

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049249.D
 Acq On : 9 Jul 2021 22:48
 Operator : CG/JU
 Sample : M2878-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE11

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: BG049249.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.114	8	13	23	rBV	117062	242066	34.53%	3.383%
2	3.196	23	27	39	rVB	78211	136369	19.45%	1.906%
3	3.314	45	47	49	rBV3	3120	1735	0.25%	0.024%
4	3.467	71	73	77	rVB5	3771	3086	0.44%	0.043%
5	3.572	89	91	94	rVB3	2727	1969	0.28%	0.028%
6	3.784	126	127	129	rBV2	1606	1383	0.20%	0.019%
7	3.872	140	142	144	rBV	1311	1255	0.18%	0.018%
8	3.901	144	147	158	rVV2	19714	39604	5.65%	0.553%
9	4.189	194	196	198	rBV2	1645	1305	0.19%	0.018%
10	4.213	198	200	202	rBV2	1553	1435	0.20%	0.020%
11	4.289	211	213	216	rBV4	2440	2515	0.36%	0.035%
12	4.607	266	267	269	rBV2	1942	1591	0.23%	0.022%
13	4.777	294	296	298	rVB2	2017	1401	0.20%	0.020%
14	4.871	310	312	316	rVB3	967	1349	0.19%	0.019%
15	4.912	316	319	322	rBV2	1982	1899	0.27%	0.027%
16	5.047	339	342	345	rVB3	1728	2055	0.29%	0.029%
17	5.135	355	357	361	rVB3	1453	1599	0.23%	0.022%
18	5.235	373	374	378	rBV2	1614	1268	0.18%	0.018%
19	5.441	407	409	414	rBV2	1199	1989	0.28%	0.028%
20	5.882	482	484	487	rVB3	1389	1410	0.20%	0.020%
21	6.475	582	585	590	rVV2	1642	2402	0.34%	0.034%
22	6.716	622	626	627	rBV2	1506	1461	0.21%	0.020%
23	6.733	627	629	634	rVB2	984	1473	0.21%	0.021%
24	7.221	706	712	722	rBV3	63125	119292	17.02%	1.667%
25	7.392	735	741	750	rVV2	43329	76238	10.88%	1.065%
26	7.603	768	777	784	rBV2	67809	115474	16.47%	1.614%
27	7.685	789	791	795	rVB	1867	1684	0.24%	0.024%
28	8.073	848	857	865	rBV	122053	218499	31.17%	3.053%
29	8.132	865	867	872	rVB5	3201	4547	0.65%	0.064%
30	8.308	892	897	898	rBV	2167	2233	0.32%	0.031%
31	8.320	898	899	903	rVB2	1651	1521	0.22%	0.021%
32	8.619	946	950	953	rBV2	1456	2728	0.39%	0.038%
33	8.778	969	977	990	rVB	80034	147552	21.05%	2.062%
34	9.242	1046	1056	1066	rBV	63618	123568	17.63%	1.727%
35	9.554	1107	1109	1112	rBV	1143	1270	0.18%	0.018%
36	9.971	1172	1180	1188	rVV2	60474	109822	15.67%	1.535%

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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
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37	10.511	1265	1272	1281	rBV	77309	147343	21.02%	2.059%
38	10.658	1292	1297	1306	rBV4	5337	12140	1.73%	0.170%
39	10.893	1330	1337	1346	rVV	163996	298050	42.52%	4.165%
40	11.023	1353	1359	1367	rVV	72335	133050	18.98%	1.859%
41	11.075	1367	1368	1372	rVV	1460	1294	0.18%	0.018%
42	11.451	1430	1432	1437	rVB2	889	1281	0.18%	0.018%
43	11.728	1475	1479	1481	rBB2	1184	1301	0.19%	0.018%
44	12.486	1600	1608	1610	rBV3	1586	2822	0.40%	0.039%
45	12.691	1639	1643	1646	rBV	1972	2938	0.42%	0.041%
46	13.531	1783	1786	1787	rBV	1501	1320	0.19%	0.018%
47	14.113	1879	1885	1892	rBV	158817	244956	34.94%	3.423%
48	14.354	1923	1926	1927	rBV2	1448	1286	0.18%	0.018%
49	14.413	1927	1936	1942	rVV	160427	259483	37.02%	3.626%
50	14.501	1947	1951	1953	rBV2	1026	1261	0.18%	0.018%
51	14.560	1958	1961	1965	rVV2	1263	1728	0.25%	0.024%
52	14.601	1967	1968	1972	rVB	1297	1272	0.18%	0.018%
53	14.718	1980	1988	1996	rVV	273919	427071	60.92%	5.968%
54	14.824	2002	2006	2009	rVB	1026	1380	0.20%	0.019%
55	14.906	2014	2020	2027	rBV2	52851	101802	14.52%	1.423%
56	15.065	2043	2047	2048	rBV	1380	1764	0.25%	0.025%
57	15.247	2077	2078	2081	rVB2	2009	1260	0.18%	0.018%
58	15.376	2095	2100	2102	rVB2	1269	2164	0.31%	0.030%
59	15.711	2151	2157	2166	rVB	217934	329755	47.04%	4.608%
60	15.823	2170	2176	2187	rBV2	71072	119366	17.03%	1.668%
61	15.952	2195	2198	2202	rBV3	3571	4054	0.58%	0.057%
62	16.246	2245	2248	2251	rBV	1374	1314	0.19%	0.018%
63	16.381	2269	2271	2274	rBV3	1897	2170	0.31%	0.030%
64	16.692	2320	2324	2328	rBV4	2156	3615	0.52%	0.051%
65	16.822	2342	2346	2347	rBV2	1320	1579	0.23%	0.022%
66	16.851	2347	2351	2355	rVB4	4531	6199	0.88%	0.087%
67	16.922	2360	2363	2364	rBV	2096	1528	0.22%	0.021%
68	17.104	2390	2394	2396	rVB2	1477	1717	0.24%	0.024%
69	17.192	2407	2409	2410	rBV	1823	1517	0.22%	0.021%
70	17.209	2410	2412	2415	rVB2	2457	2928	0.42%	0.041%
71	17.256	2417	2420	2421	rBV2	1841	1392	0.20%	0.019%
72	17.321	2428	2431	2435	rVB4	2392	3262	0.47%	0.046%
73	17.356	2435	2437	2440	rBV3	1636	1531	0.22%	0.021%
74	17.468	2448	2456	2463	rBV	374302	563023	80.32%	7.868%
75	17.568	2464	2473	2481	rVV2	259712	390372	55.69%	5.455%
76	18.120	2565	2567	2573	rVB5	2789	3512	0.50%	0.049%

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77	18.220	2580	2584	2587	rBV3	1759	2224	0.32%	0.031%
78	18.302	2596	2598	2601	rVB2	2052	1367	0.20%	0.019%
79	18.355	2601	2607	2611	rBV5	8043	15963	2.28%	0.223%
80	18.402	2613	2615	2616	rVV2	3266	2098	0.30%	0.029%
81	18.420	2616	2618	2622	rVB2	2009	2798	0.40%	0.039%
82	18.784	2675	2680	2682	rBV4	4213	6457	0.92%	0.090%
83	18.884	2695	2697	2700	rVB3	1703	1759	0.25%	0.025%
84	18.919	2700	2703	2704	rBV2	2005	1853	0.26%	0.026%
85	19.283	2761	2765	2769	rBV5	7845	11529	1.64%	0.161%
86	19.319	2769	2771	2775	rVV4	13289	13898	1.98%	0.194%
87	19.565	2809	2813	2821	rVB7	16103	21509	3.07%	0.301%
88	19.630	2821	2824	2826	rBV3	2436	2910	0.42%	0.041%
89	19.853	2856	2862	2869	rBV	343291	492589	70.27%	6.883%
90	20.147	2910	2912	2913	rBV2	2410	1538	0.22%	0.021%
91	20.165	2913	2915	2918	rVV3	2028	1945	0.28%	0.027%
92	20.253	2927	2930	2931	rBV3	2415	1837	0.26%	0.026%
93	20.271	2931	2933	2934	rBV2	2928	1948	0.28%	0.027%
94	20.353	2944	2947	2948	rBV3	4296	4622	0.66%	0.065%
95	20.535	2975	2978	2984	rBV7	5609	7083	1.01%	0.099%
96	20.829	3022	3028	3032	rBV	242570	315511	45.01%	4.409%
97	21.387	3120	3123	3126	rBV4	11612	18895	2.70%	0.264%
98	21.751	3179	3185	3195	rVB	397934	653660	93.25%	9.134%
99	24.818	3698	3707	3716	rVB	148879	408333	58.25%	5.706%
100	25.053	3736	3747	3761	rVB2	220144	701013	100.00%	9.796%

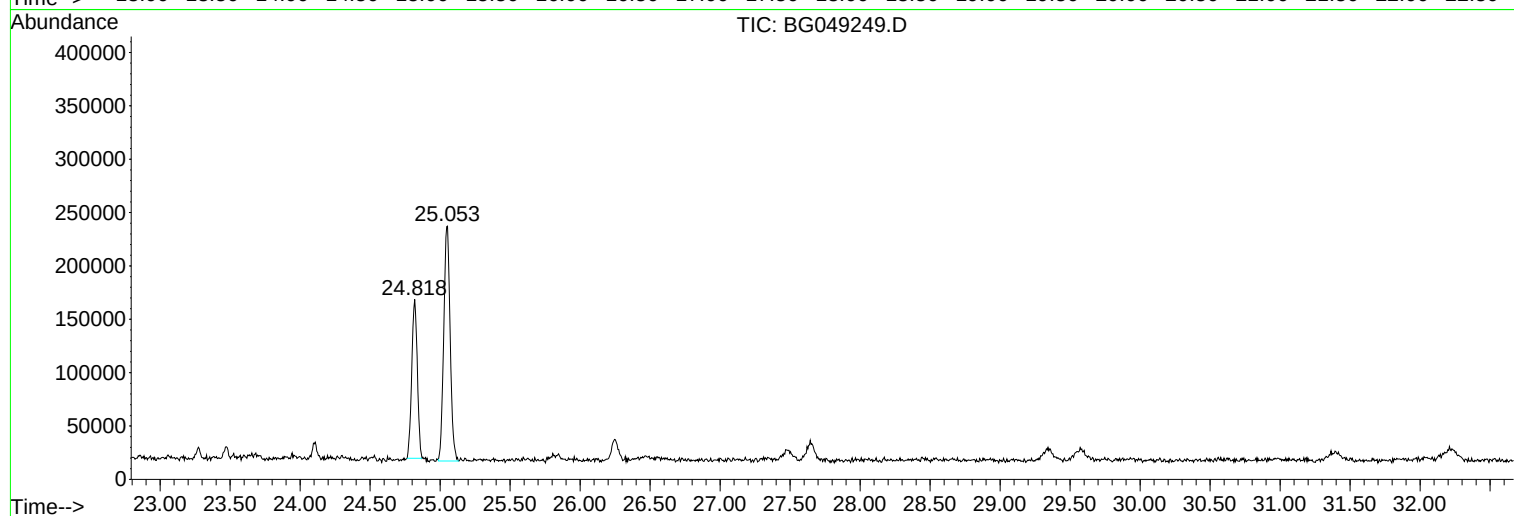
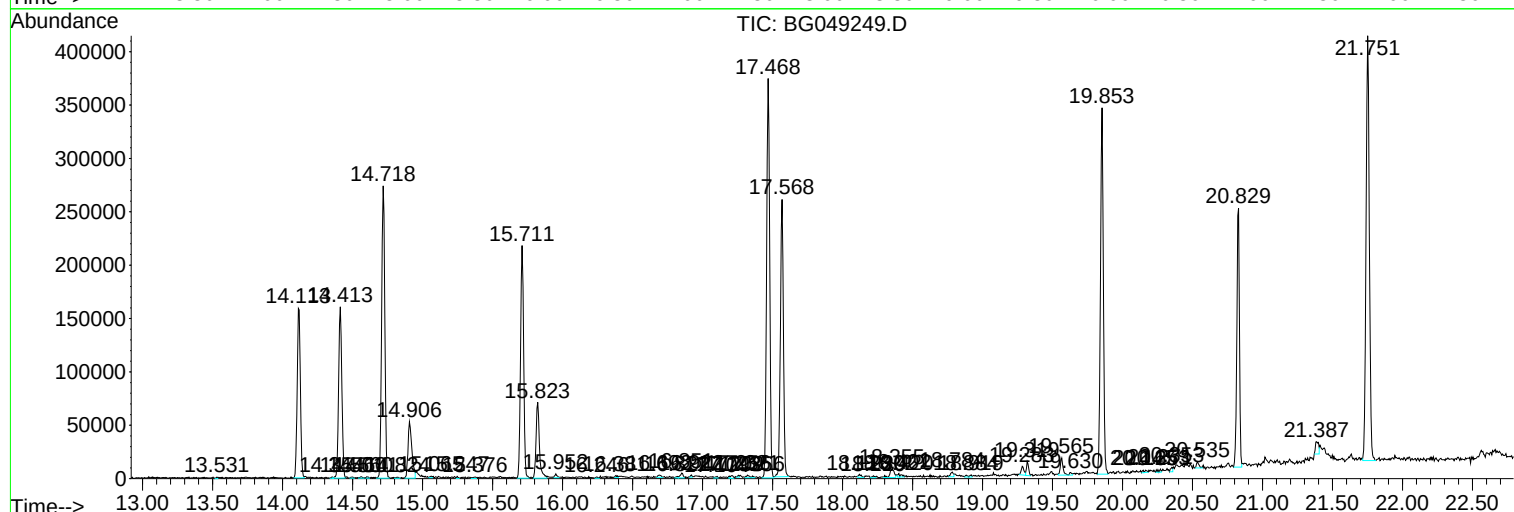
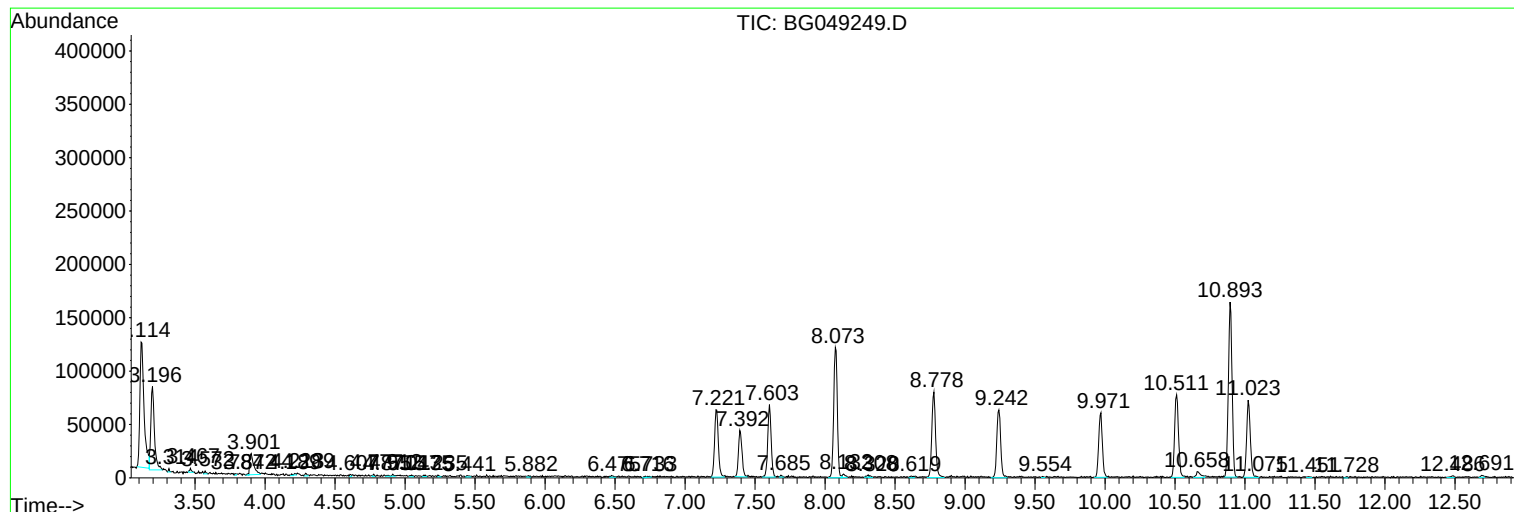
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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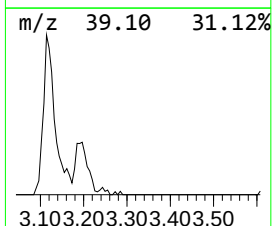
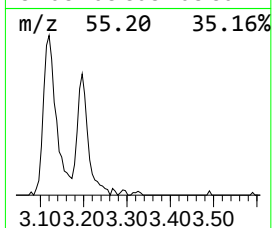
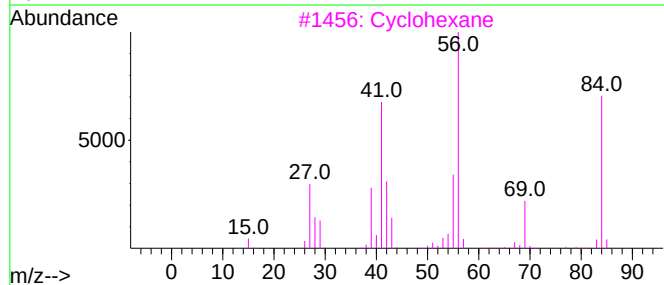
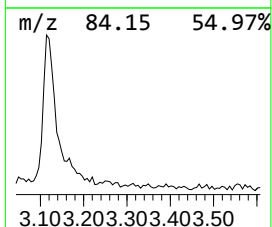
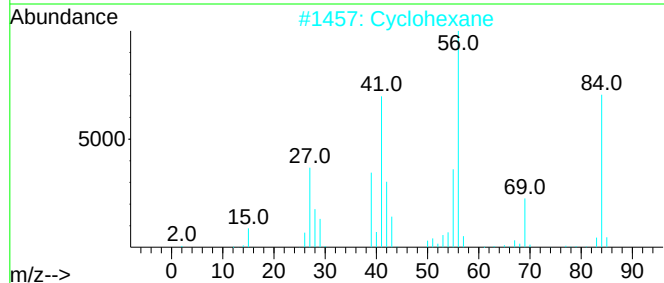
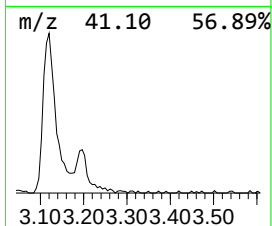
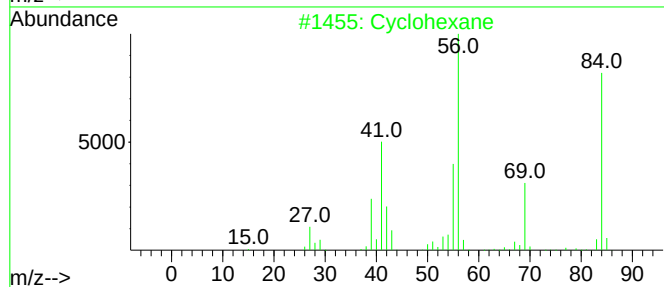
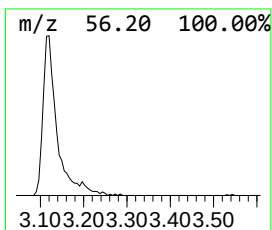
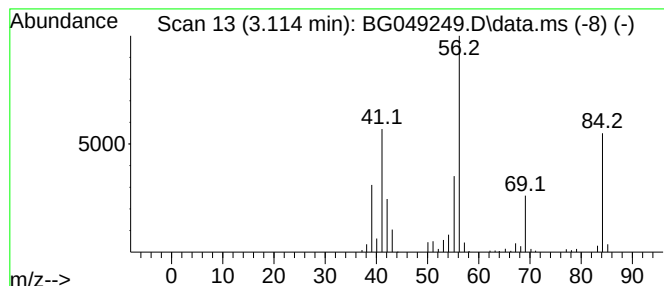
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	22.16 ng/ul	242066	1,4-Dichlorobenzene-d4	8.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	90
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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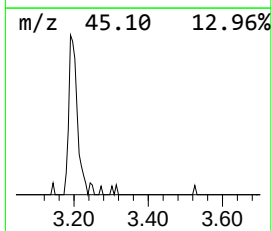
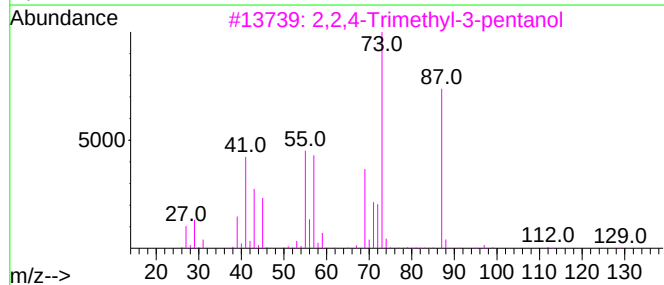
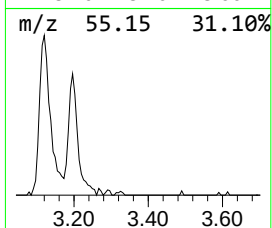
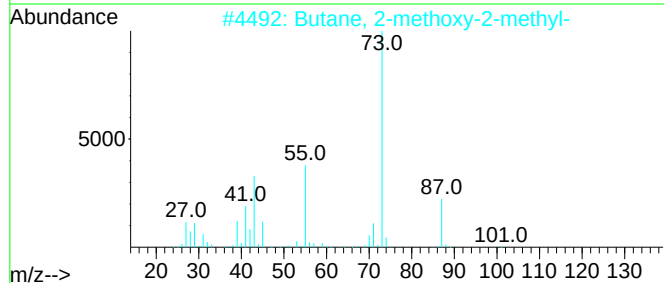
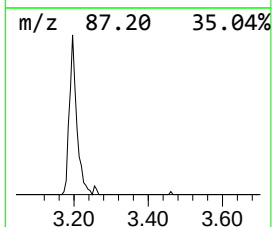
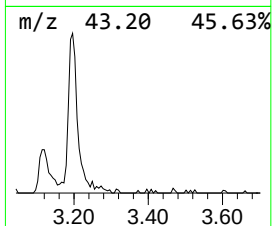
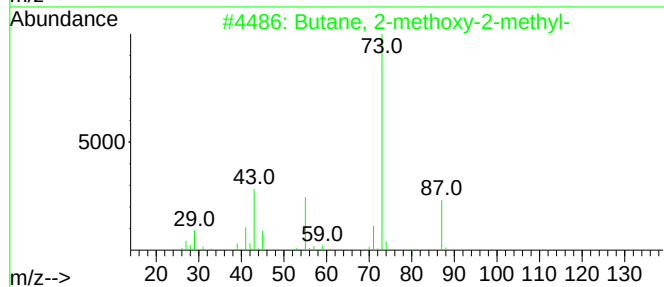
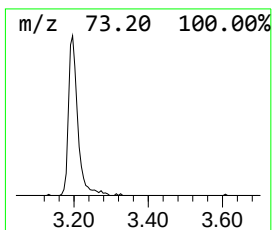
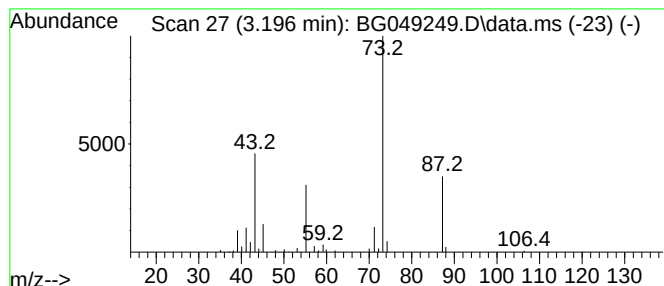
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	12.48 ng/ul	136369	1,4-Dichlorobenzene-d4	8.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33



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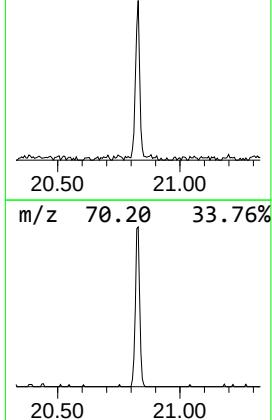
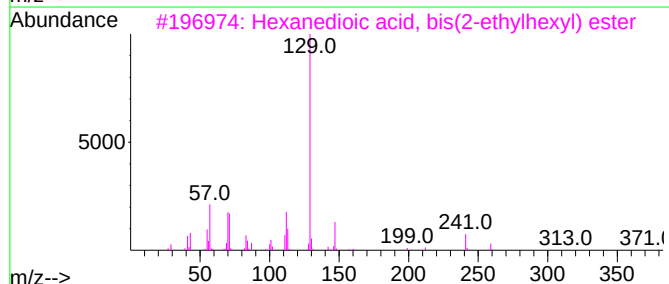
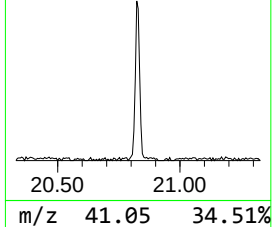
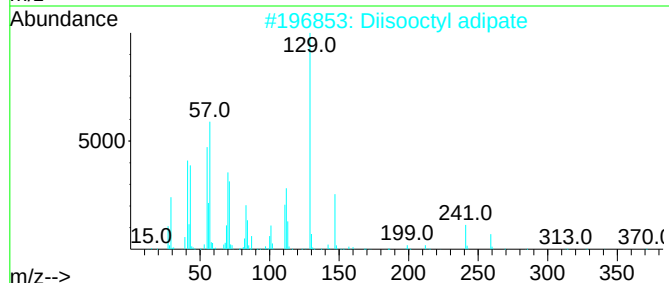
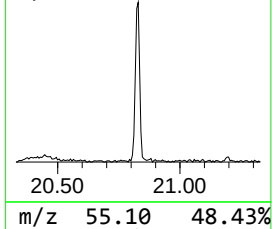
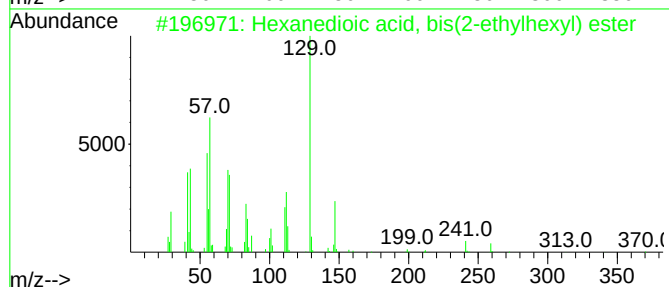
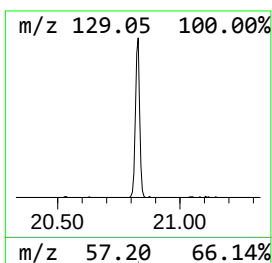
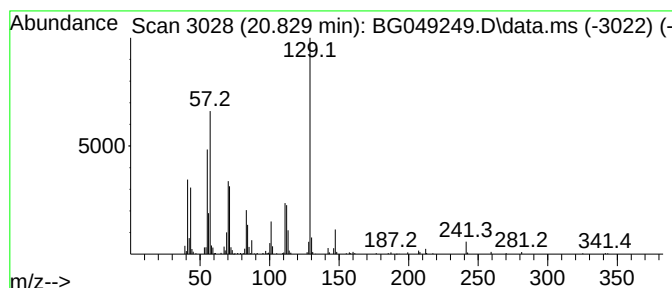
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Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.830	9.65 ng/ul	315511	Chrysene-d12	21.751	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	94
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	91
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049249.D
Acq On : 9 Jul 2021 22:48
Operator : CG/JU
Sample : M2878-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE11

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	22.2	ng/ul	242066	1	8.079	218499	20.0
Butane, 2-metho...	3.200	12.5	ng/ul	136369	1	8.079	218499	20.0
Hexanedioic aci...	20.830	9.7	ng/ul	315511	5	21.751	653660	20.0