

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049667.D
 Acq On : 6 Aug 2021 2:54
 Operator : CG/JU
 Sample : M3162-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEW5

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: BG049667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.074	3	6	14	rVB2	40142	75471	11.44%	0.921%
2	3.150	16	19	27	rVB2	33209	51507	7.81%	0.628%
3	3.432	62	67	70	rBV3	4265	7450	1.13%	0.091%
4	3.784	125	127	129	rBV2	2025	2045	0.31%	0.025%
5	3.849	134	138	151	rBV	52961	111341	16.88%	1.358%
6	4.184	191	195	200	rVB2	3769	4535	0.69%	0.055%
7	4.724	283	287	290	rVV5	1187	1843	0.28%	0.022%
8	5.059	343	344	350	rVB3	1307	1786	0.27%	0.022%
9	5.100	350	351	355	rBV3	1572	1561	0.24%	0.019%
10	6.111	519	523	527	rBV4	2777	4560	0.69%	0.056%
11	6.310	551	557	558	rBV2	1069	1755	0.27%	0.021%
12	6.504	587	590	593	rBV2	1517	1829	0.28%	0.022%
13	6.686	619	621	627	rVB3	988	1821	0.28%	0.022%
14	6.963	666	668	671	rBV	1934	1827	0.28%	0.022%
15	7.192	700	707	719	rBV	119051	213302	32.34%	2.602%
16	7.356	729	735	744	rVB	71878	123844	18.78%	1.511%
17	7.568	763	771	781	rBV2	107686	192730	29.22%	2.351%
18	8.038	844	851	858	rBV	106771	179652	27.24%	2.192%
19	8.096	858	861	864	rVB4	2044	2625	0.40%	0.032%
20	8.742	965	971	980	rBV	141843	253748	38.47%	3.095%
21	9.207	1042	1050	1058	rBV	110596	205401	31.14%	2.506%
22	9.618	1115	1120	1124	rVB4	2887	4093	0.62%	0.050%
23	9.935	1167	1174	1184	rBV2	110860	191960	29.11%	2.342%
24	10.481	1258	1267	1275	rBV	140449	257043	38.97%	3.136%
25	10.622	1285	1291	1300	rBV	33354	64630	9.80%	0.788%
26	10.704	1303	1305	1309	rVB3	1390	1539	0.23%	0.019%
27	10.863	1324	1332	1339	rVB	138195	253148	38.38%	3.088%
28	10.992	1346	1354	1365	rBV	133687	252767	38.33%	3.083%
29	11.897	1504	1508	1517	rBV2	12209	25506	3.87%	0.311%
30	14.088	1875	1881	1891	rVB	286935	412598	62.56%	5.033%
31	14.194	1897	1899	1903	rBV	1243	1737	0.26%	0.021%
32	14.388	1924	1932	1941	rVB	277093	449244	68.12%	5.480%
33	14.693	1973	1984	1991	rBV	215064	343458	52.08%	4.190%
34	14.887	2009	2017	2034	rBV	101155	190047	28.82%	2.318%
35	15.686	2146	2153	2159	rBV	352130	553820	83.97%	6.756%
36	15.798	2166	2172	2182	rBV	116695	184320	27.95%	2.248%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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-BG080421.M
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37	15.915	2190	2192	2193	rBV	2973	2072	0.31%	0.025%
38	15.933	2193	2195	2197	rVB	3480	2583	0.39%	0.032%
39	16.138	2224	2230	2233	rBV2	1380	2034	0.31%	0.025%
40	17.231	2411	2416	2417	rBV	1233	2103	0.32%	0.026%
41	17.442	2445	2452	2459	rBV	275594	415454	62.99%	5.068%
42	17.542	2460	2469	2477	rVV2	391161	595121	90.24%	7.260%
43	18.100	2559	2564	2568	rBV	8899	11768	1.78%	0.144%
44	18.147	2568	2572	2575	rVB	1146	1829	0.28%	0.022%
45	18.324	2598	2602	2607	rBV3	7317	11839	1.80%	0.144%
46	18.394	2610	2614	2615	rVV2	1382	1608	0.24%	0.020%
47	18.764	2671	2677	2680	rBV2	4078	6100	0.92%	0.074%
48	19.134	2739	2740	2745	rBV	1353	1920	0.29%	0.023%
49	19.263	2759	2762	2767	rVB3	13459	16771	2.54%	0.205%
50	19.393	2778	2784	2788	rBV2	6441	8848	1.34%	0.108%
51	19.463	2791	2796	2800	rVV3	4795	7200	1.09%	0.088%
52	19.493	2800	2801	2805	rVB2	2724	1914	0.29%	0.023%
53	19.645	2824	2827	2828	rBV2	1582	1770	0.27%	0.022%
54	19.704	2836	2837	2840	rBV2	1788	1582	0.24%	0.019%
55	19.827	2852	2858	2867	rVB	469750	659516	100.00%	8.045%
56	20.051	2893	2896	2902	rBV3	1811	3208	0.49%	0.039%
57	20.121	2905	2908	2909	rBV3	1606	1919	0.29%	0.023%
58	20.192	2918	2920	2924	rVB4	1925	1975	0.30%	0.024%
59	20.350	2943	2947	2951	rVB6	2932	4704	0.71%	0.057%
60	20.497	2969	2972	2974	rBV4	1954	2472	0.37%	0.030%
61	20.732	3008	3012	3014	rVB4	3267	3934	0.60%	0.048%
62	20.797	3017	3023	3028	rBV	116747	139307	21.12%	1.699%
63	20.991	3053	3056	3059	rBV3	4148	6054	0.92%	0.074%
64	21.090	3069	3073	3078	rBV4	2556	5572	0.84%	0.068%
65	21.231	3094	3097	3102	rBV6	2374	4079	0.62%	0.050%
66	21.349	3113	3117	3121	rBV3	17266	24290	3.68%	0.296%
67	21.719	3174	3180	3188	rVB	255293	426666	64.69%	5.205%
68	21.913	3208	3213	3216	rBV5	4762	6416	0.97%	0.078%
69	22.900	3379	3381	3383	rVV3	2916	1778	0.27%	0.022%
70	22.923	3383	3385	3387	rVB2	3534	2130	0.32%	0.026%
71	23.146	3421	3423	3424	rVB	3523	1707	0.26%	0.021%
72	23.393	3463	3465	3466	rBV2	3956	2671	0.40%	0.033%
73	23.423	3466	3470	3473	rVB4	6103	10024	1.52%	0.122%
74	23.564	3492	3494	3498	rBV5	2216	2862	0.43%	0.035%
75	23.863	3543	3545	3548	rBV3	2259	1941	0.29%	0.024%
76	24.122	3587	3589	3590	rBV2	2303	1648	0.25%	0.020%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 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	24.204	3601	3603	3604	rBV	2507	1714	0.26%	0.021%
78	24.298	3616	3619	3622	rBV3	2627	3931	0.60%	0.048%
79	24.368	3627	3631	3632	rBV3	2705	3440	0.52%	0.042%
80	24.768	3687	3699	3709	rBV2	230161	641678	97.30%	7.828%
81	24.997	3726	3738	3750	rVB2	154268	455134	69.01%	5.552%
82	25.150	3762	3764	3767	rVB3	3106	2563	0.39%	0.031%
83	25.220	3774	3776	3778	rBV2	2350	3157	0.48%	0.039%
84	25.796	3872	3874	3875	rBV	2435	1733	0.26%	0.021%
85	26.160	3930	3936	3937	rBV4	8895	12286	1.86%	0.150%
86	26.583	4006	4008	4010	rBV3	2244	2465	0.37%	0.030%
87	27.535	4167	4170	4171	rBV3	5482	5097	0.77%	0.062%
88	27.705	4197	4199	4202	rBV3	2217	1996	0.30%	0.024%
89	28.375	4311	4313	4316	rVB3	2614	2295	0.35%	0.028%
90	28.428	4319	4322	4323	rVB3	2716	2082	0.32%	0.025%
91	28.516	4335	4337	4338	rBV2	3346	2077	0.31%	0.025%
92	28.533	4338	4340	4343	rVB3	2569	2215	0.34%	0.027%
93	28.663	4358	4362	4364	rVB6	3099	4292	0.65%	0.052%
94	28.768	4378	4380	4382	rBV3	3310	1897	0.29%	0.023%
95	29.197	4451	4453	4455	rBV3	3823	3624	0.55%	0.044%
96	30.901	4741	4743	4744	rBV2	2353	2089	0.32%	0.025%
97	30.954	4751	4752	4753	rBV	2970	1882	0.29%	0.023%
98	31.441	4833	4835	4837	rVB2	3607	1645	0.25%	0.020%
99	32.328	4984	4986	4987	rBV2	2533	2014	0.31%	0.025%
100	32.381	4993	4995	4997	rBV3	2212	2367	0.36%	0.029%

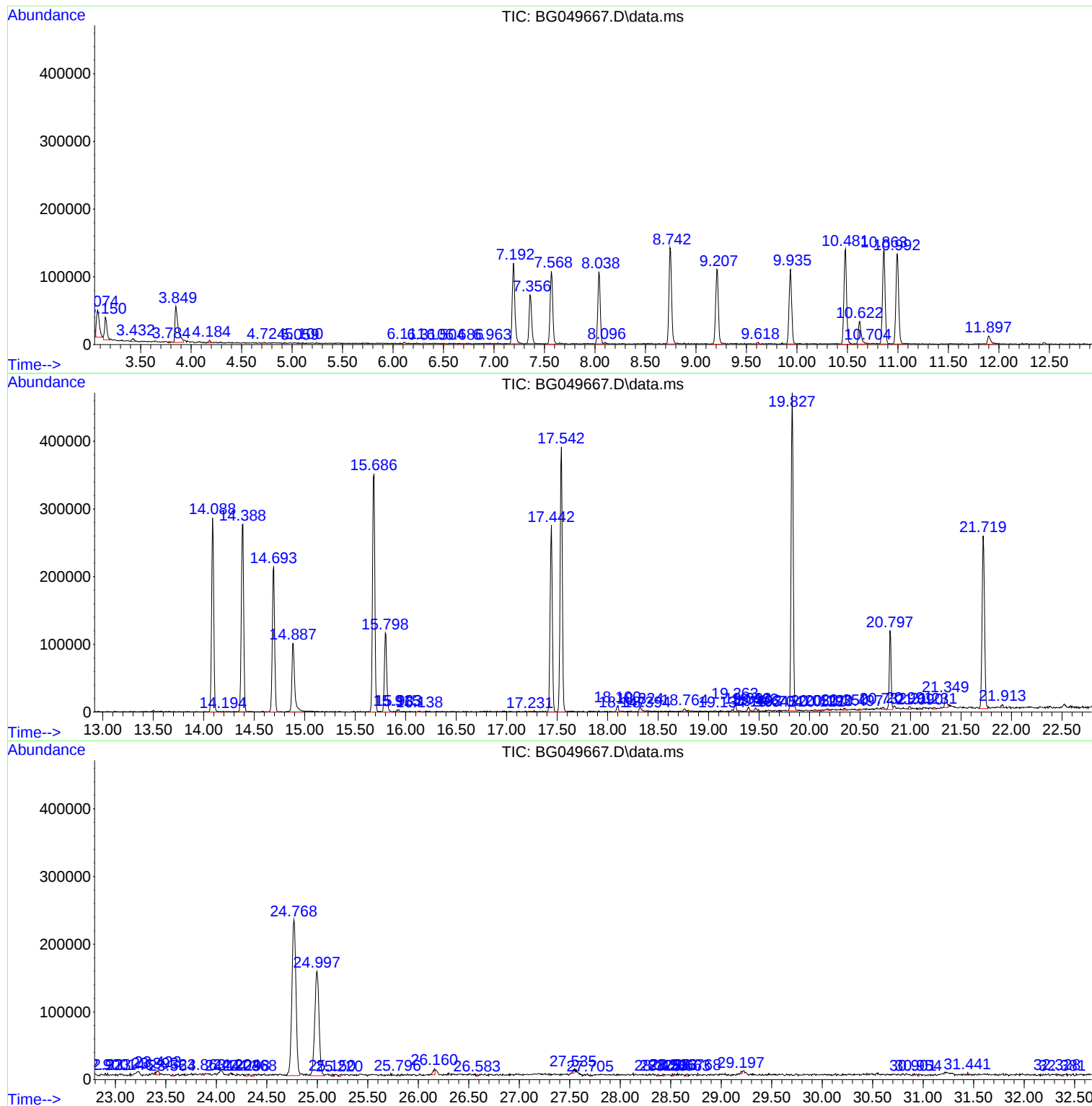
Sum of corrected areas: 8197605

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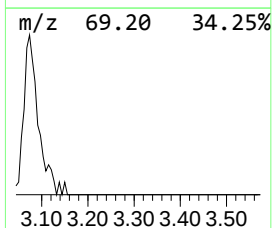
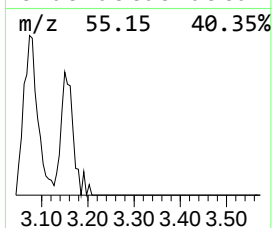
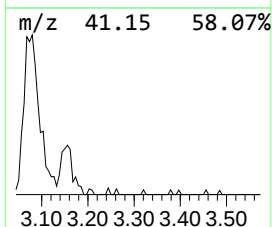
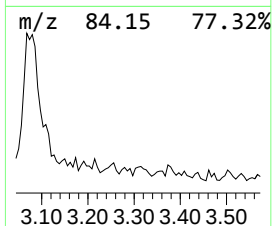
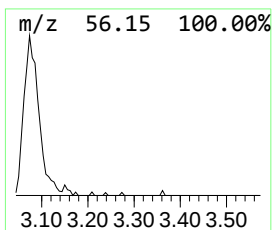
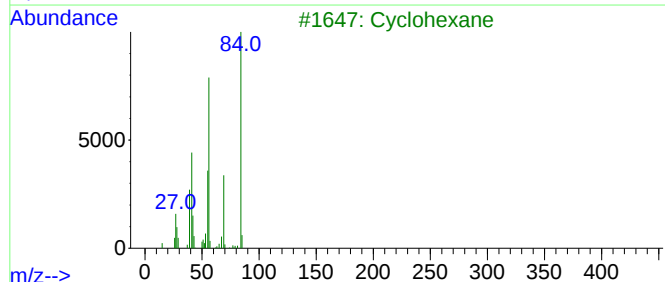
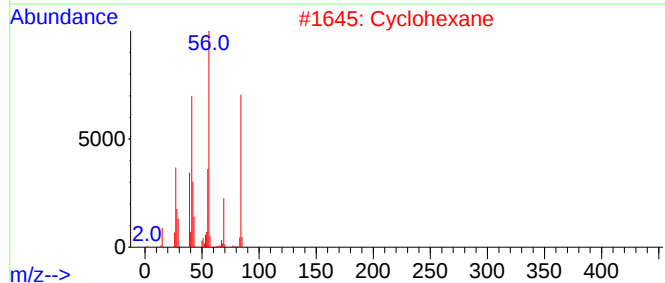
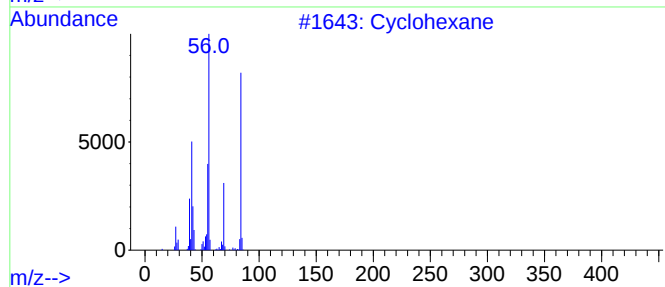
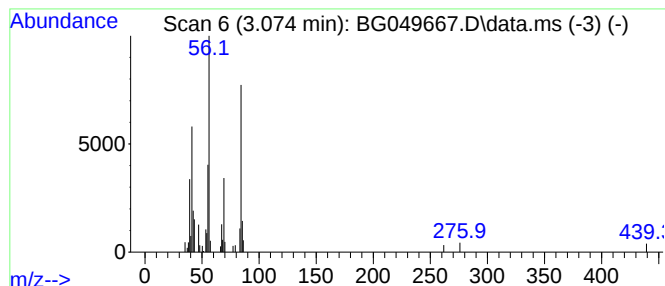
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.074 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	8.40 ng/ul	75471	1,4-Dichlorobenzene-d4	8.038

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	83
2			Cyclohexane	84	C6H12	000110-82-7	80
3			Cyclohexane	84	C6H12	000110-82-7	72
4			1-Silacyclo-3-pentene	84	C4H8Si	007049-25-4	72
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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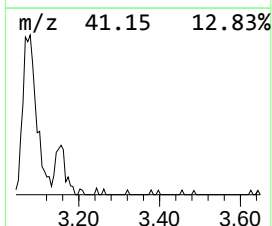
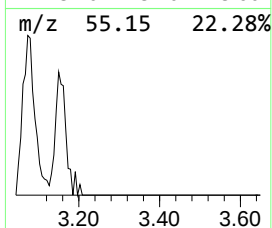
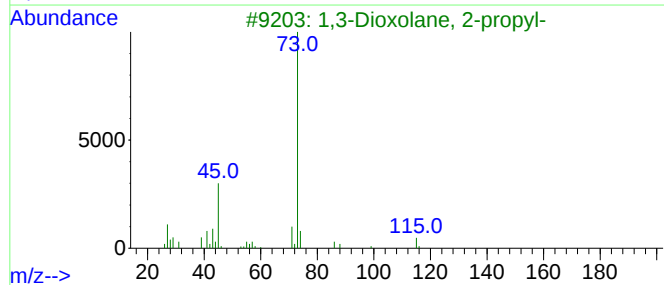
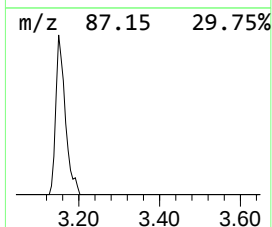
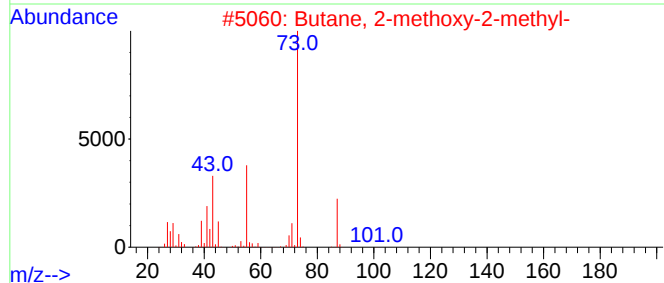
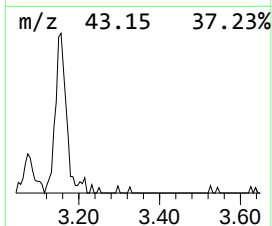
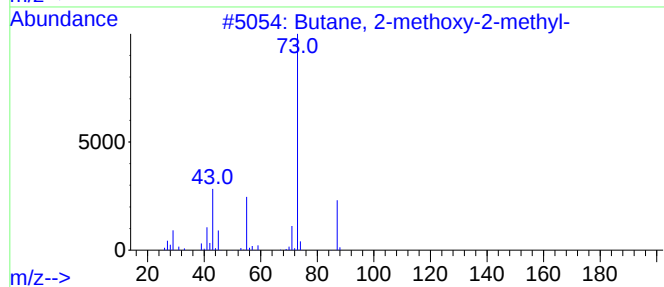
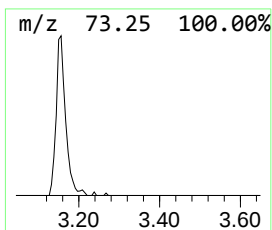
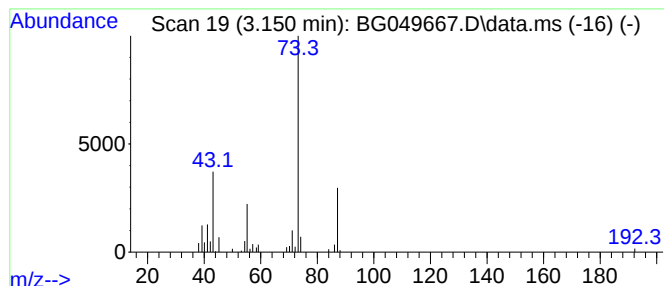
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.150	5.73 ng/ul	51507	1,4-Dichlorobenzene-d4	8.038

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	28
4			d-Arabinol	116	C5H8O3	000496-61-7	17
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17



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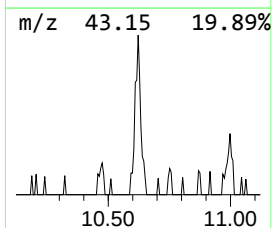
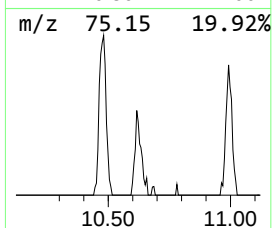
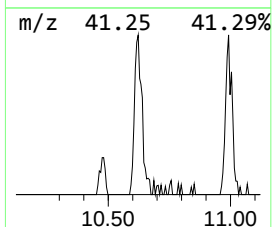
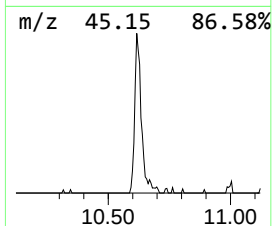
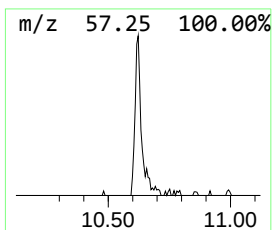
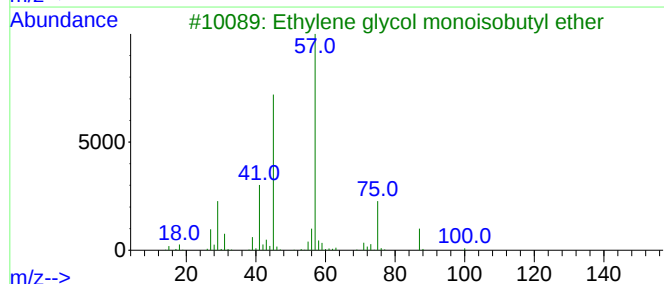
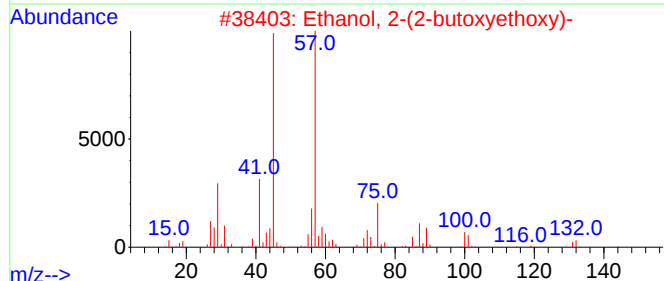
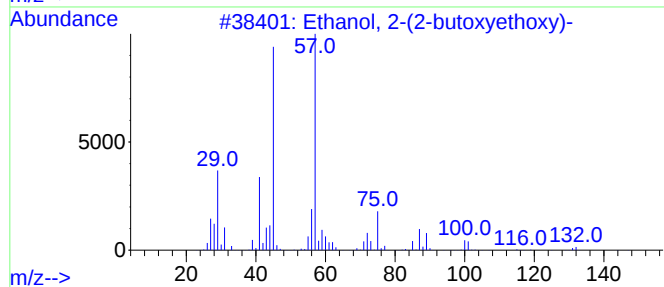
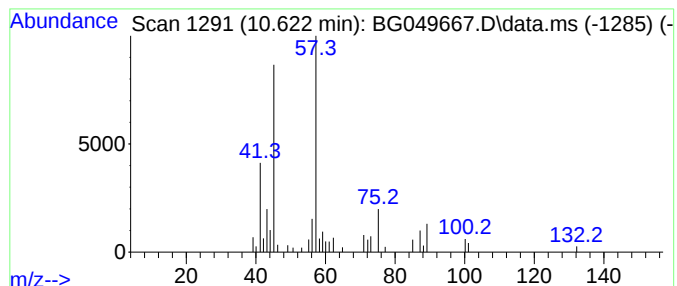
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	5.11 ng/ul	64630	Naphthalene-d8	10.857

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	90
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049667.D
Acq On : 6 Aug 2021 2:54
Operator : CG/JU
Sample : M3162-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEW5

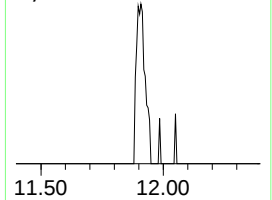
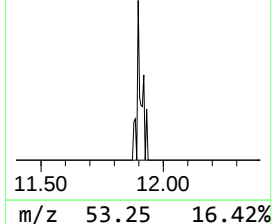
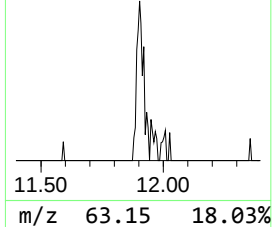
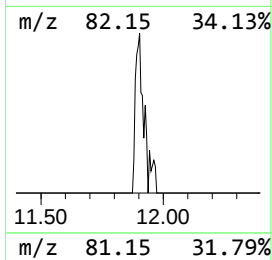
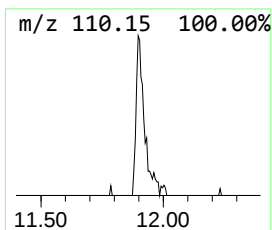
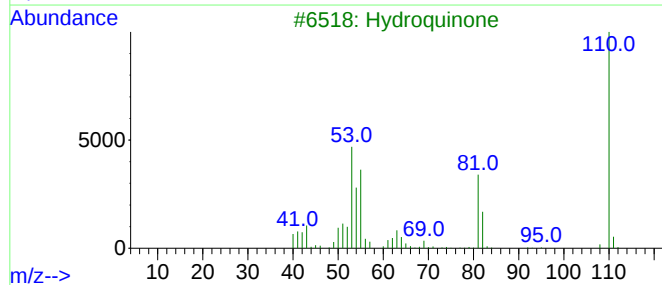
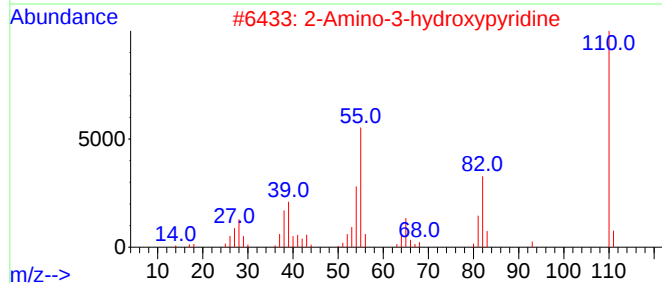
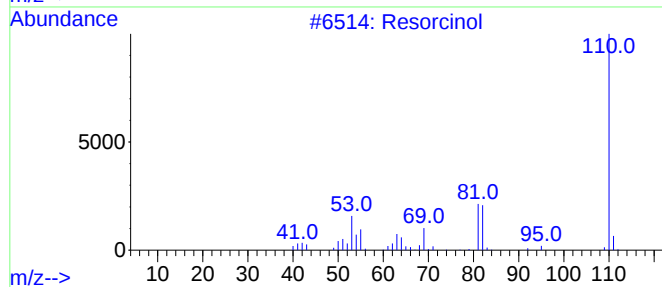
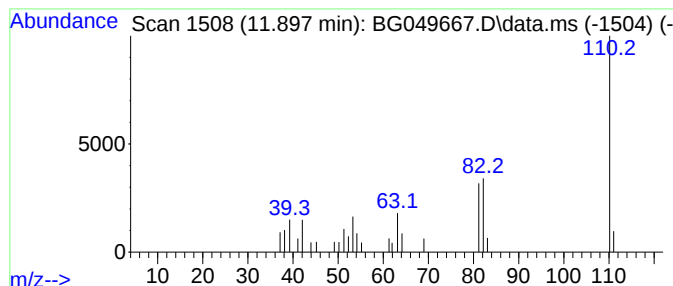
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Resorcinol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.897	2.02 ng/ul	25506	Naphthalene-d8	10.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Resorcinol	110	C6H6O2	000108-46-3	78
2			2-Amino-3-hydroxypyridine	110	C5H6N2O	016867-03-1	72
3			Hydroquinone	110	C6H6O2	000123-31-9	64
4			Resorcinol	110	C6H6O2	000108-46-3	59
5			1H-Imidazole-2-carboxaldehyde, 1...	110	C5H6N2O	013750-81-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049667.D
Acq On : 6 Aug 2021 2:54
Operator : CG/JU
Sample : M3162-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEW5

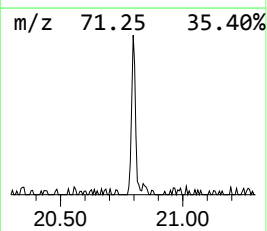
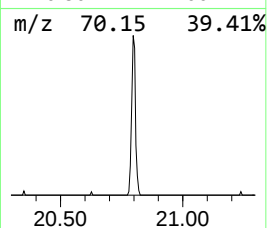
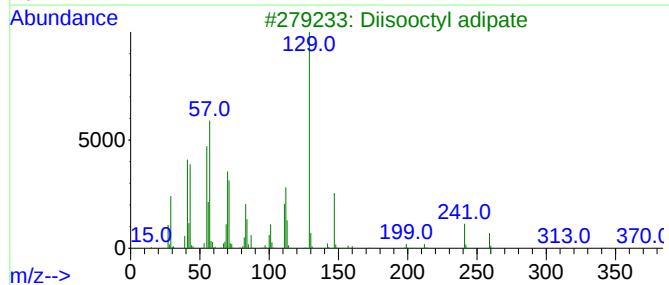
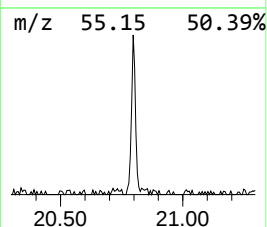
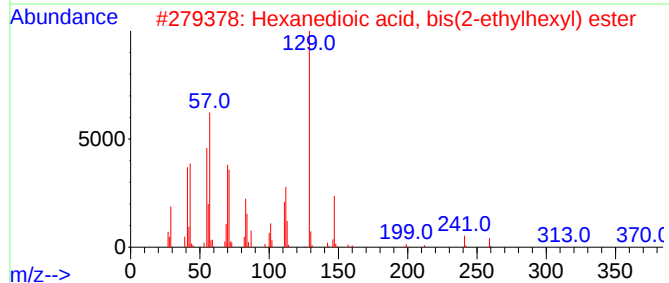
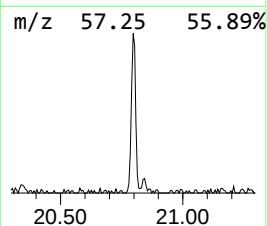
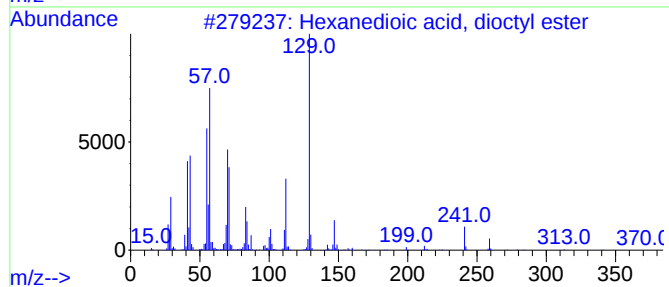
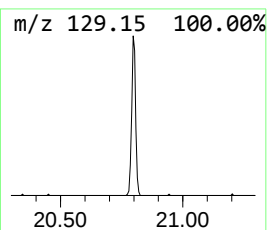
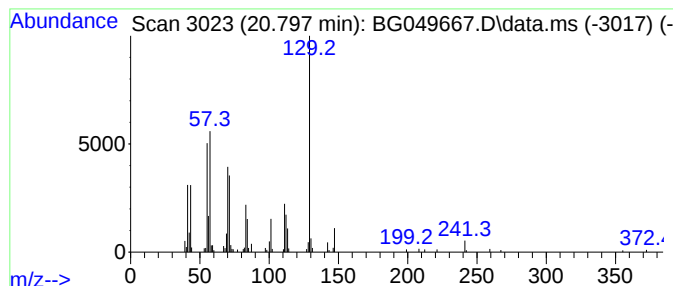
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexanedioic acid, dioctyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.797	6.53 ng/ul	139307	Chrysene-d12	21.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	78
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	72
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049667.D
Acq On : 6 Aug 2021 2:54
Operator : CG/JU
Sample : M3162-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEW5

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...	3.074	8.4	ng/ul	75471	1	8.038	179652	20.0
Butane, 2-metho...	3.150	5.7	ng/ul	51507	1	8.038	179652	20.0
Ethanol, 2-(2-b...	10.622	5.1	ng/ul	64630	2	10.857	253148	20.0
Resorcinol	11.897	2.0	ng/ul	25506	2	10.857	253148	20.0
Hexanedioic aci...	20.797	6.5	ng/ul	139307	5	21.719	426666	20.0