

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
 Data File : BM002184.D
 Acq On : 03 Aug 2015 00:19
 Operator : TP
 Sample : G3095-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01R9

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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	3.010	51	55	60	rVB	5080	6516	0.32%	0.034%
2	3.357	110	114	123	rBV	19609	26990	1.34%	0.139%
3	3.540	141	145	149	rBV2	7162	9543	0.48%	0.049%
4	3.745	176	180	187	rVB2	3077	5378	0.27%	0.028%
5	5.192	422	426	435	rBB2	9370	17483	0.87%	0.090%
6	5.563	483	489	494	rBB2	11318	16899	0.84%	0.087%
7	6.639	668	672	677	rBB	5259	7370	0.37%	0.038%
8	6.704	677	683	685	rBV2	3386	5407	0.27%	0.028%
9	6.745	685	690	700	rVB	143673	232917	11.60%	1.202%
10	6.898	710	716	721	rBV	103282	151959	7.57%	0.784%
11	7.092	743	749	757	rBB	147007	227350	11.32%	1.173%
12	7.198	763	767	772	rVB3	17593	24774	1.23%	0.128%
13	7.557	819	828	836	rBB	405200	639249	31.83%	3.299%
14	7.663	842	846	852	rBB2	4142	5465	0.27%	0.028%
15	8.092	913	919	924	rBV3	4737	8921	0.44%	0.046%
16	8.186	931	935	941	rBB	5074	7629	0.38%	0.039%
17	8.281	945	951	959	rBV	175642	275293	13.71%	1.421%
18	8.380	965	968	973	rVB	3494	4937	0.25%	0.025%
19	8.716	1019	1025	1032	rBV	135955	216341	10.77%	1.116%
20	9.433	1141	1147	1155	rBB	123656	204389	10.18%	1.055%
21	9.980	1234	1240	1248	rBV	193621	314165	15.64%	1.621%
22	10.345	1293	1302	1308	rBV	600858	974428	48.52%	5.029%
23	10.392	1308	1310	1316	rVB	14563	19310	0.96%	0.100%
24	10.492	1321	1327	1335	rBV	106214	174751	8.70%	0.902%
25	11.769	1538	1544	1547	rBB2	4197	6482	0.32%	0.033%
26	12.021	1582	1587	1592	rBB	12174	19307	0.96%	0.100%
27	12.245	1620	1625	1629	rBB2	7572	11412	0.57%	0.059%
28	12.816	1718	1722	1726	rBB	5604	7512	0.37%	0.039%
29	13.039	1754	1760	1768	rVB3	7194	13674	0.68%	0.071%
30	13.380	1814	1818	1826	rBB3	3813	9120	0.45%	0.047%
31	13.539	1840	1845	1851	rBB2	7183	12432	0.62%	0.064%
32	13.598	1851	1855	1857	rBV2	5408	7666	0.38%	0.040%
33	13.639	1857	1862	1866	rVV	338891	457419	22.78%	2.361%
34	13.686	1866	1870	1876	rVB	132942	182764	9.10%	0.943%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
 Data File : BM002184.D
 Acq On : 03 Aug 2015 00:19
 Operator : TP
 Sample : G3095-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01R9

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Title : SVOA CALIBRATION

35	13.915	1903	1909	1922	rVB	363786	562714	28.02%	2.904%
36	14.045	1927	1931	1934	rVB	4612	6114	0.30%	0.032%
37	14.121	1937	1944	1948	rBV2	11987	17096	0.85%	0.088%
38	14.227	1952	1962	1969	rVV2	891442	1338180	66.64%	6.906%
39	14.292	1969	1973	1981	rVB	28836	43439	2.16%	0.224%
40	14.468	1998	2003	2012	rVB	90172	137337	6.84%	0.709%
41	14.627	2024	2030	2034	rBV2	26456	37825	1.88%	0.195%
42	14.704	2041	2043	2047	rVB	5599	4345	0.22%	0.022%
43	14.845	2064	2067	2072	rBV	3431	5071	0.25%	0.026%
44	14.898	2072	2076	2080	rVB4	4019	6593	0.33%	0.034%
45	15.021	2090	2097	2099	rBV4	6188	9777	0.49%	0.050%
46	15.080	2101	2107	2114	rVB5	16274	23641	1.18%	0.122%
47	15.227	2126	2132	2137	rBV	459838	658637	32.80%	3.399%
48	15.280	2137	2141	2145	rVB2	25034	34576	1.72%	0.178%
49	15.374	2152	2157	2165	rBV3	29282	46657	2.32%	0.241%
50	15.451	2165	2170	2172	rVV3	4811	7942	0.40%	0.041%
51	15.486	2172	2176	2179	rVV4	11962	18558	0.92%	0.096%
52	15.527	2179	2183	2186	rVV5	3711	5788	0.29%	0.030%
53	15.574	2186	2191	2197	rVV4	11052	17725	0.88%	0.091%
54	15.633	2197	2201	2206	rVV6	2744	4419	0.22%	0.023%
55	15.692	2208	2211	2214	rVV5	4103	6604	0.33%	0.034%
56	15.727	2214	2217	2219	rVV2	10347	13440	0.67%	0.069%
57	15.786	2222	2227	2228	rBV4	4424	5085	0.25%	0.026%
58	15.815	2228	2232	2235	rVB3	4446	6036	0.30%	0.031%
59	15.945	2249	2254	2255	rBV2	26600	35159	1.75%	0.181%
60	16.262	2301	2308	2310	rBV	13973	28679	1.43%	0.148%
61	16.333	2317	2320	2326	rVB7	7929	13099	0.65%	0.068%
62	16.386	2326	2329	2331	rBV4	4773	5687	0.28%	0.029%
63	16.445	2336	2339	2343	rVB5	6241	6841	0.34%	0.035%
64	16.515	2348	2351	2354	rVV4	6266	9612	0.48%	0.050%
65	16.556	2354	2358	2361	rVB6	10079	12601	0.63%	0.065%
66	16.639	2368	2372	2378	rVB2	17585	22896	1.14%	0.118%
67	16.733	2381	2388	2393	rBV6	31489	57000	2.84%	0.294%
68	16.792	2393	2398	2405	rVB3	22283	47563	2.37%	0.245%
69	16.933	2419	2422	2424	rBV4	4615	5541	0.28%	0.029%
70	16.980	2424	2430	2434	rVV2	1127545	1599395	79.64%	8.254%
71	17.021	2434	2437	2442	rVV	302945	402892	20.06%	2.079%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002184.D
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01R9

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Title : SVOA CALIBRATION

72	17.080	2442	2447	2451	rVV	513290	731930	36.45%	3.777%
73	17.109	2451	2452	2457	rVB	79825	80397	4.00%	0.415%
74	17.162	2457	2461	2469	rBV7	21558	47554	2.37%	0.245%
75	17.386	2492	2499	2505	rBV3	38653	95187	4.74%	0.491%
76	17.468	2511	2513	2516	rVB3	12096	11388	0.57%	0.059%
77	17.580	2526	2532	2536	rBV5	24679	52996	2.64%	0.274%
78	17.698	2548	2552	2556	rVB4	17222	25947	1.29%	0.134%
79	17.856	2571	2579	2581	rBV	42981	81864	4.08%	0.422%
80	17.903	2584	2587	2592	rVB	57764	85128	4.24%	0.439%
81	18.050	2607	2612	2616	rBV3	111044	167975	8.36%	0.867%
82	18.150	2626	2629	2635	rBV4	39577	68386	3.41%	0.353%
83	18.256	2643	2647	2651	rBV2	60523	86337	4.30%	0.446%
84	18.303	2652	2655	2659	rVV2	52061	68538	3.41%	0.354%
85	18.362	2662	2665	2668	rVB	31546	40840	2.03%	0.211%
86	18.445	2676	2679	2684	rBV5	36897	59609	2.97%	0.308%
87	18.597	2701	2705	2710	rVB2	94622	127040	6.33%	0.656%
88	18.780	2734	2736	2739	rBV	25055	31960	1.59%	0.165%
89	19.050	2777	2782	2787	rBV	593475	796201	39.65%	4.109%
90	19.103	2787	2791	2796	rVV2	78210	123462	6.15%	0.637%
91	19.192	2802	2806	2811	rVB3	85804	125325	6.24%	0.647%
92	19.386	2834	2839	2842	rBV2	597539	918922	45.76%	4.742%
93	19.415	2842	2844	2853	rVB	575252	692349	34.48%	3.573%
94	20.644	3050	3053	3062	rVB2	131087	223895	11.15%	1.155%
95	21.091	3126	3129	3134	rVB	627397	706997	35.21%	3.649%
96	21.186	3139	3145	3149	rVV2	1316752	2008218	100.00%	10.364%
97	21.221	3149	3151	3159	rVB	283324	339119	16.89%	1.750%
98	21.821	3250	3253	3260	rBV4	175974	274056	13.65%	1.414%
99	23.238	3490	3494	3498	rBV	340925	497978	24.80%	2.570%
100	23.380	3513	3518	3524	rVB2	685645	1237483	61.62%	6.386%

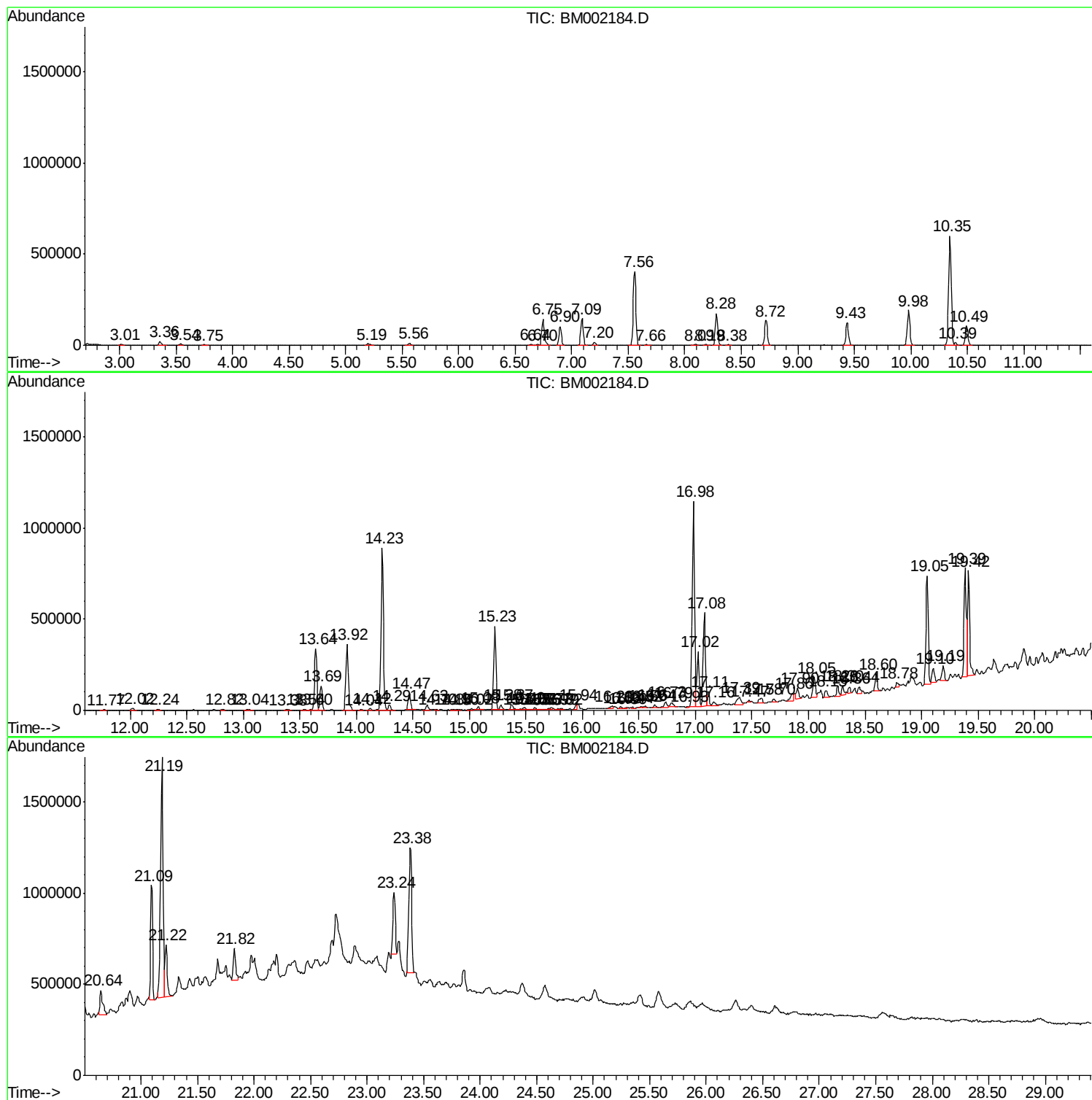
Sum of corrected areas: 19376897

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002184.D
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01R9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002184.D
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

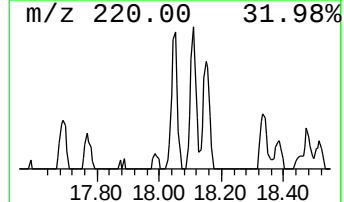
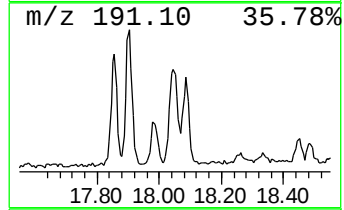
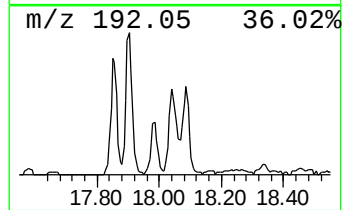
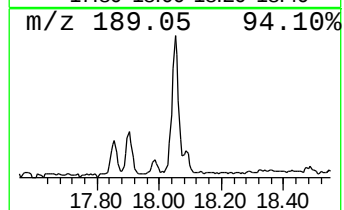
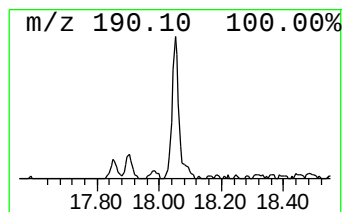
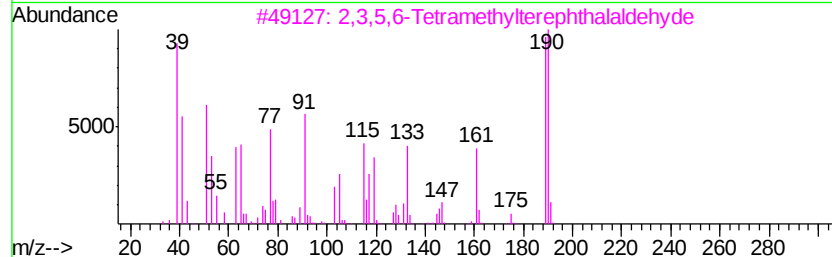
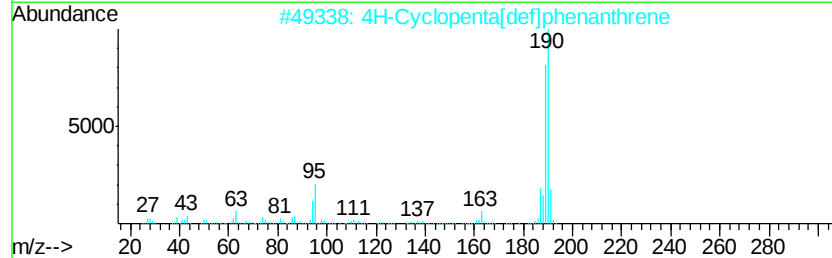
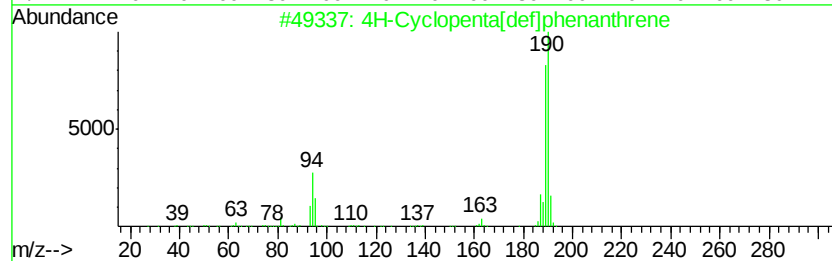
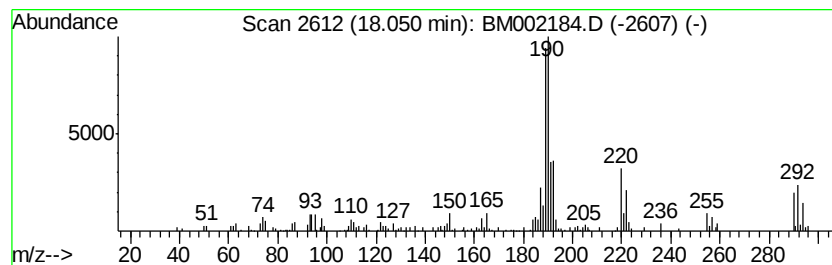
Instrument :
BNA_M
ClientSampleId :
C01R9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.05	2.10 ng/ul	167975	Phenanthrene-d10	16.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	46
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002184.D
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01R9

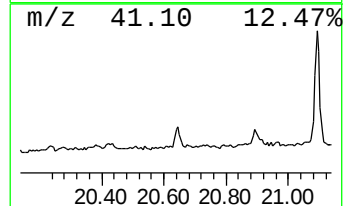
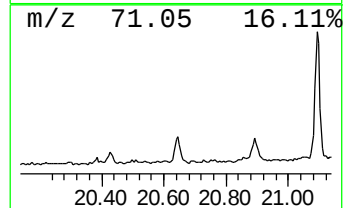
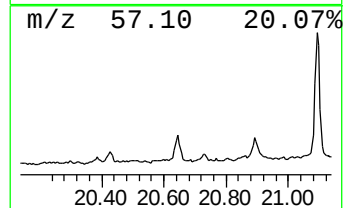
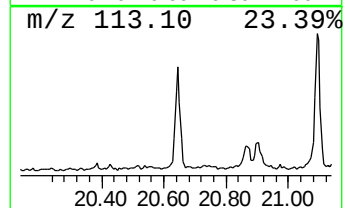
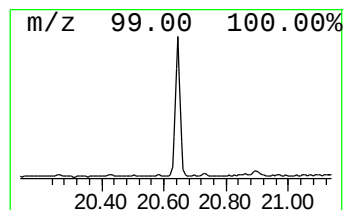
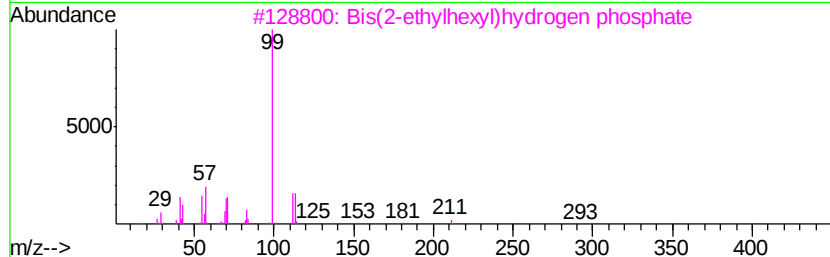
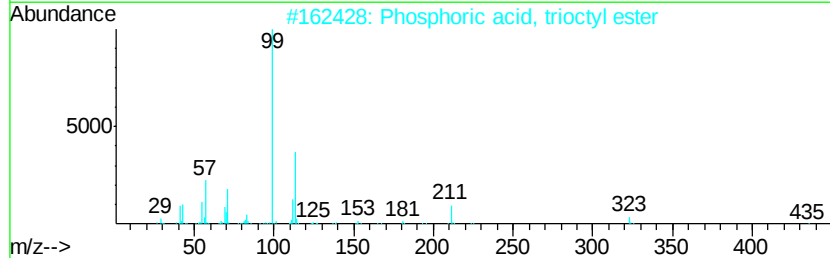
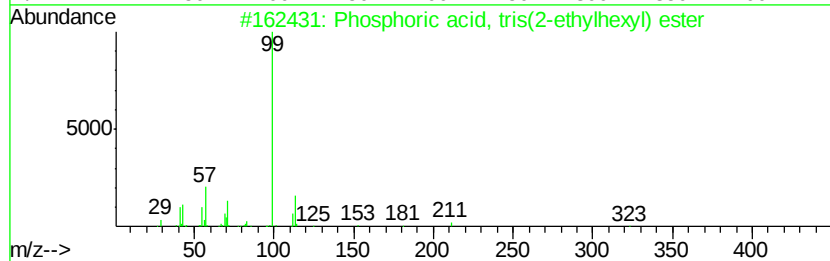
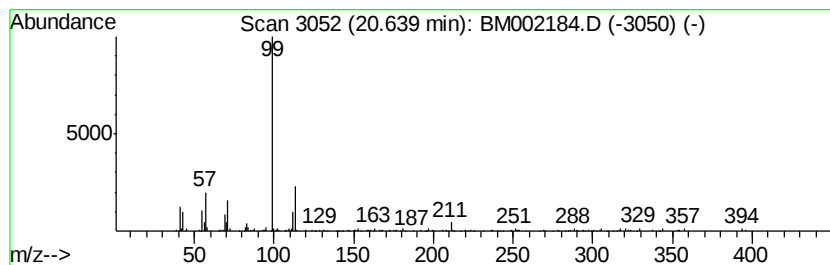
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phosphoric acid, tris(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	2.23 ng/ul	223895	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
2		Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
3		Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	45
4		2-Ethyl-4-methyltetrahydro-1,3,4...	146	C6H14N2S	1000255-78-2	38
5		Phosphoric acid, monododecyl ester	266	C12H27O4P	002627-35-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002184.D
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

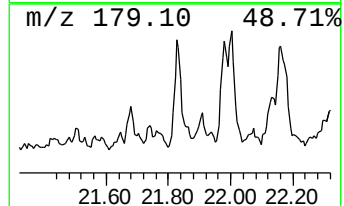
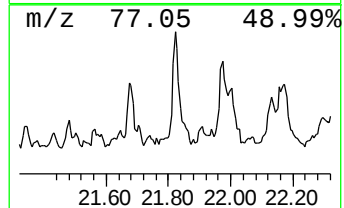
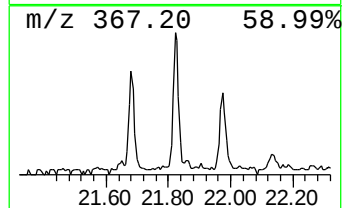
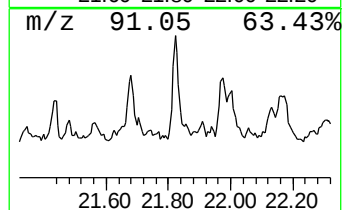
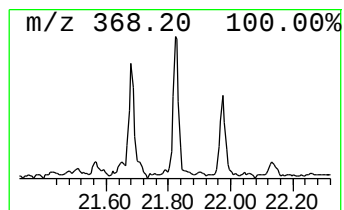
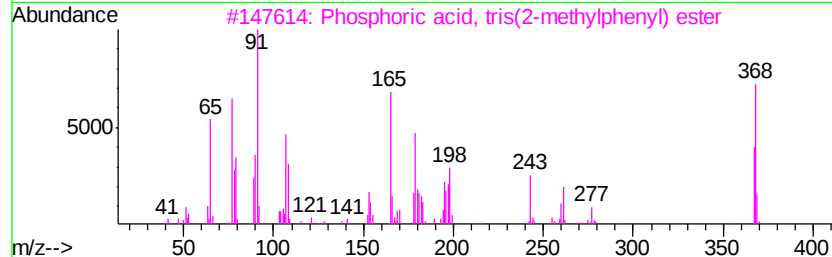
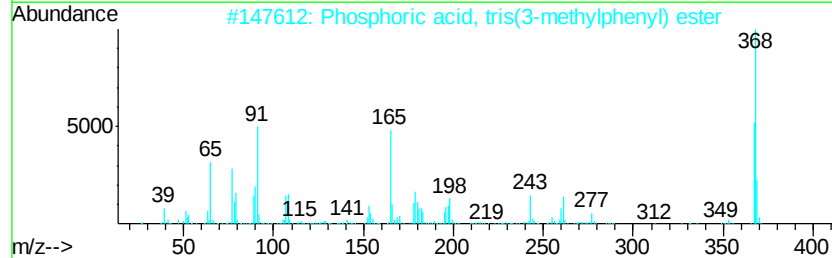
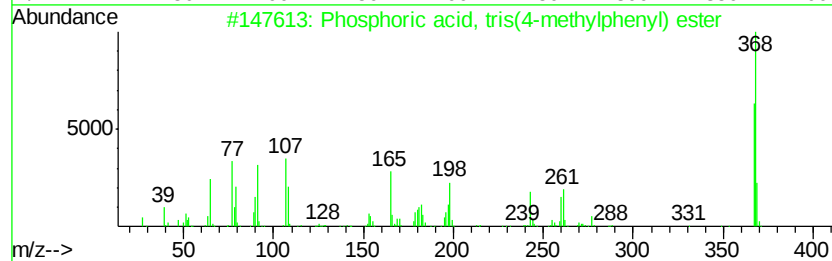
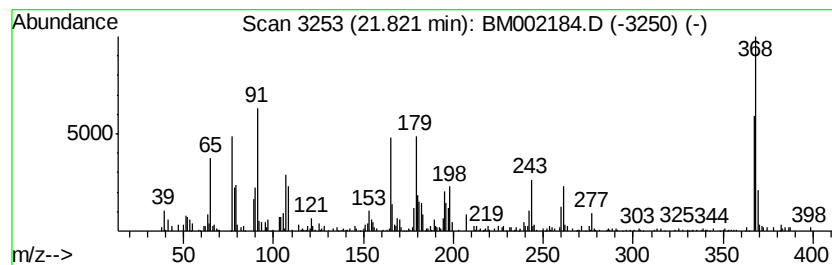
Instrument :
BNA_M
ClientSampleId :
C01R9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Phosphoric acid, tris(4-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.82	2.73 ng/ul	274056	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	99	
2	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98	
3	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	97	
4	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	93	
5	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	78	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002184.D
Acq On : 03 Aug 2015 00:19
Operator : TP
Sample : G3095-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01R9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.05	2.1	ng/ul	167975	4	16.98	1599400	20.0
Phosphoric acid, ...	20.64	2.2	ng/ul	223895	5	21.19	2008220	20.0
Phosphoric acid, ...	21.82	2.7	ng/ul	274056	5	21.19	2008220	20.0