

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049671.D
 Acq On : 6 Aug 2021 9:48
 Operator : CG/JU
 Sample : M3162-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGET8

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: BG049671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.155	17	20	27	rVB	23319	35264	6.29%	0.498%
2	3.848	135	138	155	rBV	49110	105145	18.76%	1.484%
3	4.400	230	232	235	rBV2	1902	1743	0.31%	0.025%
4	4.823	300	304	307	rBV2	1823	2620	0.47%	0.037%
5	5.053	339	343	345	rBV2	1541	1549	0.28%	0.022%
6	6.110	521	523	528	rBV3	1438	2069	0.37%	0.029%
7	6.609	606	608	613	rVB	1318	1666	0.30%	0.024%
8	7.191	702	707	718	rVB	99744	178051	31.77%	2.513%
9	7.361	727	736	744	rBV	61571	110127	19.65%	1.554%
10	7.567	765	771	779	rBV	93953	163093	29.10%	2.302%
11	8.043	846	852	858	rBV	104450	180842	32.26%	2.552%
12	8.372	906	908	913	rVB2	1568	2090	0.37%	0.029%
13	8.748	965	972	981	rBV	124115	222175	39.64%	3.136%
14	8.924	998	1002	1003	rBV2	1500	1501	0.27%	0.021%
15	9.212	1043	1051	1058	rBV	97487	179997	32.11%	2.540%
16	9.934	1168	1174	1181	rVB2	92277	164317	29.32%	2.319%
17	10.480	1259	1267	1276	rBV	123766	224893	40.12%	3.174%
18	10.627	1286	1292	1302	rBV4	11261	23520	4.20%	0.332%
19	10.862	1325	1332	1340	rBV	148508	260912	46.55%	3.682%
20	10.992	1348	1354	1363	rBV	111005	208903	37.27%	2.948%
21	12.448	1597	1602	1608	rVB4	2398	4308	0.77%	0.061%
22	13.500	1778	1781	1784	rBV	1503	1713	0.31%	0.024%
23	14.087	1875	1881	1890	rBV	237661	353119	63.00%	4.984%
24	14.387	1925	1932	1940	rBV	234040	389449	69.48%	5.496%
25	14.692	1977	1984	1992	rVB	233326	359480	64.14%	5.073%
26	14.886	2011	2017	2025	rBV	85488	152202	27.16%	2.148%
27	15.280	2081	2084	2088	rBV2	1602	1967	0.35%	0.028%
28	15.685	2147	2153	2165	rVB	317623	475592	84.85%	6.712%
29	15.803	2168	2173	2183	rBV	107880	161099	28.74%	2.274%
30	15.926	2192	2194	2199	rVB3	3890	3858	0.69%	0.054%
31	16.443	2277	2282	2283	rVB	1338	1514	0.27%	0.021%
32	16.983	2371	2374	2378	rVB	1149	1874	0.33%	0.026%
33	17.218	2411	2414	2415	rBV	1636	1673	0.30%	0.024%
34	17.442	2446	2452	2459	rVB	286545	428644	76.48%	6.049%
35	17.542	2463	2469	2477	rVB	321528	499552	89.13%	7.050%
36	18.100	2560	2564	2568	rVB3	3179	3620	0.65%	0.051%

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 Title : SVOA CALIBRATION

37	18.499	2629	2632	2635	rBV2	1660	1885	0.34%	0.027%
38	18.652	2655	2658	2660	rBV2	1496	1491	0.27%	0.021%
39	18.769	2675	2678	2681	rBV2	2724	3071	0.55%	0.043%
40	19.116	2734	2737	2740	rBV2	1344	1511	0.27%	0.021%
41	19.186	2745	2749	2751	rBV2	1441	1744	0.31%	0.025%
42	19.392	2781	2784	2788	rBV4	4336	5888	1.05%	0.083%
43	19.457	2793	2795	2796	rBV	2650	2081	0.37%	0.029%
44	19.568	2812	2814	2818	rBV4	1233	1583	0.28%	0.022%
45	19.709	2835	2838	2839	rBV3	1487	1611	0.29%	0.023%
46	19.827	2852	2858	2866	rBV	386675	560491	100.00%	7.910%
47	19.974	2881	2883	2886	rBV2	1654	1572	0.28%	0.022%
48	20.802	3019	3024	3028	rVB	101720	117734	21.01%	1.662%
49	20.902	3039	3041	3044	rBV2	2837	2248	0.40%	0.032%
50	21.072	3069	3070	3071	rBV	3188	1486	0.27%	0.021%
51	21.724	3175	3181	3191	rVB	270735	447291	79.80%	6.313%
52	24.773	3692	3700	3712	rVB3	190763	522367	93.20%	7.372%
53	25.002	3730	3739	3751	rVB2	174444	497836	88.82%	7.026%
54	28.973	4413	4415	4416	rBV2	4852	3624	0.65%	0.051%

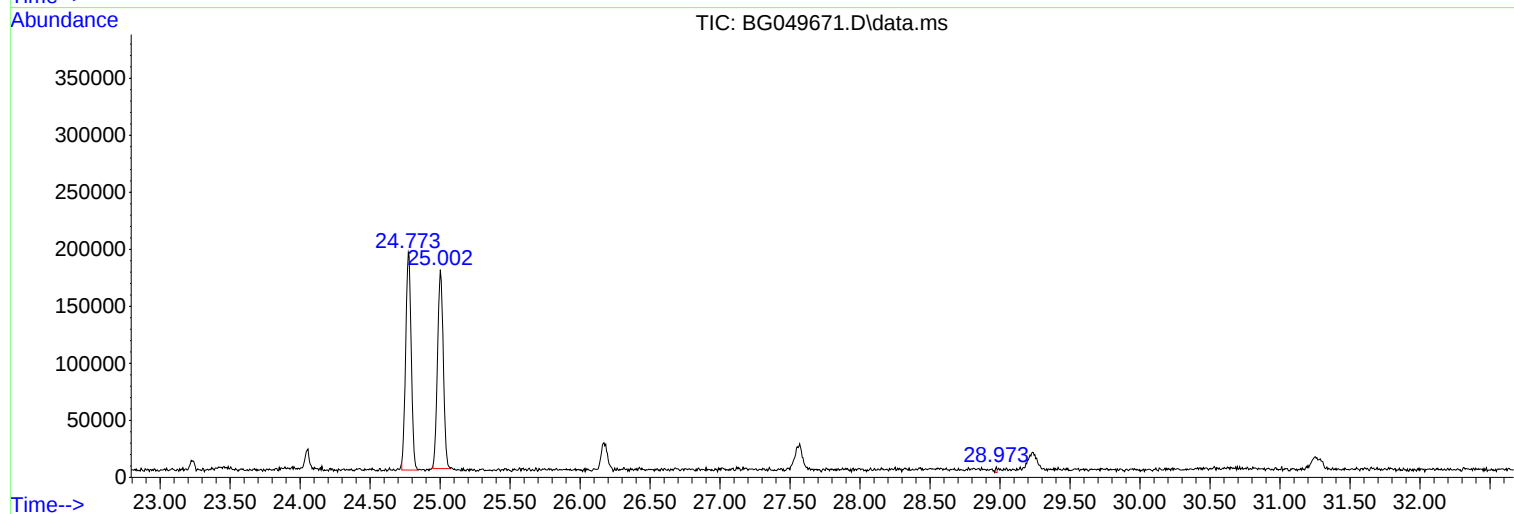
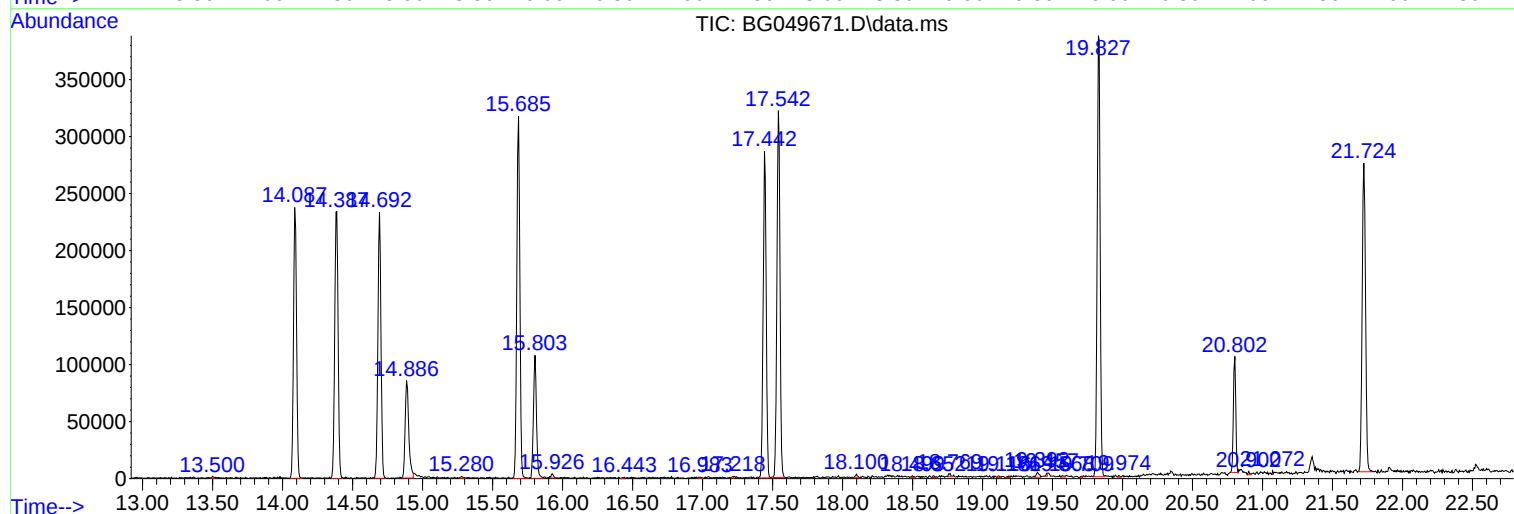
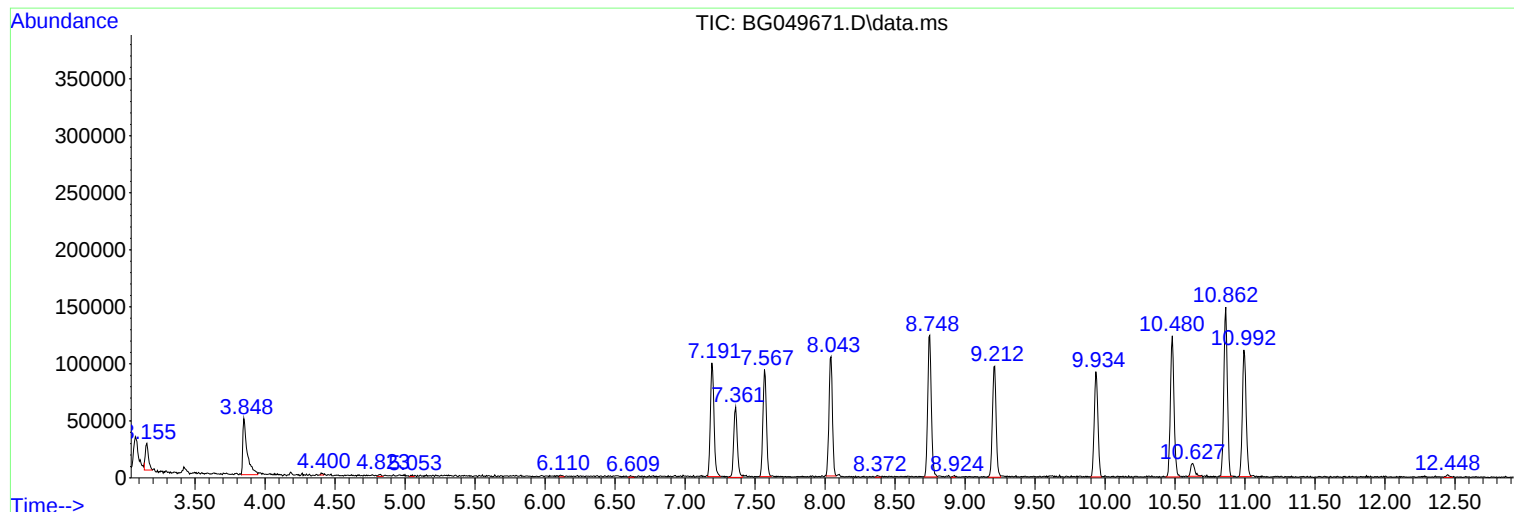
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 4 Sample Multiplier: 1

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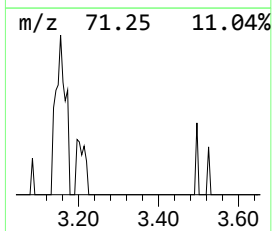
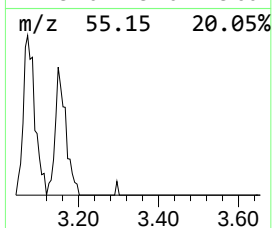
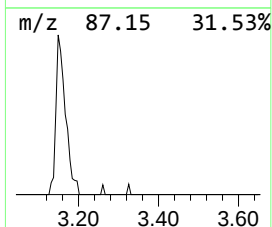
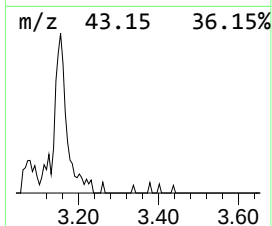
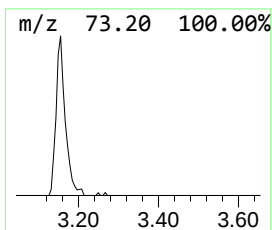
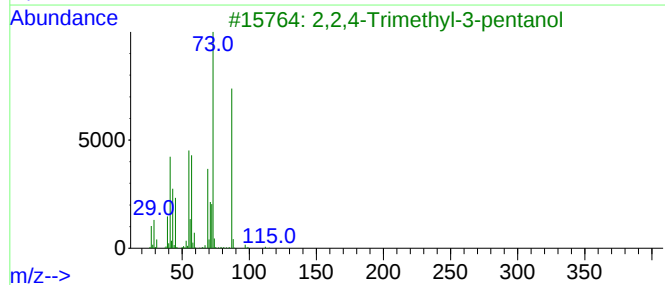
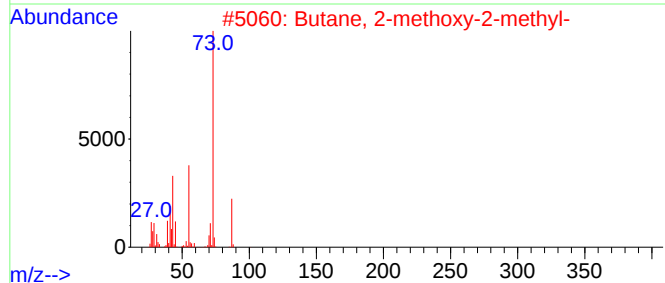
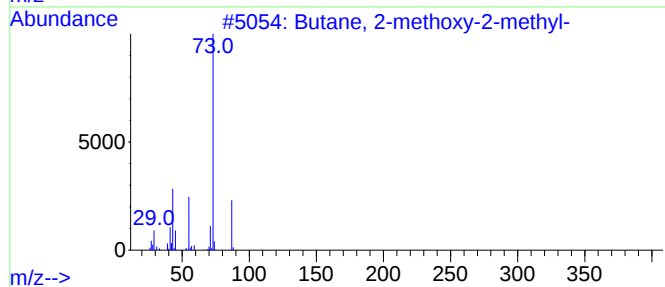
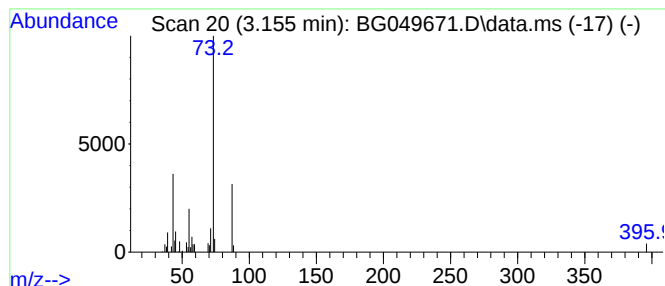
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	3.90 ng/ul	35264	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	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	33
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	28



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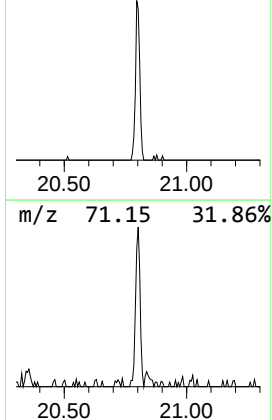
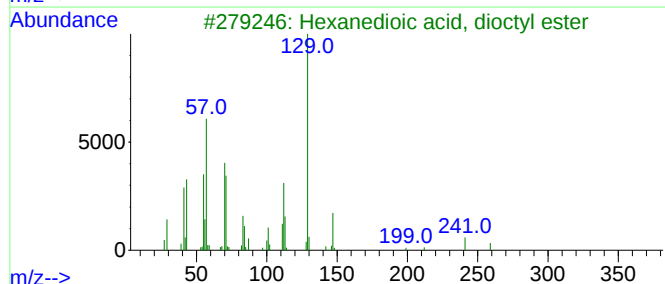
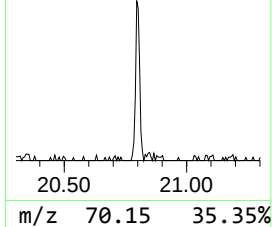
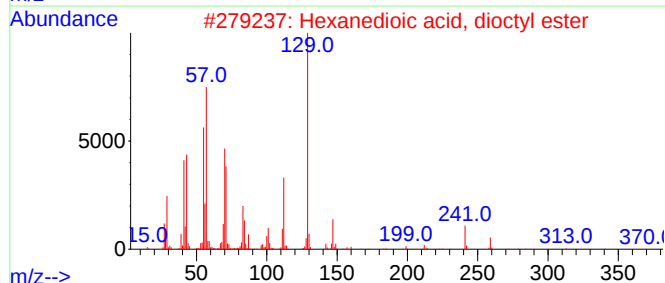
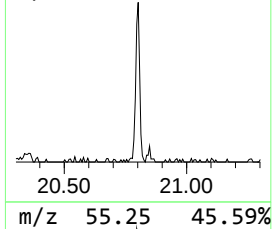
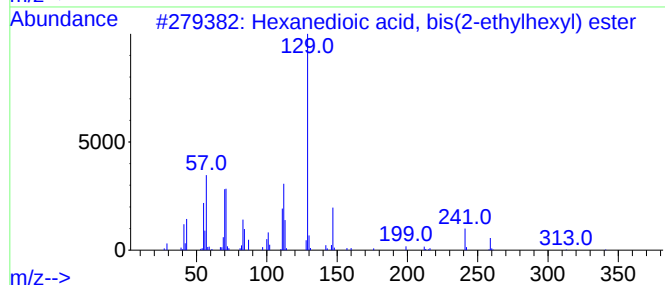
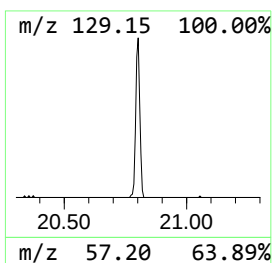
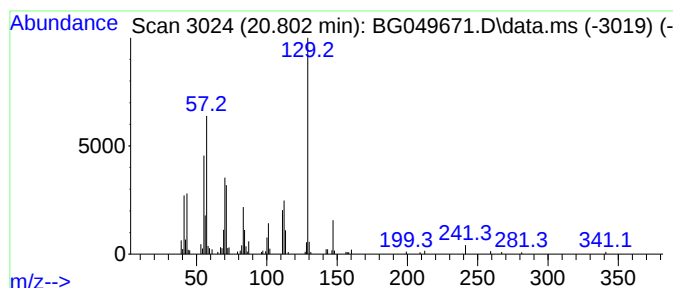
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.802	5.26 ng/ul	117734	Chrysene-d12	21.724	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
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	80



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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...	3.155	3.9	ng/ul	35264	1	8.043	180842	20.0
Hexanedioic aci...	20.802	5.3	ng/ul	117734	5	21.724	447291	20.0