

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049779.D
 Acq On : 11 Aug 2021 6:51
 Operator : CG/JU
 Sample : M3182-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00C7

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	13	18	31	rVB	355253	591881	95.99%	6.630%
2	3.419	61	65	68	rBV4	4056	6433	1.04%	0.072%
3	3.842	134	137	146	rBV2	32585	61351	9.95%	0.687%
4	3.948	151	155	161	rVB2	14414	23013	3.73%	0.258%
5	4.071	173	176	181	rVB5	4508	5922	0.96%	0.066%
6	4.171	189	193	198	rBV3	3189	6238	1.01%	0.070%
7	4.735	286	289	290	rBV2	3383	2968	0.48%	0.033%
8	5.199	366	368	369	rBV	2906	2359	0.38%	0.026%
9	7.197	702	708	718	rBV2	89667	162608	26.37%	1.821%
10	7.355	729	735	742	rVV	62553	111594	18.10%	1.250%
11	7.567	763	771	780	rBV2	93432	169945	27.56%	1.904%
12	7.643	782	784	789	rVV3	4349	5424	0.88%	0.061%
13	8.031	842	850	860	rBV	141508	251254	40.75%	2.814%
14	8.747	966	972	983	rVB3	44802	80906	13.12%	0.906%
15	8.859	989	991	993	rBV2	2207	2291	0.37%	0.026%
16	9.206	1043	1050	1056	rBV	107575	186282	30.21%	2.087%
17	9.928	1167	1173	1184	rVB2	92767	175507	28.46%	1.966%
18	10.480	1259	1267	1278	rBV2	119510	222261	36.04%	2.490%
19	10.615	1284	1290	1300	rBV	104146	186297	30.21%	2.087%
20	10.856	1319	1331	1338	rVV	203731	366162	59.38%	4.102%
21	10.991	1347	1354	1366	rBV2	92097	176112	28.56%	1.973%
22	11.878	1497	1505	1508	rBV5	3927	7960	1.29%	0.089%
23	12.260	1564	1570	1574	rBV4	3688	5389	0.87%	0.060%
24	12.448	1598	1602	1605	rVB4	2197	3073	0.50%	0.034%
25	12.736	1647	1651	1654	rVV2	2365	3148	0.51%	0.035%
26	12.953	1682	1688	1691	rBV2	1445	2914	0.47%	0.033%
27	13.212	1728	1732	1735	rBV2	1979	2837	0.46%	0.032%
28	13.282	1741	1744	1748	rVB3	3002	3154	0.51%	0.035%
29	13.500	1776	1781	1787	rBV4	6660	11550	1.87%	0.129%
30	13.570	1787	1793	1800	rVV2	36336	60697	9.84%	0.680%
31	13.846	1836	1840	1842	rVV2	1782	2164	0.35%	0.024%
32	13.864	1842	1843	1848	rVB3	2624	3644	0.59%	0.041%
33	14.011	1861	1868	1871	rBV5	3442	6876	1.12%	0.077%
34	14.087	1874	1881	1887	rVV	247586	365474	59.27%	4.094%
35	14.158	1890	1893	1897	rVV3	3189	4171	0.68%	0.047%
36	14.381	1924	1931	1938	rVB	251581	399190	64.74%	4.471%

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Integrator: RTE

Smoothing : OFF

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

37	14.575	1957	1964	1968	rBV2	6246	9598	1.56%	0.108%
38	14.645	1973	1976	1977	rVV	2415	2261	0.37%	0.025%
39	14.686	1977	1983	1991	rVV	310476	499555	81.01%	5.596%
40	14.898	2013	2019	2027	rBV3	75295	144587	23.45%	1.620%
41	15.086	2046	2051	2053	rBV4	3572	5229	0.85%	0.059%
42	15.162	2063	2064	2067	rVV2	4016	3217	0.52%	0.036%
43	15.303	2086	2088	2094	rVV3	4613	5667	0.92%	0.063%
44	15.350	2094	2096	2097	rVV	2797	2227	0.36%	0.025%
45	15.362	2097	2098	2101	rVV	3817	2339	0.38%	0.026%
46	15.468	2112	2116	2119	rVV4	3461	5453	0.88%	0.061%
47	15.521	2122	2125	2130	rVB3	8170	11097	1.80%	0.124%
48	15.585	2132	2136	2138	rBV2	1705	2288	0.37%	0.026%
49	15.679	2146	2152	2158	rBV	317842	494624	80.21%	5.540%
50	15.732	2160	2161	2165	rVB2	4129	2700	0.44%	0.030%
51	15.803	2167	2173	2182	rBV	98495	151285	24.53%	1.695%
52	15.914	2189	2192	2198	rBV3	3613	6296	1.02%	0.071%
53	16.032	2207	2212	2214	rVV2	3449	4071	0.66%	0.046%
54	16.126	2224	2228	2232	rBV4	5866	7236	1.17%	0.081%
55	16.184	2235	2238	2240	rBV	2897	2379	0.39%	0.027%
56	16.272	2249	2253	2256	rVB2	2357	3031	0.49%	0.034%
57	16.384	2266	2272	2275	rBV2	9598	14337	2.33%	0.161%
58	16.566	2301	2303	2307	rVB3	2952	2901	0.47%	0.032%
59	16.795	2338	2342	2345	rVB2	3344	4798	0.78%	0.054%
60	16.883	2355	2357	2363	rVB3	2072	3020	0.49%	0.034%
61	16.972	2368	2372	2376	rBV4	9969	13164	2.13%	0.147%
62	17.101	2389	2394	2399	rVB5	4845	8648	1.40%	0.097%
63	17.183	2402	2408	2411	rBV2	9747	13500	2.19%	0.151%
64	17.441	2444	2452	2457	rVV	370964	565548	91.72%	6.335%
65	17.483	2457	2459	2462	rVV	18933	18747	3.04%	0.210%
66	17.541	2463	2469	2475	rVV	287937	452879	73.45%	5.073%
67	17.618	2479	2482	2486	rBV3	5563	7335	1.19%	0.082%
68	17.718	2497	2499	2502	rVV3	3274	3102	0.50%	0.035%
69	17.753	2502	2505	2508	rVB2	2947	4310	0.70%	0.048%
70	17.806	2512	2514	2519	rVV4	2797	4278	0.69%	0.048%
71	17.847	2519	2521	2522	rVB2	3965	2386	0.39%	0.027%
72	17.882	2524	2527	2530	rVV4	2368	3305	0.54%	0.037%
73	17.923	2530	2534	2539	rVB2	9824	13072	2.12%	0.146%
74	18.023	2548	2551	2553	rBV3	4527	4405	0.71%	0.049%
75	18.094	2558	2563	2567	rVV2	28590	38168	6.19%	0.428%
76	18.170	2574	2576	2580	rVB4	3044	2918	0.47%	0.033%

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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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 Title : SVOA CALIBRATION

77	18.317	2597	2601	2604	rBV4	12921	20841	3.38%	0.233%
78	18.364	2606	2609	2616	rVB3	16787	26908	4.36%	0.301%
79	18.428	2616	2620	2621	rBV2	4073	4445	0.72%	0.050%
80	18.505	2630	2633	2637	rVB5	8331	9538	1.55%	0.107%
81	18.546	2638	2640	2645	rVB4	7532	10331	1.68%	0.116%
82	18.611	2646	2651	2655	rBV3	13637	18507	3.00%	0.207%
83	18.669	2655	2661	2663	rBV7	8835	11215	1.82%	0.126%
84	18.822	2681	2687	2691	rBV6	11897	22168	3.60%	0.248%
85	19.039	2722	2724	2725	rVV2	3570	2808	0.46%	0.031%
86	19.057	2725	2727	2729	rVV2	6814	5961	0.97%	0.067%
87	19.110	2732	2736	2742	rVV6	5926	12572	2.04%	0.141%
88	19.174	2745	2747	2750	rVV4	6311	7345	1.19%	0.082%
89	19.233	2753	2757	2758	rVV3	31657	40650	6.59%	0.455%
90	19.263	2758	2762	2770	rVB	85735	124228	20.15%	1.392%
91	19.321	2770	2772	2776	rBV4	6619	6993	1.13%	0.078%
92	19.392	2781	2784	2788	rVB2	30563	34713	5.63%	0.389%
93	19.492	2794	2801	2807	rVB2	31445	49032	7.95%	0.549%
94	19.556	2807	2812	2813	rBV5	5606	7134	1.16%	0.080%
95	19.826	2852	2858	2869	rBV	390109	616623	100.00%	6.907%
96	20.831	3027	3029	3035	rVB6	12990	15328	2.49%	0.172%
97	21.348	3114	3117	3123	rVB5	33681	48420	7.85%	0.542%
98	21.718	3174	3180	3188	rBV2	315877	553749	89.80%	6.203%
99	24.773	3692	3700	3711	rVB2	173214	475408	77.10%	5.325%
100	25.002	3730	3739	3749	rVB	201465	577525	93.66%	6.469%

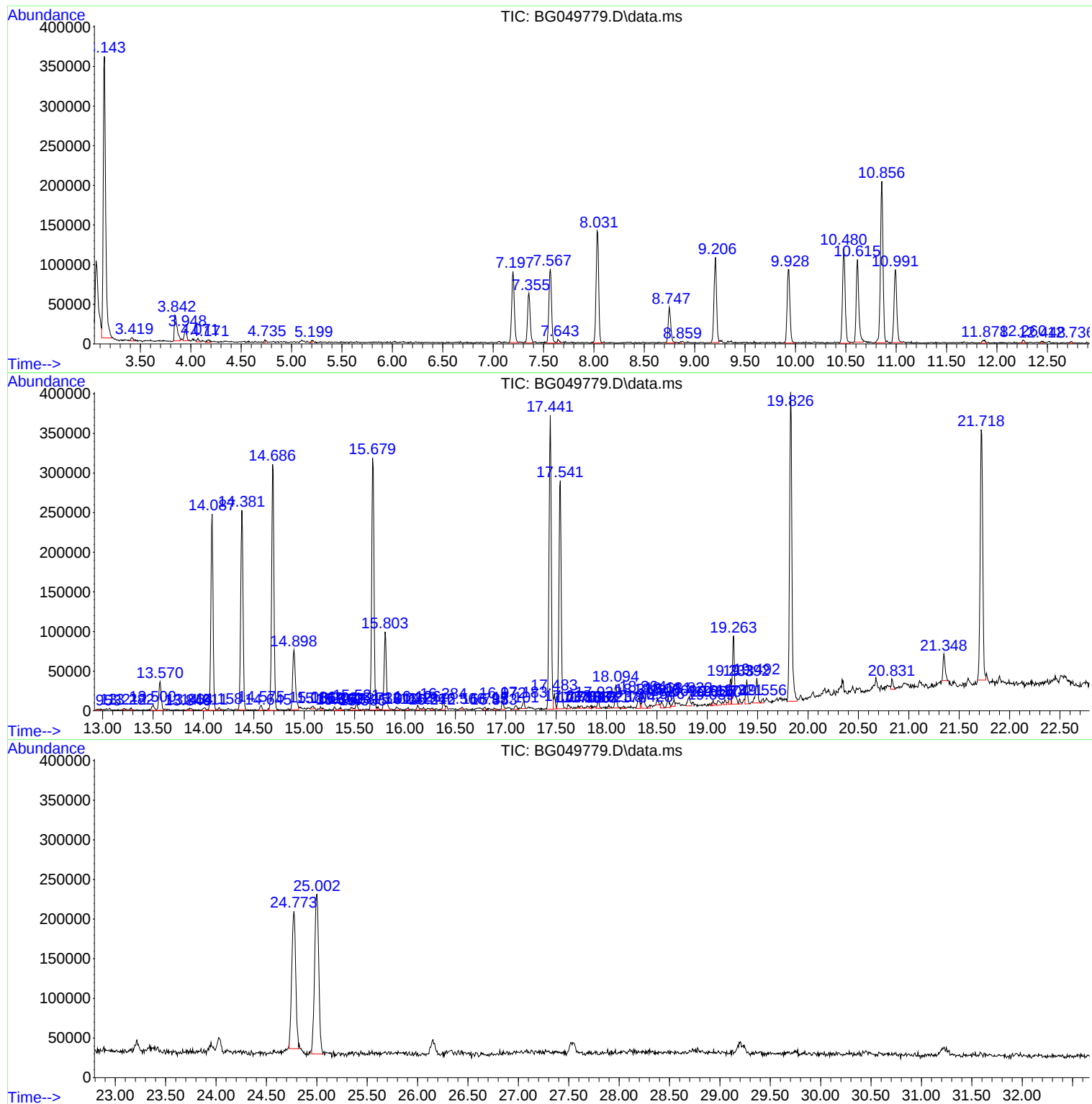
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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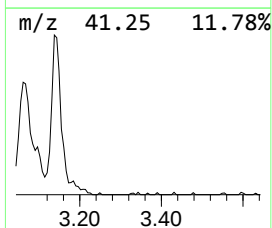
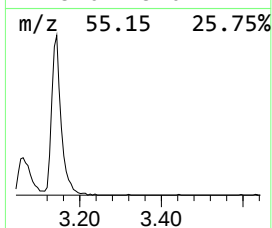
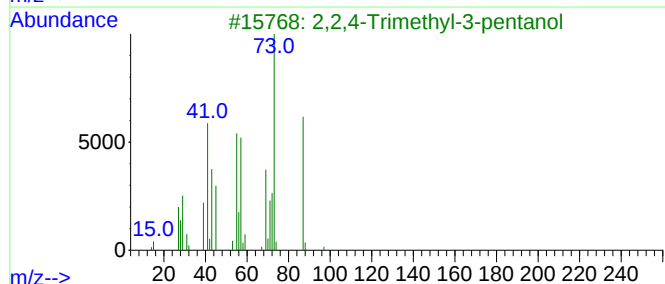
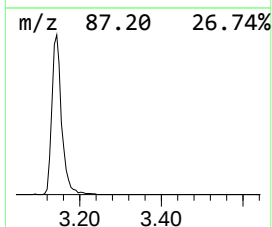
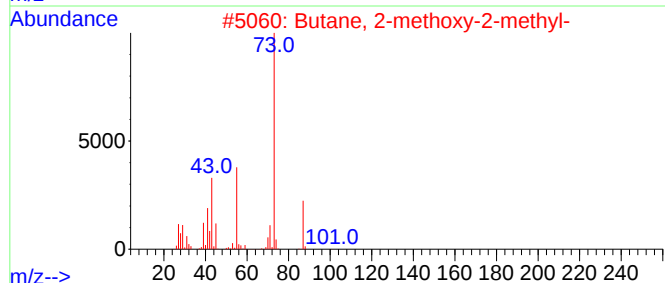
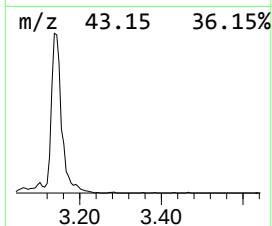
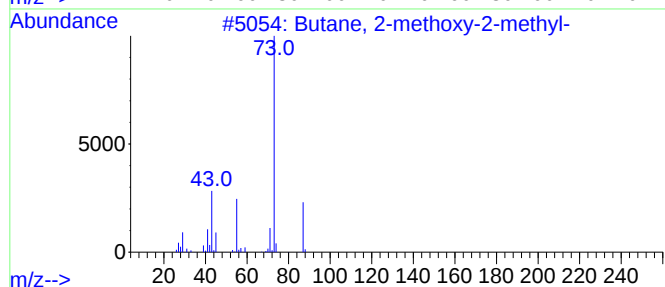
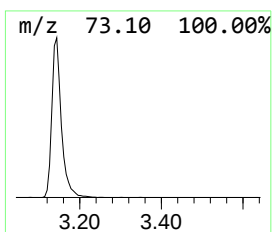
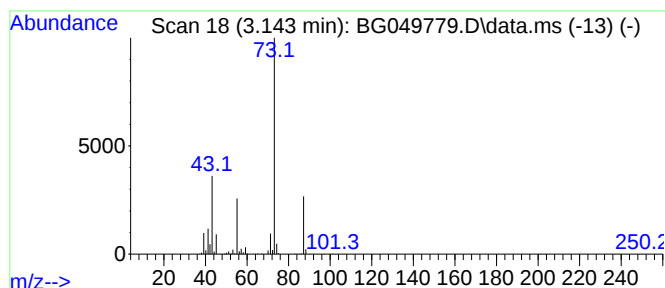
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	47.11 ng/ul	591881	1,4-Dichlorobenzene-d4	8.031

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	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25



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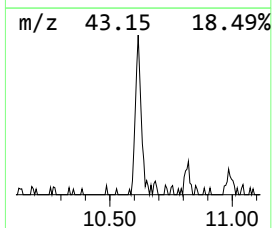
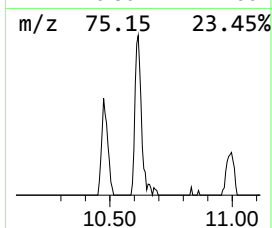
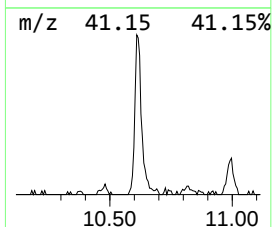
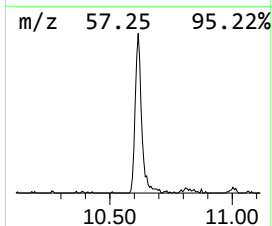
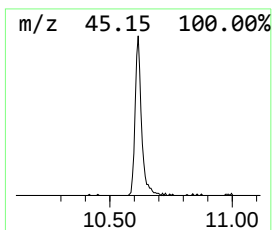
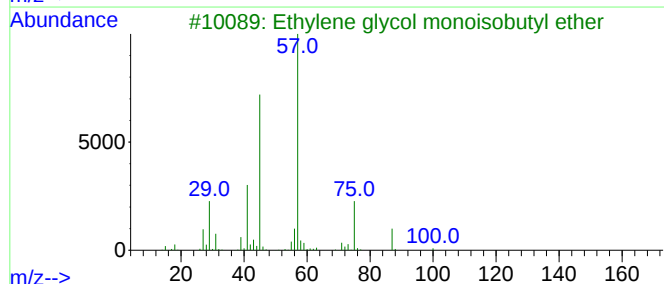
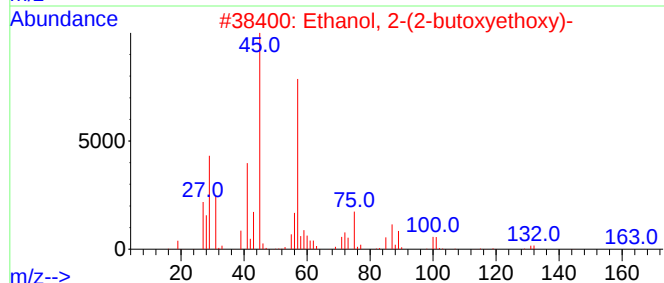
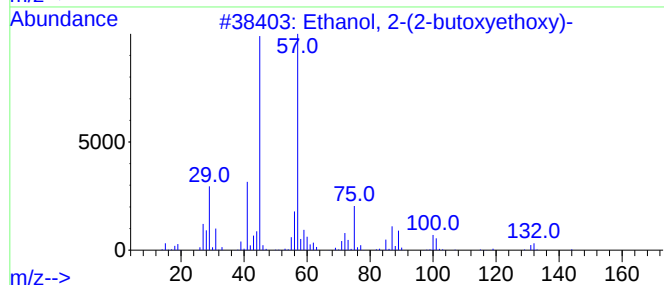
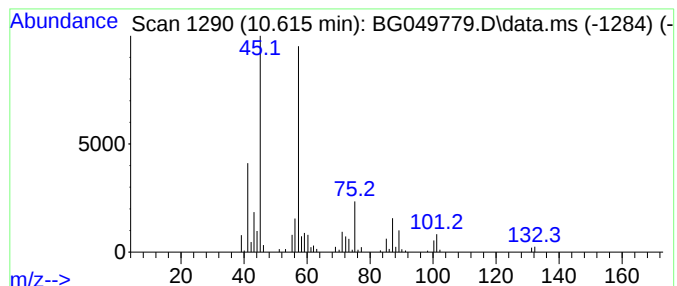
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.615	10.18 ng/ul	186297	Naphthalene-d8	10.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	59



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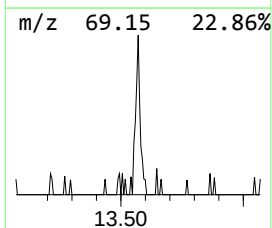
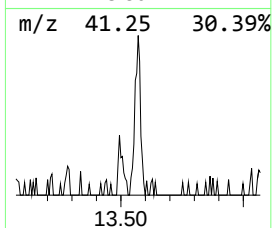
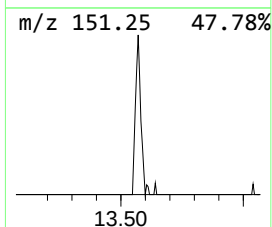
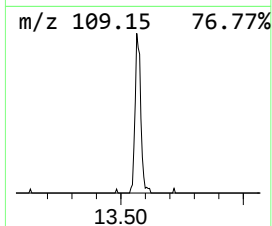
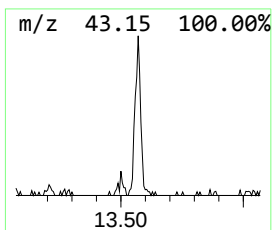
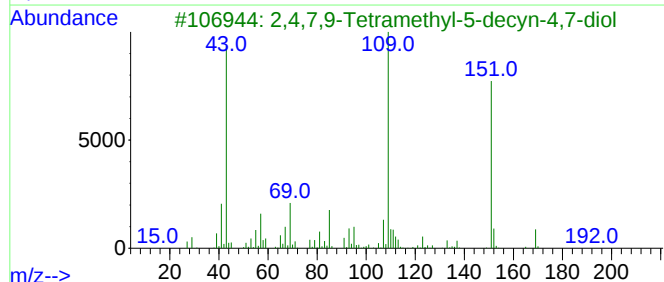
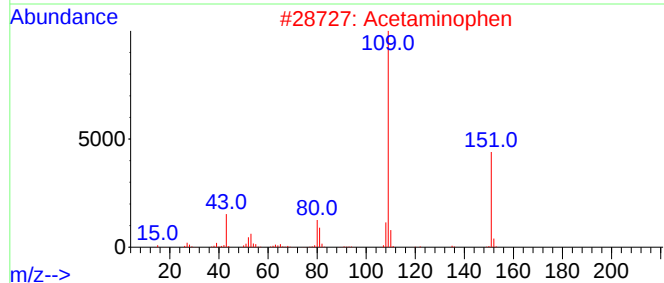
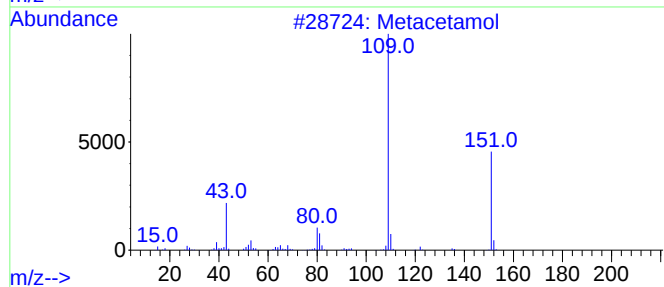
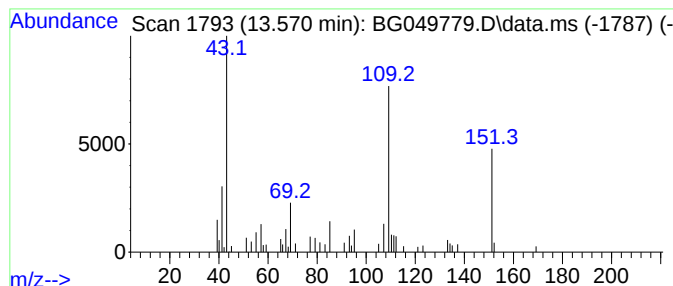
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Metacetamol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.570	2.43 ng/ul	60697	Acenaphthene-d10	14.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Metacetamol	151	C8H9NO2	000621-42-1	58
2			Acetaminophen	151	C8H9NO2	000103-90-2	53
3			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
4			2,4,6-Octatrien-1-ol, 3,7-dimeth...	152	C10H16O	089155-85-1	47
5			Camphorsulfonic acid	232	C10H16O4S	003144-16-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049779.D
Acq On : 11 Aug 2021 6:51
Operator : CG/JU
Sample : M3182-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00C7

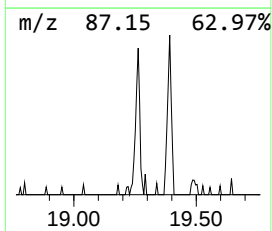
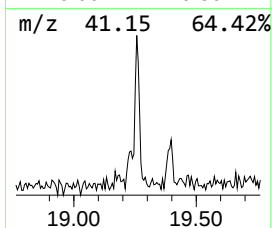
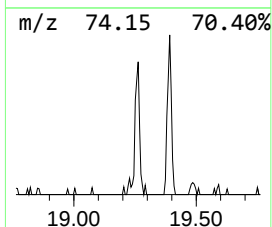
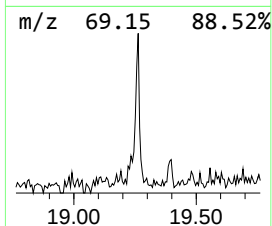
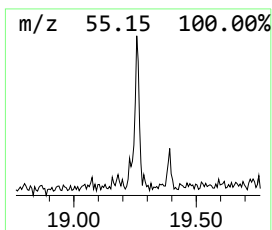
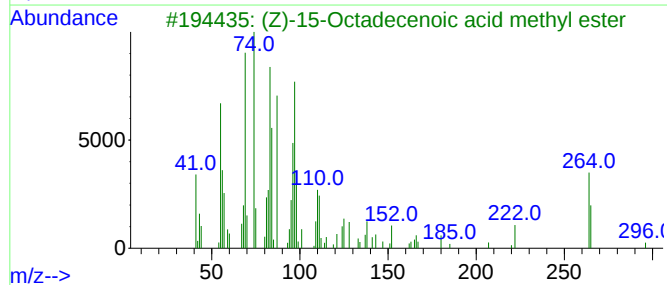
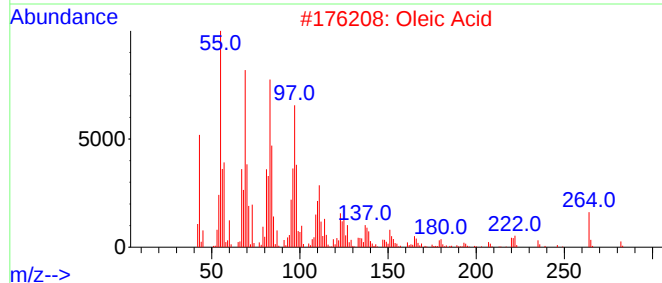
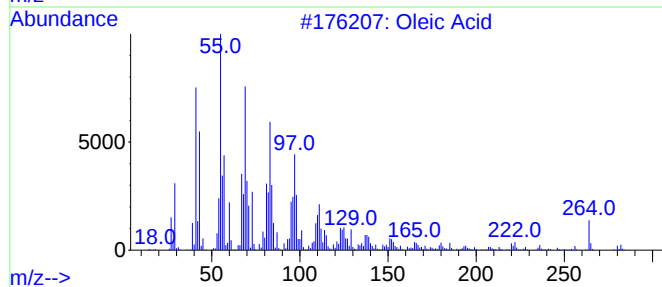
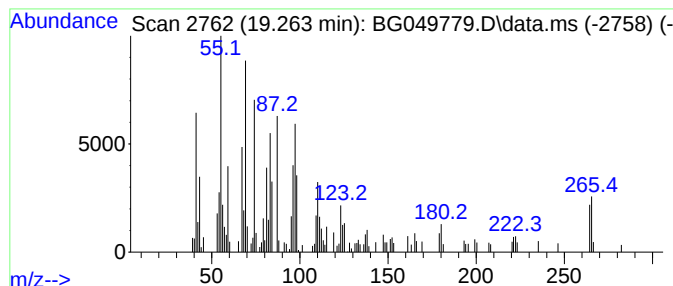
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	4.39 ng/ul	124228	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid			282	C18H34O2	000112-80-1	70
2	Oleic Acid			282	C18H34O2	000112-80-1	58
3	(Z)-15-Octadecenoic acid methyl ...			296	C19H36O2	1000427-69-3	55
4	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	50
5	11-Octadecenoic acid, methyl ester			296	C19H36O2	052380-33-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049779.D
Acq On : 11 Aug 2021 6:51
Operator : CG/JU
Sample : M3182-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00C7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.143	47.1	ng/ul	591881	1	8.031	251254	20.0
Ethanol, 2-(2-b...	10.615	10.2	ng/ul	186297	2	10.856	366162	20.0
Metacetamol	13.570	2.4	ng/ul	60697	3	14.692	499555	20.0
Oleic Acid	19.263	4.4	ng/ul	124228	4	17.442	565548	20.0