LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
Data File : BM018764.D
Acq On : 11 Feb 2019 19:04
Operator : JU/SJ
Sample : K1449-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-19-OW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.305	371	377	387	rBV	3453111	4865067	21.82%	4.626%
2	6.887	639	646	661	rBV	2010205	3266480	14.65%	3.106%
3	7.246	700	707	724	rBV	6023625	9476717	42.51%	9.012%
4	7.716	780	787	795	rBV	1258644	2005172	8.99%	1.907%
5	8.034	833	841	852	rBV	5091434	8218796	36.86%	7.815%
6	8.881	977	985	1006	rBV	4188400	6918379	31.03%	6.579%
7	10.504	1253	1261	1274	rBV	1570739	2650681	11.89%	2.521%
8	12.981	1674	1682	1705	rBV	10724949	15758863	70.68%	14.985%
9	14.363	1906	1917	1930	rBV2	2314069	3597806	16.14%	3.421%
10	15.110	2037	2044	2054	rBV	388607	536158	2.40%	0.510%
11	15.857	2163	2171	2197	rBV	8507350	12487793	56.01%	11.875%
12	17.116	2378	2385	2396	rBV	2875400	4201290	18.84%	3.995%
13	17.998	2530	2535	2545	rBV	154398	238524	1.07%	0.227%
14	19.751	2826	2833	2847	rBV	17886920	22294565	100.00%	21.200%
15	21.304	3092	3097	3106	rBV	3318806	4234132	18.99%	4.026%
16	22.345	3271	3274	3282	rVB	203709	263035	1.18%	0.250%
17	22.851	3357	3360	3368	rVB	210267	293505	1.32%	0.279%
18	23.421	3454	3457	3465	rVB	198919	322971	1.45%	0.307%
19	23.568	3475	3482	3492	rVB2	1834858	3532379	15.84%	3.359%

Sum of corrected areas: 105162313

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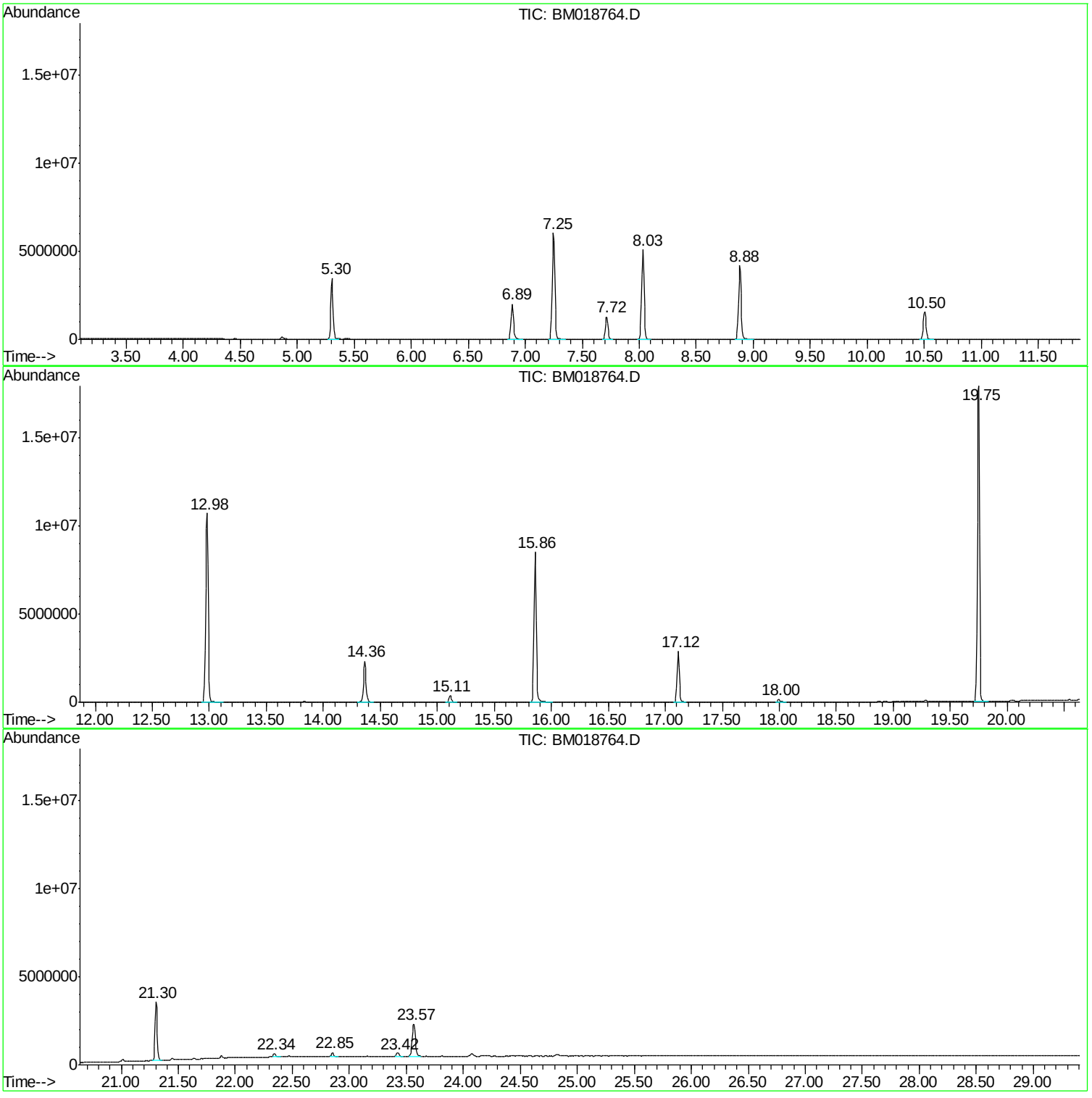
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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Operator : JU/SJ
Sample : K1449-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-19-OW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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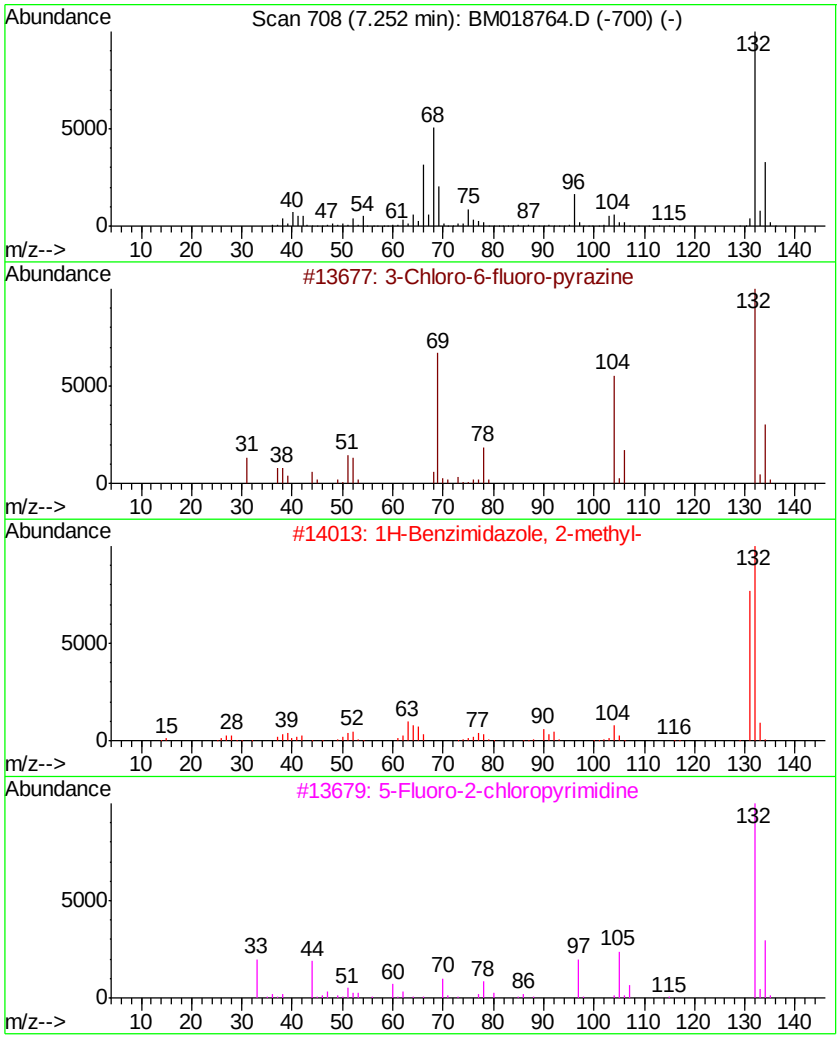
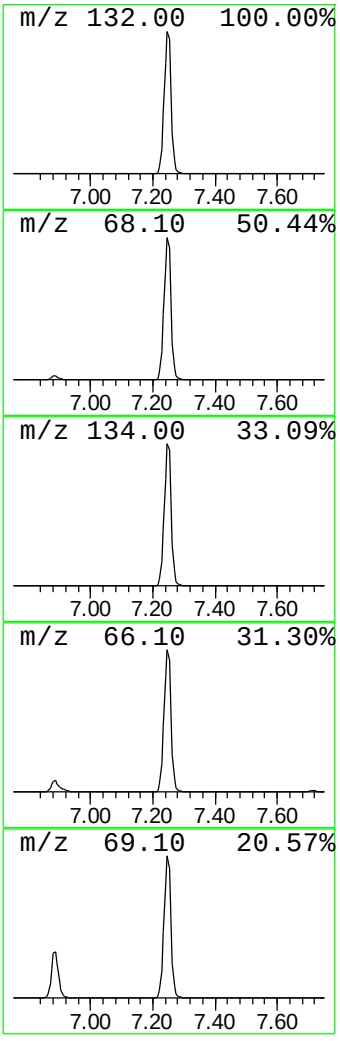
Peak Number 1 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	94.52 ng	9476720	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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TIC Library : C:\DATABASE\NIST02.L
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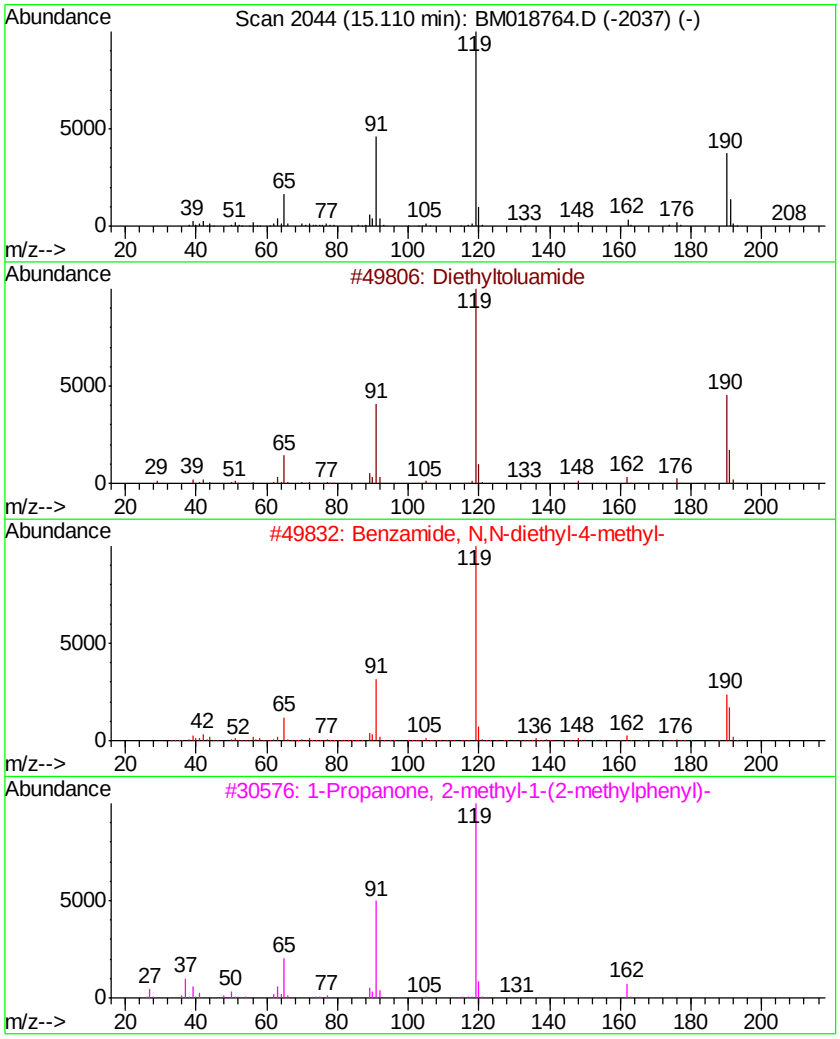
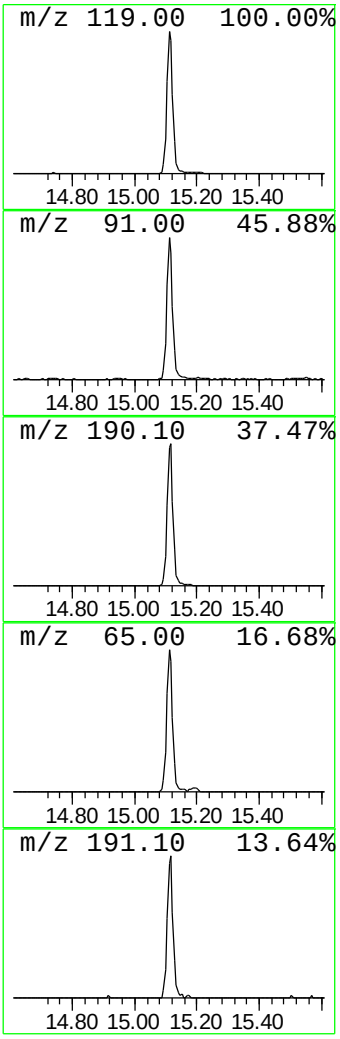
Peak Number 3 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.98 ng	536158	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	83
3	1-Propanone, 2-methyl-1-(2-methy...	162	C11H14O	002040-21-3	72
4	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	72
5	p-Toluylic acid, 2,2-dimethylpro...	206	C13H18O2	069912-01-2	64





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown7.25	7.25	94.5	ng	9476720	1	7.72	2005170	20.0
Diethyltoluamide	15.11	3.0	ng	536158	3	14.36	3597810	20.0