

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003092.D
 Acq On : 11 Nov 2015 19:23
 Operator : UM/IZ
 Sample : G4322-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR7

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-BM103015.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	3.216	18	22	26	rVB	13313	16625	1.00%	0.091%
2	3.734	104	110	114	rBV	6187	8436	0.51%	0.046%
3	3.857	126	131	136	rVB	7095	10215	0.61%	0.056%
4	3.957	142	148	158	rVB	61125	82528	4.95%	0.451%
5	4.057	158	165	169	rBV	19680	25348	1.52%	0.139%
6	4.322	204	210	214	rBV3	4588	6940	0.42%	0.038%
7	4.399	217	223	231	rBV	6979	10965	0.66%	0.060%
8	4.863	297	302	308	rVB	31346	48662	2.92%	0.266%
9	5.269	365	371	381	rVB	23417	34299	2.06%	0.188%
10	5.404	388	394	402	rBV	85206	158671	9.51%	0.867%
11	5.769	451	456	464	rBB	68262	98391	5.90%	0.538%
12	6.146	516	520	525	rBB	18931	25606	1.54%	0.140%
13	6.263	534	540	543	rBB2	3390	6664	0.40%	0.036%
14	6.846	635	639	644	rVV	21423	27396	1.64%	0.150%
15	6.910	644	650	658	rVV	220399	367535	22.03%	2.009%
16	6.981	658	662	666	rVB	13486	17594	1.05%	0.096%
17	7.087	673	680	686	rBV	191292	290608	17.42%	1.589%
18	7.140	686	689	694	rVB2	5810	8341	0.50%	0.046%
19	7.281	707	713	720	rBB	234686	356300	21.36%	1.948%
20	7.404	726	734	739	rBB	36557	59946	3.59%	0.328%
21	7.751	786	793	801	rBV	458644	725726	43.51%	3.968%
22	7.869	808	813	814	rBV	6675	8686	0.52%	0.047%
23	7.881	814	815	821	rVB	7109	9042	0.54%	0.049%
24	7.975	827	831	835	rBB	9421	11451	0.69%	0.063%
25	8.451	906	912	918	rBV	266436	411354	24.66%	2.249%
26	8.510	918	922	927	rVV	36879	55179	3.31%	0.302%
27	8.569	927	932	937	rVB	9789	14978	0.90%	0.082%
28	8.640	940	944	948	rBB	4302	6699	0.40%	0.037%
29	8.828	973	976	983	rBV2	5431	9405	0.56%	0.051%
30	8.904	983	989	997	rVB	199863	326093	19.55%	1.783%
31	8.981	998	1002	1010	rBB2	5933	9090	0.54%	0.050%
32	9.334	1057	1062	1066	rBB2	5514	7848	0.47%	0.043%
33	9.628	1105	1112	1118	rBV	167845	257915	15.46%	1.410%
34	10.157	1193	1202	1210	rBB	261574	427757	25.64%	2.339%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003092.D
 Acq On : 11 Nov 2015 19:23
 Operator : UM/IZ
 Sample : G4322-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR7

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-BM103015.M
 Title : SVOA CALIBRATION

35	10.457	1246	1253	1258	rVB3	2737	6636	0.40%	0.036%
36	10.545	1259	1268	1273	rBV	679043	1142078	68.47%	6.244%
37	10.592	1273	1276	1283	rVB	67722	102497	6.14%	0.560%
38	10.675	1283	1290	1299	rBV	220100	371900	22.29%	2.033%
39	11.975	1507	1511	1515	rBB	6941	8548	0.51%	0.047%
40	12.210	1543	1551	1555	rBB2	10642	18237	1.09%	0.100%
41	12.428	1583	1588	1594	rBB	5639	8899	0.53%	0.049%
42	12.698	1629	1634	1638	rBB2	5751	8710	0.52%	0.048%
43	13.222	1719	1723	1728	rBV3	16198	22108	1.33%	0.121%
44	13.563	1775	1781	1788	rBV4	4945	12222	0.73%	0.067%
45	13.716	1803	1807	1812	rBV2	6549	10082	0.60%	0.055%
46	13.804	1812	1822	1826	rVV	485707	668635	40.08%	3.655%
47	13.851	1826	1830	1839	rVB	236510	316810	18.99%	1.732%
48	14.086	1865	1870	1881	rVB	423956	631498	37.86%	3.452%
49	14.298	1902	1906	1912	rVB	22672	29161	1.75%	0.159%
50	14.398	1915	1923	1930	rBV2	956543	1461695	87.63%	7.991%
51	14.580	1948	1954	1963	rBV	134472	197915	11.86%	1.082%
52	14.739	1977	1981	1986	rBV3	4031	6199	0.37%	0.034%
53	14.798	1986	1991	1998	rVB2	15437	26215	1.57%	0.143%
54	14.874	1998	2004	2007	rVB2	5470	9440	0.57%	0.052%
55	14.916	2007	2011	2015	rBV3	4573	7265	0.44%	0.040%
56	15.069	2033	2037	2041	rVV	7200	7807	0.47%	0.043%
57	15.110	2041	2044	2047	rVV	6425	10866	0.65%	0.059%
58	15.139	2047	2049	2052	rVV2	9944	10762	0.65%	0.059%
59	15.192	2052	2058	2060	rVV4	4356	9584	0.57%	0.052%
60	15.251	2064	2068	2073	rVV	31164	38167	2.29%	0.209%
61	15.392	2083	2092	2097	rVV	525599	741178	44.43%	4.052%
62	15.445	2097	2101	2105	rVV4	8303	12063	0.72%	0.066%
63	15.504	2105	2111	2117	rVB	126374	173850	10.42%	0.950%
64	15.657	2129	2137	2142	rBV3	23953	41126	2.47%	0.225%
65	15.739	2146	2151	2158	rVB4	6956	12670	0.76%	0.069%
66	15.810	2158	2163	2168	rBV2	4222	6485	0.39%	0.035%
67	15.880	2168	2175	2182	rVB6	6653	16191	0.97%	0.089%
68	16.116	2210	2215	2223	rBV	38547	65044	3.90%	0.356%
69	16.286	2241	2244	2248	rVB3	5683	7461	0.45%	0.041%
70	16.539	2284	2287	2290	rVB3	6841	8423	0.50%	0.046%
71	16.686	2308	2312	2314	rBV3	5102	6983	0.42%	0.038%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003092.D
 Acq On : 11 Nov 2015 19:23
 Operator : UM/IZ
 Sample : G4322-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR7

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-BM103015.M
 Title : SVOA CALIBRATION

72	16.715	2315	2317	2320	rVV2	6128	7108	0.43%	0.039%
73	16.792	2326	2330	2337	rVV3	12893	19487	1.17%	0.107%
74	16.904	2338	2349	2355	rVV4	30796	55801	3.35%	0.305%
75	16.957	2355	2358	2364	rVB	19937	29439	1.76%	0.161%
76	17.139	2383	2389	2394	rBV2	1070934	1589899	95.31%	8.692%
77	17.180	2394	2396	2401	rVV	145475	184189	11.04%	1.007%
78	17.239	2401	2406	2417	rVV	459742	682322	40.90%	3.730%
79	17.327	2418	2421	2427	rVB3	8951	13390	0.80%	0.073%
80	17.386	2427	2431	2432	rBV4	6140	7098	0.43%	0.039%
81	17.445	2439	2441	2448	rVB5	8380	12808	0.77%	0.070%
82	17.545	2448	2458	2462	rBV2	13915	37366	2.24%	0.204%
83	17.645	2471	2475	2481	rBV2	17148	24775	1.49%	0.135%
84	17.721	2485	2488	2492	rVB	11570	13804	0.83%	0.075%
85	18.033	2534	2541	2543	rBV2	62818	112872	6.77%	0.617%
86	18.062	2543	2546	2553	rVB	48963	73115	4.38%	0.400%
87	18.204	2566	2570	2574	rBV2	23166	37410	2.24%	0.205%
88	18.251	2575	2578	2581	rVB	19625	24150	1.45%	0.132%
89	18.333	2589	2592	2596	rBV3	16520	23566	1.41%	0.129%
90	18.521	2620	2624	2627	rBV	25350	34872	2.09%	0.191%
91	18.557	2627	2630	2636	rVB6	16902	28255	1.69%	0.154%
92	18.939	2691	2695	2698	rBV	26327	39052	2.34%	0.214%
93	19.204	2735	2740	2747	rVB	180861	243860	14.62%	1.333%
94	19.321	2757	2760	2762	rBV3	24538	27381	1.64%	0.150%
95	19.539	2792	2797	2800	rBV	454555	683925	41.00%	3.739%
96	21.333	3097	3102	3106	rBV	1261757	1668118	100.00%	9.120%
97	22.668	3326	3329	3338	rVB3	134705	217511	13.04%	1.189%
98	23.244	3424	3427	3438	rVB2	144252	238831	14.32%	1.306%
99	23.450	3458	3462	3468	rBV	198546	370402	22.20%	2.025%
100	23.597	3481	3487	3496	rVB	821682	1612797	96.68%	8.817%

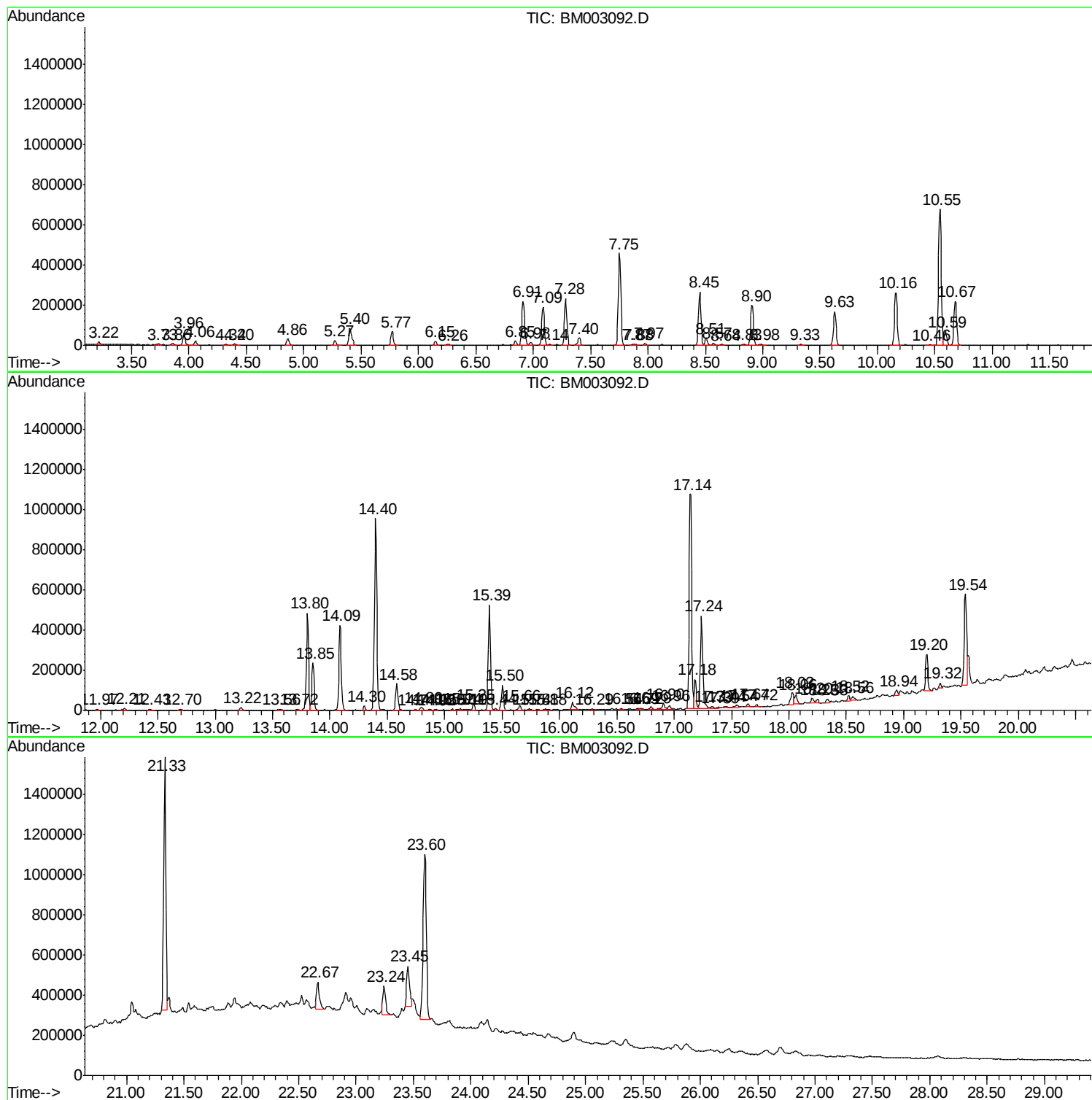
Sum of corrected areas: 18291306

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
Data File : BM003092.D
Acq On : 11 Nov 2015 19:23
Operator : UM/IZ
Sample : G4322-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HR7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
Data File : BM003092.D
Acq On : 11 Nov 2015 19:23
Operator : UM/IZ
Sample : G4322-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HR7

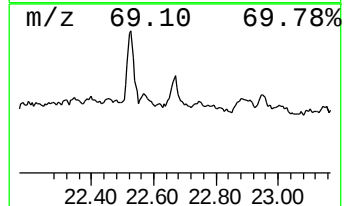
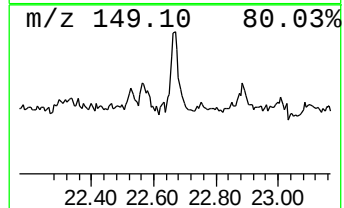
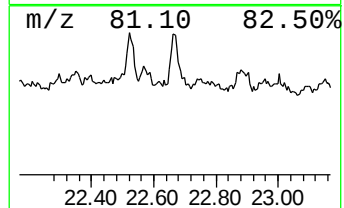
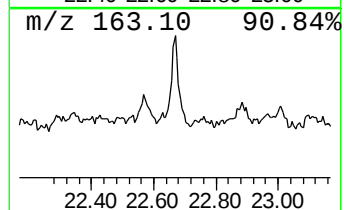
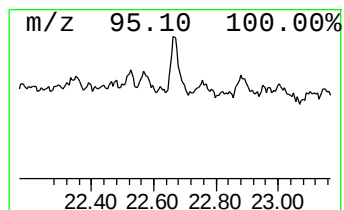
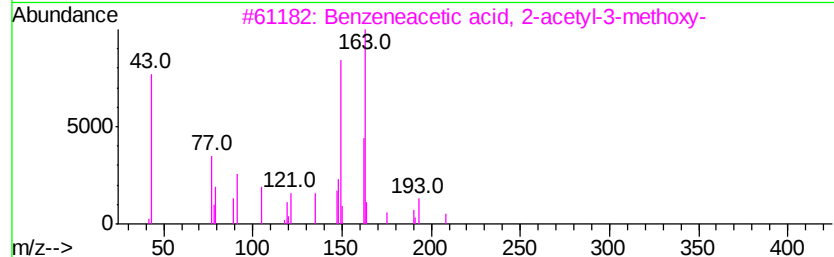
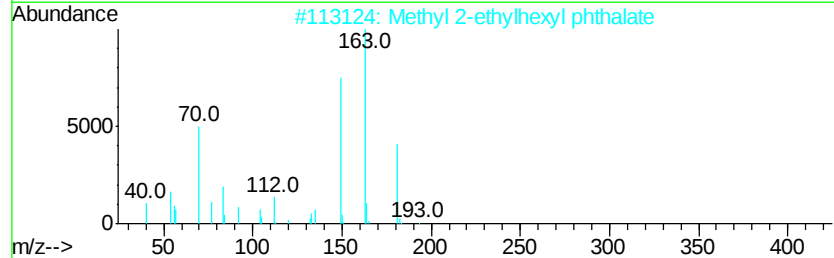
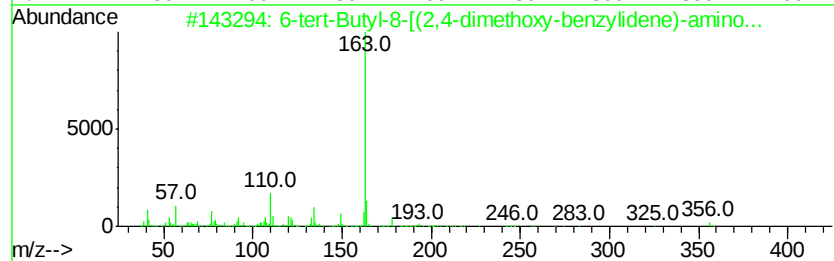
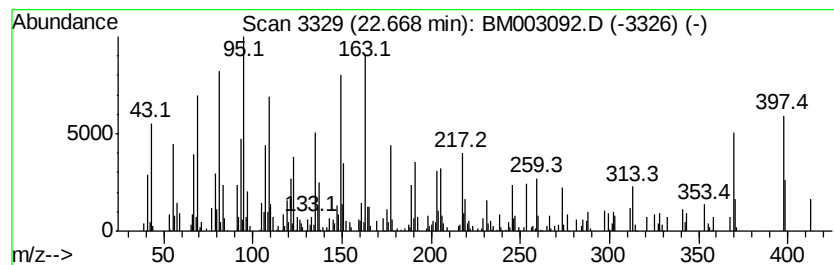
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.70 ng/ul	217511	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-tert-Butyl-8-[(2,4-dimethoxy-b...	356	C17H20N6O3	1000295-27-2	25
2		Methyl 2-ethylhexyl phthalate	292	C17H24O4	056166-83-7	22
3		Benzeneacetic acid, 2-acetyl-3-m...	208	C11H12O4	120714-35-4	12
4		Ethyne, 1-bromo-2-trimethylsilyl-	176	C5H9BrSi	018243-59-9	10
5		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	10



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
Data File : BM003092.D
Acq On : 11 Nov 2015 19:23
Operator : UM/IZ
Sample : G4322-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HR7

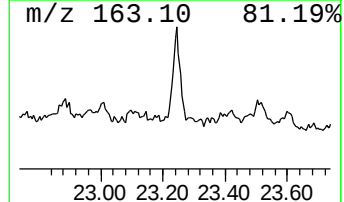
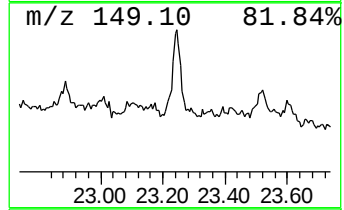
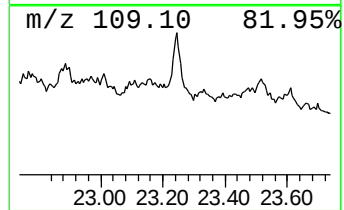
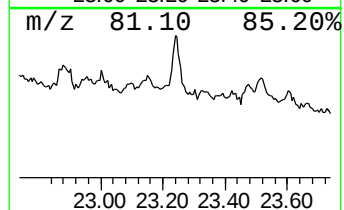
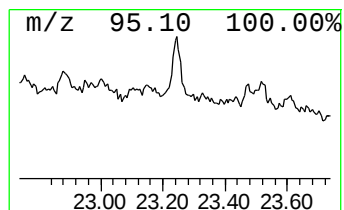
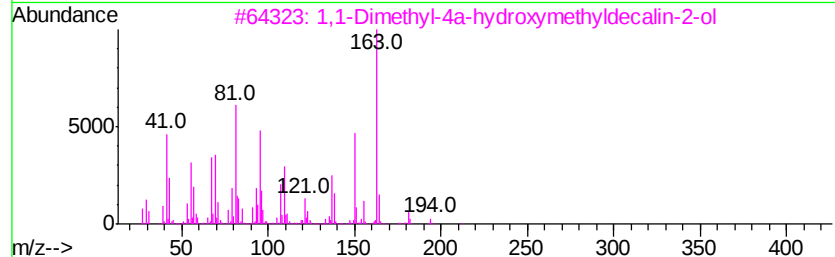
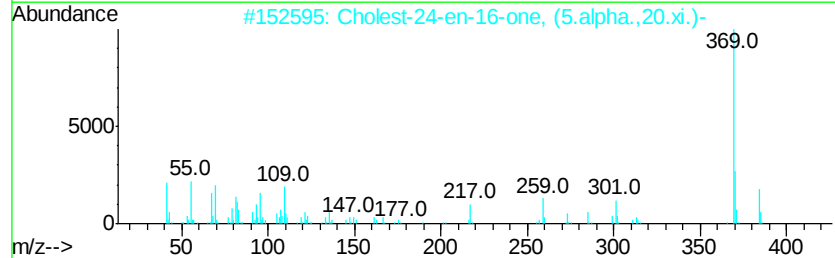
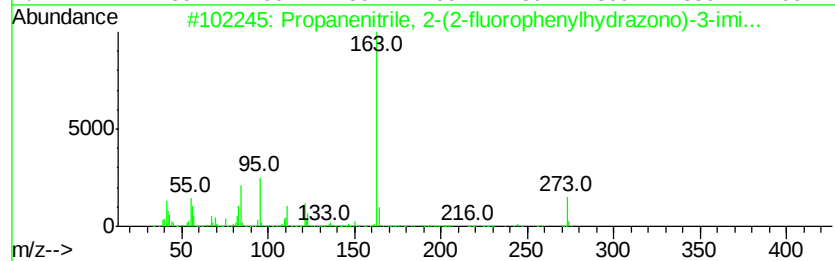
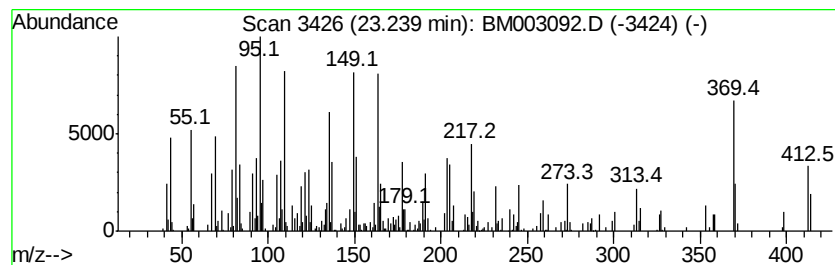
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.96 ng/ul	238831	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanenitrile, 2-(2-fluoropheny...	273	C14H16FN5	311323-02-1	25
2		Cholest-24-en-16-one, (5.alpha.,...	384	C27H44O	054482-50-7	16
3		1,1-Dimethyl-4a-hydroxymethyldec...	212	C13H24O2	1000196-01-9	16
4		1-(4-Octyloxy-phenyl)-3-O-tolyl-...	370	C22H30N2OS	1000295-77-4	11
5		Methanone, bicyclo[2.2.0]hex-2-y...	204	C12H16N2O	1000196-74-5	11



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
Data File : BM003092.D
Acq On : 11 Nov 2015 19:23
Operator : UM/IZ
Sample : G4322-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HR7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.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	22.67	2.7	ng/ul	217511	6	23.60	1612800	20.0
unknown-02	23.24	3.0	ng/ul	238831	6	23.60	1612800	20.0