

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019758.D
 Acq On : 21 Nov 2015 17:34
 Operator : UM/NP
 Sample : G4310-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM3

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	3.040	29	34	43	rBV3	25981	59715	4.53%	0.466%
2	3.122	43	48	59	rVB	108893	174493	13.25%	1.361%
3	3.404	91	96	102	rVB3	5899	9641	0.73%	0.075%
4	5.149	387	393	398	rVB3	4815	8723	0.66%	0.068%
5	6.119	555	558	563	rBV2	2124	3282	0.25%	0.026%
6	7.264	746	753	766	rBB	137894	246755	18.73%	1.925%
7	7.429	773	781	788	rBV	108979	173317	13.16%	1.352%
8	7.641	810	817	825	rBV	133497	221042	16.78%	1.724%
9	8.116	891	898	904	rBV	96495	157567	11.96%	1.229%
10	8.821	1012	1018	1027	rBV	177191	297305	22.57%	2.319%
11	9.286	1090	1097	1105	rBB	136527	238092	18.08%	1.857%
12	10.014	1214	1221	1229	rVB	123715	212879	16.16%	1.660%
13	10.261	1252	1263	1275	rBV3	52033	114886	8.72%	0.896%
14	10.561	1306	1314	1321	rBV	180385	320093	24.30%	2.497%
15	10.696	1334	1337	1342	rBV2	2083	3127	0.24%	0.024%
16	10.943	1371	1379	1388	rVB	128047	224218	17.02%	1.749%
17	11.072	1392	1401	1413	rBV	154816	278195	21.12%	2.170%
18	11.724	1508	1512	1519	rBV2	4472	7676	0.58%	0.060%
19	11.941	1544	1549	1555	rBV	4088	6899	0.52%	0.054%
20	12.523	1642	1648	1652	rVB2	2440	3542	0.27%	0.028%
21	13.028	1729	1734	1743	rBV2	51119	90289	6.85%	0.704%
22	13.105	1743	1747	1755	rVB5	6690	13046	0.99%	0.102%
23	13.351	1783	1789	1795	rBB3	9051	14567	1.11%	0.114%
24	13.557	1820	1824	1828	rVB2	3595	5517	0.42%	0.043%
25	13.669	1839	1843	1850	rBV2	2684	4761	0.36%	0.037%
26	14.151	1918	1925	1929	rBV	371694	530442	40.27%	4.137%
27	14.198	1929	1933	1939	rVB	149330	208591	15.84%	1.627%
28	14.374	1960	1963	1969	rVV3	2863	4581	0.35%	0.036%
29	14.450	1969	1976	1983	rVB	384508	573295	43.53%	4.471%
30	14.621	1999	2005	2010	rBV2	14679	19975	1.52%	0.156%
31	14.697	2015	2018	2021	rBV3	2279	3186	0.24%	0.025%
32	14.756	2021	2028	2035	rVB2	223331	358060	27.18%	2.793%
33	14.944	2048	2060	2066	rBV	199582	313504	23.80%	2.445%
34	15.120	2086	2090	2093	rBV3	2353	3092	0.23%	0.024%

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35	15.185	2098	2101	2105	rVB4	3012	4194	0.32%	0.033%
36	15.238	2106	2110	2118	rVB5	4198	8196	0.62%	0.064%
37	15.308	2118	2122	2124	rBV2	2770	3772	0.29%	0.029%
38	15.520	2154	2158	2163	rBV3	4107	8191	0.62%	0.064%
39	15.572	2163	2167	2173	rVB2	23708	29895	2.27%	0.233%
40	15.625	2173	2176	2181	rBV5	2500	4121	0.31%	0.032%
41	15.684	2181	2186	2189	rBV5	1583	3216	0.24%	0.025%
42	15.743	2189	2196	2203	rVB	554539	794315	60.31%	6.195%
43	15.854	2210	2215	2224	rVB	211048	297591	22.59%	2.321%
44	15.978	2229	2236	2241	rVV5	12088	21199	1.61%	0.165%
45	16.078	2247	2253	2256	rVB3	3896	5993	0.46%	0.047%
46	16.119	2257	2260	2263	rBV2	3088	4200	0.32%	0.033%
47	16.195	2269	2273	2276	rVB4	3749	4983	0.38%	0.039%
48	16.430	2308	2313	2316	rBV2	23373	31217	2.37%	0.243%
49	16.559	2332	2335	2339	rVB	6086	7161	0.54%	0.056%
50	16.612	2342	2344	2347	rVV3	6619	7875	0.60%	0.061%
51	16.683	2351	2356	2360	rBV6	7630	11806	0.90%	0.092%
52	16.777	2367	2372	2373	rBV4	5067	5961	0.45%	0.046%
53	16.877	2384	2389	2396	rVB6	8428	17907	1.36%	0.140%
54	16.947	2396	2401	2405	rBV3	10980	15773	1.20%	0.123%
55	17.024	2410	2414	2418	rVB4	5959	9523	0.72%	0.074%
56	17.223	2443	2448	2453	rBV3	13018	17988	1.37%	0.140%
57	17.276	2453	2457	2461	rVB5	5683	8332	0.63%	0.065%
58	17.382	2471	2475	2479	rVB3	2094	3402	0.26%	0.027%
59	17.494	2488	2494	2500	rBV2	358387	529996	40.24%	4.134%
60	17.547	2500	2503	2505	rVV3	5693	5480	0.42%	0.043%
61	17.594	2505	2511	2520	rVB	658421	966695	73.39%	7.540%
62	17.752	2535	2538	2540	rBV3	2825	3079	0.23%	0.024%
63	17.958	2568	2573	2575	rBV3	3110	4612	0.35%	0.036%
64	18.011	2579	2582	2585	rVB4	2361	3372	0.26%	0.026%
65	18.128	2598	2602	2610	rVB5	3036	6255	0.47%	0.049%
66	18.263	2622	2625	2628	rVB3	3804	4917	0.37%	0.038%
67	18.357	2637	2641	2647	rBV3	19085	27669	2.10%	0.216%
68	18.645	2689	2690	2695	rVB3	3902	3133	0.24%	0.024%
69	18.780	2710	2713	2715	rVB3	3630	3277	0.25%	0.026%
70	18.874	2725	2729	2733	rVB6	6755	9726	0.74%	0.076%
71	18.957	2740	2743	2747	rVB3	6924	8604	0.65%	0.067%

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72	19.086	2764	2765	2767	rBV2	2631	2319	0.18%	0.018%
73	19.121	2768	2771	2775	rVV3	7745	10687	0.81%	0.083%
74	19.209	2781	2786	2793	rBV2	20995	32856	2.49%	0.256%
75	19.274	2794	2797	2802	rVV3	9353	13060	0.99%	0.102%
76	19.327	2805	2806	2810	rBV3	2697	2330	0.18%	0.018%
77	19.521	2832	2839	2844	rBV3	14820	35587	2.70%	0.278%
78	19.750	2874	2878	2885	rVB3	27964	40049	3.04%	0.312%
79	19.814	2886	2889	2891	rBV4	7873	8221	0.62%	0.064%
80	19.873	2893	2899	2904	rVB	892130	1258474	95.55%	9.816%
81	20.273	2964	2967	2972	rBV	18970	28372	2.15%	0.221%
82	20.755	3045	3049	3053	rVB	40331	49989	3.80%	0.390%
83	20.966	3082	3085	3090	rBV2	23198	38015	2.89%	0.297%
84	21.019	3090	3094	3097	rVB	52487	60011	4.56%	0.468%
85	21.084	3103	3105	3110	rVB	24962	26599	2.02%	0.207%
86	21.371	3151	3154	3161	rVB2	40143	59629	4.53%	0.465%
87	21.524	3177	3180	3184	rVB2	35162	42085	3.20%	0.328%
88	21.759	3214	3220	3230	rVB	462323	765746	58.14%	5.973%
89	22.341	3315	3319	3325	rVB8	8113	14487	1.10%	0.113%
90	22.693	3374	3379	3385	rBV2	18218	30903	2.35%	0.241%
91	23.252	3471	3474	3481	rVB3	19254	31692	2.41%	0.247%
92	23.446	3503	3507	3514	rVB3	20474	38391	2.91%	0.299%
93	24.074	3608	3614	3621	rVB4	24006	54663	4.15%	0.426%
94	24.356	3656	3662	3671	rBV5	24107	50504	3.83%	0.394%
95	24.832	3732	3743	3755	rVB	482276	1317135	100.00%	10.273%
96	25.055	3771	3781	3792	rBV2	262626	785661	59.65%	6.128%
97	26.142	3964	3966	3968	rBV3	3465	3662	0.28%	0.029%
98	26.195	3969	3975	3986	rVB6	29379	92172	7.00%	0.719%
99	27.594	4201	4213	4223	rBV7	31289	117547	8.92%	0.917%
100	27.893	4262	4264	4266	rBV3	2908	2336	0.18%	0.018%

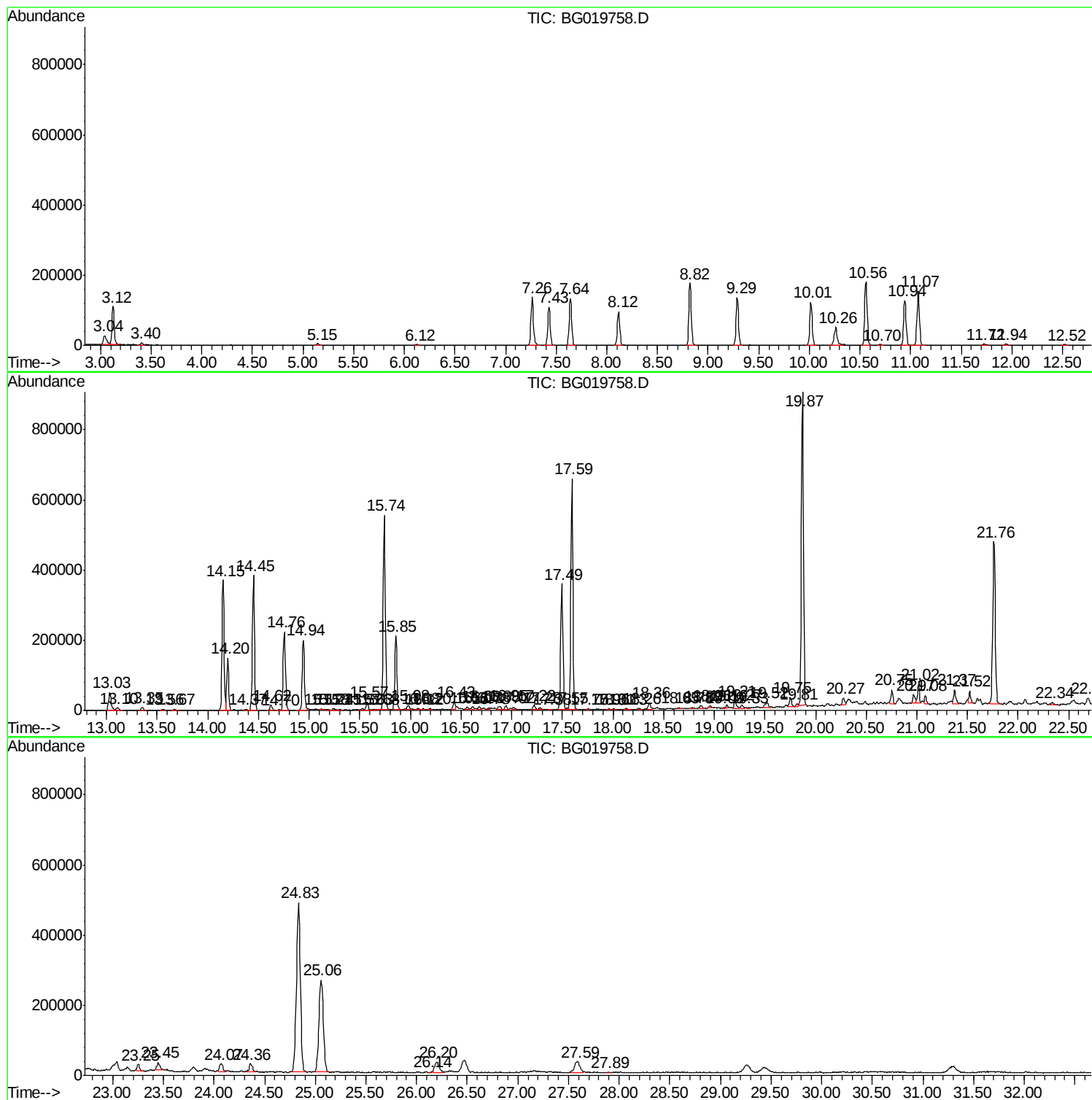
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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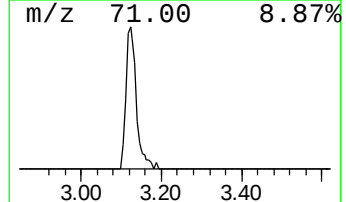
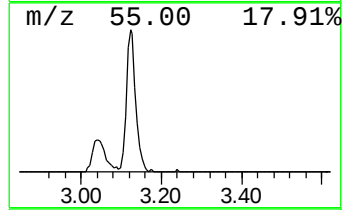
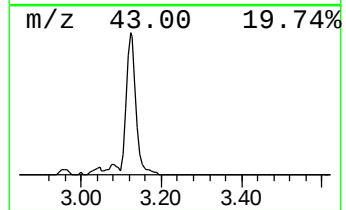
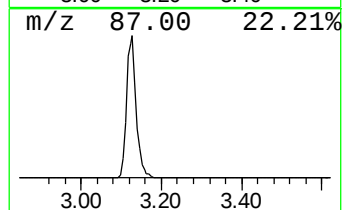
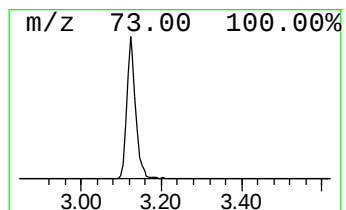
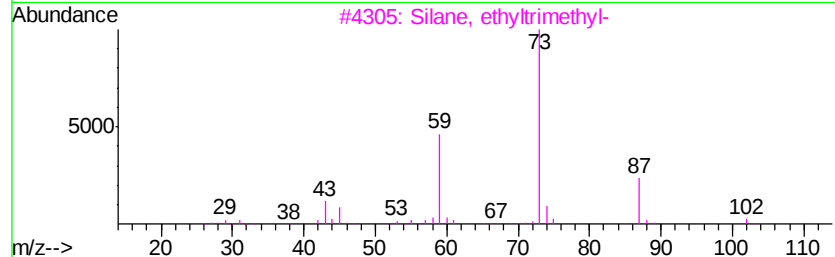
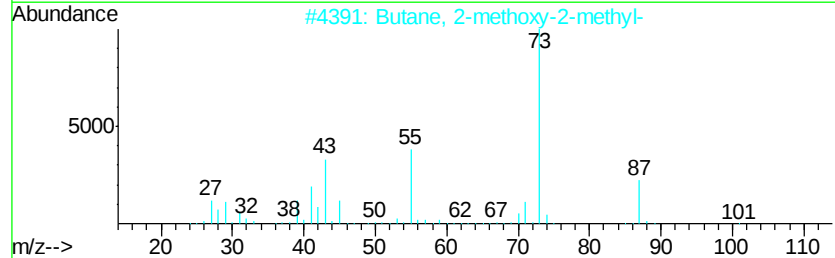
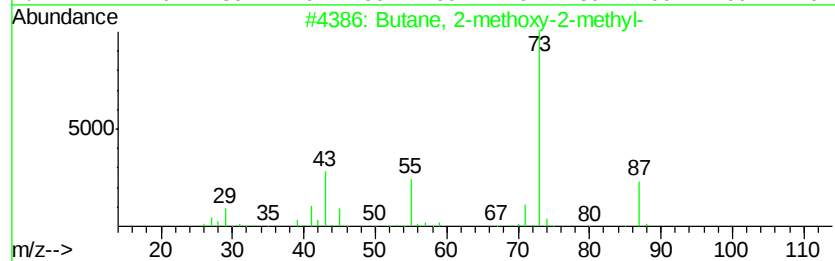
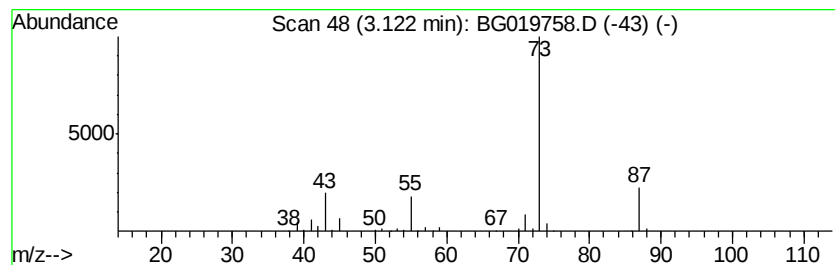
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.12	22.15 ng/ul	174493	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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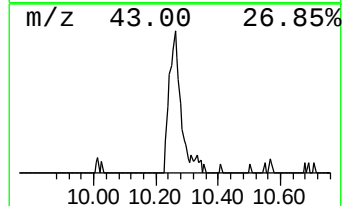
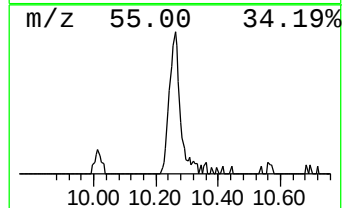
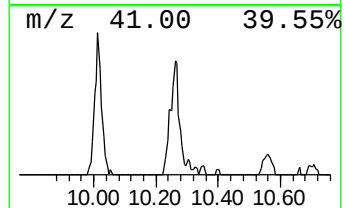
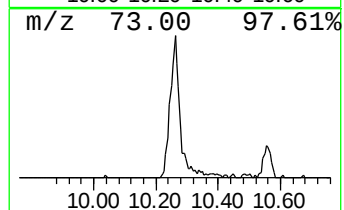
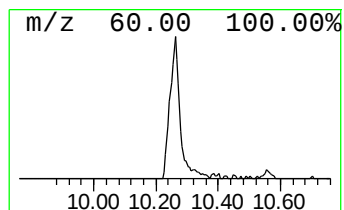
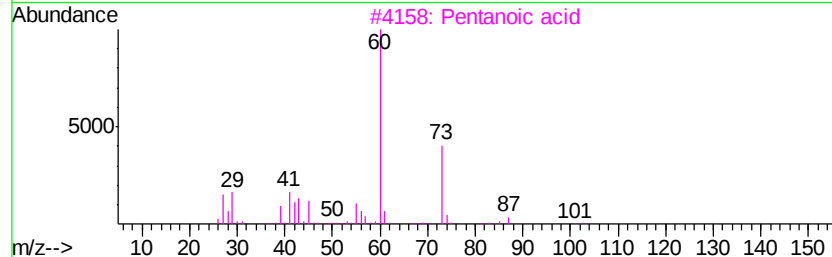
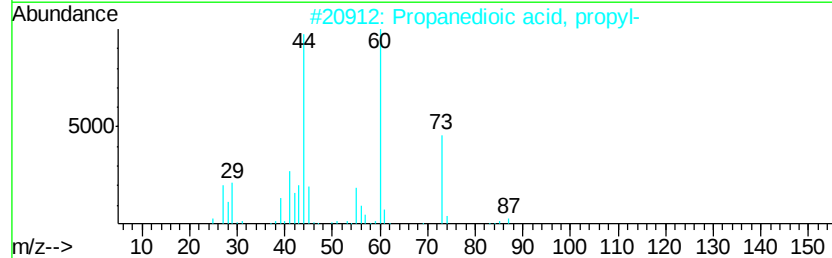
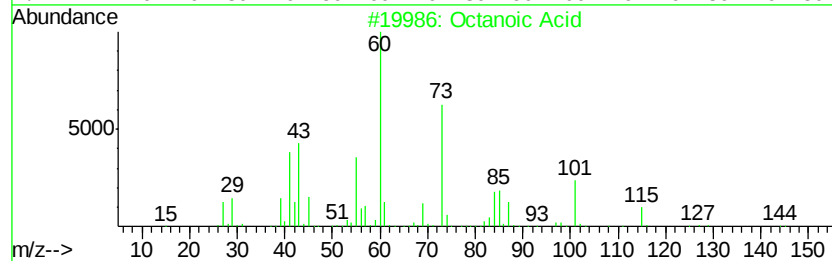
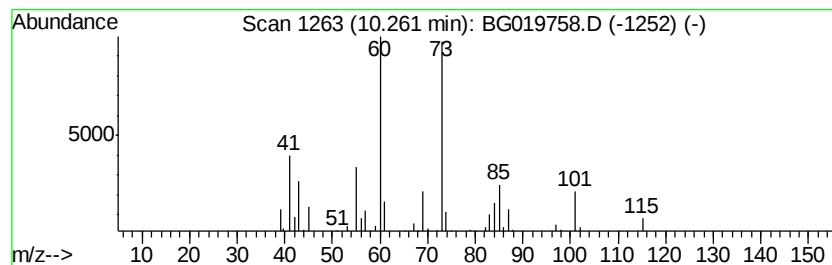
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octanoic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	10.25 ng/ul	114886	Naphthalene-d8	10.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic Acid	144	C8H16O2	000124-07-2	64
2		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	53
3		Pentanoic acid	102	C5H10O2	000109-52-4	50
4		Octanoic Acid	144	C8H16O2	000124-07-2	50
5		Octanoic Acid	144	C8H16O2	000124-07-2	50



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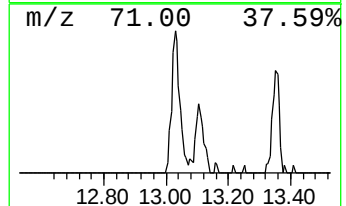
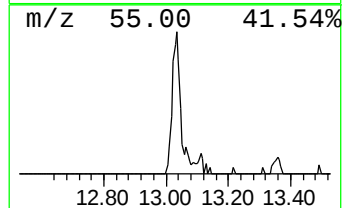
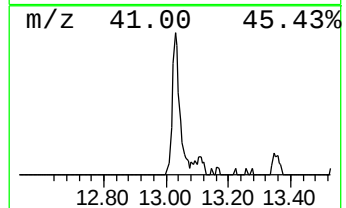
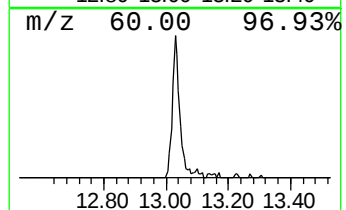
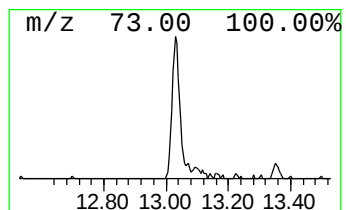
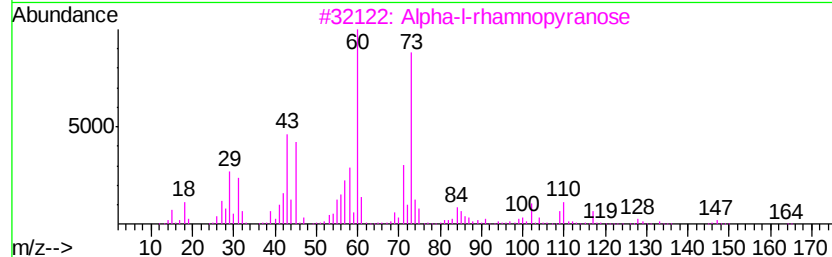
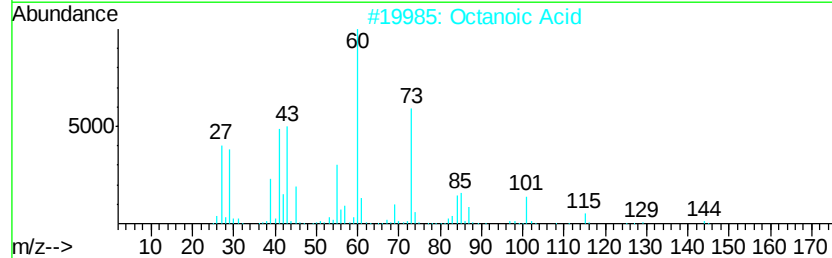
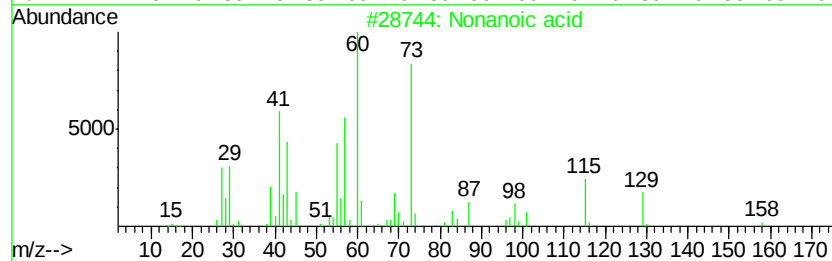
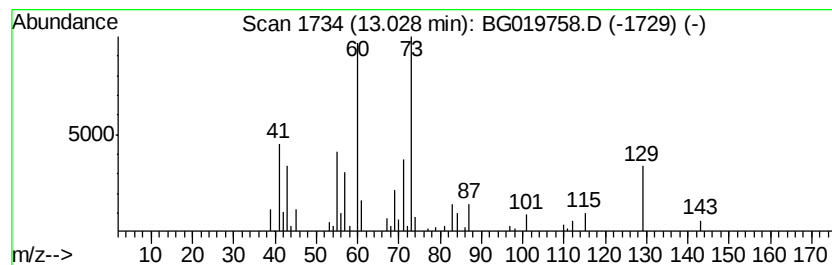
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	5.04 ng/ul	90289	Acenaphthene-d10	14.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonanoic acid	158	C9H18O2	000112-05-0	45
2		Octanoic Acid	144	C8H16O2	000124-07-2	40
3		Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	40
4		Hexanoic acid	116	C6H12O2	000142-62-1	38
5		Octanoic Acid	144	C8H16O2	000124-07-2	38



Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019758.D
Acq On : 21 Nov 2015 17:34
Operator : UM/NP
Sample : G4310-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM3

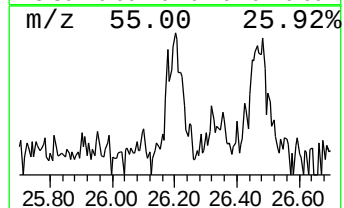
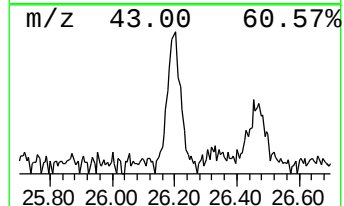
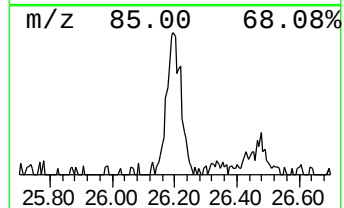
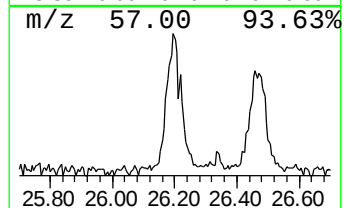
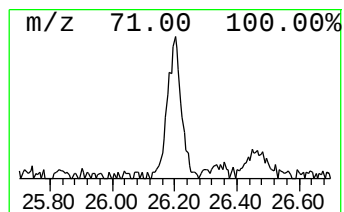
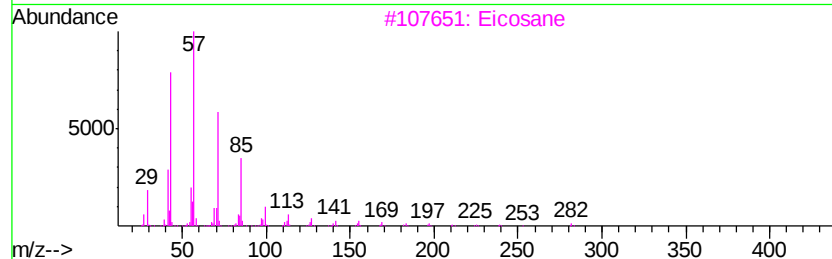
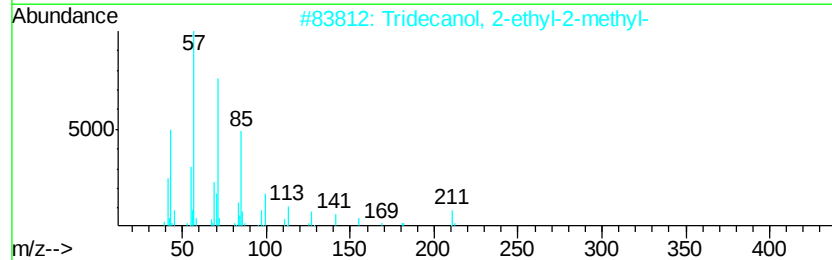
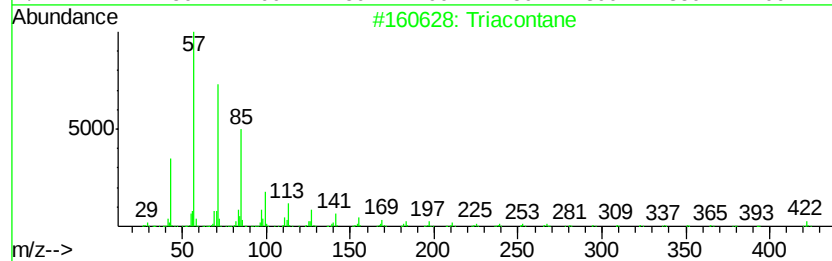
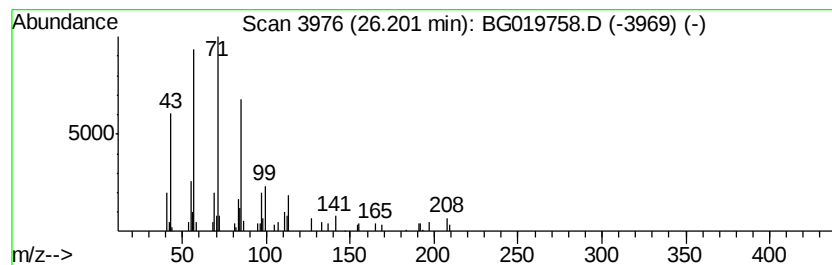
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	2.35 ng/ul	92172	Perylene-d12	25.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	86
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
3		Eicosane	282	C20H42	000112-95-8	83
4		Eicosane	282	C20H42	000112-95-8	81
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019758.D
Acq On : 21 Nov 2015 17:34
Operator : UM/NP
Sample : G4310-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM3

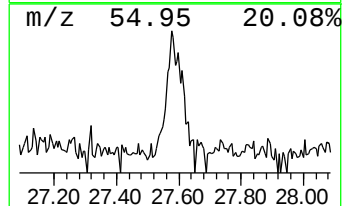
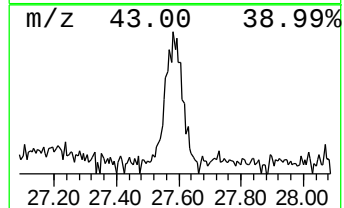
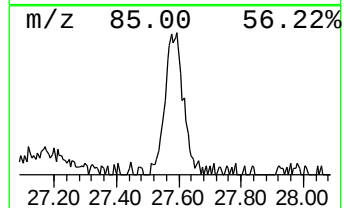
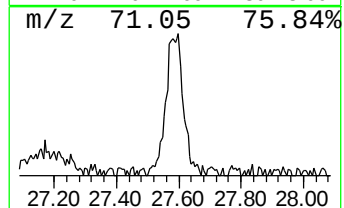
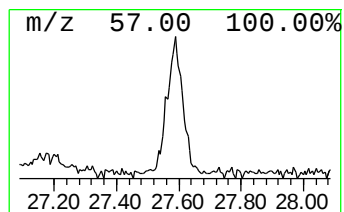
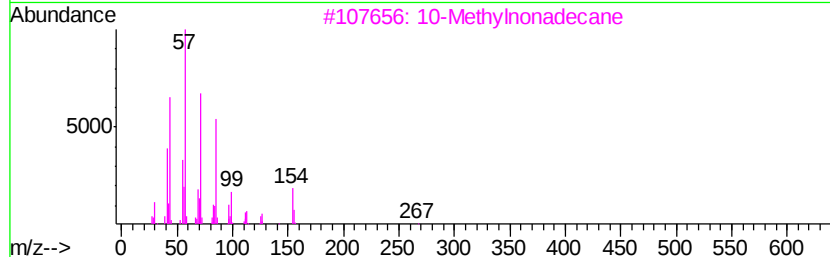
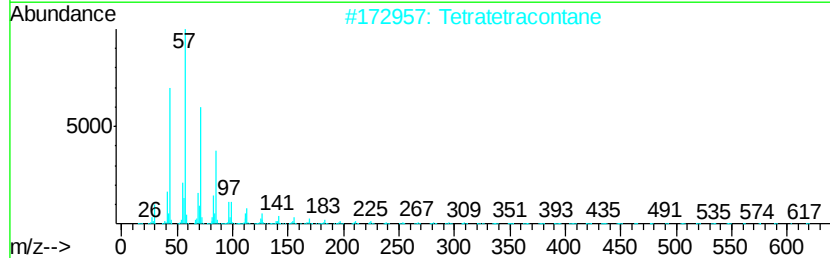
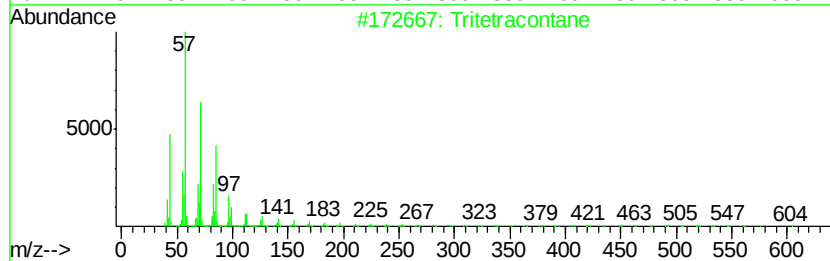
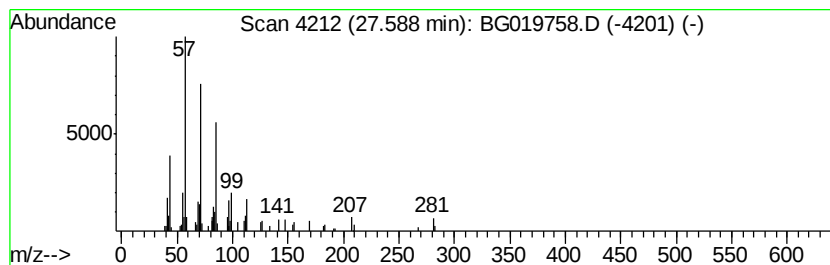
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.59	2.99 ng/ul	117547	Perylene-d12	25.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	86
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		10-Methylnonadecane	282	C20H42	056862-62-5	80
4		Hexadecane	226	C16H34	000544-76-3	76
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : V:\HPCHEM1\BNA_G\DATA\BG112015\
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Acq On : 21 Nov 2015 17:34
Operator : UM/NP
Sample : G4310-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM3

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...	3.12	22.1	ng/ul	174493	1	8.12	157567	20.0
Octanoic Acid	10.26	10.3	ng/ul	114886	2	10.94	224218	20.0
unknown-01	13.03	5.0	ng/ul	90289	3	14.76	358060	20.0
(DEL) Alkane: Str...	26.20	2.4	ng/ul	92172	6	25.06	785661	20.0
(DEL) Alkane: Str...	27.59	3.0	ng/ul	117547	6	25.06	785661	20.0