

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025276.D
 Acq On : 17 Dec 2016 16:12
 Operator : UM/SJ
 Sample : H6040-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8X2

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	3.216	61	64	71	rVB6	10187	16815	0.80%	0.079%
2	3.586	121	127	130	rBV6	9269	12712	0.60%	0.059%
3	5.120	384	388	397	rVB5	5642	13162	0.62%	0.062%
4	5.302	415	419	423	rBV5	4692	7428	0.35%	0.035%
5	5.337	423	425	429	rVB2	4926	6399	0.30%	0.030%
6	5.384	429	433	436	rBV4	4297	8836	0.42%	0.041%
7	6.424	603	610	615	rBV5	8486	19056	0.90%	0.089%
8	6.682	650	654	657	rBV3	3614	6624	0.31%	0.031%
9	6.841	676	681	686	rVB5	4121	6220	0.29%	0.029%
10	7.076	718	721	726	rBV5	4948	7771	0.37%	0.036%
11	7.393	768	775	788	rVB3	159127	355054	16.82%	1.659%
12	7.546	795	801	812	rVV2	119545	214298	10.15%	1.001%
13	7.634	812	816	820	rVB4	4608	5695	0.27%	0.027%
14	7.764	830	838	849	rBV2	150941	294935	13.97%	1.378%
15	8.234	910	918	928	rBV	257178	478996	22.69%	2.238%
16	8.457	954	956	962	rVV3	3628	5728	0.27%	0.027%
17	8.862	1017	1025	1027	rBV4	4926	5706	0.27%	0.027%
18	8.944	1032	1039	1052	rBV	208532	437102	20.70%	2.043%
19	9.068	1057	1060	1065	rVB4	6145	9370	0.44%	0.044%
20	9.415	1112	1119	1130	rBV2	180031	362945	17.19%	1.696%
21	9.614	1147	1153	1157	rVB5	4974	8167	0.39%	0.038%
22	9.732	1165	1173	1176	rBV4	7544	15173	0.72%	0.071%
23	9.767	1178	1179	1184	rVB4	4807	5719	0.27%	0.027%
24	10.137	1233	1242	1255	rBV3	126611	257409	12.19%	1.203%
25	10.443	1293	1294	1303	rBV5	4399	7849	0.37%	0.037%
26	10.684	1327	1335	1348	rBV2	193316	412805	19.55%	1.929%
27	10.872	1365	1367	1375	rBV3	4586	6288	0.30%	0.029%
28	10.972	1378	1384	1389	rBV5	6170	13189	0.62%	0.062%
29	11.060	1389	1399	1413	rVV	360890	677508	32.09%	3.166%
30	11.201	1413	1423	1440	rVV2	209752	470150	22.27%	2.197%
31	11.365	1447	1451	1454	rVV4	5601	7379	0.35%	0.034%
32	11.471	1465	1469	1473	rBV3	3319	6264	0.30%	0.029%
33	11.512	1473	1476	1480	rVB2	5066	5951	0.28%	0.028%
34	12.329	1610	1615	1618	rBV3	3195	6254	0.30%	0.029%

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35	12.705	1672	1679	1687	rBV6	6383	14200	0.67%	0.066%
36	12.758	1687	1688	1696	rVB2	5453	7564	0.36%	0.035%
37	12.834	1696	1701	1704	rVB2	4019	6167	0.29%	0.029%
38	12.916	1709	1715	1721	rBV5	5046	9391	0.44%	0.044%
39	13.004	1724	1730	1734	rBV5	4139	8539	0.40%	0.040%
40	13.069	1734	1741	1745	rBV4	5882	12227	0.58%	0.057%
41	13.204	1756	1764	1771	rBV5	9005	24404	1.16%	0.114%
42	13.457	1799	1807	1810	rBV8	3958	9364	0.44%	0.044%
43	13.527	1816	1819	1823	rBV3	4212	5883	0.28%	0.027%
44	13.633	1835	1837	1842	rVB3	7608	7284	0.35%	0.034%
45	13.692	1842	1847	1848	rBV2	5444	6801	0.32%	0.032%
46	13.745	1855	1856	1860	rVB3	7246	7531	0.36%	0.035%
47	14.062	1907	1910	1915	rVB3	4180	7311	0.35%	0.034%
48	14.180	1924	1930	1933	rBV6	7098	12918	0.61%	0.060%
49	14.250	1933	1942	1946	rBV	584883	912966	43.24%	4.266%
50	14.291	1946	1949	1959	rVB	152009	233977	11.08%	1.093%
51	14.556	1986	1994	2008	rVB	564020	942959	44.66%	4.407%
52	14.697	2008	2018	2022	rBV4	17394	28483	1.35%	0.133%
53	14.855	2033	2045	2053	rBV	611641	979502	46.39%	4.577%
54	14.926	2053	2057	2060	rVB7	5950	7628	0.36%	0.036%
55	15.037	2071	2076	2079	rBV5	4774	7661	0.36%	0.036%
56	15.102	2079	2087	2099	rVV9	18234	62433	2.96%	0.292%
57	15.202	2099	2104	2108	rVV8	6242	11264	0.53%	0.053%
58	15.249	2108	2112	2119	rVB8	10433	17339	0.82%	0.081%
59	15.302	2119	2121	2124	rBV4	5708	6799	0.32%	0.032%
60	15.590	2169	2170	2174	rBV4	8878	12191	0.58%	0.057%
61	15.643	2174	2179	2185	rVV3	41687	65533	3.10%	0.306%
62	15.695	2185	2188	2191	rVB5	5686	6073	0.29%	0.028%
63	15.842	2205	2213	2227	rVB	889883	1347046	63.80%	6.295%
64	15.936	2227	2229	2231	rBV3	6974	6053	0.29%	0.028%
65	15.972	2232	2235	2236	rVB2	7018	5863	0.28%	0.027%
66	16.036	2240	2246	2250	rVB4	13653	20260	0.96%	0.095%
67	16.089	2250	2255	2258	rBV5	14509	23412	1.11%	0.109%
68	16.195	2268	2273	2279	rBV9	10627	18155	0.86%	0.085%
69	16.265	2281	2285	2291	rVB7	7062	15880	0.75%	0.074%
70	16.447	2314	2316	2320	rBV5	5560	7131	0.34%	0.033%
71	16.500	2320	2325	2333	rBV4	51386	125041	5.92%	0.584%

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72	16.782	2366	2373	2376	rBV8	8530	19737	0.93%	0.092%
73	16.835	2380	2382	2386	rVB5	5672	8632	0.41%	0.040%
74	16.906	2389	2394	2399	rVB8	10435	17365	0.82%	0.081%
75	16.953	2399	2402	2406	rVB6	8860	9264	0.44%	0.043%
76	17.000	2409	2410	2414	rVB4	8766	10749	0.51%	0.050%
77	17.070	2418	2422	2427	rVB5	11887	16923	0.80%	0.079%
78	17.106	2427	2428	2432	rBV4	7672	7538	0.36%	0.035%
79	17.288	2450	2459	2463	rBV3	51172	78562	3.72%	0.367%
80	17.329	2464	2466	2471	rVB5	15102	24497	1.16%	0.114%
81	17.376	2472	2474	2479	rVB6	8160	14014	0.66%	0.065%
82	17.534	2499	2501	2504	rVB3	8500	9624	0.46%	0.045%
83	17.599	2504	2512	2523	rBV	787079	1325900	62.80%	6.196%
84	17.699	2523	2529	2538	rVB	1028307	1582092	74.94%	7.393%
85	17.946	2569	2571	2574	rVB4	9550	10047	0.48%	0.047%
86	18.028	2580	2585	2589	rVB6	33240	45651	2.16%	0.213%
87	18.522	2665	2669	2674	rVB6	14806	24222	1.15%	0.113%
88	18.657	2689	2692	2697	rBV7	15632	25297	1.20%	0.118%
89	18.710	2697	2701	2705	rVV5	23829	31979	1.51%	0.149%
90	18.851	2721	2725	2730	rVB7	32201	52044	2.47%	0.243%
91	19.086	2763	2765	2767	rBV3	12369	12411	0.59%	0.058%
92	19.338	2805	2808	2813	rBV6	19607	20070	0.95%	0.094%
93	19.861	2892	2897	2901	rBV	67293	91208	4.32%	0.426%
94	19.973	2909	2916	2926	rVB	1377615	2076975	98.38%	9.706%
95	20.836	3057	3063	3073	rVB	482384	706683	33.47%	3.302%
96	21.465	3165	3170	3180	rVB5	122091	258227	12.23%	1.207%
97	21.894	3236	3243	3259	rVB	933367	1667141	78.96%	7.791%
98	23.375	3489	3495	3508	rVB4	165037	354720	16.80%	1.658%
99	25.079	3775	3785	3797	rVB2	696600	2111254	100.00%	9.866%
100	25.319	3816	3826	3839	rVB2	527136	1607508	76.14%	7.512%

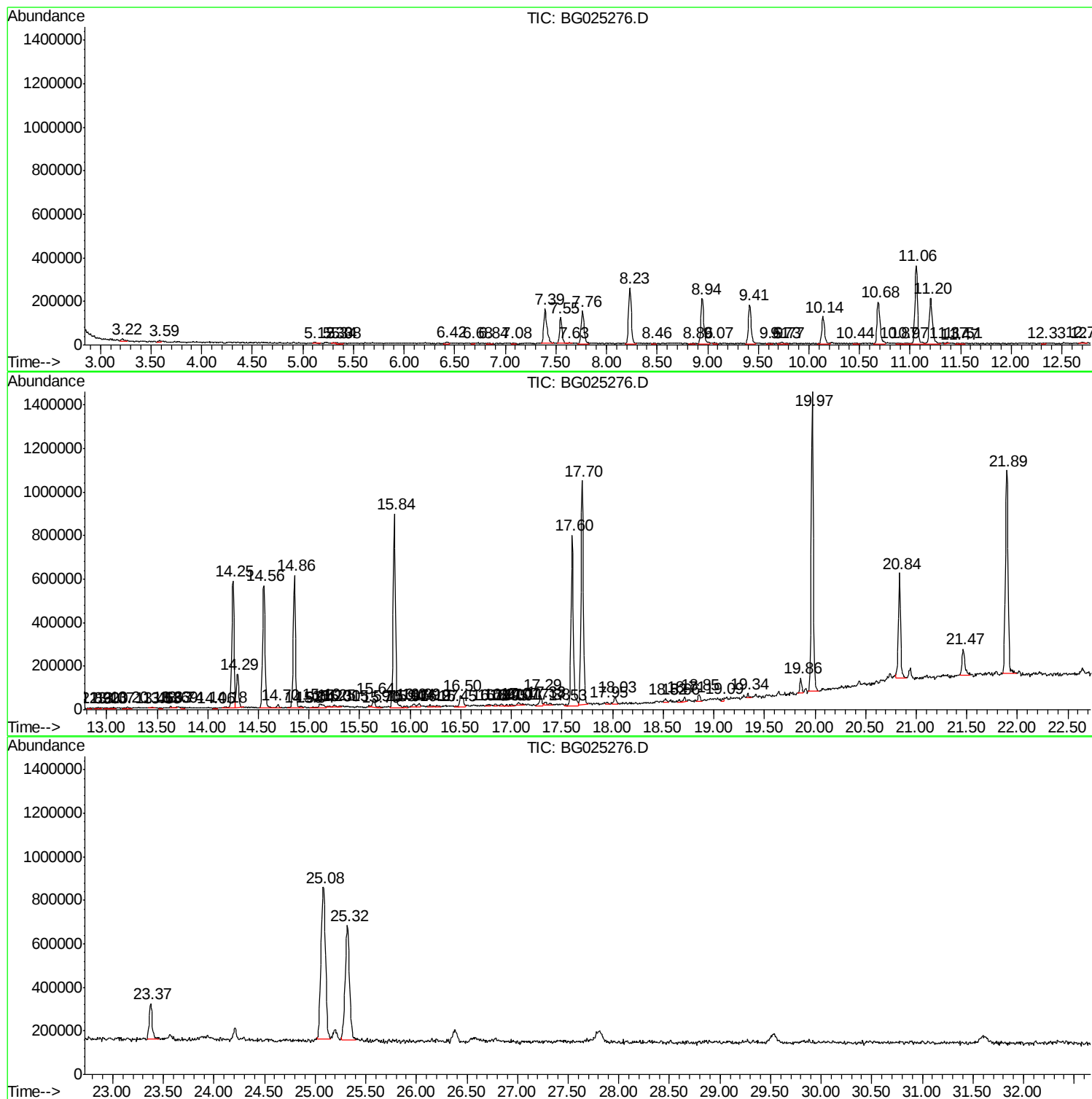
Sum of corrected areas: 21398524

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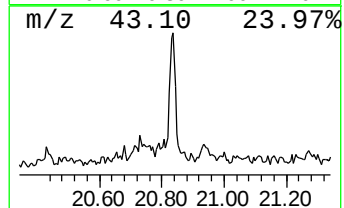
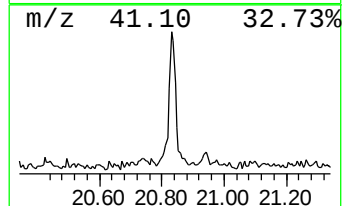
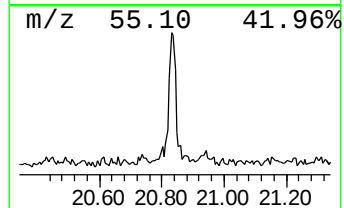
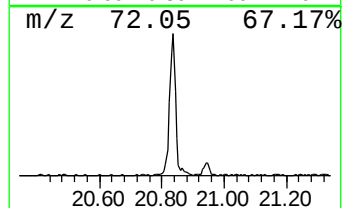
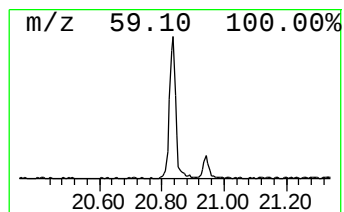
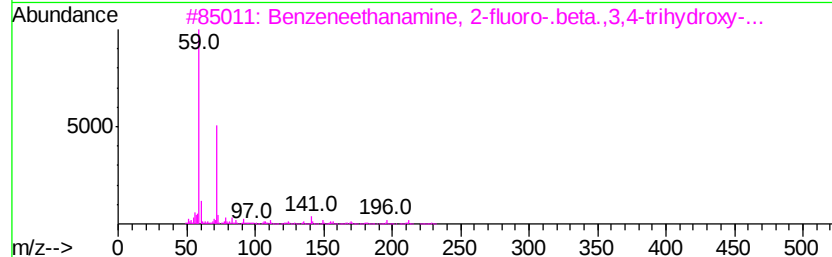
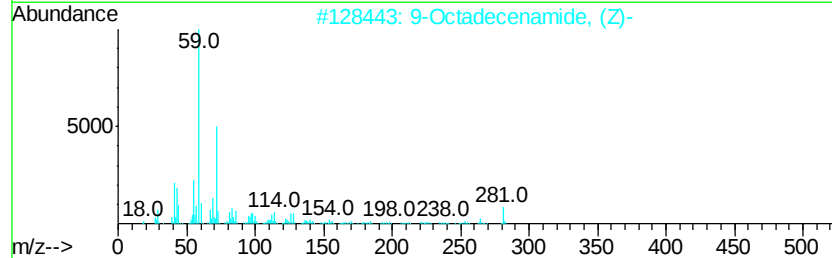
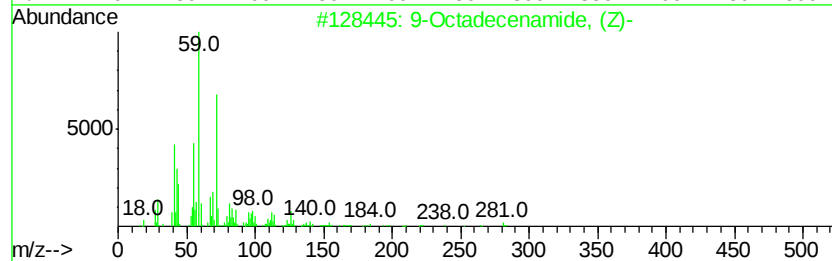
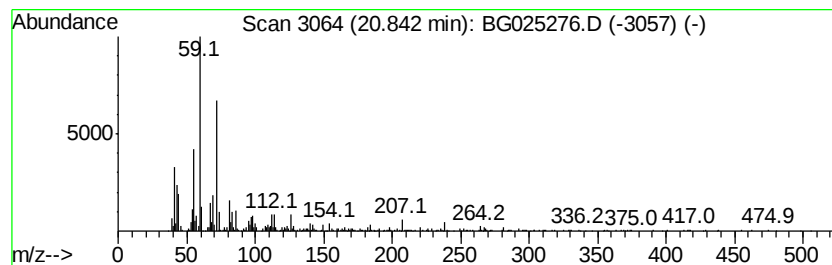
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	8.48 ng/ul	706683	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72
4		Octadecanamide	283	C18H37NO	000124-26-5	53
5		7-Nonenamide	155	C9H17NO	090949-53-4	50



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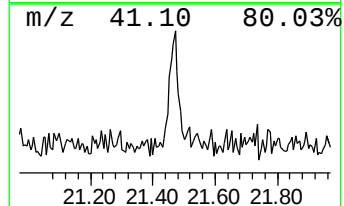
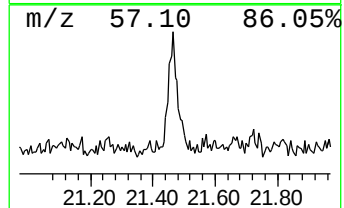
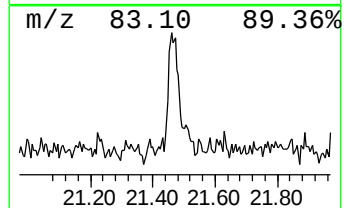
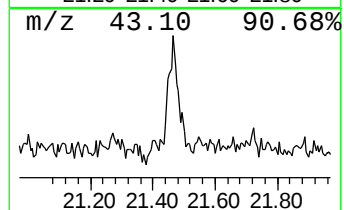
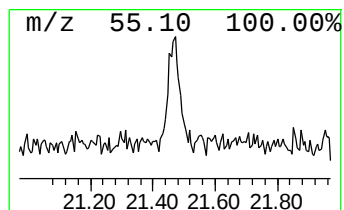
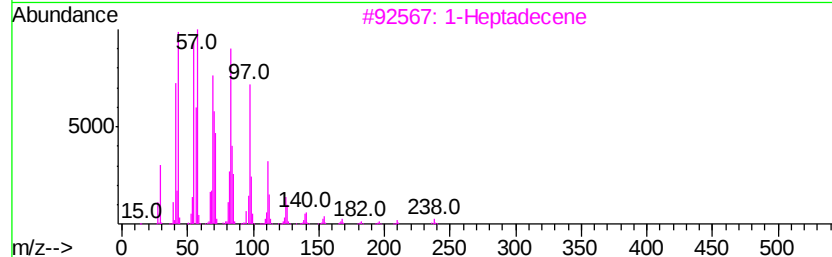
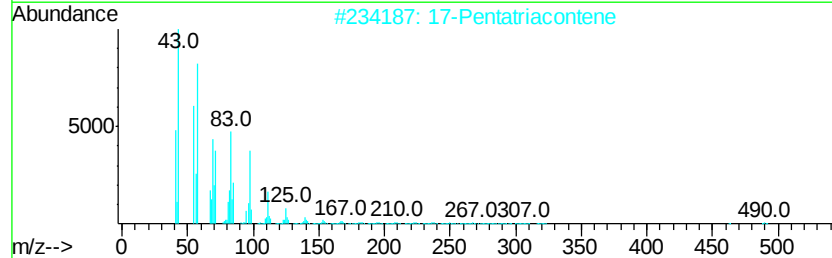
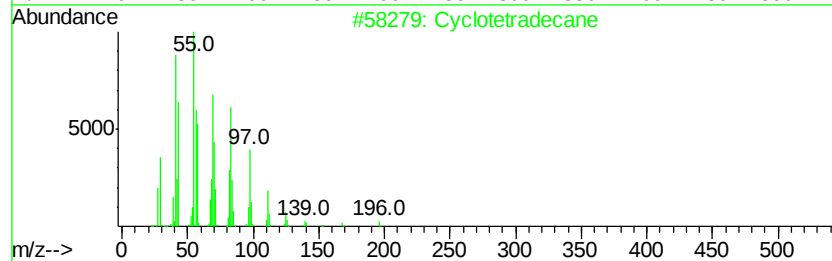
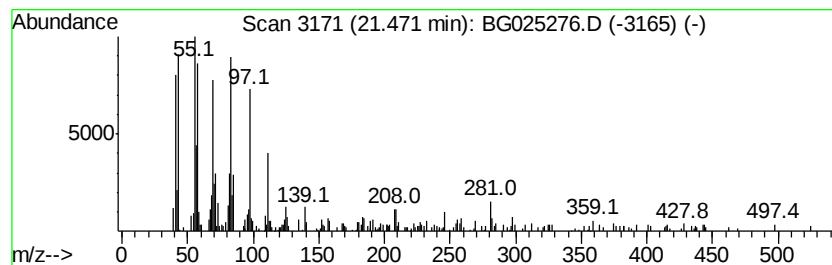
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	3.10 ng/ul	258227	Chrysene-d12	21.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	87
2			17-Pentatriacontene	491	C35H70	006971-40-0	83
3			1-Heptadecene	238	C17H34	006765-39-5	83
4			Cyclotetracosane	336	C24H48	000297-03-0	81
5			1-Docosene	308	C22H44	001599-67-3	78



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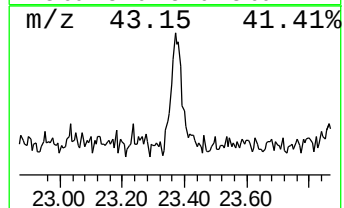
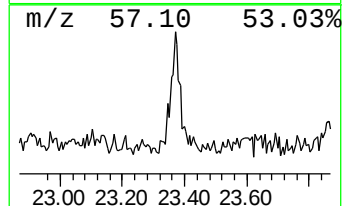
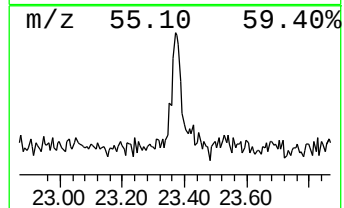
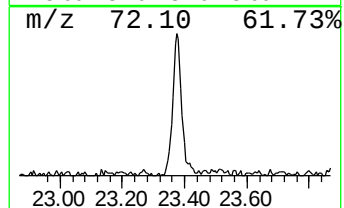
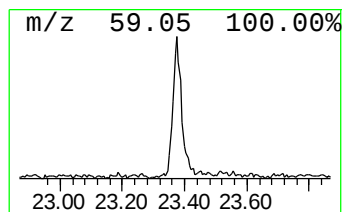
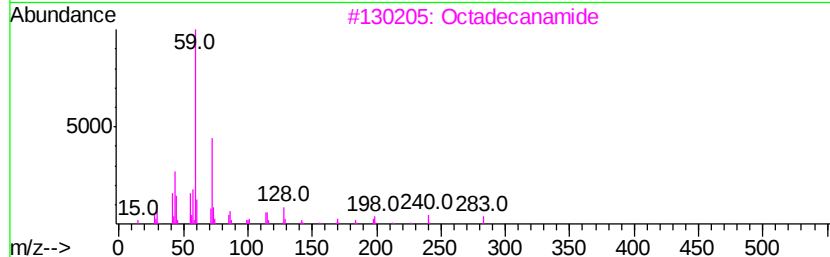
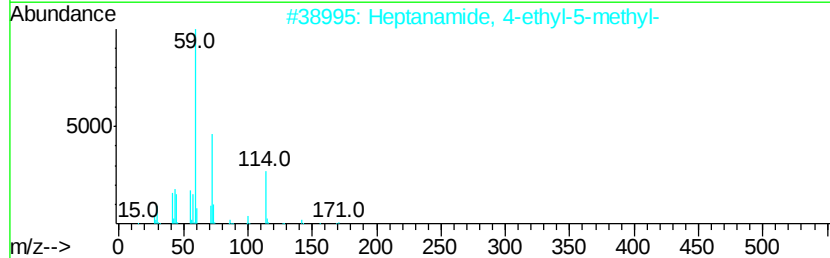
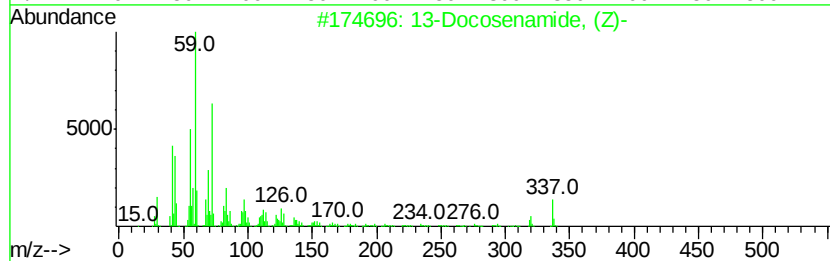
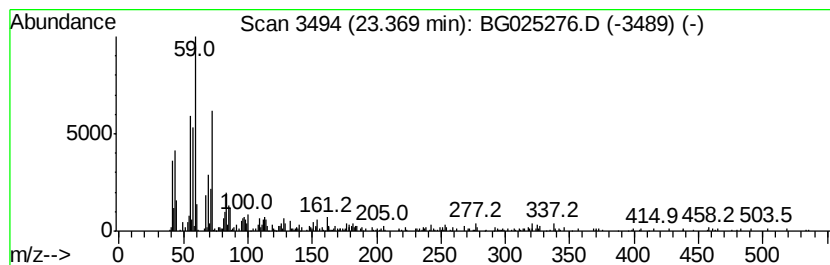
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	4.26 ng/ul	354720	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	72
3		Octadecanamide	283	C18H37NO	000124-26-5	56
4		7-Nonenamide	155	C9H17NO	090949-53-4	53
5		Tetradecanamide	227	C14H29NO	000638-58-4	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121716\
Data File : BG025276.D
Acq On : 17 Dec 2016 16:12
Operator : UM/SJ
Sample : H6040-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8X2

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
9-Octadecenamide, ...	20.84	8.5	ng/ul	706683	5	21.89	1667140	20.0
(DEL) Alkane: Cyc...	21.47	3.1	ng/ul	258227	5	21.89	1667140	20.0
13-Docosenamide, ...	23.37	4.3	ng/ul	354720	5	21.89	1667140	20.0