

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023778.D
 Acq On : 19 Aug 2016 3:57
 Operator : UM/SJ
 Sample : H4492-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.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	4.336	254	255	257	rBV2	5245	4238	0.13%	0.012%
2	4.594	296	299	306	rVB4	17466	27962	0.88%	0.082%
3	5.223	404	406	409	rBV2	4706	4445	0.14%	0.013%
4	6.457	614	616	622	rVB5	4459	5752	0.18%	0.017%
5	6.545	629	631	634	rVB3	4280	4557	0.14%	0.013%
6	6.621	640	644	645	rVB3	3486	4136	0.13%	0.012%
7	6.703	653	658	662	rBV4	5703	10626	0.33%	0.031%
8	6.956	695	701	703	rBV6	3073	4424	0.14%	0.013%
9	7.115	725	728	732	rVB5	4205	6237	0.20%	0.018%
10	7.250	744	751	763	rBV	441317	832645	26.17%	2.429%
11	7.408	772	778	788	rVB	353288	595159	18.70%	1.736%
12	7.620	807	814	825	rBV	418695	773556	24.31%	2.256%
13	7.831	848	850	853	rVB4	3848	4274	0.13%	0.012%
14	8.096	888	895	903	rBV	320071	579420	18.21%	1.690%
15	8.395	940	946	952	rBV7	9108	16976	0.53%	0.050%
16	8.513	963	966	970	rVB5	4300	6279	0.20%	0.018%
17	8.812	1008	1017	1027	rBV	534898	991064	31.15%	2.891%
18	9.270	1089	1095	1107	rVB	429960	786992	24.73%	2.296%
19	9.388	1110	1115	1121	rBV3	32930	73669	2.32%	0.215%
20	9.464	1126	1128	1133	rVB4	5989	6673	0.21%	0.019%
21	9.646	1154	1159	1164	rVB3	5058	8194	0.26%	0.024%
22	9.887	1196	1200	1203	rBV3	3772	4629	0.15%	0.014%
23	10.005	1211	1220	1231	rBV	380444	716735	22.52%	2.091%
24	10.345	1275	1278	1282	rVB4	3355	4836	0.15%	0.014%
25	10.428	1291	1292	1296	rBV3	4152	4861	0.15%	0.014%
26	10.557	1306	1314	1324	rBV	514762	1014765	31.89%	2.960%
27	10.933	1369	1378	1388	rVB	472257	875164	27.50%	2.553%
28	11.068	1394	1401	1412	rBV	463049	897603	28.21%	2.618%
29	11.256	1432	1433	1437	rVB3	4650	4548	0.14%	0.013%
30	11.479	1467	1471	1472	rVB3	4717	6187	0.19%	0.018%
31	11.926	1542	1547	1550	rBV4	5162	8926	0.28%	0.026%
32	12.120	1577	1580	1584	rBV4	3171	5337	0.17%	0.016%
33	12.190	1590	1592	1598	rVB5	3091	5378	0.17%	0.016%
34	12.272	1602	1606	1611	rBV5	4079	9663	0.30%	0.028%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	12.413	1627	1630	1634	rVB3	5273	8010	0.25%	0.023%
36	12.519	1644	1648	1655	rBV2	11408	20254	0.64%	0.059%
37	13.059	1738	1740	1743	rBV3	4420	4382	0.14%	0.013%
38	13.106	1743	1748	1753	rVB4	6938	13047	0.41%	0.038%
39	13.277	1772	1777	1779	rVB3	6545	9960	0.31%	0.029%
40	13.353	1783	1790	1795	rBV5	10508	17878	0.56%	0.052%
41	13.559	1823	1825	1829	rVB4	8776	9196	0.29%	0.027%
42	13.635	1833	1838	1844	rBV3	15425	27742	0.87%	0.081%
43	13.711	1848	1851	1852	rBV3	4472	4915	0.15%	0.014%
44	13.899	1878	1883	1885	rBV4	3344	5739	0.18%	0.017%
45	14.093	1914	1916	1919	rVB3	4254	5227	0.16%	0.015%
46	14.164	1921	1928	1932	rBV	1183046	1692058	53.18%	4.936%
47	14.211	1932	1936	1945	rVB	1245728	1760183	55.32%	5.134%
48	14.340	1955	1958	1961	rVB3	4046	4455	0.14%	0.013%
49	14.463	1971	1979	1987	rBV	1165918	1833227	57.61%	5.347%
50	14.634	2003	2008	2014	rVB3	34909	48988	1.54%	0.143%
51	14.769	2023	2031	2038	rBV2	796075	1303852	40.98%	3.803%
52	14.916	2054	2056	2058	rVB3	5498	4959	0.16%	0.014%
53	14.933	2058	2059	2061	rBV2	5093	4605	0.14%	0.013%
54	14.992	2063	2069	2083	rVV2	297618	710679	22.33%	2.073%
55	15.174	2098	2100	2102	rBV2	7731	7541	0.24%	0.022%
56	15.256	2109	2114	2119	rBV6	10582	18964	0.60%	0.055%
57	15.327	2122	2126	2128	rBV5	6433	6232	0.20%	0.018%
58	15.544	2157	2163	2166	rBV2	19045	30058	0.94%	0.088%
59	15.591	2166	2171	2175	rVB3	58229	75908	2.39%	0.221%
60	15.638	2176	2179	2185	rBV7	7238	12303	0.39%	0.036%
61	15.762	2194	2200	2209	rBV	1525398	2391227	75.15%	6.975%
62	15.897	2215	2223	2234	rBV	500931	792378	24.90%	2.311%
63	16.002	2236	2241	2245	rVB7	33433	61848	1.94%	0.180%
64	16.091	2253	2256	2262	rVB8	7459	10452	0.33%	0.030%
65	16.143	2262	2265	2270	rBV7	17539	23032	0.72%	0.067%
66	16.384	2303	2306	2313	rVB8	14167	26521	0.83%	0.077%
67	16.455	2314	2318	2321	rBV	64899	89524	2.81%	0.261%
68	16.725	2362	2364	2371	rVB7	10663	13557	0.43%	0.040%
69	16.796	2374	2376	2377	rBV2	6626	4949	0.16%	0.014%
70	16.960	2401	2404	2405	rBV2	8381	9323	0.29%	0.027%
71	17.254	2450	2454	2459	rVB	34155	41397	1.30%	0.121%

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72	17.301	2460	2462	2467	rVV6	16365	21348	0.67%	0.062%
73	17.406	2479	2480	2484	rVB4	9738	7363	0.23%	0.021%
74	17.530	2495	2501	2509	rBV2	1108705	1680928	52.83%	4.903%
75	17.630	2512	2518	2525	rVB2	1730027	2658001	83.53%	7.753%
76	17.718	2530	2533	2539	rVB7	25149	42923	1.35%	0.125%
77	17.794	2544	2546	2554	rVB8	9957	11799	0.37%	0.034%
78	17.994	2577	2580	2584	rVB4	17429	22705	0.71%	0.066%
79	18.106	2597	2599	2602	rVB4	5856	5122	0.16%	0.015%
80	18.399	2645	2649	2658	rBV2	115013	176420	5.54%	0.515%
81	18.481	2660	2663	2668	rVB3	24014	34984	1.10%	0.102%
82	18.687	2696	2698	2700	rVB3	13660	8974	0.28%	0.026%
83	19.557	2842	2846	2850	rBV	31397	47222	1.48%	0.138%
84	19.674	2862	2866	2871	rBV4	33824	51976	1.63%	0.152%
85	19.921	2902	2908	2919	rVB	2103104	3182036	100.00%	9.282%
86	20.068	2929	2933	2936	rBV3	145495	149693	4.70%	0.437%
87	21.448	3164	3168	3176	rVB3	126897	208218	6.54%	0.607%
88	21.848	3230	3236	3243	rVB	1061443	1814122	57.01%	5.292%
89	22.641	3367	3371	3377	rVB	158119	250654	7.88%	0.731%
90	24.996	3763	3772	3785	rVB2	899751	2610921	82.05%	7.616%
91	25.225	3803	3811	3824	rVB3	598667	1886985	59.30%	5.504%

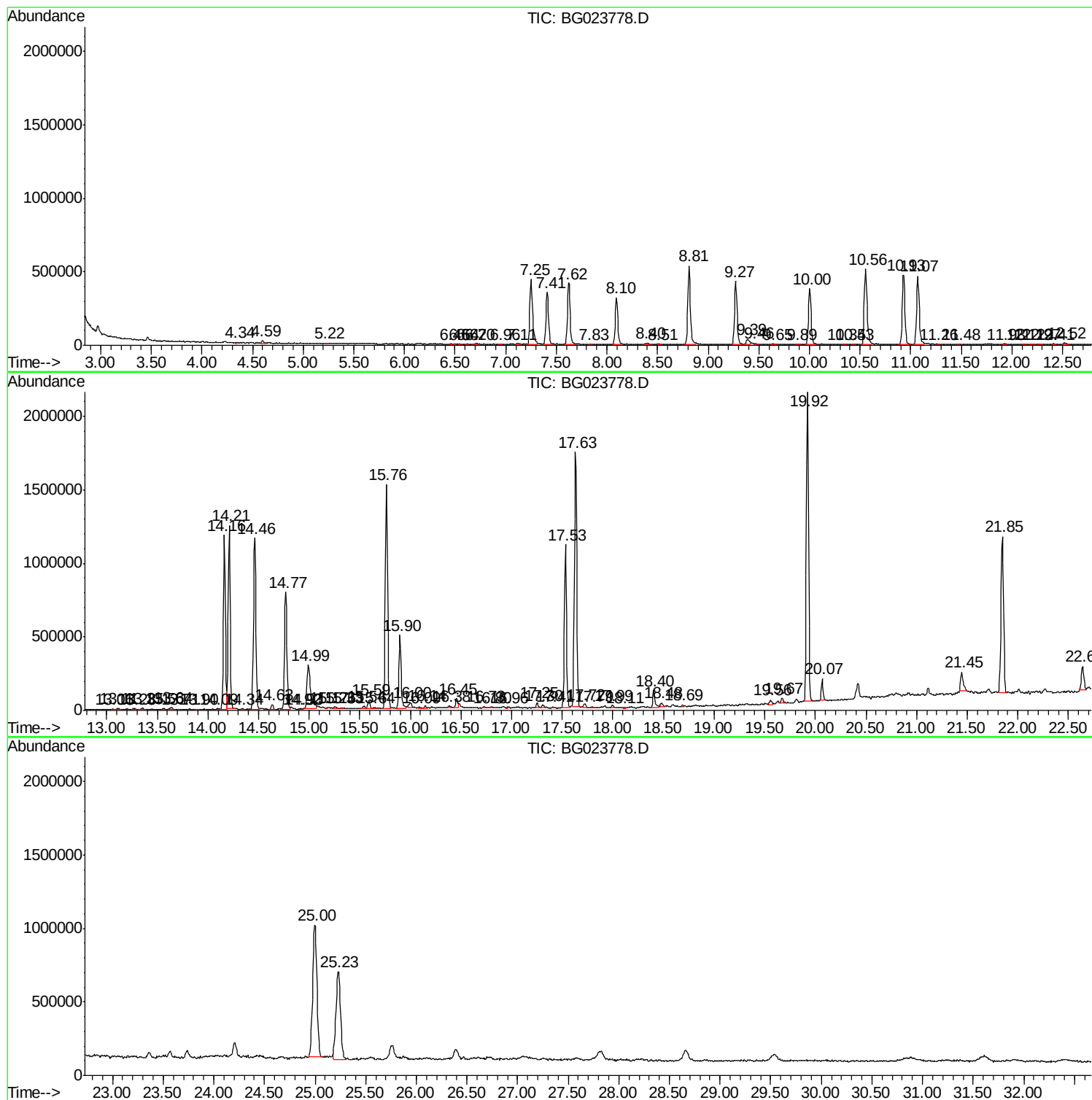
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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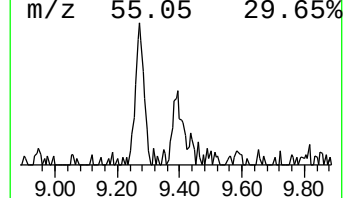
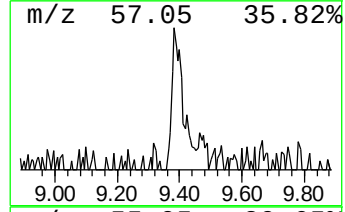
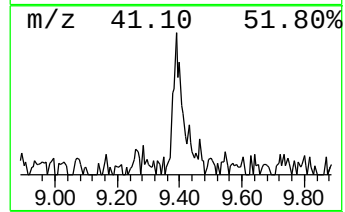
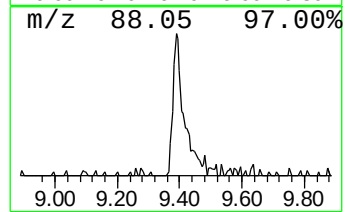
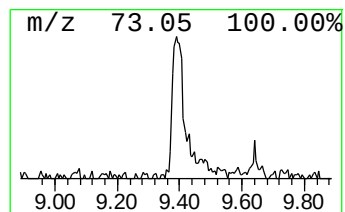
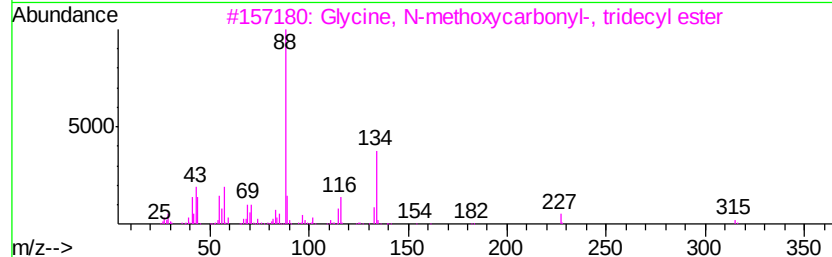
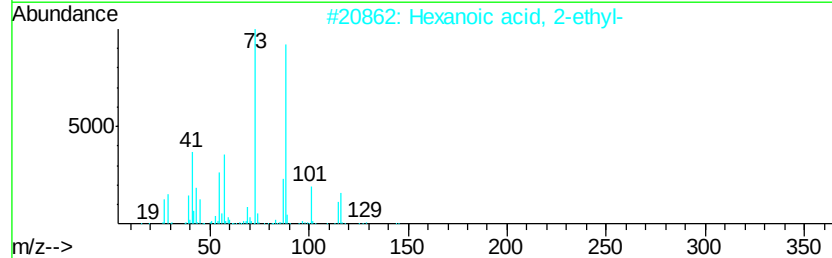
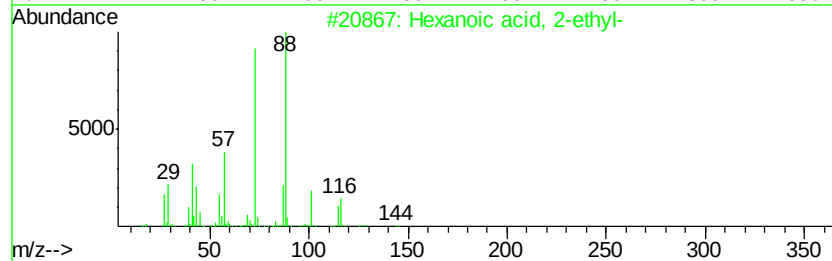
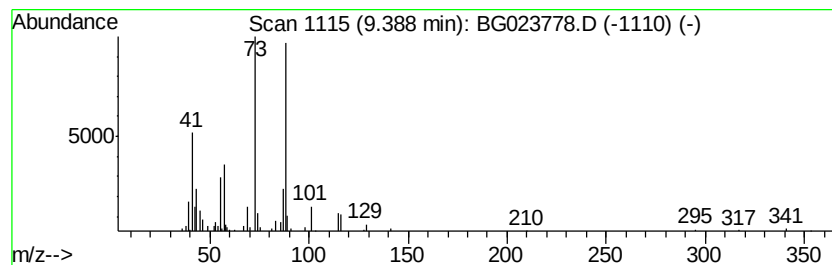
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.54 ng/ul	73669	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3		Glycine, N-methoxycarbonyl-, tri...	315	C17H33NO4	1000313-49-3	43
4		Methyl 4,6-di-O-acetyl-2,3-di-O-...	306	C13H22O8	072962-69-7	42
5		Dithiocarbamic acid, N,N-dimethy...	477	C13H12F9N3S3	1000268-72-7	42



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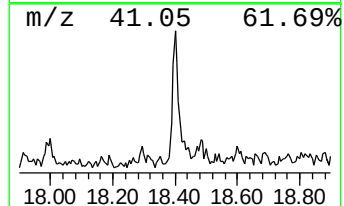
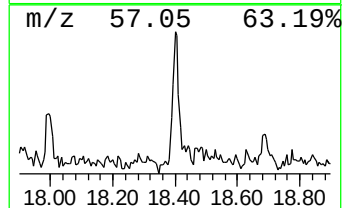
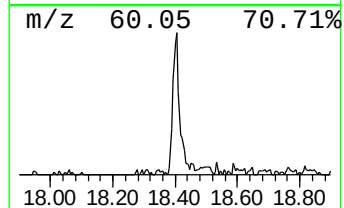
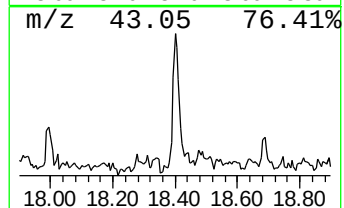
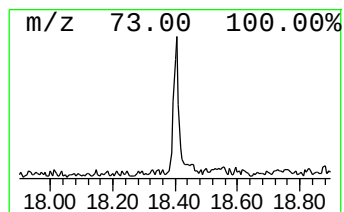
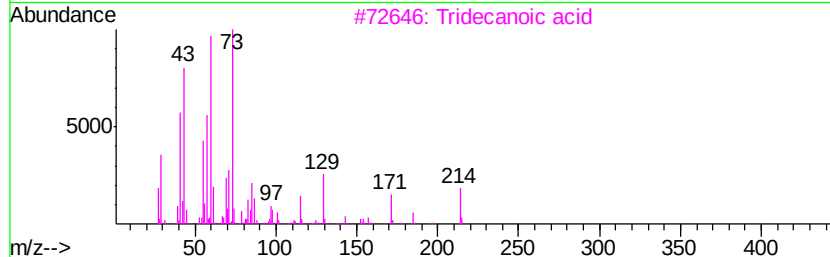
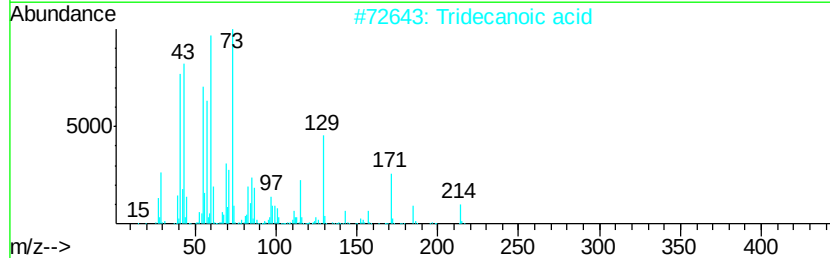
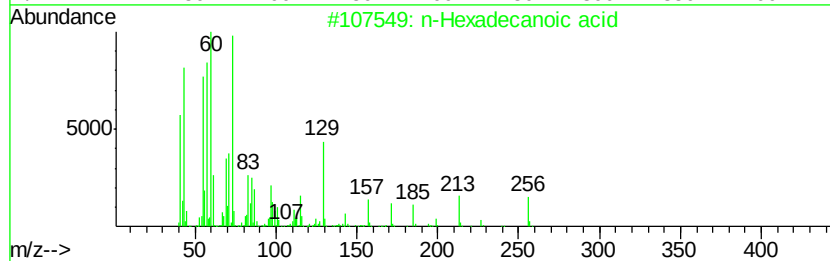
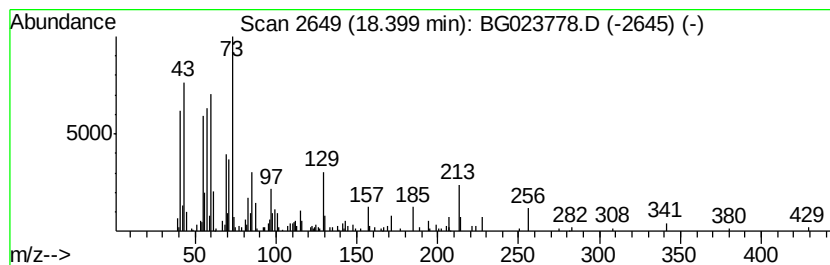
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.10 ng/ul	176420	Phenanthrene-d10	17.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Octadecanoic acid	284	C18H36O2	000057-11-4	62



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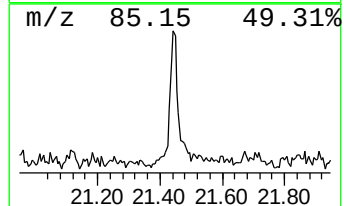
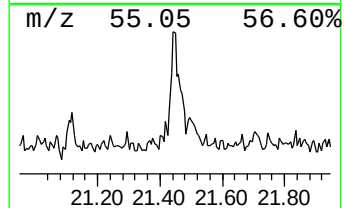
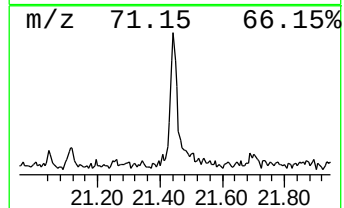
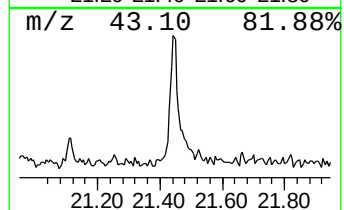
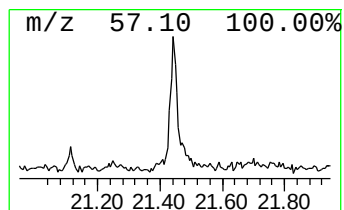
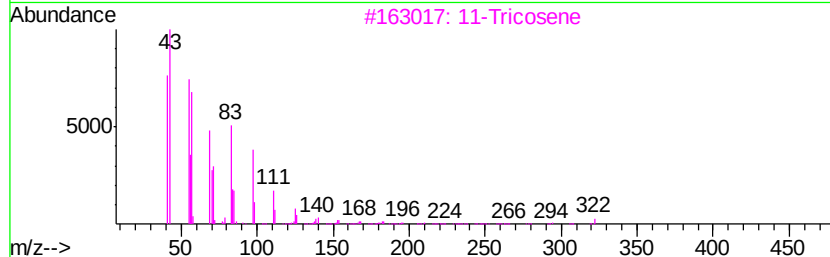
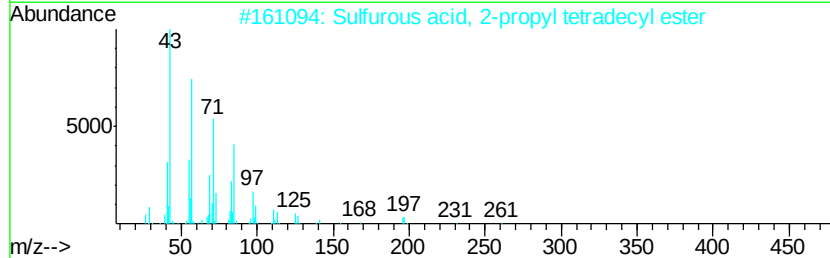
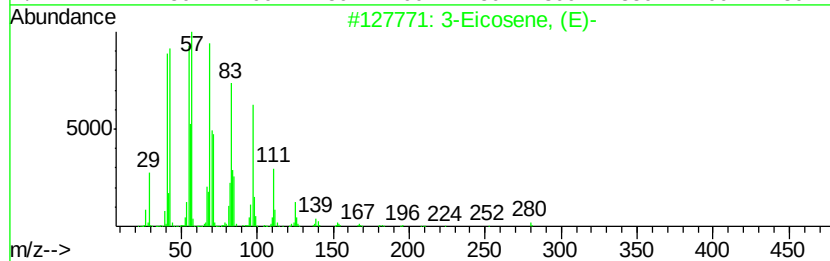
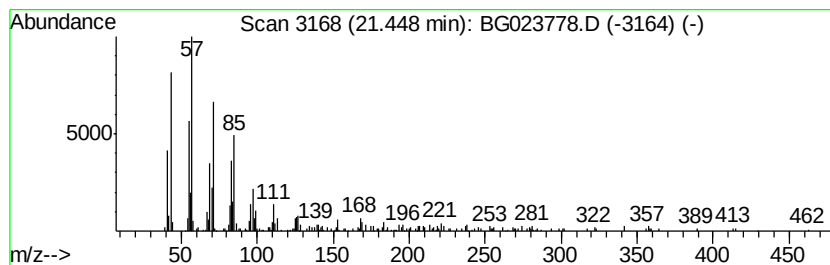
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.45 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.30 ng/ul	208218	Chrysene-d12	21.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 86
2	Sulfurous acid, 2-propyl tetradec...		320 C17H36O3S	1000309-12-5 83
3	11-Tricosene		322 C23H46	052078-56-5 80
4	9-Eicosene, (E)-		280 C20H40	074685-29-3 78
5	Cyclononane, 1,1,4,4,7,7-hexamet...		210 C15H30	149331-19-1 62



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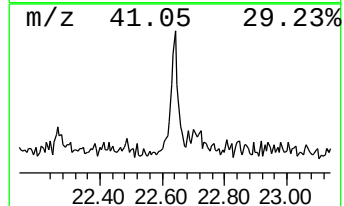
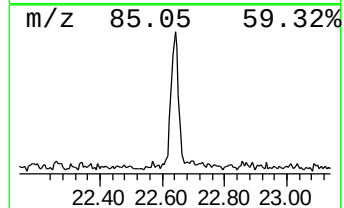
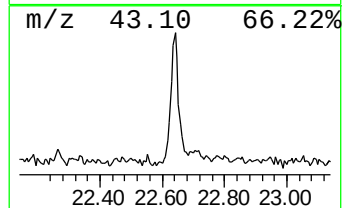
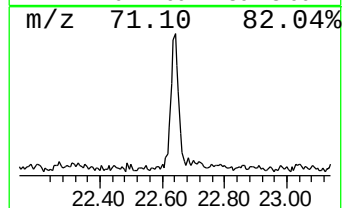
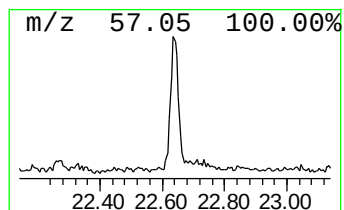
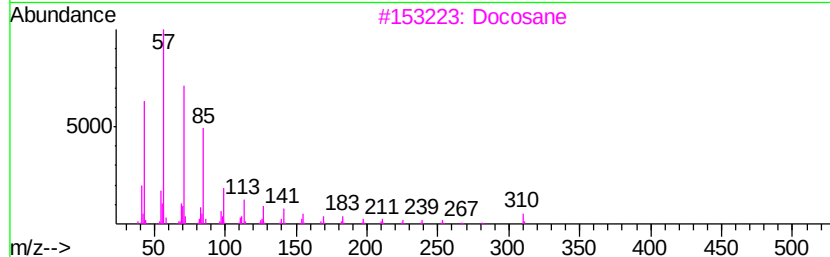
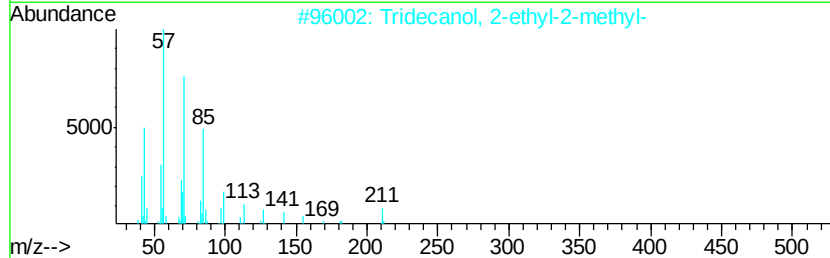
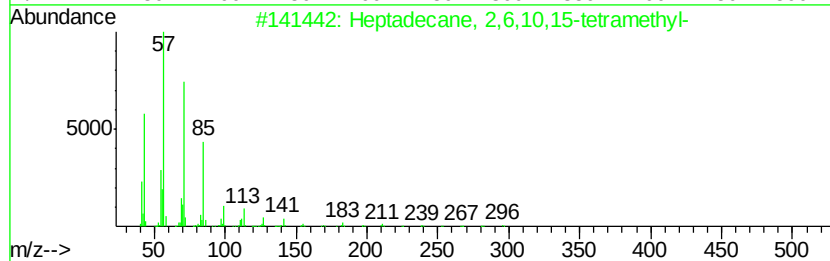
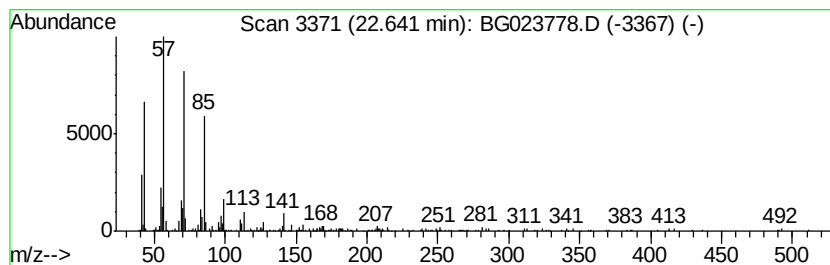
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.76 ng/ul	250654	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
3		Docosane	310	C22H46	000629-97-0	90
4		Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023778.D
Acq On : 19 Aug 2016 3:57
Operator : UM/SJ
Sample : H4492-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPS3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.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
Hexanoic acid, 2-...	9.39	2.5	ng/ul	73669	1	8.09	579420	20.0
n-Hexadecanoic acid	18.40	2.1	ng/ul	176420	4	17.53	1680930	20.0
(DEL) Alkane: Cyc...	21.45	2.3	ng/ul	208218	5	21.85	1814120	20.0
(DEL) Alkane: Str...	22.64	2.8	ng/ul	250654	5	21.85	1814120	20.0