

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
 Data File : BG049387.D
 Acq On : 16 Jul 2021 20:56
 Operator : CG/JU
 Sample : M2970-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGED0

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: BG049387.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.097	4	10	19	rBV	132912	294189	35.07%	2.885%
2	3.179	19	24	42	rVB	206203	406267	48.43%	3.985%
3	3.455	67	71	74	rBV5	4058	6938	0.83%	0.068%
4	3.614	95	98	100	rBV3	2144	2561	0.31%	0.025%
5	3.643	100	103	104	rBV3	1544	1628	0.19%	0.016%
6	3.878	140	143	156	rBV	31449	67359	8.03%	0.661%
7	4.343	219	222	225	rBV2	1189	1937	0.23%	0.019%
8	4.425	233	236	239	rBV	1818	2504	0.30%	0.025%
9	4.830	302	305	308	rBV4	1431	1523	0.18%	0.015%
10	4.877	311	313	317	rVB3	1335	1757	0.21%	0.017%
11	5.383	395	399	403	rBV5	4105	6677	0.80%	0.065%
12	5.424	403	406	410	rVB2	1468	1770	0.21%	0.017%
13	5.988	501	502	506	rVB3	1578	1803	0.21%	0.018%
14	6.969	666	669	676	rVB3	7269	11616	1.38%	0.114%
15	7.216	704	711	720	rBV	116555	223155	26.60%	2.189%
16	7.275	720	721	726	rVB2	2537	2444	0.29%	0.024%
17	7.380	732	739	748	rBV	81289	140483	16.74%	1.378%
18	7.592	768	775	786	rVV	109458	211999	25.27%	2.079%
19	8.062	848	855	863	rBV	106342	196541	23.43%	1.928%
20	8.121	863	865	869	rVB3	2214	2404	0.29%	0.024%
21	8.291	890	894	895	rBV	2555	3300	0.39%	0.032%
22	8.602	944	947	953	rVB2	2368	3079	0.37%	0.030%
23	8.767	967	975	984	rBV	153118	280470	33.43%	2.751%
24	8.890	991	996	1002	rBV3	3146	5916	0.71%	0.058%
25	9.231	1046	1054	1065	rBV	134416	243897	29.07%	2.392%
26	9.960	1170	1178	1185	rBV2	115747	217687	25.95%	2.135%
27	10.500	1263	1270	1282	rVB	155665	288232	34.36%	2.827%
28	10.647	1290	1295	1304	rBV3	13146	26031	3.10%	0.255%
29	10.735	1308	1310	1315	rVB	1331	1653	0.20%	0.016%
30	10.882	1328	1335	1343	rBV	153440	277522	33.08%	2.722%
31	11.017	1351	1358	1371	rVB	147453	275948	32.89%	2.706%
32	11.417	1423	1426	1430	rBV2	1250	1963	0.23%	0.019%
33	11.687	1469	1472	1474	rVV3	1647	1897	0.23%	0.019%
34	12.468	1599	1605	1607	rBV3	2448	3099	0.37%	0.030%
35	12.862	1668	1672	1676	rBV2	1958	2577	0.31%	0.025%
36	12.991	1690	1694	1698	rBV4	3214	5187	0.62%	0.051%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAM-EPA-BG070921.M
 Title : SVOA CALIBRATION

37	13.074	1704	1708	1712	rVB4	1159	1816	0.22%	0.018%
38	13.314	1746	1749	1753	rBV	2094	2018	0.24%	0.020%
39	14.108	1877	1884	1896	rBV	338149	491941	58.64%	4.825%
40	14.401	1927	1934	1942	rBV	318529	505557	60.26%	4.958%
41	14.713	1980	1987	1993	rVV	247300	399528	47.62%	3.918%
42	14.772	1994	1997	2000	rVV4	3766	4418	0.53%	0.043%
43	14.907	2014	2020	2032	rVV2	64012	118522	14.13%	1.162%
44	15.118	2053	2056	2060	rBV4	4758	7276	0.87%	0.071%
45	15.494	2116	2120	2122	rBV	1388	1899	0.23%	0.019%
46	15.700	2148	2155	2163	rVV	421544	653039	77.84%	6.405%
47	15.759	2163	2165	2169	rVV2	1441	1915	0.23%	0.019%
48	15.817	2169	2175	2182	rVV2	70609	112237	13.38%	1.101%
49	15.870	2182	2184	2188	rVB4	2147	2350	0.28%	0.023%
50	15.947	2193	2197	2202	rBV4	4410	7200	0.86%	0.071%
51	16.088	2219	2221	2225	rBV	1372	1798	0.21%	0.018%
52	16.387	2269	2272	2275	rBV2	1345	1515	0.18%	0.015%
53	17.069	2386	2388	2392	rVB2	1402	1533	0.18%	0.015%
54	17.210	2408	2412	2414	rVB2	1686	1816	0.22%	0.018%
55	17.463	2448	2455	2460	rBV	333551	514817	61.36%	5.049%
56	17.557	2465	2471	2481	rVB	476554	727212	86.68%	7.132%
57	17.733	2500	2501	2506	rVB2	1638	1681	0.20%	0.016%
58	17.827	2514	2517	2519	rBV2	1286	1716	0.20%	0.017%
59	17.868	2523	2524	2530	rBV2	1313	1827	0.22%	0.018%
60	18.115	2564	2566	2570	rVB	1993	2022	0.24%	0.020%
61	18.220	2581	2584	2590	rBV5	2867	3220	0.38%	0.032%
62	18.338	2600	2604	2610	rBV2	19894	27297	3.25%	0.268%
63	18.385	2610	2612	2620	rVB3	5071	9717	1.16%	0.095%
64	18.467	2620	2626	2631	rVB5	2946	5549	0.66%	0.054%
65	18.538	2634	2638	2640	rBV2	4509	5572	0.66%	0.055%
66	18.620	2649	2652	2655	rBV3	1897	2824	0.34%	0.028%
67	18.714	2665	2668	2669	rVB3	1663	1576	0.19%	0.015%
68	18.785	2674	2680	2682	rVB2	2902	4851	0.58%	0.048%
69	18.837	2685	2689	2691	rVB4	3381	3513	0.42%	0.034%
70	19.237	2755	2757	2765	rVB7	3098	5468	0.65%	0.054%
71	19.337	2771	2774	2777	rVB4	2258	3403	0.41%	0.033%
72	19.413	2779	2787	2790	rVB4	6713	13088	1.56%	0.128%
73	19.437	2790	2791	2794	rBV2	1711	1518	0.18%	0.015%
74	19.484	2794	2799	2800	rBV2	7047	8452	1.01%	0.083%
75	19.507	2800	2803	2810	rVB	40666	57025	6.80%	0.559%
76	19.607	2817	2820	2825	rBV3	6496	9655	1.15%	0.095%

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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

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77	19.713	2836	2838	2840	rVB3	2152	1963	0.23%	0.019%
78	19.730	2840	2841	2845	rBV2	3355	3494	0.42%	0.034%
79	19.760	2845	2846	2848	rBV2	2248	1597	0.19%	0.016%
80	19.842	2853	2860	2872	rBV	533958	838957	100.00%	8.228%
81	19.942	2876	2877	2880	rVB3	2880	1806	0.22%	0.018%
82	20.048	2892	2895	2898	rBV5	2245	3359	0.40%	0.033%
83	20.183	2916	2918	2920	rBV4	2439	2762	0.33%	0.027%
84	20.365	2941	2949	2954	rBV5	15010	28997	3.46%	0.284%
85	20.465	2961	2966	2971	rBV3	8949	15011	1.79%	0.147%
86	20.500	2971	2972	2974	rBV	3187	2335	0.28%	0.023%
87	20.817	3021	3026	3031	rBV	111082	130566	15.56%	1.281%
88	21.229	3095	3096	3098	rBV2	3706	1895	0.23%	0.019%
89	21.370	3115	3120	3126	rBV8	21195	37265	4.44%	0.365%
90	21.746	3176	3184	3197	rVB	346631	669884	79.85%	6.570%
91	22.780	3354	3360	3372	rVB	25514	71209	8.49%	0.698%
92	23.050	3400	3406	3413	rVB9	17625	39406	4.70%	0.386%
93	23.820	3535	3537	3539	rBV3	6189	6282	0.75%	0.062%
94	24.390	3627	3634	3643	rVB9	18158	50045	5.97%	0.491%
95	24.801	3688	3704	3714	rBV	243267	699291	83.35%	6.858%
96	25.030	3733	3743	3756	rVB2	207153	621273	74.05%	6.093%
97	27.087	4091	4093	4098	rVB5	4649	4235	0.50%	0.042%
98	27.586	4176	4178	4179	rBV2	7288	6551	0.78%	0.064%
99	28.056	4256	4258	4261	rVB4	5150	3177	0.38%	0.031%
100	29.402	4485	4487	4488	rBV2	4873	2340	0.28%	0.023%

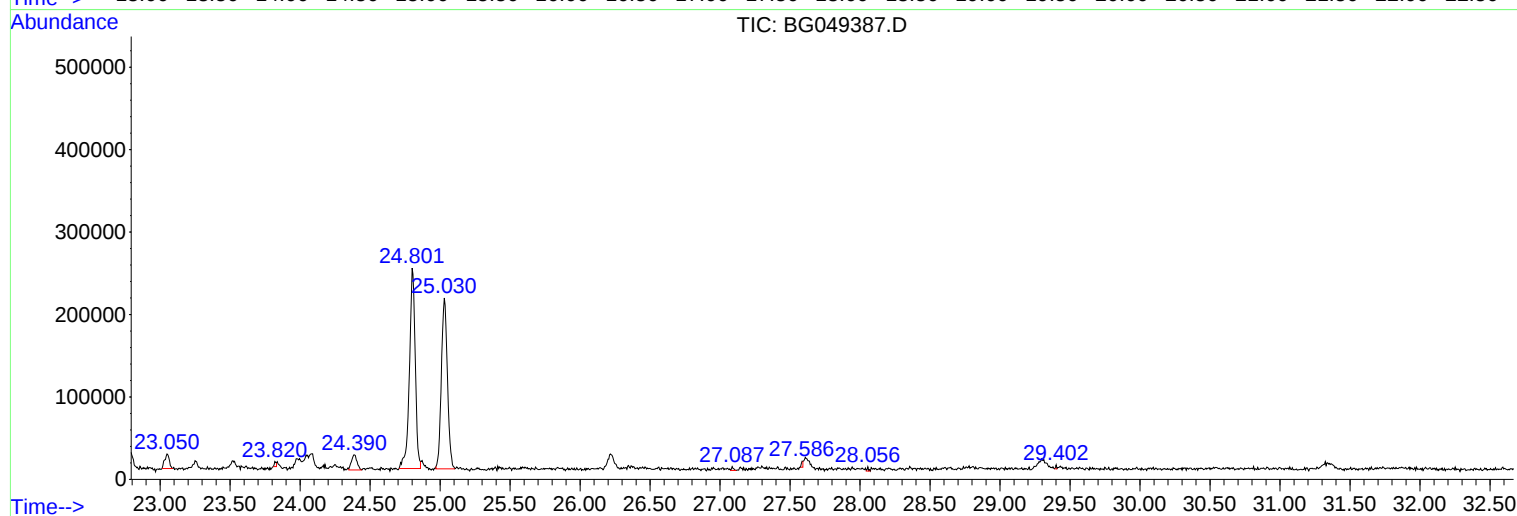
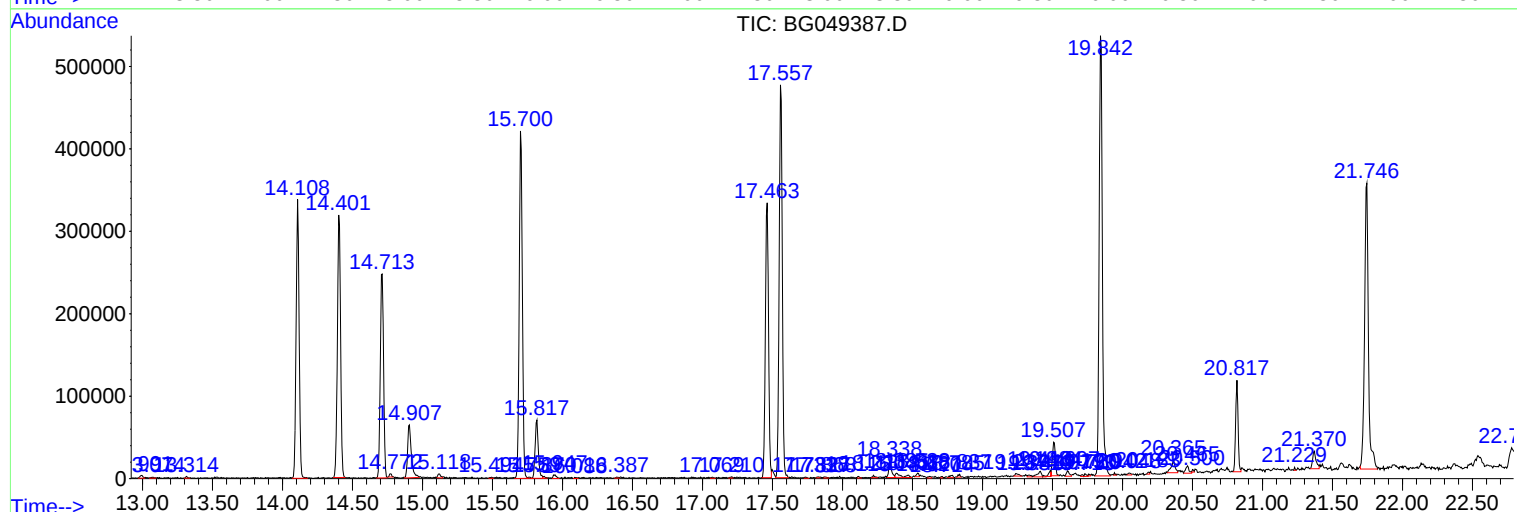
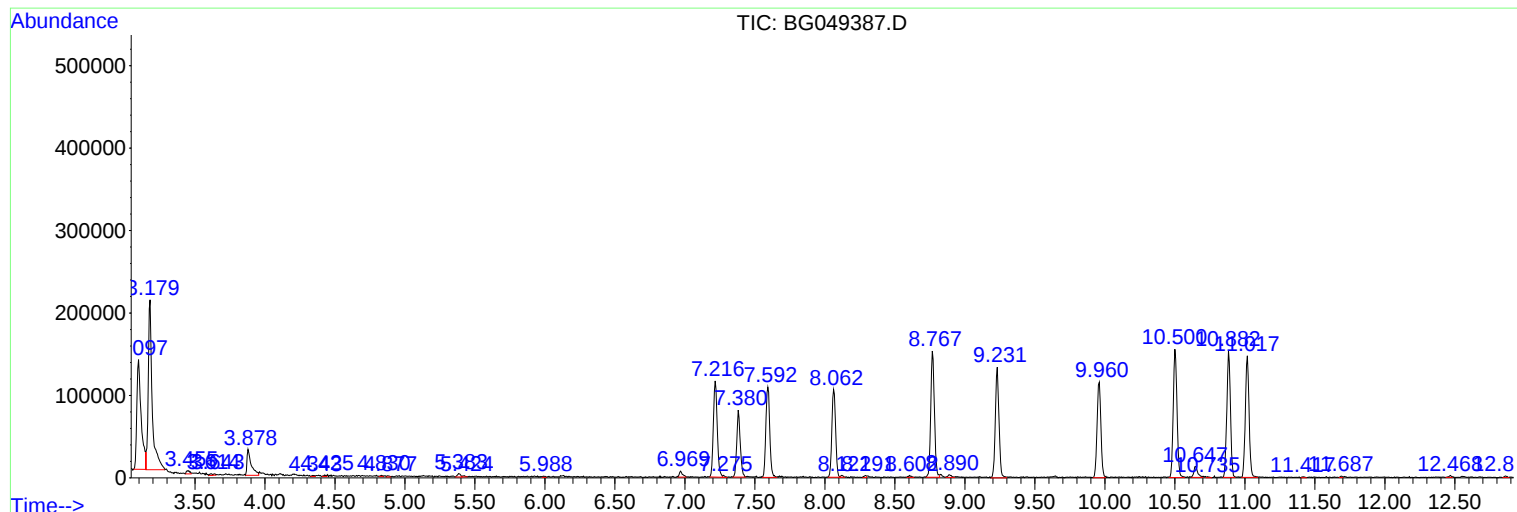
Sum of corrected areas: 10196094

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

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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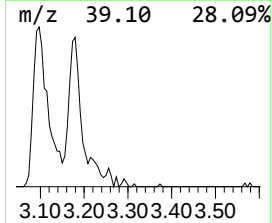
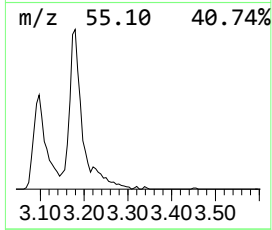
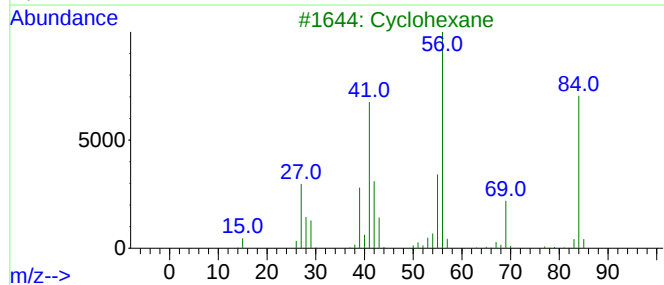
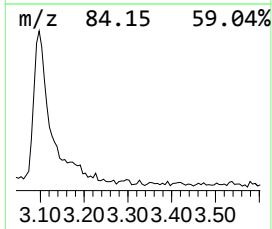
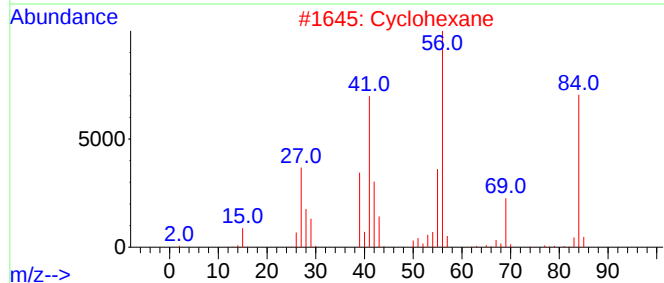
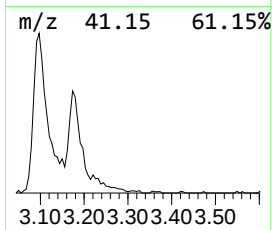
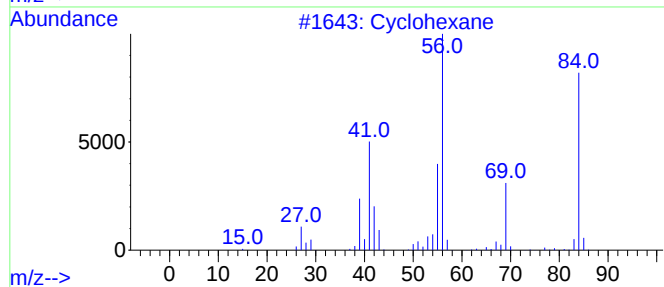
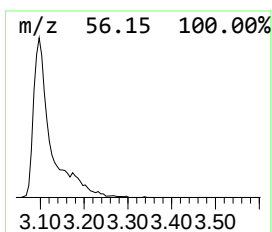
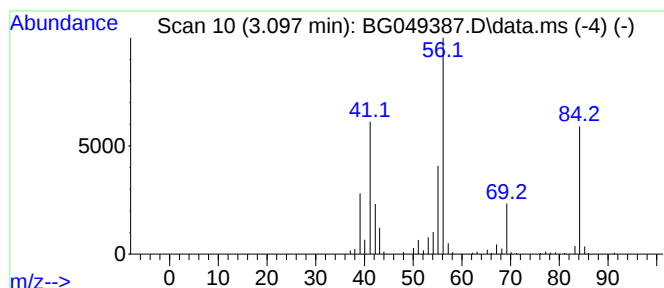
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.100	29.94 ng/ul	294189	1,4-Dichlorobenzene-d4	8.062

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	78
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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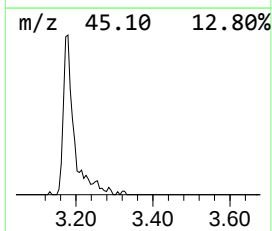
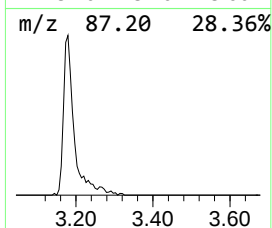
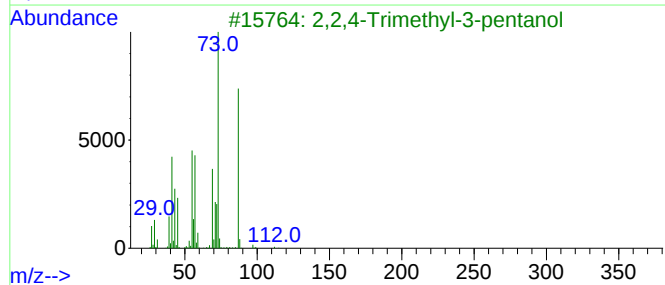
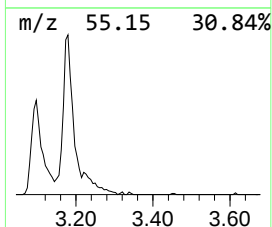
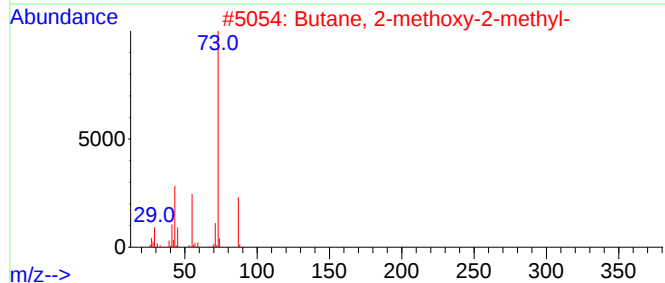
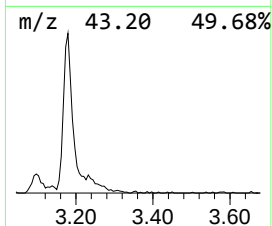
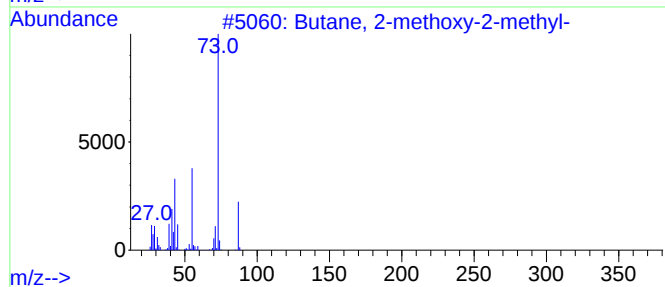
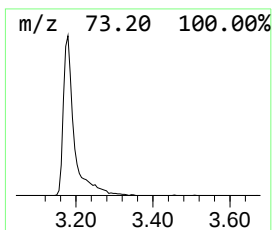
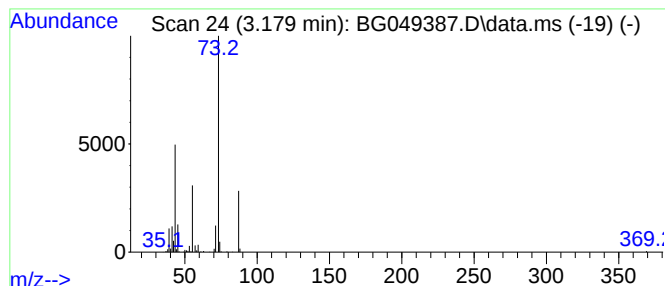
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
3.180	41.34 ng/ul	406267	1,4-Dichlorobenzene-d4	8.062

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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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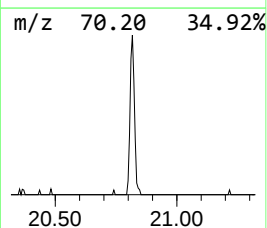
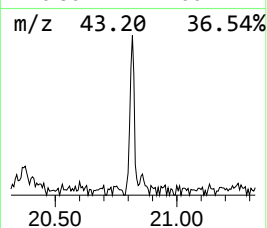
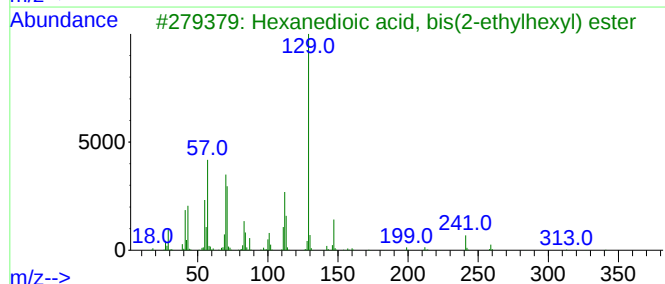
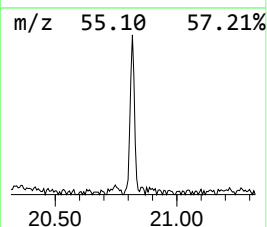
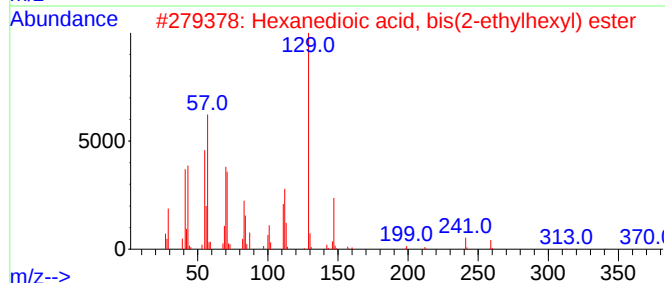
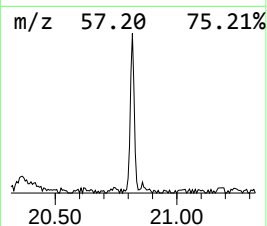
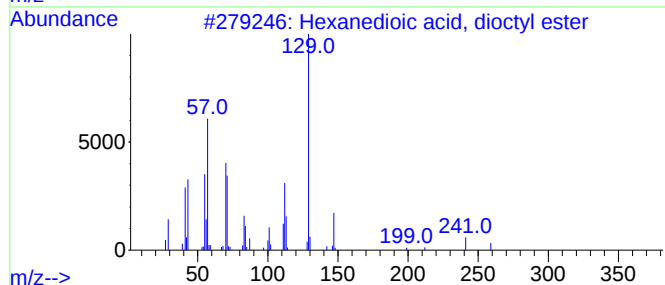
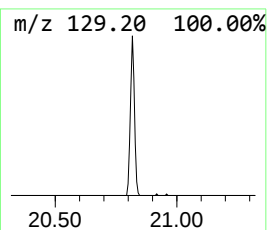
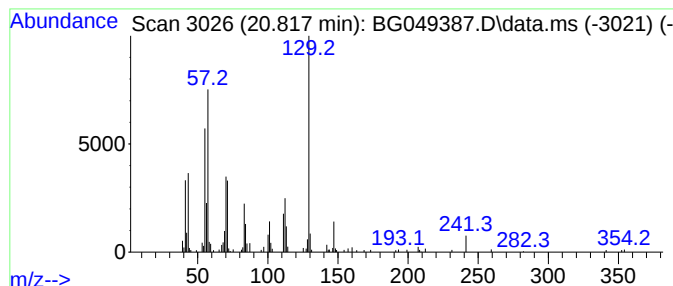
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.820	3.90 ng/ul	130566	Chrysene-d12	21.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049387.D
Acq On : 16 Jul 2021 20:56
Operator : CG/JU
Sample : M2970-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED0

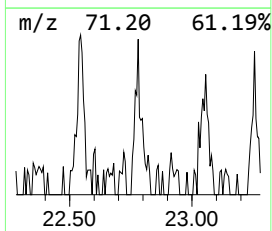
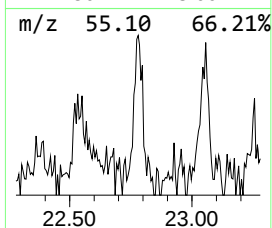
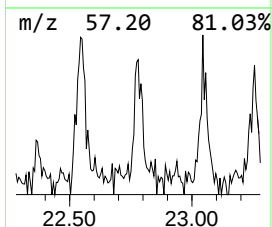
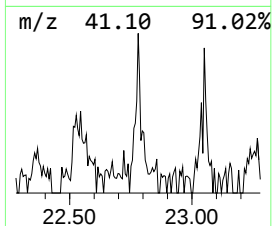
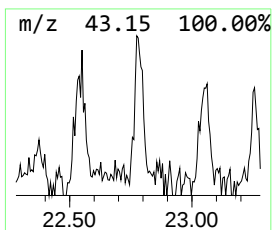
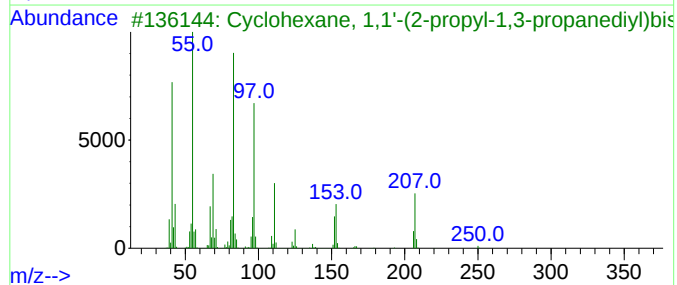
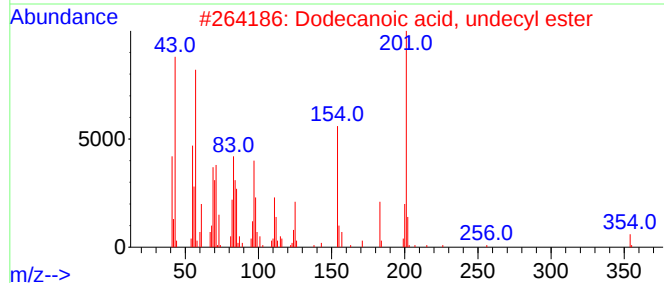
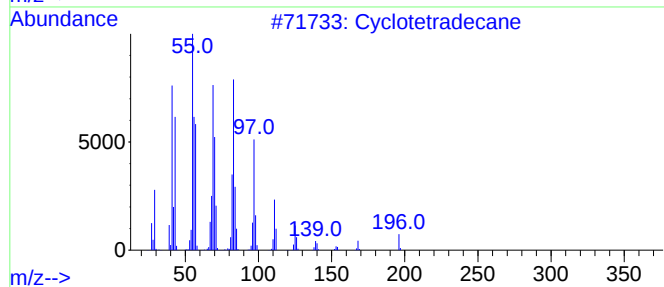
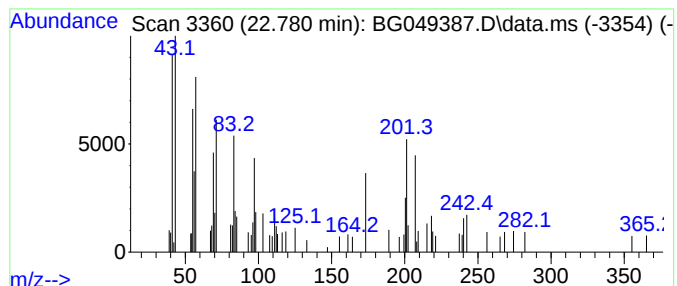
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic22.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	2.13 ng/ul	71209	Chrysene-d12	21.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	35
2			Dodecanoic acid, undecyl ester	354	C23H46O2	003658-44-4	25
3			Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	22
4			1-Tetradecene	196	C14H28	001120-36-1	20
5			11-Tricosene	322	C23H46	052078-56-5	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049387.D
Acq On : 16 Jul 2021 20:56
Operator : CG/JU
Sample : M2970-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED0

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

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.100	29.9	ng/ul	294189	1	8.062	196541	20.0
Butane, 2-metho...	3.180	41.3	ng/ul	406267	1	8.062	196541	20.0
Hexanedioic aci...	20.820	3.9	ng/ul	130566	5	21.746	669884	20.0
(DEL) Alkane: C...	22.780	2.1	ng/ul	71209	5	21.746	669884	20.0