LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005502.D
Acq On : 19 May 2016 17:10
Operator : UM/SJ
Sample : H2841-16 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT1

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-BM051816.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	6.987	744	748	757	rVB3	19792	37634	1.42%	0.354%
2	7.834	885	892	899	rVB	203394	337268	12.69%	3.170%
3	8.528	1004	1010	1017	rBV3	27314	47437	1.78%	0.446%
4	8.987	1082	1088	1095	rVB	18037	32067	1.21%	0.301%
5	10.239	1296	1301	1307	rVB2	27930	41508	1.56%	0.390%
6	10.628	1360	1367	1373	rBV	343684	591859	22.27%	5.563%
7	12.210	1631	1636	1645	rBV2	40533	77463	2.91%	0.728%
8	13.874	1908	1919	1924	rBV	63415	108264	4.07%	1.018%
9	14.157	1961	1967	1974	rVB	65287	99190	3.73%	0.932%
10	14.463	2011	2019	2027	rBV2	591776	953200	35.86%	8.960%
11	15.457	2183	2188	2193	rVB	113756	160978	6.06%	1.513%
12	15.563	2201	2206	2211	rBV3	21433	30758	1.16%	0.289%
13	16.610	2378	2384	2391	rVB5	55995	111403	4.19%	1.047%
14	17.204	2478	2485	2494	rBV	985049	1479824	55.68%	13.909%
15	17.298	2497	2501	2508	rVB2	137624	200805	7.56%	1.887%
16	17.592	2547	2551	2558	rBV5	35123	59167	2.23%	0.556%
17	18.092	2633	2636	2644	rBV6	60402	102746	3.87%	0.966%
18	18.609	2721	2724	2730	rBV	81602	125022	4.70%	1.175%
19	18.956	2780	2783	2787	rBV3	94772	120854	4.55%	1.136%
20	19.586	2887	2890	2895	rBV2	186883	269058	10.12%	2.529%
21	21.374	3190	3194	3199	rBV	1719950	2285807	86.01%	21.485%
22	21.686	3244	3247	3254	rVB	509046	708879	26.67%	6.663%
23	23.662	3578	3583	3591	rVB2	1406466	2657755	100.00%	24.981%

Sum of corrected areas: 10638946

LSC Report - Integrated Chromatogram

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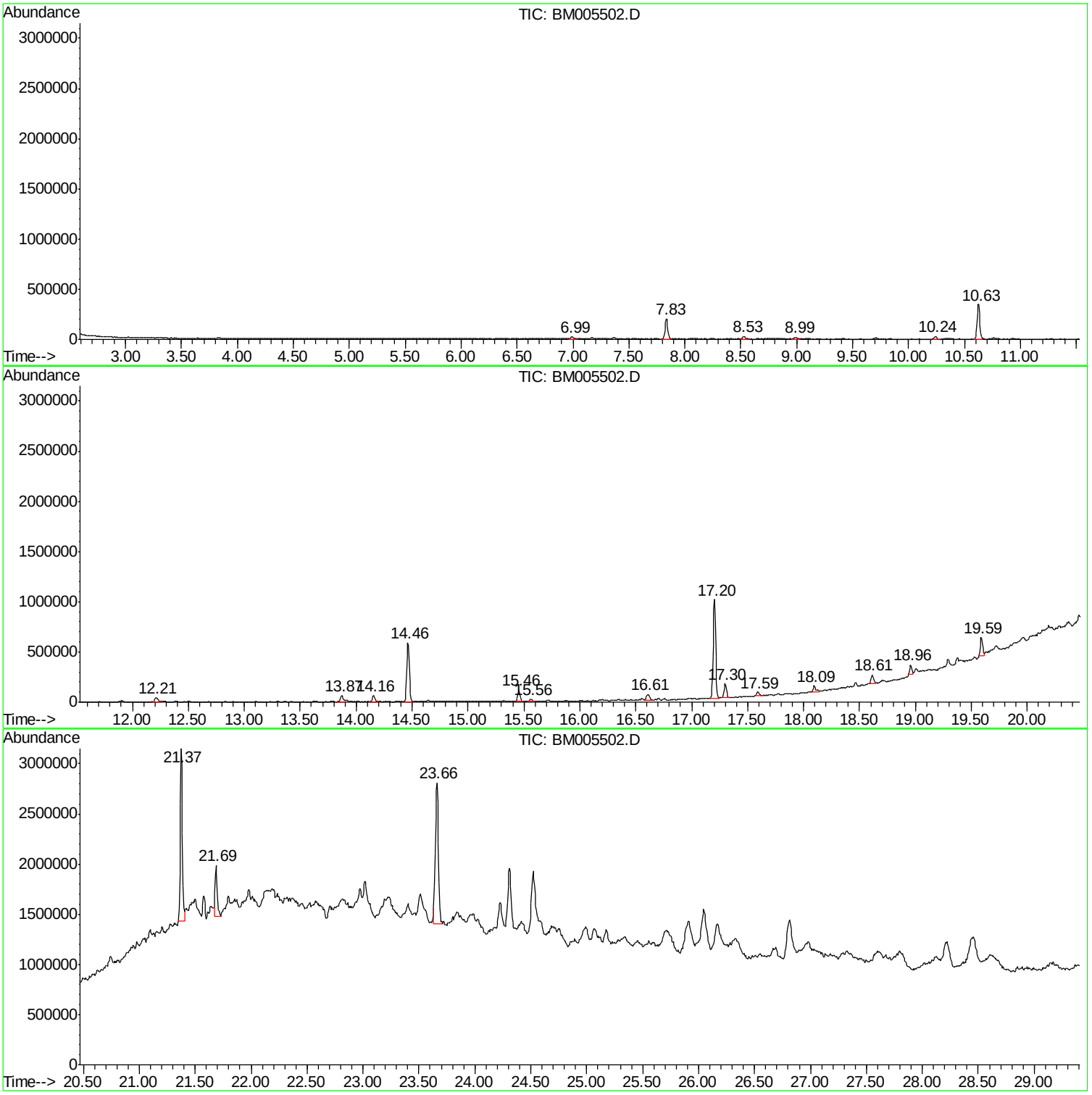
Instrument : BNA_M
ClientSampleId : D9WT1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
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Acq On : 19 May 2016 17:10
Operator : UM/SJ
Sample : H2841-16 5X
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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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

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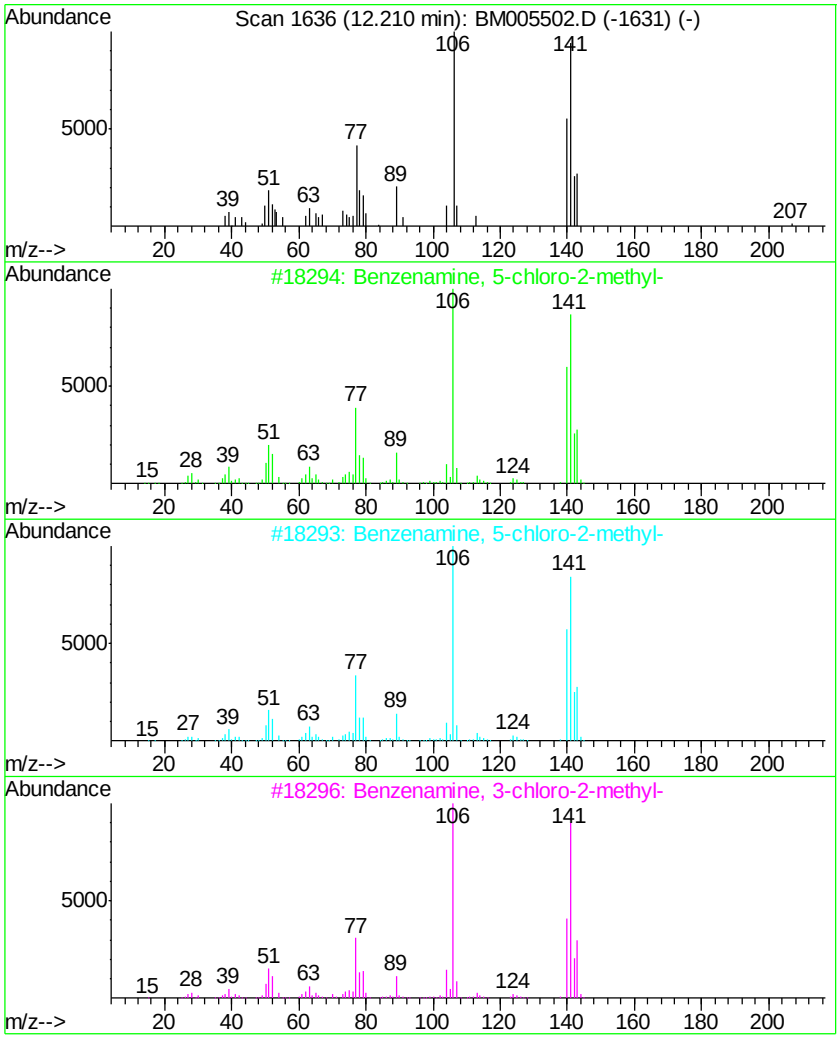
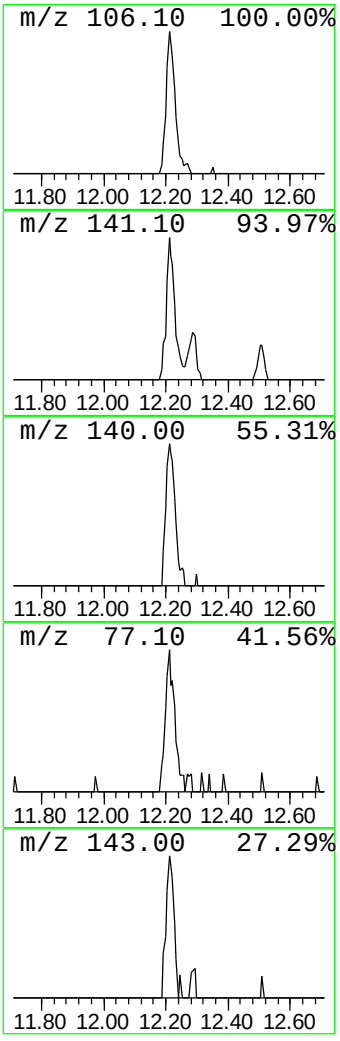
Peak Number 1 Benzenamine, 5-chloro-2-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.62 ng/ul	77463	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	98
2	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	96
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	93
4	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	93
5	Benzenamine, 2-chloro-6-methyl-	141	C7H8ClN	000087-63-8	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
Data File : BM005502.D
Acq On : 19 May 2016 17:10
Operator : UM/SJ
Sample : H2841-16 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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

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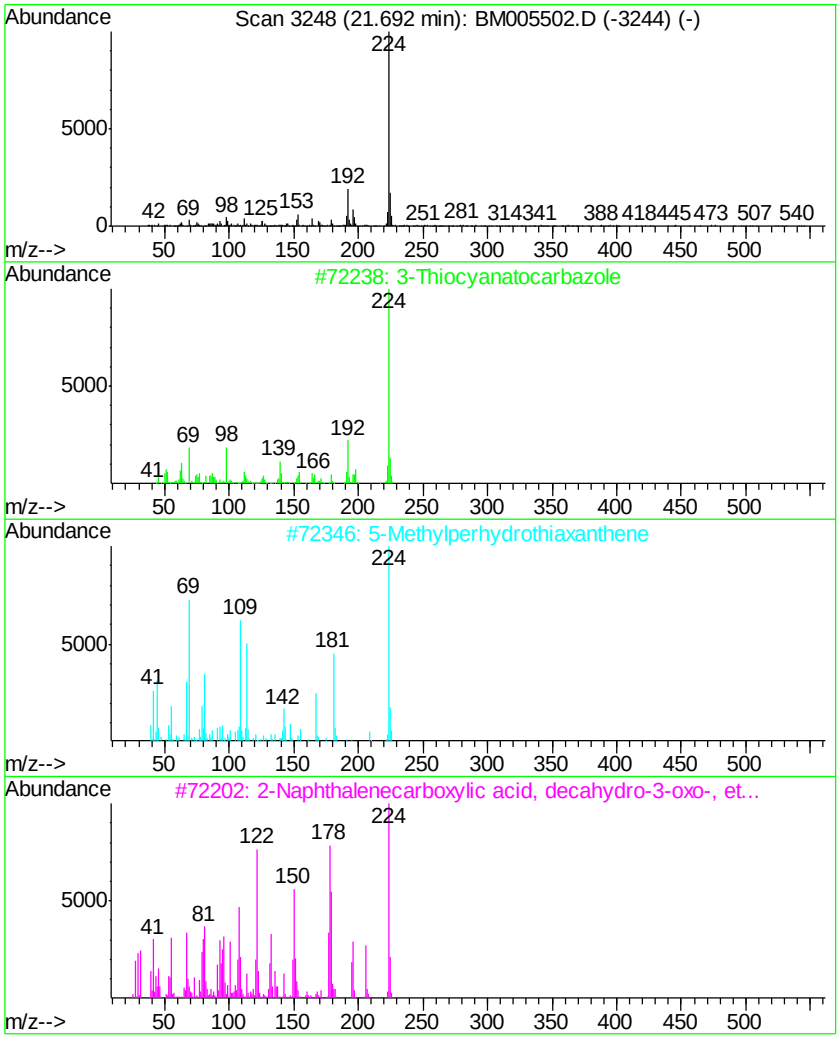
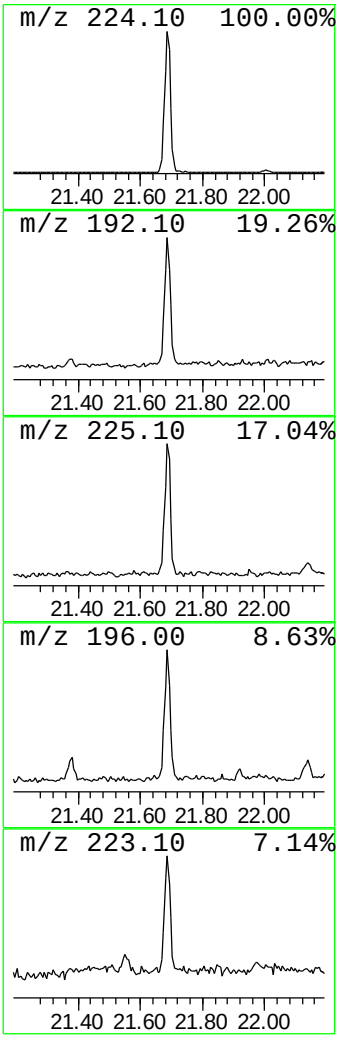
Peak Number 2 3-Thiocyanatocarbazole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	6.20 ng/ul	708879	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiocyanatocarbazole	224	C13H8N2S	040604-35-1	87
2	5-Methylperhydrothiaxanthene	224	C14H24S	004971-96-4	60
3	2-Naphthalenecarboxylic acid, de...	224	C13H20O3	076158-38-8	58
4	Pyrazole, 5-methyl-1-phenyl-4-(3...	224	C13H12N4	1000267-97-9	58
5	4H-Pyrido[1,2-a]pyrimidine-3-car...	224	C11H16N2O3	039080-62-1	58





Tentatively Identified Compound (LSC) summary

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Acq On : 19 May 2016 17:10
Operator : UM/SJ
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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.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
Benzenamine, 5-ch...	12.21	2.6	ng/ul	77463	2	10.62	591859	20.0
3-Thiocyanatocarb...	21.69	6.2	ng/ul	708879	5	21.37	2285810	20.0