

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049366.D
 Acq On : 15 Jul 2021 17:57
 Operator : CG/JU
 Sample : M3008-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE65

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: BG049366.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.108	6	12	21	rBV2	101449	254283	26.32%	2.512%
2	3.190	21	26	43	rVB	103458	209864	21.73%	2.073%
3	3.461	69	72	78	rBV6	5298	8485	0.88%	0.084%
4	3.555	86	88	92	rVB3	4860	6032	0.62%	0.060%
5	3.890	141	145	156	rBV2	25635	55386	5.73%	0.547%
6	4.219	197	201	203	rBV4	2226	2617	0.27%	0.026%
7	4.695	277	282	283	rBV3	3070	4583	0.47%	0.045%
8	5.094	348	350	353	rVB3	1887	1571	0.16%	0.016%
9	5.200	367	368	375	rBV3	1564	1693	0.18%	0.017%
10	6.128	523	526	530	rBV3	2176	3075	0.32%	0.030%
11	7.221	707	712	721	rBV2	29648	51546	5.34%	0.509%
12	7.386	733	740	748	rBV	85931	147604	15.28%	1.458%
13	7.597	769	776	784	rBV	101570	181081	18.75%	1.789%
14	8.067	848	856	864	rBV	108830	191621	19.84%	1.893%
15	8.772	968	976	988	rBV	82938	148488	15.37%	1.467%
16	8.895	992	997	1007	rVB3	5434	10042	1.04%	0.099%
17	9.172	1038	1044	1047	rBV4	2571	4055	0.42%	0.040%
18	9.230	1047	1054	1064	rVB	129645	246172	25.48%	2.432%
19	9.959	1170	1178	1186	rBV2	121371	223198	23.11%	2.205%
20	10.505	1264	1271	1279	rBV	155911	288459	29.86%	2.850%
21	10.646	1288	1295	1306	rBV	171538	300938	31.15%	2.973%
22	10.887	1329	1336	1343	rBV	142359	258011	26.71%	2.549%
23	11.017	1351	1358	1368	rBV2	140438	257928	26.70%	2.548%
24	11.181	1383	1386	1390	rBV2	1773	1669	0.17%	0.016%
25	11.692	1471	1473	1475	rVB	2132	1694	0.18%	0.017%
26	12.462	1601	1604	1605	rBV	3629	3111	0.32%	0.031%
27	12.679	1637	1641	1644	rBV	1600	2569	0.27%	0.025%
28	13.067	1701	1707	1712	rBV4	4893	9283	0.96%	0.092%
29	13.314	1744	1749	1754	rVB2	9079	14089	1.46%	0.139%
30	13.543	1783	1788	1794	rVV4	3284	5702	0.59%	0.056%
31	13.596	1794	1797	1800	rVB3	1942	2300	0.24%	0.023%
32	13.678	1808	1811	1812	rBV3	1574	1725	0.18%	0.017%
33	14.107	1878	1884	1892	rBV	365874	535515	55.44%	5.291%
34	14.330	1919	1922	1923	rBV	2187	1753	0.18%	0.017%
35	14.348	1923	1925	1928	rVV2	2418	3223	0.33%	0.032%
36	14.407	1928	1935	1943	rVB	334556	543313	56.24%	5.368%

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

37	14.712	1977	1987	1992	rBV	234685	378510	39.18%	3.740%
38	14.759	1992	1995	2008	rVV2	26489	50993	5.28%	0.504%
39	14.853	2009	2011	2015	rVB3	3015	3869	0.40%	0.038%
40	14.906	2015	2020	2031	rBV	32632	61108	6.33%	0.604%
41	15.500	2116	2121	2122	rBV2	2133	3097	0.32%	0.031%
42	15.511	2122	2123	2127	rVB2	2530	1887	0.20%	0.019%
43	15.705	2147	2156	2165	rVB	466292	720410	74.58%	7.118%
44	15.817	2168	2175	2185	rBV	165998	265947	27.53%	2.628%
45	15.940	2193	2196	2202	rVB4	6128	11288	1.17%	0.112%
46	15.993	2202	2205	2208	rBV2	2651	3260	0.34%	0.032%
47	16.058	2213	2216	2222	rBV4	6052	8429	0.87%	0.083%
48	16.146	2228	2231	2232	rBV2	2962	2478	0.26%	0.024%
49	16.375	2266	2270	2271	rBV4	1405	1678	0.17%	0.017%
50	16.481	2285	2288	2294	rVB4	4249	6543	0.68%	0.065%
51	16.586	2302	2306	2309	rBV4	3273	4731	0.49%	0.047%
52	16.680	2319	2322	2328	rBV2	3778	5863	0.61%	0.058%
53	16.845	2345	2350	2355	rVB3	5023	7486	0.77%	0.074%
54	16.904	2358	2360	2361	rBV	2786	2238	0.23%	0.022%
55	17.051	2381	2385	2390	rVB5	1845	2967	0.31%	0.029%
56	17.192	2406	2409	2415	rBV3	6263	10213	1.06%	0.101%
57	17.297	2426	2427	2431	rBV3	1650	1738	0.18%	0.017%
58	17.362	2435	2438	2441	rVV3	1941	1876	0.19%	0.019%
59	17.462	2448	2455	2462	rBV	289717	452228	46.82%	4.468%
60	17.556	2462	2471	2480	rVV	539655	858651	88.89%	8.484%
61	17.738	2498	2502	2505	rBV2	3304	5558	0.58%	0.055%
62	17.767	2505	2507	2511	rVB3	1744	1922	0.20%	0.019%
63	17.838	2516	2519	2522	rVB3	1916	2198	0.23%	0.022%
64	17.867	2522	2524	2527	rVB3	1645	1680	0.17%	0.017%
65	17.891	2527	2528	2531	rBV	1661	1695	0.18%	0.017%
66	18.120	2562	2567	2573	rBV3	47149	66147	6.85%	0.654%
67	18.249	2582	2589	2593	rBV6	4186	8684	0.90%	0.086%
68	18.337	2599	2604	2610	rBV3	13074	18187	1.88%	0.180%
69	18.414	2614	2617	2621	rVB2	7590	9723	1.01%	0.096%
70	18.520	2632	2635	2639	rBV4	2927	3710	0.38%	0.037%
71	18.713	2667	2668	2672	rBV4	1990	2028	0.21%	0.020%
72	18.849	2688	2691	2692	rBV3	2890	3353	0.35%	0.033%
73	18.907	2699	2701	2702	rBV2	3055	1973	0.20%	0.019%
74	18.937	2702	2706	2708	rVV5	6642	11647	1.21%	0.115%
75	18.966	2708	2711	2717	rVV2	20491	27025	2.80%	0.267%
76	19.042	2720	2724	2728	rBV5	2037	4042	0.42%	0.040%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	19.101	2732	2734	2738	rVB2	3265	3584	0.37%	0.035%
78	19.195	2745	2750	2753	rVB6	3370	5193	0.54%	0.051%
79	19.225	2753	2755	2757	rBV3	2233	1742	0.18%	0.017%
80	19.254	2757	2760	2761	rVV3	3475	3971	0.41%	0.039%
81	19.283	2761	2765	2770	rVB3	18380	22837	2.36%	0.226%
82	19.319	2770	2771	2775	rBV3	1513	2039	0.21%	0.020%
83	19.413	2783	2787	2792	rVB4	8196	10821	1.12%	0.107%
84	19.483	2794	2799	2804	rVB3	8037	12228	1.27%	0.121%
85	19.706	2835	2837	2839	rVB3	2611	2026	0.21%	0.020%
86	19.847	2854	2861	2868	rBV	671679	965985	100.00%	9.544%
87	19.994	2885	2886	2890	rVB3	2526	1910	0.20%	0.019%
88	20.041	2890	2894	2895	rBV3	1762	2417	0.25%	0.024%
89	20.165	2913	2915	2919	rVB4	4021	4544	0.47%	0.045%
90	20.306	2937	2939	2940	rBV3	2242	1845	0.19%	0.018%
91	20.341	2943	2945	2947	rBV3	3777	4169	0.43%	0.041%
92	20.682	3001	3003	3004	rBV	3543	2914	0.30%	0.029%
93	20.905	3039	3041	3042	rBV2	3162	2466	0.26%	0.024%
94	21.369	3116	3120	3133	rBV2	19461	44299	4.59%	0.438%
95	21.739	3177	3183	3191	rVB	278389	483968	50.10%	4.782%
96	22.174	3255	3257	3259	rBV2	3742	2925	0.30%	0.029%
97	23.455	3471	3475	3480	rVB4	21571	37228	3.85%	0.368%
98	24.806	3694	3705	3717	rVB2	345881	955215	98.89%	9.438%
99	25.030	3733	3743	3757	rVB3	176299	525385	54.39%	5.191%
100	29.947	4579	4580	4583	rBB3	3848	1891	0.20%	0.019%

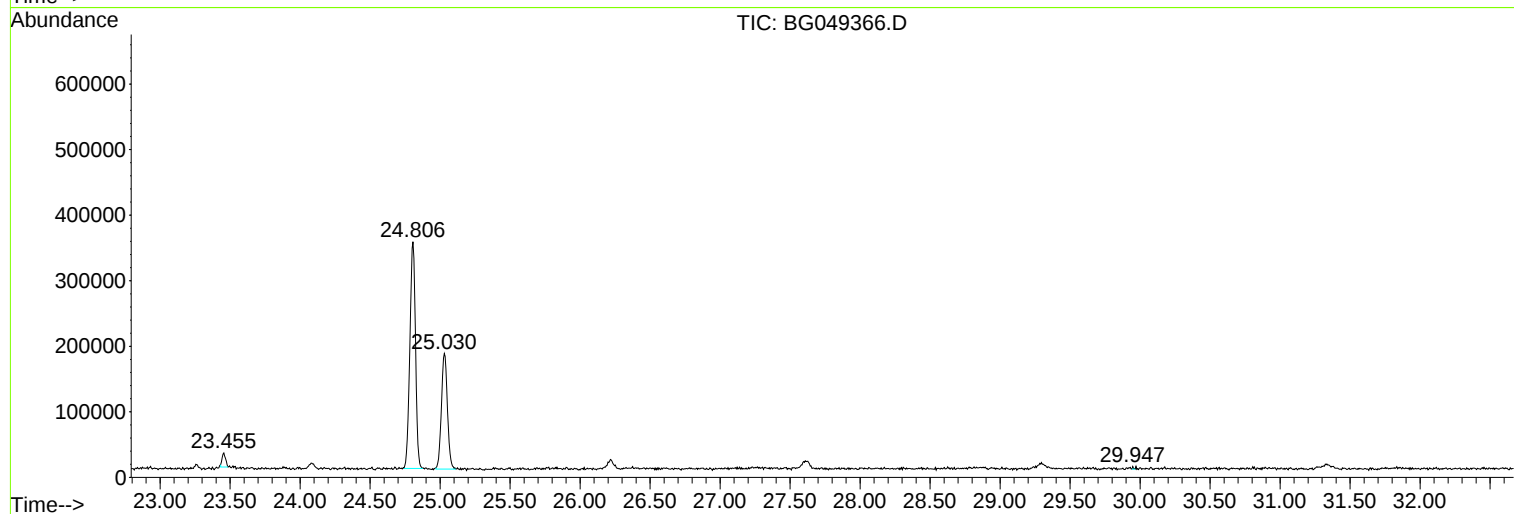
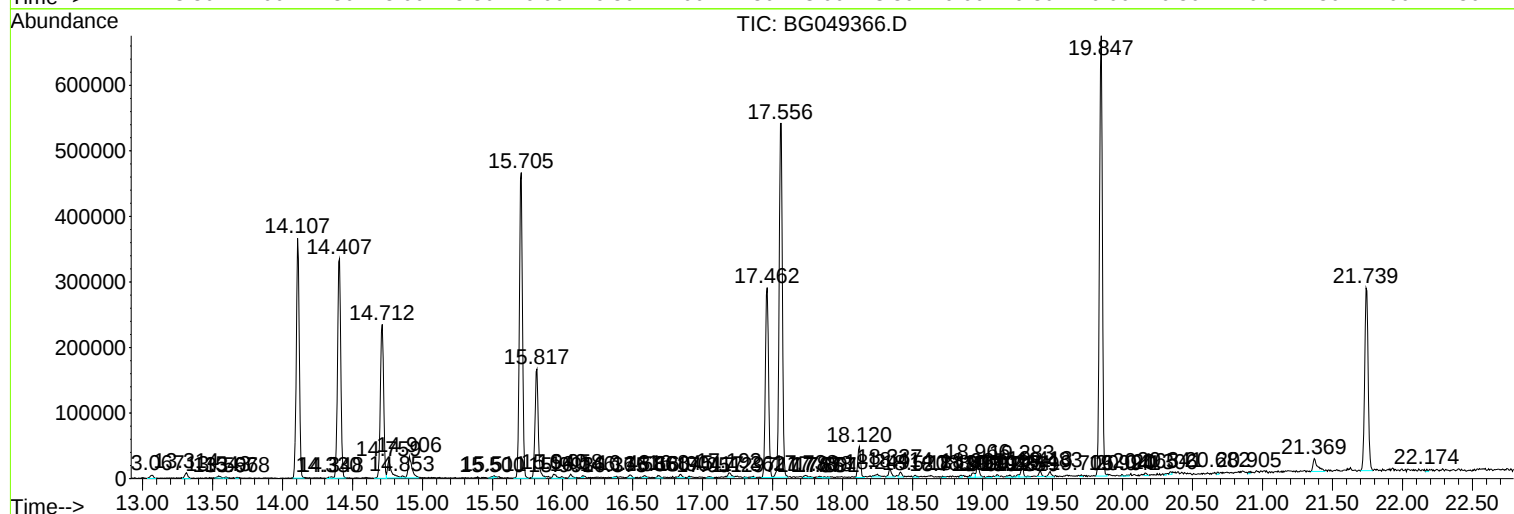
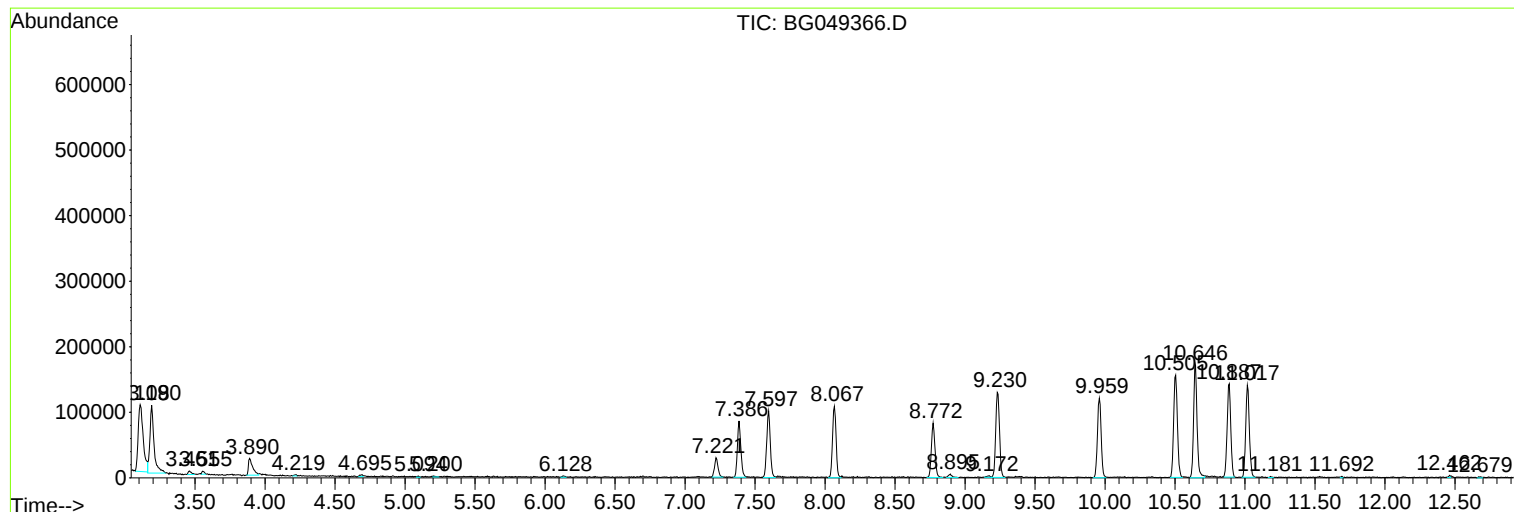
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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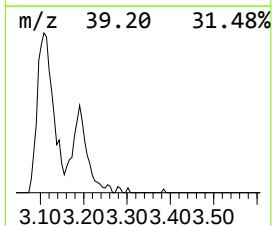
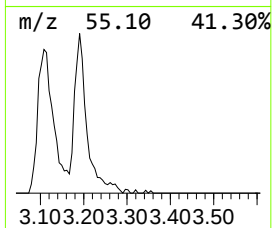
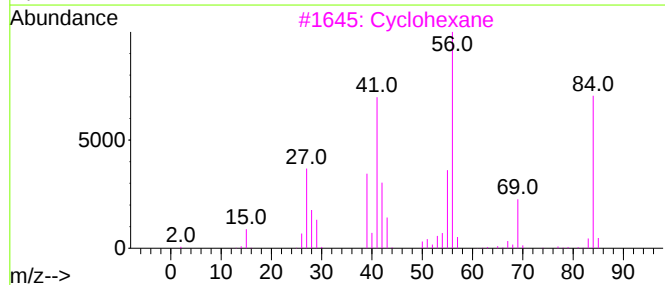
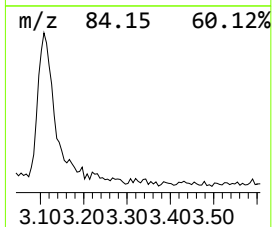
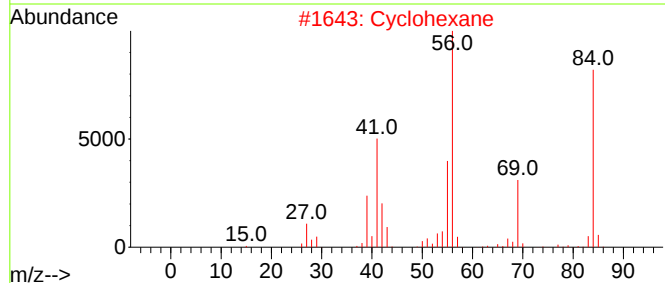
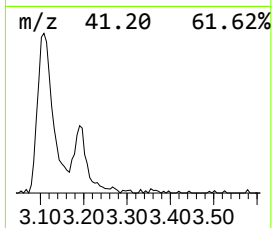
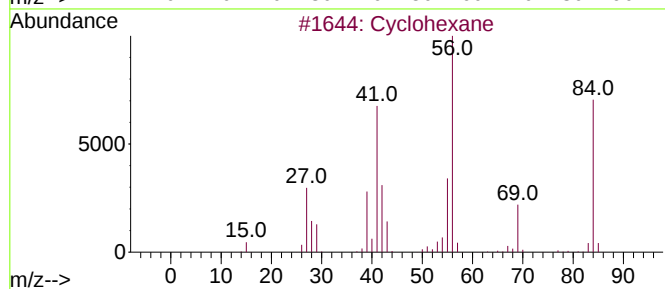
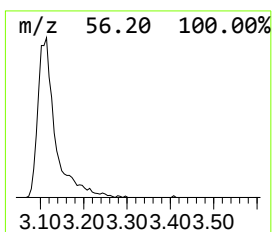
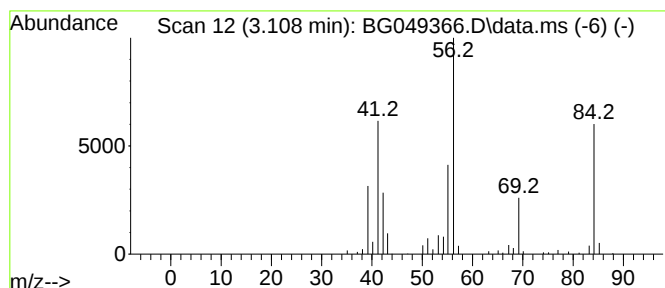
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	26.54 ng/ul	254283	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	86
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	78



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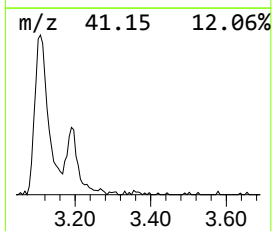
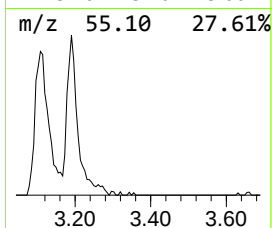
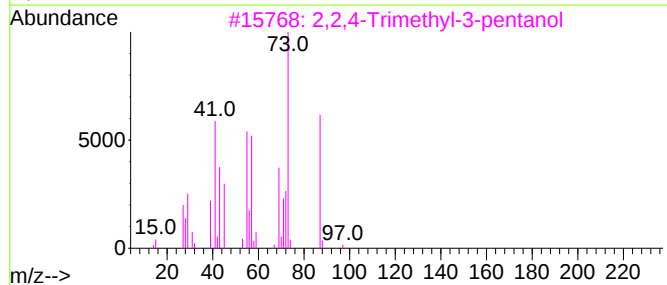
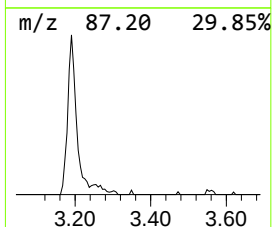
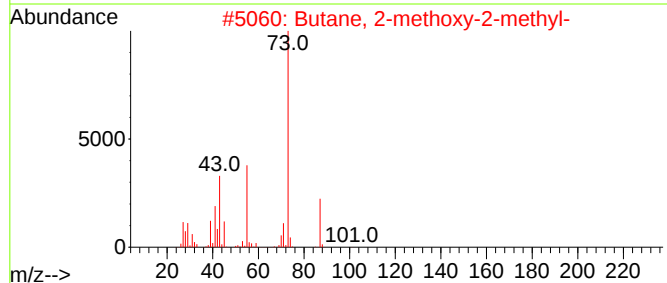
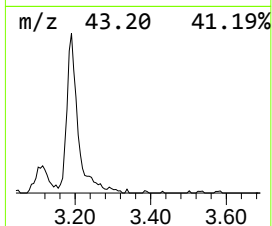
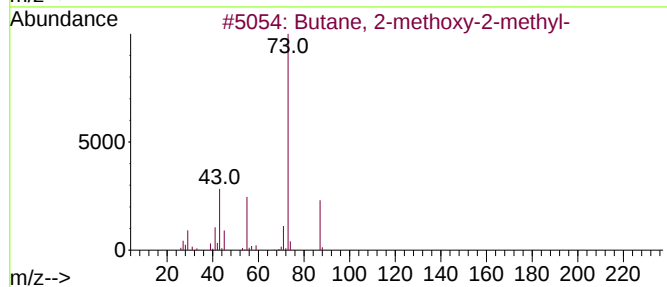
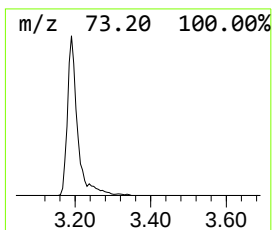
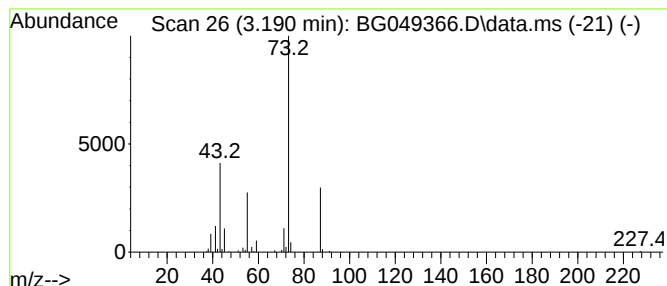
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	21.90 ng/ul	209864	1,4-Dichlorobenzene-d4	8.067

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	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			1-Propanol, 3-mercapto-	92	C3H8OS	019721-22-3	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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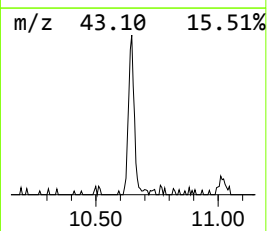
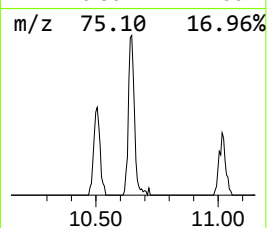
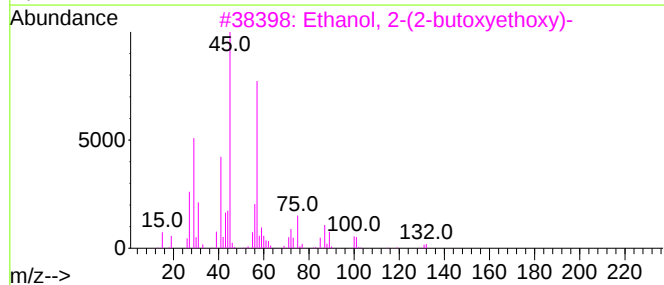
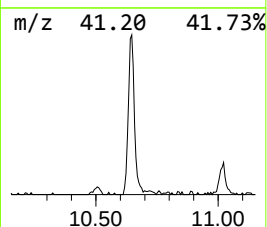
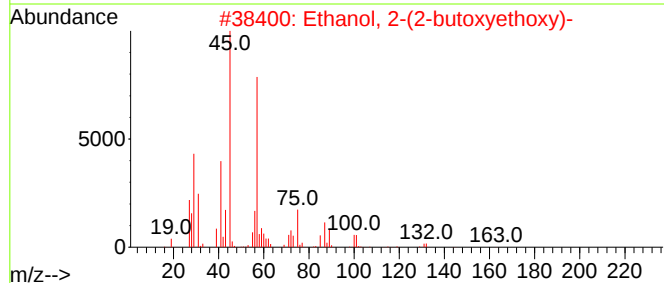
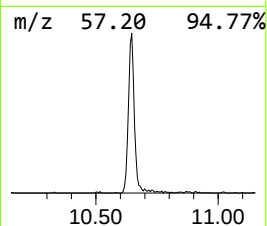
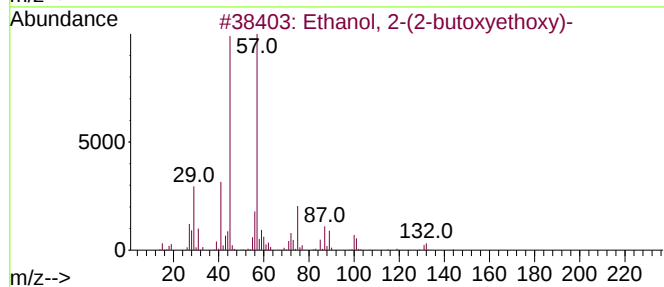
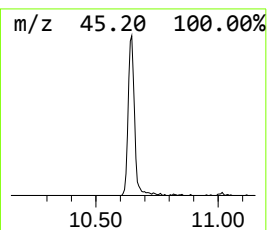
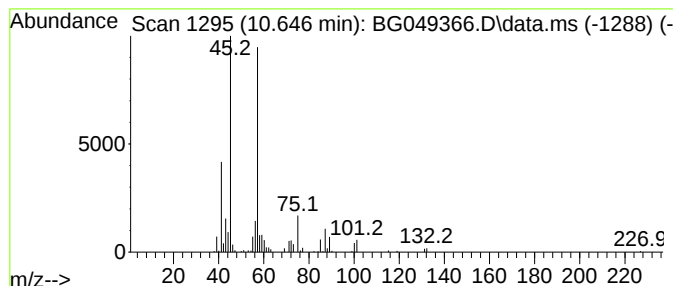
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	23.33 ng/ul	300938	Naphthalene-d8	10.887

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	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049366.D
Acq On : 15 Jul 2021 17:57
Operator : CG/JU
Sample : M3008-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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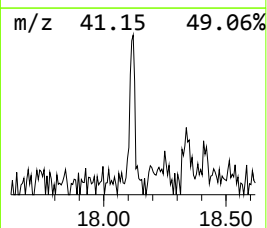
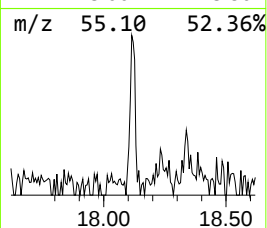
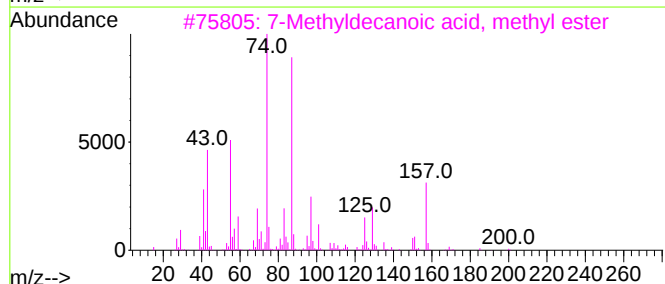
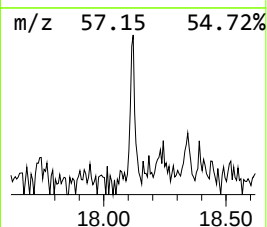
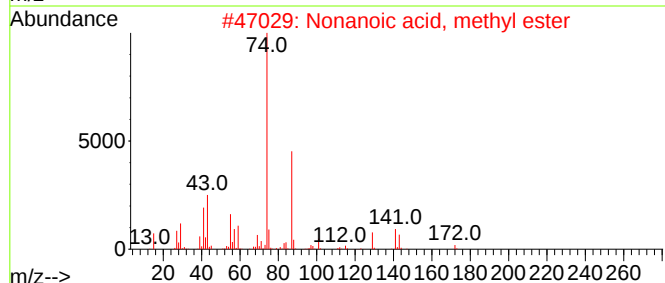
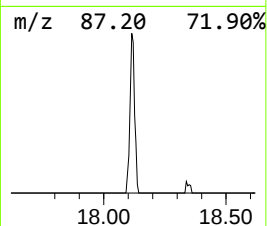
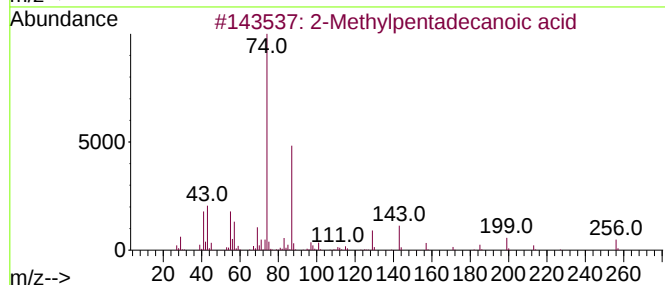
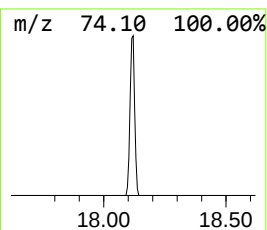
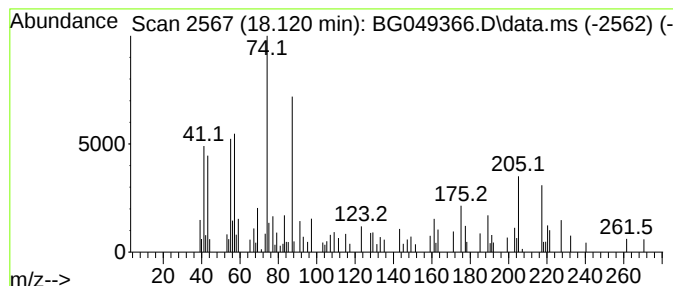
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	2.93 ng/ul	66147	Phenanthrene-d10	17.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylpentadecanoic acid	256	C16H32O2	025354-92-1	43
2			Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	43
3			7-Methyldecanoic acid, methyl ester	200	C12H24O2	081740-33-2	43
4			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	43
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049366.D
Acq On : 15 Jul 2021 17:57
Operator : CG/JU
Sample : M3008-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE65

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
(DEL) Alkane: C...	3.110	26.5	ng/u1	254283	1	8.067	191621	20.0
Butane, 2-metho...	3.190	21.9	ng/u1	209864	1	8.067	191621	20.0
Ethanol, 2-(2-b...	10.650	23.3	ng/u1	300938	2	10.887	258011	20.0
unknown-01	18.120	2.9	ng/u1	66147	4	17.462	452228	20.0