

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049660.D
 Acq On : 5 Aug 2021 22:06
 Operator : CG/JU
 Sample : M3162-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEX0

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BG049660.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	3	6	15	rVB3	40354	78764	8.66%	0.811%
2	3.152	15	19	31	rVB	41160	75848	8.34%	0.781%
3	3.340	49	51	54	rBV2	2022	1678	0.18%	0.017%
4	3.428	62	66	70	rVB2	6258	7410	0.81%	0.076%
5	3.569	88	90	95	rVB3	1757	2092	0.23%	0.022%
6	3.845	134	137	153	rBV	76925	157750	17.34%	1.625%
7	4.145	185	188	190	rBV3	1183	1538	0.17%	0.016%
8	4.509	248	250	254	rBV2	1574	2223	0.24%	0.023%
9	5.607	434	437	438	rBV	1760	1770	0.19%	0.018%
10	6.107	518	522	525	rVB4	1728	3027	0.33%	0.031%
11	6.577	600	602	604	rVB	1535	1484	0.16%	0.015%
12	6.729	626	628	634	rVB3	1024	1818	0.20%	0.019%
13	7.193	701	707	717	rVB2	151813	268207	29.48%	2.763%
14	7.358	727	735	747	rBV2	92744	165039	18.14%	1.700%
15	7.569	765	771	782	rVB	142099	256246	28.17%	2.640%
16	8.039	843	851	859	rBV2	91439	161781	17.78%	1.667%
17	8.744	965	971	982	rBV	191099	334988	36.82%	3.451%
18	9.208	1043	1050	1059	rBV	152025	271403	29.83%	2.796%
19	9.937	1166	1174	1182	rBV2	139061	257512	28.31%	2.653%
20	10.477	1259	1266	1275	rBV2	186153	341472	37.54%	3.518%
21	10.624	1285	1291	1297	rBV	27817	49266	5.42%	0.508%
22	10.724	1305	1308	1311	rBV2	1260	1861	0.20%	0.019%
23	10.859	1324	1331	1342	rVB	122927	226343	24.88%	2.332%
24	10.994	1347	1354	1368	rVB	179413	339853	37.36%	3.501%
25	11.899	1502	1508	1517	rBV3	12448	29038	3.19%	0.299%
26	12.445	1597	1601	1607	rVB3	3751	6021	0.66%	0.062%
27	13.508	1776	1782	1784	rBV2	1876	3404	0.37%	0.035%
28	14.090	1870	1881	1888	rBV	380566	560928	61.66%	5.779%
29	14.384	1924	1931	1939	rBV	370636	599389	65.89%	6.175%
30	14.689	1977	1983	1991	rVB	194854	309435	34.02%	3.188%
31	14.883	2010	2016	2025	rBV	145521	254981	28.03%	2.627%
32	15.006	2035	2037	2041	rVB2	2065	1991	0.22%	0.021%
33	15.682	2146	2152	2162	rVB	484182	745376	81.94%	7.679%
34	15.799	2165	2172	2183	rBV	167744	265668	29.20%	2.737%
35	15.923	2189	2193	2197	rVB2	5055	7283	0.80%	0.075%
36	16.457	2280	2284	2286	rBV2	1313	1954	0.21%	0.020%

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Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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

37	16.763	2334	2336	2341	rBV	1339	1959	0.22%	0.020%
38	16.921	2360	2363	2366	rBV	1270	1549	0.17%	0.016%
39	17.444	2445	2452	2459	rVB	235790	369076	40.57%	3.802%
40	17.544	2462	2469	2477	rBV	508742	790500	86.90%	8.144%

41	18.096	2558	2563	2565	rBV2	2911	2812	0.31%	0.029%
42	18.325	2598	2602	2607	rBV4	6177	9246	1.02%	0.095%
43	18.490	2626	2630	2632	rVB2	1705	1881	0.21%	0.019%
44	18.819	2685	2686	2688	rBV2	1941	1485	0.16%	0.015%
45	19.236	2756	2757	2760	rBV2	1442	1649	0.18%	0.017%

46	19.395	2780	2784	2789	rVB4	7857	11744	1.29%	0.121%
47	19.459	2792	2795	2799	rVV	6653	8047	0.88%	0.083%
48	19.829	2851	2858	2868	rBV	638917	909683	100.00%	9.371%
49	20.000	2885	2887	2889	rBV2	1399	1548	0.17%	0.016%
50	20.070	2896	2899	2901	rBV2	1569	1711	0.19%	0.018%

51	20.141	2906	2911	2913	rBV4	2810	4044	0.44%	0.042%
52	20.276	2931	2934	2936	rVB2	2175	2096	0.23%	0.022%
53	20.340	2942	2945	2946	rBV3	2038	1749	0.19%	0.018%
54	20.799	3019	3023	3027	rBV2	30609	36727	4.04%	0.378%
55	20.975	3051	3053	3056	rVB3	2022	1583	0.17%	0.016%

56	21.092	3070	3073	3074	rBV2	2709	2686	0.30%	0.028%
57	21.304	3107	3109	3112	rBV2	1862	1930	0.21%	0.020%
58	21.351	3114	3117	3122	rVV5	6916	12033	1.32%	0.124%
59	21.721	3173	3180	3186	rBV2	239754	387691	42.62%	3.994%
60	21.903	3208	3211	3213	rBV4	4180	5044	0.55%	0.052%

61	22.549	3320	3321	3323	rVB2	4134	1823	0.20%	0.019%
62	22.731	3349	3352	3354	rBV4	2873	3241	0.36%	0.033%
63	22.902	3379	3381	3384	rVB3	3394	2395	0.26%	0.025%
64	23.372	3459	3461	3464	rBV4	2881	2213	0.24%	0.023%
65	23.871	3544	3546	3548	rBV2	2415	1776	0.20%	0.018%

66	24.141	3590	3592	3593	rBV2	2160	1749	0.19%	0.018%
67	24.323	3622	3623	3625	rBV2	3808	2293	0.25%	0.024%
68	24.770	3688	3699	3711	rVB	311322	855037	93.99%	8.808%
69	24.993	3727	3737	3749	rVB2	142645	394600	43.38%	4.065%
70	25.586	3836	3838	3842	rBV5	2738	3423	0.38%	0.035%

71	25.663	3849	3851	3855	rBV5	2659	2872	0.32%	0.030%
72	25.939	3896	3898	3900	rBV2	2938	2127	0.23%	0.022%
73	25.962	3900	3902	3904	rVB2	3098	1652	0.18%	0.017%
74	25.986	3904	3906	3908	rBV2	2563	2895	0.32%	0.030%
75	26.221	3945	3946	3948	rBV2	3461	1521	0.17%	0.016%

76	26.268	3952	3954	3955	rBV2	3259	2085	0.23%	0.021%
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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-BG080421.M
 Title : SVOA CALIBRATION

77	26.373	3970	3972	3975	rBV3	2514	2487	0.27%	0.026%
78	26.403	3975	3977	3978	rBV2	3170	1675	0.18%	0.017%
79	26.843	4050	4052	4054	rBV3	2735	1586	0.17%	0.016%
80	26.920	4063	4065	4068	rBV3	3396	3808	0.42%	0.039%
81	27.072	4089	4091	4092	rBV	3271	1888	0.21%	0.019%
82	28.001	4247	4249	4251	rBV	2648	3037	0.33%	0.031%
83	28.048	4255	4257	4258	rBV2	3587	2110	0.23%	0.022%
84	28.253	4289	4292	4293	rBV3	3022	3473	0.38%	0.036%
85	28.347	4305	4308	4311	rBV4	2550	3359	0.37%	0.035%
86	28.512	4335	4336	4339	rBV3	2438	2049	0.23%	0.021%
87	28.653	4358	4360	4362	rVB3	3249	1807	0.20%	0.019%
88	28.676	4362	4364	4366	rBV3	2573	2245	0.25%	0.023%
89	29.099	4432	4436	4437	rBV2	3373	3512	0.39%	0.036%
90	29.493	4501	4503	4506	rBV3	3152	2527	0.28%	0.026%
91	29.921	4574	4576	4580	rVB4	3390	3512	0.39%	0.036%
92	29.957	4580	4582	4585	rBV4	2564	3582	0.39%	0.037%
93	30.109	4606	4608	4610	rBV3	3094	2646	0.29%	0.027%
94	30.438	4662	4664	4666	rVB2	3255	1860	0.20%	0.019%
95	30.474	4668	4670	4673	rBV3	3203	3402	0.37%	0.035%
96	30.650	4698	4700	4702	rBV3	2531	2124	0.23%	0.022%
97	31.214	4794	4796	4798	rBV3	3320	2951	0.32%	0.030%
98	31.513	4845	4847	4849	rBV2	2923	2572	0.28%	0.026%
99	31.842	4901	4903	4905	rBV3	2280	2077	0.23%	0.021%
100	31.878	4907	4909	4911	rVV3	2240	1720	0.19%	0.018%

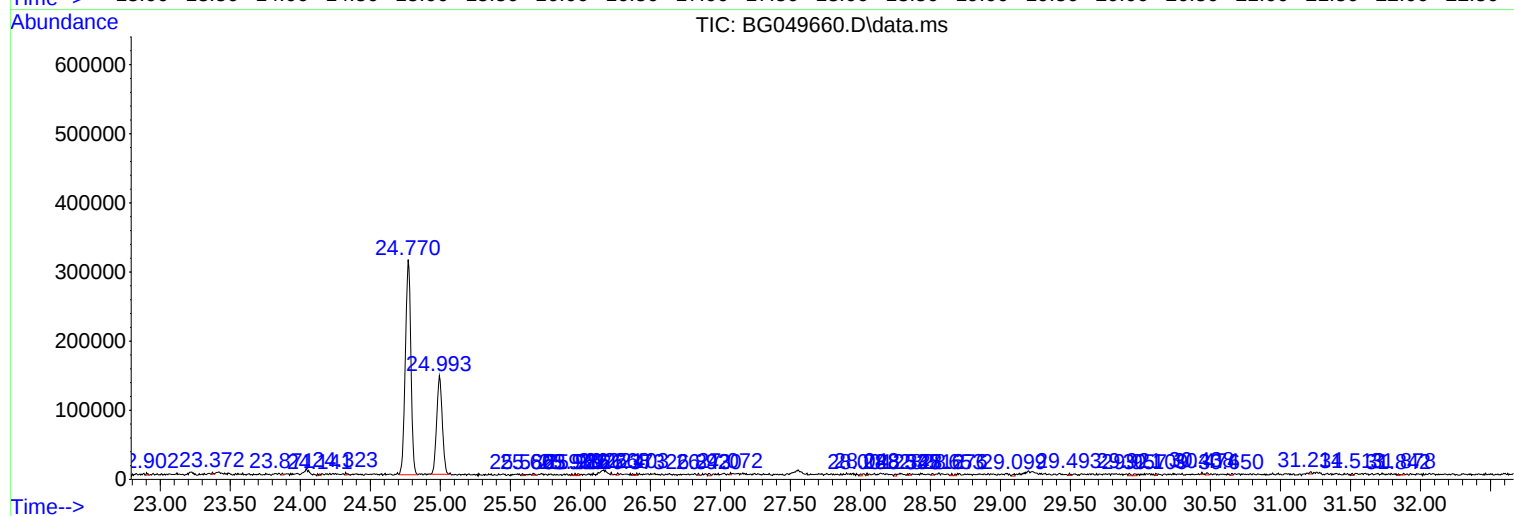
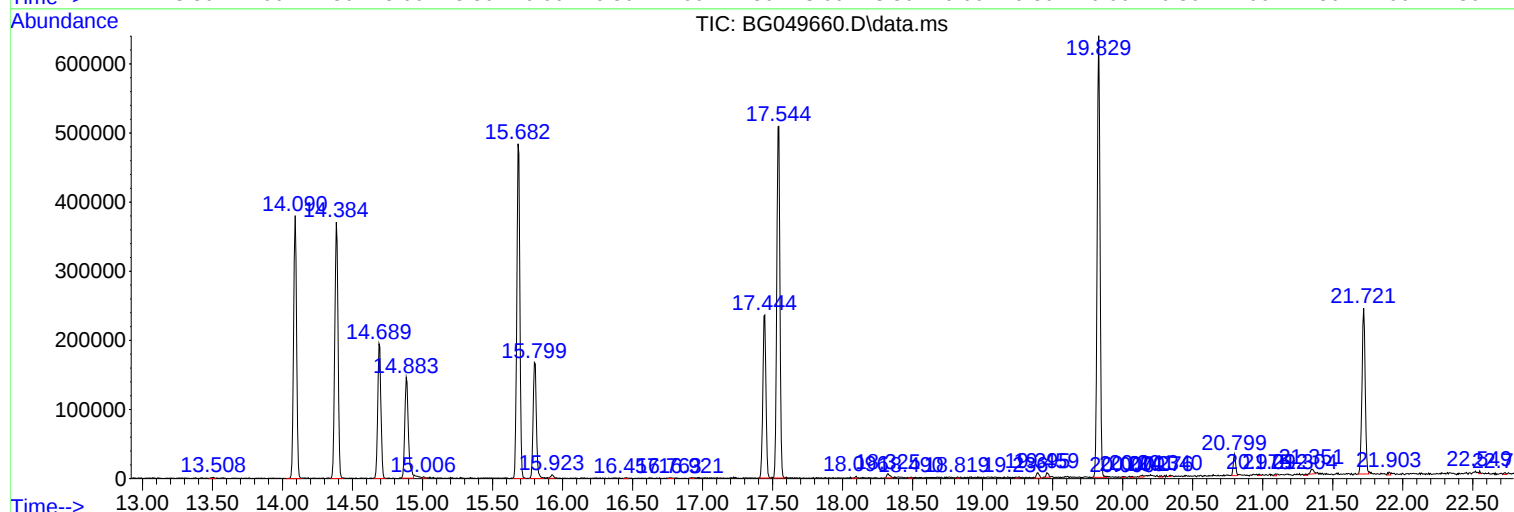
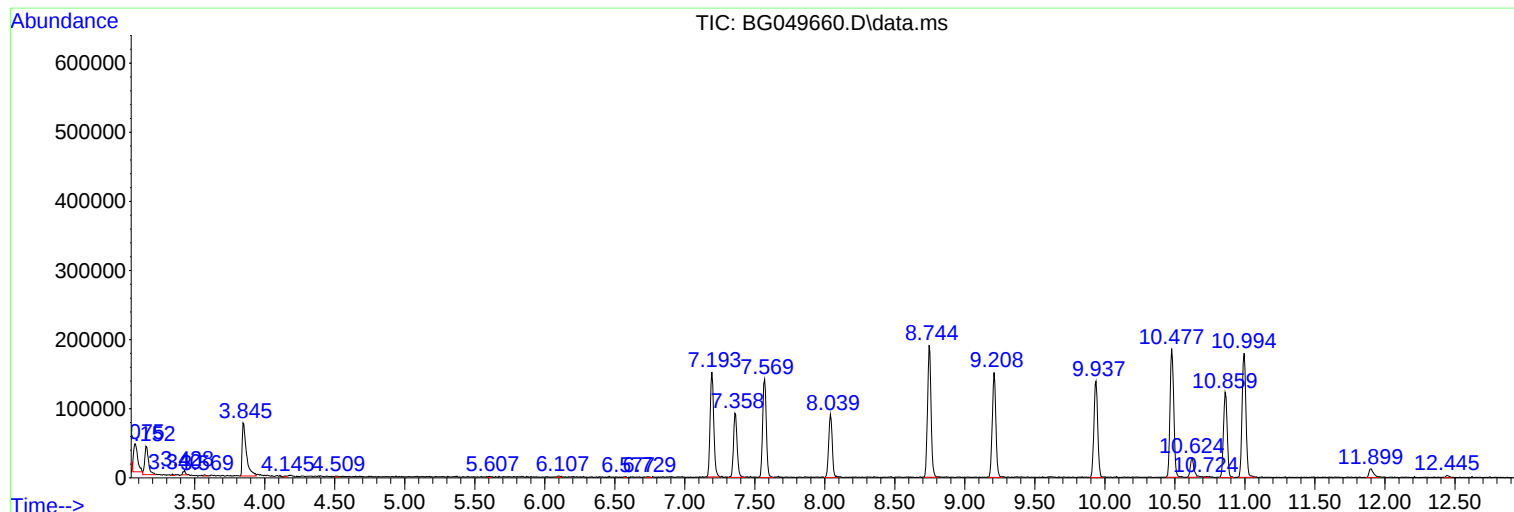
Sum of corrected areas: 9707025

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Instrument :
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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



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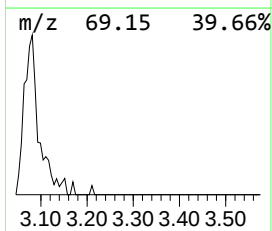
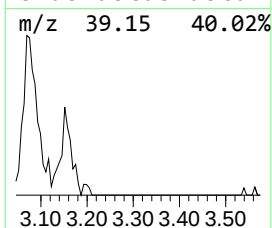
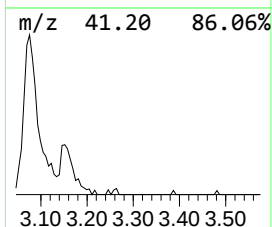
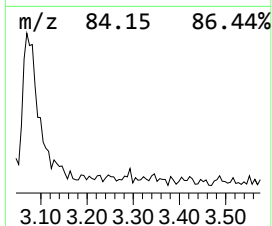
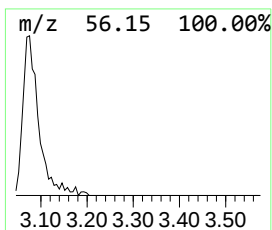
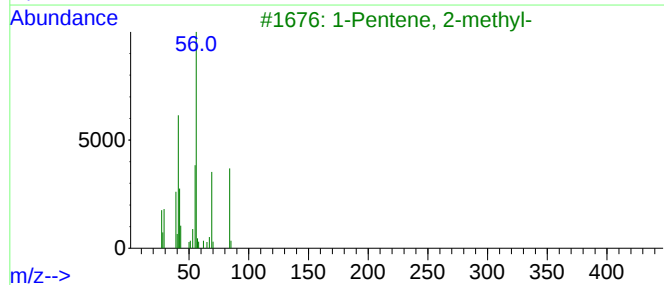
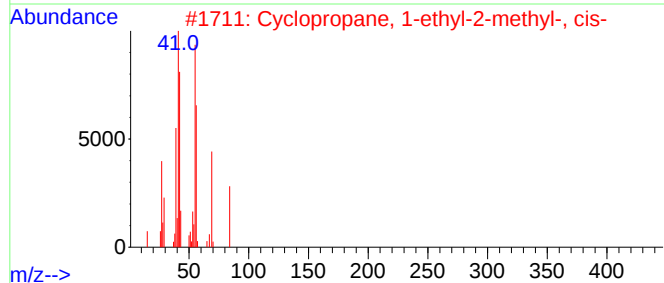
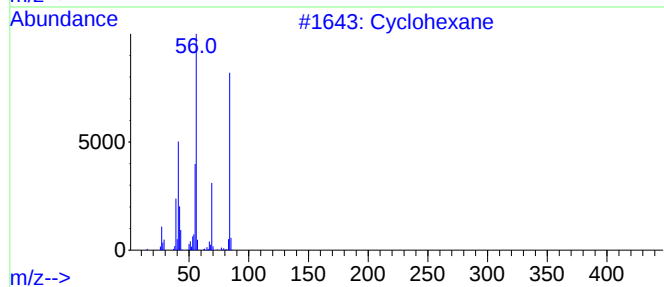
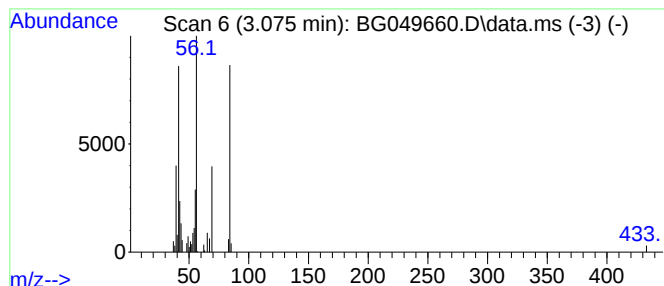
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.075 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	9.74 ng/ul	78764	1,4-Dichlorobenzene-d4	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	64
2			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	64
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
4			Cyclohexane	84	C6H12	000110-82-7	59
5			Cyclohexane	84	C6H12	000110-82-7	59



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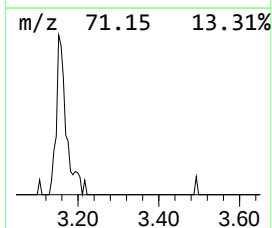
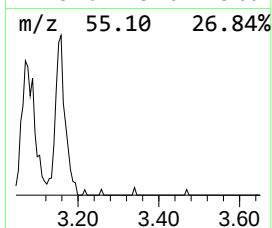
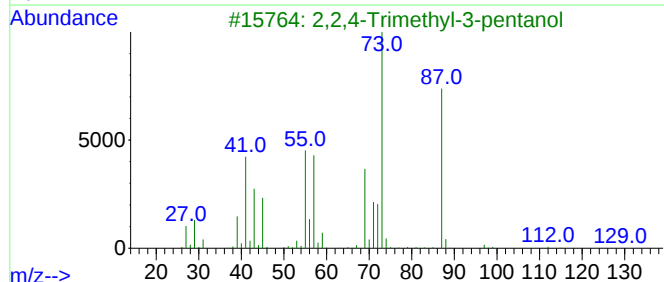
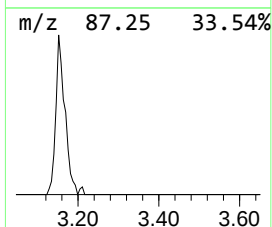
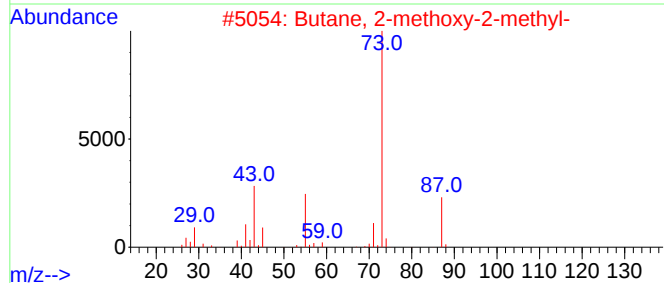
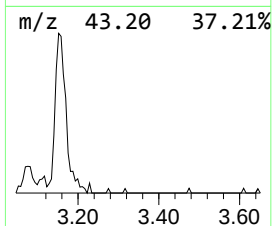
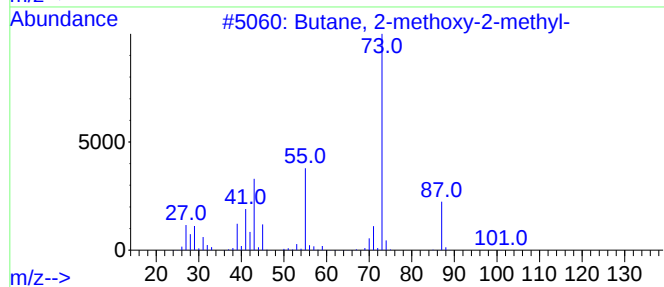
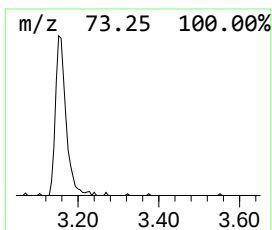
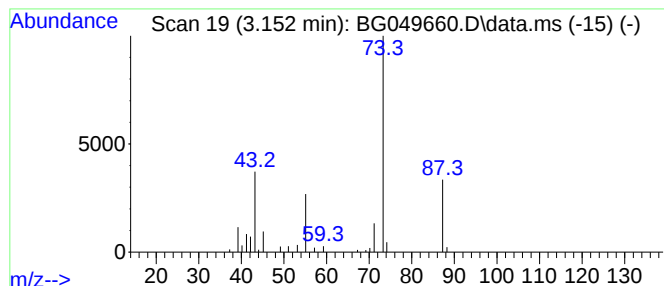
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	9.38 ng/ul	75848	1,4-Dichlorobenzene-d4	8.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5			2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	23



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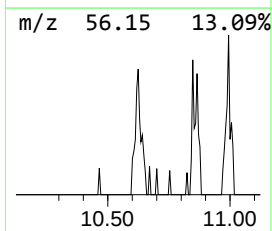
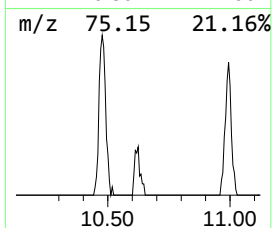
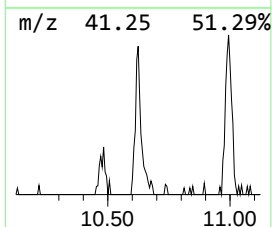
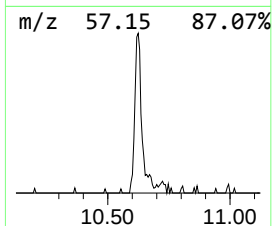
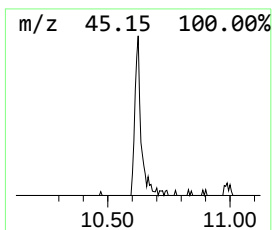
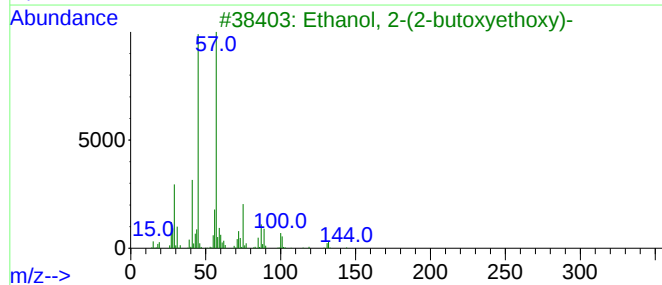
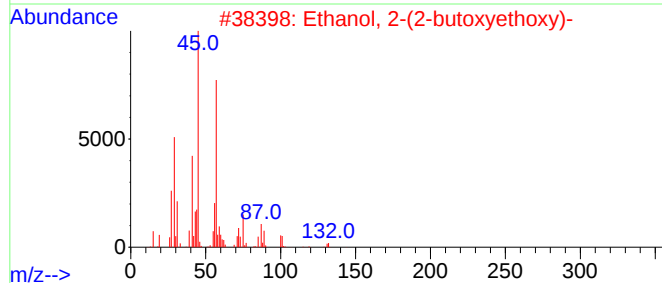
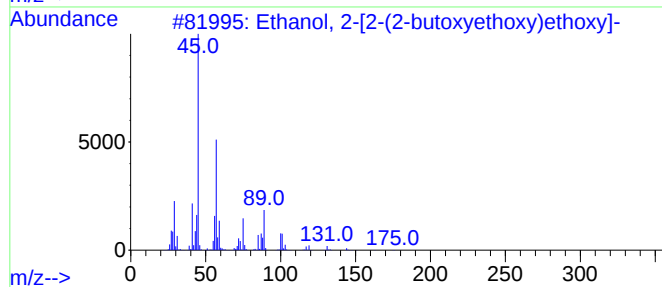
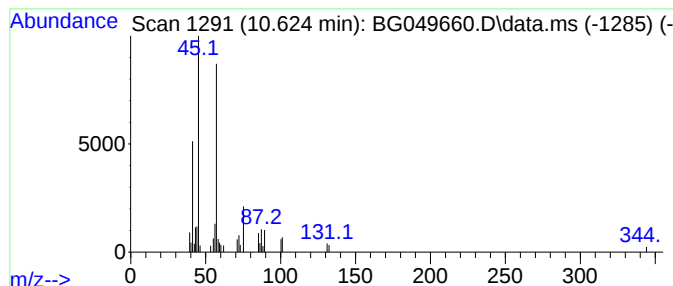
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.624	4.35 ng/ul	49266	Naphthalene-d8	10.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049660.D
Acq On : 5 Aug 2021 22:06
Operator : CG/JU
Sample : M3162-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEX0

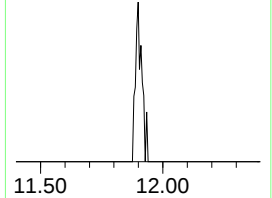
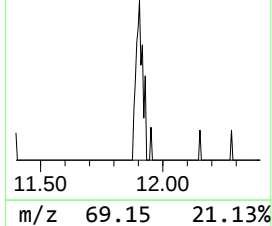
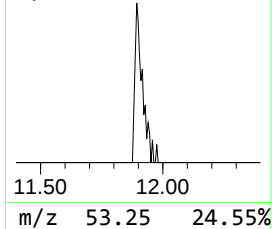
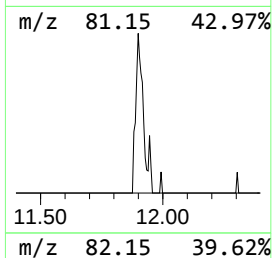
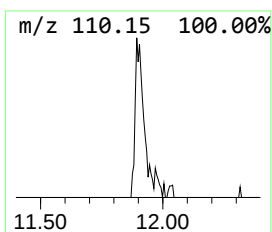
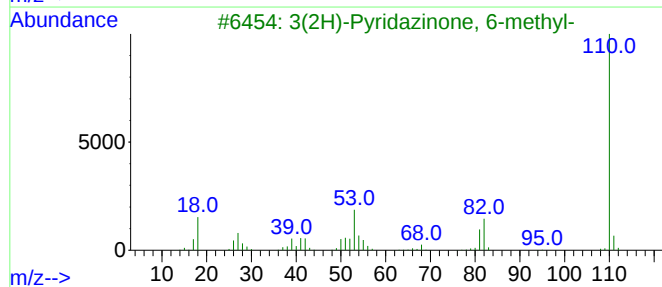
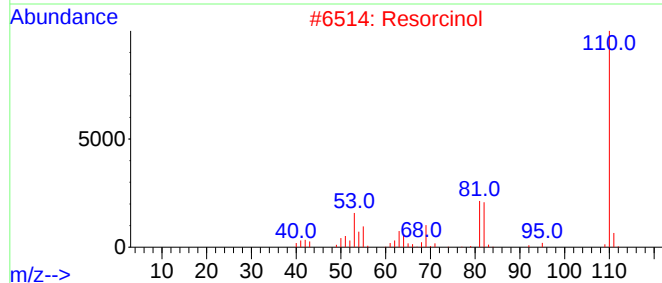
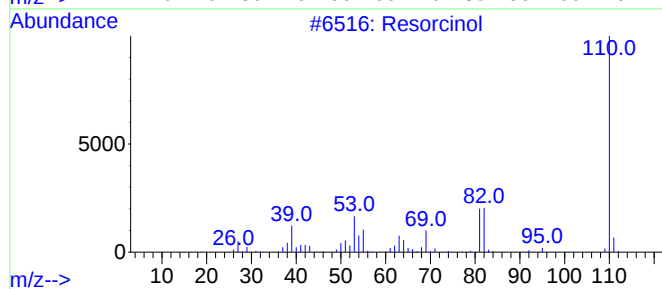
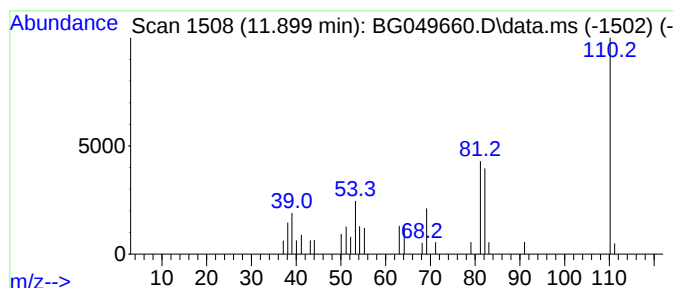
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Resorcinol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	2.57 ng/ul	29038	Naphthalene-d8	10.859

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Resorcinol	110	C6H6O2	000108-46-3	87
2			Resorcinol	110	C6H6O2	000108-46-3	87
3			3(2H)-Pyridazinone, 6-methyl-	110	C5H6N2O	013327-27-0	86
4			Resorcinol	110	C6H6O2	000108-46-3	80
5			Resorcinol	110	C6H6O2	000108-46-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049660.D
Acq On : 5 Aug 2021 22:06
Operator : CG/JU
Sample : M3162-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEX0

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...	3.075	9.7	ng/ul	78764	1	8.039	161781	20.0
Butane, 2-metho...	3.152	9.4	ng/ul	75848	1	8.039	161781	20.0
Ethanol, 2-[2-(...	10.624	4.3	ng/ul	49266	2	10.859	226343	20.0
Resorcinol	11.899	2.6	ng/ul	29038	2	10.859	226343	20.0