

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092343.D
 Acq On : 18 Jan 2017 11:05
 Operator : UM/SJ
 Sample : PB96060BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96060BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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	4.667	249	252	268	rBV	1177769	1946511	30.28%	3.983%
2	5.136	291	293	313	rBV	4389001	4751452	73.91%	9.722%
3	6.210	384	387	389	rBV	4548710	4752690	73.93%	9.725%
4	6.313	394	396	399	rVB	4932424	4469747	69.53%	9.146%
5	6.541	414	416	419	rBV	1189751	1056362	16.43%	2.161%
6	6.702	427	430	432	rBV	2597388	3540695	55.08%	7.245%
7	7.113	464	466	469	rBV	2395899	2592494	40.33%	5.305%
8	7.833	526	529	531	rBV	1175903	1437029	22.35%	2.940%
9	8.907	620	623	626	rBV	5019576	5897335	91.73%	12.067%
10	9.570	679	681	684	rBV	1421078	1865445	29.02%	3.817%
11	10.370	748	751	753	rBV	3102466	3771478	58.67%	7.717%
12	11.056	808	811	813	rBV	1860175	1991796	30.98%	4.075%
13	12.645	947	950	952	rBV	5849104	6428763	100.00%	13.154%
14	13.685	1038	1041	1043	rBV	1673779	2039604	31.73%	4.173%
15	14.565	1111	1118	1127	rBV	91049	396529	6.17%	0.811%
16	15.034	1156	1159	1161	rBV	1561745	1866032	29.03%	3.818%
17	15.834	1226	1229	1235	rVB	41745	69344	1.08%	0.142%

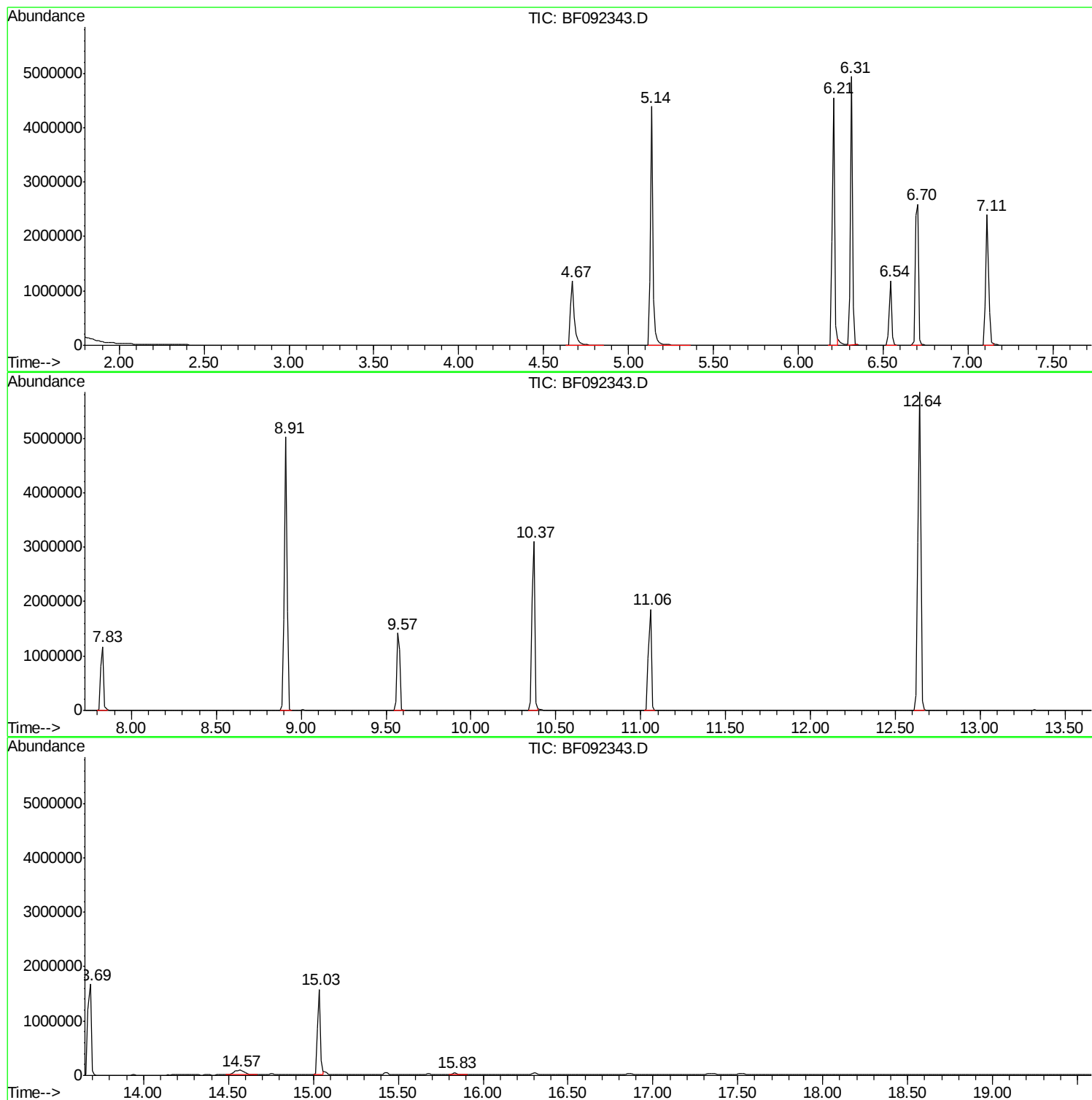
Sum of corrected areas: 48873306

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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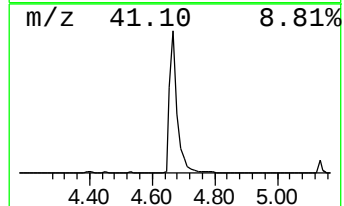
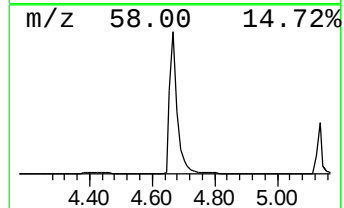
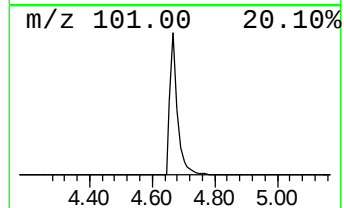
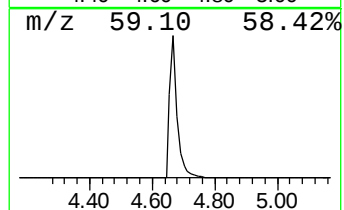
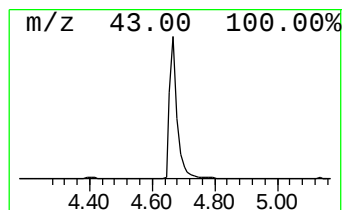
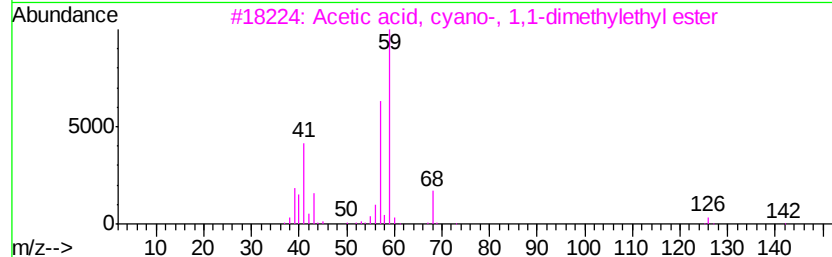
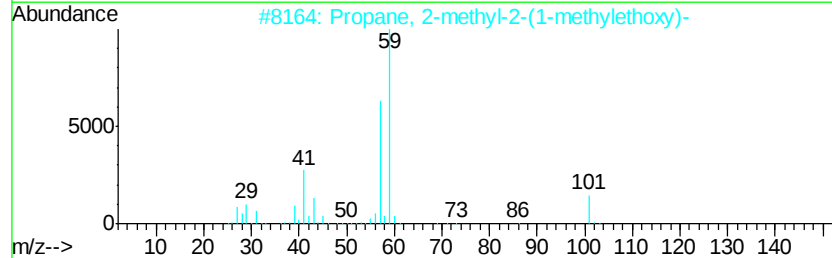
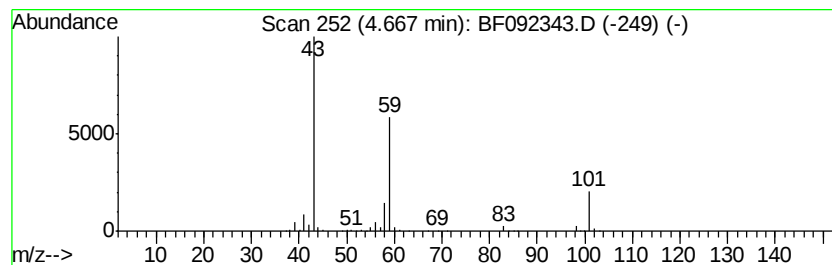
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	36.85 ng	1946510	1,4-Dichlorobenzene-d4	6.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2		001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO		000109-02-4	9



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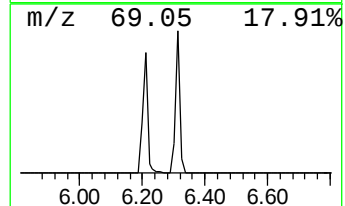
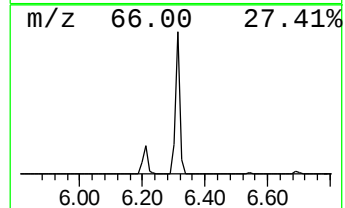
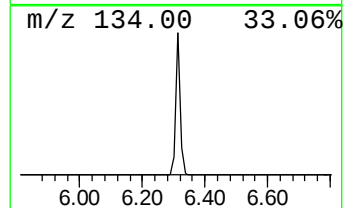
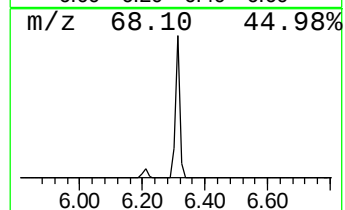
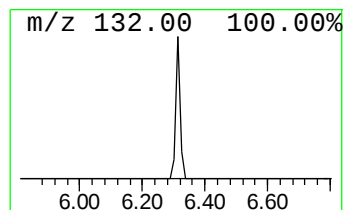
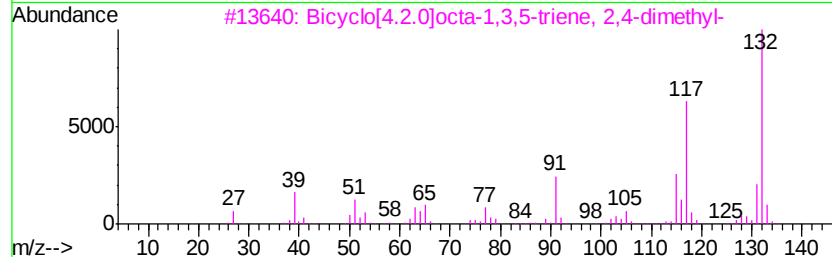
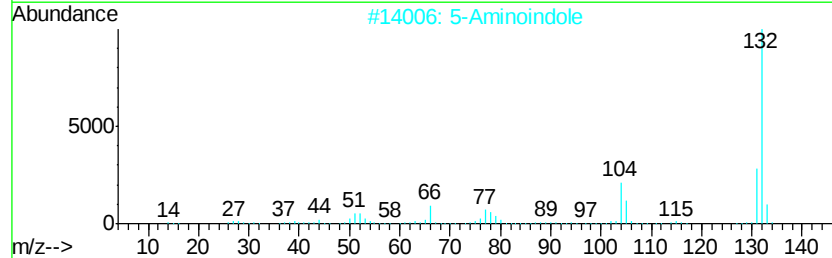
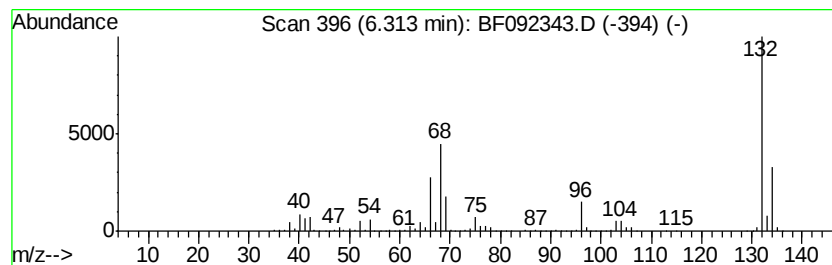
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Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	84.63 ng	4469750	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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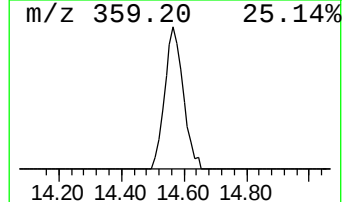
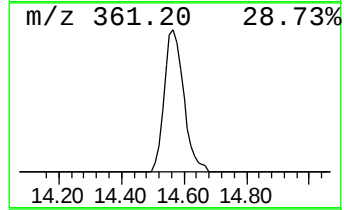
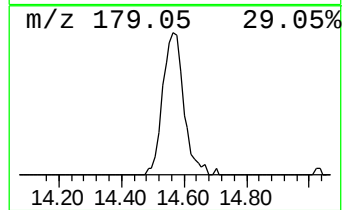
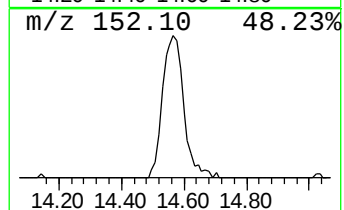
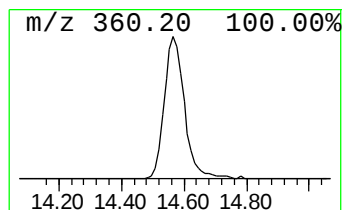
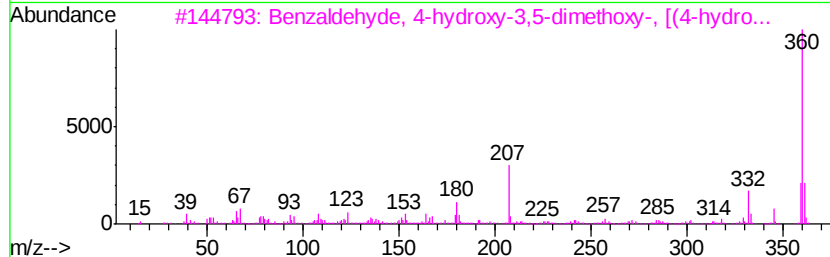
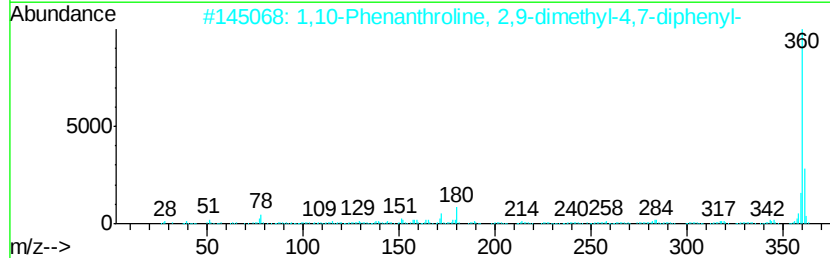
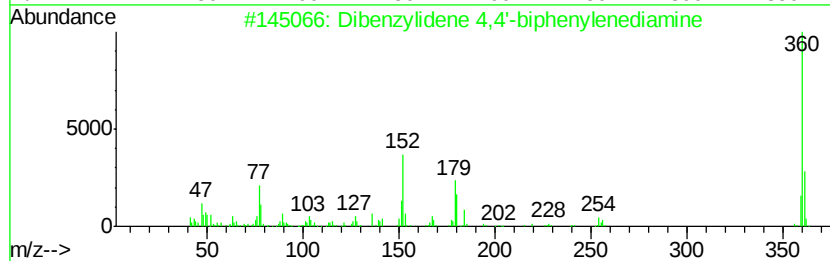
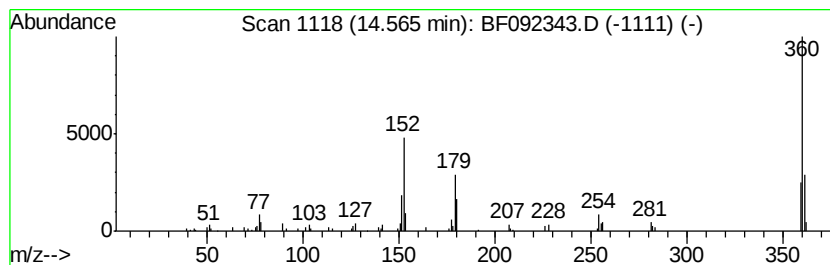
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.25 ng	396529	Perylene-d12	15.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5		Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	36.9	ng	1946510	1	6.54	1056360	20.0
unknown6.31	6.31	84.6	ng	4469750	1	6.54	1056360	20.0
Dibenzylidene 4,4...	14.57	4.3	ng	396529	6	15.03	1866030	20.0