

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
 Data File : BG049379.D
 Acq On : 16 Jul 2021 15:24
 Operator : CG/JU
 Sample : M2970-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGED2

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049379.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.096	4	10	19	rBV	132965	284053	36.36%	3.088%
2	3.179	19	24	37	rVB	179920	315375	40.37%	3.428%
3	3.437	67	68	69	rBV	2757	1747	0.22%	0.019%
4	3.608	94	97	100	rBV3	2176	3590	0.46%	0.039%
5	3.878	139	143	152	rBV	34565	67661	8.66%	0.736%
6	4.407	230	233	234	rBV2	1619	1540	0.20%	0.017%
7	5.388	395	400	403	rBV4	6380	9881	1.26%	0.107%
8	6.451	579	581	584	rBV2	1278	1573	0.20%	0.017%
9	6.504	587	590	593	rBV2	1148	1708	0.22%	0.019%
10	6.581	601	603	607	rBV2	1344	1604	0.21%	0.017%
11	6.968	665	669	676	rVB5	9490	16658	2.13%	0.181%
12	7.045	678	682	685	rBV2	967	1595	0.20%	0.017%
13	7.215	703	711	724	rBV	98527	189077	24.21%	2.055%
14	7.380	733	739	748	rBV	64936	115179	14.75%	1.252%
15	7.591	767	775	783	rBV2	97183	177552	22.73%	1.930%
16	8.061	848	855	862	rBV	91768	163392	20.92%	1.776%
17	8.120	862	865	868	rVB2	1725	1887	0.24%	0.021%
18	8.296	890	895	896	rBV2	2412	3390	0.43%	0.037%
19	8.608	943	948	950	rBV2	2090	2137	0.27%	0.023%
20	8.766	966	975	983	rBV2	129044	235384	30.13%	2.559%
21	8.890	992	996	1002	rBV3	2914	5280	0.68%	0.057%
22	9.230	1047	1054	1062	rBV	105449	195444	25.02%	2.125%
23	9.642	1121	1124	1126	rVB3	1698	1660	0.21%	0.018%
24	9.959	1171	1178	1185	rBV2	96620	180142	23.06%	1.958%
25	10.505	1264	1271	1283	rVB	132513	246842	31.60%	2.683%
26	10.646	1290	1295	1301	rBV3	17874	29148	3.73%	0.317%
27	10.887	1327	1336	1343	rBV	127888	235226	30.11%	2.557%
28	11.017	1351	1358	1368	rVB	116086	225816	28.91%	2.455%
29	11.152	1378	1381	1385	rBV2	1244	1843	0.24%	0.020%
30	11.686	1468	1472	1479	rBV2	2611	3682	0.47%	0.040%
31	11.863	1499	1502	1506	rBV2	1250	1635	0.21%	0.018%
32	12.468	1600	1605	1610	rBV2	2961	4761	0.61%	0.052%
33	12.556	1616	1620	1624	rBV5	2755	4960	0.63%	0.054%
34	12.867	1668	1673	1675	rBV4	2755	4523	0.58%	0.049%
35	12.991	1688	1694	1699	rBV4	5863	11835	1.52%	0.129%
36	13.531	1782	1786	1791	rVB3	3039	3394	0.43%	0.037%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.984	1858	1863	1865	rBV	1766	1890	0.24%	0.021%
38	14.113	1878	1885	1891	rBV	277939	411993	52.74%	4.479%
39	14.407	1928	1935	1944	rVB	275857	432496	55.37%	4.702%
40	14.712	1980	1987	1994	rBV	219312	342881	43.90%	3.727%
41	14.771	1994	1997	2000	rVV3	4679	5791	0.74%	0.063%
42	14.906	2014	2020	2029	rBV2	98610	173505	22.21%	1.886%
43	15.118	2051	2056	2064	rBV3	8162	15050	1.93%	0.164%
44	15.541	2126	2128	2134	rVB3	1098	1966	0.25%	0.021%
45	15.705	2149	2156	2163	rBV	367798	555031	71.05%	6.034%
46	15.817	2170	2175	2184	rVV	99795	154457	19.77%	1.679%
47	15.923	2190	2193	2194	rBV	2346	2055	0.26%	0.022%
48	15.946	2194	2197	2201	rVB2	5898	7514	0.96%	0.082%
49	16.351	2261	2266	2268	rBV2	1677	2308	0.30%	0.025%
50	16.410	2274	2276	2283	rBV5	2306	3415	0.44%	0.037%
51	17.039	2379	2383	2385	rBV2	2101	2954	0.38%	0.032%
52	17.062	2385	2387	2392	rVB3	1315	1834	0.23%	0.020%
53	17.198	2402	2410	2411	rBV3	3008	4370	0.56%	0.048%
54	17.245	2415	2418	2419	rBV	1776	1880	0.24%	0.020%
55	17.262	2419	2421	2422	rVB2	2492	1630	0.21%	0.018%
56	17.286	2422	2425	2428	rBV2	2001	2673	0.34%	0.029%
57	17.462	2448	2455	2460	rBV	281932	449715	57.57%	4.889%
58	17.503	2460	2462	2466	rVV	31713	41115	5.26%	0.447%
59	17.562	2466	2472	2483	rVB2	400983	635100	81.30%	6.904%
60	17.638	2483	2485	2487	rBV	1908	1697	0.22%	0.018%
61	17.838	2516	2519	2520	rBV	2220	1878	0.24%	0.020%
62	17.891	2527	2528	2532	rBV2	2183	1875	0.24%	0.020%
63	17.950	2534	2538	2540	rVB2	2198	2679	0.34%	0.029%
64	18.191	2576	2579	2581	rBV2	1720	2463	0.32%	0.027%
65	18.226	2584	2585	2589	rVB2	3579	2950	0.38%	0.032%
66	18.343	2600	2605	2609	rBV2	22069	31474	4.03%	0.342%
67	18.390	2609	2613	2617	rVV3	10644	17776	2.28%	0.193%
68	18.473	2621	2627	2631	rVB3	9682	15253	1.95%	0.166%
69	18.543	2632	2639	2644	rBV2	13648	29705	3.80%	0.323%
70	18.643	2652	2656	2659	rBV3	1990	3127	0.40%	0.034%
71	18.772	2673	2678	2679	rBV3	2810	3512	0.45%	0.038%
72	18.837	2685	2689	2693	rVB2	7794	9619	1.23%	0.105%
73	18.878	2695	2696	2699	rVB	3687	3001	0.38%	0.033%
74	18.960	2708	2710	2713	rBV3	1885	1697	0.22%	0.018%
75	19.037	2719	2723	2727	rVB6	2563	4109	0.53%	0.045%
76	19.084	2727	2731	2735	rBV4	4841	8290	1.06%	0.090%

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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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77	19.131	2735	2739	2741	rBV4	4008	5206	0.67%	0.057%
78	19.248	2755	2759	2765	rBV6	7225	11678	1.50%	0.127%
79	19.389	2780	2783	2784	rBV2	4109	4983	0.64%	0.054%
80	19.512	2799	2804	2809	rVB	123767	177076	22.67%	1.925%
81	19.606	2816	2820	2826	rBV6	7656	13325	1.71%	0.145%
82	19.665	2826	2830	2834	rVV	13135	16337	2.09%	0.178%
83	19.847	2855	2861	2874	rBV2	465332	781135	100.00%	8.492%
84	19.947	2874	2878	2882	rBV4	7959	11334	1.45%	0.123%
85	20.053	2892	2896	2900	rVB2	9943	15461	1.98%	0.168%
86	20.206	2916	2922	2929	rVB7	9041	18717	2.40%	0.203%
87	20.306	2937	2939	2940	rBV2	4208	2306	0.30%	0.025%
88	20.341	2940	2945	2946	rVV4	10731	17318	2.22%	0.188%
89	20.370	2946	2950	2955	rVB2	33748	50033	6.41%	0.544%
90	20.464	2963	2966	2971	rVB	24323	29525	3.78%	0.321%
91	20.823	3023	3027	3031	rVB	55984	63435	8.12%	0.690%
92	21.316	3109	3111	3115	rVB4	8120	9638	1.23%	0.105%
93	21.369	3116	3120	3125	rBV6	24938	41315	5.29%	0.449%
94	21.569	3149	3154	3160	rBV8	21998	39320	5.03%	0.427%
95	21.745	3176	3184	3190	rBV2	313210	635634	81.37%	6.910%
96	22.785	3356	3361	3371	rVB8	40006	117099	14.99%	1.273%
97	23.055	3401	3407	3415	rBV9	29493	71493	9.15%	0.777%
98	24.812	3700	3706	3713	rVB	156762	412216	52.77%	4.481%
99	25.047	3736	3746	3756	rVB3	168632	507115	64.92%	5.513%
100	29.518	4506	4507	4508	rBV	6627	3231	0.41%	0.035%

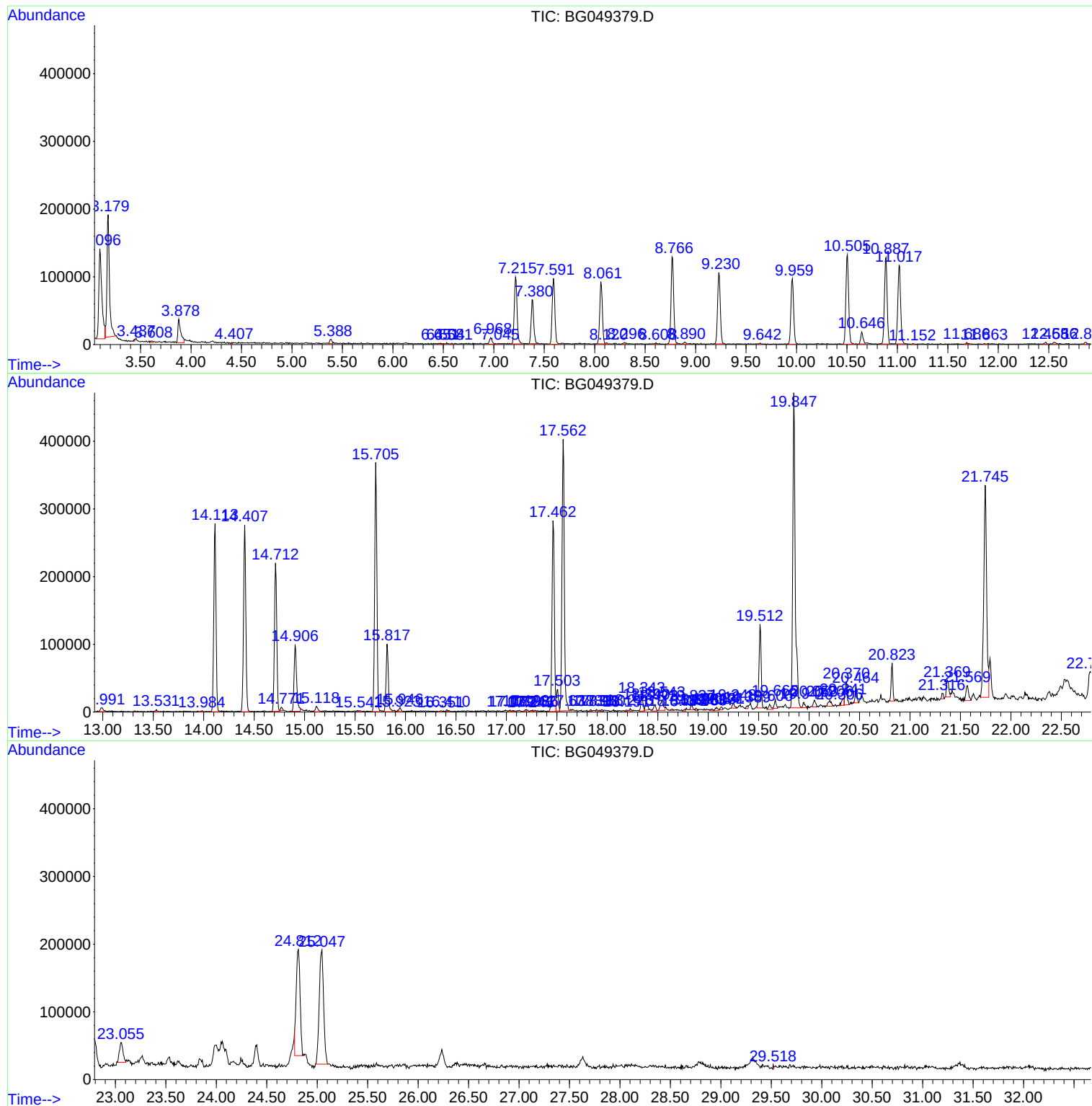
Sum of corrected areas: 9198832

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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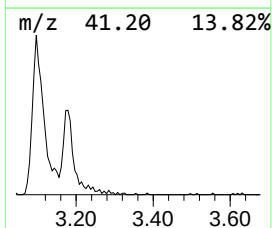
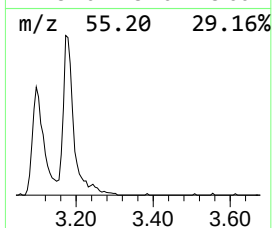
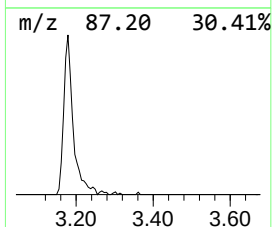
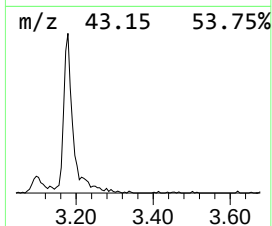
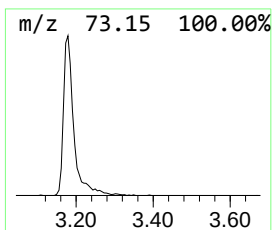
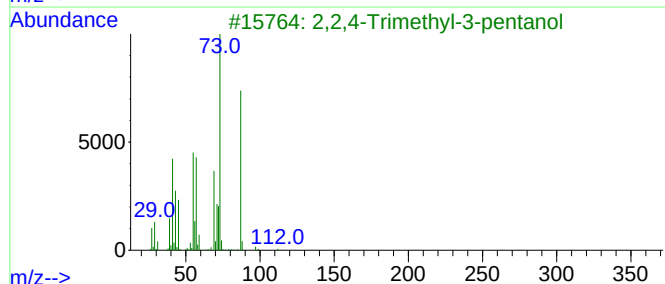
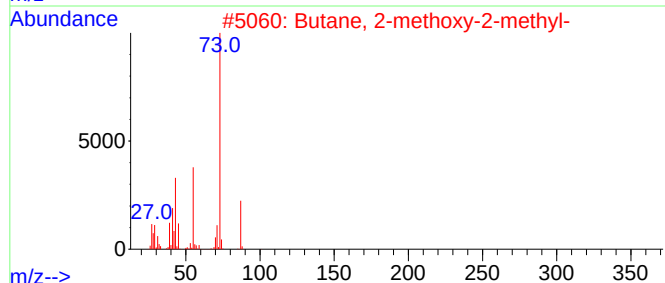
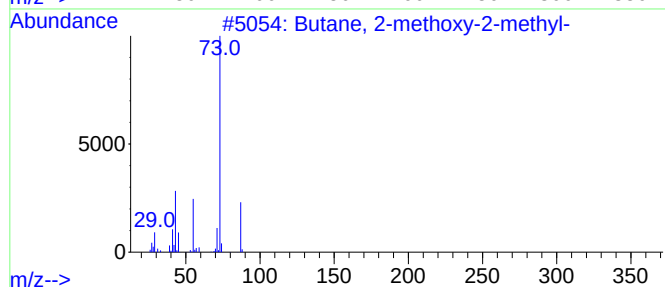
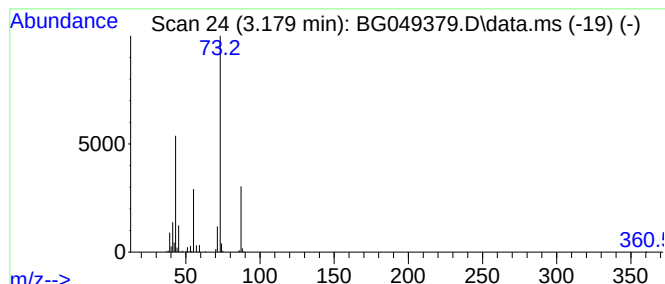
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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.
3.180	38.60 ng/ul	315375	1,4-Dichlorobenzene-d4	8.061

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	40		
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38		
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	32		



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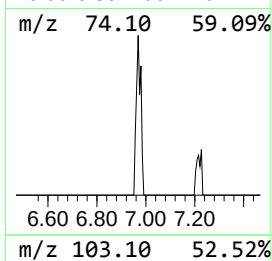
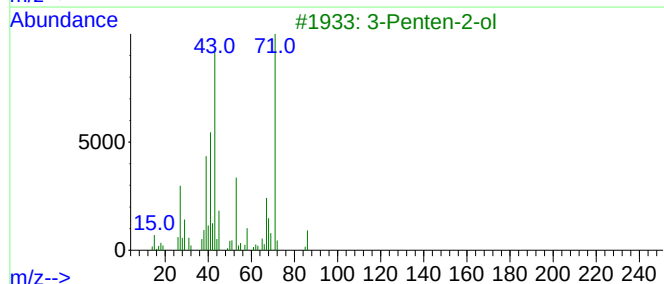
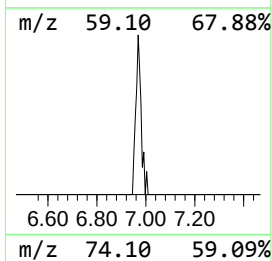
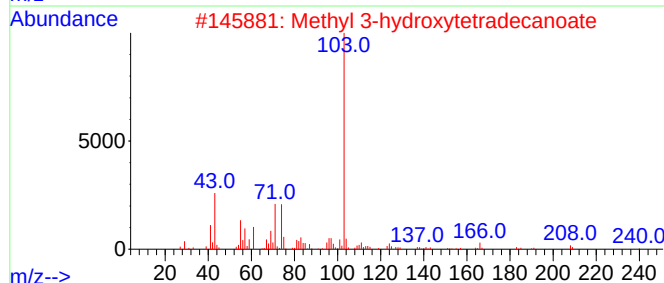
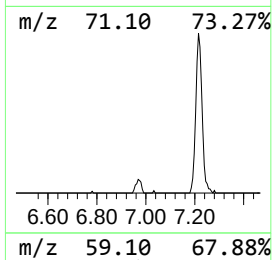
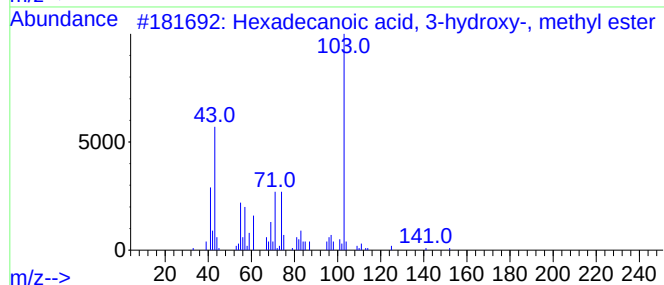
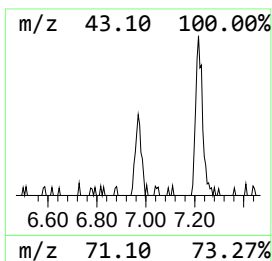
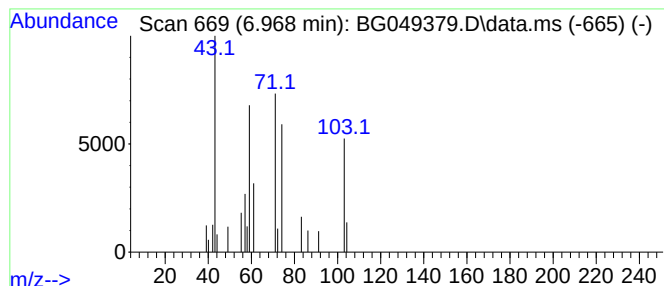
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.970	2.04 ng/ul	16658	1,4-Dichlorobenzene-d4	8.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 3-hydroxy-, m...	286	C17H34O3	051883-36-4	33
2			Methyl 3-hydroxytetradecanoate	258	C15H30O3	055682-83-2	33
3			3-Penten-2-ol	86	C5H10O	001569-50-2	22
4			Pentane, 2-methyl-	86	C6H14	000107-83-5	10
5			3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	10



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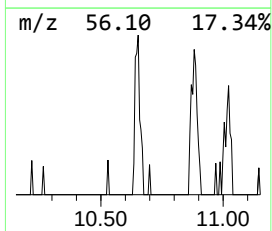
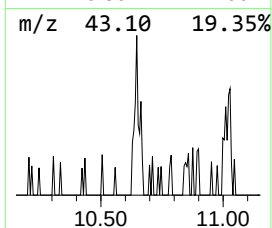
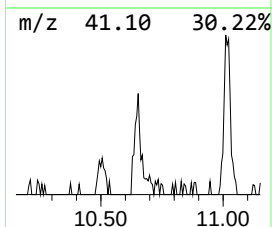
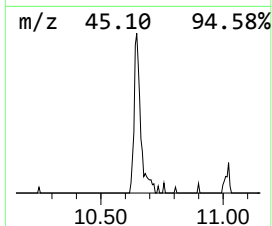
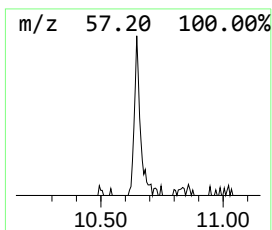
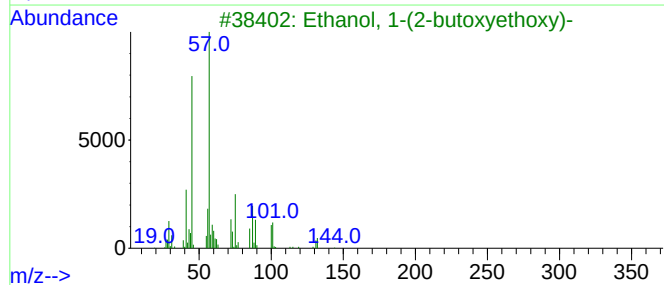
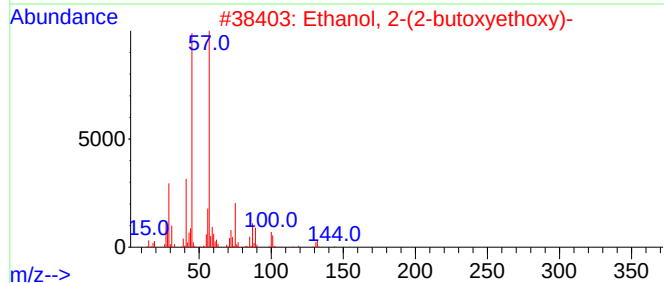
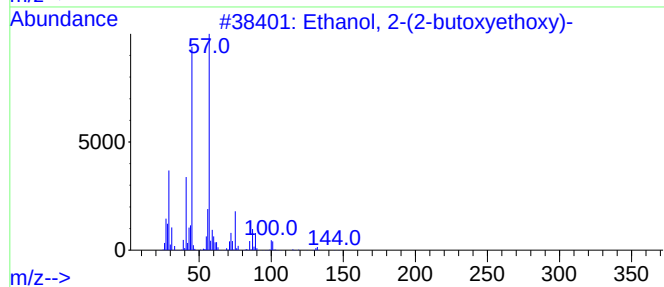
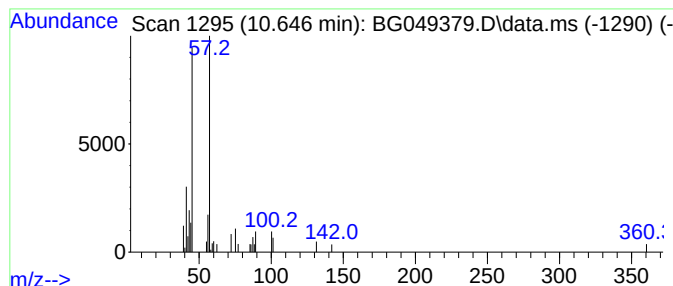
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	2.48 ng/ul	29148	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	45
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	45
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049379.D
Acq On : 16 Jul 2021 15:24
Operator : CG/JU
Sample : M2970-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED2

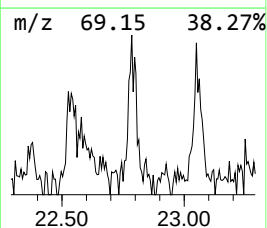
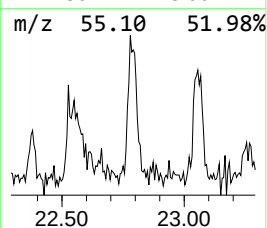
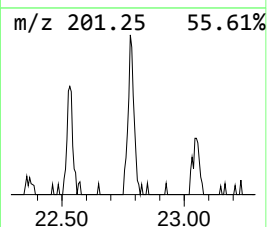
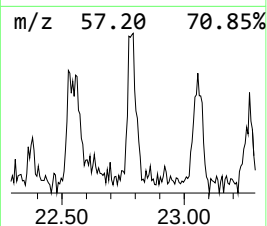
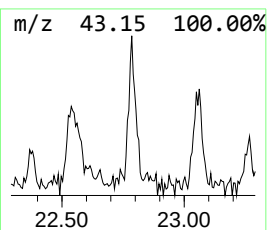
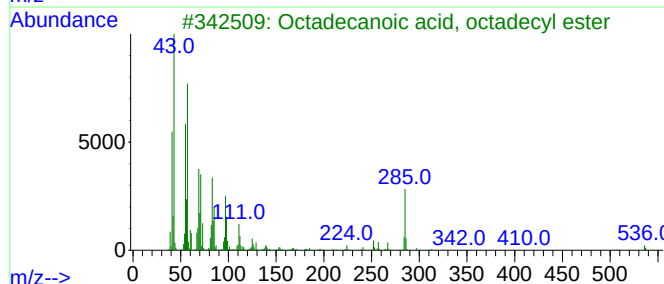
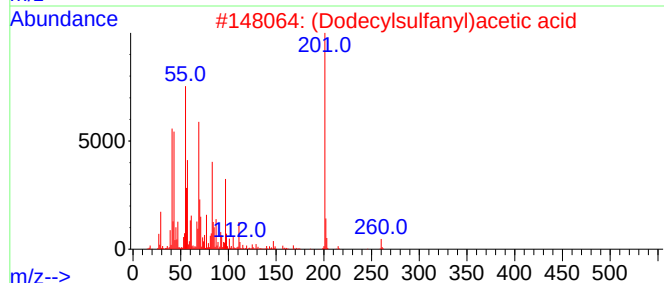
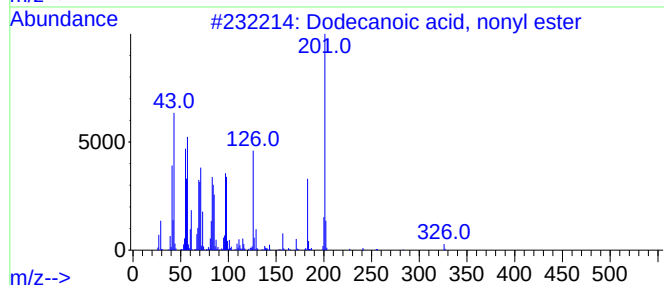
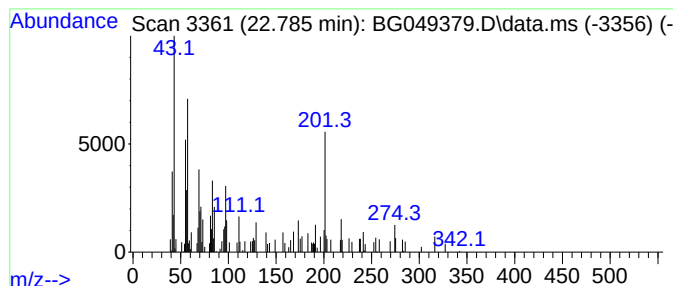
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.790	3.68 ng/ul	117099	Chrysene-d12	21.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, nonyl ester	326	C21H42O2	042231-74-3	38
2			(Dodecylsulfanyl)acetic acid	260	C14H28O2S	013753-71-4	37
3			Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	25
4			1-Hexadecanethiol	258	C16H34S	002917-26-2	20
5			1,2,4-Triazine-6-carboxylic acid...	201	C6H7N3O3S	051101-09-8	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049379.D
Acq On : 16 Jul 2021 15:24
Operator : CG/JU
Sample : M2970-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED2

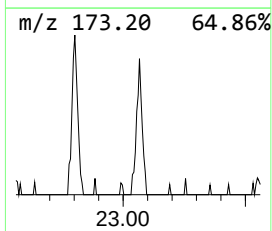
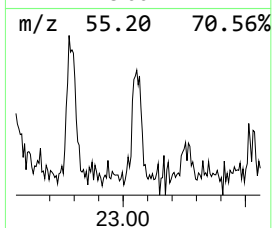
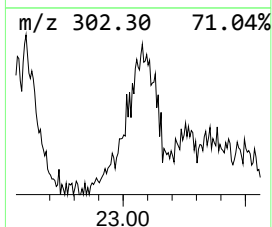
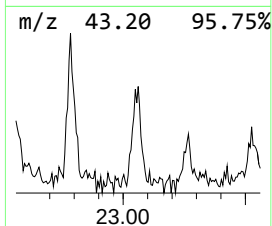
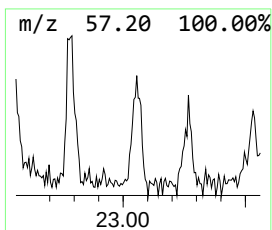
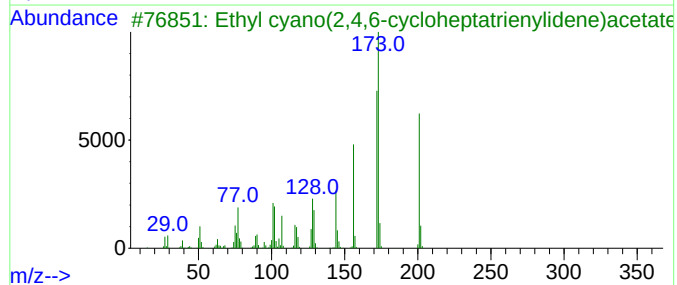
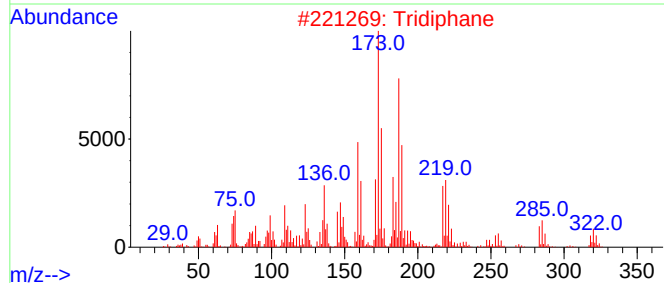
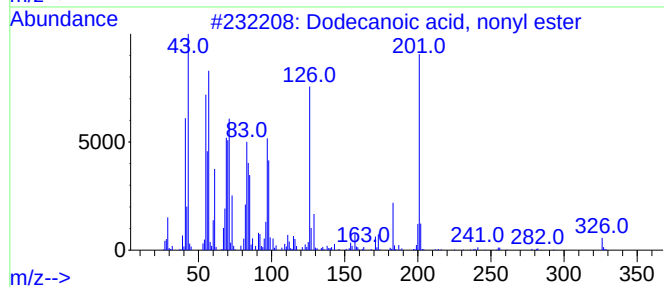
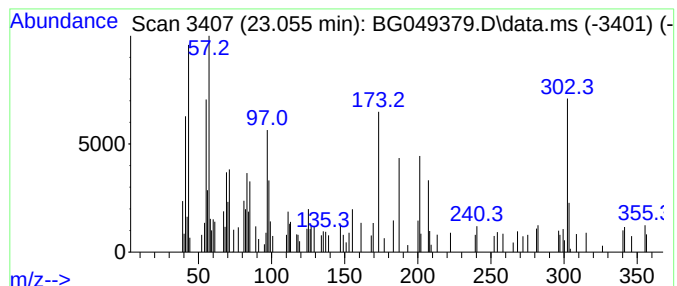
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.060	2.25 ng/ul	71493	Chrysene-d12	21.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, nonyl ester	326	C21H42O2	042231-74-3	15
2			Tridiphan	318	C10H7Cl5O	058138-08-2	14
3			Ethyl cyano(2,4,6-cycloheptatrie...	201	C12H11NO2	093001-65-1	14
4			2-(4-BOC-piperazin-1-yl)-3-bromo...	341	C14H20BrN3O2	1187386-01-1	14
5			Decanoic acid, decyl ester	312	C20H40O2	001654-86-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
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Sample : M2970-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGED2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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...	3.180	38.6	ng/ul	315375	1	8.061	163392	20.0
unknown-01	6.970	2.0	ng/ul	16658	1	8.061	163392	20.0
Ethanol, 2-(2-b...	10.650	2.5	ng/ul	29148	2	10.887	235226	20.0
unknown-02	22.790	3.7	ng/ul	117099	5	21.745	635634	20.0
unknown-03	23.060	2.3	ng/ul	71493	5	21.745	635634	20.0