

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG024997.D
 Acq On : 7 Dec 2016 2:20
 Operator : UM/SJ
 Sample : H5843-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.178	57	58	63	rVB3	15288	14287	0.33%	0.037%
2	3.478	107	109	115	rBV6	6818	9923	0.23%	0.026%
3	3.948	186	189	195	rVB7	5670	10139	0.23%	0.026%
4	4.371	259	261	266	rVB5	9984	11373	0.26%	0.030%
5	4.982	359	365	369	rVB5	7174	16203	0.37%	0.042%
6	5.029	369	373	376	rBV5	7340	10916	0.25%	0.028%
7	5.182	394	399	404	rBV5	5741	10440	0.24%	0.027%
8	5.299	415	419	423	rBV6	7251	10293	0.23%	0.027%
9	5.752	490	496	499	rBV4	9188	17944	0.41%	0.047%
10	6.433	609	612	617	rVB4	5774	10179	0.23%	0.027%
11	7.074	718	721	725	rBV5	6422	10704	0.24%	0.028%
12	7.215	737	745	746	rBV4	7729	13064	0.30%	0.034%
13	7.303	753	760	767	rBV7	27816	51596	1.18%	0.135%
14	7.379	767	773	783	rBV	107191	196383	4.48%	0.512%
15	7.555	796	803	812	rBV	310740	543838	12.40%	1.419%
16	7.767	831	839	848	rBV	337134	614152	14.01%	1.603%
17	8.243	912	920	935	rVB	359485	669028	15.26%	1.746%
18	8.343	935	937	942	rVB3	6688	9750	0.22%	0.025%
19	8.448	951	955	958	rBV5	9964	10073	0.23%	0.026%
20	8.754	1001	1007	1010	rBV7	7439	9940	0.23%	0.026%
21	8.783	1010	1012	1019	rVB5	7689	12880	0.29%	0.034%
22	8.860	1019	1025	1027	rBV3	6565	9736	0.22%	0.025%
23	8.936	1031	1038	1047	rVB2	296651	520608	11.87%	1.359%
24	9.154	1074	1075	1081	rVB4	8092	11492	0.26%	0.030%
25	9.347	1100	1108	1113	rBV	62109	115914	2.64%	0.302%
26	9.418	1113	1120	1131	rVB	448305	827721	18.88%	2.160%
27	9.506	1134	1135	1141	rVB4	7882	9781	0.22%	0.026%
28	9.753	1171	1177	1190	rVB3	71244	132856	3.03%	0.347%
29	10.146	1232	1244	1253	rBV	407010	764443	17.43%	1.995%
30	10.681	1325	1335	1351	rBV	523081	995129	22.69%	2.597%
31	11.069	1393	1401	1410	rBV	466641	887321	20.23%	2.316%
32	11.204	1418	1424	1426	rBV6	12105	17594	0.40%	0.046%
33	11.792	1520	1524	1527	rBV4	7732	10348	0.24%	0.027%
34	12.033	1563	1565	1571	rVB3	6050	11084	0.25%	0.029%

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35	12.244	1591	1601	1609	rVB2	66978	113200	2.58%	0.295%
36	12.362	1617	1621	1626	rVV3	21606	37859	0.86%	0.099%
37	12.403	1626	1628	1632	rVB3	6946	9677	0.22%	0.025%
38	12.450	1632	1636	1642	rBV5	7932	18720	0.43%	0.049%
39	12.644	1657	1669	1674	rVB8	12326	31567	0.72%	0.082%
40	12.826	1695	1700	1705	rBV6	8966	19042	0.43%	0.050%
41	13.208	1759	1765	1771	rVB6	6000	13484	0.31%	0.035%
42	13.460	1804	1808	1812	rBV6	10975	20179	0.46%	0.053%
43	13.783	1858	1863	1870	rBV8	13190	28243	0.64%	0.074%
44	14.201	1930	1934	1937	rBV2	17585	26389	0.60%	0.069%
45	14.253	1937	1943	1959	rVB	1245452	1855181	42.31%	4.841%
46	14.506	1979	1986	1987	rVB4	7994	12406	0.28%	0.032%
47	14.559	1987	1995	2007	rBV	1165603	1944353	44.34%	5.074%
48	14.647	2007	2010	2015	rBV3	6722	10414	0.24%	0.027%
49	14.864	2035	2047	2054	rBV	865385	1473187	33.60%	3.844%
50	14.923	2054	2057	2066	rVB6	26520	42675	0.97%	0.111%
51	15.047	2069	2078	2094	rBV3	102203	254485	5.80%	0.664%
52	15.152	2094	2096	2103	rVB7	5306	11310	0.26%	0.030%
53	15.217	2103	2107	2111	rBV6	7752	10126	0.23%	0.026%
54	15.417	2136	2141	2148	rBV2	76187	115647	2.64%	0.302%
55	15.517	2152	2158	2159	rBV5	17844	26508	0.60%	0.069%
56	15.546	2159	2163	2169	rVB3	50182	72657	1.66%	0.190%
57	15.646	2177	2180	2184	rVB5	8355	9901	0.23%	0.026%
58	15.746	2194	2197	2202	rVB5	7511	10464	0.24%	0.027%
59	15.846	2206	2214	2225	rBV	1749456	2746930	62.64%	7.168%
60	15.957	2227	2233	2247	rBV	713379	1147392	26.17%	2.994%
61	16.087	2251	2255	2262	rVB6	26191	40613	0.93%	0.106%
62	16.204	2266	2275	2282	rBV2	49923	93536	2.13%	0.244%
63	16.410	2307	2310	2316	rVB6	7654	11214	0.26%	0.029%
64	16.627	2342	2347	2359	rVB4	24847	57204	1.30%	0.149%
65	16.709	2359	2361	2364	rVB2	9891	10508	0.24%	0.027%
66	16.797	2371	2376	2377	rBV5	8270	11466	0.26%	0.030%
67	16.821	2377	2380	2389	rVB4	12883	23161	0.53%	0.060%
68	16.939	2395	2400	2402	rBV6	10900	16013	0.37%	0.042%
69	17.162	2435	2438	2446	rBV9	9112	21598	0.49%	0.056%
70	17.397	2473	2478	2482	rBV6	13047	24705	0.56%	0.064%
71	17.602	2503	2513	2522	rVV	1322740	2048405	46.71%	5.346%

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72	17.702	2522	2530	2545	rVB	2100149	3337451	76.11%	8.710%
73	17.843	2551	2554	2559	rVB7	6720	11042	0.25%	0.029%
74	17.961	2571	2574	2578	rBV4	6173	10459	0.24%	0.027%
75	18.237	2615	2621	2629	rVV2	358043	479705	10.94%	1.252%
76	18.355	2637	2641	2646	rBV7	7646	12806	0.29%	0.033%
77	18.413	2646	2651	2654	rVB7	10768	16997	0.39%	0.044%
78	18.460	2654	2659	2661	rBV2	8738	14636	0.33%	0.038%
79	18.531	2667	2671	2676	rBV6	12635	15629	0.36%	0.041%
80	18.719	2698	2703	2708	rBV6	16618	31044	0.71%	0.081%
81	18.866	2724	2728	2732	rBV6	7394	13329	0.30%	0.035%
82	19.101	2766	2768	2772	rVB4	8954	10022	0.23%	0.026%
83	19.612	2850	2855	2859	rVB3	33635	48750	1.11%	0.127%
84	19.859	2891	2897	2904	rBV2	30835	72857	1.66%	0.190%
85	19.976	2905	2917	2927	rBV	2887019	4346785	99.13%	11.343%
86	20.329	2975	2977	2980	rBV4	10227	10303	0.23%	0.027%
87	20.787	3053	3055	3057	rBV3	14413	13540	0.31%	0.035%
88	20.881	3069	3071	3075	rVB5	21166	23956	0.55%	0.063%
89	21.580	3185	3190	3200	rBV	144020	222231	5.07%	0.580%
90	21.892	3235	3243	3254	rBV	1628607	2915060	66.48%	7.607%
91	23.390	3493	3498	3506	rVB9	37405	78671	1.79%	0.205%
92	24.224	3636	3640	3647	rVB9	31042	66572	1.52%	0.174%
93	24.970	3763	3767	3770	rBV6	19653	34246	0.78%	0.089%
94	25.070	3771	3784	3797	rVV2	1432556	4385088	100.00%	11.443%
95	25.305	3806	3824	3838	rVB2	893623	2937128	66.98%	7.665%
96	26.422	4005	4014	4024	rVB2	43898	147586	3.37%	0.385%
97	28.449	4358	4359	4363	rBV3	12867	16306	0.37%	0.043%
98	28.942	4442	4443	4447	rBV4	16403	19350	0.44%	0.050%
99	29.430	4525	4526	4532	rBV6	10382	14259	0.33%	0.037%
100	31.398	4858	4861	4863	rBV4	15320	16293	0.37%	0.043%

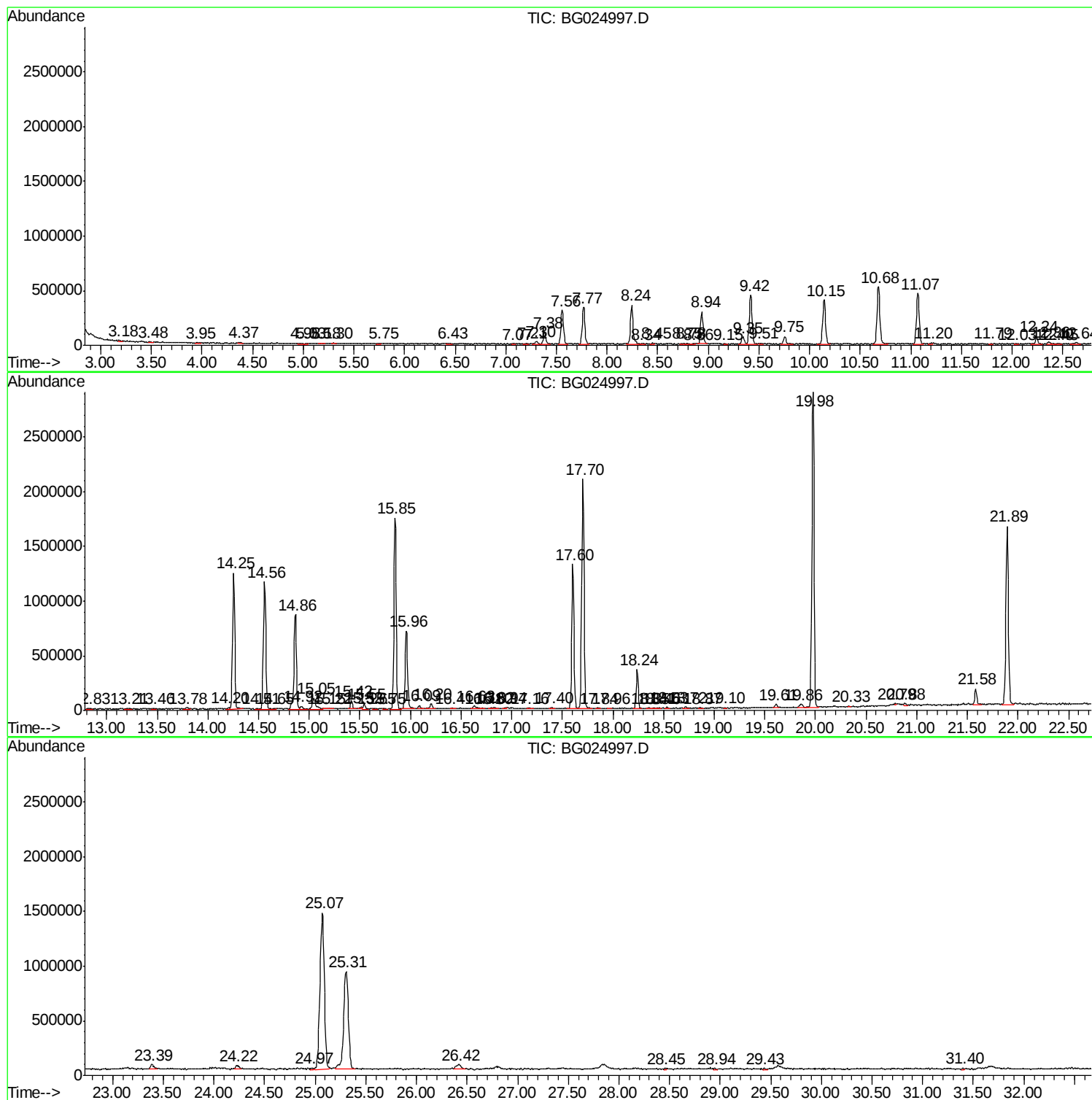
Sum of corrected areas: 38319652

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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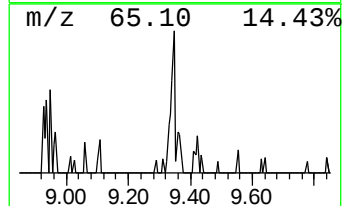
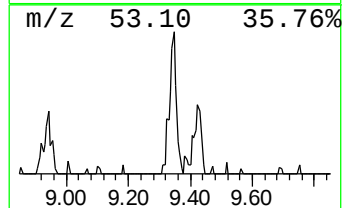
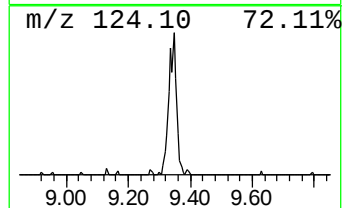
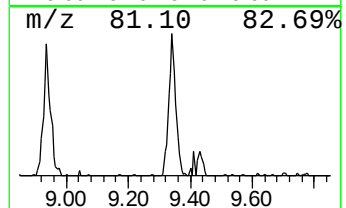
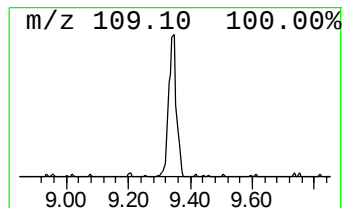
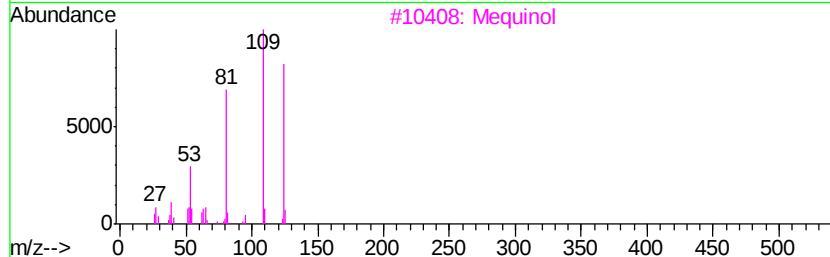
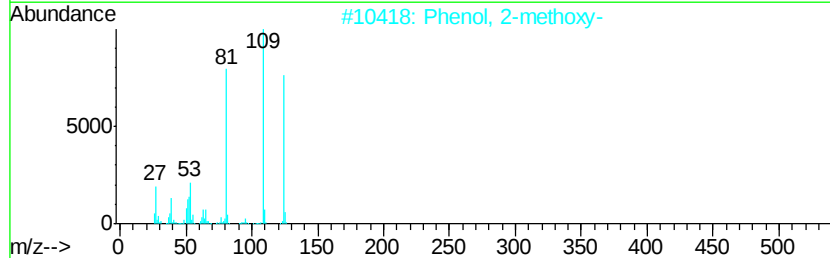
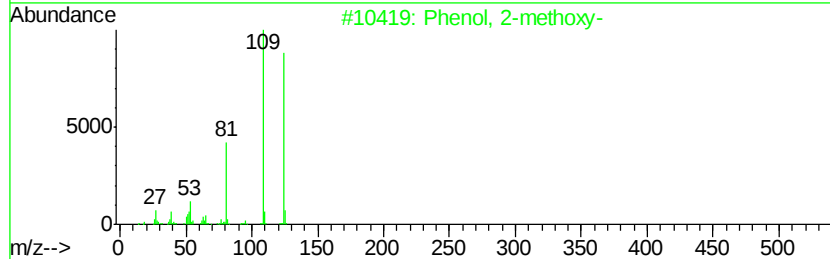
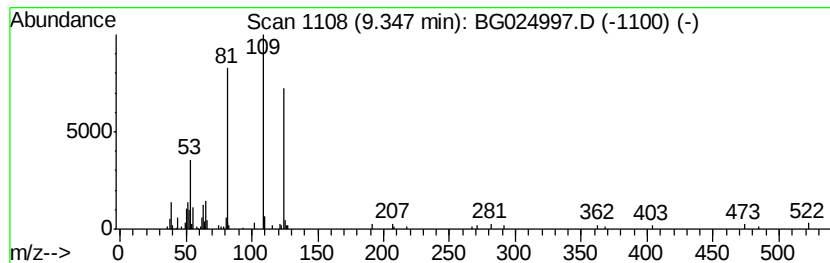
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	3.47 ng/ul	115914	1,4-Dichlorobenzene-d4	8.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
3			Mequinol	124	C7H8O2	000150-76-5	86
4			Ethanone, 1-(2-methyl-1-cyclohexen-1-yl)-	124	C8H12O	003168-90-9	53
5			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	53



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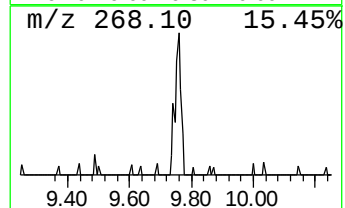
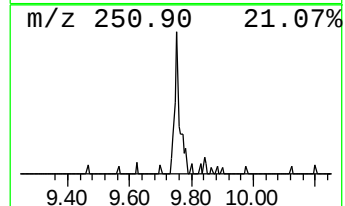
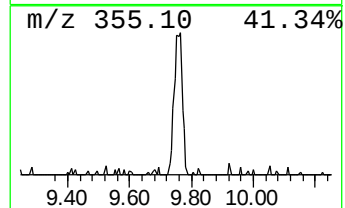
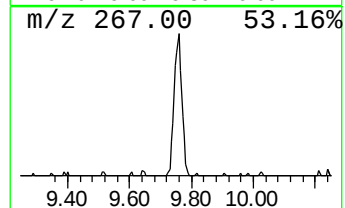
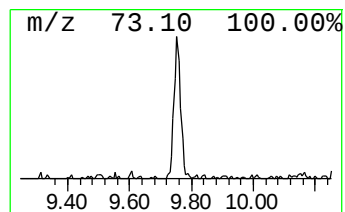
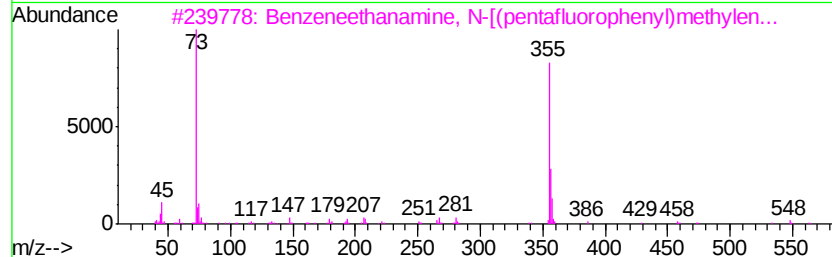
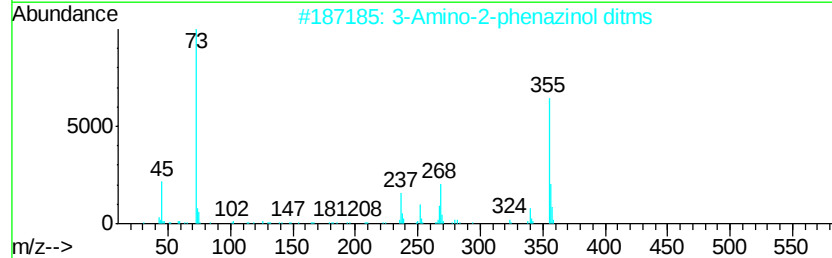
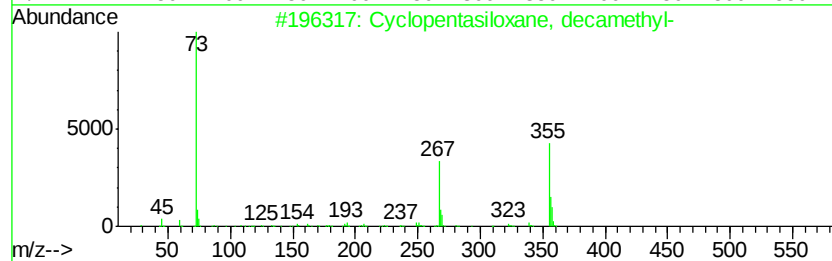
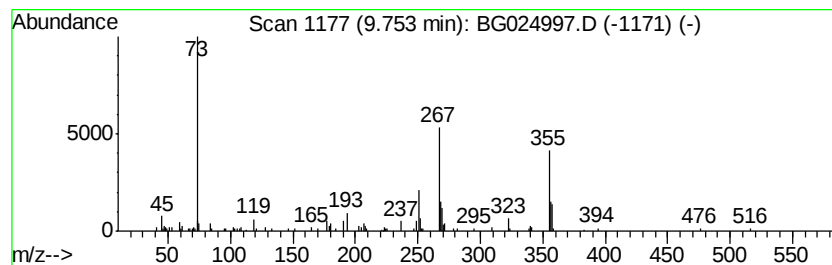
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.99 ng/ul	132856	Naphthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	56
2		3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	32
3		Benzeneethanamine, N-[(pentafluo...	563	C24H34F5N03Si3	055429-13-5	27
4		2-(Trimethylsilyl)amino-4-methyl...	267	C13H25N0Si2	1000373-28-1	27
5		p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	27



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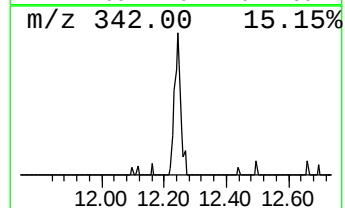
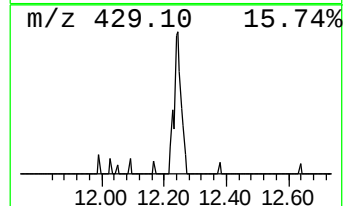
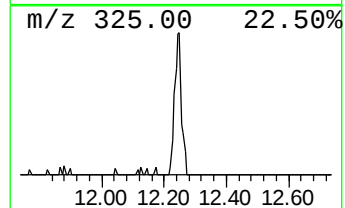
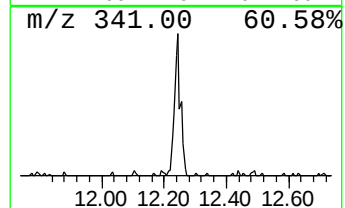
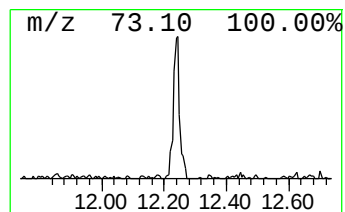
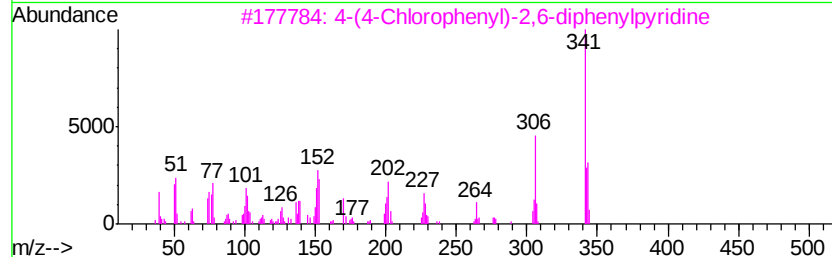
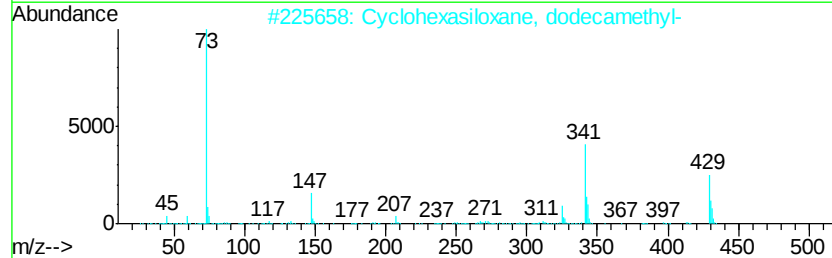
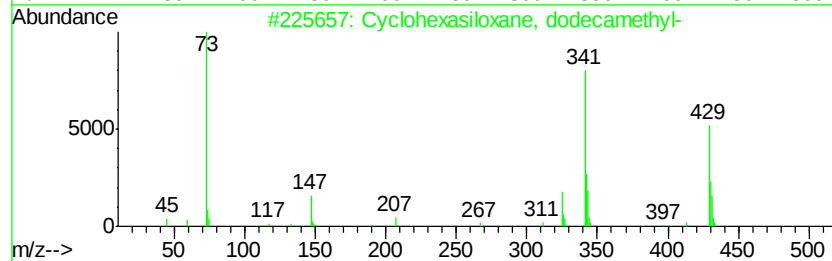
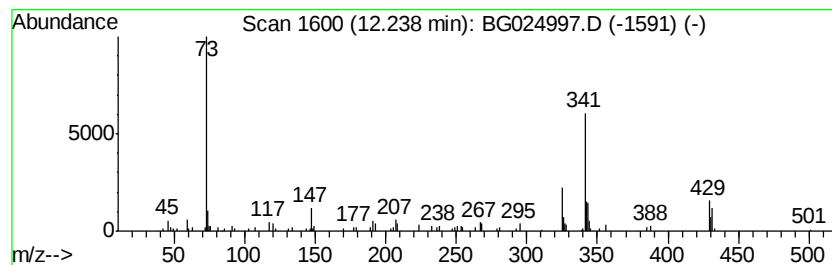
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Peak Number 3 Cyclohexasiloxane, dodecane... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	2.55 ng/ul	113200	Naphthalene-d8	11.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	62
2			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	43
3			4-(4-Chlorophenyl)-2,6-diphenylp...	341	C23H16ClN	001498-82-4	38
4			Silane, dimethyl(dimethyl(dimeth...	476	C24H40O4Si3	1000347-25-6	37
5			4H-3,1-Benzoxazine, 6,7-dimethox...	341	C20H23NO4	1000327-27-7	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
Data File : BG024997.D
Acq On : 7 Dec 2016 2:20
Operator : UM/SJ
Sample : H5843-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ9

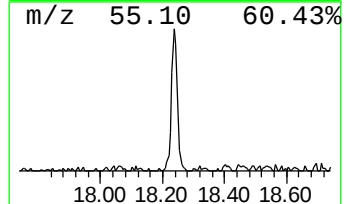
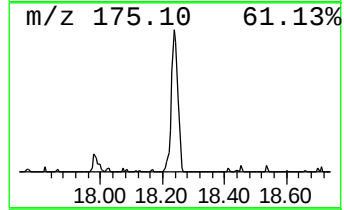
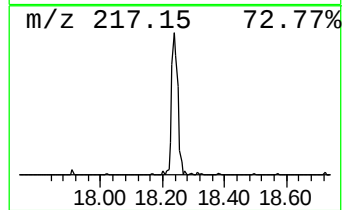
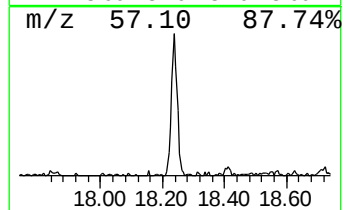
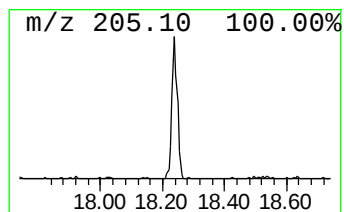
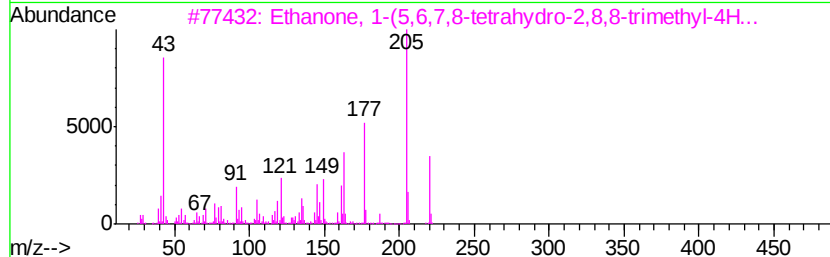
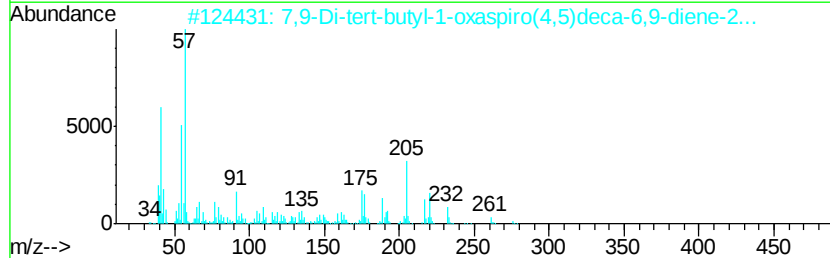
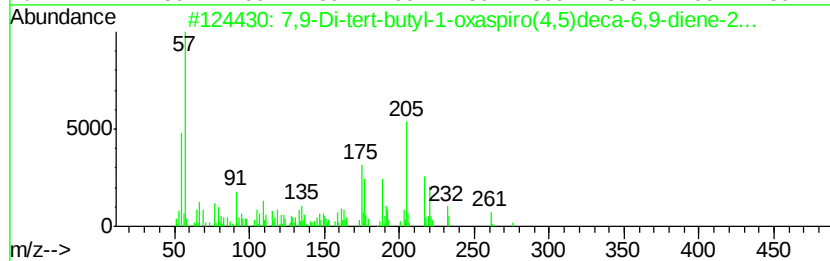
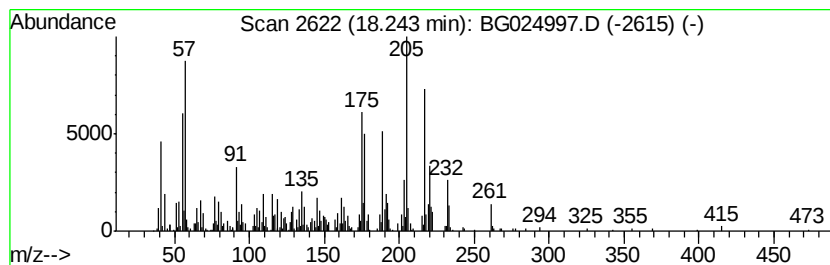
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	4.68 ng/ul	479705	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	95
2		7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	89
3		Ethanone, 1-(5,6,7,8-tetrahydro-2H-1-benzopyran-6-yl)-2-methoxy-	220	C14H20O2	071596-88-8	64
4		2H-1-Benzopyran, 6,7-dimethoxy-2-methyl-	220	C13H16O3	000644-06-4	30
5		Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
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Instrument :
BNA_G
ClientSampleId :
C0AJ9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
Phenol, 2-methoxy-	9.35	3.5	ng/ul	115914	1	8.24	669028	20.0
Cyclopentasiloxan...	9.75	3.0	ng/ul	132856	2	11.07	887321	20.0
Cyclohexasiloxane...	12.24	2.5	ng/ul	113200	2	11.07	887321	20.0
7,9-Di-tert-butyl...	18.24	4.7	ng/ul	479705	4	17.60	2048410	20.0