

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
 Data File : BG049741.D
 Acq On : 9 Aug 2021 15:30
 Operator : CG/JU
 Sample : M3181-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEY2

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: BG049741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	15	20	37	rVB	259258	488251	100.00%	9.173%
2	3.863	137	140	153	rBV	20820	42068	8.62%	0.790%
3	4.962	326	327	330	rVB2	2021	1239	0.25%	0.023%
4	7.206	703	709	718	rVB	70724	126604	25.93%	2.379%
5	7.364	730	736	742	rBV	44168	78536	16.09%	1.475%
6	7.576	765	772	781	rVB	68803	126196	25.85%	2.371%
7	7.781	805	807	809	rVB	1716	1192	0.24%	0.022%
8	7.805	809	811	814	rBV2	1316	1516	0.31%	0.028%
9	8.046	844	852	858	rBV	99362	180508	36.97%	3.391%
10	8.756	965	973	981	rBV2	86400	157482	32.25%	2.959%
11	9.209	1044	1050	1059	rVB2	68767	127155	26.04%	2.389%
12	9.937	1168	1174	1182	rVB2	64044	117021	23.97%	2.198%
13	10.489	1262	1268	1278	rVB	87357	158755	32.52%	2.983%
14	10.624	1285	1291	1298	rBV3	28585	55917	11.45%	1.051%
15	10.865	1326	1332	1339	rBV	145294	260146	53.28%	4.887%
16	11.000	1349	1355	1367	rVB2	75018	141917	29.07%	2.666%
17	11.435	1427	1429	1432	rBV	899	1102	0.23%	0.021%
18	11.529	1441	1445	1447	rBV	1236	1628	0.33%	0.031%
19	12.134	1546	1548	1551	rBV	968	1342	0.27%	0.025%
20	12.540	1613	1617	1619	rBV2	1445	1723	0.35%	0.032%
21	12.869	1669	1673	1674	rVB	1473	1185	0.24%	0.022%
22	12.951	1684	1687	1691	rBV	1191	1906	0.39%	0.036%
23	12.992	1691	1694	1696	rBV	1247	1366	0.28%	0.026%
24	13.133	1717	1718	1721	rBV	1101	1259	0.26%	0.024%
25	13.432	1765	1769	1772	rVB	1339	1826	0.37%	0.034%
26	13.820	1833	1835	1838	rBV	1102	1118	0.23%	0.021%
27	13.891	1843	1847	1849	rBV2	869	1223	0.25%	0.023%
28	14.096	1875	1882	1889	rBV	161161	245699	50.32%	4.616%
29	14.390	1926	1932	1939	rBV	170167	269214	55.14%	5.058%
30	14.695	1976	1984	1991	rBV	230944	361429	74.03%	6.790%
31	14.907	2014	2020	2029	rBV	45065	94589	19.37%	1.777%
32	15.101	2049	2053	2054	rBV	1260	1314	0.27%	0.025%
33	15.688	2147	2153	2160	rVB	220954	335758	68.77%	6.308%
34	15.812	2168	2174	2183	rBV	47124	77377	15.85%	1.454%
35	15.929	2192	2194	2197	rVB3	1686	1658	0.34%	0.031%
36	16.129	2226	2228	2231	rBV2	1371	1287	0.26%	0.024%

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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 >
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37	16.440	2277	2281	2282	rVB	1249	1344	0.28%	0.025%
38	16.540	2297	2298	2301	rVB	1411	1135	0.23%	0.021%
39	16.681	2319	2322	2323	rVB	1246	1195	0.24%	0.022%
40	16.699	2323	2325	2327	rBV	1449	1321	0.27%	0.025%
41	16.981	2371	2373	2377	rVB	1101	1127	0.23%	0.021%
42	17.204	2405	2411	2413	rVB	971	1542	0.32%	0.029%
43	17.233	2413	2416	2419	rBV	1566	2268	0.46%	0.043%
44	17.292	2424	2426	2427	rVB	2187	1386	0.28%	0.026%
45	17.451	2446	2453	2459	rBV	282044	421316	86.29%	7.915%
46	17.545	2464	2469	2476	rVB2	222570	342723	70.19%	6.439%
47	18.097	2560	2563	2567	rBV4	6334	9007	1.84%	0.169%
48	18.208	2580	2582	2584	rVB4	1663	1352	0.28%	0.025%
49	18.279	2592	2594	2597	rBV2	1577	1498	0.31%	0.028%
50	18.561	2640	2642	2647	rBV	1604	2224	0.46%	0.042%
51	18.614	2649	2651	2653	rVB2	1717	1245	0.25%	0.023%
52	18.631	2653	2654	2656	rBV	2557	1719	0.35%	0.032%
53	18.678	2661	2662	2666	rVB2	2404	1510	0.31%	0.028%
54	18.766	2674	2677	2683	rBV2	8046	11902	2.44%	0.224%
55	19.042	2722	2724	2726	rBV2	1983	1411	0.29%	0.027%
56	19.101	2733	2734	2736	rBV2	2265	1628	0.33%	0.031%
57	19.836	2854	2859	2867	rBV	282295	394160	80.73%	7.405%
58	20.805	3020	3024	3030	rVB	206915	231518	47.42%	4.350%
59	21.733	3176	3182	3188	rBV	249839	419807	85.98%	7.887%

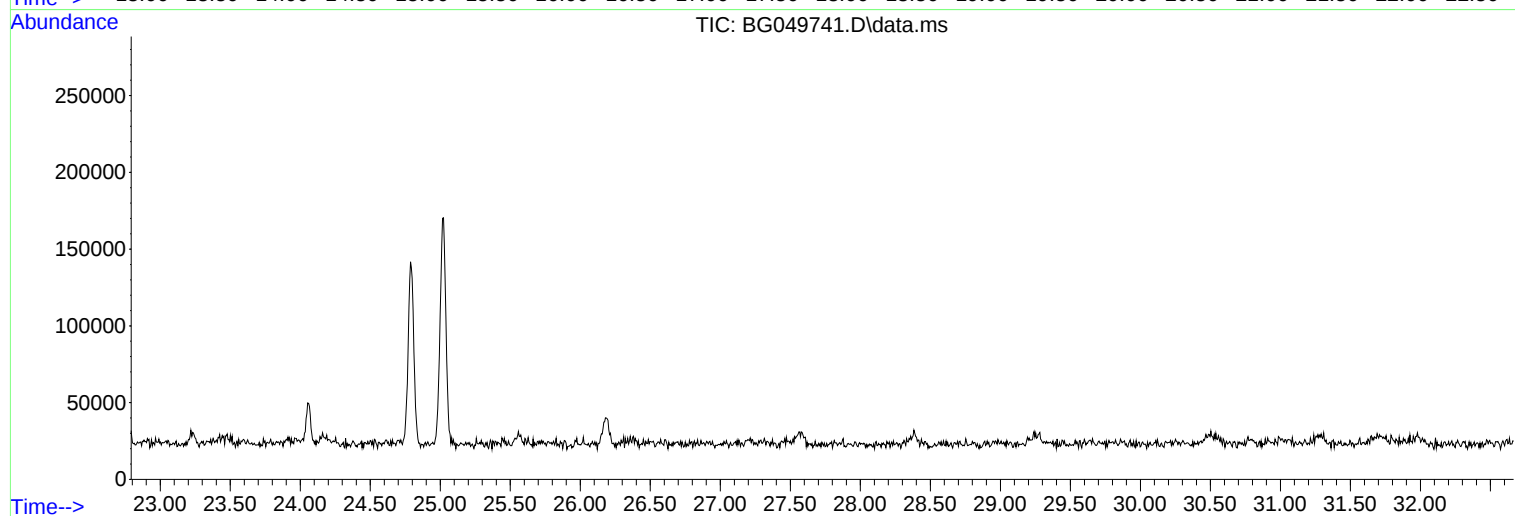
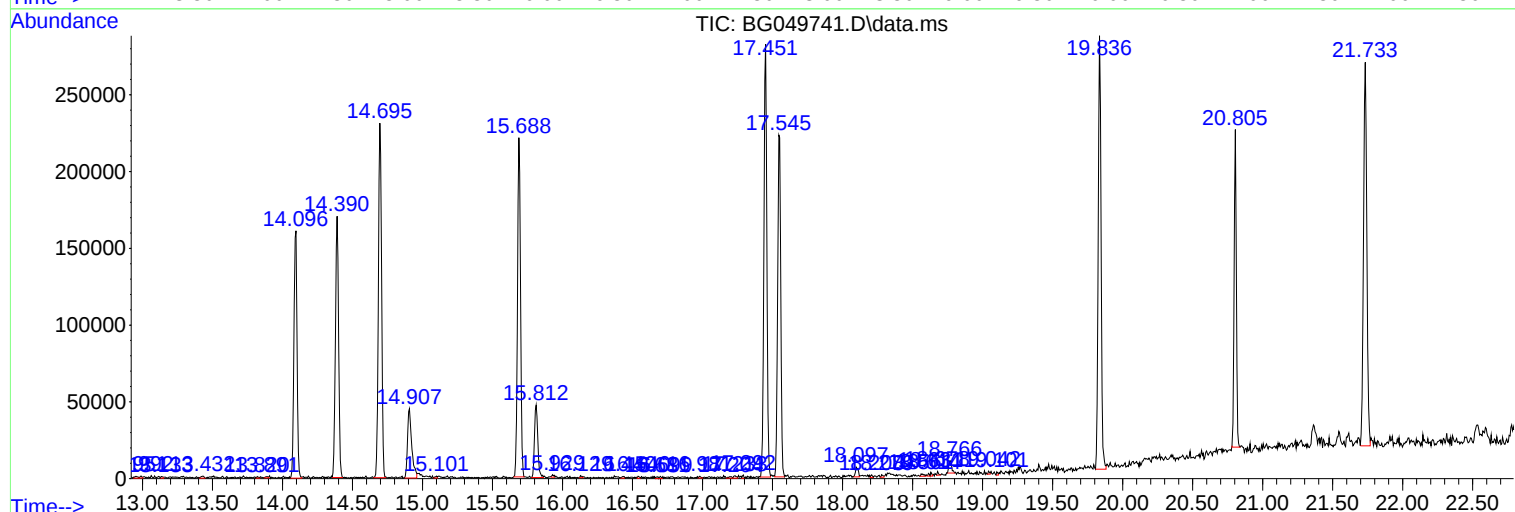
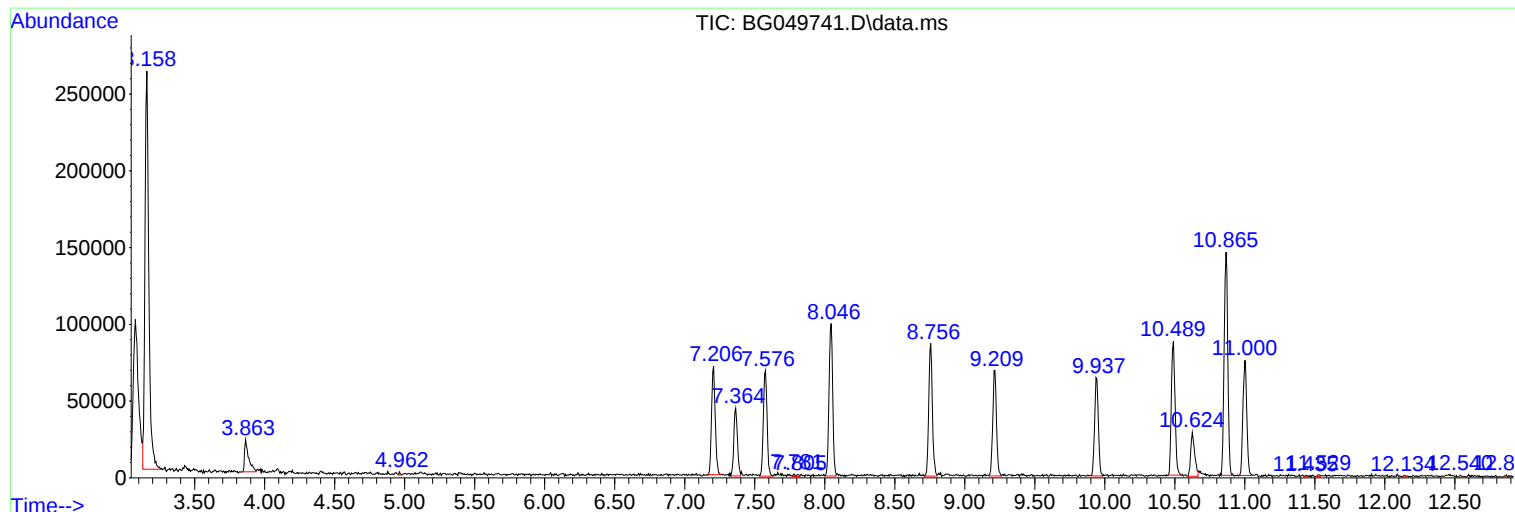
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BNA_G
ClientSampleId :
BGEY2

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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Data File : BG049741.D
Acq On : 9 Aug 2021 15:30
Operator : CG/JU
Sample : M3181-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

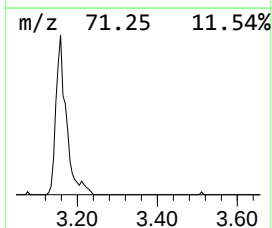
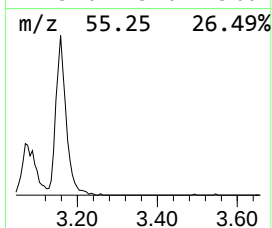
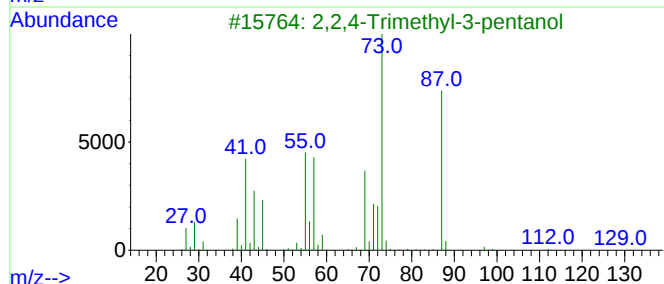
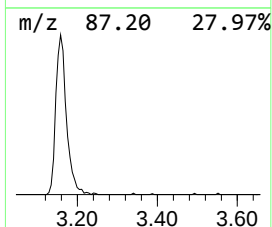
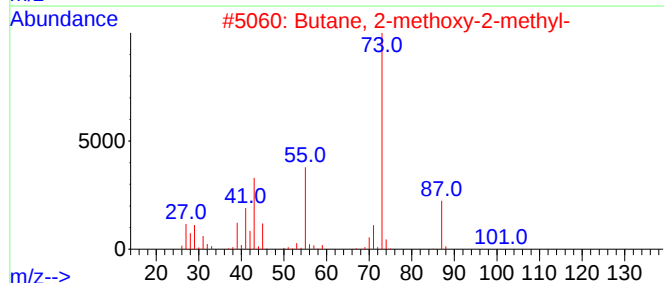
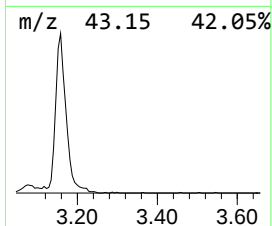
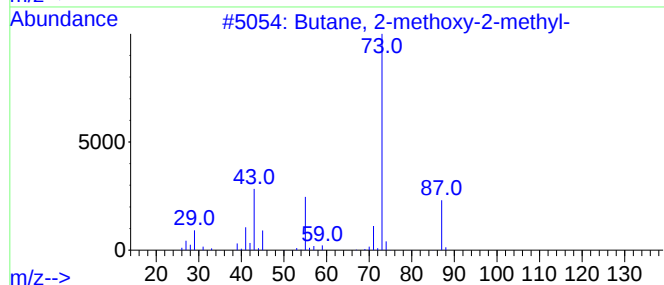
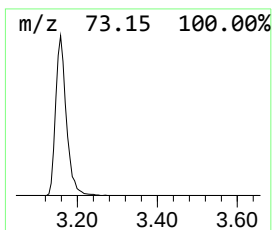
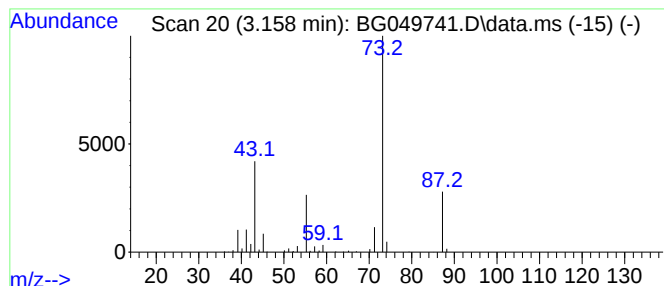
Instrument :
BNA_G
ClientSampleId :
BGEY2

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
3.158	54.10 ng/ul	488251	1,4-Dichlorobenzene-d4			8.046
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-		102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-		102	C6H14O	000994-05-8	42
3	2,2,4-Trimethyl-3-pentanol		130	C8H18O	005162-48-1	40
4	N-Ethylformamide		73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-		88	C4H12Si	000075-76-3	9



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Misc :
ALS Vial : 9 Sample Multiplier: 1

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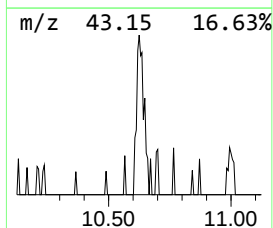
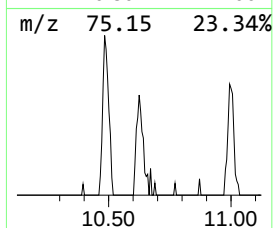
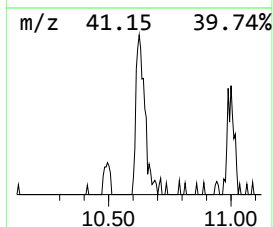
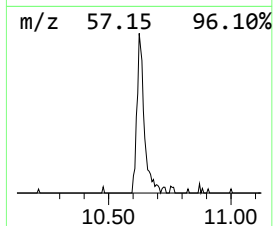
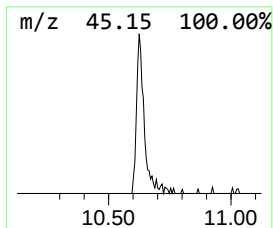
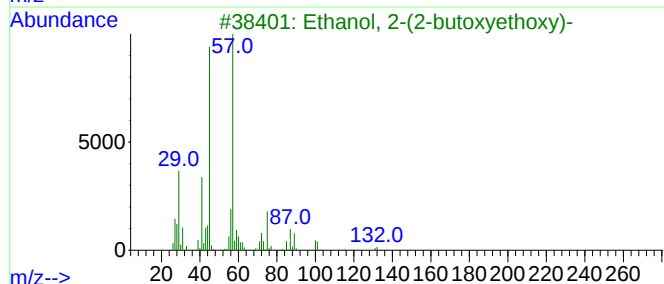
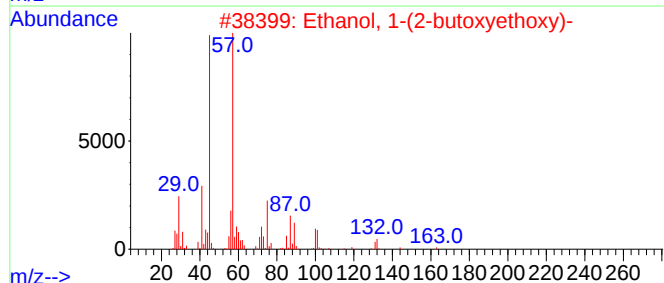
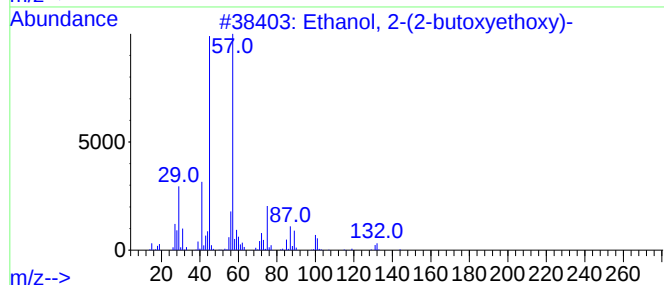
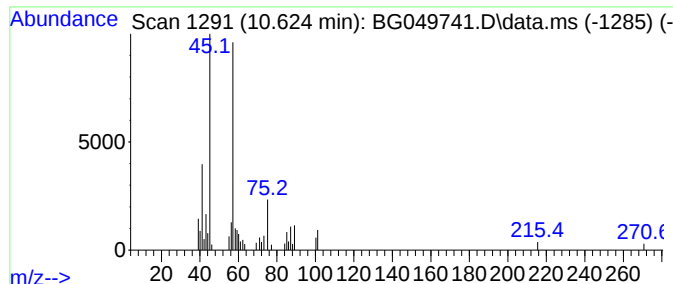
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.624	4.30 ng/ul	55917	Naphthalene-d8	10.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	74
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74



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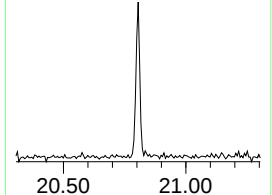
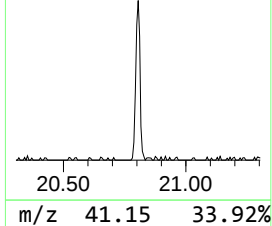
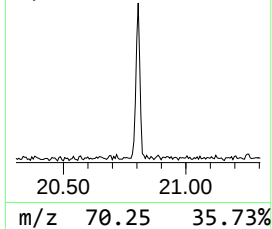
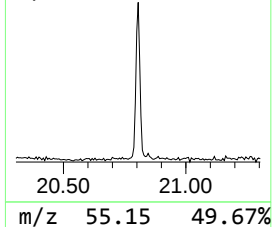
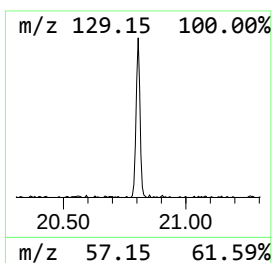
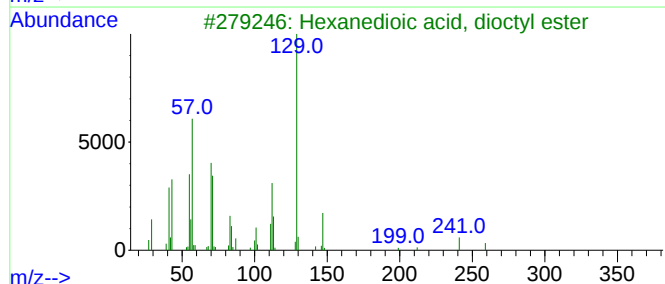
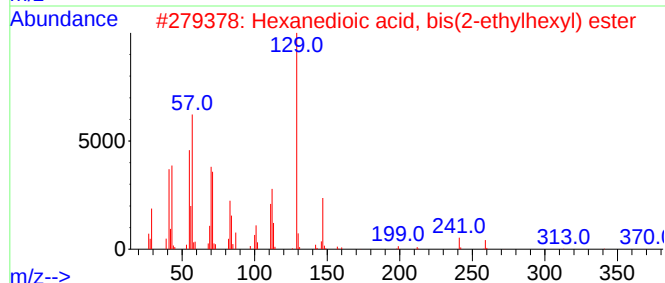
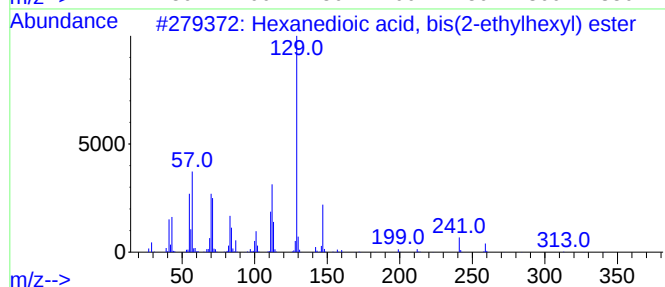
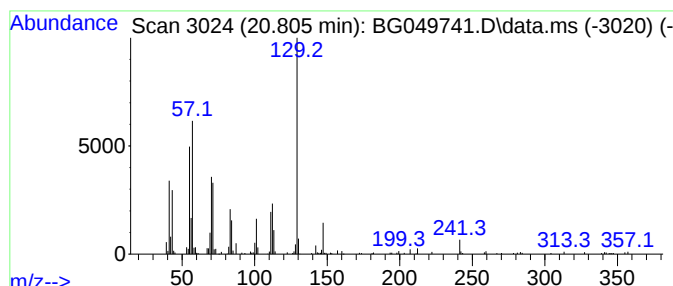
Instrument :
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ClientSampleId :
BGEY2

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 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.805	11.03 ng/ul	231518	Chrysene-d12	21.733	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74



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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
Butane, 2-metho...	3.158	54.1	ng/ul	488251	1	8.046	180508	20.0
Ethanol, 2-(2-b...	10.624	4.3	ng/ul	55917	2	10.865	260146	20.0
Hexanedioic aci...	20.805	11.0	ng/ul	231518	5	21.733	419807	20.0