LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
Data File : BM000398.D
Acq On : 29 Jan 2015 22:32
Operator : TP/IZ
Sample : G1134-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4RX

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.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	2.881	27	33	42	rBV	597114	1081397	2.95%	1.283%
2	2.958	42	46	56	rVB	513954	718187	1.96%	0.852%
3	3.193	81	86	94	rBV	622118	982545	2.68%	1.166%
4	3.258	94	97	103	rVB2	45162	65716	0.18%	0.078%
5	4.487	299	306	327	rVB	24891668	36688693	100.00%	43.543%
6	6.916	713	719	729	rVB3	132552	219616	0.60%	0.261%
7	7.087	741	748	758	rBV	388810	600330	1.64%	0.712%
8	7.281	774	781	790	rVV	471163	756615	2.06%	0.898%
9	7.375	790	797	804	rVB3	27926	45934	0.13%	0.055%
10	7.751	854	861	871	rBV	835105	1347127	3.67%	1.599%
11	8.457	974	981	990	rBV	360455	591865	1.61%	0.702%
12	8.910	1051	1058	1067	rVB	614560	980645	2.67%	1.164%
13	9.628	1173	1180	1188	rBV	512471	864074	2.36%	1.026%
14	10.163	1259	1271	1280	rBV	734704	1236958	3.37%	1.468%
15	10.545	1328	1336	1344	rVB	1178985	1965892	5.36%	2.333%
16	13.810	1884	1891	1899	rBV	1805250	2394766	6.53%	2.842%
17	14.016	1916	1926	1932	rBV	334622	536789	1.46%	0.637%
18	14.092	1932	1939	1947	rVB	1676396	2447419	6.67%	2.905%
19	14.404	1985	1992	2002	rVB2	1923111	2860633	7.80%	3.395%
20	14.592	2018	2024	2034	rBV2	158581	246753	0.67%	0.293%
21	15.392	2154	2160	2167	rBV	2231280	3250939	8.86%	3.858%
22	15.510	2174	2180	2188	rBV	866870	1162308	3.17%	1.379%
23	15.633	2194	2201	2207	rVB6	20278	37801	0.10%	0.045%
24	17.145	2452	2458	2468	rBV2	2591862	3739398	10.19%	4.438%
25	17.245	2468	2475	2483	rBV2	2560826	3687640	10.05%	4.377%
26	19.545	2859	2866	2876	rBV	3157355	4291466	11.70%	5.093%
27	21.133	3133	3136	3141	rVB4	47600	54270	0.15%	0.064%
28	21.339	3165	3171	3179	rBV	3461732	4344396	11.84%	5.156%
29	23.450	3522	3530	3541	rBV2	1878786	3486164	9.50%	4.137%
30	23.597	3547	3555	3566	rBV	1814660	3571457	9.73%	4.239%

Sum of corrected areas: 84257793

LSC Report - Integrated Chromatogram

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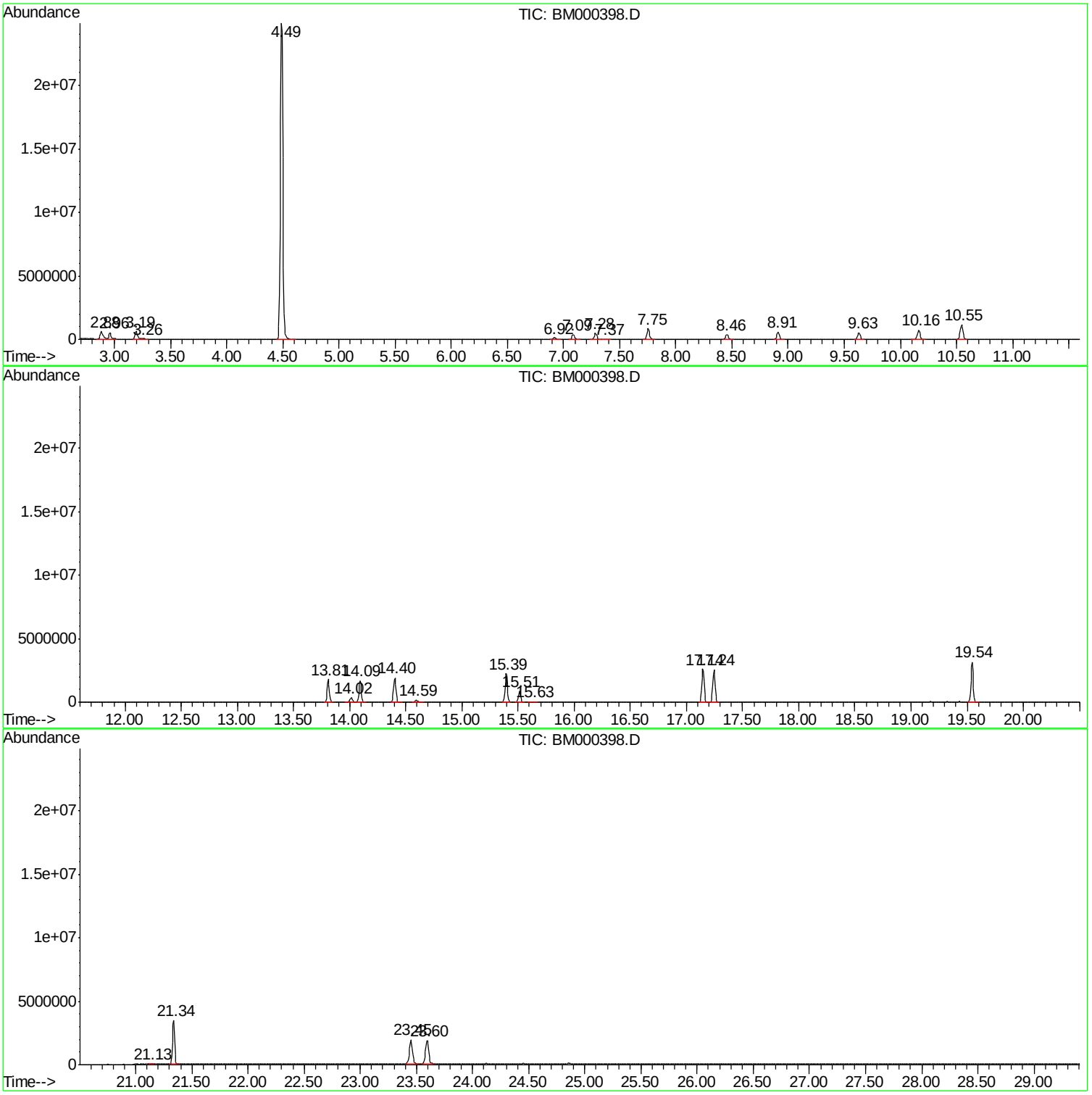
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB4RX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
Data File : BM000398.D
Acq On : 29 Jan 2015 22:32
Operator : TP/IZ
Sample : G1134-17RX
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB4RX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

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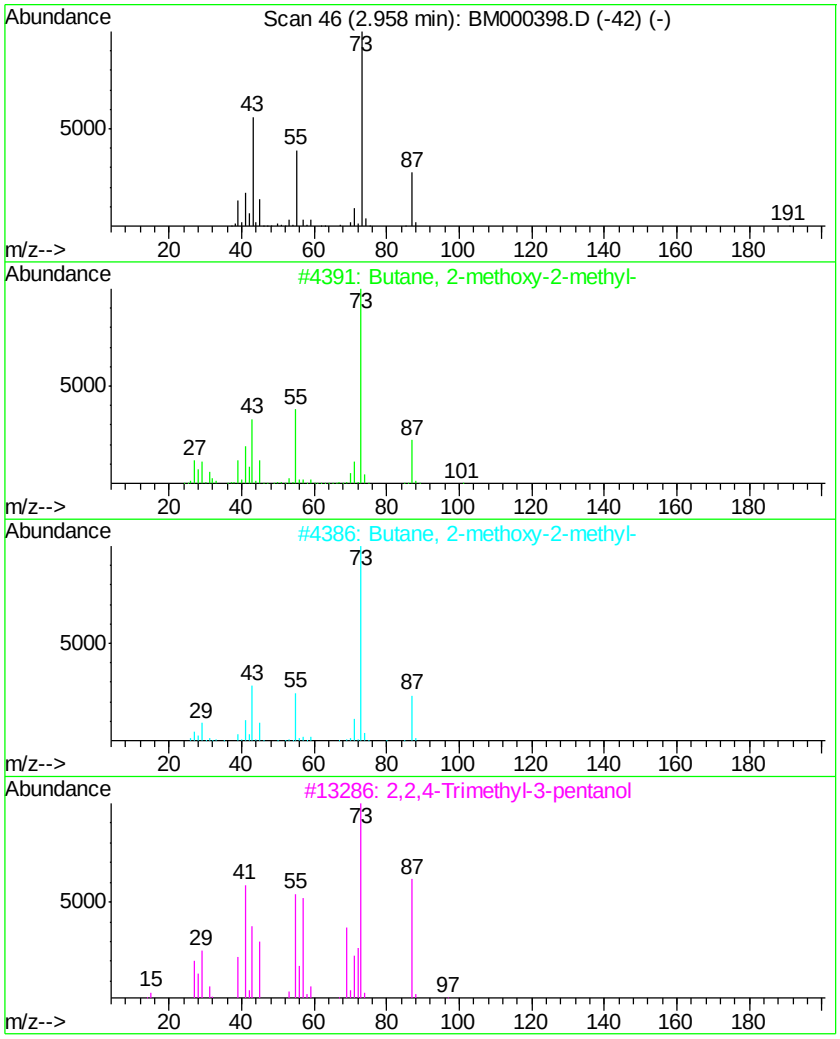
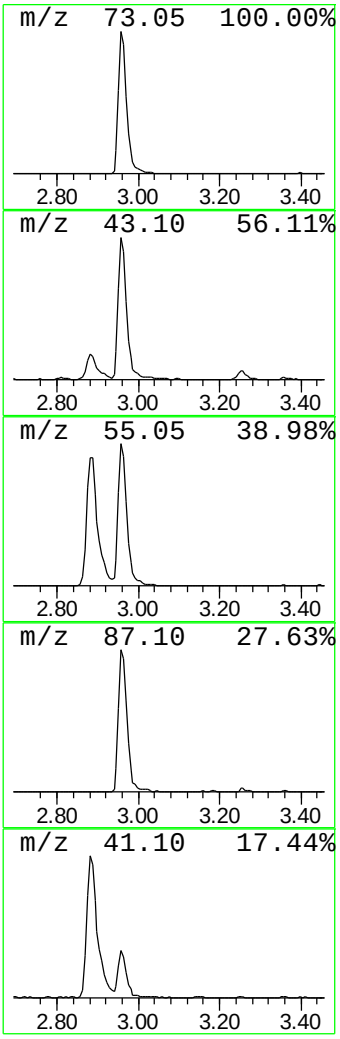
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	10.66 ng/ul	718187	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
5	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28





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Misc :
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Instrument : BNA_M
ClientSampleId : C0AB4RX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

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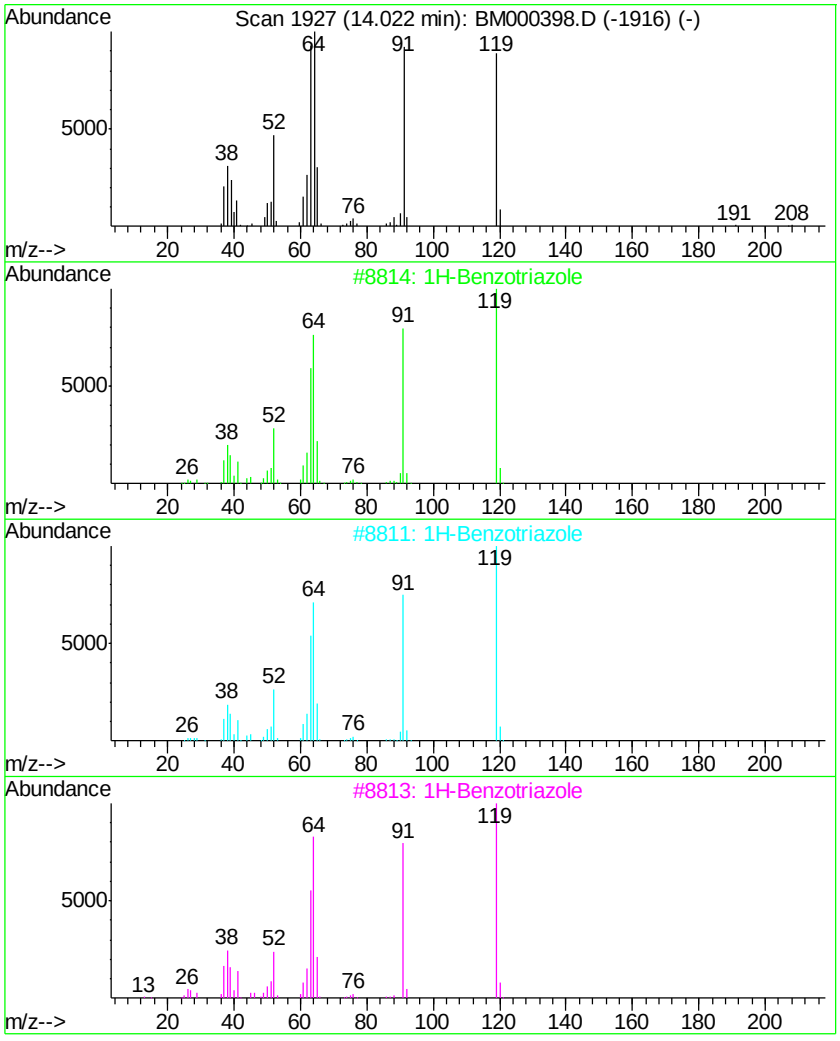
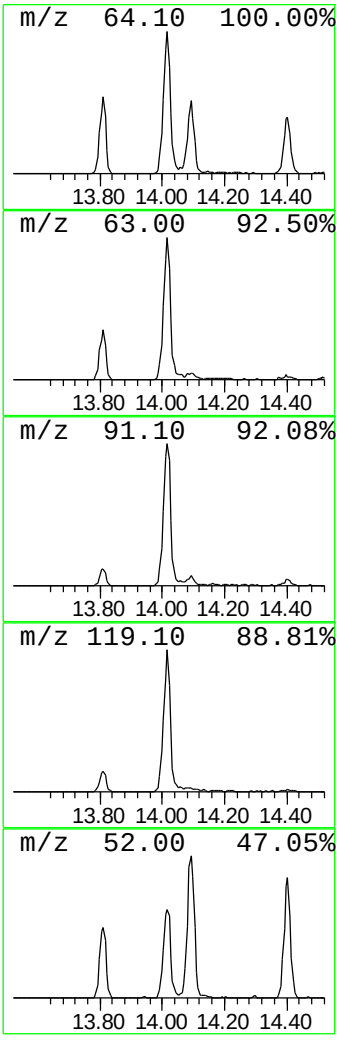
Peak Number 4 1H-Benzotriazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.75 ng/ul	536789	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole	119	C6H5N3	000095-14-7	97
2	1H-Benzotriazole	119	C6H5N3	027556-51-0	97
3	1H-Benzotriazole	119	C6H5N3	000095-14-7	94
4	1,2-Benzisoxazole	119	C7H5NO	000271-95-4	91
5	1H-Benzotriazole	119	C6H5N3	000095-14-7	90





Tentatively Identified Compound (LSC) summary

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ClientSampleId : C0AB4RX

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.96	10.7	ng/ul	718187	1	7.75	1347130	20.0
1H-Benzotriazole	14.02	3.8	ng/ul	536789	3	14.40	2860630	20.0