

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
 Data File : BM003525.D
 Acq On : 14 Dec 2015 00:49
 Operator : UM/IZ
 Sample : G4722-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04D7

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-BM120115.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	3.181	13	16	22	rVB	3906	4601	0.26%	0.025%
2	6.893	639	647	654	rBB	90718	138109	7.79%	0.749%
3	7.051	668	674	684	rBB	301304	465731	26.27%	2.525%
4	7.251	702	708	717	rBB	341504	531827	29.99%	2.884%
5	7.716	781	787	794	rBB	257697	410266	23.14%	2.224%
6	7.793	795	800	803	rBB	2463	2757	0.16%	0.015%
7	8.087	848	850	857	rBB2	1263	2119	0.12%	0.011%
8	8.428	902	908	917	rBV	284497	431445	24.33%	2.339%
9	8.875	978	984	994	rBB	369118	593697	33.48%	3.219%
10	9.187	1032	1037	1042	rBB	22973	34580	1.95%	0.187%
11	9.598	1100	1107	1114	rBB	311963	508708	28.69%	2.758%
12	10.063	1181	1186	1191	rBB	6779	10293	0.58%	0.056%
13	10.134	1192	1198	1211	rBV	489779	796898	44.94%	4.321%
14	10.287	1221	1224	1227	rBV	2718	4180	0.24%	0.023%
15	10.510	1255	1262	1268	rBV	389228	639391	36.06%	3.467%
16	10.563	1268	1271	1275	rVB2	12214	16106	0.91%	0.087%
17	10.657	1283	1287	1293	rBB2	2506	4109	0.23%	0.022%
18	11.610	1446	1449	1453	rBB3	3064	4318	0.24%	0.023%
19	11.857	1488	1491	1495	rBB	2229	2894	0.16%	0.016%
20	12.104	1529	1533	1537	rVB	6456	9482	0.53%	0.051%
21	12.345	1569	1574	1578	rBV	5701	7852	0.44%	0.043%
22	12.398	1578	1583	1587	rVV	7842	11295	0.64%	0.061%
23	12.439	1587	1590	1594	rVB2	2389	3120	0.18%	0.017%
24	12.610	1615	1619	1627	rBV	11202	16677	0.94%	0.090%
25	12.822	1651	1655	1659	rBB2	1863	2677	0.15%	0.015%
26	13.263	1725	1730	1734	rBB	2195	3551	0.20%	0.019%
27	13.780	1811	1818	1828	rBV	874855	1191326	67.19%	6.459%
28	13.916	1836	1841	1846	rVB2	4383	7019	0.40%	0.038%
29	14.063	1859	1866	1873	rBV	1004363	1470548	82.93%	7.973%
30	14.122	1873	1876	1882	rVB3	6672	9516	0.54%	0.052%
31	14.292	1901	1905	1909	rVB	3182	3752	0.21%	0.020%
32	14.369	1912	1918	1926	rBV2	522492	804590	45.38%	4.362%
33	14.433	1926	1929	1932	rVB	3411	4214	0.24%	0.023%
34	14.586	1950	1955	1966	rBV	43207	69481	3.92%	0.377%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
 Data File : BM003525.D
 Acq On : 14 Dec 2015 00:49
 Operator : UM/IZ
 Sample : G4722-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04D7

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-BM120115.M
 Title : SVOA CALIBRATION

35	14.710	1975	1976	1983	rVB	1350	2629	0.15%	0.014%
36	14.827	1992	1996	2000	rBV2	2454	2854	0.16%	0.015%
37	14.904	2006	2009	2013	rVB2	1899	2340	0.13%	0.013%
38	14.969	2018	2020	2027	rVB	1829	1823	0.10%	0.010%
39	15.027	2027	2030	2035	rBV	2689	3720	0.21%	0.020%
40	15.116	2041	2045	2048	rBV	2324	3090	0.17%	0.017%
41	15.163	2050	2053	2056	rBV3	1458	2080	0.12%	0.011%
42	15.263	2064	2070	2074	rVB3	2946	4314	0.24%	0.023%
43	15.369	2081	2088	2095	rVV	1216250	1773164	100.00%	9.614%
44	15.416	2095	2096	2098	rVV2	3388	2353	0.13%	0.013%
45	15.486	2102	2108	2120	rVV	287412	389151	21.95%	2.110%
46	15.604	2123	2128	2137	rVB5	16212	26839	1.51%	0.146%
47	15.680	2137	2141	2144	rBV3	2348	2639	0.15%	0.014%
48	15.757	2149	2154	2158	rVB3	1677	3037	0.17%	0.016%
49	15.880	2168	2175	2180	rBV	21099	30047	1.69%	0.163%
50	16.016	2194	2198	2200	rVB3	1199	1817	0.10%	0.010%
51	16.051	2200	2204	2209	rBV2	6816	11921	0.67%	0.065%
52	16.204	2228	2230	2236	rVB3	3645	4793	0.27%	0.026%
53	16.263	2238	2240	2244	rVV4	3253	5135	0.29%	0.028%
54	16.321	2248	2250	2252	rVV2	2390	2794	0.16%	0.015%
55	16.392	2256	2262	2266	rVV	8989	16360	0.92%	0.089%
56	16.445	2269	2271	2275	rVB2	2065	2158	0.12%	0.012%
57	16.880	2340	2345	2349	rBV	109681	138974	7.84%	0.754%
58	16.921	2349	2352	2358	rVB	11684	15770	0.89%	0.086%
59	16.986	2358	2363	2367	rBV	42530	51470	2.90%	0.279%
60	17.080	2375	2379	2380	rBV2	6862	7783	0.44%	0.042%
61	17.115	2380	2385	2395	rVV2	562991	835485	47.12%	4.530%
62	17.215	2396	2402	2413	rVV2	1181135	1707430	96.29%	9.258%
63	17.463	2442	2444	2447	rBV3	2407	2218	0.13%	0.012%
64	17.674	2478	2480	2484	rVB4	1740	2182	0.12%	0.012%
65	17.721	2486	2488	2491	rBV4	2218	2518	0.14%	0.014%
66	17.886	2512	2516	2518	rBV3	1573	2092	0.12%	0.011%
67	18.339	2592	2593	2596	rBV2	2554	2631	0.15%	0.014%
68	18.392	2599	2602	2606	rVV4	2514	2923	0.16%	0.016%
69	18.474	2614	2616	2619	rBV3	2495	2782	0.16%	0.015%
70	18.533	2624	2626	2629	rBV4	1693	2664	0.15%	0.014%
71	18.774	2664	2667	2672	rVB5	3883	4624	0.26%	0.025%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003525.D
Acq On : 14 Dec 2015 00:49
Operator : UM/IZ
Sample : G4722-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04D7

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-BM120115.M
Title : SVOA CALIBRATION

72	18.939	2693	2695	2697	rBV3	3461	3671	0.21%	0.020%
73	18.986	2700	2703	2708	rVV2	3281	4140	0.23%	0.022%
74	19.151	2726	2731	2737	rBV	13730	25236	1.42%	0.137%
75	19.233	2741	2745	2749	rBV	61374	72399	4.08%	0.393%
76	19.304	2755	2757	2758	rBV2	3842	2753	0.16%	0.015%
77	19.404	2770	2774	2779	rBV	9827	14472	0.82%	0.078%
78	19.515	2787	2793	2799	rBV	1229780	1760713	99.30%	9.546%
79	19.568	2799	2802	2807	rVV	77176	99710	5.62%	0.541%
80	19.645	2811	2815	2820	rVV6	6991	11967	0.67%	0.065%
81	21.309	3093	3098	3106	rBV	666629	822119	46.36%	4.457%
82	23.421	3450	3457	3468	rVB	789614	1521809	85.82%	8.251%
83	23.562	3475	3481	3495	rVB2	417429	810885	45.73%	4.397%

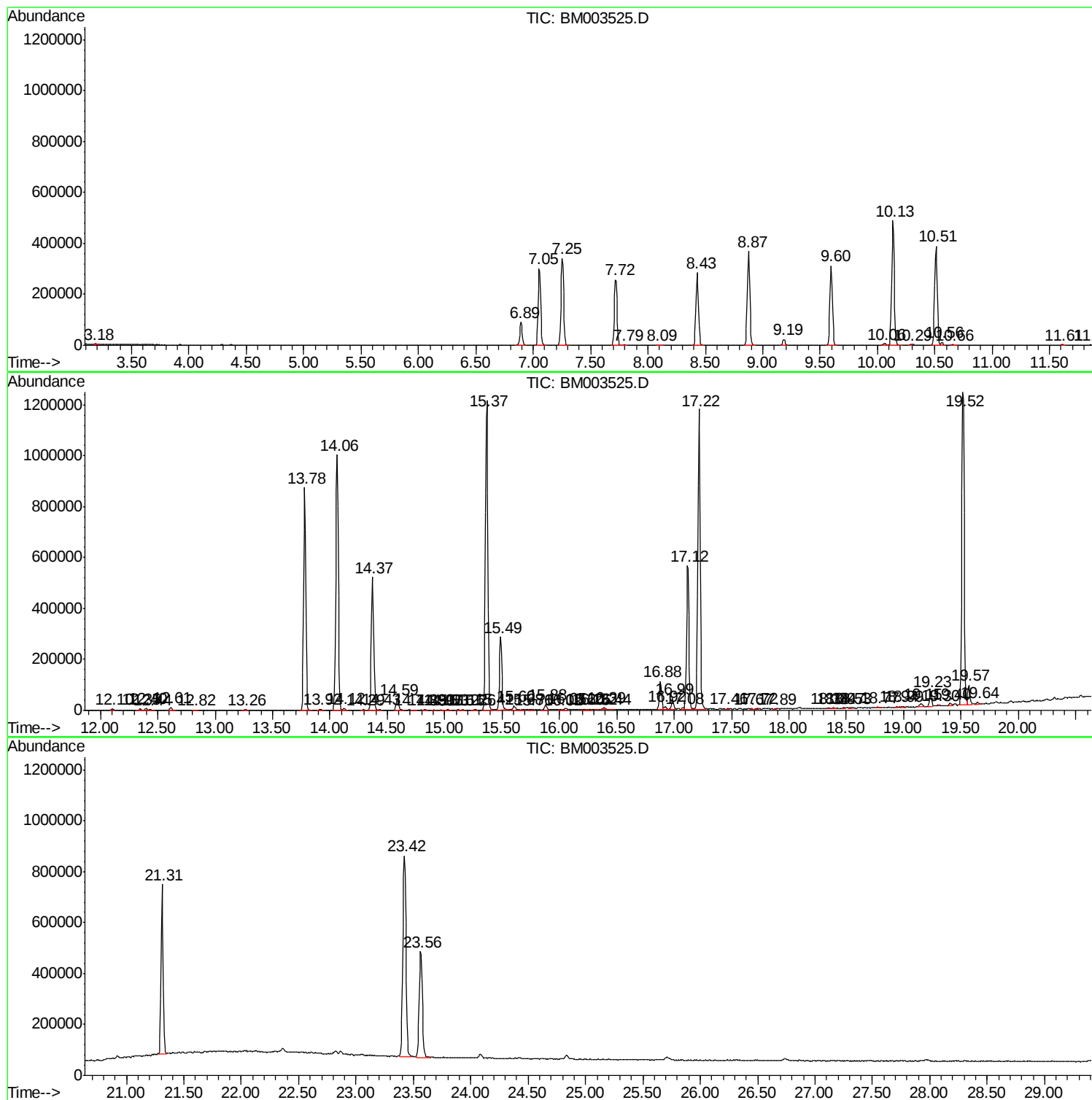
Sum of corrected areas: 18443607

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003525.D
Acq On : 14 Dec 2015 00:49
Operator : UM/IZ
Sample : G4722-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04D7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003525.D
Acq On : 14 Dec 2015 00:49
Operator : UM/IZ
Sample : G4722-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

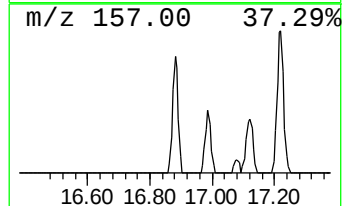
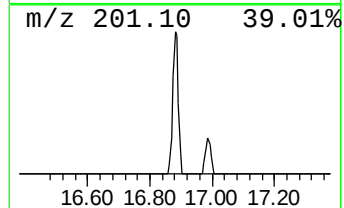
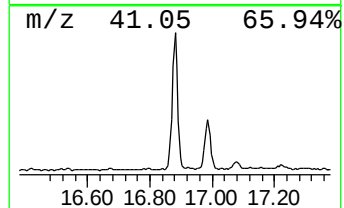
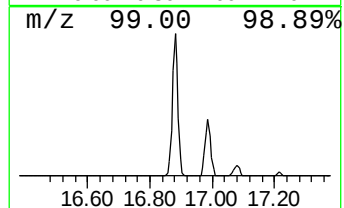
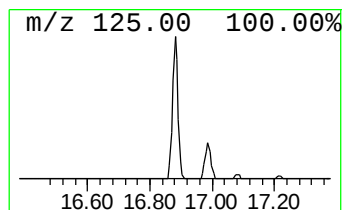
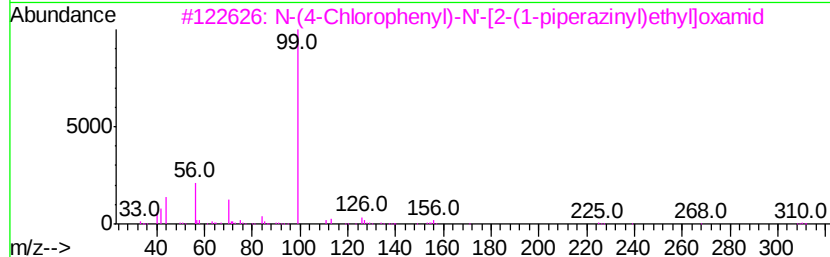
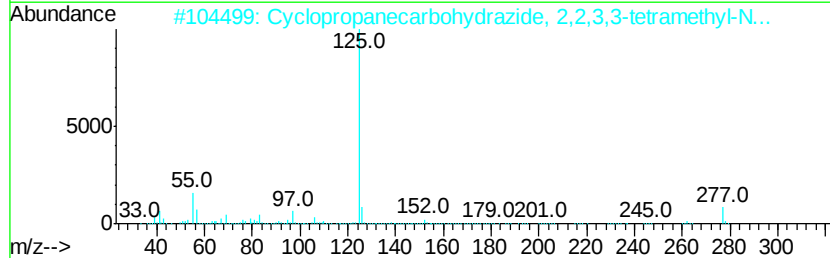
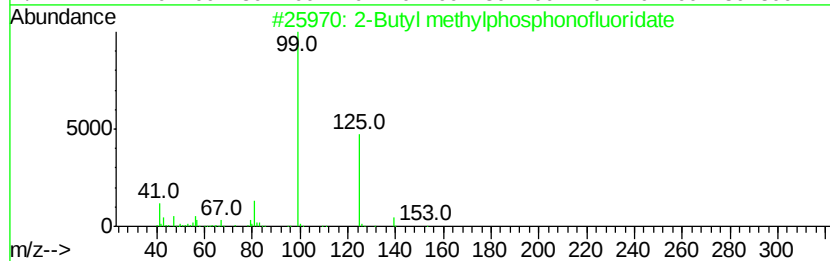
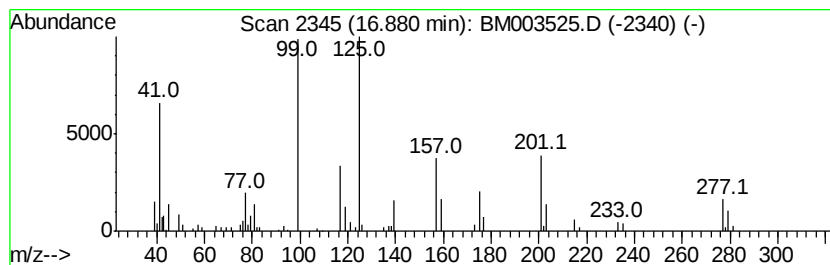
Instrument :
BNA_M
ClientSampleId :
C04D7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.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.		
16.88	3.33 ng/ul	138974	Phenanthrene-d10		17.12		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyl		methylphosphonofluoridate	154	C5H12F02P	000352-52-3	37
2	Cyclopropanecarbohydrazide,		2,2,...	277	C14H19N3O3	329069-29-6	9
3	N-(4-Chlorophenyl)-N'-[2-(1-pipe...			310	C14H19ClN4O2	330593-05-0	9
4	2-Butyl		methylphosphonofluoridate	154	C5H12F02P	000352-52-3	9
5	Pregnane, 20-[5-methyl-2-oxanyl]-			386	C27H46O	1000251-06-5	9



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
Data File : BM003525.D
Acq On : 14 Dec 2015 00:49
Operator : UM/IZ
Sample : G4722-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04D7

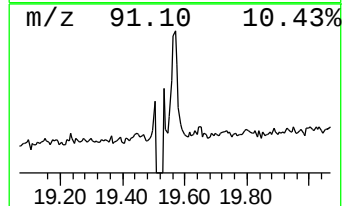
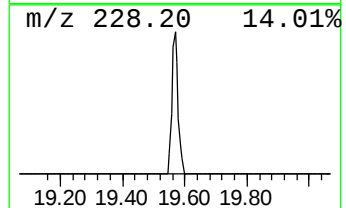
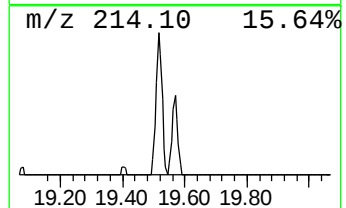
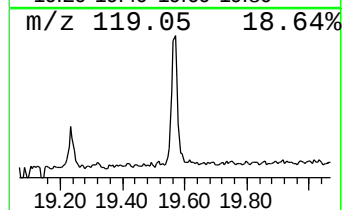
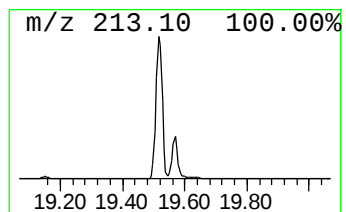
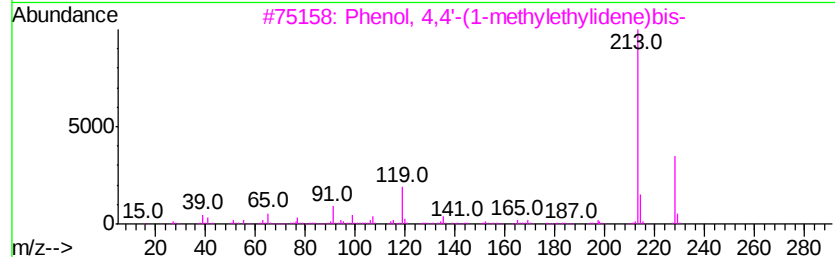
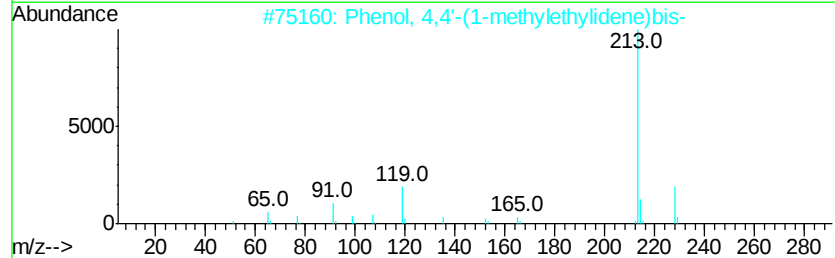
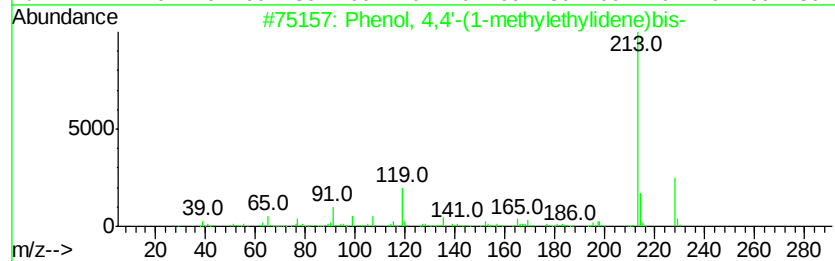
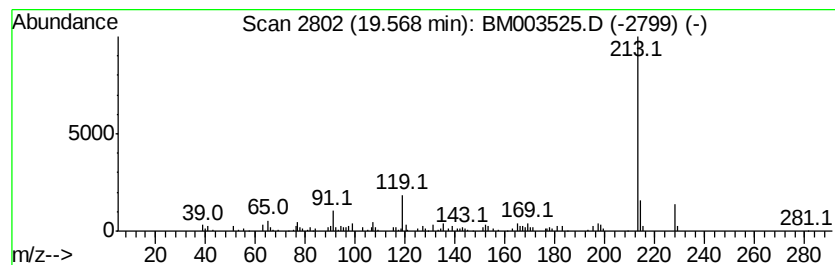
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.43 ng/ul	99710	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	95
2		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	93
3		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	91
4		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	62
5		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121315\
Data File : BM003525.D
Acq On : 14 Dec 2015 00:49
Operator : UM/IZ
Sample : G4722-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04D7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.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	16.88	3.3	ng/ul	138974	4	17.12	835485	20.0
Phenol, 4,4'-(1-m...	19.57	2.4	ng/ul	99710	5	21.31	822119	20.0