LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082916\
Data File : BM007308.D
Acq On : 29 Aug 2016 13:47
Operator : UM/SJ
Sample : H4587-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA256

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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\SOM02.2-EPA-BM082316.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	2.852	39	45	79	rVB2	44498411	116010087	100.00%	37.973%
2	6.963	737	744	763	rBV2	752915	1932374	1.67%	0.633%
3	7.222	782	788	798	rVV	854471	1326583	1.14%	0.434%
4	7.328	800	806	817	rVB	692060	1173349	1.01%	0.384%
5	8.234	951	960	972	rBV	1756793	2839129	2.45%	0.929%
6	8.499	1000	1005	1010	rVV	869502	1351075	1.16%	0.442%
7	8.557	1010	1015	1019	rVV	1832961	2815126	2.43%	0.921%
8	8.604	1019	1023	1030	rVB	1177098	1880382	1.62%	0.615%
9	8.869	1062	1068	1076	rVB	741852	1228349	1.06%	0.402%
10	9.510	1170	1177	1189	rVB	1269521	2162758	1.86%	0.708%
11	9.757	1213	1219	1228	rBV	1615277	2641207	2.28%	0.865%
12	9.998	1251	1260	1267	rBV	1104077	1710647	1.47%	0.560%
13	10.204	1288	1295	1311	rVB2	1026979	2524928	2.18%	0.826%
14	10.581	1349	1359	1363	rBV	827809	1418848	1.22%	0.464%
15	10.634	1363	1368	1375	rVV	911842	1516258	1.31%	0.496%
16	10.716	1375	1382	1393	rVV	776090	1415695	1.22%	0.463%
17	10.916	1409	1416	1425	rVB	1943764	3107243	2.68%	1.017%
18	11.493	1505	1514	1541	rBV	527317	1644564	1.42%	0.538%
19	12.463	1672	1679	1689	rVB	2422244	3847363	3.32%	1.259%
20	12.610	1694	1704	1714	rBV2	1984185	4655790	4.01%	1.524%
21	12.928	1751	1758	1774	rBV	1738622	2714804	2.34%	0.889%
22	13.298	1810	1821	1832	rVB	1097567	1733081	1.49%	0.567%
23	13.839	1906	1913	1917	rBV	2328625	3195318	2.75%	1.046%
24	13.886	1917	1921	1929	rVB	1324675	1837636	1.58%	0.602%
25	14.122	1953	1961	1964	rBV	2294281	3774218	3.25%	1.235%
26	14.151	1964	1966	1975	rVB	1511024	1751070	1.51%	0.573%
27	14.339	1991	1998	2007	rBV	2125667	3136594	2.70%	1.027%
28	14.428	2007	2013	2019	rVV2	1494372	2336662	2.01%	0.765%
29	14.492	2019	2024	2029	rVV	2586409	3755015	3.24%	1.229%
30	14.545	2029	2033	2041	rVV	1291819	1868416	1.61%	0.612%
31	14.628	2041	2047	2058	rVV	1298242	1973574	1.70%	0.646%
32	14.828	2074	2081	2091	rVB	1436756	2077504	1.79%	0.680%
33	15.422	2175	2182	2186	rBV	3101039	4450928	3.84%	1.457%
34	15.475	2186	2191	2194	rVV2	2936000	4674949	4.03%	1.530%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

35	15.510	2194	2197	2200	rVV	2549924	3579762	3.09%	1.172%
36	15.557	2200	2205	2218	rVB2	3195323	5801873	5.00%	1.899%
37	16.822	2414	2420	2439	rBV	5147255	7451899	6.42%	2.439%
38	17.175	2473	2480	2490	rBV	2325715	3347851	2.89%	1.096%
39	17.269	2490	2496	2499	rVV2	3675666	5529633	4.77%	1.810%
40	17.304	2499	2502	2511	rVB	3737490	5208647	4.49%	1.705%
41	17.574	2541	2548	2563	rBV	3999338	5720801	4.93%	1.873%
42	19.227	2816	2829	2837	rBV	2984359	4057401	3.50%	1.328%
43	19.563	2880	2886	2896	rBV	5271770	7217881	6.22%	2.363%
44	20.492	3039	3044	3049	rBV	3349971	3801605	3.28%	1.244%
45	21.268	3171	3176	3182	rBV	3999973	4448031	3.83%	1.456%
46	21.357	3184	3191	3194	rVV	3736815	5474165	4.72%	1.792%
47	21.392	3194	3197	3210	rVB	6508804	7939381	6.84%	2.599%
48	22.992	3461	3469	3483	rVB	5836064	10558512	9.10%	3.456%
49	23.486	3544	3553	3557	rBV	4168209	8964869	7.73%	2.934%
50	23.533	3557	3561	3569	rVV	5456899	9752027	8.41%	3.192%
51	23.627	3569	3577	3589	rVB	2709458	5230950	4.51%	1.712%
52	25.909	3955	3965	3980	rVB	1684218	4938369	4.26%	1.616%

Sum of corrected areas: 305505181

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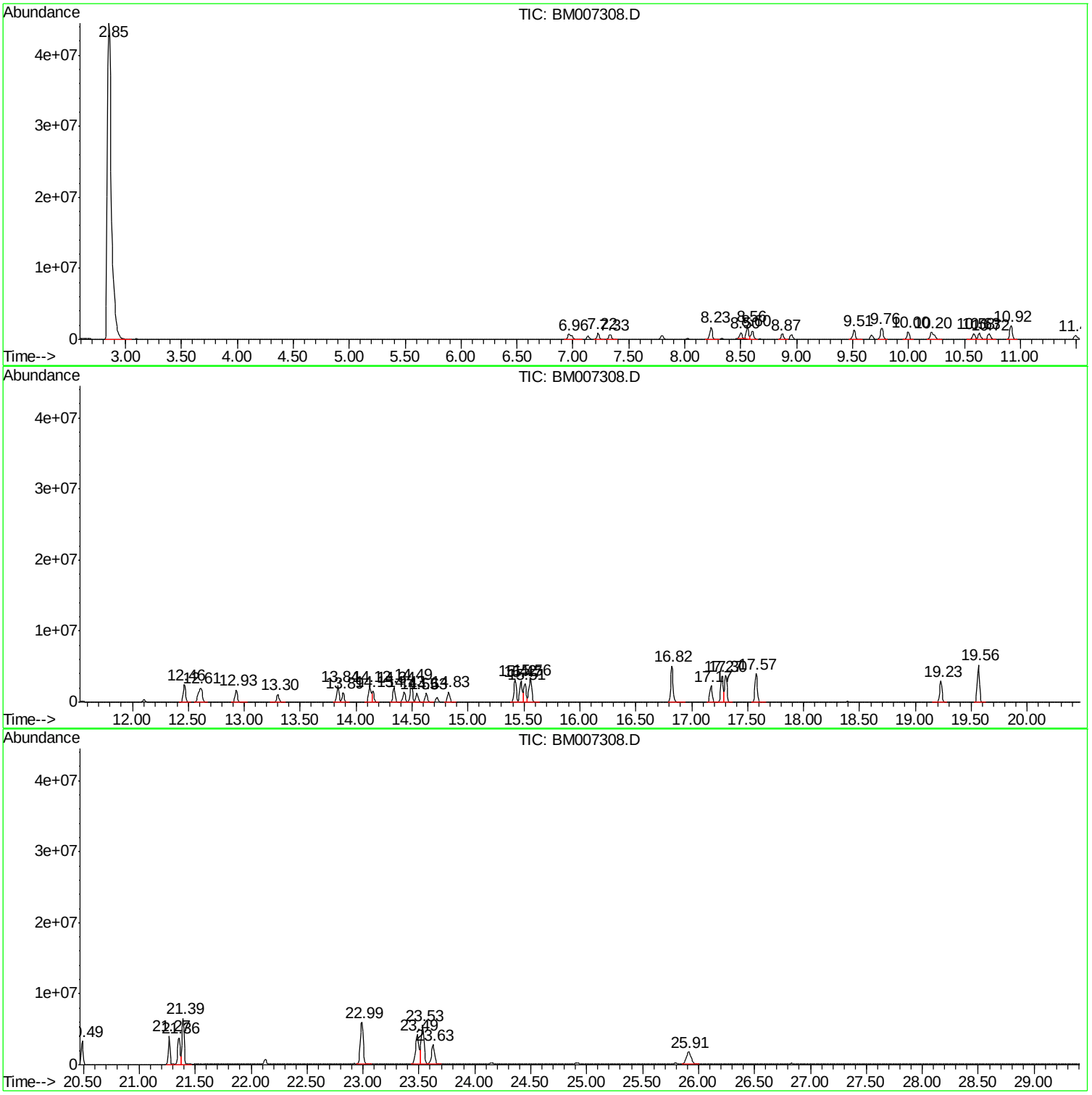
BNA_M
ClientSampleId :
DA256

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



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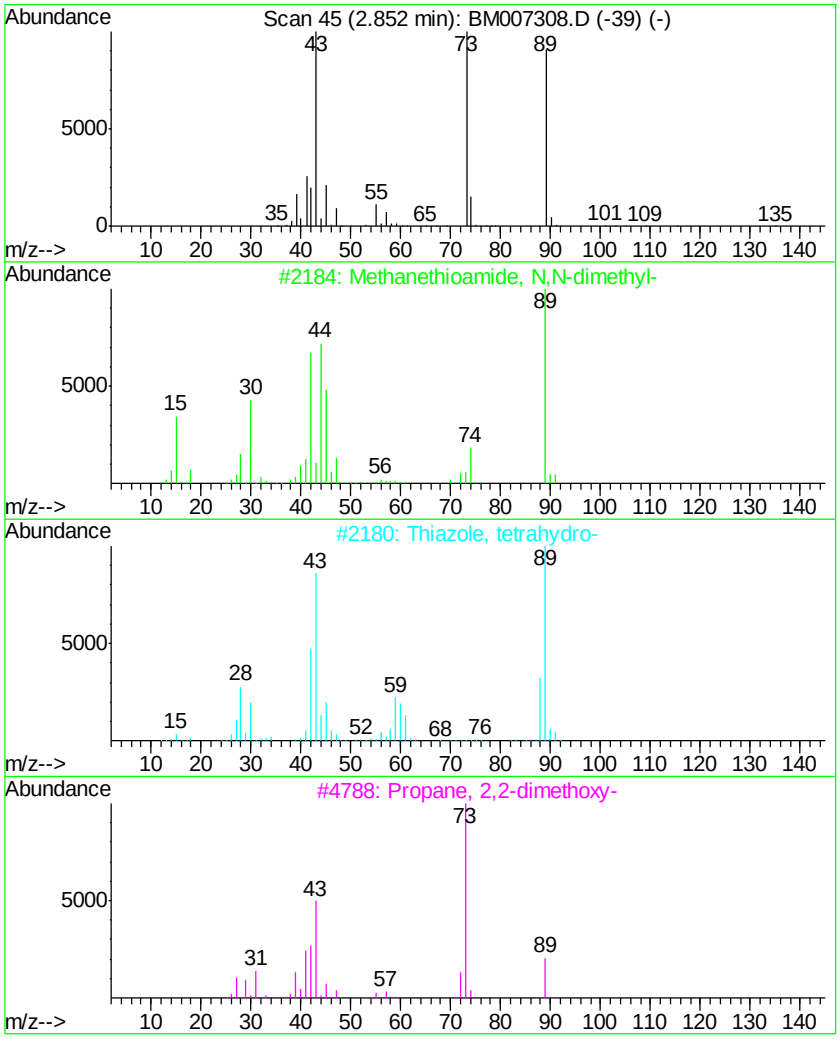
TIC Integration Parameters: LSCINT.P

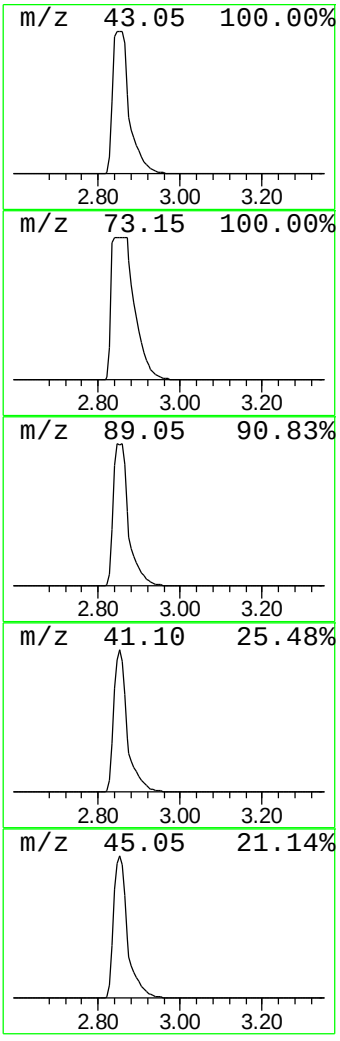
****

Peak Number 1 Methanethioamide, N,N-dimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	817.22 ng/ul	116010000	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	56
2	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	40
3	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
4	Malic Acid	134	C4H6O5	006915-15-7	9
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





Library Search Compound Report

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Sample : H4587-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA256

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

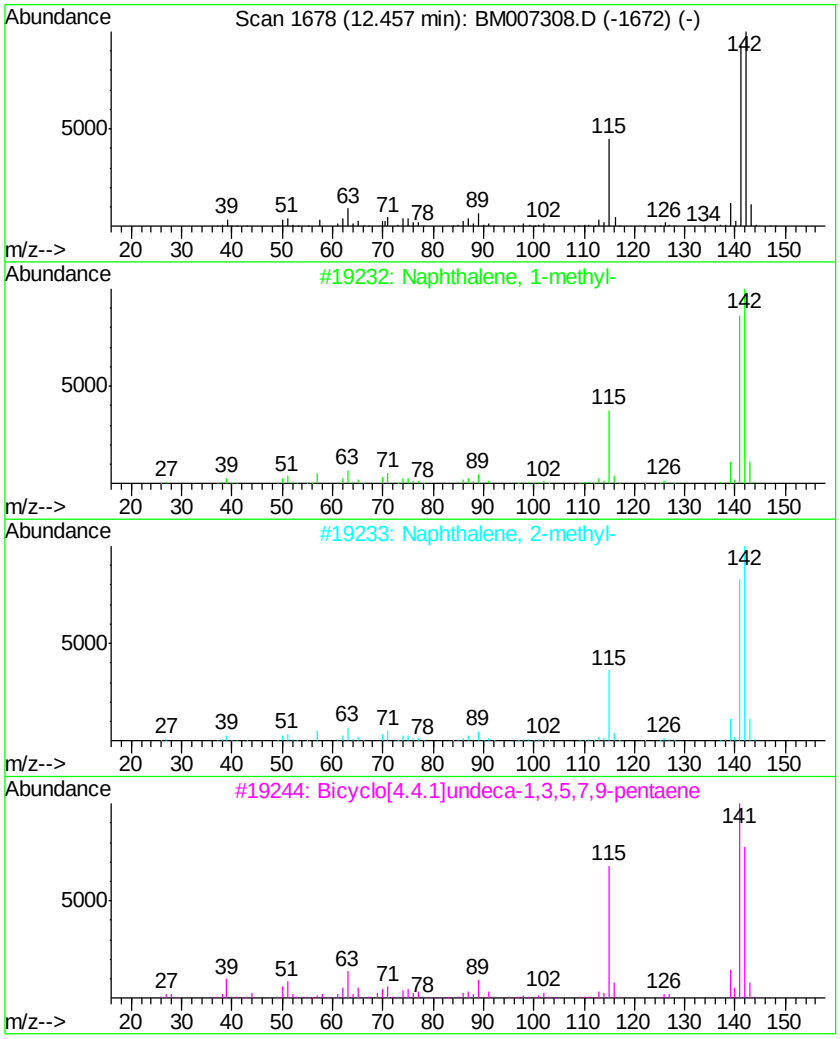
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

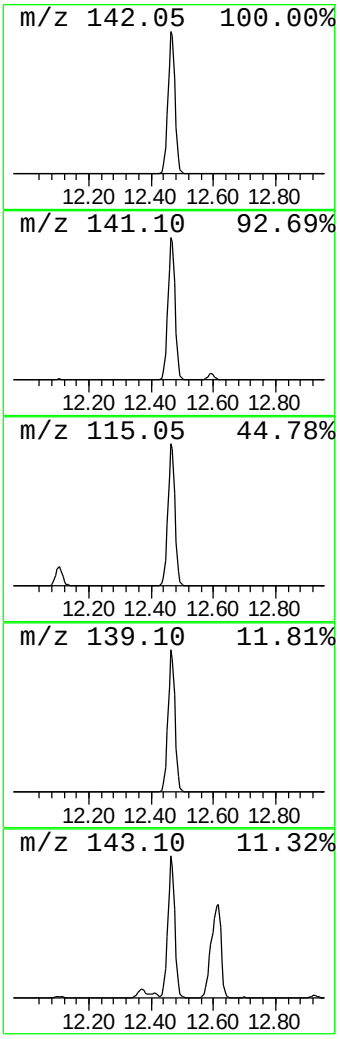
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	54.23 ng/ul	3847360	Naphthalene-d8	10.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methanethioamide,...	2.85	817.2	ng/ul	116010000	1	7.80	2839130	20.0
Naphthalene, 1-me...	12.46	54.2	ng/ul	3847360	2	10.58	1418850	20.0