

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049584.D
 Acq On : 30 Jul 2021 19:05
 Operator : CG/JU
 Sample : M3122-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEP3

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049584.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	3	7	16	rVV	95924	188638	37.01%	3.230%
2	3.158	16	20	34	rVB	150342	249579	48.97%	4.273%
3	3.434	64	67	72	rVB4	3883	4976	0.98%	0.085%
4	3.868	138	141	149	rBV5	8911	18914	3.71%	0.324%
5	3.962	154	157	161	rVB4	5068	7573	1.49%	0.130%
6	4.192	194	196	197	rBV2	2055	1511	0.30%	0.026%
7	5.032	337	339	342	rBV3	1951	2233	0.44%	0.038%
8	5.343	389	392	395	rBV2	1608	1492	0.29%	0.026%
9	6.295	550	554	555	rBV3	1125	1450	0.28%	0.025%
10	6.365	564	566	571	rBV2	1192	1495	0.29%	0.026%
11	7.199	703	708	718	rVV	62900	111422	21.86%	1.908%
12	7.364	731	736	744	rBV	39310	73659	14.45%	1.261%
13	7.575	764	772	780	rBV2	60235	109069	21.40%	1.868%
14	7.740	797	800	803	rVB3	1252	1786	0.35%	0.031%
15	7.816	810	813	817	rVB2	1005	1410	0.28%	0.024%
16	8.045	846	852	858	rBV	83567	141935	27.85%	2.430%
17	8.750	966	972	981	rBV2	61999	111372	21.85%	1.907%
18	8.868	988	992	997	rVB5	1287	2349	0.46%	0.040%
19	9.214	1045	1051	1060	rBV2	66131	118478	23.25%	2.029%
20	9.943	1169	1175	1185	rVB	60302	105251	20.65%	1.802%
21	10.483	1261	1267	1277	rBV	76531	141722	27.81%	2.427%
22	10.636	1288	1293	1297	rBV4	3373	6322	1.24%	0.108%
23	10.677	1299	1300	1305	rVB2	2289	1766	0.35%	0.030%
24	10.865	1325	1332	1339	rBV	112042	202903	39.81%	3.474%
25	11.000	1348	1355	1362	rBV2	73170	134320	26.36%	2.300%
26	12.192	1557	1558	1563	rVB2	1304	1410	0.28%	0.024%
27	12.228	1563	1564	1569	rBV	1307	1654	0.32%	0.028%
28	12.457	1597	1603	1607	rVB2	1677	3103	0.61%	0.053%
29	12.539	1614	1617	1620	rBV	1413	1414	0.28%	0.024%
30	12.568	1620	1622	1626	rVB	1340	1587	0.31%	0.027%
31	12.909	1675	1680	1682	rBV2	1171	1754	0.34%	0.030%
32	13.696	1812	1814	1818	rVB	1336	1472	0.29%	0.025%
33	14.096	1875	1882	1889	rBV	174687	250738	49.20%	4.293%
34	14.390	1925	1932	1942	rVB	164748	259413	50.90%	4.442%
35	14.695	1978	1984	1993	rVB	188842	300029	58.87%	5.137%
36	14.895	2012	2018	2028	rBV2	54319	104743	20.55%	1.793%

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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

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	15.629	2139	2143	2146	rVB	974	1419	0.28%	0.024%
38	15.688	2146	2153	2160	rBV	230055	344839	67.66%	5.905%
39	15.805	2168	2173	2181	rBV	61383	91540	17.96%	1.567%
40	15.934	2192	2195	2201	rVB	2203	4078	0.80%	0.070%
41	16.980	2369	2373	2378	rVB2	2890	3699	0.73%	0.063%
42	17.450	2446	2453	2459	rBV	242139	366724	71.96%	6.279%
43	17.544	2463	2469	2479	rVV	237868	362030	71.04%	6.199%
44	17.826	2514	2517	2521	rVB	1249	1671	0.33%	0.029%
45	18.108	2560	2565	2568	rVB	1871	2358	0.46%	0.040%
46	18.325	2599	2602	2603	rBV	3601	2292	0.45%	0.039%
47	18.402	2613	2615	2618	rVB	1203	1472	0.29%	0.025%
48	18.513	2630	2634	2635	rBV2	1729	1994	0.39%	0.034%
49	18.596	2647	2648	2651	rBV	2098	1447	0.28%	0.025%
50	18.672	2659	2661	2663	rBV	1732	1740	0.34%	0.030%
51	18.766	2670	2677	2684	rBV2	16101	28690	5.63%	0.491%
52	18.825	2686	2687	2692	rVB2	1511	1793	0.35%	0.031%
53	18.972	2708	2712	2714	rVB2	1150	1428	0.28%	0.024%
54	19.066	2725	2728	2732	rVB2	1354	1801	0.35%	0.031%
55	19.394	2781	2784	2788	rVB3	2912	4493	0.88%	0.077%
56	19.465	2793	2796	2798	rVV2	3559	3787	0.74%	0.065%
57	19.500	2798	2802	2806	rVB3	8542	13751	2.70%	0.235%
58	19.618	2821	2822	2826	rVV3	1728	1618	0.32%	0.028%
59	19.835	2853	2859	2869	rVB	209776	319414	62.68%	5.469%
60	19.929	2872	2875	2876	rBV	1939	2203	0.43%	0.038%
61	20.235	2926	2927	2930	rVV2	2114	1999	0.39%	0.034%
62	20.276	2932	2934	2936	rVV2	2191	1820	0.36%	0.031%
63	20.317	2938	2941	2942	rBV3	2949	2516	0.49%	0.043%
64	20.352	2945	2947	2953	rVV3	5173	5631	1.10%	0.096%
65	20.452	2960	2964	2967	rBV5	2971	4714	0.92%	0.081%
66	20.517	2973	2975	2976	rBV2	1669	1659	0.33%	0.028%
67	20.804	3019	3024	3029	rBV	442634	509634	100.00%	8.726%
68	21.180	3087	3088	3090	rBV	2572	1986	0.39%	0.034%
69	21.362	3114	3119	3123	rBV5	12189	21276	4.17%	0.364%
70	21.592	3156	3158	3159	rBV2	2836	2032	0.40%	0.035%
71	21.727	3174	3181	3187	rBV2	227023	390578	76.64%	6.688%
72	22.185	3257	3259	3262	rBV4	2386	1985	0.39%	0.034%
73	22.467	3305	3307	3310	rBV3	3830	3251	0.64%	0.056%
74	22.772	3357	3359	3361	rBV2	2913	2358	0.46%	0.040%
75	23.007	3397	3399	3401	rBV2	3330	2011	0.39%	0.034%
76	23.230	3433	3437	3444	rVB7	5970	10800	2.12%	0.185%

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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

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 Peak separation: 5

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77	23.348	3455	3457	3458	rBV2	2668	2062	0.40%	0.035%
78	23.536	3488	3489	3492	rBV3	3089	2043	0.40%	0.035%
79	24.311	3619	3621	3623	rBV2	2723	2079	0.41%	0.036%
80	24.335	3623	3625	3629	rVB4	2883	2686	0.53%	0.046%
81	24.781	3692	3701	3709	rVB3	68694	186654	36.63%	3.196%
82	25.010	3729	3740	3755	rVB2	134053	396270	77.76%	6.785%
83	25.604	3839	3841	3842	rBV2	2374	1926	0.38%	0.033%
84	26.021	3910	3912	3914	rBV2	2413	1996	0.39%	0.034%
85	26.156	3932	3935	3936	rBV3	6053	6149	1.21%	0.105%
86	26.174	3936	3938	3939	rBV2	4824	3349	0.66%	0.057%
87	26.632	4014	4016	4018	rBV3	2442	2243	0.44%	0.038%
88	27.466	4156	4158	4159	rBV2	2586	1592	0.31%	0.027%
89	27.560	4172	4174	4176	rBV2	4428	4378	0.86%	0.075%
90	27.648	4188	4189	4191	rBV2	3793	2580	0.51%	0.044%
91	27.936	4236	4238	4241	rVB4	2719	2314	0.45%	0.040%
92	28.165	4275	4277	4278	rBV2	3510	2279	0.45%	0.039%
93	28.406	4317	4318	4321	rBV3	2721	1454	0.29%	0.025%
94	28.876	4396	4398	4400	rBV3	3328	3725	0.73%	0.064%
95	29.963	4581	4583	4585	rBV3	3206	2995	0.59%	0.051%
96	30.380	4652	4654	4657	rVB3	3404	2136	0.42%	0.037%
97	30.803	4724	4726	4728	rBV3	2404	1835	0.36%	0.031%
98	31.202	4792	4794	4797	rBV3	3232	3353	0.66%	0.057%
99	31.936	4916	4919	4920	rBV2	3380	2951	0.58%	0.051%
100	32.236	4968	4970	4971	rBV2	3036	1686	0.33%	0.029%

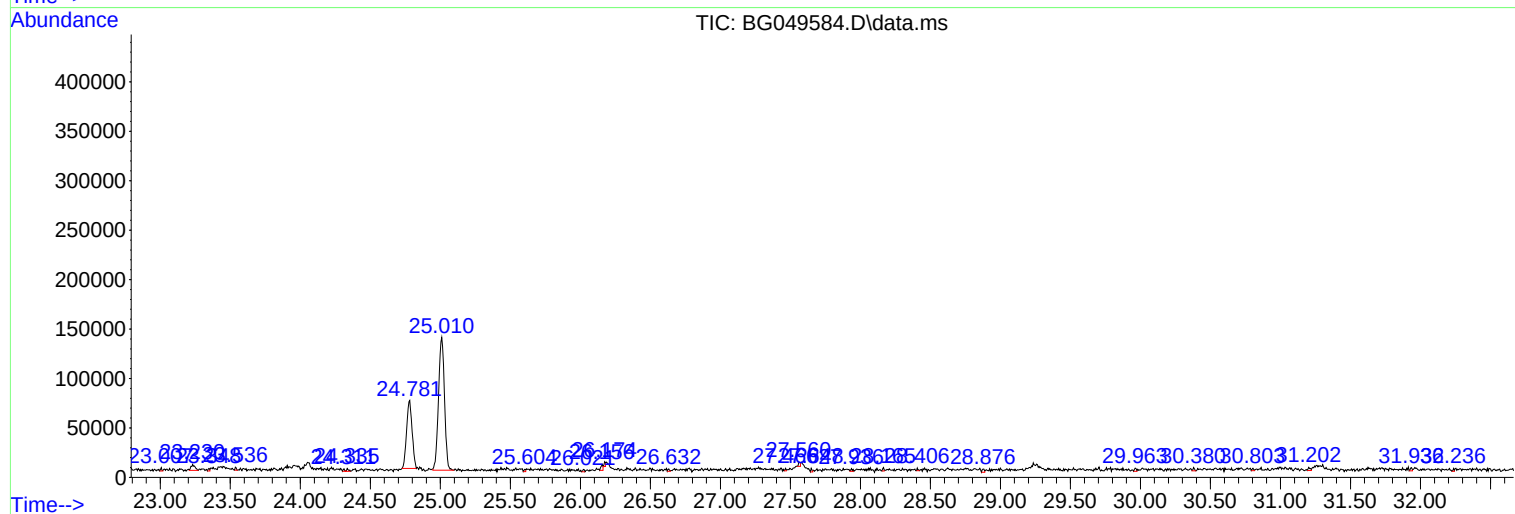
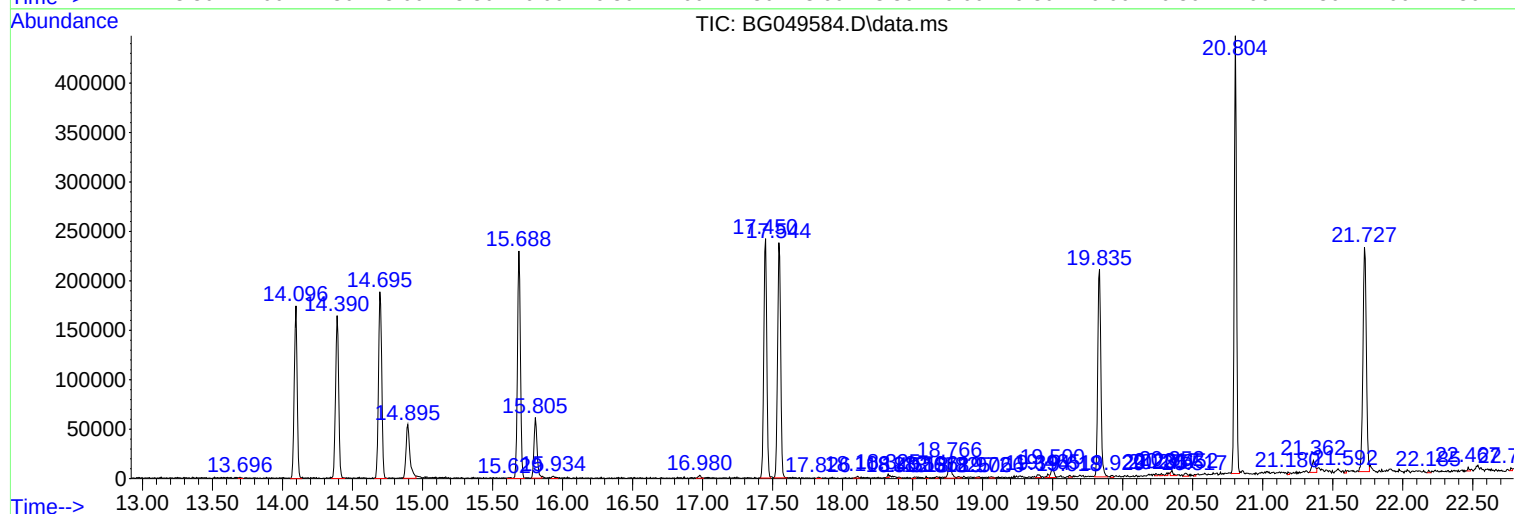
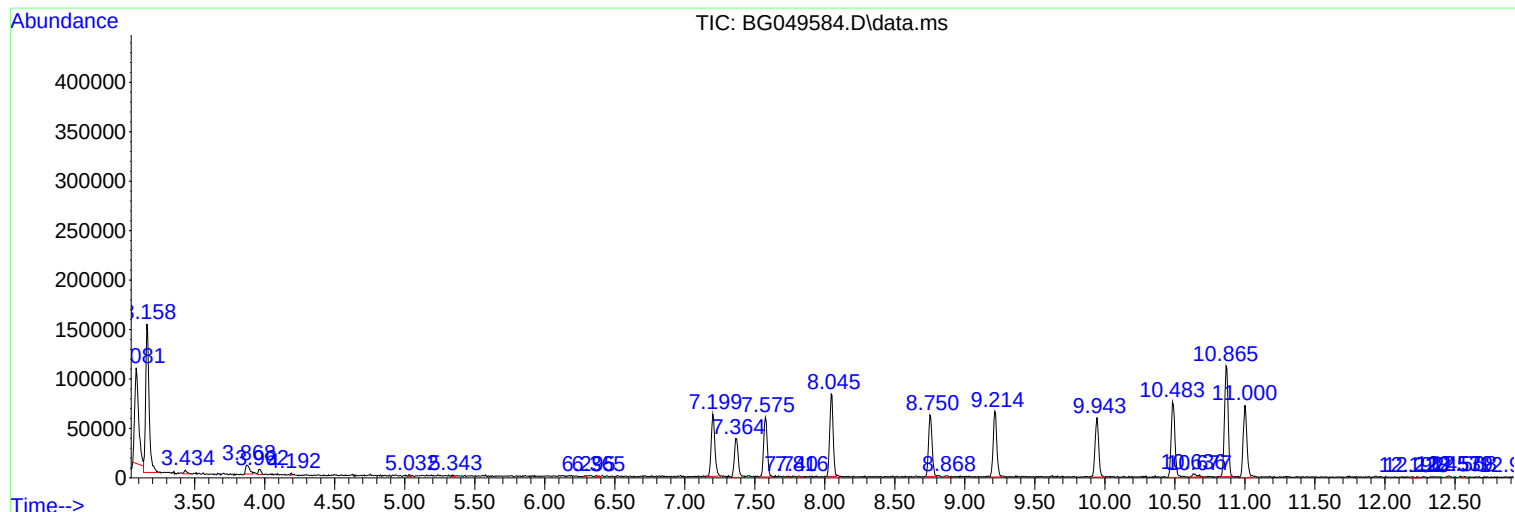
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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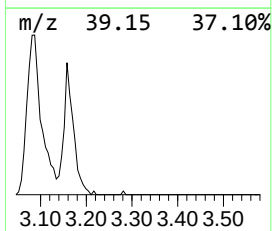
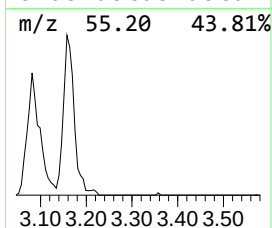
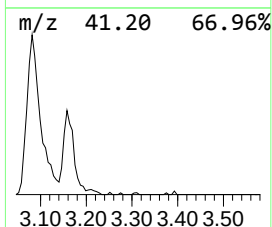
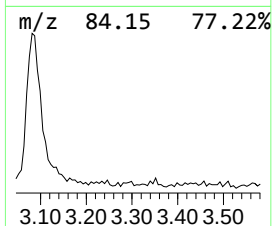
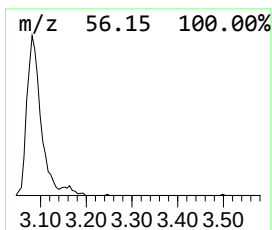
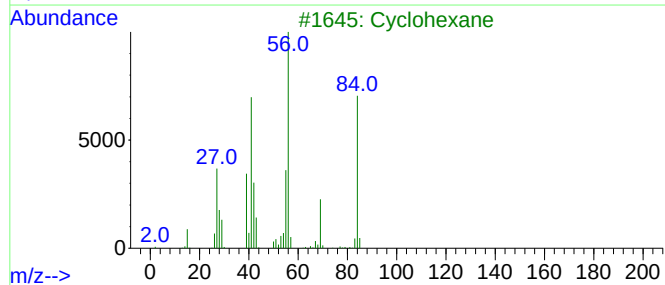
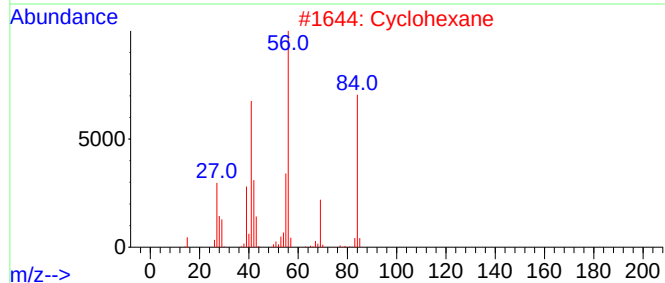
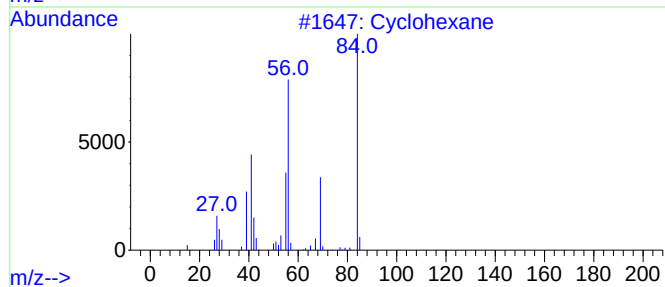
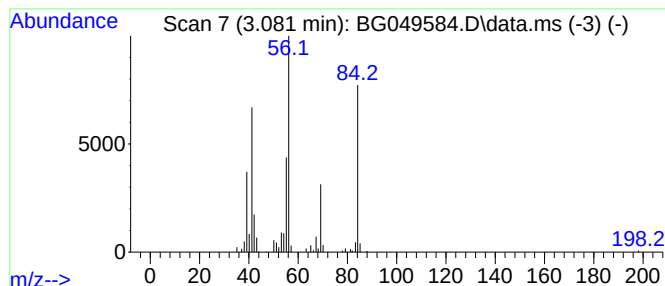
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.081 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	26.58 ng/ul	188638	1,4-Dichlorobenzene-d4	8.051

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			Cyclohexane	84	C6H12	000110-82-7	86
4			Cyclohexane	84	C6H12	000110-82-7	72
5			2-Amino-oxazole	84	C3H4N2O	004570-45-0	64



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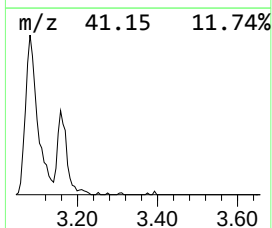
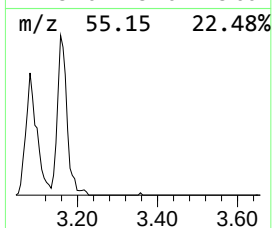
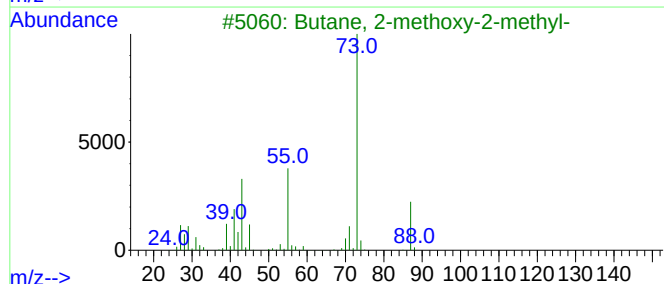
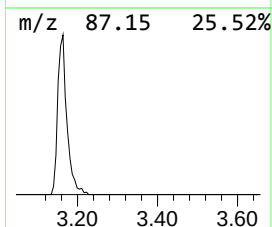
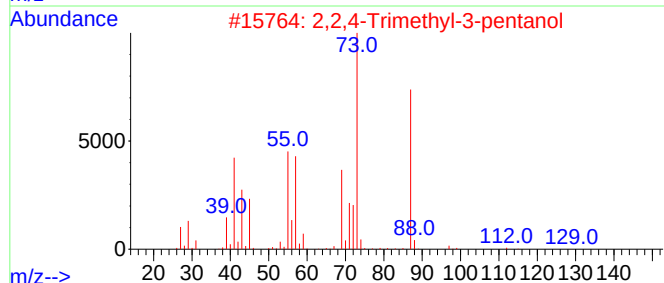
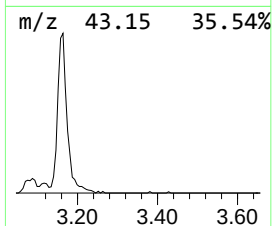
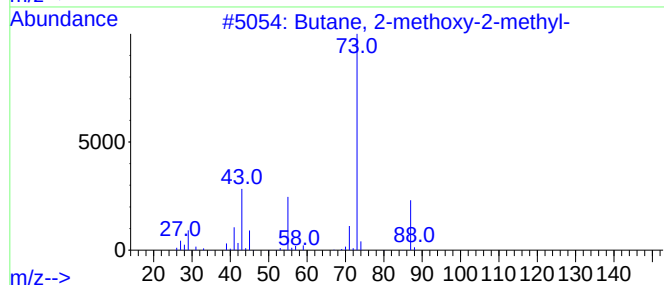
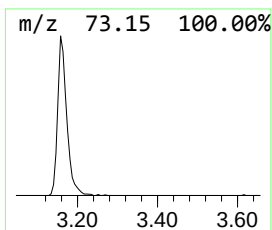
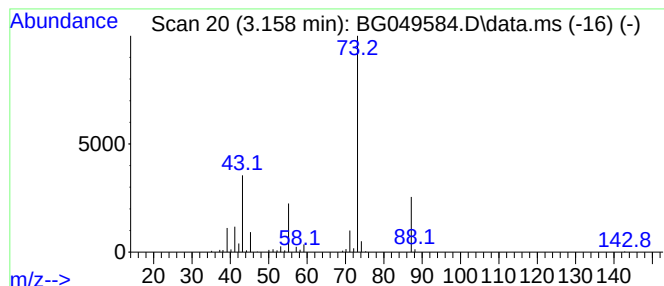
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.158	35.17 ng/ul	249579	1,4-Dichlorobenzene-d4	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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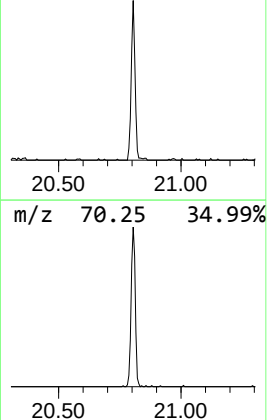
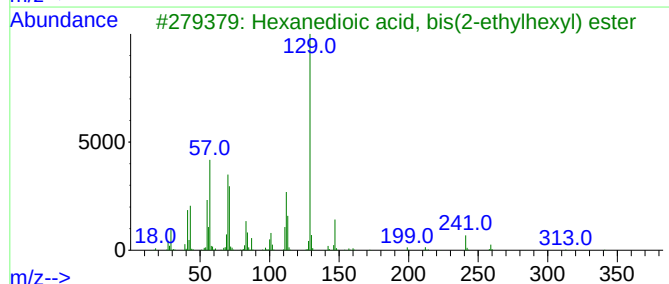
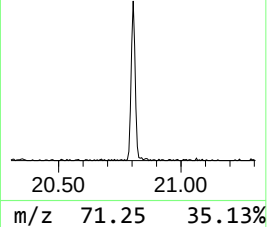
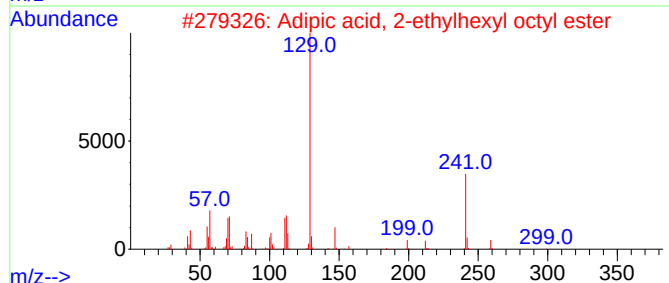
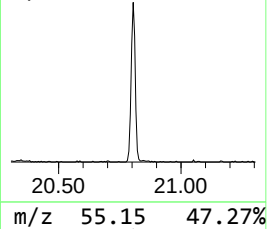
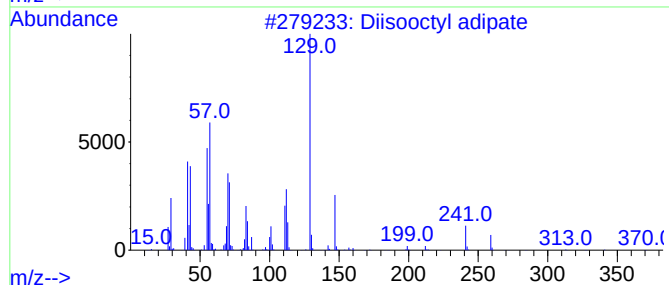
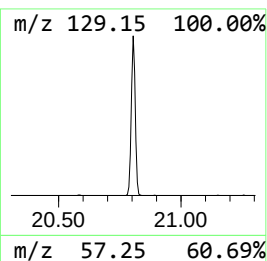
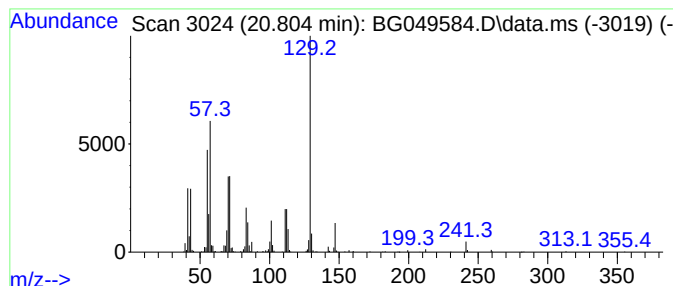
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diisooctyl adipate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	26.10 ng/ul	509634	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisooctyl adipate	370	C22H42O4	001330-86-5	91
2			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049584.D
Acq On : 30 Jul 2021 19:05
Operator : CG/JU
Sample : M3122-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEP3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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...	3.081	26.6	ng/ul	188638	1	8.051	141935	20.0
Butane, 2-metho...	3.158	35.2	ng/ul	249579	1	8.051	141935	20.0
Diisooctyl adipate	20.804	26.1	ng/ul	509634	5	21.727	390578	20.0