

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
 Data File : BF090995.D
 Acq On : 2 Nov 2016 22:18
 Operator : UM/SJ
 Sample : H5463-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(0-2)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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	3.550	124	128	135	rVB	21890	47665	1.51%	0.164%
2	4.864	241	243	251	rBV	370601	540332	17.14%	1.864%
3	5.310	280	282	285	rBV	2280724	2336607	74.12%	8.061%
4	6.362	372	374	377	rBV	1825030	2650576	84.08%	9.144%
5	6.487	383	385	388	rBV	2885669	2710049	85.97%	9.349%
6	6.544	389	390	394	rVB2	17427	36316	1.15%	0.125%
7	6.716	403	405	411	rBV	916418	1019769	32.35%	3.518%
8	6.876	417	419	421	rBV	2598817	2312032	73.34%	7.976%
9	7.287	452	455	457	rBV	1737132	1611088	51.11%	5.558%
10	7.767	493	497	500	rBV2	11865	40601	1.29%	0.140%
11	8.007	516	518	528	rBV	1562981	1486911	47.17%	5.129%
12	8.613	569	571	573	rBV	37562	36401	1.15%	0.126%
13	9.093	610	613	615	rBV	2713225	3152501	100.00%	10.875%
14	9.173	618	620	622	rVB	33351	35181	1.12%	0.121%
15	9.482	645	647	650	rBV	417315	438669	13.91%	1.513%
16	9.619	658	659	662	rVB	34712	35022	1.11%	0.121%
17	9.710	665	667	669	rVB	43928	57187	1.81%	0.197%
18	9.756	669	671	674	rBV	1013750	1293701	41.04%	4.463%
19	10.030	691	695	696	rVB3	15460	31752	1.01%	0.110%
20	10.202	708	710	712	rBV	116757	97603	3.10%	0.337%
21	10.419	726	729	732	rBV	51011	75388	2.39%	0.260%
22	10.545	738	740	743	rBV	1227881	1380639	43.80%	4.763%
23	10.671	750	751	756	rVB	108865	177527	5.63%	0.612%
24	10.876	766	769	770	rBV2	16419	36100	1.15%	0.125%
25	11.128	789	791	792	rBV	62496	83064	2.63%	0.287%
26	11.242	799	801	803	rBV	1357127	1229183	38.99%	4.240%
27	11.322	805	808	810	rVB2	26969	49908	1.58%	0.172%
28	11.551	825	828	829	rBV	58904	55954	1.77%	0.193%
29	11.951	862	863	866	rBV	55977	64367	2.04%	0.222%
30	12.236	886	888	890	rBV2	23523	37131	1.18%	0.128%
31	12.294	891	893	895	rVV	37748	55338	1.76%	0.191%
32	12.339	895	897	899	rVB2	38651	49748	1.58%	0.172%
33	12.454	904	907	909	rBV	111741	116857	3.71%	0.403%
34	12.682	924	927	928	rBV2	74269	157455	4.99%	0.543%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.716	928	930	931	rVV2	63610	58974	1.87%	0.203%
36	12.831	938	940	942	rBV	2910115	2692244	85.40%	9.288%
37	13.071	959	961	963	rBV3	37793	45354	1.44%	0.156%
38	13.265	977	978	980	rBV2	46138	53496	1.70%	0.185%
39	13.322	980	983	988	rVV3	75032	224380	7.12%	0.774%
40	13.734	1016	1019	1024	rBV	192459	256841	8.15%	0.886%
41	13.871	1029	1031	1034	rBV	715848	1015621	32.22%	3.504%
42	14.888	1117	1120	1124	rVB	89410	170410	5.41%	0.588%
43	15.277	1151	1154	1156	rBV	621655	829289	26.31%	2.861%
44	16.991	1301	1304	1309	rVB	51136	102346	3.25%	0.353%

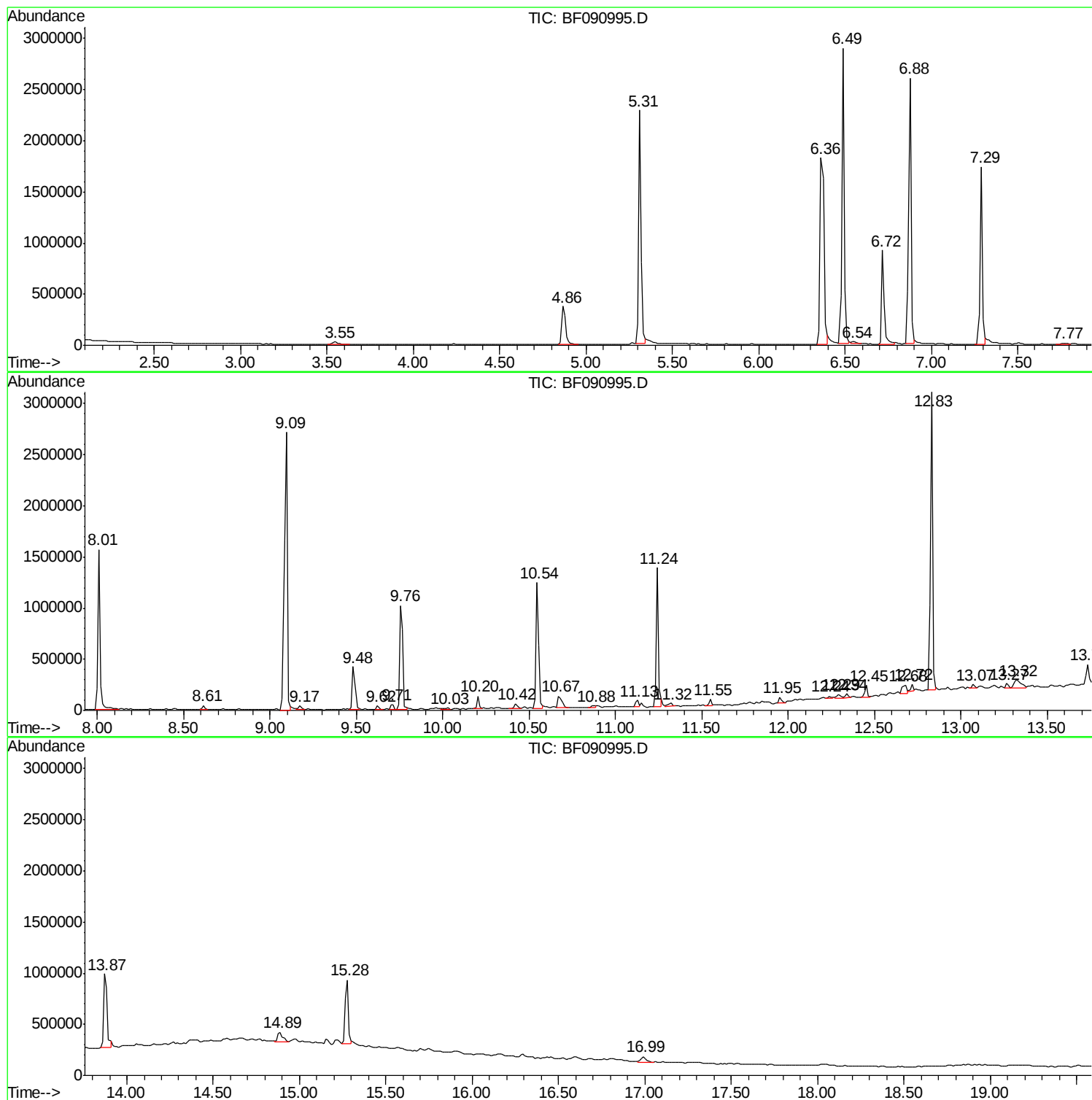
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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SB-3(0-2)

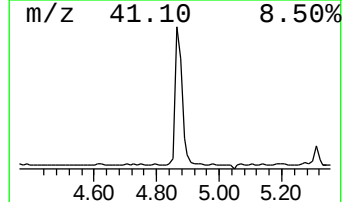
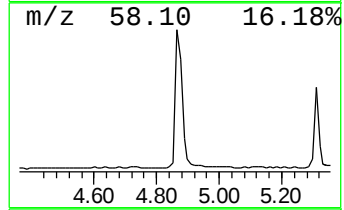
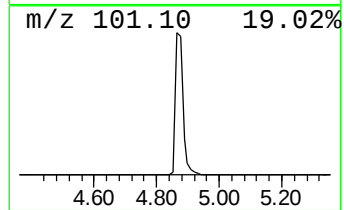
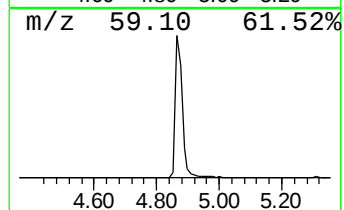
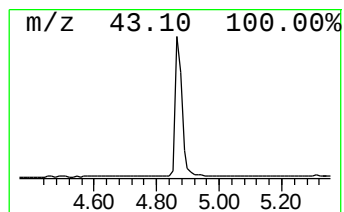
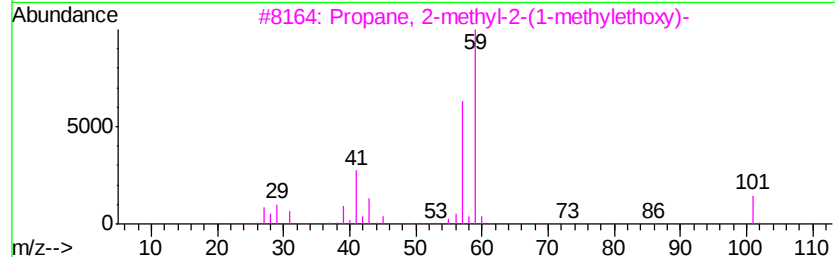
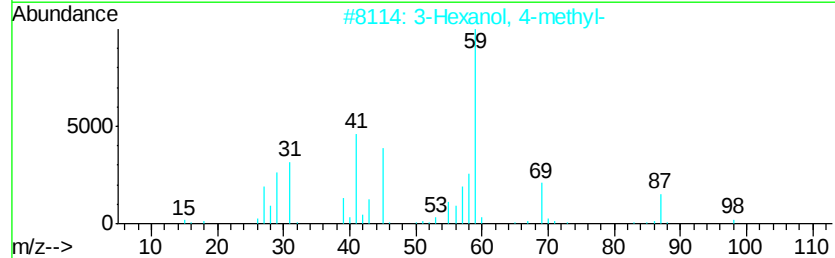
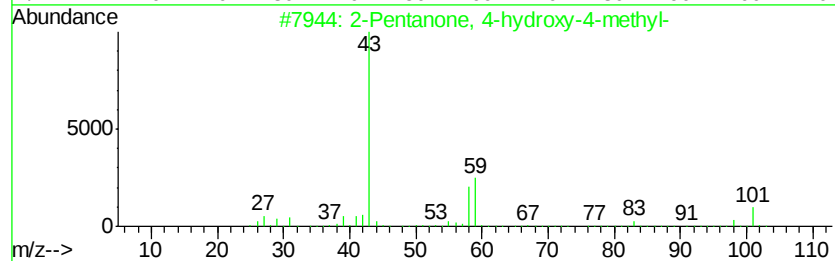
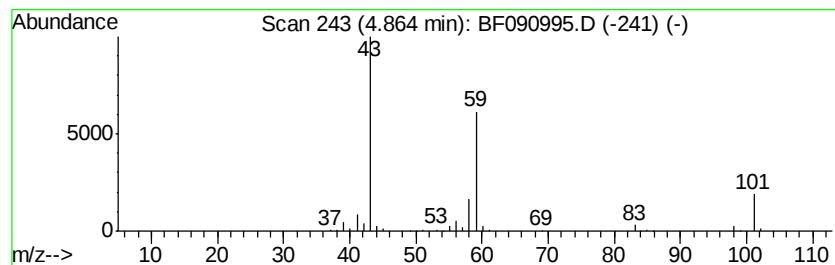
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	10.60 ng	540332	1,4-Dichlorobenzene-d4	6.72

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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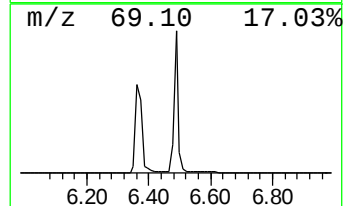
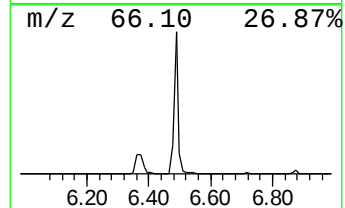
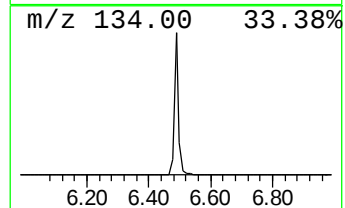
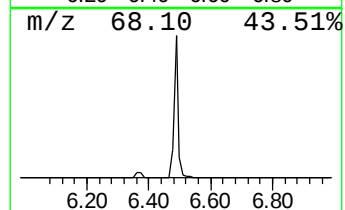
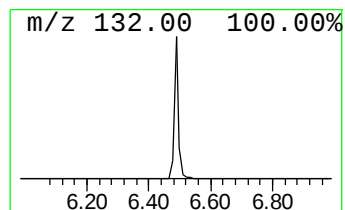
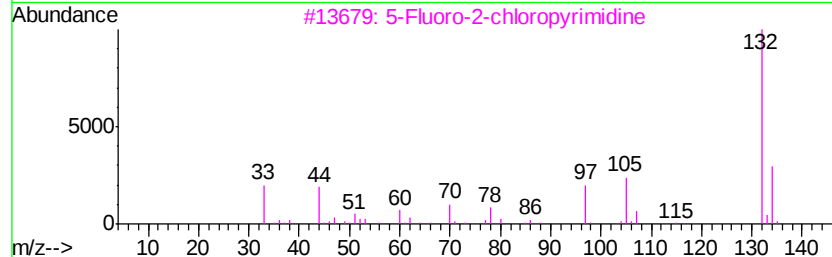
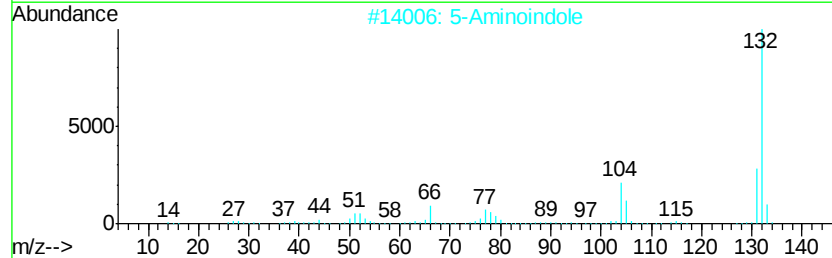
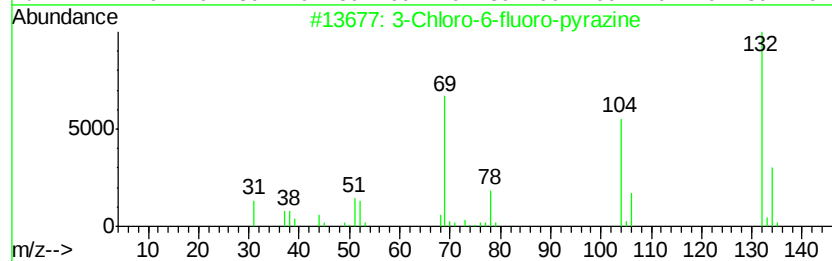
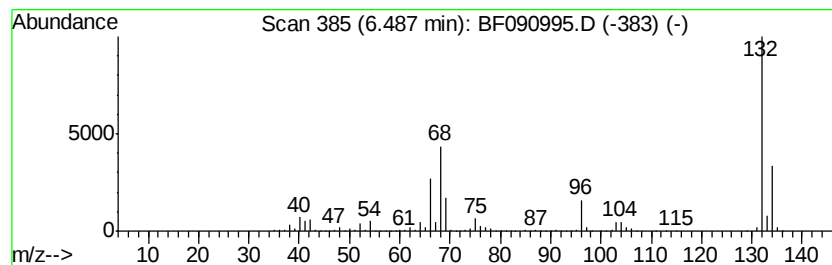
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	53.15 ng	2710050	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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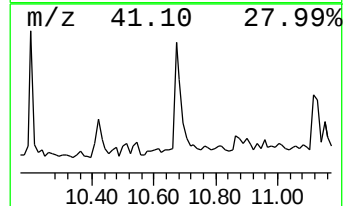
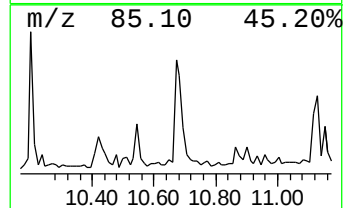
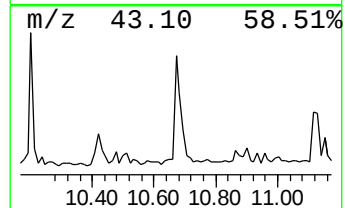
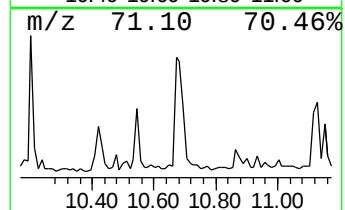
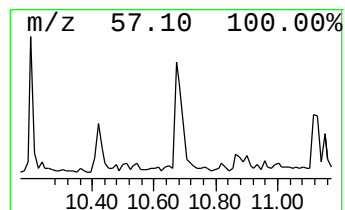
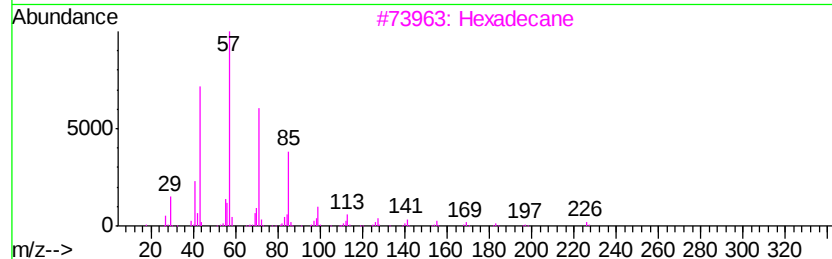
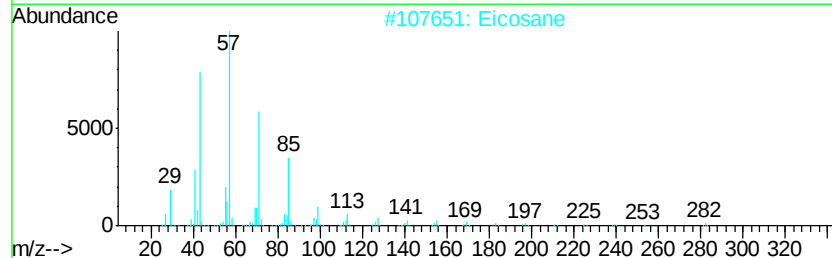
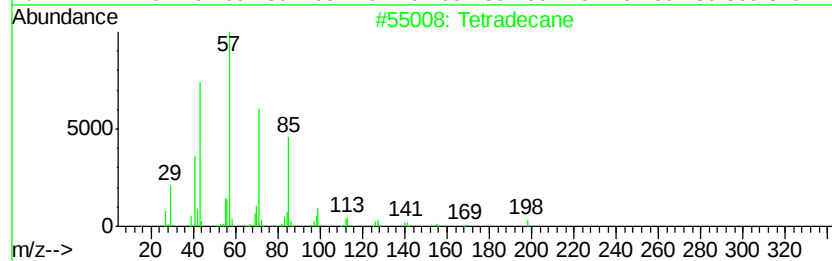
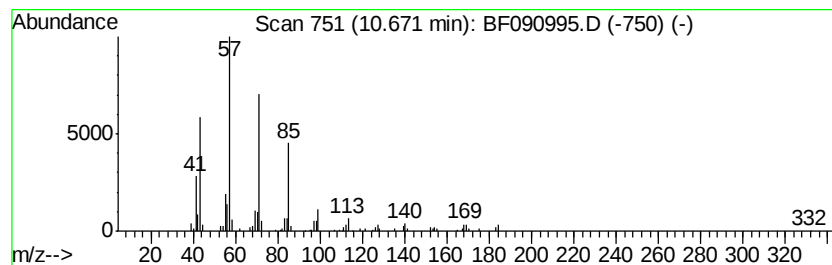
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.89 ng	177527	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Eicosane	282	C20H42	000112-95-8	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Heneicosane	296	C21H44	000629-94-7	83



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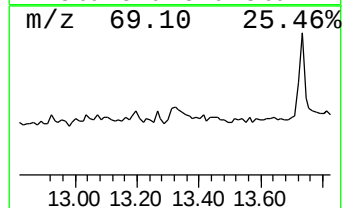
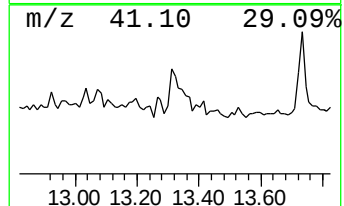
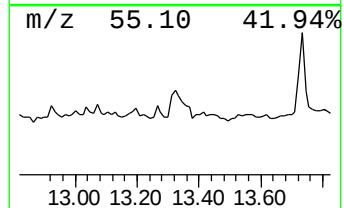
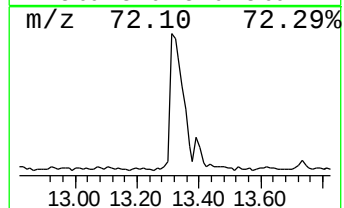
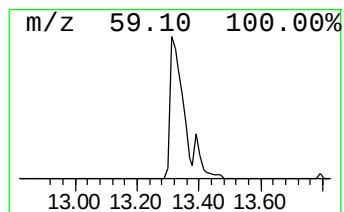
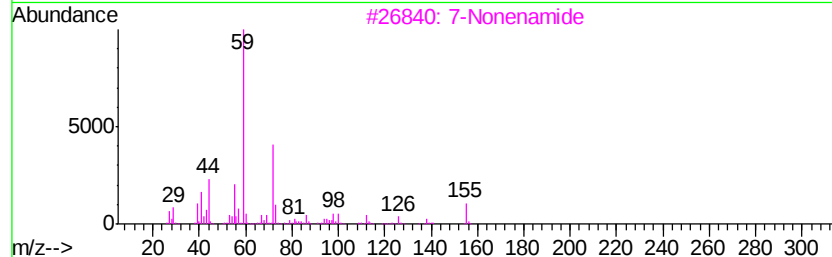
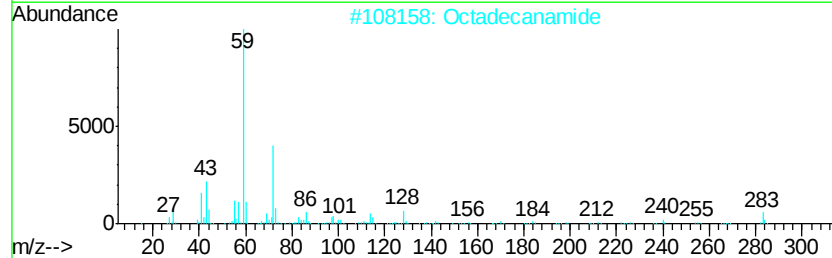
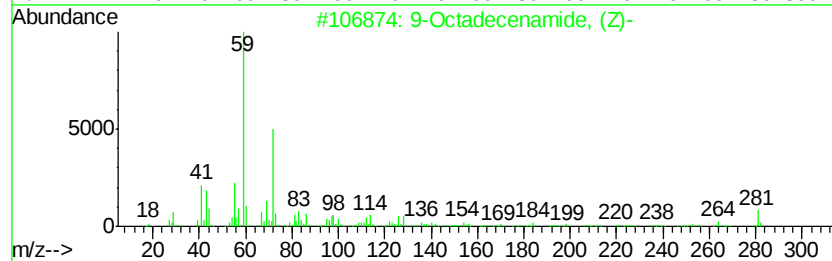
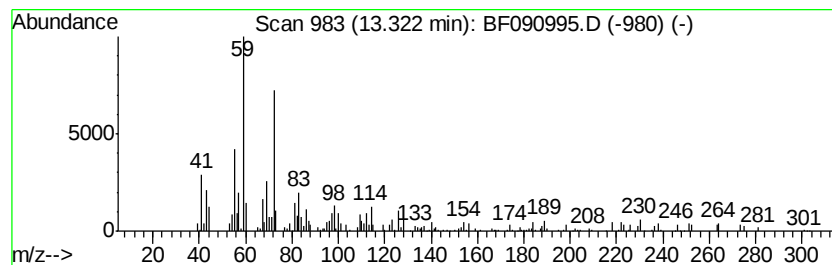
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	4.42 ng	224380	Chrysene-d12	13.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Octadecanamide	283	C18H37NO	000124-26-5	64
3		7-Nonenamide	155	C9H17NO	090949-53-4	53
4		Tetradecanamide	227	C14H29NO	000638-58-4	50
5		Hexadecanamide	255	C16H33NO	000629-54-9	45



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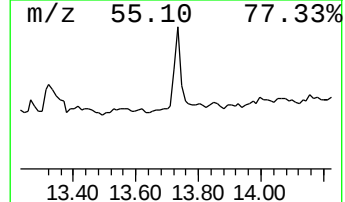
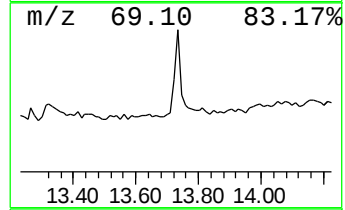
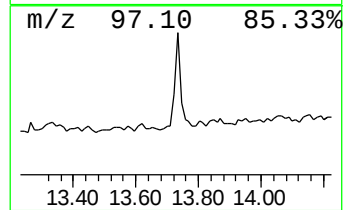
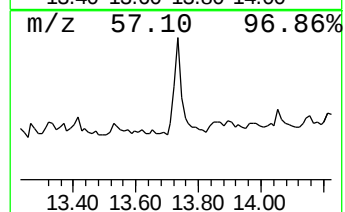
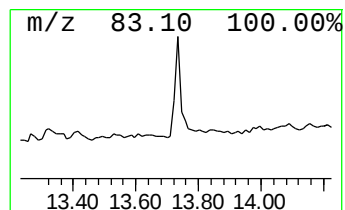
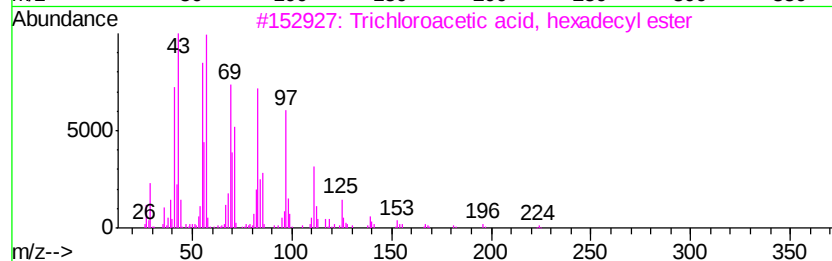
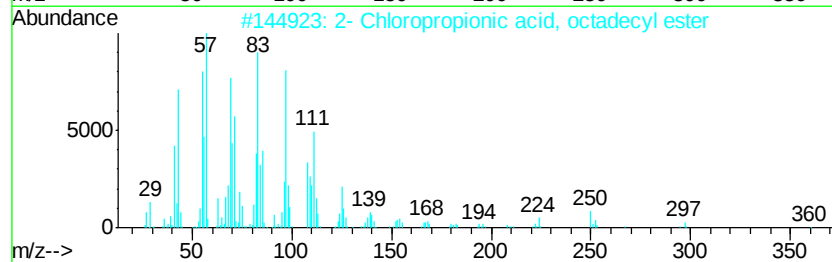
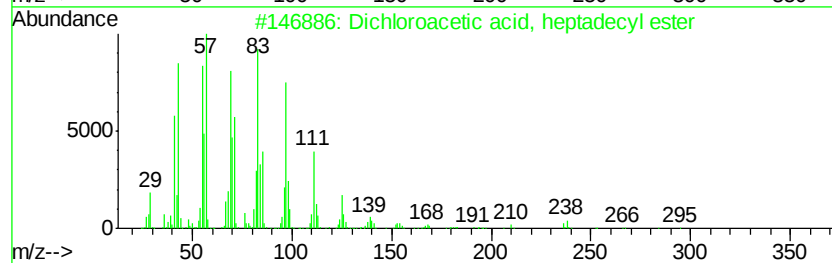
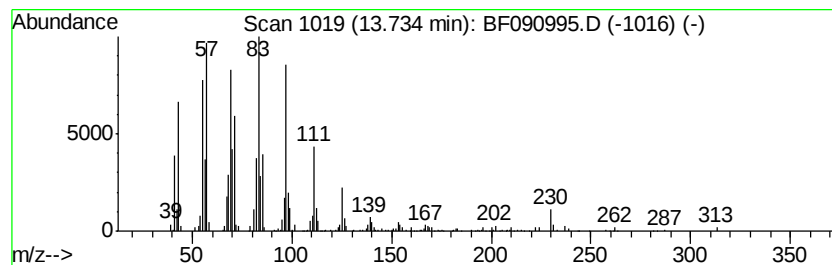
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.06 ng	256841	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090995.D
Acq On : 2 Nov 2016 22:18
Operator : UM/SJ
Sample : H5463-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(0-2)

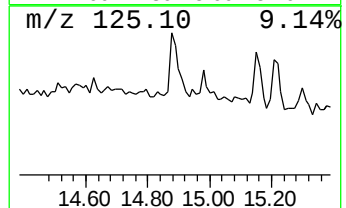
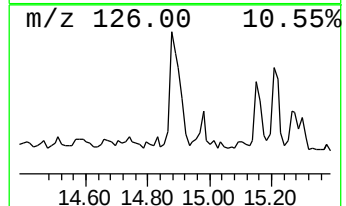
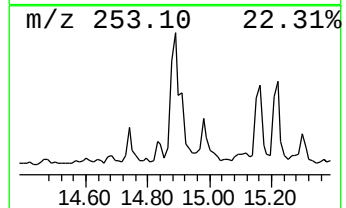
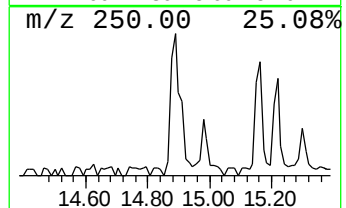
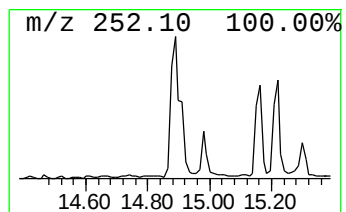
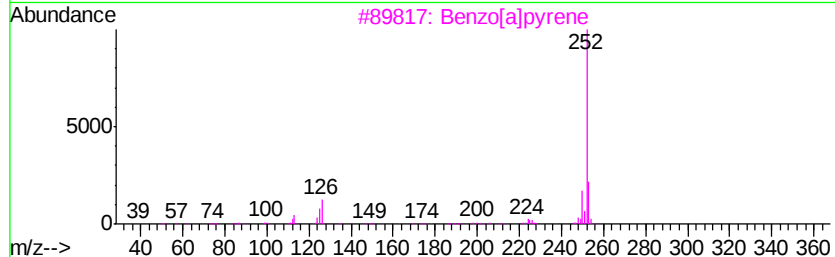
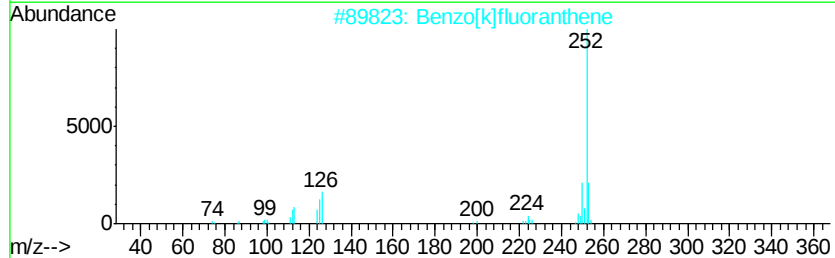
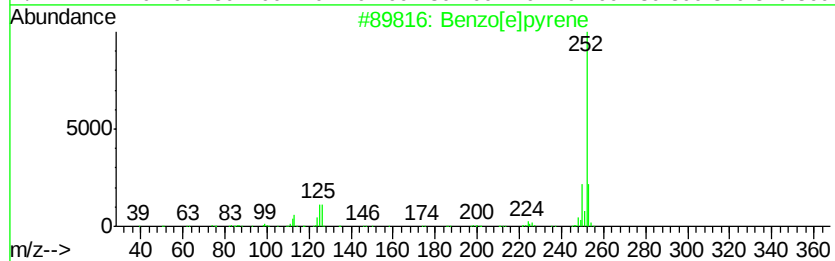
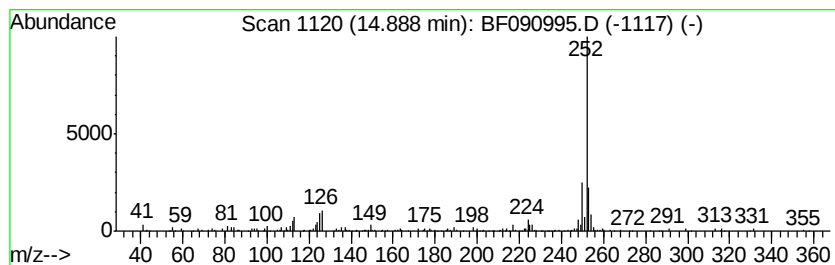
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.11 ng	170410	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3		Benzo[a]pyrene	252	C20H12	000050-32-8	94
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090995.D
Acq On : 2 Nov 2016 22:18
Operator : UM/SJ
Sample : H5463-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	10.6	ng	540332	1	6.72	1019770	20.0
unknown6.49	6.49	53.1	ng	2710050	1	6.72	1019770	20.0
Tetradecane	10.67	2.9	ng	177527	4	11.24	1229180	20.0
9-Octadecenamide,...	13.32	4.4	ng	224380	5	13.88	1015620	20.0
Dichloroacetic ac...	13.73	5.1	ng	256841	5	13.88	1015620	20.0
Benzo[e]pyrene	14.89	4.1	ng	170410	6	15.28	829289	20.0