

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
 Data File : BG025160.D
 Acq On : 14 Dec 2016 00:45
 Operator : UM/SJ
 Sample : H5992-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS021-0106-03

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	3.272	70	74	80	rBV	57426	78133	2.40%	0.237%
2	3.360	85	89	98	rVB9	24028	46616	1.43%	0.141%
3	3.589	123	128	134	rVB5	19768	31253	0.96%	0.095%
4	3.683	141	144	146	rBV3	6986	8755	0.27%	0.027%
5	3.818	165	167	171	rBV3	7329	12016	0.37%	0.036%
6	4.024	197	202	208	rVB5	15563	32616	1.00%	0.099%
7	4.129	215	220	227	rBV2	63597	107501	3.31%	0.326%
8	4.206	229	233	238	rVB6	10821	19611	0.60%	0.059%
9	4.359	255	259	260	rBV3	9843	14042	0.43%	0.043%
10	4.529	286	288	293	rVB4	6282	7296	0.22%	0.022%
11	4.776	326	330	336	rBV5	4650	10001	0.31%	0.030%
12	4.835	337	340	343	rVB4	7197	7279	0.22%	0.022%
13	4.923	351	355	361	rBV8	11926	18669	0.57%	0.057%
14	4.970	362	363	369	rVB4	5298	8577	0.26%	0.026%
15	5.070	377	380	386	rBV7	5219	12077	0.37%	0.037%
16	5.305	412	420	424	rBV3	17944	30909	0.95%	0.094%
17	5.381	430	433	440	rVB6	16497	30361	0.93%	0.092%
18	5.463	445	447	452	rVB4	5996	7940	0.24%	0.024%
19	5.704	486	488	493	rVB4	6928	8080	0.25%	0.024%
20	6.298	584	589	591	rVB4	5501	7611	0.23%	0.023%
21	6.832	675	680	687	rVB6	6118	14503	0.45%	0.044%
22	7.020	707	712	715	rBV5	5858	10416	0.32%	0.032%
23	7.061	718	719	725	rBV6	5561	8395	0.26%	0.025%
24	7.314	760	762	767	rVB4	7694	9592	0.29%	0.029%
25	7.390	767	775	790	rBV2	369798	801197	24.64%	2.429%
26	7.549	795	802	814	rVB	260951	464552	14.29%	1.408%
27	7.766	829	839	854	rVV	345099	631159	19.41%	1.913%
28	7.878	854	858	861	rVV4	5282	7814	0.24%	0.024%
29	7.931	861	867	870	rVB7	6698	10053	0.31%	0.030%
30	8.160	903	906	909	rBV3	5212	7590	0.23%	0.023%
31	8.236	911	919	927	rBV2	315036	557658	17.15%	1.691%
32	8.395	939	946	948	rBV5	4956	8542	0.26%	0.026%
33	8.589	974	979	984	rVV6	4729	9435	0.29%	0.029%
34	8.941	1030	1039	1053	rVV2	345309	652022	20.05%	1.977%

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35	9.071	1058	1061	1068	rVB5	9663	13622	0.42%	0.041%
36	9.247	1086	1091	1094	rVB5	4635	7466	0.23%	0.023%
37	9.417	1112	1120	1128	rBV	395631	714131	21.96%	2.165%
38	9.741	1168	1175	1181	rVB6	21315	35096	1.08%	0.106%
39	9.970	1208	1214	1218	rBV6	5626	10153	0.31%	0.031%
40	10.140	1235	1243	1254	rBV2	351506	686981	21.13%	2.083%
41	10.334	1271	1276	1280	rVV6	3952	7268	0.22%	0.022%
42	10.598	1317	1321	1324	rBV4	5267	8044	0.25%	0.024%
43	10.687	1324	1336	1344	rBV	490522	962997	29.62%	2.919%
44	11.068	1392	1401	1407	rBV	468105	871031	26.79%	2.641%
45	11.204	1417	1424	1435	rBV2	205346	450414	13.85%	1.365%
46	11.480	1468	1471	1475	rVB5	5872	7691	0.24%	0.023%
47	12.226	1590	1598	1607	rVB3	67674	110285	3.39%	0.334%
48	12.549	1652	1653	1657	rBV4	6932	7531	0.23%	0.023%
49	12.631	1663	1667	1674	rVB8	12474	19487	0.60%	0.059%
50	12.702	1674	1679	1687	rBV6	19435	28755	0.88%	0.087%
51	12.772	1687	1691	1695	rVB4	6062	10126	0.31%	0.031%
52	12.819	1695	1699	1701	rBV4	5822	8834	0.27%	0.027%
53	12.925	1710	1717	1723	rBV4	16685	28835	0.89%	0.087%
54	13.007	1727	1731	1734	rVB5	13612	16110	0.50%	0.049%
55	13.113	1745	1749	1751	rVV3	7911	9107	0.28%	0.028%
56	13.219	1762	1767	1769	rBV5	7735	9266	0.28%	0.028%
57	13.448	1800	1806	1811	rVB6	11099	23079	0.71%	0.070%
58	13.707	1843	1850	1858	rVB6	10399	26511	0.82%	0.080%
59	13.783	1861	1863	1871	rVB5	9732	18918	0.58%	0.057%
60	14.036	1901	1906	1913	rBV5	9335	15743	0.48%	0.048%
61	14.130	1918	1922	1925	rVB4	7731	7869	0.24%	0.024%
62	14.194	1925	1933	1937	rBV4	64904	115549	3.55%	0.350%
63	14.253	1937	1943	1947	rVV	958515	1465450	45.07%	4.443%
64	14.300	1947	1951	1958	rVB	202831	296092	9.11%	0.898%
65	14.412	1967	1970	1972	rBV4	7642	8213	0.25%	0.025%
66	14.464	1976	1979	1987	rVB9	8731	17097	0.53%	0.052%
67	14.558	1987	1995	2004	rBV	1041679	1682354	51.74%	5.100%
68	14.705	2016	2020	2027	rBV5	12217	26728	0.82%	0.081%
69	14.858	2035	2046	2053	rBV	809650	1324775	40.74%	4.016%
70	14.923	2053	2057	2063	rVB3	54729	87159	2.68%	0.264%
71	14.981	2063	2067	2069	rBV4	9147	13359	0.41%	0.040%

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72	15.064	2075	2081	2095	rBV	358523	704214	21.66%	2.135%
73	15.252	2102	2113	2120	rBV4	43148	116769	3.59%	0.354%
74	15.516	2155	2158	2163	rBV7	12988	17061	0.52%	0.052%
75	15.598	2170	2172	2174	rBV3	14102	12517	0.38%	0.038%
76	15.651	2176	2181	2186	rVB2	43100	65446	2.01%	0.198%
77	15.739	2191	2196	2199	rBV5	27267	40440	1.24%	0.123%
78	15.845	2208	2214	2221	rBV	1348651	2214360	68.10%	6.713%
79	15.974	2230	2236	2242	rBV	430114	690566	21.24%	2.093%
80	16.192	2270	2273	2280	rVB9	21207	37629	1.16%	0.114%
81	16.350	2295	2300	2306	rVB9	15243	35552	1.09%	0.108%
82	16.509	2323	2327	2336	rVB2	52133	99720	3.07%	0.302%
83	16.956	2399	2403	2408	rBV8	26519	39298	1.21%	0.119%
84	17.120	2427	2431	2435	rBV7	39412	44598	1.37%	0.135%
85	17.261	2452	2455	2458	rBV3	22794	21263	0.65%	0.064%
86	17.296	2458	2461	2467	rBV4	41429	63030	1.94%	0.191%
87	17.426	2480	2483	2493	rVB5	31046	76970	2.37%	0.233%
88	17.608	2507	2514	2517	rBV	955413	1533712	47.17%	4.649%
89	17.649	2517	2521	2525	rVV	510469	805040	24.76%	2.440%
90	17.702	2525	2530	2543	rVB2	1338776	2305975	70.92%	6.991%
91	18.007	2579	2582	2591	rVB4	57264	126536	3.89%	0.384%
92	18.442	2651	2656	2659	rBV2	216741	295593	9.09%	0.896%
93	18.519	2666	2669	2676	rVB2	85555	143208	4.40%	0.434%
94	18.671	2691	2695	2708	rVB6	79484	188699	5.80%	0.572%
95	19.641	2855	2860	2866	rVB	705824	1038660	31.94%	3.149%
96	19.976	2911	2917	2929	rVB3	1634455	3251660	100.00%	9.857%
97	21.897	3237	3244	3249	rBV2	1091159	2105708	64.76%	6.384%
98	24.218	3636	3639	3647	rVB3	241987	510030	15.69%	1.546%
99	25.081	3779	3786	3795	rVB2	690013	1847066	56.80%	5.599%
100	25.316	3820	3826	3836	rVB2	573139	1711000	52.62%	5.187%

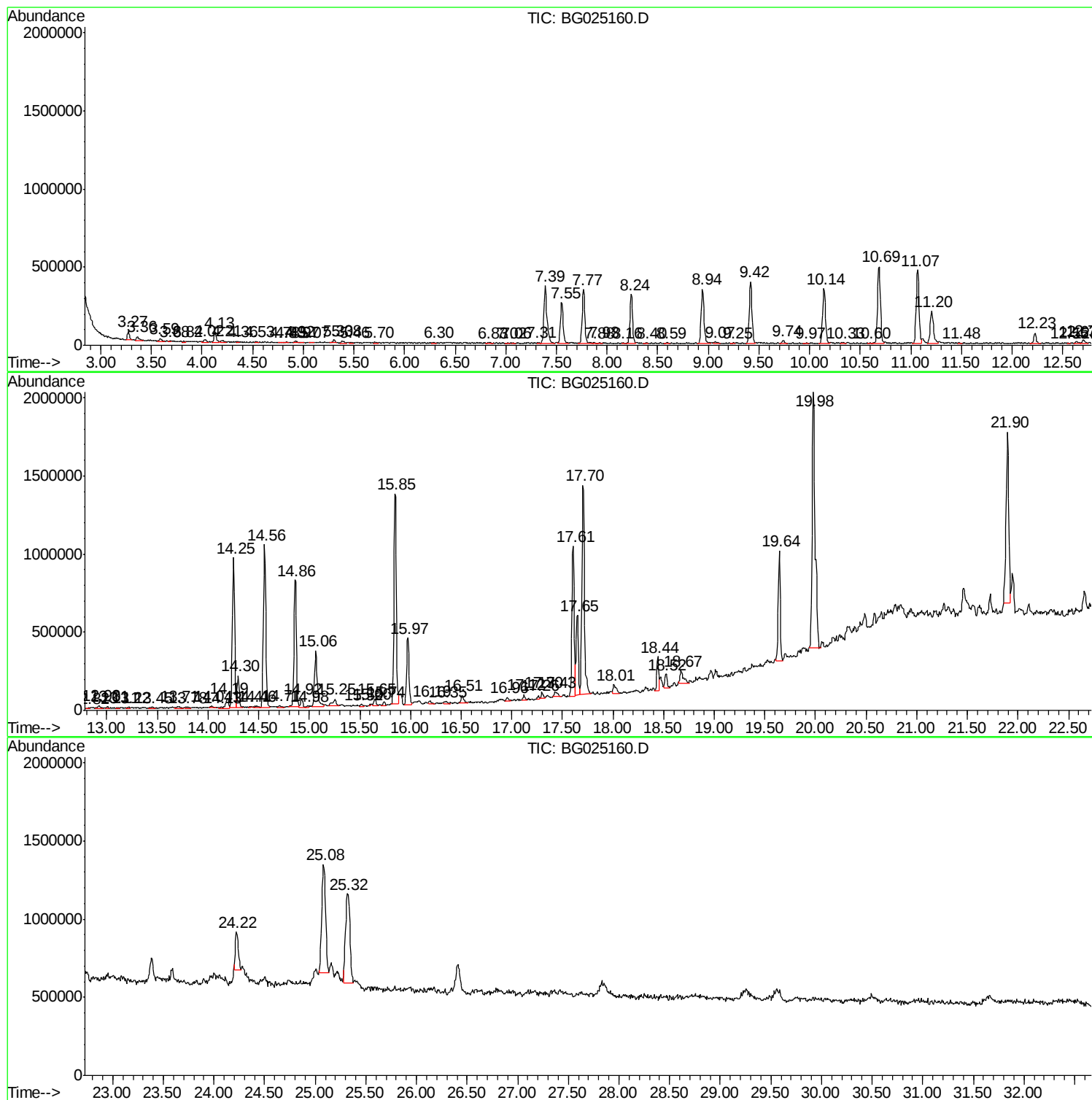
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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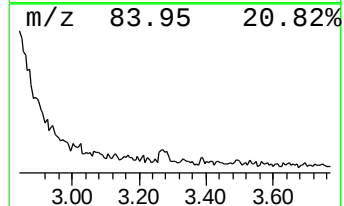
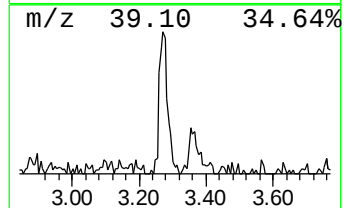
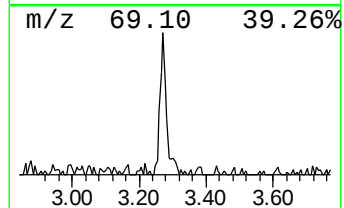
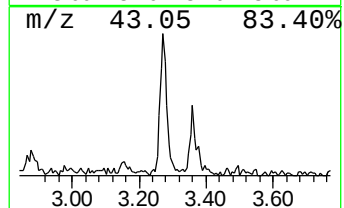
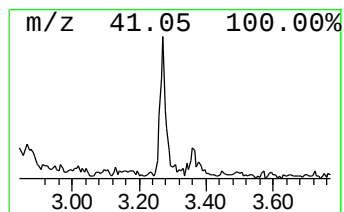
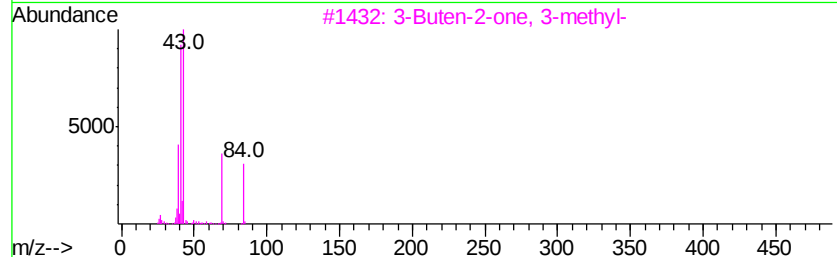
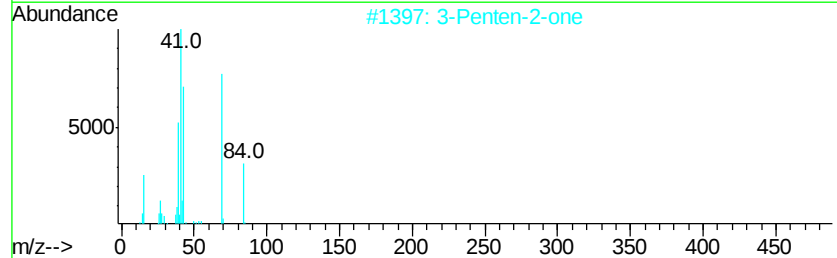
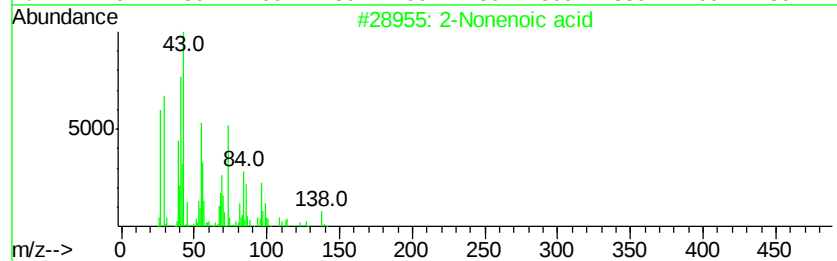
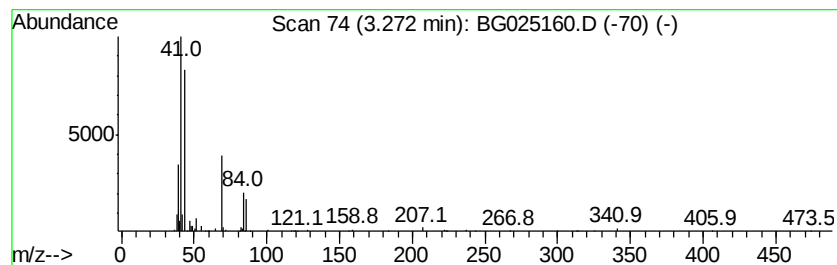
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	2.80 ng/ul	78133	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonenoic acid	156	C9H16O2	003760-11-0	37
2		3-Penten-2-one	84	C5H8O	000625-33-2	25
3		3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	25
4		Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	22
5		Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	22



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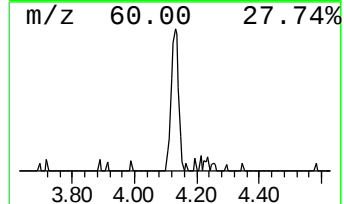
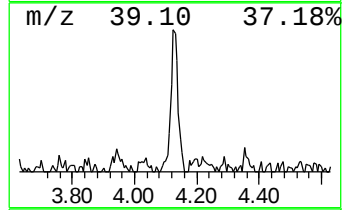
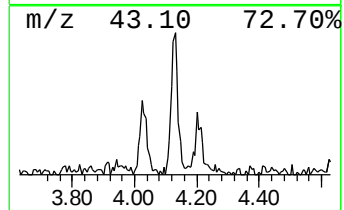
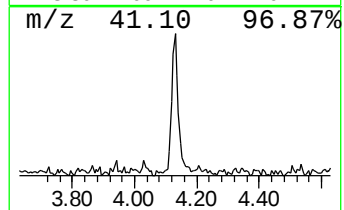
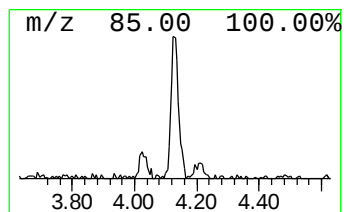
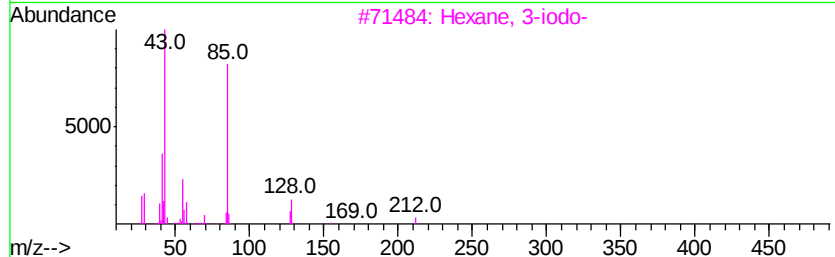
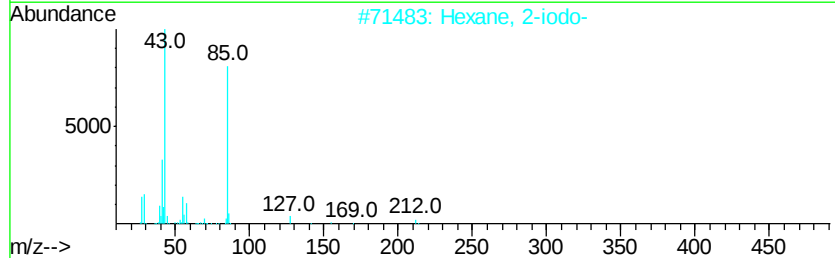
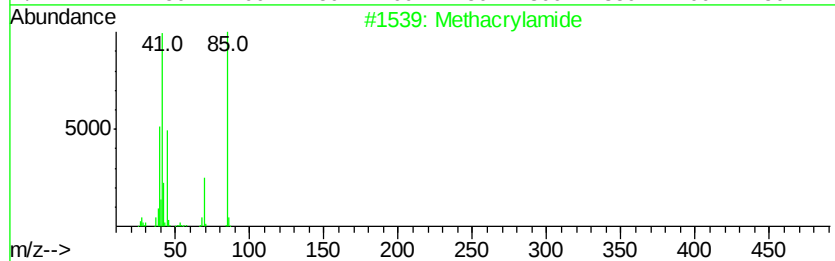
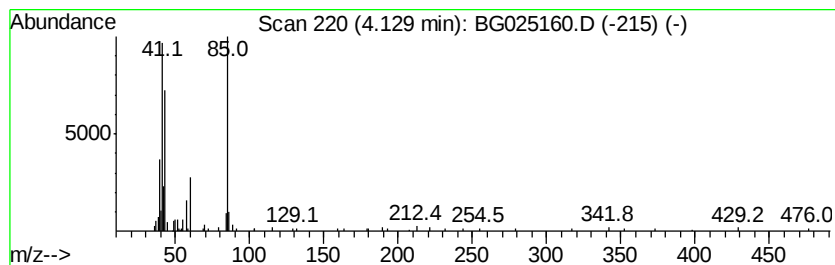
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methacrylamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	3.86 ng/ul	107501	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	52
2		Hexane, 2-iodo-	212	C6H13I	018589-27-0	47
3		Hexane, 3-iodo-	212	C6H13I	031294-91-4	42
4		Hexane, 1,1'-[methylenebis(oxv)]...	216	C13H28O2	054815-12-2	40
5		Butanethioic acid, 3-oxo-, S-but...	174	C8H14O2S	015780-63-9	40



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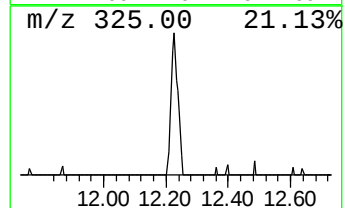
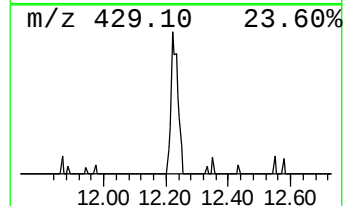
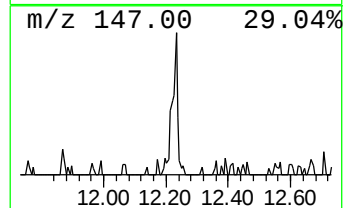
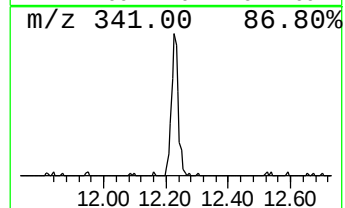
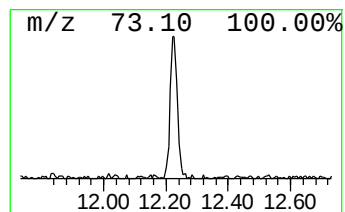
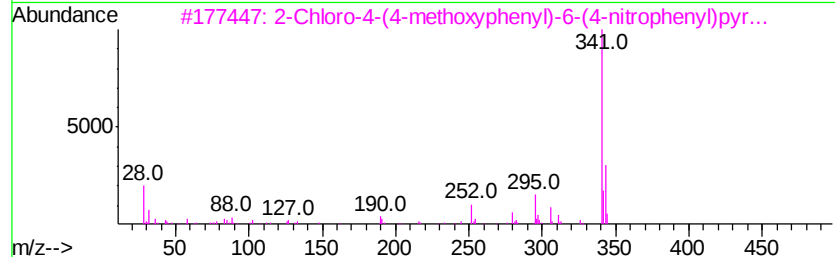
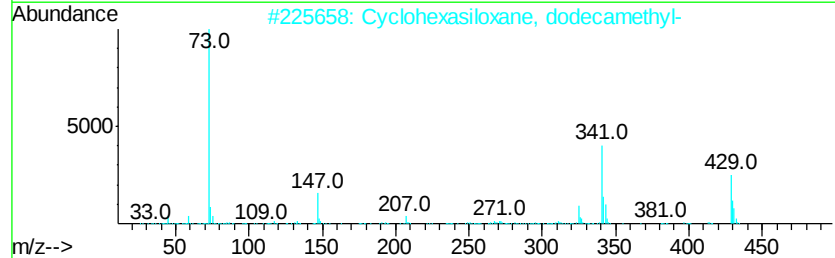
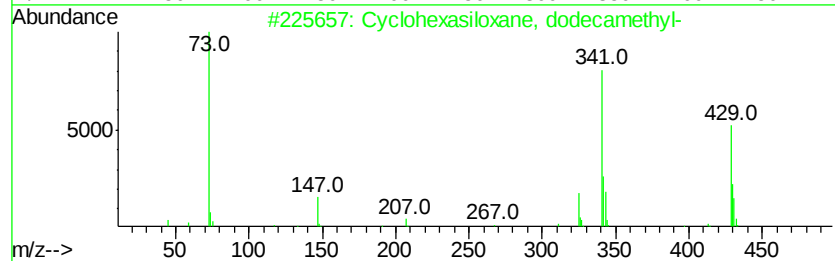
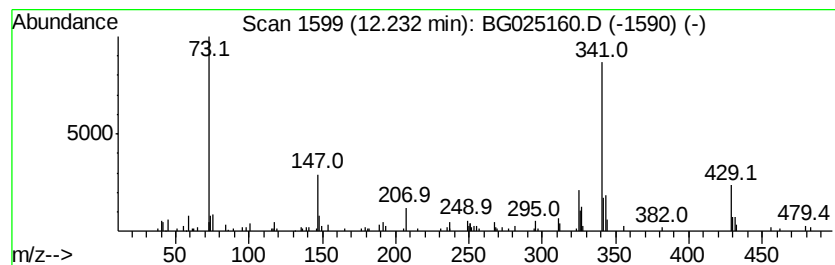
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Peak Number 3 Cyclohexasiloxane, dodecane... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	2.53 ng/ul	110285	Naphthalene-d8	11.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	53
2			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	42
3			2-Chloro-4-(4-methoxyphenyl)-6-(...	341	C17H12ClN3O3	063673-76-7	35
4			1-hexyl-3-(naphthalen-1-ylmethyl...	341	C25H27N	1000372-24-4	27
5			5-Amino-7-(4-methoxy-phenyl)-2-p...	341	C20H15N5O	1000294-65-4	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025160.D
Acq On : 14 Dec 2016 00:45
Operator : UM/SJ
Sample : H5992-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P006-SS021-0106-03

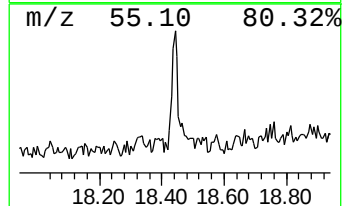
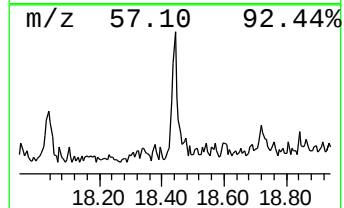
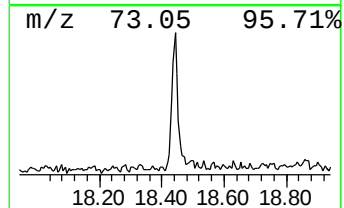
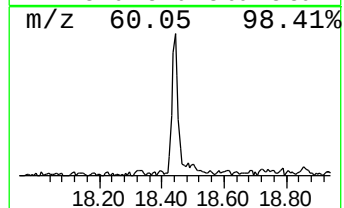
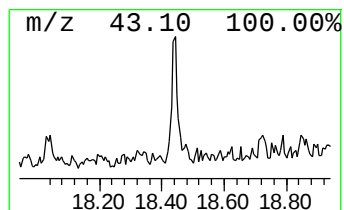
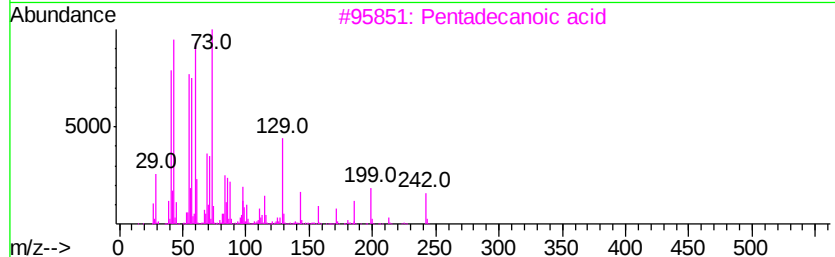
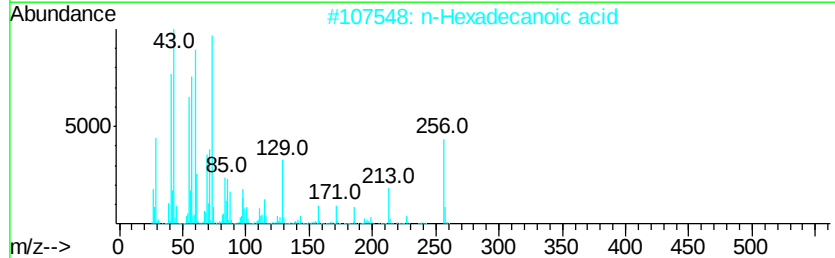
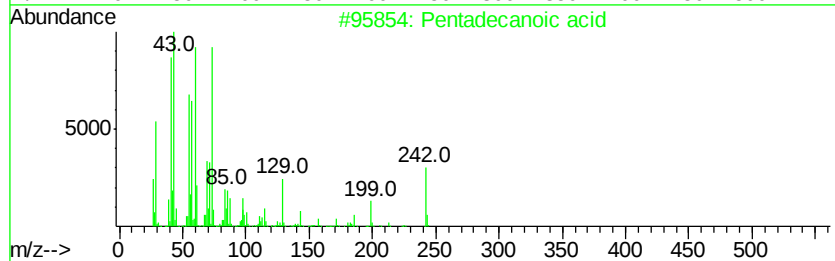
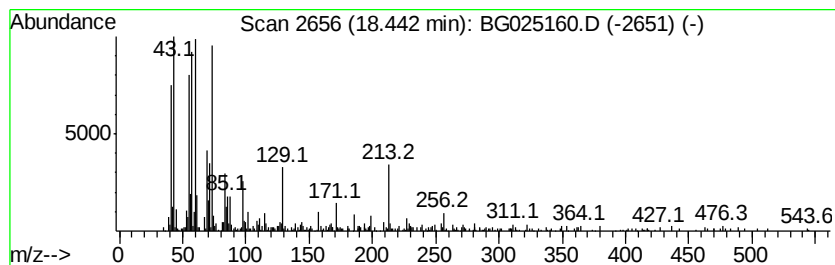
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	3.85 ng/ul	295593	Phenanthrene-d10	17.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	89	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121316\
Data File : BG025160.D
Acq On : 14 Dec 2016 00:45
Operator : UM/SJ
Sample : H5992-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P006-SS021-0106-03

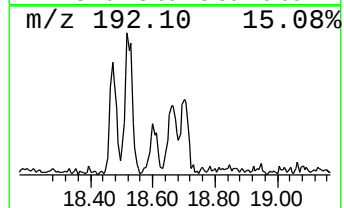
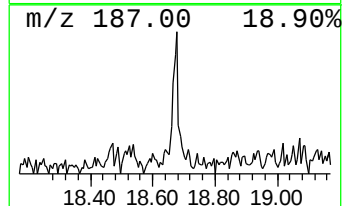
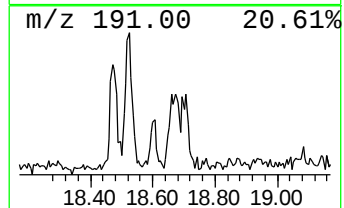
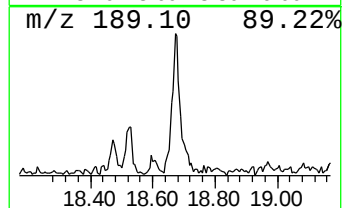
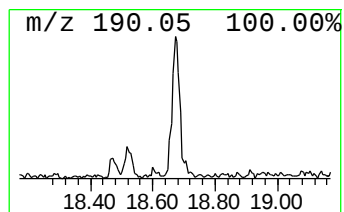
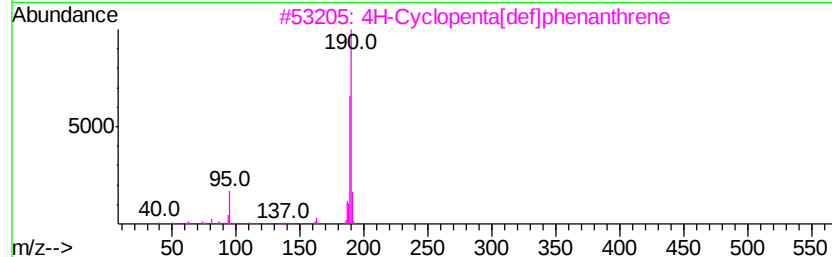
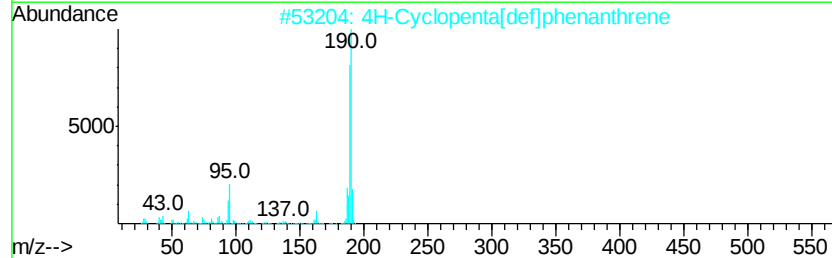
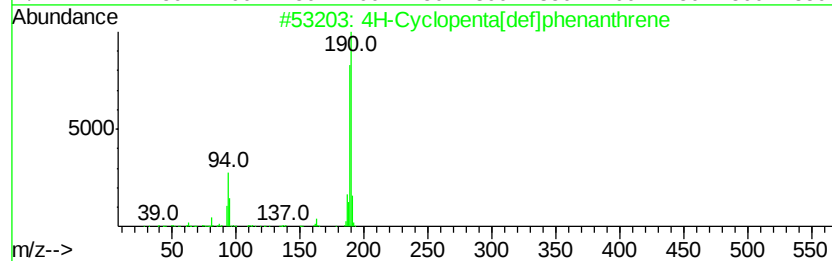
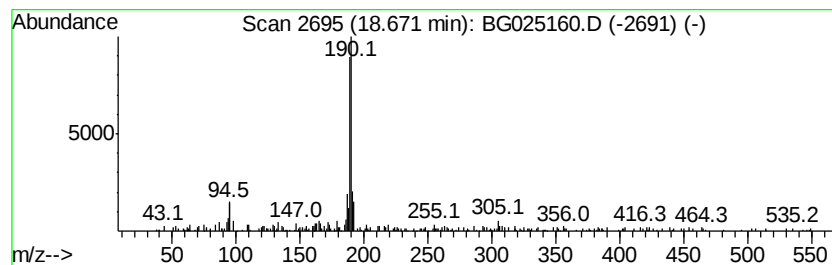
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.46 ng/ul	188699	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	86
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	78
4		Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	64
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121316\
Data File : BG025160.D
Acq On : 14 Dec 2016 00:45
Operator : UM/SJ
Sample : H5992-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P006-SS021-0106-03

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
unknown-01	3.27	2.8	ng/ul	78133	1	8.24	557658	20.0
Methacrylamide	4.13	3.9	ng/ul	107501	1	8.24	557658	20.0
Cyclohexasiloxane...	12.23	2.5	ng/ul	110285	2	11.07	871031	20.0
Pentadecanoic acid	18.44	3.9	ng/ul	295593	4	17.61	1533710	20.0
4H-Cyclopenta[def...	18.67	2.5	ng/ul	188699	4	17.61	1533710	20.0