

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081959.D
 Acq On : 2 Oct 2015 1:14
 Operator : UM/IZ
 Sample : G3827-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP220BR-37-38

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-BF092815.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	5.086	255	258	270	rVB	816724	1145154	45.28%	4.356%
2	5.497	291	294	296	rBV	2276021	2426144	95.93%	9.229%
3	6.526	381	384	386	rBV	2167986	2449521	96.86%	9.318%
4	6.663	393	396	398	rBV	2516403	2529009	100.00%	9.620%
5	6.892	414	416	425	rBV	496109	644032	25.47%	2.450%
6	7.052	428	430	432	rBV	1967871	1789892	70.77%	6.809%
7	7.463	463	466	468	rBV	1391877	1443710	57.09%	5.492%
8	8.183	526	529	531	rBV	815297	823236	32.55%	3.132%
9	9.258	620	623	625	rBV	2459383	2349962	92.92%	8.939%
10	9.646	655	657	660	rBV	500988	643870	25.46%	2.449%
11	9.932	680	682	685	rBV	1078733	1043686	41.27%	3.970%
12	10.355	718	719	721	rVB	31022	33841	1.34%	0.129%
13	10.572	736	738	742	rBV	14118	25980	1.03%	0.099%
14	10.721	748	751	754	rBV	1702138	1847494	73.05%	7.028%
15	10.835	759	761	764	rVB	54760	76612	3.03%	0.291%
16	11.281	798	800	801	rBV	47404	40559	1.60%	0.154%
17	11.418	810	812	823	rBV	1008622	1102576	43.60%	4.194%
18	11.704	835	837	843	rVB	33243	33498	1.32%	0.127%
19	12.389	895	897	899	rVB	54887	68646	2.71%	0.261%
20	13.007	948	951	953	rBV	2333003	2398696	94.85%	9.125%
21	13.647	1005	1007	1009	rBV	168816	151510	5.99%	0.576%
22	13.898	1025	1029	1038	rBV2	163467	419087	16.57%	1.594%
23	14.058	1040	1043	1053	rVB	979155	1153763	45.62%	4.389%
24	14.515	1081	1083	1084	rBV	43382	54875	2.17%	0.209%
25	14.550	1084	1086	1093	rVB	41302	126319	4.99%	0.481%
26	14.812	1107	1109	1112	rBV2	27726	51121	2.02%	0.194%
27	15.155	1136	1139	1141	rBV	69157	80137	3.17%	0.305%
28	15.201	1141	1143	1145	rBV	32350	74589	2.95%	0.284%
29	15.498	1166	1169	1178	rBV	479555	841421	33.27%	3.201%
30	15.944	1206	1208	1211	rBV	20150	30664	1.21%	0.117%
31	16.035	1211	1216	1218	rBV	50759	139265	5.51%	0.530%
32	16.321	1238	1241	1245	rVB	28098	49142	1.94%	0.187%
33	16.653	1267	1270	1273	rVB	22052	34082	1.35%	0.130%
34	17.567	1347	1350	1354	rBV2	33036	68027	2.69%	0.259%

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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-BF092815.M
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35	17.704	1358	1362	1370	rVB5	12477	40535	1.60%	0.154%
36	17.841	1370	1374	1380	rBV6	6760	27498	1.09%	0.105%
37	18.356	1415	1419	1423	rBV5	10213	30052	1.19%	0.114%

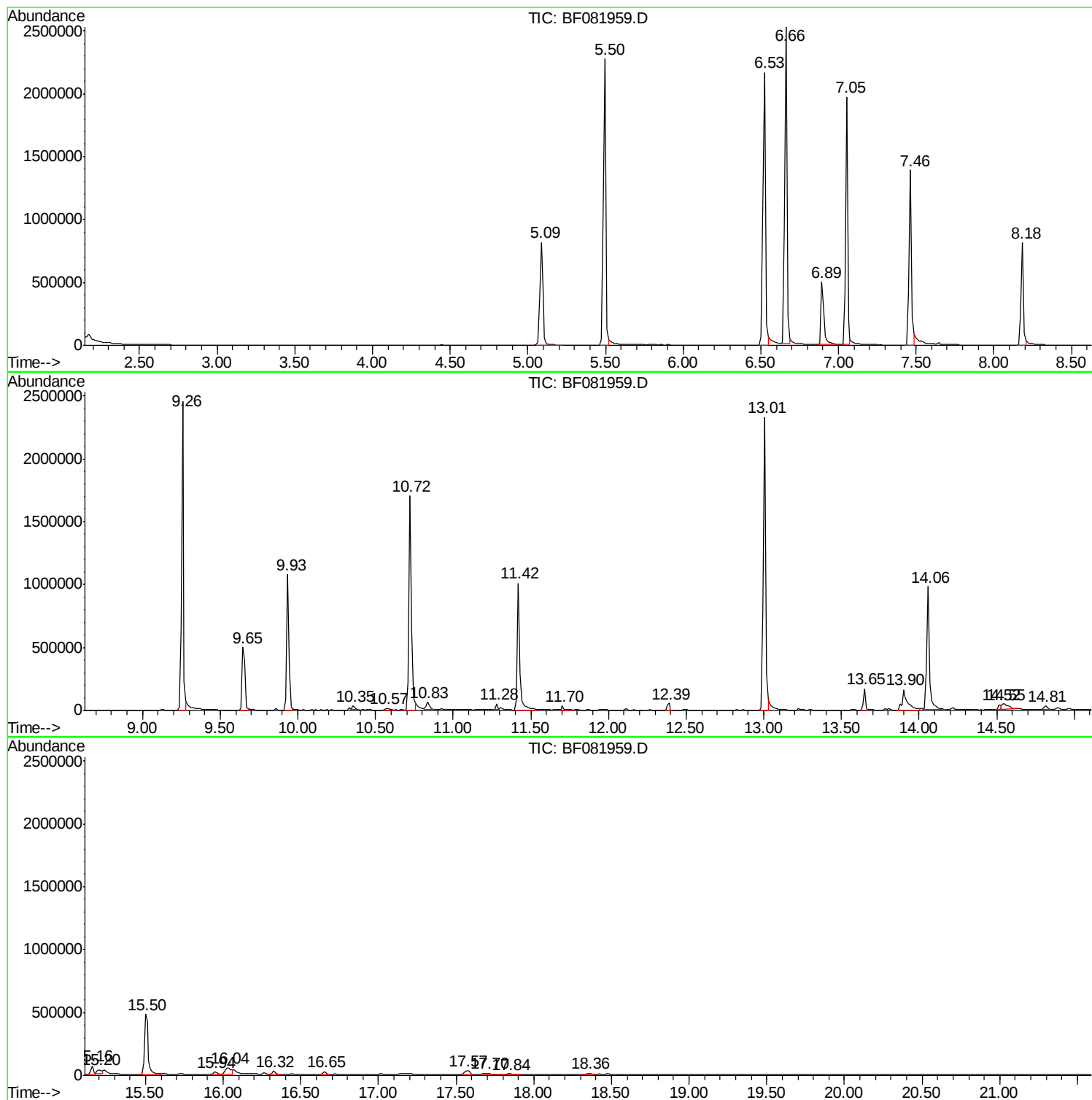
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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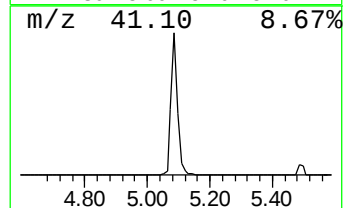
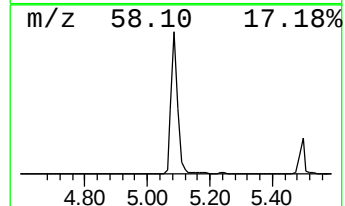
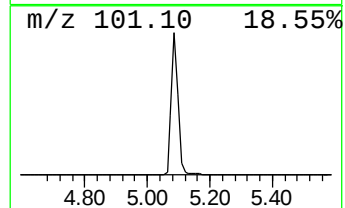
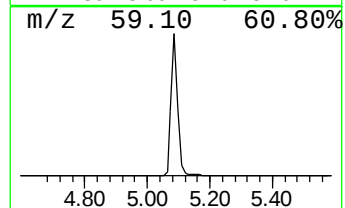
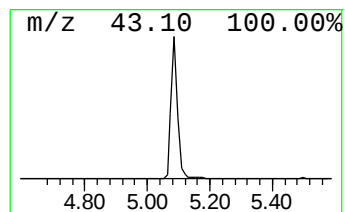
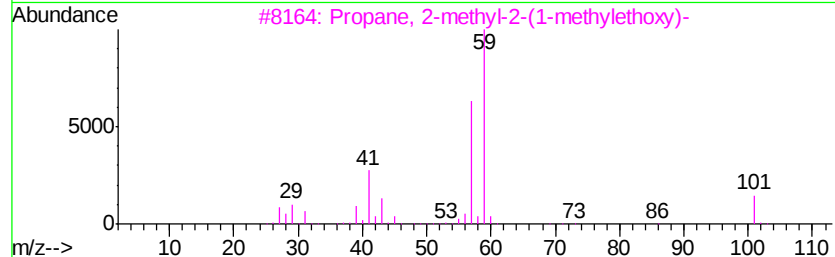
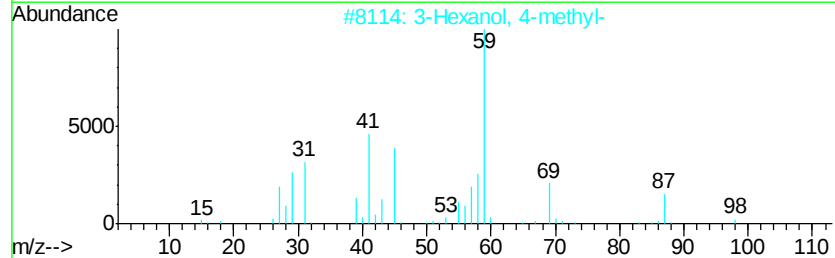
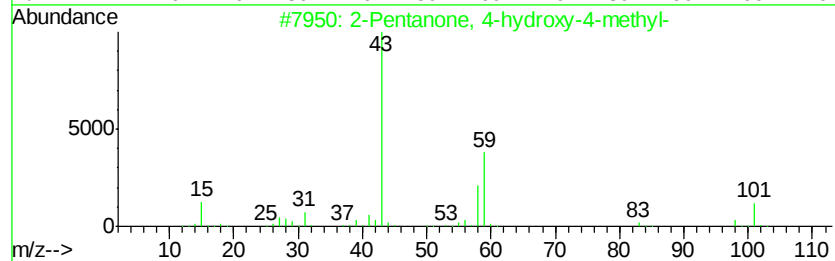
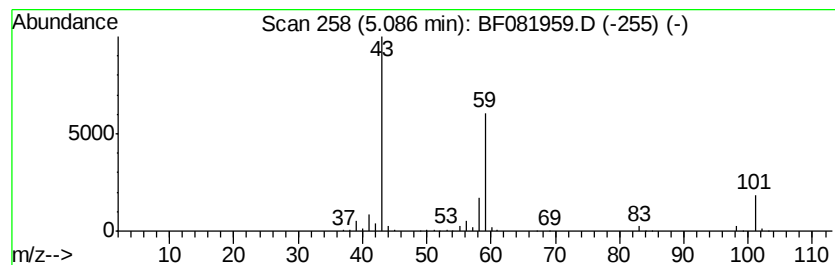
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	35.56 ng	1145150	1,4-Dichlorobenzene-d4	6.89

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			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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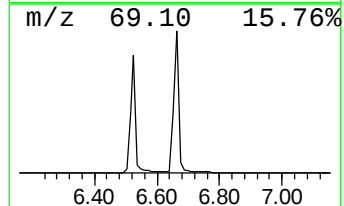
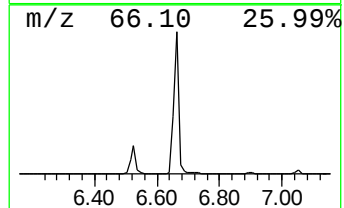
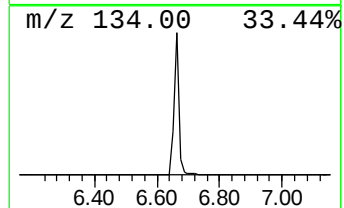
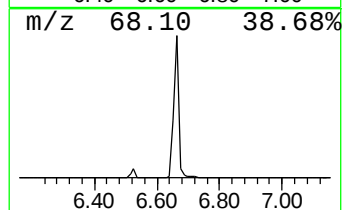
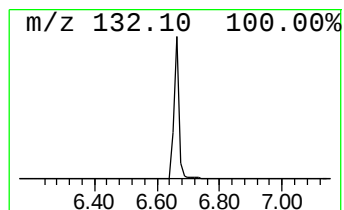
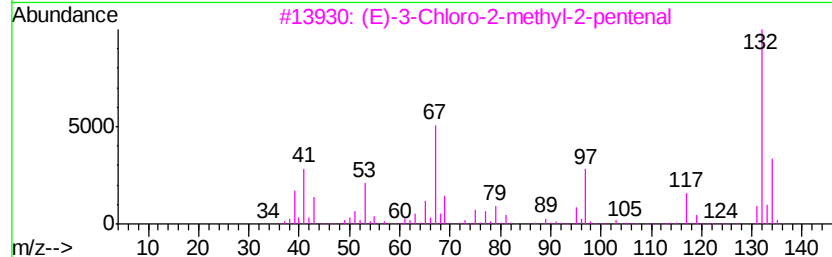
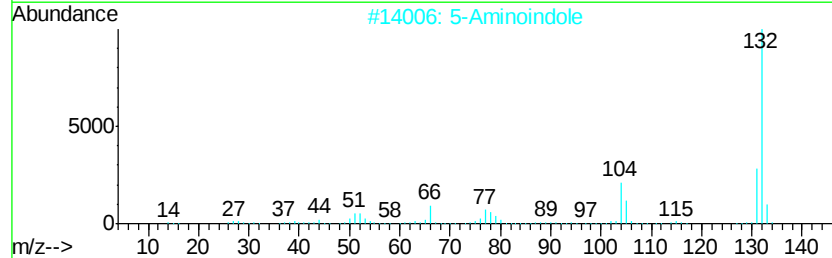
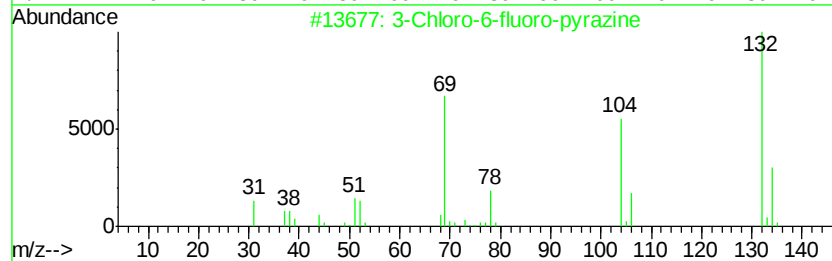
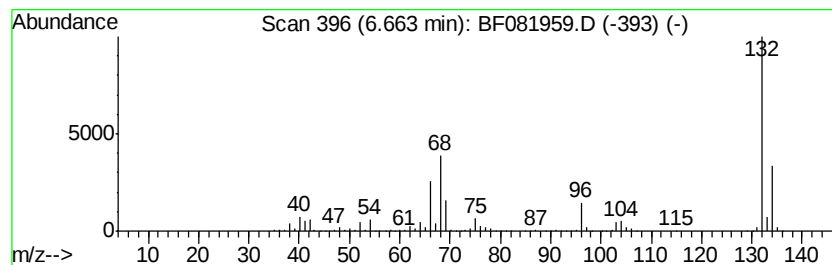
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	78.54 ng	2529010	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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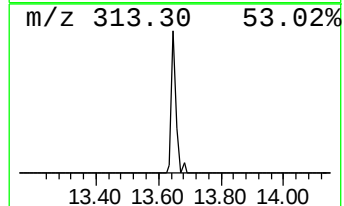
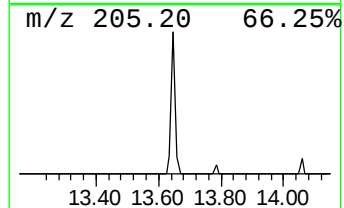
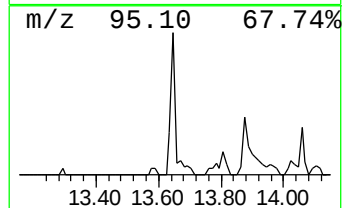
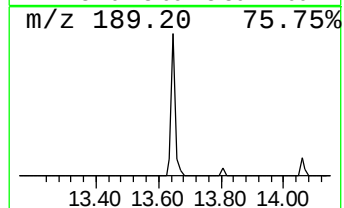
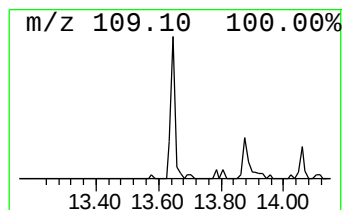
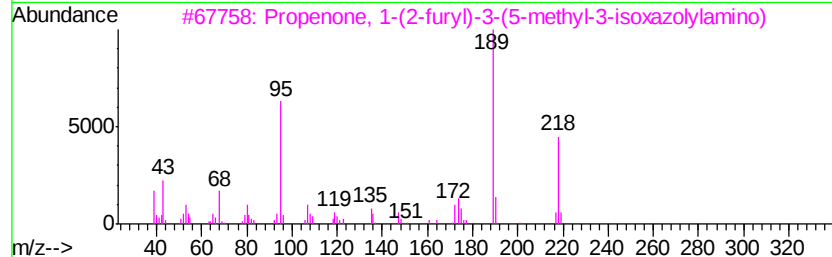
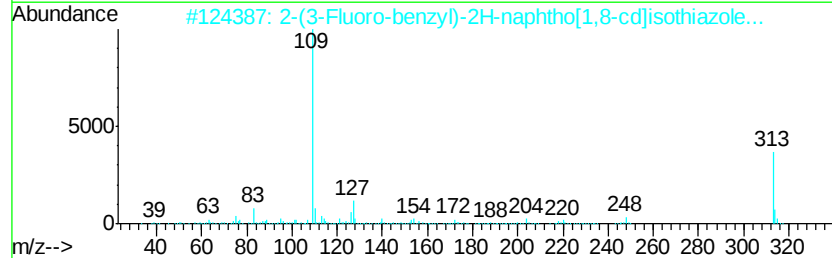
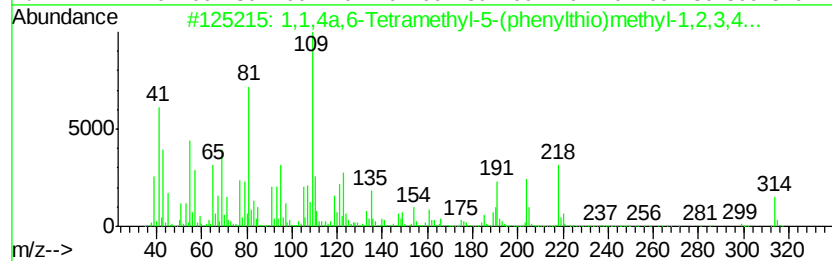
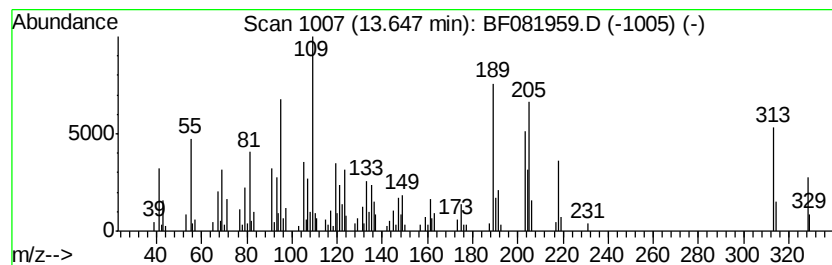
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.65 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.65	2.63 ng	151510	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a,6-Tetramethyl-5-(phenylth...	314	C21H30S	155191-62-1	38	
2	2-(3-Fluoro-benzyl)-2H-naphtho[1...	313	C17H12FN02S	1000296-63-9	22	
3	Propenone, 1-(2-furyl)-3-(5-meth...	218	C11H10N2O3	186957-33-5	22	
4	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	11	
5	3H-1,3,4-Benzotriazepin-2-one, 1...	189	C10H11N3O	105999-05-1	11	



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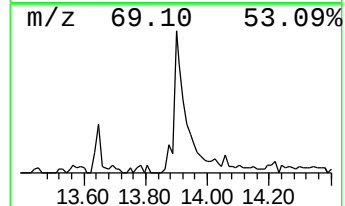
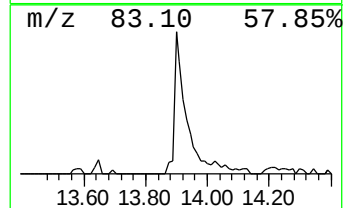
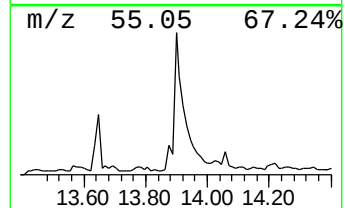
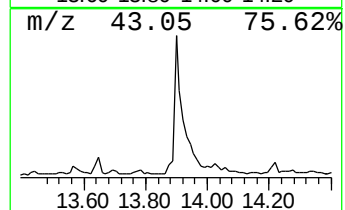
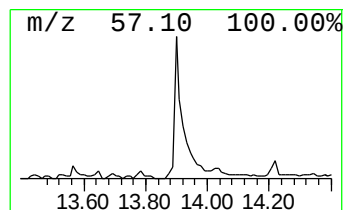
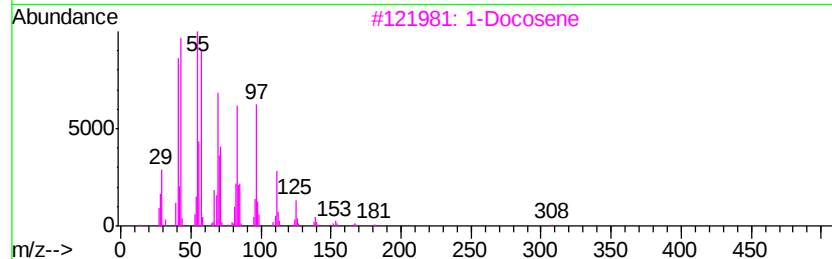
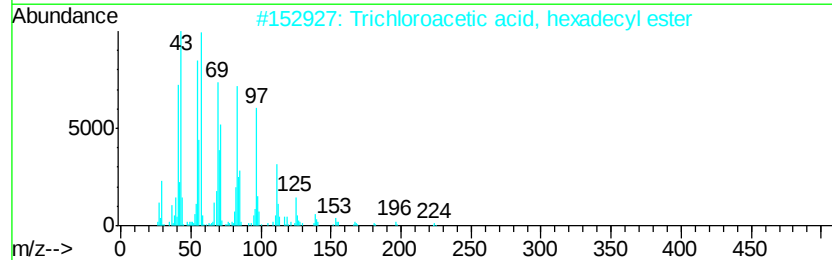
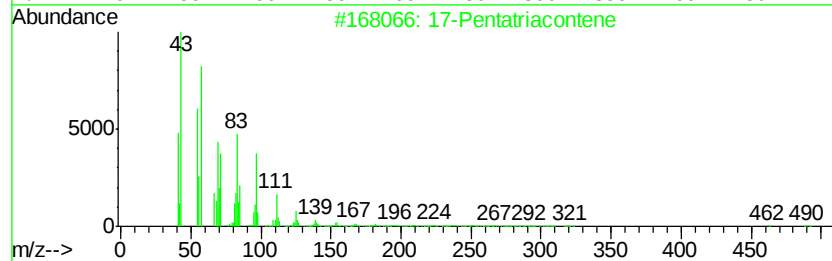
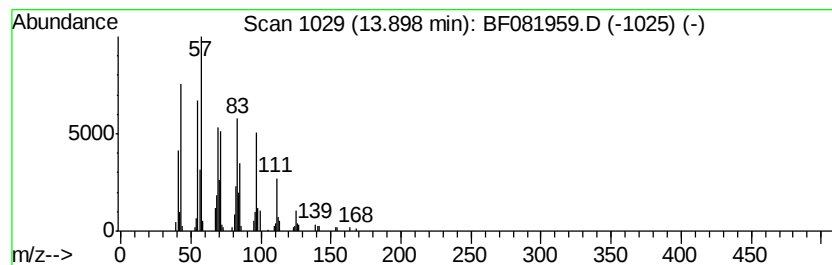
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	7.26 ng	419087	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		1-Docosene	308	C22H44	001599-67-3	83
4		2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	80
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	68



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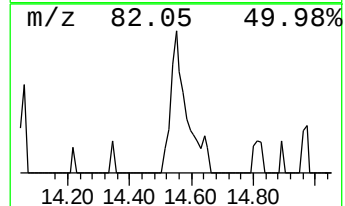
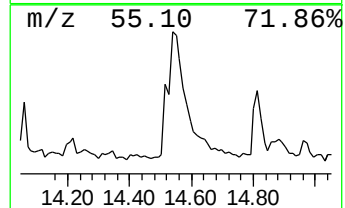
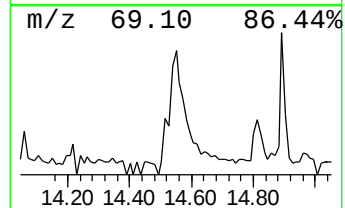
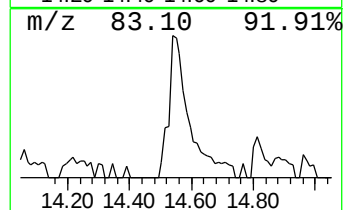
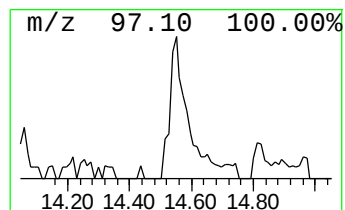
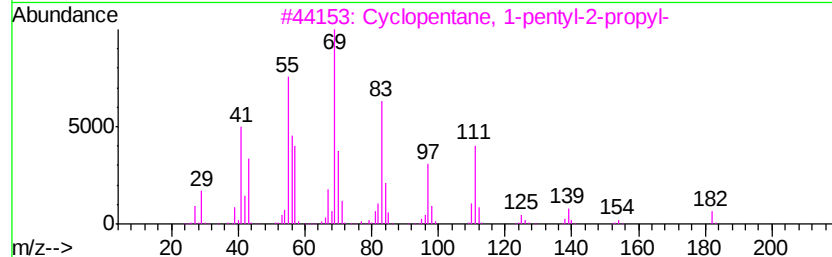
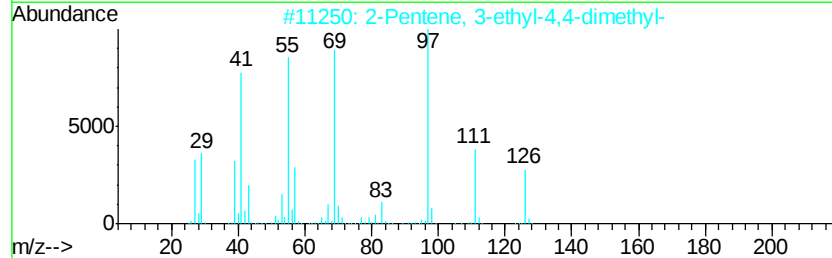
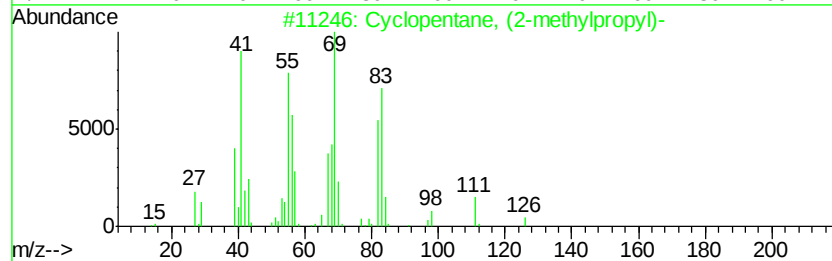
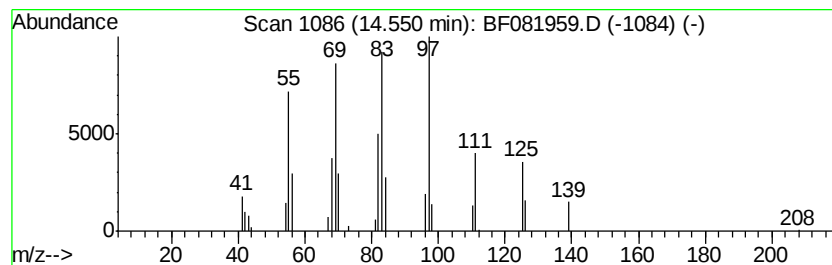
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Peak Number 6 unknown14.55 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.19 ng	126319	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	49
2		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	43
3		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	38
4		Hexahydropyrrolizin-3-one	125	C7H11NO	126424-83-7	35
5		3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081959.D
Acq On : 2 Oct 2015 1:14
Operator : UM/IZ
Sample : G3827-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38

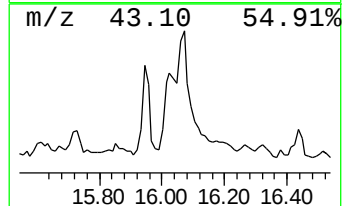
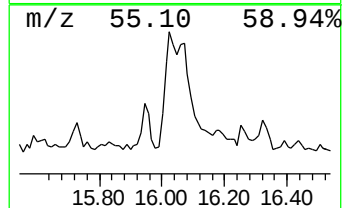
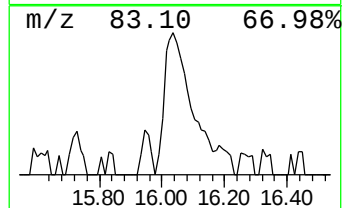
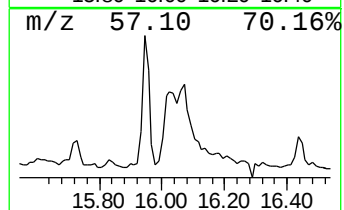
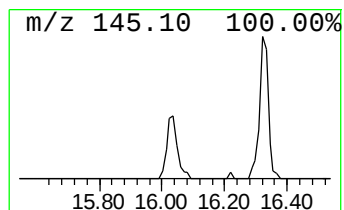
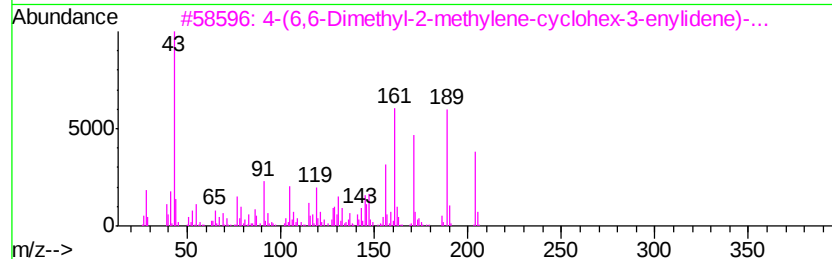
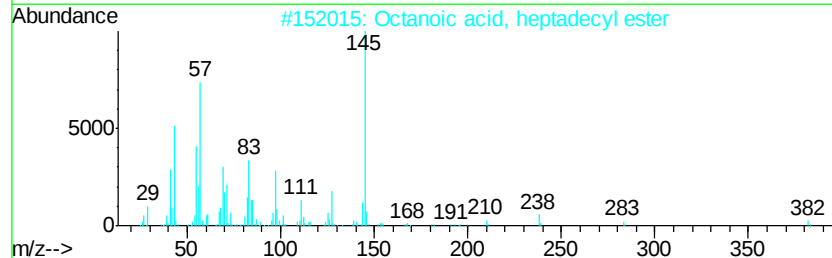
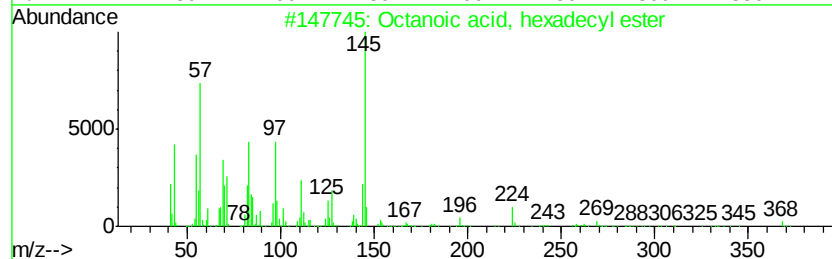
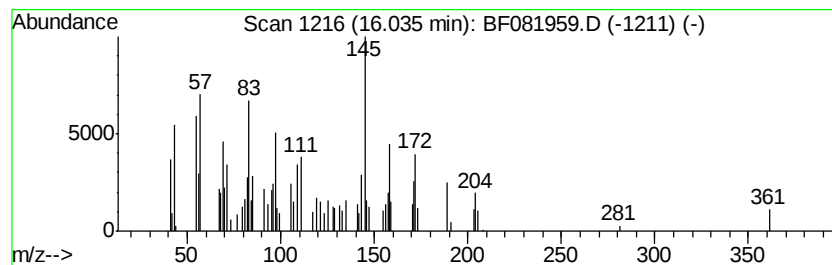
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown16.04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.31 ng	139265	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid, hexadecyl ester	368	C24H48O2	029710-31-4	30
2		Octanoic acid, heptadecyl ester	382	C25H50O2	042231-43-6	22
3		4-(6,6-Dimethyl-2-methylene-cycl...	204	C14H20O	1000192-39-8	15
4		Octanoic acid, tetradecyl ester	340	C22H44O2	016456-36-3	12
5		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
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Acq On : 2 Oct 2015 1:14
Operator : UM/IZ
Sample : G3827-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP220BR-37-38

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.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...	5.09	35.6	ng	1145150	1	6.89	644032	20.0
unknown6.66	6.66	78.5	ng	2529010	1	6.89	644032	20.0
unknown13.65	13.65	2.6	ng	151510	5	14.06	1153760	20.0
17-Pentatriacontene	13.90	7.3	ng	419087	5	14.06	1153760	20.0
unknown14.55	14.55	2.2	ng	126319	5	14.06	1153760	20.0
unknown16.04	16.04	3.3	ng	139265	6	15.50	841421	20.0