

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079550.D
 Acq On : 28 May 2015 18:03
 Operator : TP/IZ
 Sample : G2386-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-D9.5

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-BF052615.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	1.564	32	33	40	rBV	357324	565754	9.44%	2.667%
2	1.667	40	42	84	rVB	2992299	5992788	100.00%	28.255%
3	4.673	303	305	313	rBV	56039	91716	1.53%	0.432%
4	5.244	352	355	368	rVB	980252	1408415	23.50%	6.640%
5	6.536	466	468	469	rBV	50579	70159	1.17%	0.331%
6	6.559	469	470	478	rVB	1184431	1397159	23.31%	6.587%
7	6.673	478	480	483	rBV	1223204	1509536	25.19%	7.117%
8	6.959	503	505	508	rBV	400876	389835	6.51%	1.838%
9	7.142	519	521	524	rBV	757305	826467	13.79%	3.897%
10	7.656	564	566	569	rBV	647372	774288	12.92%	3.651%
11	8.536	641	643	646	rBV	604899	552367	9.22%	2.604%
12	9.885	759	761	764	rBV	1116410	1027137	17.14%	4.843%
13	10.399	804	806	813	rVB	87662	96319	1.61%	0.454%
14	10.708	830	833	835	rVB	547088	608128	10.15%	2.867%
15	11.576	906	909	911	rBV	58002	75969	1.27%	0.358%
16	11.679	916	918	921	rBV2	805145	1103447	18.41%	5.203%
17	11.908	934	938	940	rBV	124756	183919	3.07%	0.867%
18	12.479	986	988	991	rVB	147225	166097	2.77%	0.783%
19	12.537	991	993	996	rBV	652717	682274	11.38%	3.217%
20	12.617	998	1000	1002	rBV2	43308	76190	1.27%	0.359%
21	12.925	1025	1027	1029	rBV	74981	121363	2.03%	0.572%
22	14.525	1165	1167	1170	rVB	732425	915941	15.28%	4.318%
23	14.571	1170	1171	1175	rVB2	68636	108916	1.82%	0.514%
24	15.543	1254	1256	1259	rBV	128822	213721	3.57%	1.008%
25	15.703	1268	1270	1275	rBV2	221739	440665	7.35%	2.078%
26	15.817	1277	1280	1282	rBV	465162	644985	10.76%	3.041%
27	16.514	1339	1341	1346	rVB2	236476	356275	5.95%	1.680%
28	17.520	1427	1429	1432	rBV	554165	810071	13.52%	3.819%

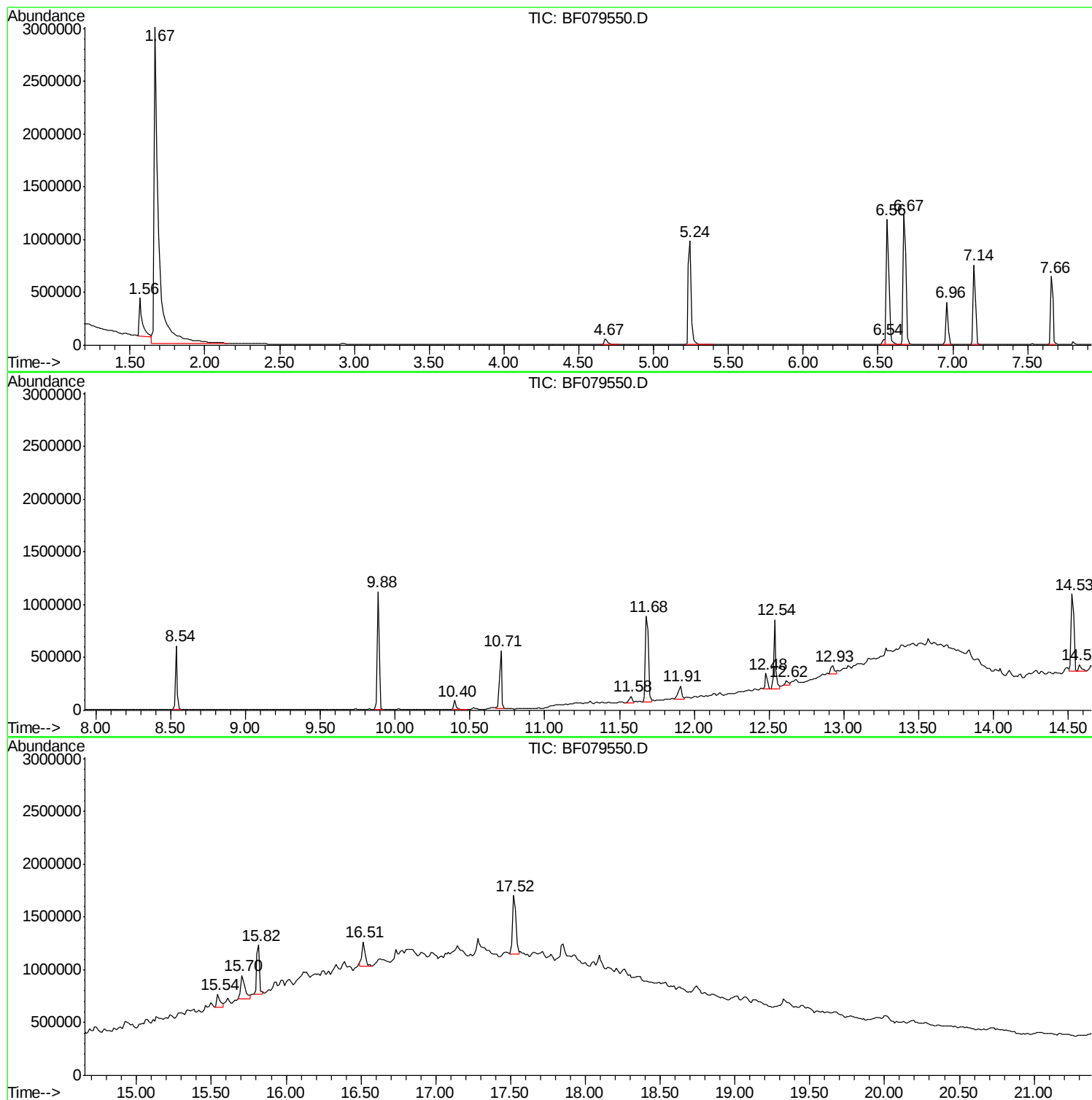
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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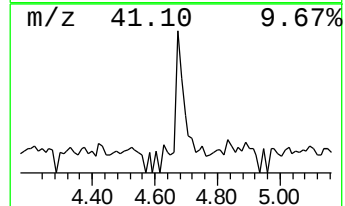
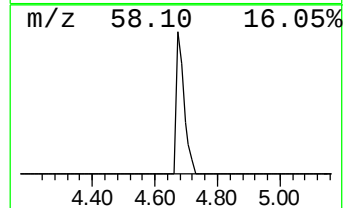
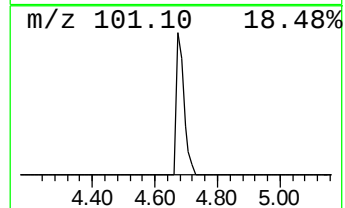
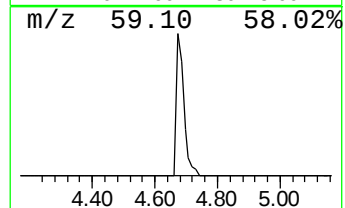
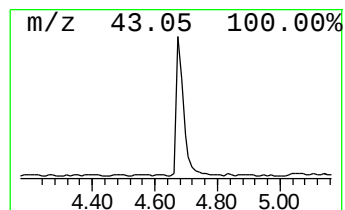
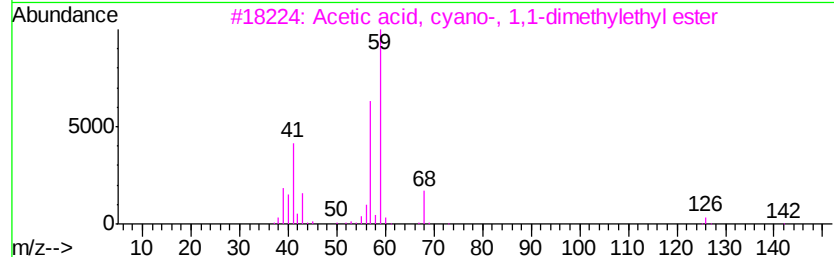
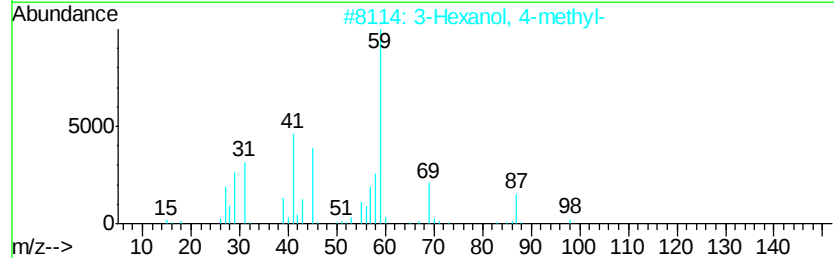
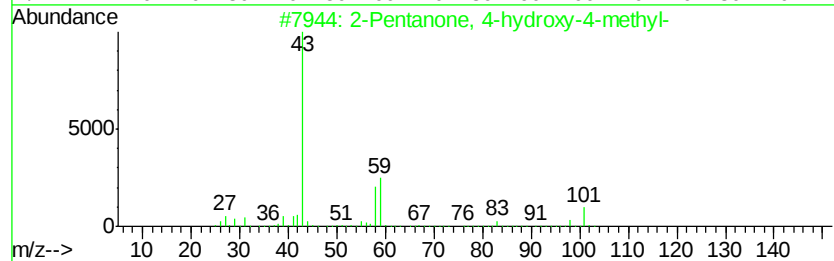
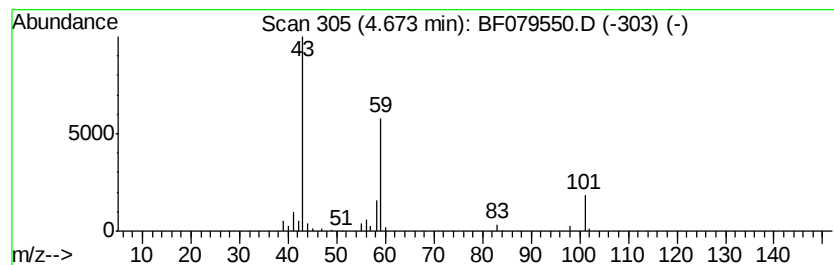
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	4.71 ng	91716	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Propanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	000080-55-7	23
5			Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9



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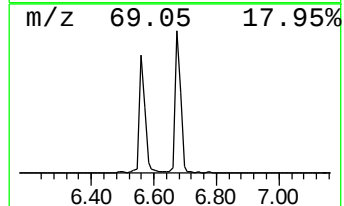
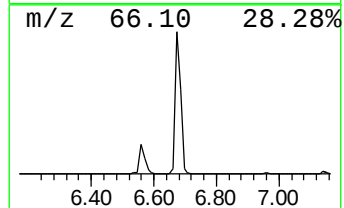
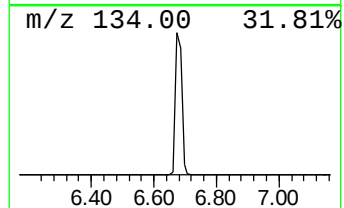
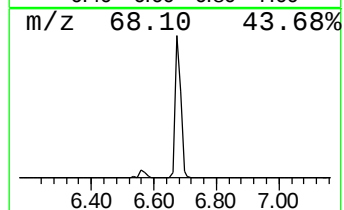
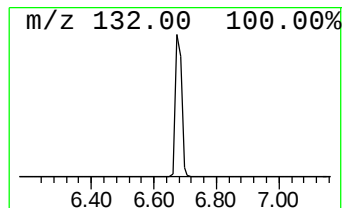
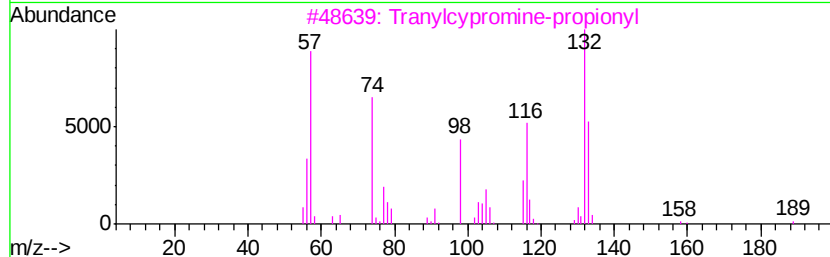
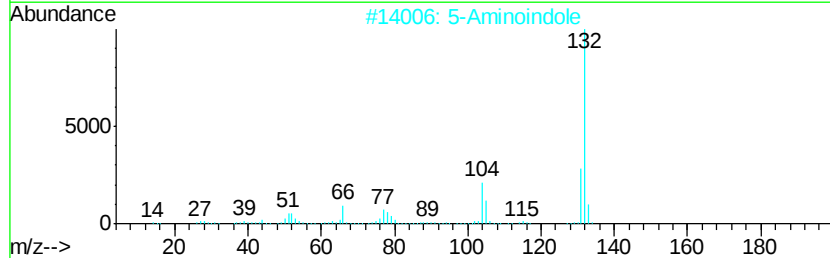
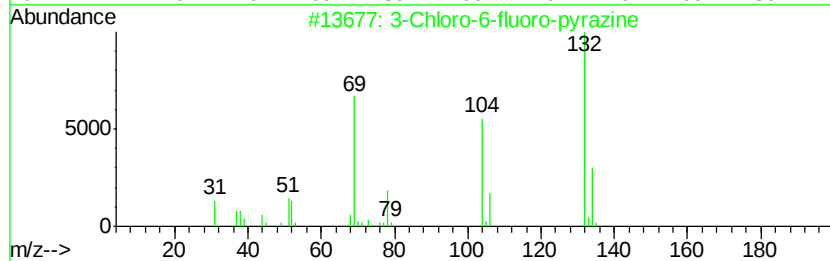
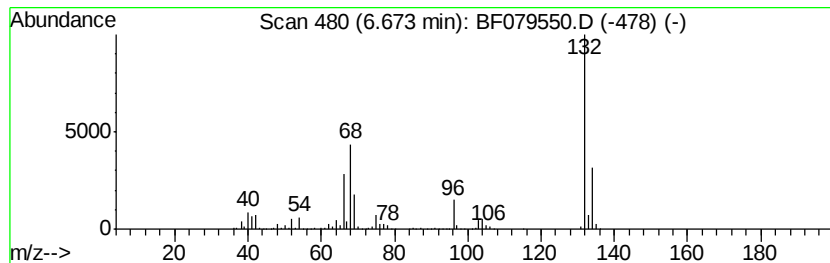
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	77.44 ng	1509540	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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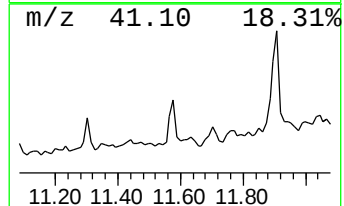
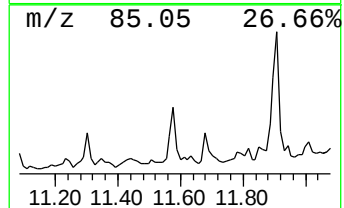
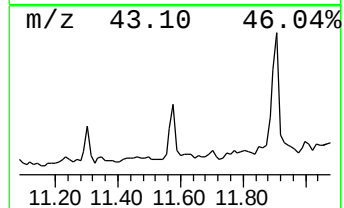
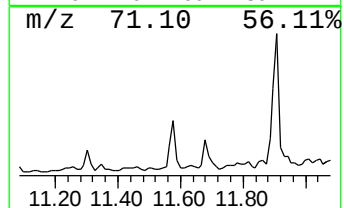
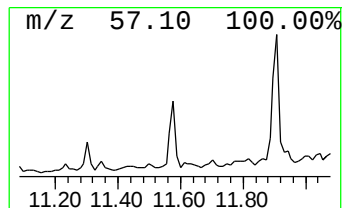
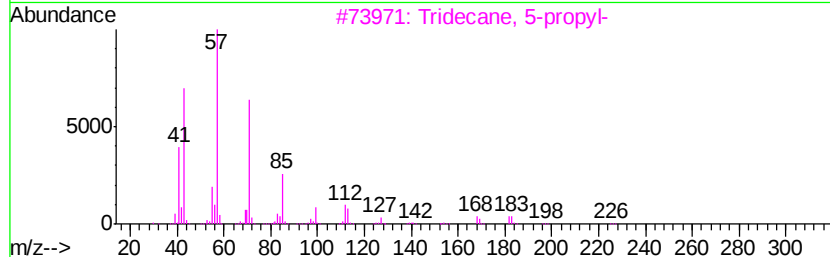
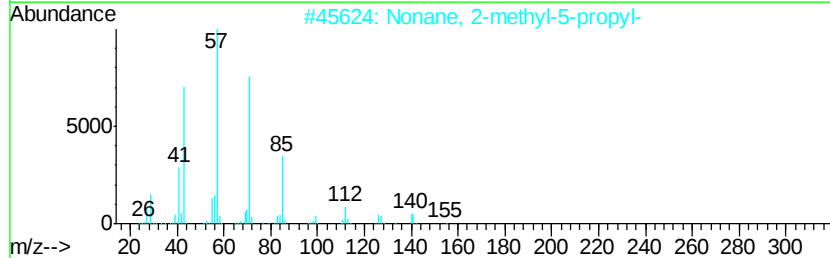
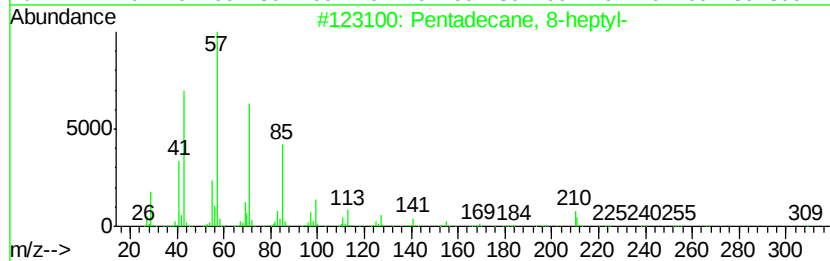
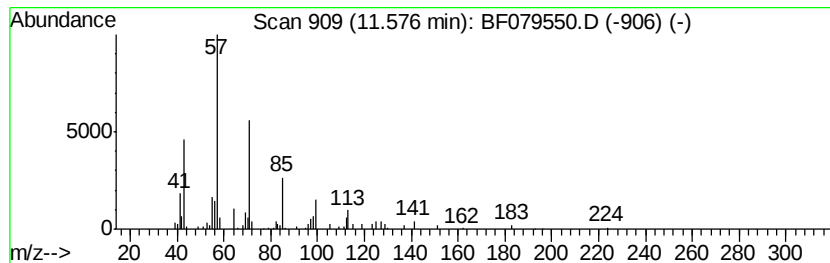
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Peak Number 6 Pentadecane, 8-heptyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.50 ng	75969	Acenaphthene-d10	10.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64	
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59	
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	59	
4	Tetracosane	338	C24H50	000646-31-1	59	
5	Pentadecane	212	C15H32	000629-62-9	53	



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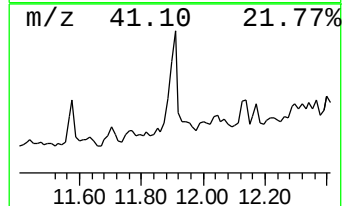
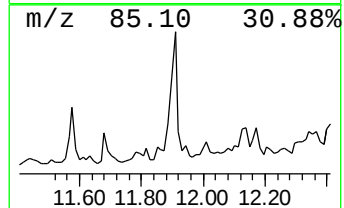
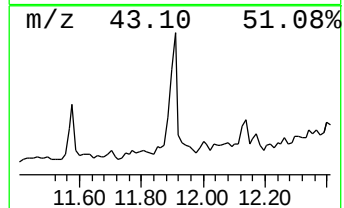
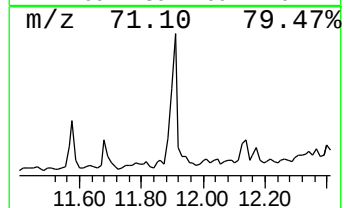
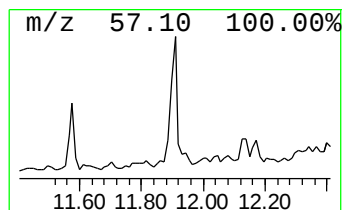
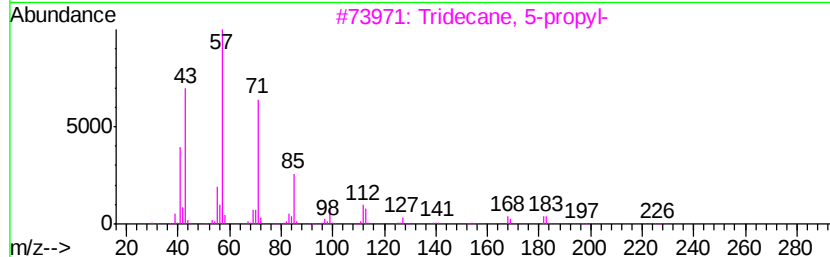
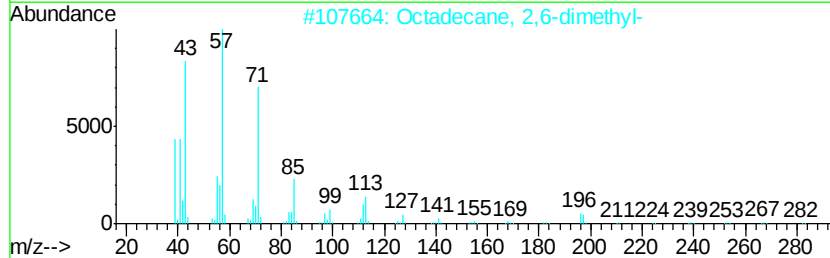
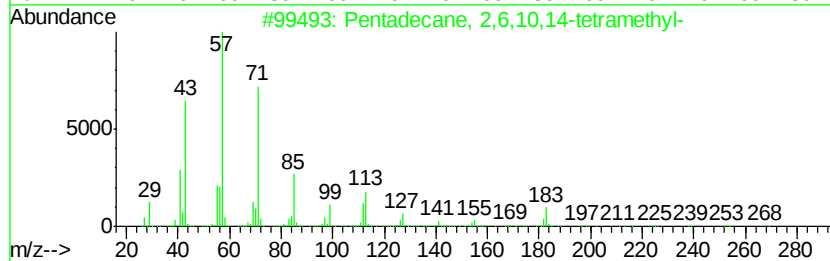
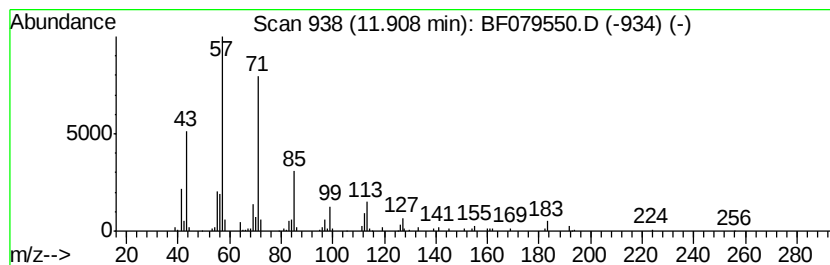
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Peak Number 7 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	5.39 ng	183919	Phenanthrene-d10	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	78



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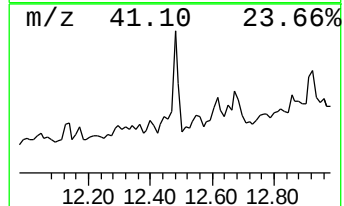
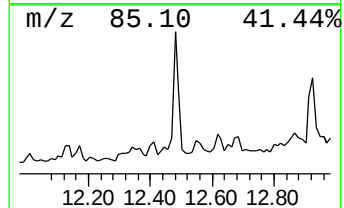
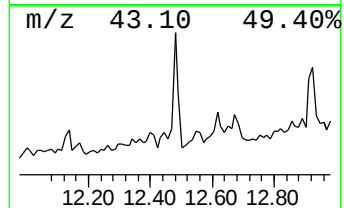
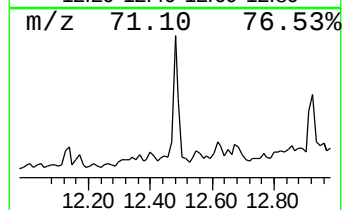
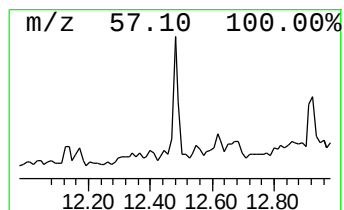
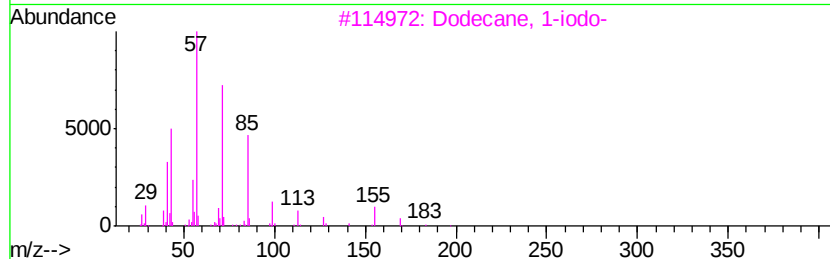
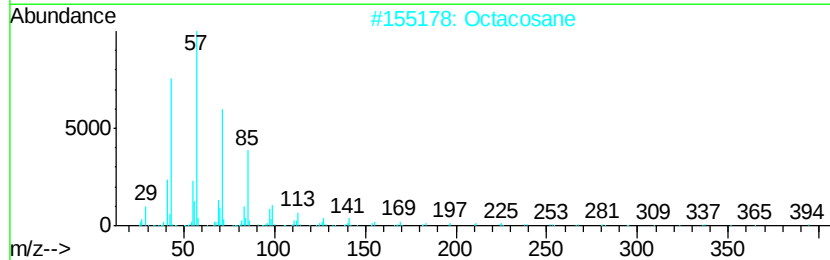
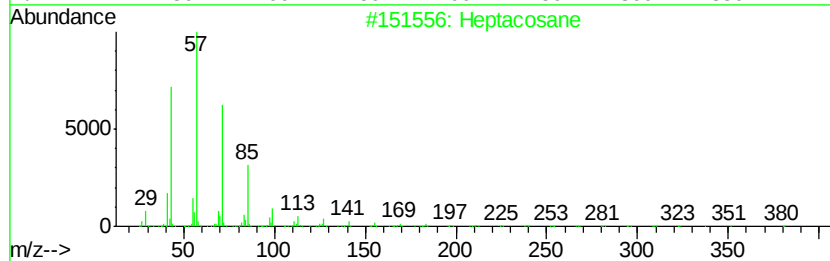
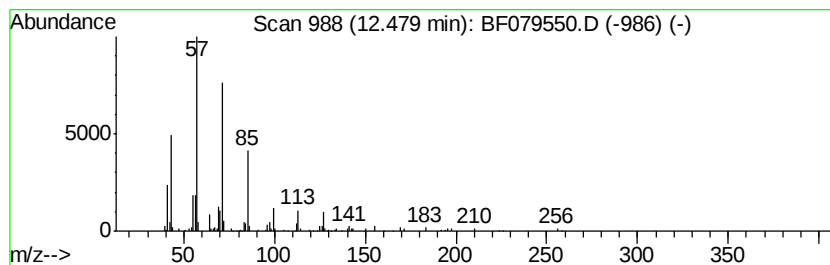
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Peak Number 8 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.87 ng	166097	Phenanthrene-d10	12.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	86
2	Octacosane	394 C28H58	000630-02-4	86
3	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	78
4	Pentadecane	212 C15H32	000629-62-9	78
5	Octane, 3,6-dimethyl-	142 C10H22	015869-94-0	64



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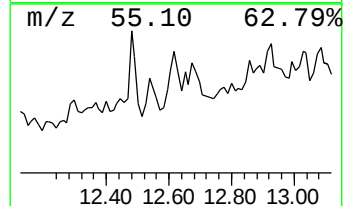
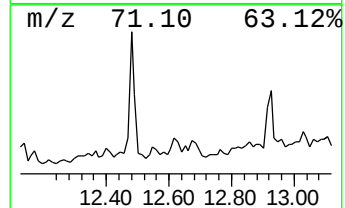
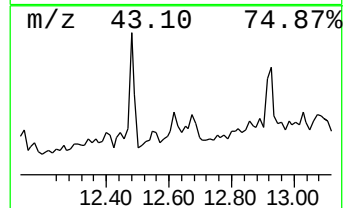
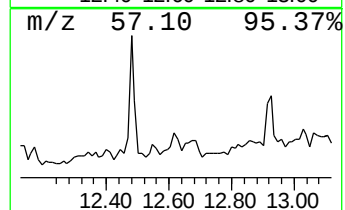
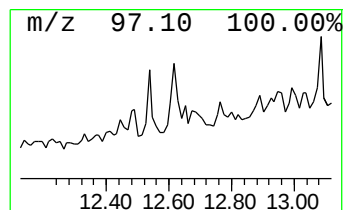
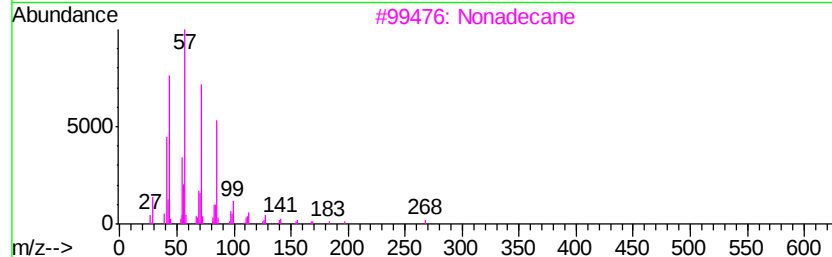
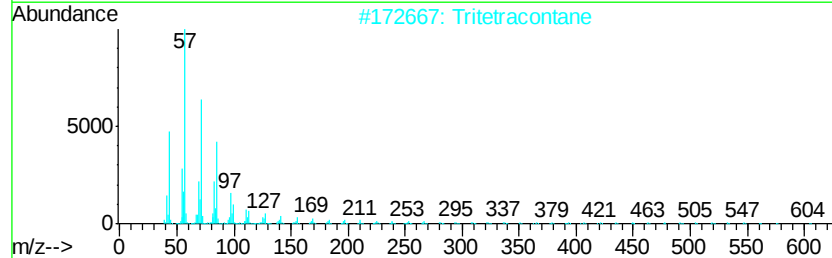
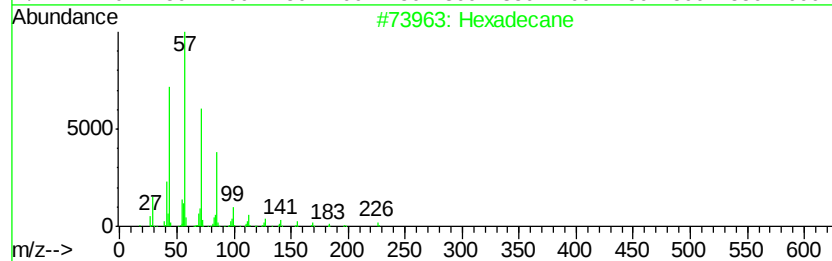
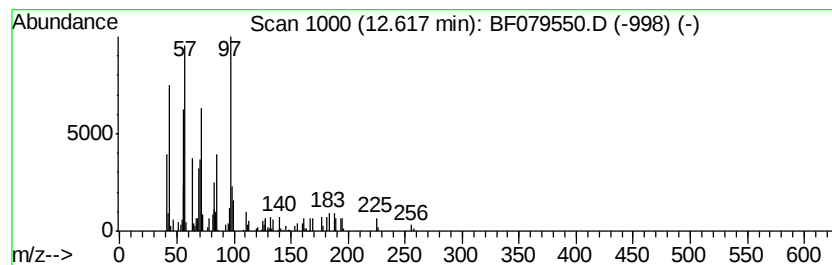
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.62 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.23 ng	76190	Phenanthrene-d10	12.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	42
2		Tritetracontane	605	C43H88	007098-21-7	35
3		Nonadecane	268	C19H40	000629-92-5	30
4		1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	25
5		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
Data File : BF079550.D
Acq On : 28 May 2015 18:03
Operator : TP/IZ
Sample : G2386-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8-D9.5

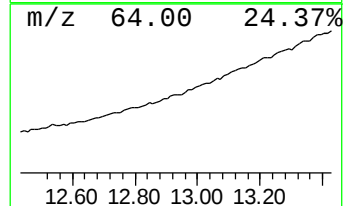
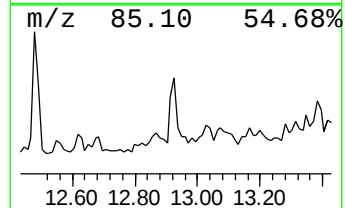
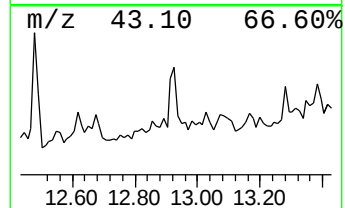
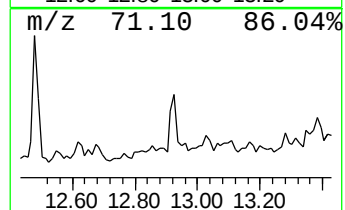
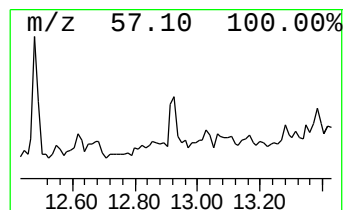
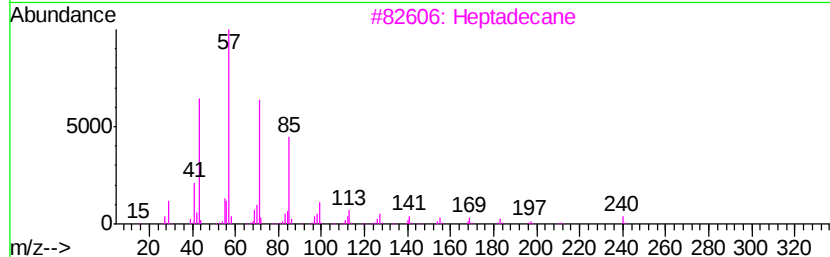
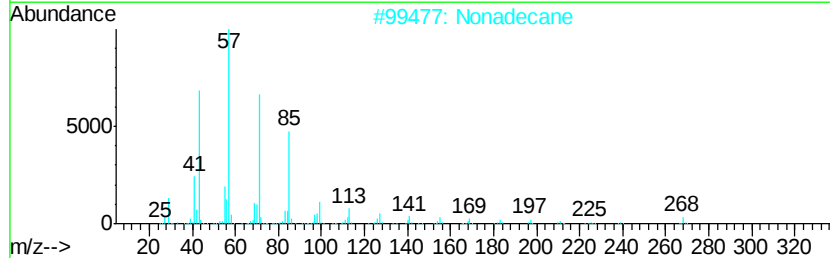
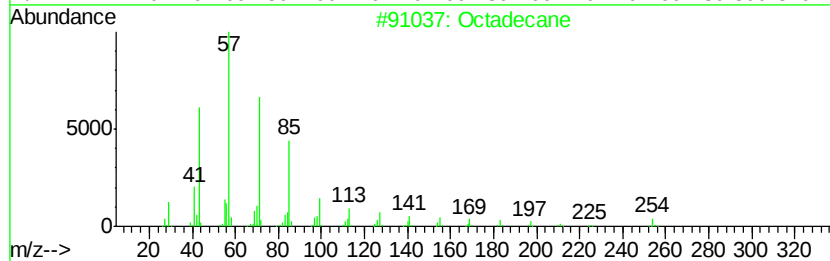
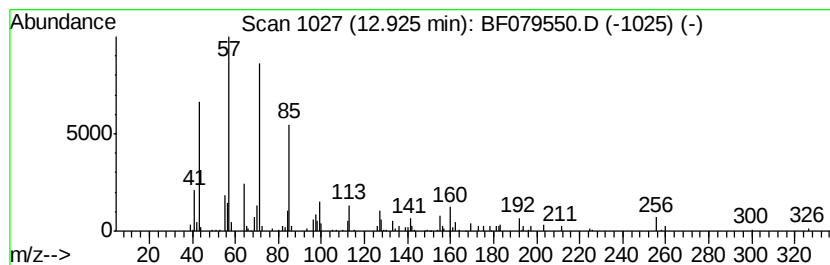
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	3.56 ng	121363	Phenanthrene-d10	12.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	81
2			Nonadecane	268	C19H40	000629-92-5	74
3			Heptadecane	240	C17H36	000629-78-7	74
4			Hexadecane	226	C16H34	000544-76-3	74
5			Docosane	310	C22H46	000629-97-0	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
Data File : BF079550.D
Acq On : 28 May 2015 18:03
Operator : TP/IZ
Sample : G2386-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-8-D9.5

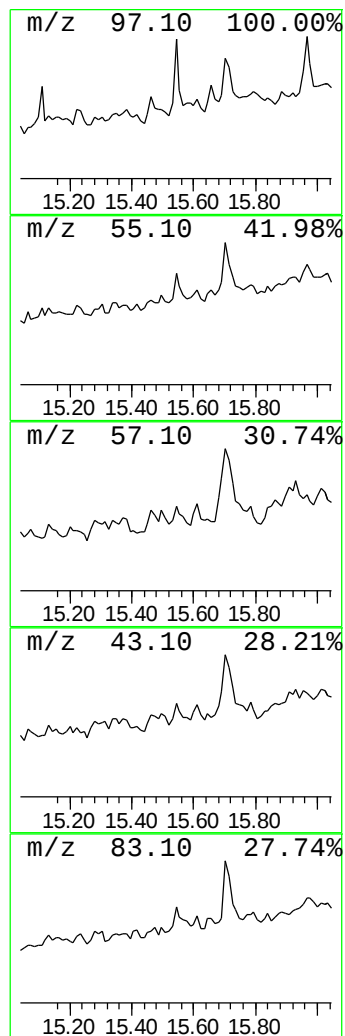
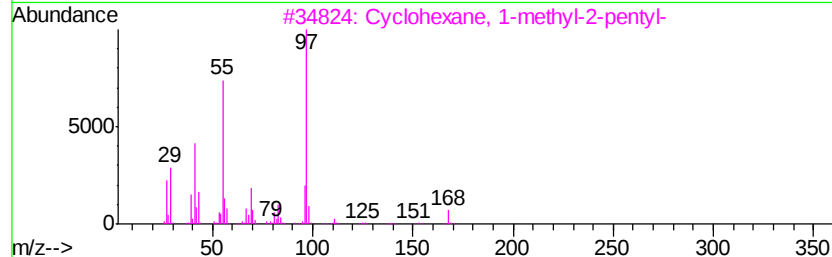
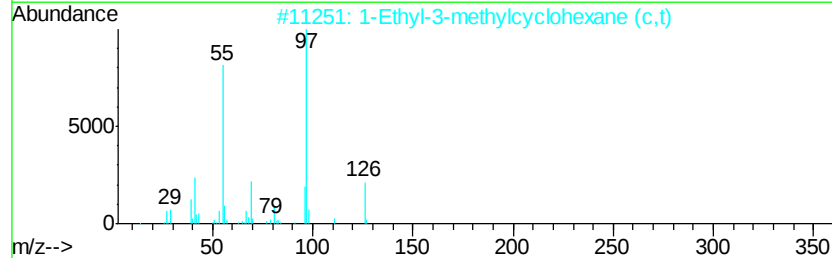
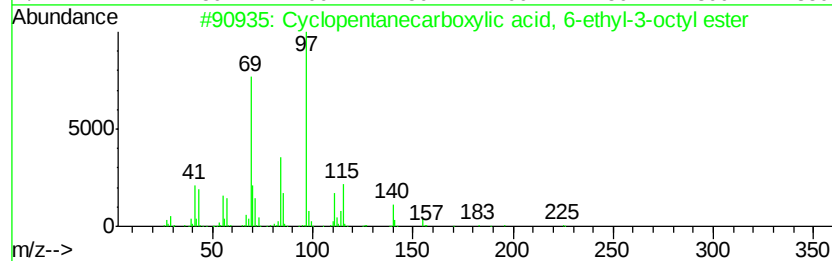
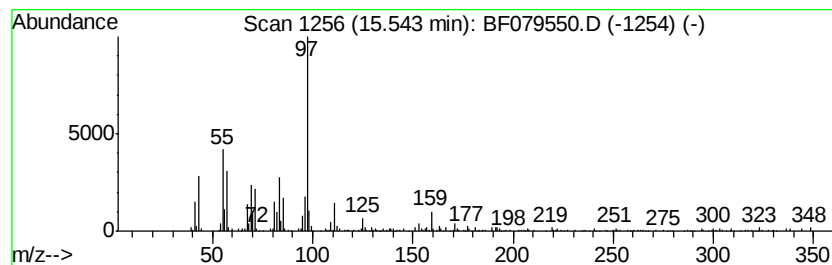
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopentanecarboxylic acid... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	6.63 ng	213721	Chrysene-d12	15.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanecarboxylic acid, 6-e...	254	C16H30O2	1000282-59-2	50
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	47
3		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	47
4		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	47
5		Diborane(6), tetrapropyl-	196	C12H30B2	022784-01-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079550.D
Acq On : 28 May 2015 18:03
Operator : TP/IZ
Sample : G2386-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8-D9.5

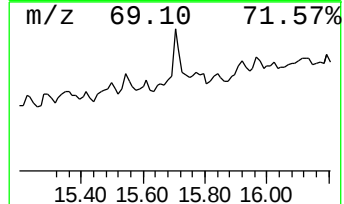
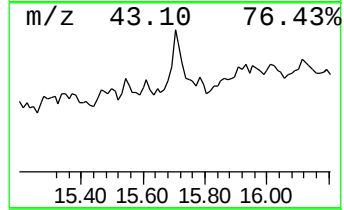
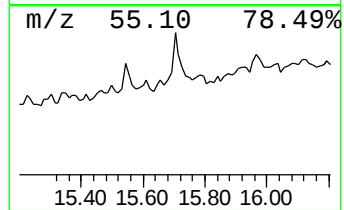
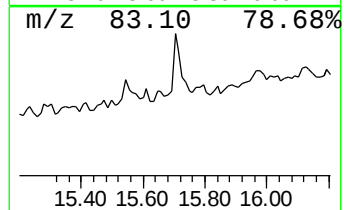
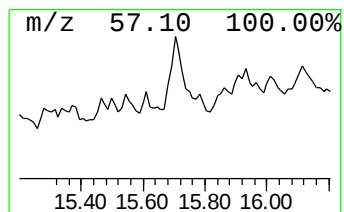
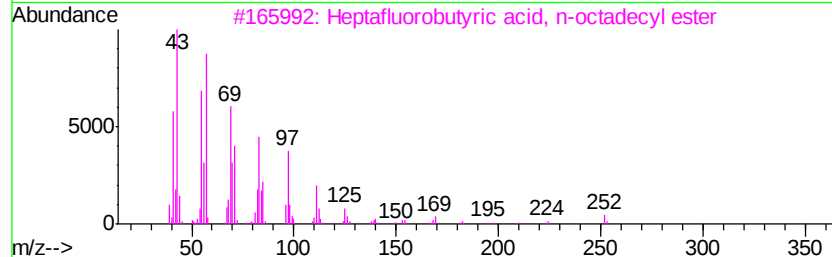
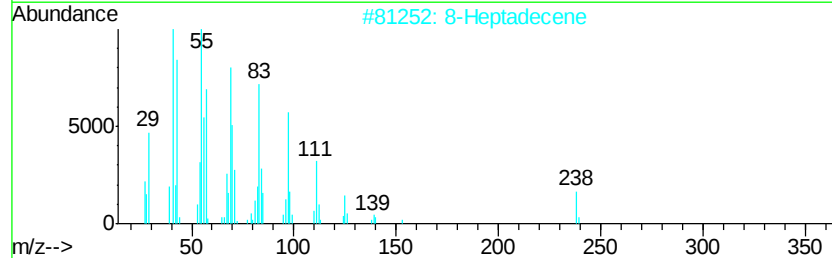
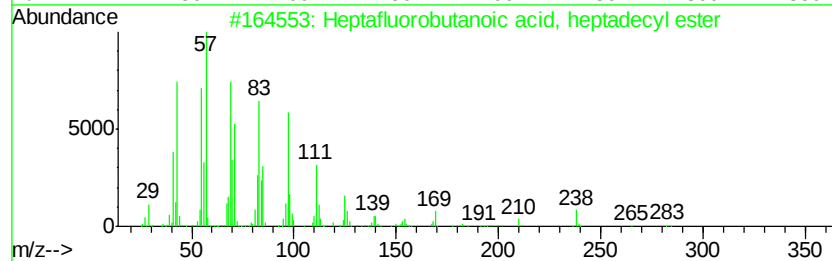
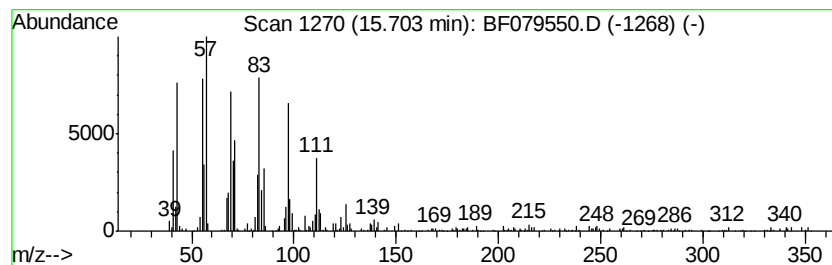
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	13.66 ng	440665	Chrysene-d12	15.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		8-Heptadecene	238	C17H34	054290-12-9	93
3		Heptafluorobutvric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
Data File : BF079550.D
Acq On : 28 May 2015 18:03
Operator : TP/IZ
Sample : G2386-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-8-D9.5

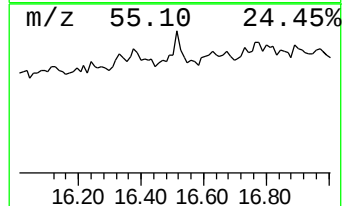
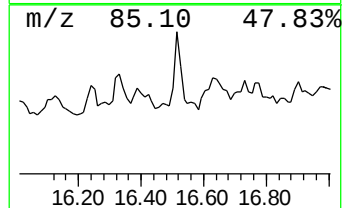
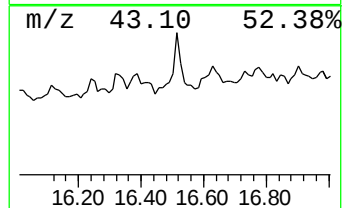
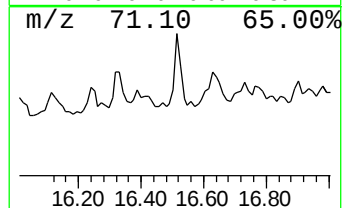
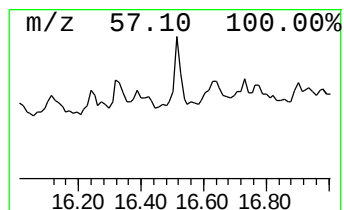
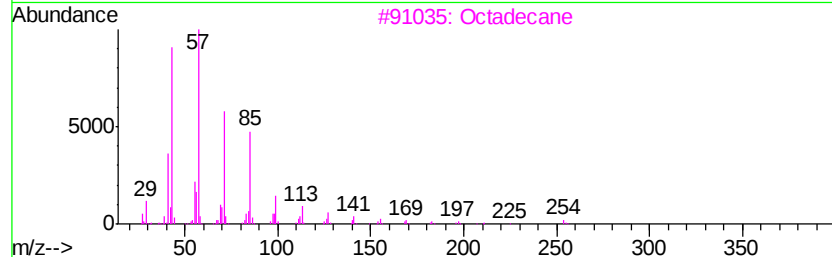
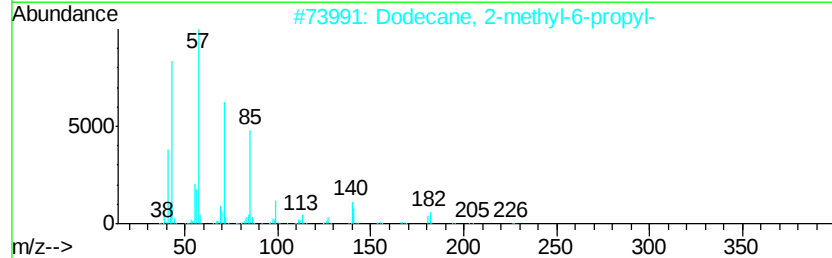
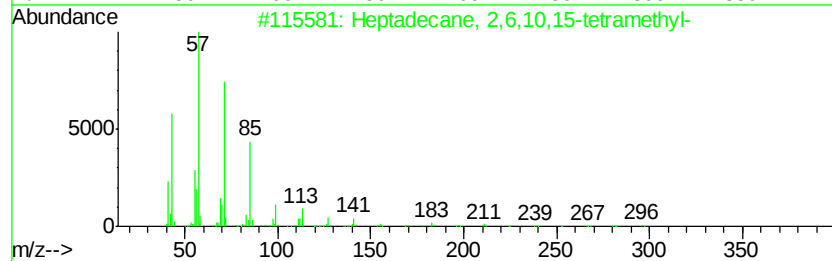
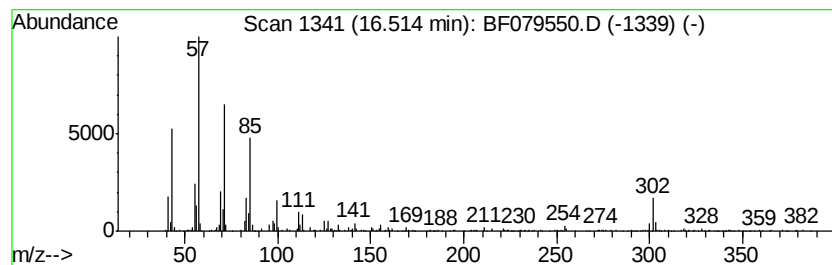
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	11.05 ng	356275	Chrysene-d12	15.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
3		Octadecane	254	C18H38	000593-45-3	76
4		Hexatriacontane	507	C36H74	000630-06-8	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052815\
 Data File : BF079550.D
 Acq On : 28 May 2015 18:03
 Operator : TP/IZ
 Sample : G2386-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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...	4.67	4.7	ng	91716	1	6.96	389835	20.0
unknown6.67	6.67	77.4	ng	1509540	1	6.96	389835	20.0
Pentadecane, 8-he...	11.58	2.5	ng	75969	3	10.71	608128	20.0
Pentadecane, 2,6,...	11.91	5.4	ng	183919	4	12.54	682274	20.0
Heptacosane	12.48	4.9	ng	166097	4	12.54	682274	20.0
unknown12.62	12.62	2.2	ng	76190	4	12.54	682274	20.0
Octadecane	12.93	3.6	ng	121363	4	12.54	682274	20.0
Cyclopentanecarbo...	15.54	6.6	ng	213721	5	15.82	644985	20.0
Heptafluorobutano...	15.70	13.7	ng	440665	5	15.82	644985	20.0
Heptadecane, 2,6,...	16.51	11.1	ng	356275	5	15.82	644985	20.0