

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
 Data File : BF084798.D
 Acq On : 3 Feb 2016 21:35
 Operator : SJ/IZ
 Sample : H1331-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EAST-SIDEWALL(9)

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-BF020116.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	4.144	178	180	184	rBV	57218	84000	1.46%	0.164%
2	4.841	238	241	252	rVB	1221870	2104213	36.53%	4.120%
3	5.287	277	280	282	rBV	5008318	5396660	93.68%	10.566%
4	5.687	313	315	318	rVB	79863	70313	1.22%	0.138%
5	6.339	369	372	374	rBV	4389030	4844115	84.09%	9.484%
6	6.453	380	382	385	rBV	4434378	5106258	88.64%	9.998%
7	6.682	400	402	405	rVB	1219955	1090391	18.93%	2.135%
8	6.842	413	416	418	rBV	4435393	3941672	68.42%	7.717%
9	7.253	449	452	455	rBV	2707029	3350721	58.16%	6.560%
10	7.367	459	462	468	rVB	50675	83992	1.46%	0.164%
11	7.973	512	515	517	rBV	1668617	1530393	26.56%	2.996%
12	9.059	606	610	612	rBV	4601560	5760956	100.00%	11.280%
13	9.448	642	644	646	rBV	780699	828064	14.37%	1.621%
14	9.665	661	663	665	rBV	135694	147013	2.55%	0.288%
15	9.722	665	668	671	rVB	1830276	1649762	28.64%	3.230%
16	9.905	680	684	685	rBV	33005	58126	1.01%	0.114%
17	10.168	705	707	709	rVB	296847	229237	3.98%	0.449%
18	10.385	723	726	729	rBV	89761	145360	2.52%	0.285%
19	10.511	734	737	740	rVB	3589341	3806734	66.08%	7.453%
20	10.636	746	748	753	rBV	269168	330420	5.74%	0.647%
21	11.082	785	787	789	rBV	142414	146089	2.54%	0.286%
22	11.196	795	797	800	rVV	1242672	1542001	26.77%	3.019%
23	12.797	934	937	939	rBV	4734716	5682482	98.64%	11.126%
24	13.699	1013	1016	1025	rBV	177012	324510	5.63%	0.635%
25	13.825	1025	1027	1030	rBV	1065172	1424996	24.74%	2.790%
26	14.317	1068	1070	1076	rBV	31086	58531	1.02%	0.115%
27	14.682	1099	1102	1104	rBV	314199	300848	5.22%	0.589%
28	14.911	1120	1122	1125	rBV2	36511	63117	1.10%	0.124%
29	15.208	1145	1148	1150	rBV	820451	973576	16.90%	1.906%

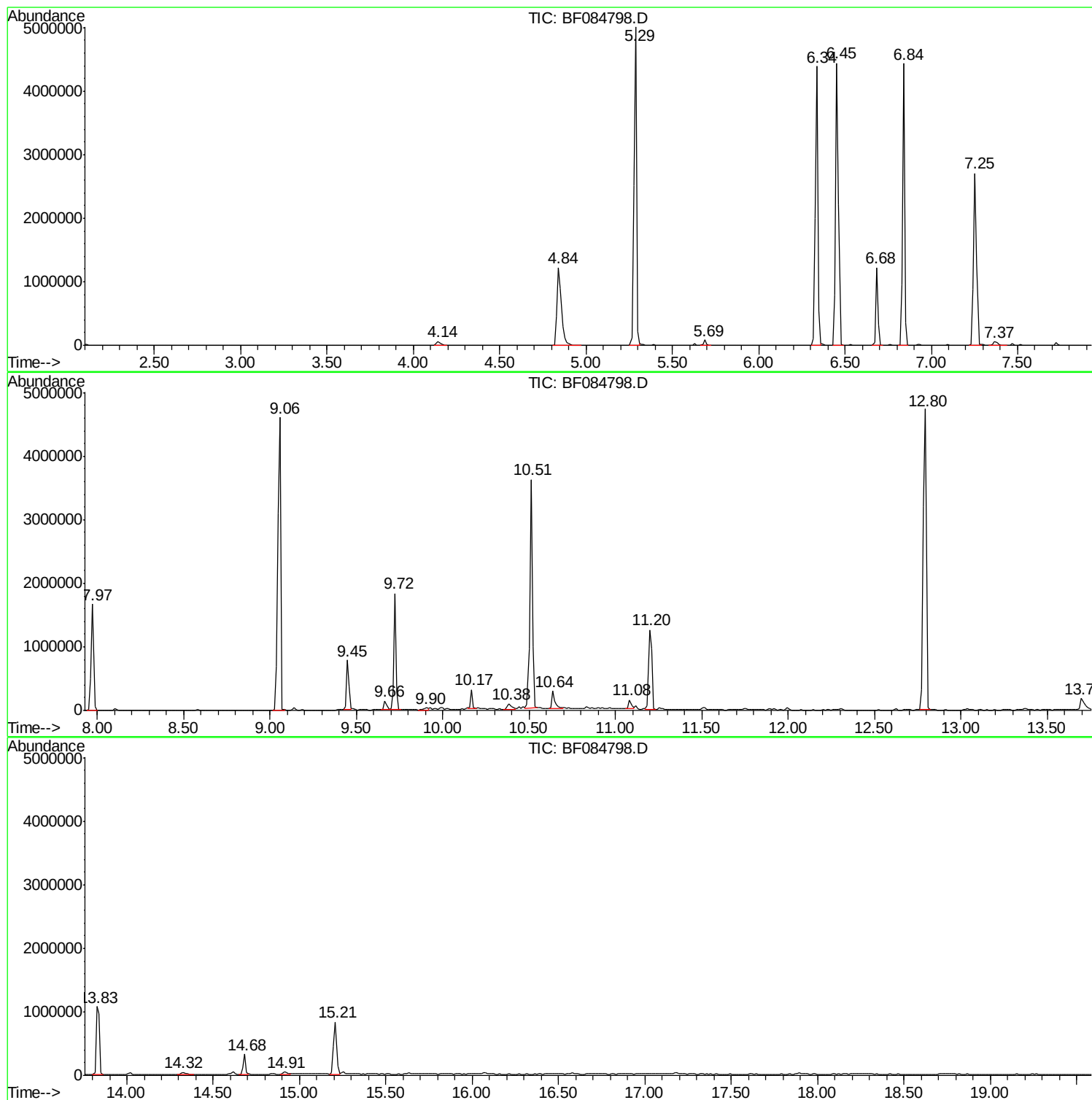
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EAST-SIDEWALL(9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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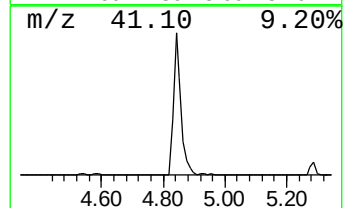
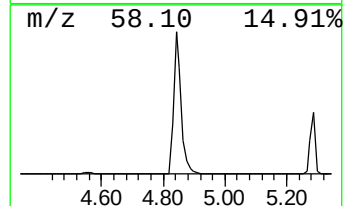
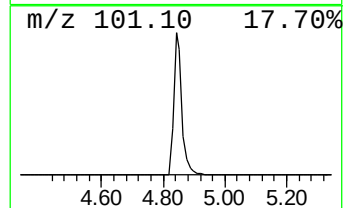
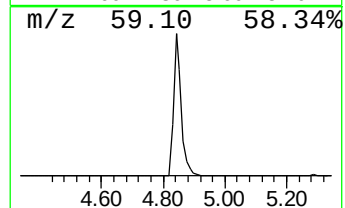
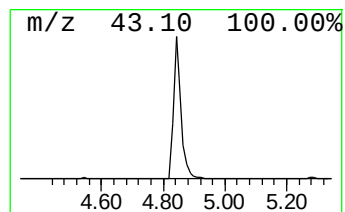
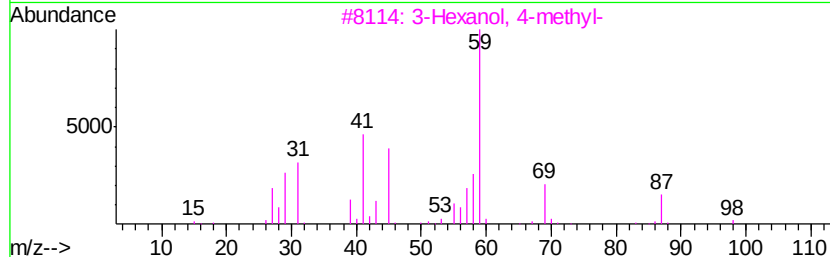
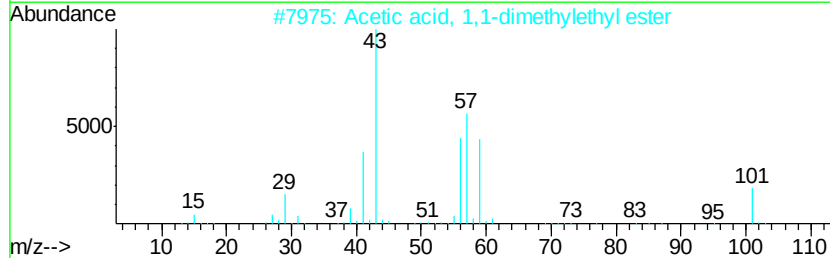
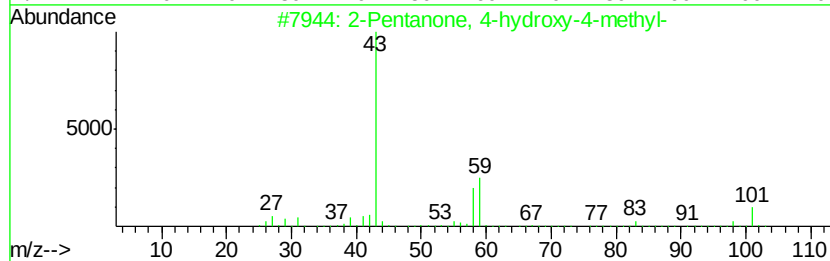
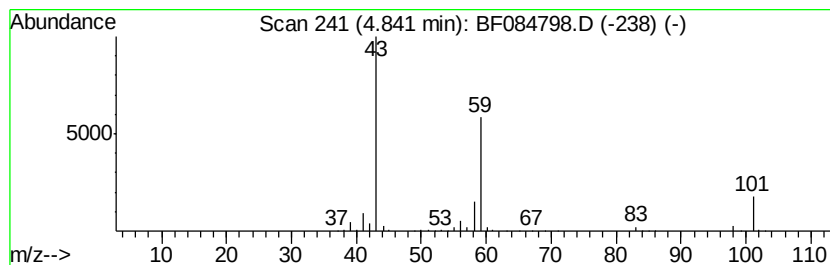
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.84	38.60 ng	2104210	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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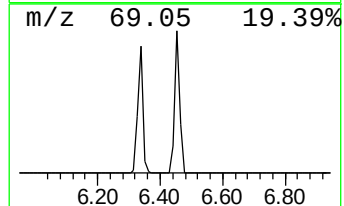
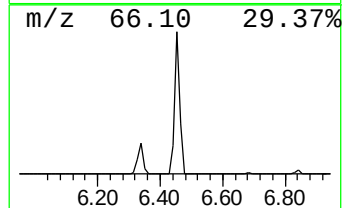
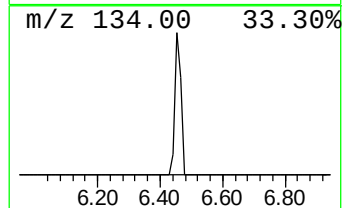
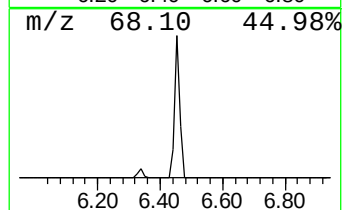
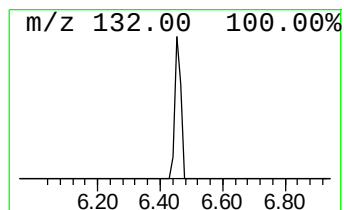
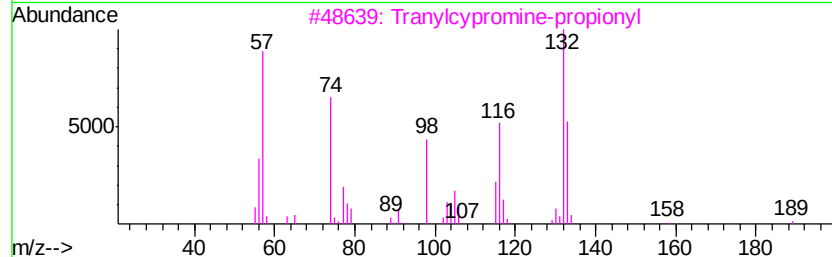
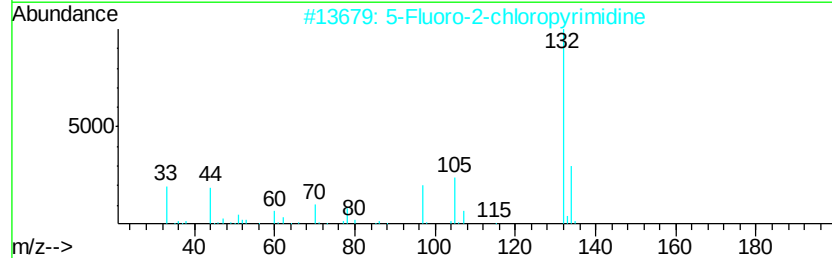
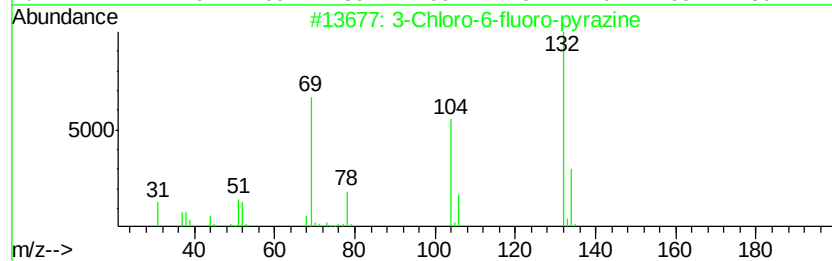
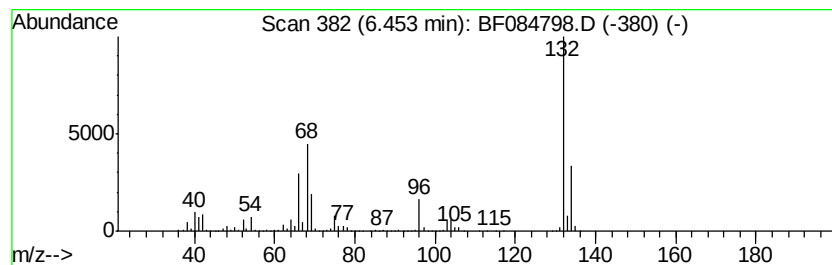
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Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	93.66 ng	5106260	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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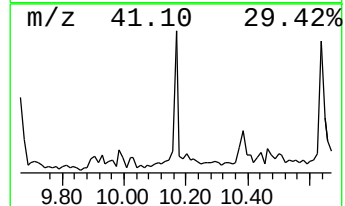
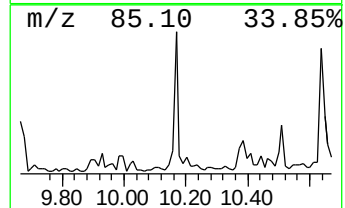
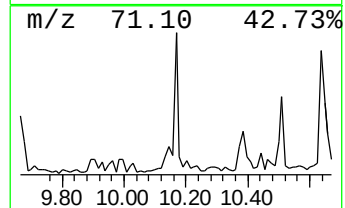
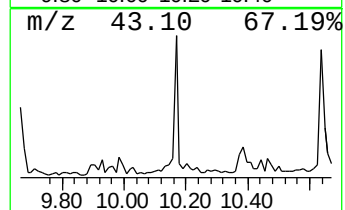
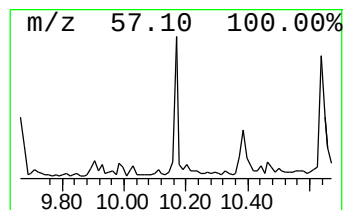
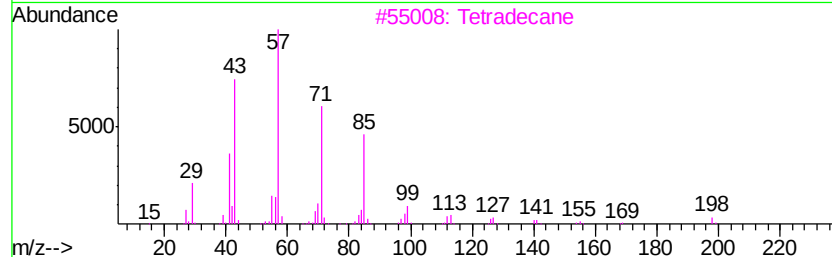
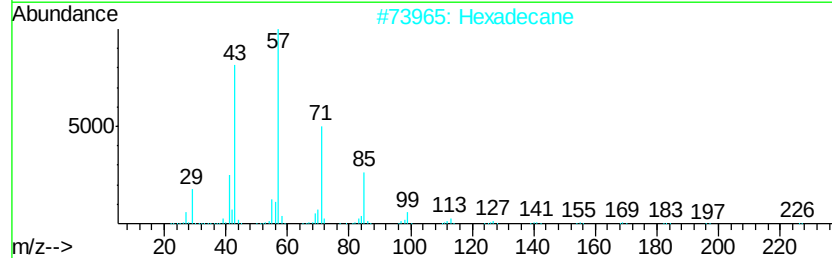
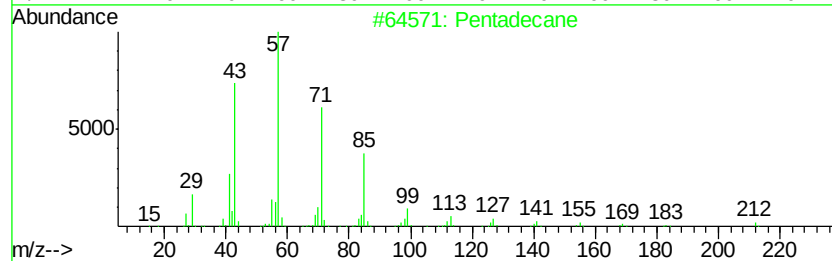
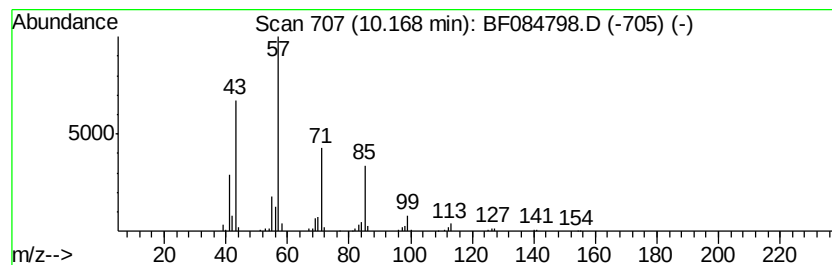
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Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.78 ng	229237	Acenaphthene-d10	9.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Hexadecane	226 C16H34	000544-76-3	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Eicosane	282 C20H42	000112-95-8	74
5	Tridecane	184 C13H28	000629-50-5	72



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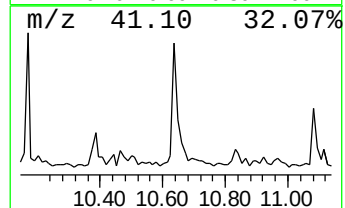
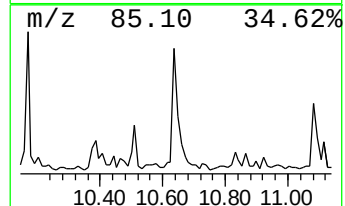
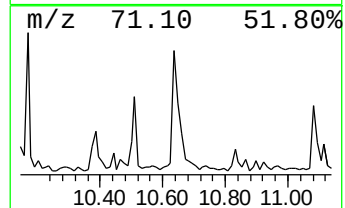
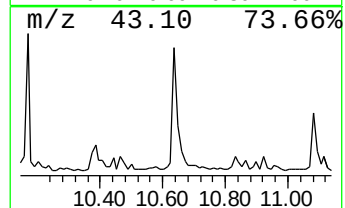
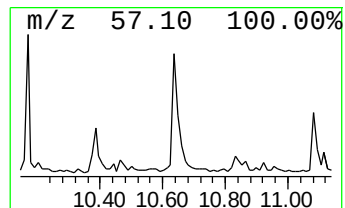
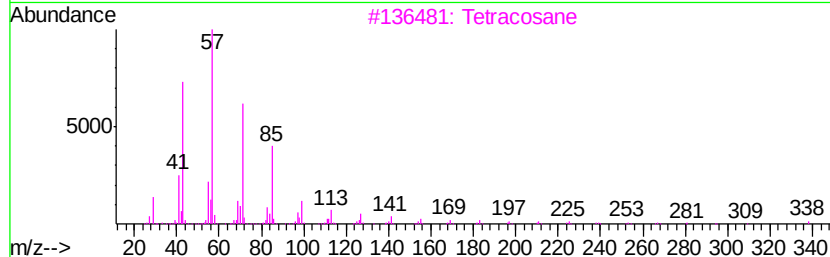
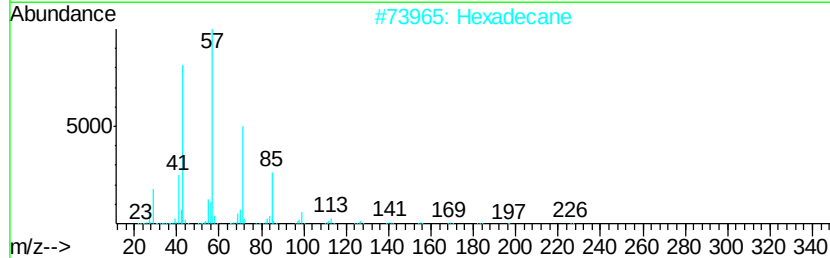
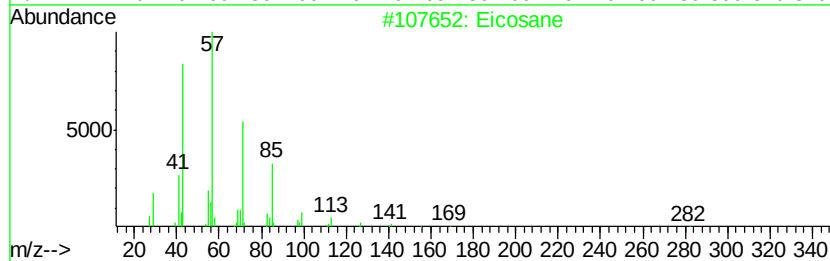
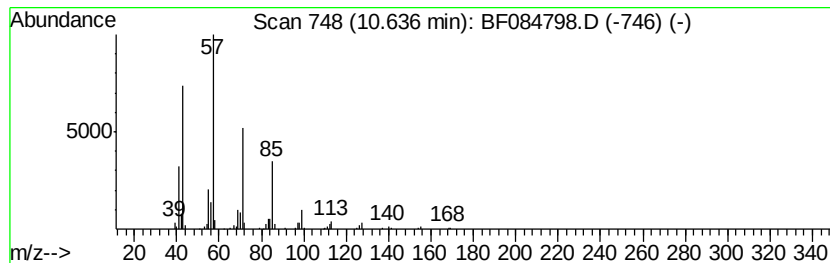
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.64	4.29 ng	330420	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	86



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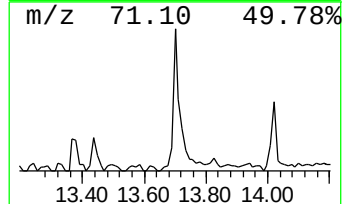
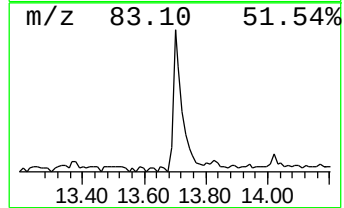
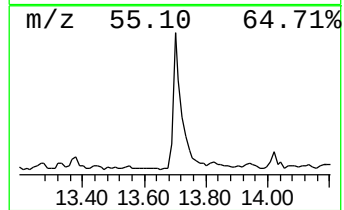
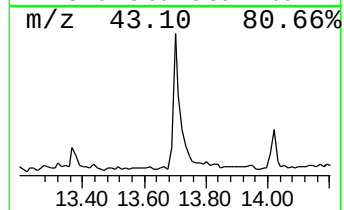
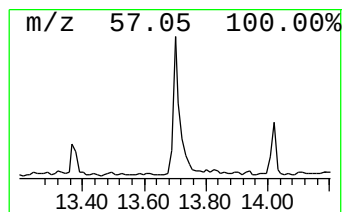
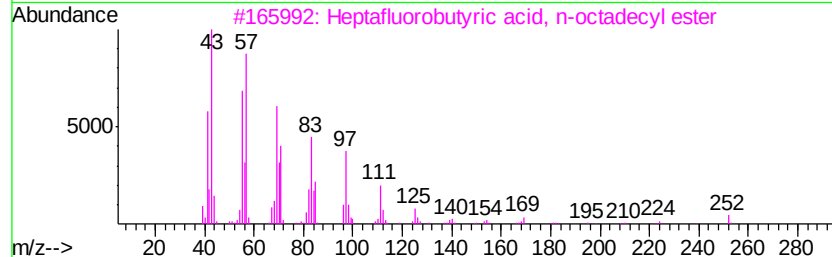
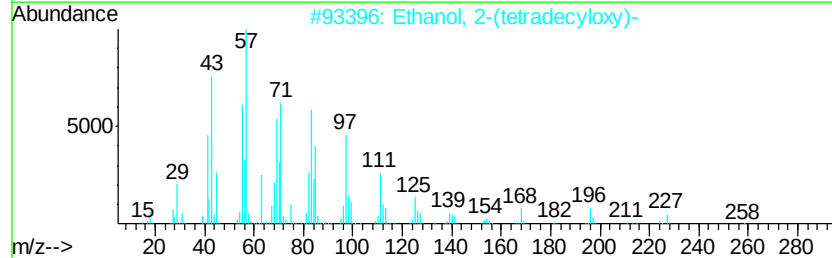
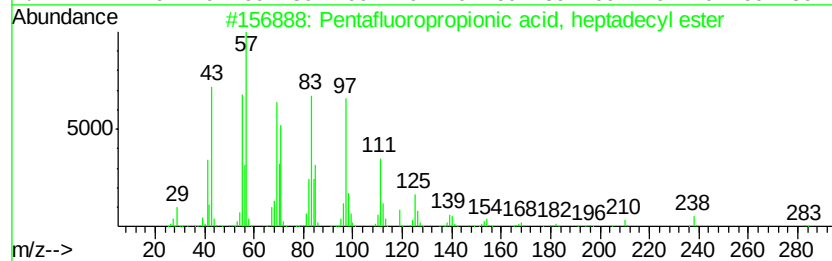
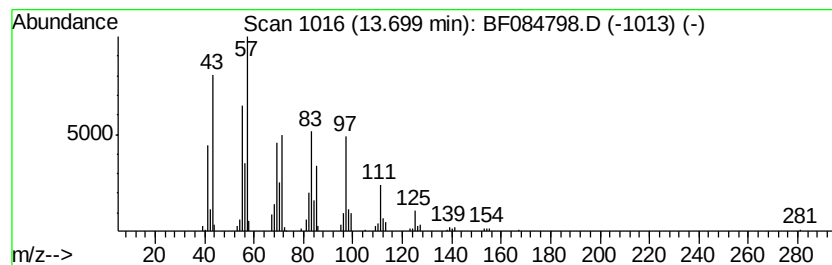
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.70	4.55 ng	324510	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	86
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83



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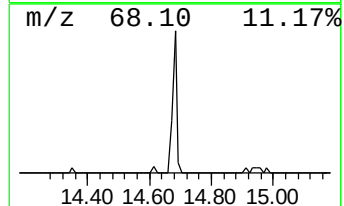
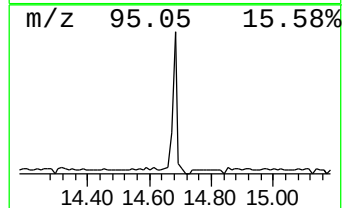
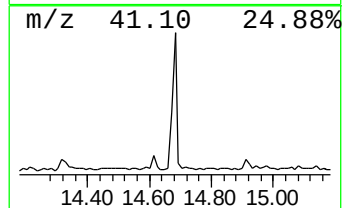
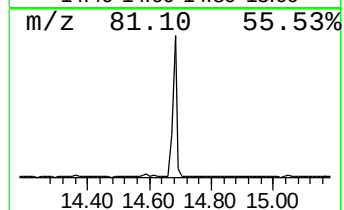
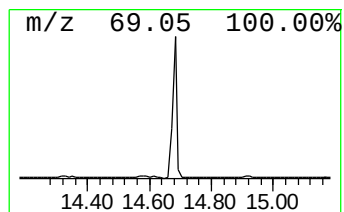
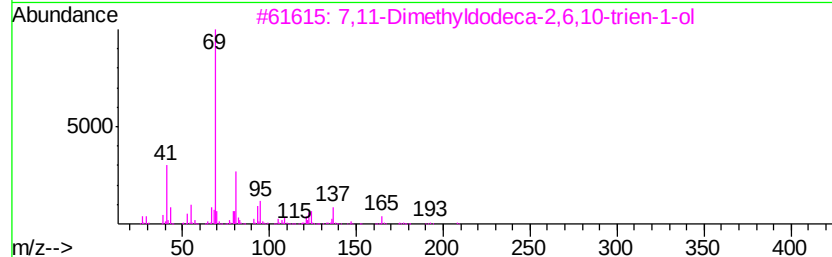
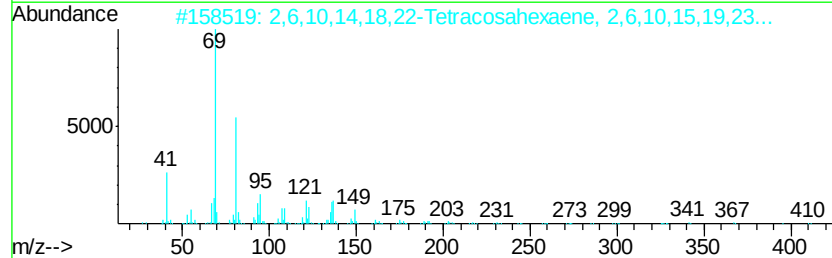
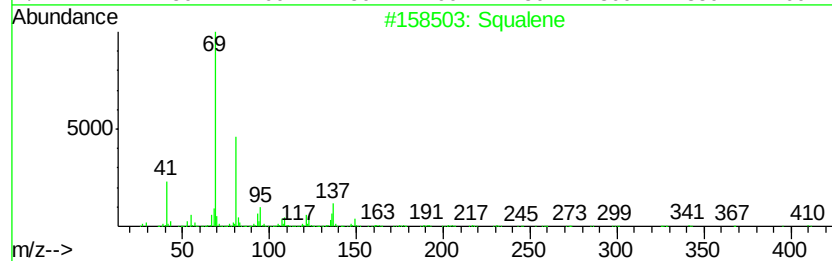
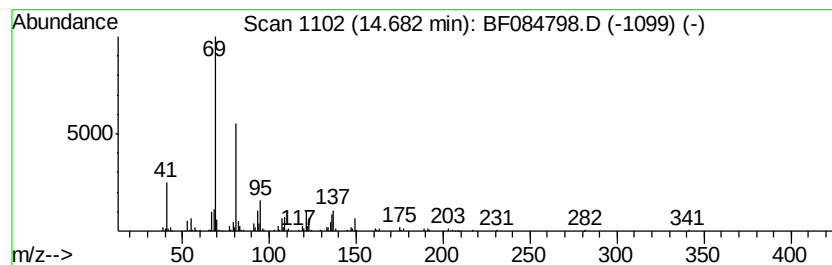
Instrument :
BNA_F
ClientSampleId :
EAST-SIDEWALL(9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	6.18 ng	300848	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H240	125529-10-4	72
4	5,9,13-Pentadecatrien-2-one, 6,1...	262 C18H300	001117-52-8	64
5	2,6-Octadiene, 2,6-dimethyl-	138 C10H18	002792-39-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084798.D
Acq On : 3 Feb 2016 21:35
Operator : SJ/IZ
Sample : H1331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EAST-SIDEWALL(9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.84	38.6	ng	2104210	1	6.68	1090390	20.0
unknown6.45	6.45	93.7	ng	5106260	1	6.68	1090390	20.0
Pentadecane	10.17	2.8	ng	229237	3	9.72	1649760	20.0
Eicosane	10.64	4.3	ng	330420	4	11.20	1542000	20.0
Pentafluoropropio...	13.70	4.5	ng	324510	5	13.84	1425000	20.0
Squalene	14.68	6.2	ng	300848	6	15.21	973576	20.0