

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
 Data File : BG049545.D
 Acq On : 28 Jul 2021 23:14
 Operator : CG/JU
 Sample : M3106-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEN1

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BG049545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	3	7	16	rVV2	76180	152642	40.19%	3.568%
2	3.158	16	20	33	rVB	142970	242790	63.93%	5.675%
3	3.869	138	141	148	rBV	13400	22719	5.98%	0.531%
4	4.338	220	221	223	rBV2	1573	1039	0.27%	0.024%
5	4.908	316	318	320	rBV2	1507	1320	0.35%	0.031%
6	5.202	367	368	371	rBV	1840	1418	0.37%	0.033%
7	5.243	373	375	377	rBV3	1613	1381	0.36%	0.032%
8	5.531	423	424	427	rBV3	949	1031	0.27%	0.024%
9	5.801	468	470	471	rBV	1465	1092	0.29%	0.026%
10	6.030	505	509	510	rBV3	1788	1327	0.35%	0.031%
11	7.199	702	708	717	rVB	48744	86713	22.83%	2.027%
12	7.370	729	737	745	rBV	32073	57960	15.26%	1.355%
13	7.464	751	753	756	rVB2	1321	1151	0.30%	0.027%
14	7.575	765	772	780	rBV2	50698	87192	22.96%	2.038%
15	7.663	784	787	790	rBV2	1397	1598	0.42%	0.037%
16	7.781	804	807	808	rBV2	1050	1151	0.30%	0.027%
17	7.969	836	839	843	rVB2	1316	2040	0.54%	0.048%
18	8.045	846	852	861	rVB	90118	154865	40.78%	3.620%
19	8.509	929	931	934	rBV2	1034	1037	0.27%	0.024%
20	8.545	934	937	941	rVV2	1018	1302	0.34%	0.030%
21	8.586	941	944	946	rVV2	1162	1095	0.29%	0.026%
22	8.756	967	973	982	rBV3	57106	104604	27.54%	2.445%
23	8.844	986	988	991	rBV3	1134	1429	0.38%	0.033%
24	8.932	1000	1003	1007	rBV	811	1203	0.32%	0.028%
25	9.114	1032	1034	1037	rVB2	1079	1098	0.29%	0.026%
26	9.144	1037	1039	1043	rBV	1133	1273	0.34%	0.030%
27	9.214	1044	1051	1060	rVV	50199	91327	24.05%	2.135%
28	9.332	1068	1071	1072	rBV	1500	1259	0.33%	0.029%
29	9.625	1119	1121	1127	rVB	2110	1603	0.42%	0.037%
30	9.943	1169	1175	1183	rBV2	45708	81896	21.56%	1.914%
31	10.137	1206	1208	1209	rBV	982	930	0.24%	0.022%
32	10.330	1237	1241	1243	rBV	873	1221	0.32%	0.029%
33	10.489	1262	1268	1279	rVB	59971	109858	28.93%	2.568%
34	10.636	1289	1293	1296	rBV3	5121	8389	2.21%	0.196%
35	10.730	1306	1309	1310	rBV	1142	1167	0.31%	0.027%
36	10.871	1326	1333	1342	rVB	121623	219682	57.84%	5.135%

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Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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
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37	11.000	1349	1355	1362	rBV	52651	97443	25.66%	2.278%
38	11.259	1397	1399	1403	rVB	1121	1060	0.28%	0.025%
39	11.546	1446	1448	1450	rVB	1351	1120	0.29%	0.026%
40	11.587	1450	1455	1456	rBV	820	1168	0.31%	0.027%
41	12.345	1582	1584	1589	rVB	1346	1494	0.39%	0.035%
42	12.457	1601	1603	1605	rBV	1585	1347	0.35%	0.031%
43	12.733	1647	1650	1652	rBV	830	982	0.26%	0.023%
44	13.068	1706	1707	1712	rVB	1222	1245	0.33%	0.029%
45	13.127	1716	1717	1722	rBV	926	1172	0.31%	0.027%
46	13.203	1726	1730	1732	rBV	873	1043	0.27%	0.024%
47	13.738	1818	1821	1823	rBB	1041	1005	0.26%	0.023%
48	13.908	1847	1850	1853	rBV	795	1198	0.32%	0.028%
49	14.096	1874	1882	1891	rBV	128218	187340	49.33%	4.379%
50	14.390	1925	1932	1941	rBV	128737	200769	52.86%	4.693%
51	14.525	1952	1955	1958	rVB	713	964	0.25%	0.023%
52	14.572	1958	1963	1966	rBV	739	1177	0.31%	0.028%
53	14.695	1978	1984	1992	rBV	200904	316706	83.39%	7.403%
54	14.895	2012	2018	2027	rBV2	37023	68569	18.05%	1.603%
55	15.053	2042	2045	2047	rVB	1279	1426	0.38%	0.033%
56	15.517	2121	2124	2129	rVB	1421	2202	0.58%	0.051%
57	15.688	2147	2153	2159	rBV	161167	249772	65.76%	5.838%
58	15.805	2169	2173	2181	rBB	31282	50267	13.24%	1.175%
59	15.923	2190	2193	2197	rBV	1500	2103	0.55%	0.049%
60	16.381	2267	2271	2276	rBV	1625	2627	0.69%	0.061%
61	16.557	2297	2301	2302	rBV	800	1043	0.27%	0.024%
62	16.786	2338	2340	2343	rVB	1158	1006	0.26%	0.024%
63	17.115	2391	2396	2398	rBV	985	1021	0.27%	0.024%
64	17.321	2426	2431	2435	rBV	1391	1995	0.53%	0.047%
65	17.409	2444	2446	2447	rBV	1116	1040	0.27%	0.024%
66	17.450	2447	2453	2458	rVV	238948	379800	100.00%	8.878%
67	17.544	2463	2469	2479	rVV2	183152	277901	73.17%	6.496%
68	17.644	2482	2486	2490	rVB2	1044	1558	0.41%	0.036%
69	17.709	2495	2497	2501	rBV2	925	1121	0.30%	0.026%
70	17.791	2509	2511	2514	rVB	1099	997	0.26%	0.023%
71	17.832	2514	2518	2521	rBV	913	1521	0.40%	0.036%
72	17.920	2529	2533	2535	rBV	980	1252	0.33%	0.029%
73	18.049	2552	2555	2557	rVB	1396	1110	0.29%	0.026%
74	18.102	2557	2564	2567	rBV3	1762	2901	0.76%	0.068%
75	18.331	2597	2603	2609	rBV4	9108	16186	4.26%	0.378%
76	18.449	2621	2623	2627	rBV	1766	1965	0.52%	0.046%

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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

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77	18.525	2633	2636	2639	rVB	2311	1840	0.48%	0.043%
78	18.672	2659	2661	2664	rBV2	2557	2226	0.59%	0.052%
79	18.766	2673	2677	2681	rBV	4782	7205	1.90%	0.168%
80	18.831	2685	2688	2691	rBV	1449	1674	0.44%	0.039%
81	19.107	2732	2735	2736	rBV	1436	1134	0.30%	0.027%
82	19.312	2768	2770	2772	rBV2	1363	955	0.25%	0.022%
83	19.395	2780	2784	2785	rBV2	3184	3912	1.03%	0.091%
84	19.471	2794	2797	2798	rBV	2991	3103	0.82%	0.073%
85	19.500	2798	2802	2808	rVB3	9094	15582	4.10%	0.364%
86	19.565	2812	2813	2816	rBV	1545	1282	0.34%	0.030%
87	19.600	2816	2819	2821	rVB2	3710	3732	0.98%	0.087%
88	19.829	2853	2858	2870	rVB2	201975	300503	79.12%	7.024%
89	19.959	2878	2880	2882	rVB	2187	1160	0.31%	0.027%
90	20.804	3019	3024	3029	rBV	159685	189892	50.00%	4.439%
91	21.357	3114	3118	3122	rBV3	21340	32467	8.55%	0.759%
92	21.727	3175	3181	3187	rVB	230142	374974	98.73%	8.765%

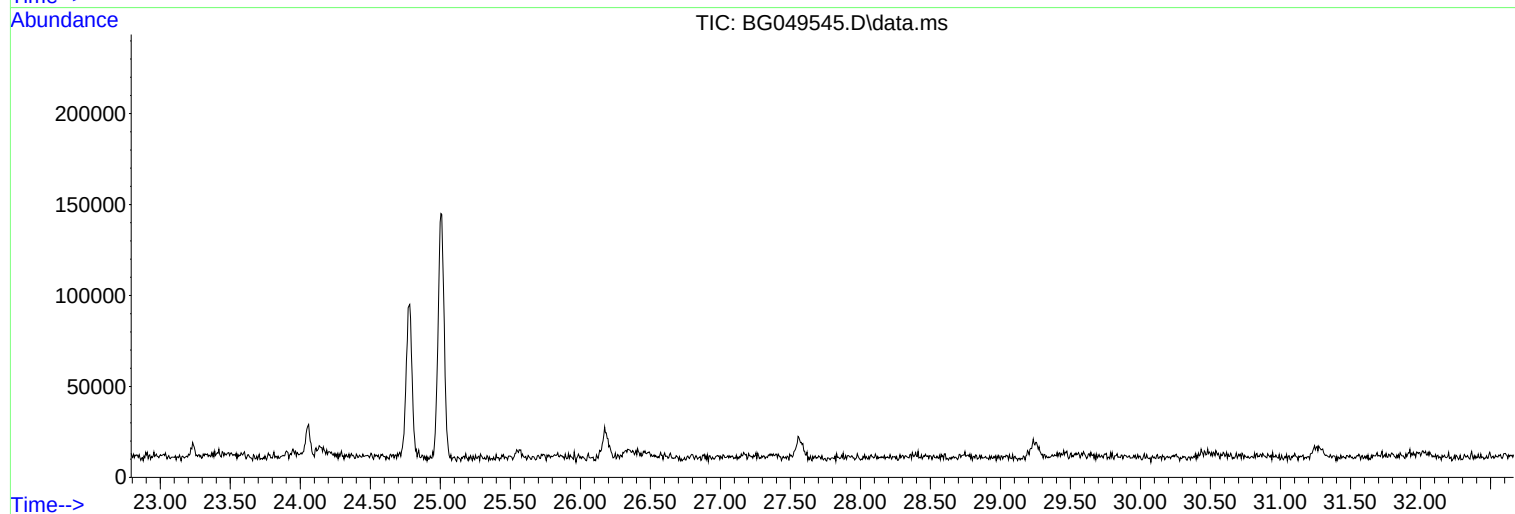
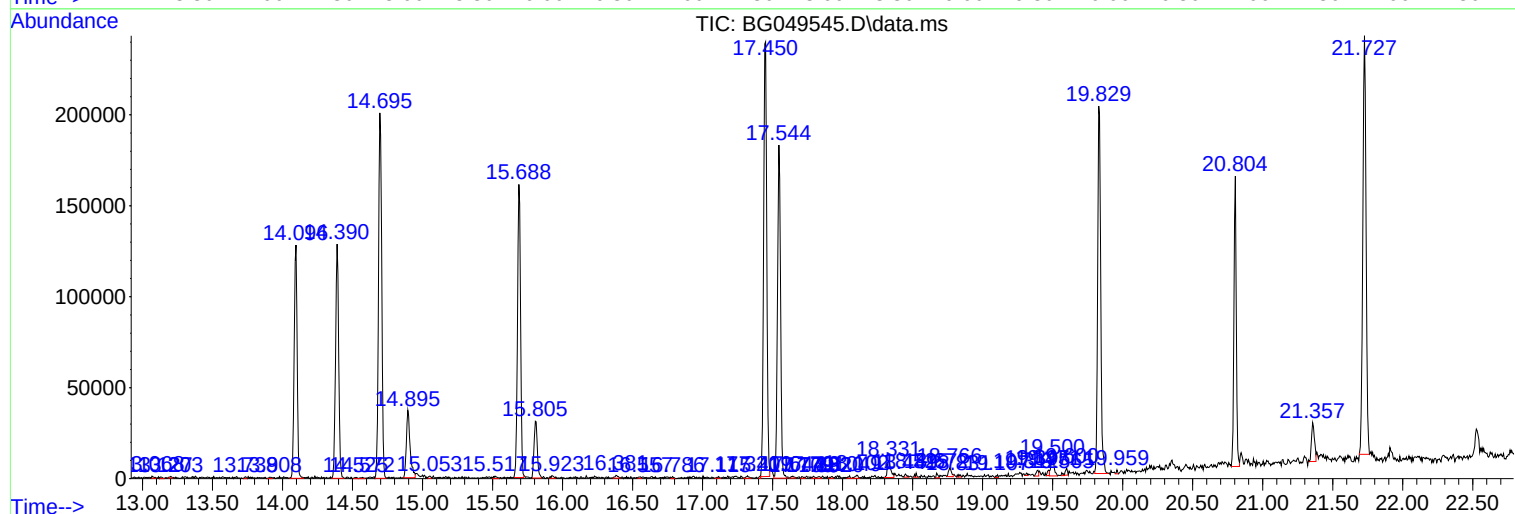
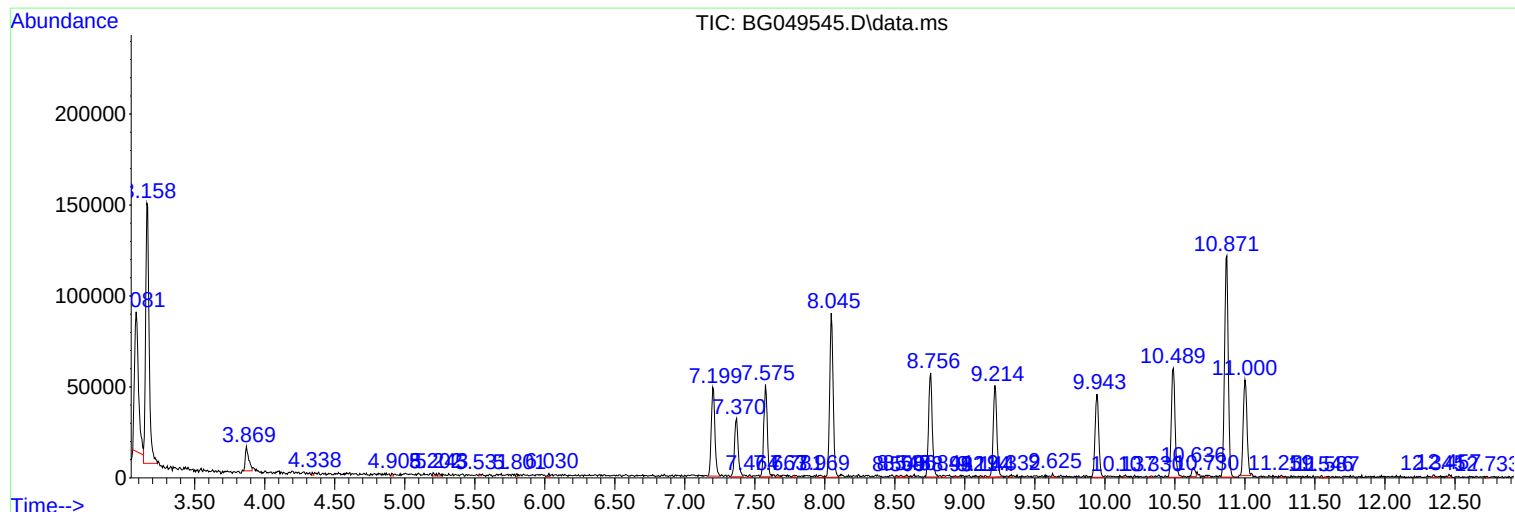
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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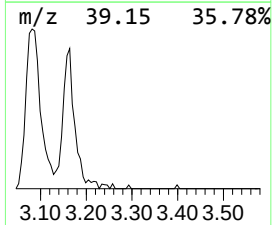
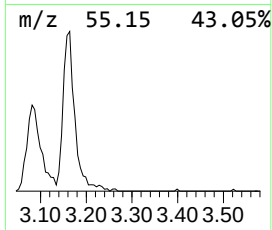
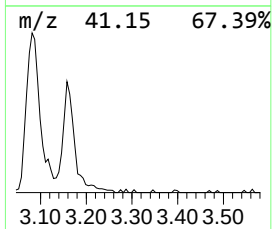
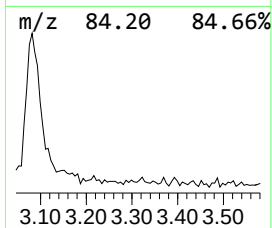
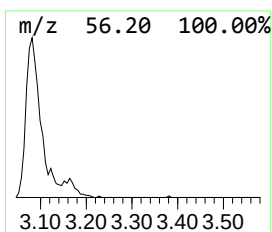
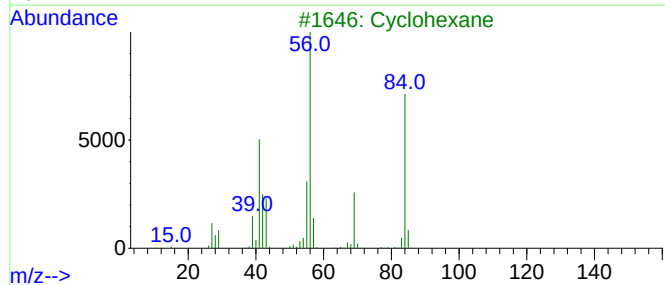
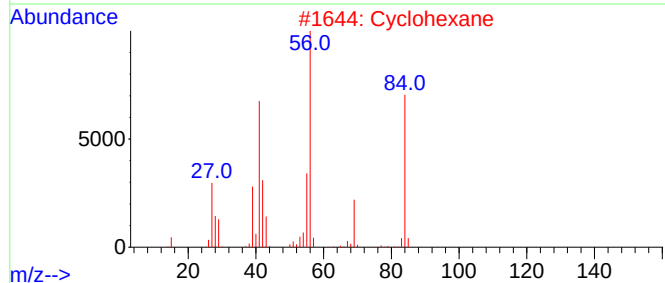
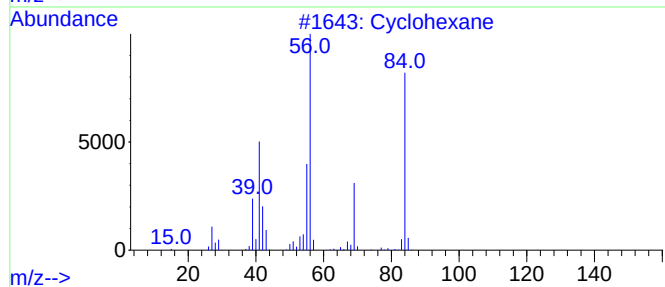
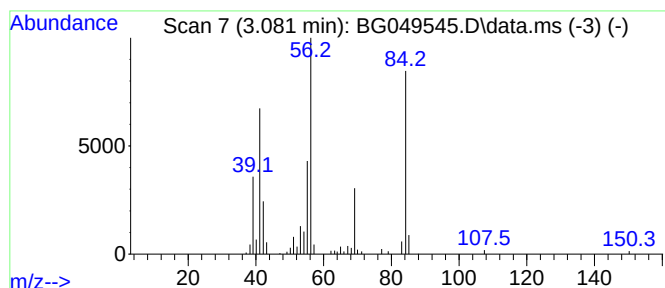
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.081 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	19.71 ng/ul	152642	1,4-Dichlorobenzene-d4	8.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	94
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	90
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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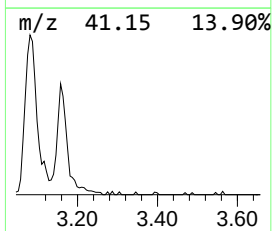
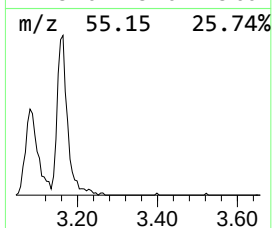
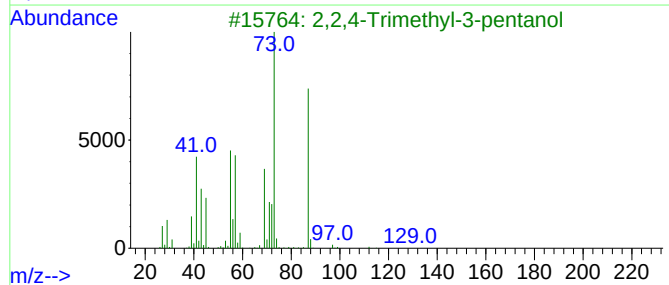
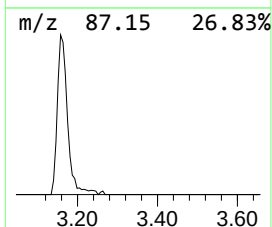
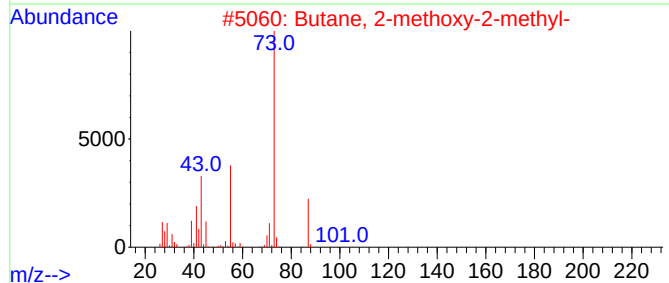
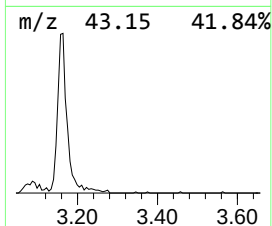
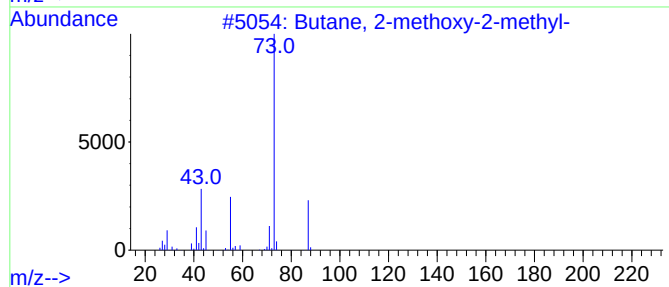
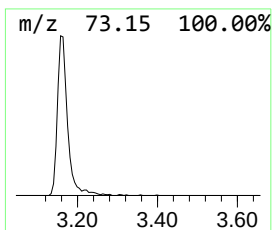
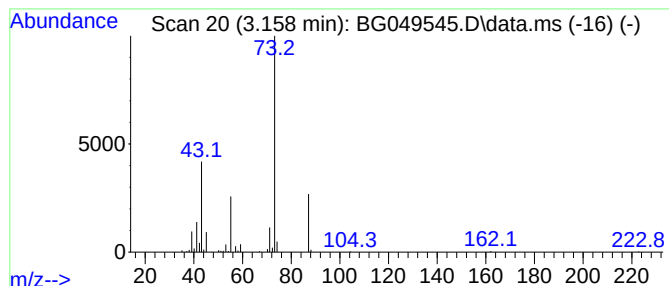
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.158	31.36 ng/ul	242790	1,4-Dichlorobenzene-d4	8.045

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	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	17



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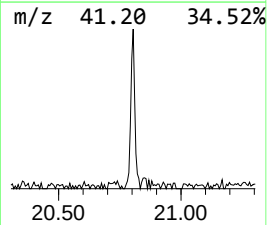
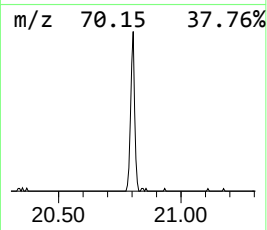
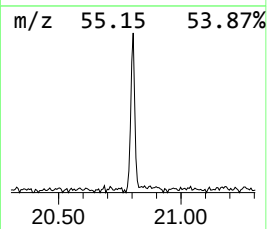
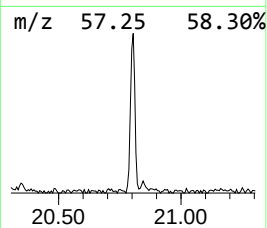
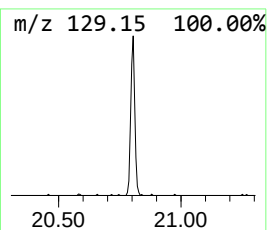
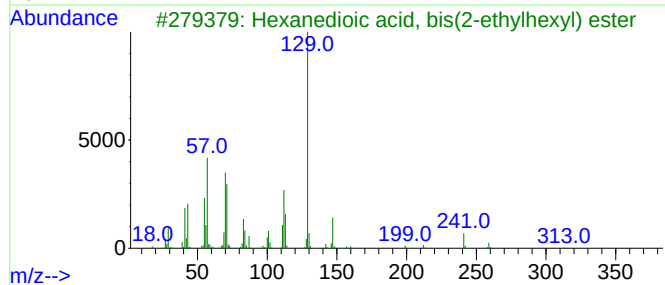
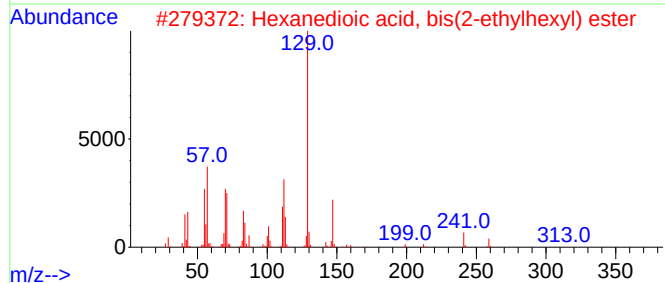
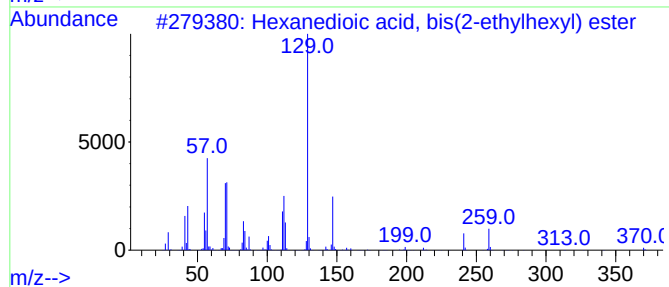
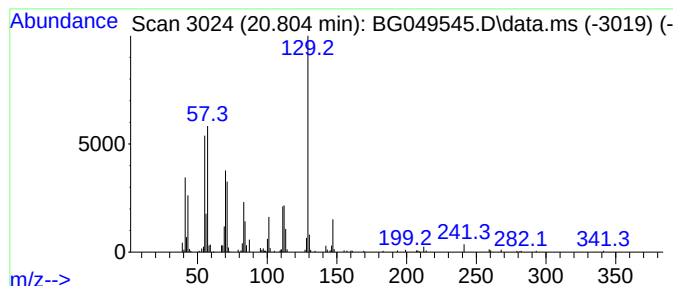
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
20.804	10.13 ng/ul	189892	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	62
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	58



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ClientSampleId :
BGEN1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.081	19.7	ng/ul	152642	1	8.045	154865	20.0
Butane, 2-metho...	3.158	31.4	ng/ul	242790	1	8.045	154865	20.0
Hexanedioic aci...	20.804	10.1	ng/ul	189892	5	21.727	374974	20.0