

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019806.D
 Acq On : 23 Nov 2015 11:28
 Operator : UM/NP
 Sample : G4346-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J72

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-BG111615.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	3.032	29	33	37	rBV2	14844	22541	3.55%	0.307%
2	3.115	42	47	57	rVB	109697	159618	25.17%	2.172%
3	3.397	91	95	99	rBV3	2503	3762	0.59%	0.051%
4	5.142	387	392	393	rBV	1396	2255	0.36%	0.031%
5	7.257	746	752	763	rBV	61075	108911	17.18%	1.482%
6	7.421	774	780	788	rVB	44068	69203	10.91%	0.942%
7	7.639	810	817	823	rBV	55763	92526	14.59%	1.259%
8	8.109	891	897	905	rBB	64961	101940	16.08%	1.387%
9	8.820	1011	1018	1027	rBB2	85572	141530	22.32%	1.926%
10	9.284	1090	1097	1105	rBV	64797	108781	17.15%	1.480%
11	9.401	1112	1117	1121	rBV	2631	4143	0.65%	0.056%
12	10.013	1215	1221	1230	rVB2	55981	97704	15.41%	1.330%
13	10.559	1306	1314	1322	rBV	94507	163713	25.82%	2.228%
14	10.700	1330	1338	1341	rBV2	1425	2324	0.37%	0.032%
15	10.935	1371	1378	1386	rBV	96540	168780	26.62%	2.297%
16	11.070	1394	1401	1412	rBV2	53167	99762	15.73%	1.358%
17	11.716	1507	1511	1518	rBB2	1733	2559	0.40%	0.035%
18	11.946	1546	1550	1554	rBB	1108	1537	0.24%	0.021%
19	12.521	1644	1648	1650	rBV2	1094	1729	0.27%	0.024%
20	13.109	1743	1748	1751	rBV2	4078	6625	1.04%	0.090%
21	13.350	1784	1789	1794	rVB2	9394	12026	1.90%	0.164%
22	13.555	1819	1824	1828	rVB2	2611	4046	0.64%	0.055%
23	13.667	1840	1843	1850	rVB2	1741	2386	0.38%	0.032%
24	14.090	1907	1915	1917	rVB2	1273	2610	0.41%	0.036%
25	14.149	1917	1925	1929	rBV	205284	292834	46.18%	3.985%
26	14.190	1929	1932	1938	rVV	148567	211448	33.34%	2.878%
27	14.255	1940	1943	1946	rBV2	1354	1877	0.30%	0.026%
28	14.366	1959	1962	1969	rVV4	2960	4836	0.76%	0.066%
29	14.449	1969	1976	1983	rVV	193732	307454	48.48%	4.184%
30	14.619	1999	2005	2010	rBV	12940	16984	2.68%	0.231%
31	14.695	2014	2018	2021	rBV3	1618	2462	0.39%	0.034%
32	14.754	2021	2028	2034	rBV2	199023	312367	49.26%	4.251%
33	14.942	2054	2060	2074	rBV	76804	133461	21.05%	1.816%
34	15.065	2077	2081	2084	rBV4	2565	4087	0.64%	0.056%

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 Title : SVOA CALIBRATION

35	15.177	2098	2100	2104	rVB4	2461	3025	0.48%	0.041%
36	15.236	2106	2110	2115	rVV2	3242	5165	0.81%	0.070%
37	15.312	2119	2123	2124	rBV3	2793	3264	0.51%	0.044%
38	15.359	2129	2131	2136	rVB	1465	2170	0.34%	0.030%
39	15.406	2136	2139	2140	rBV	1364	1508	0.24%	0.021%
40	15.524	2154	2159	2162	rBV2	4854	6582	1.04%	0.090%
41	15.571	2162	2167	2172	rVB	18639	24987	3.94%	0.340%
42	15.741	2190	2196	2204	rVB	286322	436429	68.82%	5.940%
43	15.853	2210	2215	2223	rVB	83953	125958	19.86%	1.714%
44	15.976	2229	2236	2240	rBV5	7201	12951	2.04%	0.176%
45	16.064	2249	2251	2254	rVV3	2595	2837	0.45%	0.039%
46	16.123	2258	2261	2266	rBV4	3249	4530	0.71%	0.062%
47	16.194	2266	2273	2278	rVB4	2774	5642	0.89%	0.077%
48	16.364	2297	2302	2305	rBV	1768	3344	0.53%	0.046%
49	16.429	2309	2313	2316	rBV	19666	26668	4.21%	0.363%
50	16.499	2324	2325	2331	rVB2	1625	2122	0.33%	0.029%
51	16.558	2331	2335	2339	rBV4	4341	6247	0.99%	0.085%
52	16.617	2341	2345	2351	rVV5	6120	9297	1.47%	0.127%
53	16.675	2353	2355	2359	rVV4	4452	4968	0.78%	0.068%
54	16.711	2359	2361	2368	rVB4	2682	4949	0.78%	0.067%
55	16.769	2368	2371	2374	rBV4	4115	5832	0.92%	0.079%
56	16.822	2378	2380	2384	rVB5	3646	4960	0.78%	0.068%
57	16.881	2384	2390	2396	rVB5	7243	13657	2.15%	0.186%
58	16.940	2396	2400	2404	rBV4	6254	10366	1.63%	0.141%
59	17.016	2411	2413	2418	rVB3	3984	3830	0.60%	0.052%
60	17.222	2442	2448	2452	rBV3	13385	17949	2.83%	0.244%
61	17.275	2453	2457	2461	rVB6	5641	7574	1.19%	0.103%
62	17.374	2469	2474	2477	rBV4	2261	4213	0.66%	0.057%
63	17.492	2488	2494	2500	rBV2	287200	429745	67.77%	5.849%
64	17.592	2505	2511	2517	rVB	313911	456546	72.00%	6.213%
65	17.709	2527	2531	2534	rVB2	1442	2328	0.37%	0.032%
66	17.751	2536	2538	2541	rBV3	1893	2404	0.38%	0.033%
67	17.868	2555	2558	2561	rBV2	1789	1705	0.27%	0.023%
68	17.956	2570	2573	2577	rVB4	4942	5838	0.92%	0.079%
69	18.309	2631	2633	2635	rBV3	1251	1461	0.23%	0.020%
70	18.356	2635	2641	2647	rVV3	34417	50710	8.00%	0.690%
71	18.420	2647	2652	2656	rVB6	4926	9583	1.51%	0.130%

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72	18.491	2661	2664	2667	rVB4	3833	4603	0.73%	0.063%
73	18.538	2667	2672	2675	rBV5	3104	6410	1.01%	0.087%
74	18.567	2675	2677	2679	rVV3	4313	3698	0.58%	0.050%
75	18.591	2679	2681	2686	rVB4	3046	3940	0.62%	0.054%
76	18.649	2688	2691	2694	rBV3	3398	4227	0.67%	0.058%
77	18.714	2699	2702	2703	rBV3	2409	2689	0.42%	0.037%
78	18.867	2723	2728	2732	rBV4	5438	7696	1.21%	0.105%
79	18.955	2741	2743	2746	rBV3	4371	4184	0.66%	0.057%
80	19.119	2769	2771	2775	rBV2	4298	3752	0.59%	0.051%
81	19.208	2782	2786	2791	rVB5	12134	14290	2.25%	0.194%
82	19.272	2793	2797	2804	rBV6	13231	20538	3.24%	0.280%
83	19.501	2834	2836	2837	rBV2	4117	2464	0.39%	0.034%
84	19.619	2853	2856	2859	rBV4	10203	13599	2.14%	0.185%
85	19.754	2874	2879	2884	rBV6	11576	20326	3.21%	0.277%
86	19.872	2893	2899	2908	rVB	448927	634124	100.00%	8.630%
87	20.118	2937	2941	2947	rBV8	6589	13143	2.07%	0.179%
88	20.483	3001	3003	3007	rVB5	7899	9914	1.56%	0.135%
89	20.535	3009	3012	3017	rBV7	6981	11703	1.85%	0.159%
90	20.970	3083	3086	3090	rBV4	10699	16093	2.54%	0.219%
91	21.017	3091	3094	3098	rVB2	15781	17282	2.73%	0.235%
92	21.152	3115	3117	3119	rBV3	6219	5131	0.81%	0.070%
93	21.370	3150	3154	3162	rBV2	95166	139754	22.04%	1.902%
94	21.763	3214	3221	3228	rBV	372016	606158	95.59%	8.250%
95	22.568	3354	3358	3364	rBV3	55606	90015	14.20%	1.225%
96	24.131	3622	3624	3638	rVB9	23586	56436	8.90%	0.768%
97	24.836	3734	3744	3755	rBV	226096	599627	94.56%	8.161%
98	25.060	3772	3782	3794	rBV2	197061	582347	91.83%	7.925%
99	26.188	3968	3974	3987	rVB9	18250	58073	9.16%	0.790%
100	31.223	4829	4831	4833	rBV3	5585	5418	0.85%	0.074%

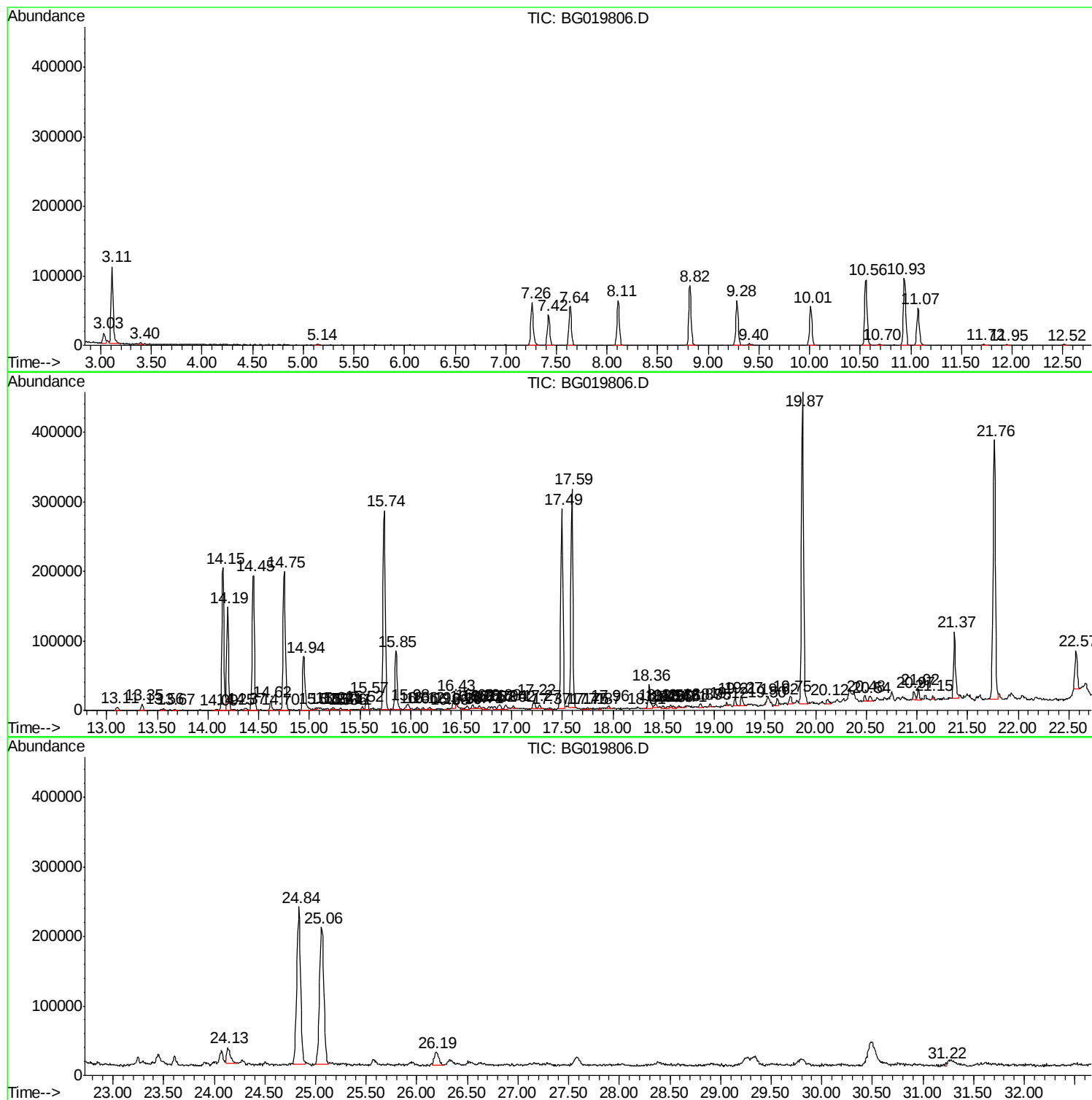
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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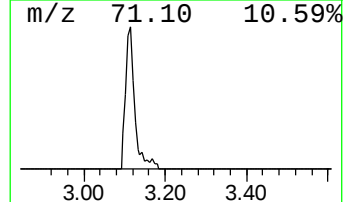
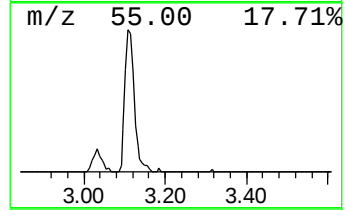
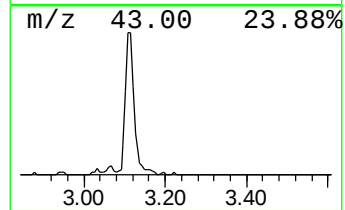
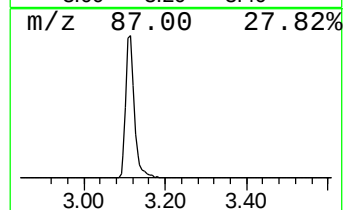
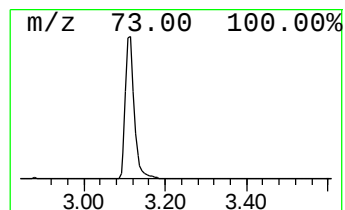
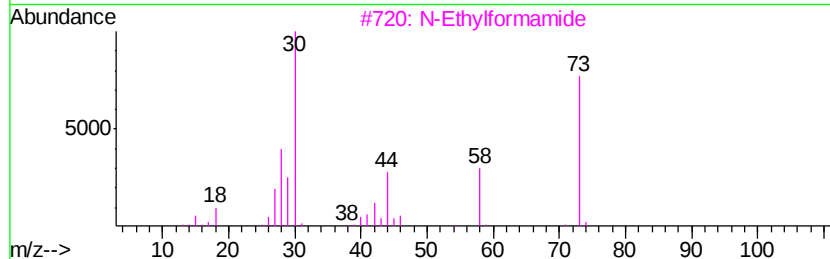
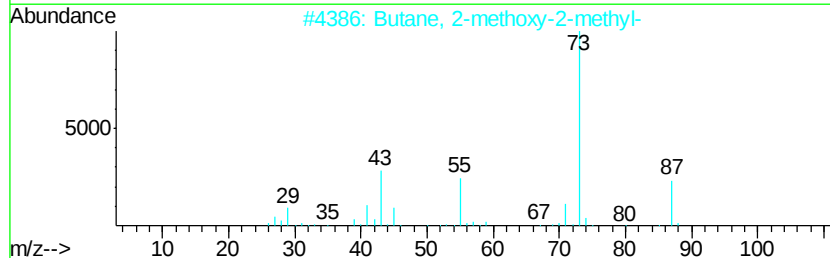
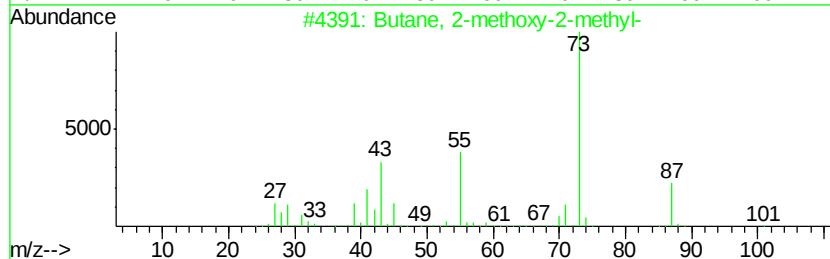
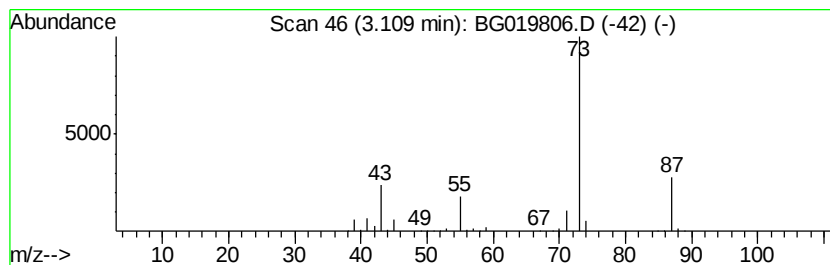
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	31.32 ng/ul	159618	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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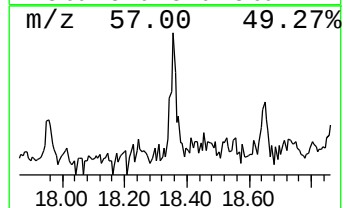
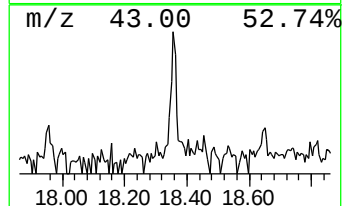
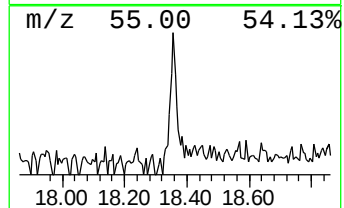
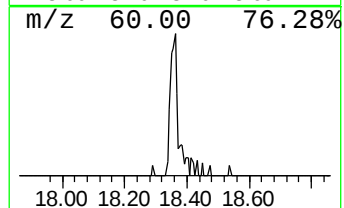
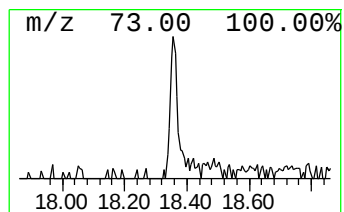
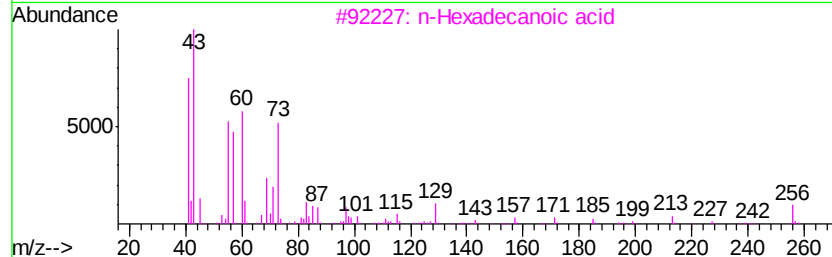
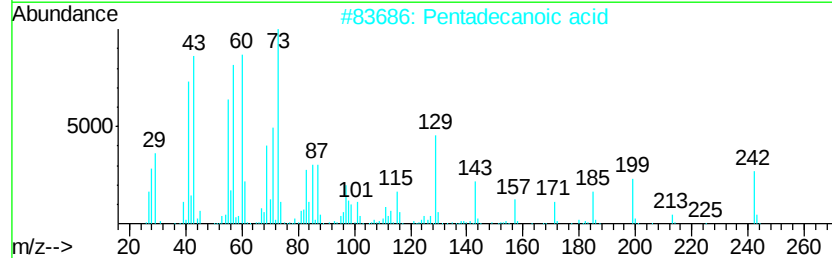
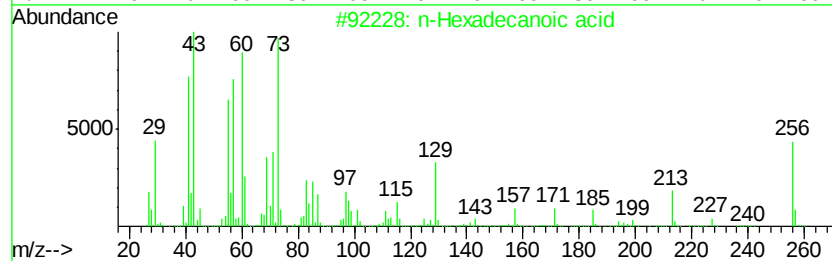
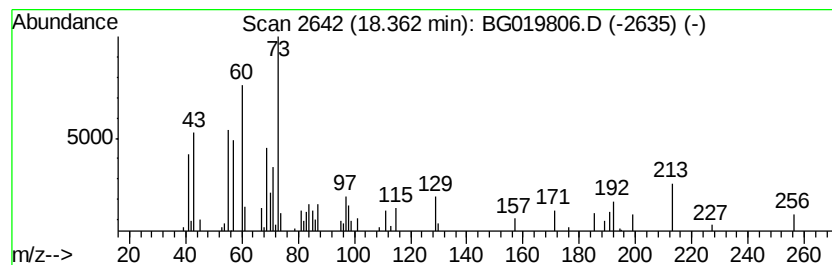
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.36 ng/ul	50710	Phenanthrene-d10	17.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	47
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



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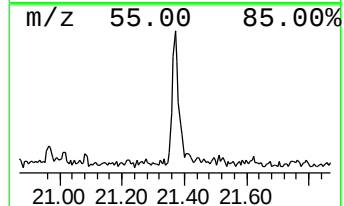
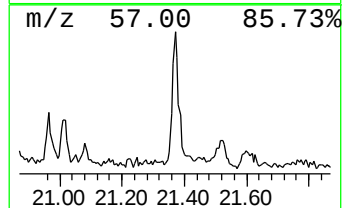
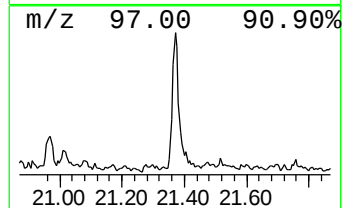
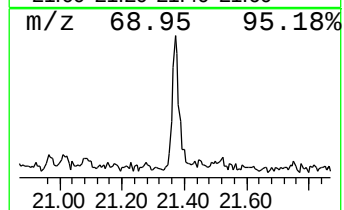
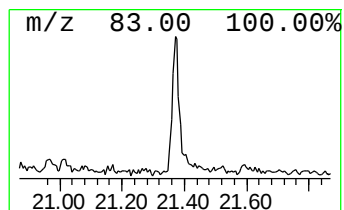
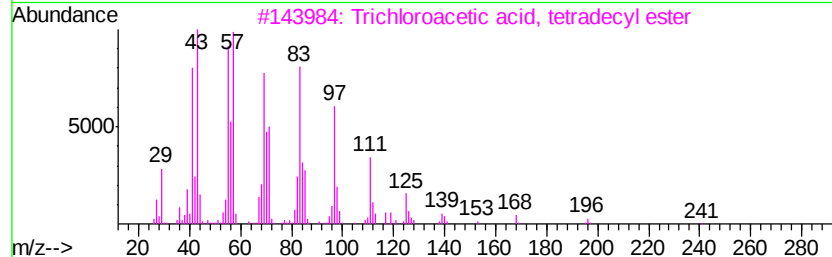
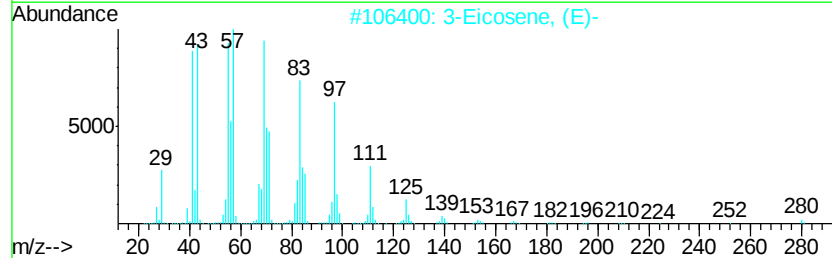
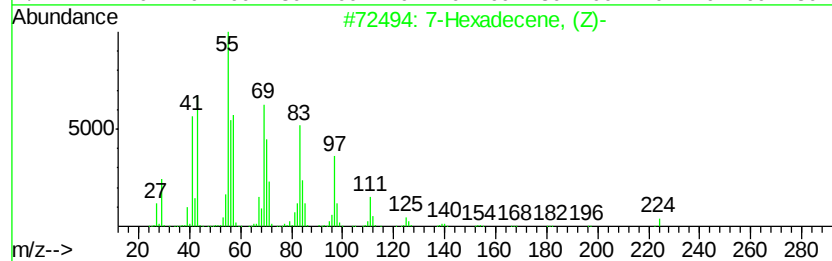
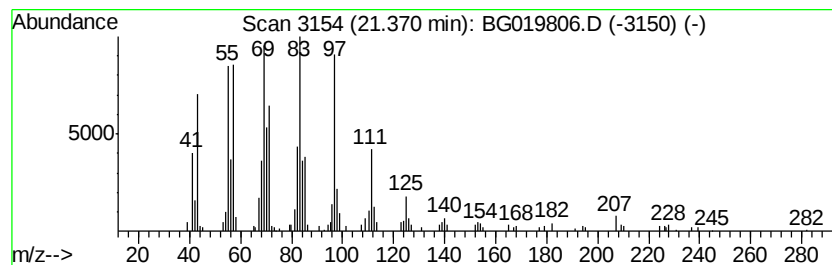
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.61 ng/ul	139754	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		1-Tetracosanol	354	C24H50O	000506-51-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019806.D
Acq On : 23 Nov 2015 11:28
Operator : UM/NP
Sample : G4346-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J72

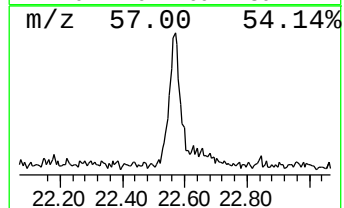
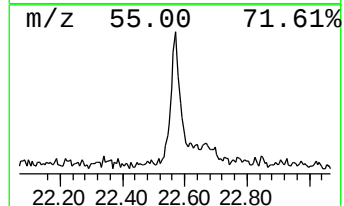
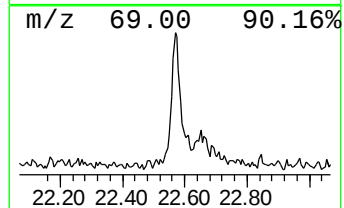
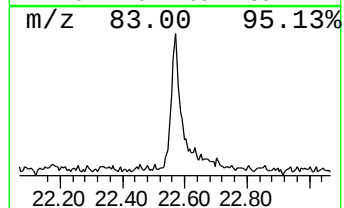
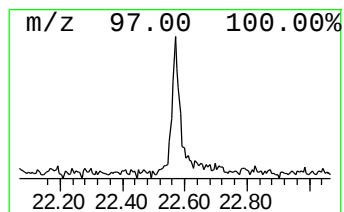
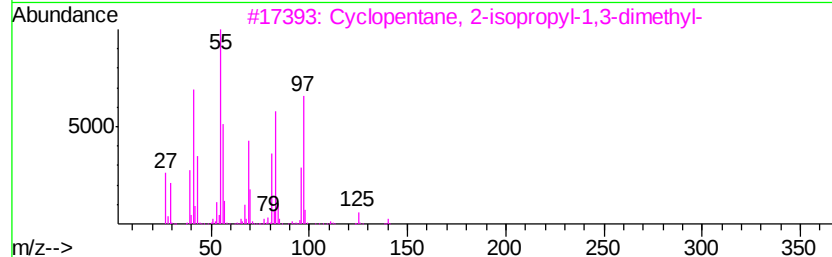
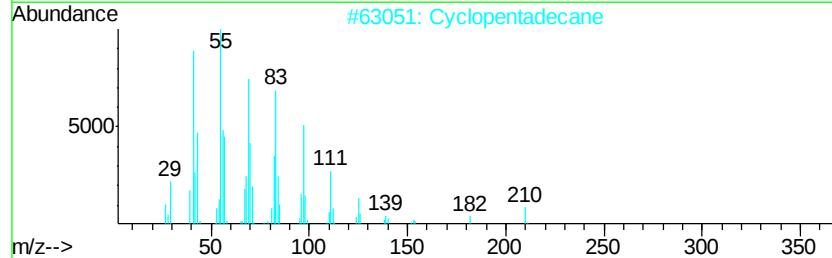
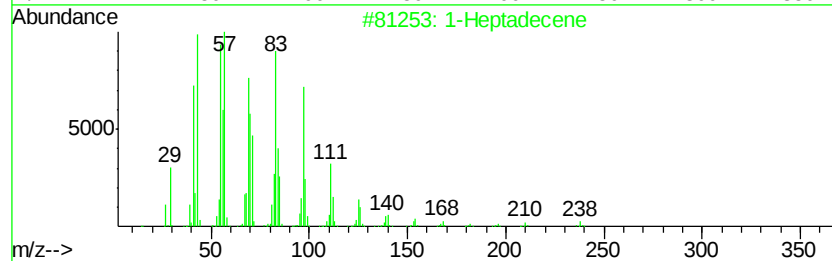
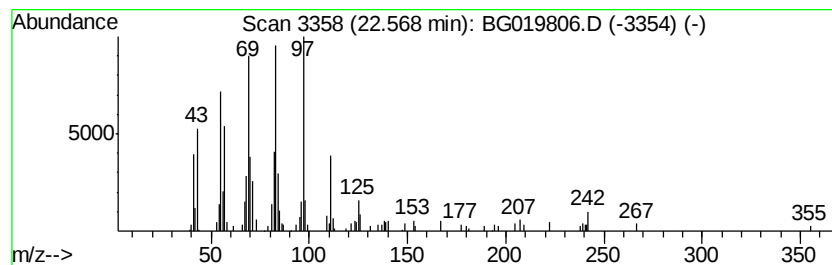
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Branched22.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.97 ng/ul	90015	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecene	238	C17H34	006765-39-5	81
2		Cyclopentadecane	210	C15H30	000295-48-7	72
3		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	64
4		Cyclotetradecane	196	C14H28	000295-17-0	58
5		Cyclotetradecane	196	C14H28	000295-17-0	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019806.D
Acq On : 23 Nov 2015 11:28
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Sample : G4346-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J72

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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
Butane, 2-methoxy...	3.11	31.3	ng/ul	159618	1	8.11	101940	20.0
n-Hexadecanoic acid	18.36	2.4	ng/ul	50710	4	17.49	429745	20.0
(DEL) Alkane: Str...	21.37	4.6	ng/ul	139754	5	21.76	606158	20.0
(DEL) Alkane: Bra...	22.57	3.0	ng/ul	90015	5	21.76	606158	20.0