

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092358.D
 Acq On : 18 Jan 2017 18:32
 Operator : UM/SJ
 Sample : I1260-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-0-12FT-COMP

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-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	4.656	248	251	271	rVB	929234	1590372	33.34%	4.240%
2	5.124	290	292	312	rBV	2957345	3580038	75.04%	9.545%
3	6.210	384	387	389	rBV	3828076	3902143	81.80%	10.404%
4	6.313	394	396	399	rVB	4076603	3610252	75.68%	9.626%
5	6.541	414	416	419	rBV	951342	833599	17.47%	2.223%
6	6.702	427	430	432	rBV	2371754	2886407	60.50%	7.696%
7	7.113	464	466	469	rBV	2071690	2121587	44.47%	5.657%
8	7.833	526	529	531	rBV	1199790	1178097	24.70%	3.141%
9	8.907	621	623	626	rBV	4561211	4770571	100.00%	12.720%
10	9.307	657	658	661	rBV	365927	443381	9.29%	1.182%
11	9.525	676	677	679	rBV	52099	62242	1.30%	0.166%
12	9.570	679	681	684	rBV	1148923	1454880	30.50%	3.879%
13	10.028	719	721	723	rVB	142554	110394	2.31%	0.294%
14	10.245	736	740	743	rBV	46055	66344	1.39%	0.177%
15	10.359	748	750	753	rBV2	1766440	2544644	53.34%	6.785%
16	10.496	760	762	767	rVB	181056	203739	4.27%	0.543%
17	10.942	799	801	802	rBV	139328	115216	2.42%	0.307%
18	11.056	809	811	813	rBV	1076969	1265429	26.53%	3.374%
19	11.365	836	838	841	rBV	74409	71026	1.49%	0.189%
20	11.605	857	859	863	rBV2	42775	63369	1.33%	0.169%
21	12.634	947	949	952	rBV	3031412	3288895	68.94%	8.769%
22	13.125	990	992	995	rBV	578714	789516	16.55%	2.105%
23	13.605	1028	1034	1038	rBV6	21425	93904	1.97%	0.250%
24	13.685	1038	1041	1043	rBV	701931	933038	19.56%	2.488%
25	14.462	1105	1109	1113	rBV4	29034	80996	1.70%	0.216%
26	14.531	1113	1115	1117	rVV	60690	60353	1.27%	0.161%
27	15.034	1157	1159	1166	rVB	801174	1064287	22.31%	2.838%
28	15.422	1191	1193	1198	rBV	34834	59020	1.24%	0.157%
29	15.834	1226	1229	1232	rBV	28681	49024	1.03%	0.131%
30	16.302	1266	1270	1274	rBV2	23791	56482	1.18%	0.151%
31	16.817	1311	1315	1316	rBV	48407	107282	2.25%	0.286%
32	17.514	1371	1376	1381	rVB6	13581	49175	1.03%	0.131%

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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
MH-0-12FT-COMP

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

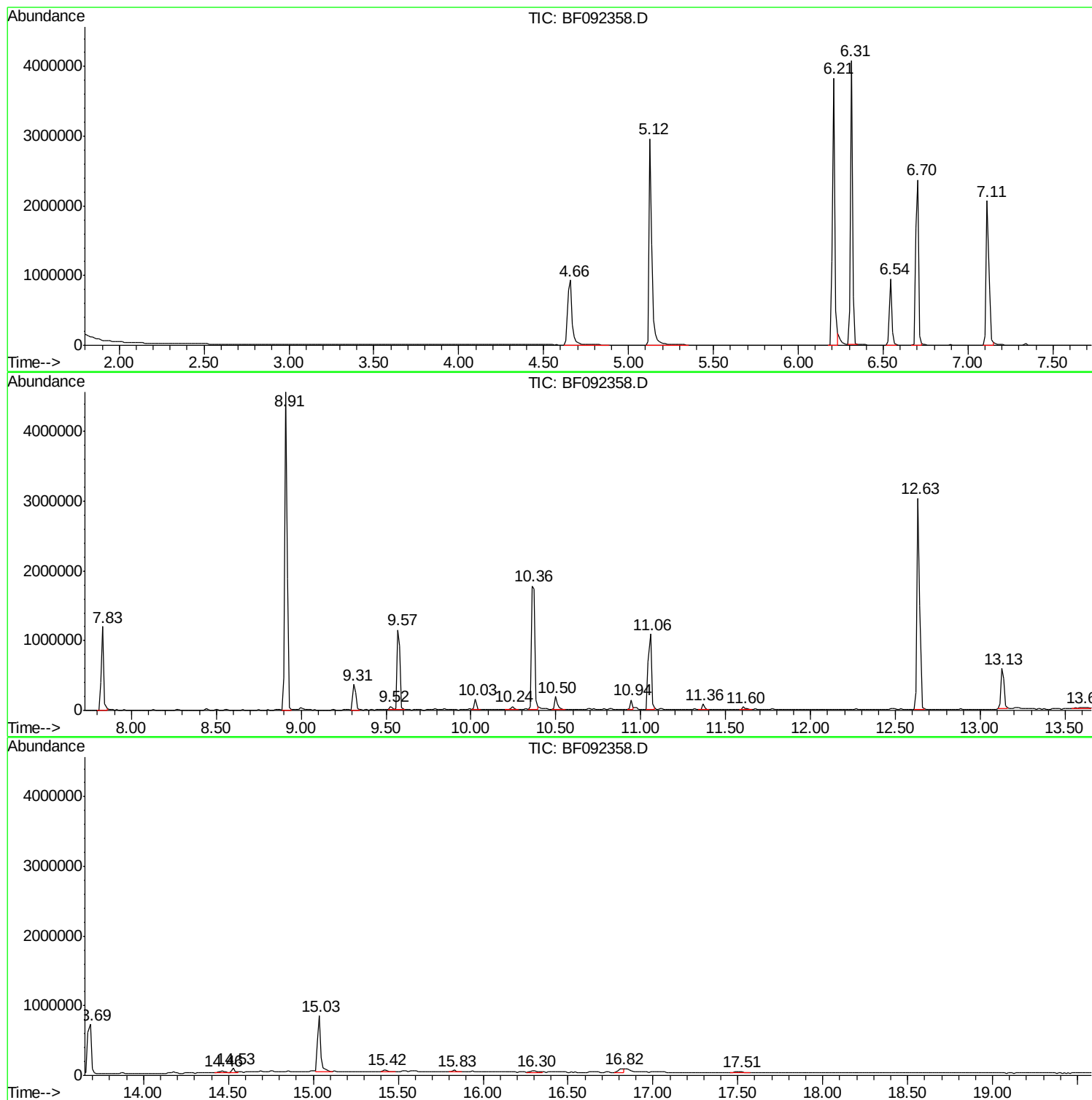
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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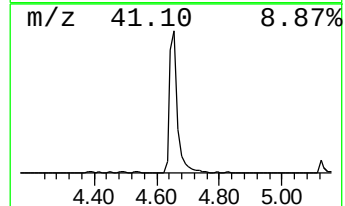
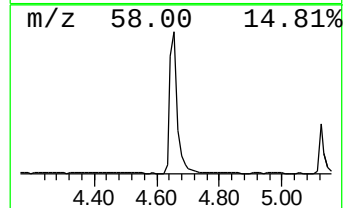
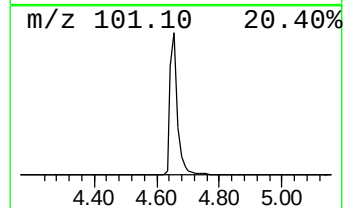
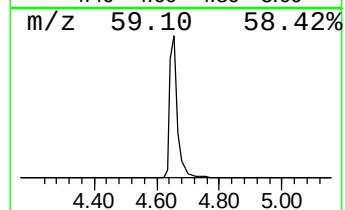
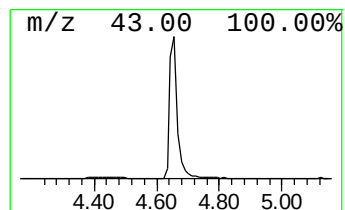
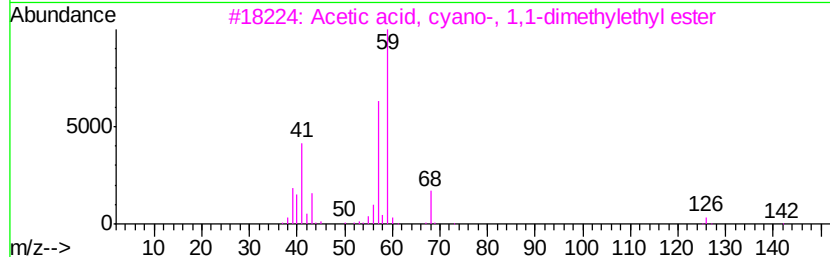
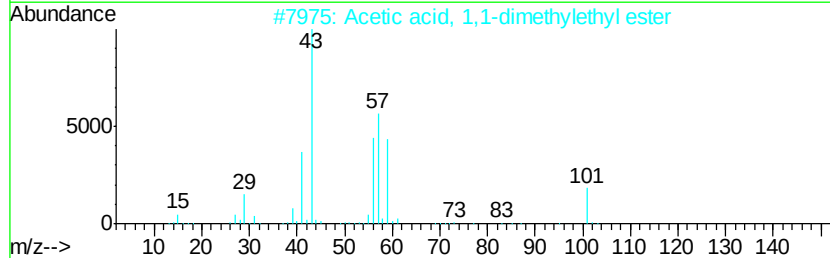
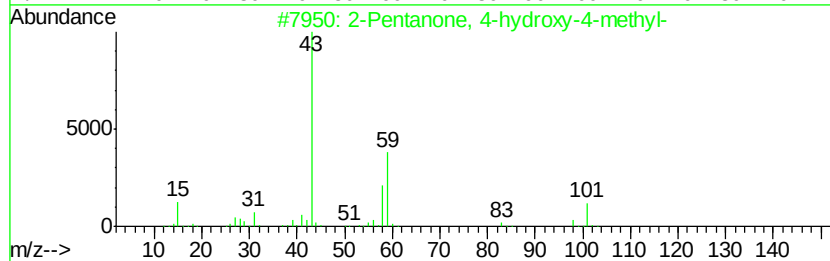
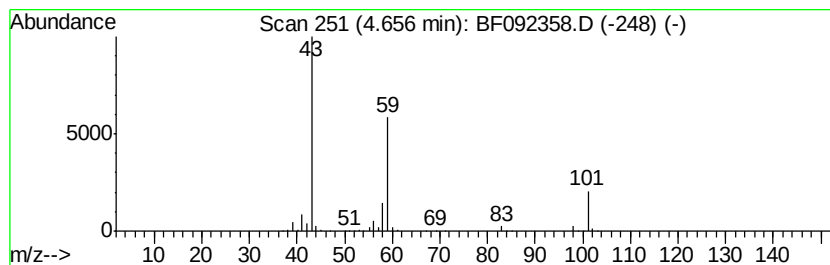
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	38.16 ng	1590370	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	72
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			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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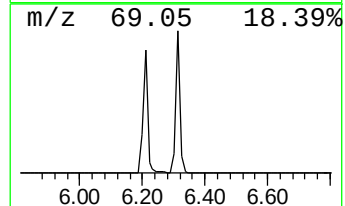
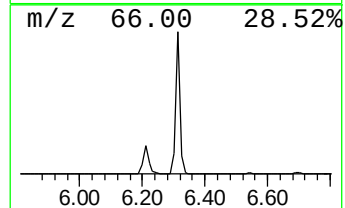
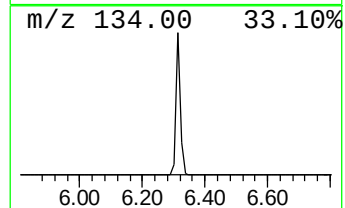
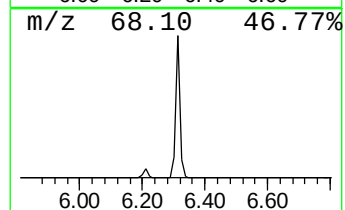
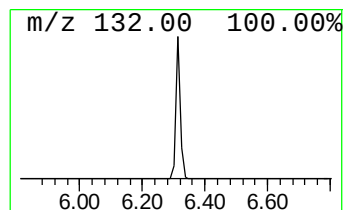
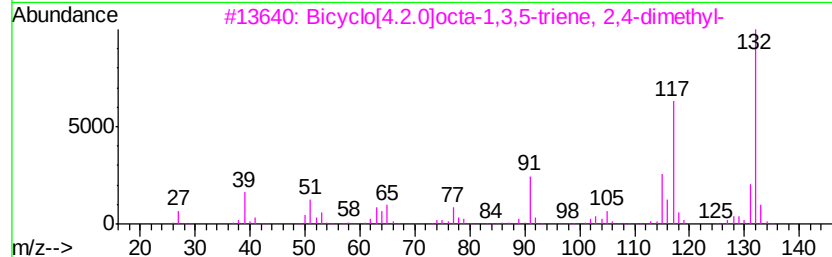
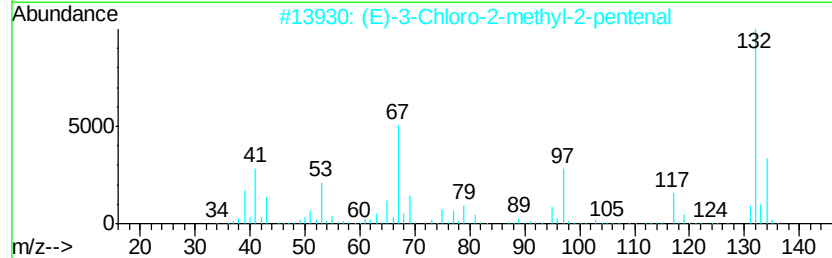
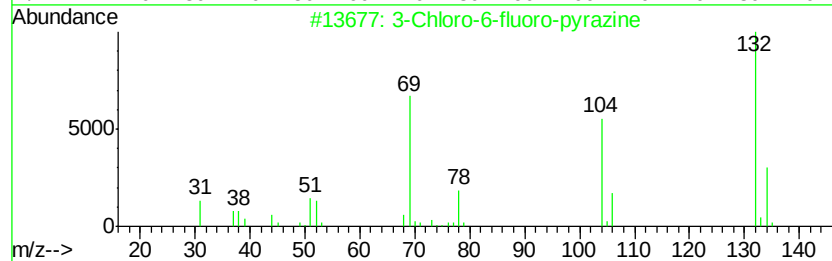
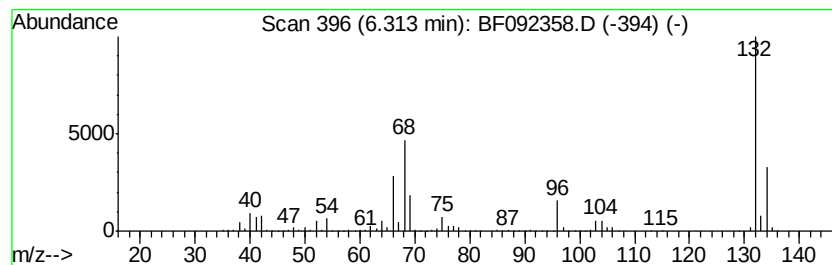
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	86.62 ng	3610250	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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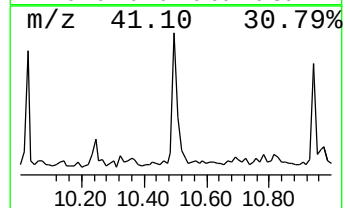
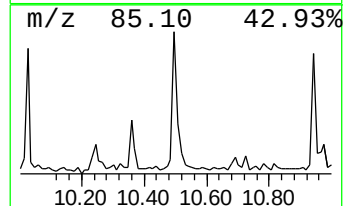
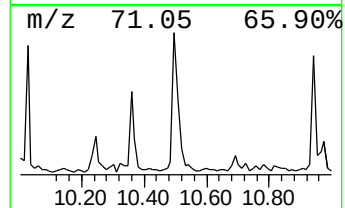
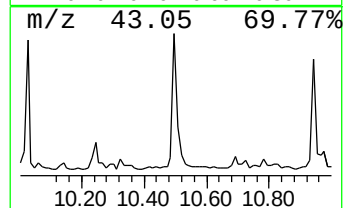
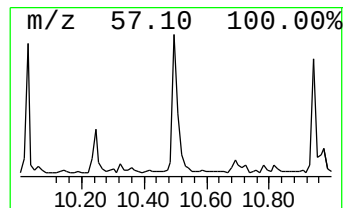
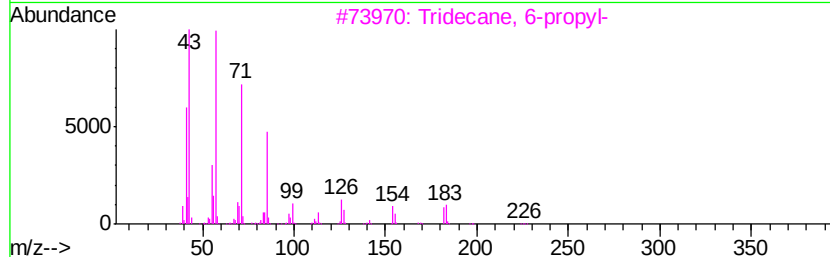
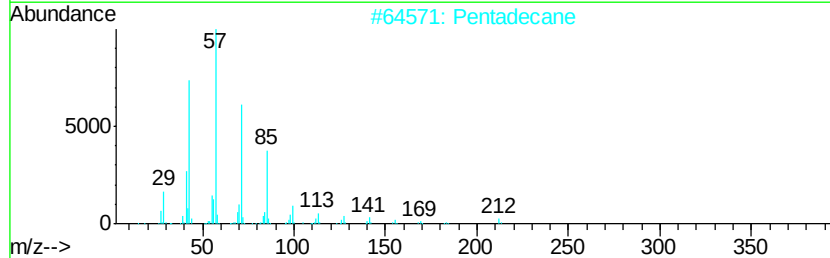
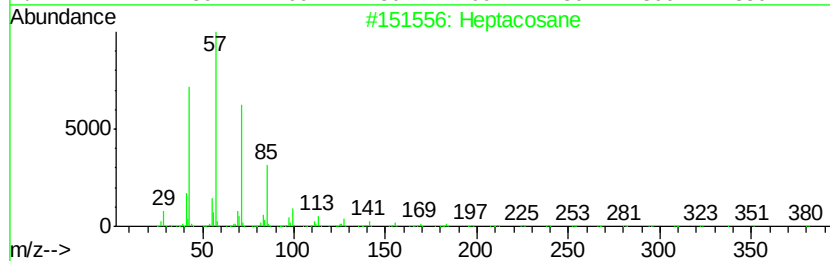
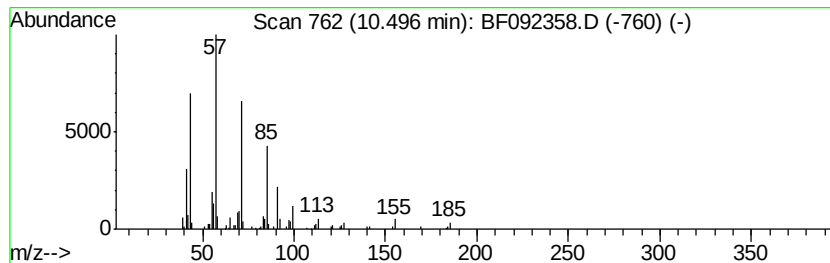
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.50	3.22 ng	203739	Phenanthrene-d10	11.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hexadecane	226	C16H34	000544-76-3	86



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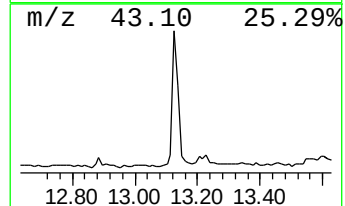
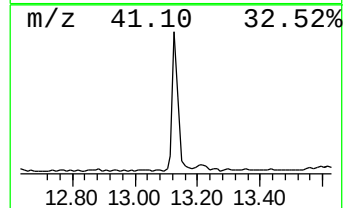
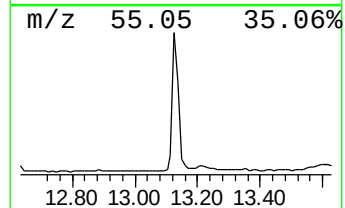
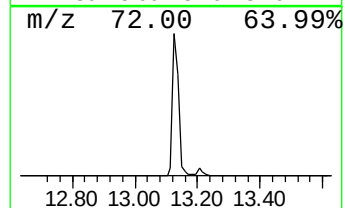
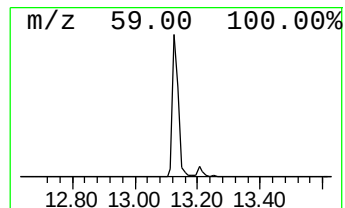
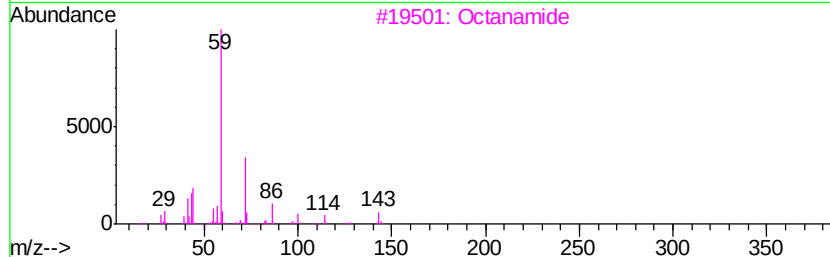
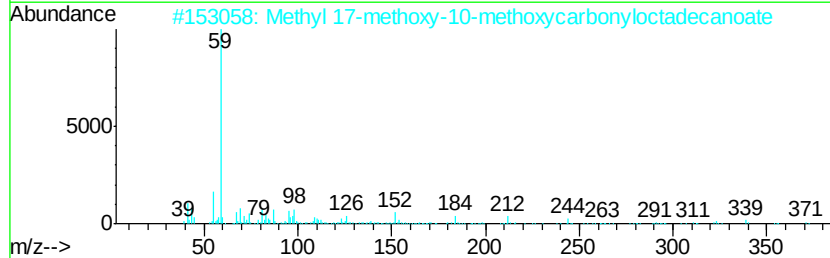
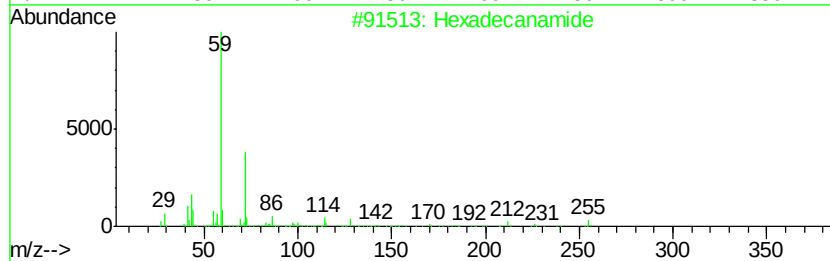
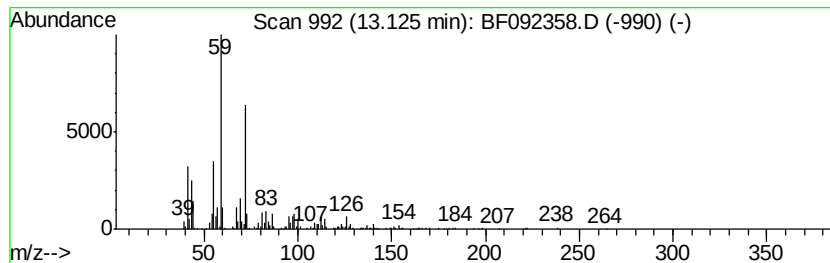
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	16.92 ng	789516	Chrysene-d12	13.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide		255	C16H33NO	000629-54-9	56
2	Methyl 17-methoxy-10-methoxycarb...		386	C22H42O5	1000110-20-7	47
3	Octanamide		143	C8H17NO	000629-01-6	45
4	Pentadecanamide, 15-bromo-		319	C15H30BrNO	1000163-86-1	45
5	2-Furanmethanol, 5-ethenyltetrah...		170	C10H18O2	005989-33-3	43



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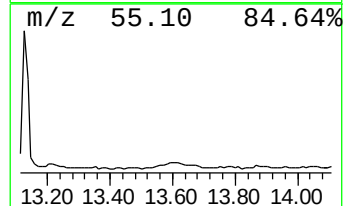
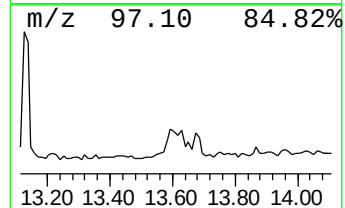
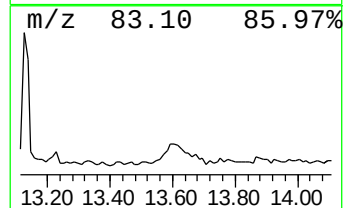
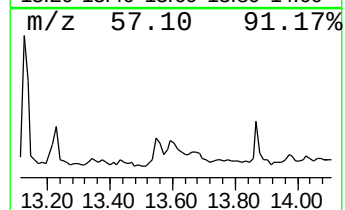
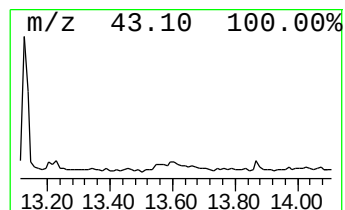
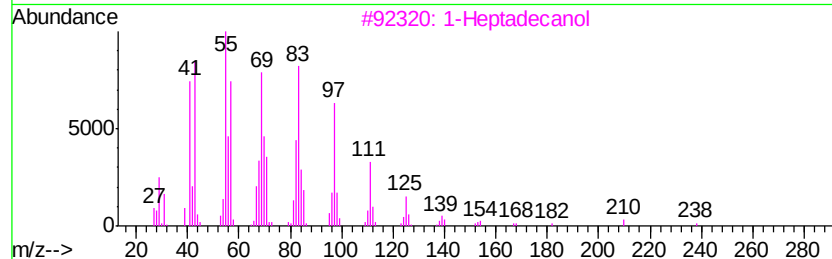
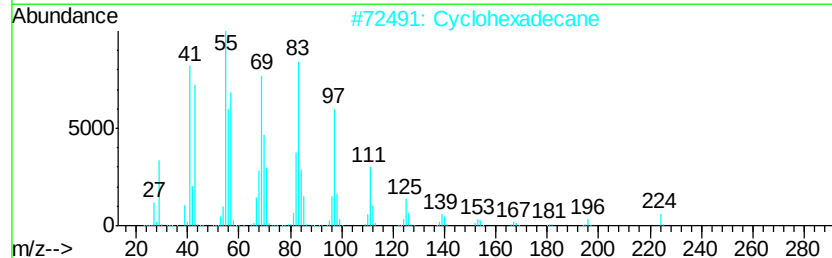
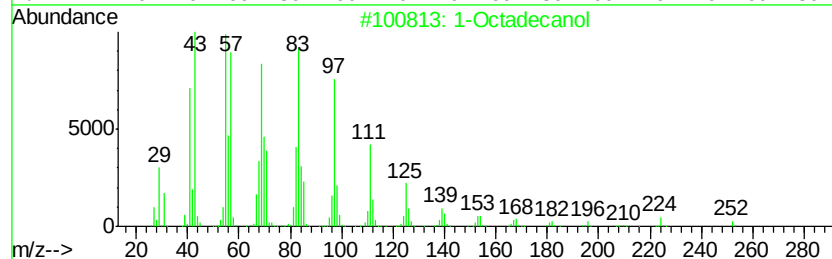
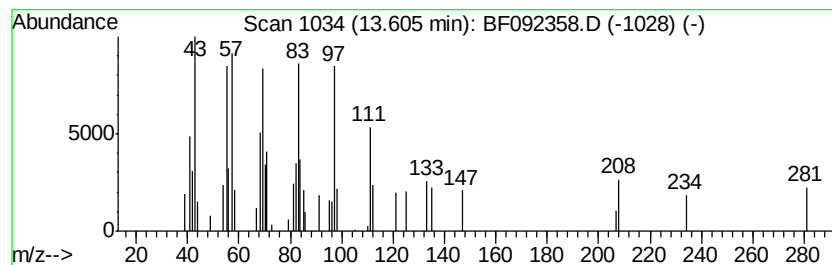
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.61	2.01 ng	93904	Chrysene-d12	13.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	58
2	Cyclohexadecane	224	C16H32	000295-65-8	52
3	1-Heptadecanol	256	C17H36O	001454-85-9	52
4	1-Nonadecanol	284	C19H40O	001454-84-8	49
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	49



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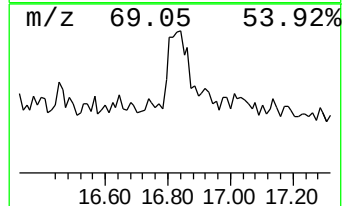
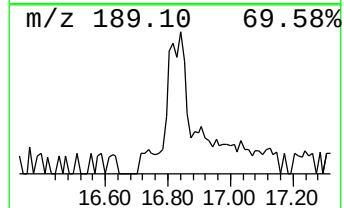
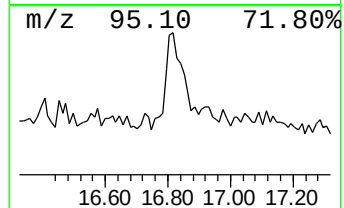
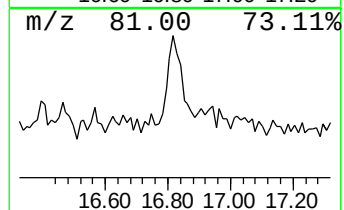
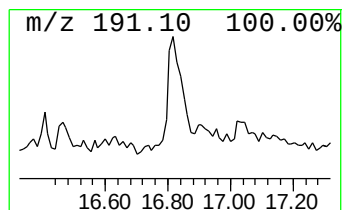
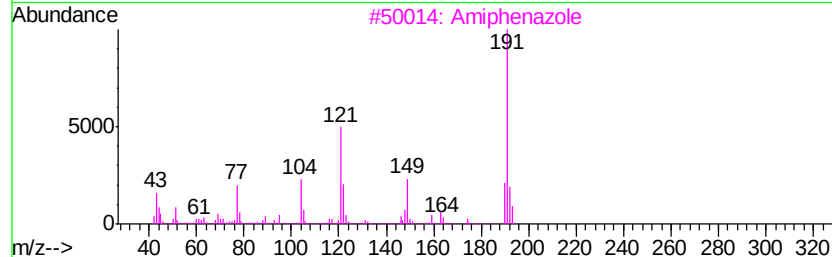
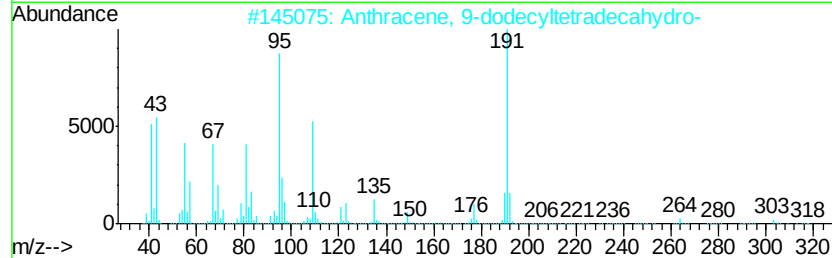
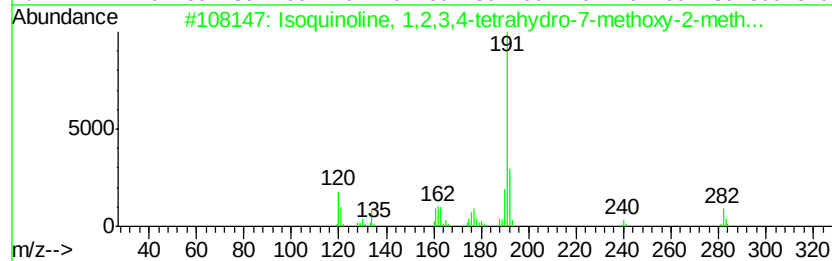
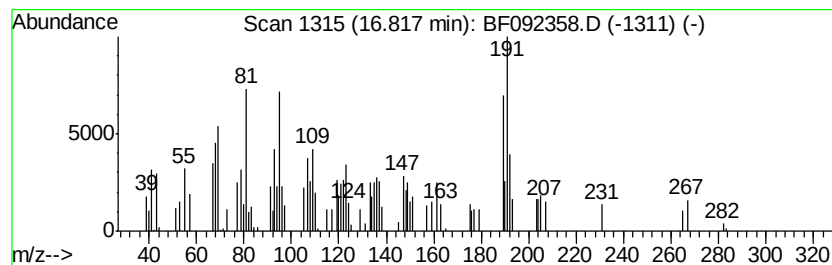
Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMP

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

Peak Number 7 Isoquinoline, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.82	2.02 ng	107282	Perylene-d12	15.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21N02	036646-87-4	53
2		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	43
3		Amiphenazole	191	C9H9N3S	000490-55-1	35
4		4-Bromo-2-fluoroacetanilide	231	C8H7BrFN0	000326-66-9	27
5		2-Phenyliminoperhydro-1,3-thiazine	192	C10H12N2S	1000138-91-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092358.D
Acq On : 18 Jan 2017 18:32
Operator : UM/SJ
Sample : I1260-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-0-12FT-COMP

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	38.2	ng	1590370	1	6.54	833599	20.0
unknown6.31	6.31	86.6	ng	3610250	1	6.54	833599	20.0
Heptacosane	10.50	3.2	ng	203739	4	11.06	1265430	20.0
Hexadecanamide	13.13	16.9	ng	789516	5	13.69	933038	20.0
1-Octadecanol	13.61	2.0	ng	93904	5	13.69	933038	20.0
Isoquinoline, 1,2...	16.82	2.0	ng	107282	6	15.03	1064290	20.0