

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041955.D
 Acq On : 4 Aug 2019 23:21
 Operator : HP/JU
 Sample : K3962-22
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENZ8

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	3.159	7	12	30	rVB	1156435	1953158	99.92%	9.142%
2	3.371	46	48	53	rVV5	2705	2736	0.14%	0.013%
3	3.418	53	56	64	rVB3	11160	16689	0.85%	0.078%
4	3.952	142	147	156	rVB7	5744	11934	0.61%	0.056%
5	4.088	166	170	174	rVB3	8550	13834	0.71%	0.065%
6	4.182	182	186	191	rBV6	3780	6855	0.35%	0.032%
7	5.116	339	345	349	rVB4	2647	5423	0.28%	0.025%
8	6.109	509	514	518	rBV4	1845	4010	0.21%	0.019%
9	7.184	689	697	708	rBV	177054	353937	18.11%	1.657%
10	7.354	719	726	743	rVB	142140	252124	12.90%	1.180%
11	7.566	755	762	770	rBV	199067	362119	18.52%	1.695%
12	7.654	776	777	783	rVB3	1784	2748	0.14%	0.013%
13	8.036	834	842	851	rBV	230174	400178	20.47%	1.873%
14	8.095	851	852	860	rVB4	3326	4490	0.23%	0.021%
15	8.741	955	962	976	rBV	186413	350155	17.91%	1.639%
16	8.864	978	983	986	rVV5	3364	4381	0.22%	0.021%
17	9.199	1031	1040	1050	rBV	195600	360430	18.44%	1.687%
18	9.264	1050	1051	1059	rVB2	2023	2873	0.15%	0.013%
19	9.376	1064	1070	1073	rVB3	1565	2421	0.12%	0.011%
20	9.646	1112	1116	1121	rBV	3418	5020	0.26%	0.023%
21	9.928	1154	1164	1178	rBV	170657	323548	16.55%	1.514%
22	10.474	1250	1257	1267	rBV	257753	495979	25.37%	2.322%
23	10.862	1314	1323	1337	rBV	324149	593068	30.34%	2.776%
24	10.991	1337	1345	1363	rVB	184858	375107	19.19%	1.756%
25	12.448	1588	1593	1601	rVB4	4737	8046	0.41%	0.038%
26	13.529	1772	1777	1781	rVB3	1843	3370	0.17%	0.016%
27	13.588	1784	1787	1792	rBV3	1996	3698	0.19%	0.017%
28	14.094	1866	1873	1877	rBV	519148	774478	39.62%	3.625%
29	14.141	1877	1881	1894	rVB	230626	349062	17.86%	1.634%
30	14.387	1916	1923	1940	rVB	605880	985381	50.41%	4.612%
31	14.599	1955	1959	1963	rVB4	2244	3387	0.17%	0.016%
32	14.693	1967	1975	1984	rBV	536229	859094	43.95%	4.021%
33	14.757	1984	1986	1991	rVB4	4281	5571	0.28%	0.026%
34	14.875	2000	2006	2019	rBV	101775	211265	10.81%	0.989%

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35	15.098	2040	2044	2050	rBV3	17402	26993	1.38%	0.126%
36	15.433	2096	2101	2107	rVB4	4240	6766	0.35%	0.032%
37	15.498	2110	2112	2116	rVV4	1843	2193	0.11%	0.010%
38	15.545	2116	2120	2125	rVB5	3514	6063	0.31%	0.028%
39	15.686	2137	2144	2151	rBV	810758	1251685	64.03%	5.859%
40	15.803	2158	2164	2172	rBV	138347	212242	10.86%	0.993%
41	15.927	2181	2185	2189	rVV2	10489	14508	0.74%	0.068%
42	15.974	2191	2193	2198	rVB5	4346	4801	0.25%	0.022%
43	16.050	2202	2206	2209	rVB3	2028	3486	0.18%	0.016%
44	16.173	2223	2227	2229	rBV4	2697	3257	0.17%	0.015%
45	16.279	2241	2245	2251	rVB5	4326	9359	0.48%	0.044%
46	16.367	2258	2260	2264	rBV5	3489	4850	0.25%	0.023%
47	16.414	2264	2268	2275	rVV9	4888	10800	0.55%	0.051%
48	16.467	2275	2277	2283	rVB6	3569	5822	0.30%	0.027%
49	16.685	2311	2314	2316	rBV4	2934	3191	0.16%	0.015%
50	16.726	2319	2321	2324	rVB4	1839	2193	0.11%	0.010%
51	16.796	2330	2333	2335	rBV4	3520	4248	0.22%	0.020%
52	16.878	2344	2347	2349	rVV2	2144	2019	0.10%	0.009%
53	16.978	2362	2364	2367	rVB4	2741	2535	0.13%	0.012%
54	17.102	2380	2385	2386	rBV5	5018	6894	0.35%	0.032%
55	17.166	2394	2396	2399	rBV4	2903	3273	0.17%	0.015%
56	17.202	2399	2402	2403	rBV3	2440	3198	0.16%	0.015%
57	17.260	2411	2412	2418	rVB4	4787	5083	0.26%	0.024%
58	17.349	2425	2427	2433	rVB6	4267	5896	0.30%	0.028%
59	17.448	2437	2444	2449	rVV2	655044	1048334	53.63%	4.907%
60	17.490	2449	2451	2455	rVV	79966	99895	5.11%	0.468%
61	17.548	2455	2461	2471	rVB	837279	1338443	68.47%	6.265%
62	17.725	2486	2491	2495	rBV4	7503	14738	0.75%	0.069%
63	17.842	2504	2511	2516	rBV2	9977	22557	1.15%	0.106%
64	17.954	2526	2530	2532	rBV5	6696	9334	0.48%	0.044%
65	18.341	2590	2596	2599	rBV3	59413	104666	5.35%	0.490%
66	18.518	2622	2626	2630	rBV3	22432	39580	2.02%	0.185%
67	18.817	2675	2677	2680	rBV	10005	9851	0.50%	0.046%
68	18.859	2681	2684	2691	rVB3	18395	30185	1.54%	0.141%
69	19.499	2788	2793	2800	rVB	239311	349322	17.87%	1.635%
70	19.834	2844	2850	2863	rBV2	1120453	1954811	100.00%	9.150%
71	20.486	2950	2961	2965	rBV3	438235	1346872	68.90%	6.304%

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72	21.379	3109	3113	3123	rVB5	70409	165952	8.49%	0.777%
73	21.732	3165	3173	3178	rBV	720859	1360010	69.57%	6.366%
74	23.970	3548	3554	3561	rBV	83348	242477	12.40%	1.135%
75	24.781	3684	3692	3701	rBV	516543	1409709	72.11%	6.598%
76	25.010	3722	3731	3739	rBV2	385036	1109626	56.76%	5.194%

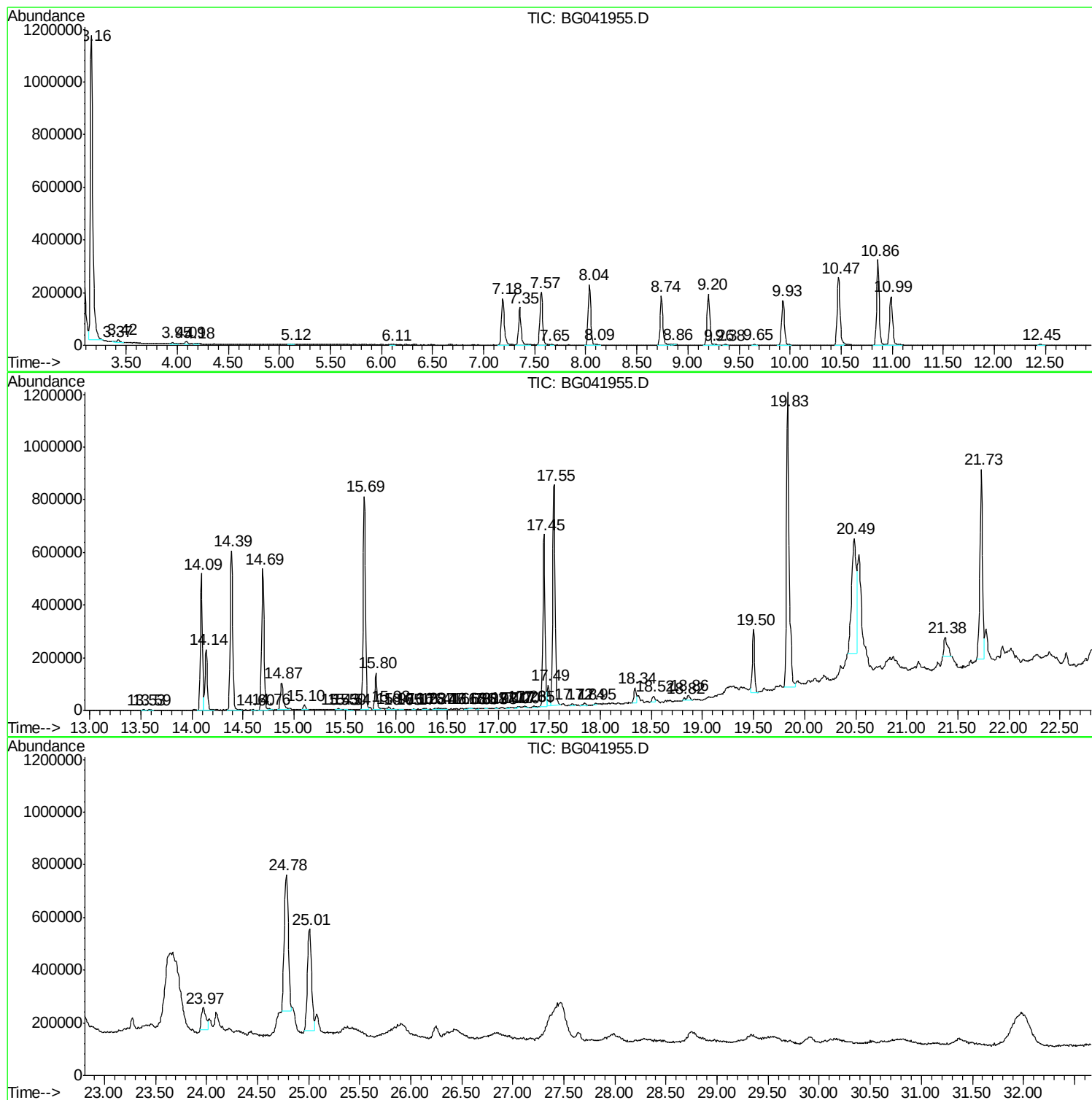
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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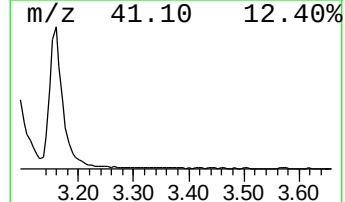
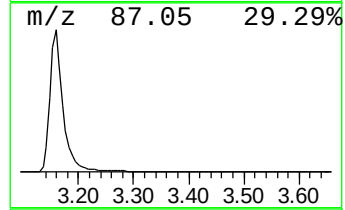
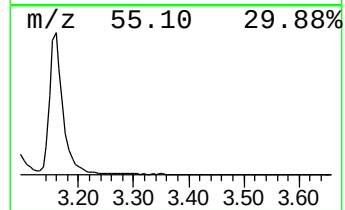
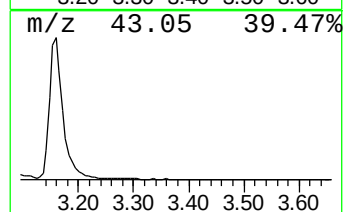
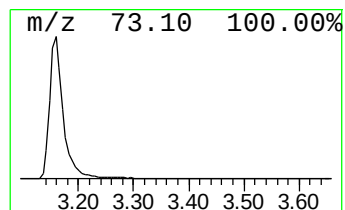
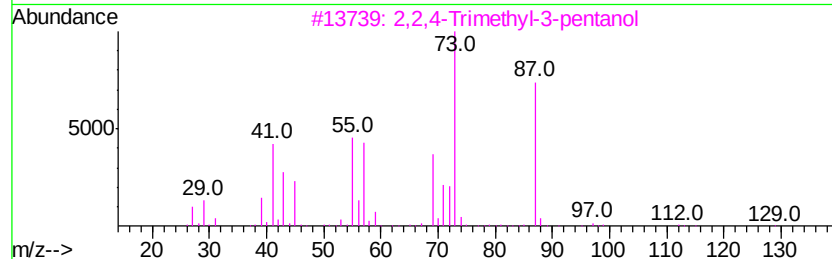
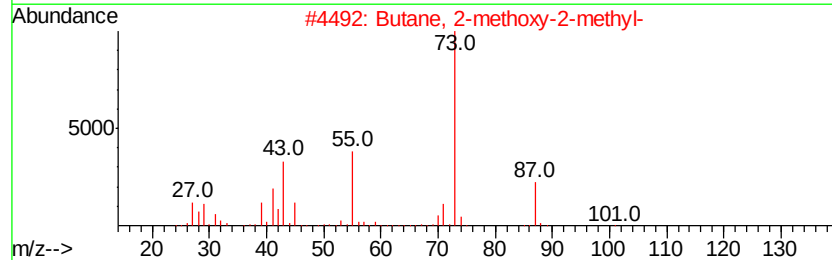
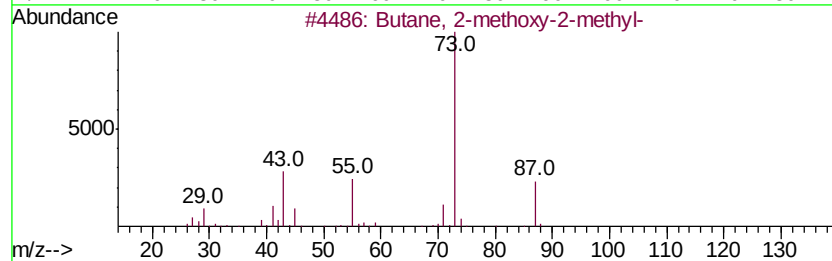
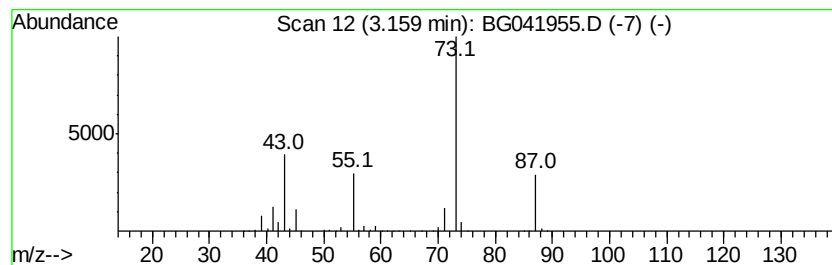
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Quant Title : SVOA CALIBRATION

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	97.61 ng/ul	1953160	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	59
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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



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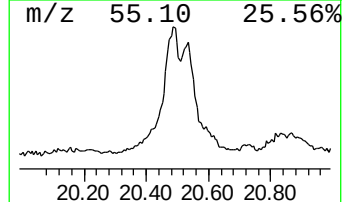
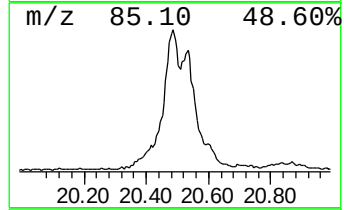
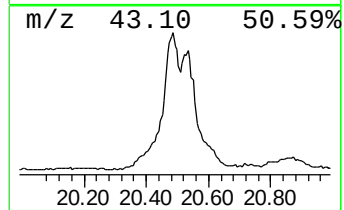
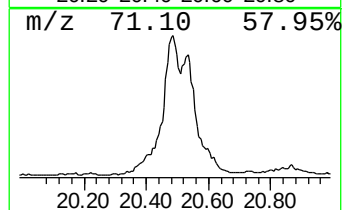
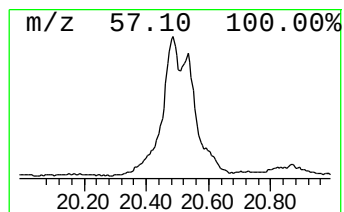
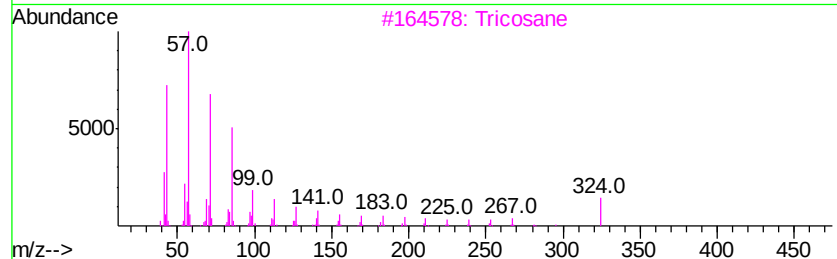
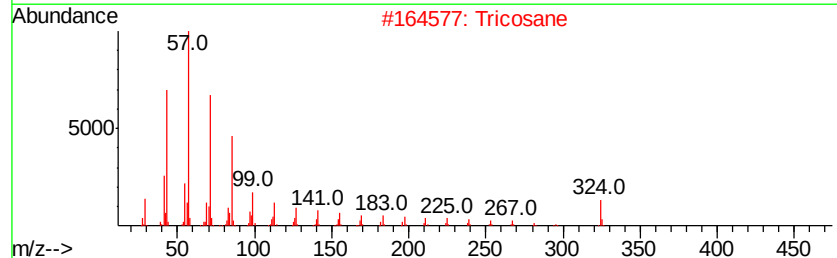
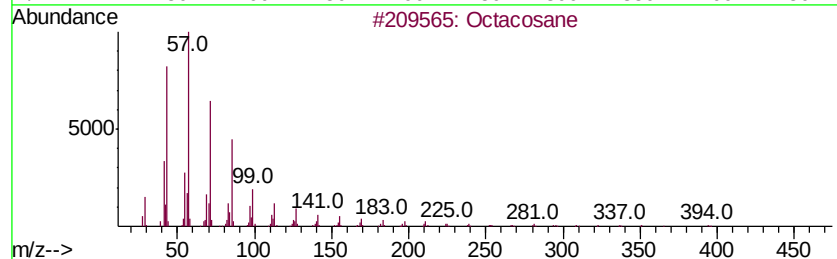
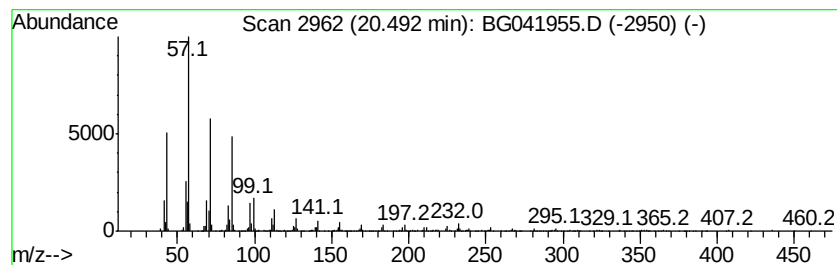
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	19.81 ng/ul	1346870	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Tricosane	324	C23H48	000638-67-5	97
3		Tricosane	324	C23H48	000638-67-5	97
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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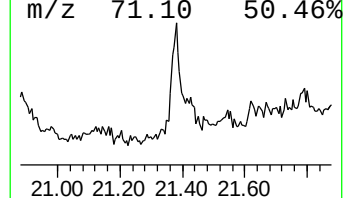
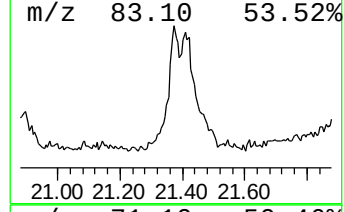
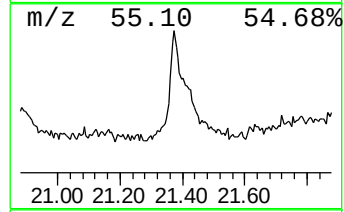
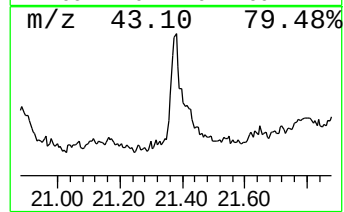
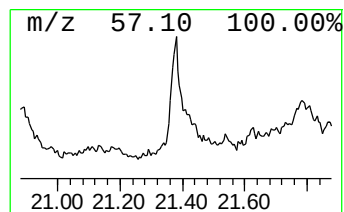
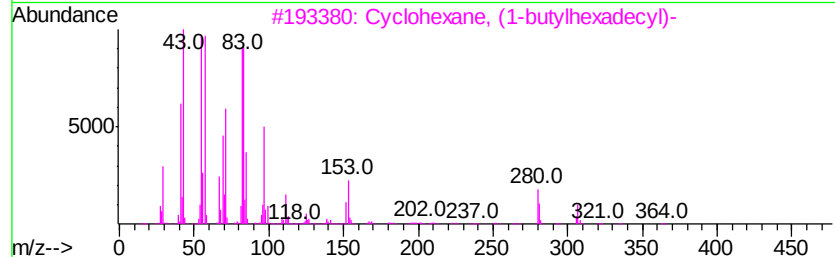
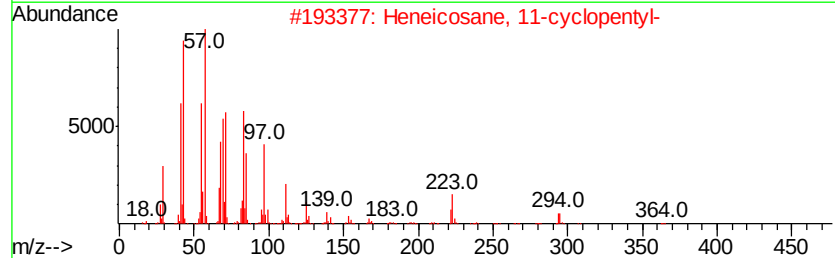
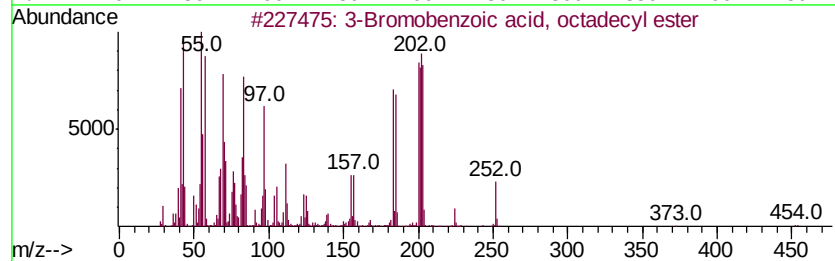
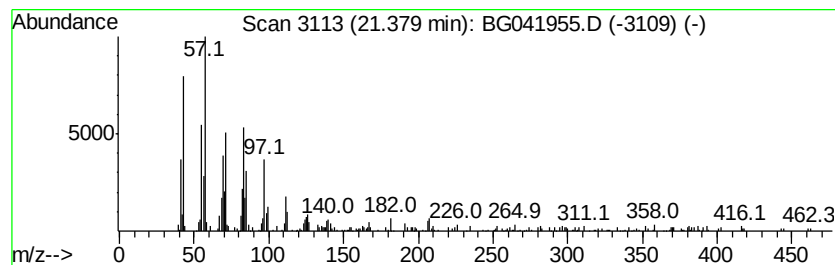
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Peak Number 3 3-Bromobenzoic acid, octade... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.38	2.44 ng/ul	165952	Chrysene-d12	21.73		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Bromobenzoic acid, octadecyl e...	452	C25H41BrO2	070153-14-9	89
2		Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	87
3		Cyclohexane, (1-butylhexadecyl)-	364	C26H52	004443-59-8	83
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	97.6	ng/ul	1953160	1	8.04	400178	20.0
(DEL) Alkane: Str...	20.49	19.8	ng/ul	1346870	5	21.73	1360010	20.0
3-Bromobenzoic ac...	21.38	2.4	ng/ul	165952	5	21.73	1360010	20.0