

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049655.D
 Acq On : 5 Aug 2021 18:41
 Operator : CG/JU
 Sample : M3162-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG01

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: BG049655.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	16	rVB2	51745	101039	10.25%	0.949%
2	3.156	16	20	26	rVB2	41150	64754	6.57%	0.608%
3	3.420	62	65	71	rVB4	7771	12941	1.31%	0.122%
4	3.843	134	137	152	rBV	86724	177145	17.97%	1.665%
5	4.360	224	225	228	rBV2	2051	1938	0.20%	0.018%
6	4.413	231	234	237	rVB2	2215	2338	0.24%	0.022%
7	4.525	250	253	254	rBV2	1939	1711	0.17%	0.016%
8	5.341	389	392	394	rBV2	1641	1781	0.18%	0.017%
9	6.105	517	522	526	rBV5	2738	4091	0.41%	0.038%
10	6.604	602	607	610	rBV3	1380	1841	0.19%	0.017%
11	7.198	700	708	716	rBV	172105	319014	32.36%	2.998%
12	7.362	729	736	746	rVB	110092	189913	19.26%	1.785%
13	7.568	765	771	783	rVB	164818	290148	29.43%	2.726%
14	7.656	783	786	789	rBV2	1719	1882	0.19%	0.018%
15	8.044	846	852	860	rBV	85673	144088	14.61%	1.354%
16	8.743	963	971	982	rBV	208887	388334	39.39%	3.649%
17	9.207	1043	1050	1060	rVV	170439	309994	31.44%	2.913%
18	9.277	1060	1062	1066	rVB2	1412	1759	0.18%	0.017%
19	9.483	1094	1097	1100	rBV	1691	2003	0.20%	0.019%
20	9.618	1115	1120	1124	rBV3	2412	3795	0.38%	0.036%
21	9.935	1165	1174	1182	rBV	152950	282605	28.66%	2.656%
22	10.481	1259	1267	1278	rBV	209910	394300	39.99%	3.705%
23	10.558	1278	1280	1285	rVB2	1598	1753	0.18%	0.016%
24	10.622	1285	1291	1299	rBV3	23010	46694	4.74%	0.439%
25	10.863	1325	1332	1338	rBV	114029	207878	21.08%	1.953%
26	10.992	1344	1354	1366	rBV	197914	380690	38.61%	3.577%
27	11.897	1500	1508	1519	rBV	32241	67409	6.84%	0.633%
28	12.261	1566	1570	1573	rBV2	1272	1723	0.17%	0.016%
29	12.443	1598	1601	1603	rBV2	3326	4596	0.47%	0.043%
30	13.501	1778	1781	1785	rBV2	2518	3054	0.31%	0.029%
31	14.088	1875	1881	1891	rVB	410699	599097	60.76%	5.630%
32	14.388	1925	1932	1942	rVB	411647	658600	66.80%	6.189%
33	14.693	1977	1984	1993	rVB	183761	292722	29.69%	2.751%
34	14.887	2007	2017	2031	rBV	164326	294936	29.91%	2.771%
35	15.105	2051	2054	2058	rBV	1572	2183	0.22%	0.021%
36	15.686	2145	2153	2160	rBV	534685	820838	83.26%	7.713%

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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

37	15.804	2167	2173	2180	rBV	191978	293047	29.72%	2.754%
38	15.927	2189	2194	2199	rVB2	7137	9516	0.97%	0.089%
39	16.791	2339	2341	2347	rBV	1521	2799	0.28%	0.026%
40	17.190	2406	2409	2412	rVB	1321	1958	0.20%	0.018%

41	17.443	2444	2452	2458	rBV	234266	349704	35.47%	3.286%
42	17.542	2462	2469	2480	rVV2	566456	862128	87.44%	8.101%
43	17.807	2509	2514	2518	rVB3	1314	2102	0.21%	0.020%
44	18.095	2560	2563	2567	rVB	3382	4078	0.41%	0.038%
45	18.206	2580	2582	2585	rBV2	2380	1892	0.19%	0.018%

46	18.324	2596	2602	2608	rBV2	15241	21795	2.21%	0.205%
47	18.388	2611	2613	2619	rVV2	2774	4995	0.51%	0.047%
48	18.465	2623	2626	2628	rVB2	1432	1760	0.18%	0.017%
49	18.758	2673	2676	2678	rBV2	3948	4897	0.50%	0.046%
50	18.829	2685	2688	2691	rVB3	2376	2266	0.23%	0.021%

51	18.858	2691	2693	2695	rVB3	2449	1967	0.20%	0.018%
52	18.894	2695	2699	2701	rBV3	1802	2009	0.20%	0.019%
53	19.264	2759	2762	2765	rVB	2322	2337	0.24%	0.022%
54	19.393	2779	2784	2787	rBV2	9318	11551	1.17%	0.109%
55	19.463	2791	2796	2799	rBV2	6154	10096	1.02%	0.095%

56	19.493	2799	2801	2805	rVB2	3790	4811	0.49%	0.045%
57	19.593	2815	2818	2825	rVB4	3564	6619	0.67%	0.062%
58	19.687	2832	2834	2836	rBV2	2073	1976	0.20%	0.019%
59	19.828	2851	2858	2866	rBV	689016	985931	100.00%	9.265%
60	19.898	2868	2870	2874	rVB	1464	1804	0.18%	0.017%

61	20.139	2906	2911	2914	rBV6	2529	4416	0.45%	0.041%
62	20.709	3006	3008	3009	rVV	4548	2905	0.29%	0.027%
63	20.726	3009	3011	3014	rVB3	5790	5559	0.56%	0.052%
64	20.797	3019	3023	3028	rVV	74821	89721	9.10%	0.843%
65	20.844	3028	3031	3035	rVB5	5981	8170	0.83%	0.077%

66	20.879	3035	3037	3039	rBV2	3233	2845	0.29%	0.027%
67	21.138	3078	3081	3085	rBV6	3890	5462	0.55%	0.051%
68	21.349	3113	3117	3126	rBV8	15072	31529	3.20%	0.296%
69	21.449	3133	3134	3137	rVB2	2922	2429	0.25%	0.023%
70	21.660	3168	3170	3172	rBV3	3379	2685	0.27%	0.025%

71	21.725	3174	3181	3192	rVB	217909	377553	38.29%	3.548%
72	21.907	3209	3212	3217	rVB5	4875	8459	0.86%	0.079%
73	22.054	3235	3237	3239	rBV3	2884	3158	0.32%	0.030%
74	22.853	3372	3373	3375	rBV2	3517	2147	0.22%	0.020%
75	23.047	3404	3406	3408	rBV2	3050	2671	0.27%	0.025%

76	23.229	3431	3437	3444	rBV9	7487	14910	1.51%	0.140%
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 ClientSampleId :
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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	24.128	3588	3590	3592	rBV3	2941	2006	0.20%	0.019%
78	24.298	3618	3619	3621	rBV2	3006	3107	0.32%	0.029%
79	24.774	3689	3700	3710	rBV2	345958	936207	94.96%	8.797%
80	25.003	3729	3739	3748	rVB2	129635	376961	38.23%	3.542%
81	25.132	3758	3761	3762	rBV2	2579	3061	0.31%	0.029%
82	25.397	3804	3806	3808	rVB2	4090	2965	0.30%	0.028%
83	25.520	3825	3827	3828	rVB2	3440	2226	0.23%	0.021%
84	25.537	3828	3830	3832	rBV3	3485	3901	0.40%	0.037%
85	25.796	3872	3874	3877	rBV3	2760	3185	0.32%	0.030%
86	26.389	3973	3975	3978	rVB3	2835	2225	0.23%	0.021%
87	26.883	4057	4059	4061	rBV3	2145	2522	0.26%	0.024%
88	27.153	4101	4105	4108	rBV6	3196	5660	0.57%	0.053%
89	27.482	4158	4161	4164	rBV4	3799	5014	0.51%	0.047%
90	27.505	4164	4165	4166	rVV	3983	2313	0.23%	0.022%
91	27.552	4166	4173	4180	rVB7	9737	31036	3.15%	0.292%
92	27.764	4207	4209	4210	rBV	2818	1854	0.19%	0.017%
93	29.039	4424	4426	4428	rBV2	2332	1860	0.19%	0.017%
94	29.761	4547	4549	4551	rBV3	3284	3216	0.33%	0.030%
95	29.802	4554	4556	4560	rBV4	2246	3453	0.35%	0.032%
96	30.225	4626	4628	4631	rBV3	2748	2729	0.28%	0.026%
97	30.954	4750	4752	4755	rBV3	1956	2505	0.25%	0.024%
98	31.817	4897	4899	4901	rBV3	2860	2264	0.23%	0.021%
99	32.505	5012	5016	5018	rBV3	2893	3369	0.34%	0.032%
100	32.587	5028	5030	5031	rBV2	2593	1938	0.20%	0.018%

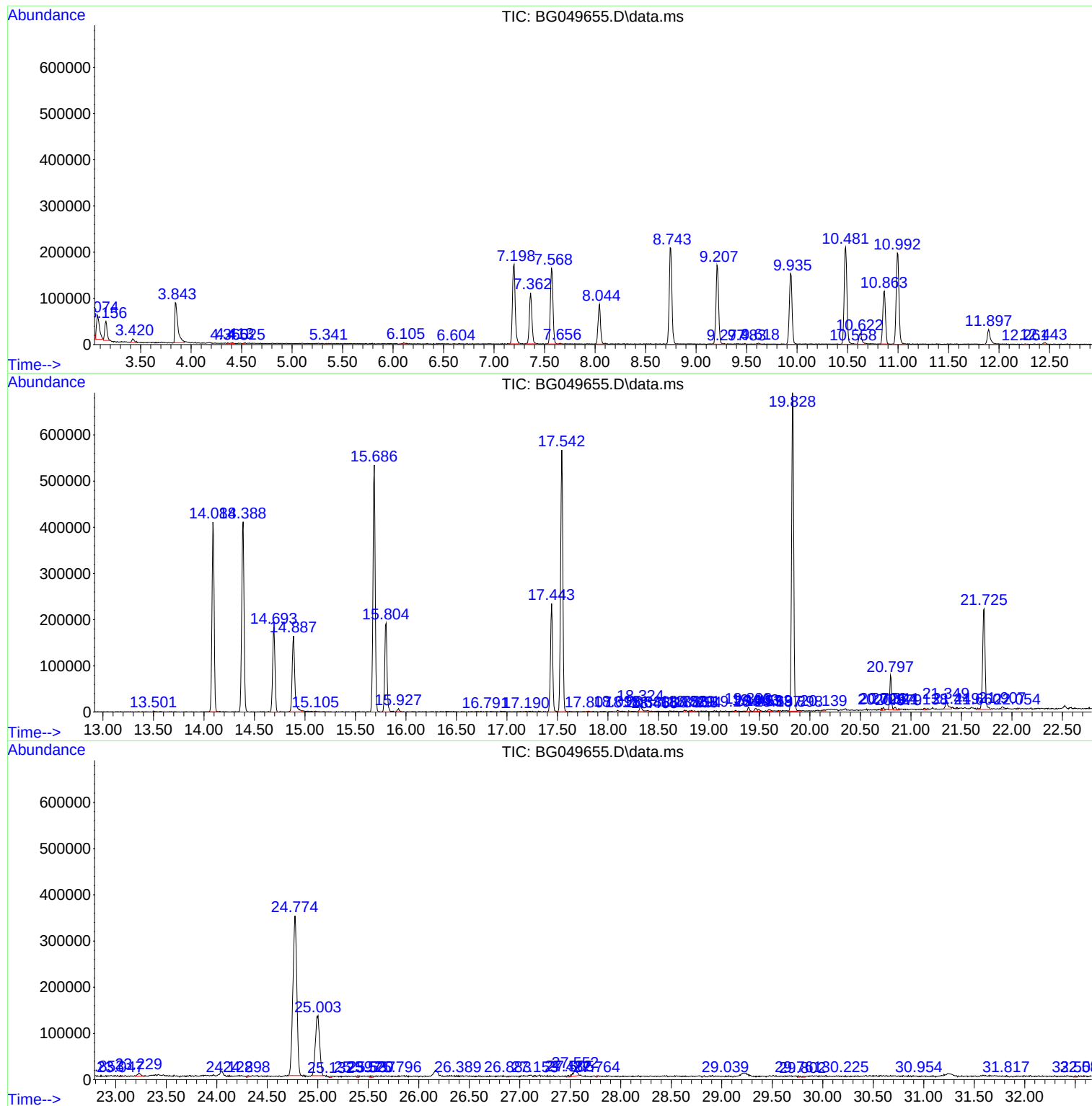
Sum of corrected areas: 10641821

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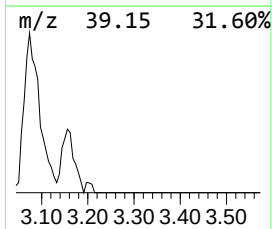
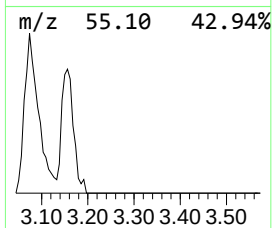
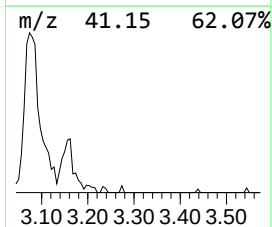
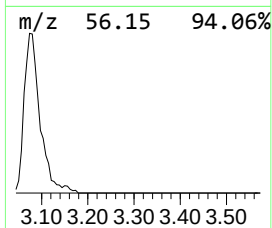
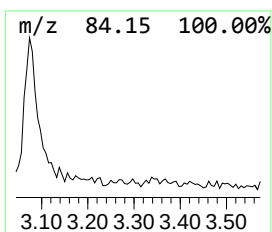
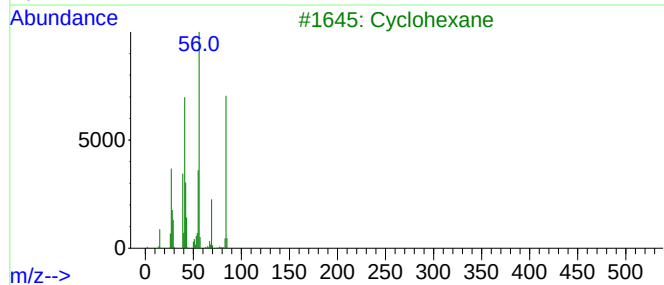
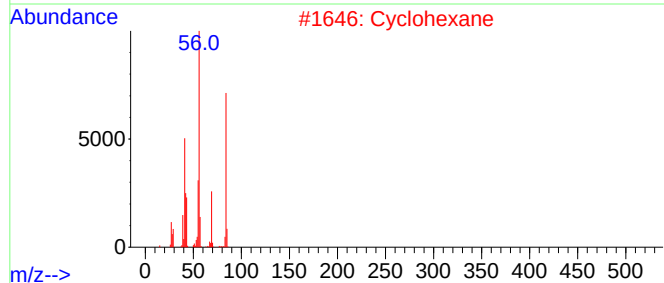
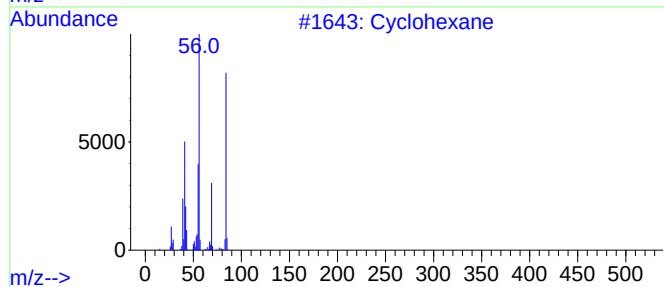
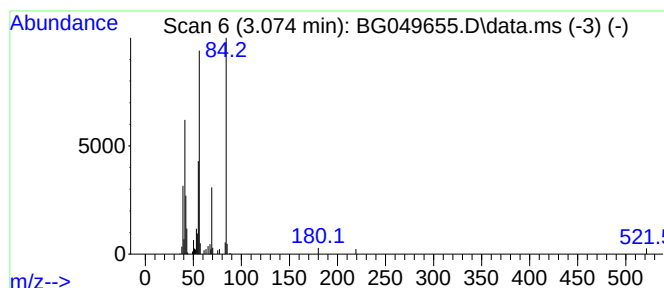
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	14.02 ng/ul	101039	1,4-Dichlorobenzene-d4	8.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane			84	C6H12	000110-82-7	91
2	Cyclohexane			84	C6H12	000110-82-7	90
3	Cyclohexane			84	C6H12	000110-82-7	78
4	Cyclohexane			84	C6H12	000110-82-7	78
5	1-Hexene			84	C6H12	000592-41-6	78



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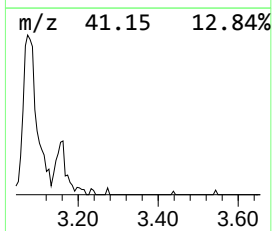
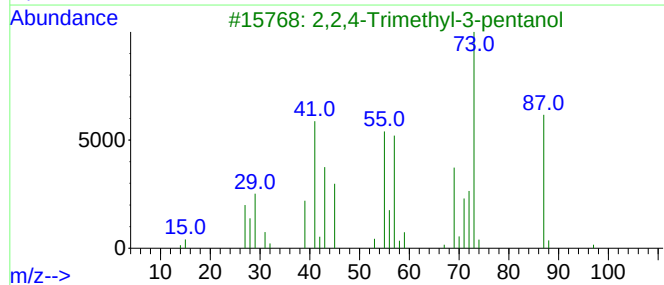
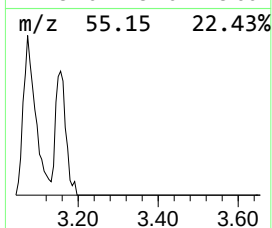
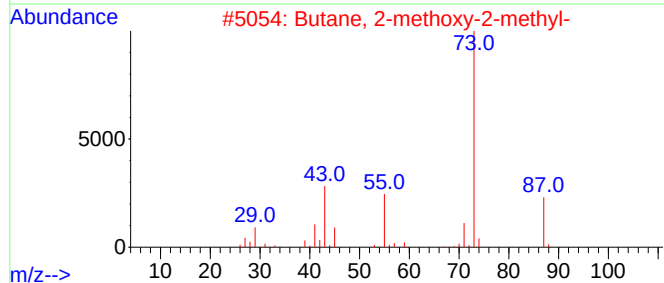
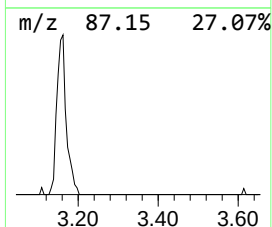
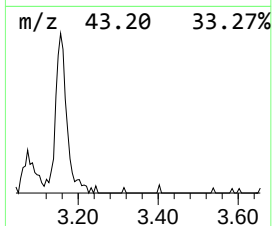
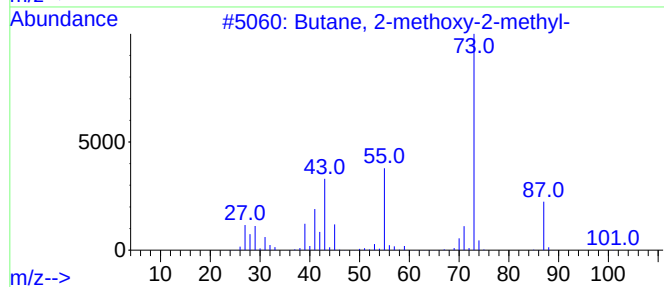
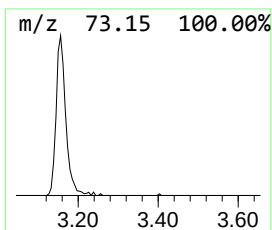
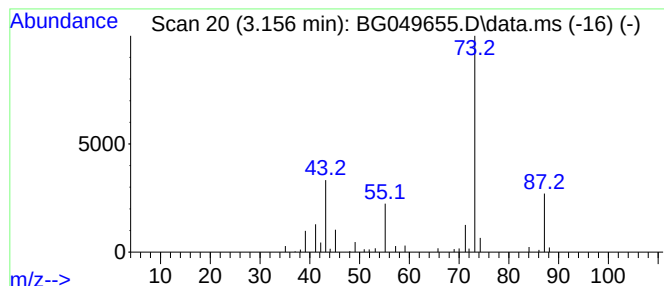
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.156	8.99 ng/ul	64754	1,4-Dichlorobenzene-d4	8.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33



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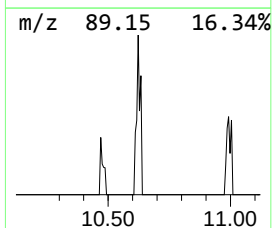
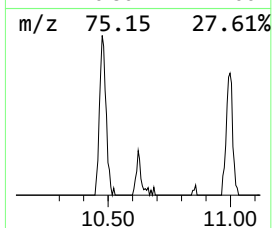
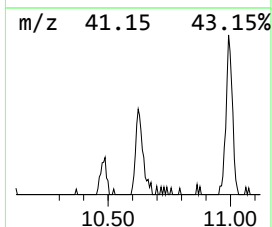
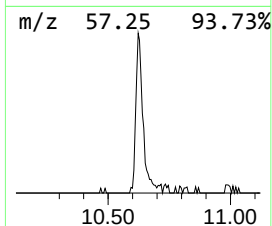
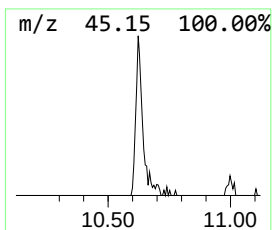
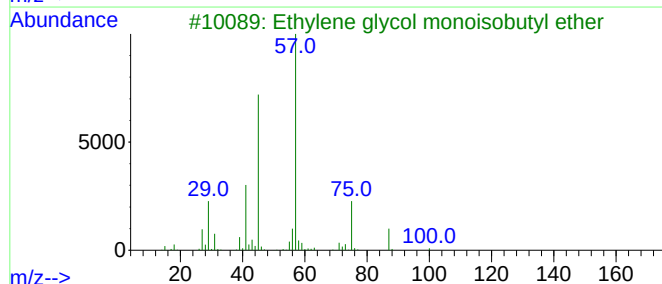
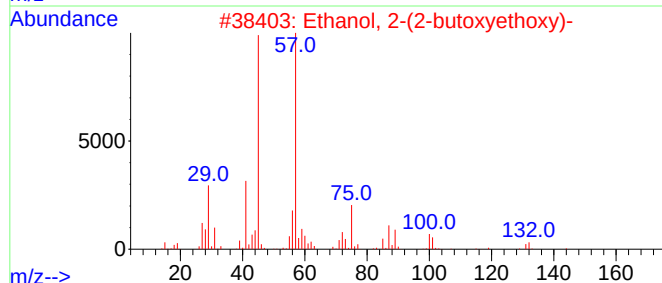
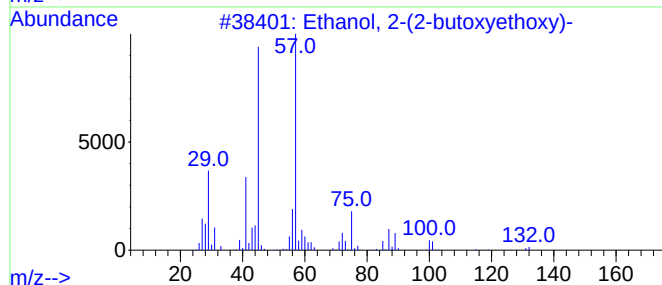
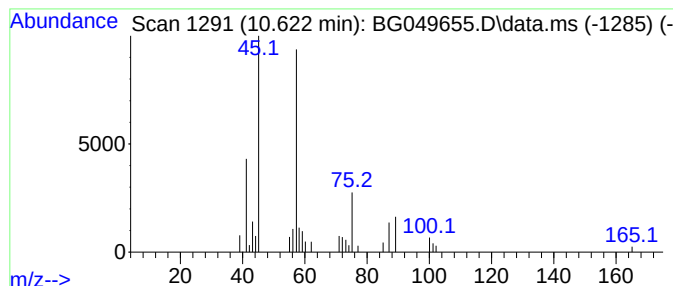
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	4.49 ng/ul	46694	Naphthalene-d8	10.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049655.D
Acq On : 5 Aug 2021 18:41
Operator : CG/JU
Sample : M3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGET1

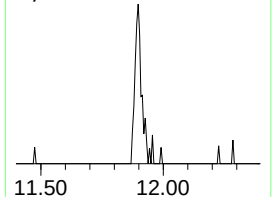
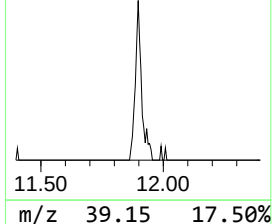
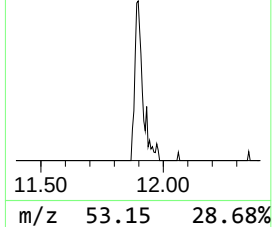
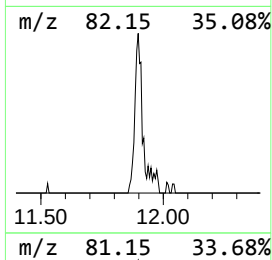
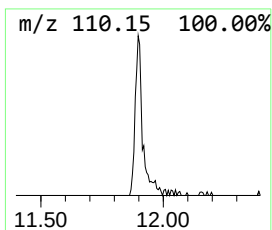
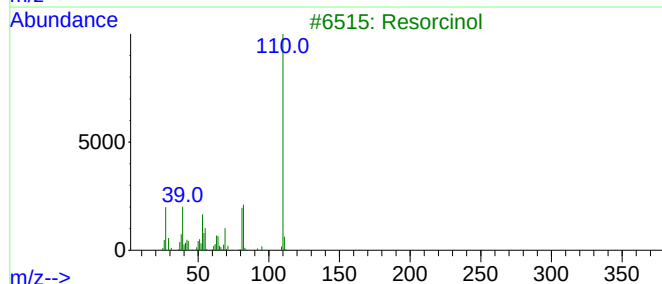
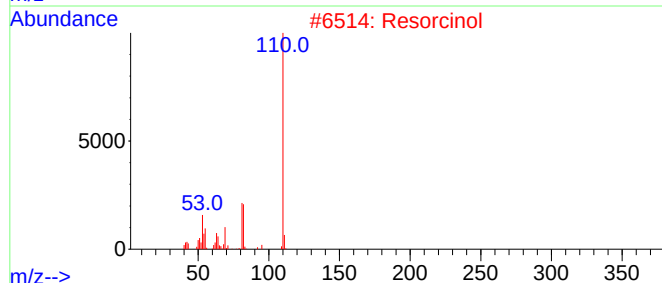
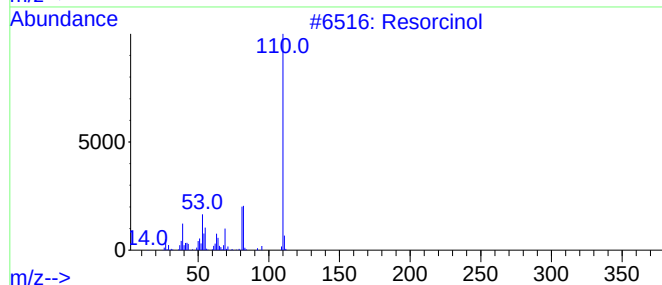
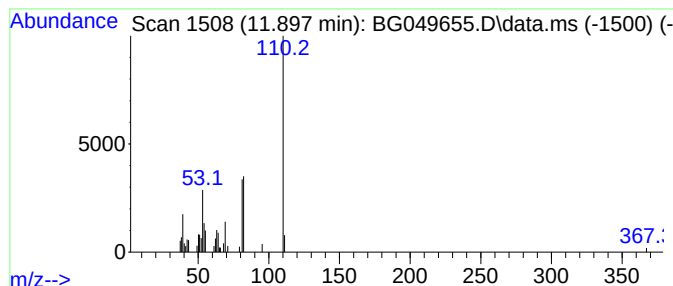
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Resorcinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.897	6.49 ng/ul	67409	Naphthalene-d8	10.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Resorcinol	110	C6H6O2	000108-46-3	94
2			Resorcinol	110	C6H6O2	000108-46-3	94
3			Resorcinol	110	C6H6O2	000108-46-3	87
4			Resorcinol	110	C6H6O2	000108-46-3	86
5			Hydroquinone	110	C6H6O2	000123-31-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049655.D
Acq On : 5 Aug 2021 18:41
Operator : CG/JU
Sample : M3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGET1

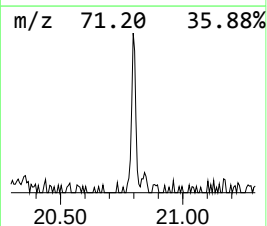
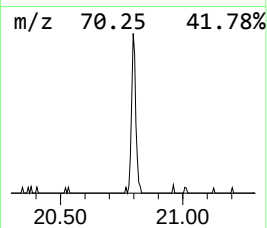
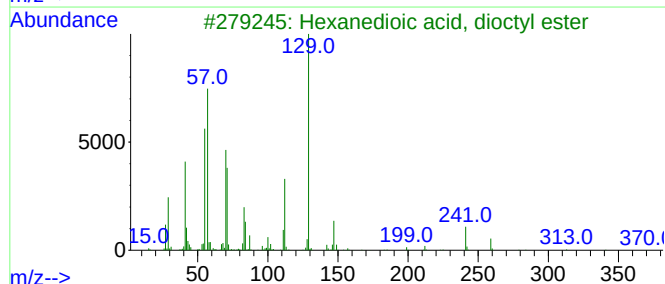
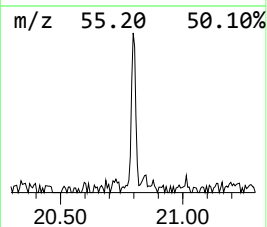
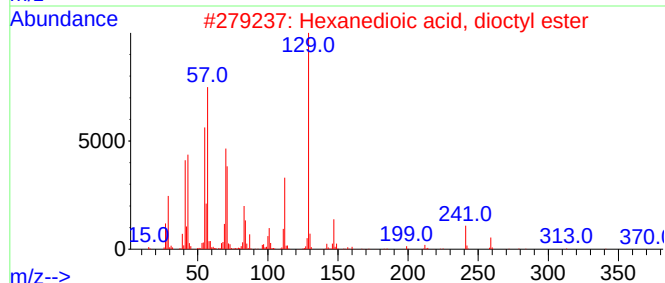
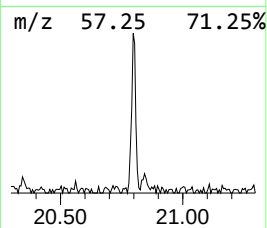
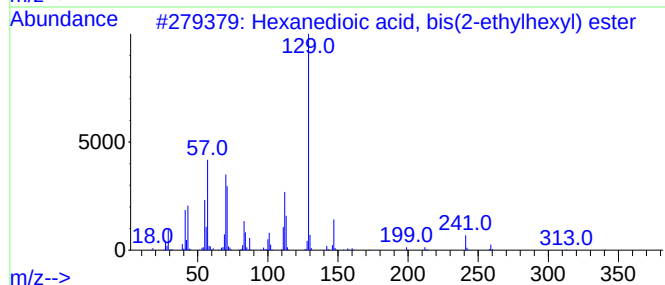
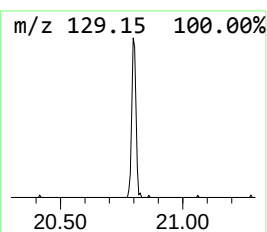
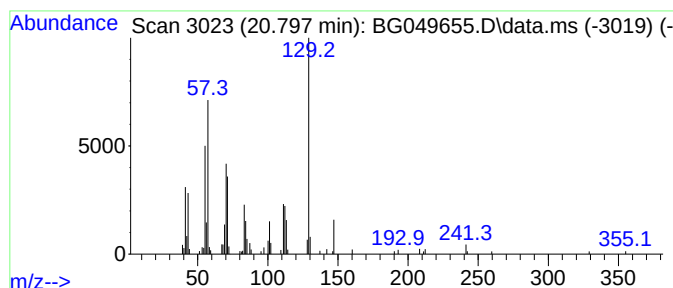
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.797	4.75 ng/ul	89721	Chrysene-d12	21.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	72
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	72
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Acq On : 5 Aug 2021 18:41
Operator : CG/JU
Sample : M3162-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGET1

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	14.0	ng/ul	101039	1	8.044	144088	20.0
Butane, 2-metho...	3.156	9.0	ng/ul	64754	1	8.044	144088	20.0
Ethanol, 2-(2-b...	10.622	4.5	ng/ul	46694	2	10.857	207878	20.0
Resorcinol	11.897	6.5	ng/ul	67409	2	10.857	207878	20.0
Hexanedioic aci...	20.797	4.8	ng/ul	89721	5	21.725	377553	20.0