

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018765.D
 Acq On : 11 Feb 2019 19:40
 Operator : JU/SJ
 Sample : K1449-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-23-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	4.452	226	232	241	rVB	221420	316643	1.22%	0.295%
2	5.305	370	377	394	rBV	2644372	3893354	14.97%	3.624%
3	6.881	639	645	662	rBV	1527586	2627004	10.10%	2.445%
4	7.246	700	707	723	rBV	5383300	8472738	32.58%	7.886%
5	7.716	780	787	795	rBV	1160182	1858024	7.14%	1.729%
6	8.028	833	840	852	rBV	4744760	7666659	29.48%	7.136%
7	8.881	977	985	1003	rBV	4124041	6661205	25.61%	6.200%
8	10.504	1253	1261	1278	rBV	1434250	2517538	9.68%	2.343%
9	12.981	1675	1682	1698	rBV	10787332	15585246	59.93%	14.506%
10	14.363	1910	1917	1939	rVB2	2256398	3436325	13.21%	3.198%
11	15.110	2038	2044	2050	rBV	809162	1094063	4.21%	1.018%
12	15.857	2164	2171	2189	rBV	8724885	12809290	49.26%	11.923%
13	17.116	2378	2385	2398	rBV2	2961668	4315184	16.59%	4.016%
14	19.751	2826	2833	2838	rBV	20929461	26005321	100.00%	24.205%
15	21.009	3043	3047	3056	rBV3	207093	328181	1.26%	0.305%
16	21.304	3092	3097	3108	rBV	4355251	5248218	20.18%	4.885%
17	23.562	3474	3481	3490	rBV	2406476	4602673	17.70%	4.284%

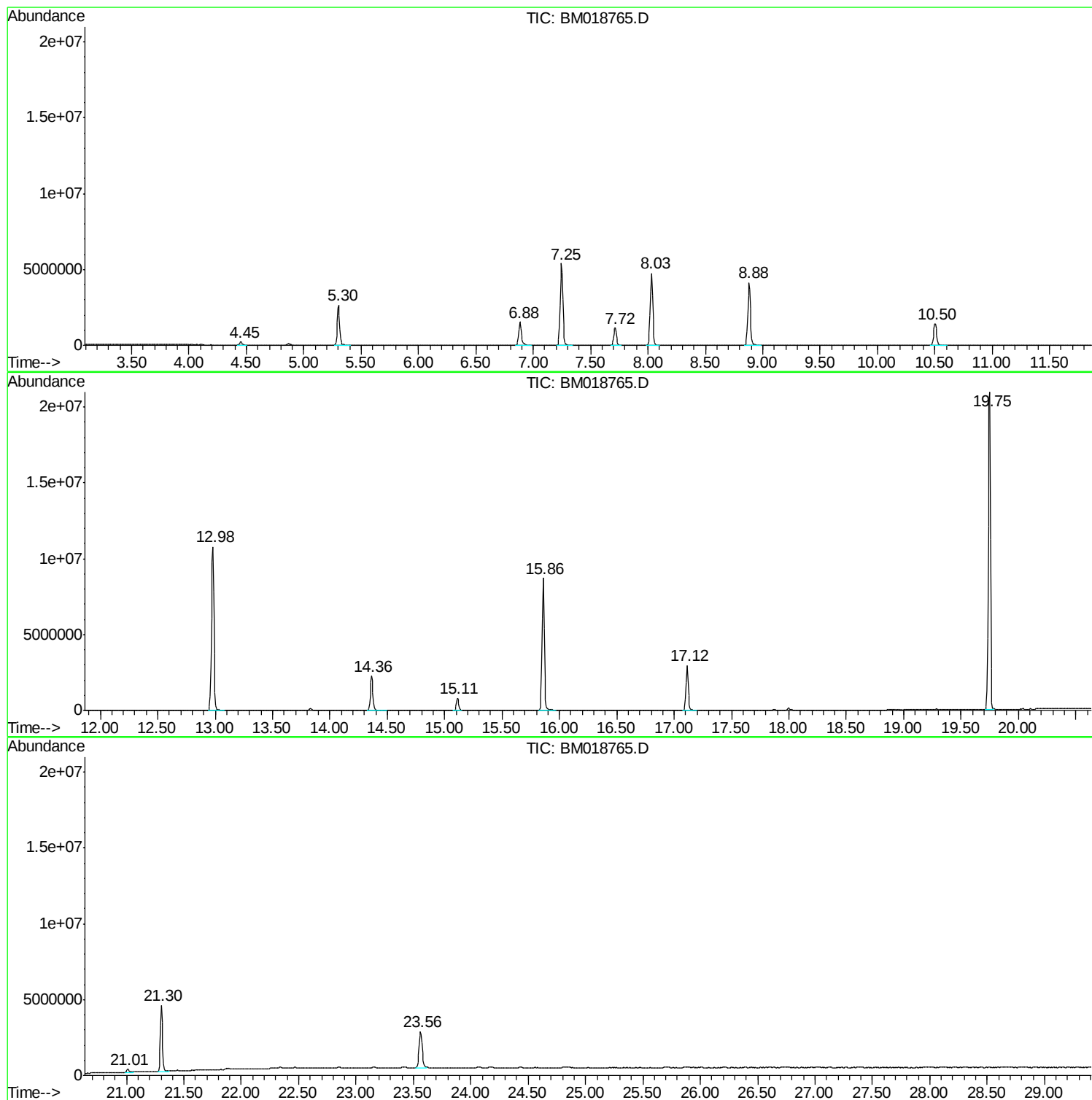
Sum of corrected areas: 107437666

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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



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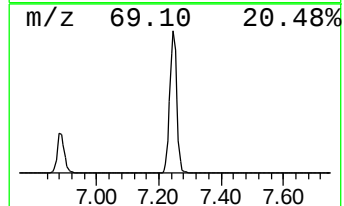
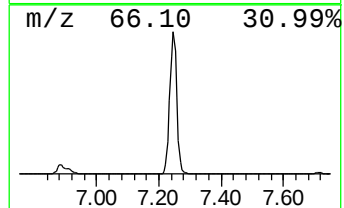
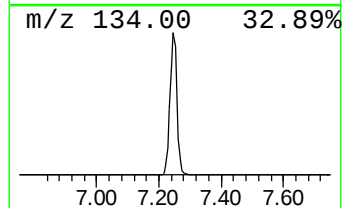
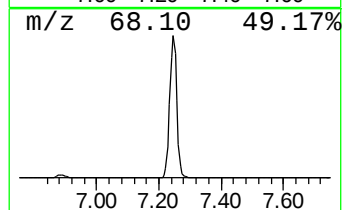
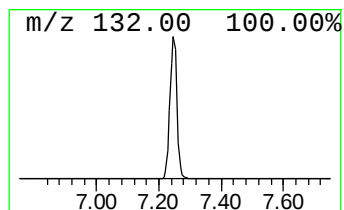
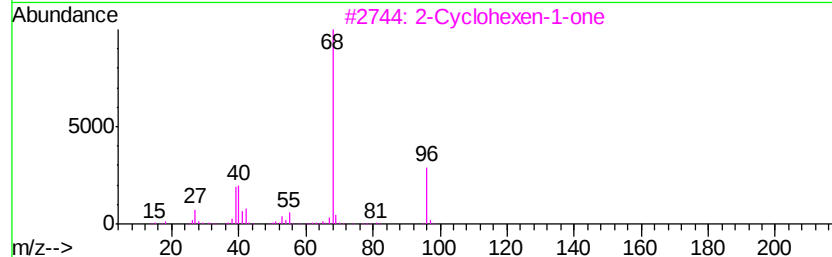
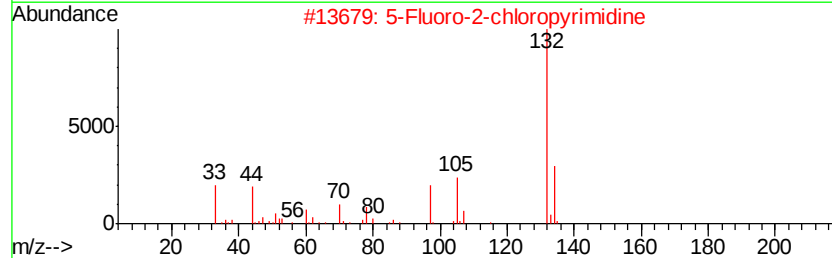
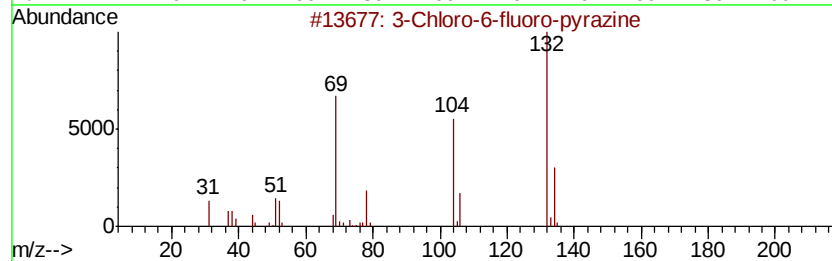
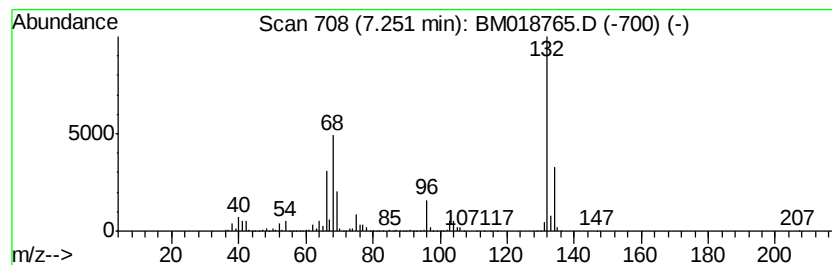
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Peak Number 2 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	91.20 ng	8472740	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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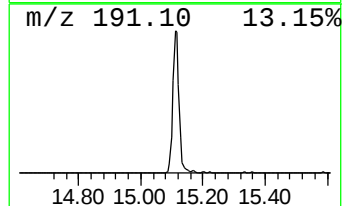
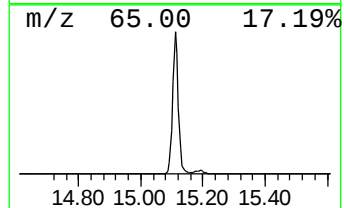
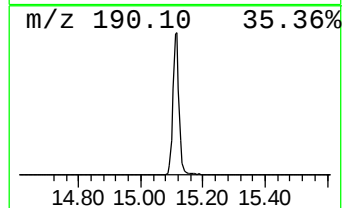
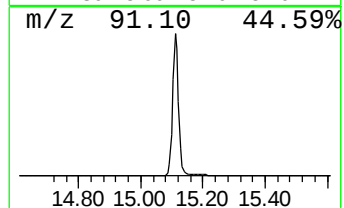
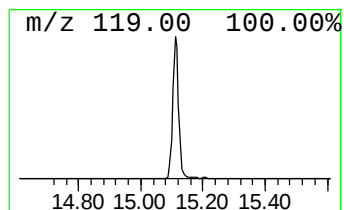
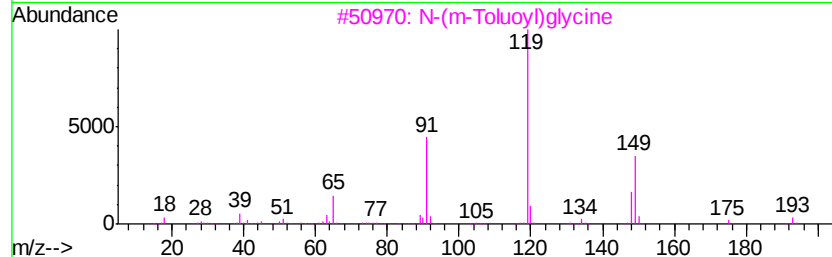
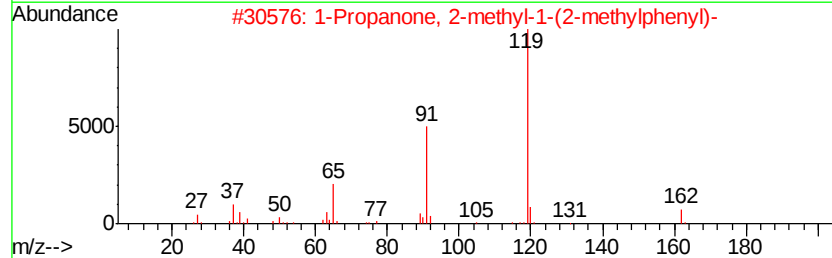
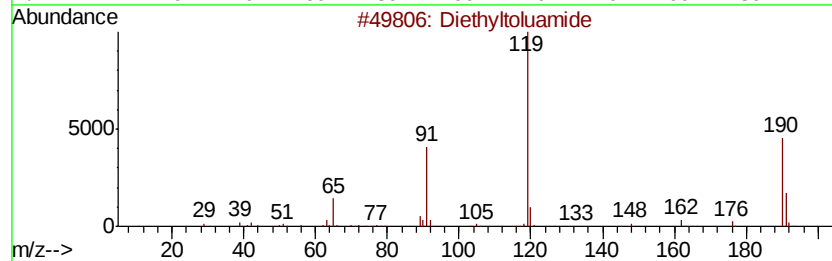
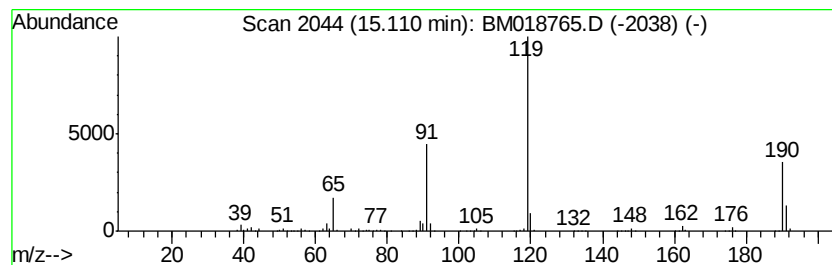
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Peak Number 4 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	6.37 ng	1094060	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2		1-Propanone, 2-methyl-1-(2-methylphenyl)-	162	C11H14O	002040-21-3	74
3		N-(m-Toluoxy)glycine	193	C10H11NO3	027115-49-7	64
4		m-Toluylic acid, 6-ethyl-3-octyl-	276	C18H28O2	1000293-33-3	64
5		Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.25	7.25	91.2	ng	8472740	1	7.72	1858020	20.0
Diethyltoluamide	15.11	6.4	ng	1094060	3	14.36	3436330	20.0