

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049246.D
 Acq On : 9 Jul 2021 20:45
 Operator : CG/JU
 Sample : M2878-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE01

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: BG049246.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.120	8	14	23	rBV	111404	213499	35.78%	3.440%
2	3.196	23	27	36	rVB	67800	114012	19.11%	1.837%
3	3.608	93	97	98	rBV2	1305	1426	0.24%	0.023%
4	3.702	110	113	114	rBV2	2074	2002	0.34%	0.032%
5	3.902	144	147	156	rBV3	11425	26111	4.38%	0.421%
6	4.090	176	179	180	rVB3	1529	1392	0.23%	0.022%
7	4.219	199	201	203	rBV2	2416	2335	0.39%	0.038%
8	4.501	245	249	250	rBV3	1193	1251	0.21%	0.020%
9	4.842	304	307	310	rBV3	1968	2685	0.45%	0.043%
10	4.912	318	319	323	rVB3	1503	1303	0.22%	0.021%
11	5.353	389	394	398	rBV3	1022	1887	0.32%	0.030%
12	5.400	400	402	405	rBV3	1323	1579	0.26%	0.025%
13	5.429	405	407	411	rVB2	1404	1867	0.31%	0.030%
14	5.506	417	420	423	rBV2	1228	1858	0.31%	0.030%
15	5.887	484	485	489	rVB2	1091	1300	0.22%	0.021%
16	5.976	499	500	505	rVB2	1086	1340	0.22%	0.022%
17	6.252	544	547	550	rBV	1157	1681	0.28%	0.027%
18	6.440	576	579	583	rVB3	1509	1526	0.26%	0.025%
19	7.068	683	686	690	rVB	1417	1800	0.30%	0.029%
20	7.110	690	693	696	rVB3	1176	1371	0.23%	0.022%
21	7.227	704	713	721	rBV	54261	103046	17.27%	1.660%
22	7.397	735	742	748	rBV	38807	71720	12.02%	1.156%
23	7.491	754	758	760	rBV	1232	1393	0.23%	0.022%
24	7.603	771	777	786	rVB2	55689	106333	17.82%	1.713%
25	8.073	849	857	865	rVV	105870	188270	31.55%	3.034%
26	8.126	865	866	871	rVB2	1724	1756	0.29%	0.028%
27	8.308	894	897	900	rVB3	1862	2073	0.35%	0.033%
28	8.778	970	977	983	rBV2	64826	121277	20.33%	1.954%
29	9.242	1047	1056	1063	rBV	62317	113969	19.10%	1.836%
30	9.377	1078	1079	1083	rBV2	1078	1259	0.21%	0.020%
31	9.583	1111	1114	1118	rBV	1391	1630	0.27%	0.026%
32	9.618	1118	1120	1124	rVV2	1051	1582	0.27%	0.025%
33	9.654	1124	1126	1132	rVV	1544	2303	0.39%	0.037%
34	9.765	1142	1145	1148	rVB	1262	1280	0.21%	0.021%
35	9.965	1174	1179	1188	rBV2	50300	97079	16.27%	1.564%
36	10.511	1265	1272	1280	rBV2	69446	127338	21.34%	2.052%

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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

37	10.670	1296	1299	1302	rVV2	3585	4827	0.81%	0.078%
38	10.735	1305	1310	1311	rBV2	1116	1491	0.25%	0.024%
39	10.852	1327	1330	1331	rBV	1296	1686	0.28%	0.027%
40	10.893	1331	1337	1345	rVB	142154	258807	43.38%	4.170%
41	11.028	1350	1360	1368	rVV2	63754	122473	20.53%	1.974%
42	11.093	1370	1371	1376	rVV3	1066	1420	0.24%	0.023%
43	11.152	1377	1381	1383	rVV	1014	1484	0.25%	0.024%
44	11.258	1395	1399	1402	rBV	854	1269	0.21%	0.020%
45	11.869	1500	1503	1505	rVB2	1310	1364	0.23%	0.022%
46	11.898	1505	1508	1510	rBV2	1088	1294	0.22%	0.021%
47	12.480	1602	1607	1608	rBV	1971	2478	0.42%	0.040%
48	12.691	1642	1643	1647	rBV	1323	1386	0.23%	0.022%
49	13.379	1757	1760	1763	rVB	1177	1464	0.25%	0.024%
50	13.567	1790	1792	1796	rVB	1309	1747	0.29%	0.028%
51	13.602	1796	1798	1801	rBV2	1653	1468	0.25%	0.024%
52	14.119	1880	1886	1892	rVV	146594	221877	37.19%	3.575%
53	14.413	1929	1936	1942	rVV	147128	229853	38.52%	3.704%
54	14.607	1964	1969	1972	rVB3	1331	1721	0.29%	0.028%
55	14.718	1979	1988	1997	rVB	232521	370657	62.12%	5.973%
56	14.906	2015	2020	2033	rBV3	47686	98438	16.50%	1.586%
57	15.271	2079	2082	2084	rBV3	1263	1326	0.22%	0.021%
58	15.711	2150	2157	2165	rVB	203593	300485	50.36%	4.842%
59	15.823	2171	2176	2185	rBV2	65080	103860	17.41%	1.674%
60	15.958	2192	2199	2202	rBV3	3359	4524	0.76%	0.073%
61	16.152	2230	2232	2238	rVB3	1040	1608	0.27%	0.026%
62	16.252	2242	2249	2251	rBV3	1706	2385	0.40%	0.038%
63	16.575	2300	2304	2306	rBV2	1753	1951	0.33%	0.031%
64	16.593	2306	2307	2311	rVV2	2083	1545	0.26%	0.025%
65	16.681	2315	2322	2323	rVV2	1031	1973	0.33%	0.032%
66	16.698	2323	2325	2330	rVB4	2162	2957	0.50%	0.048%
67	16.763	2335	2336	2342	rVV3	1688	1884	0.32%	0.030%
68	16.851	2346	2351	2355	rVB3	4994	6218	1.04%	0.100%
69	16.916	2360	2362	2365	rVB2	1868	1763	0.30%	0.028%
70	17.110	2391	2395	2397	rVB2	1797	1893	0.32%	0.031%
71	17.327	2427	2432	2438	rBV3	3921	5866	0.98%	0.095%
72	17.468	2450	2456	2463	rVV	332732	489867	82.10%	7.894%
73	17.568	2465	2473	2482	rVV2	226583	346565	58.08%	5.585%
74	17.656	2484	2488	2490	rBV2	1431	1740	0.29%	0.028%
75	17.850	2519	2521	2522	rBV	1904	1685	0.28%	0.027%
76	18.020	2546	2550	2552	rVB3	1066	1518	0.25%	0.024%

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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

77	18.073	2556	2559	2561	rBV	1431	1273	0.21%	0.021%
78	18.120	2562	2567	2573	rVB2	1614	3434	0.58%	0.055%
79	18.238	2586	2587	2593	rVB3	1373	2192	0.37%	0.035%
80	18.355	2601	2607	2612	rBV4	7043	13103	2.20%	0.211%
81	18.420	2616	2618	2622	rVB3	2820	3289	0.55%	0.053%
82	18.784	2675	2680	2681	rBV3	4416	6375	1.07%	0.103%
83	18.825	2685	2687	2691	rVB3	1097	1405	0.24%	0.023%
84	19.125	2737	2738	2743	rBV2	2020	2139	0.36%	0.034%
85	19.195	2747	2750	2751	rBV3	2158	2051	0.34%	0.033%
86	19.225	2753	2755	2756	rVV2	2280	1595	0.27%	0.026%
87	19.425	2788	2789	2791	rBV2	2159	1662	0.28%	0.027%
88	19.495	2799	2801	2805	rVB2	4067	3440	0.58%	0.055%
89	19.595	2814	2818	2819	rBV3	1654	1751	0.29%	0.028%
90	19.718	2837	2839	2841	rBV3	1955	1964	0.33%	0.032%
91	19.801	2852	2853	2854	rBV	2756	1336	0.22%	0.022%
92	19.853	2854	2862	2869	rVV	296489	418481	70.14%	6.743%
93	20.182	2916	2918	2919	rBV2	2999	2807	0.47%	0.045%
94	20.529	2975	2977	2978	rBV2	3494	2290	0.38%	0.037%
95	20.829	3023	3028	3034	rVB	219205	258102	43.26%	4.159%
96	21.393	3120	3124	3125	rBV4	11211	15727	2.64%	0.253%
97	21.751	3179	3185	3196	rVB	328868	556735	93.31%	8.971%
98	23.473	3474	3478	3483	rVB4	12852	23029	3.86%	0.371%
99	24.824	3699	3708	3719	rVB	122666	351599	58.93%	5.666%
100	25.047	3737	3746	3761	rVB3	189621	596652	100.00%	9.614%

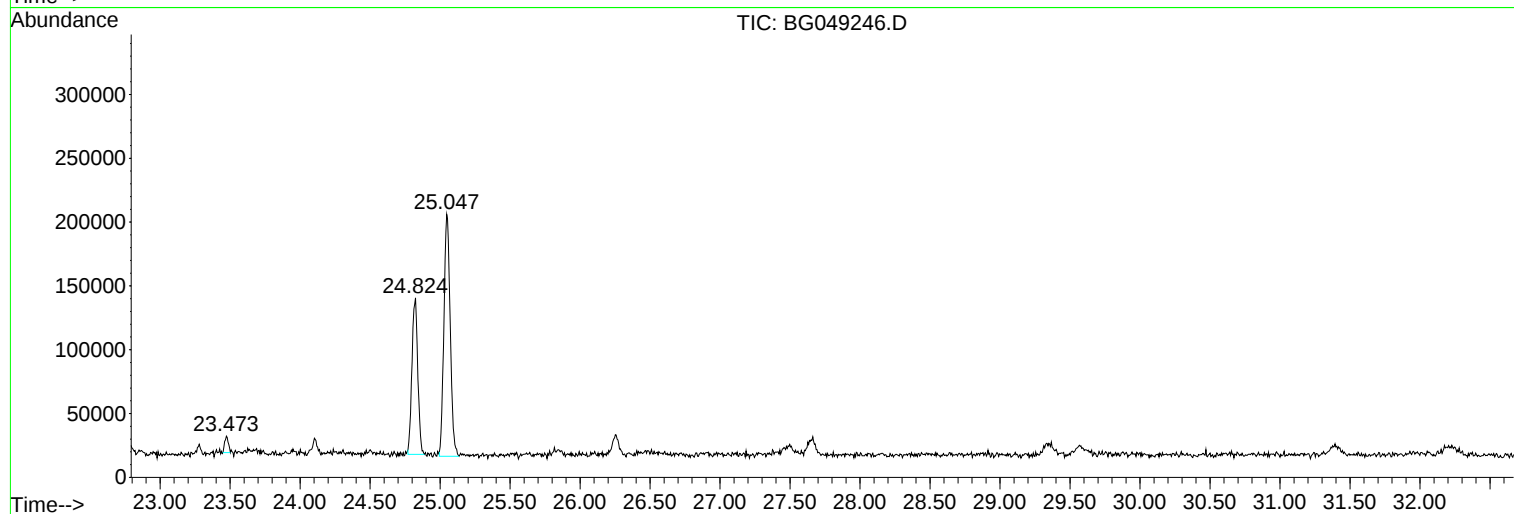
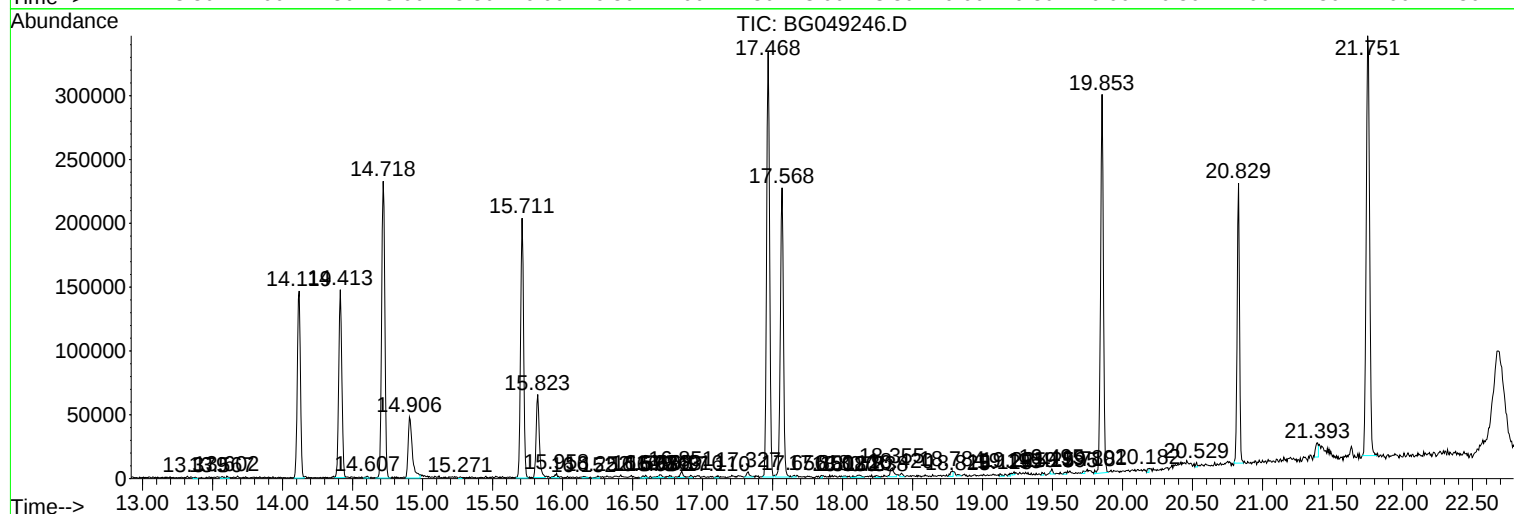
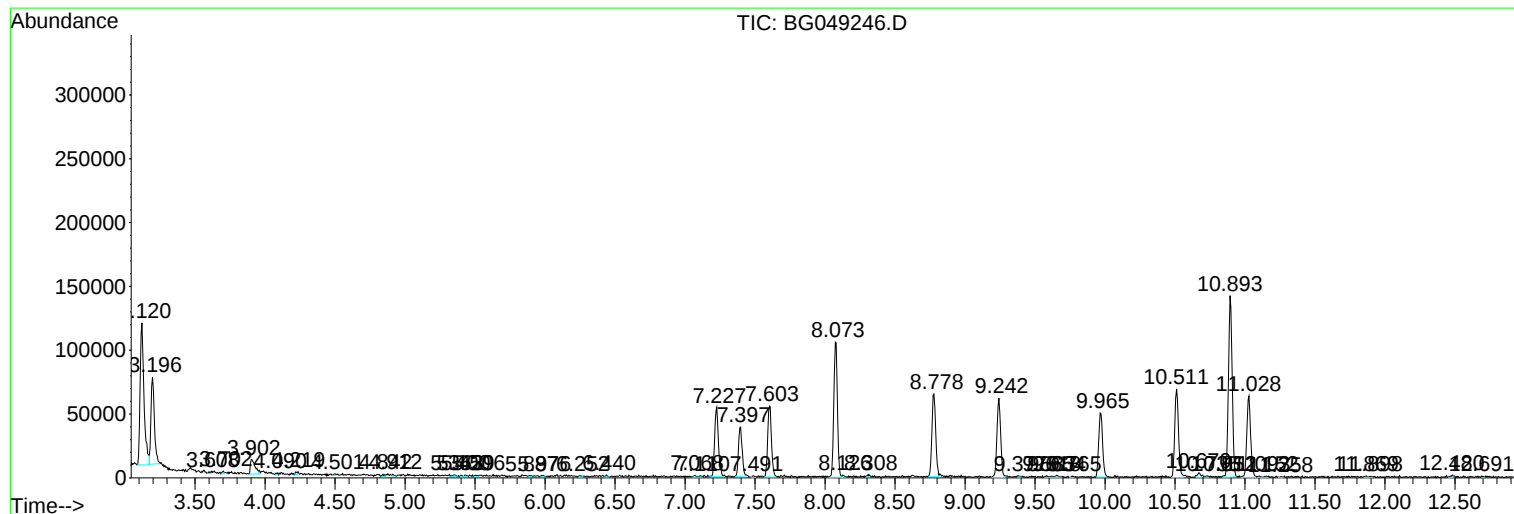
Sum of corrected areas: 6205781

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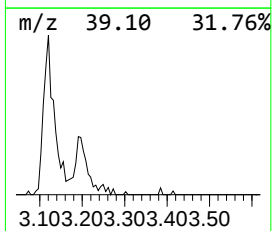
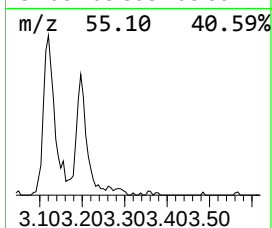
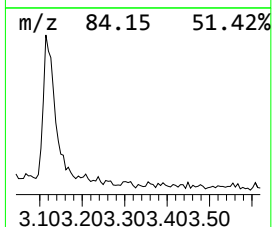
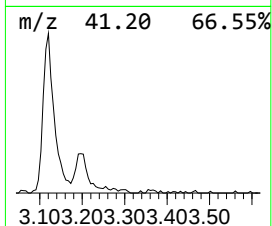
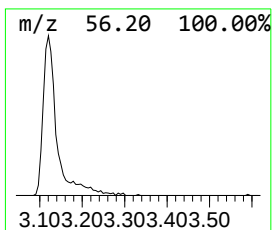
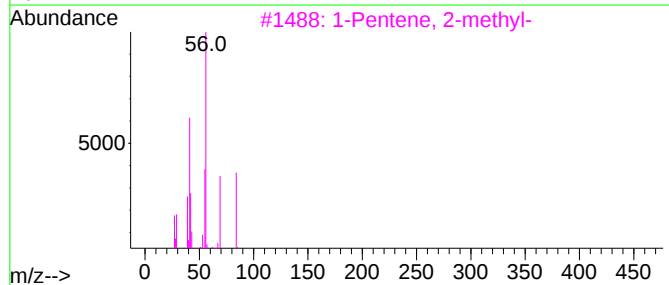
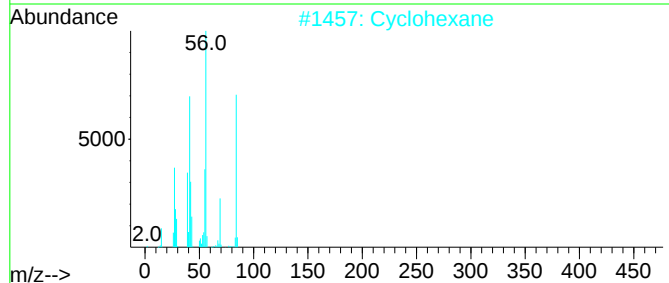
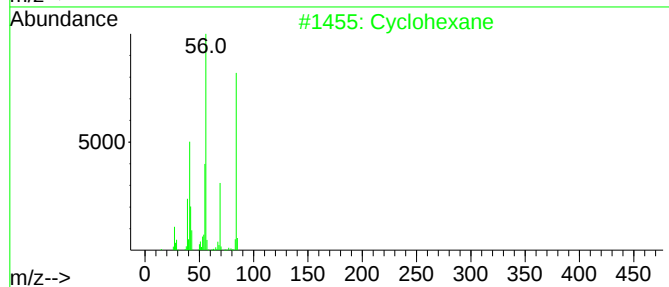
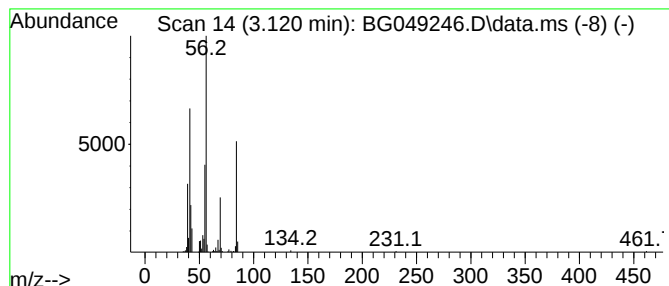
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	22.68 ng/ul	213499	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	87
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
4			Cyclohexane	84	C6H12	000110-82-7	86
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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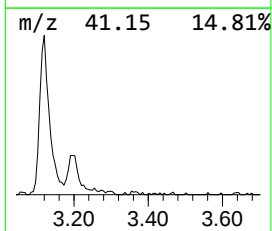
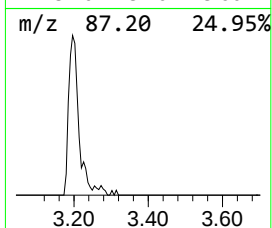
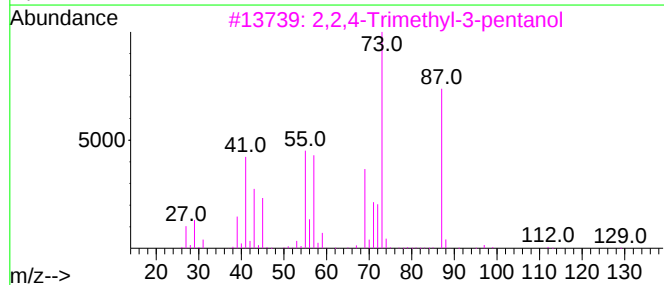
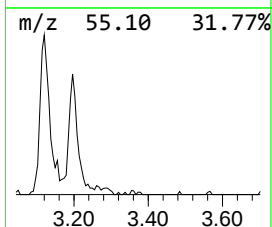
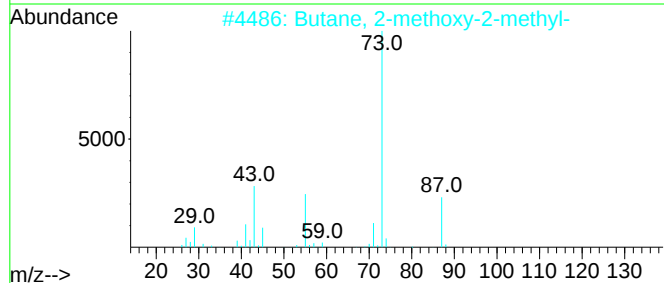
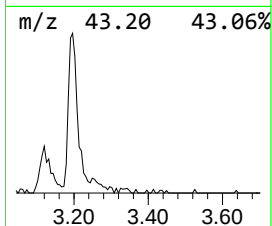
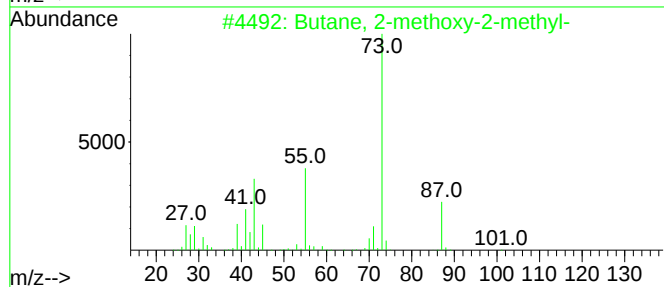
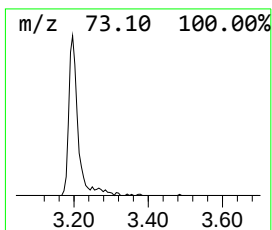
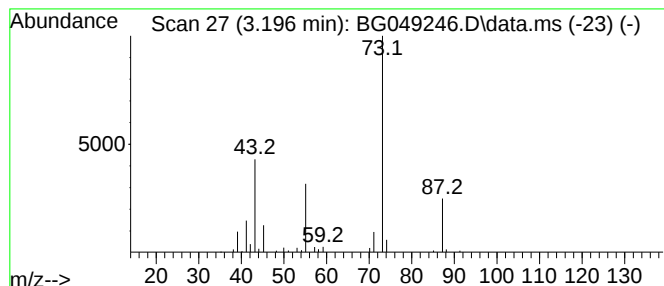
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Quant Title : SVOA CALIBRATION

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	12.11 ng/ul	114012	1,4-Dichlorobenzene-d4	8.073

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	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38



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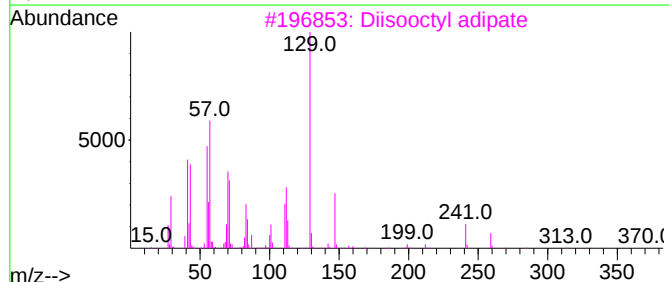
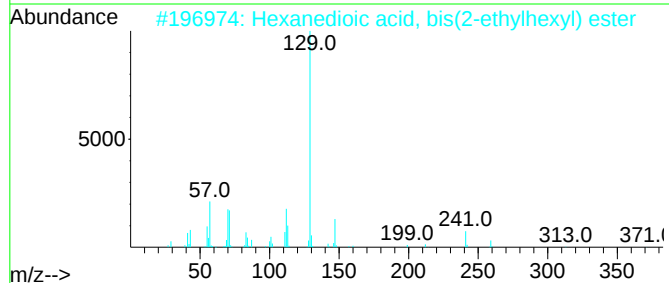
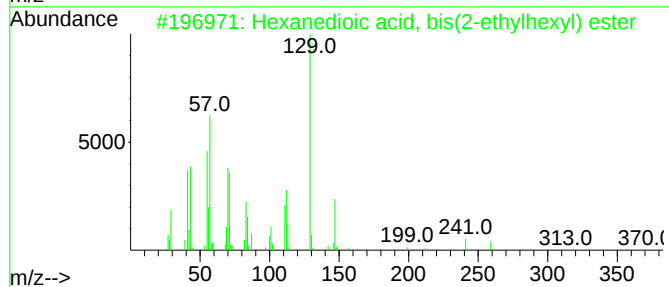
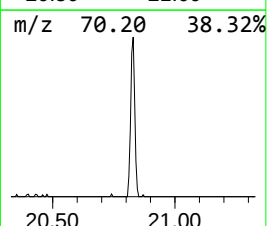
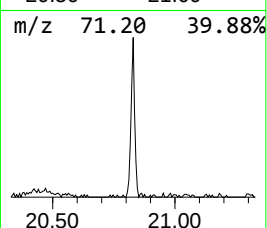
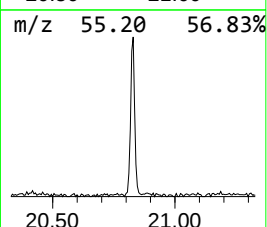
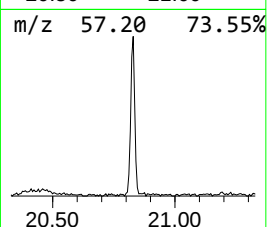
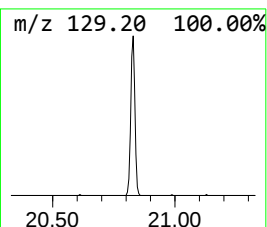
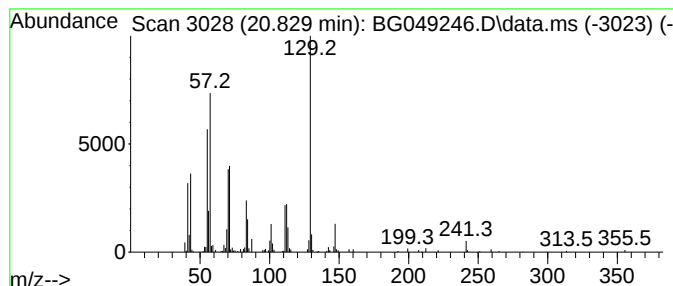
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.830	9.27 ng/ul	258102	Chrysene-d12	21.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	80
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049246.D
Acq On : 9 Jul 2021 20:45
Operator : CG/JU
Sample : M2878-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE01

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...	3.120	22.7	ng/ul	213499	1	8.073	188270	20.0
Butane, 2-metho...	3.200	12.1	ng/ul	114012	1	8.073	188270	20.0
Hexanedioic aci...	20.830	9.3	ng/ul	258102	5	21.751	556735	20.0