

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082498.D
 Acq On : 24 Oct 2015 7:43
 Operator : UM/IZ
 Sample : G4116-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-01(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-BF101015.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	4.914	240	243	258	rBV	843778	1561526	56.69%	6.128%
2	5.360	279	282	284	rBV	1999950	2534569	92.02%	9.946%
3	5.749	314	316	323	rVB	29503	34547	1.25%	0.136%
4	6.412	372	374	382	rBV	2003666	2340447	84.97%	9.184%
5	6.526	382	384	387	rBV	2542428	2448919	88.91%	9.610%
6	6.755	402	404	406	rBV	571397	514362	18.67%	2.018%
7	6.915	415	418	420	rBV	1560993	2081733	75.58%	8.169%
8	7.326	452	454	457	rBV	1333689	1481548	53.79%	5.814%
9	8.046	514	517	519	rBV	530546	635989	23.09%	2.496%
10	9.120	609	611	614	rBV	2454616	2754348	100.00%	10.809%
11	9.521	644	646	649	rBV	602557	510374	18.53%	2.003%
12	9.795	668	670	672	rBV	749934	713026	25.89%	2.798%
13	10.229	707	708	710	rVB	60066	41202	1.50%	0.162%
14	10.595	737	740	742	rBV	1458456	1572314	57.08%	6.170%
15	10.698	747	749	754	rVB2	74563	125768	4.57%	0.494%
16	10.778	754	756	757	rBV	38237	60298	2.19%	0.237%
17	10.801	757	758	760	rVV2	54685	81467	2.96%	0.320%
18	10.835	760	761	765	rVV2	46966	82019	2.98%	0.322%
19	10.904	765	767	770	rVV3	25120	62552	2.27%	0.245%
20	10.949	770	771	773	rVV2	49016	59508	2.16%	0.234%
21	10.984	773	774	777	rVV	42174	80313	2.92%	0.315%
22	11.029	777	778	781	rVB	41982	39719	1.44%	0.156%
23	11.144	786	788	790	rBV	43362	62723	2.28%	0.246%
24	11.281	798	800	804	rBV	608232	749398	27.21%	2.941%
25	11.361	806	807	809	rVB	33768	28462	1.03%	0.112%
26	11.532	819	822	824	rBV3	17409	30501	1.11%	0.120%
27	11.578	824	826	828	rVB	51211	44801	1.63%	0.176%
28	11.818	845	847	850	rBV	119218	113943	4.14%	0.447%
29	11.898	852	854	858	rVB2	27855	40608	1.47%	0.159%
30	12.069	866	869	872	rBV2	21238	33192	1.21%	0.130%
31	12.492	904	906	909	rBV	122197	176554	6.41%	0.693%
32	12.607	913	916	918	rBV3	15768	28386	1.03%	0.111%
33	12.721	921	926	929	rBV2	116205	219894	7.98%	0.863%
34	12.767	929	930	937	rVB	44660	44191	1.60%	0.173%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	12.881	937	940	942	rBV	1753141	2105314	76.44%	8.262%
36	13.064	952	956	958	rBV	25038	63074	2.29%	0.248%
37	13.121	958	961	963	rBV2	22057	55021	2.00%	0.216%
38	13.349	980	981	984	rVB	171642	219660	7.98%	0.862%
39	13.818	1019	1022	1029	rBV3	64104	163300	5.93%	0.641%
40	13.955	1030	1034	1035	rBV2	410672	668460	24.27%	2.623%
41	14.492	1079	1081	1085	rBV5	37947	79998	2.90%	0.314%
42	15.030	1126	1128	1133	rBV	82388	148823	5.40%	0.584%
43	15.441	1161	1164	1171	rVB	424067	589766	21.41%	2.314%

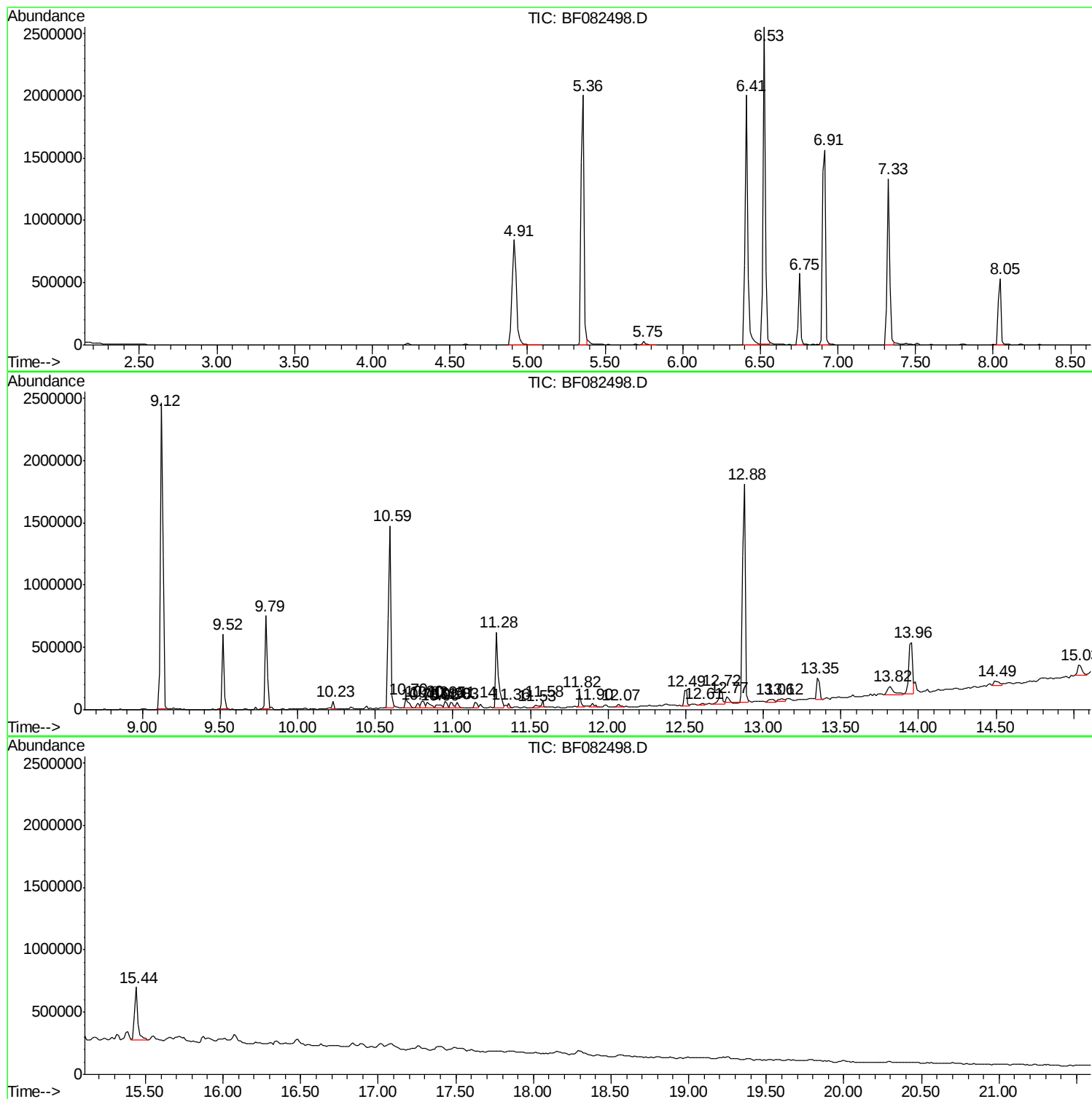
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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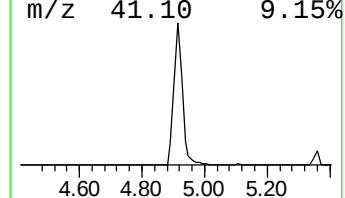
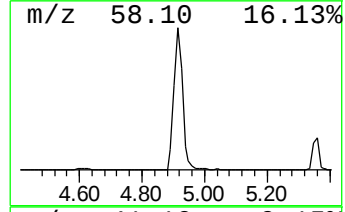
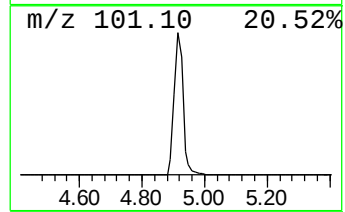
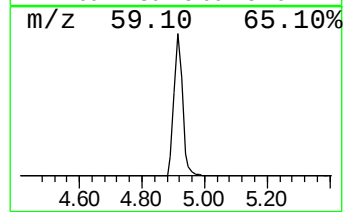
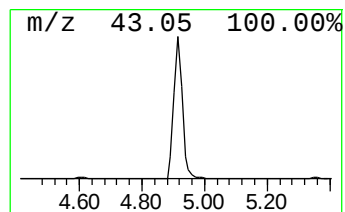
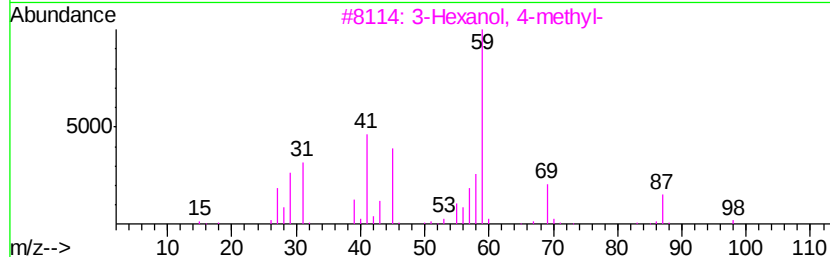
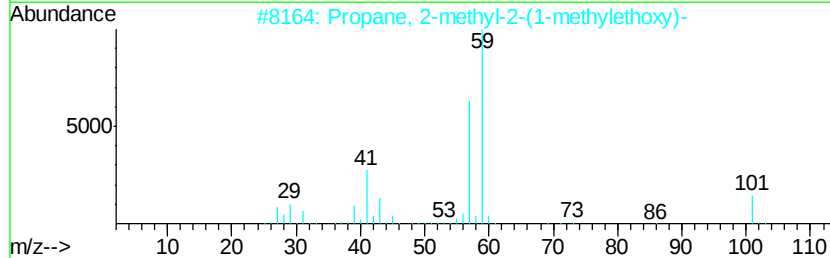
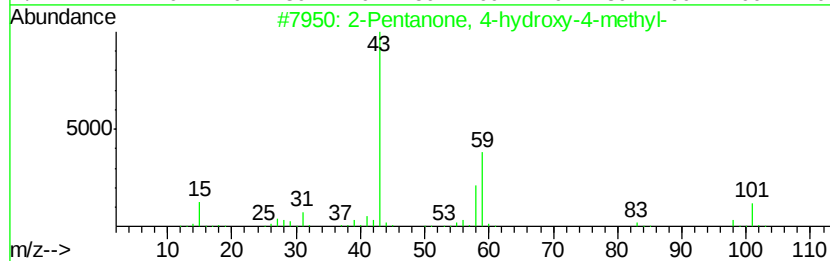
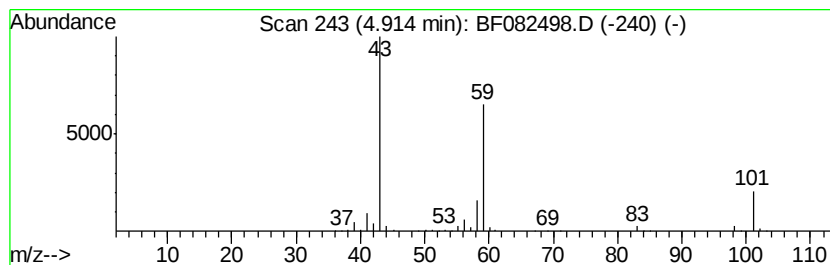
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	60.72 ng	1561530	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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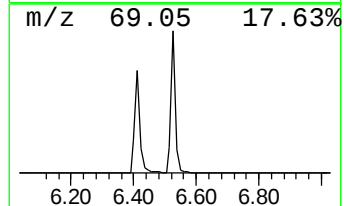
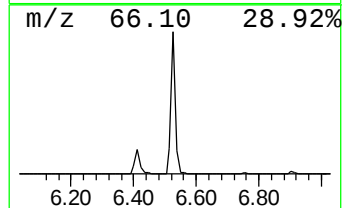
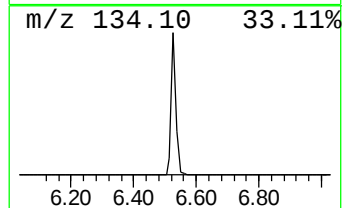
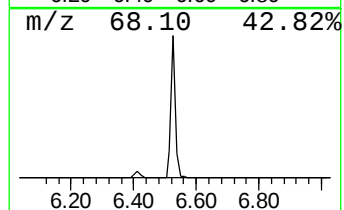
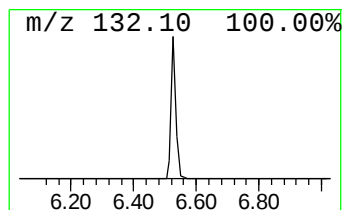
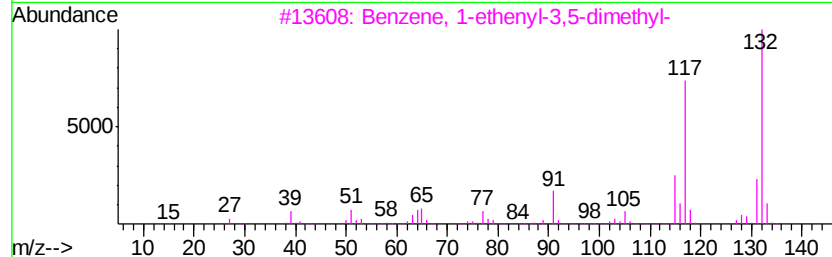
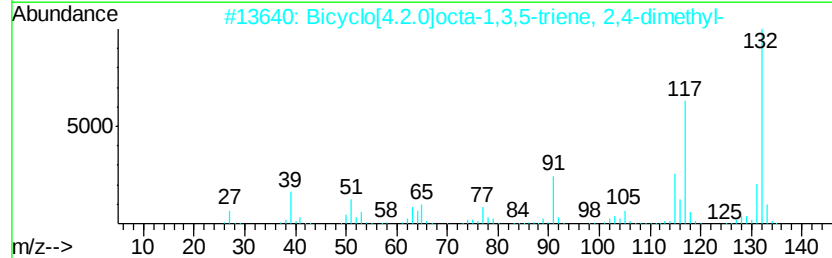
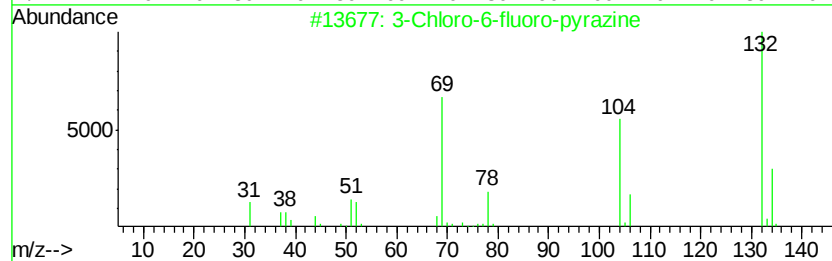
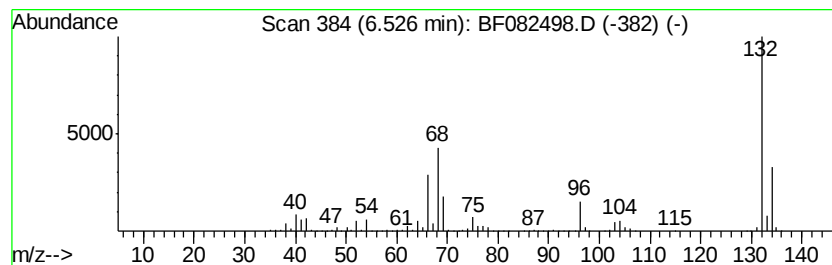
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	95.22 ng	2448920	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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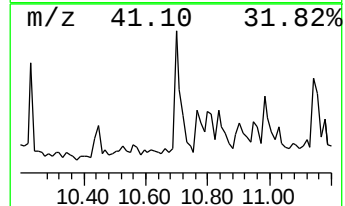
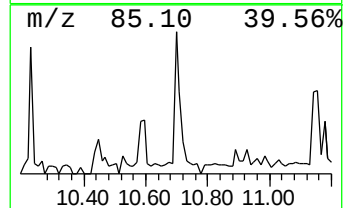
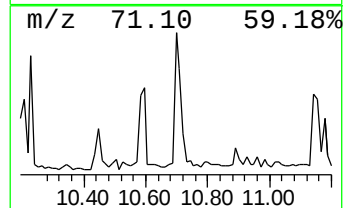
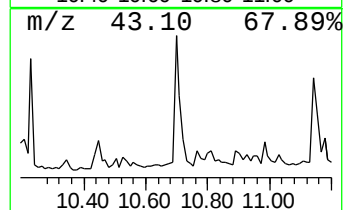
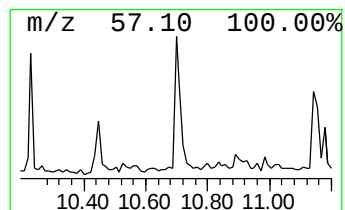
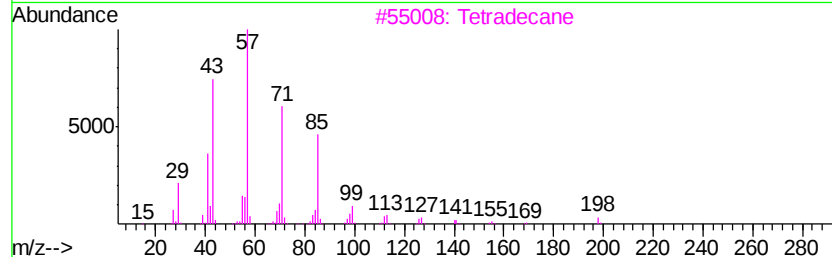
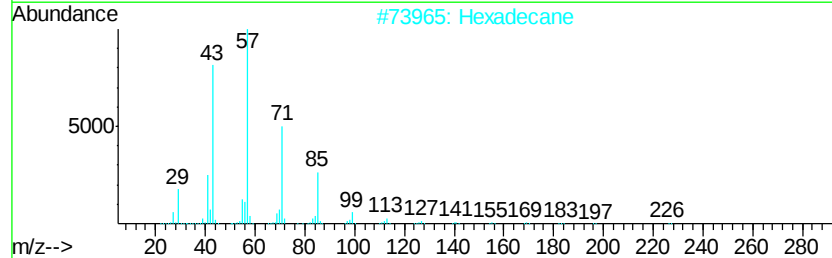
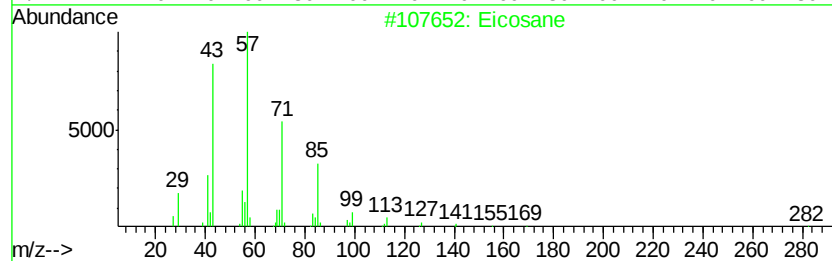
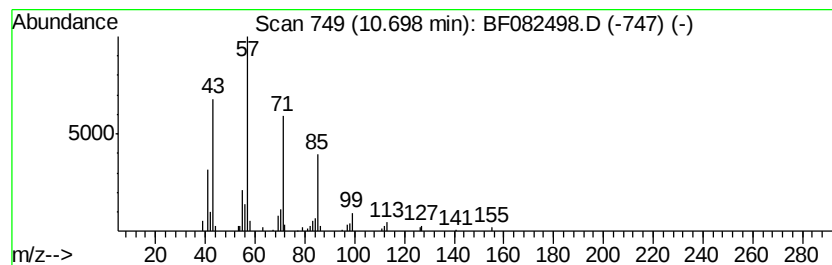
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.70	3.36 ng	125768	Phenanthrene-d10		11.28
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	Tetradecane	198	C14H30	000629-59-4	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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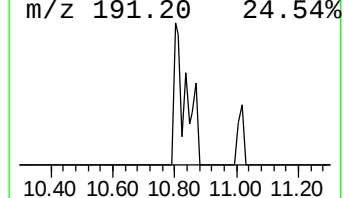
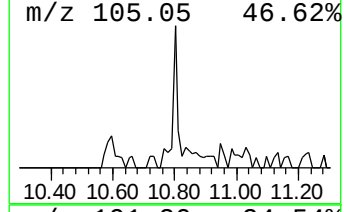
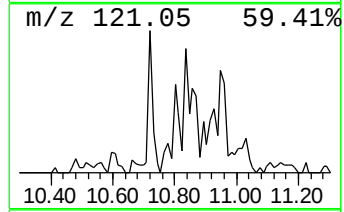
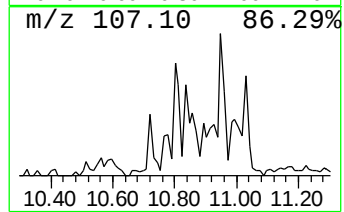
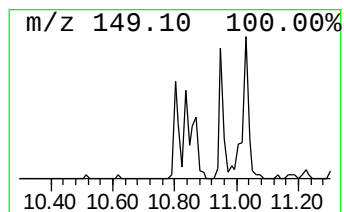
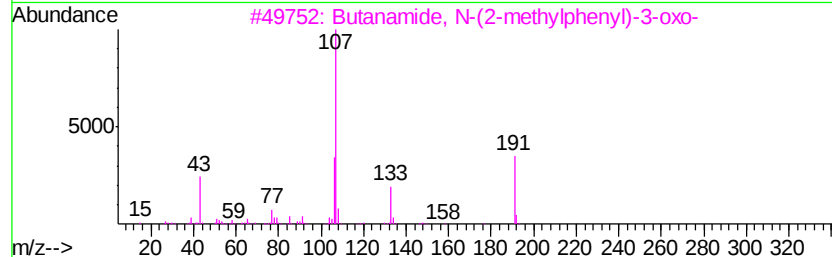
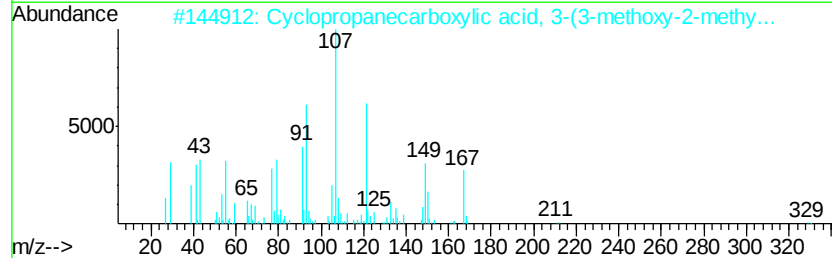
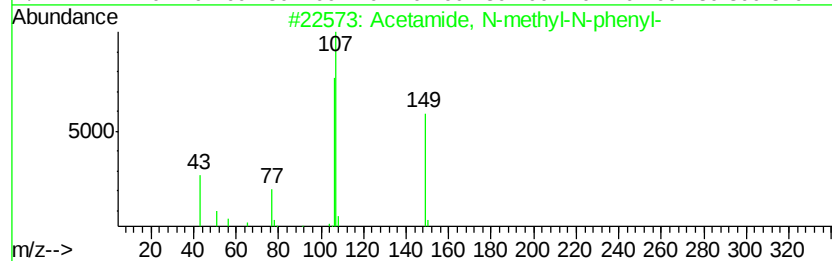
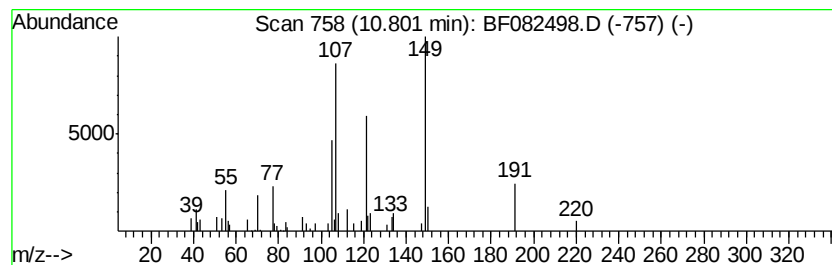
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Peak Number 5 Acetamide, N-methyl-N-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.17 ng	81467	Phenanthrene-d10	11.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetamide, N-methyl-N-phenyl-	149 C9H11NO	000579-10-2	53
2	Cyclopropanecarboxylic acid, 3-(...	360 C21H28O5	000121-20-0	43
3	Butanamide, N-(2-methylphenyl)-3...	191 C11H13NO2	000093-68-5	35
4	Phenol, 4-(2-methylpropyl)-	150 C10H14O	004167-74-2	35
5	6-Amino-1-methylpurine	149 C6H7N5	005142-22-3	35



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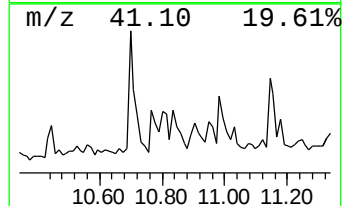
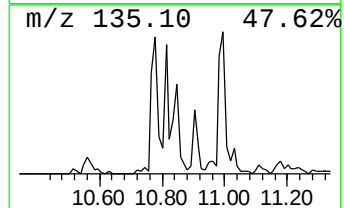
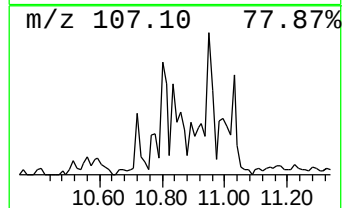
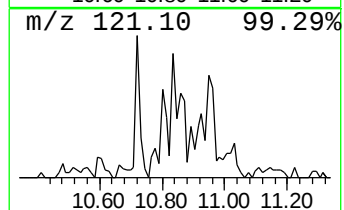
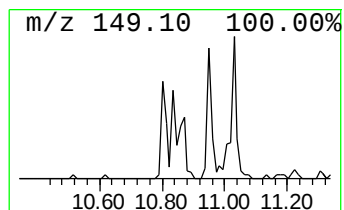
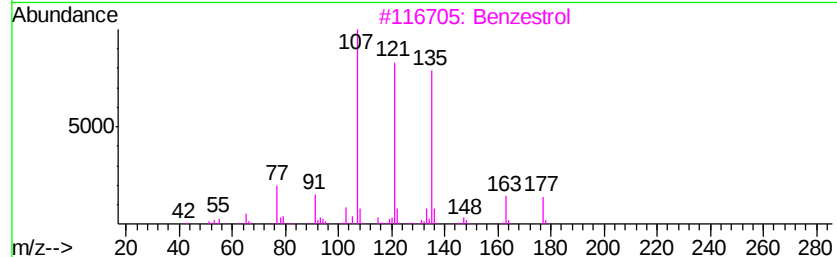
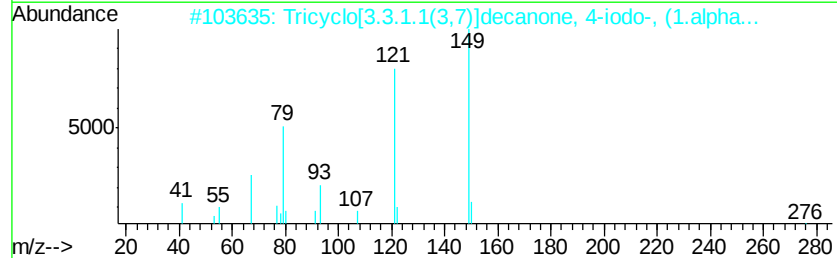
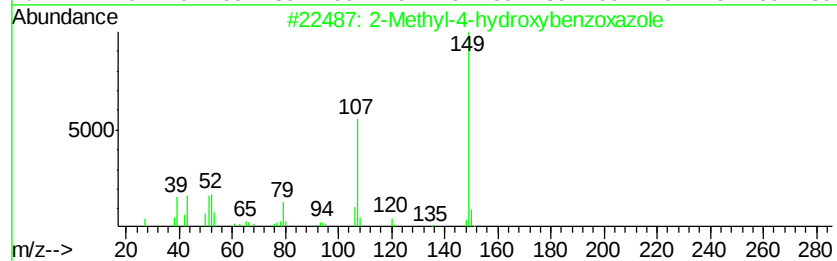
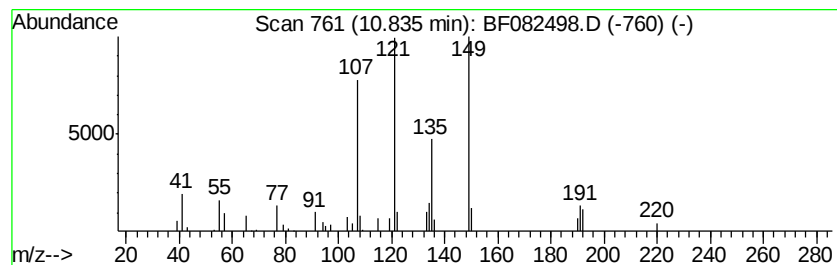
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown10.84 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.84	2.19 ng	82019	Phenanthrene-d10	11.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
2	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	38
3	Benzestrol	298	C20H26O2	000085-95-0	27
4	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	22
5	Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082498.D
Acq On : 24 Oct 2015 7:43
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

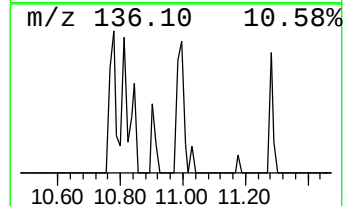
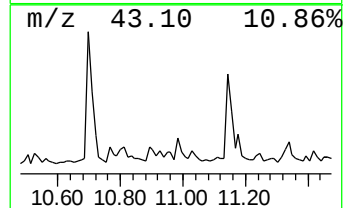
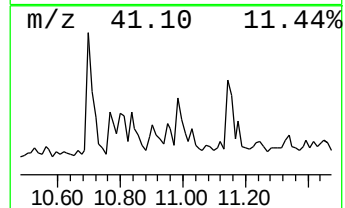
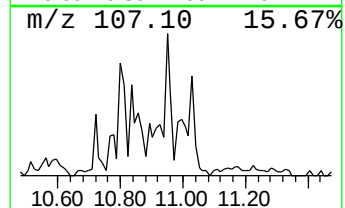
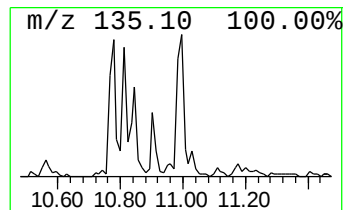
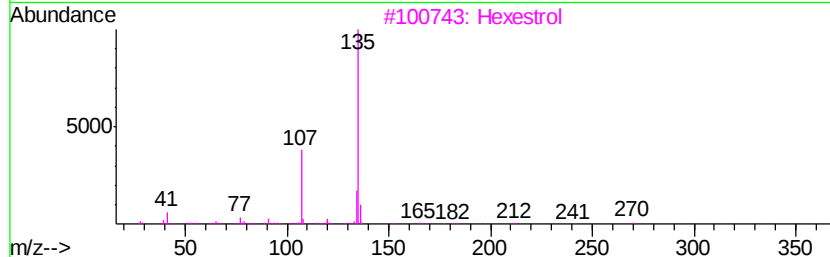
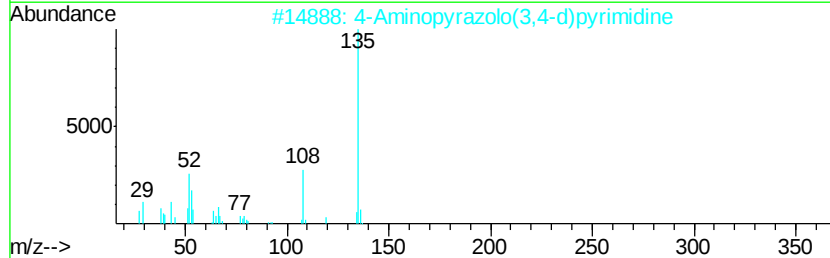
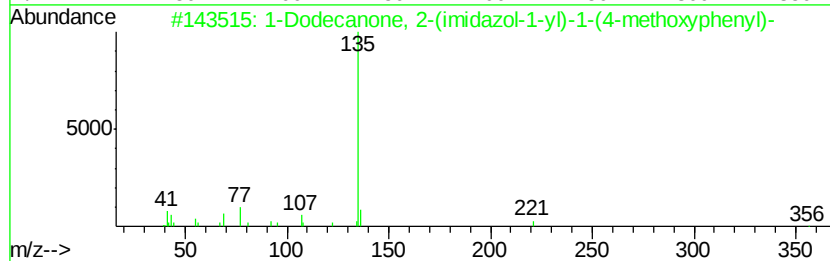
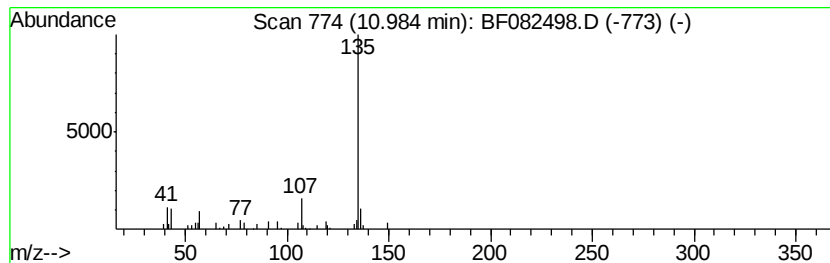
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Dodecanone, 2-(imidazol-1-yl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	2.14 ng	80313	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanone, 2-(imidazol-1-yl)-...	356	C22H32N2O2	1000137-95-7	64
2		4-Aminopyrazolo(3,4-d)pyrimidine	135	C5H5N5	020289-44-5	59
3		Hexestrol	270	C18H22O2	005635-50-7	45
4		1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	45
5		1-n-Hexyladamantane	220	C16H28	022458-75-9	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082498.D
Acq On : 24 Oct 2015 7:43
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-01(0-2)

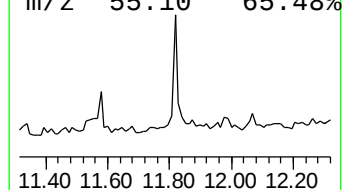
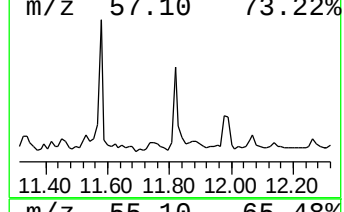
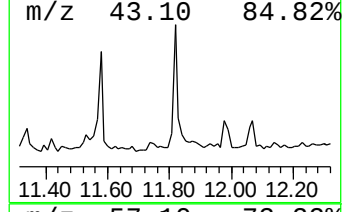
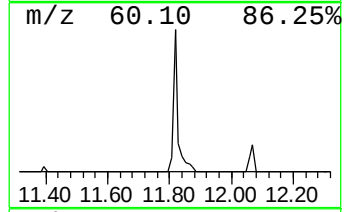
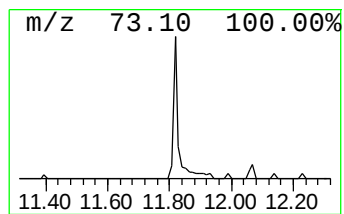
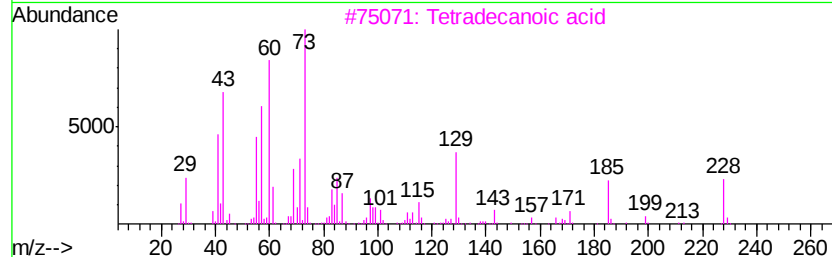
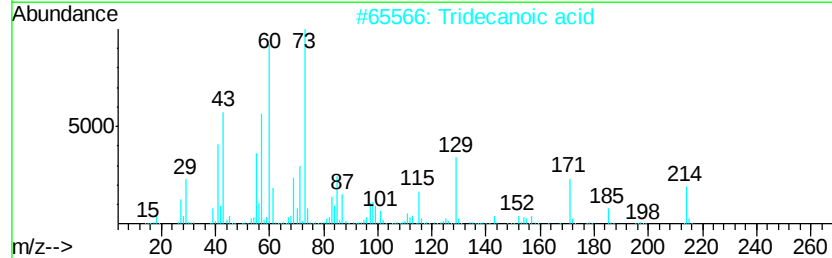
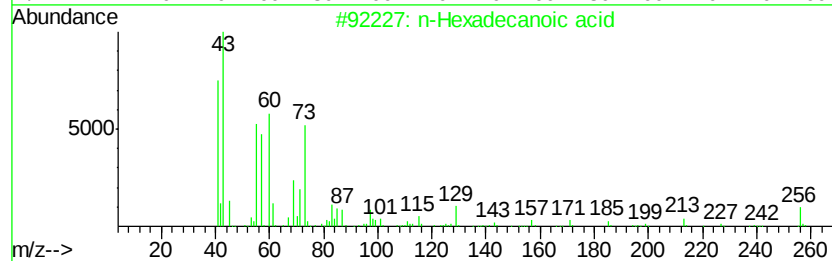
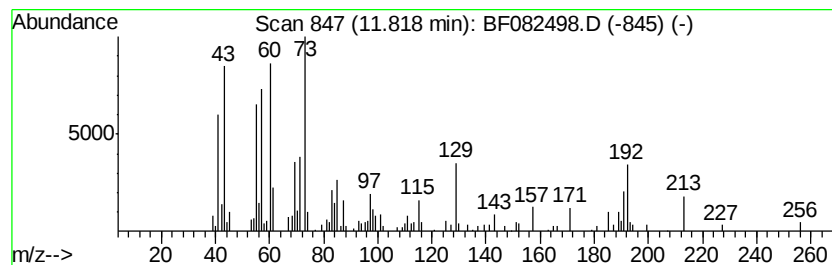
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.04 ng	113943	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	68
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Isobutyl 3-methylbutyl disulfide	192	C9H20S2	075203-66-6	15
5		Undecane	156	C11H24	001120-21-4	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082498.D
Acq On : 24 Oct 2015 7:43
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

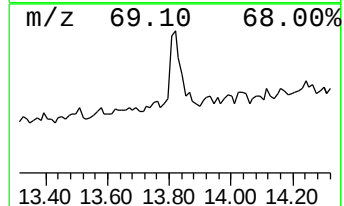
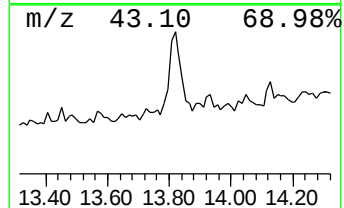
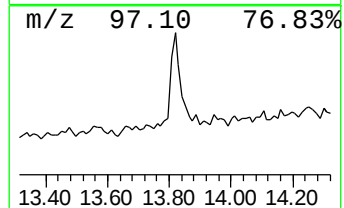
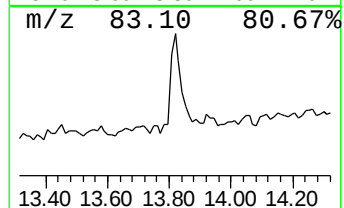
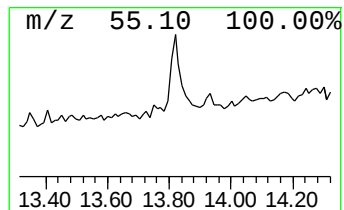
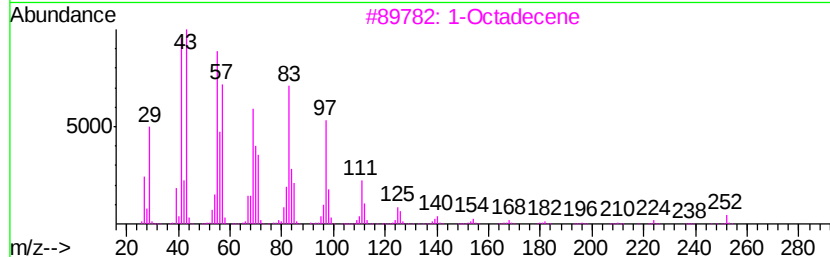
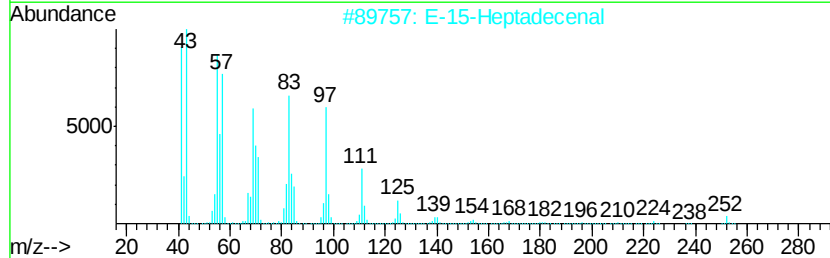
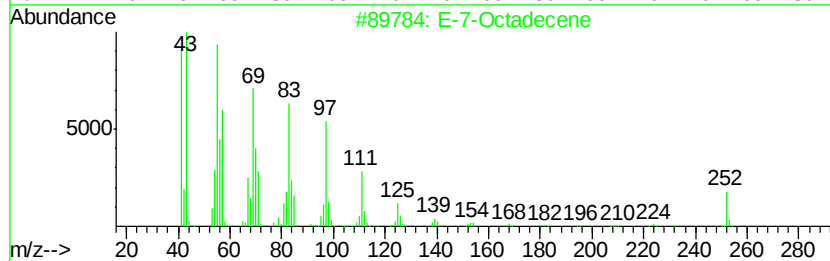
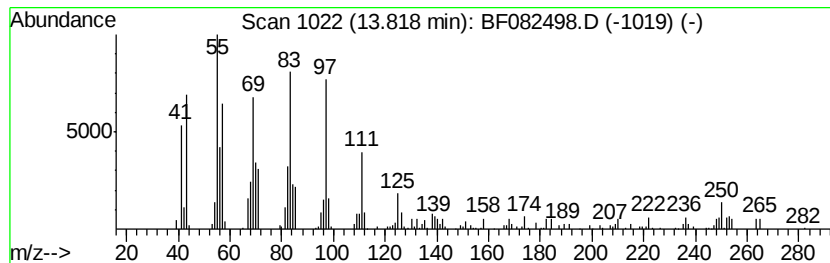
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 E-7-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	4.89 ng	163300	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	93
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
3	1-Octadecene	252	C18H36	000112-88-9	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	1-Nonadecene	266	C19H38	018435-45-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082498.D
Acq On : 24 Oct 2015 7:43
Operator : UM/IZ
Sample : G4116-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BRIDGE-14-01(0-2)

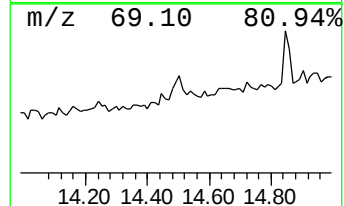
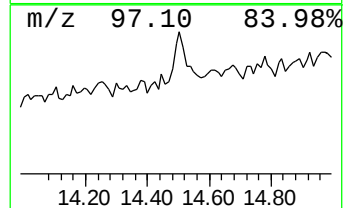
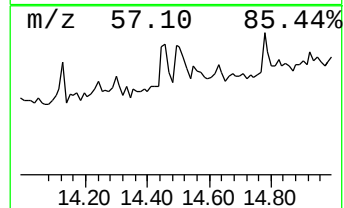
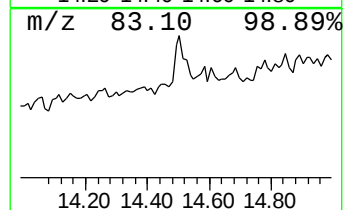
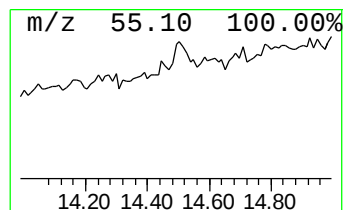
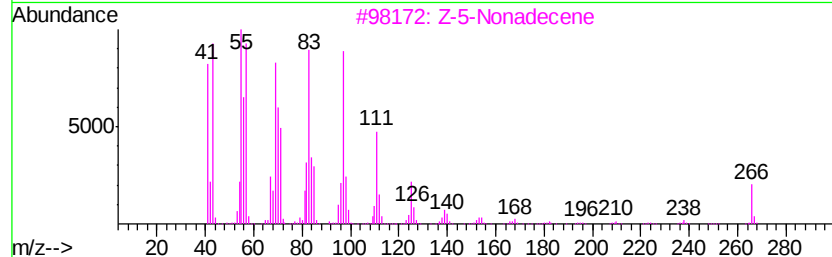
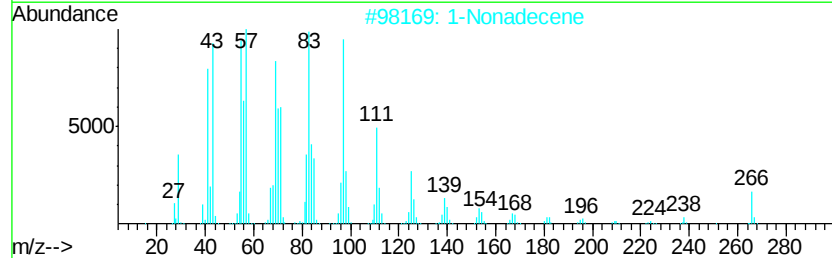
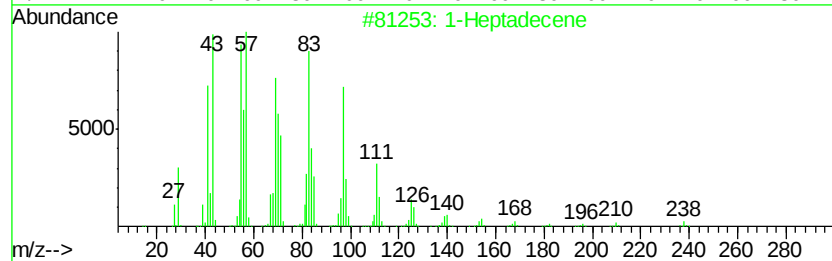
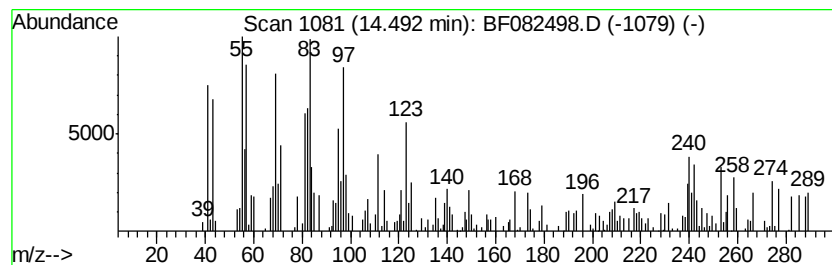
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heptadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.39 ng	79998	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecene	238	C17H34	006765-39-5	55
2		1-Nonadecene	266	C19H38	018435-45-5	53
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	50
4		Cyclotetradecane	196	C14H28	000295-17-0	47
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082498.D
 Acq On : 24 Oct 2015 7:43
 Operator : UM/IZ
 Sample : G4116-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-01(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	4.91	60.7	ng	1561530	1	6.75	514362	20.0
unknown6.53	6.53	95.2	ng	2448920	1	6.75	514362	20.0
Eicosane	10.70	3.4	ng	125768	4	11.28	749398	20.0
Acetamide, N-meth...	10.80	2.2	ng	81467	4	11.28	749398	20.0
unknown10.84	10.84	2.2	ng	82019	4	11.28	749398	20.0
1-Dodecanone, 2-(...	10.98	2.1	ng	80313	4	11.28	749398	20.0
n-Hexadecanoic acid	11.82	3.0	ng	113943	4	11.28	749398	20.0
E-7-Octadecene	13.82	4.9	ng	163300	5	13.96	668460	20.0
1-Heptadecene	14.49	2.4	ng	79998	5	13.96	668460	20.0