

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
 Data File : BG025753.D
 Acq On : 2 Feb 2017 11:21
 Operator : SJ/MA
 Sample : I1449-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0FH7

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-BG011817.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	3.273	72	74	77	rBV4	5584	6323	0.28%	0.023%
2	3.308	77	80	85	rBV6	8639	11147	0.50%	0.040%
3	3.508	110	114	120	rVB5	19647	33537	1.51%	0.122%
4	3.913	181	183	188	rVB4	5537	6981	0.31%	0.025%
5	4.019	197	201	205	rVB4	6643	8547	0.38%	0.031%
6	4.072	207	210	212	rBV3	9877	7068	0.32%	0.026%
7	5.018	370	371	375	rBV3	6225	7462	0.34%	0.027%
8	5.229	402	407	409	rBV5	5163	7401	0.33%	0.027%
9	5.535	457	459	466	rVB5	6024	9256	0.42%	0.034%
10	5.852	509	513	515	rVB3	4822	6737	0.30%	0.024%
11	6.181	564	569	575	rBV4	5499	7954	0.36%	0.029%
12	6.628	641	645	646	rBV3	5182	6689	0.30%	0.024%
13	6.792	670	673	676	rBV3	6937	8507	0.38%	0.031%
14	6.933	695	697	702	rBV5	5320	6520	0.29%	0.024%
15	7.045	711	716	719	rBV6	4553	7194	0.32%	0.026%
16	7.151	733	734	738	rBV3	5496	6595	0.30%	0.024%
17	7.333	756	765	784	rBV2	286126	741547	33.39%	2.692%
18	7.486	784	791	803	rVB2	228516	418996	18.87%	1.521%
19	7.697	820	827	841	rBV2	300319	576386	25.95%	2.092%
20	8.167	900	907	924	rVB	330473	671771	30.25%	2.439%
21	8.320	929	933	937	rBV5	5951	8227	0.37%	0.030%
22	8.731	996	1003	1004	rVB6	3972	7101	0.32%	0.026%
23	8.890	1022	1030	1042	rBV2	317929	683015	30.75%	2.479%
24	9.043	1055	1056	1063	rVB4	5833	7793	0.35%	0.028%
25	9.354	1101	1109	1120	rBV2	311081	609452	27.44%	2.212%
26	9.472	1127	1129	1135	rBV5	6391	11132	0.50%	0.040%
27	9.660	1154	1161	1166	rBV5	11602	20817	0.94%	0.076%
28	10.077	1224	1232	1242	rBV2	261968	543271	24.46%	1.972%
29	10.206	1253	1254	1261	rVB5	4141	7517	0.34%	0.027%
30	10.629	1318	1326	1342	rBV2	335934	754175	33.96%	2.738%
31	10.993	1380	1388	1400	rVB	500228	947012	42.64%	3.438%
32	11.146	1407	1414	1441	rVV	303616	696214	31.35%	2.527%
33	12.309	1608	1612	1618	rVB5	4522	11031	0.50%	0.040%
34	12.368	1618	1622	1626	rBV3	4775	8245	0.37%	0.030%

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35	12.597	1658	1661	1665	rVB4	6491	10066	0.45%	0.037%
36	12.668	1670	1673	1675	rBV2	6074	7640	0.34%	0.028%
37	12.774	1688	1691	1695	rVB2	3907	6263	0.28%	0.023%
38	12.879	1704	1709	1712	rBV2	3482	6262	0.28%	0.023%
39	13.138	1750	1753	1758	rBV5	3468	7196	0.32%	0.026%
40	13.279	1772	1777	1779	rBV3	4854	7760	0.35%	0.028%
41	13.373	1790	1793	1800	rBV5	6338	13962	0.63%	0.051%
42	13.637	1836	1838	1841	rBV2	5095	7020	0.32%	0.025%
43	13.743	1851	1856	1861	rVB5	5943	11975	0.54%	0.043%
44	13.790	1861	1864	1868	rBV4	6324	9546	0.43%	0.035%
45	14.107	1909	1918	1923	rBV9	8235	19656	0.89%	0.071%
46	14.195	1923	1933	1937	rVV	711240	1135306	51.12%	4.121%
47	14.236	1937	1940	1951	rVB	127924	215597	9.71%	0.783%
48	14.436	1968	1974	1977	rBV5	5318	9920	0.45%	0.036%
49	14.495	1977	1984	1999	rBV	795655	1337583	60.23%	4.855%
50	14.636	2005	2008	2015	rVB4	14068	23225	1.05%	0.084%
51	14.801	2027	2036	2050	rVB	843481	1388181	62.51%	5.039%
52	15.053	2073	2079	2100	rBV4	144602	506871	22.82%	1.840%
53	15.547	2160	2163	2164	rVB3	8775	8049	0.36%	0.029%
54	15.588	2165	2170	2175	rVV	39606	56122	2.53%	0.204%
55	15.635	2175	2178	2183	rVB6	7292	9842	0.44%	0.036%
56	15.711	2189	2191	2196	rVB5	5270	6479	0.29%	0.024%
57	15.788	2196	2204	2220	rBV	1105327	1706027	76.82%	6.193%
58	15.940	2224	2230	2241	rBV3	238084	450523	20.29%	1.635%
59	16.029	2242	2245	2250	rVB7	21541	37156	1.67%	0.135%
60	16.134	2260	2263	2266	rBV5	9003	10222	0.46%	0.037%
61	16.205	2272	2275	2279	rBV5	6093	6956	0.31%	0.025%
62	16.446	2310	2316	2325	rBV2	56334	96597	4.35%	0.351%
63	16.645	2344	2350	2355	rBV10	6951	11942	0.54%	0.043%
64	16.775	2369	2372	2380	rBV7	9137	20813	0.94%	0.076%
65	16.945	2399	2401	2405	rVB6	10322	11112	0.50%	0.040%
66	17.016	2411	2413	2416	rVB4	7169	7804	0.35%	0.028%
67	17.063	2418	2421	2423	rBV4	5237	6414	0.29%	0.023%
68	17.168	2434	2439	2441	rBV5	5360	7640	0.34%	0.028%
69	17.204	2443	2445	2447	rBV3	7584	6591	0.30%	0.024%
70	17.233	2447	2450	2455	rVV2	49894	63311	2.85%	0.230%
71	17.280	2455	2458	2463	rVB6	14760	21307	0.96%	0.077%

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72	17.333	2465	2467	2471	rVB5	8566	10018	0.45%	0.036%
73	17.462	2487	2489	2492	rBV4	7078	8733	0.39%	0.032%
74	17.544	2495	2503	2512	rBV	1104547	1682014	75.74%	6.106%
75	17.644	2512	2520	2529	rBV	1172684	1840089	82.85%	6.680%
76	17.903	2561	2564	2565	rVB3	6499	6498	0.29%	0.024%
77	17.973	2572	2576	2580	rVB4	23026	26923	1.21%	0.098%
78	18.126	2599	2602	2606	rBV5	7263	7106	0.32%	0.026%
79	18.385	2639	2646	2658	rBV7	65018	160242	7.22%	0.582%
80	18.578	2675	2679	2684	rBV8	8296	16073	0.72%	0.058%
81	18.649	2689	2691	2696	rBV6	5927	7229	0.33%	0.026%
82	18.702	2696	2700	2703	rBV5	12490	13477	0.61%	0.049%
83	18.796	2712	2716	2718	rVB5	10818	13736	0.62%	0.050%
84	19.037	2755	2757	2758	rBV2	9774	6438	0.29%	0.023%
85	19.231	2788	2790	2795	rBV6	11238	20100	0.91%	0.073%
86	19.560	2842	2846	2851	rBV2	19313	33870	1.53%	0.123%
87	19.648	2858	2861	2865	rBV5	23232	38513	1.73%	0.140%
88	19.812	2886	2889	2894	rBV5	19867	31389	1.41%	0.114%
89	19.924	2900	2908	2916	rBV	1439430	2220867	100.00%	8.062%
90	20.024	2924	2925	2927	rBV2	16267	12009	0.54%	0.044%
91	20.782	3049	3054	3066	rVB4	83945	134371	6.05%	0.488%
92	21.399	3154	3159	3171	rBV7	75631	237820	10.71%	0.863%
93	21.651	3198	3202	3211	rVB3	50168	79743	3.59%	0.289%
94	21.833	3226	3233	3243	rBV	1106470	1977903	89.06%	7.180%
95	23.279	3473	3479	3494	rVB6	74055	207975	9.36%	0.755%
96	24.096	3613	3618	3626	rVB6	54647	120525	5.43%	0.438%
97	24.983	3758	3769	3779	rBV	732427	2150422	96.83%	7.806%
98	25.212	3797	3808	3824	rVB2	597540	1924692	86.66%	6.987%
99	26.228	3976	3981	3995	rVB7	74012	224178	10.09%	0.814%
100	27.627	4212	4219	4228	rVB6	61163	194455	8.76%	0.706%

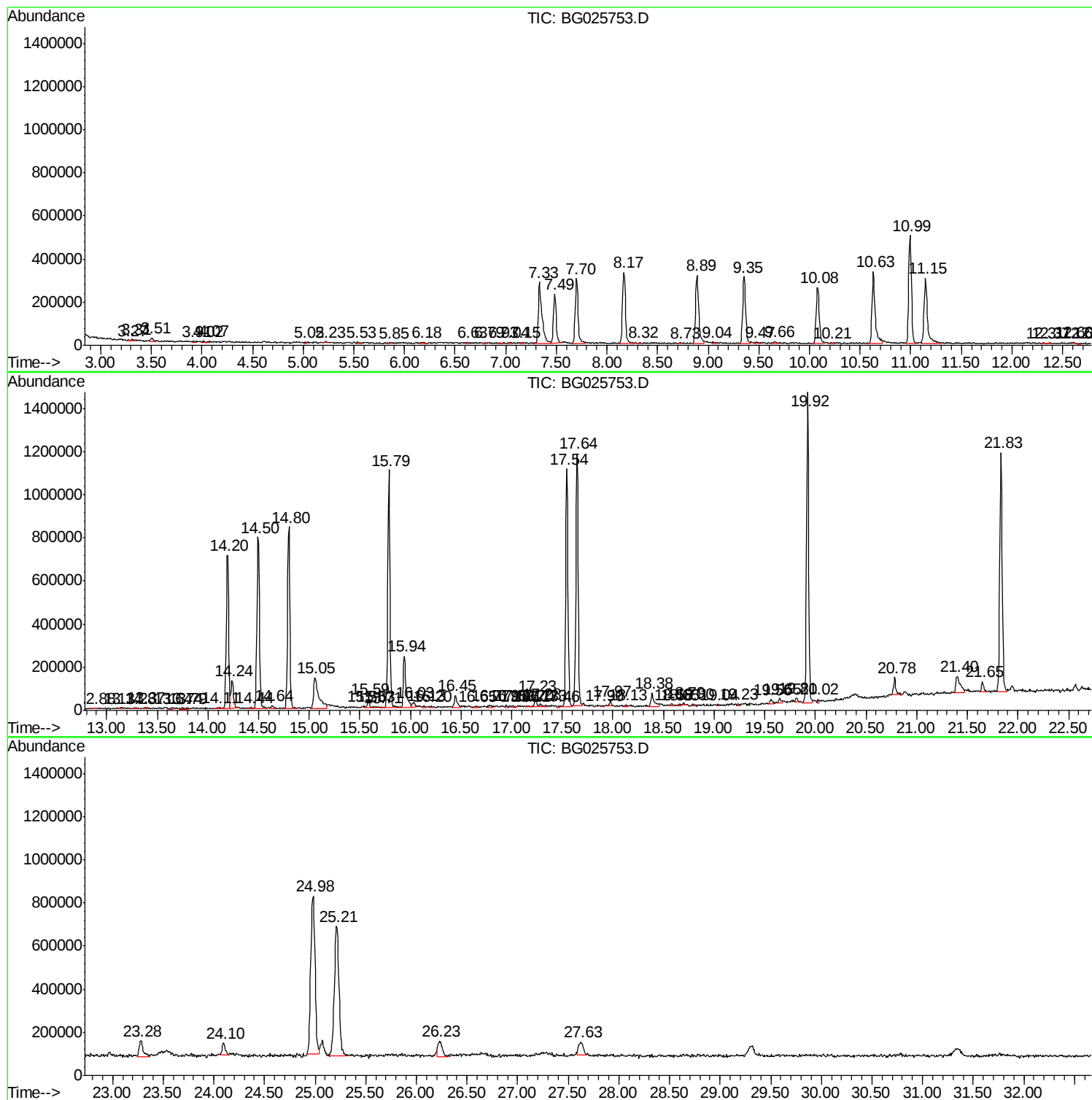
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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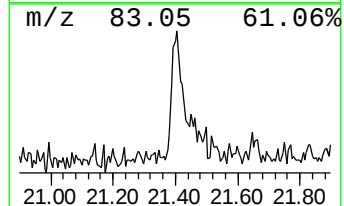
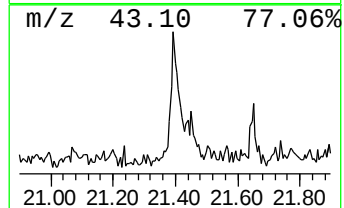
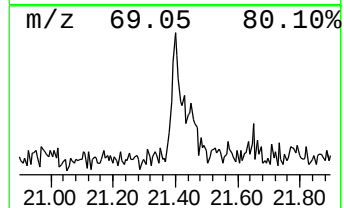
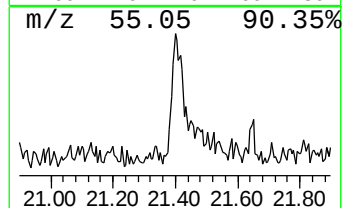
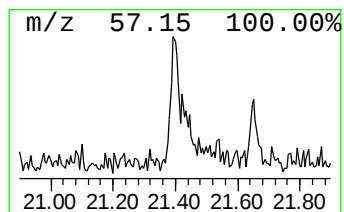
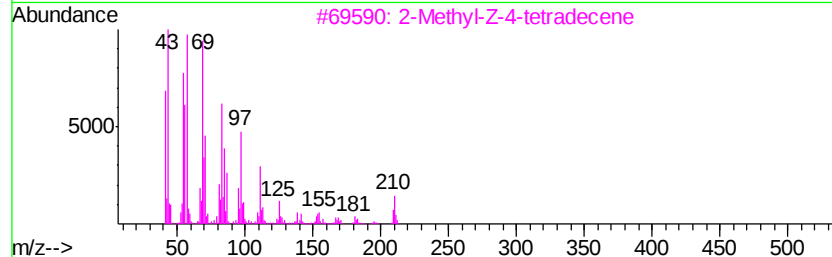
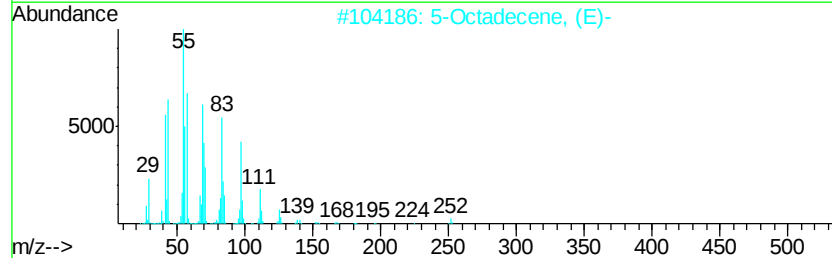
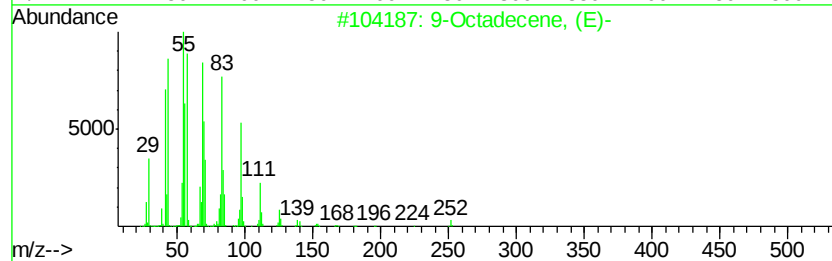
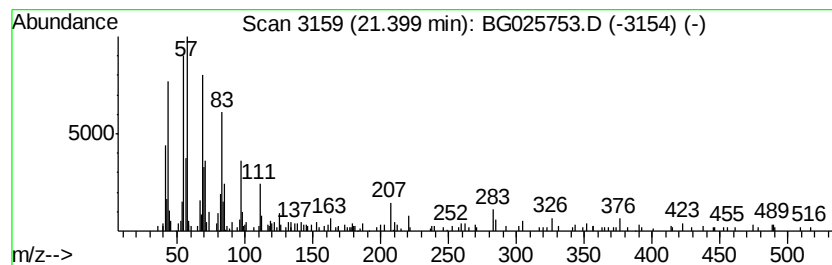
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.40	2.40 ng/ul	237820	Chrysene-d12	21.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	83
3	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	81
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	64
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	64



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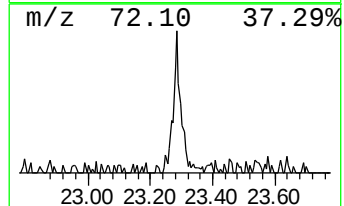
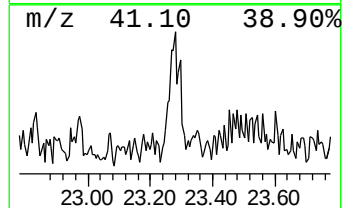
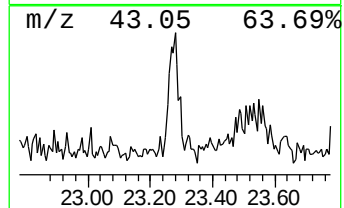
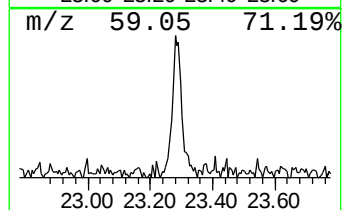
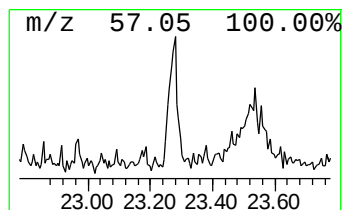
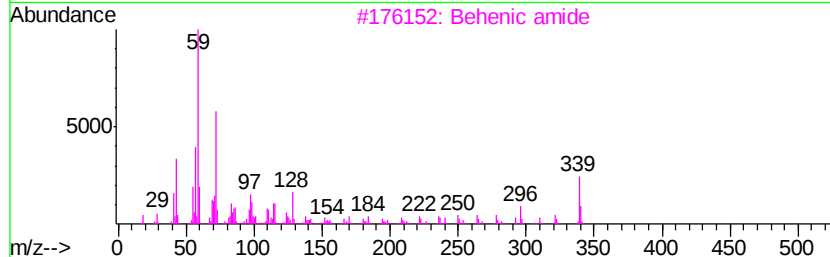
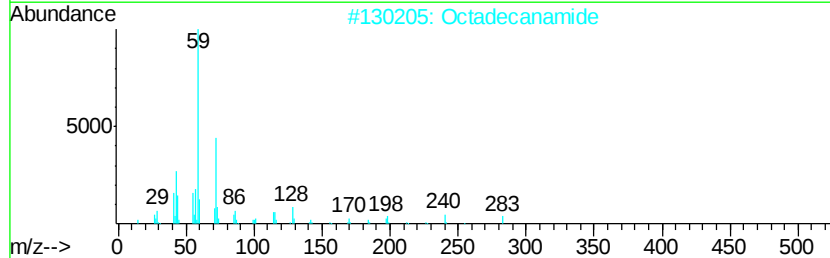
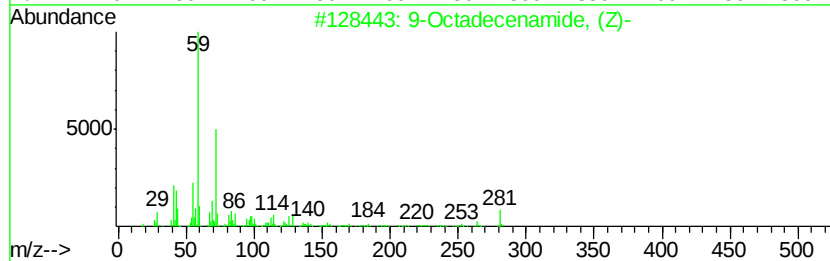
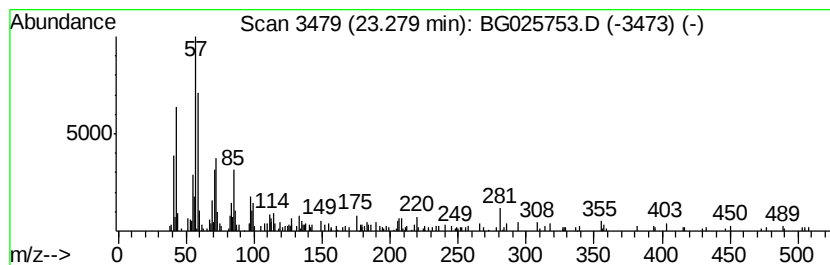
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.10 ng/ul	207975	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
2		Octadecanamide	283	C18H37NO	000124-26-5	49
3		Behenic amide	339	C22H45NO	003061-75-4	47
4		p-Nitrobenzaldehyde valerhydrazone	249	C12H15N3O3	302604-54-2	43
5		Hexane, 1-(ethoxymethoxy)-	160	C9H20O2	151705-35-0	27



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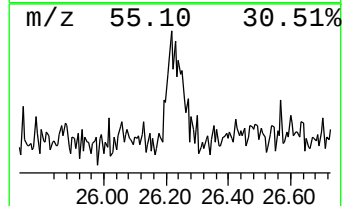
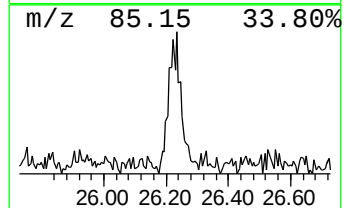
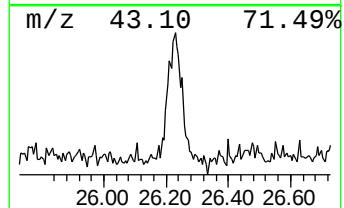
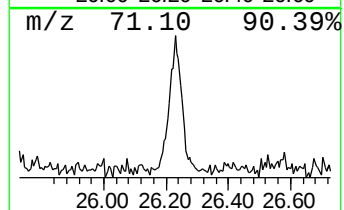
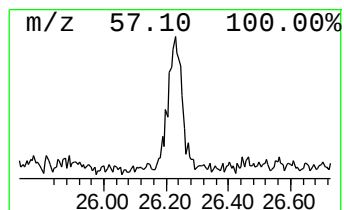
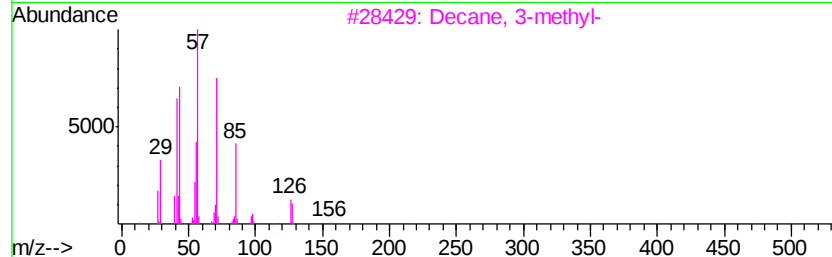
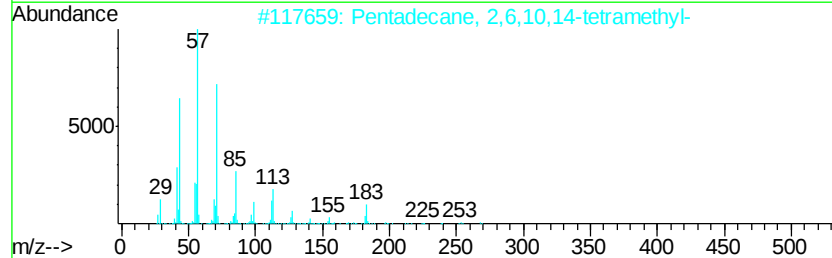
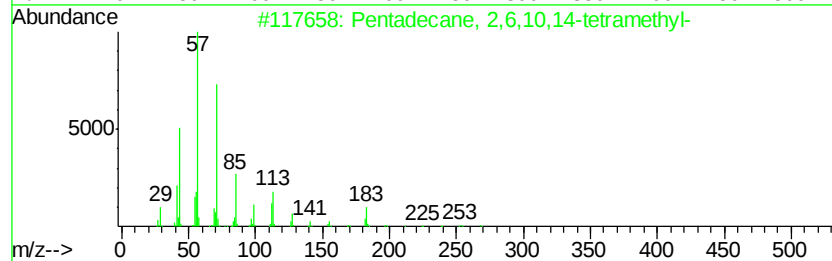
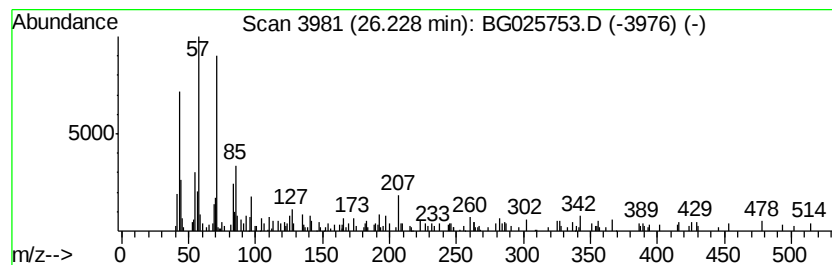
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.33 ng/ul	224178	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
3		Decane, 3-methyl-	156	C11H24	013151-34-3	52
4		Eicosane	282	C20H42	000112-95-8	52
5		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
Data File : BG025753.D
Acq On : 2 Feb 2017 11:21
Operator : SJ/MA
Sample : I1449-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0FH7

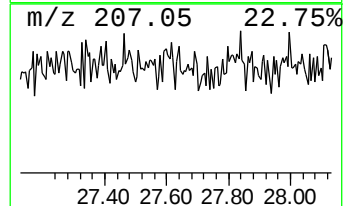
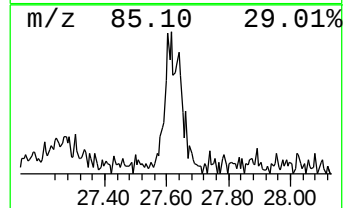
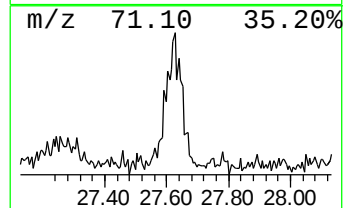
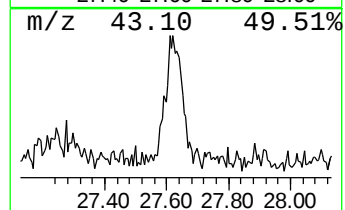
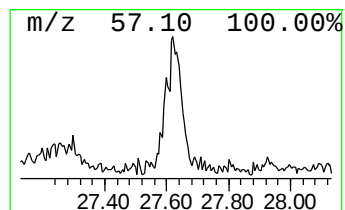
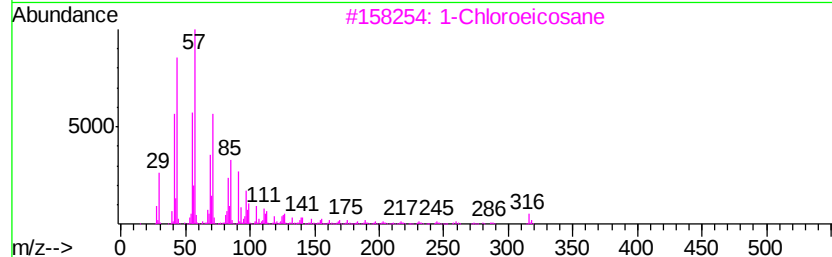
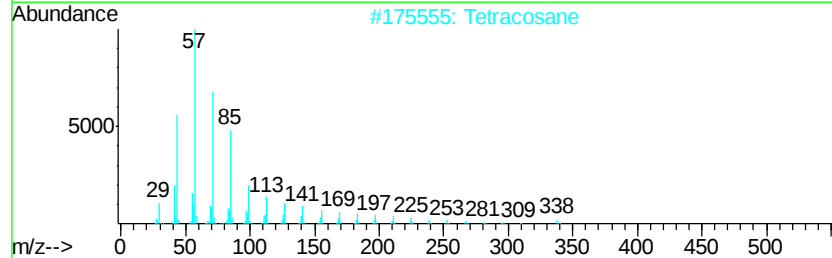
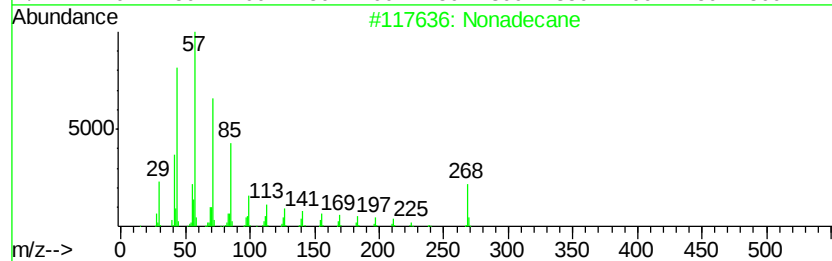
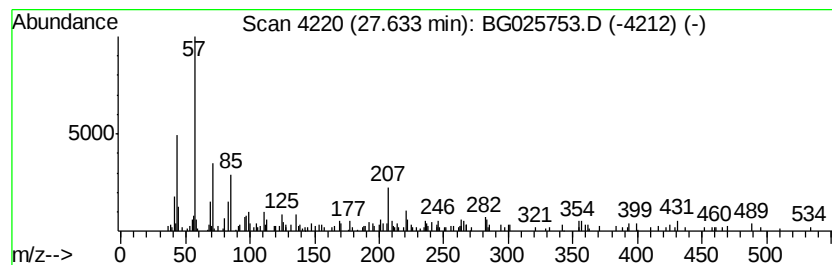
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.63	2.02 ng/ul	194455	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	53
2		Tetracosane	338	C24H50	000646-31-1	47
3		1-Chloroeicosane	316	C20H41Cl	042217-02-7	47
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
Data File : BG025753.D
Acq On : 2 Feb 2017 11:21
Operator : SJ/MA
Sample : I1449-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
H0FH7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
(DEL) Alkane: Cyc...	21.40	2.4	ng/ul	237820	5	21.83	1977900	20.0
9-Octadecenamide,...	23.28	2.1	ng/ul	207975	5	21.83	1977900	20.0
(DEL) Alkane: Str...	26.23	2.3	ng/ul	224178	6	25.21	1924690	20.0
(DEL) Alkane: Str...	27.63	2.0	ng/ul	194455	6	25.21	1924690	20.0