

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049255.D
 Acq On : 10 Jul 2021 2:54
 Operator : CG/JU
 Sample : M2878-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE09

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049255.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	8	13	22	rBV	121637	242210	37.82%	3.324%
2	3.197	22	27	34	rVB	78887	127764	19.95%	1.753%
3	3.461	70	72	77	rVB3	4866	6149	0.96%	0.084%
4	3.755	120	122	124	rVB	1794	1441	0.23%	0.020%
5	3.896	143	146	153	rBV	17884	34472	5.38%	0.473%
6	4.214	198	200	201	rBV2	2717	1933	0.30%	0.027%
7	4.290	211	213	218	rVB3	1272	1483	0.23%	0.020%
8	5.077	345	347	350	rVB3	1371	1237	0.19%	0.017%
9	5.765	462	464	467	rVB3	1141	1244	0.19%	0.017%
10	5.800	467	470	474	rBV	1162	1545	0.24%	0.021%
11	5.953	493	496	498	rBV2	1213	1438	0.22%	0.020%
12	6.000	502	504	507	rBV2	1139	1235	0.19%	0.017%
13	6.041	507	511	513	rVV2	968	1232	0.19%	0.017%
14	6.358	560	565	568	rBV2	1158	1637	0.26%	0.022%
15	6.605	604	607	610	rVB3	1151	1661	0.26%	0.023%
16	7.116	691	694	696	rVV	1155	1303	0.20%	0.018%
17	7.163	699	702	705	rVB3	946	1293	0.20%	0.018%
18	7.222	705	712	720	rBV	73838	140658	21.96%	1.930%
19	7.392	735	741	751	rBV	49807	89370	13.95%	1.227%
20	7.604	770	777	784	rBV2	73769	135526	21.16%	1.860%
21	7.856	817	820	823	rBV	1171	1660	0.26%	0.023%
22	8.074	850	857	865	rBV	106012	193153	30.16%	2.651%
23	8.127	865	866	869	rVB	2074	1890	0.30%	0.026%
24	8.315	894	898	899	rVV	2153	2191	0.34%	0.030%
25	8.614	945	949	954	rVB3	1634	2500	0.39%	0.034%
26	8.773	970	976	985	rBV2	90457	166764	26.04%	2.289%
27	8.967	1005	1009	1011	rVB	1027	1355	0.21%	0.019%
28	9.102	1031	1032	1037	rVB	1180	1224	0.19%	0.017%
29	9.237	1046	1055	1064	rVV	76642	147253	22.99%	2.021%
30	9.402	1079	1083	1088	rVB3	1370	2808	0.44%	0.039%
31	9.566	1107	1111	1116	rVB2	1240	1728	0.27%	0.024%
32	9.654	1123	1126	1130	rBV3	1907	2362	0.37%	0.032%
33	9.966	1172	1179	1189	rBV2	67524	128848	20.12%	1.768%
34	10.112	1202	1204	1207	rVB	1379	1271	0.20%	0.017%
35	10.359	1244	1246	1249	rBV	1015	1359	0.21%	0.019%
36	10.512	1266	1272	1279	rBV2	90173	166865	26.05%	2.290%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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37	10.659	1294	1297	1303	rBV3	5357	9602	1.50%	0.132%
38	10.894	1330	1337	1346	rVB	144419	267675	41.80%	3.674%
39	11.023	1353	1359	1369	rVB2	82958	157710	24.63%	2.164%
40	11.147	1377	1380	1382	rBV	1145	1241	0.19%	0.017%
41	13.074	1707	1708	1713	rVB3	1549	1527	0.24%	0.021%
42	13.326	1747	1751	1753	rBV3	2640	3479	0.54%	0.048%
43	13.344	1753	1754	1760	rVB2	2947	2881	0.45%	0.040%
44	14.037	1870	1872	1875	rBV	1173	1303	0.20%	0.018%
45	14.114	1879	1885	1892	rVV	192751	296305	46.27%	4.067%
46	14.161	1892	1893	1902	rVB	1878	2494	0.39%	0.034%
47	14.413	1928	1936	1943	rBV	204747	313640	48.97%	4.304%
48	14.719	1982	1988	1995	rBV2	244349	388339	60.64%	5.330%
49	14.907	2014	2020	2030	rBV2	74560	140408	21.92%	1.927%
50	14.995	2034	2035	2041	rVB3	2612	2854	0.45%	0.039%
51	15.230	2073	2075	2078	rBV	994	1269	0.20%	0.017%
52	15.447	2109	2112	2115	rBV	868	1385	0.22%	0.019%
53	15.553	2127	2130	2132	rBV2	1750	1317	0.21%	0.018%
54	15.606	2136	2139	2141	rBV	1180	1218	0.19%	0.017%
55	15.712	2150	2157	2163	rBV	264847	406109	63.41%	5.573%
56	15.818	2170	2175	2187	rBV	93524	150300	23.47%	2.063%
57	15.900	2187	2189	2190	rVV2	2725	1679	0.26%	0.023%
58	15.947	2195	2197	2202	rVB4	3629	4743	0.74%	0.065%
59	16.123	2223	2227	2229	rVB2	993	1487	0.23%	0.020%
60	16.182	2235	2237	2239	rBV	1451	1645	0.26%	0.023%
61	16.205	2239	2241	2246	rVB3	2103	2722	0.43%	0.037%
62	16.382	2268	2271	2273	rBV2	1221	1556	0.24%	0.021%
63	16.599	2306	2308	2311	rVB2	1882	1766	0.28%	0.024%
64	16.699	2321	2325	2329	rVV3	2940	4260	0.67%	0.058%
65	16.852	2346	2351	2356	rVB4	4341	6688	1.04%	0.092%
66	16.999	2375	2376	2380	rVB3	1457	1332	0.21%	0.018%
67	17.075	2383	2389	2390	rBV3	1851	2009	0.31%	0.028%
68	17.163	2400	2404	2407	rBV3	1557	2045	0.32%	0.028%
69	17.216	2407	2413	2414	rVV3	1938	2489	0.39%	0.034%
70	17.269	2421	2422	2427	rVB3	1740	1300	0.20%	0.018%
71	17.469	2446	2456	2463	rBV	345514	515269	80.46%	7.072%
72	17.568	2463	2473	2483	rVV2	328240	499268	77.96%	6.852%
73	18.127	2565	2568	2572	rVB3	3006	4372	0.68%	0.060%
74	18.356	2601	2607	2611	rBV5	11840	21754	3.40%	0.299%
75	18.420	2616	2618	2623	rVB5	4615	6043	0.94%	0.083%
76	18.497	2628	2631	2633	rBV3	1503	1665	0.26%	0.023%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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77	18.556	2639	2641	2645	rBV2	1373	1908	0.30%	0.026%
78	18.720	2667	2669	2674	rVB3	1321	1874	0.29%	0.026%
79	18.814	2682	2685	2688	rBV3	1205	1899	0.30%	0.026%
80	18.902	2699	2700	2704	rBV3	1236	1221	0.19%	0.017%
81	19.143	2739	2741	2743	rBV2	1833	1673	0.26%	0.023%
82	19.266	2758	2762	2765	rBV4	2322	3147	0.49%	0.043%
83	19.319	2768	2771	2773	rVV4	1545	1539	0.24%	0.021%
84	19.425	2787	2789	2793	rVB3	2191	2592	0.40%	0.036%
85	19.496	2797	2801	2804	rVV4	5543	8264	1.29%	0.113%
86	19.525	2804	2806	2809	rVB2	2019	1354	0.21%	0.019%
87	19.548	2809	2810	2813	rBV3	1892	1605	0.25%	0.022%
88	19.854	2855	2862	2870	rBV	393665	565420	88.29%	7.760%
89	19.907	2870	2871	2873	rVB2	2782	1815	0.28%	0.025%
90	19.966	2879	2881	2883	rBV2	3026	3026	0.47%	0.042%
91	20.077	2897	2900	2904	rVB2	6379	7309	1.14%	0.100%
92	20.248	2927	2929	2931	rBV2	3210	3826	0.60%	0.053%
93	20.377	2948	2951	2954	rVV4	4506	6644	1.04%	0.091%
94	21.070	3065	3069	3072	rVB5	12409	15127	2.36%	0.208%
95	21.111	3072	3076	3079	rBV6	14082	20216	3.16%	0.277%
96	21.382	3118	3122	3125	rBV4	26383	42972	6.71%	0.590%
97	21.440	3129	3132	3142	rVB6	45965	79112	12.35%	1.086%
98	21.752	3178	3185	3192	rVB	353417	595714	93.02%	8.176%
99	24.819	3698	3707	3717	rVB2	154972	424570	66.29%	5.827%
100	25.048	3737	3746	3764	rVB	213378	640443	100.00%	8.789%

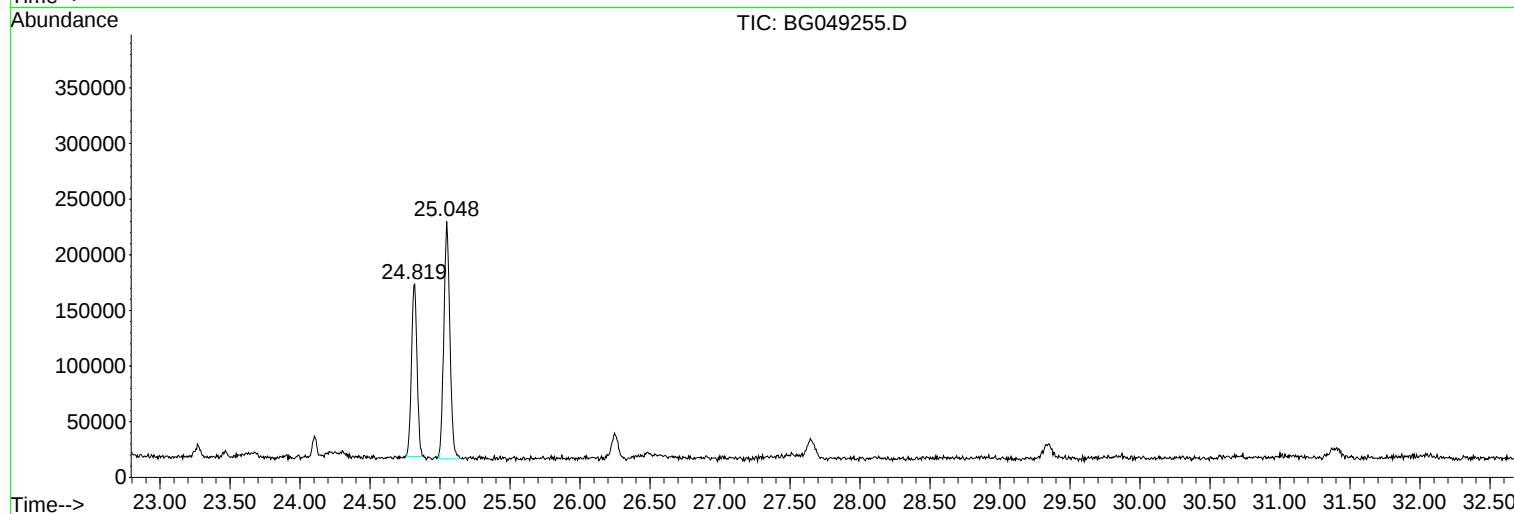
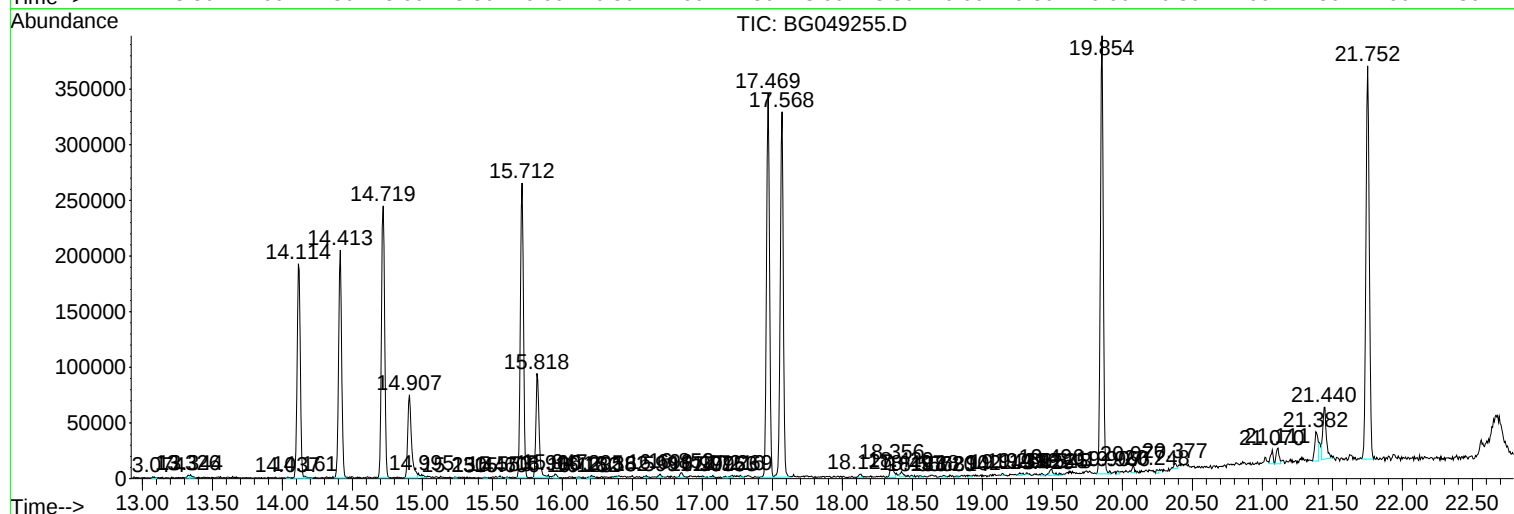
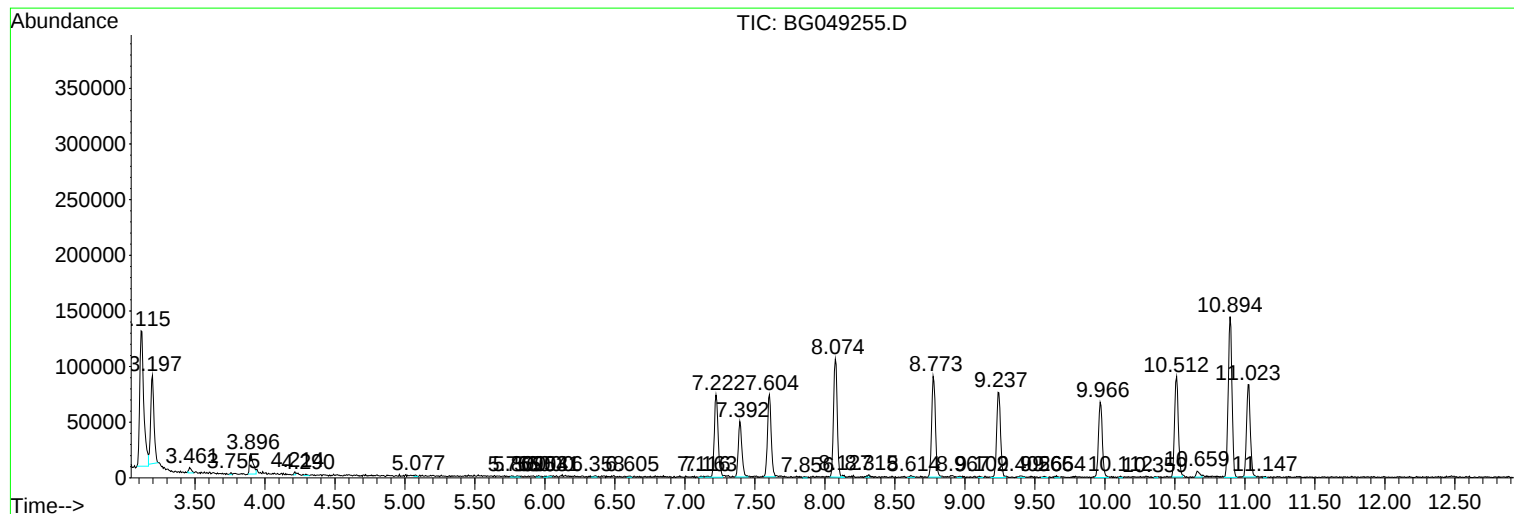
Sum of corrected areas: 7286480

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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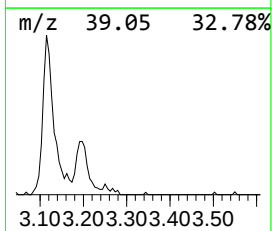
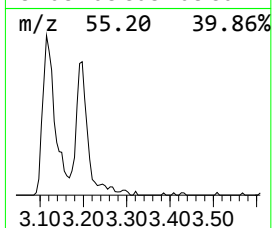
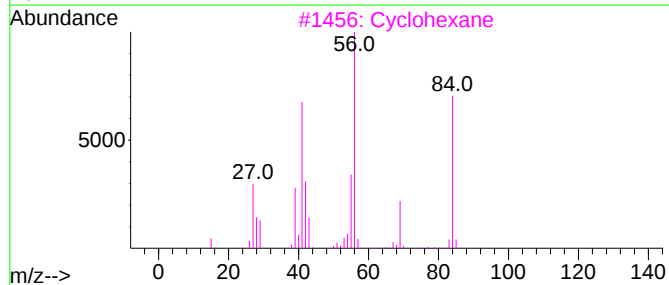
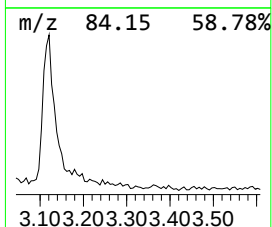
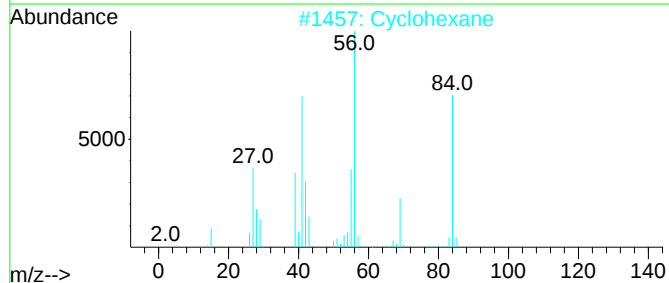
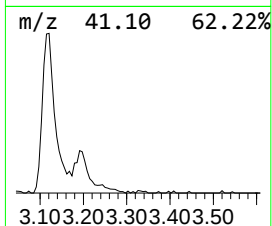
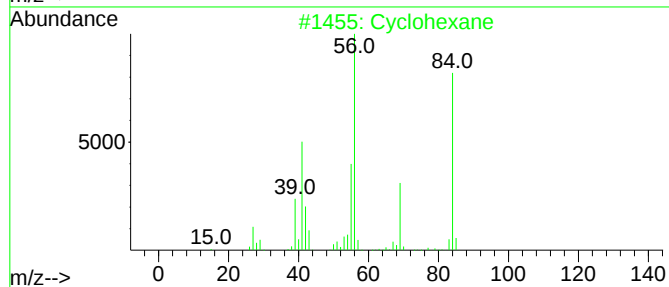
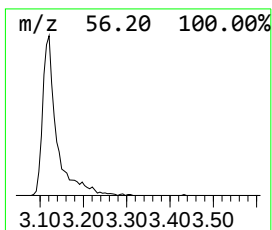
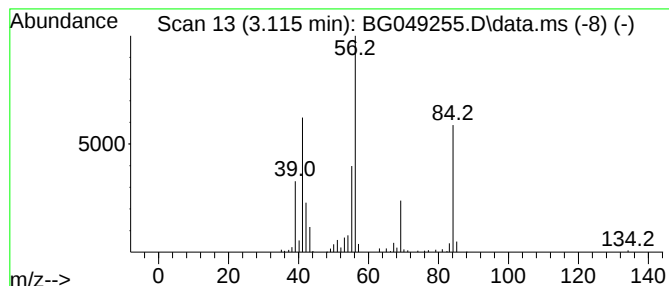
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	25.08 ng/ul	242210	1,4-Dichlorobenzene-d4	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	90
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50



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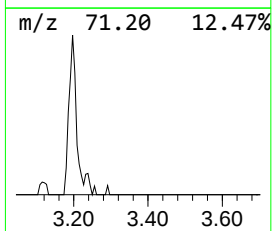
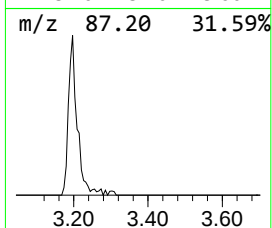
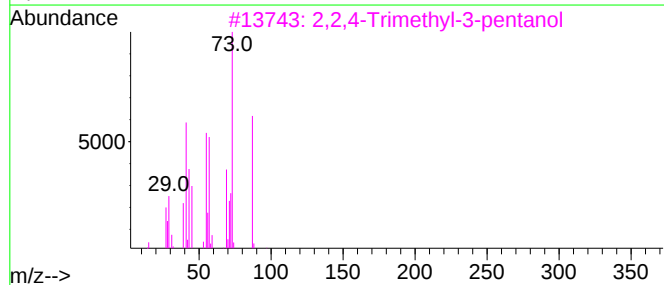
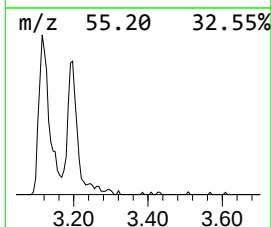
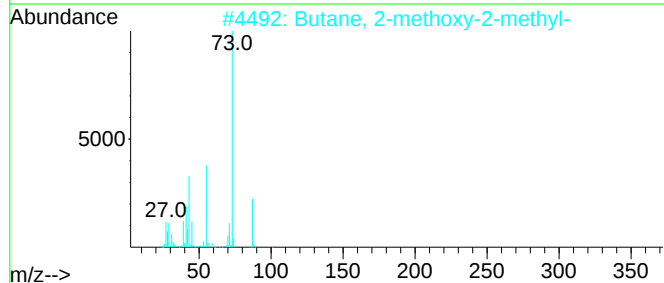
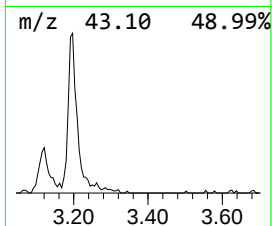
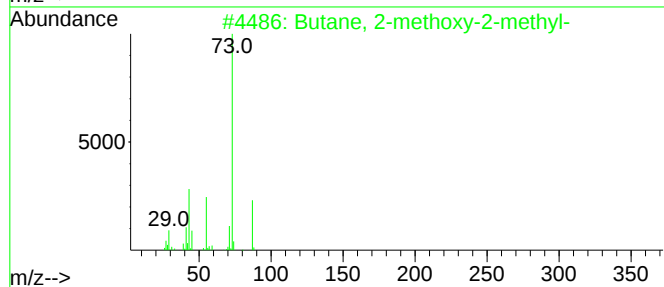
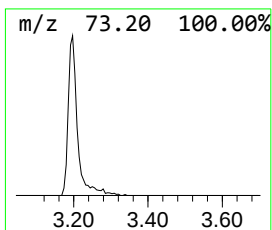
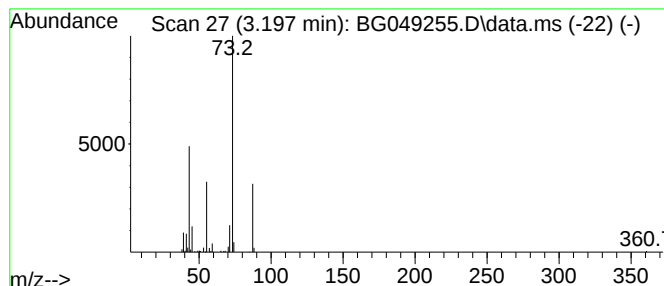
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	13.23 ng/ul	127764	1,4-Dichlorobenzene-d4	8.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28



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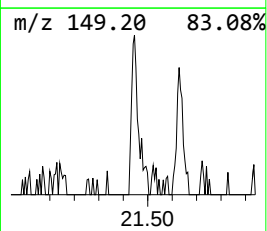
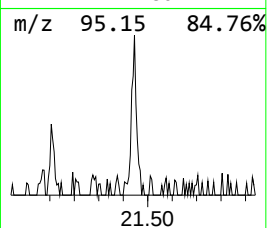
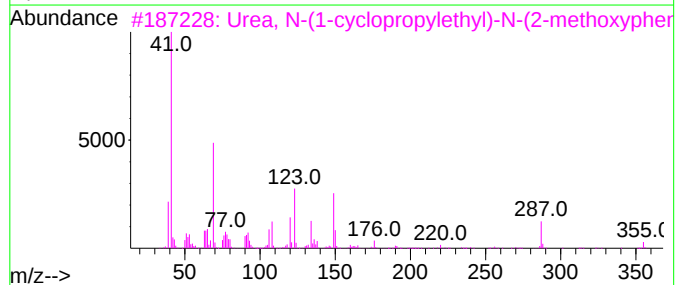
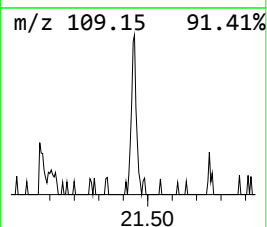
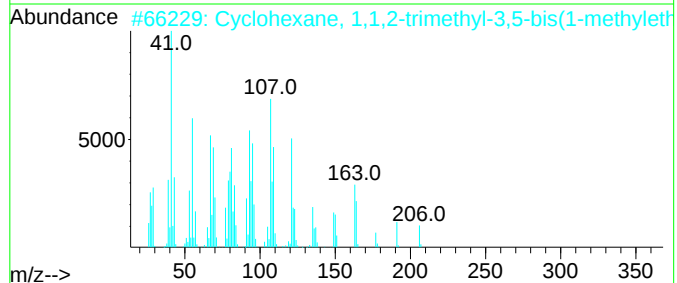
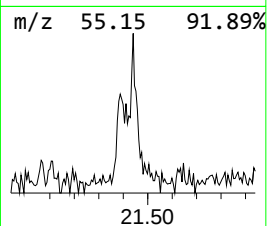
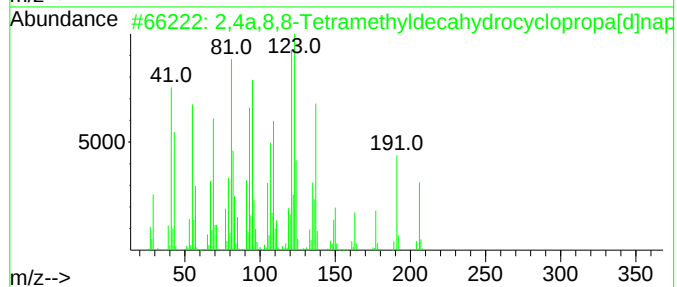
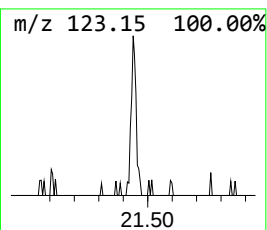
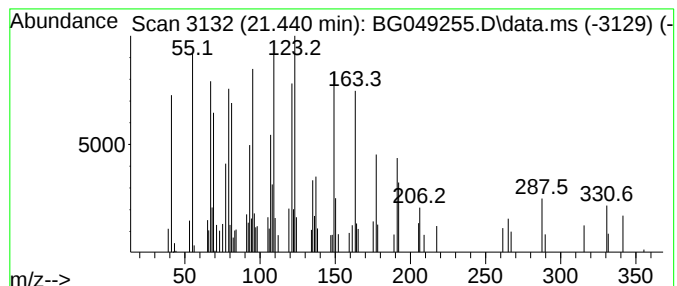
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.440	2.66 ng/ul	79112	Chrysene-d12	21.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	46		
2	Cyclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-96-6	30		
3	Urea, N-(1-cyclopropylethyl)-N-(...	355	C19H21N3O4	294874-08-1	25		
4	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	25		
5	N-Acrylonitril-2,2,6,6-tetrameth...	192	C12H20N2	077376-88-6	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049255.D
Acq On : 10 Jul 2021 2:54
Operator : CG/JU
Sample : M2878-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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: C...	3.110	25.1	ng/ul	242210	1	8.080	193153	20.0
Butane, 2-metho...	3.200	13.2	ng/ul	127764	1	8.080	193153	20.0
unknown-01	21.440	2.7	ng/ul	79112	5	21.752	595714	20.0