

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048162.D
 Acq On : 16 Feb 2021 14:13
 Operator : CG/JU
 Sample : M1349-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.514	26	30	33	rBV2	15095	18503	0.91%	0.104%
2	3.766	72	73	76	rVB3	2962	2415	0.12%	0.014%
3	4.172	140	142	146	rVB	3453	2917	0.14%	0.016%
4	4.207	146	148	152	rBV5	1999	2240	0.11%	0.013%
5	4.272	155	159	165	rBV4	4331	5610	0.28%	0.032%
6	4.454	186	190	192	rVB5	1587	2189	0.11%	0.012%
7	4.595	209	214	220	rBV5	1588	3986	0.20%	0.022%
8	5.200	313	317	319	rBV3	2234	2457	0.12%	0.014%
9	5.341	340	341	347	rBV4	1373	2254	0.11%	0.013%
10	5.400	349	351	354	rBV3	1443	2173	0.11%	0.012%
11	6.733	572	578	586	rBV2	75272	115047	5.67%	0.646%
12	6.980	613	620	622	rBV3	4940	7715	0.38%	0.043%
13	7.080	633	637	638	rBV2	1748	2067	0.10%	0.012%
14	7.245	660	665	678	rVB	62226	122406	6.03%	0.688%
15	7.421	688	695	705	rVB	162865	279624	13.78%	1.571%
16	7.632	724	731	736	rBV	219976	380058	18.73%	2.136%
17	7.679	736	739	747	rVV	32349	56259	2.77%	0.316%
18	7.744	747	750	751	rVV3	2551	3091	0.15%	0.017%
19	7.756	751	752	757	rVB4	3762	4056	0.20%	0.023%
20	7.873	765	772	780	rBV	41204	66414	3.27%	0.373%
21	8.102	803	811	819	rBV	217961	373000	18.38%	2.096%
22	8.796	922	929	939	rBV	160097	273165	13.46%	1.535%
23	9.266	1000	1009	1018	rBV	221173	392205	19.32%	2.204%
24	9.683	1076	1080	1085	rBV2	9104	11450	0.56%	0.064%
25	9.988	1124	1132	1142	rBV	193532	340054	16.76%	1.911%
26	10.529	1216	1224	1235	rBV	250273	468412	23.08%	2.632%
27	10.829	1273	1275	1280	rVB	1831	2104	0.10%	0.012%
28	10.917	1282	1290	1300	rVB	273543	499551	24.61%	2.807%
29	11.052	1307	1313	1320	rBV5	8418	16250	0.80%	0.091%
30	11.657	1410	1416	1417	rBV5	1130	2105	0.10%	0.012%
31	12.497	1555	1559	1562	rBV4	4614	6367	0.31%	0.036%
32	13.332	1698	1701	1705	rBV4	2103	2864	0.14%	0.016%
33	13.543	1735	1737	1740	rBV3	3144	3368	0.17%	0.019%
34	14.125	1830	1836	1841	rBV	622863	890949	43.90%	5.007%

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35	14.172	1841	1844	1850	rVB	40541	51734	2.55%	0.291%
36	14.424	1879	1887	1895	rVB	597310	940550	46.34%	5.285%
37	14.536	1904	1906	1910	rVB2	1631	2048	0.10%	0.012%
38	14.612	1916	1919	1924	rBV4	2834	4763	0.23%	0.027%
39	14.730	1931	1939	1947	rBV2	500452	759911	37.44%	4.270%
40	14.906	1963	1969	1982	rBV3	53494	112373	5.54%	0.631%
41	15.529	2071	2075	2078	rBV2	2355	2965	0.15%	0.017%
42	15.564	2078	2081	2085	rVB5	2287	2424	0.12%	0.014%
43	15.717	2100	2107	2114	rBV	881606	1304261	64.26%	7.329%
44	15.823	2119	2125	2141	rVV	316218	494474	24.36%	2.779%
45	15.958	2143	2148	2152	rVB4	12453	18384	0.91%	0.103%
46	16.416	2225	2226	2231	rVB4	1977	2475	0.12%	0.014%
47	16.493	2237	2239	2244	rVB4	3769	5790	0.29%	0.033%
48	16.698	2269	2274	2278	rVV3	6767	9690	0.48%	0.054%
49	16.757	2281	2284	2286	rBV3	2319	2378	0.12%	0.013%
50	17.074	2334	2338	2343	rBV3	1636	2370	0.12%	0.013%
51	17.221	2360	2363	2365	rVB3	2767	2862	0.14%	0.016%
52	17.262	2365	2370	2373	rVB5	3661	5644	0.28%	0.032%
53	17.468	2399	2405	2413	rBV	666253	992207	48.89%	5.576%
54	17.568	2415	2422	2432	rVB	1097495	1607281	79.19%	9.032%
55	17.744	2449	2452	2454	rBV3	2194	2062	0.10%	0.012%
56	17.961	2484	2489	2490	rBV3	2780	3521	0.17%	0.020%
57	18.161	2521	2523	2526	rVB3	2114	2086	0.10%	0.012%
58	18.349	2551	2555	2571	rBV6	40711	127627	6.29%	0.717%
59	18.502	2579	2581	2587	rVB6	4129	5069	0.25%	0.028%
60	18.578	2592	2594	2597	rVB3	2543	3172	0.16%	0.018%
61	18.608	2597	2599	2603	rBV5	2757	3817	0.19%	0.021%
62	18.637	2603	2604	2607	rVB3	3453	2710	0.13%	0.015%
63	18.667	2607	2609	2610	rBV2	2274	2053	0.10%	0.012%
64	18.802	2630	2632	2635	rBV2	3960	4377	0.22%	0.025%
65	18.990	2662	2664	2669	rBV5	2414	4663	0.23%	0.026%
66	19.278	2708	2713	2715	rBV4	2012	3511	0.17%	0.020%
67	19.389	2728	2732	2735	rBV5	4307	7872	0.39%	0.044%
68	19.483	2743	2748	2756	rBV3	15600	30717	1.51%	0.173%
69	19.542	2756	2758	2760	rVB2	3756	2599	0.13%	0.015%
70	19.565	2760	2762	2763	rBV2	2774	2111	0.10%	0.012%
71	19.624	2767	2772	2780	rBV8	19186	52954	2.61%	0.298%

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72	19.712	2785	2787	2788	rBV	4034	3840	0.19%	0.022%
73	19.736	2788	2791	2794	rVB5	11912	15487	0.76%	0.087%
74	19.848	2804	2810	2817	rBV	1439747	2029549	100.00%	11.405%
75	20.053	2841	2845	2846	rVV5	3601	3615	0.18%	0.020%
76	20.065	2846	2847	2849	rVB2	3197	2181	0.11%	0.012%
77	20.735	2959	2961	2963	rBV3	5393	4416	0.22%	0.025%
78	20.864	2979	2983	2985	rBV5	6303	8380	0.41%	0.047%
79	21.128	3026	3028	3029	rBV	5973	4286	0.21%	0.024%
80	21.369	3065	3069	3079	rBV4	61205	118049	5.82%	0.663%
81	21.739	3125	3132	3140	rVB	695525	1151790	56.75%	6.472%
82	21.851	3149	3151	3153	rBV2	5760	4265	0.21%	0.024%
83	22.556	3267	3271	3276	rBV7	13975	19657	0.97%	0.110%
84	23.408	3410	3416	3420	rBV9	11586	24645	1.21%	0.138%
85	23.678	3460	3462	3463	rBV	5720	3689	0.18%	0.021%
86	24.066	3525	3528	3529	rBV3	21065	19435	0.96%	0.109%
87	24.783	3640	3650	3665	rVB	694969	1919482	94.58%	10.786%
88	25.006	3678	3688	3702	rBV	407835	1208062	59.52%	6.788%
89	25.764	3815	3817	3818	rBV2	7140	5388	0.27%	0.030%
90	26.187	3886	3889	3898	rVB6	27880	73024	3.60%	0.410%
91	26.305	3905	3909	3910	rBV4	8803	12309	0.61%	0.069%
92	27.574	4118	4125	4136	rVB9	27137	93038	4.58%	0.523%
93	28.373	4259	4261	4263	rBV2	6067	3239	0.16%	0.018%
94	29.501	4447	4453	4467	rVB2	24131	103934	5.12%	0.584%
95	30.212	4572	4574	4575	rBV2	5814	3885	0.19%	0.022%
96	30.870	4684	4686	4687	rBV2	5604	3342	0.16%	0.019%
97	31.734	4831	4833	4835	rBV2	6903	8020	0.40%	0.045%

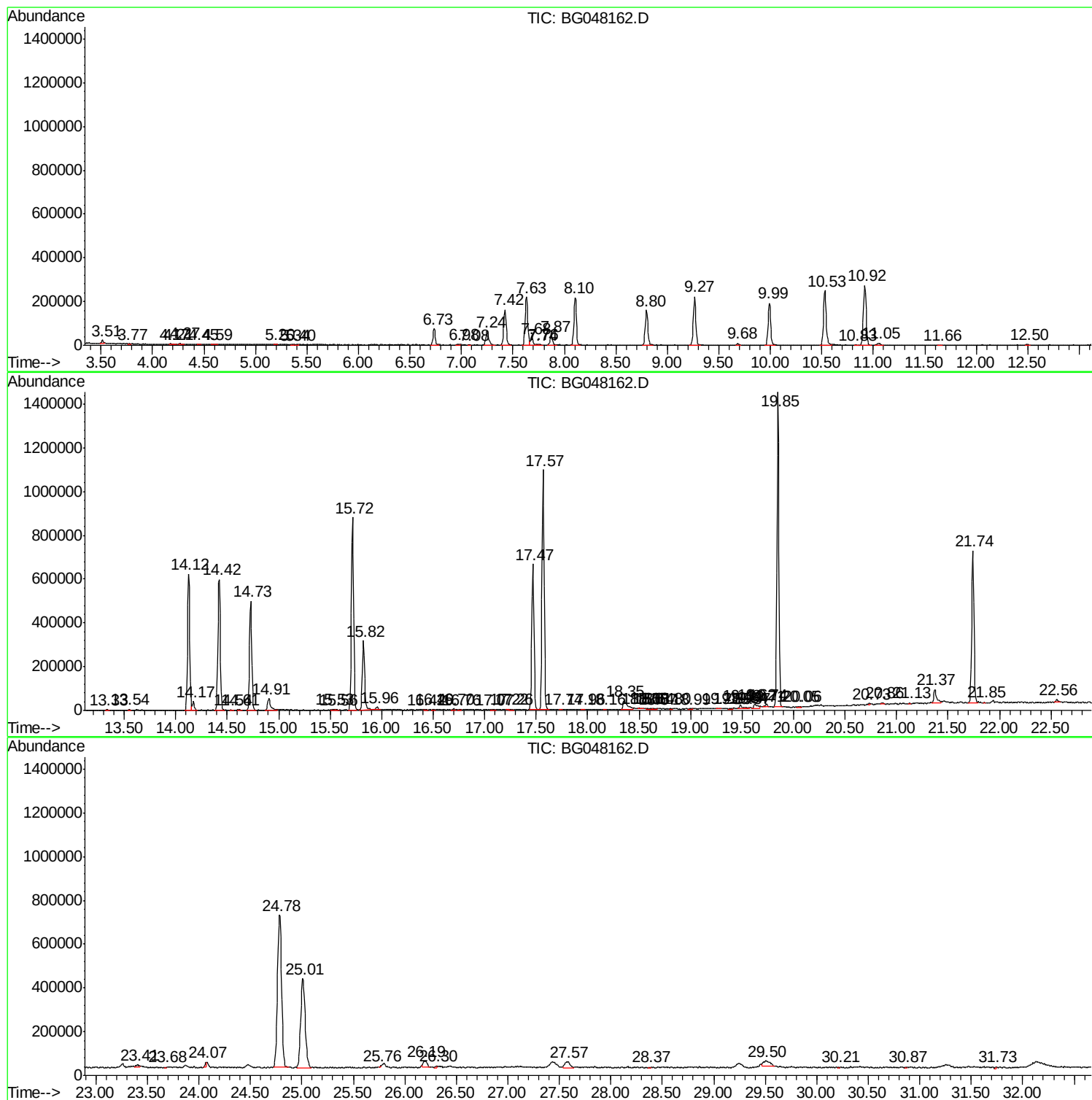
Sum of corrected areas: 17795837

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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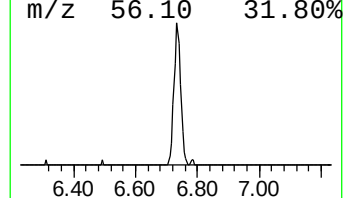
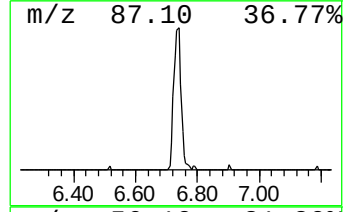
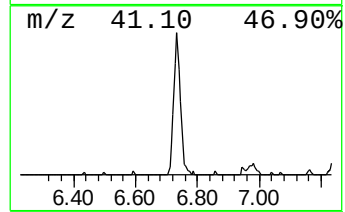
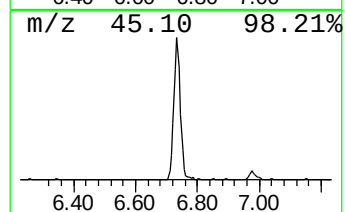
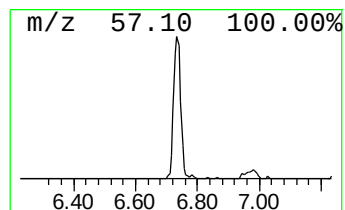
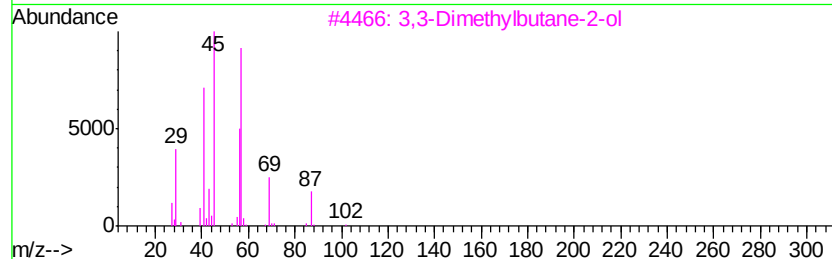
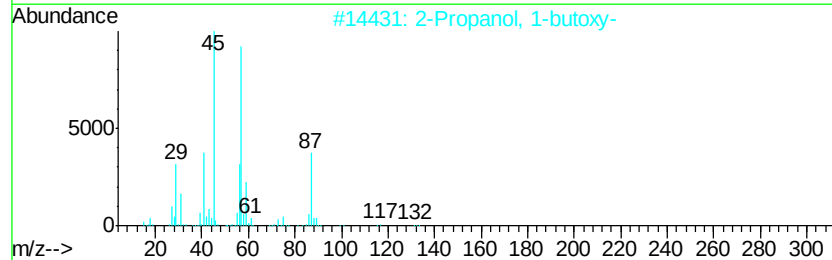
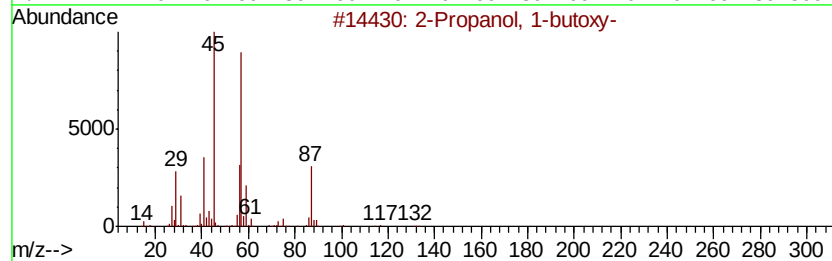
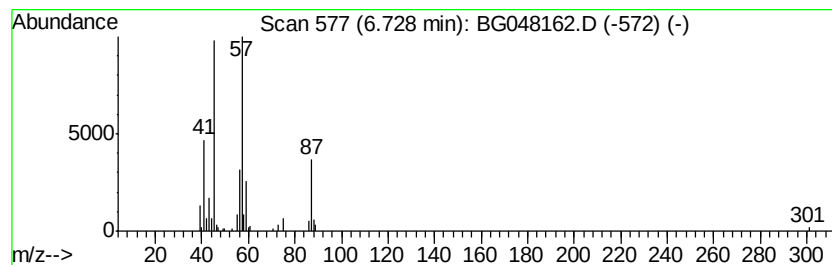
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	6.17 ng/ul	115047	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-			132	C7H16O2	005131-66-8	90
3	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	59
4	3,3-Dimethylbutane-2-ol			102	C6H14O	000464-07-3	53
5	4-Octanone, 5-hydroxy-3,6-dimethyl-			172	C10H20O2	062759-47-1	53



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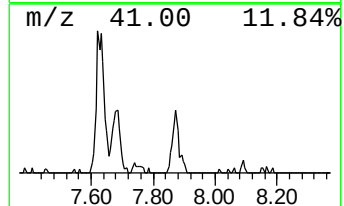
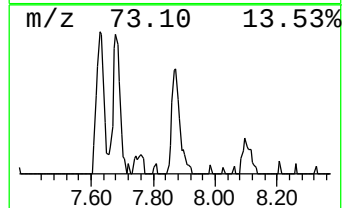
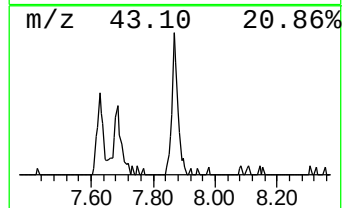
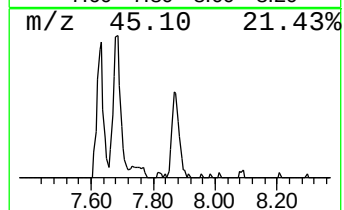
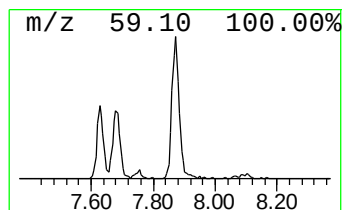
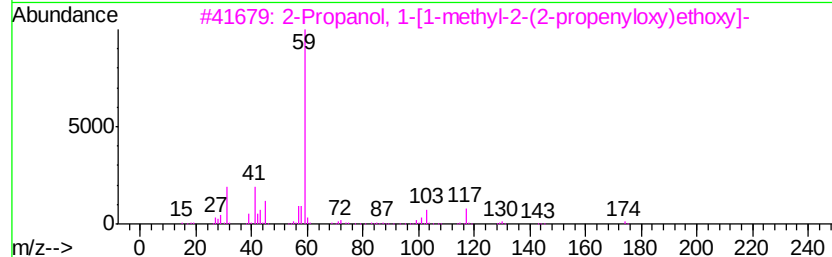
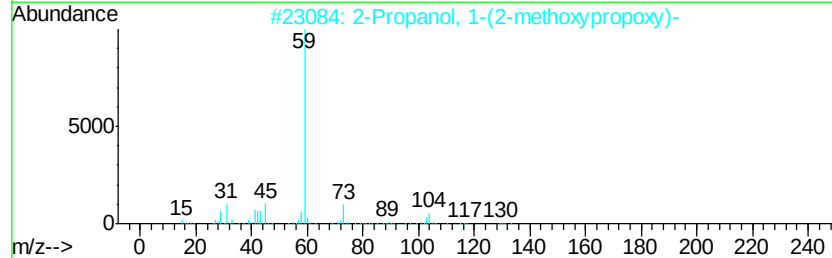
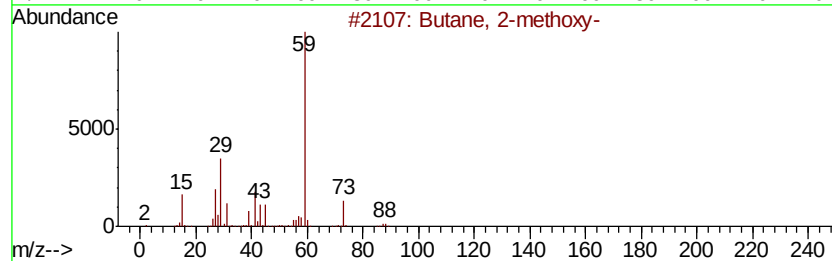
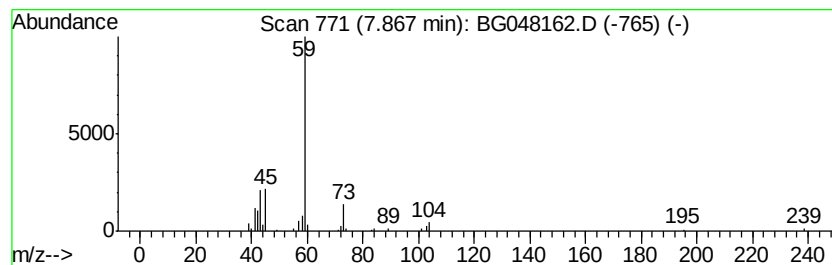
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	3.56 ng/ul	66414	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	72
2		2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	72
3		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	59
4		1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	45
5		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	43



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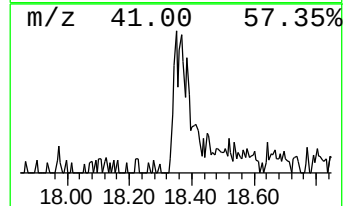
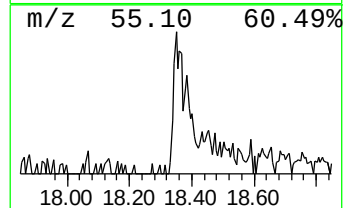
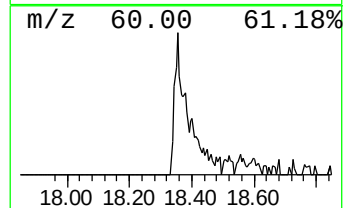
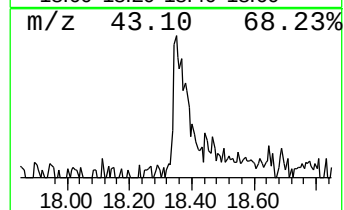
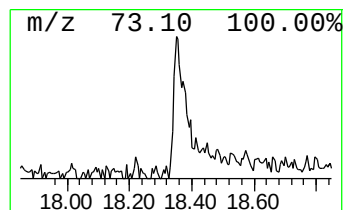
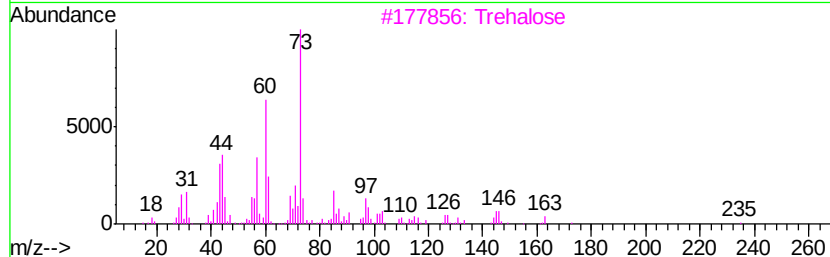
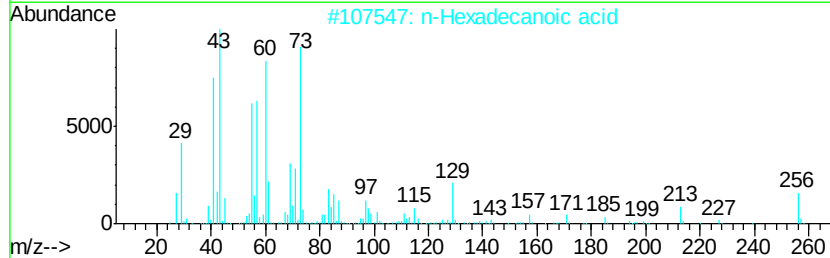
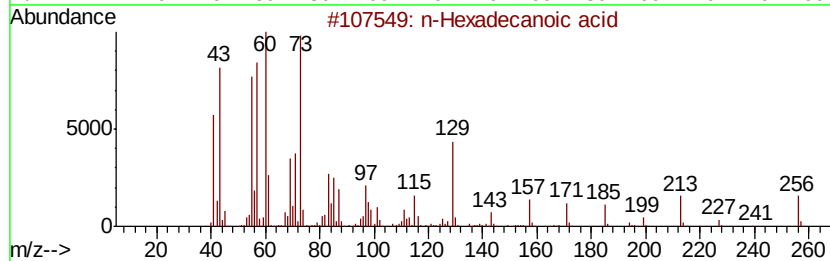
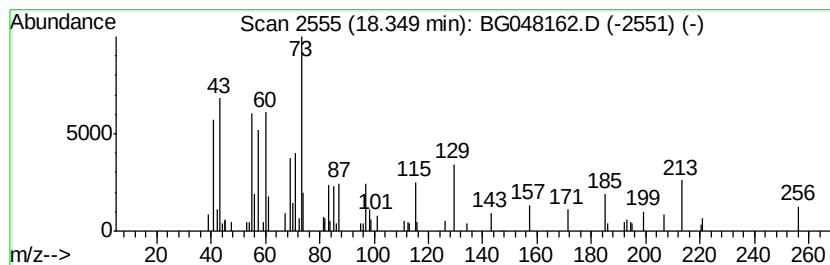
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.57 ng/ul	127627	Phenanthrene-d10	17.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	60
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	58
3	Trehalose	342 C12H22O11	000099-20-7	35
4	Pentadecanoic acid	242 C15H30O2	001002-84-2	27
5	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	25



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGS6

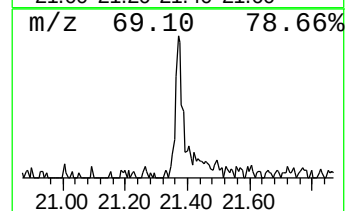
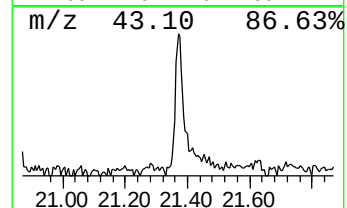
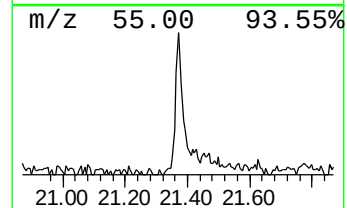
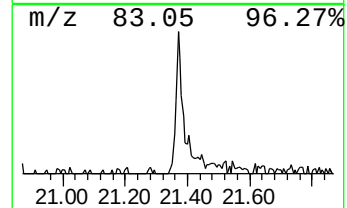
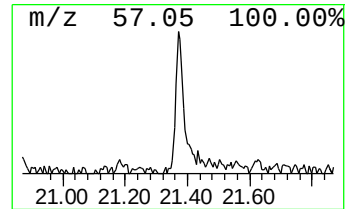
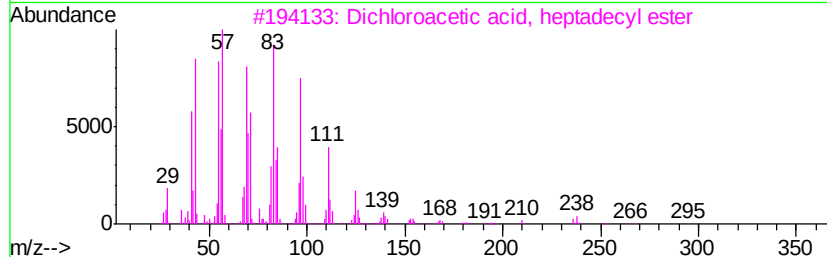
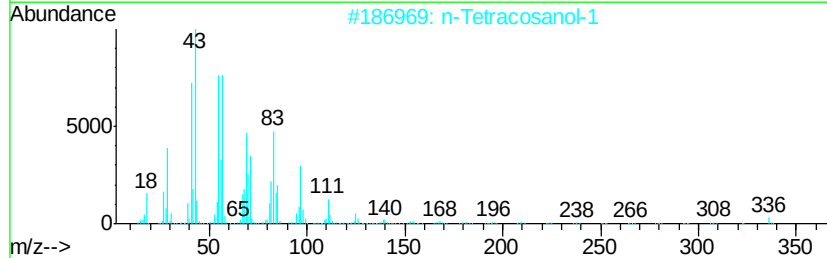
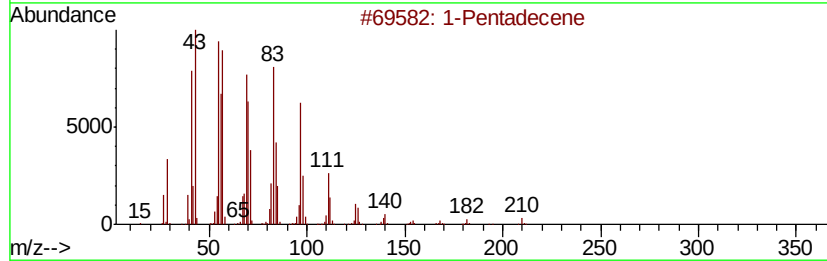
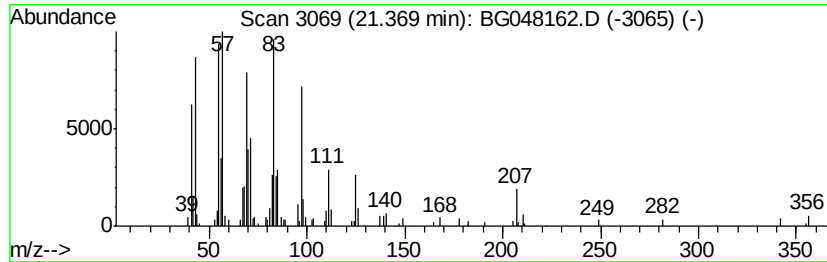
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.05 ng/ul	118049	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentadecene	210	C15H30	013360-61-7	89
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021621\
Data File : BG048162.D
Acq On : 16 Feb 2021 14:13
Operator : CG/JU
Sample : M1349-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGS6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-but...	6.73	6.2	ng/ul	115047	1	8.11	373000	20.0
Butane, 2-methoxy-	7.87	3.6	ng/ul	66414	1	8.11	373000	20.0
n-Hexadecanoic acid	18.35	2.6	ng/ul	127627	4	17.47	992207	20.0
(DEL) Alkane: Str...	21.37	2.0	ng/ul	118049	5	21.74	1151790	20.0