

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041916.D
 Acq On : 3 Aug 2019 19:49
 Operator : HP/JU
 Sample : K3863-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A52F3

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	3.158	8	12	27	rVB	97461	181781	13.49%	1.335%
2	4.380	218	220	223	rBV	1615	1460	0.11%	0.011%
3	4.557	248	250	253	rVB2	1560	1563	0.12%	0.011%
4	5.156	350	352	356	rBV4	940	1450	0.11%	0.011%
5	5.461	402	404	409	rVB3	927	1460	0.11%	0.011%
6	5.937	482	485	488	rBV4	1055	1592	0.12%	0.012%
7	6.078	503	509	511	rBV5	1003	1938	0.14%	0.014%
8	6.190	524	528	532	rVB3	1272	1759	0.13%	0.013%
9	6.672	607	610	614	rBV3	2294	2958	0.22%	0.022%
10	7.189	690	698	711	rBV	121040	256449	19.03%	1.883%
11	7.353	719	726	738	rBV	70332	130575	9.69%	0.959%
12	7.565	755	762	770	rBV	111646	203934	15.13%	1.497%
13	8.035	834	842	852	rBV	245430	441564	32.77%	3.242%
14	8.099	852	853	856	rVB3	2510	1717	0.13%	0.013%
15	8.740	954	962	976	rBV	163043	306864	22.77%	2.253%
16	9.198	1033	1040	1053	rBV	94229	178651	13.26%	1.312%
17	9.645	1112	1116	1119	rBV4	1207	1977	0.15%	0.015%
18	9.933	1157	1165	1175	rBV	119650	216650	16.08%	1.591%
19	10.473	1249	1257	1269	rBV	159567	330581	24.53%	2.427%
20	10.561	1271	1272	1278	rVV4	3238	5163	0.38%	0.038%
21	10.861	1314	1323	1337	rBV	350897	662529	49.17%	4.865%
22	10.990	1337	1345	1356	rVV	145177	289792	21.51%	2.128%
23	11.149	1370	1372	1377	rBV3	1263	1994	0.15%	0.015%
24	12.453	1587	1594	1600	rBV3	2095	4372	0.32%	0.032%
25	12.541	1605	1609	1610	rBV2	1229	1382	0.10%	0.010%
26	13.528	1775	1777	1781	rBV2	1123	1549	0.11%	0.011%
27	14.092	1865	1873	1878	rBV	381062	591126	43.87%	4.341%
28	14.139	1878	1881	1895	rVV	170616	249126	18.49%	1.829%
29	14.386	1916	1923	1932	rBV2	279781	463447	34.39%	3.403%
30	14.698	1968	1976	1989	rBV	582540	966686	71.74%	7.098%
31	14.897	2005	2010	2011	rBV	6807	7897	0.59%	0.058%
32	15.432	2094	2101	2111	rBV	53212	86259	6.40%	0.633%
33	15.503	2111	2113	2114	rVV2	2105	1750	0.13%	0.013%
34	15.520	2114	2116	2119	rVV2	1626	2249	0.17%	0.017%

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35	15.550	2119	2121	2125	rVB3	2657	2985	0.22%	0.022%
36	15.691	2138	2145	2158	rBV	353335	563434	41.82%	4.137%
37	15.814	2161	2166	2170	rBV6	3578	4543	0.34%	0.033%
38	15.931	2181	2186	2189	rBV4	4375	6813	0.51%	0.050%
39	16.413	2264	2268	2269	rBV3	1562	1985	0.15%	0.015%
40	16.478	2276	2279	2283	rVB4	2014	2598	0.19%	0.019%
41	16.572	2293	2295	2298	rBV3	1215	1877	0.14%	0.014%
42	16.689	2312	2315	2318	rBV3	1388	1919	0.14%	0.014%
43	16.854	2338	2343	2348	rBV4	4743	8317	0.62%	0.061%
44	17.071	2377	2380	2383	rBV3	1124	1696	0.13%	0.012%
45	17.136	2388	2391	2393	rVB3	1423	1615	0.12%	0.012%
46	17.212	2401	2404	2405	rVV2	2477	2436	0.18%	0.018%
47	17.236	2406	2408	2411	rVV3	2747	2970	0.22%	0.022%
48	17.277	2413	2415	2419	rVB3	1575	1733	0.13%	0.013%
49	17.365	2426	2430	2434	rVB5	1360	1811	0.13%	0.013%
50	17.447	2436	2444	2454	rBV2	732793	1152006	85.50%	8.459%
51	17.547	2454	2461	2470	rVB	410396	633296	47.00%	4.650%
52	17.618	2471	2473	2475	rBV2	1832	1642	0.12%	0.012%
53	17.671	2481	2482	2486	rVB4	1271	1441	0.11%	0.011%
54	17.706	2486	2488	2489	rBV2	2560	1388	0.10%	0.010%
55	17.817	2505	2507	2511	rVV5	1511	1927	0.14%	0.014%
56	17.953	2525	2530	2532	rBV3	2453	2919	0.22%	0.021%
57	18.141	2560	2562	2564	rBV2	2286	2224	0.17%	0.016%
58	18.170	2564	2567	2568	rBV3	1921	1607	0.12%	0.012%
59	18.217	2570	2575	2579	rBV6	7839	12949	0.96%	0.095%
60	18.288	2585	2587	2588	rVB2	2867	1781	0.13%	0.013%
61	18.305	2588	2590	2591	rBV2	1656	1370	0.10%	0.010%
62	18.340	2591	2596	2605	rVV5	27920	55780	4.14%	0.410%
63	18.411	2605	2608	2613	rVB5	5931	8415	0.62%	0.062%
64	18.587	2636	2638	2639	rBV	3338	1678	0.12%	0.012%
65	18.617	2642	2643	2644	rBV	3429	1587	0.12%	0.012%
66	18.640	2644	2647	2648	rBV3	1747	2093	0.16%	0.015%
67	18.722	2659	2661	2663	rBV2	2142	2311	0.17%	0.017%
68	18.816	2675	2677	2678	rBV	2929	1566	0.12%	0.011%
69	18.852	2681	2683	2684	rBV2	2494	1800	0.13%	0.013%
70	18.869	2684	2686	2688	rBV3	3195	2654	0.20%	0.019%
71	18.904	2690	2692	2696	rVV5	2559	2939	0.22%	0.022%

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72	19.134	2728	2731	2732	rBV3	3793	3562	0.26%	0.026%
73	19.186	2737	2740	2741	rBV3	5978	5250	0.39%	0.039%
74	19.286	2755	2757	2761	rBV5	4341	5777	0.43%	0.042%
75	19.398	2774	2776	2777	rBV2	6005	3437	0.26%	0.025%
76	19.463	2785	2787	2788	rBV2	6594	4652	0.35%	0.034%
77	19.833	2844	2850	2859	rBV	609393	919793	68.26%	6.754%
78	20.179	2906	2909	2912	rBV5	10285	18518	1.37%	0.136%
79	21.372	3108	3112	3118	rBV3	77048	145020	10.76%	1.065%
80	21.731	3166	3173	3181	rBV	745874	1278869	94.91%	9.391%
81	22.565	3311	3315	3325	rVB3	48148	91104	6.76%	0.669%
82	23.276	3431	3436	3443	rVB	56470	109797	8.15%	0.806%
83	23.464	3462	3468	3475	rBV	149033	294901	21.89%	2.165%
84	24.098	3572	3576	3584	rVB2	65448	130575	9.69%	0.959%
85	24.774	3683	3691	3705	rVB2	469424	1347436	100.00%	9.894%
86	25.003	3721	3730	3739	rBV2	398813	1157290	85.89%	8.498%

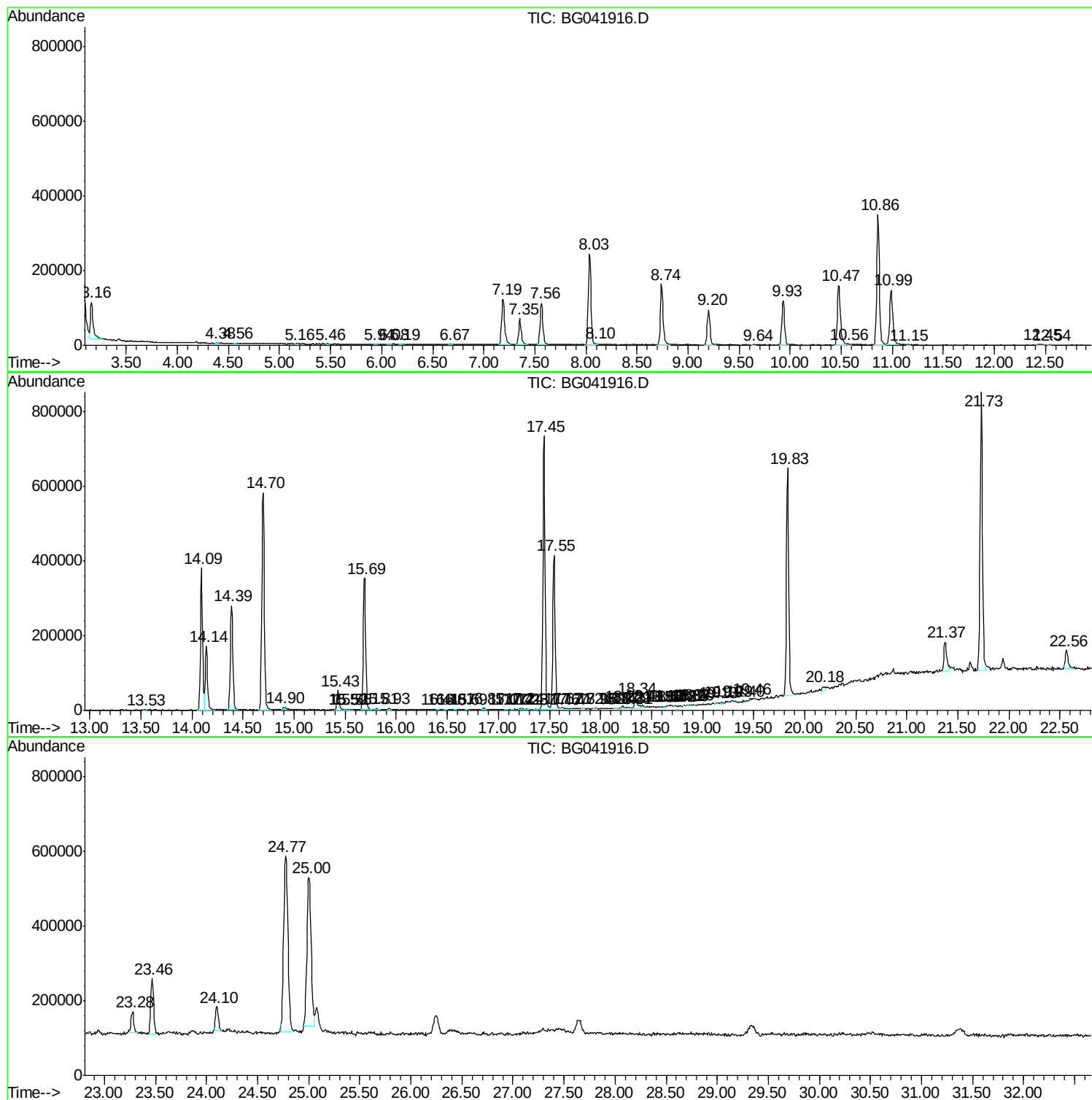
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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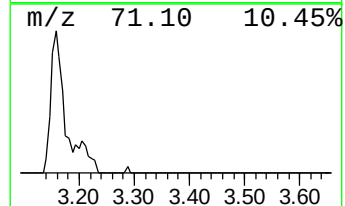
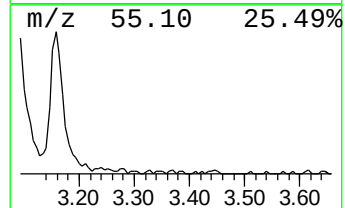
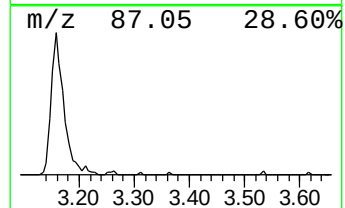
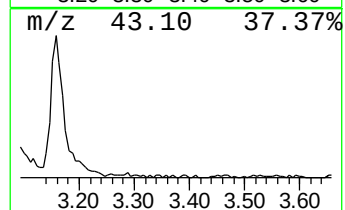
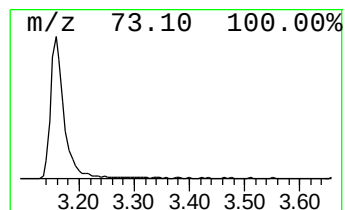
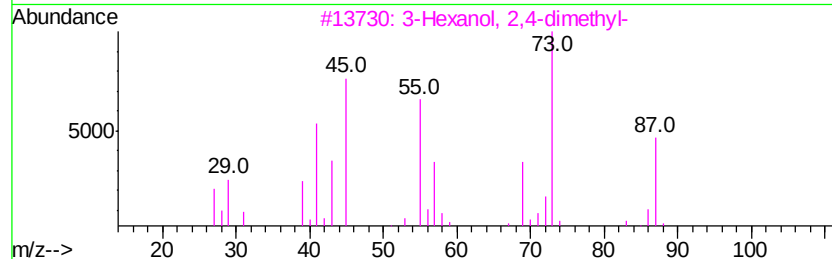
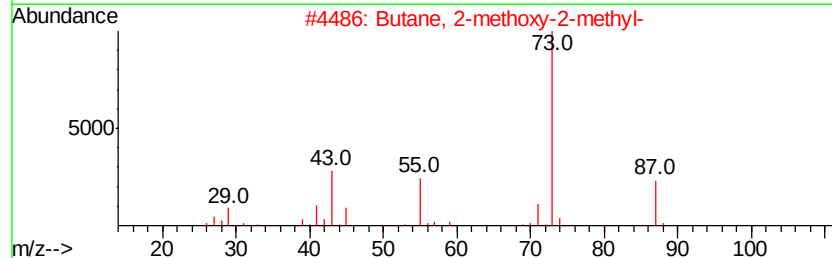
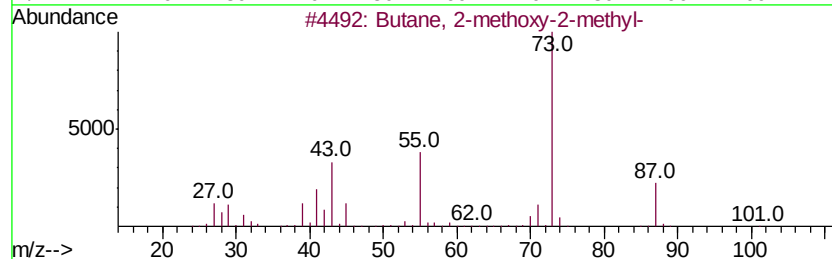
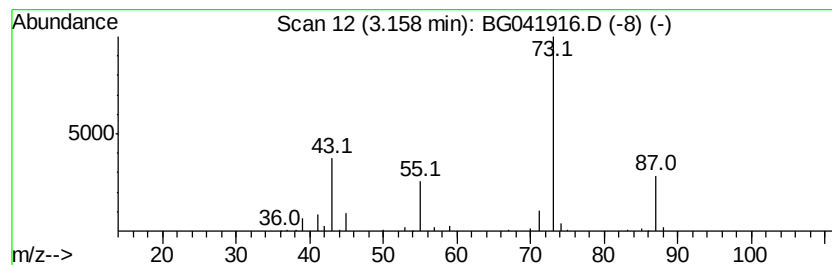
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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	8.23 ng/ul	181781	1,4-Dichlorobenzene-d4	8.03

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	72
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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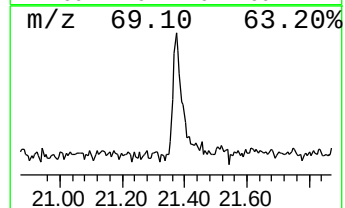
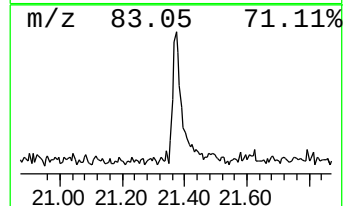
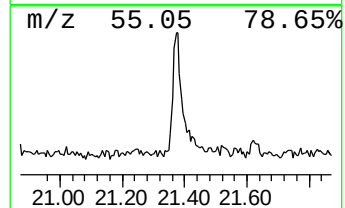
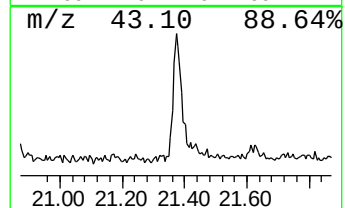
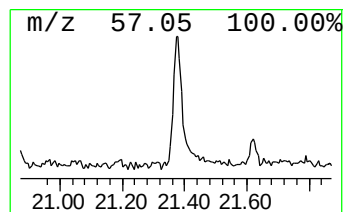
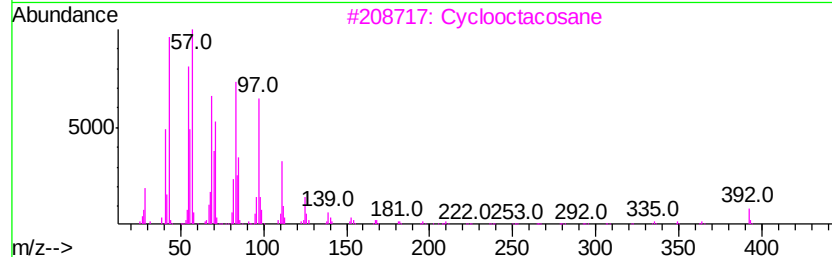
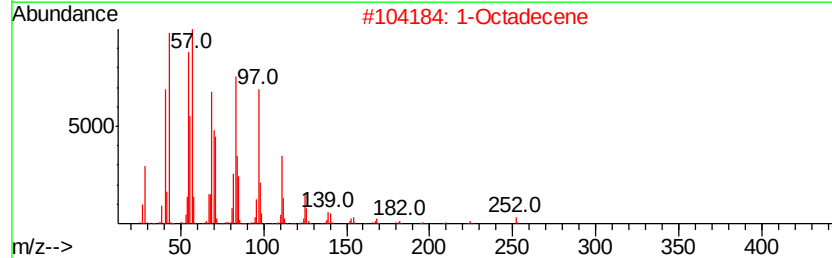
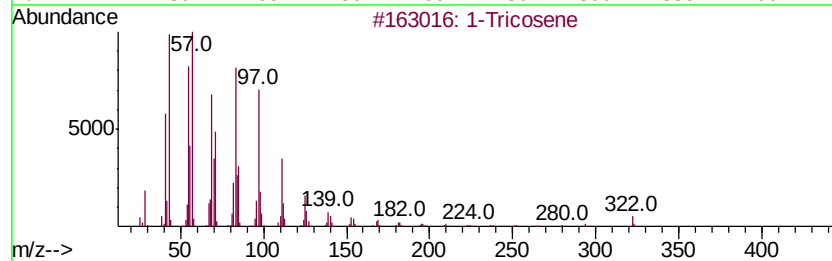
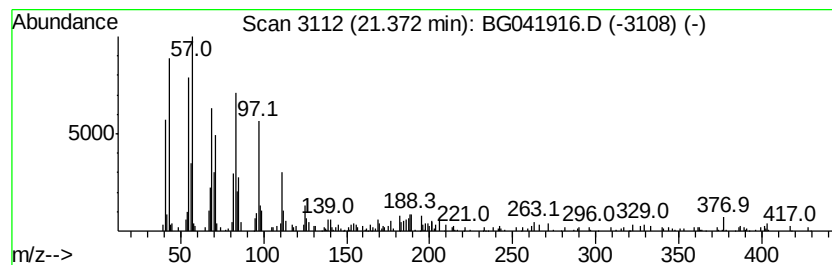
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.27 ng/ul	145020	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	98
2		1-Octadecene	252	C18H36	000112-88-9	96
3		Cyclooctacosane	392	C28H56	000297-24-5	95
4		1-Nonadecene	266	C19H38	018435-45-5	95
5		9-Nonadecene	266	C19H38	031035-07-1	93



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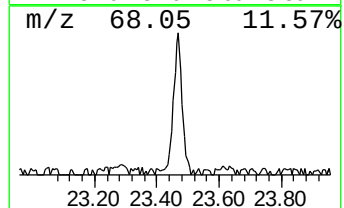
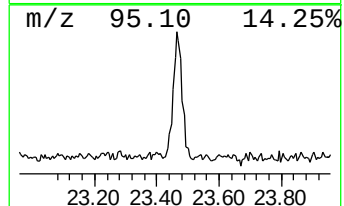
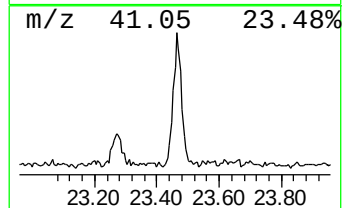
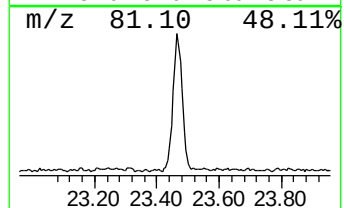
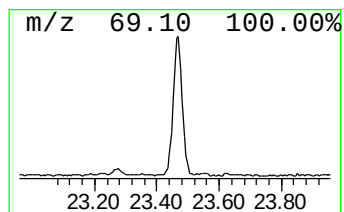
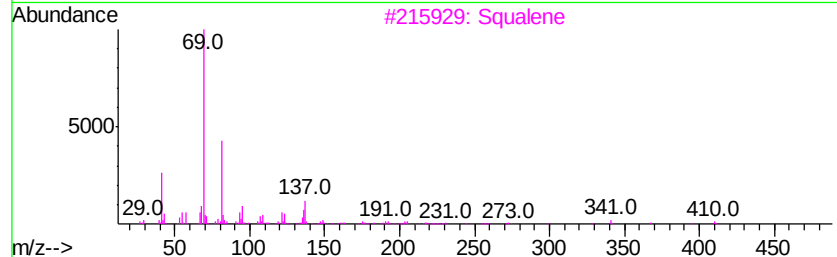
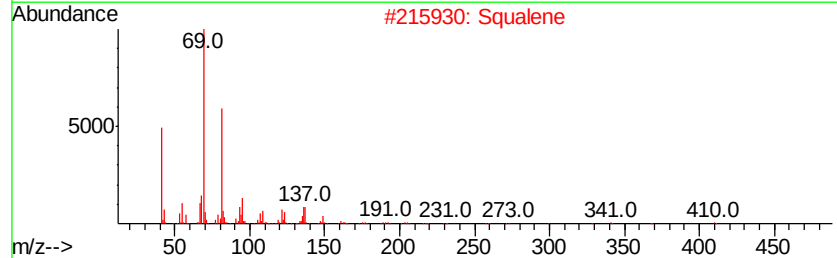
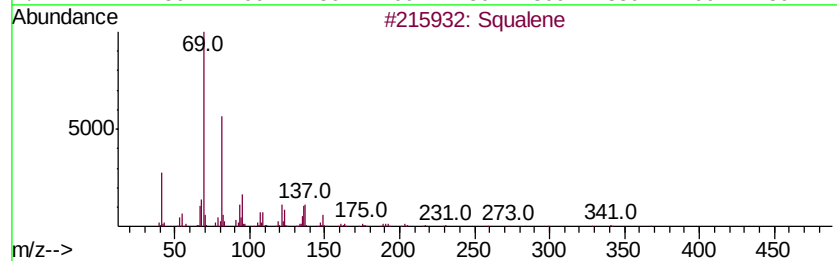
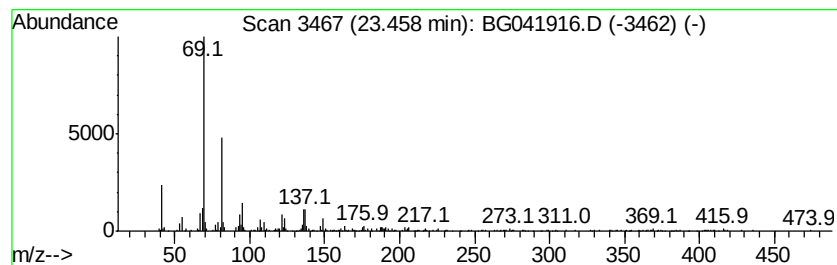
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	5.10 ng/ul	294901	Perylene-d12	25.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	90
2	Squalene	410 C30H50	000111-02-4	87
3	Squalene	410 C30H50	000111-02-4	87
4	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	87
5	Supraene	410 C30H50	007683-64-9	83



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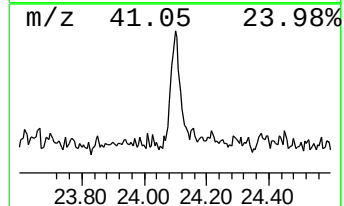
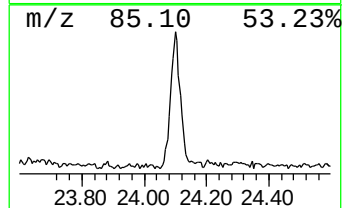
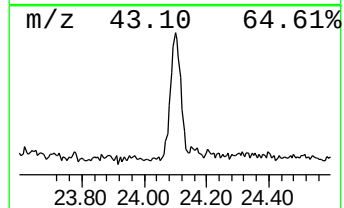
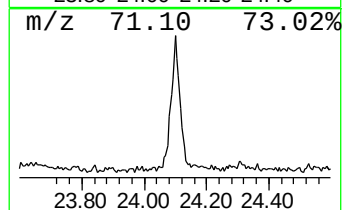
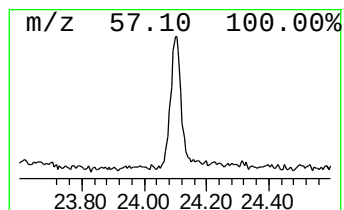
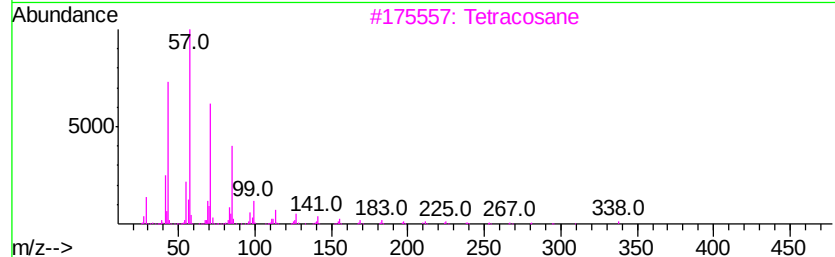
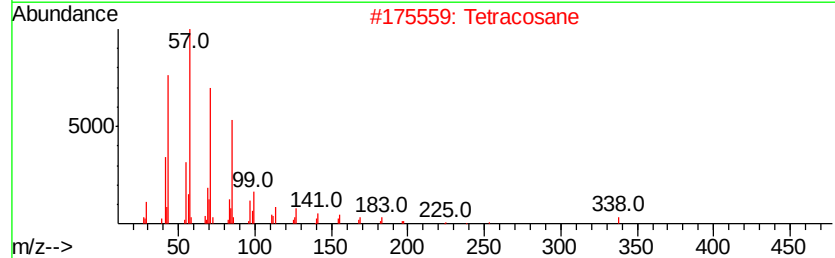
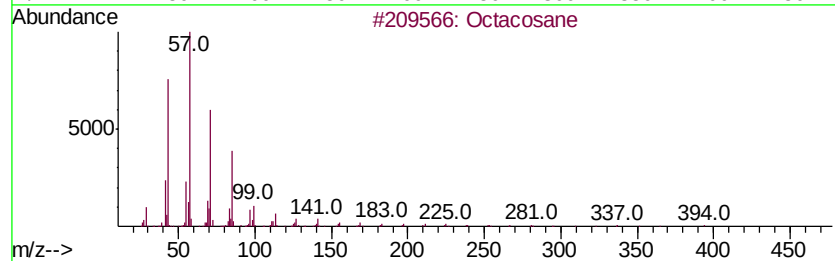
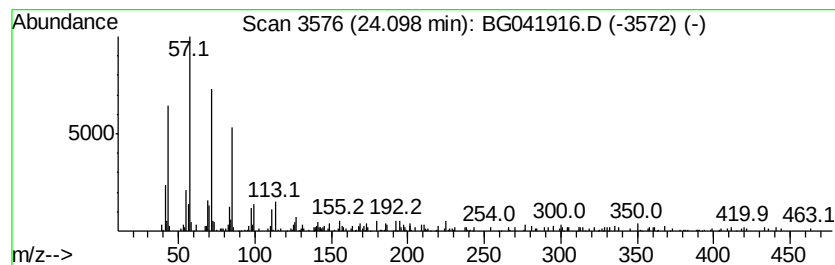
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.26 ng/ul	130575	Perylene-d12	25.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tetracosane	338	C24H50	000646-31-1	92
4		Octacosane	394	C28H58	000630-02-4	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Data File : BG041916.D
Acq On : 3 Aug 2019 19:49
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A52F3

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	8.2	ng/ul	181781	1	8.03	441564	20.0
(DEL) Alkane: Cyc...	21.37	2.3	ng/ul	145020	5	21.73	1278870	20.0
Squalene	23.46	5.1	ng/ul	294901	6	25.00	1157290	20.0
(DEL) Alkane: Str...	24.10	2.3	ng/ul	130575	6	25.00	1157290	20.0