

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049701.D
 Acq On : 7 Aug 2021 11:59
 Operator : CG/JU
 Sample : M3181-04
 Misc :
 ALS Vial : 34 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: BG049701.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	273573	493798	100.00%	9.438%
2	3.863	136	140	151	rBV2	17512	40153	8.13%	0.767%
3	5.372	395	397	400	rBV2	1887	2090	0.42%	0.040%
4	5.819	472	473	479	rBV2	1152	1521	0.31%	0.029%
5	7.199	702	708	717	rVB2	65071	113688	23.02%	2.173%
6	7.358	730	735	742	rBV	38504	67887	13.75%	1.298%
7	7.569	765	771	778	rBV	63105	108676	22.01%	2.077%
8	7.646	781	784	785	rBV	1554	1429	0.29%	0.027%
9	7.828	813	815	820	rBV2	1290	1762	0.36%	0.034%
10	8.039	845	851	858	rBV	100482	163882	33.19%	3.132%
11	8.433	916	918	921	rBV	1049	1284	0.26%	0.025%
12	8.668	956	958	960	rBV	1245	1130	0.23%	0.022%
13	8.750	966	972	983	rBV	78327	135967	27.53%	2.599%
14	9.208	1044	1050	1057	rBV2	62766	115023	23.29%	2.199%
15	9.526	1101	1104	1106	rBV	940	1102	0.22%	0.021%
16	9.937	1166	1174	1183	rVB2	60551	108899	22.05%	2.081%
17	10.483	1259	1267	1280	rBV2	75531	144293	29.22%	2.758%
18	10.624	1286	1291	1300	rBV4	25659	47280	9.57%	0.904%
19	10.865	1322	1332	1340	rBV	131966	230155	46.61%	4.399%
20	11.000	1348	1355	1363	rBV	67397	128807	26.08%	2.462%
21	11.317	1407	1409	1411	rVB	1322	1214	0.25%	0.023%
22	12.451	1598	1602	1605	rBV3	2141	3275	0.66%	0.063%
23	12.563	1618	1621	1624	rBV	726	1226	0.25%	0.023%
24	14.014	1864	1868	1869	rBV	1065	1421	0.29%	0.027%
25	14.090	1875	1881	1891	rVV	147473	223320	45.22%	4.269%
26	14.166	1891	1894	1898	rVB	934	1133	0.23%	0.022%
27	14.390	1924	1932	1938	rBV	154445	244543	49.52%	4.674%
28	14.695	1976	1984	1991	rBV2	199686	316321	64.06%	6.046%
29	14.901	2012	2019	2031	rBV2	41072	87252	17.67%	1.668%
30	15.300	2084	2087	2091	rBV2	783	1434	0.29%	0.027%
31	15.688	2144	2153	2161	rBV	206770	306608	62.09%	5.860%
32	15.805	2167	2173	2181	rBV3	46663	73707	14.93%	1.409%
33	15.923	2191	2193	2197	rBV2	2255	2829	0.57%	0.054%
34	15.993	2203	2205	2211	rVB2	721	1155	0.23%	0.022%
35	16.134	2227	2229	2231	rVB2	1480	1213	0.25%	0.023%
36	16.322	2257	2261	2263	rBV	1192	1395	0.28%	0.027%

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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	16.804	2339	2343	2347	rVB	834	1182	0.24%	0.023%
38	17.151	2400	2402	2404	rVB	1120	1119	0.23%	0.021%
39	17.180	2404	2407	2408	rBV	1744	1731	0.35%	0.033%
40	17.227	2413	2415	2422	rVB3	1962	3080	0.62%	0.059%
41	17.444	2446	2452	2459	rVV	243390	374242	75.79%	7.153%
42	17.544	2463	2469	2477	rVB2	205943	321984	65.21%	6.154%
43	17.685	2490	2493	2496	rVB	1385	1776	0.36%	0.034%
44	17.720	2496	2499	2500	rBV	2297	1547	0.31%	0.030%
45	17.879	2525	2526	2528	rBV	1910	1312	0.27%	0.025%
46	18.096	2559	2563	2568	rBV2	5661	7592	1.54%	0.145%
47	18.320	2599	2601	2605	rBV4	4424	6459	1.31%	0.123%
48	18.613	2649	2651	2654	rBV	1366	1394	0.28%	0.027%
49	18.760	2672	2676	2684	rVB	7325	14951	3.03%	0.286%
50	18.972	2709	2712	2715	rBV2	1930	2746	0.56%	0.052%
51	19.259	2757	2761	2765	rBV3	4227	7486	1.52%	0.143%
52	19.336	2773	2774	2776	rBV	2007	1114	0.23%	0.021%
53	19.395	2781	2784	2790	rVV4	4268	6255	1.27%	0.120%
54	19.494	2799	2801	2806	rVB3	2980	2430	0.49%	0.046%
55	19.724	2839	2840	2842	rBV	2610	2119	0.43%	0.041%
56	19.829	2852	2858	2866	rBV	258141	367870	74.50%	7.031%
57	20.799	3019	3023	3030	rBV	185640	230797	46.74%	4.411%
58	21.727	3175	3181	3188	rVB	229702	381533	77.26%	7.293%
59	24.776	3694	3700	3711	rVB3	118793	314205	63.63%	6.006%

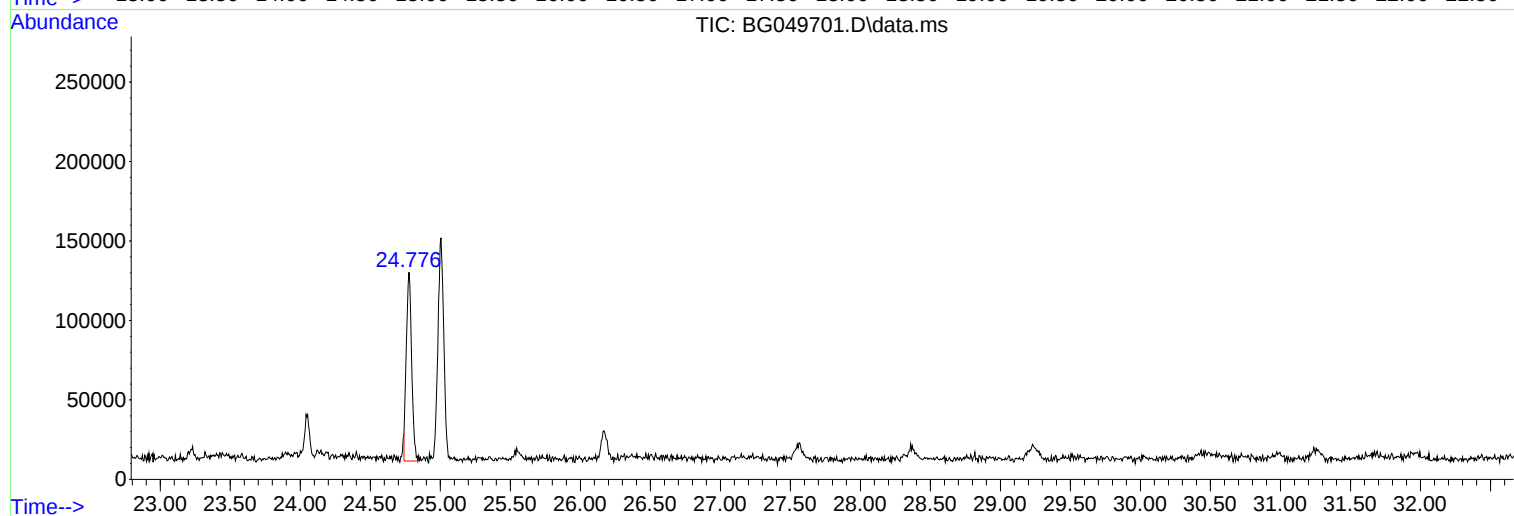
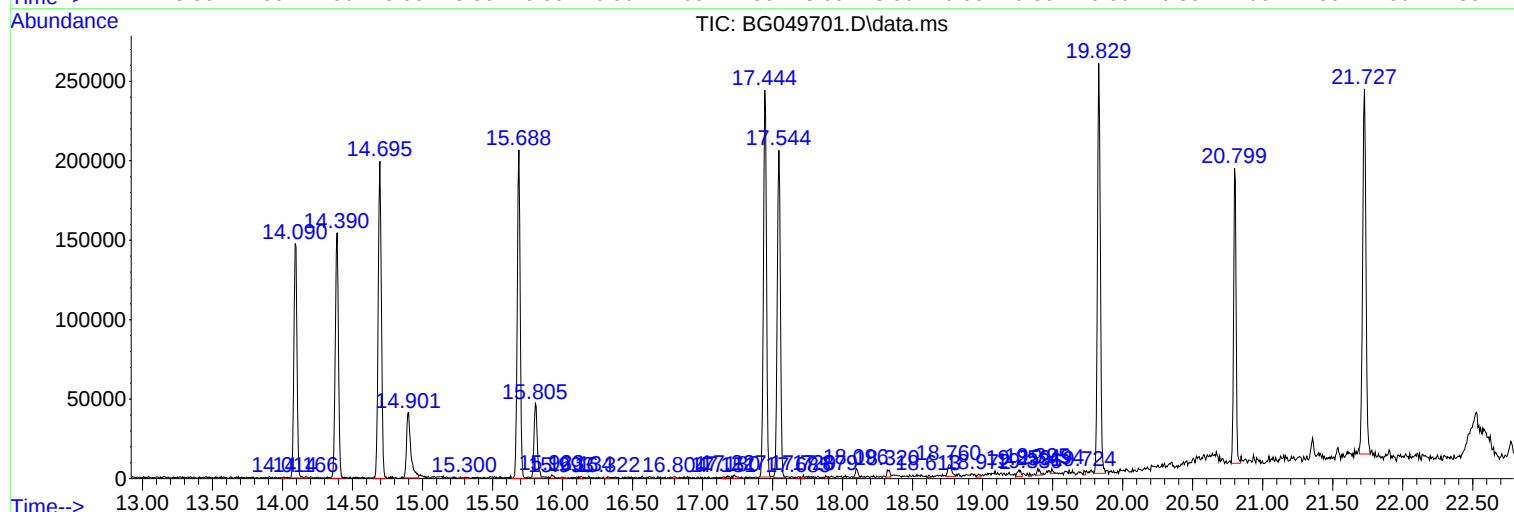
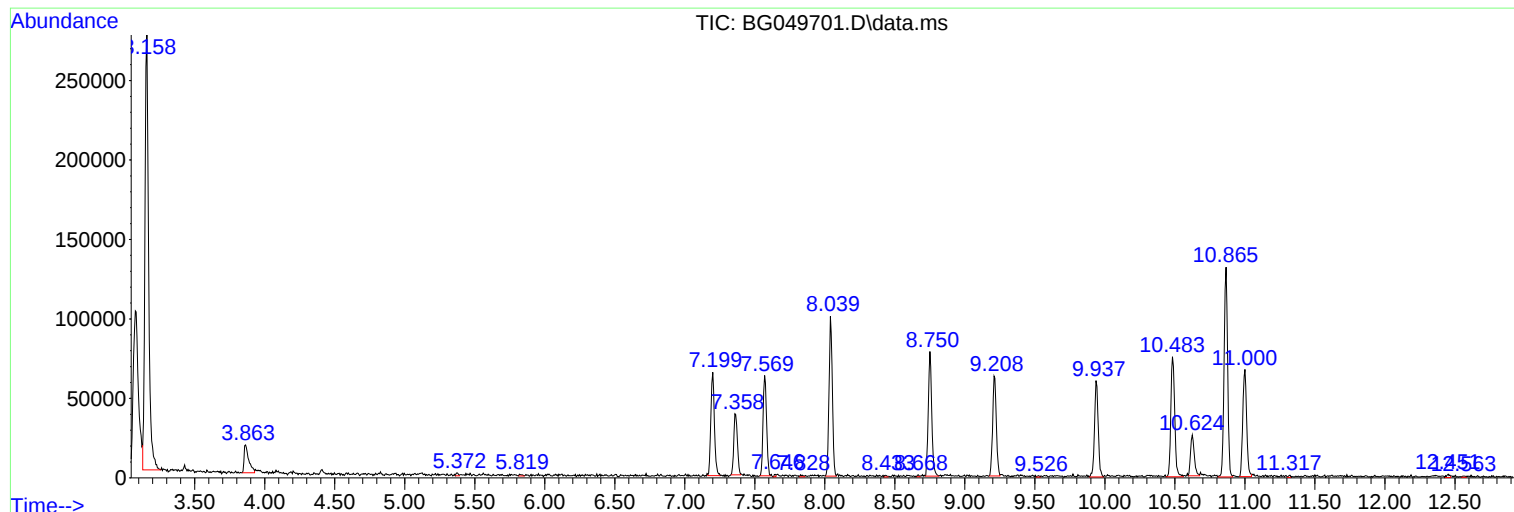
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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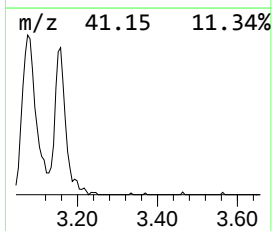
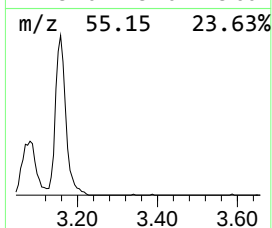
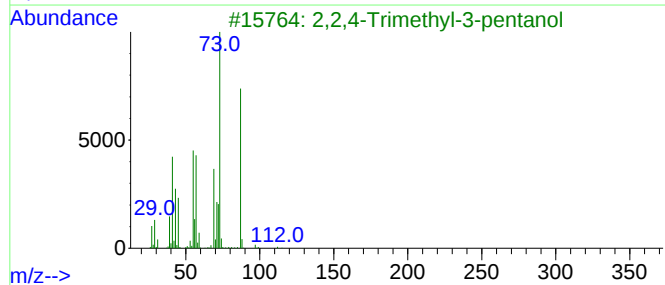
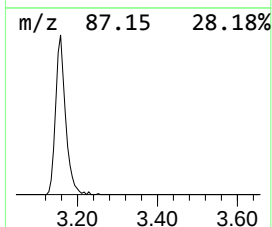
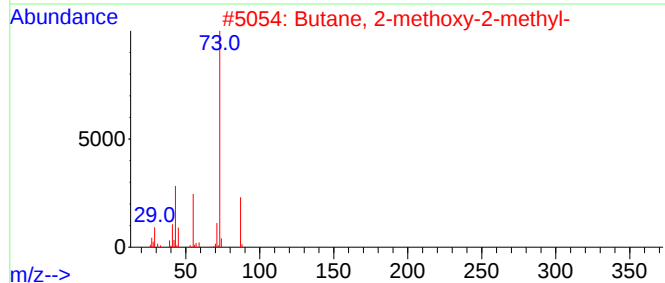
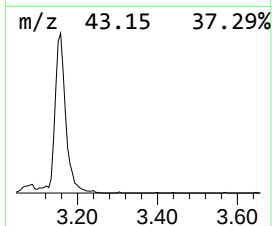
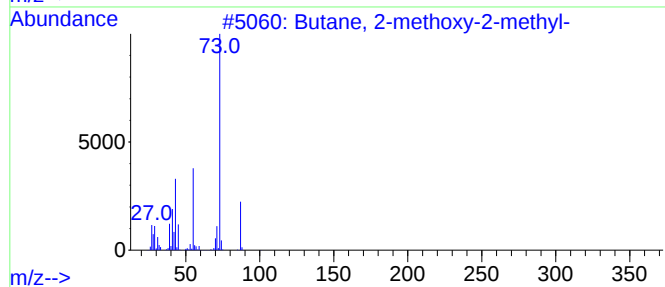
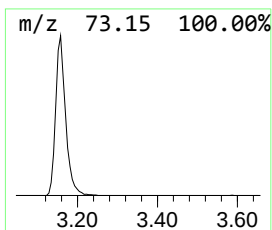
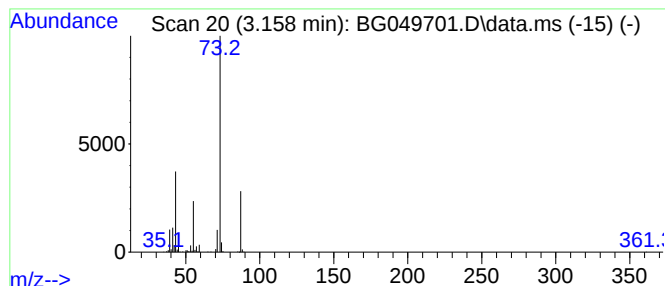
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.158	60.26 ng/ul	493798	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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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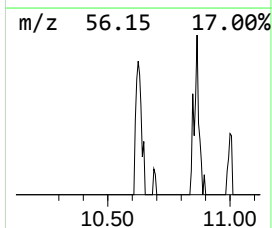
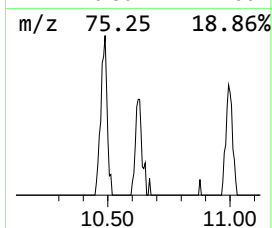
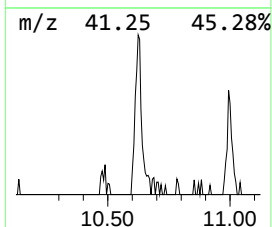
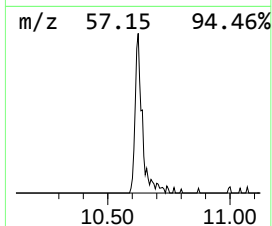
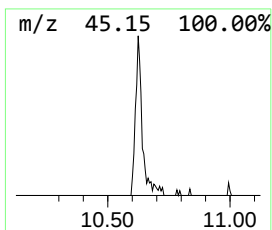
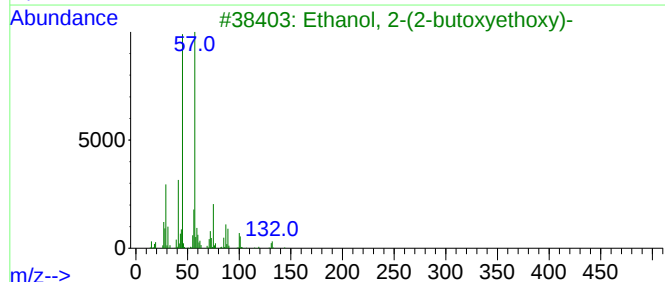
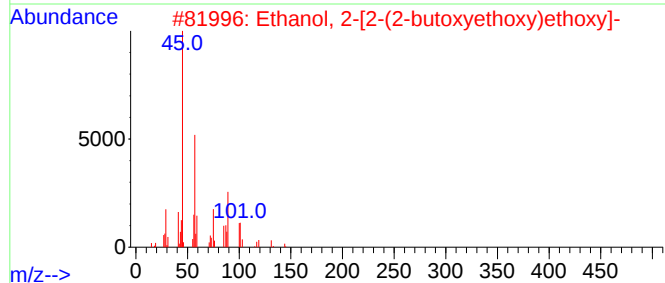
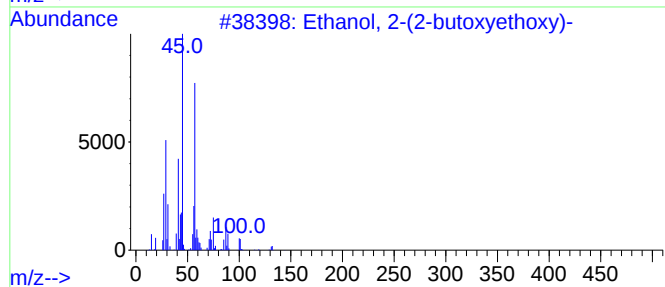
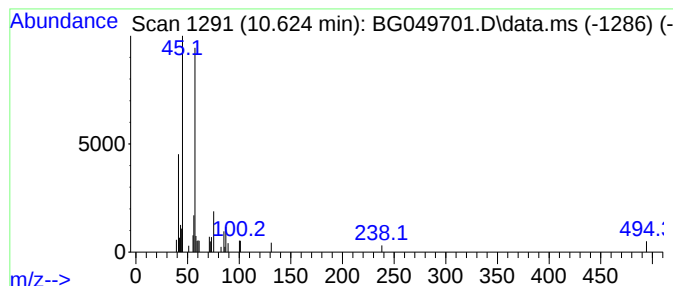
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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	4.11 ng/ul	47280	Naphthalene-d8	10.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
4			3,6,9,12-Tetraoxatetradeca-1,13-...	202	C10H18O4	000765-12-8	45
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45



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ALS Vial : 34 Sample Multiplier: 1

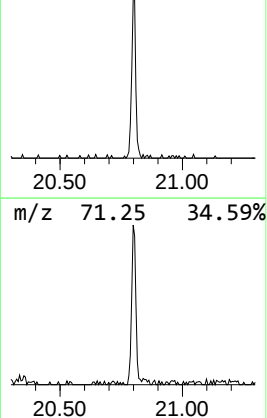
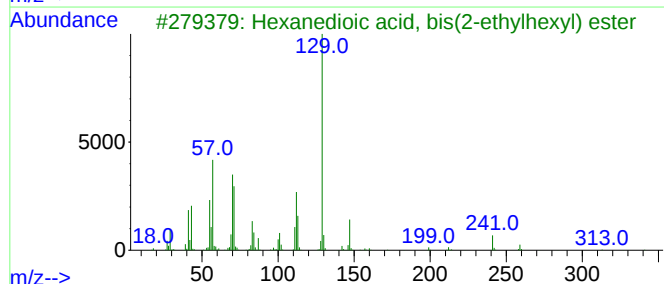
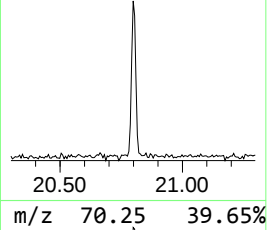
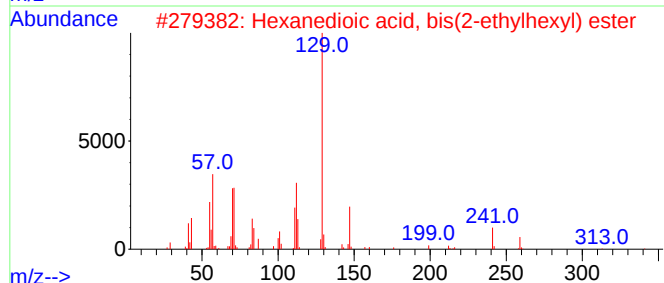
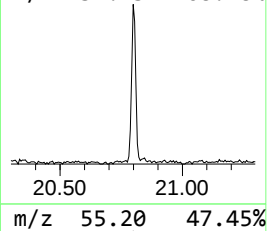
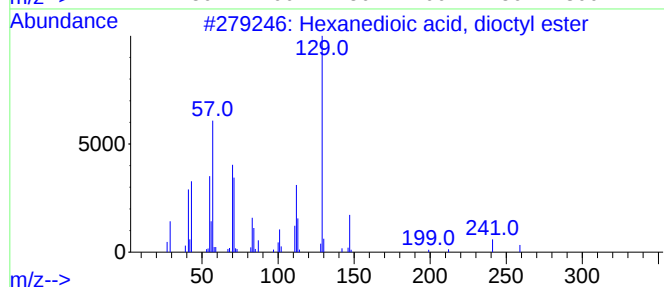
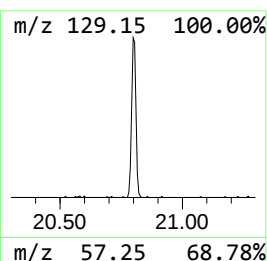
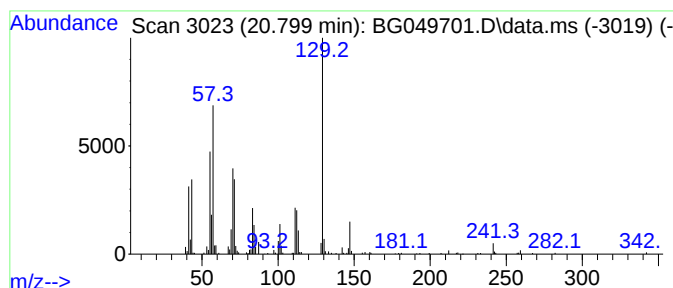
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, dioctyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.799	12.10 ng/ul	230797	Chrysene-d12	21.727	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	72
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	58



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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	60.3	ng/ul	493798	1	8.039	163882	20.0
Ethanol, 2-(2-b...	10.624	4.1	ng/ul	47280	2	10.865	230155	20.0
Hexanedioic aci...	20.799	12.1	ng/ul	230797	5	21.727	381533	20.0