

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049580.D
 Acq On : 30 Jul 2021 16:20
 Operator : CG/JU
 Sample : M3122-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEN9

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	3	7	16	rBV2	100782	197605	49.33%	3.828%
2	3.161	16	21	35	rVB	147000	246725	61.59%	4.779%
3	3.866	138	141	151	rBV5	15798	30812	7.69%	0.597%
4	7.050	680	683	685	rVB2	1067	1121	0.28%	0.022%
5	7.202	703	709	721	rVB2	55726	102453	25.58%	1.985%
6	7.285	721	723	724	rVB	2062	1125	0.28%	0.022%
7	7.302	724	726	728	rBV	1752	2067	0.52%	0.040%
8	7.367	731	737	745	rVV3	35592	66212	16.53%	1.283%
9	7.578	766	773	782	rVB	54382	100452	25.08%	1.946%
10	7.954	835	837	840	rVB2	1206	1141	0.28%	0.022%
11	8.048	846	853	861	rBV	76886	137213	34.25%	2.658%
12	8.442	918	920	925	rVB2	970	1031	0.26%	0.020%
13	8.753	967	973	981	rBV2	64047	112740	28.14%	2.184%
14	9.153	1039	1041	1045	rBV3	989	1052	0.26%	0.020%
15	9.211	1045	1051	1060	rBV	58309	107900	26.94%	2.090%
16	9.623	1116	1121	1123	rBV2	1447	2148	0.54%	0.042%
17	9.775	1143	1147	1149	rBV2	1056	1446	0.36%	0.028%
18	9.946	1165	1176	1187	rBV2	53999	100957	25.20%	1.956%
19	10.093	1198	1201	1202	rBV	1096	987	0.25%	0.019%
20	10.280	1228	1233	1234	rVB	1210	1669	0.42%	0.032%
21	10.298	1234	1236	1239	rBV	1384	1479	0.37%	0.029%
22	10.369	1245	1248	1250	rBV	1113	1162	0.29%	0.023%
23	10.486	1259	1268	1277	rBV2	67640	126240	31.51%	2.445%
24	10.633	1287	1293	1296	rBV5	6955	12504	3.12%	0.242%
25	10.868	1324	1333	1340	rBV	107766	198041	49.44%	3.836%
26	11.003	1349	1356	1364	rBV	58333	107826	26.92%	2.089%
27	11.162	1382	1383	1387	rVB	1124	972	0.24%	0.019%
28	11.397	1422	1423	1426	rVB2	1895	1630	0.41%	0.032%
29	12.072	1536	1538	1542	rBV	1055	1489	0.37%	0.029%
30	12.454	1600	1603	1608	rVV4	2044	2408	0.60%	0.047%
31	12.501	1608	1611	1612	rVB	1520	1299	0.32%	0.025%
32	12.630	1631	1633	1636	rVB	1345	1084	0.27%	0.021%
33	12.683	1639	1642	1643	rBV	1210	1049	0.26%	0.020%
34	13.018	1698	1699	1702	rVB	1394	1025	0.26%	0.020%
35	13.047	1702	1704	1706	rBV2	1260	1093	0.27%	0.021%
36	13.147	1717	1721	1723	rBV	1109	1254	0.31%	0.024%

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37	13.235	1733	1736	1737	rBV	965	1031	0.26%	0.020%
38	13.300	1742	1747	1752	rBV3	1672	2510	0.63%	0.049%
39	13.564	1789	1792	1794	rBV	1375	1541	0.38%	0.030%
40	13.652	1805	1807	1811	rVB2	1072	1300	0.32%	0.025%
41	13.705	1811	1816	1820	rBV2	806	1450	0.36%	0.028%
42	13.793	1827	1831	1834	rBV2	885	984	0.25%	0.019%
43	13.981	1859	1863	1865	rBV	1129	1440	0.36%	0.028%
44	14.093	1875	1882	1888	rBV	149012	222152	55.46%	4.303%
45	14.169	1894	1895	1900	rVB	1240	1263	0.32%	0.024%
46	14.387	1925	1932	1940	rBV	150722	246411	61.51%	4.773%
47	14.604	1968	1969	1972	rBV	955	1012	0.25%	0.020%
48	14.698	1979	1985	1994	rVB	184380	289556	72.28%	5.609%
49	14.892	2013	2018	2031	rBV3	52113	100220	25.02%	1.941%
50	15.109	2052	2055	2057	rBV3	1262	1210	0.30%	0.023%
51	15.479	2114	2118	2120	rBV	992	1439	0.36%	0.028%
52	15.526	2124	2126	2129	rVB	1649	1091	0.27%	0.021%
53	15.691	2147	2154	2160	rBV	213133	325238	81.19%	6.300%
54	15.808	2169	2174	2180	rBV3	54110	85847	21.43%	1.663%
55	15.926	2190	2194	2200	rBV4	2694	4816	1.20%	0.093%
56	16.043	2211	2214	2217	rBV	1188	1095	0.27%	0.021%
57	16.090	2220	2222	2226	rVB	1058	990	0.25%	0.019%
58	16.396	2270	2274	2276	rBV	1134	1777	0.44%	0.034%
59	16.713	2324	2328	2331	rVB	1097	1772	0.44%	0.034%
60	16.924	2362	2364	2368	rVB	1337	1554	0.39%	0.030%
61	16.977	2371	2373	2374	rBV	1370	1295	0.32%	0.025%
62	17.036	2379	2383	2385	rBV	879	1137	0.28%	0.022%
63	17.183	2402	2408	2412	rVB3	1732	2349	0.59%	0.046%
64	17.236	2412	2417	2419	rBV	1852	2671	0.67%	0.052%
65	17.295	2426	2427	2429	rBV	1183	964	0.24%	0.019%
66	17.336	2433	2434	2437	rBV	1696	1324	0.33%	0.026%
67	17.447	2447	2453	2459	rBV	252508	370716	92.55%	7.181%
68	17.547	2464	2470	2479	rVV2	229739	345075	86.14%	6.684%
69	17.723	2498	2500	2503	rVB2	1052	1077	0.27%	0.021%
70	18.023	2549	2551	2553	rBV2	974	1005	0.25%	0.019%
71	18.105	2562	2565	2570	rVB	3333	5100	1.27%	0.099%
72	18.170	2575	2576	2579	rBV	2187	1339	0.33%	0.026%
73	18.211	2579	2583	2584	rBV	1523	1771	0.44%	0.034%
74	18.328	2599	2603	2607	rBV4	15622	19399	4.84%	0.376%
75	18.464	2620	2626	2631	rVB4	2769	5856	1.46%	0.113%
76	18.511	2631	2634	2635	rBV2	3551	3582	0.89%	0.069%

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77	18.763	2673	2677	2681	rBV	10795	16361	4.08%	0.317%
78	18.916	2700	2703	2704	rBV	1985	1978	0.49%	0.038%
79	19.110	2734	2736	2738	rBV	2079	2110	0.53%	0.041%
80	19.227	2754	2756	2758	rBV3	2569	2968	0.74%	0.057%
81	19.327	2771	2773	2776	rVB	2620	2065	0.52%	0.040%
82	19.497	2798	2802	2810	rVB	34939	48294	12.06%	0.935%
83	19.556	2810	2812	2817	rBV3	2161	1843	0.46%	0.036%
84	19.597	2817	2819	2822	rBV4	4263	4481	1.12%	0.087%
85	19.832	2853	2859	2868	rBV2	173441	263853	65.87%	5.111%
86	20.320	2938	2942	2943	rBV4	6095	6842	1.71%	0.133%
87	20.807	3020	3025	3030	rBV	202945	246474	61.53%	4.774%
88	21.360	3116	3119	3124	rBV6	16893	26883	6.71%	0.521%
89	21.730	3175	3182	3188	rBV	225458	395627	98.76%	7.664%
90	25.008	3733	3740	3755	rVB2	135311	400577	100.00%	7.759%
91	26.729	4031	4033	4034	rVB	5679	2320	0.58%	0.045%

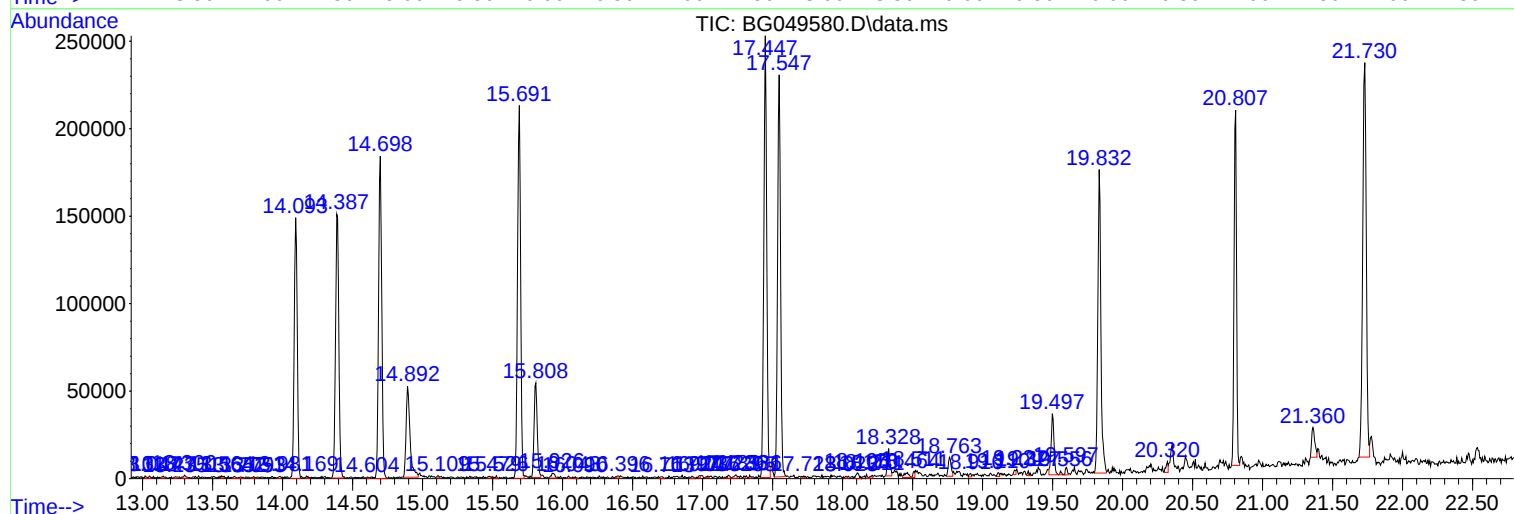
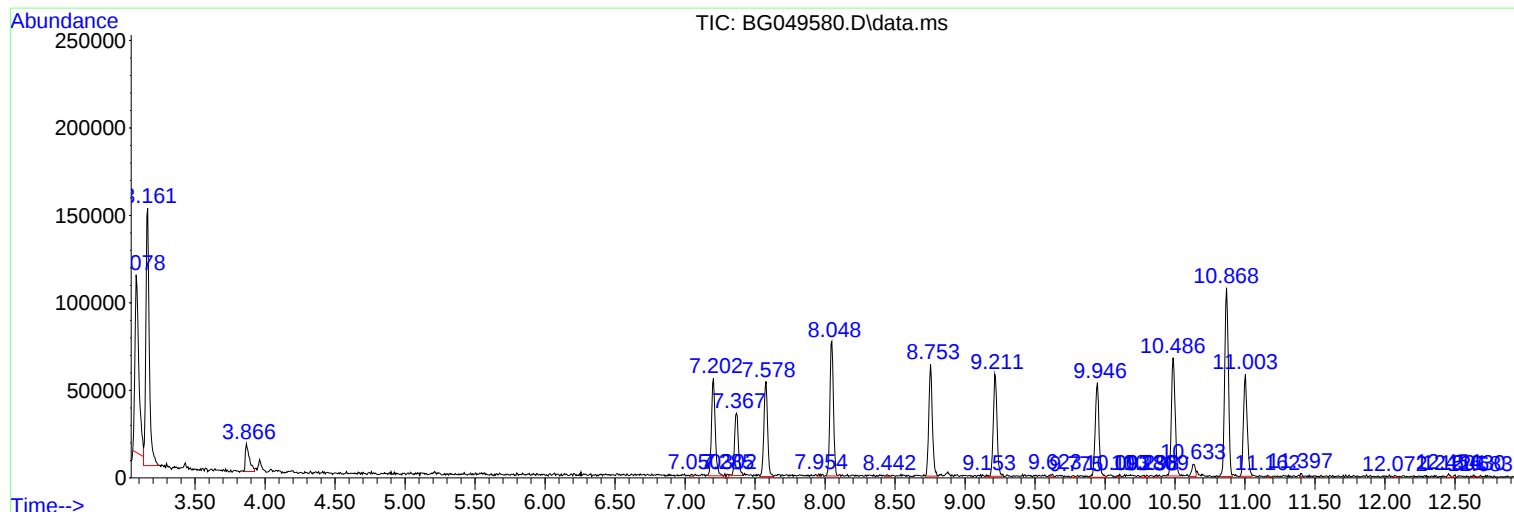
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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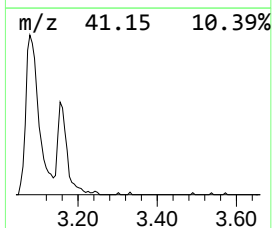
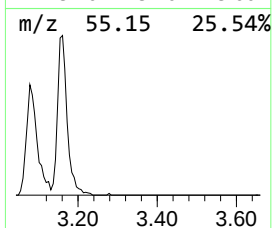
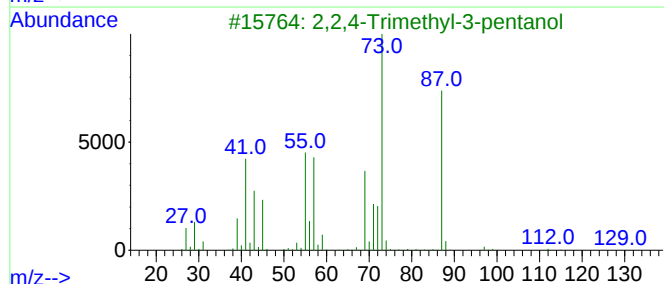
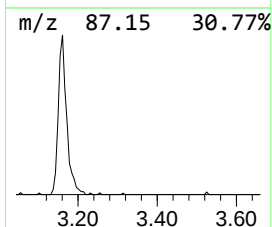
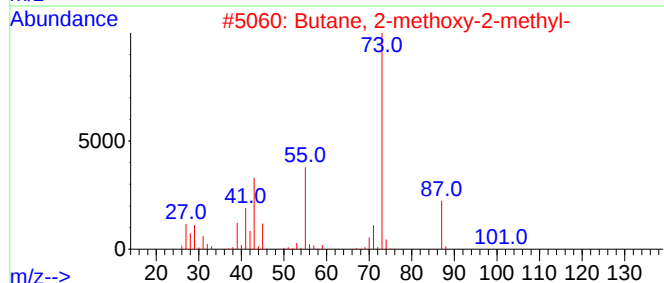
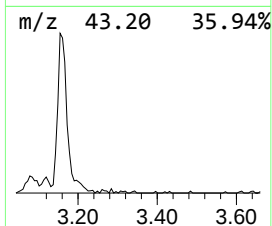
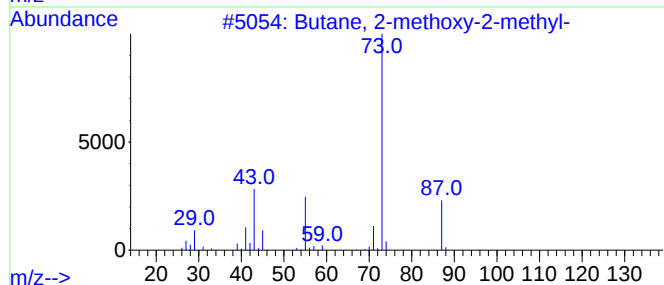
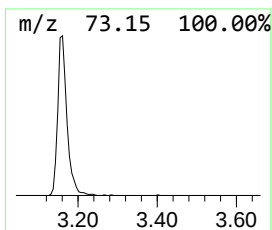
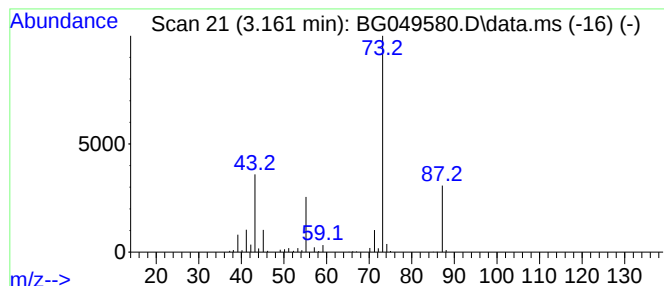
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.161	35.96 ng/ul	246725	1,4-Dichlorobenzene-d4	8.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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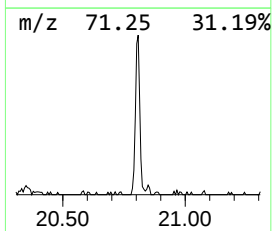
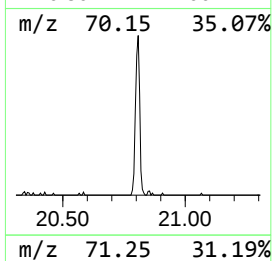
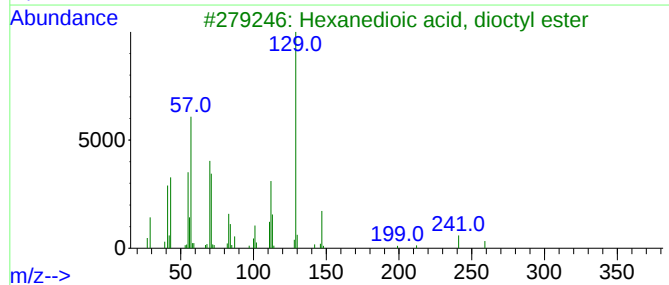
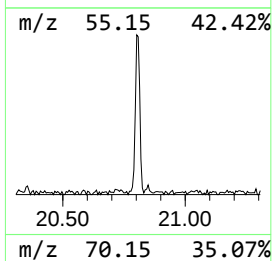
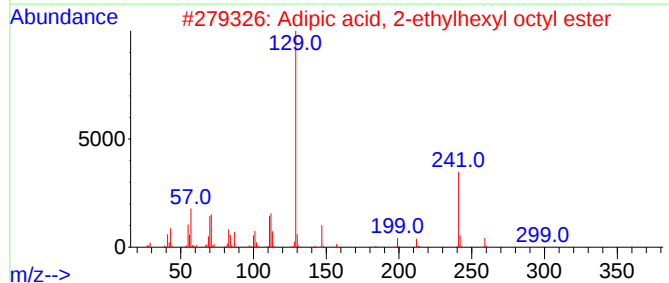
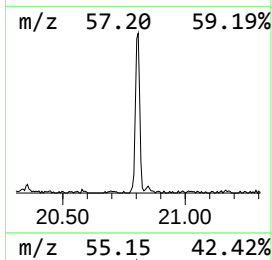
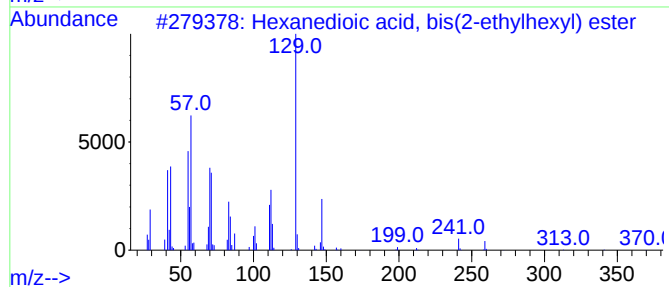
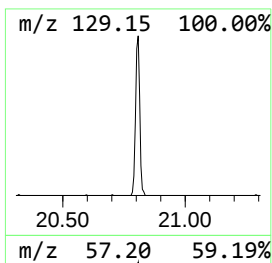
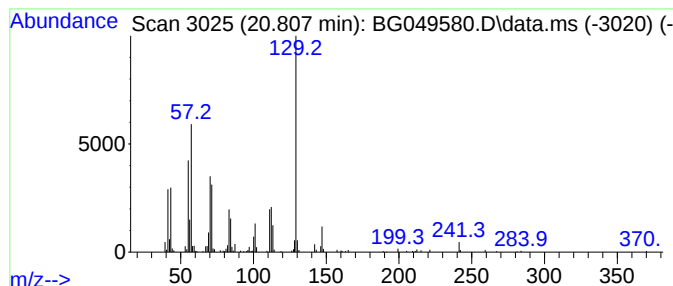
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.807	12.46 ng/ul	246474	Chrysene-d12	21.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	94
2			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.161	36.0	ng/ul	246725	1	8.048	137213	20.0
Hexanedioic aci...	20.807	12.5	ng/ul	246474	5	21.730	395627	20.0