

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021017\
 Data File : BG025835.D
 Acq On : 10 Feb 2017 20:10
 Operator : SJ/MA
 Sample : I1780-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB4

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG021017MA.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	5.189	395	400	408	rBV	53681	81131	2.89%	0.358%
2	7.263	745	753	759	rVB3	30210	65716	2.34%	0.290%
3	7.410	771	778	786	rBV	263481	408434	14.57%	1.804%
4	7.615	807	813	824	rVB	126115	218635	7.80%	0.965%
5	8.091	885	894	901	rBV	256062	424717	15.15%	1.876%
6	8.414	943	949	959	rBV	27128	47272	1.69%	0.209%
7	8.779	1005	1011	1018	rVB4	20113	35208	1.26%	0.155%
8	9.243	1080	1090	1101	rVB	272546	472940	16.87%	2.088%
9	9.966	1205	1213	1222	rVB	203505	358703	12.79%	1.584%
10	10.500	1297	1304	1314	rVB	219543	388387	13.85%	1.715%
11	10.894	1363	1371	1381	rVB	375962	680078	24.25%	3.003%
12	14.090	1909	1915	1920	rBV	887500	1274840	45.46%	5.630%
13	14.137	1920	1923	1929	rVB	78659	101907	3.63%	0.450%
14	14.384	1957	1965	1975	rVB	937769	1445239	51.54%	6.382%
15	14.689	2010	2017	2025	rVB	697091	1056817	37.69%	4.667%
16	14.848	2038	2044	2050	rBV2	65726	101945	3.64%	0.450%
17	15.536	2157	2161	2166	rVB	23459	28139	1.00%	0.124%
18	15.677	2177	2185	2193	rBV	1303515	2063255	73.58%	9.111%
19	15.776	2196	2202	2209	rBV	353639	510749	18.21%	2.255%
20	15.912	2220	2225	2234	rBV5	18833	40882	1.46%	0.181%
21	16.393	2303	2307	2310	rBV	38551	52759	1.88%	0.233%
22	17.181	2437	2441	2445	rBV	35464	49051	1.75%	0.217%
23	17.422	2474	2482	2489	rBV	966270	1490272	53.15%	6.581%
24	17.516	2492	2498	2510	rVB	1364804	2089709	74.53%	9.228%
25	18.038	2583	2587	2592	rVB2	39845	53181	1.90%	0.235%
26	18.303	2626	2632	2640	rBV2	67112	116400	4.15%	0.514%
27	18.984	2743	2748	2754	rBV	22141	32585	1.16%	0.144%
28	19.343	2804	2809	2815	rBV	52770	82948	2.96%	0.366%
29	19.425	2818	2823	2833	rVB4	32069	76468	2.73%	0.338%
30	19.566	2843	2847	2852	rBV2	48632	75645	2.70%	0.334%
31	19.619	2853	2856	2862	rVV3	21835	34900	1.24%	0.154%
32	19.795	2879	2886	2893	rBV	1948199	2804022	100.00%	12.382%
33	21.323	3142	3146	3150	rBV5	22715	38735	1.38%	0.171%
34	21.669	3199	3205	3215	rVB	1087291	1720390	61.35%	7.597%

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35	24.666	3704	3715	3729	rVB2	880229	2472119	88.16%	10.917%
36	24.883	3742	3752	3761	rBV2	599501	1651316	58.89%	7.292%

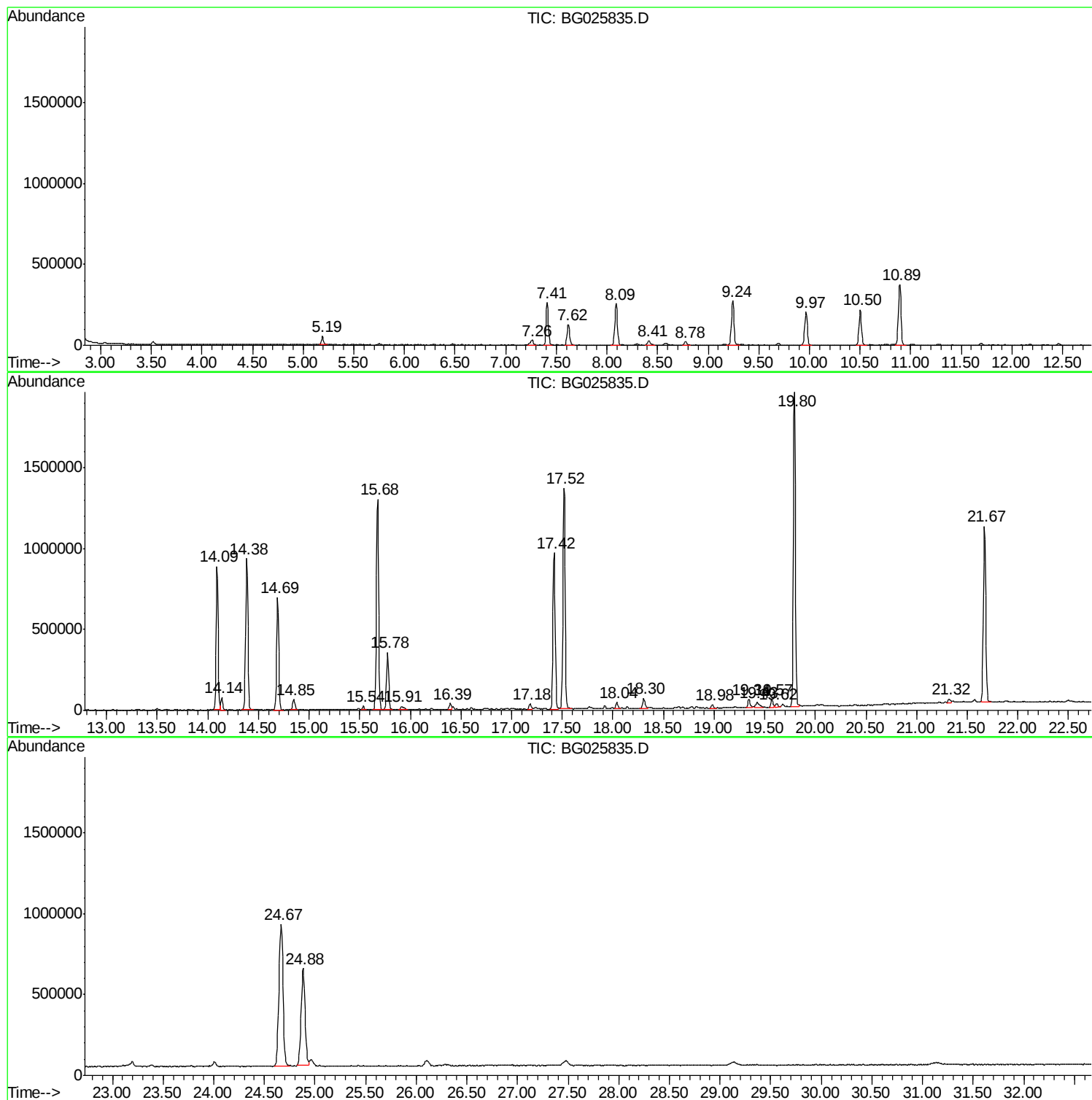
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG021017MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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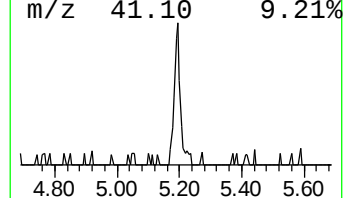
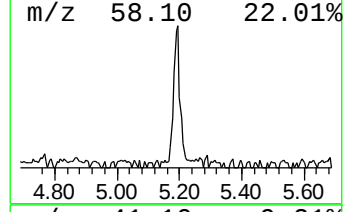
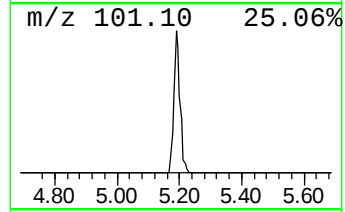
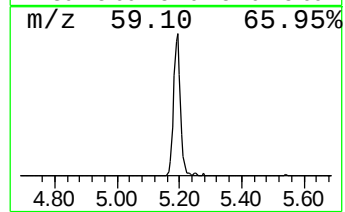
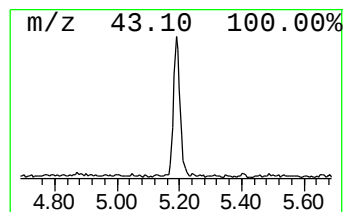
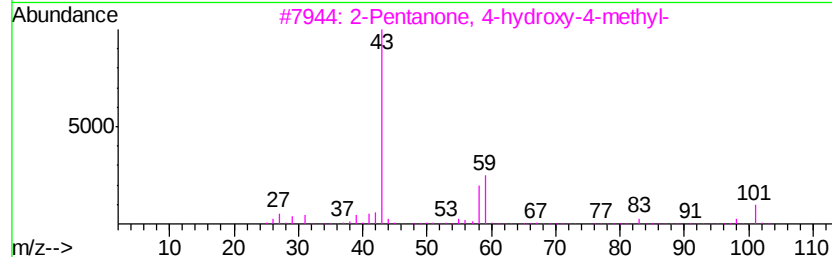
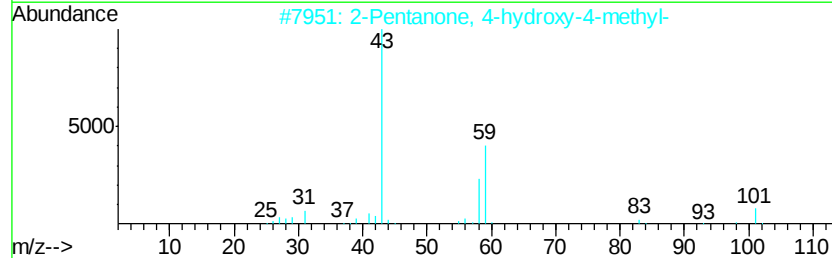
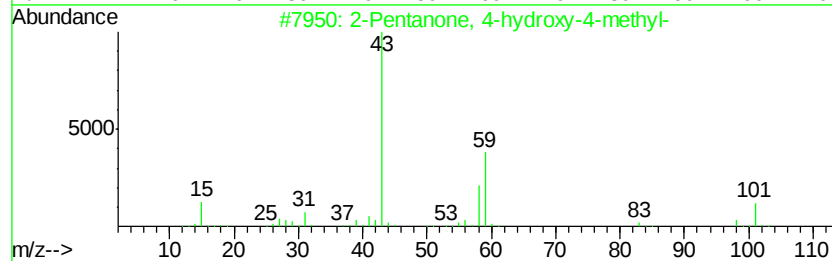
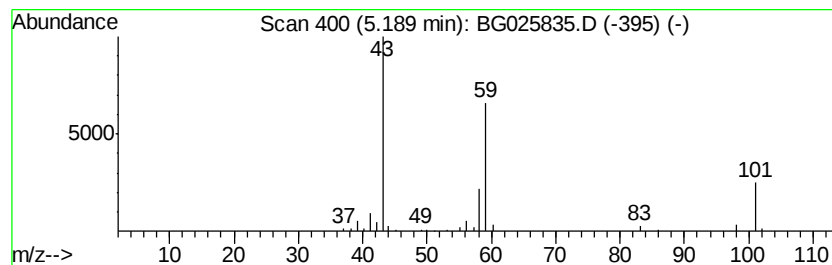
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.82 ng/ul	81131	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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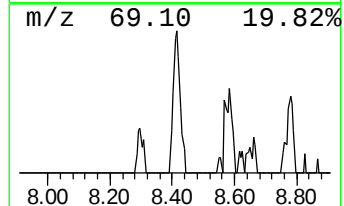
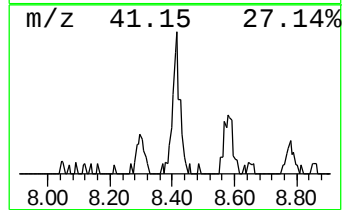
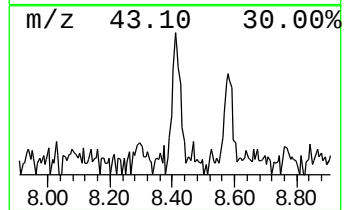
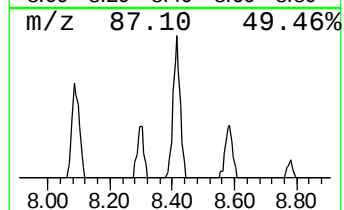
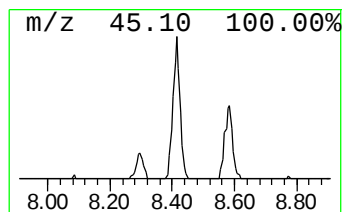
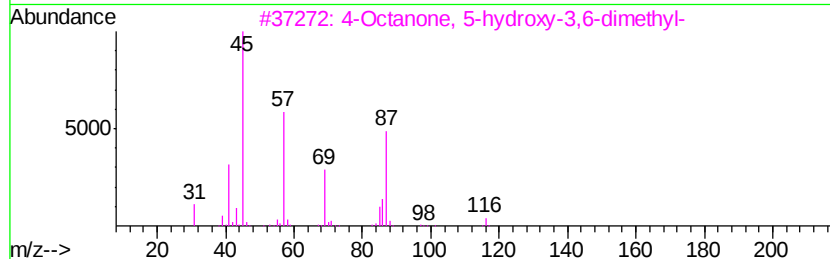
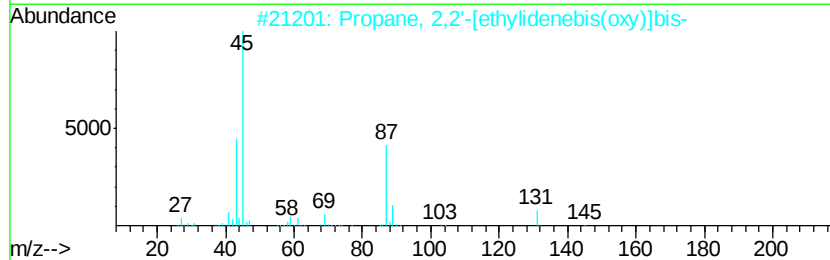
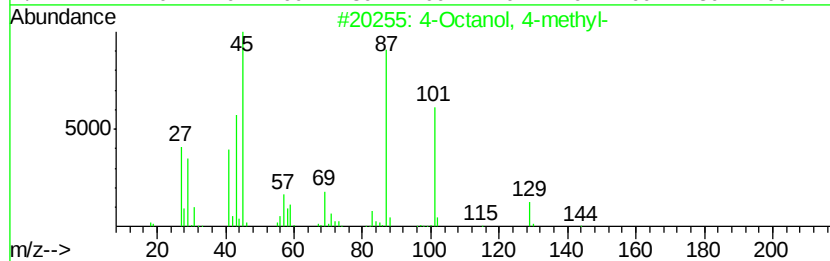
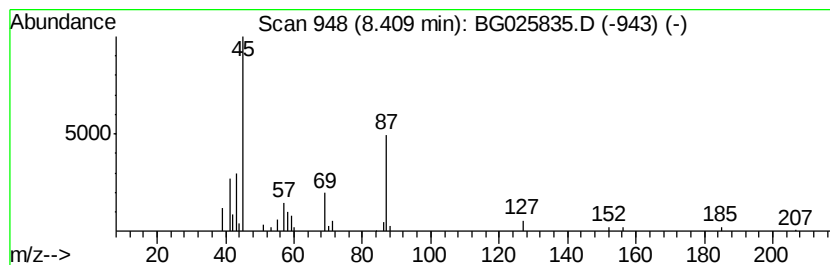
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Peak Number 2 4-Octanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.41	2.23 ng/ul	47272	1,4-Dichlorobenzene-d4	8.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octanol, 4-methyl-		144	C9H20O	023418-37-3	78
2	Propane, 2,2'-[ethylidenebis(oxv...		146	C8H18O2	004285-59-0	64
3	4-Octanone, 5-hydroxv-3,6-dimethyl-		172	C10H20O2	062759-47-1	64
4	5-Methyl-1-hepten-4-ol		128	C8H16O	099328-46-8	50
5	Propane, 1,1'-[ethylidenebis(oxy...		146	C8H18O2	000105-82-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	3.8	ng/ul	81131	1	8.09	424717	20.0
4-Octanol, 4-methyl-	8.41	2.2	ng/ul	47272	1	8.09	424717	20.0