

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049244.D
 Acq On : 9 Jul 2021 19:23
 Operator : CG/JU
 Sample : M2878-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ6

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: BG049244.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.120	7	14	22	rBV	100800	209600	13.33%	3.039%
2	3.196	23	27	42	rVB	64769	125033	7.95%	1.813%
3	3.478	73	75	79	rVB4	2158	2900	0.18%	0.042%
4	3.719	115	116	120	rBV4	1496	1996	0.13%	0.029%
5	3.907	146	148	150	rBV	4627	4335	0.28%	0.063%
6	4.224	195	202	210	rBV3	5811	9794	0.62%	0.142%
7	4.477	243	245	250	rVB4	1486	2155	0.14%	0.031%
8	4.765	292	294	299	rBV2	1211	1894	0.12%	0.027%
9	5.141	356	358	363	rBV3	1292	1993	0.13%	0.029%
10	6.951	662	666	667	rBV	1964	2024	0.13%	0.029%
11	7.109	690	693	696	rVB2	1537	1915	0.12%	0.028%
12	7.227	706	713	723	rBV2	26388	47534	3.02%	0.689%
13	7.391	736	741	750	rBV	16534	31205	1.99%	0.452%
14	7.603	772	777	784	rVB3	23530	42533	2.71%	0.617%
15	7.691	789	792	795	rBV3	1559	2021	0.13%	0.029%
16	8.079	851	858	866	rBV	126266	222579	14.16%	3.227%
17	8.302	894	896	902	rVB3	1581	2200	0.14%	0.032%
18	8.496	926	929	934	rBV	1122	2061	0.13%	0.030%
19	8.778	970	977	987	rBV2	30160	56382	3.59%	0.817%
20	9.242	1049	1056	1065	rVB	25876	49828	3.17%	0.722%
21	9.971	1174	1180	1191	rVB3	22258	43320	2.76%	0.628%
22	10.517	1266	1273	1282	rBV2	28964	56454	3.59%	0.818%
23	10.670	1294	1299	1302	rBV2	5626	10153	0.65%	0.147%
24	10.758	1312	1314	1318	rVB	1675	2028	0.13%	0.029%
25	10.893	1328	1337	1346	rVB	162705	310963	19.78%	4.508%
26	11.028	1353	1360	1368	rBV2	27855	50836	3.23%	0.737%
27	14.119	1879	1886	1893	rBV	68193	102641	6.53%	1.488%
28	14.412	1930	1936	1942	rVB	67410	108210	6.88%	1.569%
29	14.718	1981	1988	1998	rBV	282782	451265	28.71%	6.542%
30	14.918	2014	2022	2032	rBV3	20872	44455	2.83%	0.645%
31	15.711	2150	2157	2164	rBV	92289	146040	9.29%	2.117%
32	15.823	2168	2176	2182	rBV2	29605	47426	3.02%	0.688%
33	16.316	2254	2260	2262	rBV3	1598	2805	0.18%	0.041%
34	16.692	2322	2324	2329	rBV3	1434	2140	0.14%	0.031%
35	17.256	2416	2420	2427	rVB4	2388	4238	0.27%	0.061%
36	17.468	2448	2456	2463	rBV	386975	595024	37.85%	8.627%

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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	17.568	2465	2473	2480	rVV	125916	192072	12.22%	2.785%
38	18.126	2564	2568	2573	rVB5	4239	6641	0.42%	0.096%
39	18.167	2573	2575	2578	rBV2	1666	2306	0.15%	0.033%
40	18.349	2602	2606	2611	rBV5	5100	7387	0.47%	0.107%

41	18.425	2616	2619	2621	rBV3	2584	2379	0.15%	0.034%
42	18.596	2644	2648	2651	rBV3	1822	1886	0.12%	0.027%
43	18.784	2674	2680	2690	rBV3	31410	54489	3.47%	0.790%
44	19.078	2729	2730	2736	rBV5	1489	2114	0.13%	0.031%
45	19.142	2739	2741	2743	rVV3	2079	2152	0.14%	0.031%

46	19.189	2747	2749	2752	rVV2	1833	2441	0.16%	0.035%
47	19.242	2756	2758	2761	rBV4	2394	2068	0.13%	0.030%
48	19.271	2761	2763	2766	rVV2	2643	3356	0.21%	0.049%
49	19.330	2769	2773	2776	rVB4	3269	3931	0.25%	0.057%
50	19.571	2811	2814	2816	rBV4	3014	2835	0.18%	0.041%

51	19.630	2820	2824	2825	rBV4	3131	3312	0.21%	0.048%
52	19.642	2825	2826	2831	rVB4	2325	2928	0.19%	0.042%
53	19.689	2831	2834	2835	rBV3	2142	1949	0.12%	0.028%
54	19.771	2846	2848	2851	rVB3	3797	3969	0.25%	0.058%
55	19.853	2856	2862	2870	rVV2	169050	253806	16.15%	3.680%

56	19.953	2876	2879	2880	rBV3	2202	2314	0.15%	0.034%
57	20.182	2916	2918	2921	rVB5	2310	2508	0.16%	0.036%
58	20.223	2921	2925	2930	rBV5	3360	5267	0.34%	0.076%
59	20.294	2934	2937	2938	rBV3	2242	1968	0.13%	0.029%
60	20.399	2944	2955	2957	rBV9	10435	29568	1.88%	0.429%

61	20.699	3004	3006	3007	rBV2	2961	2850	0.18%	0.041%
62	20.734	3010	3012	3014	rVB3	4221	2591	0.16%	0.038%
63	20.758	3014	3016	3017	rBV2	3196	2340	0.15%	0.034%
64	20.828	3023	3028	3033	rBV	1355710	1572013	100.00%	22.791%
65	21.392	3119	3124	3126	rBV4	15869	25014	1.59%	0.363%

66	21.622	3162	3163	3167	rBV4	7819	7203	0.46%	0.104%
67	21.757	3179	3186	3192	rBV	404825	680447	43.29%	9.865%
68	22.109	3244	3246	3248	rBV3	4599	4456	0.28%	0.065%
69	22.573	3319	3325	3328	rBV7	11294	24738	1.57%	0.359%
70	22.991	3394	3396	3397	rBV2	4383	2935	0.19%	0.043%

71	23.196	3429	3431	3434	rBV4	4454	5290	0.34%	0.077%
72	23.425	3468	3470	3473	rBV4	3526	3166	0.20%	0.046%
73	23.519	3484	3486	3488	rBV2	5275	4207	0.27%	0.061%
74	23.960	3555	3561	3568	rVB2	16355	37398	2.38%	0.542%
75	24.107	3580	3586	3593	rBV7	17561	39575	2.52%	0.574%

76	24.818	3696	3707	3718	rBV	75172	219774	13.98%	3.186%
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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	24.935	3725	3727	3731	rBV4	3911	4943	0.31%	0.072%
78	25.047	3736	3746	3761	rVB2	228230	712709	45.34%	10.333%
79	25.470	3816	3818	3819	rBV2	3951	3419	0.22%	0.050%
80	25.887	3888	3889	3892	rVV3	4780	3155	0.20%	0.046%
81	25.928	3894	3896	3898	rVB3	4222	2530	0.16%	0.037%
82	26.246	3946	3950	3951	rBV3	12352	13563	0.86%	0.197%
83	26.392	3973	3975	3976	rVB	6040	2944	0.19%	0.043%
84	26.733	4031	4033	4035	rBV3	4043	2883	0.18%	0.042%
85	27.056	4086	4088	4090	rBV3	3350	2515	0.16%	0.036%
86	27.579	4175	4177	4178	rVB2	3695	2291	0.15%	0.033%
87	27.656	4178	4190	4194	rBV2	16681	58157	3.70%	0.843%
88	27.750	4204	4206	4207	rBV2	3981	3287	0.21%	0.048%
89	27.861	4224	4225	4227	rVB2	4688	2454	0.16%	0.036%
90	28.437	4322	4323	4324	rBV	3754	2211	0.14%	0.032%
91	29.301	4468	4470	4471	rBV2	3950	3243	0.21%	0.047%
92	29.630	4524	4526	4528	rBV3	3934	3231	0.21%	0.047%
93	29.912	4571	4574	4576	rVB3	5068	5463	0.35%	0.079%
94	30.617	4693	4694	4696	rBV2	4769	3217	0.20%	0.047%
95	30.682	4699	4705	4706	rBV6	11811	18316	1.17%	0.266%
96	31.369	4818	4822	4823	rBV4	7017	8104	0.52%	0.117%
97	31.575	4855	4857	4858	rBV	3002	2551	0.16%	0.037%
98	31.769	4888	4890	4892	rVB3	4463	2837	0.18%	0.041%
99	31.880	4907	4909	4911	rBV3	3930	3664	0.23%	0.053%
100	32.597	5028	5031	5033	rBV4	3276	4160	0.26%	0.060%

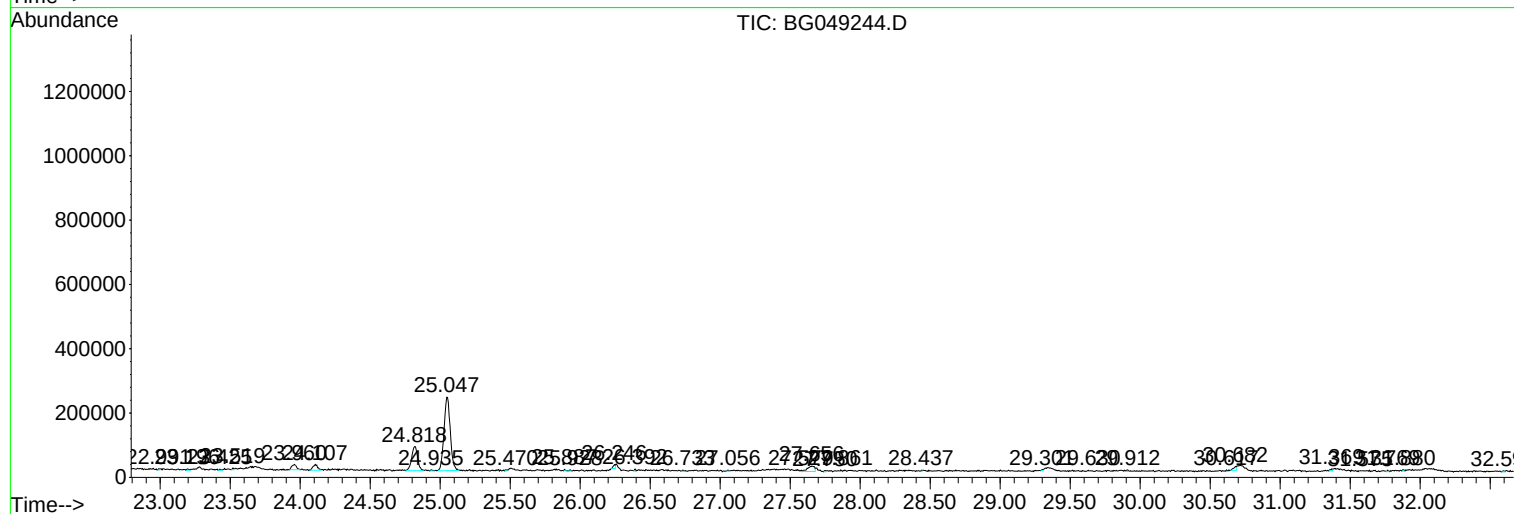
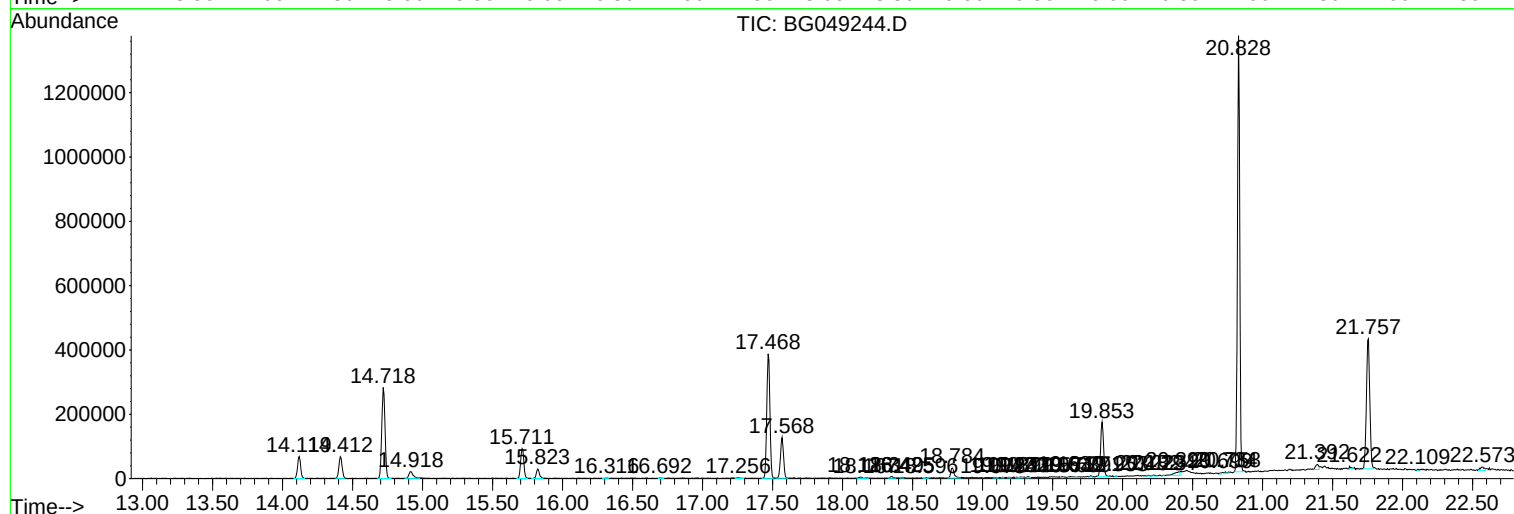
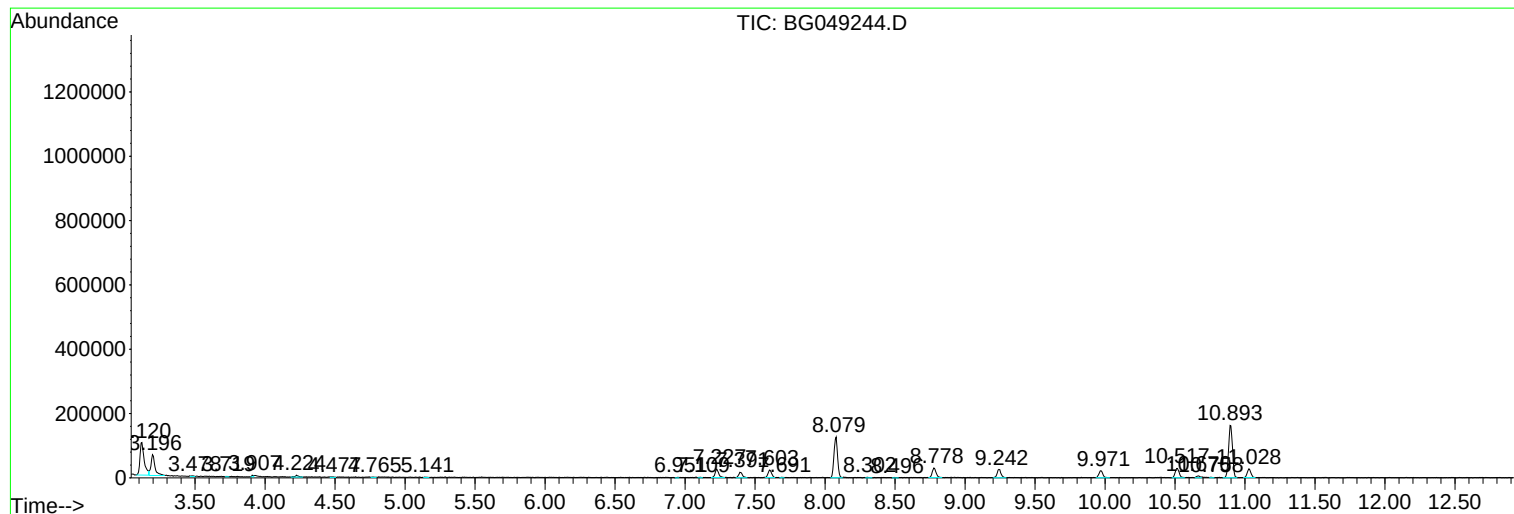
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
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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



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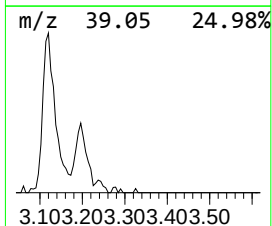
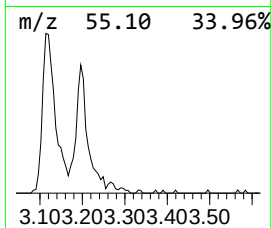
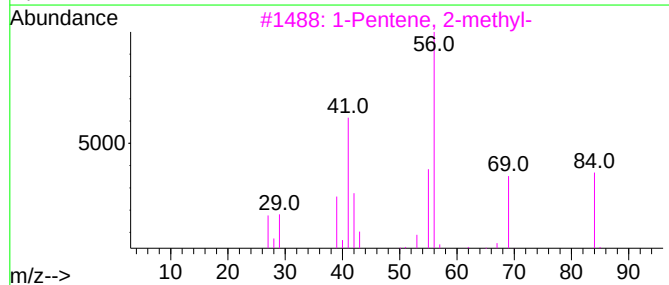
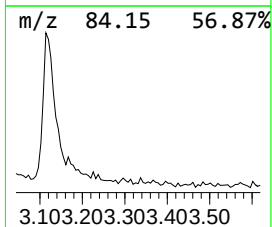
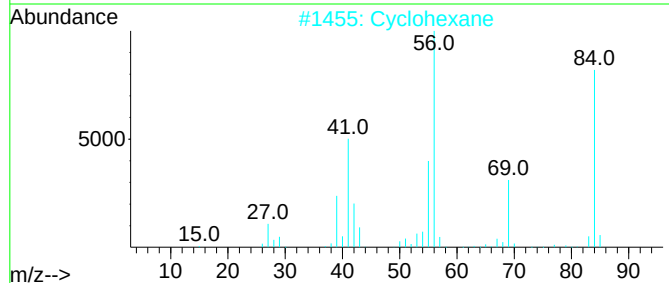
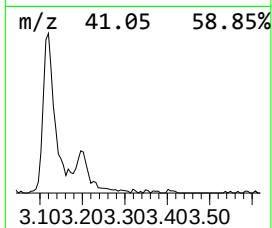
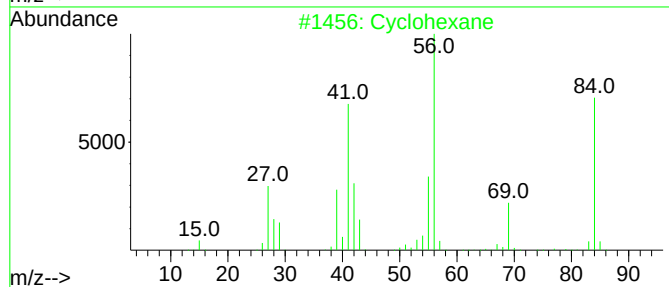
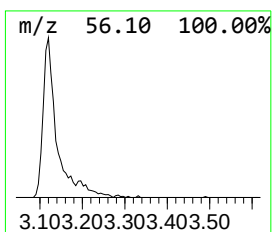
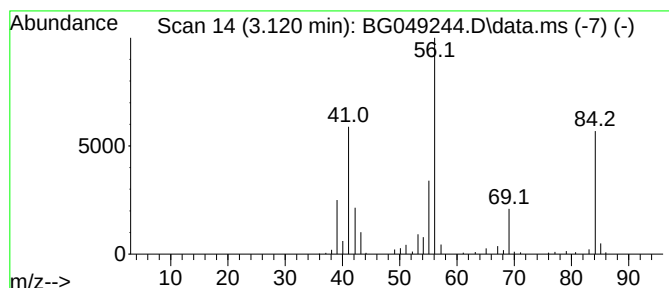
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	18.83 ng/ul	209600	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	90
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
4			Cyclohexane	84	C6H12	000110-82-7	83
5			Cyclohexane	84	C6H12	000110-82-7	80



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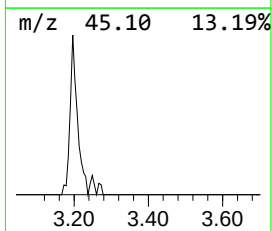
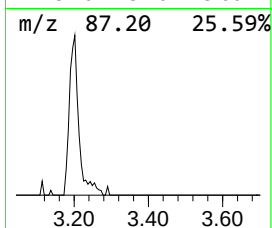
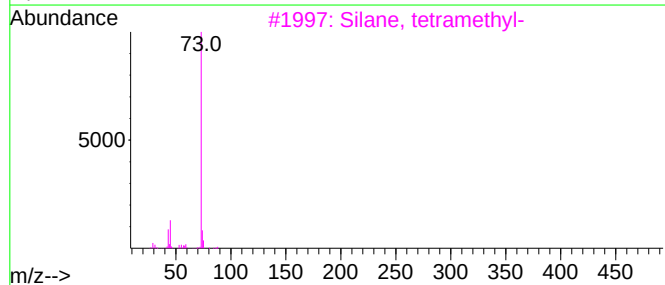
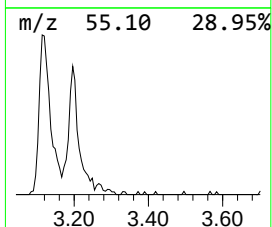
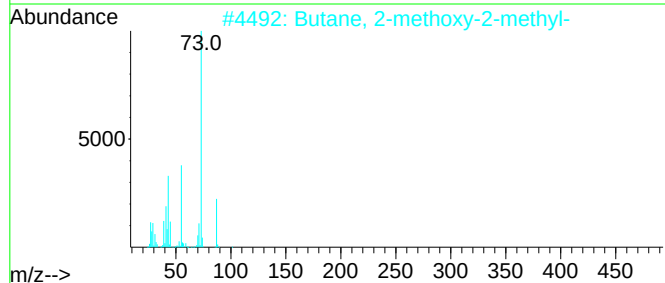
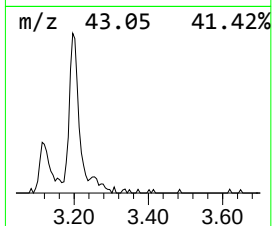
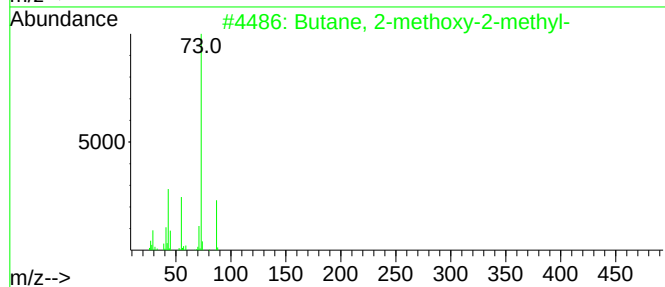
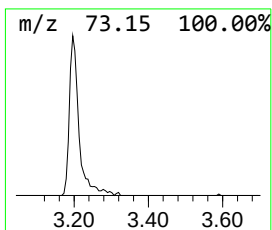
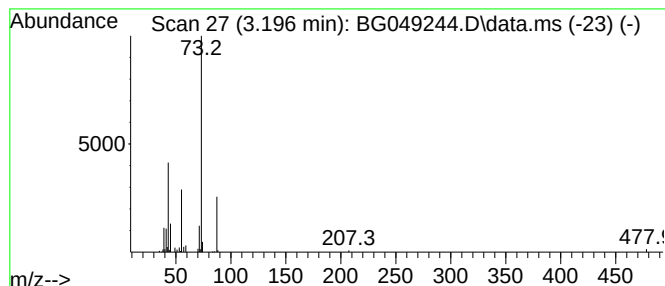
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	11.23 ng/ul	125033	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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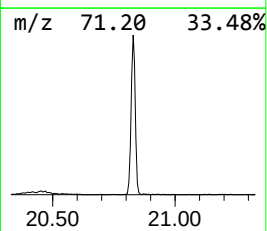
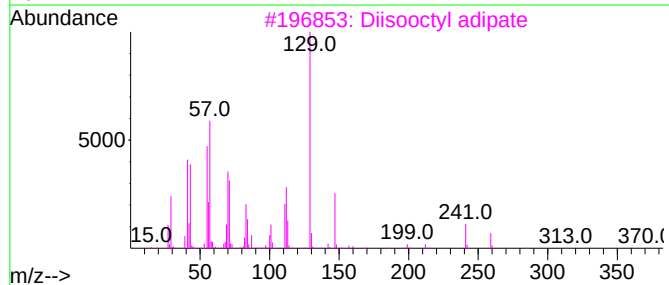
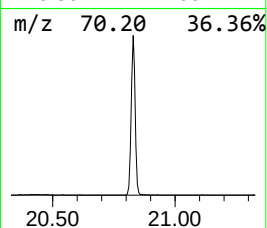
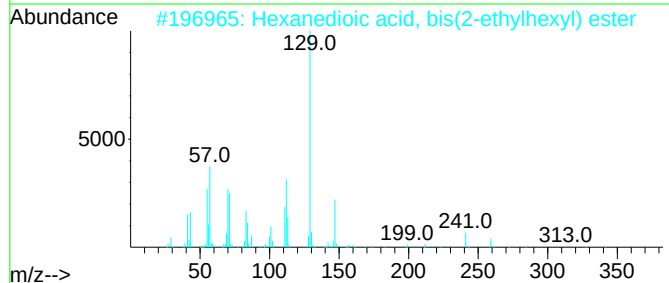
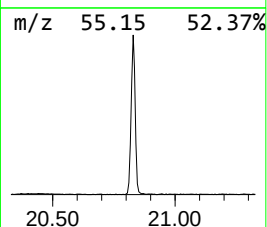
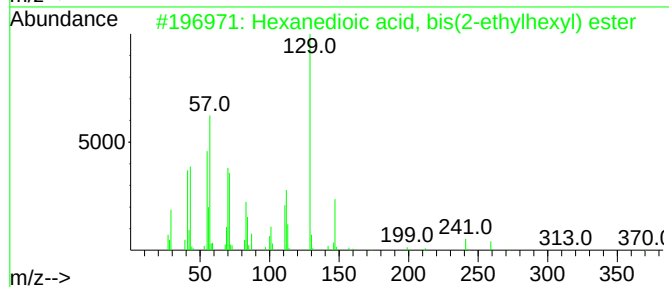
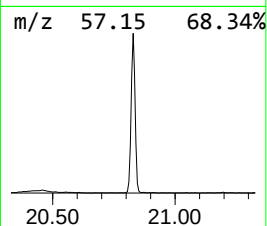
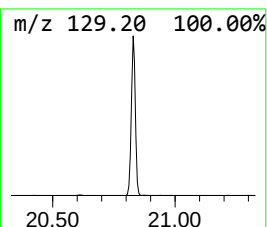
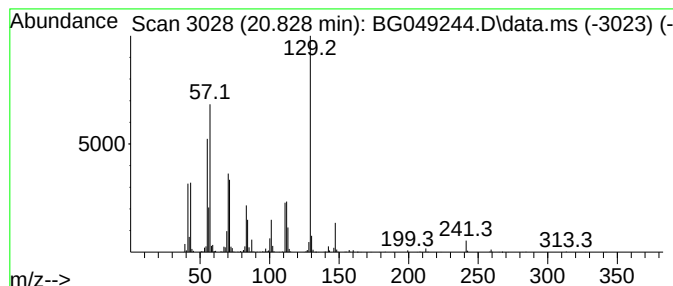
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.830	46.21 ng/ul	1572010	Chrysene-d12	21.757

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	91
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	91
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049244.D
Acq On : 9 Jul 2021 19:23
Operator : CG/JU
Sample : M2878-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ6

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	18.8	ng/ul	209600	1	8.079	222579	20.0
Butane, 2-metho...	3.200	11.2	ng/ul	125033	1	8.079	222579	20.0
Hexanedioic aci...	20.830	46.2	ng/ul	1572010	5	21.757	680447	20.0