

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
 Data File : BF099025.D
 Acq On : 3 Oct 2017 12:21
 Operator : SJ/JU
 Sample : PB102810BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102810BL

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-BF092317.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	5.110	510	514	522	rBV	388983	472108	14.65%	1.822%
2	5.498	575	580	583	rBV	2663895	2686181	83.36%	10.367%
3	6.498	745	750	753	rBV	2436086	2642659	82.01%	10.199%
4	6.640	770	774	778	rBV	2641712	2752279	85.41%	10.622%
5	6.869	810	813	817	rVB	774321	676726	21.00%	2.612%
6	7.028	836	840	843	rBV	2469638	2179889	67.65%	8.413%
7	7.434	904	909	912	rBV	1709637	1705777	52.93%	6.583%
8	8.151	1027	1031	1035	rBV	1026522	940066	29.17%	3.628%
9	9.228	1208	1214	1217	rBV	3311615	3222436	100.00%	12.436%
10	9.910	1325	1330	1333	rBV	1163285	1046550	32.48%	4.039%
11	10.698	1458	1464	1467	rBV	1830541	1731575	53.73%	6.683%
12	11.398	1578	1583	1586	rBV	1204298	1071495	33.25%	4.135%
13	12.980	1847	1852	1855	rBV	3053575	3070288	95.28%	11.849%
14	14.033	2027	2031	2035	rBV	1040230	893542	27.73%	3.448%
15	15.510	2277	2282	2290	rVB	590647	719969	22.34%	2.779%
16	16.615	2458	2470	2479	rBV4	26982	99744	3.10%	0.385%

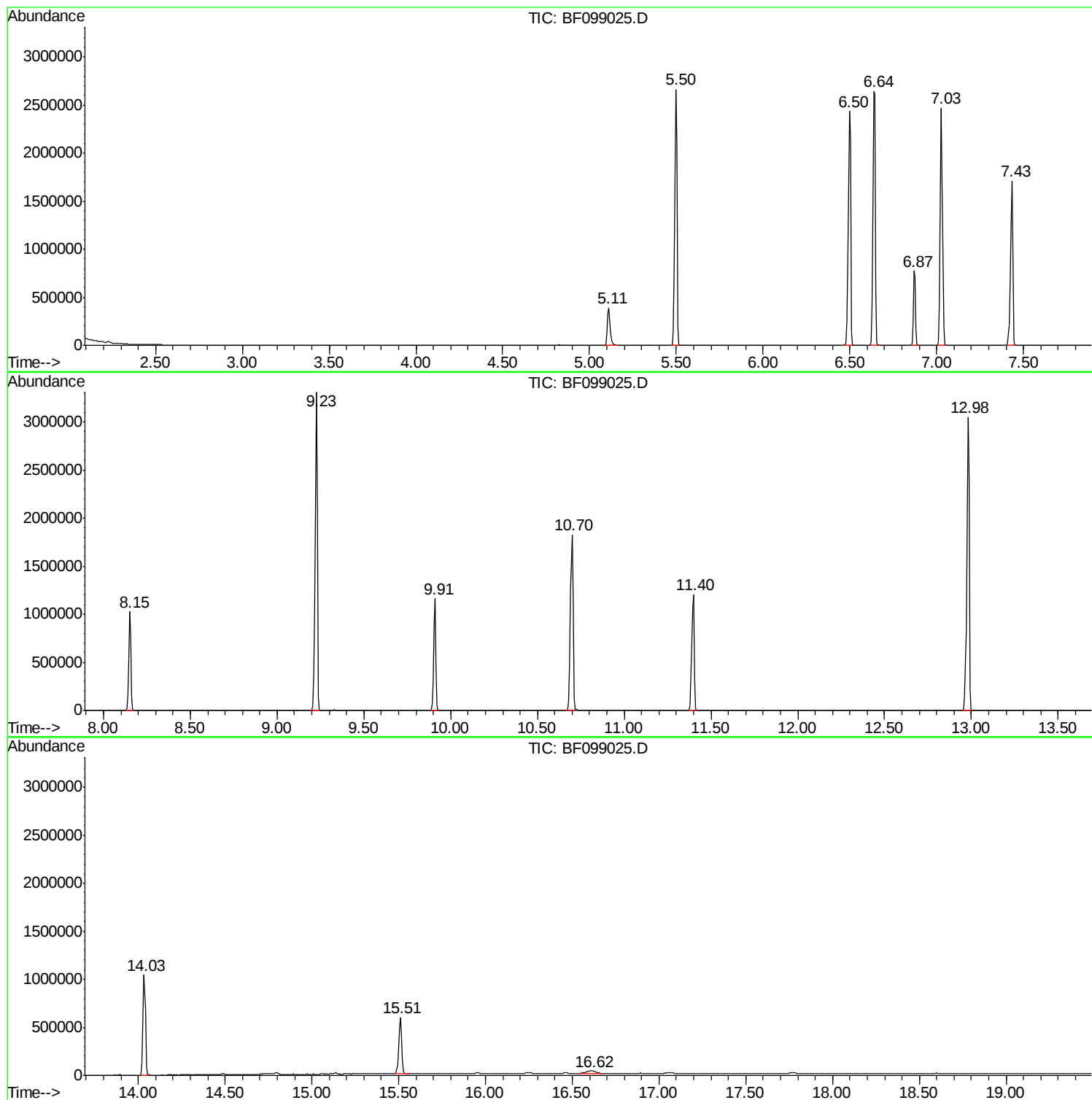
Sum of corrected areas: 25911284

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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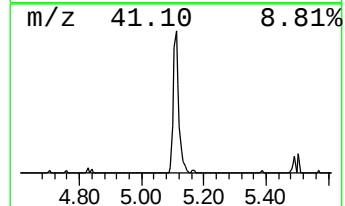
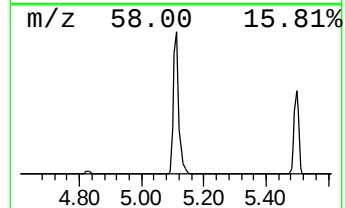
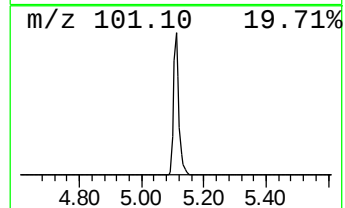
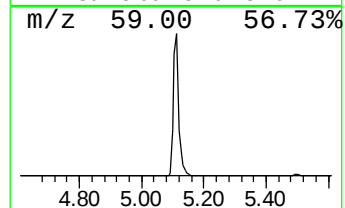
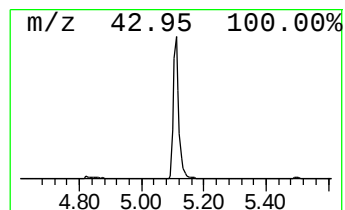
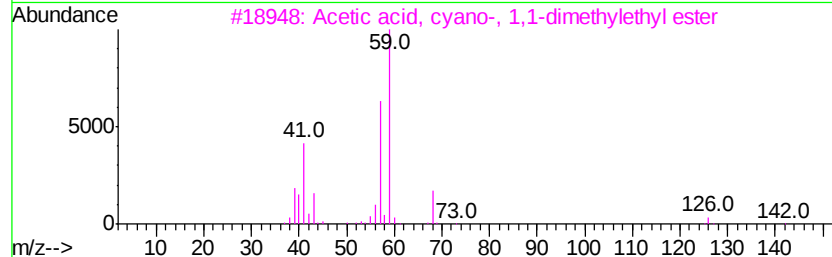
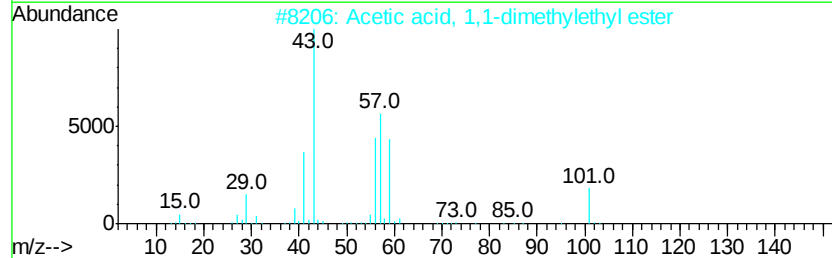
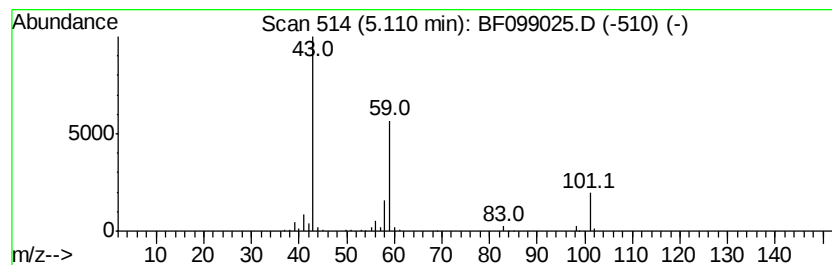
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.95 ng	472108	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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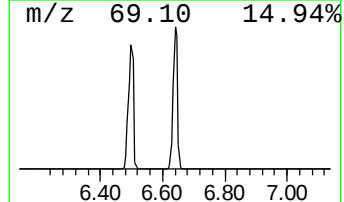
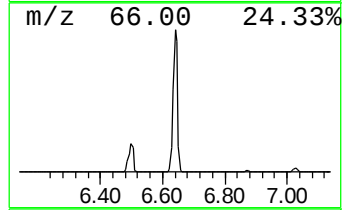
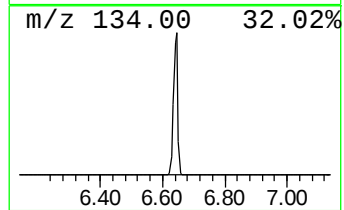
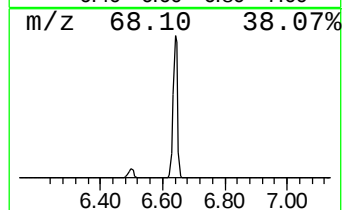
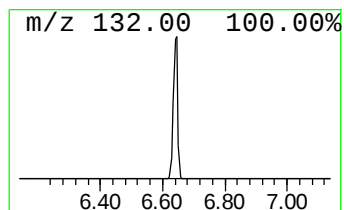
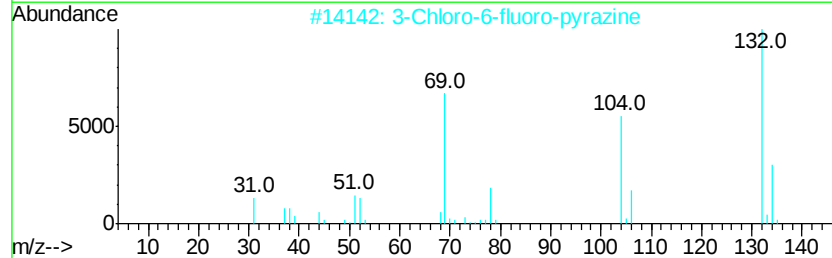
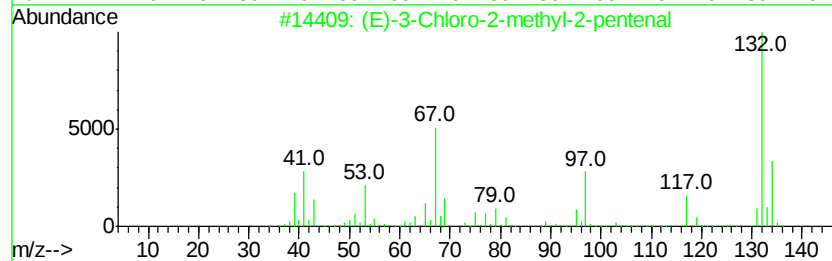
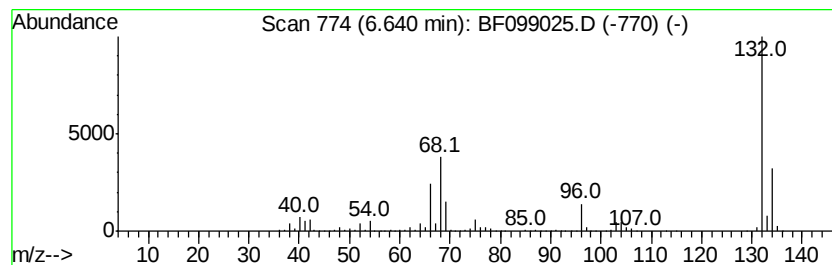
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	81.34 ng	2752280	1,4-Dichlorobenzene-d4	6.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27	
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
3	5-Aminoindole	132	C8H8N2	005192-03-0	12	
4	Amphetaminil	250	C17H18N2	017590-01-1	10	
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	



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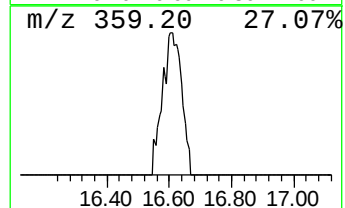
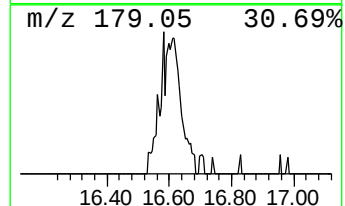
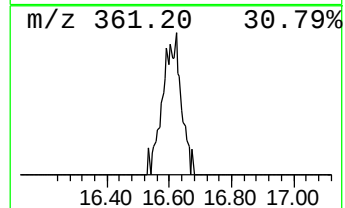
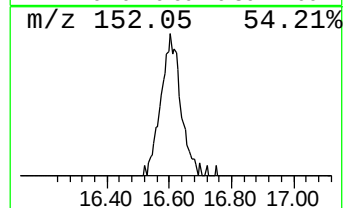
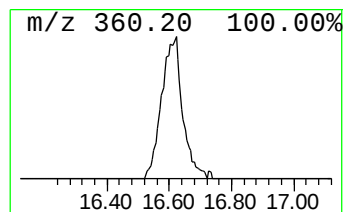
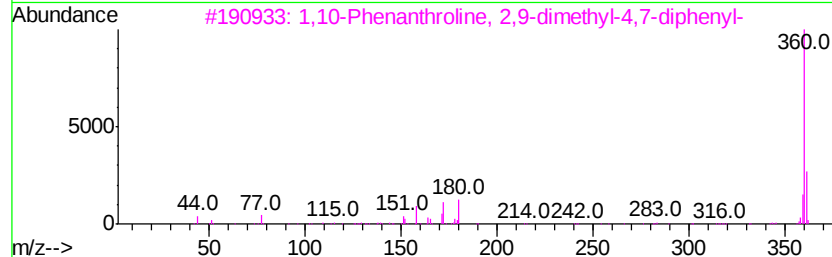
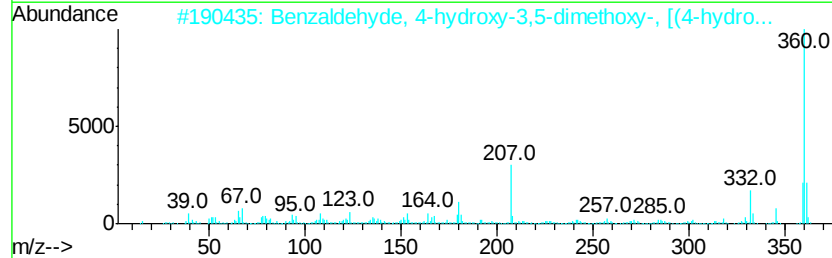
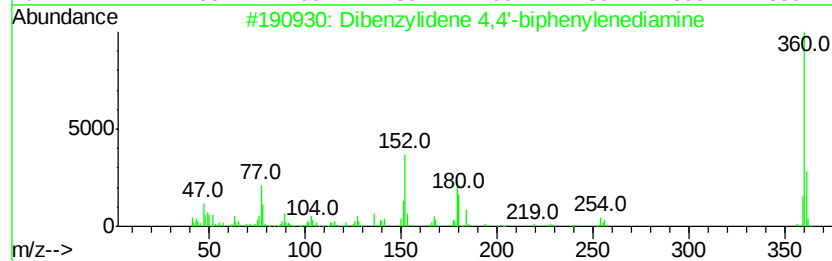
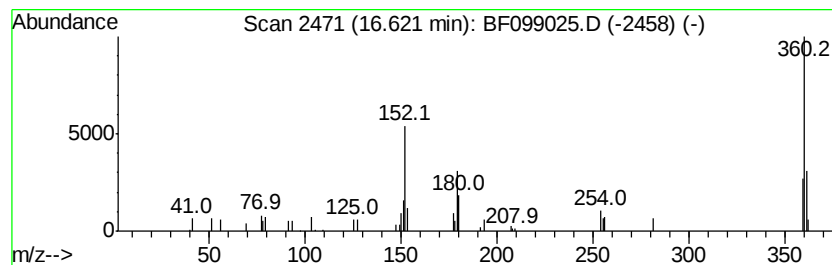
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.77 ng	99744	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	97
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
3		1,10-Phenanthroline, 2,9-dimethv...	360	C26H20N2	004733-39-5	43
4		1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	35
5		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	13.9	ng	472108	1	6.87	676726	20.0
unknown6.64	6.64	81.3	ng	2752280	1	6.87	676726	20.0
Dibenzylidene 4,4...	16.62	2.8	ng	99744	6	15.51	719969	20.0