

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043116.D
 Acq On : 9 Oct 2019 23:30
 Operator : JU
 Sample : K5175-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEPG0

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-BG100919MA.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	3.161	6	12	20	rBV	221000	415630	22.74%	2.186%
2	3.238	20	25	43	rVB	402898	639461	34.99%	3.363%
3	3.496	66	69	74	rVV3	9195	13703	0.75%	0.072%
4	4.019	154	158	162	rVV5	4671	5716	0.31%	0.030%
5	4.142	175	179	184	rBV5	3680	7553	0.41%	0.040%
6	4.248	194	197	200	rVV2	2356	3454	0.19%	0.018%
7	5.159	347	352	356	rBV	11093	18376	1.01%	0.097%
8	7.227	695	704	718	rBV2	130534	328022	17.95%	1.725%
9	7.380	723	730	744	rVB	109665	212146	11.61%	1.116%
10	7.591	760	766	779	rBV	159672	311197	17.03%	1.636%
11	8.055	837	845	861	rBV	169130	315417	17.26%	1.659%
12	8.766	957	966	981	rBV3	135625	320789	17.55%	1.687%
13	9.213	1035	1042	1052	rVV	158530	313503	17.15%	1.649%
14	9.278	1052	1053	1055	rVV2	7025	4834	0.26%	0.025%
15	9.295	1055	1056	1060	rVV4	4416	5249	0.29%	0.028%
16	9.642	1111	1115	1119	rVB2	7237	9191	0.50%	0.048%
17	9.936	1158	1165	1176	rBV	133891	277976	15.21%	1.462%
18	10.411	1240	1246	1247	rBV	2559	3649	0.20%	0.019%
19	10.482	1251	1258	1273	rBV	173112	399641	21.87%	2.102%
20	10.582	1273	1275	1279	rVB3	3848	5298	0.29%	0.028%
21	10.858	1314	1322	1332	rBV	249394	468789	25.65%	2.465%
22	10.999	1337	1346	1363	rBV	133442	356788	19.52%	1.876%
23	12.444	1589	1592	1599	rBV4	2433	4700	0.26%	0.025%
24	14.078	1863	1870	1874	rVV	526465	773828	42.34%	4.069%
25	14.125	1874	1878	1888	rVV	209620	336019	18.39%	1.767%
26	14.372	1912	1920	1937	rBV	526765	889790	48.69%	4.679%
27	14.571	1949	1954	1960	rVB4	2149	3594	0.20%	0.019%
28	14.677	1962	1972	1985	rBV	459549	751814	41.14%	3.953%
29	14.894	2000	2009	2013	rBV4	48479	108609	5.94%	0.571%
30	15.100	2039	2044	2047	rVB7	5982	8425	0.46%	0.044%
31	15.470	2103	2107	2109	rBV2	3471	3615	0.20%	0.019%
32	15.517	2112	2115	2119	rVB4	3637	5334	0.29%	0.028%
33	15.670	2133	2141	2150	rBV	683744	1152408	63.06%	6.060%
34	15.776	2154	2159	2170	rVB	172294	303178	16.59%	1.594%

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35	15.905	2178	2181	2185	rVB5	9689	14345	0.78%	0.075%
36	16.451	2270	2274	2276	rBV2	2906	3750	0.21%	0.020%
37	16.657	2307	2309	2313	rVB2	3857	3386	0.19%	0.018%
38	16.728	2315	2321	2323	rVV5	2551	3913	0.21%	0.021%
39	16.957	2355	2360	2366	rBV3	12100	18798	1.03%	0.099%
40	17.215	2399	2404	2409	rVB5	3512	6138	0.34%	0.032%
41	17.339	2418	2425	2427	rBV5	5765	9618	0.53%	0.051%
42	17.421	2432	2439	2449	rBV	635665	1051730	57.55%	5.531%
43	17.521	2449	2456	2468	rVV	783549	1318744	72.16%	6.935%
44	17.603	2468	2470	2478	rVB5	14217	18366	1.00%	0.097%
45	17.909	2518	2522	2523	rBV3	4242	4622	0.25%	0.024%
46	18.179	2564	2568	2569	rBV	3084	3652	0.20%	0.019%
47	18.308	2585	2590	2594	rBV4	62610	106530	5.83%	0.560%
48	18.490	2618	2621	2624	rBV5	6288	7250	0.40%	0.038%
49	18.596	2636	2639	2642	rBV3	3806	5258	0.29%	0.028%
50	18.655	2644	2649	2651	rBV6	7827	12639	0.69%	0.066%
51	18.802	2672	2674	2676	rVB2	5323	4279	0.23%	0.023%
52	19.037	2712	2714	2716	rVB3	5546	3955	0.22%	0.021%
53	19.119	2724	2728	2730	rBV4	2910	3904	0.21%	0.021%
54	19.225	2741	2746	2747	rBV4	3929	6352	0.35%	0.033%
55	19.436	2779	2782	2783	rBV2	15324	15187	0.83%	0.080%
56	19.471	2784	2788	2794	rVB	30393	50628	2.77%	0.266%
57	19.689	2821	2825	2829	rVV2	8583	14068	0.77%	0.074%
58	19.806	2838	2845	2856	rBV	1150585	1827601	100.00%	9.610%
59	19.947	2867	2869	2872	rVB4	5828	4434	0.24%	0.023%
60	20.159	2899	2905	2906	rBV6	5997	12381	0.68%	0.065%
61	20.224	2914	2916	2920	rVB4	3746	5267	0.29%	0.028%
62	20.329	2931	2934	2939	rVB7	17601	20797	1.14%	0.109%
63	20.417	2947	2949	2951	rBV3	7852	6975	0.38%	0.037%
64	20.488	2959	2961	2963	rVB3	7580	5357	0.29%	0.028%
65	20.600	2978	2980	2981	rBV2	5813	4059	0.22%	0.021%
66	20.664	2989	2991	2992	rBV2	7641	4796	0.26%	0.025%
67	20.823	3015	3018	3021	rBV4	17709	19582	1.07%	0.103%
68	20.929	3034	3036	3040	rBV5	5610	9862	0.54%	0.052%
69	21.181	3076	3079	3080	rBV3	7421	6732	0.37%	0.035%
70	21.334	3100	3105	3114	rBV3	95209	213208	11.67%	1.121%
71	21.410	3115	3118	3128	rVB3	35677	72849	3.99%	0.383%

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72	21.540	3138	3140	3141	rBV2	7194	3784	0.21%	0.020%
73	21.687	3158	3165	3178	rBV	706145	1315802	72.00%	6.919%
74	21.880	3194	3198	3204	rVV4	32359	48292	2.64%	0.254%
75	22.491	3297	3302	3308	rBV2	45249	76347	4.18%	0.401%
76	23.185	3415	3420	3425	rVB2	53043	95669	5.23%	0.503%
77	23.373	3447	3452	3461	rVB2	42599	88362	4.83%	0.465%
78	23.655	3498	3500	3503	rBV4	7464	6567	0.36%	0.035%
79	23.884	3533	3539	3541	rBV4	16188	29263	1.60%	0.154%
80	23.984	3550	3556	3562	rVB2	66204	136090	7.45%	0.716%
81	24.477	3638	3640	3641	rBV2	6222	5375	0.29%	0.028%
82	24.683	3665	3675	3691	rVB	630445	1815978	99.36%	9.549%
83	24.906	3703	3713	3726	rBV2	471484	1452111	79.45%	7.636%
84	25.911	3882	3884	3885	rBV2	5851	4065	0.22%	0.021%
85	26.052	3903	3908	3917	rVB4	51010	135613	7.42%	0.713%
86	26.387	3963	3965	3967	rVB3	6559	4607	0.25%	0.024%
87	26.563	3993	3995	3996	rBV	5101	3413	0.19%	0.018%
88	27.403	4130	4138	4139	rBV7	29046	55180	3.02%	0.290%
89	28.543	4330	4332	4333	rBV2	7649	4874	0.27%	0.026%
90	29.013	4410	4412	4414	rBV3	6960	7011	0.38%	0.037%
91	29.301	4459	4461	4463	rBV3	7773	7649	0.42%	0.040%
92	29.965	4572	4574	4576	rBV3	5209	3974	0.22%	0.021%
93	30.088	4593	4595	4596	rBV2	5309	3591	0.20%	0.019%
94	30.999	4748	4750	4752	rBV3	7331	7369	0.40%	0.039%
95	31.246	4790	4792	4795	rBV4	5167	5771	0.32%	0.030%
96	31.651	4859	4861	4862	rBV2	5385	4446	0.24%	0.023%
97	31.692	4866	4868	4870	rVV3	6761	5053	0.28%	0.027%
98	31.816	4887	4889	4891	rBV3	6171	4409	0.24%	0.023%
99	32.010	4920	4922	4923	rBV2	5412	3739	0.20%	0.020%
100	32.115	4938	4940	4941	rBV	6383	3708	0.20%	0.019%

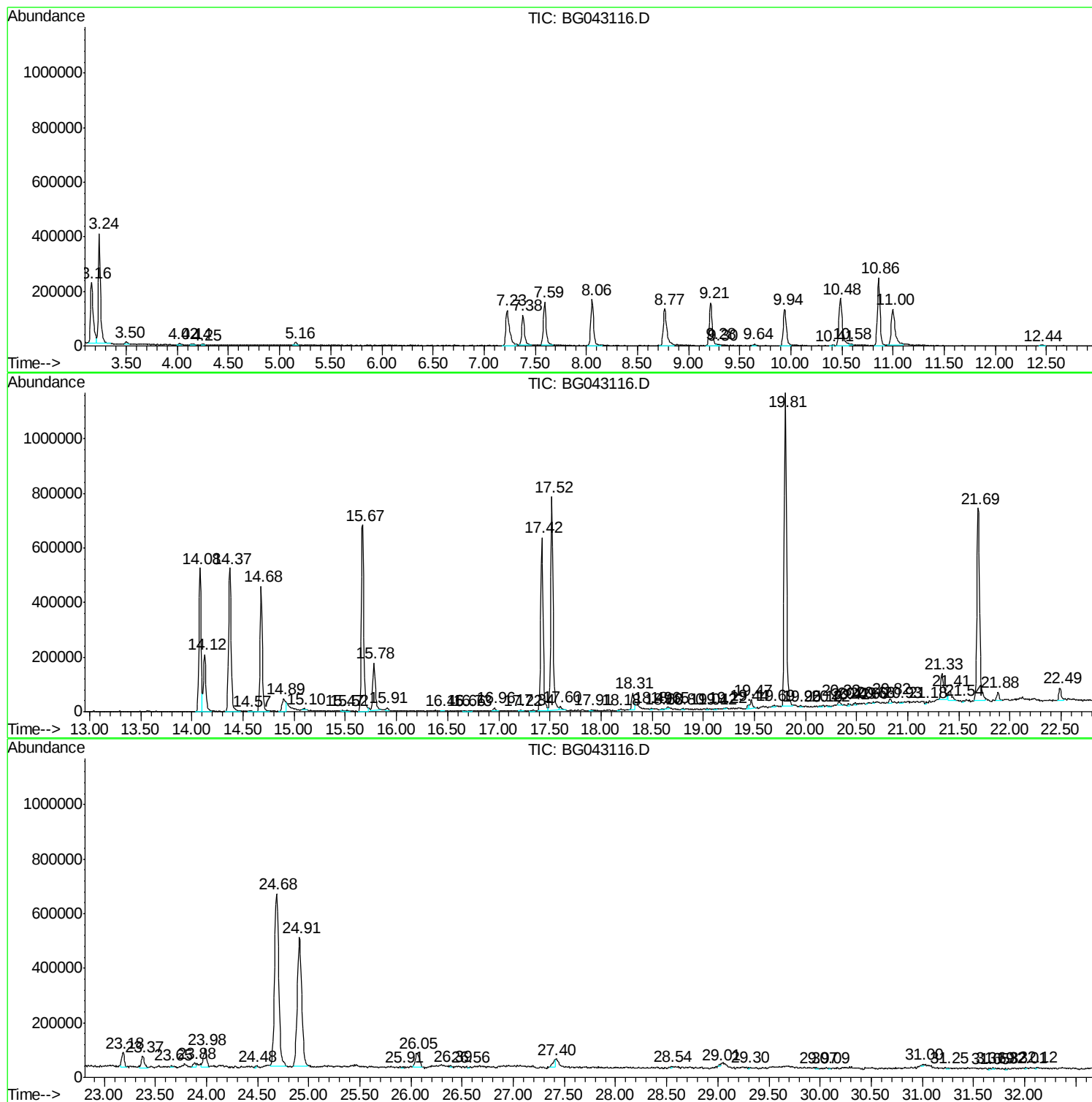
Sum of corrected areas: 19016820

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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



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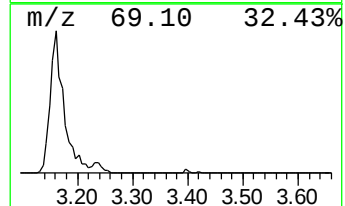
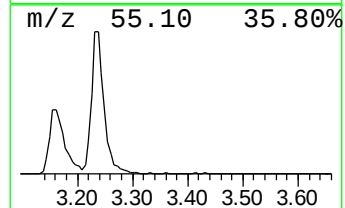
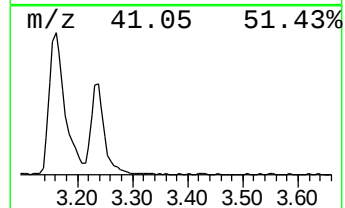
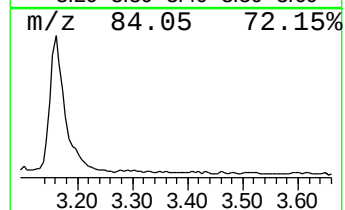
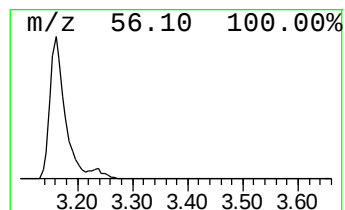
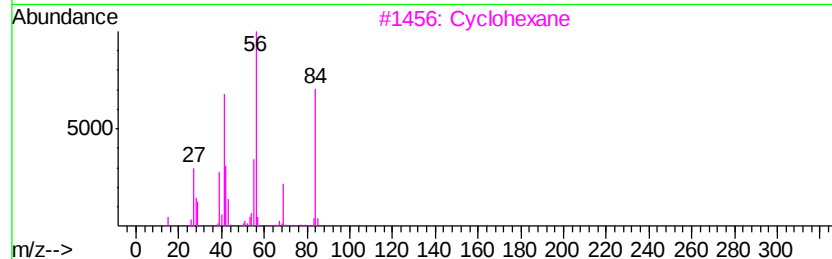
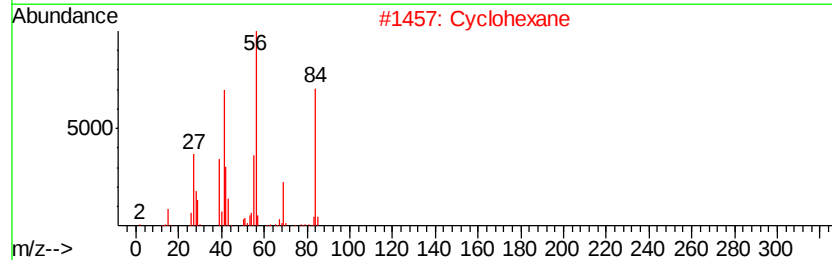
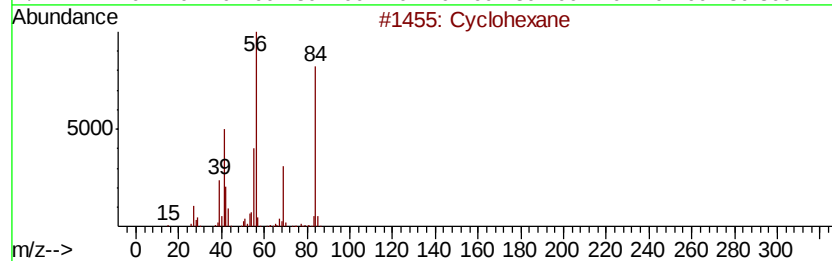
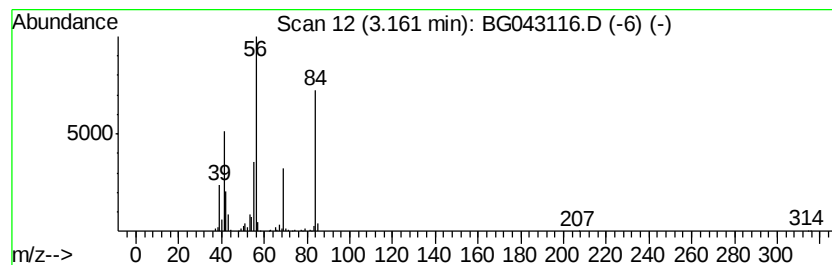
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	26.35 ng/ul	415630	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	86
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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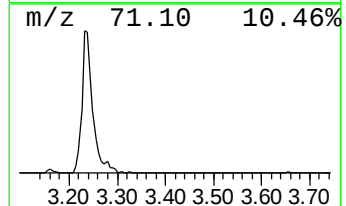
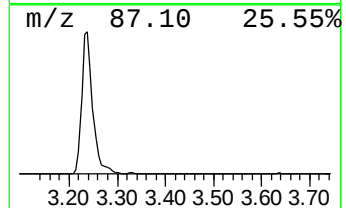
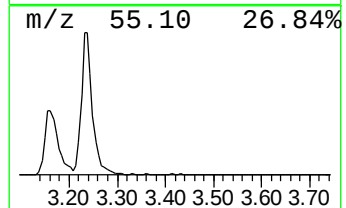
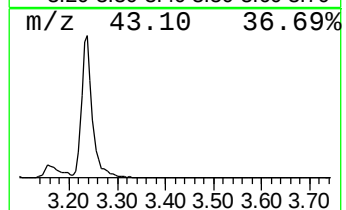
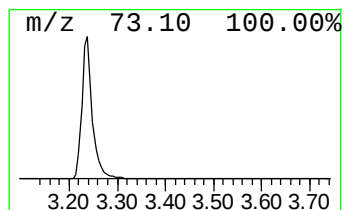
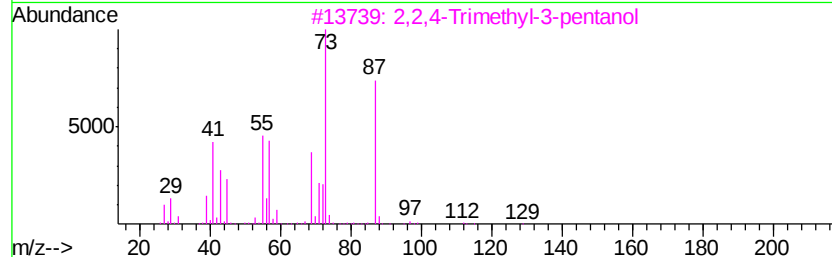
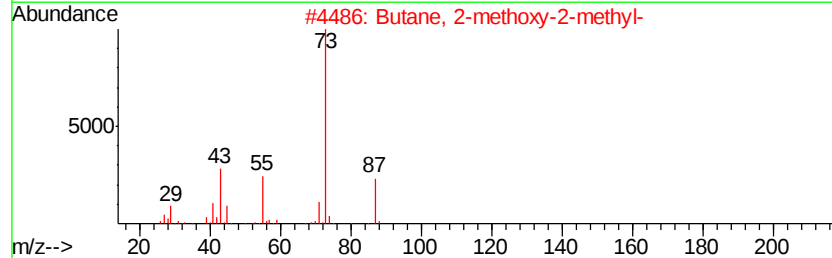
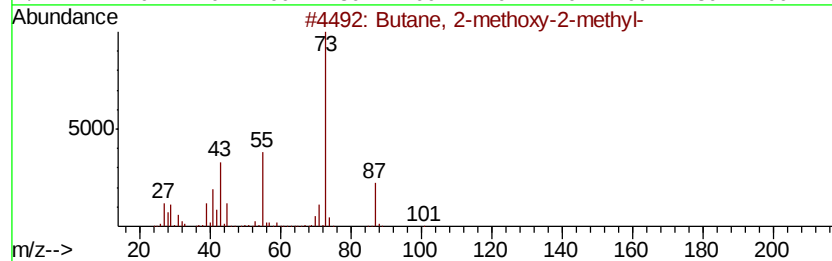
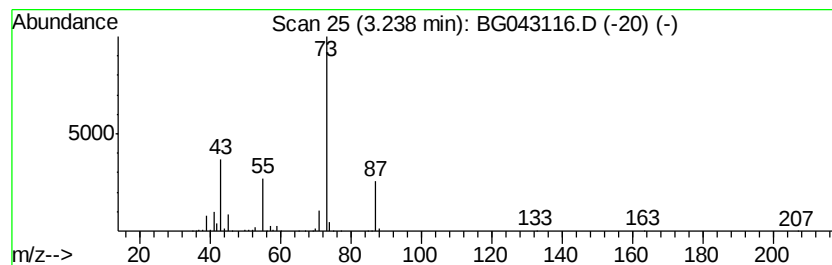
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	40.55 ng/ul	639461	1,4-Dichlorobenzene-d4	8.06

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	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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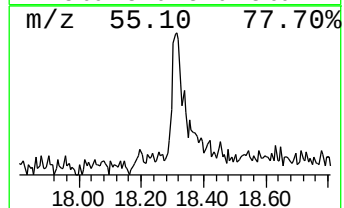
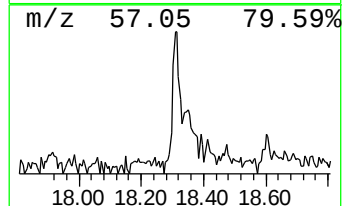
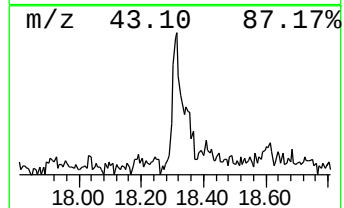
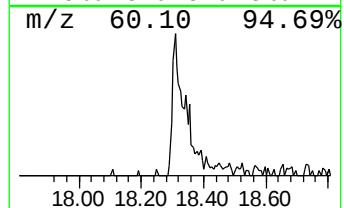
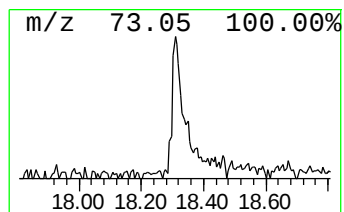
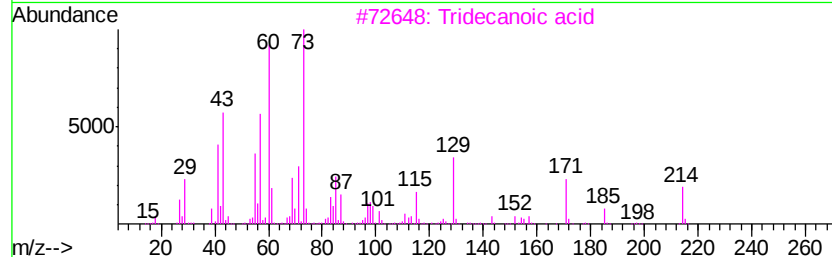
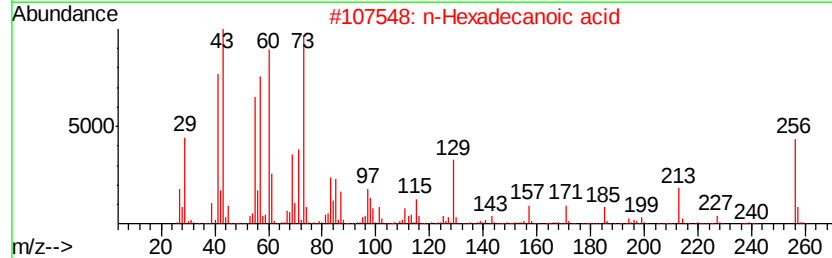
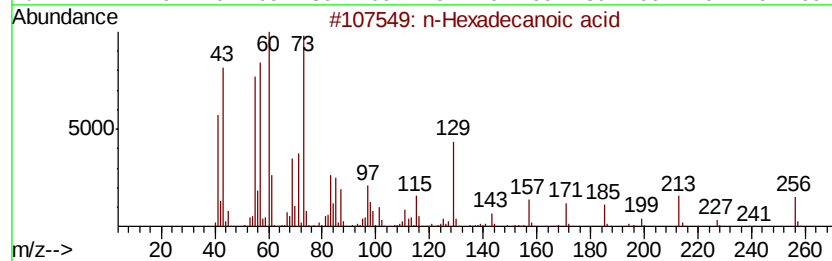
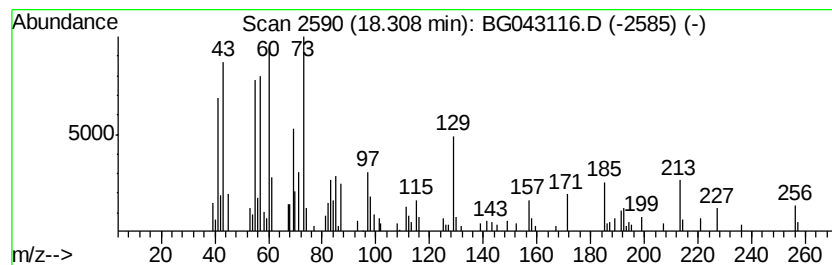
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.03 ng/ul	106530	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043116.D
Acq On : 9 Oct 2019 23:30
Operator : JU
Sample : K5175-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEPG0

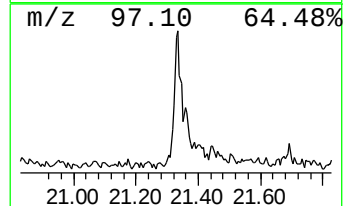
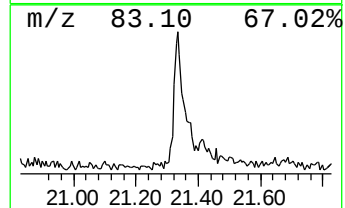
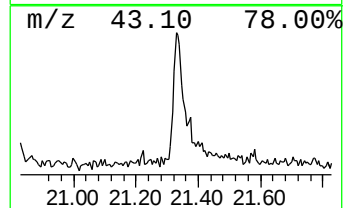
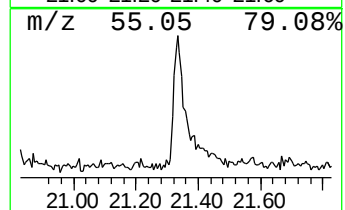
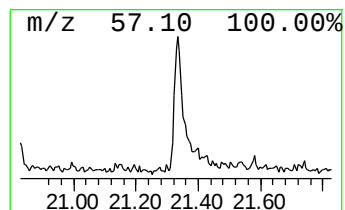
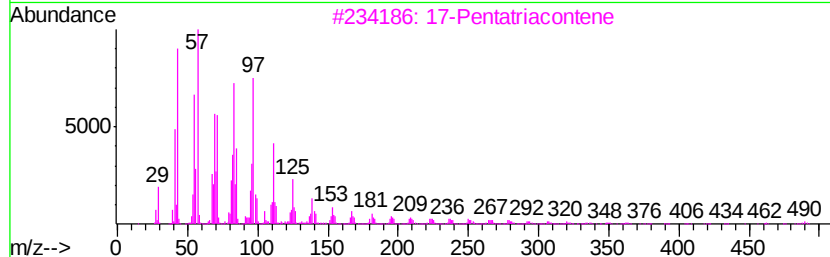
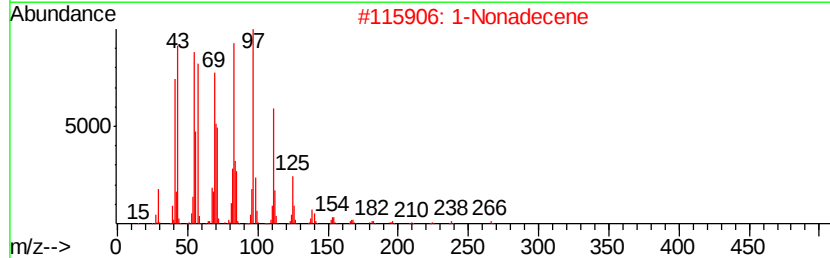
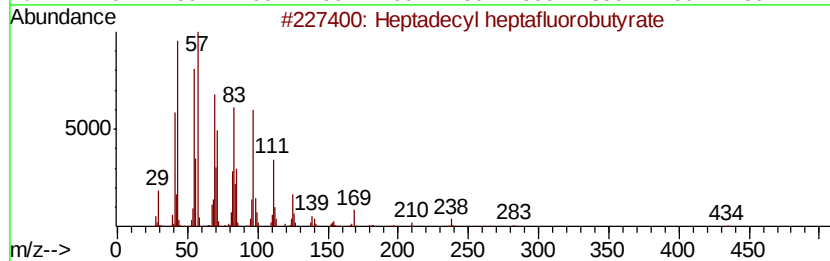
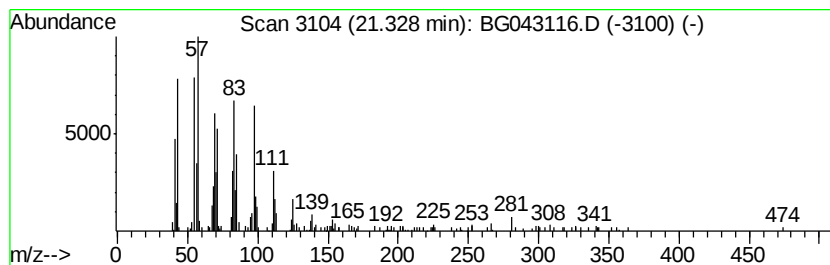
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	3.24 ng/ul	213208	Chrysene-d12	21.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		1-Nonadecene	266	C19H38	018435-45-5	93
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100919\
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Operator : JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEPG0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.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
(DEL) Alkane: Cyc...	3.16	26.4	ng/ul	415630	1	8.06	315417	20.0
Butane, 2-methoxy...	3.24	40.5	ng/ul	639461	1	8.06	315417	20.0
n-Hexadecanoic acid	18.31	2.0	ng/ul	106530	4	17.42	1051730	20.0
Heptadecyl heptaf...	21.33	3.2	ng/ul	213208	5	21.69	1315800	20.0