

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049668.D
 Acq On : 6 Aug 2021 3:35
 Operator : CG/JU
 Sample : M3162-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEW7

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.073	3	6	14	rVB3	34671	67828	10.54%	0.884%
2	3.149	16	19	28	rVB	33765	56516	8.78%	0.737%
3	3.426	64	66	70	rVB4	3965	3657	0.57%	0.048%
4	3.755	119	122	123	rBV2	1625	1612	0.25%	0.021%
5	3.849	136	138	150	rBV	37322	75682	11.76%	0.987%
6	4.183	192	195	196	rBV2	2024	1872	0.29%	0.024%
7	4.395	228	231	236	rVV4	1197	2034	0.32%	0.027%
8	4.806	300	301	303	rBV	1867	1601	0.25%	0.021%
9	6.104	520	522	526	rVB	2579	2163	0.34%	0.028%
10	6.422	573	576	580	rVB2	1719	1596	0.25%	0.021%
11	6.692	620	622	625	rBV	1430	1654	0.26%	0.022%
12	6.903	654	658	659	rVB	1542	1511	0.23%	0.020%
13	6.944	663	665	669	rVB2	1522	2117	0.33%	0.028%
14	7.191	701	707	715	rBV	106783	189034	29.38%	2.465%
15	7.361	730	736	744	rBV	64853	115034	17.88%	1.500%
16	7.567	764	771	779	rBV2	101270	172726	26.85%	2.252%
17	8.043	844	852	858	rBV	99833	172946	26.88%	2.255%
18	8.096	858	861	865	rVB2	1997	1946	0.30%	0.025%
19	8.748	963	972	979	rBV	127915	231824	36.03%	3.023%
20	9.206	1043	1050	1059	rBV2	103099	189642	29.48%	2.473%
21	9.400	1081	1083	1086	rVB	1512	1540	0.24%	0.020%
22	9.423	1086	1087	1091	rBV	1175	1673	0.26%	0.022%
23	9.611	1116	1119	1125	rBV2	2099	3759	0.58%	0.049%
24	9.934	1167	1174	1184	rBV3	95040	177569	27.60%	2.315%
25	10.481	1260	1267	1277	rBV2	128353	235711	36.64%	3.074%
26	10.622	1286	1291	1301	rBV2	23375	40656	6.32%	0.530%
27	10.863	1324	1332	1340	rBV	136276	245386	38.14%	3.200%
28	10.992	1347	1354	1364	rBV	121383	228182	35.47%	2.975%
29	12.443	1599	1601	1606	rVB2	2340	2814	0.44%	0.037%
30	13.506	1781	1782	1786	rVB2	2820	2165	0.34%	0.028%
31	14.088	1874	1881	1888	rBV	274202	398988	62.01%	5.203%
32	14.381	1925	1931	1940	rBV	266413	429047	66.69%	5.595%
33	14.693	1977	1984	1992	rVB	218639	339570	52.78%	4.428%
34	14.887	2009	2017	2027	rBV	85383	156655	24.35%	2.043%
35	15.685	2146	2153	2160	rVB	350322	529732	82.34%	6.908%
36	15.803	2167	2173	2179	rBV	113050	177185	27.54%	2.310%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BG080421.M
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37	15.844	2179	2180	2185	rVV2	1926	2634	0.41%	0.034%
38	15.926	2189	2194	2199	rVB	3947	5443	0.85%	0.071%
39	17.060	2382	2387	2388	rBV2	1625	2002	0.31%	0.026%
40	17.219	2413	2414	2417	rBV	2048	1941	0.30%	0.025%

41	17.442	2445	2452	2460	rBV	265743	407756	63.38%	5.317%
42	17.542	2462	2469	2477	rBV	384165	582679	90.57%	7.598%
43	18.100	2560	2564	2568	rVV3	9016	9773	1.52%	0.127%
44	18.164	2571	2575	2579	rBV2	1104	1966	0.31%	0.026%
45	18.323	2598	2602	2606	rBV4	7698	11380	1.77%	0.148%

46	18.370	2608	2610	2614	rVV2	1529	1710	0.27%	0.022%
47	18.458	2623	2625	2628	rBV	1325	1484	0.23%	0.019%
48	18.758	2674	2676	2679	rBV2	2533	2635	0.41%	0.034%
49	18.840	2686	2690	2691	rBV	1631	1818	0.28%	0.024%
50	19.051	2723	2726	2728	rBV	1233	1459	0.23%	0.019%

51	19.263	2759	2762	2766	rVB3	5726	6973	1.08%	0.091%
52	19.392	2779	2784	2787	rBV4	5727	7571	1.18%	0.099%
53	19.463	2792	2796	2803	rVB2	5206	8522	1.32%	0.111%
54	19.557	2810	2812	2815	rBV2	1712	2206	0.34%	0.029%
55	19.827	2852	2858	2868	rBV	451526	643374	100.00%	8.389%

56	20.056	2895	2897	2899	rBV2	1961	1719	0.27%	0.022%
57	20.138	2908	2911	2912	rBV2	1837	2138	0.33%	0.028%
58	20.279	2934	2935	2938	rBV2	2082	2185	0.34%	0.028%
59	20.338	2938	2945	2950	rVV4	3198	7124	1.11%	0.093%
60	20.626	2990	2994	2996	rBV4	2505	2409	0.37%	0.031%

61	20.796	3019	3023	3028	rVB	57591	66286	10.30%	0.864%
62	20.843	3028	3031	3035	rBV3	2906	3793	0.59%	0.049%
63	21.172	3085	3087	3089	rVB2	1902	1716	0.27%	0.022%
64	21.284	3104	3106	3108	rBV2	1756	1553	0.24%	0.020%
65	21.354	3112	3118	3123	rBV5	20129	39642	6.16%	0.517%

66	21.718	3174	3180	3189	rVB	249499	418640	65.07%	5.459%
67	22.212	3262	3264	3265	rBV2	2652	1689	0.26%	0.022%
68	22.899	3379	3381	3385	rBV4	3030	3967	0.62%	0.052%
69	23.028	3401	3403	3407	rVB5	2896	2442	0.38%	0.032%
70	23.228	3435	3437	3443	rVB5	3940	3941	0.61%	0.051%

71	23.416	3467	3469	3474	rVB5	6497	7665	1.19%	0.100%
72	23.851	3542	3543	3545	rBV2	2434	1992	0.31%	0.026%
73	24.045	3572	3576	3578	rBV4	6526	7855	1.22%	0.102%
74	24.103	3584	3586	3587	rBV2	2874	2189	0.34%	0.029%
75	24.773	3689	3700	3710	rBV2	216062	607491	94.42%	7.922%

76	24.996	3727	3738	3747	rBV2	148602	441744	68.66%	5.760%
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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

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77	25.137	3760	3762	3765	rVB4	2349	2310	0.36%	0.030%
78	25.413	3807	3809	3812	rBV4	2857	3837	0.60%	0.050%
79	25.695	3855	3857	3862	rBV4	2552	3805	0.59%	0.050%
80	26.048	3915	3917	3919	rVB3	2728	1772	0.28%	0.023%
81	26.812	4046	4047	4050	rBV3	2232	1728	0.27%	0.023%
82	27.058	4087	4089	4091	rBV2	2790	2513	0.39%	0.033%
83	28.022	4250	4253	4254	rBV3	2477	2502	0.39%	0.033%
84	28.509	4334	4336	4338	rVV3	2690	2120	0.33%	0.028%
85	28.738	4373	4375	4376	rBV	2555	1870	0.29%	0.024%
86	29.009	4419	4421	4422	rVB2	3455	2082	0.32%	0.027%
87	29.173	4446	4449	4450	rBV3	3997	4189	0.65%	0.055%
88	29.214	4452	4456	4465	rVB9	7084	19299	3.00%	0.252%
89	29.449	4494	4496	4498	rVB3	2995	2106	0.33%	0.027%
90	29.467	4498	4499	4500	rBV	2860	1685	0.26%	0.022%
91	29.649	4528	4530	4531	rBV2	3302	1873	0.29%	0.024%
92	29.990	4587	4588	4591	rBV3	3127	2635	0.41%	0.034%
93	30.242	4629	4631	4634	rVB3	2886	2319	0.36%	0.030%
94	30.695	4707	4708	4711	rBV2	4361	2820	0.44%	0.037%
95	30.724	4711	4713	4715	rVB3	2998	2344	0.36%	0.031%
96	30.806	4725	4727	4729	rBV2	2336	1886	0.29%	0.025%
97	31.793	4893	4895	4899	rBV5	2951	2273	0.35%	0.030%
98	31.916	4914	4916	4919	rBV3	2440	1801	0.28%	0.023%
99	32.204	4964	4965	4966	rBV	2857	1816	0.28%	0.024%
100	32.380	4993	4995	4996	rBV	2263	2088	0.32%	0.027%

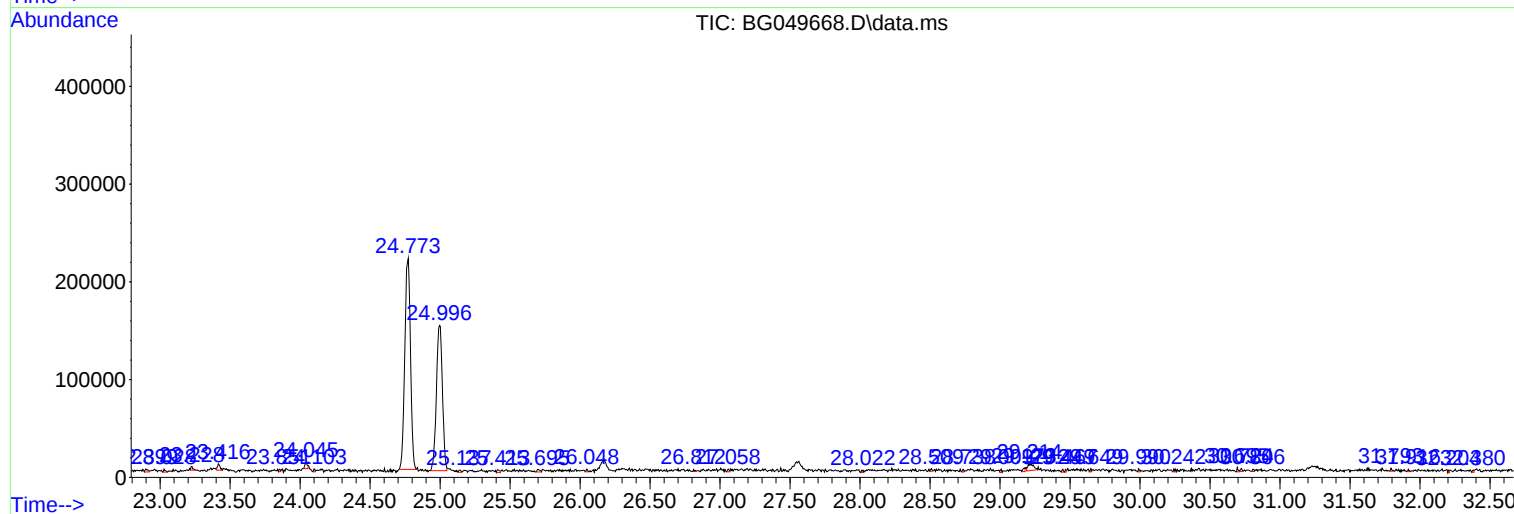
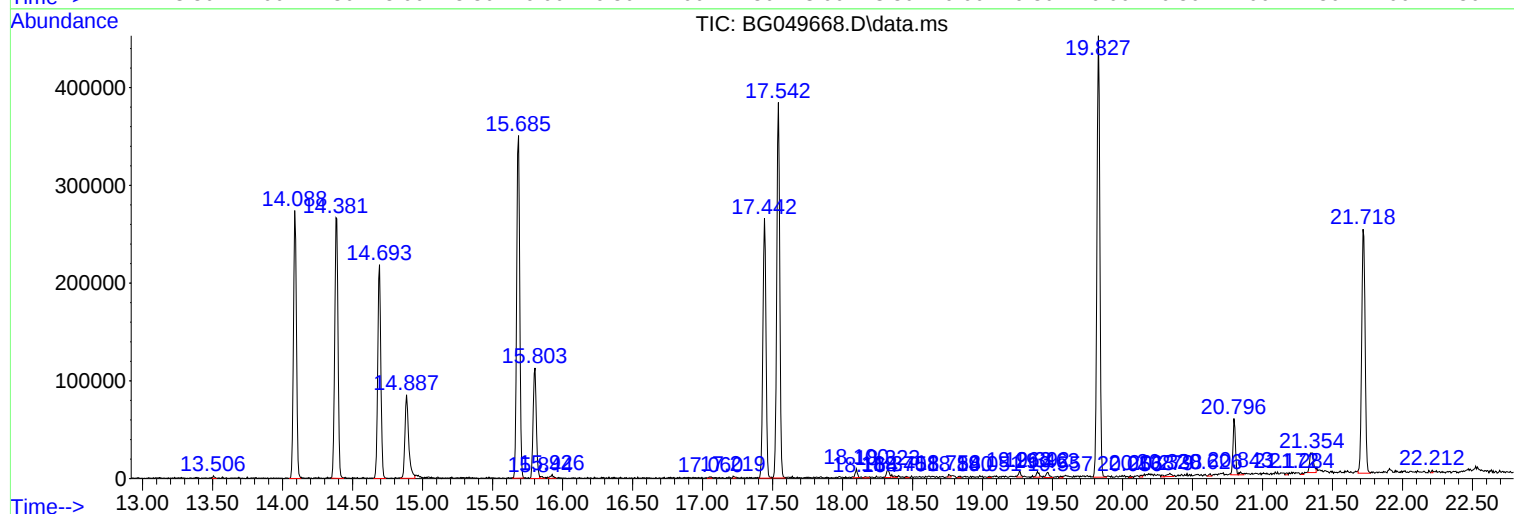
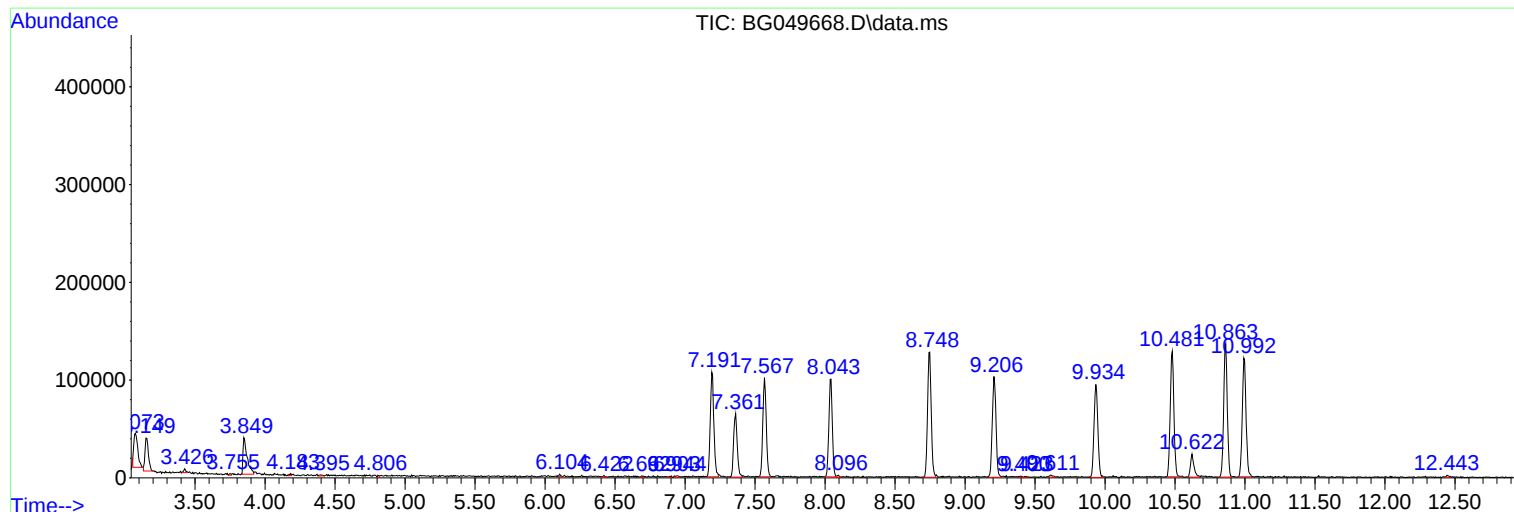
Sum of corrected areas: 7668806

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Instrument :
BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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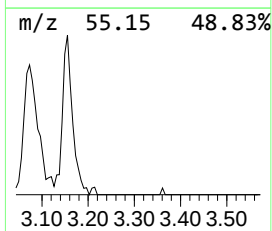
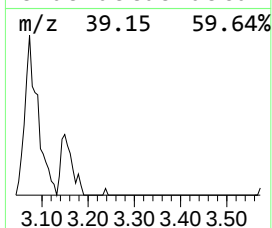
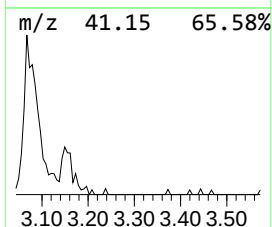
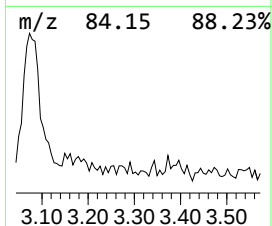
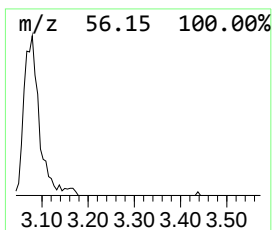
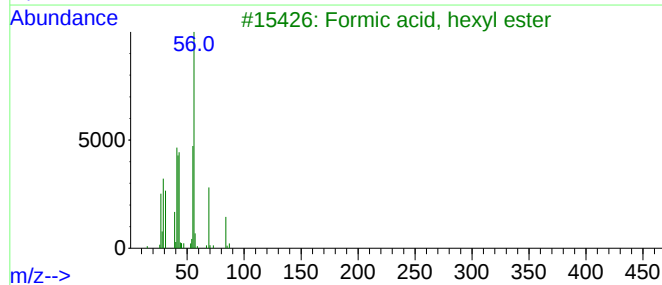
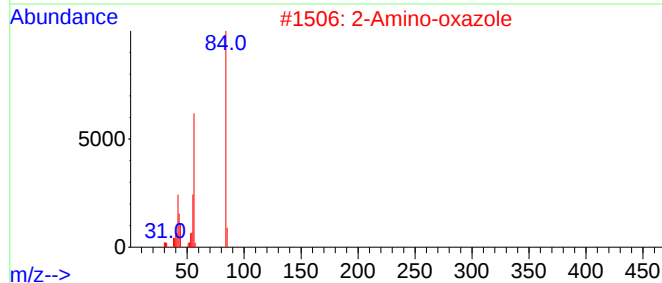
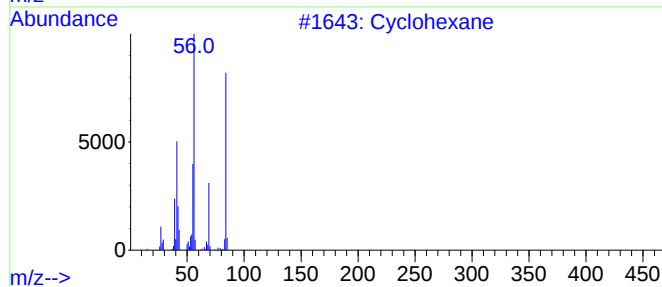
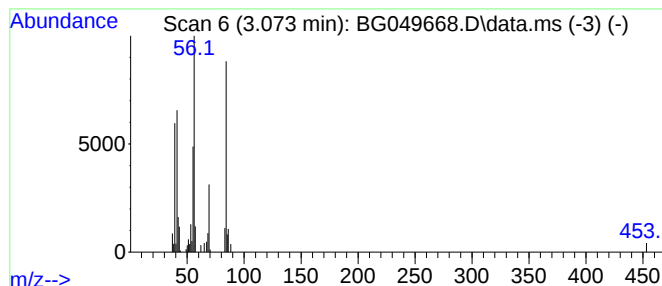
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.073 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	7.84 ng/ul	67828	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	62
2			2-Amino-oxazole	84	C3H4N2O	004570-45-0	58
3			Formic acid, hexyl ester	130	C7H14O2	000629-33-4	53
4			Cyclohexane	84	C6H12	000110-82-7	53
5			Cyclohexane	84	C6H12	000110-82-7	53



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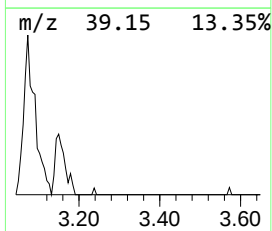
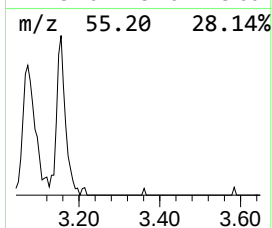
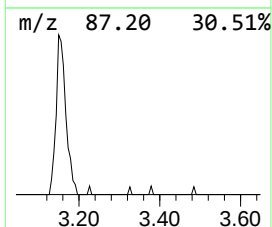
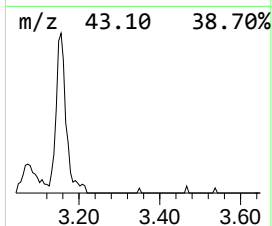
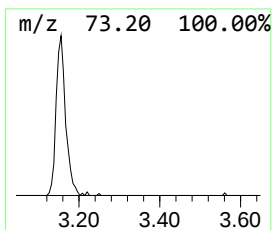
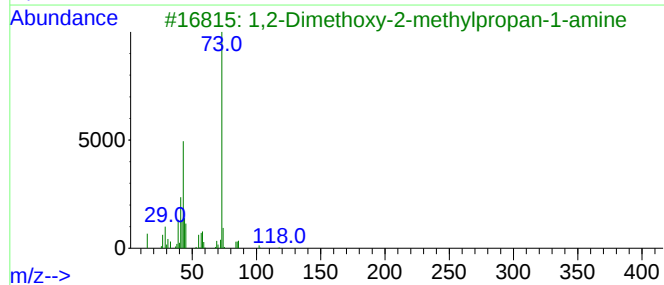
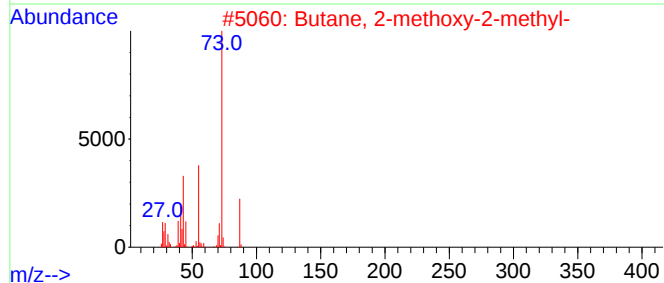
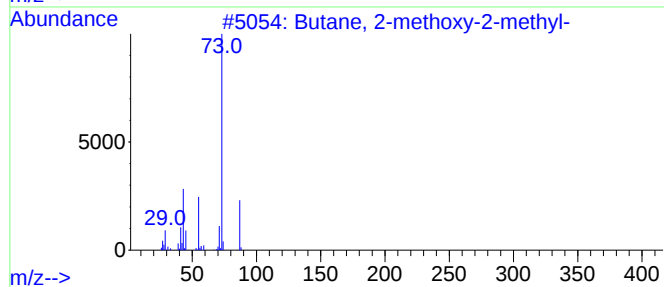
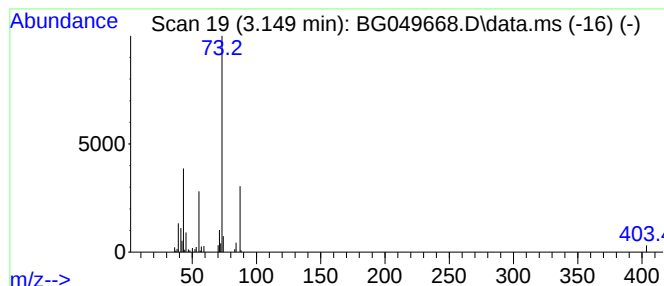
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.149	6.54 ng/ul	56516	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3			1,2-Dimethoxy-2-methylpropan-1-a...	133	C6H15NO2	1000445-17-2	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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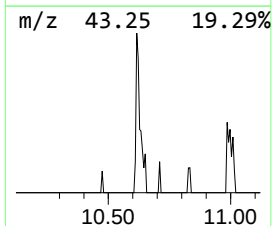
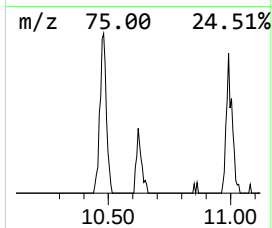
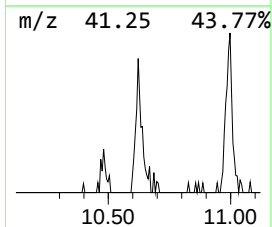
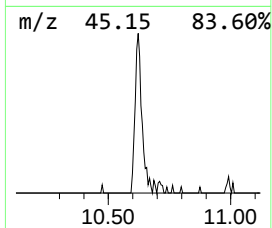
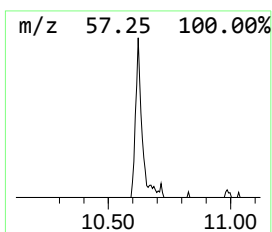
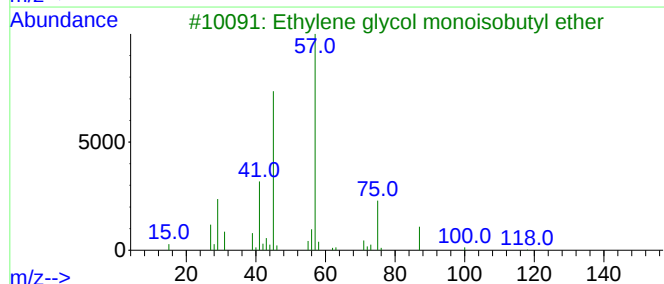
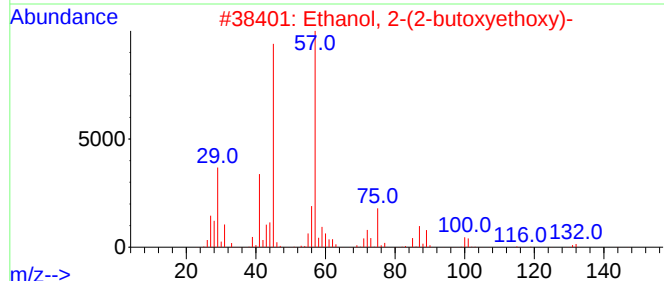
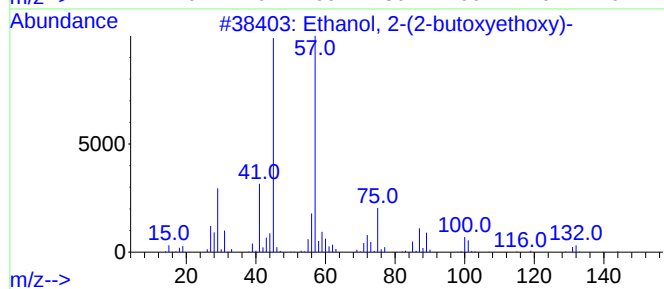
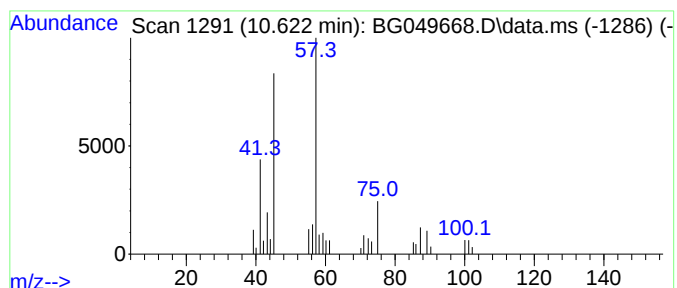
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.31 ng/ul	40656	Naphthalene-d8	10.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049668.D
Acq On : 6 Aug 2021 3:35
Operator : CG/JU
Sample : M3162-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEW7

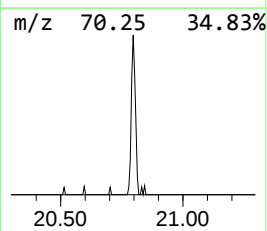
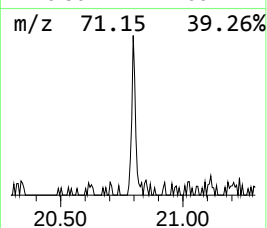
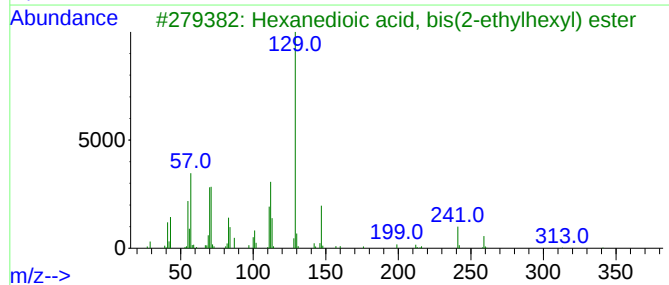
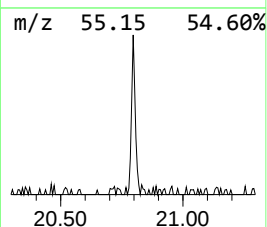
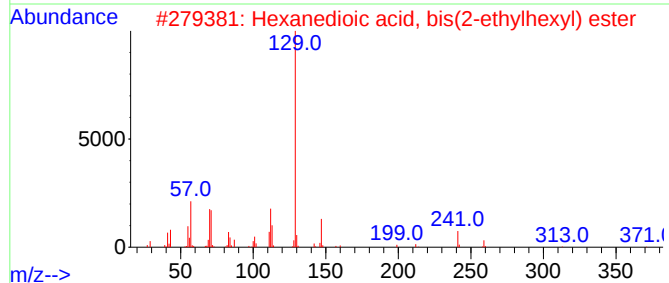
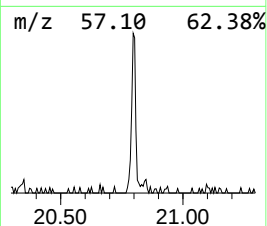
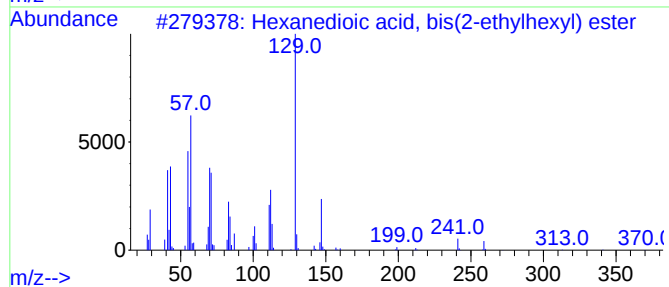
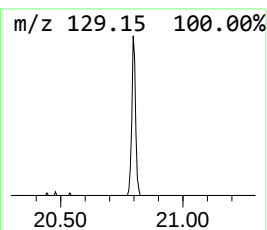
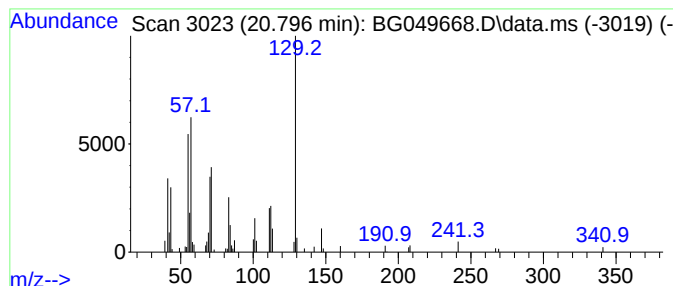
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.796	3.17 ng/ul	66286	Chrysene-d12	21.718

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	64
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049668.D
Acq On : 6 Aug 2021 3:35
Operator : CG/JU
Sample : M3162-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEW7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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...	3.073	7.8	ng/ul	67828	1	8.037	172946	20.0
unknown-01	3.149	6.5	ng/ul	56516	1	8.037	172946	20.0
Ethanol, 2-(2-b...	10.622	3.3	ng/ul	40656	2	10.863	245386	20.0
Hexanedioic aci...	20.796	3.2	ng/ul	66286	5	21.718	418640	20.0