

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049702.D
 Acq On : 7 Aug 2021 12:40
 Operator : CG/JU
 Sample : M3181-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEY7

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: BG049702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	15	20	35	rVB	250450	452676	100.00%	11.583%
2	3.862	137	140	147	rBV2	15497	30557	6.75%	0.782%
3	5.230	371	373	375	rVB2	1916	1116	0.25%	0.029%
4	5.589	432	434	437	rBV2	1798	1428	0.32%	0.037%
5	6.017	506	507	509	rBV2	1661	1072	0.24%	0.027%
6	6.288	549	553	556	rBV3	1618	1748	0.39%	0.045%
7	6.740	629	630	633	rBV2	1101	1043	0.23%	0.027%
8	7.198	701	708	717	rBV2	49097	90803	20.06%	2.324%
9	7.316	726	728	729	rBV2	1209	1104	0.24%	0.028%
10	7.363	730	736	742	rVB	31544	55314	12.22%	1.415%
11	7.574	765	772	779	rBV2	47388	83578	18.46%	2.139%
12	7.886	821	825	827	rBV	941	1574	0.35%	0.040%
13	8.038	845	851	861	rVB	84262	146571	32.38%	3.751%
14	8.144	868	869	871	rBV	1103	1017	0.22%	0.026%
15	8.244	884	886	888	rBV2	1510	1378	0.30%	0.035%
16	8.755	966	973	981	rVB2	57129	105662	23.34%	2.704%
17	9.207	1044	1050	1057	rBV	44512	85292	18.84%	2.183%
18	9.307	1063	1067	1070	rBV	1022	1398	0.31%	0.036%
19	9.942	1168	1175	1183	rVB3	44243	83814	18.52%	2.145%
20	10.000	1183	1185	1189	rBV2	1029	1685	0.37%	0.043%
21	10.482	1261	1267	1275	rBV2	56402	105836	23.38%	2.708%
22	10.629	1286	1292	1298	rBV3	21609	41954	9.27%	1.074%
23	10.864	1325	1332	1339	rBV	113862	202239	44.68%	5.175%
24	10.993	1349	1354	1365	rVB2	52172	100819	22.27%	2.580%
25	12.203	1558	1560	1563	rVB2	1213	1182	0.26%	0.030%
26	12.450	1601	1602	1606	rVB	1515	1101	0.24%	0.028%
27	13.543	1784	1788	1791	rVB	1086	1204	0.27%	0.031%
28	13.731	1817	1820	1823	rBV2	722	1019	0.23%	0.026%
29	14.089	1873	1881	1890	rVB	109514	166770	36.84%	4.267%
30	14.388	1925	1932	1938	rBV	107408	172996	38.22%	4.427%
31	14.547	1954	1959	1960	rBV	2252	1724	0.38%	0.044%
32	14.694	1977	1984	1992	rBV	187873	286413	63.27%	7.329%
33	14.900	2012	2019	2029	rBV4	22686	49674	10.97%	1.271%
34	14.982	2032	2033	2037	rBV3	1638	1792	0.40%	0.046%
35	15.052	2042	2045	2048	rBV	1097	1712	0.38%	0.044%
36	15.687	2147	2153	2160	rVB	151914	222344	49.12%	5.690%

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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

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37	15.757	2160	2165	2169	rVB	1338	1001	0.22%	0.026%
38	15.804	2169	2173	2183	rBV4	29242	45210	9.99%	1.157%
39	15.928	2191	2194	2198	rVB	1966	2513	0.56%	0.064%
40	16.063	2216	2217	2220	rBV	1035	1147	0.25%	0.029%
41	16.127	2223	2228	2230	rVB	1537	1820	0.40%	0.047%
42	16.333	2259	2263	2266	rVB	1108	1224	0.27%	0.031%
43	16.515	2289	2294	2298	rBV	720	1342	0.30%	0.034%
44	17.050	2382	2385	2387	rVB	1041	1033	0.23%	0.026%
45	17.085	2389	2391	2394	rBV	1023	1138	0.25%	0.029%
46	17.167	2402	2405	2407	rBV	1205	1384	0.31%	0.035%
47	17.443	2446	2452	2462	rVB	232773	356141	78.67%	9.113%
48	17.543	2462	2469	2477	rBV2	154366	233873	51.66%	5.985%
49	17.907	2529	2531	2533	rVB	1783	1103	0.24%	0.028%
50	17.948	2536	2538	2541	rVB	1258	1116	0.25%	0.029%
51	17.978	2541	2543	2544	rBV	1497	1041	0.23%	0.027%
52	18.031	2548	2552	2553	rVB	931	978	0.22%	0.025%
53	18.048	2553	2555	2557	rBV	1117	990	0.22%	0.025%
54	18.101	2561	2564	2567	rVB2	3234	3035	0.67%	0.078%
55	18.130	2567	2569	2574	rBV	979	1698	0.38%	0.043%
56	18.318	2596	2601	2605	rBV2	3391	5161	1.14%	0.132%
57	18.454	2622	2624	2627	rBV2	1176	1252	0.28%	0.032%
58	18.765	2674	2677	2679	rBV2	3881	4736	1.05%	0.121%
59	19.206	2751	2752	2754	rBV	1460	1242	0.27%	0.032%
60	19.305	2767	2769	2770	rBV2	2291	1817	0.40%	0.046%
61	19.364	2777	2779	2781	rBV2	1628	1616	0.36%	0.041%
62	19.423	2787	2789	2790	rBV2	1687	1097	0.24%	0.028%
63	19.458	2794	2795	2796	rBV2	1882	1058	0.23%	0.027%
64	19.828	2852	2858	2866	rBV	187436	271414	59.96%	6.945%
65	19.993	2884	2886	2887	rBV	2193	1207	0.27%	0.031%
66	20.797	3019	3023	3028	rBV	71671	90163	19.92%	2.307%
67	21.726	3175	3181	3188	rVB	219535	361785	79.92%	9.258%

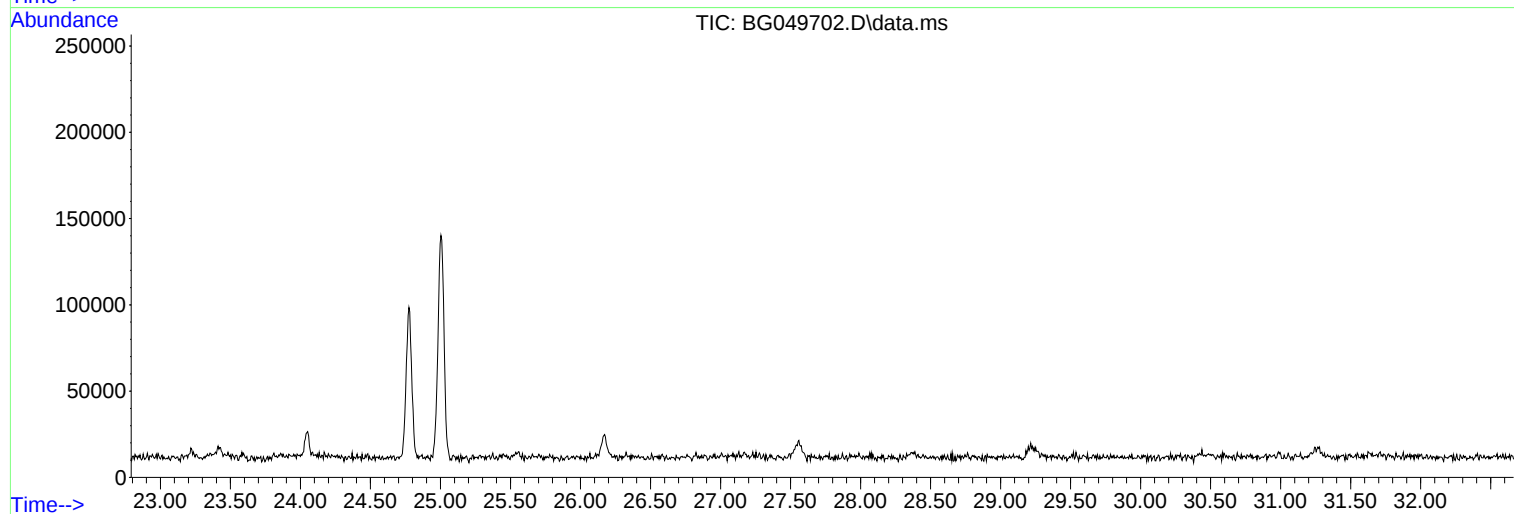
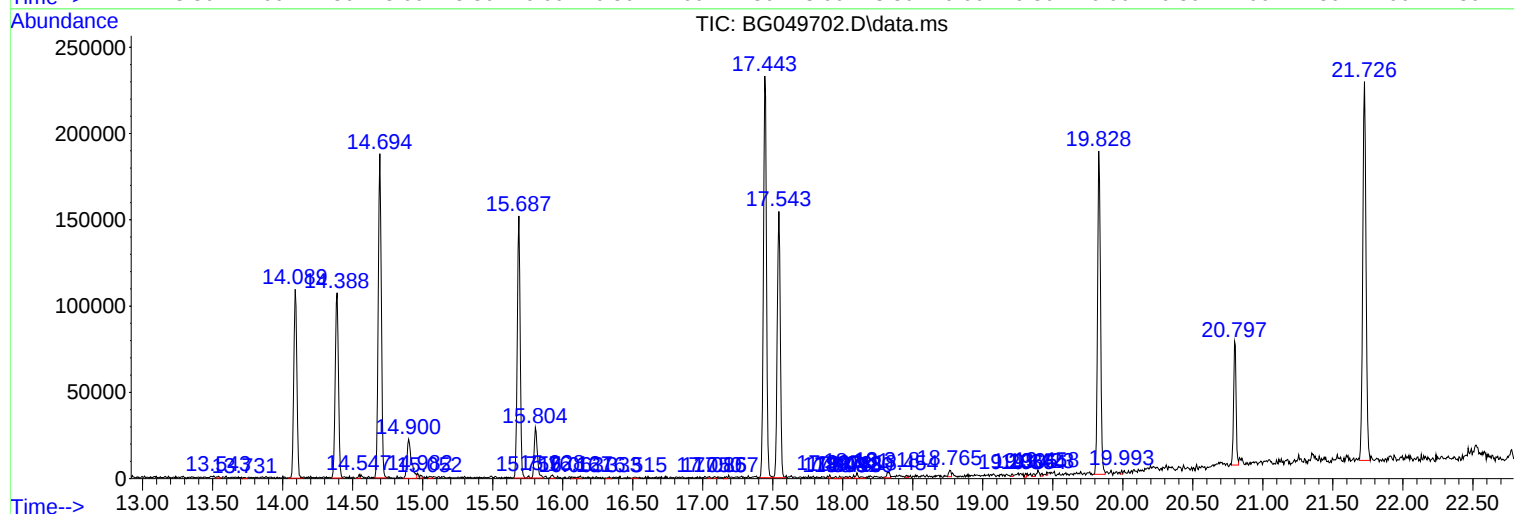
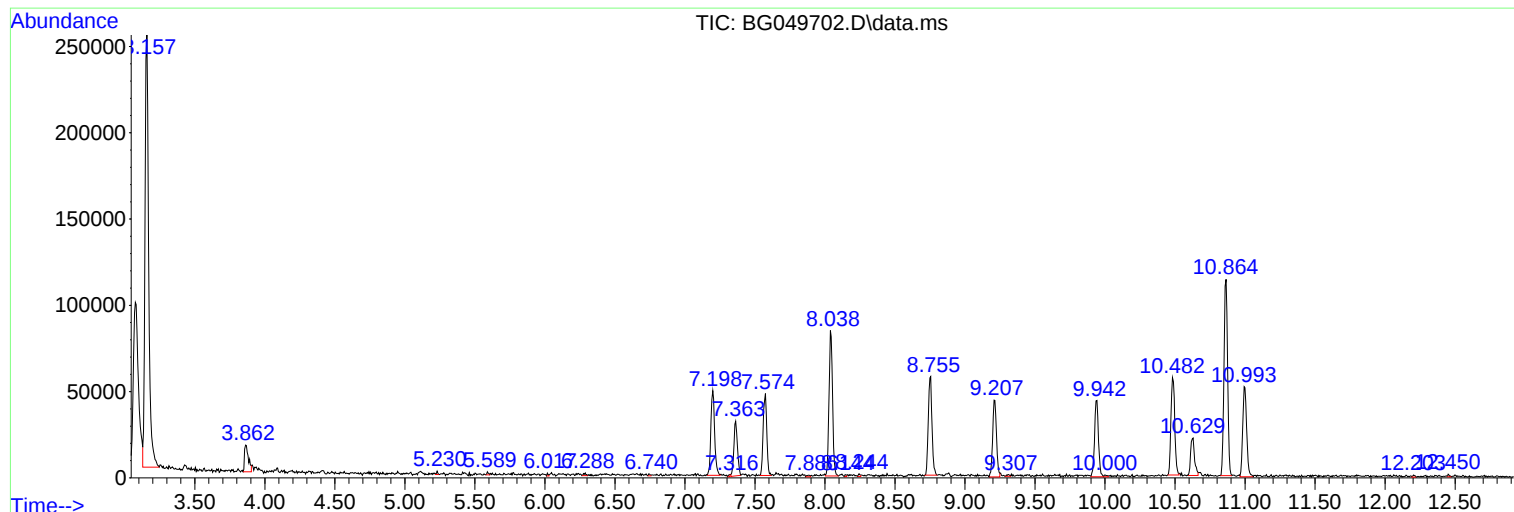
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 35 Sample Multiplier: 1

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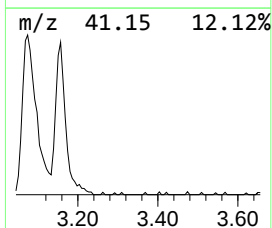
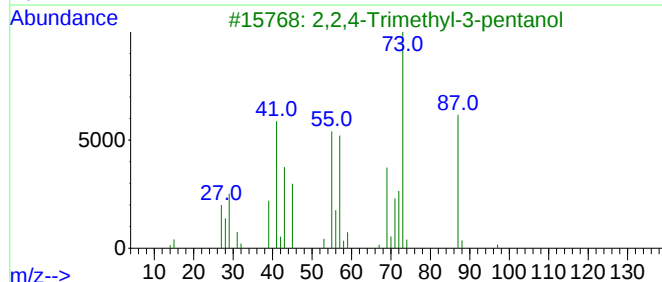
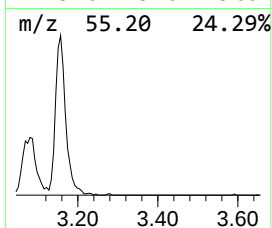
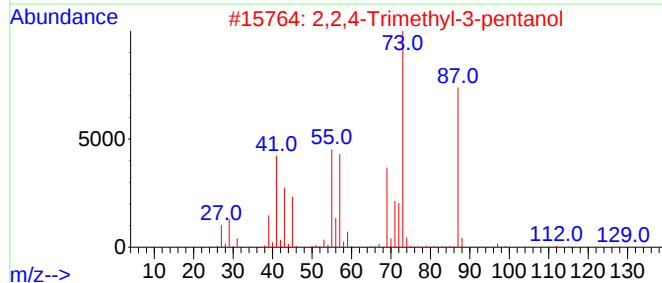
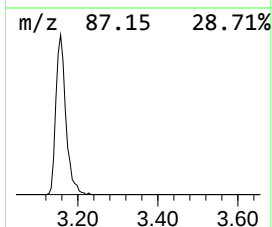
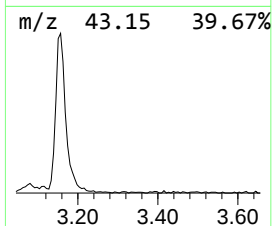
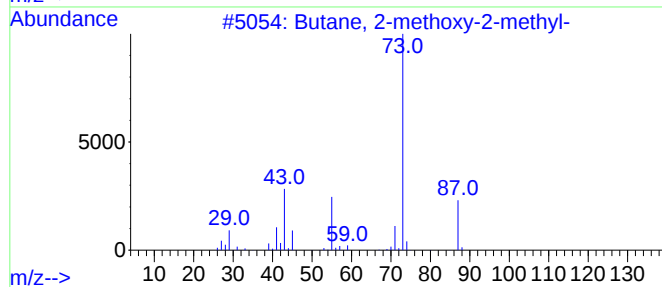
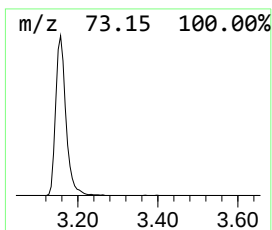
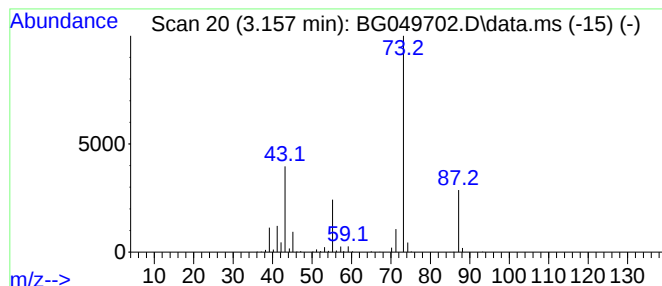
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.157	61.77 ng/ul	452676	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	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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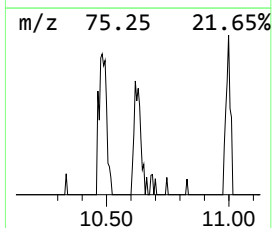
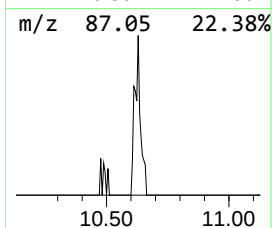
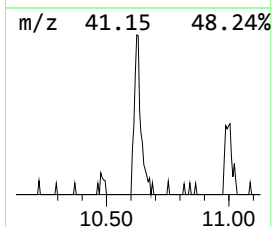
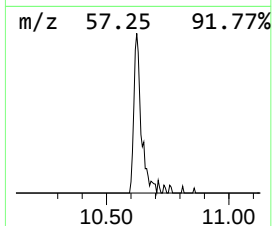
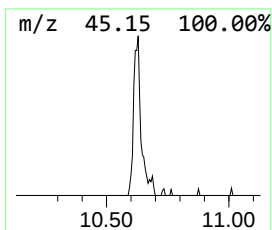
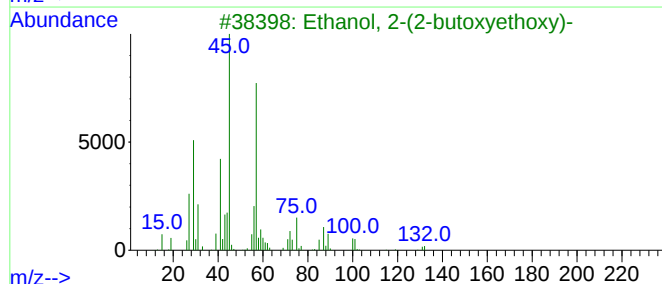
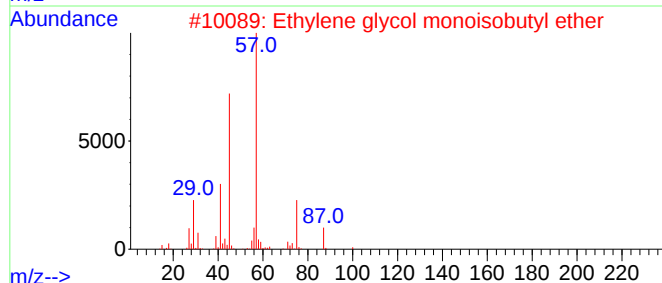
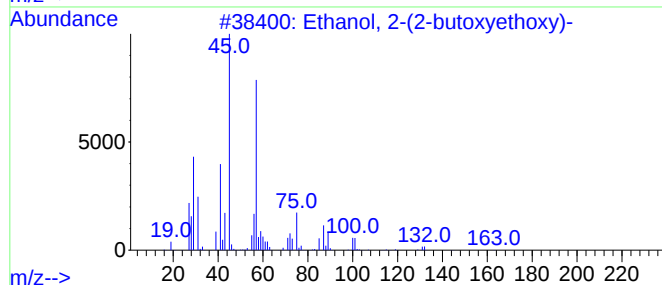
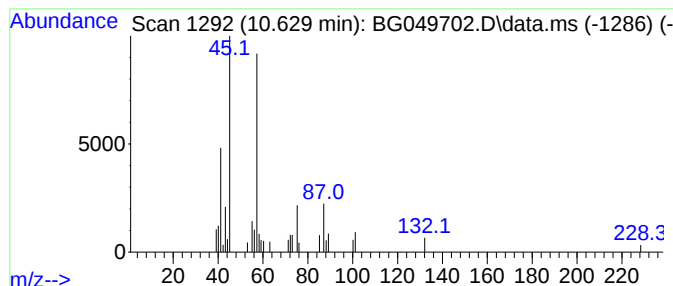
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
10.629	4.15 ng/ul	41954	Naphthalene-d8	10.864

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56



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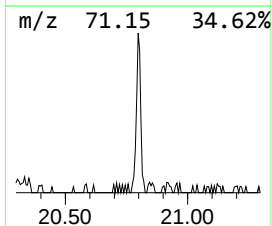
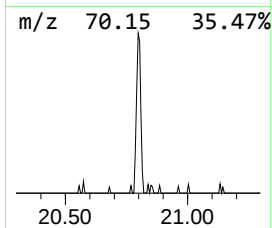
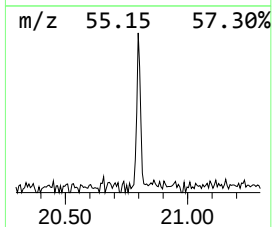
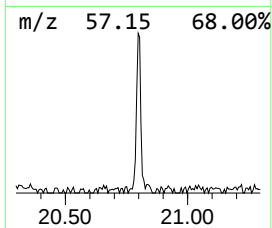
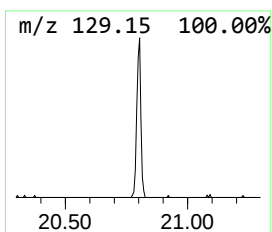
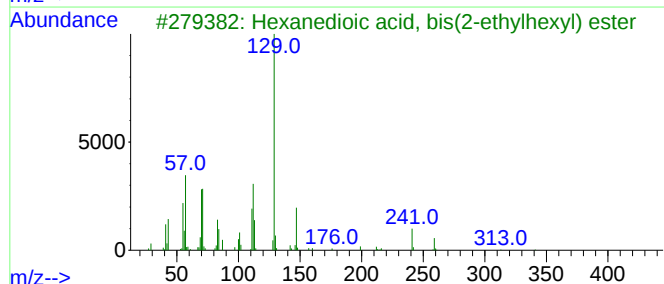
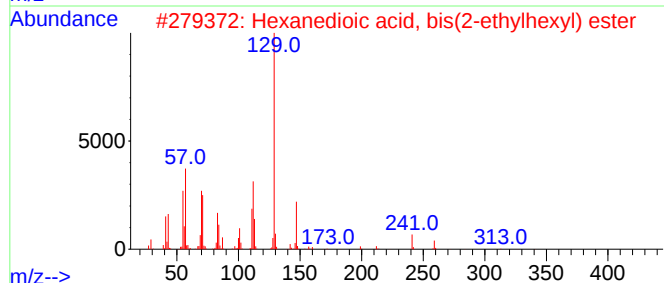
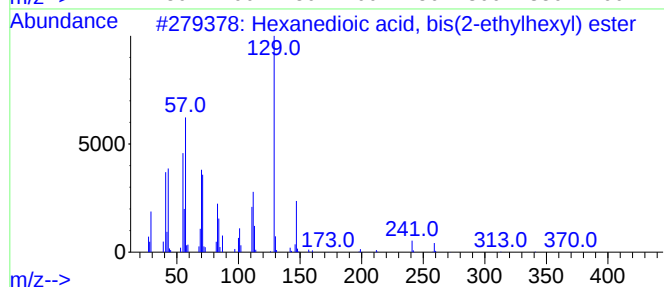
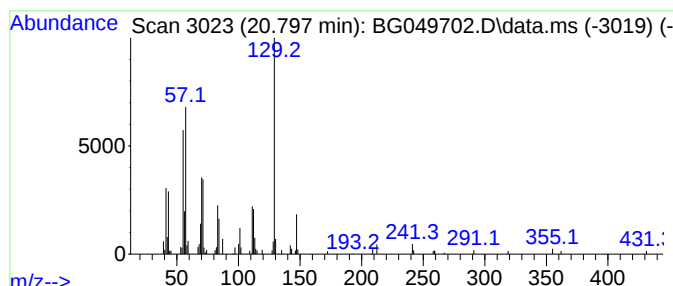
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.797	4.98 ng/ul	90163	Chrysene-d12	21.726	
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	72
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
4	Adipic acid, 4-methylpent-2-yl o...	342	C20H38O4	1000353-50-7	59
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	59



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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...	3.157	61.8	ng/ul	452676	1	8.044	146571	20.0
Ethanol, 2-(2-b...	10.629	4.2	ng/ul	41954	2	10.864	202239	20.0
Hexanedioic aci...	20.797	5.0	ng/ul	90163	5	21.726	361785	20.0