

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG024996.D
 Acq On : 7 Dec 2016 1:40
 Operator : UM/SJ
 Sample : H5843-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ0

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	3.413	96	98	103	rVB5	10142	13639	0.32%	0.040%
2	3.489	108	111	116	rBV5	7468	13581	0.32%	0.040%
3	3.848	168	172	176	rVB4	7086	10870	0.26%	0.032%
4	3.924	182	185	191	rVV5	9996	15953	0.38%	0.047%
5	3.989	191	196	197	rVB5	6920	10743	0.25%	0.031%
6	4.059	206	208	216	rVB7	7818	20323	0.48%	0.059%
7	4.130	216	220	221	rBV2	7184	9510	0.22%	0.028%
8	4.371	258	261	267	rVB7	11134	16477	0.39%	0.048%
9	4.670	308	312	317	rBV6	6856	11474	0.27%	0.033%
10	4.735	317	323	327	rVV6	7475	9952	0.24%	0.029%
11	5.311	413	421	427	rBV	28119	52040	1.23%	0.152%
12	5.734	489	493	500	rBV8	5760	10441	0.25%	0.030%
13	5.922	520	525	527	rBV3	7017	8709	0.21%	0.025%
14	6.028	539	543	553	rBV7	6319	10957	0.26%	0.032%
15	7.021	702	712	714	rVB6	5572	12597	0.30%	0.037%
16	7.185	737	740	747	rBV7	7677	14110	0.33%	0.041%
17	7.303	756	760	767	rVB5	16615	26488	0.63%	0.077%
18	7.379	767	773	785	rVB3	72541	150572	3.56%	0.440%
19	7.555	797	803	814	rBV	248874	424449	10.03%	1.239%
20	7.767	830	839	853	rVB2	254549	489686	11.57%	1.430%
21	8.243	913	920	932	rVB2	300884	559874	13.23%	1.635%
22	8.442	950	954	960	rBV5	7717	16551	0.39%	0.048%
23	8.507	962	965	971	rVB5	7139	8877	0.21%	0.026%
24	8.589	974	979	983	rVB5	5195	9577	0.23%	0.028%
25	8.936	1029	1038	1050	rVB2	209556	376389	8.90%	1.099%
26	9.077	1059	1062	1065	rBV4	6911	8872	0.21%	0.026%
27	9.212	1080	1085	1088	rBV3	7055	11494	0.27%	0.034%
28	9.341	1100	1107	1112	rBV3	49489	101026	2.39%	0.295%
29	9.418	1114	1120	1131	rVB	347519	630127	14.89%	1.840%
30	9.753	1172	1177	1186	rVB3	56993	87859	2.08%	0.257%
31	10.146	1234	1244	1254	rVV2	295449	568016	13.42%	1.658%
32	10.346	1275	1278	1283	rBV5	5210	9669	0.23%	0.028%
33	10.446	1292	1295	1300	rBV6	6002	12392	0.29%	0.036%
34	10.681	1324	1335	1344	rBV	390066	753139	17.80%	2.199%

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35	10.969	1381	1384	1390	rVB6	6252	9700	0.23%	0.028%
36	11.069	1390	1401	1412	rBV	395018	753204	17.80%	2.199%
37	11.210	1416	1425	1433	rBV7	16096	42848	1.01%	0.125%
38	11.850	1529	1534	1538	rVB5	7222	12445	0.29%	0.036%
39	11.891	1538	1541	1544	rBV4	8169	11226	0.27%	0.033%
40	12.244	1594	1601	1606	rBV2	45500	70882	1.68%	0.207%
41	12.297	1609	1610	1615	rVB5	6226	8994	0.21%	0.026%
42	12.361	1615	1621	1626	rBV4	18840	41499	0.98%	0.121%
43	12.632	1660	1667	1668	rBV3	6547	9065	0.21%	0.026%
44	12.720	1675	1682	1684	rBV6	6462	12287	0.29%	0.036%
45	12.831	1698	1701	1705	rBV3	7306	9619	0.23%	0.028%
46	12.919	1711	1716	1719	rBV4	6204	11555	0.27%	0.034%
47	13.002	1726	1730	1733	rBV4	7081	10978	0.26%	0.032%
48	13.202	1762	1764	1772	rVB7	7699	14542	0.34%	0.042%
49	13.460	1801	1808	1811	rVB8	8929	18870	0.45%	0.055%
50	13.795	1858	1865	1869	rBV7	12156	23673	0.56%	0.069%
51	14.206	1931	1935	1936	rBV3	12677	15466	0.37%	0.045%
52	14.253	1936	1943	1956	rVB	1014968	1494888	35.33%	4.364%
53	14.371	1956	1963	1971	rBV8	6983	17977	0.42%	0.052%
54	14.559	1988	1995	2006	rVB	946913	1497793	35.40%	4.373%
55	14.694	2015	2018	2023	rBV5	7482	9420	0.22%	0.028%
56	14.864	2034	2047	2053	rBV	750080	1268646	29.98%	3.704%
57	14.923	2053	2057	2062	rVB3	18730	28899	0.68%	0.084%
58	15.046	2073	2078	2089	rBV3	77601	176981	4.18%	0.517%
59	15.417	2136	2141	2146	rBV	65330	88941	2.10%	0.260%
60	15.452	2146	2147	2153	rVB3	6204	8619	0.20%	0.025%
61	15.546	2153	2163	2168	rBV6	36648	83010	1.96%	0.242%
62	15.734	2192	2195	2197	rBV4	10070	9594	0.23%	0.028%
63	15.845	2204	2214	2223	rBV	1383594	2224240	52.57%	6.494%
64	15.963	2226	2234	2242	rBV	656291	1053067	24.89%	3.074%
65	16.092	2251	2256	2264	rVB9	20412	39900	0.94%	0.116%
66	16.204	2269	2275	2285	rVB3	39732	74949	1.77%	0.219%
67	16.627	2341	2347	2354	rBV8	15744	39089	0.92%	0.114%
68	16.827	2378	2381	2385	rVB5	11933	16451	0.39%	0.048%
69	16.932	2397	2399	2406	rBV7	12913	26444	0.62%	0.077%
70	17.167	2433	2439	2443	rBV6	12203	19432	0.46%	0.057%
71	17.314	2461	2464	2472	rVB6	5859	11524	0.27%	0.034%

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72	17.402	2472	2479	2481	rBV7	6234	13982	0.33%	0.041%
73	17.520	2497	2499	2506	rBV6	7630	14146	0.33%	0.041%
74	17.602	2507	2513	2523	rVV2	1207516	1816493	42.93%	5.303%
75	17.702	2523	2530	2541	rVV2	1914168	3015656	71.27%	8.804%
76	17.861	2550	2557	2560	rVB7	7803	14960	0.35%	0.044%
77	18.108	2594	2599	2605	rVB5	6897	17363	0.41%	0.051%
78	18.237	2615	2621	2633	rBV3	333200	490043	11.58%	1.431%
79	18.536	2668	2672	2674	rVB4	14022	14970	0.35%	0.044%
80	18.713	2700	2702	2708	rVB7	10322	13358	0.32%	0.039%
81	18.965	2738	2745	2750	rBV9	8815	23286	0.55%	0.068%
82	19.048	2754	2759	2761	rVB4	11595	12547	0.30%	0.037%
83	19.447	2822	2827	2828	rBV4	11172	14304	0.34%	0.042%
84	19.612	2850	2855	2861	rBV2	38126	60970	1.44%	0.178%
85	19.864	2893	2898	2903	rVB4	35340	48993	1.16%	0.143%
86	19.911	2903	2906	2909	rBV5	6516	10115	0.24%	0.030%
87	19.976	2910	2917	2927	rBV	2645203	4114960	97.25%	12.014%
88	20.246	2961	2963	2965	rBV3	11870	9507	0.22%	0.028%
89	20.411	2987	2991	2997	rBV10	10708	29515	0.70%	0.086%
90	20.822	3044	3061	3062	rBV10	29562	106844	2.53%	0.312%
91	21.357	3149	3152	3155	rBV5	14037	20889	0.49%	0.061%
92	21.580	3185	3190	3197	rBV	157598	246348	5.82%	0.719%
93	21.891	3236	3243	3252	rBV	1529313	2677214	63.27%	7.816%
94	23.390	3494	3498	3506	rVB9	35078	69733	1.65%	0.204%
95	24.236	3636	3642	3650	rVB7	41337	94715	2.24%	0.277%
96	25.070	3771	3784	3798	rVB	1431780	4231298	100.00%	12.353%
97	25.229	3804	3811	3814	rBV7	66698	157984	3.73%	0.461%
98	25.305	3814	3824	3839	rVB	896172	2689707	63.57%	7.853%
99	26.421	4007	4014	4023	rVB5	72506	204478	4.83%	0.597%
100	27.855	4250	4258	4272	rVB10	68331	264336	6.25%	0.772%

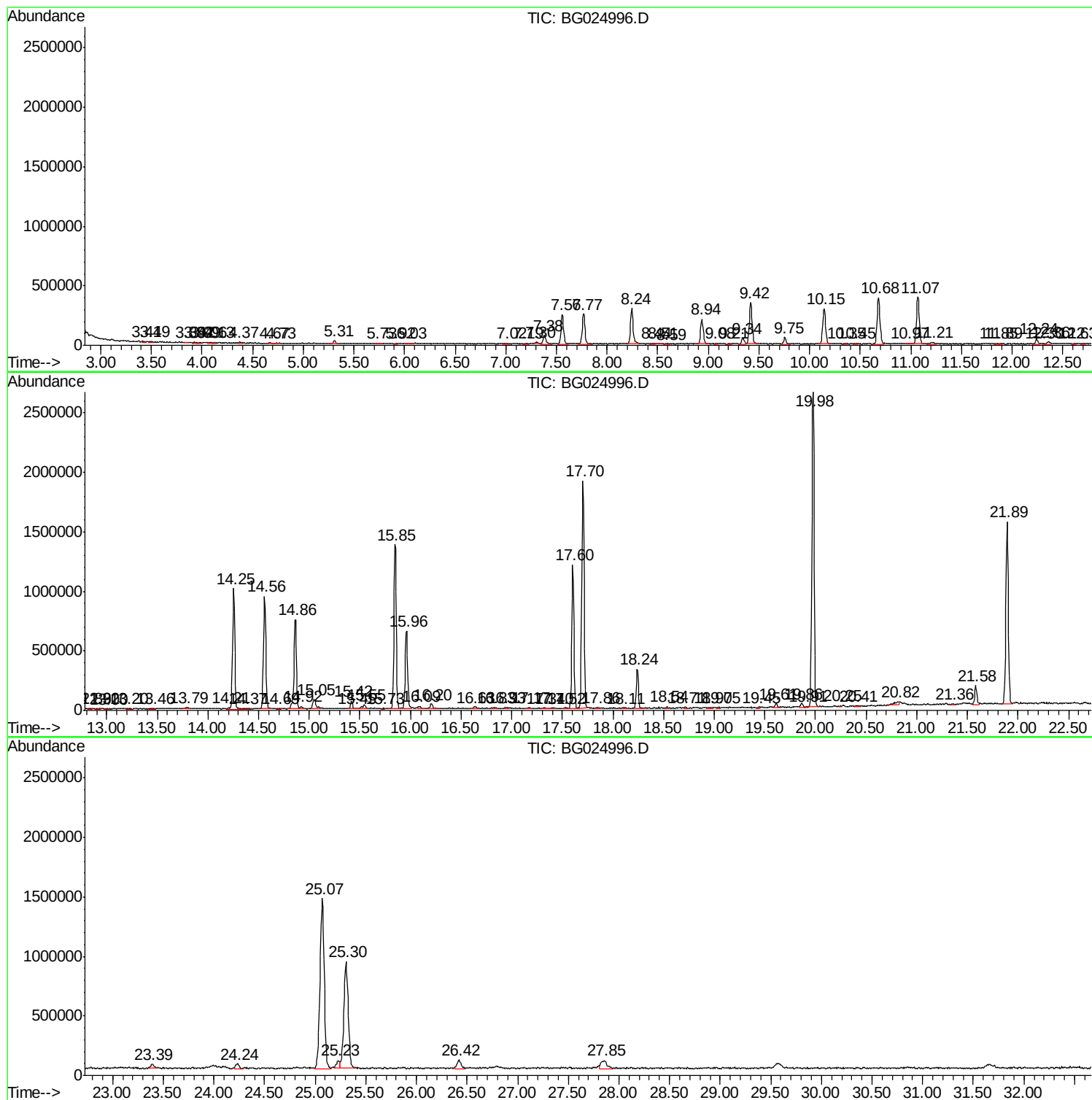
Sum of corrected areas: 34251864

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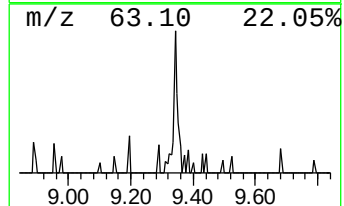
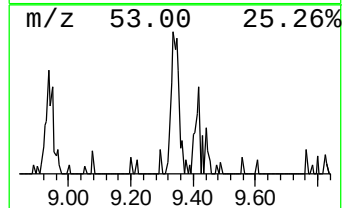
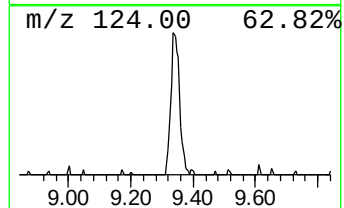
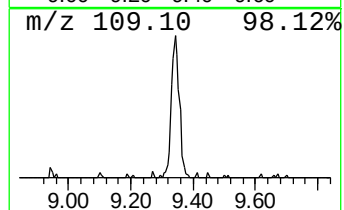
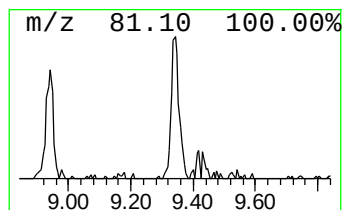
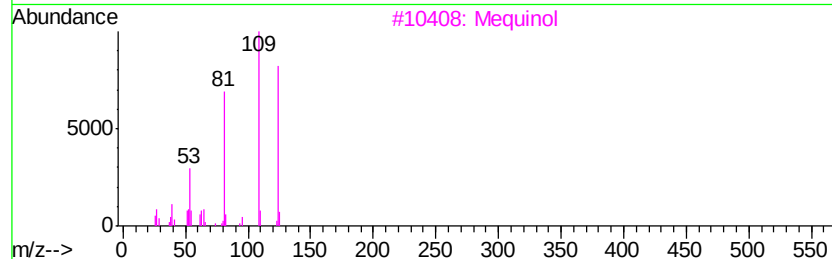
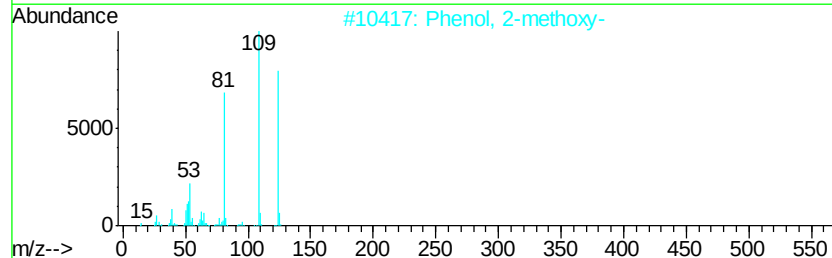
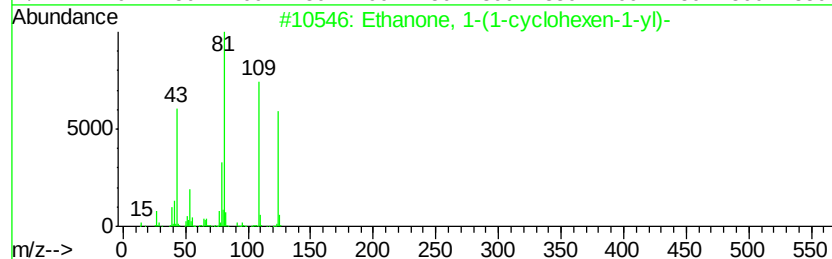
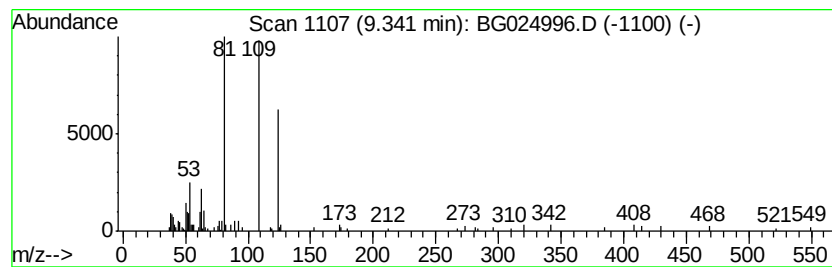
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	3.61 ng/ul	101026	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(1-cvclohexen-1-yl)-	124	C8H12O	000932-66-1	59
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	45
3		Mequinol	124	C7H8O2	000150-76-5	38
4		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	38
5		Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	38



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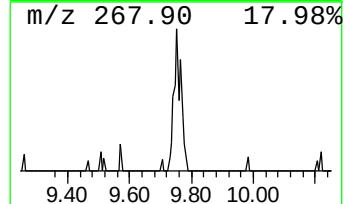
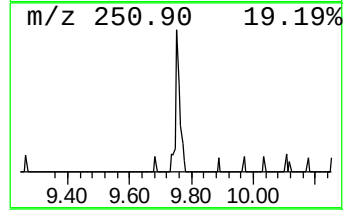
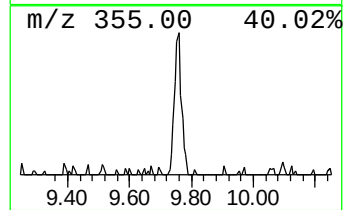
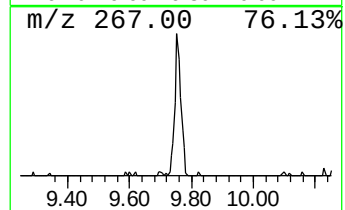
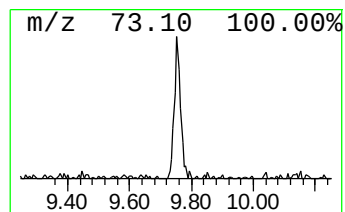
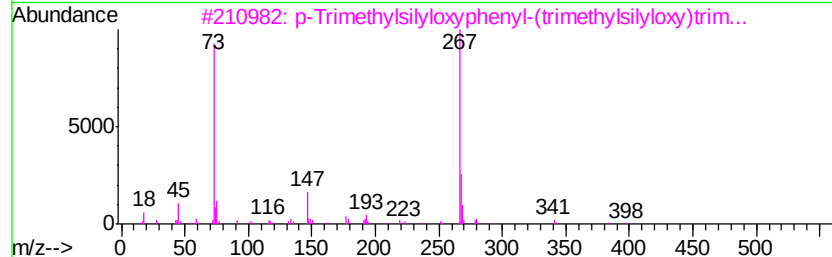
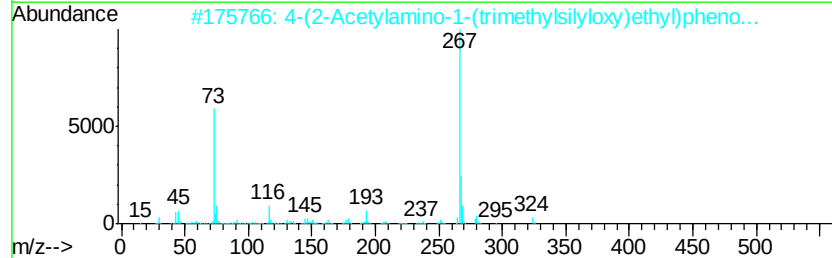
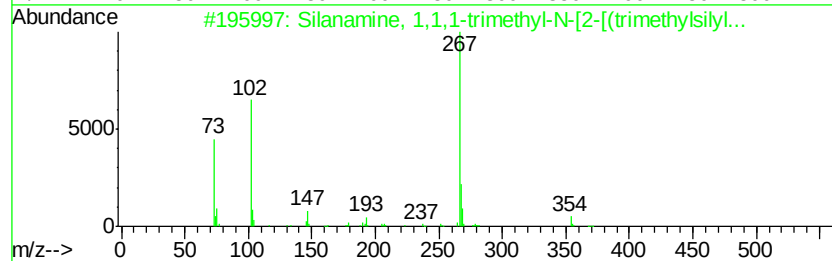
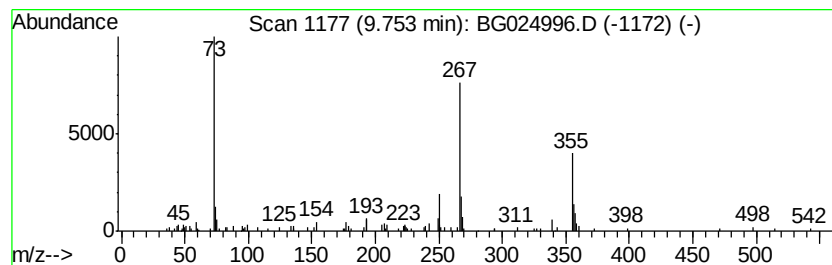
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.33 ng/ul	87859	Napthalene-d8	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	47
2		4-(2-Acetylamino-1-(trimethylsil...	339	C16H29N03Si2	1000373-43-5	43
3		p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	43
4		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	43
5		Butanamide, 2,2,3,3,4,4,4-hepta...	493	C18H26F7N03Si2	055471-01-7	43



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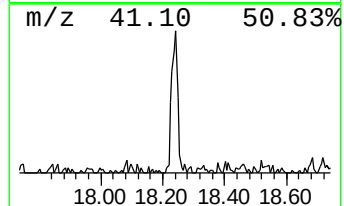
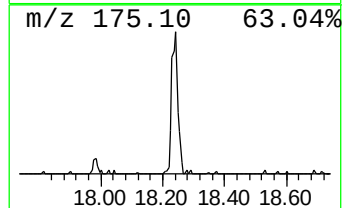
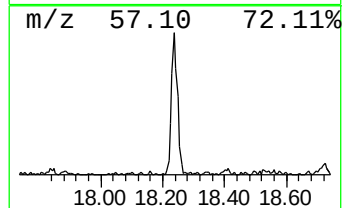
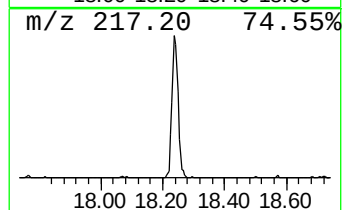
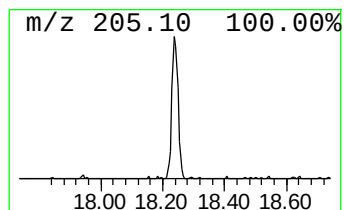
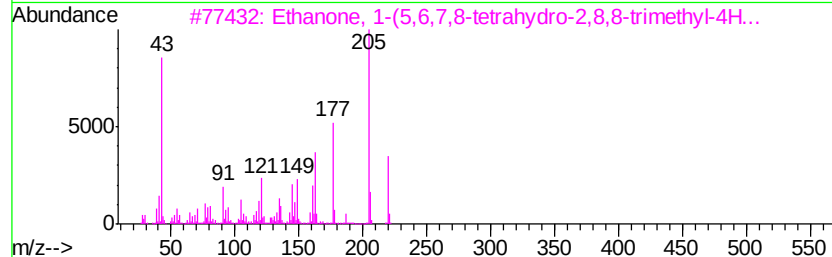
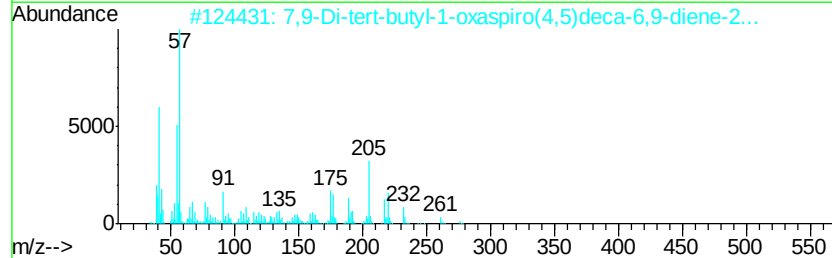
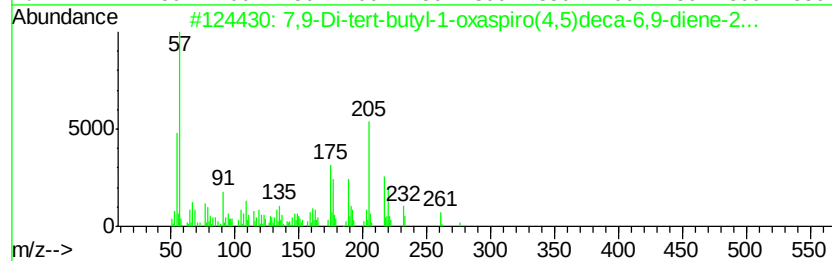
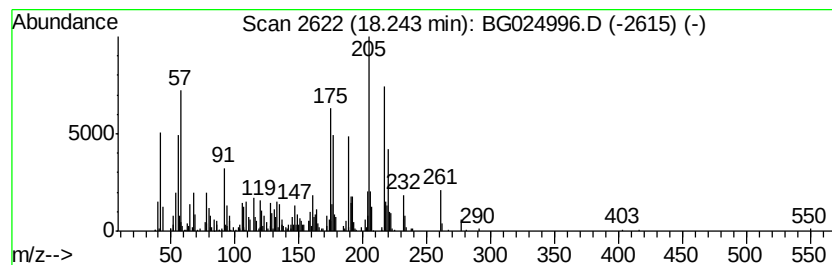
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	5.40 ng/ul	490043	Phenanthrene-d10	17.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276 C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276 C17H24O3	082304-66-3	92
3	Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromene-2-yl)-	220 C14H20O2	071596-88-8	51
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220 C17H16	015295-31-5	38
5	Thiophene, 2-(4-nitrophenyl)-	205 C10H7NO2S	059156-21-7	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120616\
Data File : BG024996.D
Acq On : 7 Dec 2016 1:40
Operator : UM/SJ
Sample : H5843-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ0

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
Ethanone, 1-(1-cy...	9.34	3.6	ng/ul	101026	1	8.25	559874	20.0
unknown-01	9.75	2.3	ng/ul	87859	2	11.07	753204	20.0
7,9-Di-tert-butyl...	18.24	5.4	ng/ul	490043	4	17.60	1816490	20.0