

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
 Data File : BG049455.D
 Acq On : 24 Jul 2021 17:26
 Operator : CG/JU
 Sample : M3009-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGED7

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: BG049455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rBV	79789	147669	43.47%	4.230%
2	3.161	16	21	29	rVB	125426	192216	56.58%	5.506%
3	3.866	139	141	147	rBV2	11070	18675	5.50%	0.535%
4	4.794	297	299	301	rBV2	2130	1633	0.48%	0.047%
5	4.871	310	312	313	rBV	1172	882	0.26%	0.025%
6	4.994	332	333	338	rBV3	810	1008	0.30%	0.029%
7	5.100	348	351	352	rBV2	1063	1156	0.34%	0.033%
8	5.376	395	398	399	rBV	798	818	0.24%	0.023%
9	5.388	399	400	403	rVV	1055	823	0.24%	0.024%
10	5.628	439	441	443	rBV	1123	984	0.29%	0.028%
11	6.322	556	559	561	rBV	634	792	0.23%	0.023%
12	6.803	637	641	643	rVB2	1091	1310	0.39%	0.038%
13	6.944	663	665	666	rBV2	1208	841	0.25%	0.024%
14	6.962	666	668	670	rVV2	1464	1538	0.45%	0.044%
15	7.197	701	708	717	rBV	30585	57502	16.93%	1.647%
16	7.367	732	737	745	rBV2	20579	34242	10.08%	0.981%
17	7.508	757	761	762	rBV2	740	817	0.24%	0.023%
18	7.573	765	772	778	rBV2	30274	54721	16.11%	1.567%
19	7.714	794	796	798	rVB2	1000	849	0.25%	0.024%
20	8.049	845	853	860	rBV3	60608	106517	31.35%	3.051%
21	8.642	953	954	958	rBB3	804	811	0.24%	0.023%
22	8.754	967	973	981	rVB3	34821	64982	19.13%	1.861%
23	9.141	1038	1039	1044	rBV3	1134	1211	0.36%	0.035%
24	9.218	1044	1052	1061	rVV	31138	58863	17.33%	1.686%
25	9.359	1071	1076	1079	rBV	756	882	0.26%	0.025%
26	9.494	1096	1099	1101	rBV	1003	881	0.26%	0.025%
27	9.946	1168	1176	1182	rBV	27167	49017	14.43%	1.404%
28	10.058	1194	1195	1199	rBB	1127	954	0.28%	0.027%
29	10.487	1262	1268	1279	rVB3	32726	65486	19.28%	1.876%
30	10.633	1286	1293	1302	rBV3	13461	27566	8.11%	0.790%
31	10.716	1305	1307	1309	rVB	1196	1078	0.32%	0.031%
32	10.868	1325	1333	1341	rBV	79109	144807	42.62%	4.148%
33	10.951	1343	1347	1348	rVB	872	823	0.24%	0.024%
34	11.004	1348	1356	1363	rBV2	32116	63544	18.70%	1.820%
35	12.455	1600	1603	1605	rBV2	833	877	0.26%	0.025%
36	12.889	1672	1677	1678	rBV	838	872	0.26%	0.025%

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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	12.966	1685	1690	1693	rVB	560	870	0.26%	0.025%
38	13.477	1773	1777	1781	rVB	797	951	0.28%	0.027%
39	13.712	1813	1817	1818	rBV	722	818	0.24%	0.023%
40	13.947	1854	1857	1862	rBB	662	825	0.24%	0.024%

41	14.094	1875	1882	1891	rVB	81402	118158	34.78%	3.385%
42	14.387	1926	1932	1941	rVB	78030	123395	36.32%	3.535%
43	14.699	1979	1985	1991	rVB	127009	197634	58.17%	5.661%
44	14.892	2012	2018	2026	rBV3	12648	24812	7.30%	0.711%
45	15.685	2147	2153	2160	rBV	104230	157092	46.24%	4.500%

46	15.803	2168	2173	2179	rBB3	15713	24428	7.19%	0.700%
47	15.920	2190	2193	2198	rVB	923	1429	0.42%	0.041%
48	16.390	2270	2273	2274	rVB	930	783	0.23%	0.022%
49	17.236	2414	2417	2421	rVB	739	773	0.23%	0.022%
50	17.448	2445	2453	2461	rBV	179842	268712	79.10%	7.697%

51	17.548	2464	2470	2476	rVB	117386	187175	55.10%	5.361%
52	17.706	2493	2497	2498	rBV	876	808	0.24%	0.023%
53	17.818	2514	2516	2519	rVB	874	857	0.25%	0.025%
54	17.935	2533	2536	2538	rVB	1301	1173	0.35%	0.034%
55	18.106	2561	2565	2569	rVB2	3209	4198	1.24%	0.120%

56	18.153	2569	2573	2574	rBV	746	772	0.23%	0.022%
57	18.176	2574	2577	2580	rVV	833	907	0.27%	0.026%
58	18.335	2599	2604	2608	rVB4	2393	3739	1.10%	0.107%
59	18.399	2612	2615	2618	rBV	1684	1665	0.49%	0.048%
60	18.452	2621	2624	2626	rBV	1025	906	0.27%	0.026%

61	18.523	2632	2636	2637	rBV	1265	1352	0.40%	0.039%
62	18.564	2641	2643	2646	rVB	1206	981	0.29%	0.028%
63	18.887	2694	2698	2699	rBV	1017	933	0.27%	0.027%
64	19.057	2724	2727	2729	rVB	973	1091	0.32%	0.031%
65	19.175	2746	2747	2749	rBV	859	863	0.25%	0.025%

66	19.257	2756	2761	2762	rBV	1537	2359	0.69%	0.068%
67	19.398	2784	2785	2790	rVB2	2396	2123	0.62%	0.061%
68	19.469	2795	2797	2799	rBV3	2174	2492	0.73%	0.071%
69	19.492	2799	2801	2806	rVB3	3282	4679	1.38%	0.134%
70	19.539	2806	2809	2811	rBV	1308	1051	0.31%	0.030%

71	19.557	2811	2812	2815	rVB	1321	1025	0.30%	0.029%
72	19.592	2815	2818	2819	rBV	1147	1006	0.30%	0.029%
73	19.621	2821	2823	2824	rBV2	1809	930	0.27%	0.027%
74	19.739	2841	2843	2844	rBV	1241	916	0.27%	0.026%
75	19.833	2853	2859	2868	rVB2	162945	241026	70.95%	6.904%

76	19.944	2875	2878	2879	rBV	1446	1440	0.42%	0.041%
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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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77	20.056	2895	2897	2898	rBV	1493	874	0.26%	0.025%
78	20.191	2917	2920	2921	rBV	2472	2138	0.63%	0.061%
79	20.350	2945	2947	2950	rVB3	3903	3479	1.02%	0.100%
80	20.426	2959	2960	2961	rVB	2200	776	0.23%	0.022%
81	20.802	3020	3024	3029	rVB	76634	85705	25.23%	2.455%
82	20.884	3036	3038	3041	rBV2	2593	2730	0.80%	0.078%
83	20.949	3047	3049	3051	rBV2	1962	1126	0.33%	0.032%
84	21.360	3115	3119	3122	rBV3	7845	11184	3.29%	0.320%
85	21.724	3175	3181	3188	rBV	193611	327525	96.41%	9.382%
86	24.773	3692	3700	3710	rVB	84589	221073	65.07%	6.332%
87	24.996	3732	3738	3751	rVB2	117404	339729	100.00%	9.731%

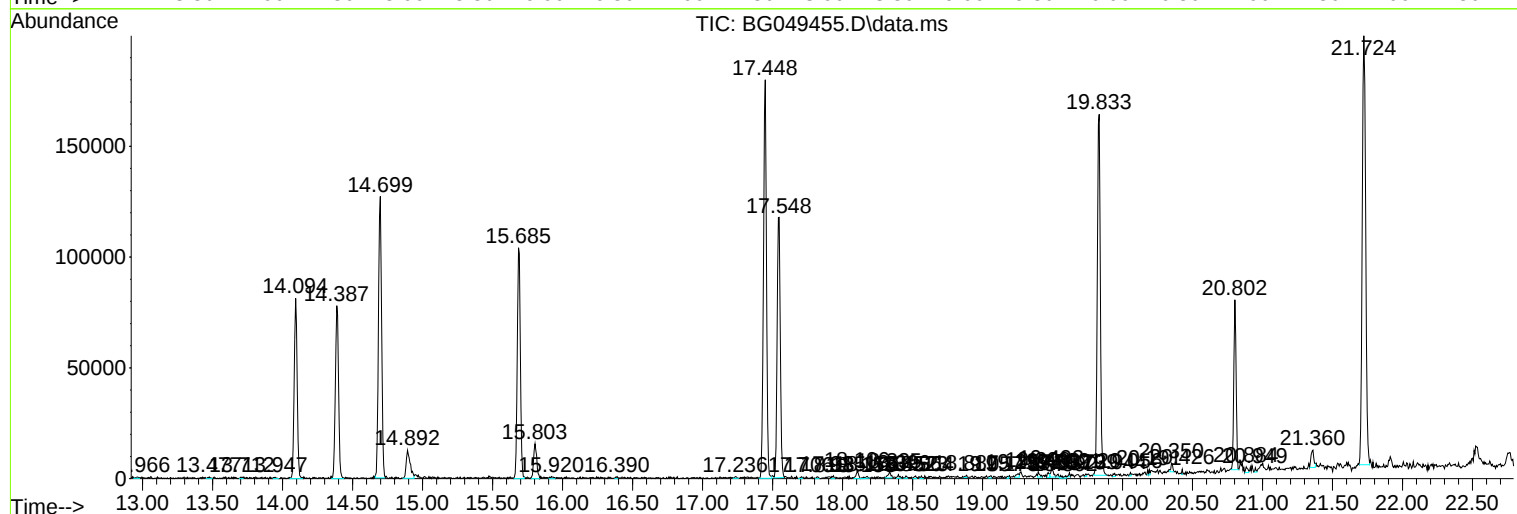
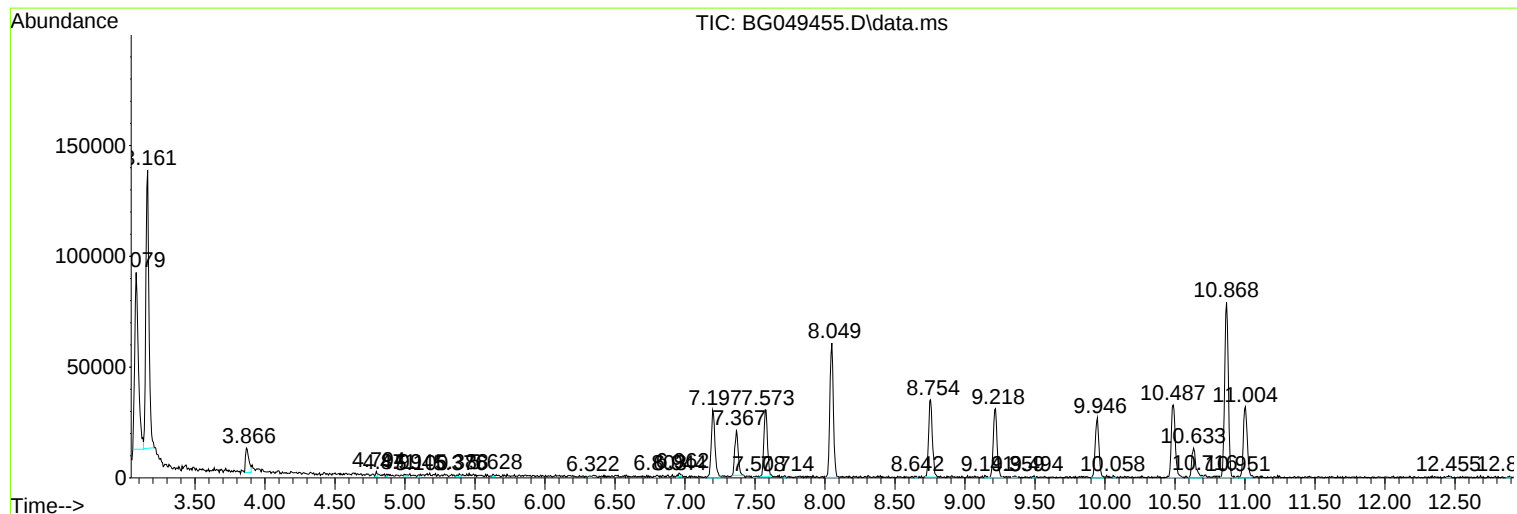
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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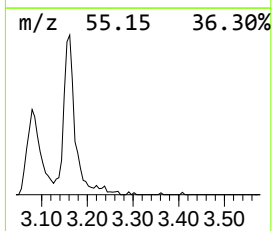
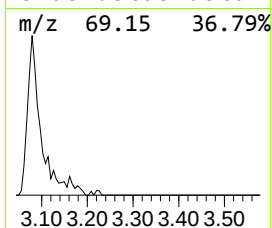
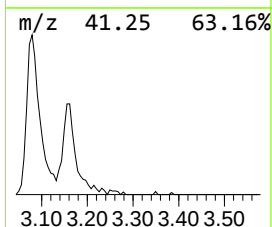
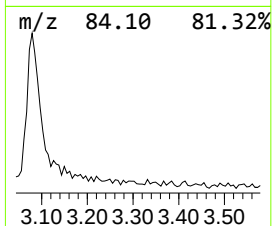
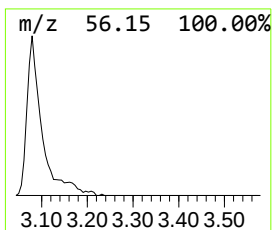
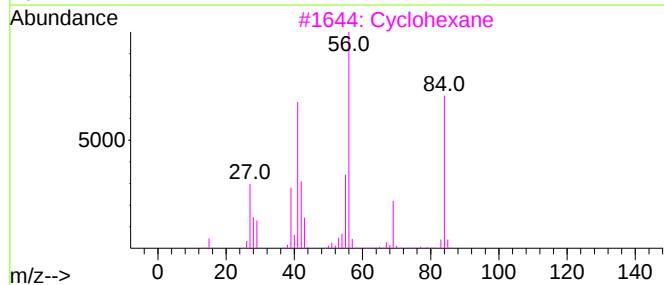
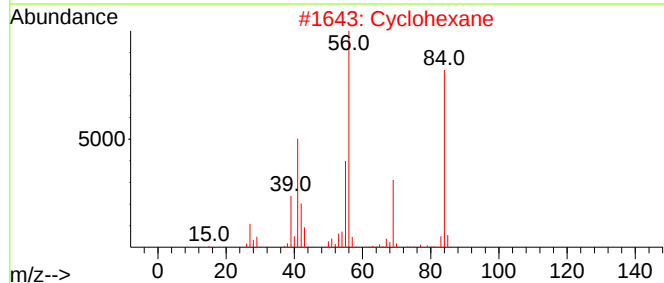
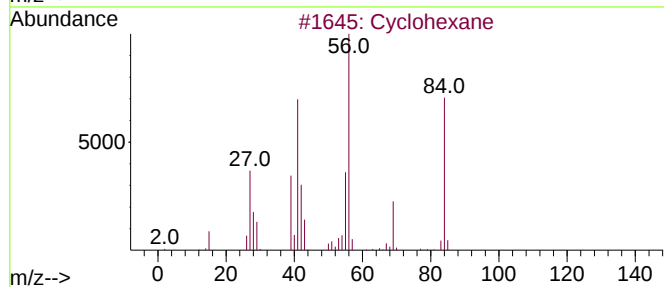
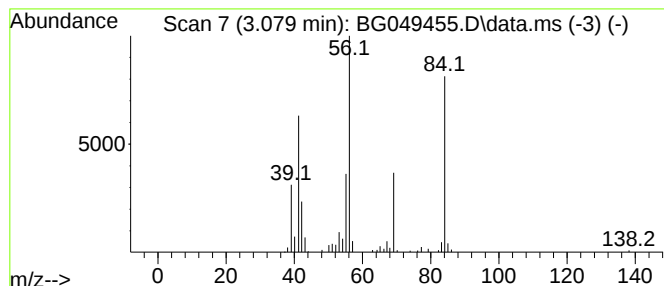
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	27.73 ng/ul	147669	1,4-Dichlorobenzene-d4	8.049

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	87
4		Cyclohexane	84	C6H12	000110-82-7	86
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86



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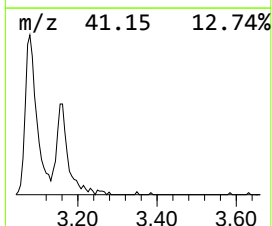
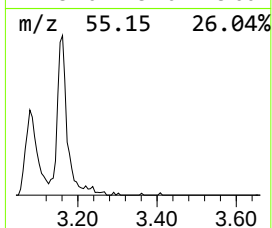
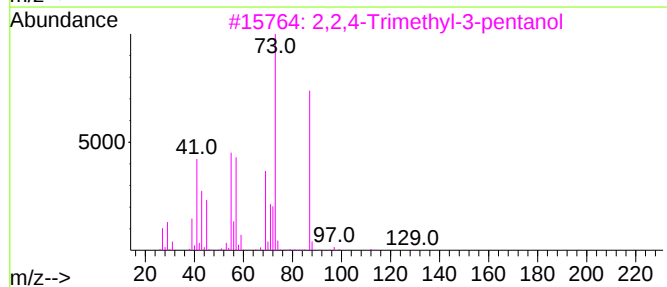
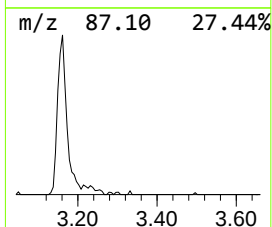
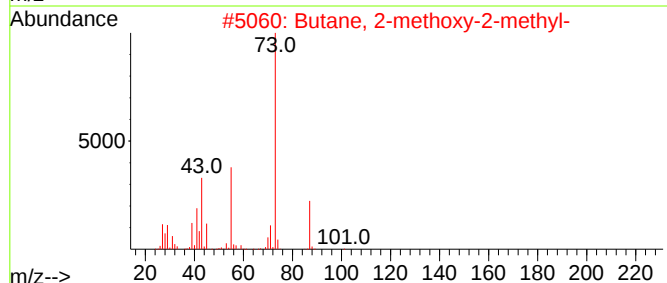
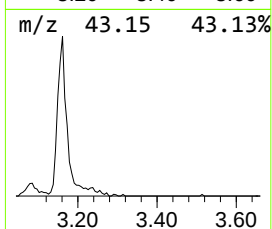
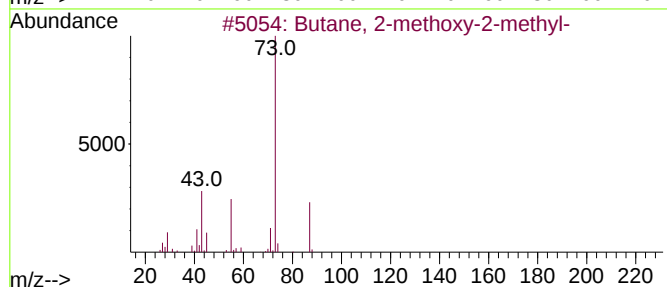
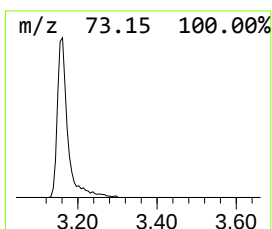
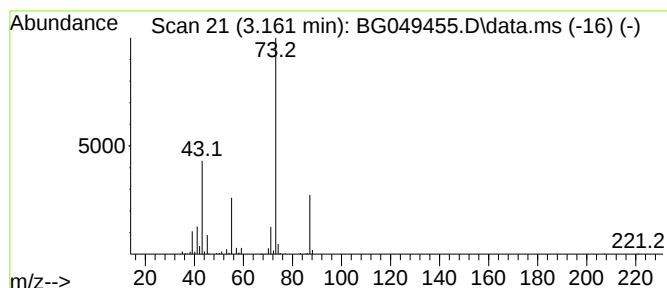
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.161	36.09 ng/ul	192216	1,4-Dichlorobenzene-d4	8.049

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	64		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42		
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33		
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	33		



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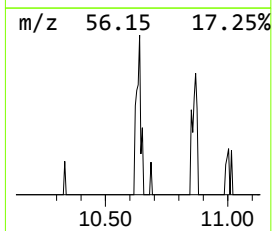
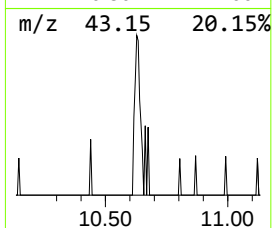
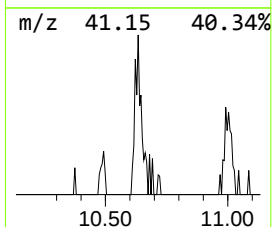
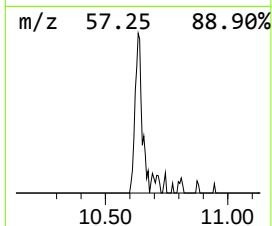
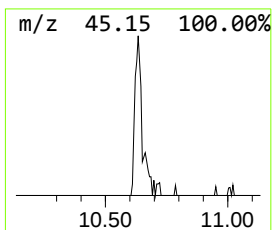
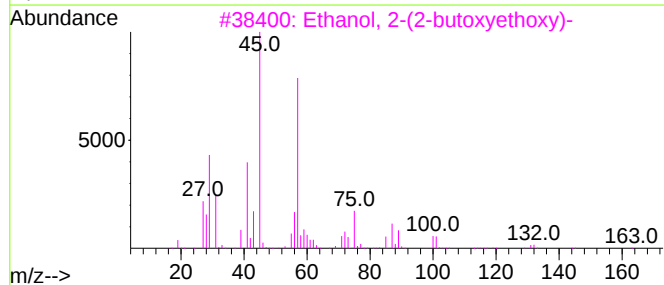
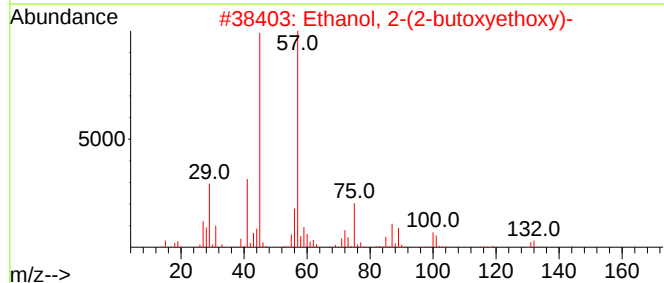
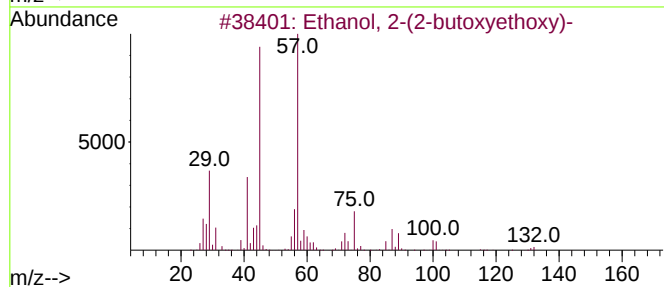
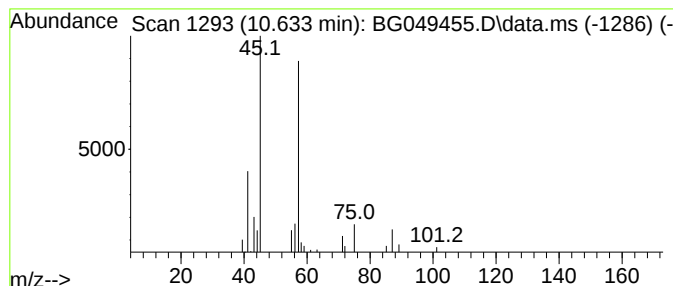
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	3.81 ng/ul	27566	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	42



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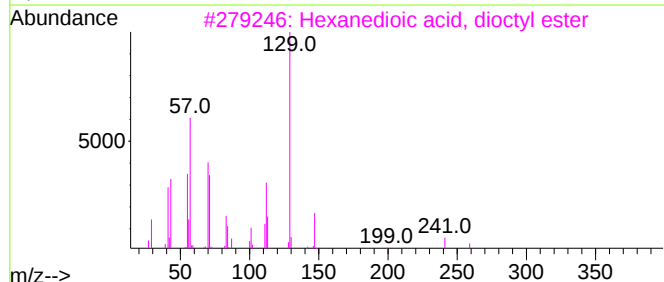
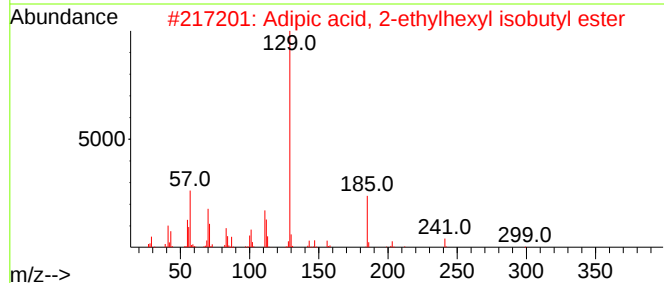
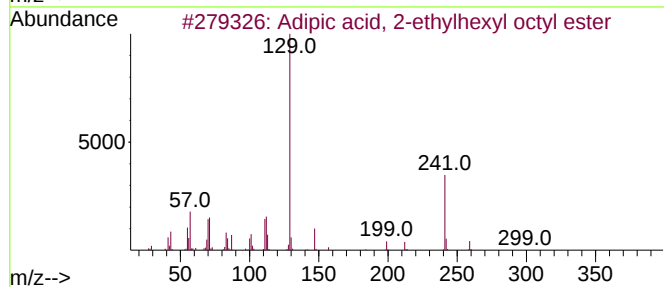
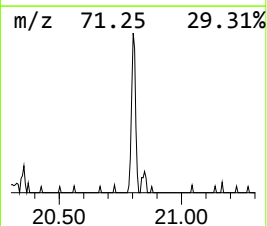
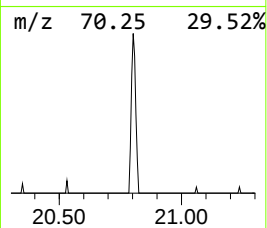
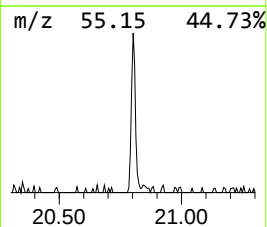
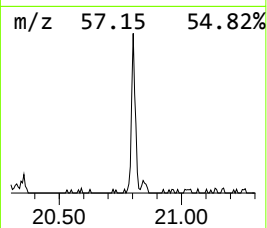
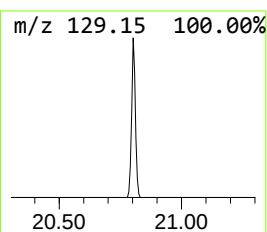
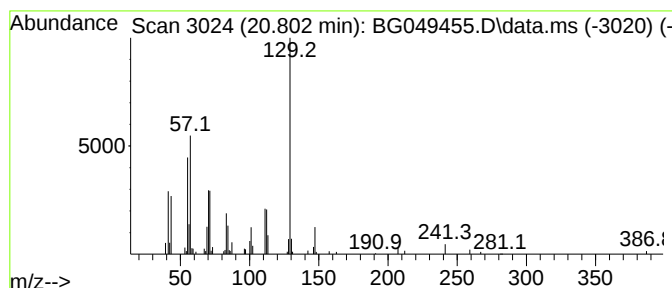
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Adipic acid, 2-ethylhexyl o... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.802	5.23 ng/ul	85705	Chrysene-d12	21.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	72
2			Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	64
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58
5			Adipic acid, 3-hexyl octyl ester	342	C20H38O4	1010353-62-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072521\
Data File : BG049455.D
Acq On : 24 Jul 2021 17:26
Operator : CG/JU
Sample : M3009-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED7

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...	3.079	27.7	ng/ul	147669	1	8.049	106517	20.0
Butane, 2-metho...	3.161	36.1	ng/ul	192216	1	8.049	106517	20.0
Ethanol, 2-(2-b...	10.634	3.8	ng/ul	27566	2	10.868	144807	20.0
Adipic acid, 2-...	20.802	5.2	ng/ul	85705	5	21.724	327525	20.0