

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
 Data File : BG049752.D
 Acq On : 10 Aug 2021 1:07
 Operator : CG/JU
 Sample : M3181-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEX1

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: BG049752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	15	rVB2	80894	167665	36.19%	3.175%
2	3.155	15	20	36	rVB	250404	463310	100.00%	8.772%
3	3.866	137	141	149	rBV	23087	42163	9.10%	0.798%
4	4.653	273	275	279	rBV3	1605	1635	0.35%	0.031%
5	4.918	317	320	321	rBV3	1411	1243	0.27%	0.024%
6	5.106	351	352	353	rBV	2080	1173	0.25%	0.022%
7	5.323	385	389	391	rBV3	1312	2349	0.51%	0.044%
8	6.098	519	521	523	rBV2	1567	1769	0.38%	0.033%
9	6.304	555	556	561	rBV3	2259	3039	0.66%	0.058%
10	6.756	632	633	635	rBV	1117	1118	0.24%	0.021%
11	6.968	668	669	672	rBV	1755	1684	0.36%	0.032%
12	7.209	703	710	720	rVB	72032	128689	27.78%	2.437%
13	7.361	730	736	744	rBV	43198	80092	17.29%	1.516%
14	7.573	767	772	780	rVB	69727	121935	26.32%	2.309%
15	7.661	785	787	789	rBV	1777	1422	0.31%	0.027%
16	8.043	846	852	860	rVB2	105084	181384	39.15%	3.434%
17	8.107	860	863	864	rVB2	2150	1625	0.35%	0.031%
18	8.125	864	866	867	rBV	1568	1128	0.24%	0.021%
19	8.143	867	869	874	rVB2	1501	1836	0.40%	0.035%
20	8.196	874	878	879	rBV2	1318	1565	0.34%	0.030%
21	8.243	884	886	889	rBV	1208	1382	0.30%	0.026%
22	8.290	892	894	897	rVB	2412	1645	0.36%	0.031%
23	8.342	901	903	905	rBV2	1365	1142	0.25%	0.022%
24	8.542	936	937	941	rBV	1193	1299	0.28%	0.025%
25	8.654	954	956	959	rBV2	1286	1492	0.32%	0.028%
26	8.760	967	974	982	rBV	74203	124377	26.85%	2.355%
27	8.971	1007	1010	1011	rBV	1124	1138	0.25%	0.022%
28	9.212	1045	1051	1060	rBV	75762	138417	29.88%	2.621%
29	9.817	1151	1154	1158	rBV	814	1366	0.29%	0.026%
30	9.940	1168	1175	1183	rBV2	67072	127651	27.55%	2.417%
31	10.492	1263	1269	1280	rVB	87621	166395	35.91%	3.151%
32	10.628	1287	1292	1302	rVB3	24637	45943	9.92%	0.870%
33	10.868	1326	1333	1341	rVB	143995	260662	56.26%	4.935%
34	11.004	1348	1356	1366	rBV	68015	131791	28.45%	2.495%
35	11.127	1375	1377	1379	rBV	1174	1073	0.23%	0.020%
36	11.550	1448	1449	1452	rVB2	1672	1214	0.26%	0.023%

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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
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37	12.020	1526	1529	1533	rBV2	1209	2274	0.49%	0.043%
38	12.390	1590	1592	1594	rBV	913	1069	0.23%	0.020%
39	12.455	1599	1603	1605	rBV2	3072	3581	0.77%	0.068%
40	12.877	1671	1675	1676	rBV2	1171	1257	0.27%	0.024%
41	12.954	1682	1688	1689	rBV	967	1277	0.28%	0.024%
42	13.007	1693	1697	1703	rVB	1539	2622	0.57%	0.050%
43	13.206	1729	1731	1733	rVB	1879	1200	0.26%	0.023%
44	13.265	1739	1741	1743	rBV	1061	1100	0.24%	0.021%
45	13.306	1743	1748	1752	rVB2	1349	2592	0.56%	0.049%
46	13.500	1779	1781	1785	rVB	1730	1909	0.41%	0.036%
47	13.635	1802	1804	1807	rVB2	2886	2359	0.51%	0.045%
48	13.671	1807	1810	1811	rBV	1873	1674	0.36%	0.032%
49	13.794	1827	1831	1834	rBV3	1128	1607	0.35%	0.030%
50	13.941	1854	1856	1859	rBV2	1546	1403	0.30%	0.027%
51	13.982	1861	1863	1865	rVB	1424	1246	0.27%	0.024%
52	14.005	1865	1867	1868	rBV	1587	1280	0.28%	0.024%
53	14.093	1876	1882	1890	rBV	183955	269909	58.26%	5.110%
54	14.270	1910	1912	1917	rVB	1376	1705	0.37%	0.032%
55	14.393	1926	1933	1940	rVB	182587	298296	64.38%	5.648%
56	14.569	1961	1963	1965	rBV2	1593	1126	0.24%	0.021%
57	14.699	1978	1985	1992	rBV2	231835	364618	78.70%	6.904%
58	14.910	2016	2021	2030	rBV2	50107	95531	20.62%	1.809%
59	15.691	2148	2154	2160	rBV	223268	358052	77.28%	6.779%
60	15.809	2170	2174	2181	rVB3	52665	81583	17.61%	1.545%
61	17.448	2448	2453	2460	rVB	251032	378380	81.67%	7.164%
62	17.548	2465	2470	2476	rVB	223554	338351	73.03%	6.406%
63	19.839	2855	2860	2865	rVB	241576	357676	77.20%	6.772%
64	20.802	3021	3024	3030	rVB2	118605	143512	30.98%	2.717%
65	21.730	3179	3182	3189	rVB	215411	350500	75.65%	6.636%

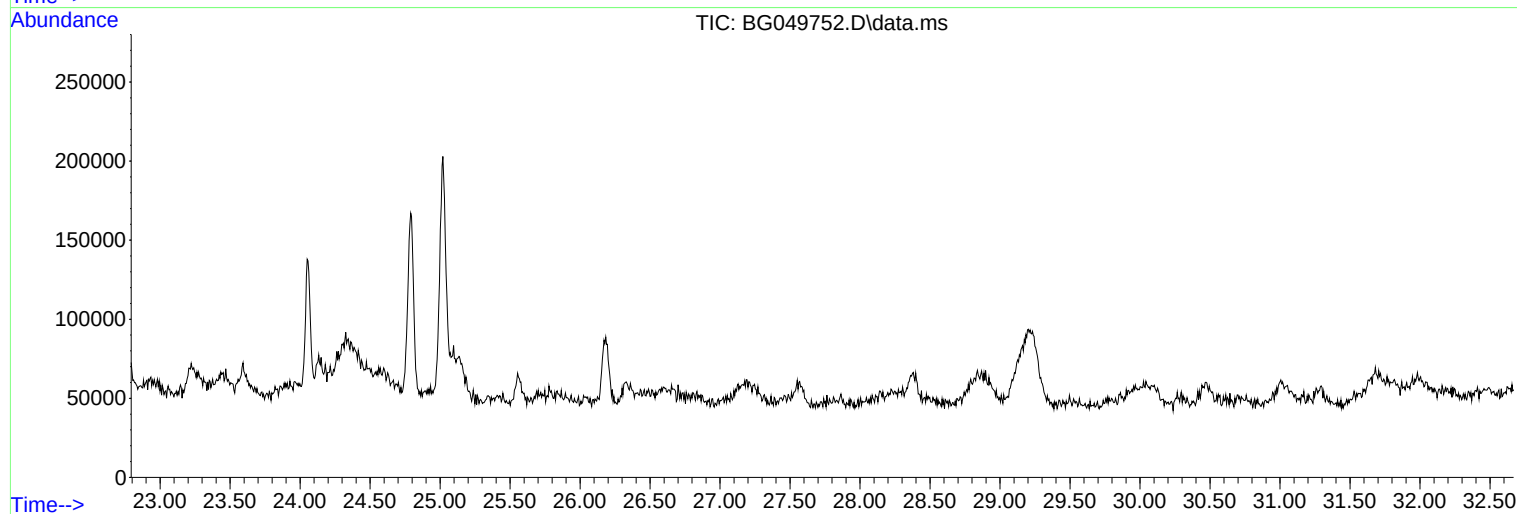
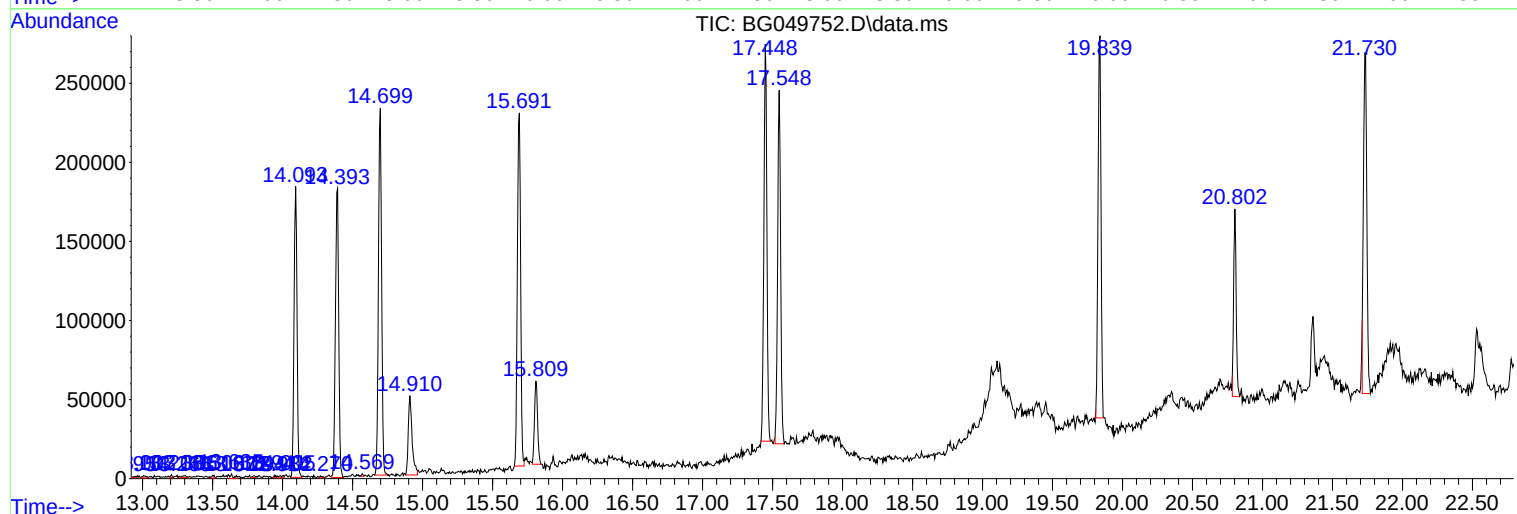
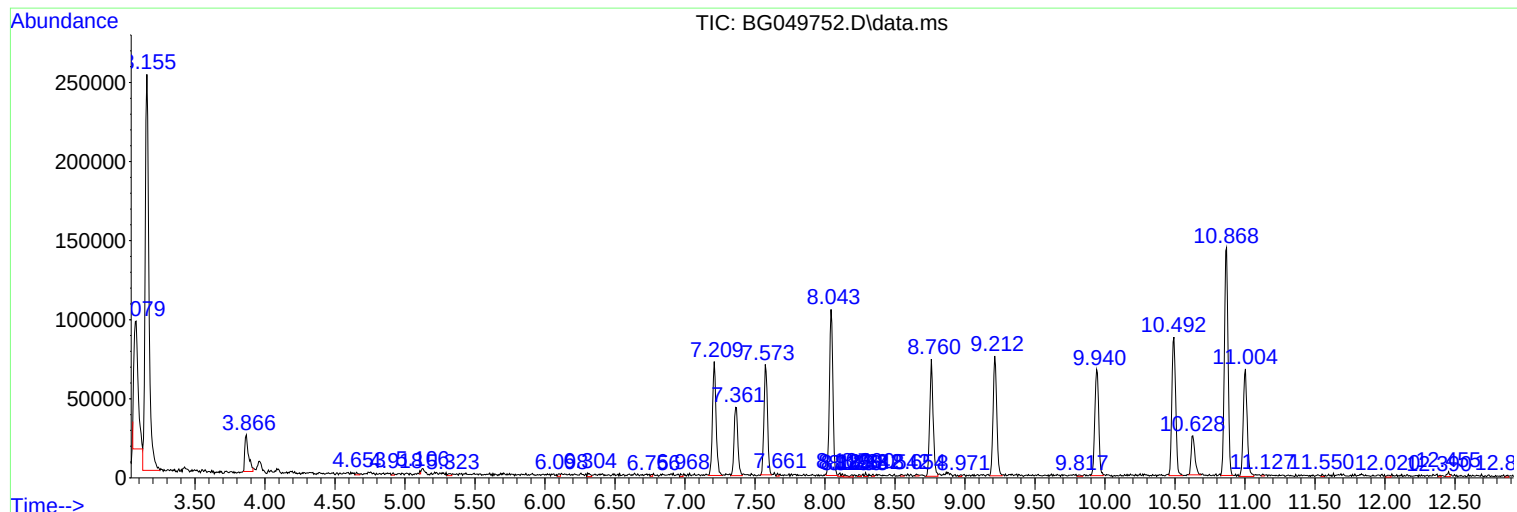
Sum of corrected areas: 5281500

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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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ALS Vial : 22 Sample Multiplier: 1

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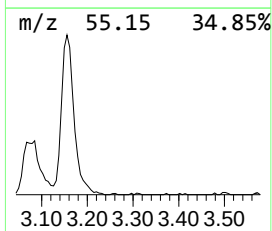
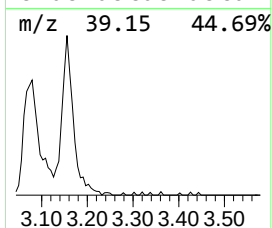
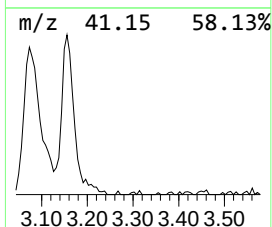
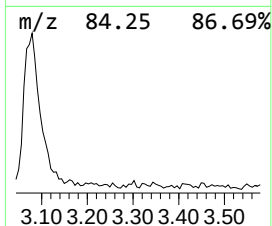
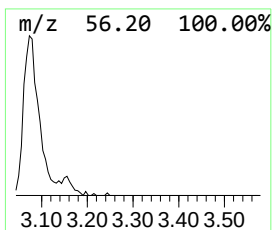
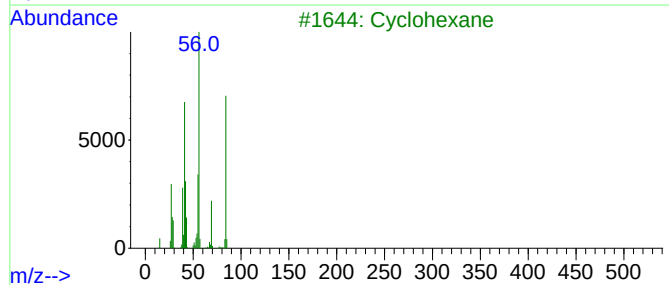
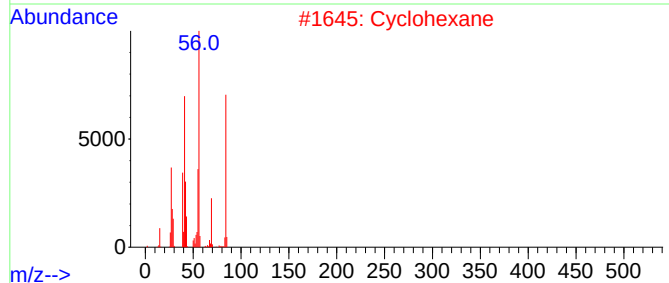
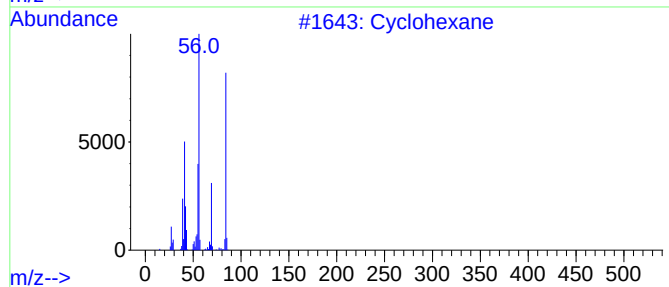
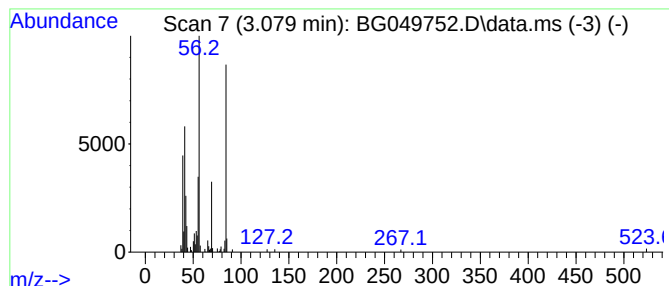
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	18.49 ng/ul	167665	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	81
2			Cyclohexane	84	C6H12	000110-82-7	72
3			Cyclohexane	84	C6H12	000110-82-7	68
4			2-(azetidin-1-yl)-1-(benzo[d][1,...	233	C13H15NO3	1000456-68-2	64
5			Cyclohexane	84	C6H12	000110-82-7	64



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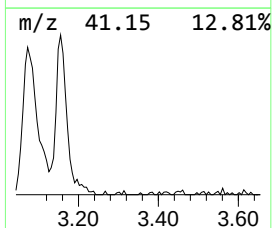
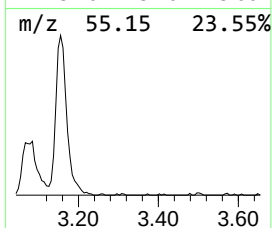
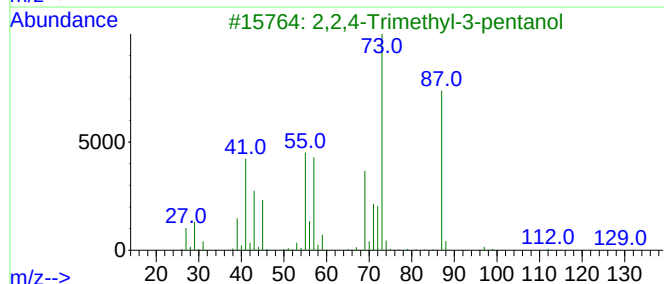
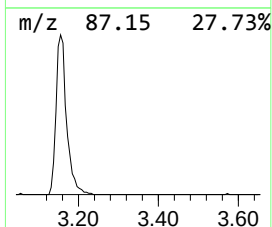
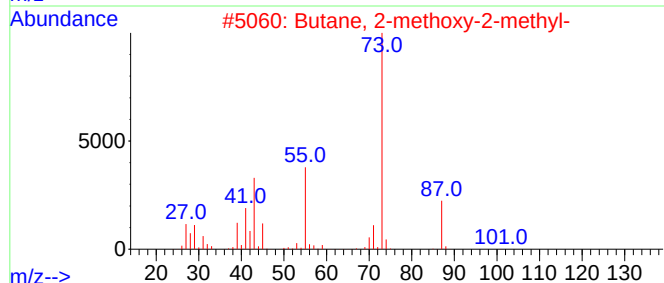
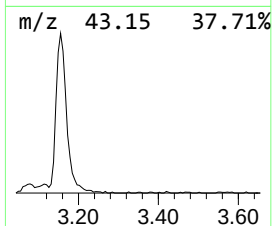
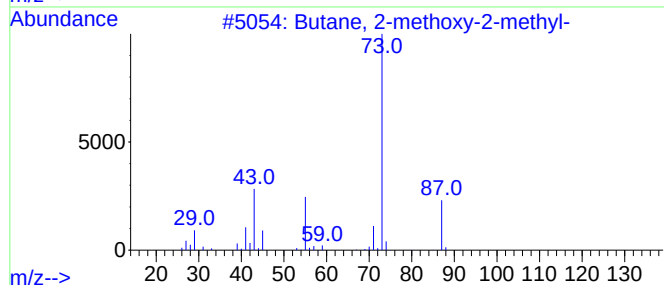
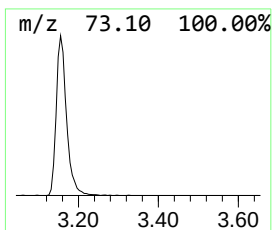
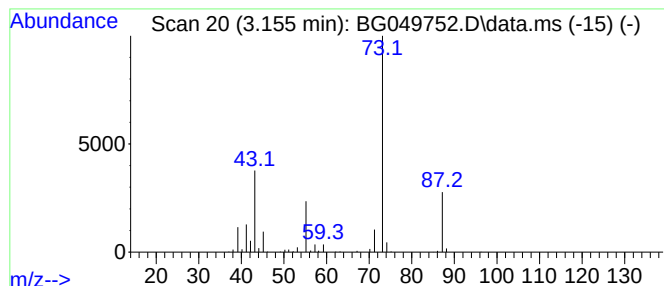
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	51.09 ng/ul	463310	1,4-Dichlorobenzene-d4	8.043

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	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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ALS Vial : 22 Sample Multiplier: 1

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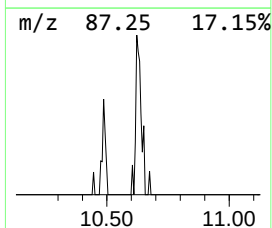
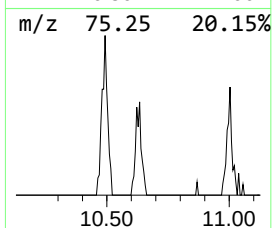
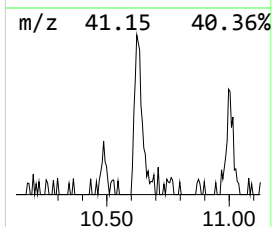
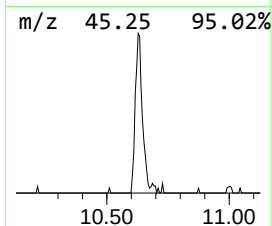
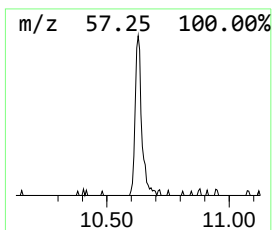
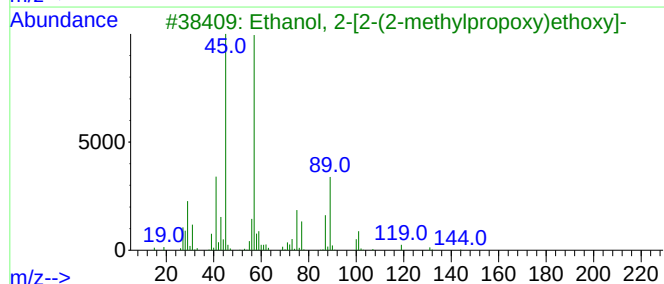
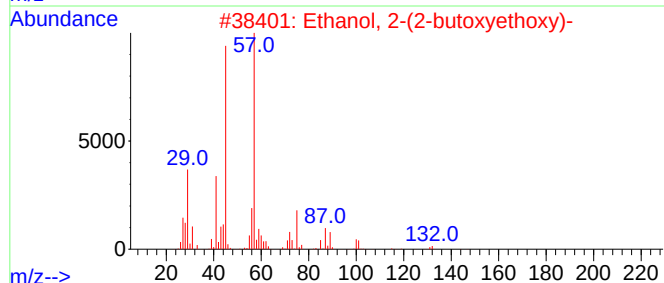
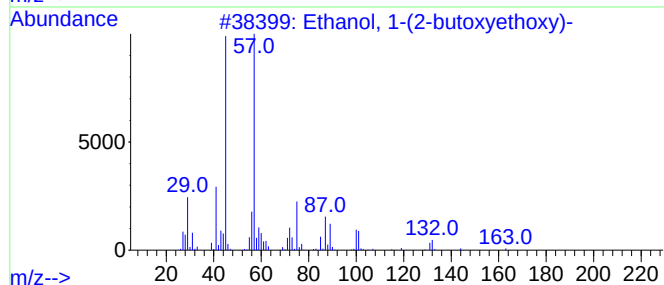
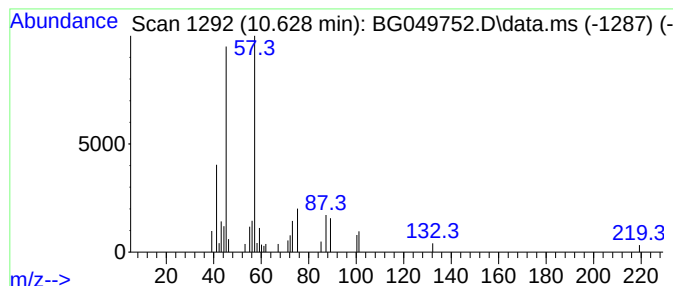
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.53 ng/ul	45943	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59



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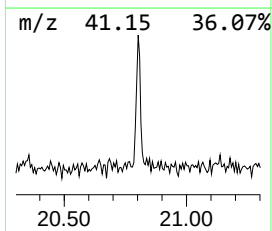
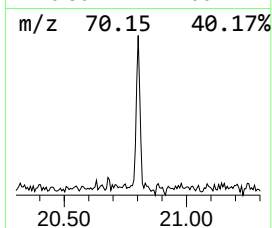
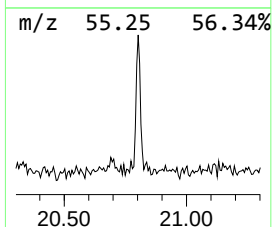
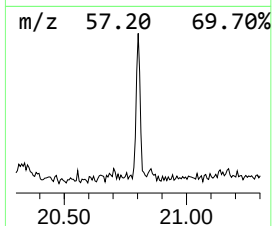
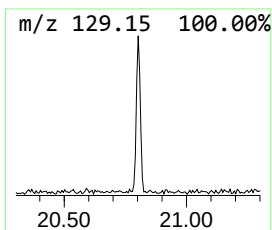
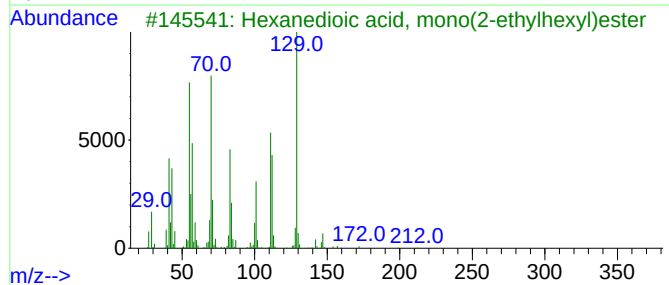
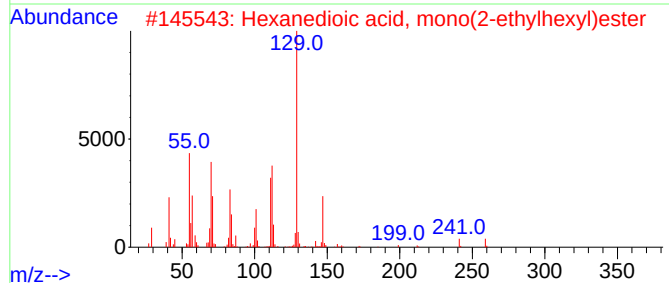
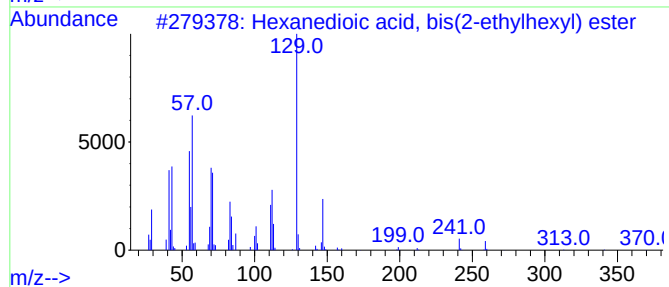
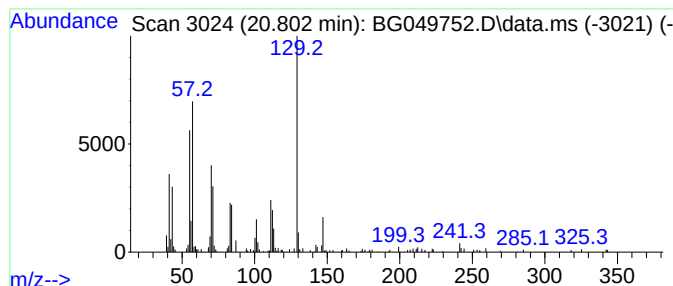
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.802	8.19 ng/ul	143512	Chrysene-d12	21.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74
2			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	72
3			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	53
4			Adipic acid, dicyclopentylmethyl...	310	C18H30O4	1000324-78-8	47
5			Adipic acid, 2-methylpent-3-yl o...	342	C20H38O4	1000353-56-3	47



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BGEX1

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...	3.079	18.5	ng/ul	167665	1	8.043	181384	20.0
Butane, 2-metho...	3.155	51.1	ng/ul	463310	1	8.043	181384	20.0
Ethanol, 1-(2-b...	10.628	3.5	ng/ul	45943	2	10.868	260662	20.0
Hexanedioic aci...	20.802	8.2	ng/ul	143512	5	21.736	350500	20.0