

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049689.D
 Acq On : 6 Aug 2021 23:58
 Operator : CG/JU
 Sample : M3124-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0085

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: BG049689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.074	3	6	16	rVB2	81497	166418	28.31%	2.481%
2	3.156	16	20	38	rVB	169550	336900	57.32%	5.022%
3	3.861	137	140	153	rBV	20354	43622	7.42%	0.650%
4	4.730	286	288	289	rBV2	1716	1516	0.26%	0.023%
5	5.647	443	444	445	rBV	2331	1565	0.27%	0.023%
6	5.864	478	481	484	rBV2	1089	1513	0.26%	0.023%
7	5.934	491	493	496	rBV2	1509	1667	0.28%	0.025%
8	6.029	506	509	510	rBV2	2476	2553	0.43%	0.038%
9	6.211	536	540	541	rBV2	1280	1539	0.26%	0.023%
10	6.851	645	649	651	rBV2	859	1453	0.25%	0.022%
11	7.133	696	697	701	rVB3	1446	1528	0.26%	0.023%
12	7.198	701	708	715	rBV	100226	187885	31.97%	2.801%
13	7.362	730	736	744	rBV	65746	116400	19.80%	1.735%
14	7.573	765	772	779	rBV	102048	181886	30.95%	2.711%
15	7.685	790	791	794	rVB	1834	1408	0.24%	0.021%
16	8.043	844	852	858	rBV2	108666	193951	33.00%	2.891%
17	8.190	876	877	882	rVB	1342	1406	0.24%	0.021%
18	8.748	965	972	980	rBV2	98941	175112	29.79%	2.610%
19	8.872	992	993	998	rVB3	4270	4324	0.74%	0.064%
20	9.212	1043	1051	1057	rBV	103344	189996	32.32%	2.832%
21	9.324	1069	1070	1075	rBV3	1426	1408	0.24%	0.021%
22	9.371	1075	1078	1080	rVB2	1581	1761	0.30%	0.026%
23	9.935	1168	1174	1182	rVB2	98120	177772	30.25%	2.650%
24	10.481	1259	1267	1276	rBV2	129101	239727	40.79%	3.573%
25	10.622	1285	1291	1302	rBV	38547	70082	11.92%	1.045%
26	10.863	1320	1332	1338	rBV	145420	265095	45.10%	3.952%
27	10.998	1348	1355	1363	rBV2	87306	168590	28.68%	2.513%
28	11.286	1400	1404	1406	rBV2	1350	1646	0.28%	0.025%
29	11.503	1438	1441	1443	rBV2	1035	1312	0.22%	0.020%
30	11.680	1470	1471	1475	rBV2	1431	1619	0.28%	0.024%
31	12.267	1568	1571	1574	rVB2	3554	4452	0.76%	0.066%
32	12.520	1610	1614	1622	rVB3	5746	10093	1.72%	0.150%
33	12.737	1647	1651	1656	rBV4	2898	4937	0.84%	0.074%
34	12.849	1668	1670	1675	rBV	1569	1772	0.30%	0.026%
35	13.219	1731	1733	1737	rVB2	1758	1685	0.29%	0.025%
36	13.289	1743	1745	1748	rVB2	2380	1764	0.30%	0.026%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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37	13.465	1772	1775	1778	rBV	1320	1775	0.30%	0.026%
38	13.507	1778	1782	1791	rVB4	5551	10976	1.87%	0.164%
39	14.018	1863	1869	1872	rBV2	3488	6196	1.05%	0.092%
40	14.094	1874	1882	1889	rBV	235575	367086	62.45%	5.472%
41	14.329	1918	1922	1924	rBV	1427	1288	0.22%	0.019%
42	14.388	1924	1932	1940	rBV	246623	398604	67.82%	5.942%
43	14.535	1952	1957	1958	rBV	1186	1367	0.23%	0.020%
44	14.576	1961	1964	1968	rVB3	5275	7045	1.20%	0.105%
45	14.693	1973	1984	1992	rVB2	217238	355312	60.45%	5.296%
46	14.758	1992	1995	1997	rBV2	1808	2911	0.50%	0.043%
47	14.893	2012	2018	2033	rBV3	89842	169196	28.79%	2.522%
48	15.093	2048	2052	2060	rVB4	5971	12277	2.09%	0.183%
49	15.169	2062	2065	2066	rBV	1908	1779	0.30%	0.027%
50	15.304	2084	2088	2091	rBV	1894	2903	0.49%	0.043%
51	15.351	2094	2096	2100	rBV2	2802	2958	0.50%	0.044%
52	15.480	2113	2118	2120	rBV	4882	6074	1.03%	0.091%
53	15.527	2123	2126	2132	rVB2	6069	7846	1.33%	0.117%
54	15.686	2146	2153	2160	rBV	336913	501217	85.27%	7.471%
55	15.733	2160	2161	2167	rVB3	5863	7392	1.26%	0.110%
56	15.804	2167	2173	2185	rBV	88974	134863	22.94%	2.010%
57	15.921	2190	2193	2199	rVB3	4715	7366	1.25%	0.110%
58	16.033	2209	2212	2215	rBV2	3334	5289	0.90%	0.079%
59	16.168	2233	2235	2238	rBV2	1705	1953	0.33%	0.029%
60	16.391	2268	2273	2281	rVB2	7653	13910	2.37%	0.207%
61	16.890	2355	2358	2359	rBV2	1350	1394	0.24%	0.021%
62	16.978	2369	2373	2376	rBV3	4867	6732	1.15%	0.100%
63	17.014	2378	2379	2382	rVB2	2716	1636	0.28%	0.024%
64	17.102	2389	2394	2399	rBV4	4633	7602	1.29%	0.113%
65	17.178	2402	2407	2412	rVB4	8314	13582	2.31%	0.202%
66	17.219	2412	2414	2415	rBV	2263	1711	0.29%	0.026%
67	17.325	2429	2432	2437	rBV2	2148	3480	0.59%	0.052%
68	17.442	2445	2452	2457	rBV	256860	404681	68.85%	6.032%
69	17.542	2464	2469	2480	rVB2	329135	493971	84.04%	7.363%
70	17.625	2480	2483	2484	rBV2	2039	2249	0.38%	0.034%
71	17.719	2496	2499	2501	rBV2	1912	2054	0.35%	0.031%
72	17.748	2501	2504	2505	rBV	2260	2511	0.43%	0.037%
73	17.842	2518	2520	2524	rBV3	3622	5556	0.95%	0.083%
74	17.930	2530	2535	2538	rVB5	6172	8752	1.49%	0.130%
75	17.965	2538	2541	2544	rVB2	2358	2448	0.42%	0.036%
76	18.001	2546	2547	2548	rBV	2537	1305	0.22%	0.019%

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77	18.100	2561	2564	2567	rVB2	10639	11830	2.01%	0.176%
78	18.206	2579	2582	2585	rBV3	2965	3458	0.59%	0.052%
79	18.324	2598	2602	2606	rBV2	25742	34175	5.81%	0.509%
80	18.371	2607	2610	2619	rVB2	16085	23768	4.04%	0.354%
81	19.029	2720	2722	2723	rBV2	3395	1548	0.26%	0.023%
82	19.240	2754	2758	2761	rBV4	11868	18824	3.20%	0.281%
83	19.499	2797	2802	2808	rVB	120980	173193	29.47%	2.582%
84	19.827	2853	2858	2871	rVB2	327605	587769	100.00%	8.762%
85	24.774	3693	3700	3708	rBV2	110650	300309	51.09%	4.477%

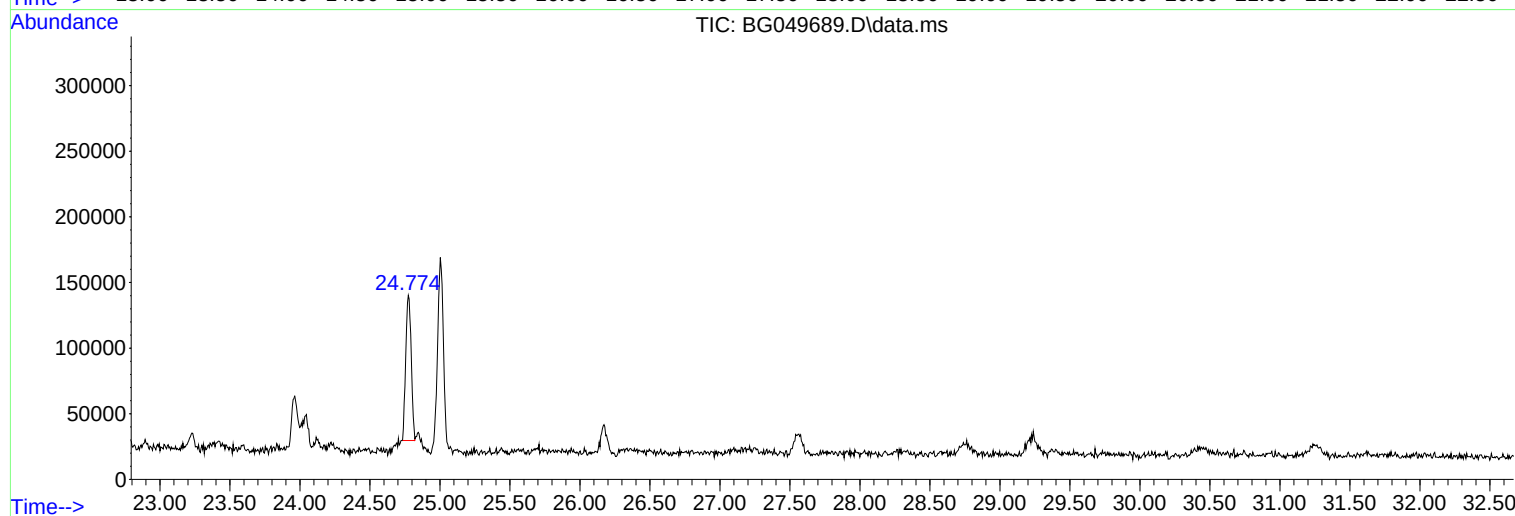
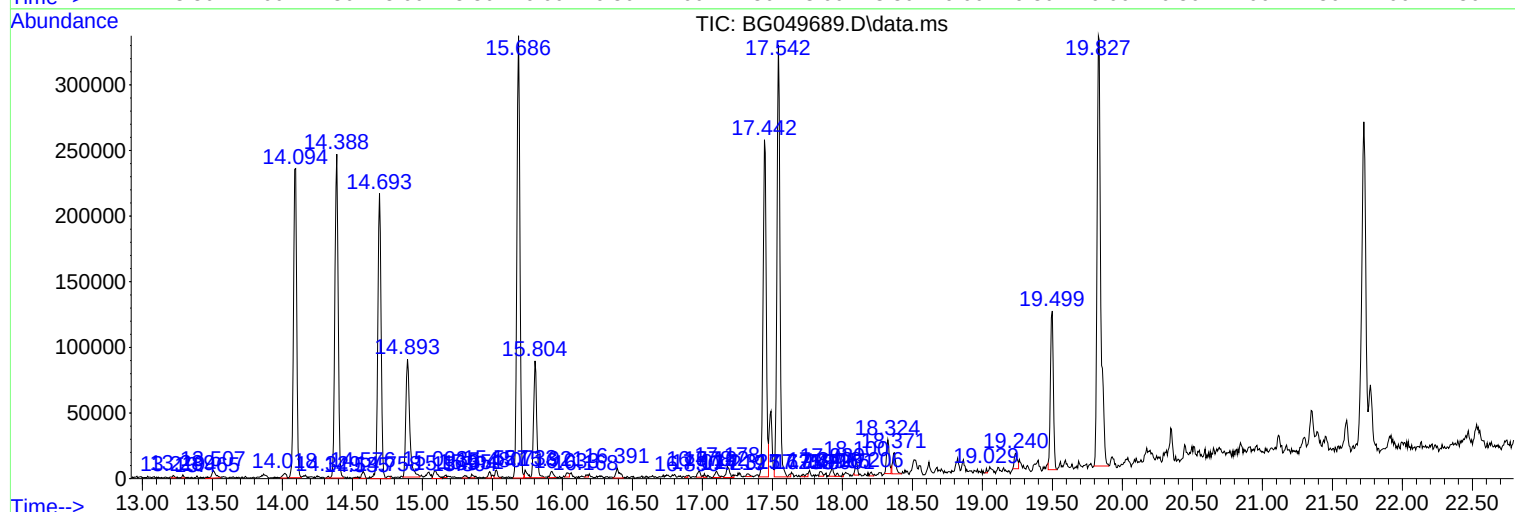
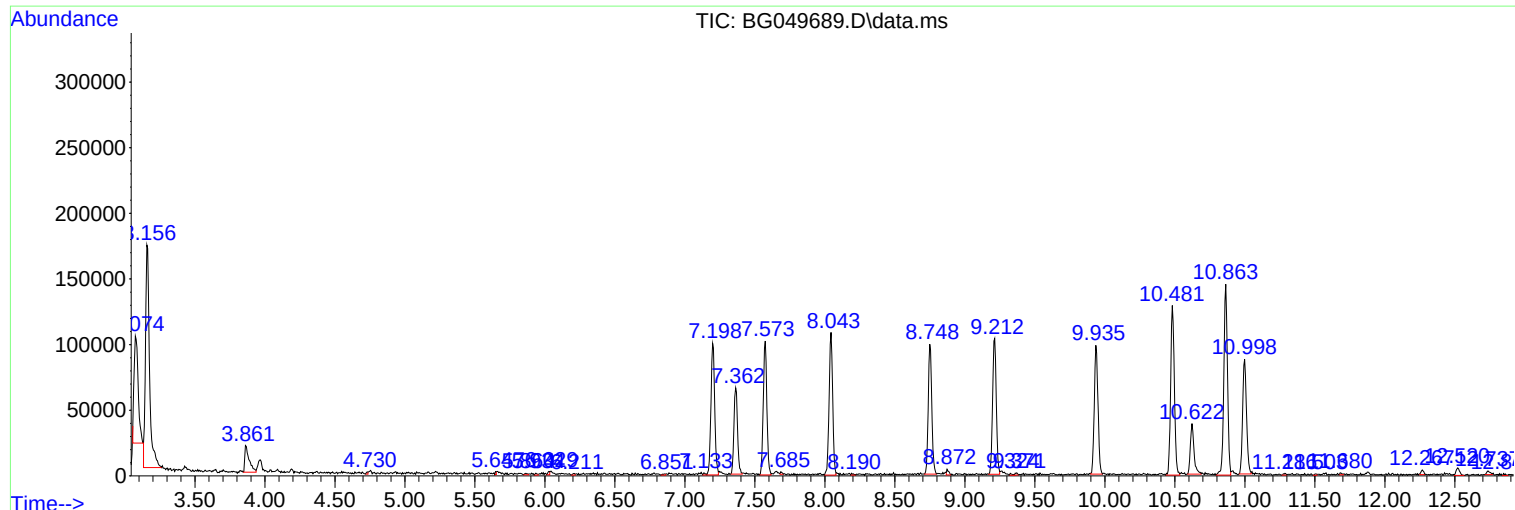
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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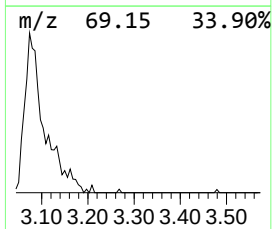
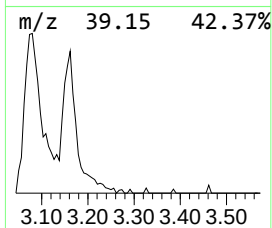
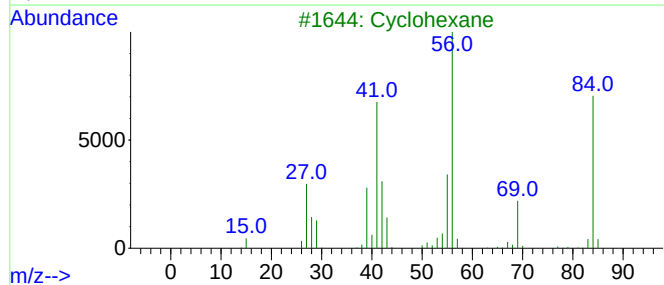
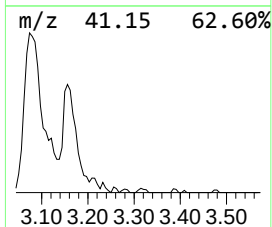
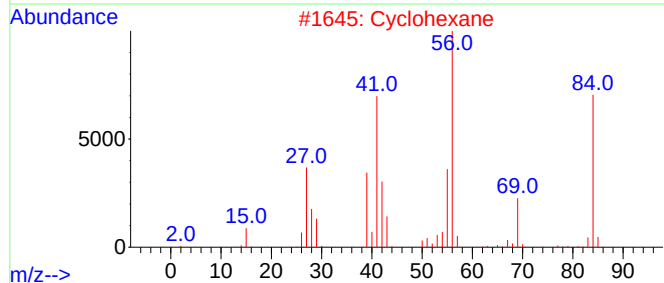
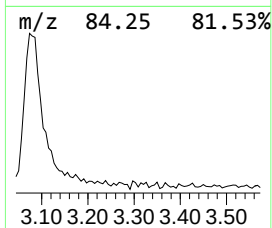
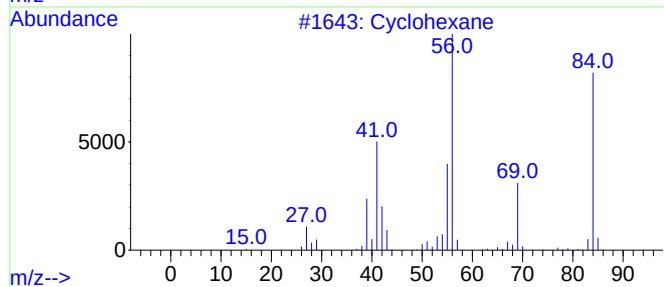
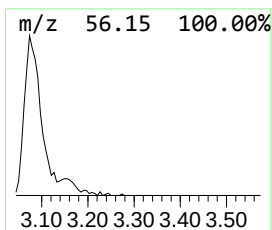
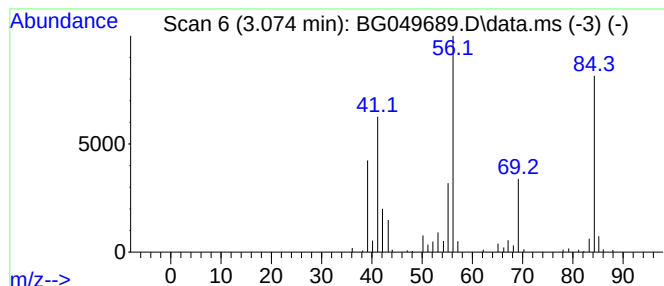
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.074 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	17.16 ng/ul	166418	1,4-Dichlorobenzene-d4	8.043

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	81
2		Cyclohexane	84	C6H12	000110-82-7	58
3		Cyclohexane	84	C6H12	000110-82-7	58
4		1-Hexene	84	C6H12	000592-41-6	53
5		Pyridine-D5-	84	C5D5N	007291-22-7	53



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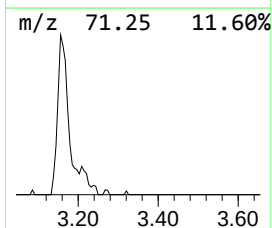
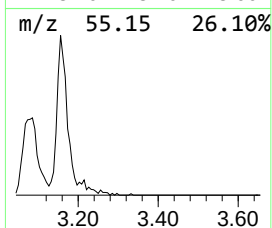
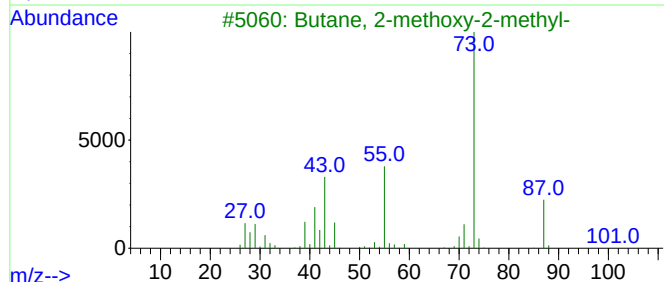
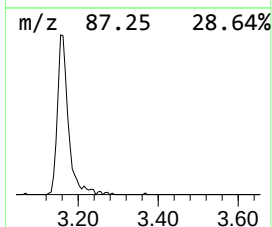
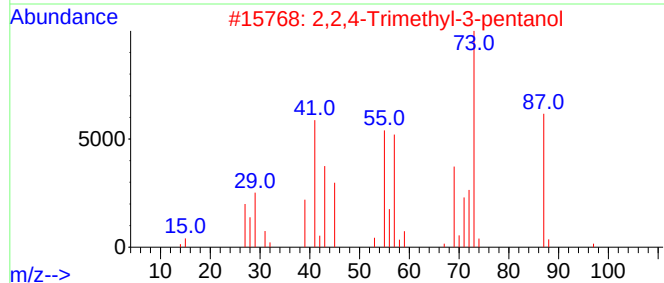
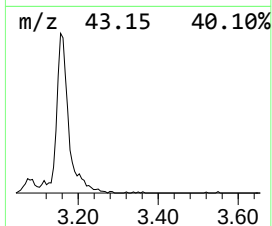
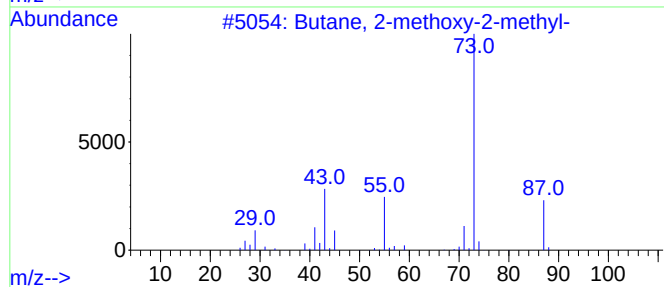
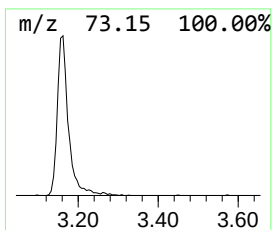
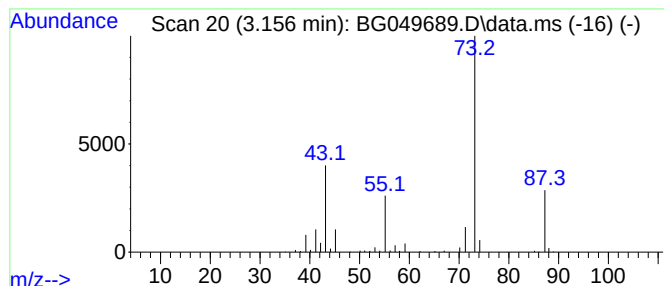
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	34.74 ng/ul	336900	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	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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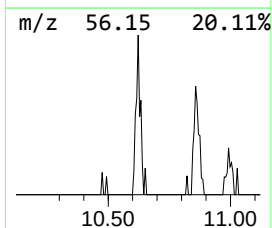
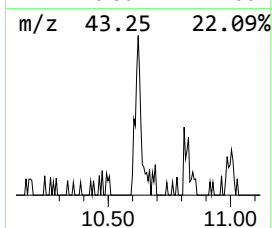
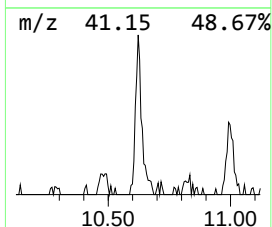
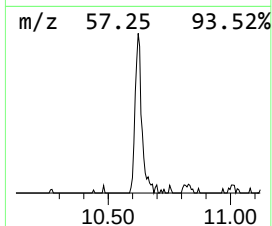
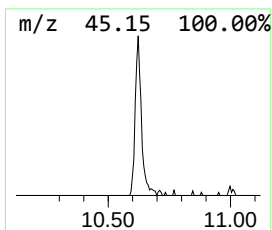
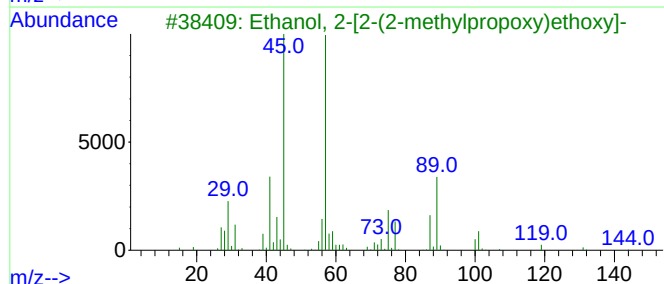
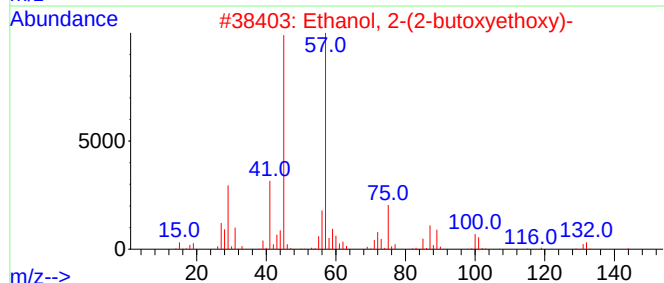
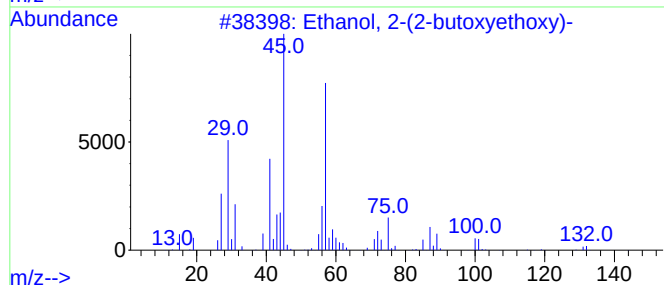
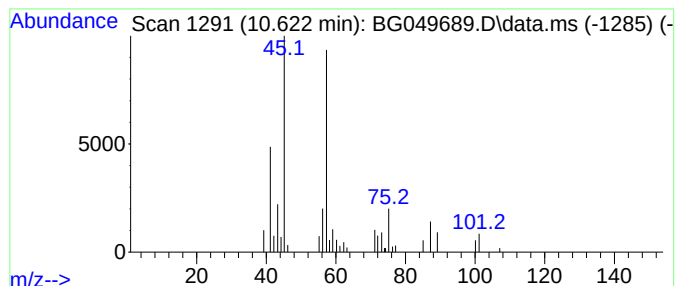
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	5.29 ng/ul	70082	Naphthalene-d8	10.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	72



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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
(DEL) Alkane: C...	3.074	17.2	ng/ul	166418	1	8.043	193951	20.0
Butane, 2-metho...	3.156	34.7	ng/ul	336900	1	8.043	193951	20.0
Ethanol, 2-(2-b...	10.622	5.3	ng/ul	70082	2	10.863	265095	20.0