

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021314.D
 Acq On : 5 Mar 2016 20:33
 Operator : UM/SJ
 Sample : H1650-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-B140

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-BG030316.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	2.979	22	24	30	rVB4	657	1020	0.37%	0.033%
2	3.531	115	118	122	rVV2	1786	2528	0.91%	0.081%
3	4.859	340	344	348	rBV	555	634	0.23%	0.020%
4	7.274	749	755	764	rBB	39911	68071	24.43%	2.187%
5	7.444	778	784	792	rBB	31333	51179	18.36%	1.644%
6	7.656	814	820	825	rBV	38656	64565	23.17%	2.075%
7	8.126	892	900	906	rBB	38367	62488	22.42%	2.008%
8	8.819	1012	1018	1027	rBB	51693	84508	30.32%	2.715%
9	9.289	1091	1098	1105	rBB	40675	71402	25.62%	2.294%
10	9.372	1108	1112	1117	rBB3	1045	1612	0.58%	0.052%
11	10.006	1215	1220	1227	rBB2	34449	60743	21.80%	1.952%
12	10.547	1306	1312	1319	rBB	47383	82631	29.65%	2.655%
13	10.935	1370	1378	1388	rBB	57924	101026	36.25%	3.246%
14	11.070	1394	1401	1407	rBB2	10508	18159	6.52%	0.583%
15	14.131	1916	1922	1927	rBV	102469	140894	50.56%	4.527%
16	14.178	1927	1930	1936	rVB	35745	47566	17.07%	1.528%
17	14.430	1967	1973	1980	rVB	104280	161659	58.01%	5.194%
18	14.607	1999	2003	2007	rBB	4093	4561	1.64%	0.147%
19	14.736	2019	2025	2031	rBB2	83364	133574	47.93%	4.292%
20	14.912	2049	2055	2066	rBV	51452	80676	28.95%	2.592%
21	15.047	2075	2078	2085	rBB	568	885	0.32%	0.028%
22	15.224	2102	2108	2111	rBB	1108	1512	0.54%	0.049%
23	15.506	2152	2156	2161	rBB	666	1020	0.37%	0.033%
24	15.553	2161	2164	2169	rBV	8325	9875	3.54%	0.317%
25	15.723	2186	2193	2199	rBB	132416	204217	73.28%	6.562%
26	15.829	2206	2211	2218	rBB	51195	70084	25.15%	2.252%
27	15.958	2227	2233	2237	rBV2	3114	5089	1.83%	0.164%
28	15.999	2237	2240	2243	rVB	848	623	0.22%	0.020%
29	16.058	2248	2250	2254	rVB2	945	888	0.32%	0.029%
30	16.105	2255	2258	2263	rBB	932	1046	0.38%	0.034%
31	16.175	2268	2270	2273	rBB	1503	1200	0.43%	0.039%
32	16.416	2306	2311	2318	rBV2	8884	14251	5.11%	0.458%
33	16.469	2318	2320	2324	rVB	640	851	0.31%	0.027%
34	16.757	2365	2369	2370	rBV	908	1018	0.37%	0.033%

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35	16.916	2393	2396	2400	rBV	744	1099	0.39%	0.035%
36	16.992	2406	2409	2412	rBB	891	731	0.26%	0.023%
37	17.204	2441	2445	2450	rVV	4237	5122	1.84%	0.165%
38	17.257	2450	2454	2456	rVB2	1689	1839	0.66%	0.059%
39	17.468	2483	2490	2497	rBV2	108733	163403	58.63%	5.250%
40	17.568	2501	2507	2515	rBV	157646	229443	82.33%	7.372%
41	17.873	2555	2559	2562	rBV	412	602	0.22%	0.019%
42	17.944	2565	2571	2573	rVB	1786	2168	0.78%	0.070%
43	18.332	2633	2637	2648	rVV	22375	31856	11.43%	1.024%
44	18.408	2648	2650	2656	rVV3	793	985	0.35%	0.032%
45	18.761	2707	2710	2712	rVB2	885	800	0.29%	0.026%
46	19.190	2781	2783	2786	rBV	549	626	0.22%	0.020%
47	19.401	2816	2819	2821	rBV	490	751	0.27%	0.024%
48	19.454	2826	2828	2829	rVV	1097	616	0.22%	0.020%
49	19.477	2829	2832	2836	rVB2	1522	2289	0.82%	0.074%
50	19.542	2841	2843	2845	rBV	798	797	0.29%	0.026%
51	19.595	2849	2852	2860	rBV4	9981	12886	4.62%	0.414%
52	19.654	2860	2862	2868	rVB3	808	1256	0.45%	0.040%
53	19.736	2872	2876	2877	rBV2	959	1054	0.38%	0.034%
54	19.842	2888	2894	2901	rBV2	198789	278682	100.00%	8.954%
55	19.942	2907	2911	2914	rBV3	915	994	0.36%	0.032%
56	19.971	2914	2916	2918	rVB2	801	637	0.23%	0.020%
57	20.036	2924	2927	2929	rVB	1019	865	0.31%	0.028%
58	20.276	2967	2968	2972	rBV3	972	785	0.28%	0.025%
59	20.323	2972	2976	2977	rBV4	1598	1635	0.59%	0.053%
60	20.376	2984	2985	2990	rBV3	899	1020	0.37%	0.033%
61	20.641	3028	3030	3032	rBV2	725	821	0.29%	0.026%
62	20.694	3037	3039	3040	rVV2	917	680	0.24%	0.022%
63	20.717	3040	3043	3045	rVV3	1020	1073	0.39%	0.034%
64	20.846	3061	3065	3066	rVV4	1561	2005	0.72%	0.064%
65	21.170	3119	3120	3124	rBV4	921	1367	0.49%	0.044%
66	21.222	3127	3129	3131	rBV3	1425	1311	0.47%	0.042%
67	21.352	3146	3151	3165	rBV2	39926	74217	26.63%	2.385%
68	21.728	3209	3215	3222	rVB	121631	194942	69.95%	6.264%
69	22.027	3264	3266	3268	rVB3	1512	848	0.30%	0.027%
70	22.509	3346	3348	3352	rBV5	1675	2030	0.73%	0.065%
71	23.202	3458	3466	3472	rBV5	13549	28886	10.37%	0.928%

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72	23.408	3496	3501	3506	rVB	9324	15442	5.54%	0.496%
73	23.637	3539	3540	3542	rBV2	1187	758	0.27%	0.024%
74	23.696	3547	3550	3553	rVV4	1407	1708	0.61%	0.055%
75	23.778	3562	3564	3566	rBV3	1367	942	0.34%	0.030%
76	24.019	3601	3605	3610	rVB6	2823	5570	2.00%	0.179%
77	24.754	3720	3730	3743	rVB	97496	255204	91.58%	8.200%
78	24.977	3759	3768	3780	rVB2	69219	181753	65.22%	5.840%
79	25.341	3826	3830	3831	rBV3	1948	2008	0.72%	0.065%
80	25.987	3938	3940	3943	rVB2	1440	1688	0.61%	0.054%
81	26.023	3943	3946	3948	rBV3	1623	1949	0.70%	0.063%
82	26.111	3955	3961	3968	rVB8	5146	12018	4.31%	0.386%
83	26.234	3975	3982	3983	rBV6	4363	8552	3.07%	0.275%
84	26.804	4077	4079	4081	rBV3	1119	738	0.26%	0.024%
85	26.939	4100	4102	4103	rBV2	1395	873	0.31%	0.028%
86	27.145	4135	4137	4141	rBV5	1229	1251	0.45%	0.040%
87	27.445	4186	4188	4189	rBV2	1761	1140	0.41%	0.037%
88	27.462	4189	4191	4192	rBV2	2520	2105	0.76%	0.068%
89	27.533	4201	4203	4204	rBV2	1856	1080	0.39%	0.035%
90	28.250	4323	4325	4327	rBV3	1298	1048	0.38%	0.034%
91	28.532	4371	4373	4376	rBV3	1138	1318	0.47%	0.042%
92	29.172	4481	4482	4484	rBV2	1333	786	0.28%	0.025%
93	29.395	4519	4520	4521	rBV	1254	797	0.29%	0.026%
94	29.595	4553	4554	4557	rBV2	1990	1978	0.71%	0.064%
95	30.670	4735	4737	4740	rBV4	1652	1846	0.66%	0.059%
96	30.799	4757	4759	4760	rBV	1059	635	0.23%	0.020%
97	31.046	4799	4801	4802	rBV2	1227	663	0.24%	0.021%
98	31.716	4913	4915	4917	rBV2	1789	1615	0.58%	0.052%
99	31.751	4917	4921	4922	rBV4	1271	1611	0.58%	0.052%
100	32.010	4961	4965	4966	rBV5	2044	1952	0.70%	0.063%

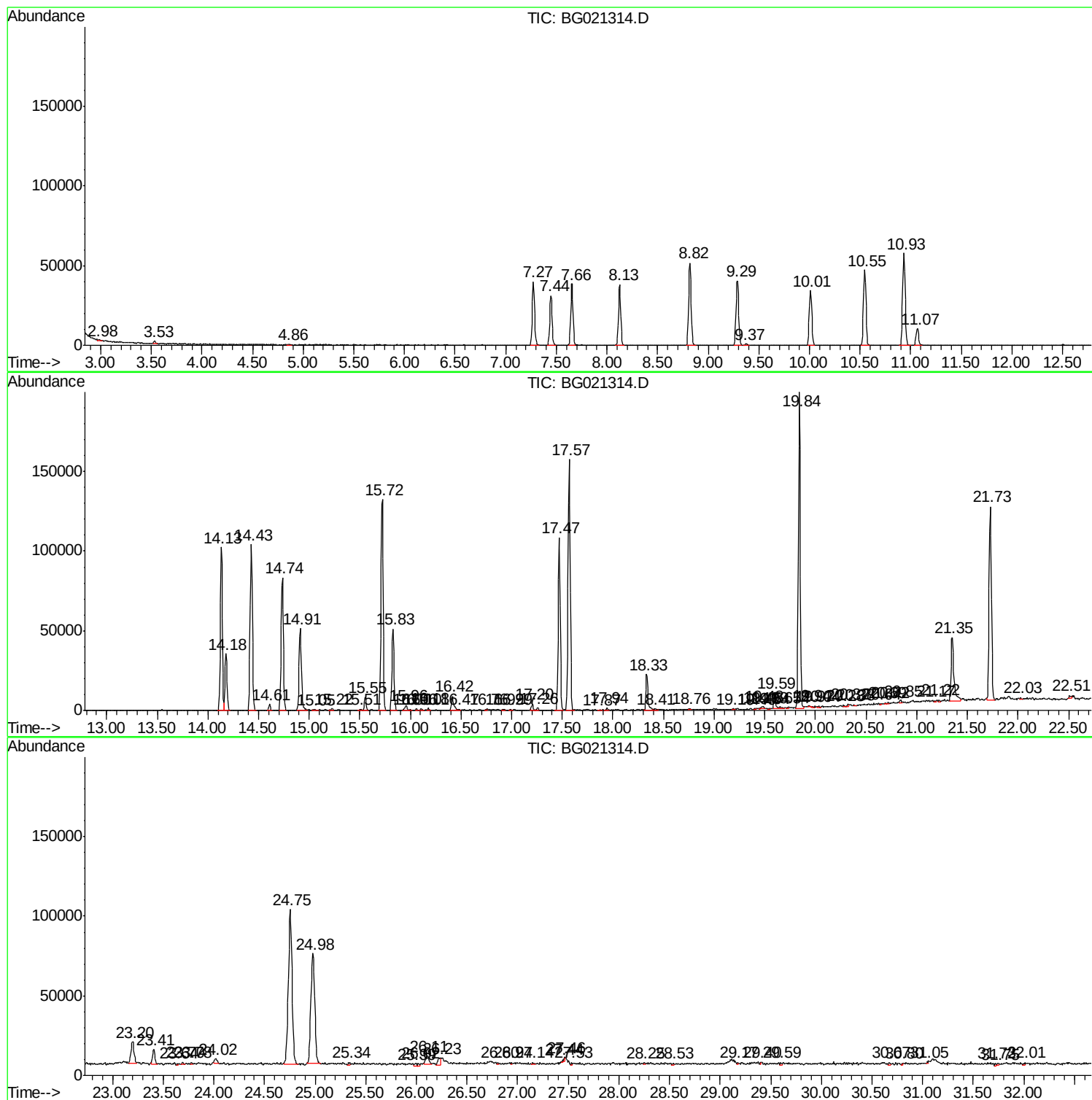
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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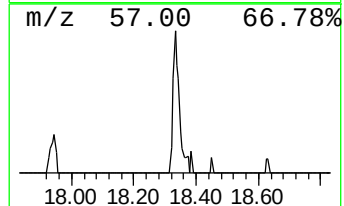
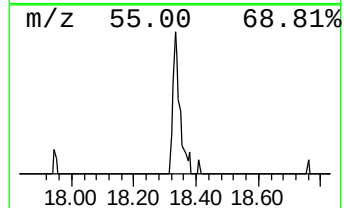
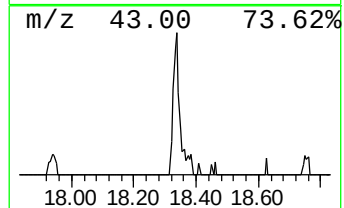
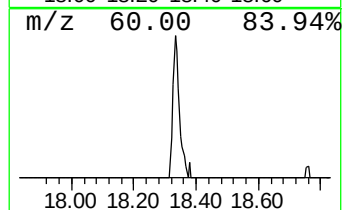
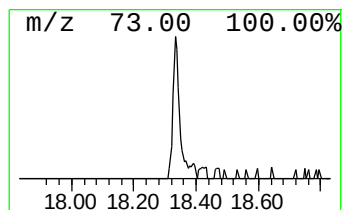
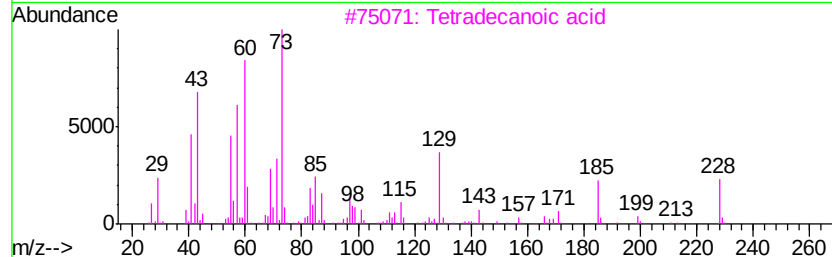
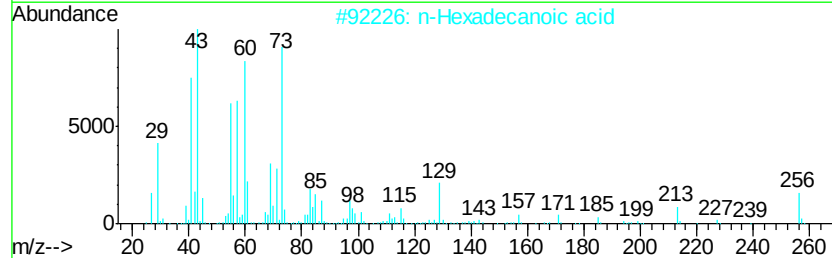
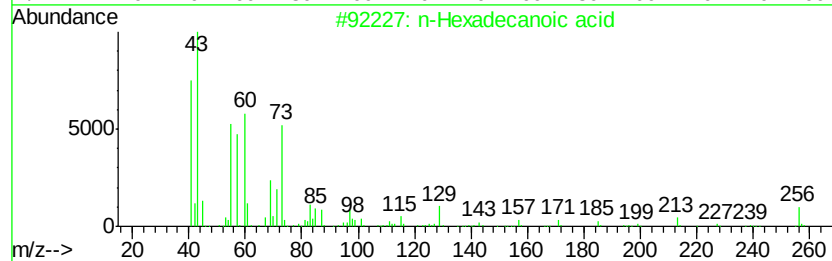
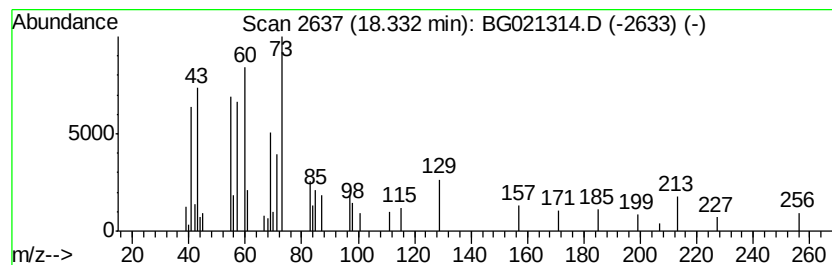
Instrument :
BNA_G
ClientSampleId :
MS-DS-B140

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.33	3.90 ng/ul	31856	Phenanthrene-d10	17.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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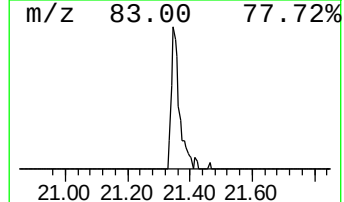
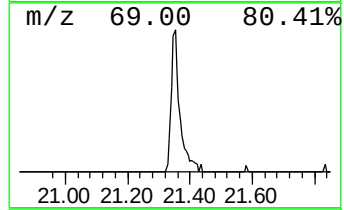
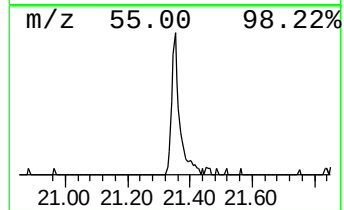
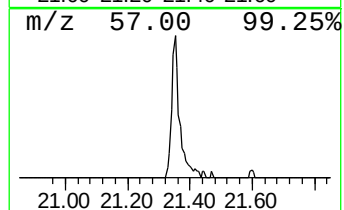
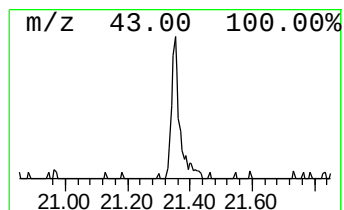
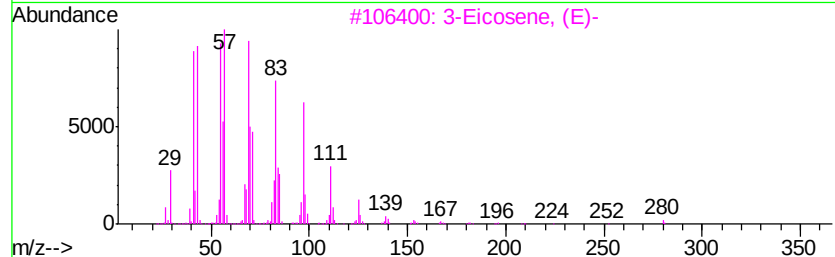
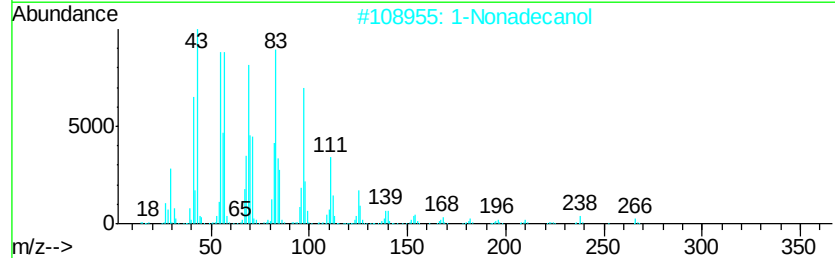
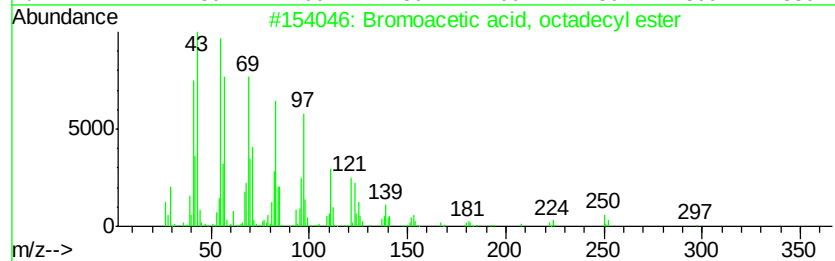
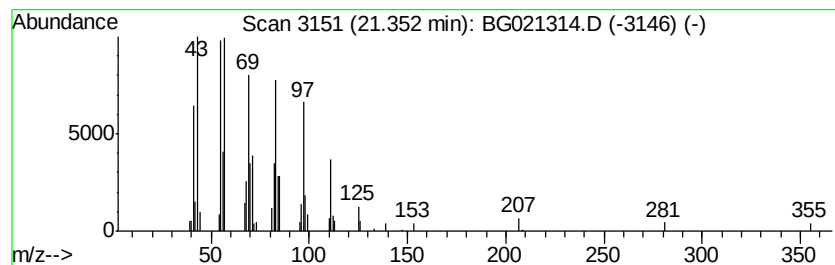
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bromoacetic acid, octadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	7.61 ng/ul	74217	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		1-Nonadecanol	284	C19H40O	001454-84-8	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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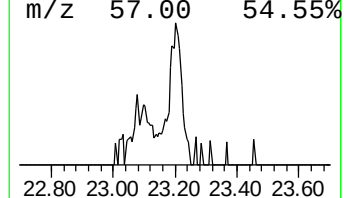
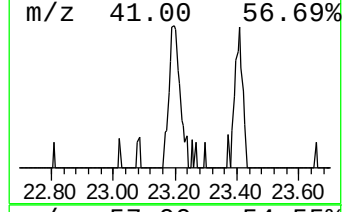
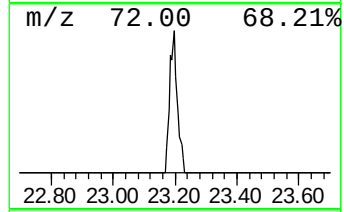
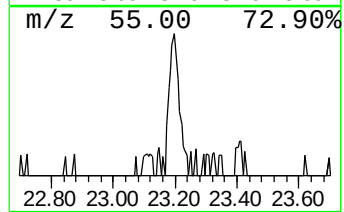
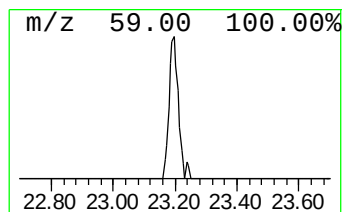
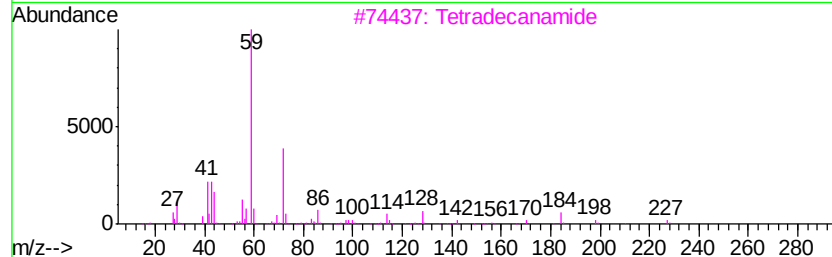
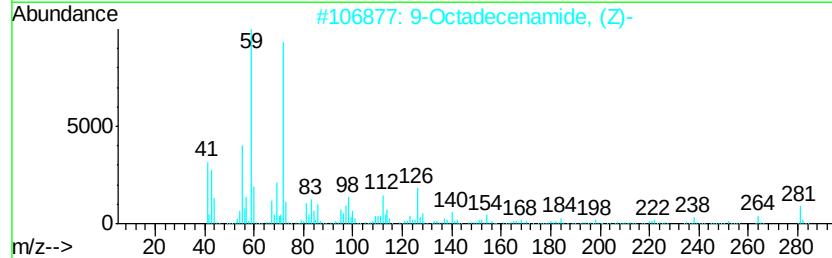
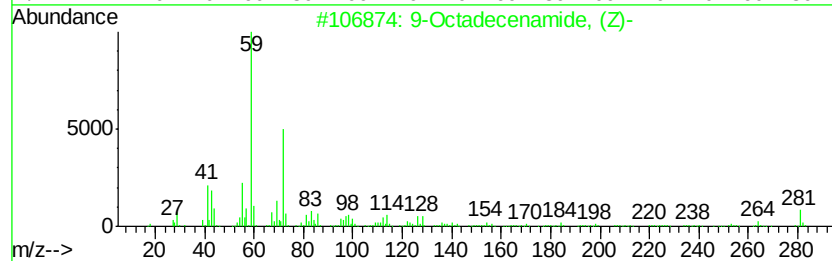
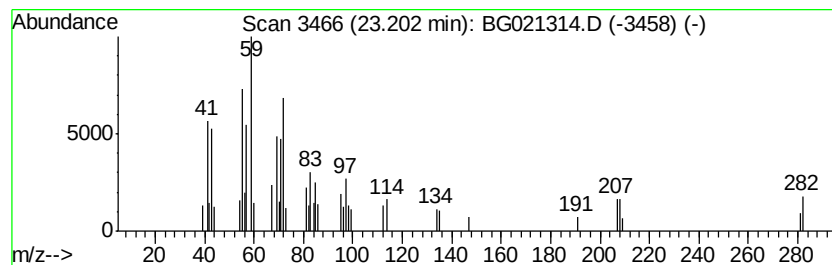
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	2.96 ng/ul	28886	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
3		Tetradecanamide	227	C14H29NO	000638-58-4	38
4		3-Tetradecanol	214	C14H30O	001653-32-3	35
5		2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	30



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BNA_G
ClientSampleId :
MS-DS-B140

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.33	3.9	ng/ul	31856	4	17.47	163403	20.0
Bromoacetic acid,...	21.35	7.6	ng/ul	74217	5	21.73	194942	20.0
9-Octadecenamide,...	23.20	3.0	ng/ul	28886	5	21.73	194942	20.0