

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000317.D
 Acq On : 24 Jan 2015 05:01
 Operator : TP/IZ
 Sample : G1115-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL5

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012315.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	2.822	19	23	40	rVB	740139	1248534	1.93%	0.915%
2	2.975	45	49	58	rVV	520645	953076	1.47%	0.698%
3	3.046	58	61	74	rVB	456264	664410	1.02%	0.487%
4	3.275	95	100	108	rBV	7421301	12026656	18.55%	8.812%
5	3.334	108	110	120	rVB	788039	1183377	1.82%	0.867%
6	4.563	312	319	333	rBV	39056348	64849842	100.00%	47.517%
7	6.975	724	729	738	rVB	171082	284133	0.44%	0.208%
8	7.145	753	758	766	rVB	438828	688021	1.06%	0.504%
9	7.345	786	792	798	rVB	481076	761092	1.17%	0.558%
10	7.498	814	818	826	rVB2	102499	178565	0.28%	0.131%
11	7.816	866	872	879	rVB	728481	1159629	1.79%	0.850%
12	8.510	984	990	998	rVB	458968	709725	1.09%	0.520%
13	8.969	1061	1068	1075	rBV	736244	1187385	1.83%	0.870%
14	9.686	1181	1190	1198	rBV	525258	879272	1.36%	0.644%
15	10.222	1274	1281	1292	rVB	798455	1333265	2.06%	0.977%
16	10.604	1339	1346	1353	rVB	998623	1691246	2.61%	1.239%
17	10.745	1364	1370	1377	rVB7	32062	72842	0.11%	0.053%
18	13.857	1891	1899	1912	rBV	2134176	2863167	4.42%	2.098%
19	14.098	1927	1940	1943	rBV	2802599	5743587	8.86%	4.208%
20	14.145	1943	1948	1964	rVB	1926960	3006118	4.64%	2.203%
21	14.451	1993	2000	2007	rBV	1683789	2414595	3.72%	1.769%
22	14.645	2027	2033	2043	rBV	231115	367073	0.57%	0.269%
23	15.445	2161	2169	2176	rBV	2696127	3815319	5.88%	2.796%
24	15.557	2180	2188	2196	rBV	990006	1347204	2.08%	0.987%
25	17.192	2460	2466	2473	rBV2	2199416	3154457	4.86%	2.311%
26	17.292	2476	2483	2492	rBV2	3241208	4587063	7.07%	3.361%
27	18.080	2613	2617	2623	rBV3	92101	130355	0.20%	0.096%
28	19.221	2806	2811	2819	rBV3	44535	85340	0.13%	0.063%
29	19.362	2830	2835	2842	rBV2	103414	155321	0.24%	0.114%
30	19.592	2867	2874	2884	rBV	4089178	5509370	8.50%	4.037%
31	21.380	3173	3178	3184	rBV	3167360	4054537	6.25%	2.971%
32	23.521	3534	3542	3553	rVB2	2929196	5586473	8.61%	4.093%
33	23.668	3559	3567	3575	rBV2	1954995	3787014	5.84%	2.775%

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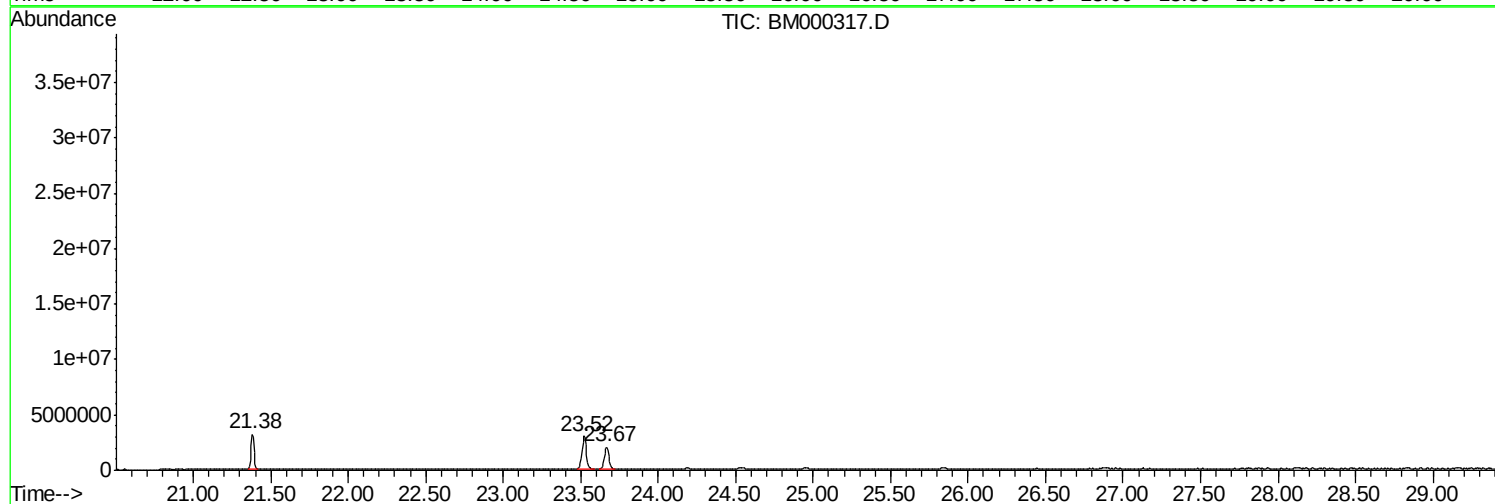
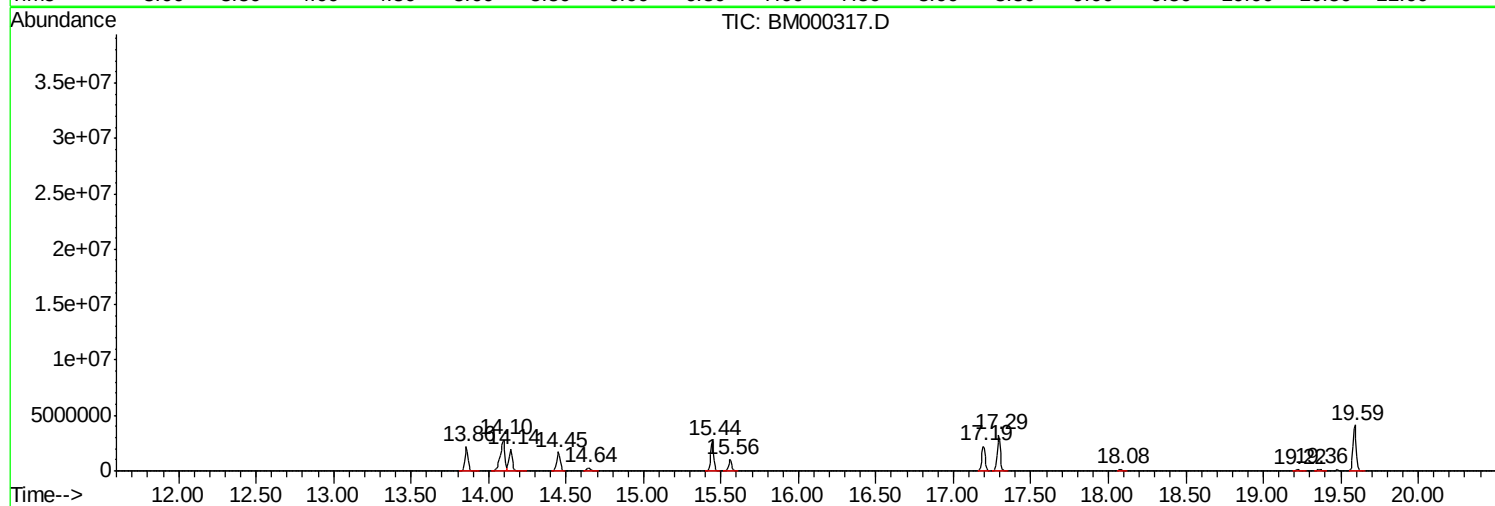
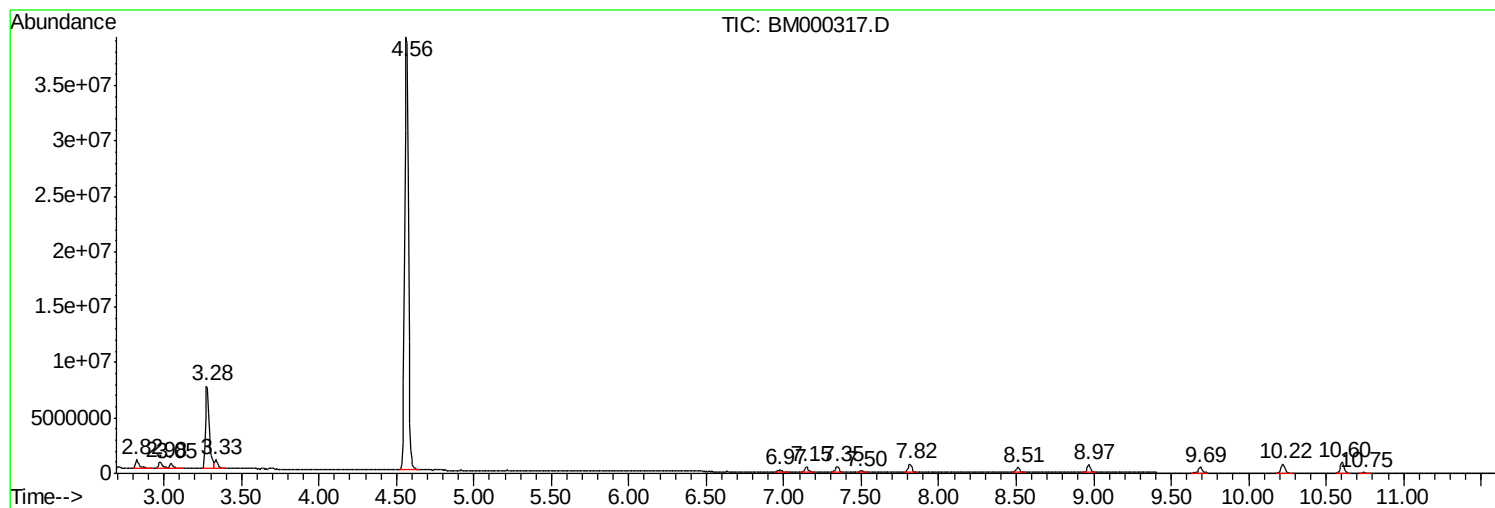
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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



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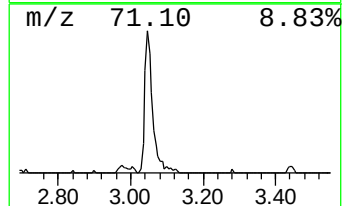
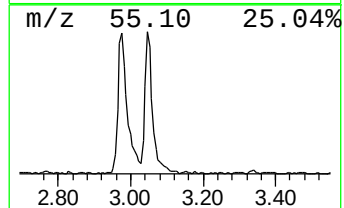
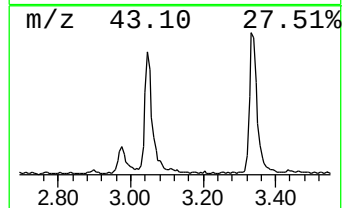
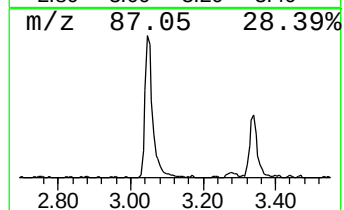
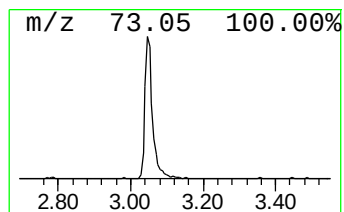
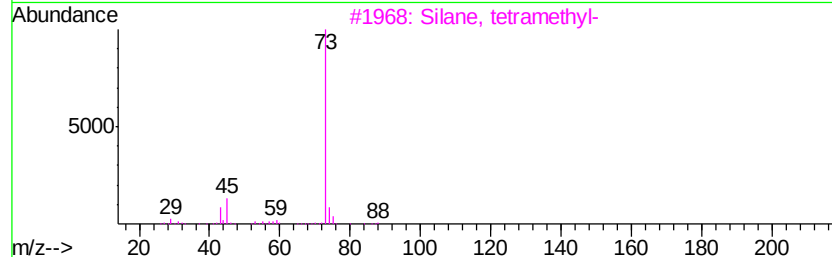
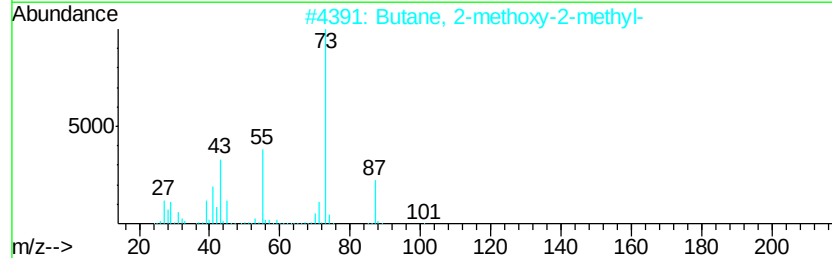
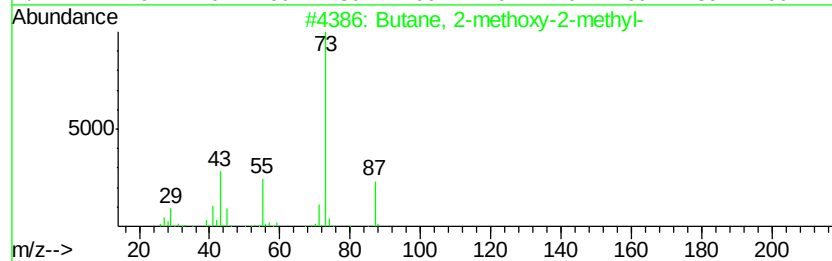
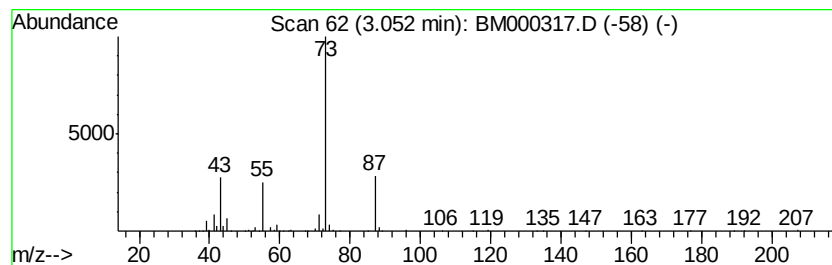
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	11.46 ng/ul	664410	1,4-Dichlorobenzene-d4	7.82

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	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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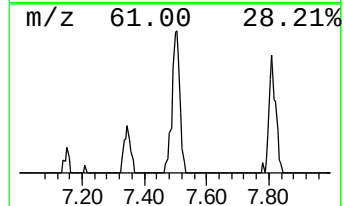
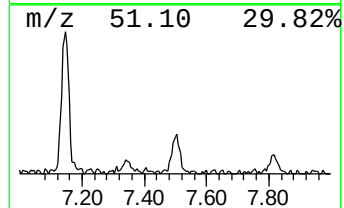
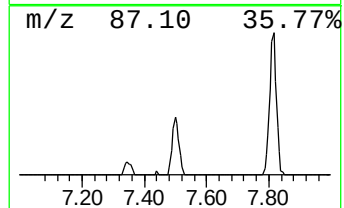
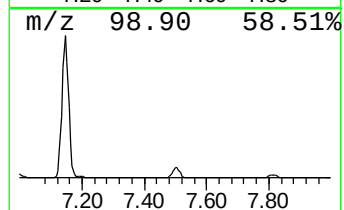
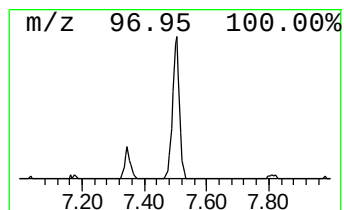
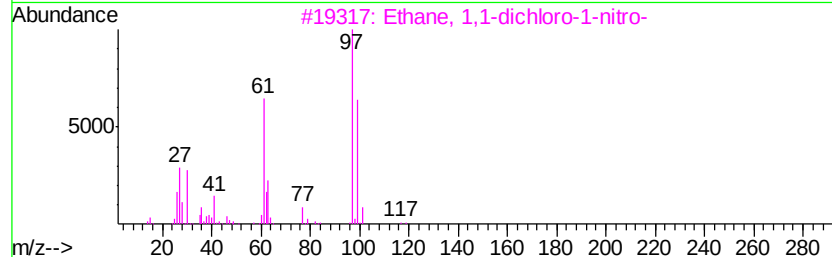
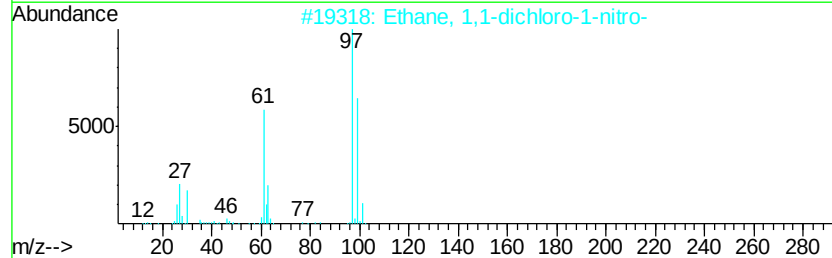
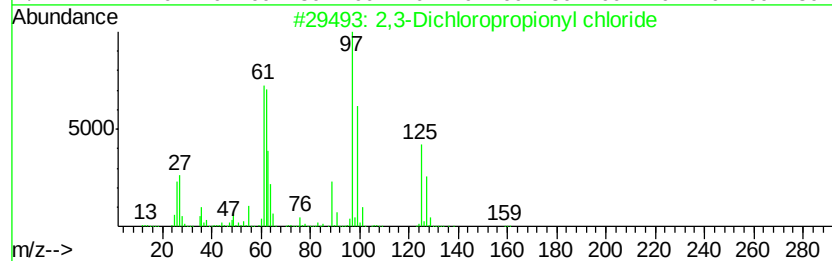
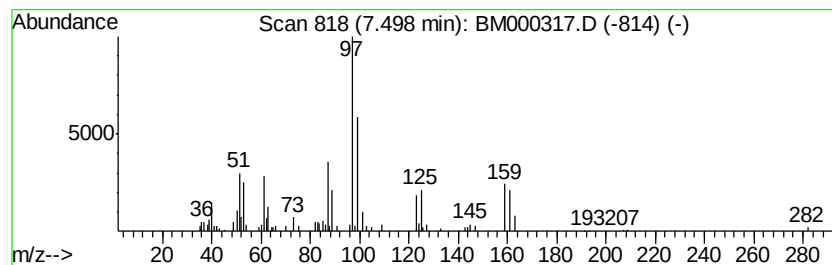
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Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	3.08 ng/ul	178565	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Dichloropropionyl chloride	160	C3H3Cl3O	007623-13-4	42
2		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	37
3		Ethane, 1,1-dichloro-1-nitro-	143	C2H3Cl2NO2	000594-72-9	37
4		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	37
5		Ethane, 1,1,1-trichloro-	132	C2H3Cl3	000071-55-6	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	11.5	ng/ul	664410	1	7.82	1159630	20.0
unknown-01	7.50	3.1	ng/ul	178565	1	7.82	1159630	20.0