

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
 Data File : BM002227.D
 Acq On : 05 Aug 2015 01:44
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

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-BM080415.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	2.964	44	47	52	rVB	8141	9387	0.41%	0.045%
2	3.311	102	106	111	rBV	33730	38162	1.66%	0.181%
3	3.493	131	137	140	rBV	11111	13714	0.60%	0.065%
4	3.705	170	173	179	rBB	4073	6163	0.27%	0.029%
5	5.158	416	420	429	rBB	14853	26262	1.14%	0.125%
6	5.528	477	483	488	rBB2	16719	24302	1.06%	0.115%
7	6.493	643	647	651	rBB2	4905	6086	0.26%	0.029%
8	6.605	662	666	671	rVB	8797	11165	0.49%	0.053%
9	6.663	672	676	681	rBV2	4792	7061	0.31%	0.034%
10	6.722	681	686	697	rVB	175511	285683	12.41%	1.356%
11	6.863	704	710	716	rBV	133790	197106	8.57%	0.936%
12	7.063	738	744	752	rBB	182895	286895	12.47%	1.362%
13	7.163	757	761	767	rVB	24583	34758	1.51%	0.165%
14	7.522	813	822	831	rBB	543451	830824	36.10%	3.944%
15	7.628	836	840	847	rBB2	4720	7365	0.32%	0.035%
16	8.063	907	914	919	rBV3	7118	13967	0.61%	0.066%
17	8.152	924	929	936	rBB2	8498	11870	0.52%	0.056%
18	8.258	941	947	954	rBV	187011	295021	12.82%	1.401%
19	8.352	960	963	968	rVB2	4122	6448	0.28%	0.031%
20	8.616	1004	1008	1013	rBB	4874	5755	0.25%	0.027%
21	8.687	1014	1020	1026	rBV	160760	257283	11.18%	1.221%
22	9.404	1134	1142	1151	rBB	143851	241892	10.51%	1.148%
23	9.957	1229	1236	1245	rBV	206411	351304	15.27%	1.668%
24	10.316	1286	1297	1303	rBV	675558	1124807	48.88%	5.340%
25	10.363	1303	1305	1310	rVB	17281	20759	0.90%	0.099%
26	10.463	1316	1322	1338	rBV	86302	153490	6.67%	0.729%
27	11.734	1533	1538	1542	rBB2	4971	7919	0.34%	0.038%
28	11.993	1577	1582	1587	rBB	13917	21640	0.94%	0.103%
29	12.216	1615	1620	1624	rBB	8452	12527	0.54%	0.059%
30	12.787	1713	1717	1721	rVB	6204	8776	0.38%	0.042%
31	13.010	1749	1755	1762	rVB2	7713	14887	0.65%	0.071%
32	13.516	1835	1841	1846	rVB2	7760	12847	0.56%	0.061%
33	13.575	1846	1851	1852	rBV	4767	5862	0.25%	0.028%
34	13.616	1852	1858	1862	rVV	351690	475802	20.68%	2.259%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
 Data File : BM002227.D
 Acq On : 05 Aug 2015 01:44
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

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-BM080415.M
 Title : SVOA CALIBRATION

35	13.663	1862	1866	1872	rVB	134893	186997	8.13%	0.888%
36	13.751	1877	1881	1885	rVV	4249	6288	0.27%	0.030%
37	13.892	1899	1905	1915	rVB	374294	573114	24.91%	2.721%
38	14.016	1922	1926	1930	rBV3	4394	6875	0.30%	0.033%
39	14.092	1933	1939	1943	rBV	12548	17599	0.76%	0.084%
40	14.204	1950	1958	1964	rVV2	889785	1367259	59.42%	6.491%
41	14.263	1964	1968	1976	rVB	30911	47329	2.06%	0.225%
42	14.463	1996	2002	2008	rVV	77594	123264	5.36%	0.585%
43	14.510	2008	2010	2015	rVB4	3505	5216	0.23%	0.025%
44	14.604	2021	2026	2030	rBV2	29043	42664	1.85%	0.203%
45	14.716	2042	2045	2054	rVB5	3879	7327	0.32%	0.035%
46	14.881	2070	2073	2076	rBV2	3988	5558	0.24%	0.026%
47	14.992	2086	2092	2096	rBV5	5906	11982	0.52%	0.057%
48	15.051	2097	2102	2107	rVV	17288	21486	0.93%	0.102%
49	15.204	2121	2128	2133	rVV	463324	647274	28.13%	3.073%
50	15.257	2133	2137	2143	rVB2	26666	35931	1.56%	0.171%
51	15.363	2149	2155	2161	rBV2	32174	50839	2.21%	0.241%
52	15.428	2161	2166	2167	rVV3	3917	5947	0.26%	0.028%
53	15.463	2167	2172	2175	rVV7	10812	19004	0.83%	0.090%
54	15.504	2175	2179	2182	rVB4	3856	6275	0.27%	0.030%
55	15.551	2182	2187	2193	rBV2	10580	18347	0.80%	0.087%
56	15.669	2203	2207	2210	rBV4	4702	7844	0.34%	0.037%
57	15.704	2210	2213	2219	rVB3	8045	15582	0.68%	0.074%
58	15.933	2243	2252	2257	rBV6	29992	74877	3.25%	0.355%
59	16.239	2296	2304	2307	rBV2	15719	33827	1.47%	0.161%
60	16.316	2313	2317	2321	rVB4	8601	13445	0.58%	0.064%
61	16.363	2321	2325	2330	rBV6	4503	9244	0.40%	0.044%
62	16.416	2331	2334	2339	rVB6	5916	5970	0.26%	0.028%
63	16.498	2344	2348	2351	rBV4	7698	13145	0.57%	0.062%
64	16.528	2351	2353	2357	rVB4	5385	6042	0.26%	0.029%
65	16.622	2363	2369	2373	rBV	18983	30253	1.31%	0.144%
66	16.710	2376	2384	2387	rVV4	31118	52002	2.26%	0.247%
67	16.769	2389	2394	2402	rVB2	20729	51605	2.24%	0.245%
68	16.957	2420	2426	2430	rBV2	1014300	1483145	64.45%	7.041%
69	16.998	2430	2433	2438	rVV	288183	369601	16.06%	1.755%
70	17.057	2438	2443	2447	rVV	465196	664843	28.89%	3.156%
71	17.092	2447	2449	2453	rVV	79844	83106	3.61%	0.395%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
 Data File : BM002227.D
 Acq On : 05 Aug 2015 01:44
 Operator : TP/UM
 Sample : G3095-23RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01P0RE

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-BM080415.M
 Title : SVOA CALIBRATION

72	17.139	2453	2457	2464	rVB8	14146	28116	1.22%	0.133%
73	17.227	2469	2472	2473	rBV3	8060	7829	0.34%	0.037%
74	17.345	2488	2492	2493	rBV2	27468	33677	1.46%	0.160%
75	17.445	2506	2509	2512	rVV4	14941	14351	0.62%	0.068%
76	17.475	2512	2514	2516	rVB3	8825	6055	0.26%	0.029%
77	17.557	2522	2528	2534	rVB4	24201	47685	2.07%	0.226%
78	17.669	2544	2547	2553	rVB6	21210	30678	1.33%	0.146%
79	17.833	2571	2575	2577	rBV	34392	44673	1.94%	0.212%
80	17.880	2580	2583	2588	rVB	57517	77793	3.38%	0.369%
81	18.027	2603	2608	2612	rBV2	107816	163275	7.10%	0.775%
82	18.133	2622	2626	2631	rBV4	40549	73375	3.19%	0.348%
83	18.233	2639	2643	2647	rBV2	55174	81705	3.55%	0.388%
84	18.280	2647	2651	2654	rVV2	50472	61887	2.69%	0.294%
85	18.339	2657	2661	2666	rVV	30343	50749	2.21%	0.241%
86	18.422	2673	2675	2678	rVB2	22818	22023	0.96%	0.105%
87	18.574	2697	2701	2706	rVB2	80504	103251	4.49%	0.490%
88	19.027	2773	2778	2783	rBV	588179	788614	34.27%	3.744%
89	19.080	2783	2787	2792	rVV2	81083	117075	5.09%	0.556%
90	19.169	2798	2802	2808	rVB4	70909	108683	4.72%	0.516%
91	19.369	2831	2836	2838	rBV2	587913	867424	37.69%	4.118%
92	19.398	2838	2841	2850	rVB	561090	770132	33.47%	3.656%
93	20.621	3046	3049	3052	rBV	119164	145341	6.32%	0.690%
94	21.074	3122	3126	3130	rVB	659698	706719	30.71%	3.355%
95	21.168	3136	3142	3146	rBV2	1643352	2301182	100.00%	10.924%
96	21.204	3146	3148	3153	rVB	308067	322888	14.03%	1.533%
97	21.804	3247	3250	3258	rVB4	189152	238640	10.37%	1.133%
98	22.704	3400	3403	3408	rBV	238698	416156	18.08%	1.976%
99	23.215	3486	3490	3495	rVB	398382	693725	30.15%	3.293%
100	23.362	3509	3515	3521	rBV2	1006848	1792639	77.90%	8.510%

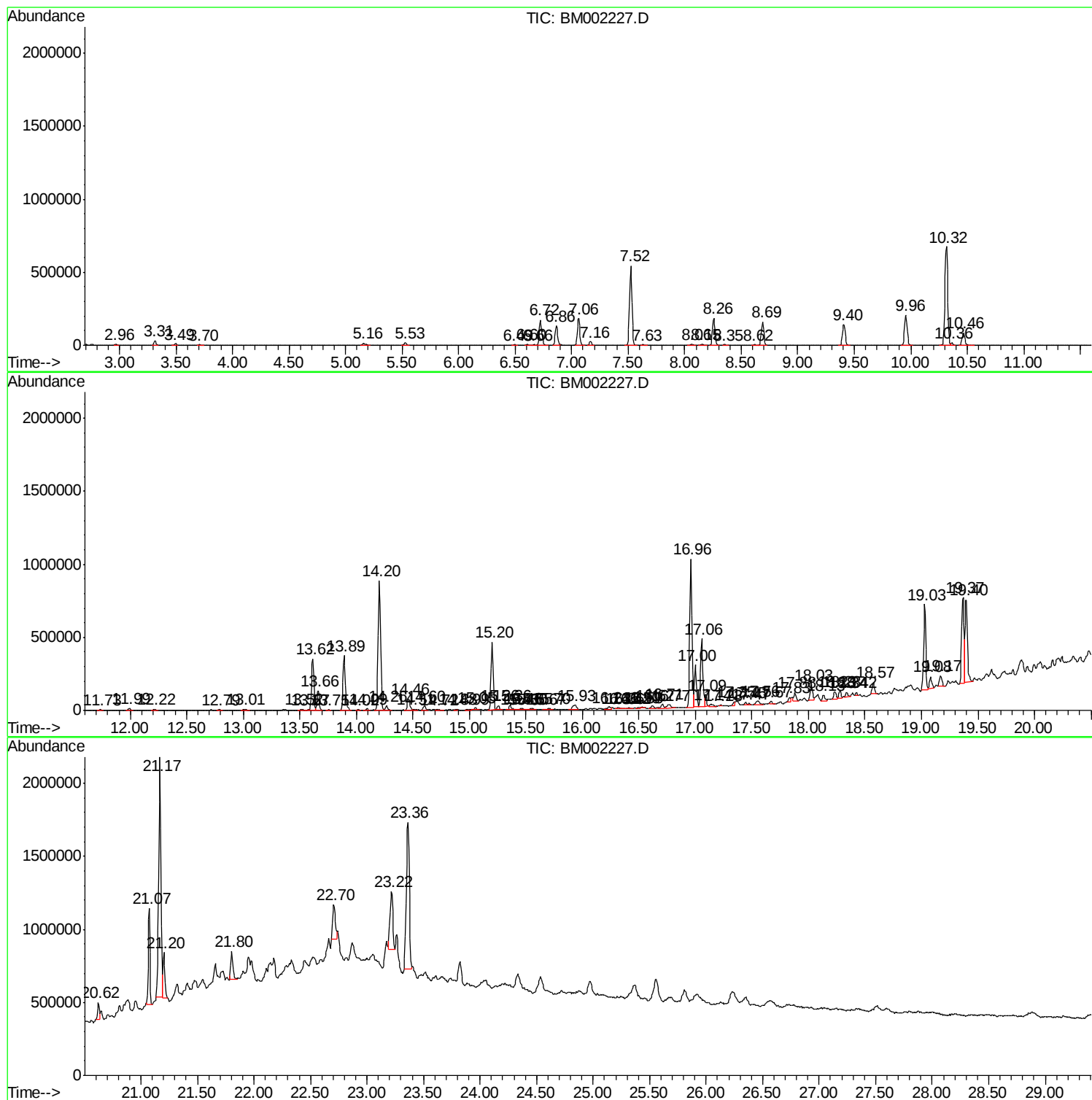
Sum of corrected areas: 21065235

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
Data File : BM002227.D
Acq On : 05 Aug 2015 01:44
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01P0RE

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
Data File : BM002227.D
Acq On : 05 Aug 2015 01:44
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01P0RE

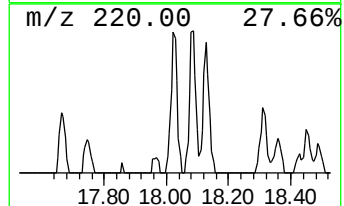
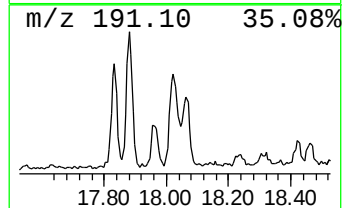
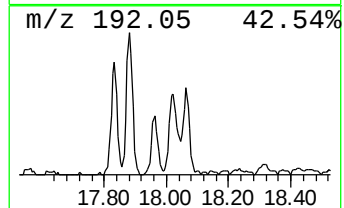
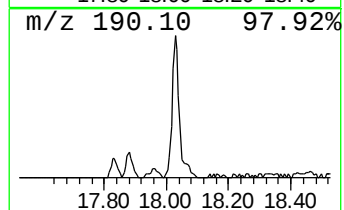
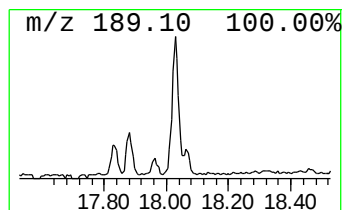
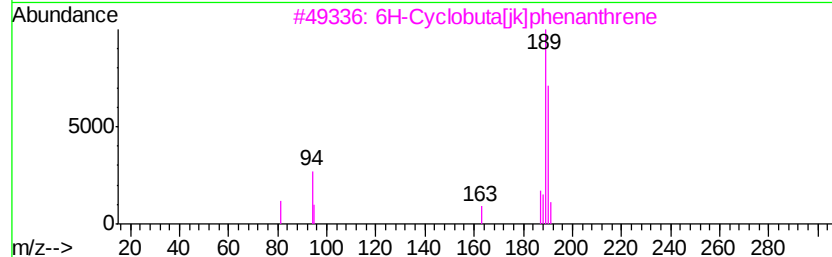
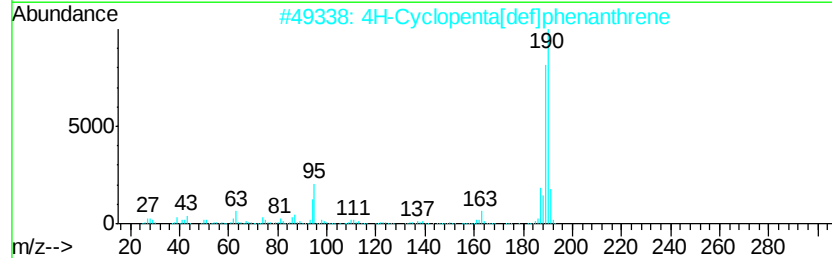
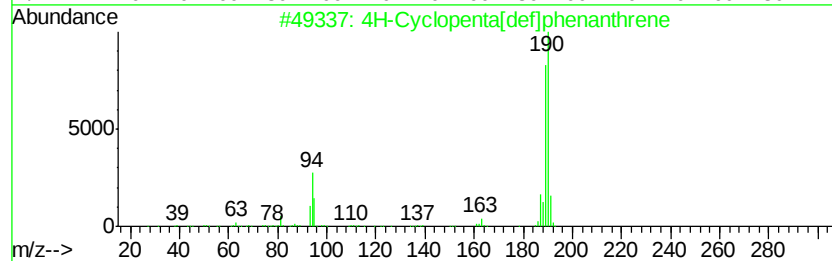
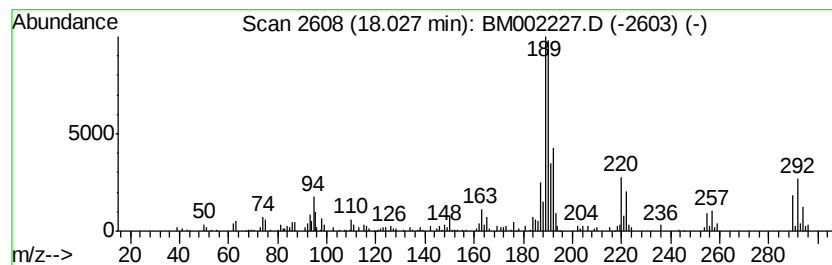
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.20 ng/ul	163275	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3		6H-Cyclobuta[i]kphenanthrene	190	C15H10	083469-43-6	43
4		4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	43
5		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM080415\
Data File : BM002227.D
Acq On : 05 Aug 2015 01:44
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01P0RE

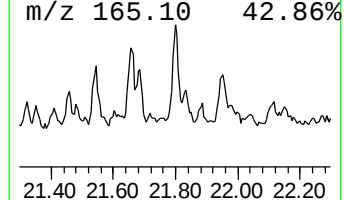
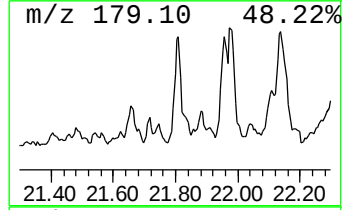
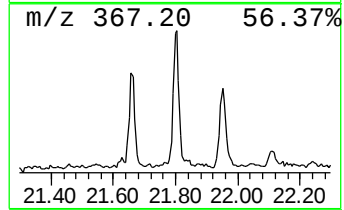
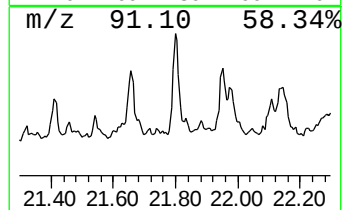
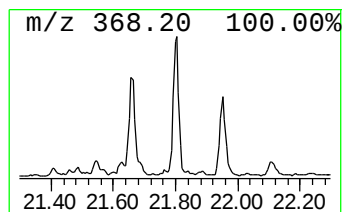
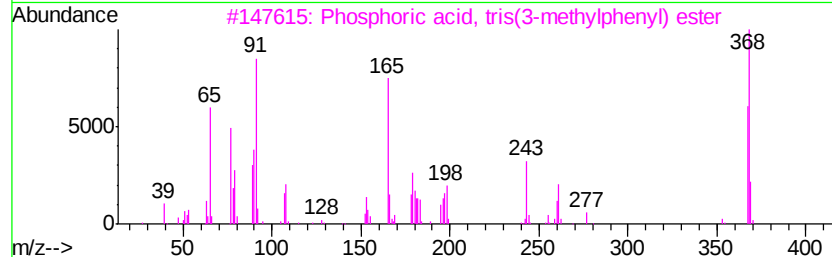
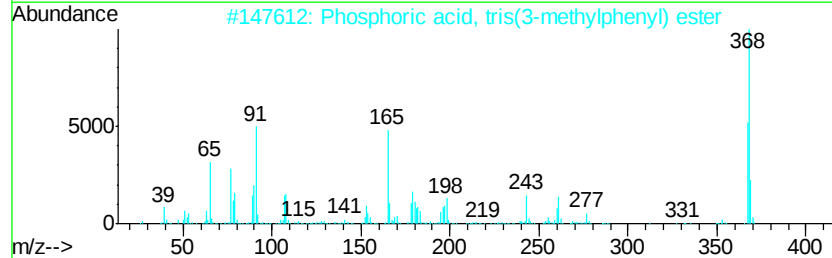
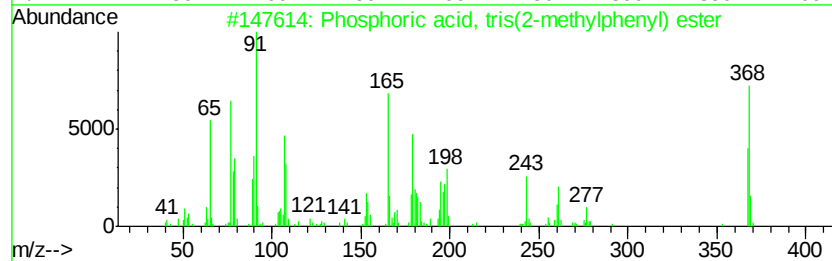
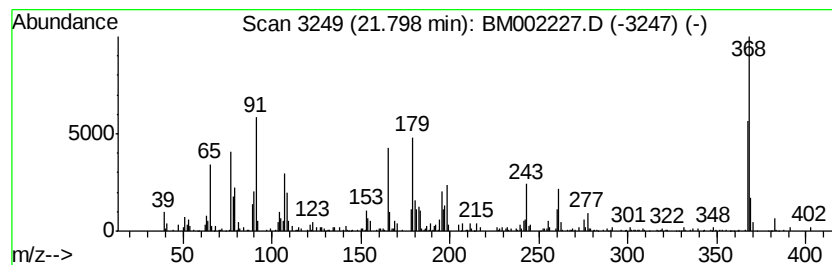
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM080415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.07 ng/ul	238640	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	97
2		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	95
3		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	58
4		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	49
5		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080415\
Data File : BM002227.D
Acq On : 05 Aug 2015 01:44
Operator : TP/UM
Sample : G3095-23RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01P0RE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080415.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	18.03	2.2	ng/ul	163275	4	16.96	1483150	20.0
Phosphoric acid, ...	21.80	2.1	ng/ul	238640	5	21.17	2301180	20.0