

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
 Data File : BG024824.D
 Acq On : 17 Nov 2016 10:34
 Operator : UM/SJ
 Sample : H5622-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WK7RE

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-BG111416.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	3.233	66	67	70	rBV3	9718	11754	0.30%	0.026%
2	3.427	97	100	103	rBV4	7487	10798	0.28%	0.024%
3	3.615	129	132	136	rVB5	13091	16609	0.43%	0.037%
4	3.962	187	191	198	rBV6	16257	32279	0.83%	0.072%
5	4.085	205	212	222	rVB	245065	358963	9.19%	0.806%
6	4.391	256	264	271	rBV10	12301	33692	0.86%	0.076%
7	4.708	311	318	328	rBV	2593903	3907625	100.00%	8.776%
8	4.808	328	335	350	rBV	407613	881741	22.56%	1.980%
9	5.319	412	422	430	rBV	194652	312846	8.01%	0.703%
10	5.548	458	461	465	rVB3	7132	9704	0.25%	0.022%
11	5.619	465	473	484	rVB10	16174	42145	1.08%	0.095%
12	5.731	485	492	493	rBV6	7982	10449	0.27%	0.023%
13	6.453	613	615	621	rVB5	6040	12034	0.31%	0.027%
14	7.100	723	725	728	rVB3	8824	9586	0.25%	0.022%
15	7.141	728	732	735	rBV6	9184	15362	0.39%	0.034%
16	7.323	754	763	771	rBV	1134792	2069501	52.96%	4.648%
17	7.399	771	776	789	rVB	164436	356653	9.13%	0.801%
18	7.570	798	805	816	rVB	346509	622204	15.92%	1.397%
19	7.781	832	841	857	rBV	442961	840376	21.51%	1.887%
20	8.010	876	880	883	rVV5	8222	11566	0.30%	0.026%
21	8.257	915	922	934	rVB2	425959	762094	19.50%	1.711%
22	8.492	960	962	966	rVB3	9145	11742	0.30%	0.026%
23	8.745	998	1005	1006	rBV5	5486	10068	0.26%	0.023%
24	8.762	1006	1008	1014	rVB6	6585	10889	0.28%	0.024%
25	8.950	1031	1040	1051	rBV2	392412	732532	18.75%	1.645%
26	9.432	1114	1122	1132	rBV	514653	981622	25.12%	2.204%
27	9.679	1160	1164	1170	rVB8	9584	18012	0.46%	0.040%
28	9.773	1173	1180	1192	rBV	241761	486524	12.45%	1.093%
29	10.020	1220	1222	1225	rBV4	8613	10644	0.27%	0.024%
30	10.155	1236	1245	1256	rBV	460359	867081	22.19%	1.947%
31	10.695	1328	1337	1352	rVB	702433	1308416	33.48%	2.938%
32	10.860	1364	1365	1371	rBV4	8201	12223	0.31%	0.027%
33	11.083	1394	1403	1414	rBV	560294	1075900	27.53%	2.416%
34	11.489	1470	1472	1477	rBV3	7446	13231	0.34%	0.030%

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Integration Parameters: LSCINT.P

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35	11.765	1514	1519	1522	rBV6	6009	11294	0.29%	0.025%
36	12.023	1561	1563	1566	rVB3	12072	13542	0.35%	0.030%
37	12.135	1578	1582	1584	rVB4	9621	10948	0.28%	0.025%
38	12.170	1587	1588	1593	rVV4	7153	9474	0.24%	0.021%
39	12.264	1598	1604	1607	rBV2	160570	290652	7.44%	0.653%
40	12.299	1608	1610	1626	rVB4	77100	240874	6.16%	0.541%
41	12.652	1667	1670	1678	rVB9	21378	35400	0.91%	0.079%
42	12.758	1683	1688	1690	rBV6	20304	34247	0.88%	0.077%
43	12.834	1696	1701	1709	rVB2	48965	87600	2.24%	0.197%
44	13.163	1755	1757	1762	rVB6	10924	14613	0.37%	0.033%
45	13.198	1762	1763	1767	rBV4	10283	12742	0.33%	0.029%
46	13.375	1791	1793	1799	rBV5	7207	12153	0.31%	0.027%
47	13.798	1858	1865	1893	rBV3	159365	650296	16.64%	1.460%
48	14.132	1920	1922	1927	rVB6	9926	15326	0.39%	0.034%
49	14.221	1933	1937	1939	rBV	48860	66668	1.71%	0.150%
50	14.268	1939	1945	1958	rVB	1453500	2199678	56.29%	4.940%
51	14.397	1965	1967	1972	rVB6	11662	16682	0.43%	0.037%
52	14.497	1982	1984	1990	rBV7	10204	15006	0.38%	0.034%
53	14.573	1990	1997	2005	rVV	477384	765772	19.60%	1.720%
54	14.744	2022	2026	2029	rBV5	8767	11789	0.30%	0.026%
55	14.879	2041	2049	2058	rVB	791466	1293566	33.10%	2.905%
56	14.979	2063	2066	2070	rVB5	10501	12999	0.33%	0.029%
57	15.067	2075	2081	2093	rBV2	133999	346369	8.86%	0.778%
58	15.196	2097	2103	2114	rVB4	63752	156412	4.00%	0.351%
59	15.772	2196	2201	2205	rVV5	25892	43562	1.11%	0.098%
60	15.813	2205	2208	2209	rVV3	25035	22721	0.58%	0.051%
61	15.866	2209	2217	2228	rVV	1968498	3204663	82.01%	7.197%
62	15.971	2228	2235	2252	rVV	915576	1437632	36.79%	3.229%
63	16.101	2252	2257	2267	rVB8	31770	59758	1.53%	0.134%
64	16.389	2303	2306	2310	rBV6	11433	14059	0.36%	0.032%
65	16.436	2310	2314	2320	rVB6	13137	28362	0.73%	0.064%
66	16.653	2348	2351	2354	rVB4	8536	11228	0.29%	0.025%
67	16.823	2375	2380	2383	rBV6	15885	25861	0.66%	0.058%
68	16.894	2388	2392	2395	rBV5	8298	12741	0.33%	0.029%
69	17.017	2409	2413	2416	rVB6	24687	32807	0.84%	0.074%
70	17.223	2445	2448	2453	rBV5	20029	31328	0.80%	0.070%
71	17.346	2467	2469	2474	rBV6	8193	11599	0.30%	0.026%

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72	17.393	2474	2477	2478	rBV2	13284	12651	0.32%	0.028%
73	17.505	2492	2496	2498	rVB4	8385	9436	0.24%	0.021%
74	17.617	2507	2515	2524	rVV	1545403	2473454	63.30%	5.555%
75	17.717	2524	2532	2541	rVV2	2193807	3584912	91.74%	8.051%
76	17.969	2572	2575	2578	rBV5	6874	12306	0.31%	0.028%
77	18.087	2591	2595	2598	rVB5	17596	21437	0.55%	0.048%
78	18.228	2610	2619	2624	rBV7	25422	54326	1.39%	0.122%
79	18.545	2668	2673	2678	rBV7	16583	34952	0.89%	0.078%
80	18.856	2721	2726	2733	rBV7	12025	25914	0.66%	0.058%
81	19.015	2744	2753	2757	rBV7	15420	36162	0.93%	0.081%
82	19.221	2784	2788	2798	rVB8	23207	40795	1.04%	0.092%
83	19.620	2851	2856	2865	rBV4	37241	71990	1.84%	0.162%
84	19.726	2871	2874	2876	rBV3	13477	17879	0.46%	0.040%
85	19.802	2882	2887	2890	rBV6	22262	26012	0.67%	0.058%
86	19.861	2891	2897	2905	rVB6	32724	69349	1.77%	0.156%
87	19.990	2911	2919	2931	rBV2	1612388	2661244	68.10%	5.976%
88	20.472	2998	3001	3006	rBV7	22716	35047	0.90%	0.079%
89	21.265	3132	3136	3138	rBV5	19496	24474	0.63%	0.055%
90	21.912	3238	3246	3260	rBV2	1647580	3092509	79.14%	6.945%
91	23.416	3498	3502	3508	rVB4	58451	104719	2.68%	0.235%
92	24.268	3642	3647	3656	rVB4	88508	205596	5.26%	0.462%
93	25.108	3778	3790	3808	rBV3	639821	2326969	59.55%	5.226%
94	25.272	3811	3818	3823	rBV4	107547	312627	8.00%	0.702%
95	25.349	3823	3831	3849	rVB5	261914	1060794	27.15%	2.382%
96	26.471	4014	4022	4032	rVB2	122212	346923	8.88%	0.779%
97	27.910	4257	4267	4281	rBV5	105683	385738	9.87%	0.866%
98	29.644	4556	4562	4577	rVB7	76032	297583	7.62%	0.668%
99	30.801	4756	4759	4761	rBV4	17314	22860	0.59%	0.051%
100	30.842	4764	4766	4769	rBV4	27348	32758	0.84%	0.074%

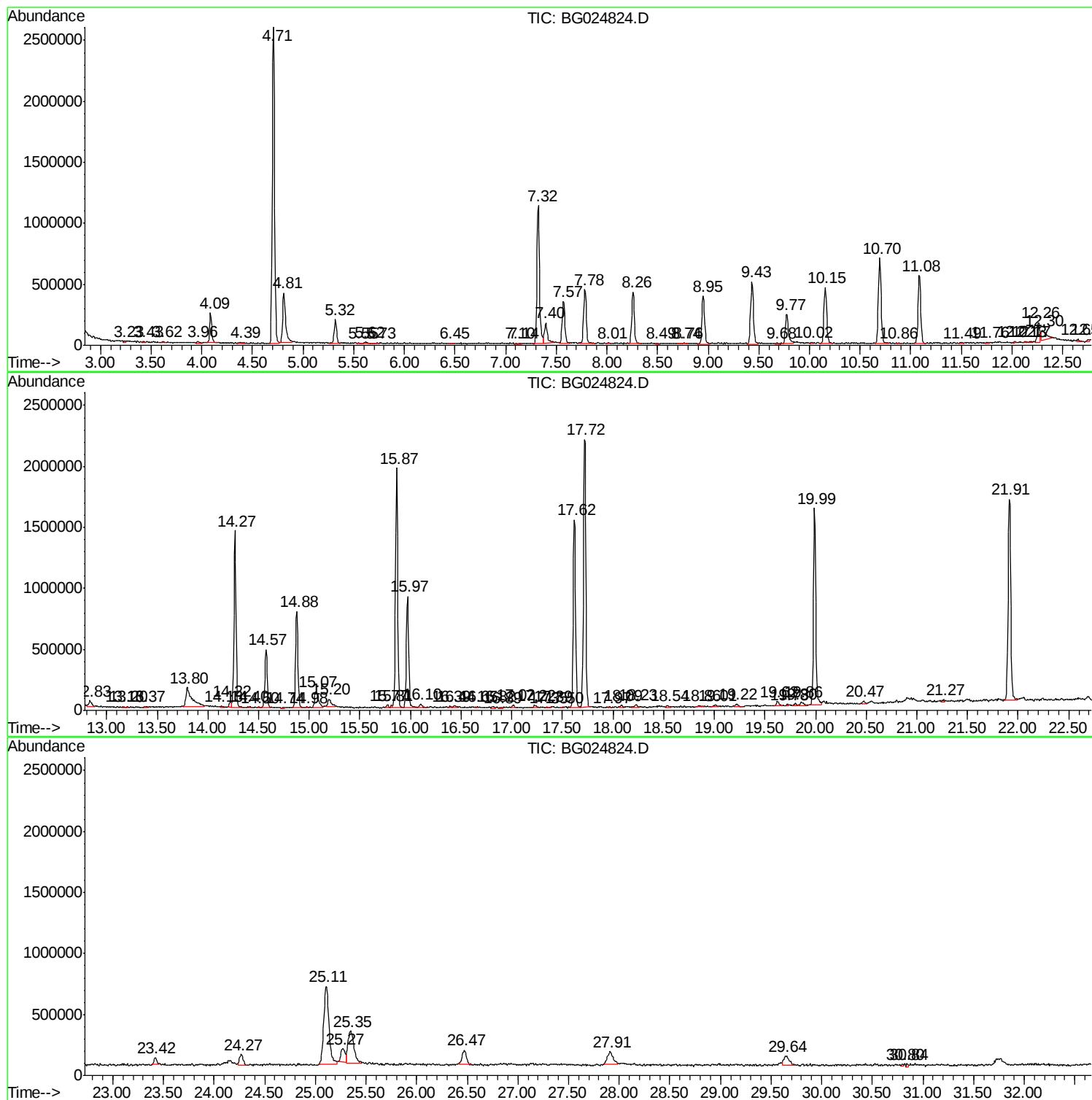
Sum of corrected areas: 44528704

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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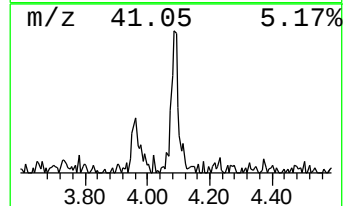
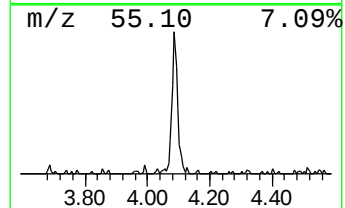
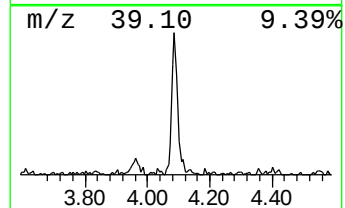
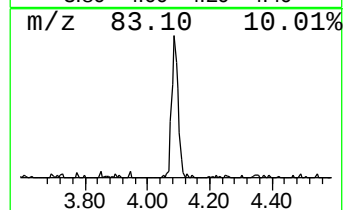
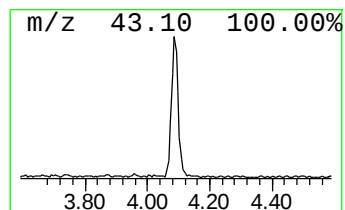
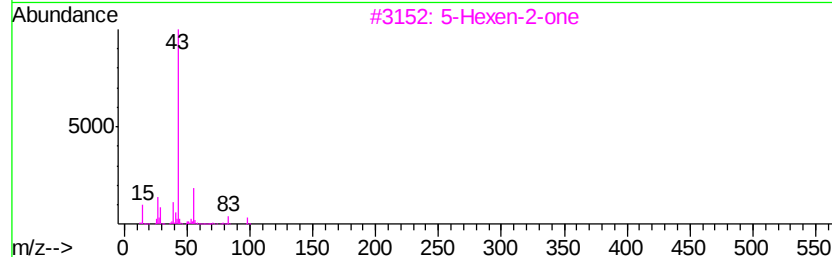
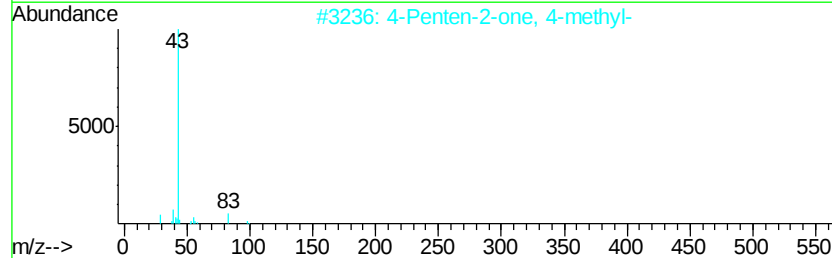
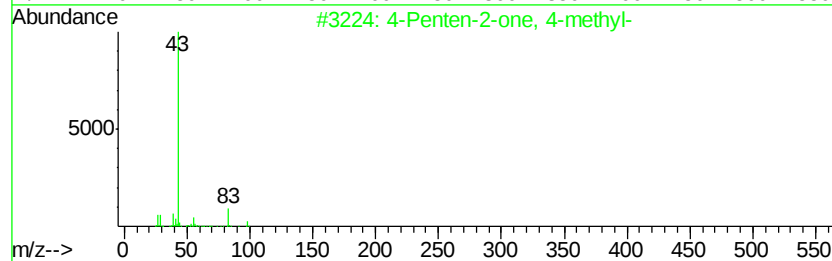
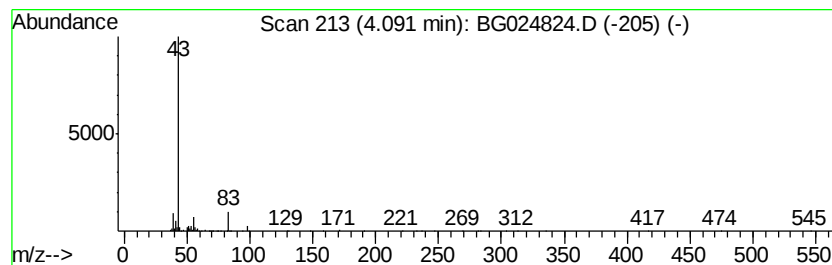
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	9.42 ng/ul	358963	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	59
2		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	43
3		5-Hexen-2-one	98	C6H10O	000109-49-9	12
4		Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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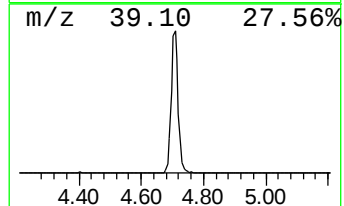
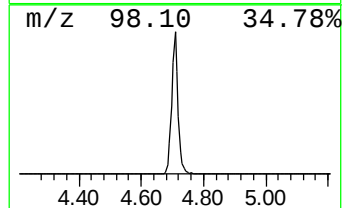
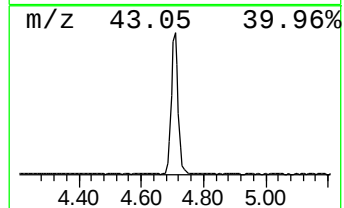
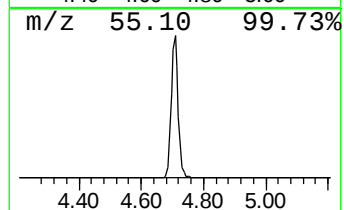
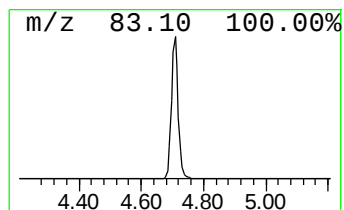
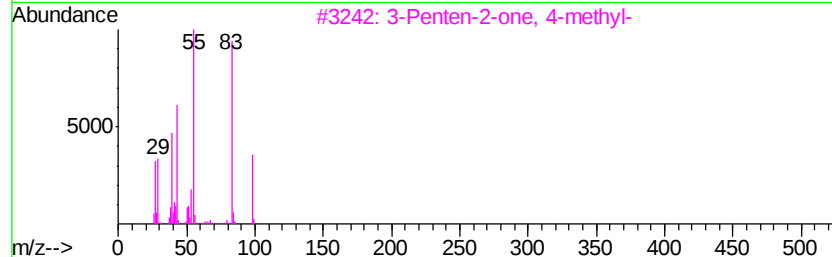
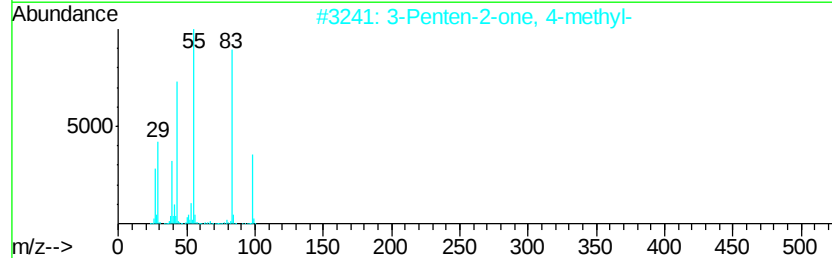
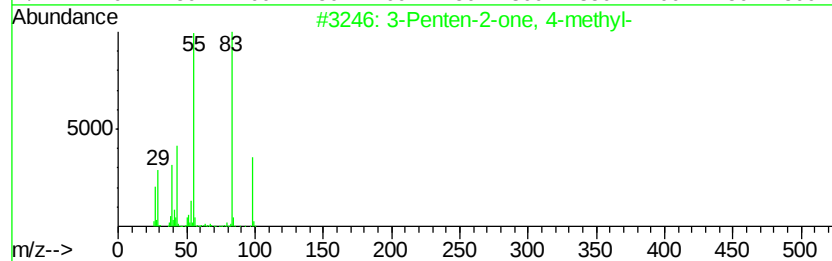
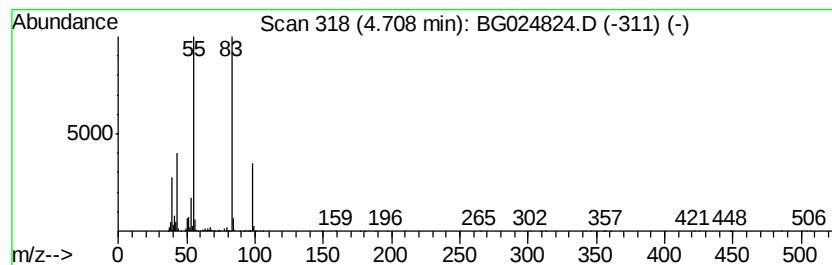
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	102.55 ng/ul	3907630	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
4			3-Hexen-2-one	98	C6H10O	000763-93-9	90
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90



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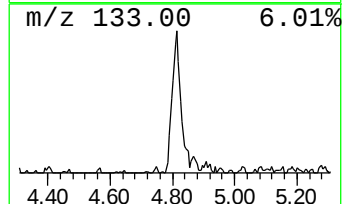
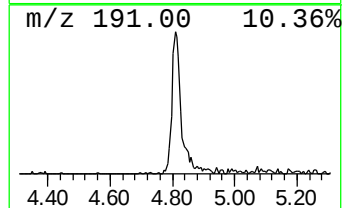
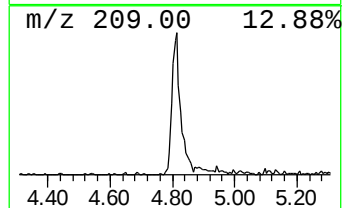
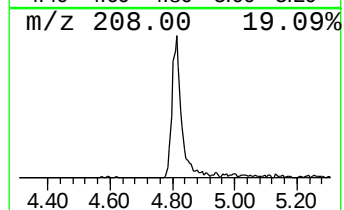
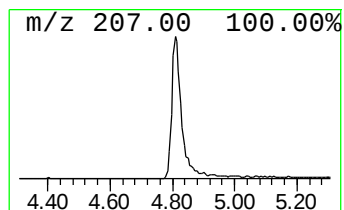
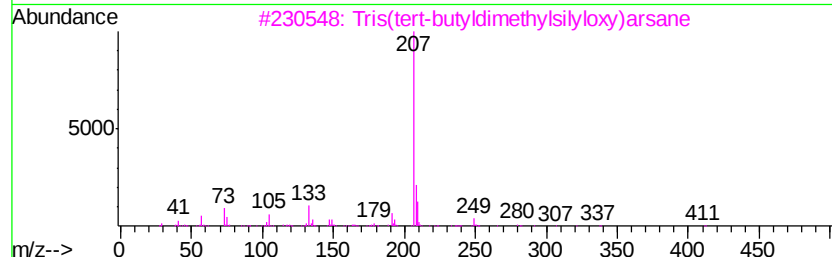
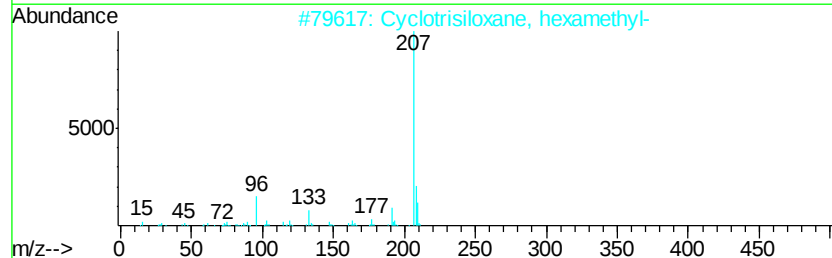
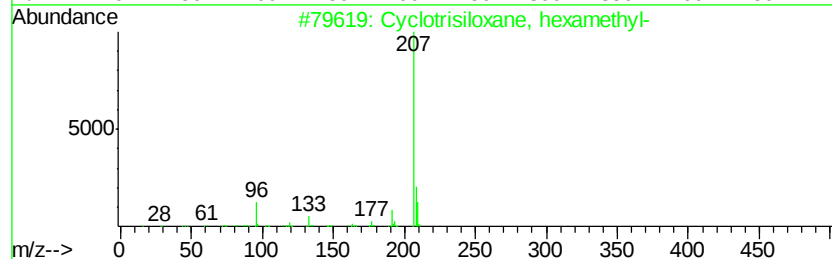
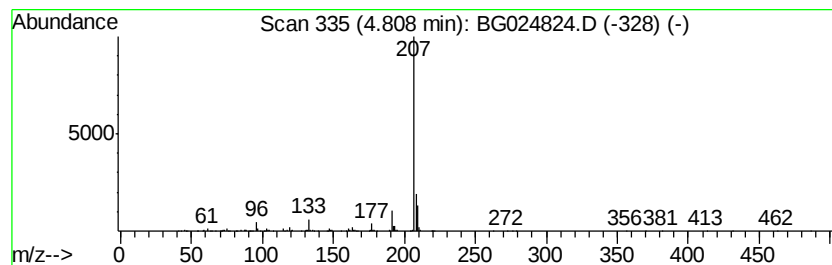
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	23.14 ng/ul	881741	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	78
3		Tris(tert-butyl dimethylsilyloxy)...	468	C18H45AsO3Si3	1000366-57-5	78
4		Arsenous acid, tris(trimethylsilyl)...	342	C9H27AsO3Si3	055429-29-3	78
5		1,2-Benzisothiazol-3-amine tbdms	264	C13H20N2SSi	1000332-57-2	56



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WK7RE

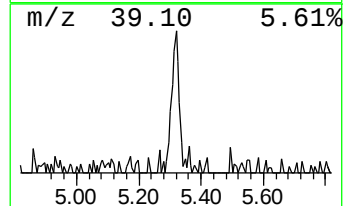
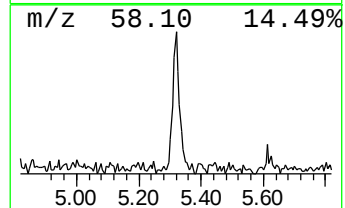
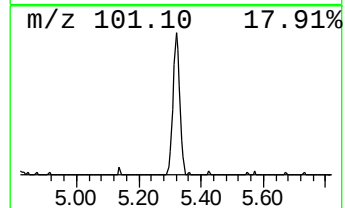
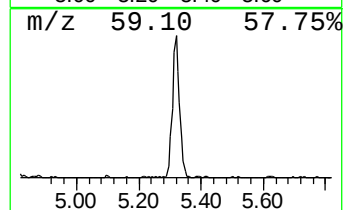
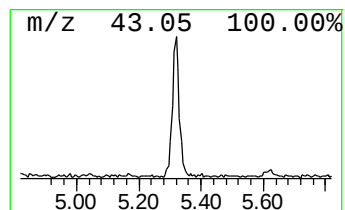
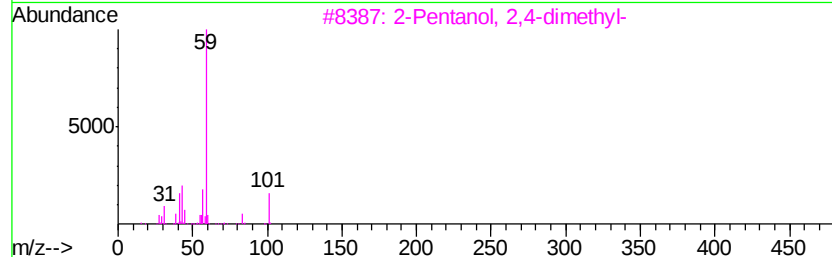
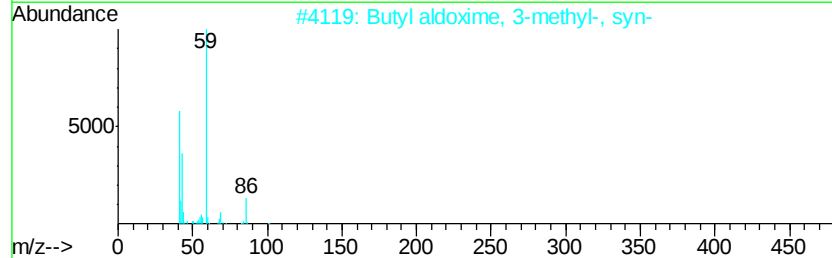
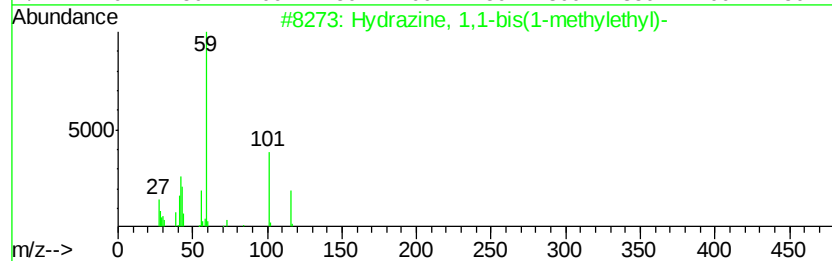
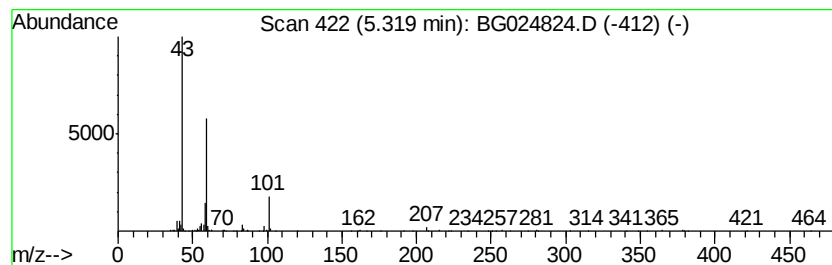
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	8.21 ng/ul	312846	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	27
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
4		Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	25
5		1,2-Butanediol	90	C4H10O2	000584-03-2	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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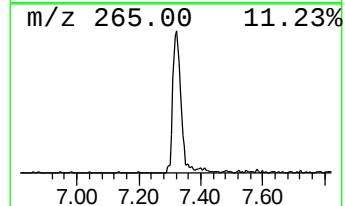
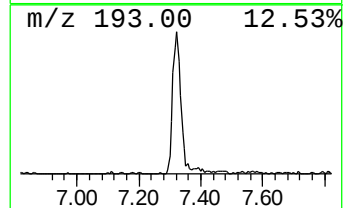
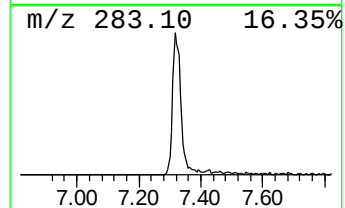
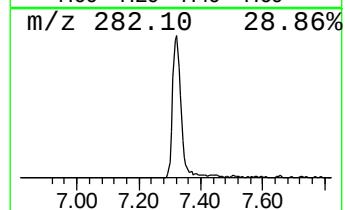
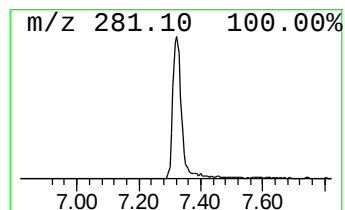
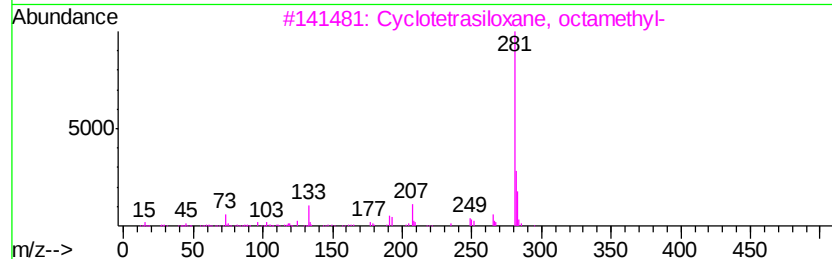
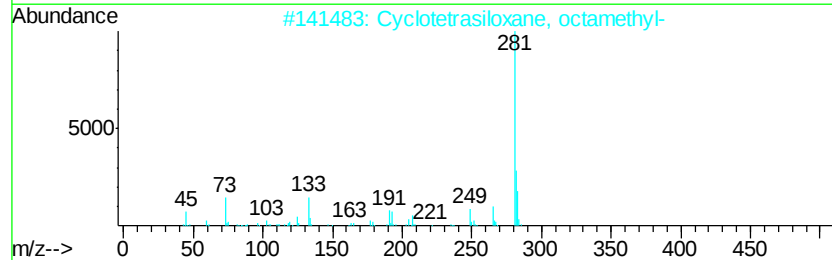
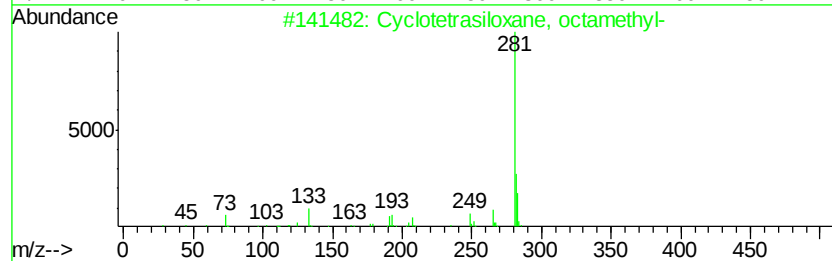
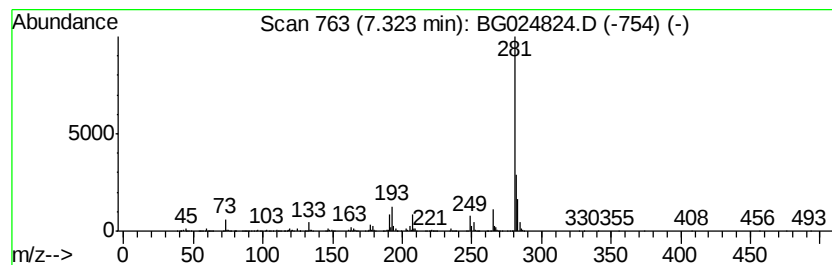
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	54.31 ng/ul	2069500	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	87
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
4		2',6'-Dihydroxyacetophenone, bis...	296	C14H24O3Si2	1000352-81-3	64
5		Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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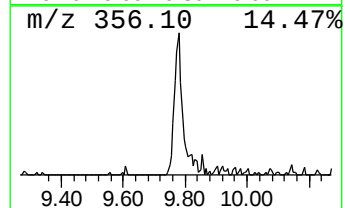
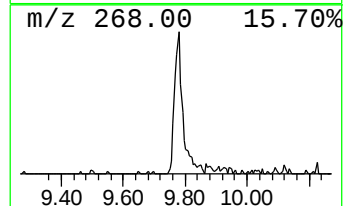
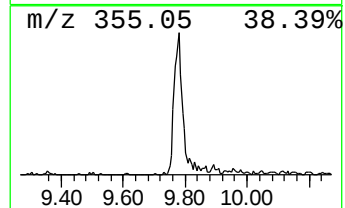
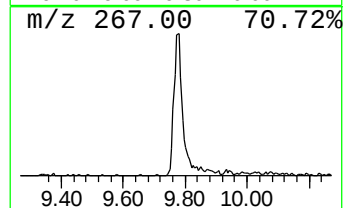
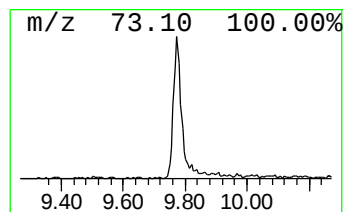
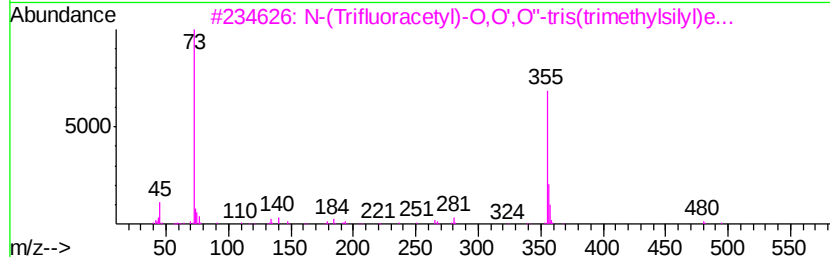
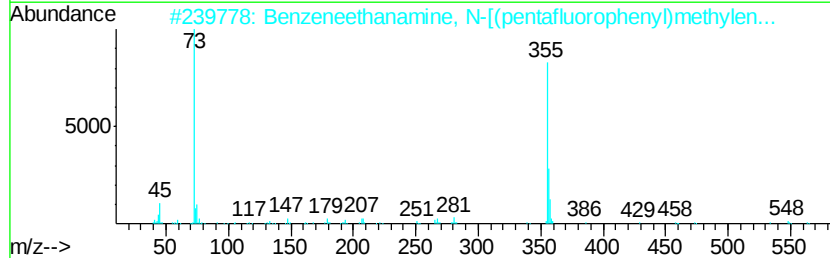
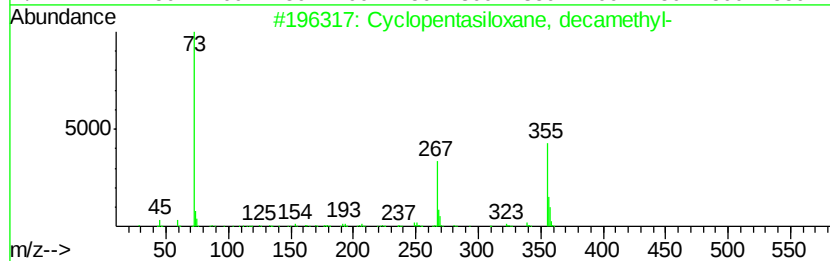
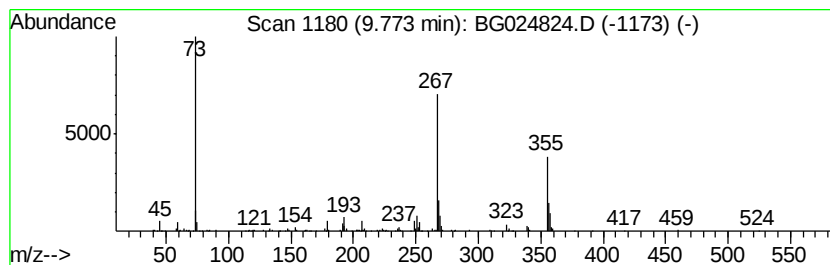
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopentasiloxane, decamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	9.04 ng/ul	486524	Naphthalene-d8	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2		Benzeneethanamine, N-[(pentafluor...	563	C24H34F5N03Si3	055429-13-5	43
3		N-(Trifluoroacetyl)-O,O',O''-tris...	495	C20H36F3N04Si3	054135-51-2	37
4		p-Trimethylsilyloxyphenyl-bis(tr...	370	C17H34O3Si3	1000079-08-1	32
5		4-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-53-3	32



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
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ClientSampleId :
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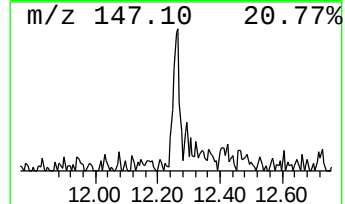
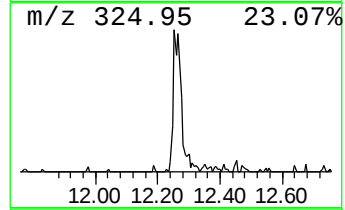
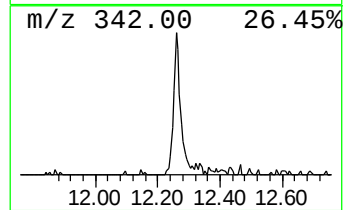
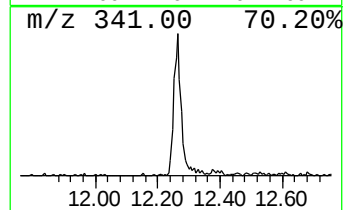
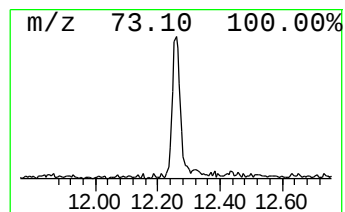
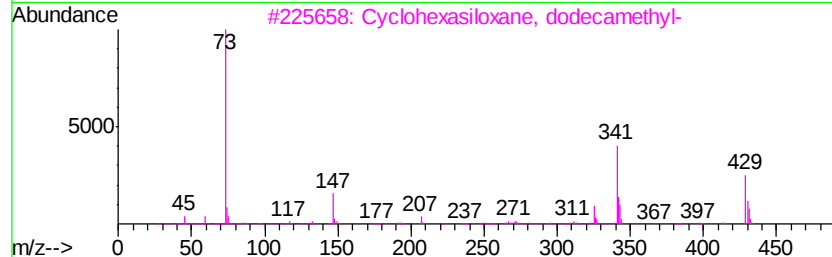
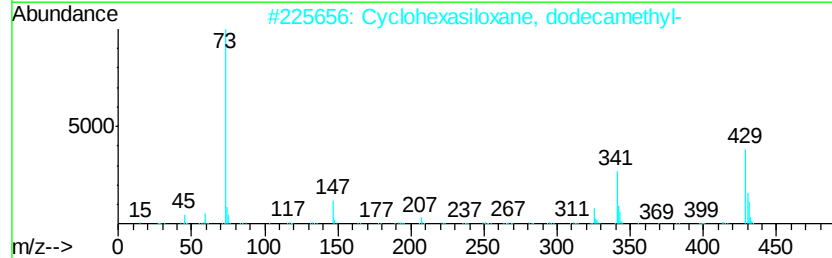
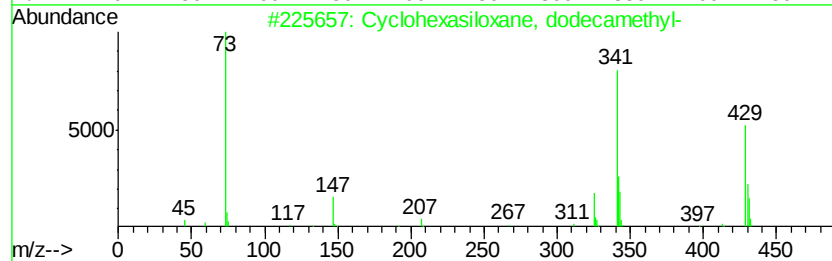
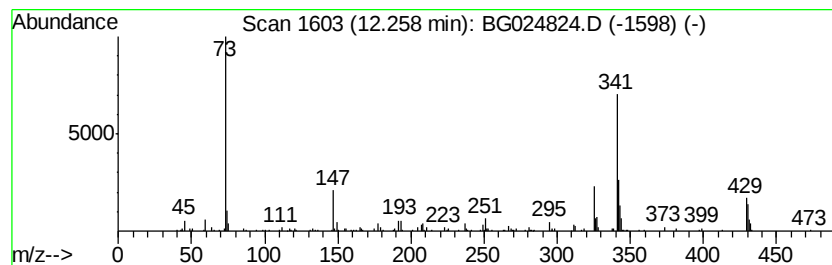
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclohexasiloxane, dodecane... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	5.40 ng/ul	290652	Naphthalene-d8	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	87
2		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	80
3		Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	58
4		Acetic acid, [bis[(trimethylsilyl...	356	C11H29O5PSi3	053044-27-2	50
5		4H-3,1-Benzoxazine, 6,7-dimethox...	341	C20H23N04	1000327-27-7	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
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Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

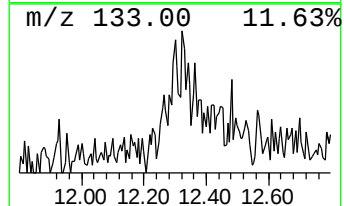
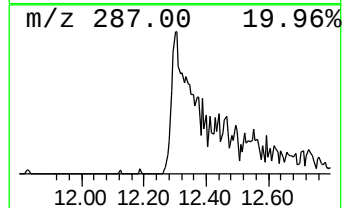
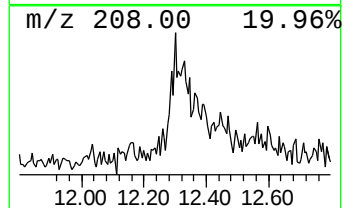
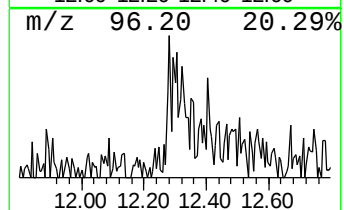
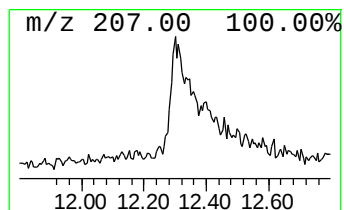
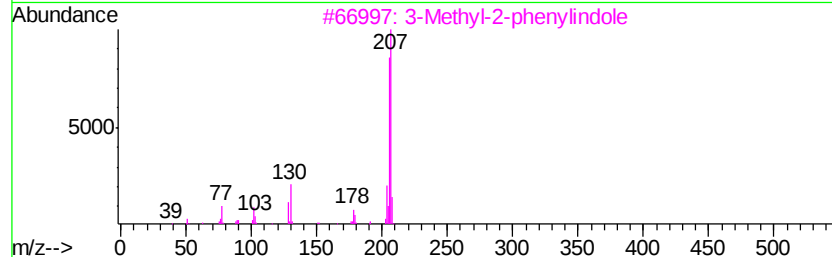
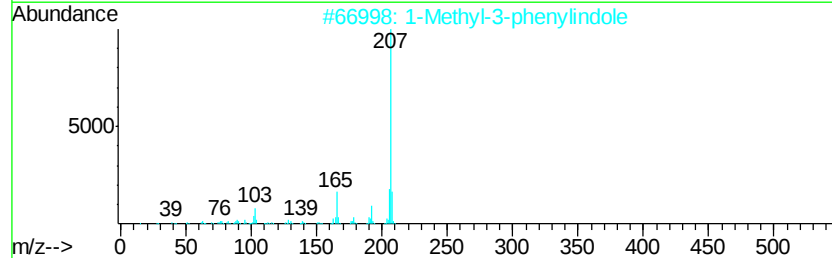
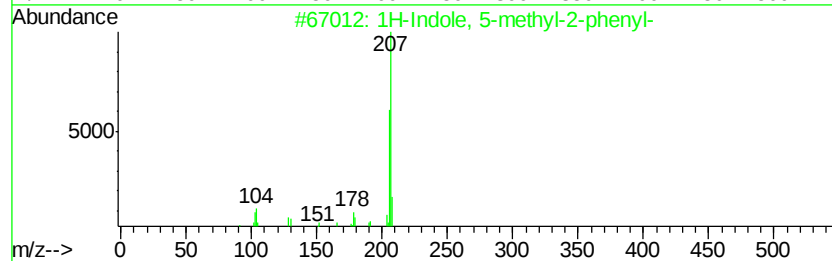
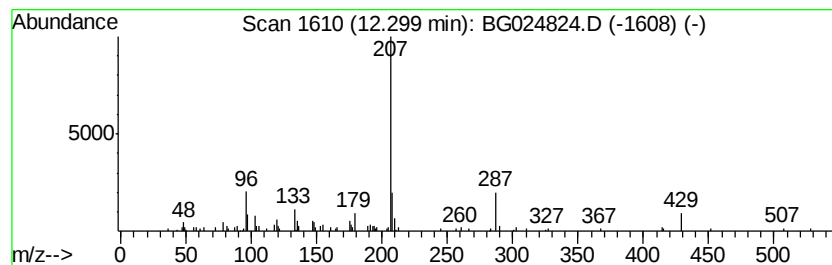
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	4.48 ng/ul	240874	Napthalene-d8	11.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indole, 5-methyl-2-phenyl-	207 C15H13N	013228-36-9 47
2		1-Methyl-3-phenylindole	207 C15H13N	030020-98-5 47
3		3-Methyl-2-phenylindole	207 C15H13N	010257-92-8 47
4		4-(1,1-Dimethylpropyl)phenol, tr...	236 C14H24OSi	1000373-05-7 47
5		Silane, trimethyl[5-methyl-2-(1-...	222 C13H22OSi	055012-80-1 47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
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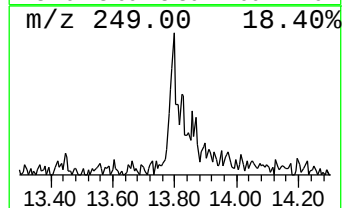
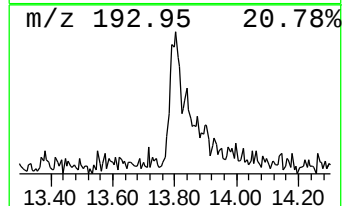
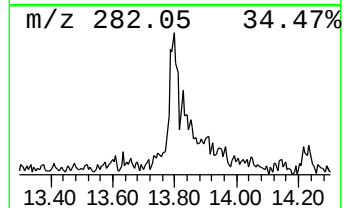
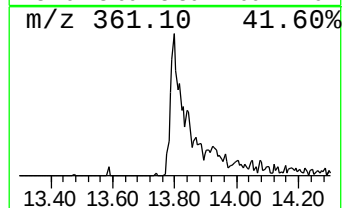
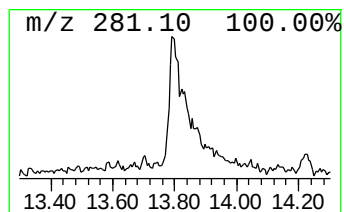
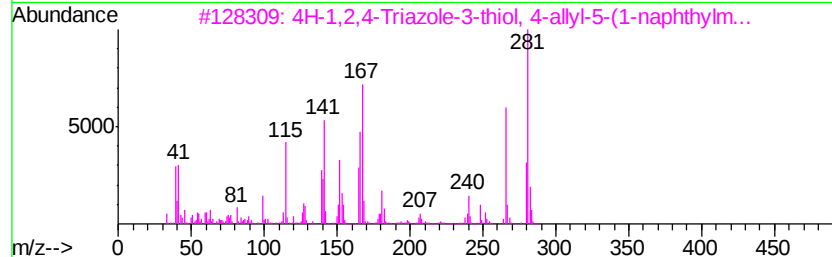
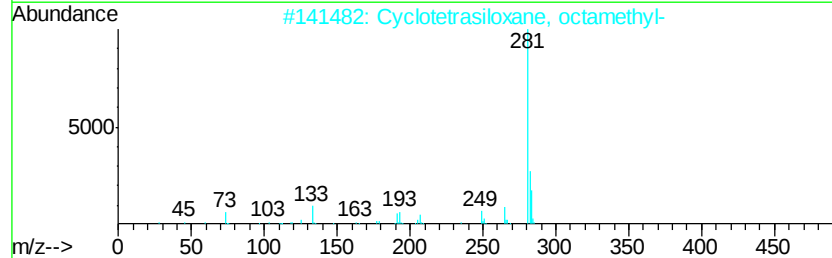
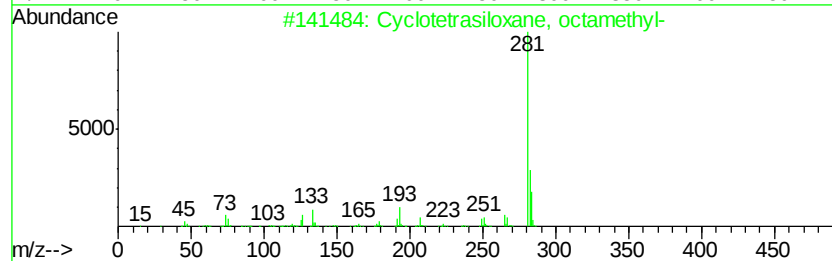
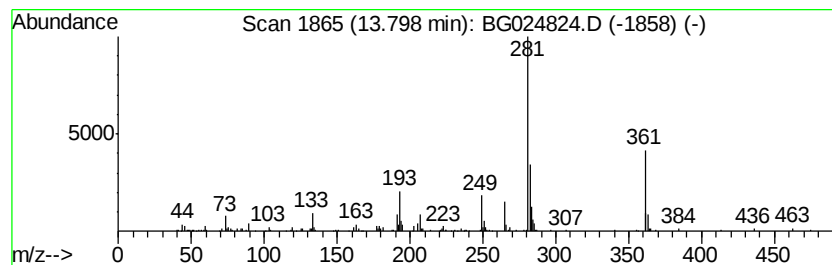
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	10.05 ng/ul	650296	Acenaphthene-d10	14.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	49
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	49
3		4H-1,2,4-Triazole-3-thiol, 4-allyl-5-(1-naphthylm...	281	C16H15N3S	031803-13-1	43
4		Benzofuran-6-ol-3-one, 2-(4-ethoxyphenyl)-	310	C18H14O5	1000128-64-6	43
5		2',6'-Dihydroxyacetophenone, bis(4-allylphenyl)-	296	C14H24O3Si2	1000352-81-3	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
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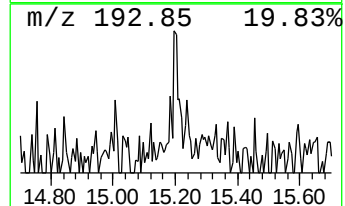
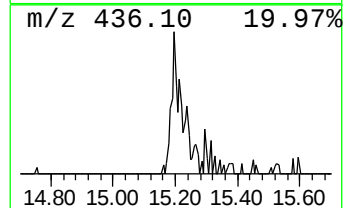
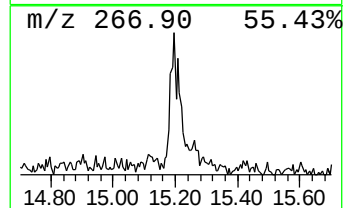
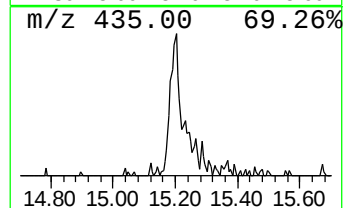
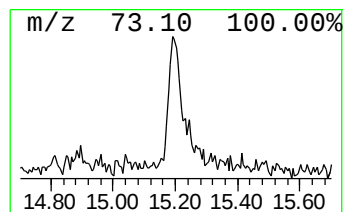
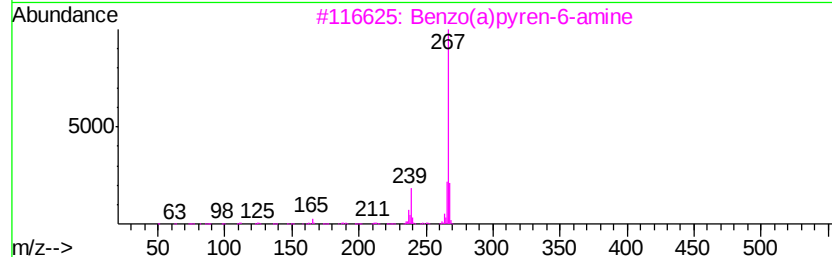
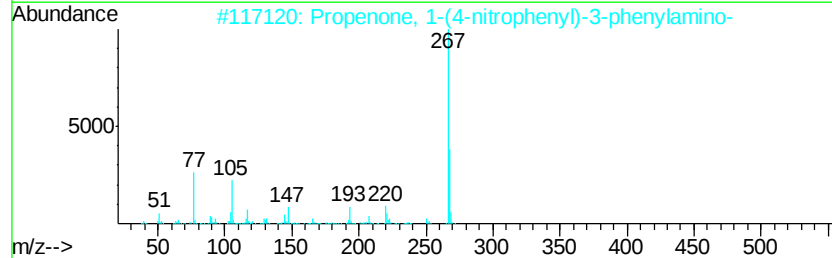
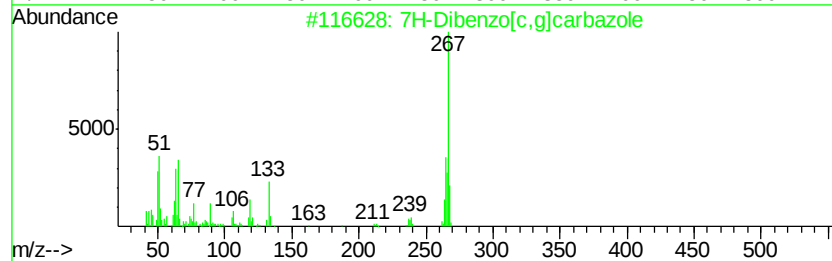
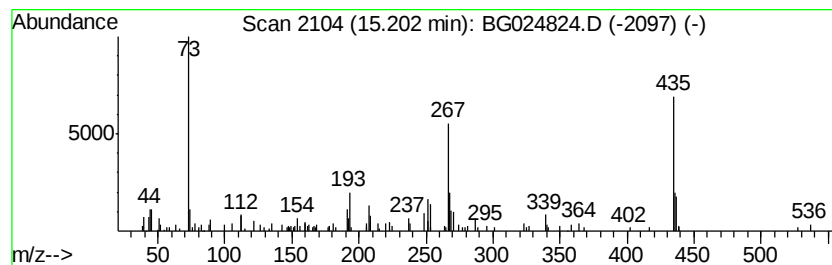
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.42 ng/ul	156412	Acenaphthene-d10	14.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	38
2		Propenone, 1-(4-nitrophenyl)-3-p...	268	C15H12N2O3	1000302-96-9	35
3		Benzo(a)pyren-6-amine	267	C20H13N	007428-83-3	35
4		2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	35
5		p-Trimethylsilyloxyphenyl-(trime...	398	C18H34O4Si3	1000079-05-1	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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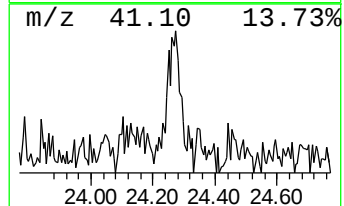
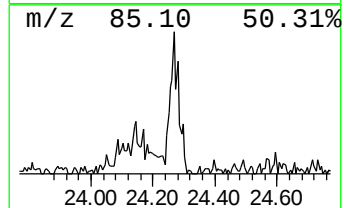
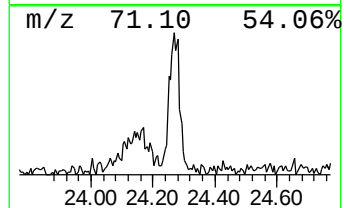
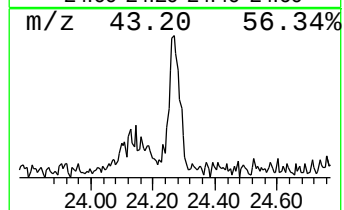
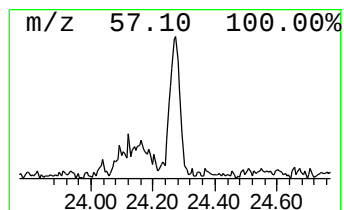
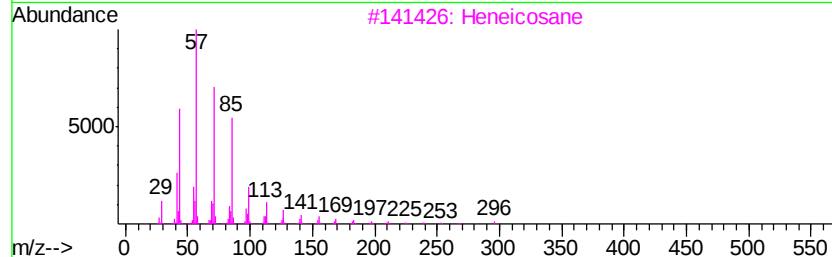
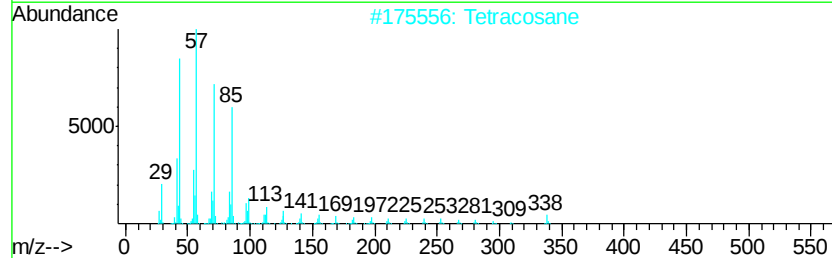
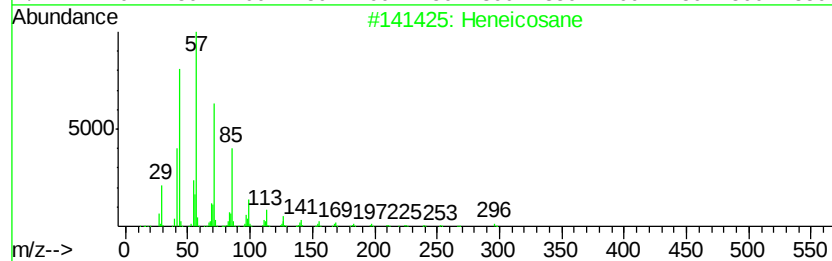
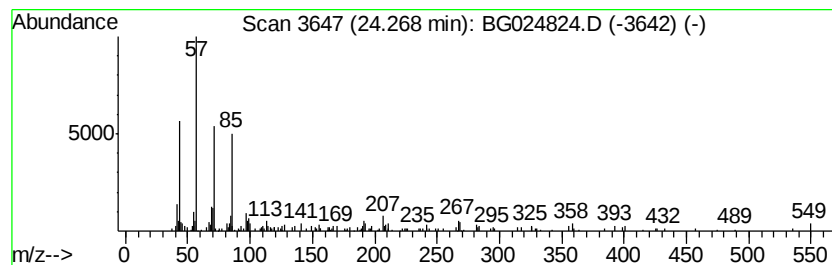
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.88 ng/ul	205596	Perylene-d12	25.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	68
2		Tetracosane	338	C24H50	000646-31-1	59
3		Heneicosane	296	C21H44	000629-94-7	59
4		2-methyloctacosane	408	C29H60	1000376-72-8	59
5		Nonadecane	268	C19H40	000629-92-5	49



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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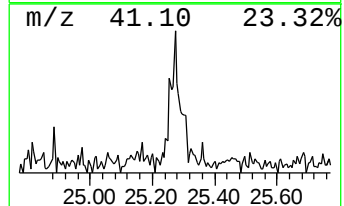
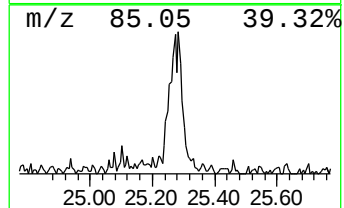
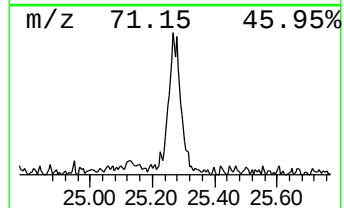
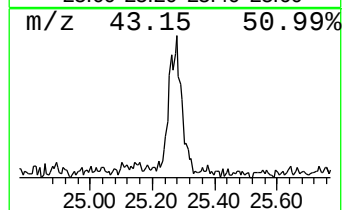
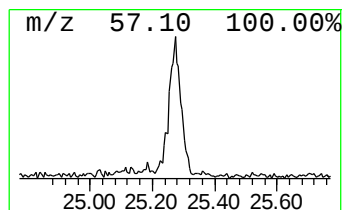
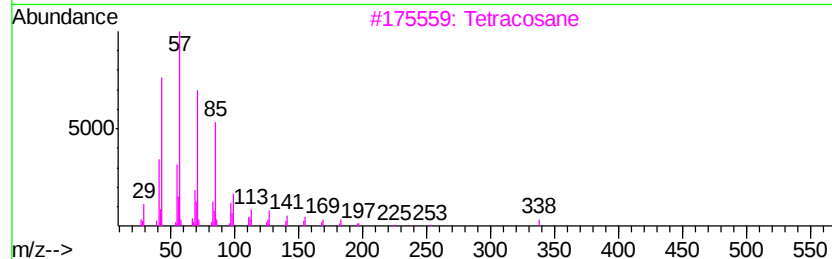
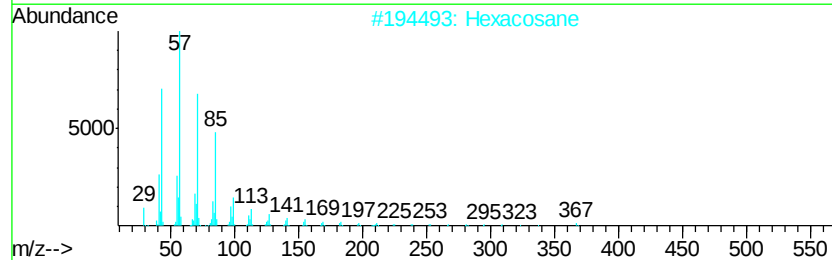
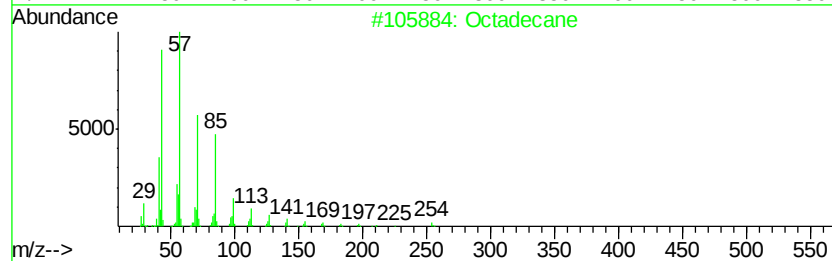
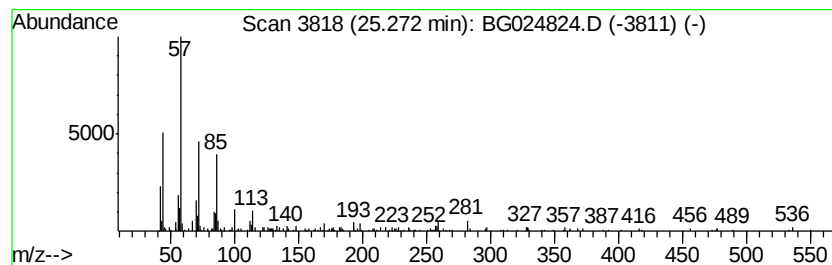
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.27	5.89 ng/ul	312627	Perylene-d12	25.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	74
2		Hexacosane	366	C26H54	000630-01-3	74
3		Tetracosane	338	C24H50	000646-31-1	72
4		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
5		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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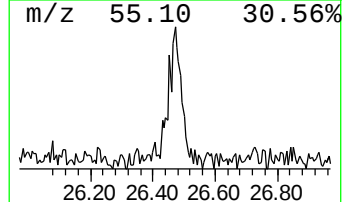
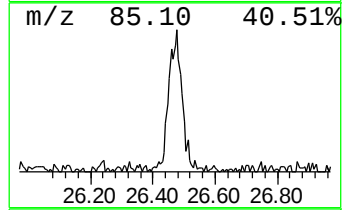
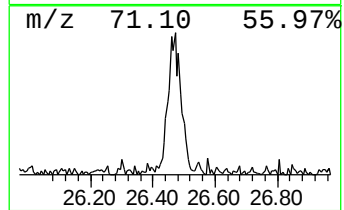
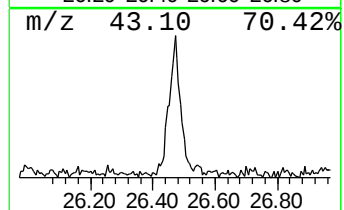
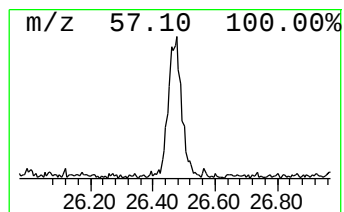
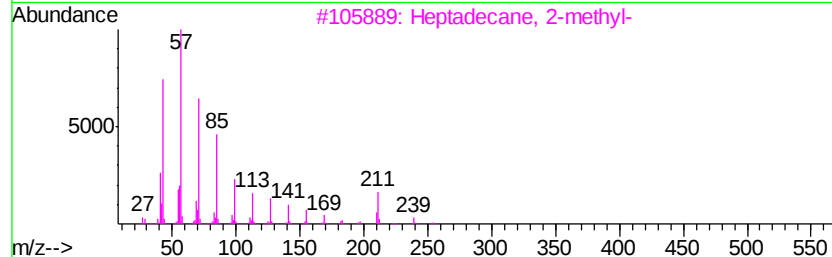
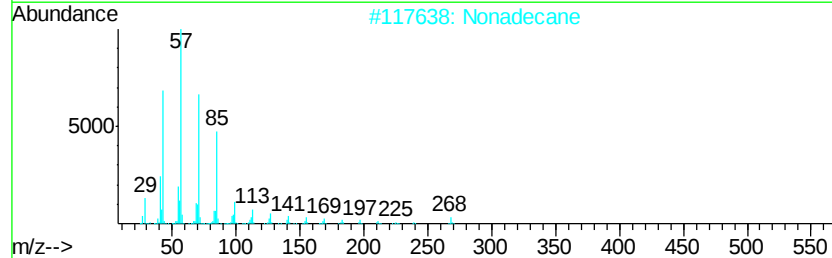
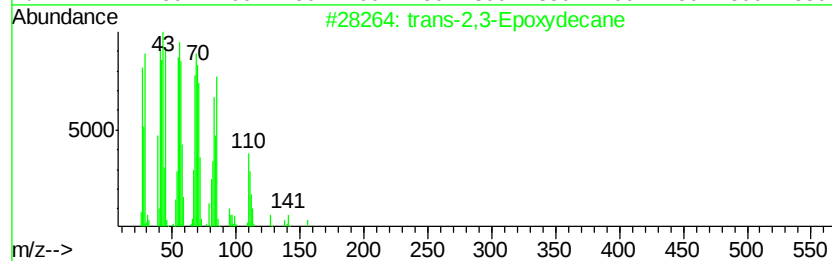
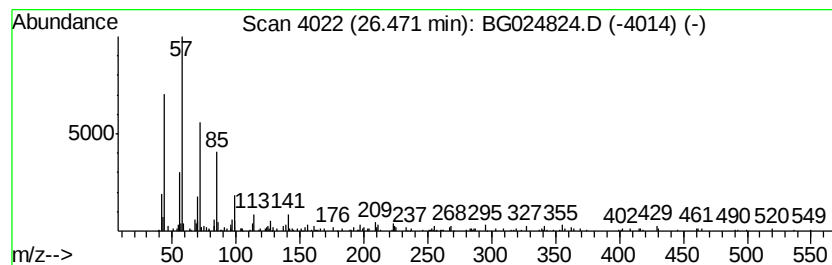
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 trans-2,3-Epoxydecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	6.54 ng/ul	346923	Perylene-d12	25.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	81
2			Nonadecane	268	C19H40	000629-92-5	81
3			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72
4			Nonacosane	408	C29H60	000630-03-5	72
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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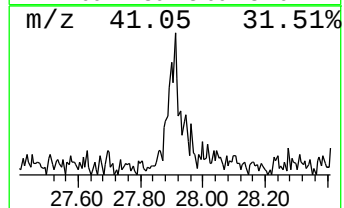
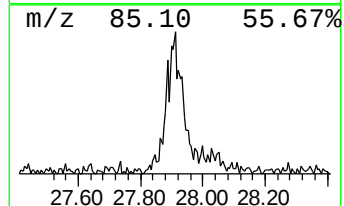
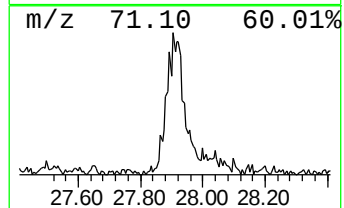
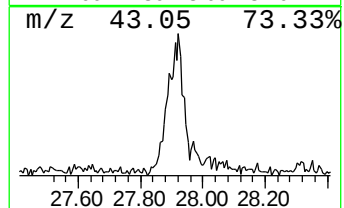
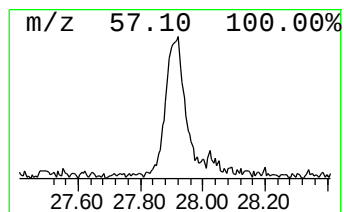
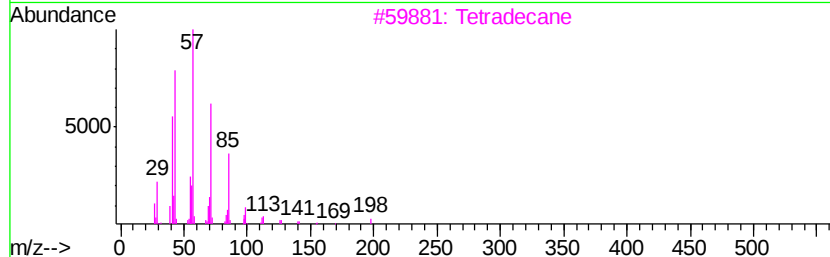
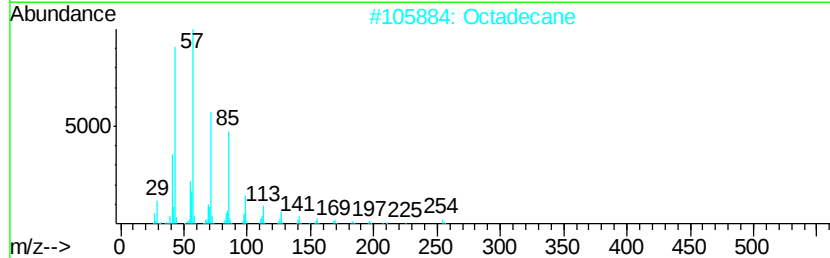
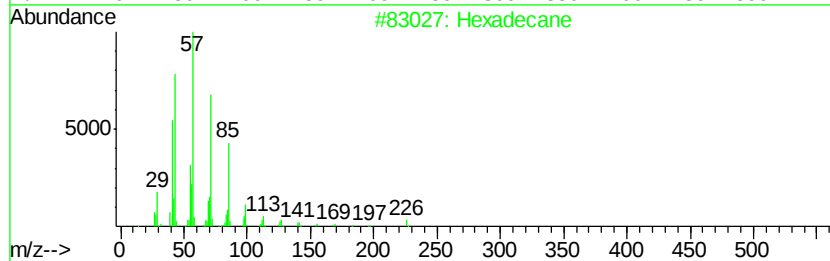
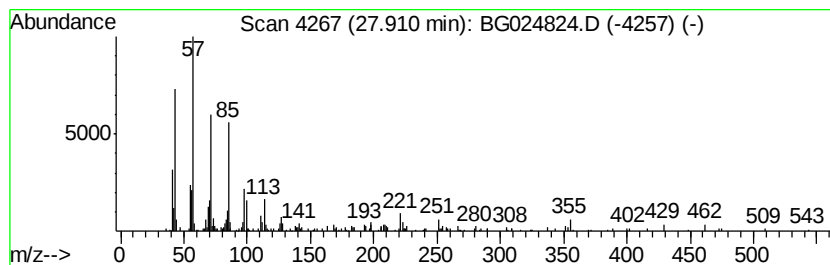
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.91	7.27 ng/ul	385738	Perylene-d12	25.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Octadecane	254	C18H38	000593-45-3	86
3		Tetradecane	198	C14H30	000629-59-4	83
4		Octadecane	254	C18H38	000593-45-3	64
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
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Misc :
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Instrument :
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ClientSampleId :
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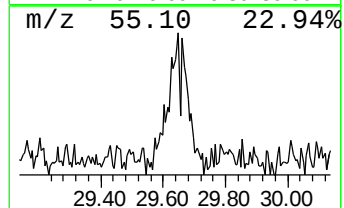
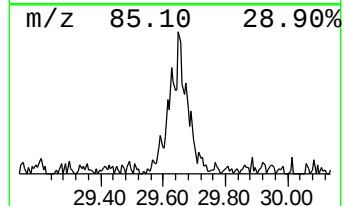
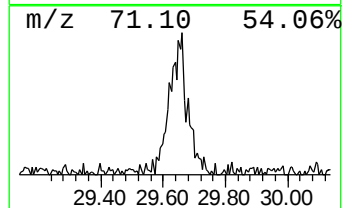
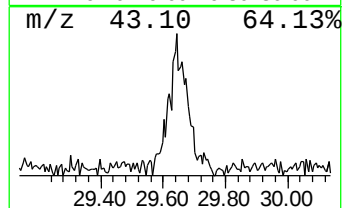
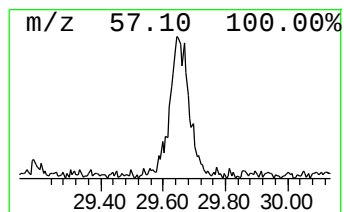
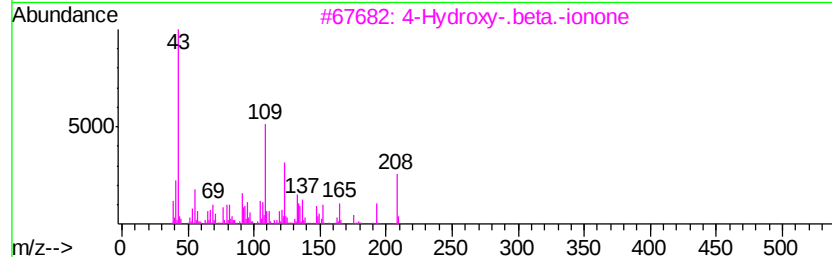
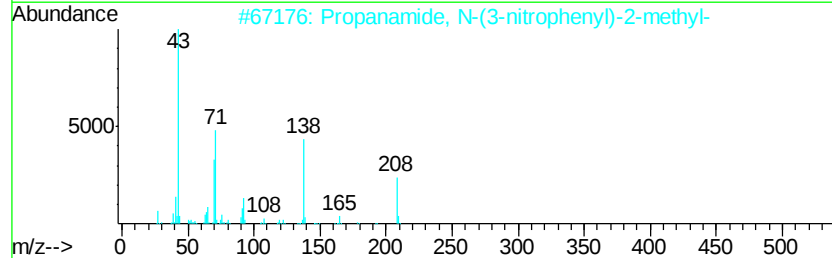
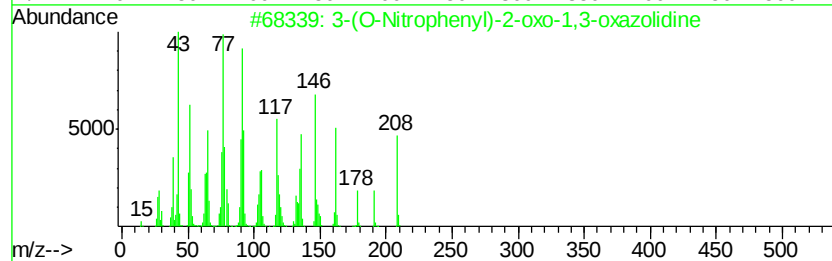
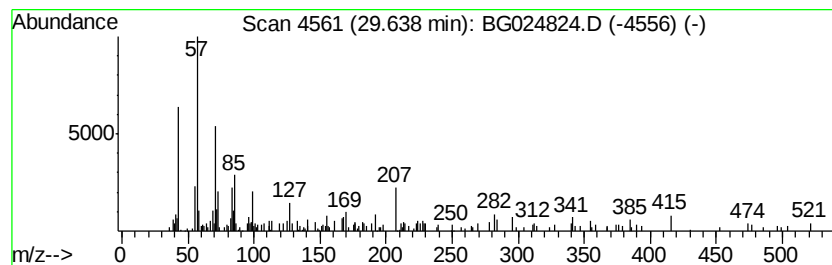
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.64	5.61 ng/ul	297583	Perylene-d12	25.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(O-Nitrophenyl)-2-oxo-1,3-oxaz...	208	C9H8N2O4	090417-72-4	11
2		Propanamide, N-(3-nitrophenyl)-2...	208	C10H12N2O3	1000307-32-5	10
3		4-Hydroxy-.beta.-ionone	208	C13H20O2	116296-75-4	10
4		Pentacosane, 13-undecyl-	507	C36H74	055517-89-0	10
5		2H-Azepin-2-one, 5-(1,1-dimethyl...	169	C10H19NO	032741-89-2	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111716\
Data File : BG024824.D
Acq On : 17 Nov 2016 10:34
Operator : UM/SJ
Sample : H5622-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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
4-Penten-2-one, 4...	4.09	9.4	ng/ul	358963	1	8.26	762094	20.0
3-Penten-2-one, 4...	4.71	102.6	ng/ul	3907630	1	8.26	762094	20.0
Cyclotrisiloxane, ...	4.81	23.1	ng/ul	881741	1	8.26	762094	20.0
unknown-01	5.32	8.2	ng/ul	312846	1	8.26	762094	20.0
Cyclotetrasiloxan...	7.32	54.3	ng/ul	2069500	1	8.26	762094	20.0
Cyclopentasiloxan...	9.77	9.0	ng/ul	486524	2	11.08	1075900	20.0
Cyclohexasiloxane...	12.26	5.4	ng/ul	290652	2	11.08	1075900	20.0
unknown-02	12.30	4.5	ng/ul	240874	2	11.08	1075900	20.0
unknown-03	13.80	10.1	ng/ul	650296	3	14.87	1293570	20.0
unknown-04	15.20	2.4	ng/ul	156412	3	14.87	1293570	20.0
(DEL) Alkane: Str...	24.27	3.9	ng/ul	205596	6	25.34	1060790	20.0
(DEL) Alkane: Str...	25.27	5.9	ng/ul	312627	6	25.34	1060790	20.0
trans-2,3-Epoxyde...	26.47	6.5	ng/ul	346923	6	25.34	1060790	20.0
(DEL) Alkane: Str...	27.91	7.3	ng/ul	385738	6	25.34	1060790	20.0
unknown-05	29.64	5.6	ng/ul	297583	6	25.34	1060790	20.0