

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041929.D
 Acq On : 4 Aug 2019 5:27
 Operator : HP/JU
 Sample : K3962-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP30

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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	3.155	7	11	31	rVB	1415546	2331542	100.00%	9.784%
2	3.425	53	57	62	rVB3	9983	18200	0.78%	0.076%
3	3.954	144	147	151	rBV5	4022	5770	0.25%	0.024%
4	4.089	165	170	176	rVB3	10597	17171	0.74%	0.072%
5	4.183	182	186	192	rVB2	11255	16873	0.72%	0.071%
6	5.112	339	344	347	rBV4	3611	5229	0.22%	0.022%
7	6.110	509	514	518	rBV5	2097	3957	0.17%	0.017%
8	7.186	689	697	711	rBV	202829	405626	17.40%	1.702%
9	7.350	718	725	735	rBV	149881	266520	11.43%	1.118%
10	7.562	753	761	772	rBV	221122	401213	17.21%	1.684%
11	8.038	834	842	850	rBV	258186	460386	19.75%	1.932%
12	8.737	953	961	968	rBV	262057	486634	20.87%	2.042%
13	8.796	968	971	979	rVV2	25241	50519	2.17%	0.212%
14	8.866	979	983	990	rVB4	5240	10128	0.43%	0.042%
15	9.201	1032	1040	1052	rBV	202121	385783	16.55%	1.619%
16	9.365	1066	1068	1074	rBV5	1532	2401	0.10%	0.010%
17	9.929	1156	1164	1180	rBV	177925	334914	14.36%	1.405%
18	10.476	1249	1257	1270	rBV	274951	546831	23.45%	2.295%
19	10.588	1275	1276	1280	rVV3	2023	2598	0.11%	0.011%
20	10.858	1313	1322	1333	rBV	383372	700754	30.06%	2.941%
21	10.987	1336	1344	1360	rVB	211909	426098	18.28%	1.788%
22	12.444	1588	1592	1600	rVB3	4505	8493	0.36%	0.036%
23	13.055	1692	1696	1701	rVB2	1330	2362	0.10%	0.010%
24	13.525	1772	1776	1779	rBV4	1244	2481	0.11%	0.010%
25	13.590	1782	1787	1790	rVV3	1672	2726	0.12%	0.011%
26	14.013	1856	1859	1861	rBV4	2390	2627	0.11%	0.011%
27	14.089	1866	1872	1877	rVV	536400	849951	36.45%	3.567%
28	14.142	1877	1881	1891	rVB	176441	272834	11.70%	1.145%
29	14.383	1915	1922	1933	rBV	637271	1043089	44.74%	4.377%
30	14.694	1968	1975	1984	rBV	643314	1022496	43.85%	4.291%
31	14.877	2000	2006	2028	rBV	129027	274263	11.76%	1.151%
32	15.041	2032	2034	2040	rVV6	4259	7700	0.33%	0.032%
33	15.100	2040	2044	2053	rVB2	26117	40211	1.72%	0.169%
34	15.488	2108	2110	2116	rVB5	2839	3866	0.17%	0.016%

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35	15.546	2116	2120	2123	rVV3	1857	2996	0.13%	0.013%
36	15.687	2135	2144	2151	rBV	900686	1371215	58.81%	5.754%
37	15.799	2158	2163	2172	rBV	119345	193249	8.29%	0.811%
38	15.928	2180	2185	2194	rVB	12091	18810	0.81%	0.079%
39	16.263	2239	2242	2244	rBV3	1830	2723	0.12%	0.011%
40	16.410	2263	2267	2275	rBV5	2560	7116	0.31%	0.030%
41	16.469	2275	2277	2279	rBV	3913	3857	0.17%	0.016%
42	16.592	2293	2298	2299	rVB4	1707	2370	0.10%	0.010%
43	16.868	2339	2345	2347	rBV5	3304	5254	0.23%	0.022%
44	16.904	2349	2351	2356	rVB4	2037	2594	0.11%	0.011%
45	17.244	2405	2409	2410	rBV3	2166	2721	0.12%	0.011%
46	17.262	2410	2412	2415	rVB3	2788	2823	0.12%	0.012%
47	17.444	2436	2443	2449	rBV2	803246	1291274	55.38%	5.419%
48	17.485	2449	2450	2454	rVV	44076	43796	1.88%	0.184%
49	17.544	2454	2460	2471	rVV	983286	1545483	66.29%	6.485%
50	17.632	2471	2475	2484	rVB10	8243	13968	0.60%	0.059%
51	17.808	2503	2505	2506	rBV2	4206	3653	0.16%	0.015%
52	18.032	2535	2543	2546	rBV8	6376	11785	0.51%	0.049%
53	18.220	2571	2575	2576	rBV4	4071	4554	0.20%	0.019%
54	18.337	2588	2595	2605	rBV5	35416	110457	4.74%	0.464%
55	18.455	2610	2615	2620	rVV7	5816	12048	0.52%	0.051%
56	18.514	2620	2625	2630	rVV3	21367	38995	1.67%	0.164%
57	18.555	2630	2632	2639	rVB4	9043	14412	0.62%	0.060%
58	18.613	2641	2642	2644	rBV2	4625	4589	0.20%	0.019%
59	18.660	2649	2650	2653	rBV3	2742	2340	0.10%	0.010%
60	18.713	2657	2659	2661	rBV3	2521	2556	0.11%	0.011%
61	18.819	2671	2677	2680	rBV5	7691	12873	0.55%	0.054%
62	18.860	2682	2684	2686	rVB3	3955	2833	0.12%	0.012%
63	19.025	2709	2712	2713	rBV3	4507	4307	0.18%	0.018%
64	19.060	2713	2718	2724	rVB10	8061	17097	0.73%	0.072%
65	19.107	2724	2726	2727	rBV2	5027	5018	0.22%	0.021%
66	19.142	2730	2732	2733	rBV2	3417	2362	0.10%	0.010%
67	19.242	2743	2749	2751	rBV2	16122	25200	1.08%	0.106%
68	19.371	2768	2771	2773	rBV4	8576	9265	0.40%	0.039%
69	19.495	2784	2792	2798	rBV2	95169	155699	6.68%	0.653%
70	19.718	2826	2830	2834	rBV3	13891	23252	1.00%	0.098%
71	19.830	2843	2849	2862	rBV	1277251	2069140	88.75%	8.683%

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72	19.924	2863	2865	2872	rVB7	10345	20850	0.89%	0.087%
73	20.053	2883	2887	2896	rVB	109471	145946	6.26%	0.612%
74	20.347	2935	2937	2943	rVB3	24027	42082	1.80%	0.177%
75	20.447	2951	2954	2959	rBV2	15701	26177	1.12%	0.110%
76	20.981	3043	3045	3047	rBV3	10226	8109	0.35%	0.034%
77	21.381	3108	3113	3120	rBV4	58592	114978	4.93%	0.482%
78	21.445	3121	3124	3132	rVB	52646	90105	3.86%	0.378%
79	21.727	3164	3172	3178	rBV	881209	1558252	66.83%	6.539%
80	21.933	3204	3207	3214	rVB4	33052	55500	2.38%	0.233%
81	22.562	3309	3314	3326	rVB2	74448	147260	6.32%	0.618%
82	23.267	3431	3434	3443	rVB2	57759	111057	4.76%	0.466%
83	23.467	3462	3468	3476	rVB2	113073	220886	9.47%	0.927%
84	23.954	3549	3551	3553	rBV2	16735	18792	0.81%	0.079%
85	24.101	3569	3576	3585	rVB2	109938	256982	11.02%	1.078%
86	24.777	3681	3691	3711	rVB	657009	1958300	83.99%	8.218%
87	25.000	3719	3729	3738	rBV2	496444	1427866	61.24%	5.992%
88	26.246	3934	3941	3953	rVB3	53712	167697	7.19%	0.704%
89	31.210	4784	4786	4787	rBV2	8060	4917	0.21%	0.021%

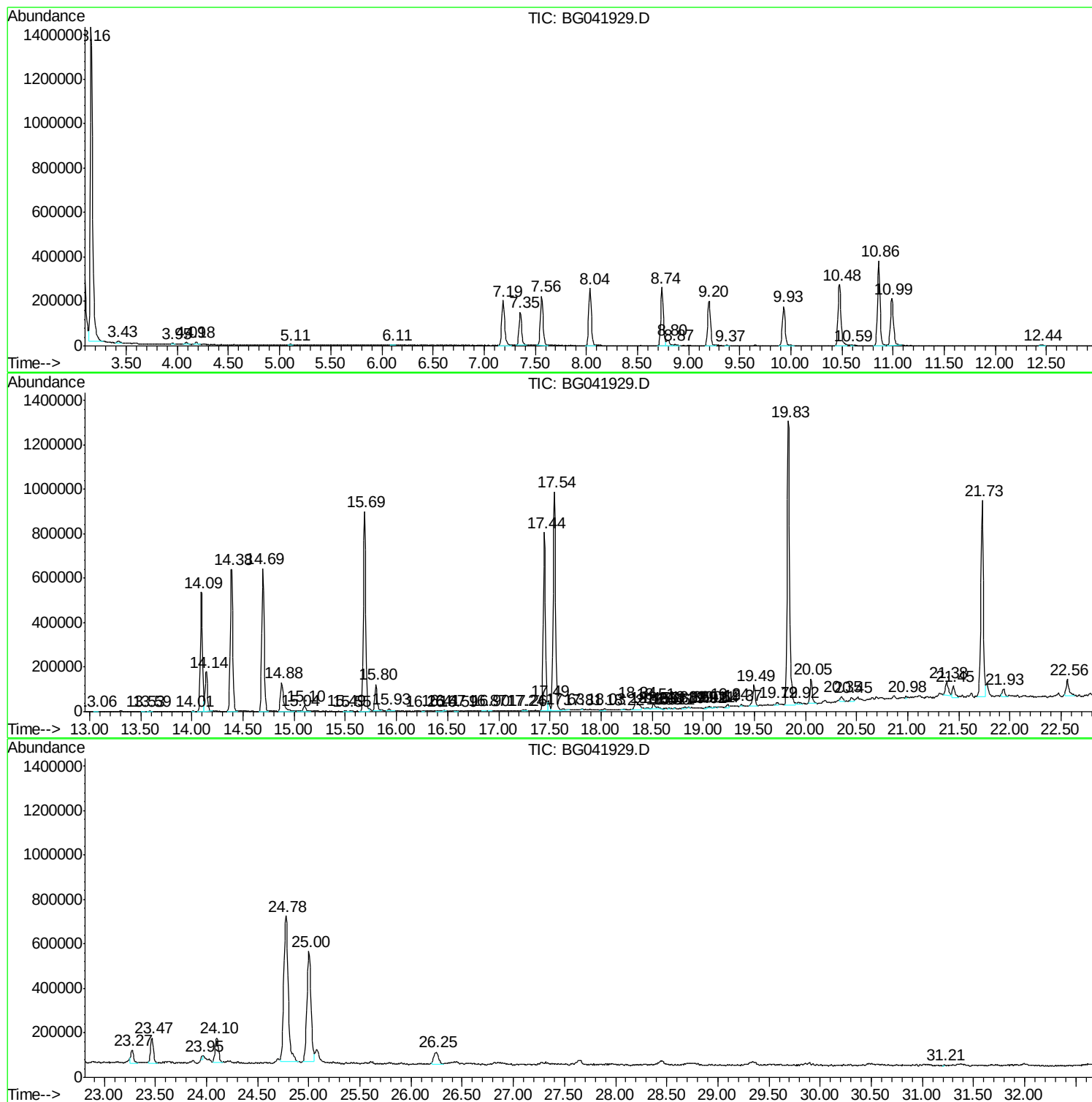
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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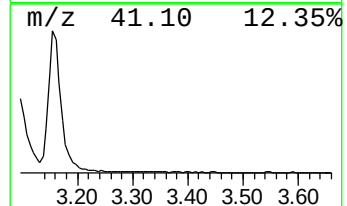
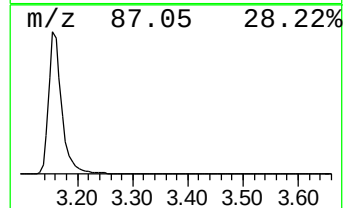
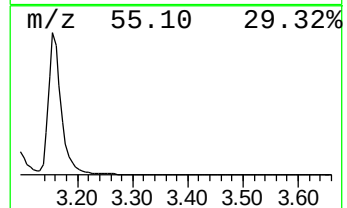
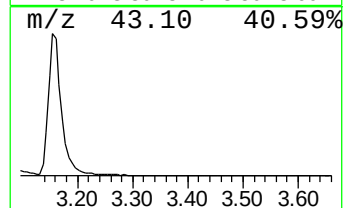
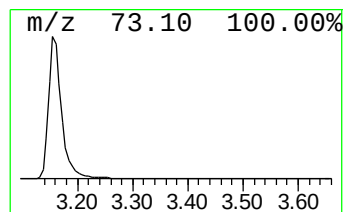
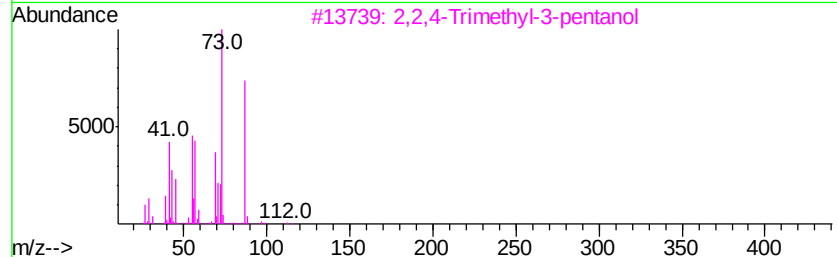
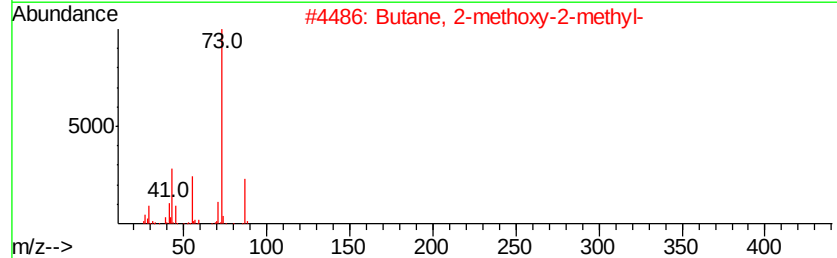
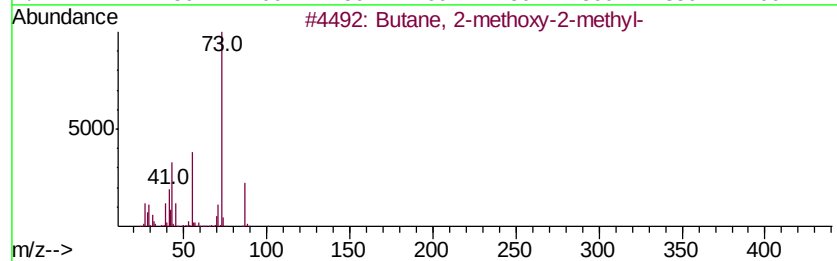
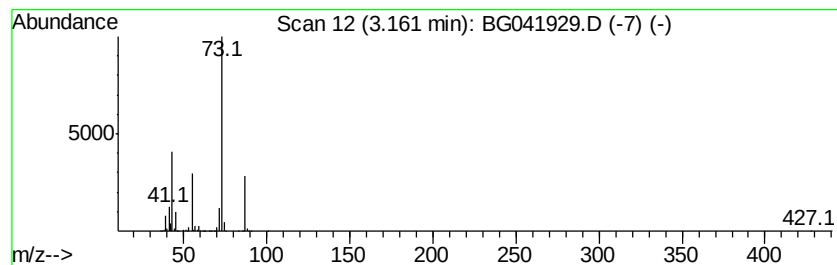
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	101.29 ng/ul	2331540	1,4-Dichlorobenzene-d4	8.04

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35



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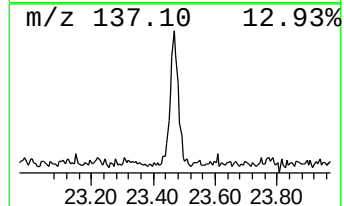
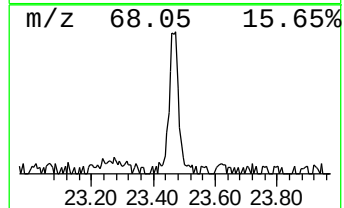
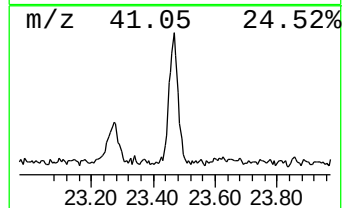
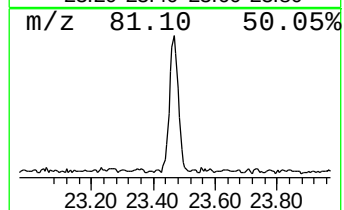
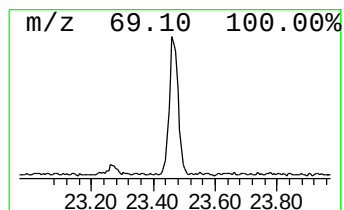
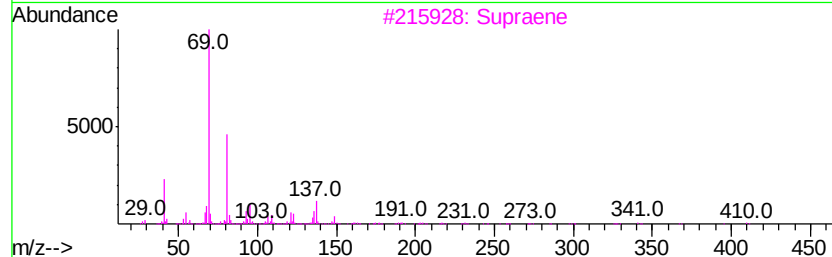
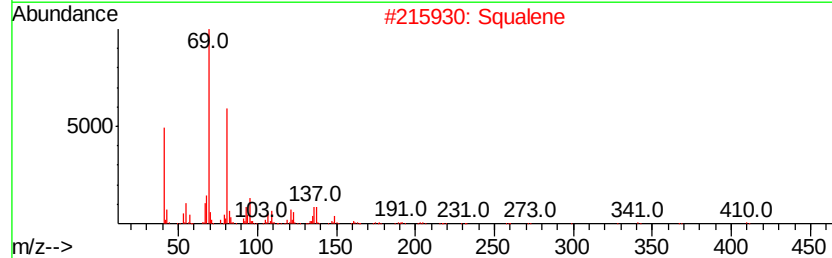
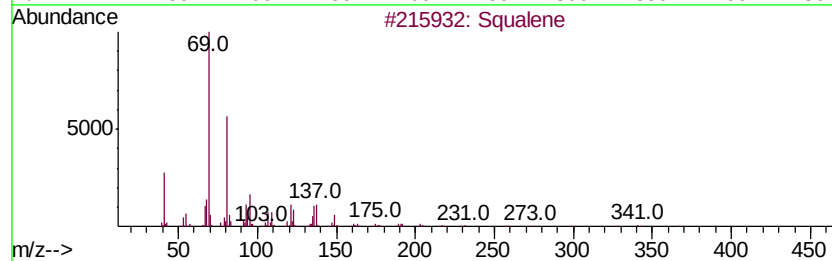
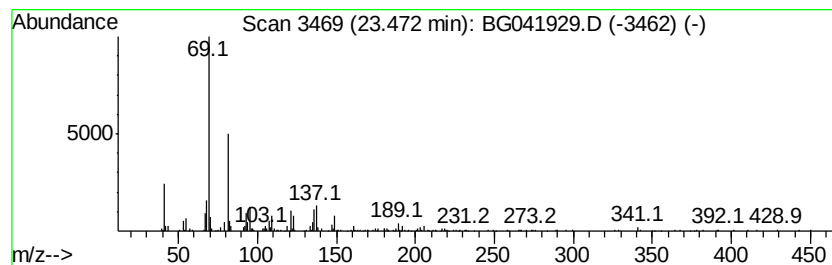
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	3.09 ng/ul	220886	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Squalene	410	C30H50	000111-02-4	90
3		Supraene	410	C30H50	007683-64-9	87
4		Squalene	410	C30H50	000111-02-4	87
5		Squalene	410	C30H50	000111-02-4	87



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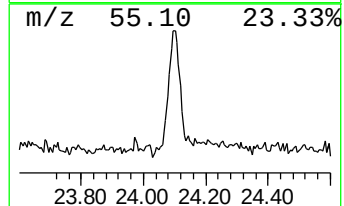
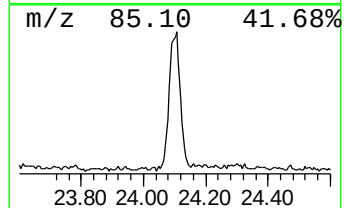
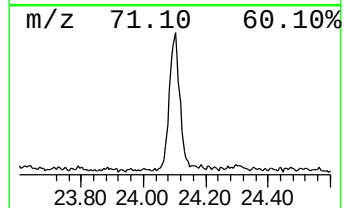
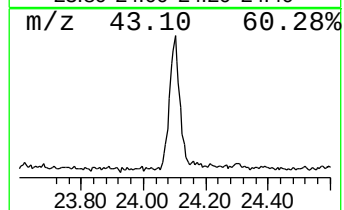
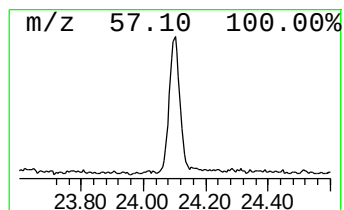
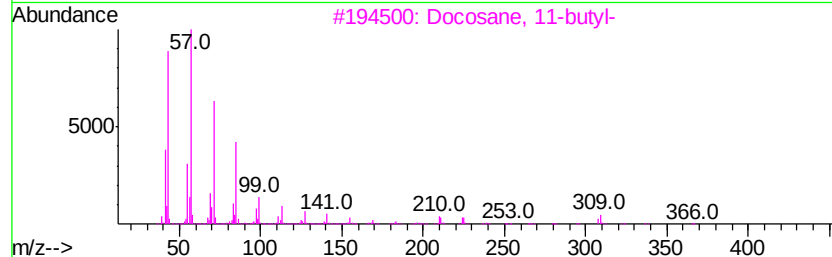
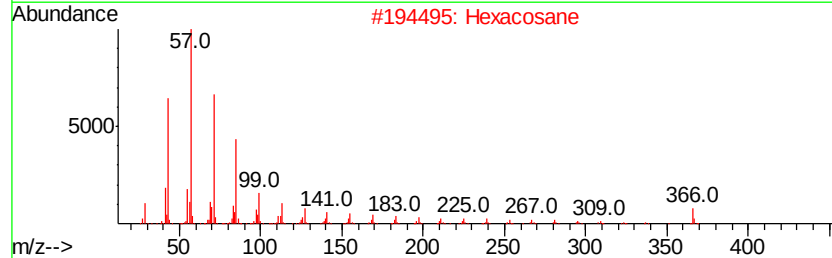
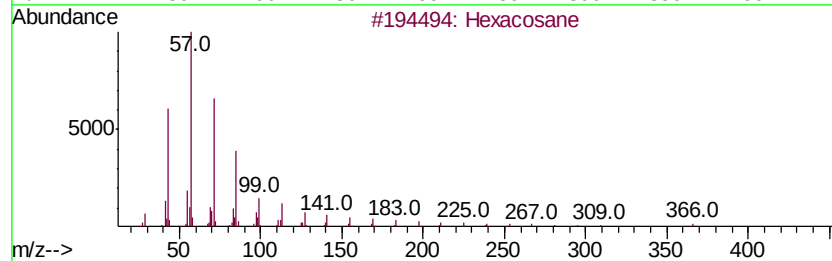
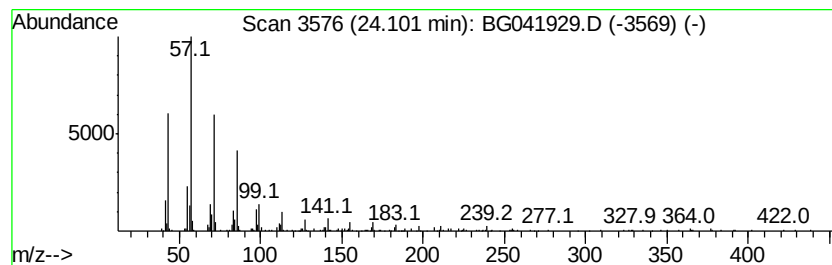
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	3.60 ng/ul	256982	Perylene-d12	25.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	98
2	Hexacosane		366	C26H54	000630-01-3	97
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Tetratetracontane		619	C44H90	007098-22-8	90



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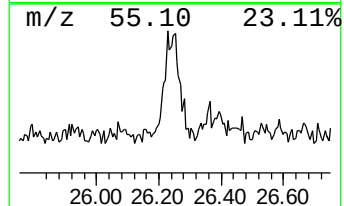
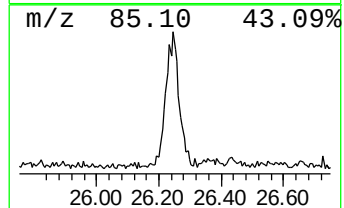
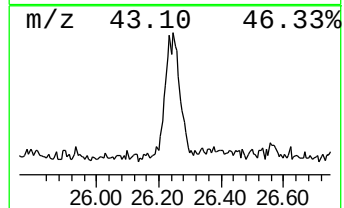
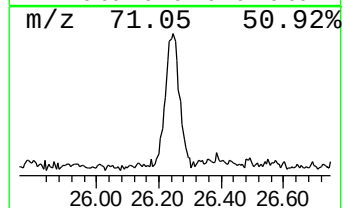
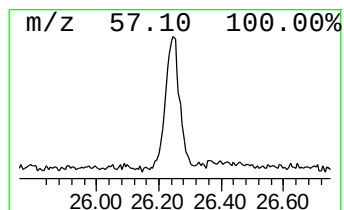
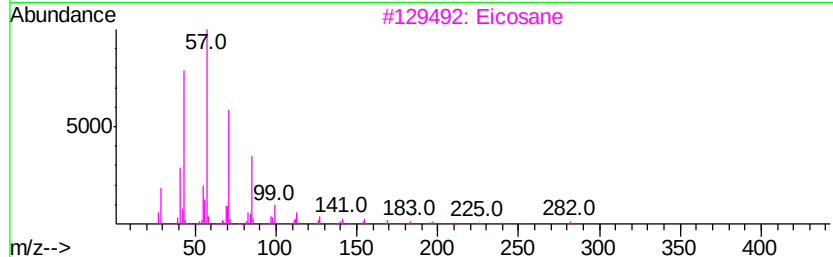
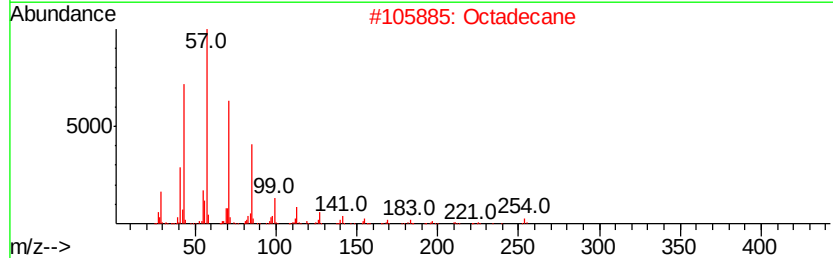
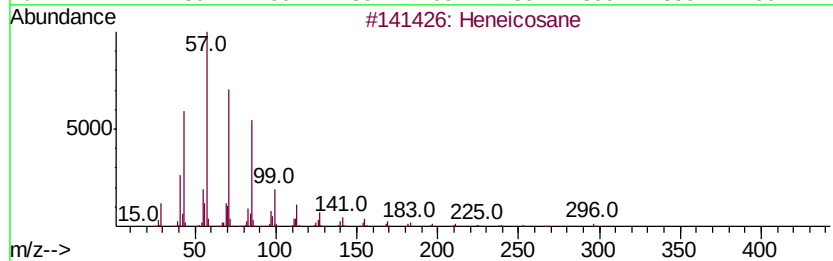
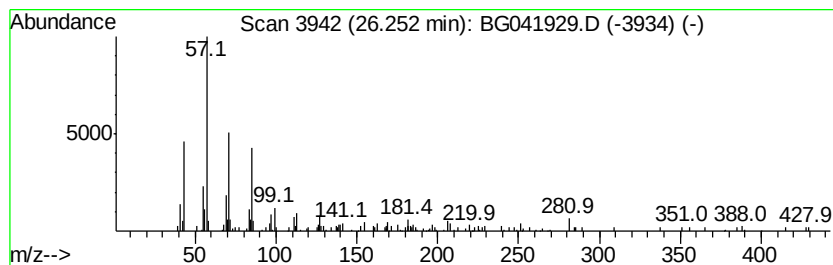
Instrument :
BNA_G
ClientSampleId :
BEP30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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.	
26.25	2.35 ng/ul	167697	Perylene-d12	25.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	70
2	Octadecane	254	C18H38	000593-45-3	64
3	Eicosane	282	C20H42	000112-95-8	55
4	Heptacosane	380	C27H56	000593-49-7	50
5	Eicosane	282	C20H42	000112-95-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Data File : BG041929.D
Acq On : 4 Aug 2019 5:27
Operator : HP/JU
Sample : K3962-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP30

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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
Butane, 2-methoxy...	3.16	101.3	ng/ul	2331540	1	8.04	460386	20.0
Squalene	23.47	3.1	ng/ul	220886	6	25.00	1427870	20.0
(DEL) Alkane: Str...	24.10	3.6	ng/ul	256982	6	25.00	1427870	20.0
(DEL) Alkane: Str...	26.25	2.4	ng/ul	167697	6	25.00	1427870	20.0