

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004386.D
 Acq On : 24 Feb 2016 15:42
 Operator : SJ/UM
 Sample : H1560-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S39-0312

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_M\METHODS\SOM02.2-EPA-BM022216.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	2.740	5	9	19	rBV	88560	152133	27.78%	2.607%
2	2.816	19	22	33	rVB	77820	106407	19.43%	1.824%
3	6.810	696	701	714	rBB	44652	74611	13.62%	1.279%
4	6.957	721	726	736	rBB	43379	67703	12.36%	1.160%
5	7.157	755	760	770	rBB	55789	85726	15.65%	1.469%
6	7.622	833	839	847	rBB	80259	122732	22.41%	2.103%
7	8.345	957	962	975	rBB	67628	108678	19.84%	1.862%
8	8.781	1031	1036	1047	rBB	53628	84016	15.34%	1.440%
9	9.504	1154	1159	1166	rBB	43733	67912	12.40%	1.164%
10	10.045	1246	1251	1265	rBV	63852	112760	20.59%	1.932%
11	10.410	1306	1313	1321	rBV	130888	216134	39.47%	3.704%
12	10.557	1332	1338	1359	rBB	61965	109600	20.01%	1.878%
13	13.698	1866	1872	1876	rBV	178486	245066	44.75%	4.200%
14	13.745	1876	1880	1887	rVB	55377	75743	13.83%	1.298%
15	13.974	1913	1919	1932	rBB	212457	296026	54.05%	5.073%
16	14.180	1951	1954	1957	rBB	6526	7997	1.46%	0.137%
17	14.286	1966	1972	1979	rBB2	224645	338439	61.80%	5.800%
18	14.539	2011	2015	2028	rBV	20743	46151	8.43%	0.791%
19	15.139	2113	2117	2120	rBB	10989	12694	2.32%	0.218%
20	15.280	2136	2141	2152	rBB	279195	399180	72.89%	6.841%
21	15.427	2162	2166	2175	rBB	45942	64475	11.77%	1.105%
22	15.998	2260	2263	2271	rBB	10644	15761	2.88%	0.270%
23	17.039	2434	2440	2446	rBV	309475	425064	77.62%	7.284%
24	17.139	2451	2457	2468	rVV	314111	441764	80.67%	7.571%
25	19.445	2843	2849	2861	rBV2	387098	547641	100.00%	9.385%
26	19.992	2938	2942	2945	rBV	14462	15243	2.78%	0.261%
27	20.356	3000	3004	3009	rBV	21289	22410	4.09%	0.384%
28	20.950	3100	3105	3115	rBV	79547	110493	20.18%	1.894%
29	21.250	3150	3156	3168	rBV	395955	516854	94.38%	8.857%
30	21.821	3249	3253	3255	rBV	5715	7794	1.42%	0.134%
31	22.274	3326	3330	3334	rBV2	5020	6357	1.16%	0.109%
32	22.403	3348	3352	3357	rVB	9948	11850	2.16%	0.203%
33	22.503	3365	3369	3373	rVB	16937	20201	3.69%	0.346%
34	22.733	3403	3408	3411	rBV3	13650	19623	3.58%	0.336%

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35	22.768	3411	3414	3419	rVB	14464	18630	3.40%	0.319%
36	22.821	3419	3423	3429	rBV	15437	26760	4.89%	0.459%
37	23.144	3473	3478	3484	rVB5	6043	14015	2.56%	0.240%
38	23.333	3503	3510	3519	rBV	224346	396818	72.46%	6.800%
39	23.474	3527	3534	3544	rBV	201673	367365	67.08%	6.296%
40	23.956	3611	3616	3622	rVB	13647	24680	4.51%	0.423%
41	24.050	3628	3632	3641	rBV5	3723	7206	1.32%	0.123%
42	24.685	3735	3740	3746	rVB4	4938	10805	1.97%	0.185%
43	25.532	3879	3884	3893	rVB3	6121	13788	2.52%	0.236%

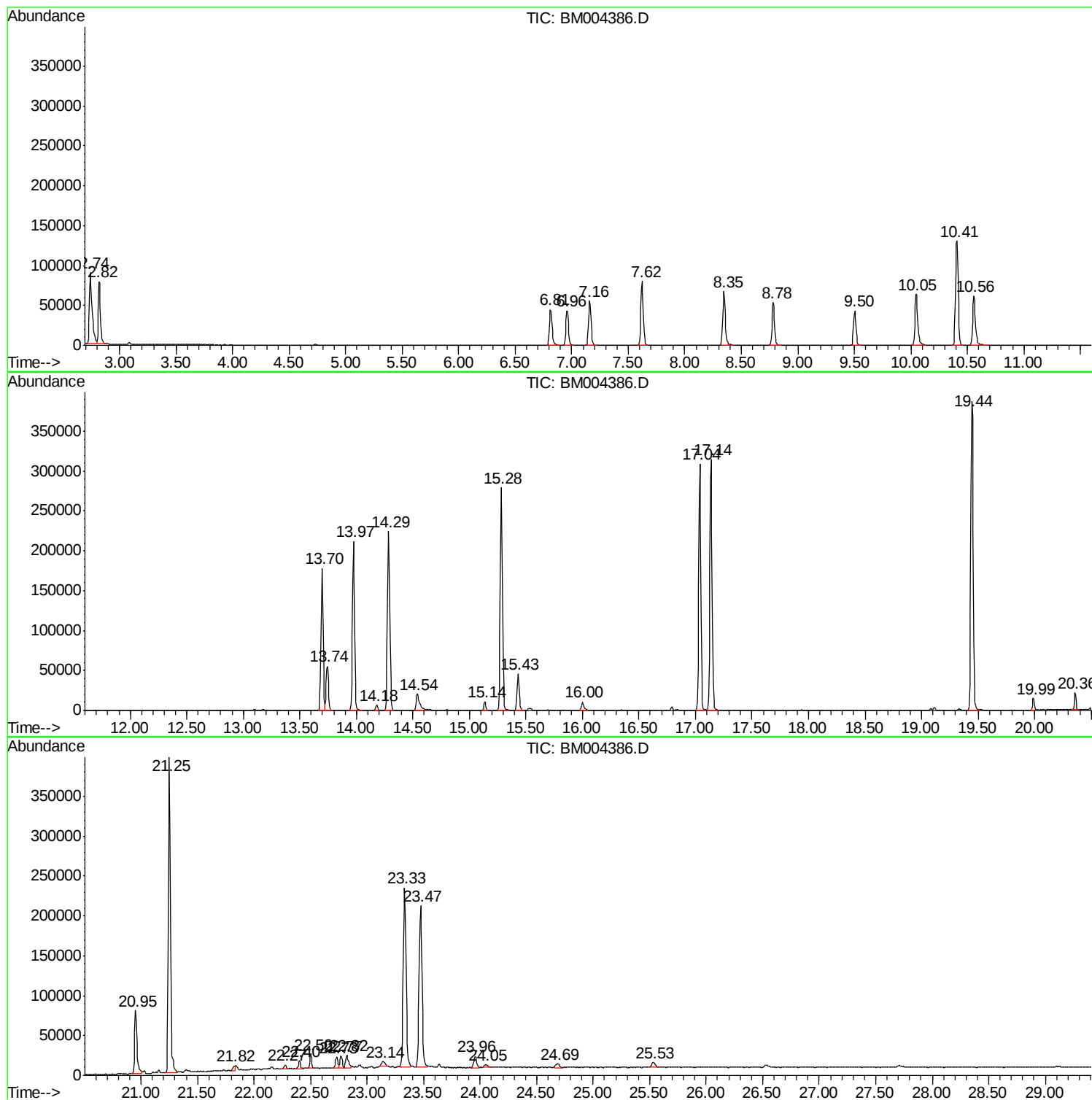
Sum of corrected areas: 5835305

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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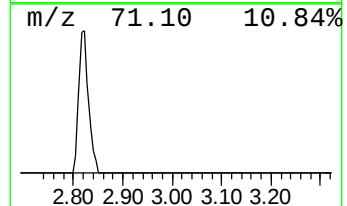
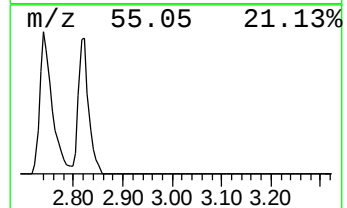
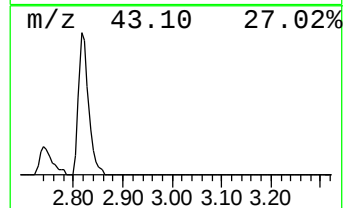
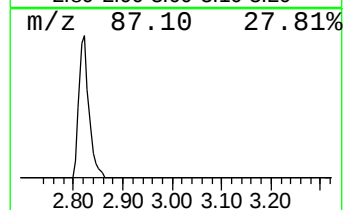
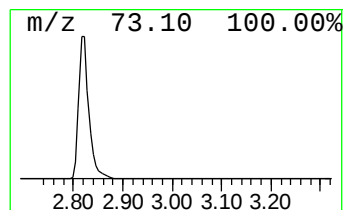
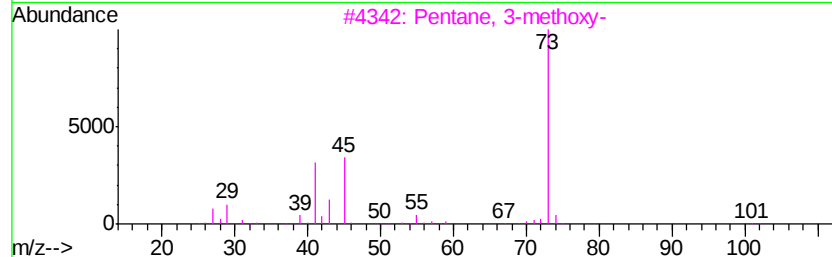
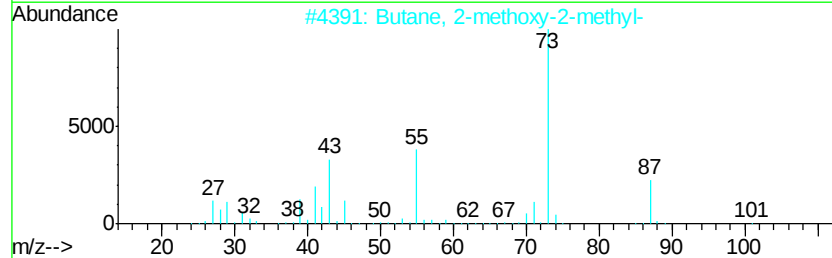
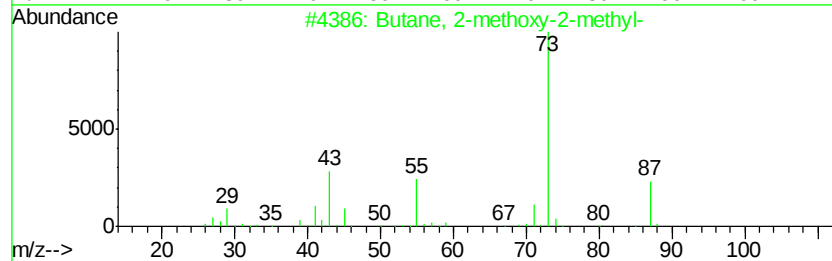
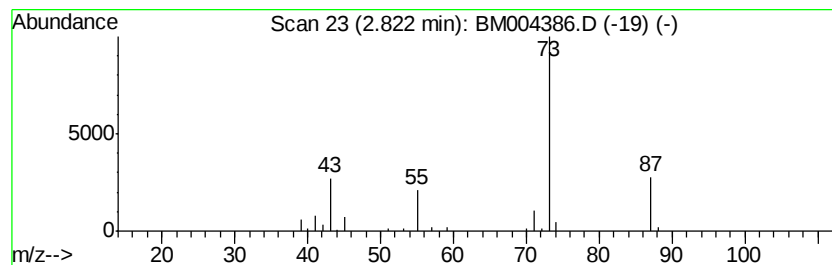
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	17.34 ng/ul	106407	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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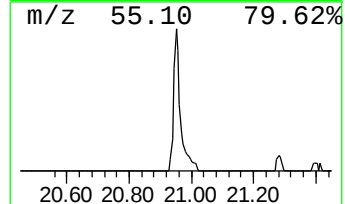
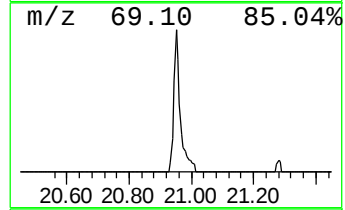
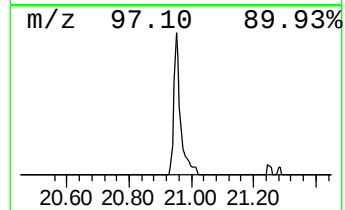
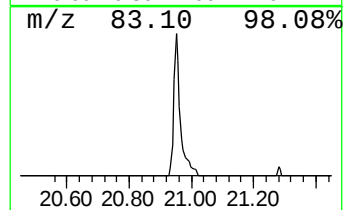
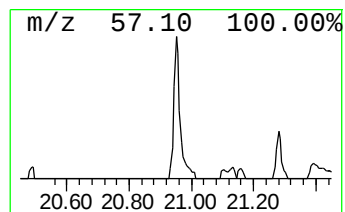
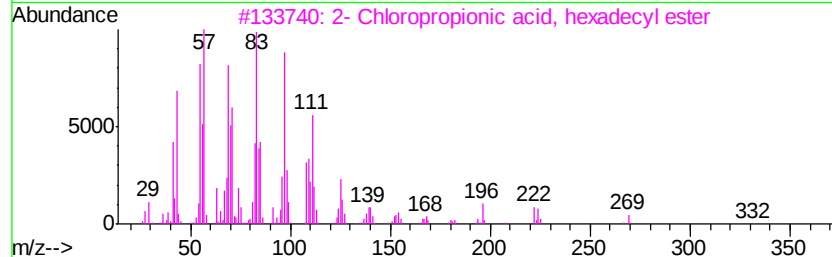
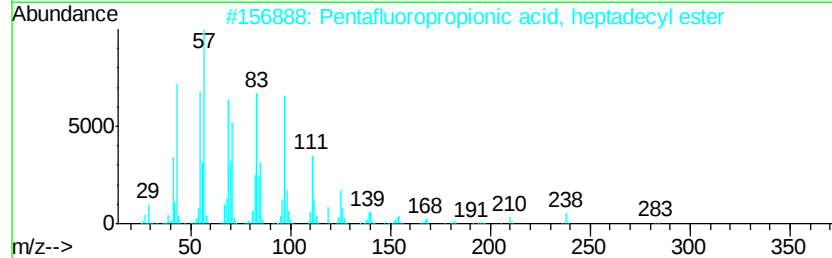
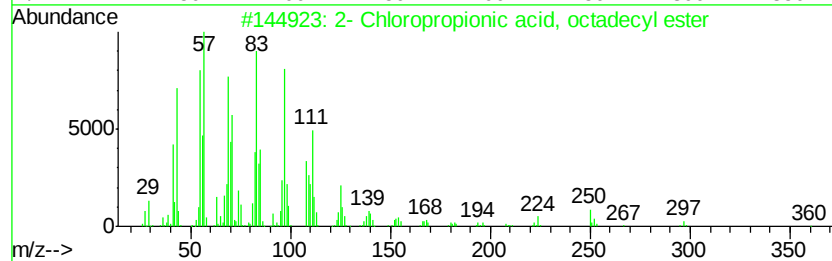
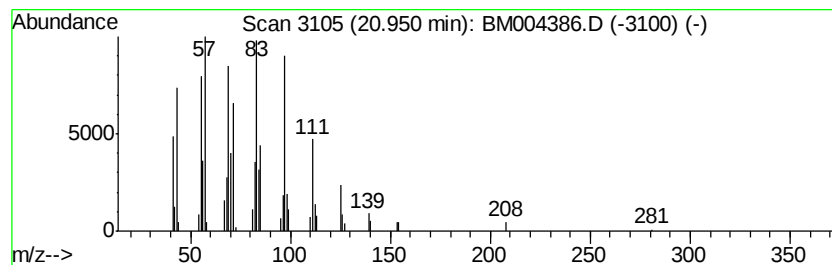
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Peak Number 3 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.28 ng/ul	110493	Chrysene-d12	21.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-		Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
3	2-		Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	17.3	ng/ul	106407	1	7.62	122732	20.0
2- Chloropropioni...	20.95	4.3	ng/ul	110493	5	21.25	516854	20.0