

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024389.D
 Acq On : 17 Oct 2016 18:59
 Operator : UM/SJ
 Sample : H5240-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE8

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-BG0100716.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	3.636	133	136	149	rVB7	29719	71474	1.66%	0.135%
2	4.405	265	267	273	rVB6	19380	28322	0.66%	0.054%
3	4.587	295	298	302	rBV4	8144	12827	0.30%	0.024%
4	5.345	422	427	434	rVB	67959	108976	2.53%	0.206%
5	5.551	458	462	465	rBV6	8249	12857	0.30%	0.024%
6	6.050	540	547	549	rBV5	6283	12832	0.30%	0.024%
7	6.221	574	576	583	rVB6	9439	20256	0.47%	0.038%
8	6.327	592	594	599	rVB5	10997	16878	0.39%	0.032%
9	6.879	687	688	694	rVB4	9464	12496	0.29%	0.024%
10	7.067	717	720	724	rBV3	9696	15154	0.35%	0.029%
11	7.414	762	779	793	rVV	512627	1038931	24.09%	1.968%
12	7.596	803	810	819	rBV	354286	617899	14.32%	1.170%
13	7.719	829	831	837	rVV5	9325	12754	0.30%	0.024%
14	7.807	837	846	857	rVV	507459	877449	20.34%	1.662%
15	8.283	915	927	940	rVB	580334	1078466	25.00%	2.043%
16	8.600	978	981	987	rVB6	7562	15904	0.37%	0.030%
17	8.688	994	996	1000	rVB2	8436	12183	0.28%	0.023%
18	8.818	1013	1018	1020	rBV5	8885	12057	0.28%	0.023%
19	8.912	1024	1034	1035	rBV8	7151	18339	0.43%	0.035%
20	8.970	1035	1044	1053	rVB2	654793	1185667	27.49%	2.246%
21	9.458	1118	1127	1134	rBV2	513312	957506	22.20%	1.814%
22	9.605	1149	1152	1156	rVB4	13600	15525	0.36%	0.029%
23	9.811	1179	1187	1190	rBV5	27464	41513	0.96%	0.079%
24	10.093	1231	1235	1240	rBV7	7387	13928	0.32%	0.026%
25	10.181	1240	1250	1262	rVB2	473611	882019	20.45%	1.671%
26	10.557	1307	1314	1315	rBV5	8582	14274	0.33%	0.027%
27	10.716	1329	1341	1353	rBV	703203	1278583	29.64%	2.422%
28	11.115	1401	1409	1422	rVB	883487	1667426	38.66%	3.158%
29	11.238	1422	1430	1442	rBV2	650695	1272343	29.50%	2.410%
30	12.284	1604	1608	1610	rBV5	9440	13807	0.32%	0.026%
31	12.408	1625	1629	1635	rVB8	8272	16702	0.39%	0.032%
32	12.672	1669	1674	1685	rVB6	17029	37998	0.88%	0.072%
33	12.813	1696	1698	1704	rBV7	6951	11978	0.28%	0.023%
34	12.966	1721	1724	1729	rVB5	9592	13855	0.32%	0.026%

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35	13.424	1797	1802	1805	rBV6	8319	12899	0.30%	0.024%
36	13.477	1805	1811	1812	rVB5	7276	12398	0.29%	0.023%
37	13.500	1812	1815	1822	rBV7	9743	16621	0.39%	0.031%
38	13.765	1855	1860	1867	rVB4	48606	78549	1.82%	0.149%
39	13.824	1867	1870	1872	rBV4	9651	12320	0.29%	0.023%
40	14.023	1896	1904	1906	rBV6	6034	14864	0.34%	0.028%
41	14.094	1908	1916	1918	rBV6	10595	19133	0.44%	0.036%
42	14.294	1937	1950	1954	rBV	1515693	2308679	53.52%	4.373%
43	14.335	1954	1957	1964	rVV	703985	1020074	23.65%	1.932%
44	14.599	1993	2002	2009	rBV	1431152	2388042	55.36%	4.523%
45	14.752	2020	2028	2033	rVB2	41147	68624	1.59%	0.130%
46	14.899	2045	2053	2061	rVB	1664445	2677726	62.08%	5.072%
47	14.969	2061	2065	2067	rBV4	10647	13317	0.31%	0.025%
48	15.063	2072	2081	2094	rBV	745376	1287760	29.85%	2.439%
49	15.251	2109	2113	2120	rVB8	15368	33934	0.79%	0.064%
50	15.310	2120	2123	2127	rBV5	12751	16975	0.39%	0.032%
51	15.363	2130	2132	2139	rBV6	24103	31265	0.72%	0.059%
52	15.439	2142	2145	2150	rVB4	17329	21066	0.49%	0.040%
53	15.592	2167	2171	2174	rBV6	14077	16170	0.37%	0.031%
54	15.698	2184	2189	2194	rVB2	99314	133207	3.09%	0.252%
55	15.763	2197	2200	2202	rBV3	13521	16708	0.39%	0.032%
56	15.798	2203	2206	2213	rVV4	40667	62356	1.45%	0.118%
57	15.886	2213	2221	2231	rVV	2094735	3265784	75.71%	6.185%
58	15.986	2231	2238	2249	rVV2	744818	1131642	26.23%	2.143%
59	16.115	2249	2260	2269	rVB6	40721	138278	3.21%	0.262%
60	16.191	2271	2273	2279	rVB5	15416	20053	0.46%	0.038%
61	16.250	2279	2283	2288	rBV7	16261	29665	0.69%	0.056%
62	16.309	2292	2293	2301	rVB6	18144	30195	0.70%	0.057%
63	16.515	2323	2328	2330	rBV5	14059	29602	0.69%	0.056%
64	16.562	2330	2336	2345	rVV2	104942	211569	4.90%	0.401%
65	16.838	2377	2383	2386	rBV7	20820	37679	0.87%	0.071%
66	16.902	2389	2394	2396	rBV5	16525	27579	0.64%	0.052%
67	17.049	2416	2419	2429	rVB4	46765	90348	2.09%	0.171%
68	17.132	2429	2433	2437	rBV6	20475	36596	0.85%	0.069%
69	17.349	2464	2470	2474	rBV3	79878	108789	2.52%	0.206%
70	17.396	2476	2478	2491	rVB3	30931	83507	1.94%	0.158%
71	17.490	2491	2494	2496	rBV4	13766	14521	0.34%	0.028%

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72	17.637	2511	2519	2529	rBV2	2092490	3402293	78.88%	6.444%
73	17.737	2530	2536	2548	rVB2	2314517	3624325	84.02%	6.864%
74	17.889	2559	2562	2567	rBV7	17808	26347	0.61%	0.050%
75	17.983	2570	2578	2588	rBV5	99531	190186	4.41%	0.360%
76	18.083	2591	2595	2598	rBV5	14298	21941	0.51%	0.042%
77	18.119	2598	2601	2607	rVB6	36844	57625	1.34%	0.109%
78	18.360	2636	2642	2644	rBV7	11833	25319	0.59%	0.048%
79	18.483	2656	2663	2670	rBV	330670	467679	10.84%	0.886%
80	18.565	2675	2677	2684	rVB8	12444	25008	0.58%	0.047%
81	18.777	2710	2713	2715	rVB4	13350	12500	0.29%	0.024%
82	18.812	2717	2719	2724	rBV6	14758	23656	0.55%	0.045%
83	18.900	2730	2734	2739	rVB7	12709	22596	0.52%	0.043%
84	19.053	2756	2760	2767	rVB8	37018	60622	1.41%	0.115%
85	19.123	2767	2772	2775	rBV7	15510	29500	0.68%	0.056%
86	19.335	2805	2808	2817	rBV10	28401	57803	1.34%	0.109%
87	19.646	2856	2861	2867	rVB3	38351	83683	1.94%	0.158%
88	19.740	2872	2877	2885	rBV7	106682	166701	3.86%	0.316%
89	19.834	2889	2893	2899	rVB7	36871	61207	1.42%	0.116%
90	19.899	2899	2904	2909	rBV4	40943	66331	1.54%	0.126%
91	20.011	2914	2923	2931	rBV	2784162	4313501	100.00%	8.170%
92	20.469	2999	3001	3006	rBV6	18621	27291	0.63%	0.052%
93	20.522	3006	3010	3014	rVV7	36193	51031	1.18%	0.097%
94	21.520	3175	3180	3193	rBV6	208317	423289	9.81%	0.802%
95	21.867	3235	3239	3244	rBV7	58409	94086	2.18%	0.178%
96	21.938	3244	3251	3260	rVB	2297333	4098502	95.02%	7.763%
97	22.654	3369	3373	3378	rVB6	44360	77428	1.80%	0.147%
98	23.683	3544	3548	3556	rVB8	45025	107027	2.48%	0.203%
99	25.146	3784	3797	3809	rVB2	1350302	4111998	95.33%	7.788%
100	25.375	3825	3836	3851	rVB3	1237519	4131167	95.77%	7.824%

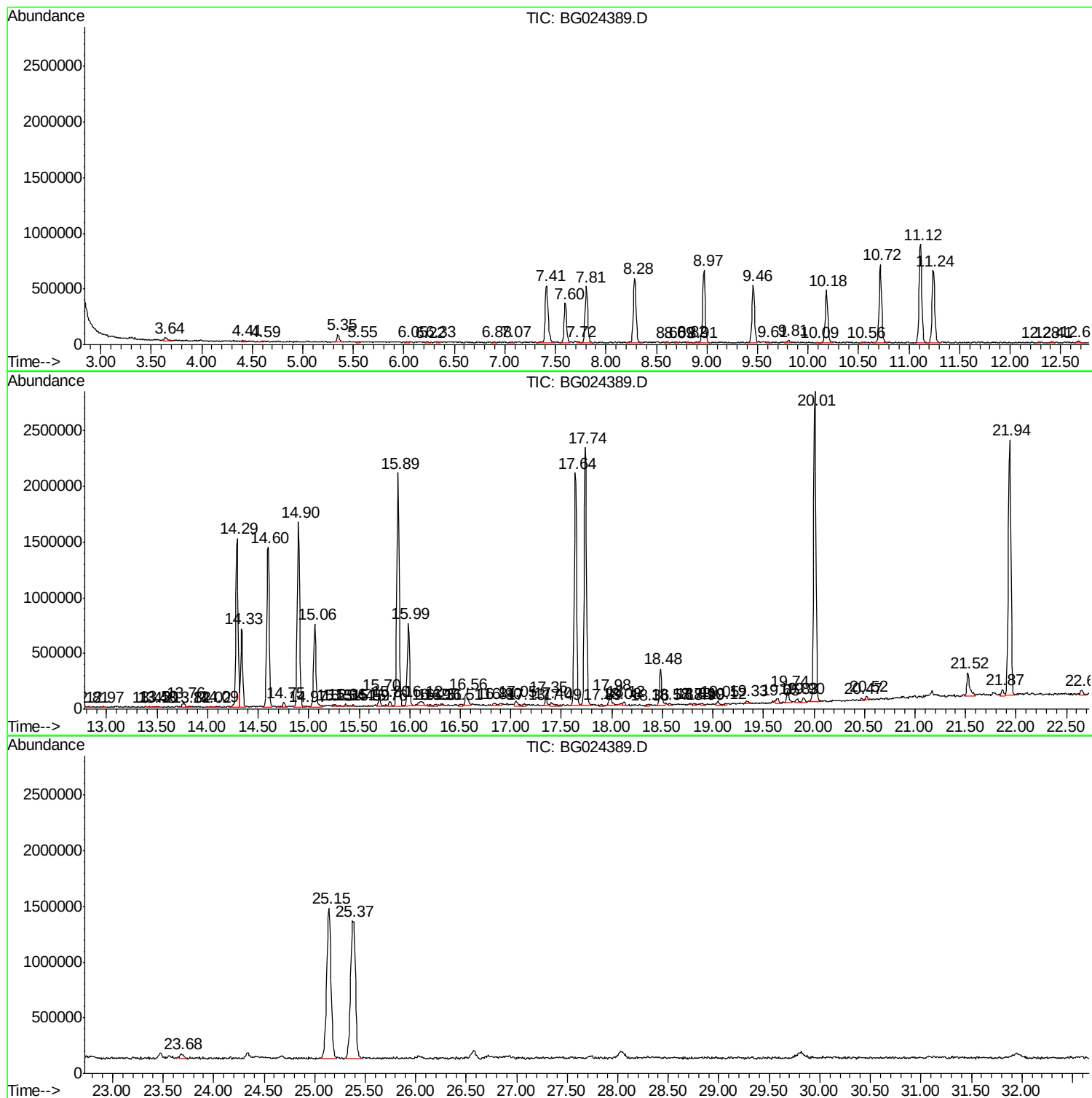
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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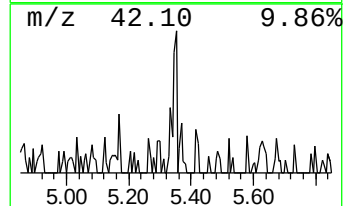
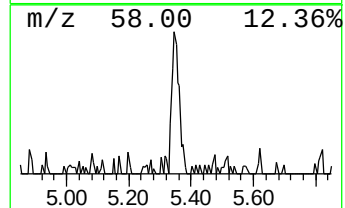
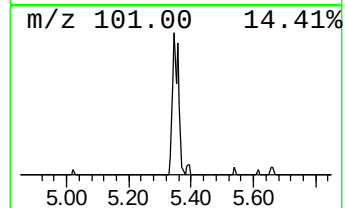
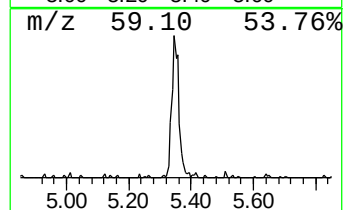
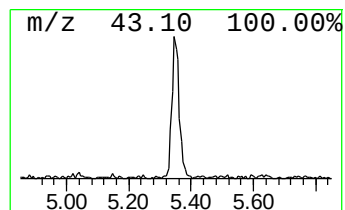
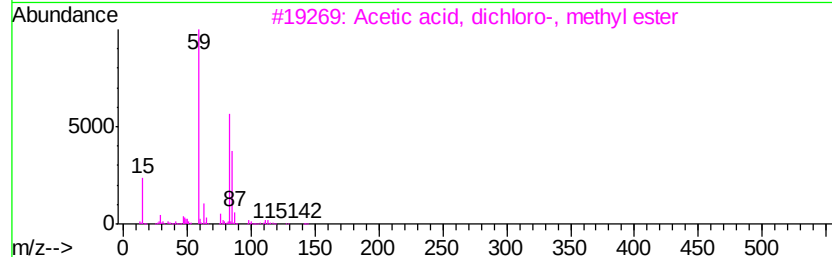
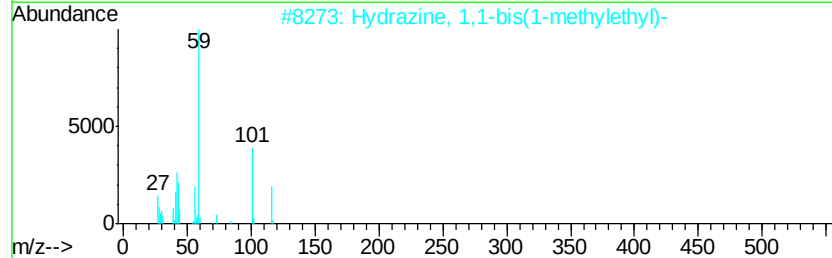
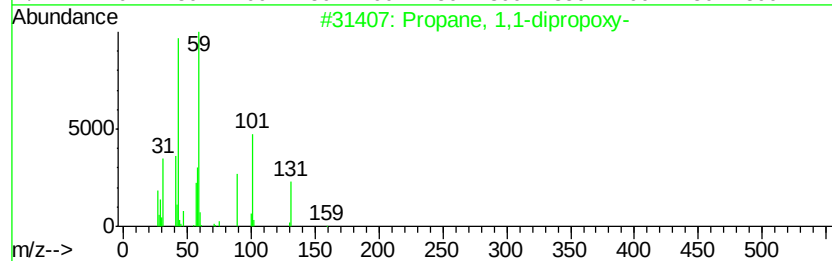
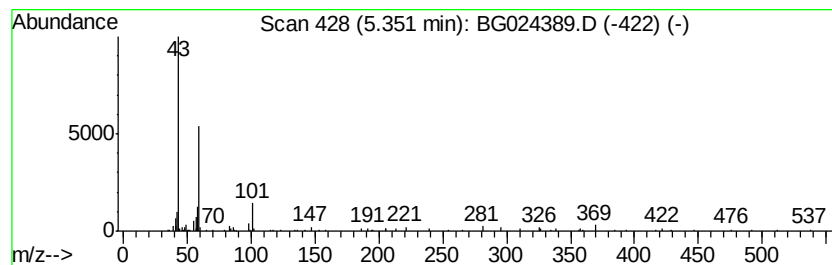
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propane, 1,1-dipropoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	2.02 ng/ul	108976	1,4-Dichlorobenzene-d4	8.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	59
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	53
3		Acetic acid, dichloro-, methyl e...	142	C3H4Cl2O2	000116-54-1	37
4		Methyl 2,5,8,11,14,17-hexaoxonon...	324	C14H28O8	1000366-81-4	32
5		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	25



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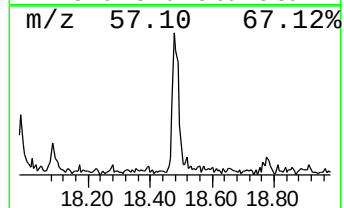
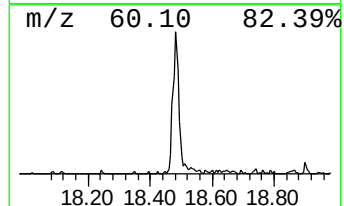
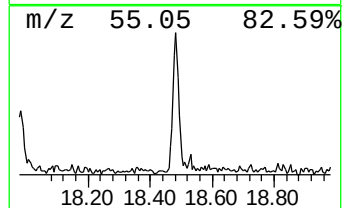
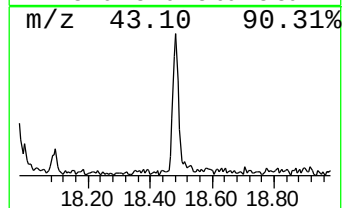
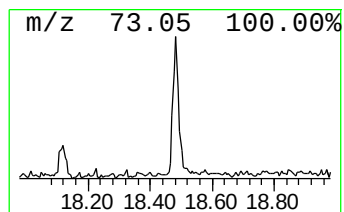
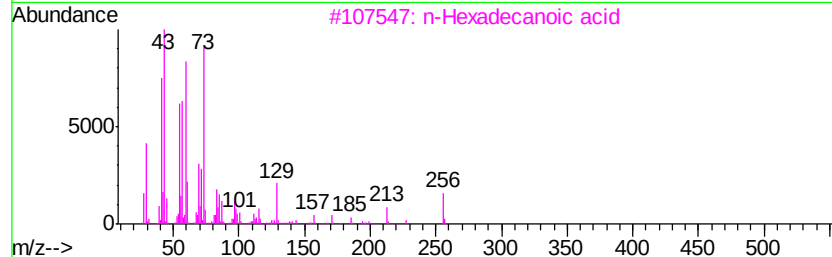
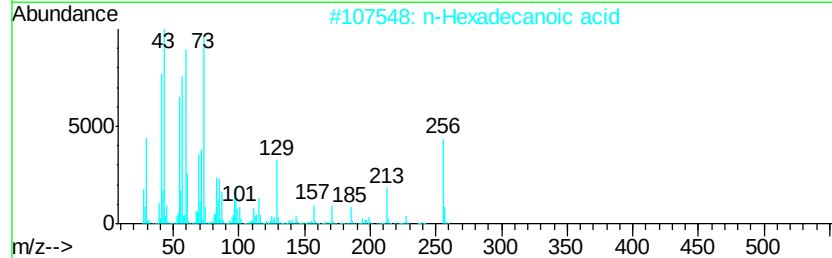
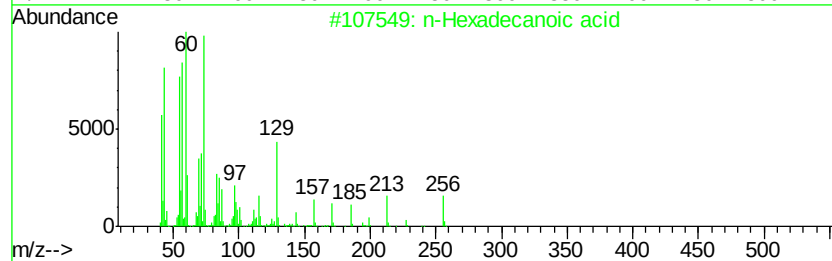
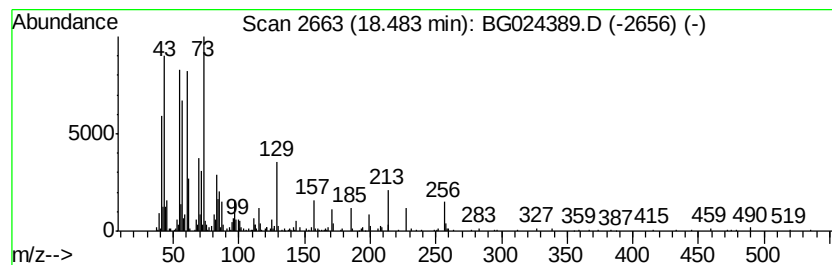
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.75 ng/ul	467679	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



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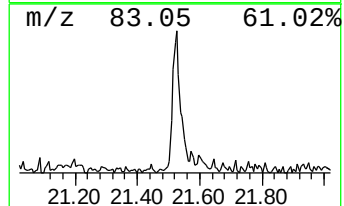
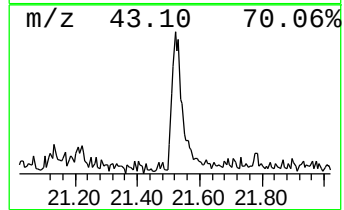
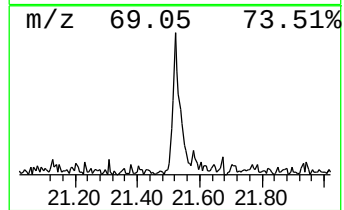
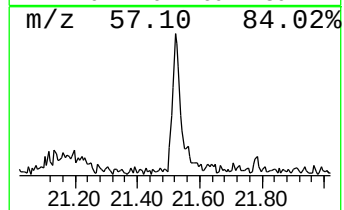
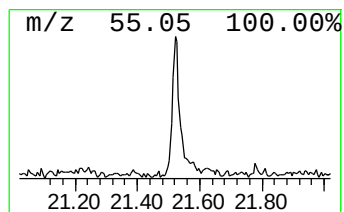
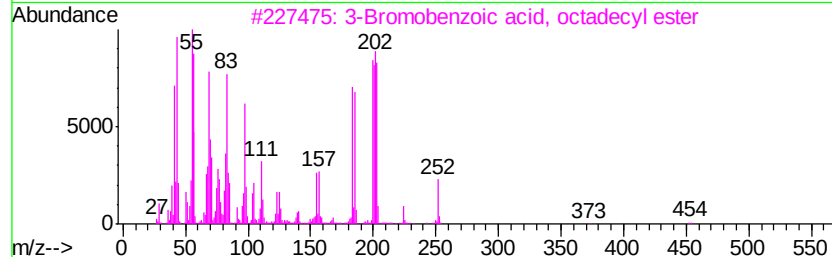
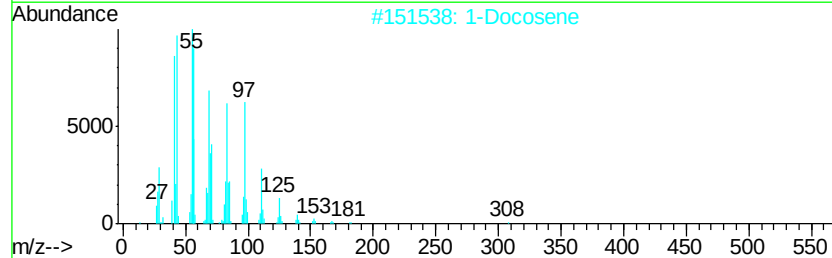
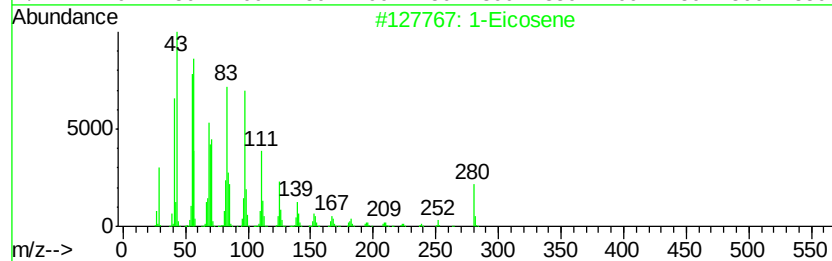
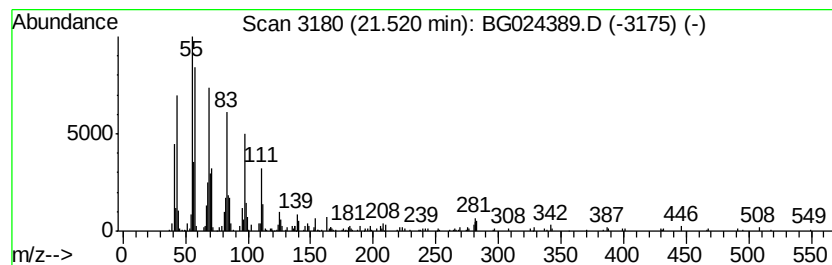
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Peak Number 3 (DEL) Alkane: Cyclic21.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.07 ng/ul	423289	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosene	280	C20H40	003452-07-1	89
2		1-Docosene	308	C22H44	001599-67-3	89
3		3-Bromobenzoic acid, octadecyl e...	452	C25H41BrO2	070153-14-9	87
4		2-Methyl-7-nonadecene	280	C20H40	219750-68-2	87
5		Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024389.D
Acq On : 17 Oct 2016 18:59
Operator : UM/SJ
Sample : H5240-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPE8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
Propane, 1,1-dipr...	5.35	2.0	ng/ul	108976	1	8.29	1078470	20.0
n-Hexadecanoic acid	18.48	2.8	ng/ul	467679	4	17.64	3402290	20.0
(DEL) Alkane: Cyc...	21.52	2.1	ng/ul	423289	5	21.94	4098500	20.0