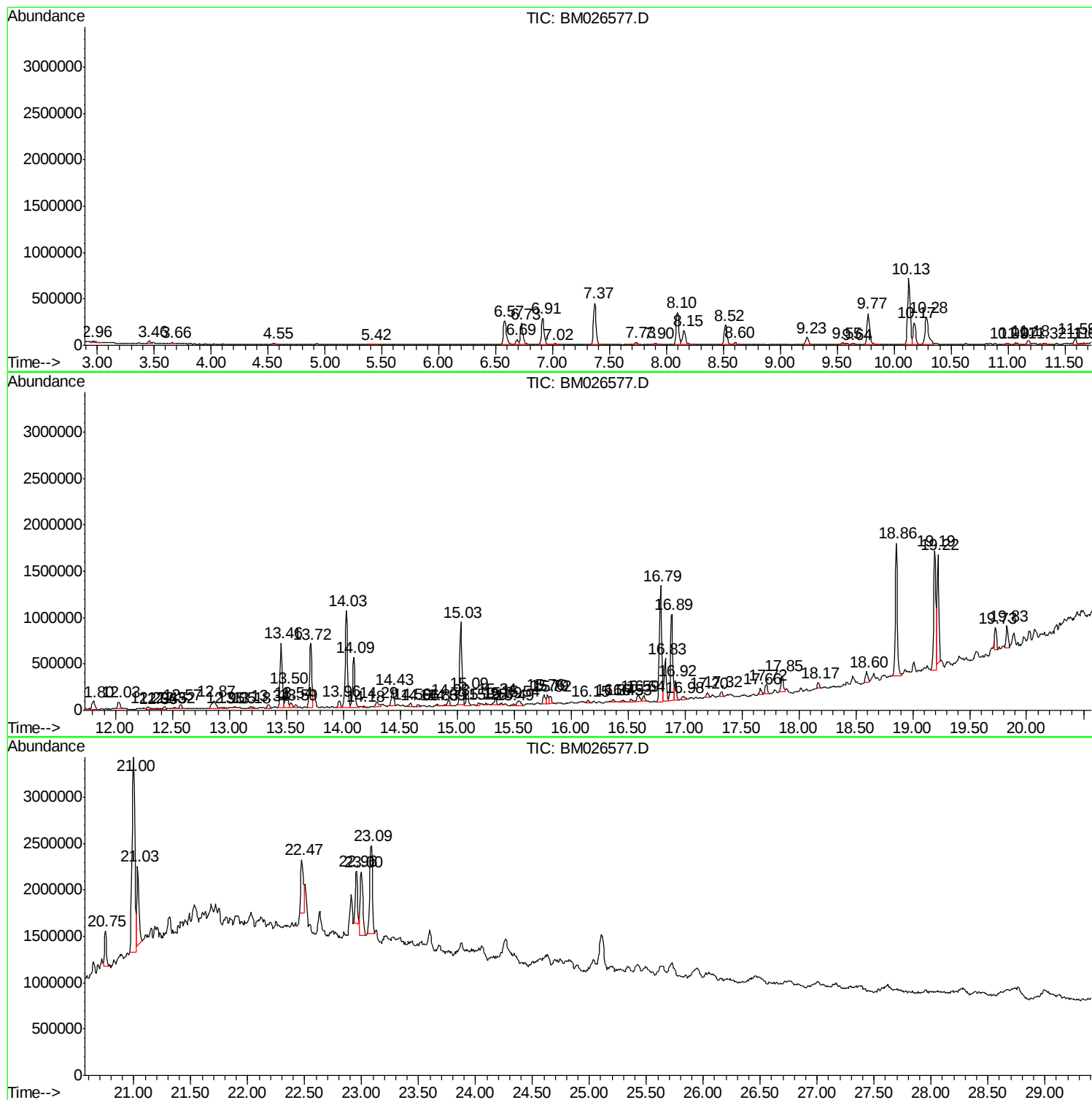
Sum of corrected areas: 35544087

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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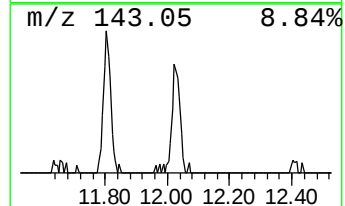
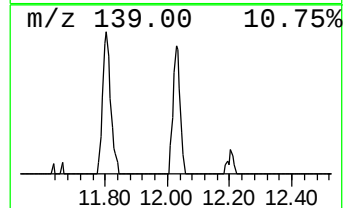
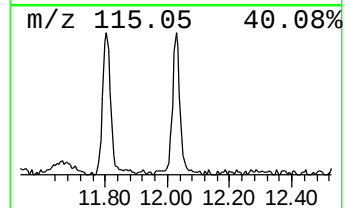
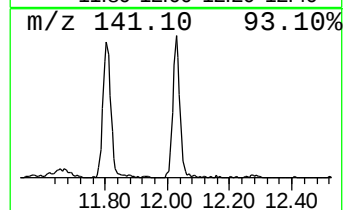
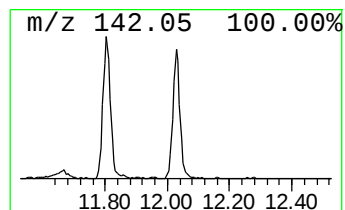
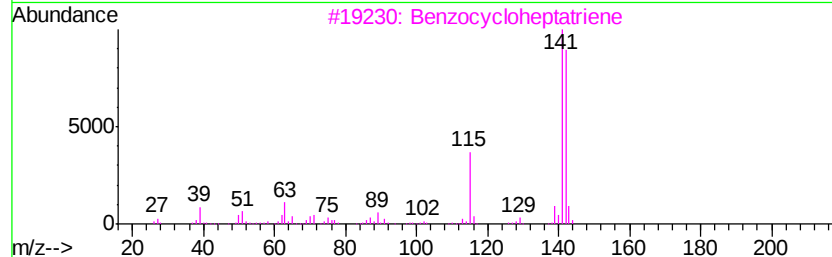
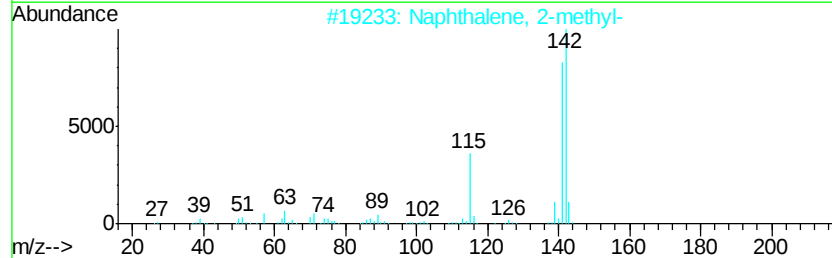
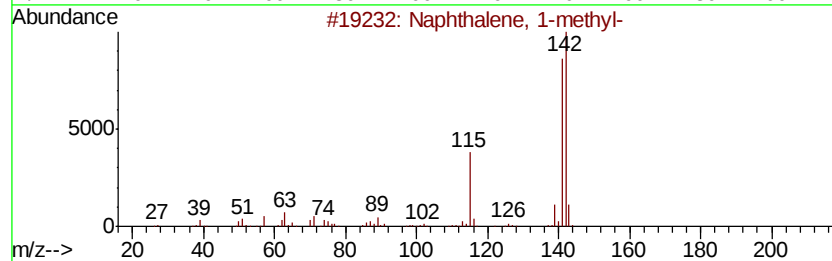
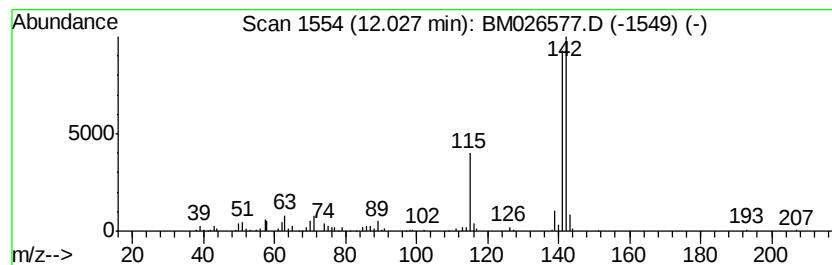
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	2.16 ng/ul	123969	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	95
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



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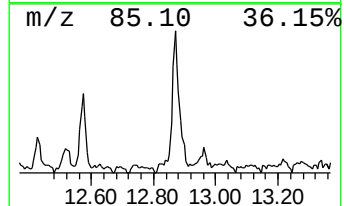
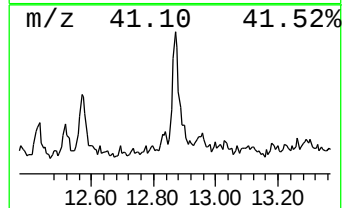
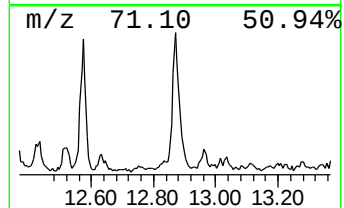
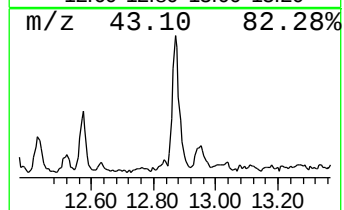
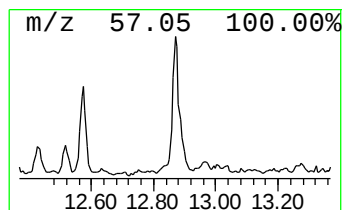
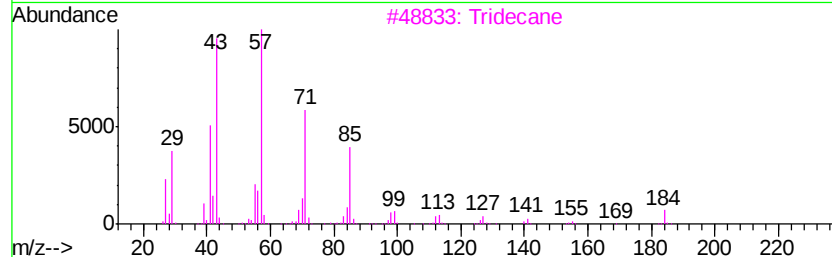
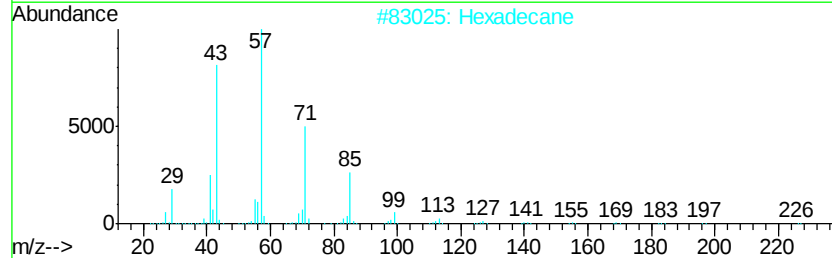
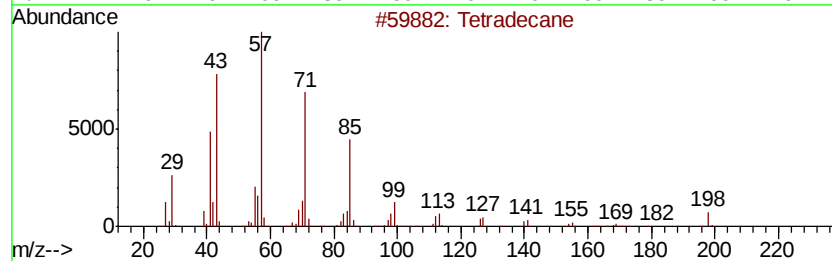
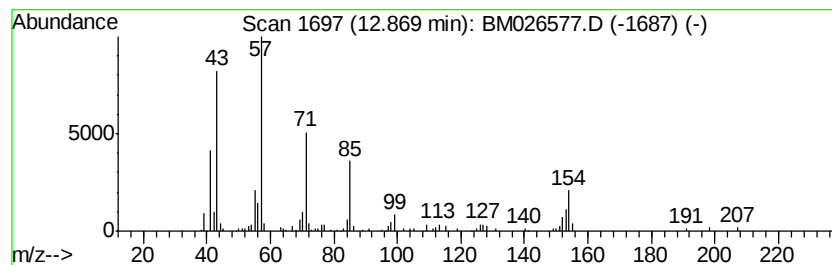
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.03 ng/ul	232930	Acenaphthene-d10	14.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	58
3			Tridecane	184	C13H28	000629-50-5	58
4			Tridecane	184	C13H28	000629-50-5	52
5			Hexadecane	226	C16H34	000544-76-3	52



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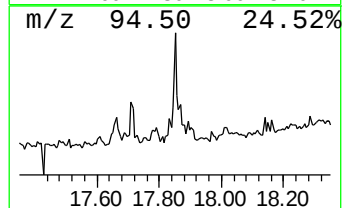
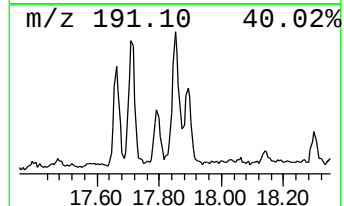
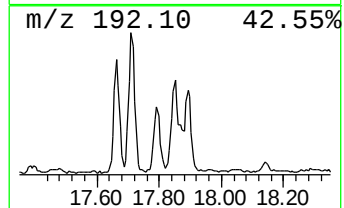
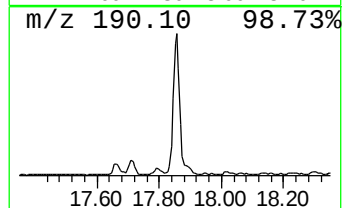
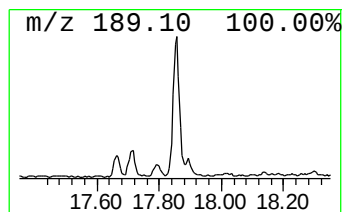
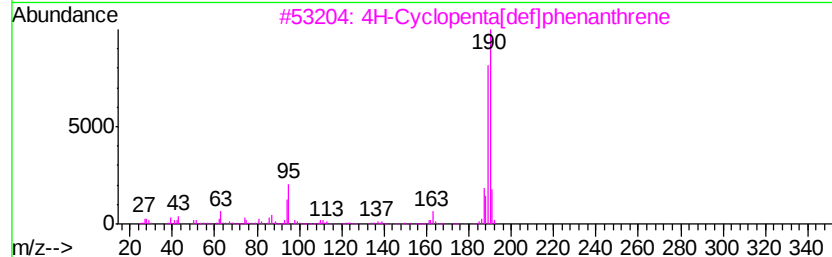
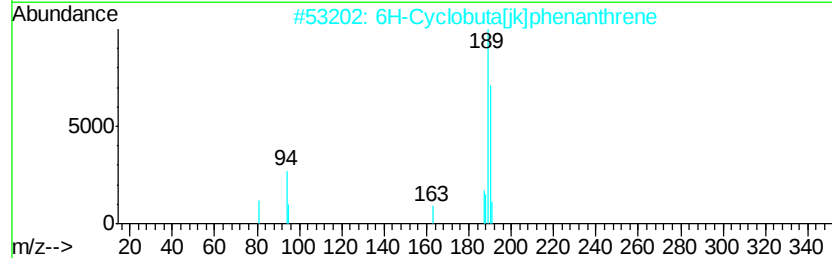
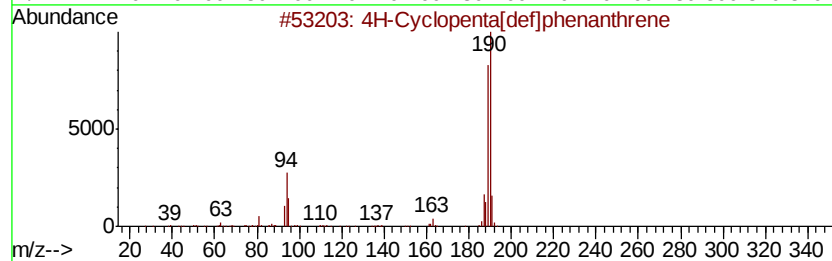
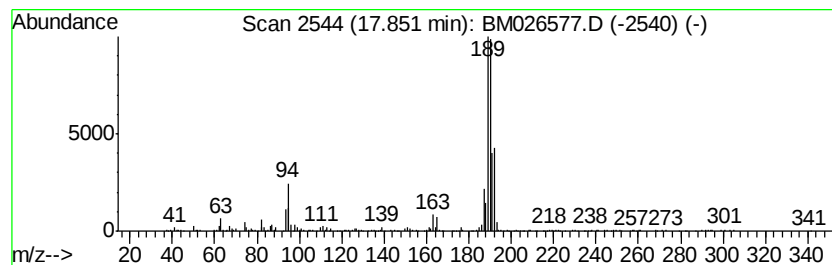
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.85	3.09 ng/ul	270740	Phenanthrene-d10	16.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76	
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59	
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53	
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	40	
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026577.D
Acq On : 26 Jun 2020 02:53
Operator : JU/CG
Sample : L3062-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET133

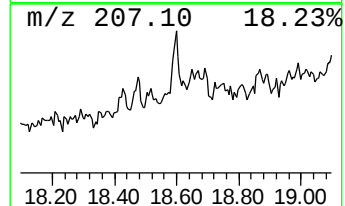
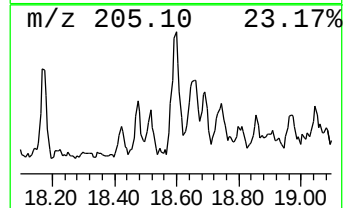
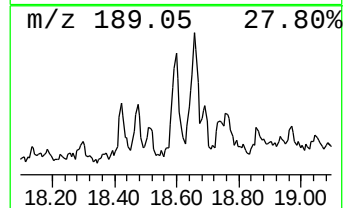
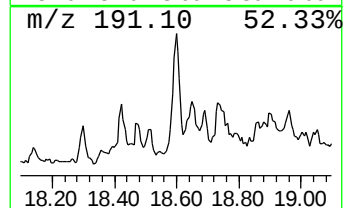
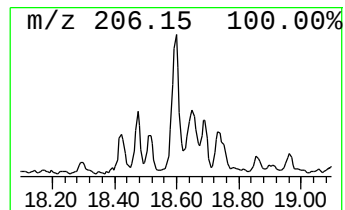
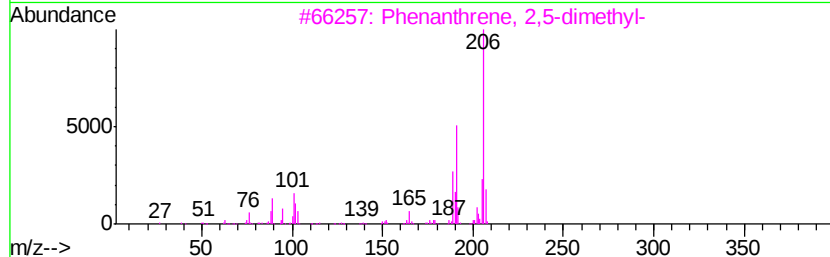
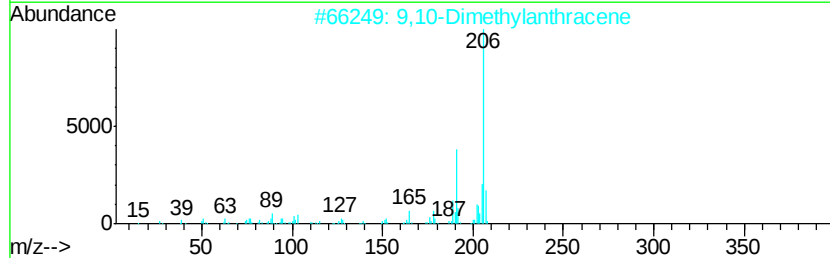
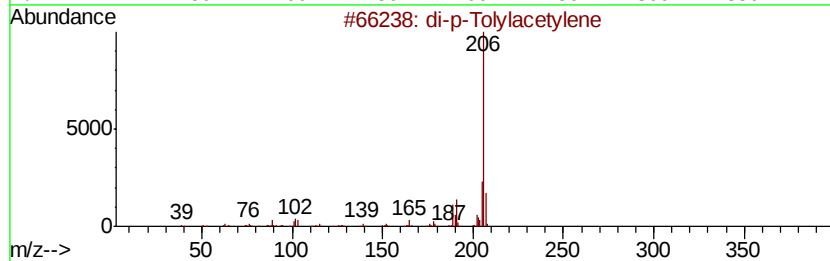
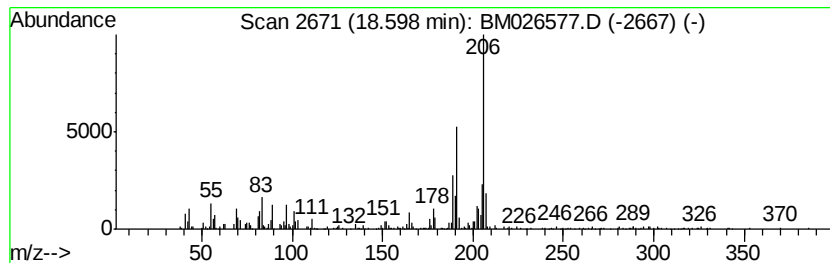
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 di-p-Tolylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.02 ng/ul	176715	Phenanthrene-d10	16.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4		9,10-Dimethylantracene	206	C16H14	000781-43-1	89
5		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
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Operator : JU/CG
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
ET133

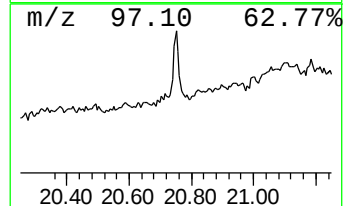
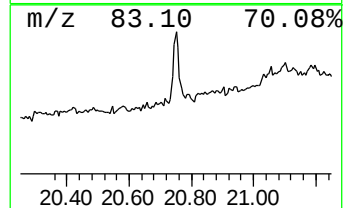
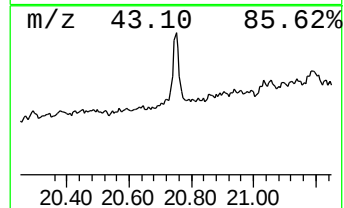
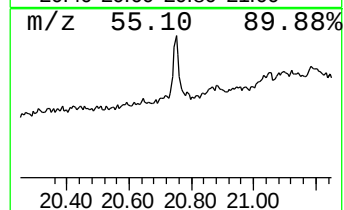
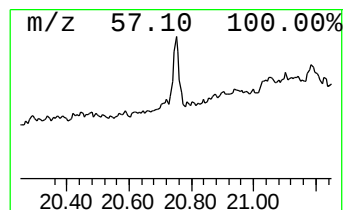
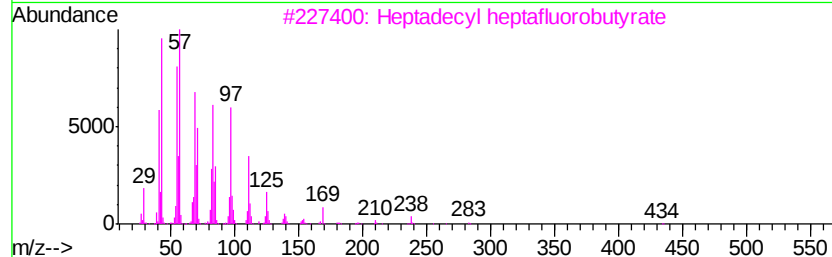
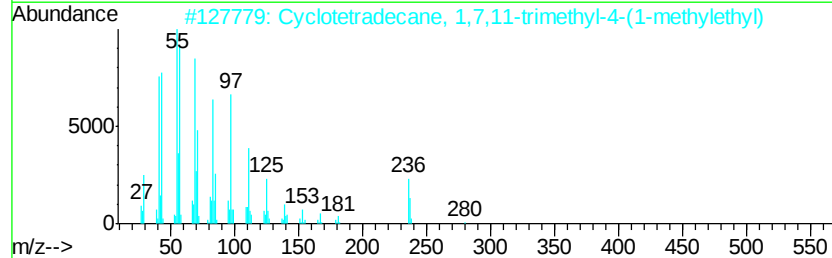
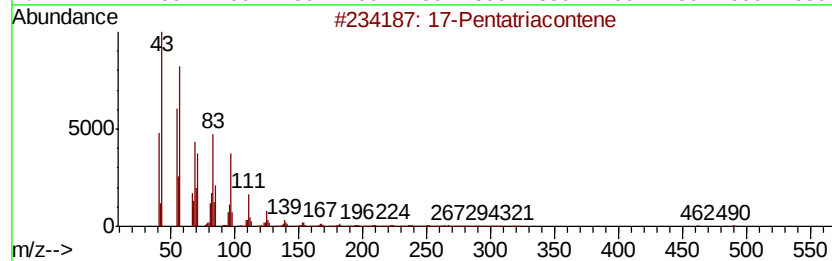
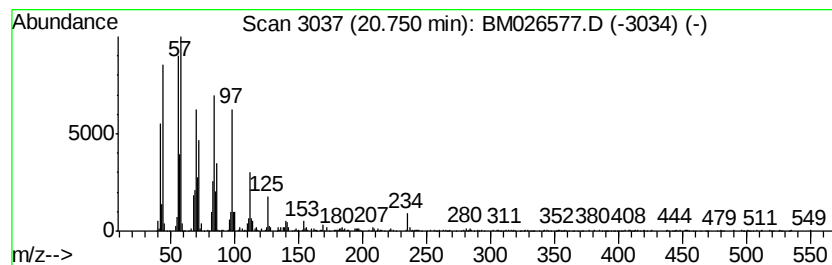
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.61 ng/ul	470390	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Cyclotetradecane, 1,7,11-trimeth...	280	C20H40	001786-12-5	90
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	87
4		Cyclooctacosane	392	C28H56	000297-24-5	87
5		Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83



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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET133

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-me...	12.03	2.2	ng/ul	123969	2	10.13	1150000	20.0
(DEL) Alkane: Str...	12.87	3.0	ng/ul	232930	3	14.03	1539950	20.0
4H-Cyclopenta[def...	17.85	3.1	ng/ul	270740	4	16.79	1752360	20.0
di-p-Tolylacetylene	18.60	2.0	ng/ul	176715	4	16.79	1752360	20.0
(DEL) Alkane: Str...	20.75	2.6	ng/ul	470390	5	21.00	3605800	20.0