

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082291.D
 Acq On : 14 Oct 2015 21:05
 Operator : UM/IZ
 Sample : G4015-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-11

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	4.297	187	189	195	rBV	203904	277666	5.02%	0.852%
2	5.029	246	253	255	rBV	2128233	5527747	100.00%	16.965%
3	5.406	285	286	294	rBV2	160660	183761	3.32%	0.564%
4	6.457	376	378	380	rBV	521922	663542	12.00%	2.036%
5	6.583	387	389	392	rBV	383918	338841	6.13%	1.040%
6	6.823	407	410	412	rBV	438422	412627	7.46%	1.266%
7	6.972	421	423	426	rBV	943982	1181971	21.38%	3.627%
8	7.063	430	431	436	rVB3	47285	68596	1.24%	0.211%
9	7.143	436	438	441	rBV	814323	708523	12.82%	2.174%
10	7.394	458	460	462	rBV	809149	874835	15.83%	2.685%
11	7.463	464	466	474	rVB	308331	383298	6.93%	1.176%
12	8.115	520	523	525	rBV	451642	534183	9.66%	1.639%
13	9.189	614	617	620	rBV	1838466	1740753	31.49%	5.342%
14	9.589	647	652	654	rBV	192573	188364	3.41%	0.578%
15	9.680	657	660	662	rVV	753820	1082293	19.58%	3.322%
16	9.795	666	670	674	rVV2	59665	101660	1.84%	0.312%
17	9.863	674	676	678	rVV	490001	674054	12.19%	2.069%
18	9.909	678	680	683	rVB	536384	706663	12.78%	2.169%
19	10.092	693	696	703	rBV	185845	385833	6.98%	1.184%
20	10.195	703	705	707	rBV	67681	74280	1.34%	0.228%
21	10.298	710	714	716	rBV	106640	145190	2.63%	0.446%
22	10.343	717	718	723	rBV	56913	93381	1.69%	0.287%
23	10.515	730	733	736	rBV	55034	70707	1.28%	0.217%
24	10.675	745	747	750	rBV	661300	710271	12.85%	2.180%
25	10.743	751	753	754	rVV	62752	100443	1.82%	0.308%
26	10.778	754	756	760	rVB	273877	441245	7.98%	1.354%
27	10.881	762	765	767	rBV	1019942	892053	16.14%	2.738%
28	11.086	780	783	787	rBV2	150418	397335	7.19%	1.219%
29	11.155	787	789	791	rBV2	78132	116147	2.10%	0.356%
30	11.223	793	795	796	rBV	265266	361410	6.54%	1.109%
31	11.258	796	798	801	rVV	307421	508534	9.20%	1.561%
32	11.315	801	803	805	rVV	244152	431472	7.81%	1.324%
33	11.361	805	807	809	rVV	564588	597030	10.80%	1.832%
34	11.418	810	812	816	rVV2	145335	340151	6.15%	1.044%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.623	821	830	832	rBV3	1388014	3661258	66.23%	11.236%
36	11.658	832	833	835	rVV	542017	711723	12.88%	2.184%
37	11.726	836	839	841	rVV2	1679717	2507578	45.36%	7.696%
38	11.841	845	849	853	rBV2	492911	1893985	34.26%	5.813%
39	12.081	868	870	872	rBV	428402	811261	14.68%	2.490%
40	12.183	876	879	881	rBV	907735	1683473	30.45%	5.167%

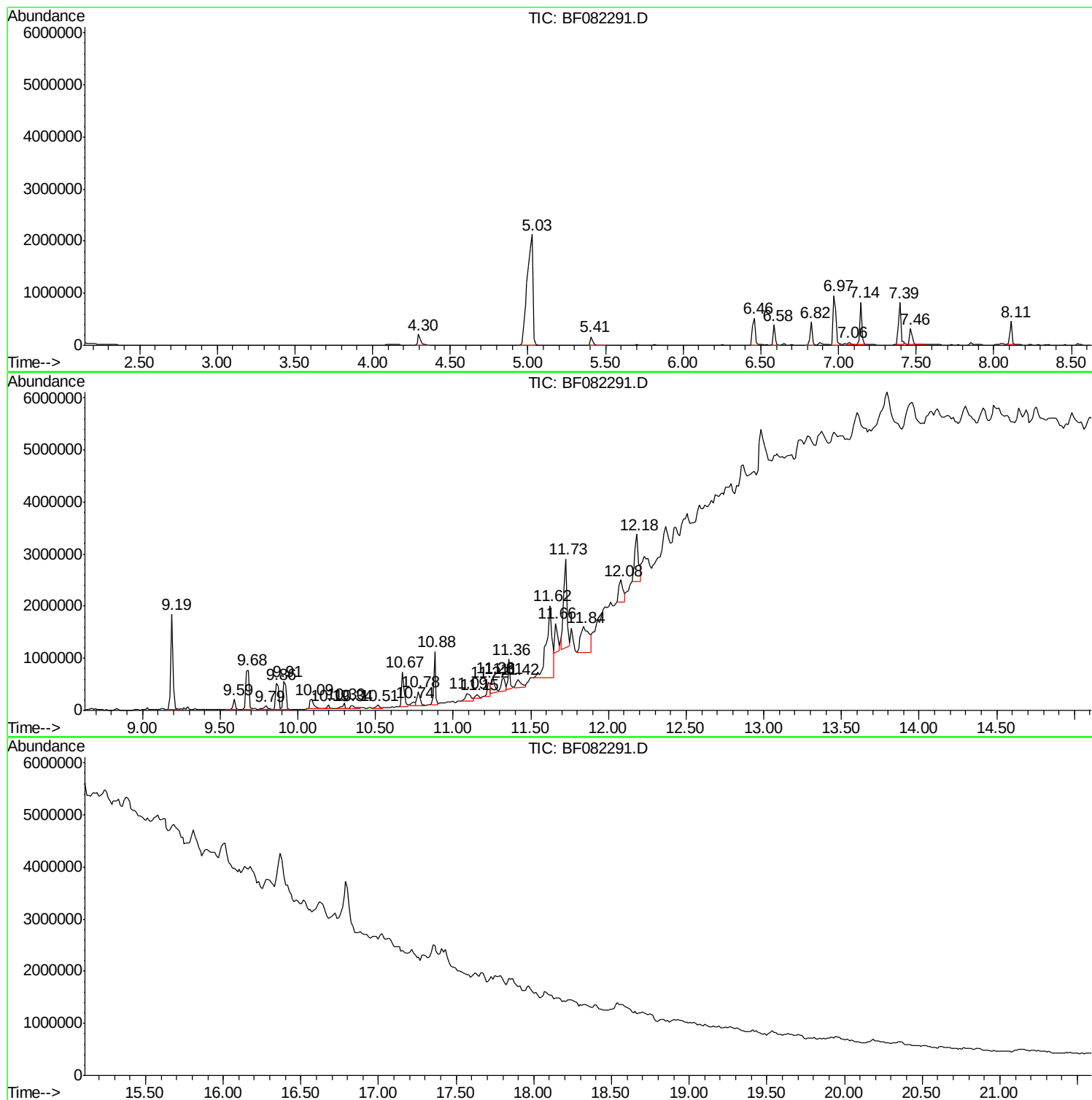
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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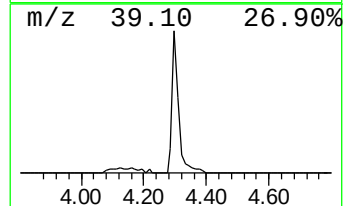
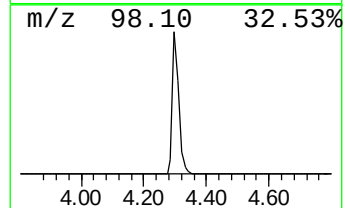
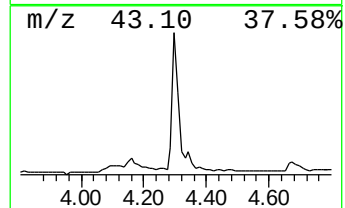
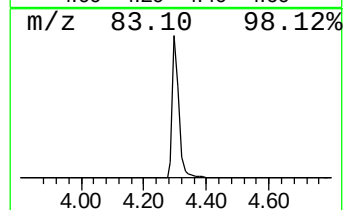
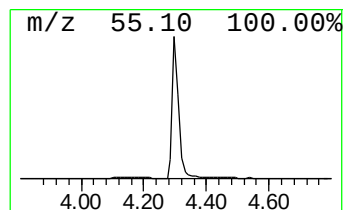
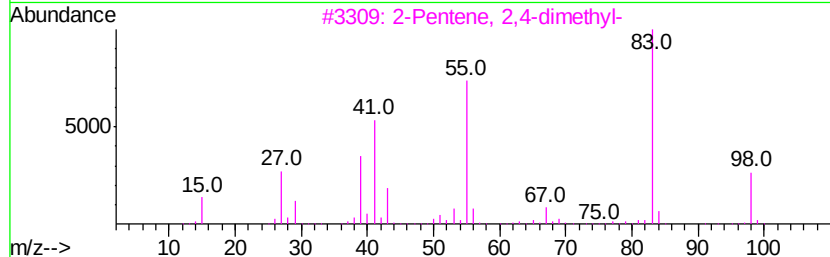
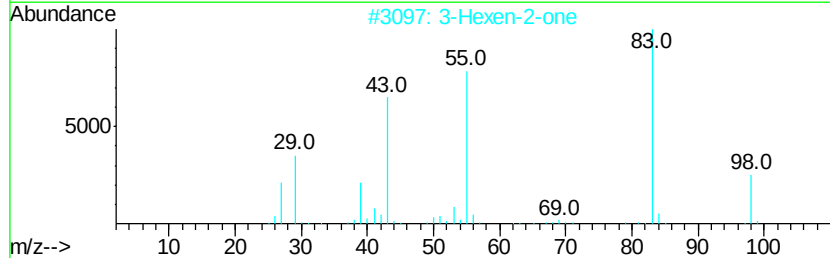
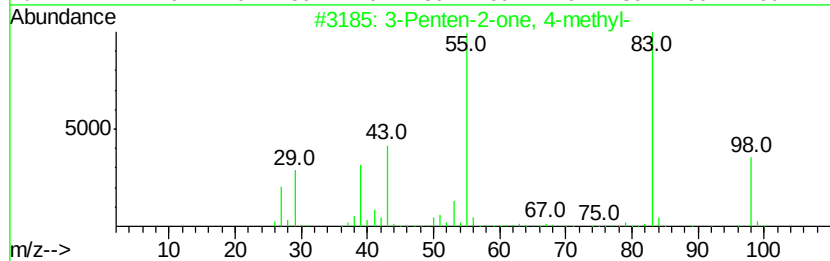
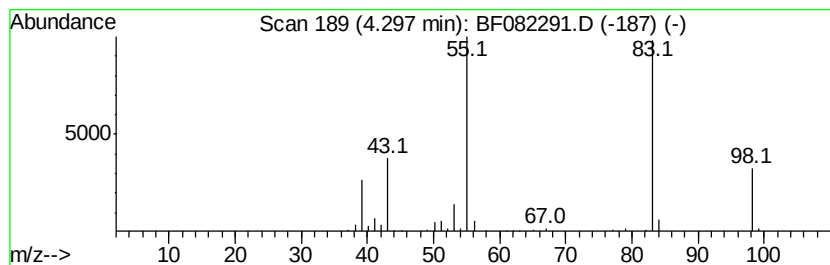
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	13.46 ng	277666	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	78



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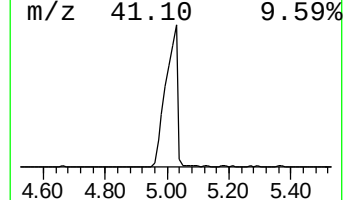
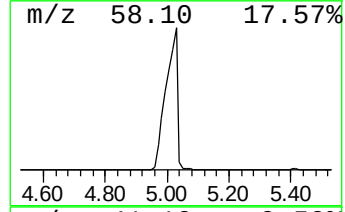
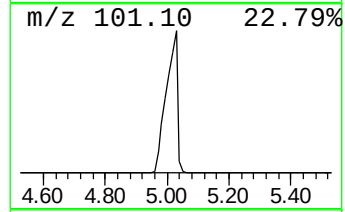
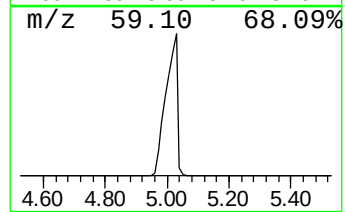
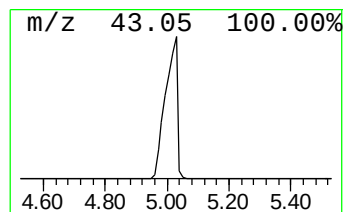
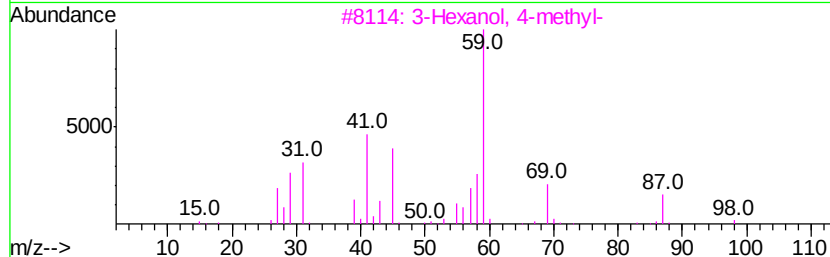
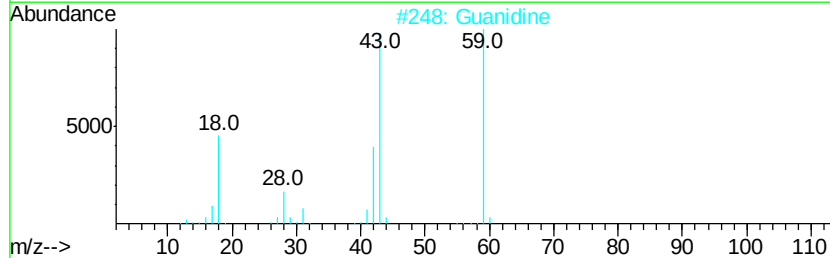
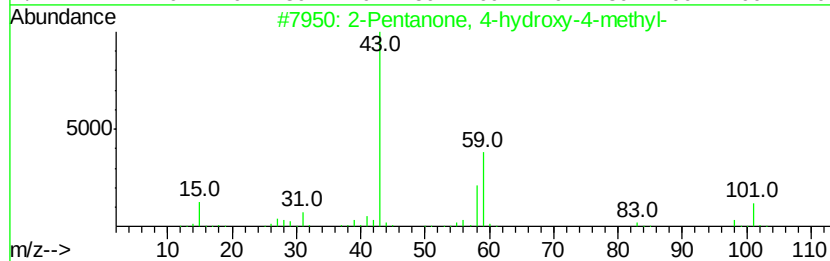
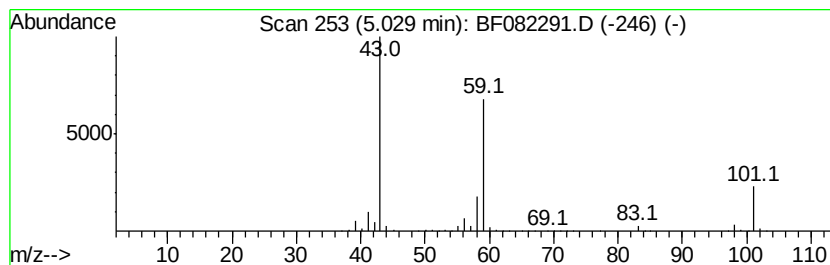
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	267.93 ng	5527750	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Guanidine	59	CH5N3	000113-00-8	43
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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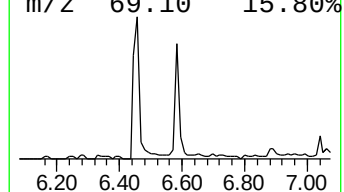
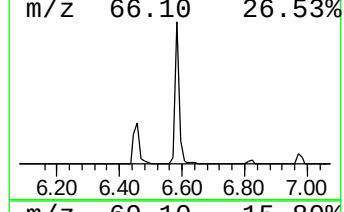
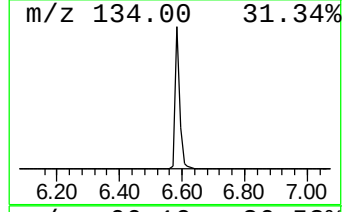
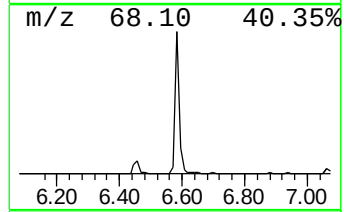
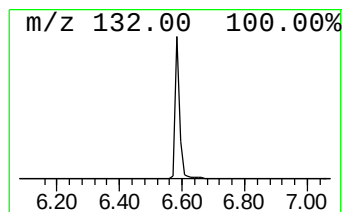
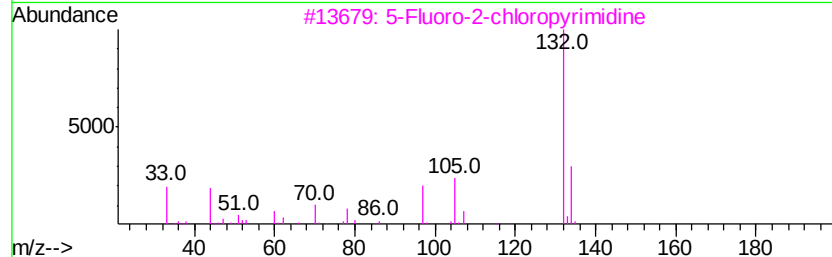
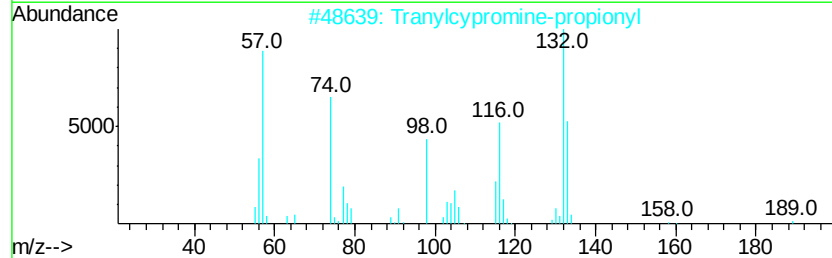
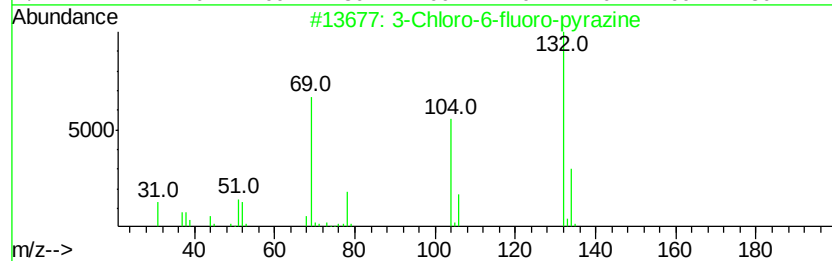
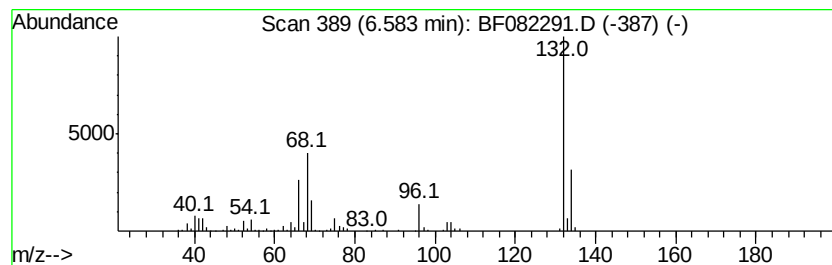
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.58 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	16.42 ng	338841	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9



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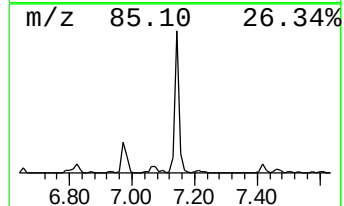
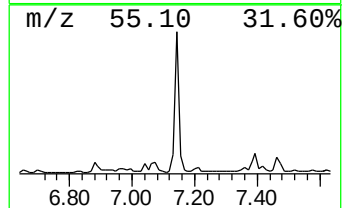
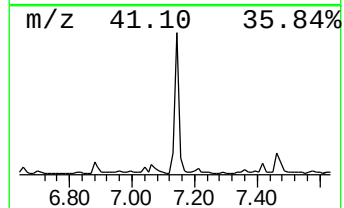
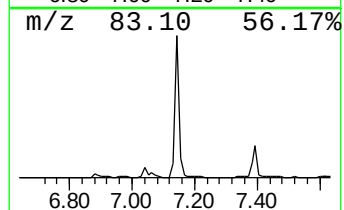
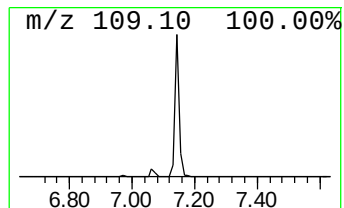
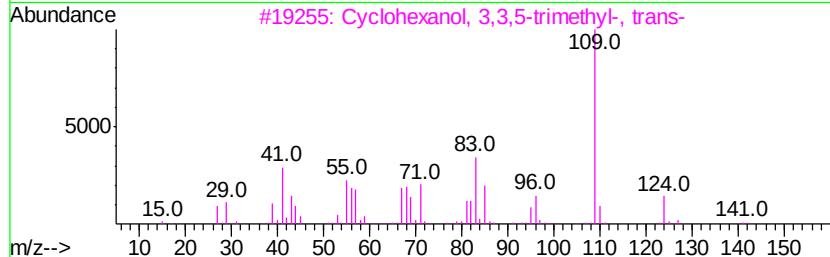
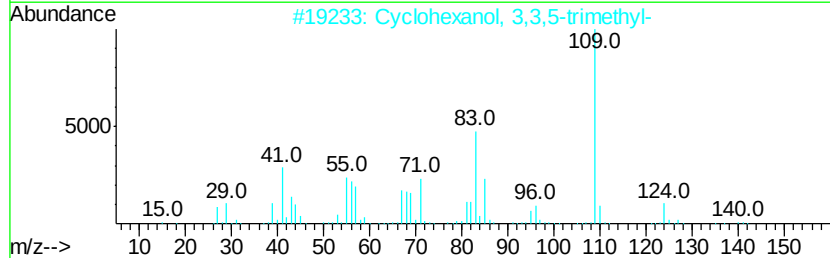
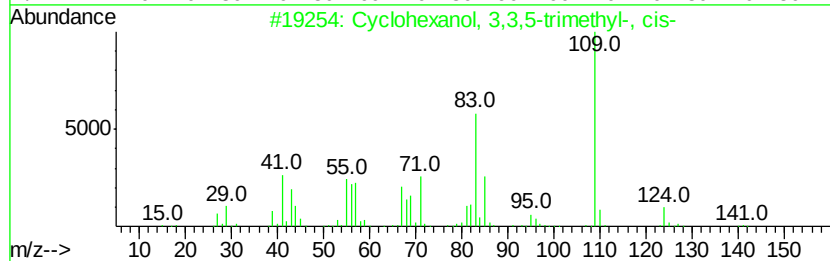
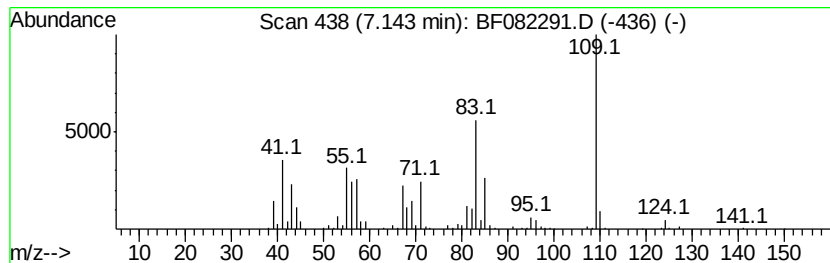
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	34.34 ng	708523	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	91
2		Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	80
3		Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	45
4		2-(1-Cyclopent-1-enyl-1-methylet...	192	C13H20O	1000190-57-4	38
5		1-Buten-3-yne,4-trimethylsilyl	124	C7H12Si	002696-32-4	37



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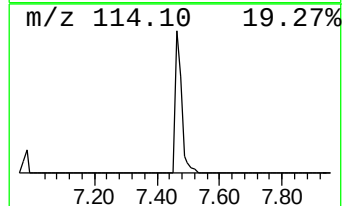
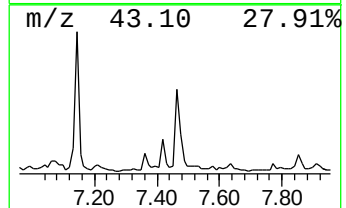
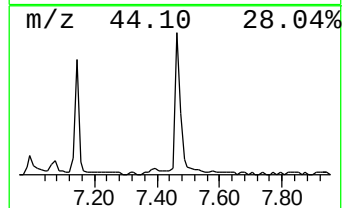
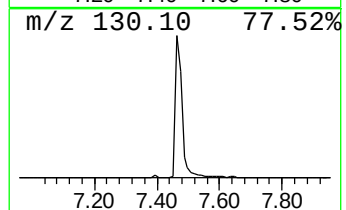
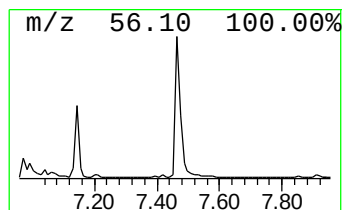
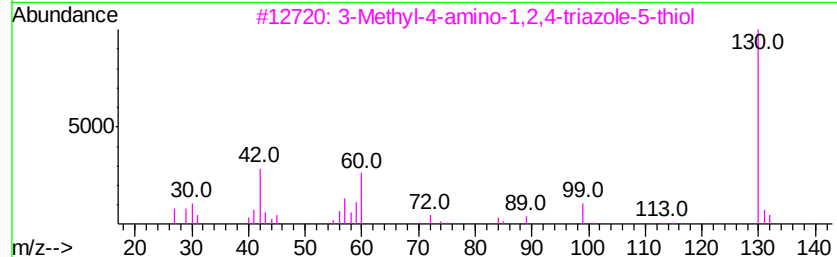
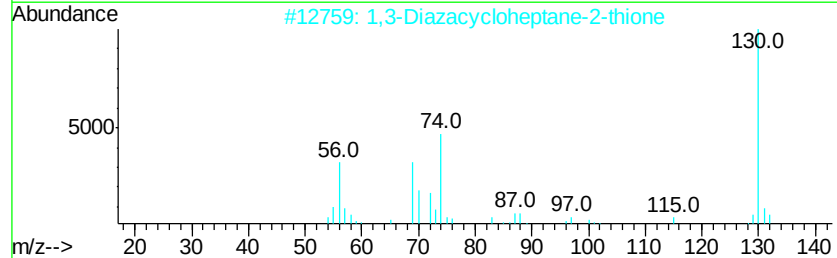
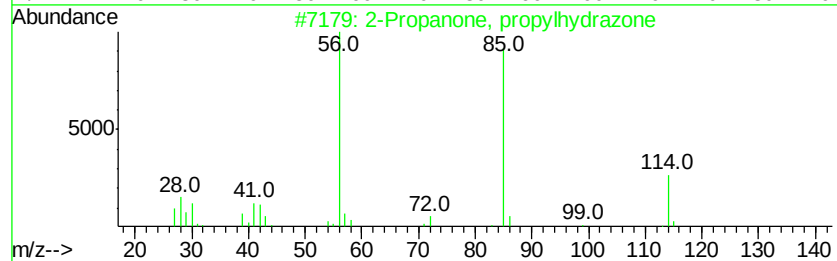
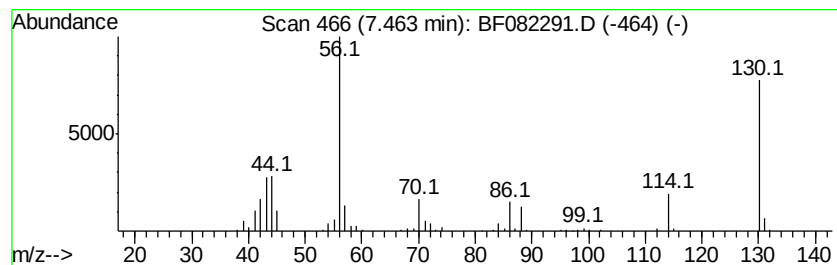
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown7.46 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	18.58 ng	383298	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanone, propylhydrazone	114	C6H14N2	007423-00-9	35
2		1,3-Diazacycloheptane-2-thione	130	C5H10N2S	005700-04-9	23
3		3-Methyl-4-amino-1,2,4-triazole-...	130	C3H6N4S	020939-15-5	22
4		2H-Thiopyran-3(4H)-one, dihydro-...	130	C6H10O2S	043152-90-5	17
5		4-Piperidinemethanamine	114	C6H14N2	007144-05-0	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082291.D
Acq On : 14 Oct 2015 21:05
Operator : UM/IZ
Sample : G4015-17
Misc :
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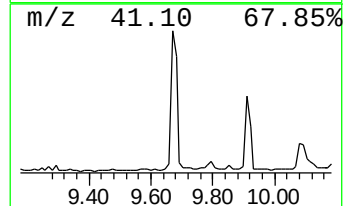
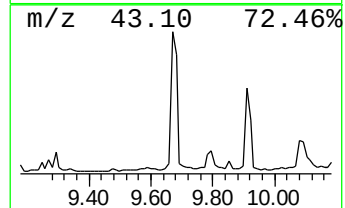
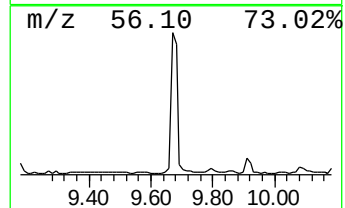
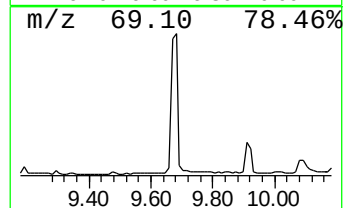
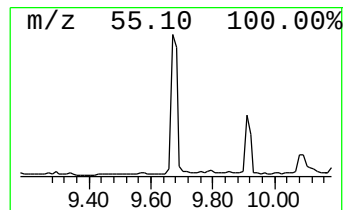
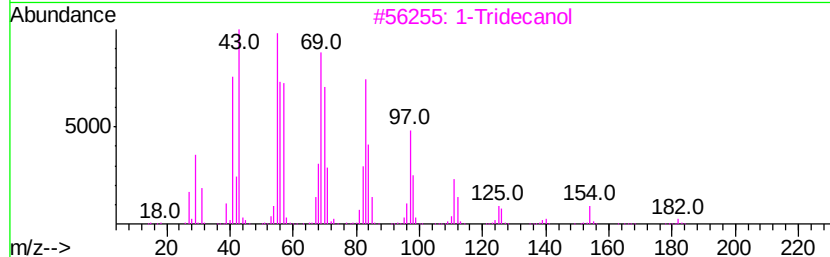
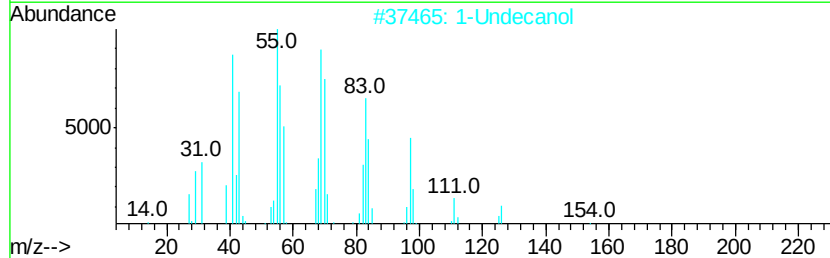
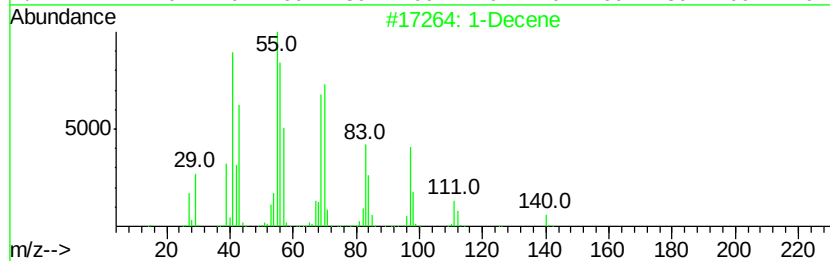
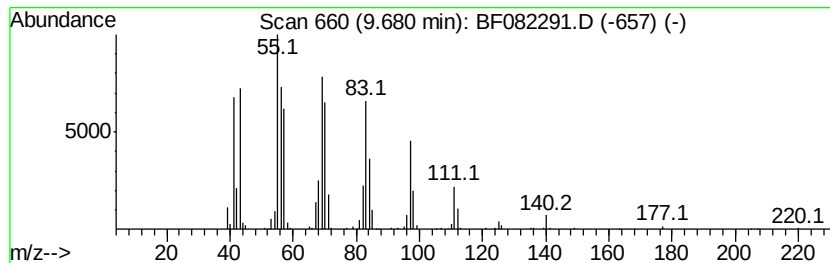
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Decene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	32.11 ng	1082290	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decene		140 C10H20	000872-05-9 94
2	1-Undecanol		172 C11H24O	000112-42-5 91
3	1-Tridecanol		200 C13H28O	000112-70-9 91
4	1-Dodecanol		186 C12H26O	000112-53-8 91
5	Dichloroacetic acid, tridecyl ester		310 C15H28Cl2O2	1000280-48-3 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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Sample : G4015-17
Misc :
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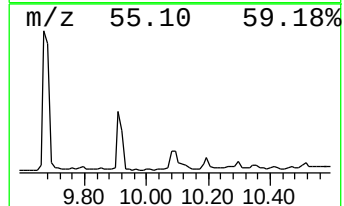
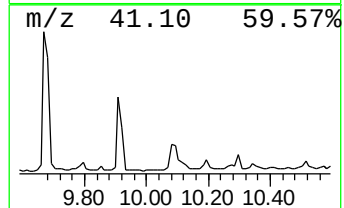
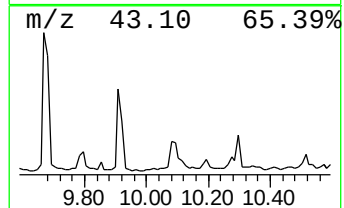
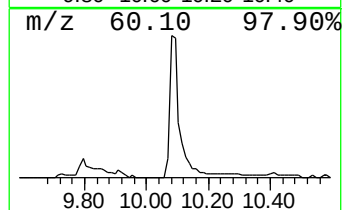
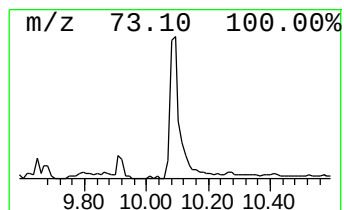
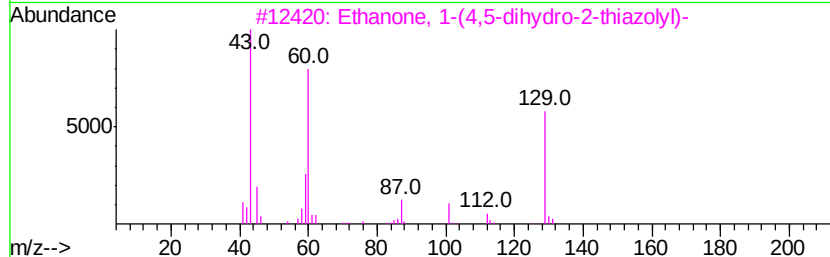
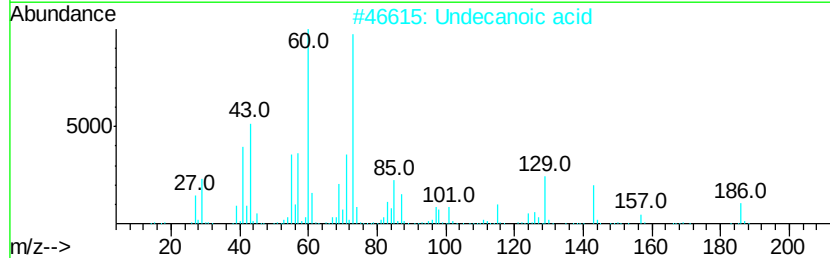
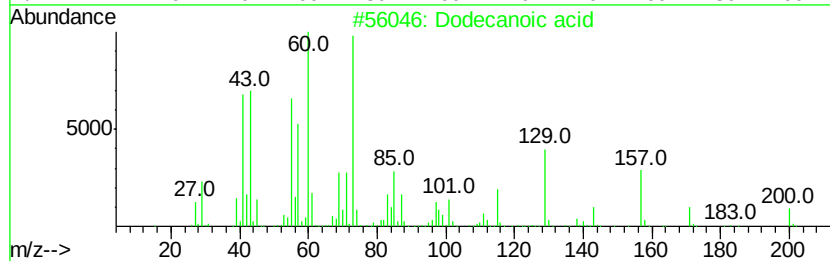
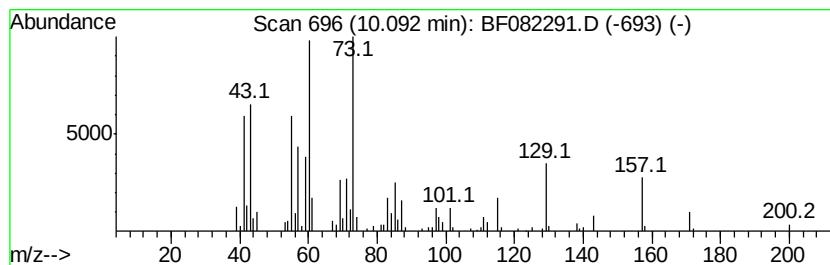
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	11.45 ng	385833	Acenaphthene-d10	9.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	81
2	Undecanoic acid	186 C11H22O2	000112-37-8	53
3	Ethanone, 1-(4,5-dihydro-2-thiaz...	129 C5H7NOS	029926-41-8	46
4	Nonanoic acid	158 C9H18O2	000112-05-0	37
5	d-Glucohexodialdose	178 C6H10O6	1000149-19-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082291.D
Acq On : 14 Oct 2015 21:05
Operator : UM/IZ
Sample : G4015-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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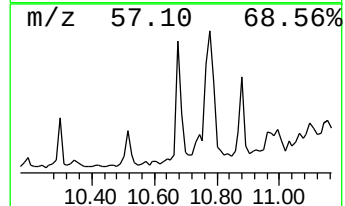
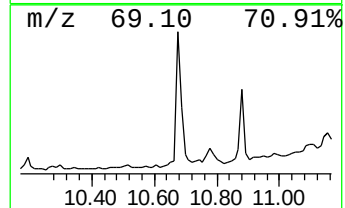
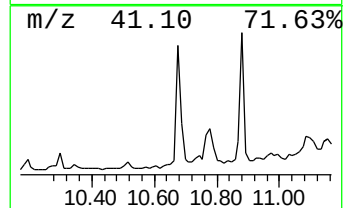
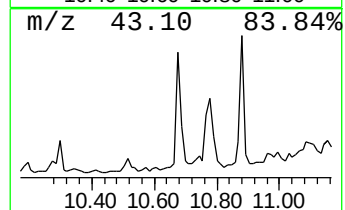
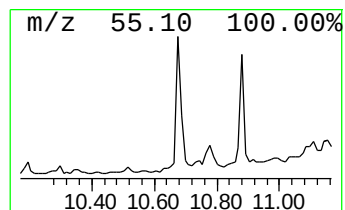
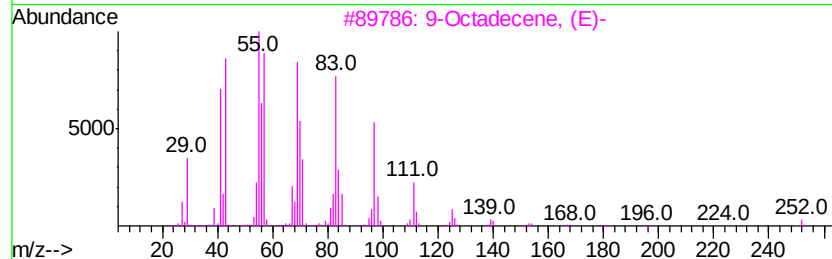
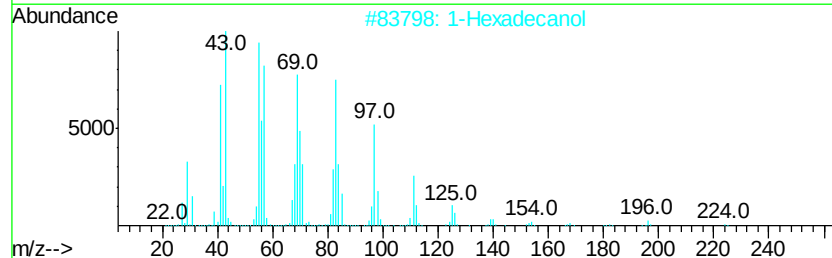
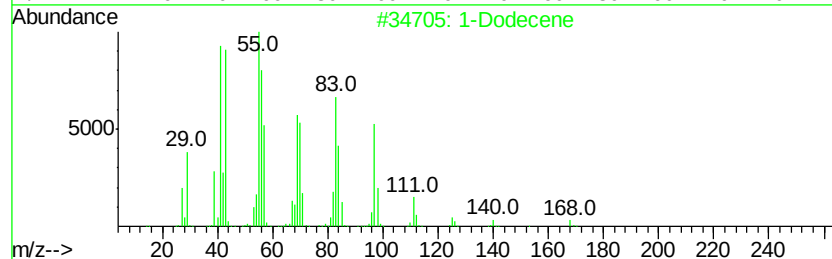
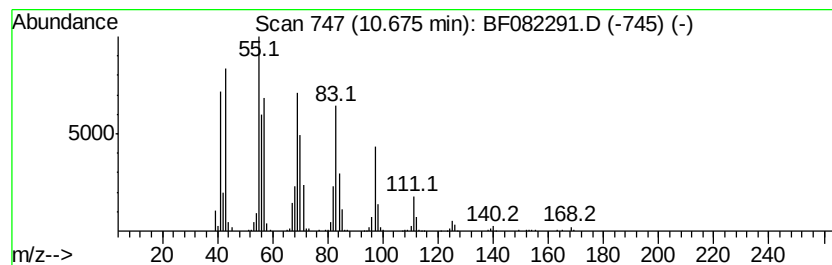
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Dodecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	23.79 ng	710271	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene		168	C12H24	000112-41-4	95
2	1-Hexadecanol		242	C16H34O	036653-82-4	91
3	9-Octadecene, (E)-		252	C18H36	007206-25-9	90
4	Cyclododecane		168	C12H24	000294-62-2	89
5	1-Undecanol		172	C11H24O	000112-42-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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Acq On : 14 Oct 2015 21:05
Operator : UM/IZ
Sample : G4015-17
Misc :
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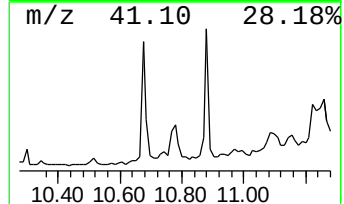
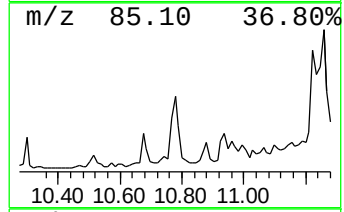
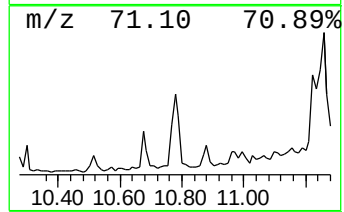
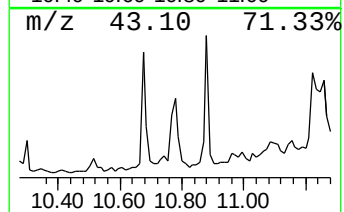
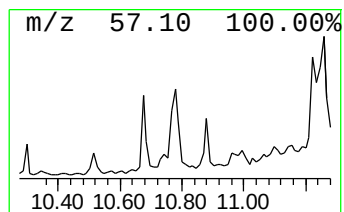
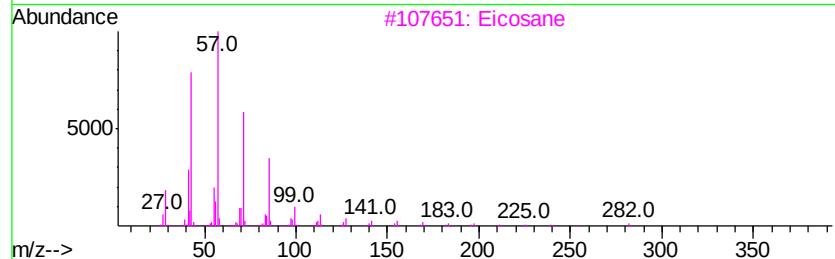
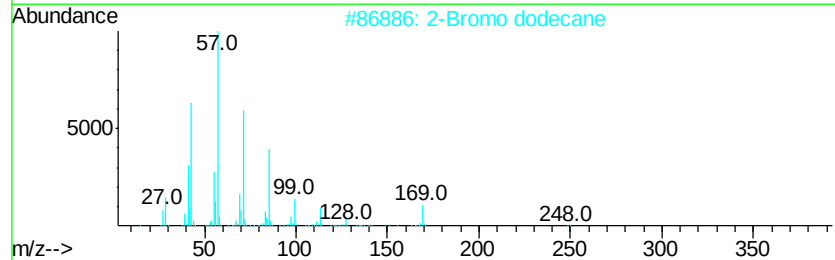
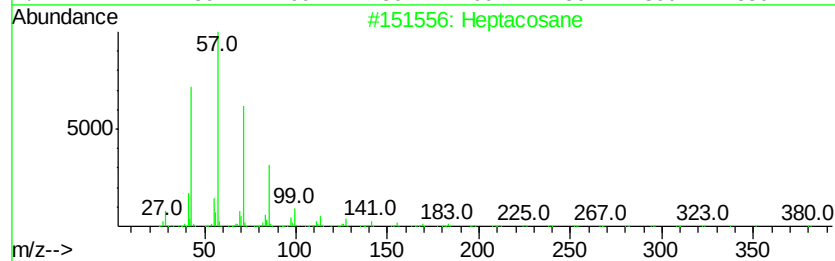
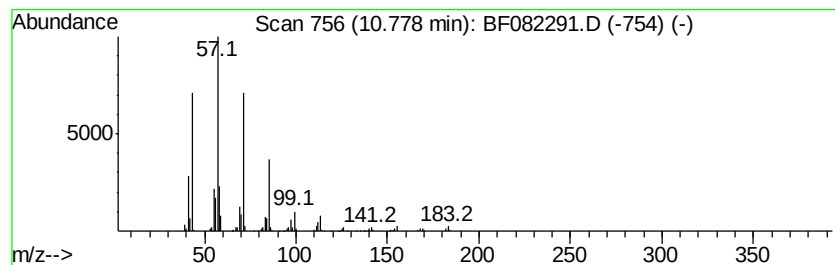
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.78	14.78 ng	441245	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	74
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Tetracosane	338	C24H50	000646-31-1	64
5	Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082291.D
Acq On : 14 Oct 2015 21:05
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Sample : G4015-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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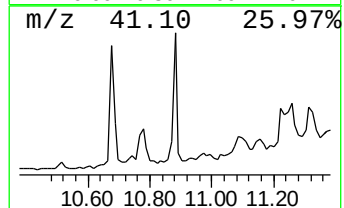
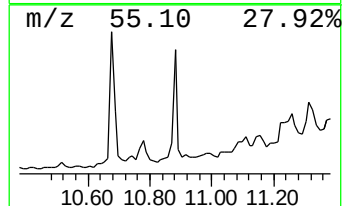
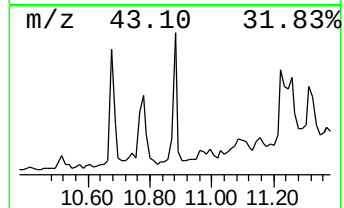
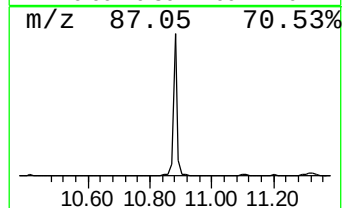
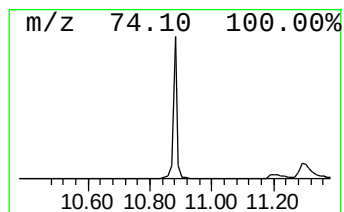
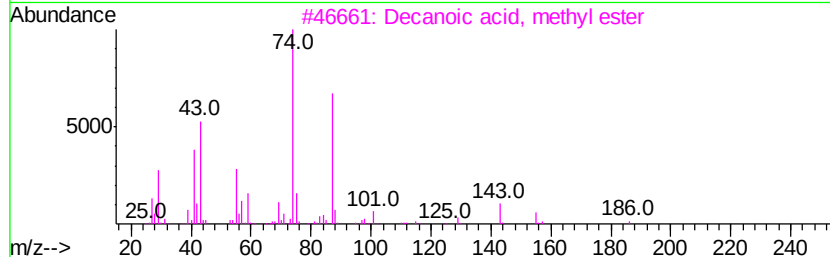
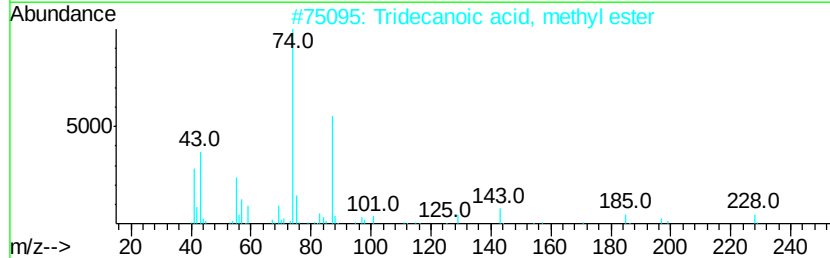
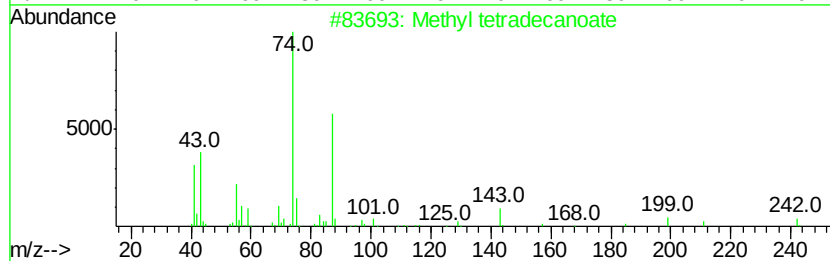
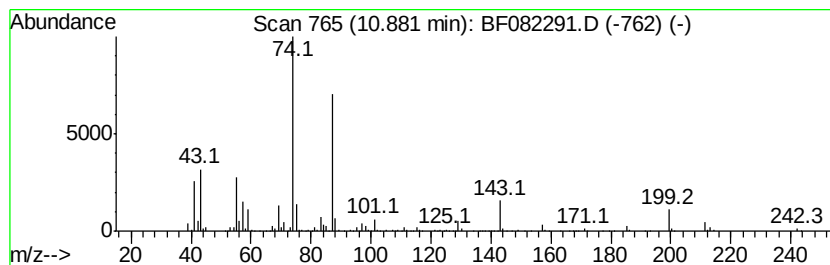
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Methyl tetradecanoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	29.88 ng	892053	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5		Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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ClientSampleId :
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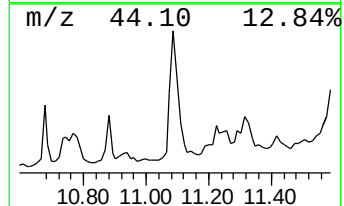
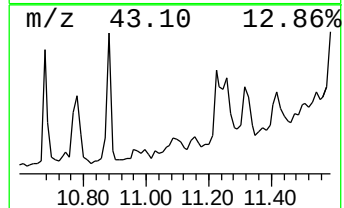
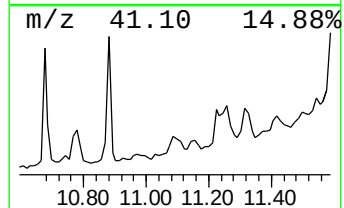
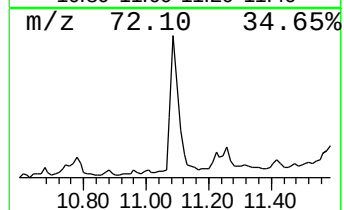
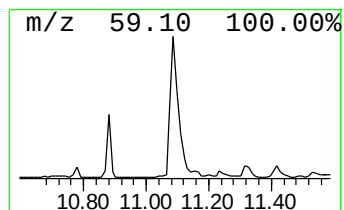
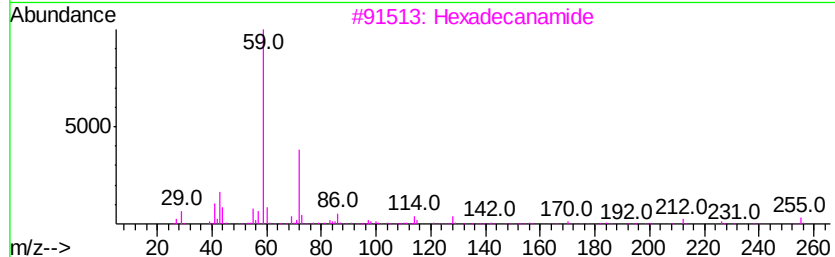
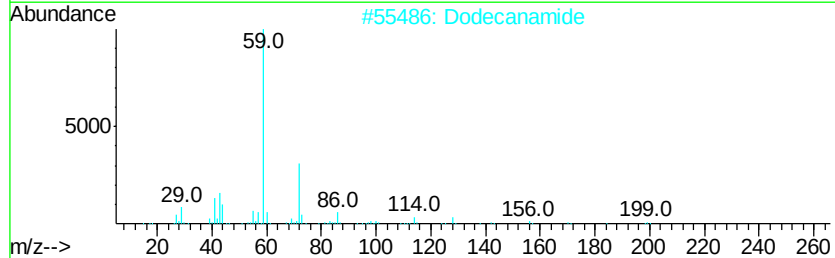
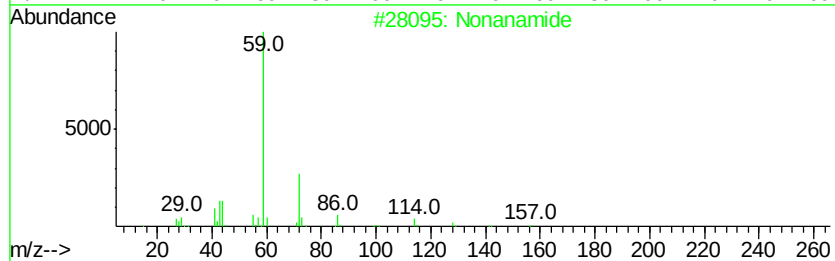
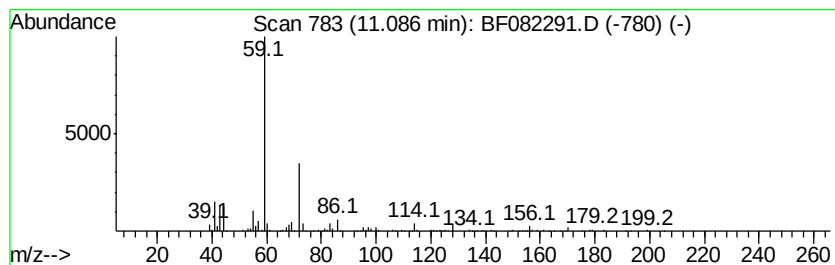
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonanamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	13.31 ng	397335	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanamide	157	C9H19NO	001120-07-6	91
2		Dodecanamide	199	C12H25NO	001120-16-7	87
3		Hexadecanamide	255	C16H33NO	000629-54-9	80
4		Tetradecanamide	227	C14H29NO	000638-58-4	78
5		Pentanamide	101	C5H11NO	000626-97-1	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082291.D
Acq On : 14 Oct 2015 21:05
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Sample : G4015-17
Misc :
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ClientSampleId :
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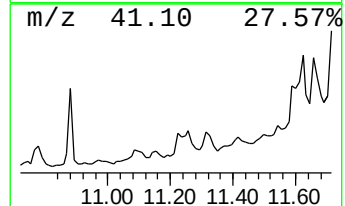
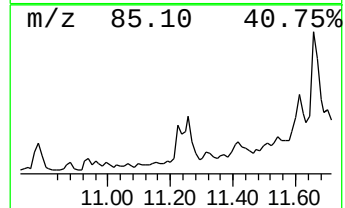
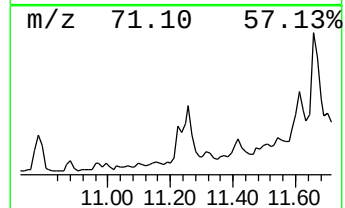
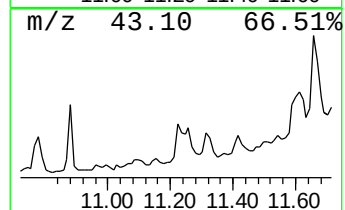
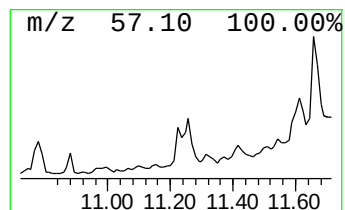
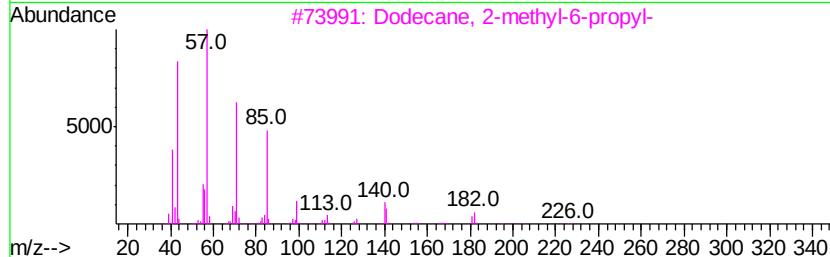
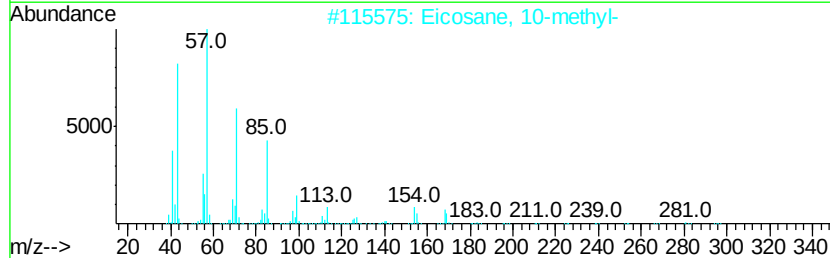
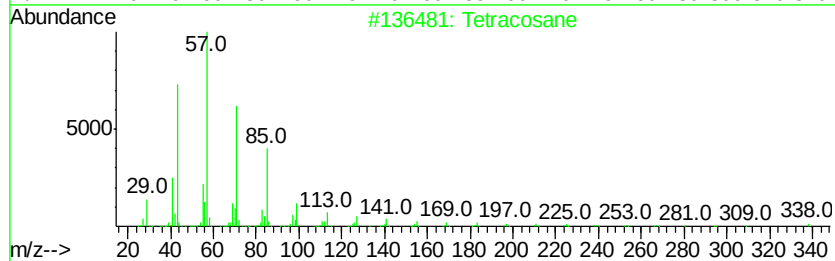
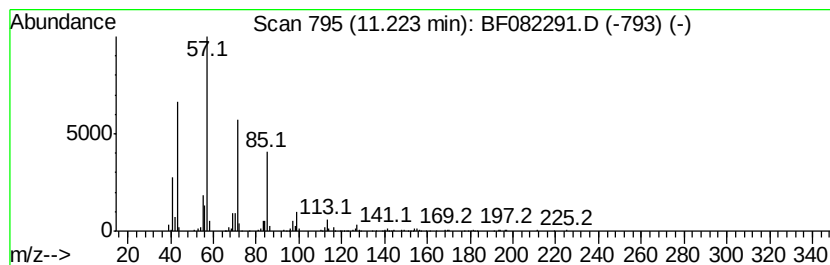
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	12.11 ng	361410	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082291.D
Acq On : 14 Oct 2015 21:05
Operator : UM/IZ
Sample : G4015-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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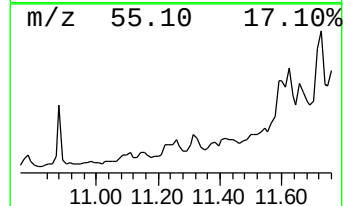
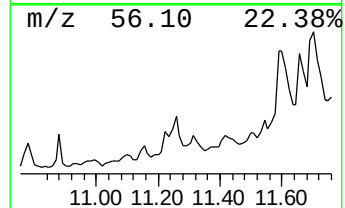
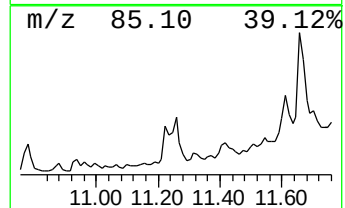
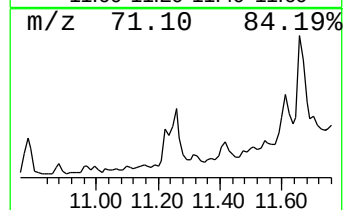
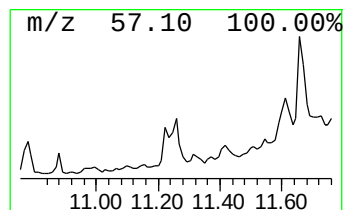
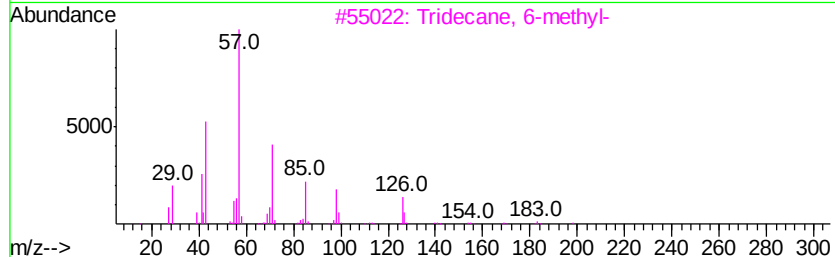
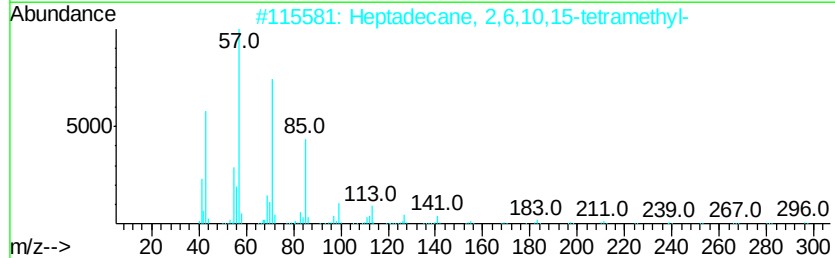
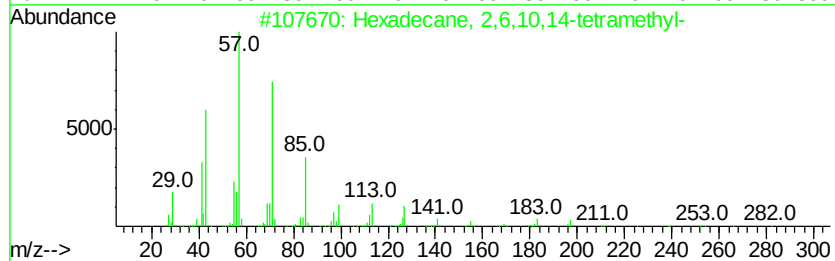
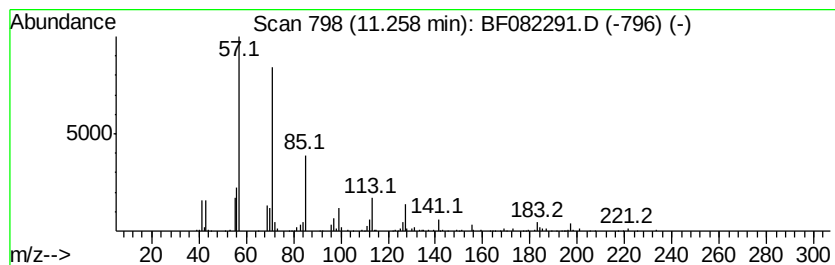
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	17.04 ng	508534	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5			Docosane	310	C22H46	000629-97-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082291.D
Acq On : 14 Oct 2015 21:05
Operator : UM/IZ
Sample : G4015-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

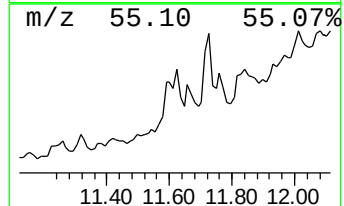
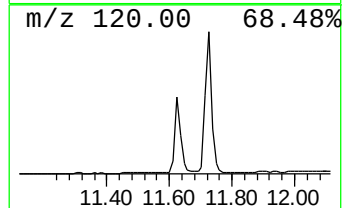
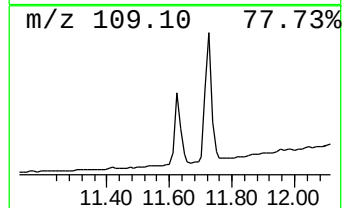
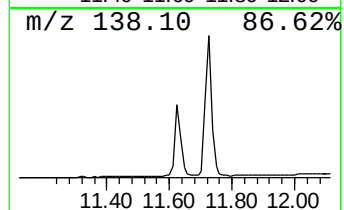
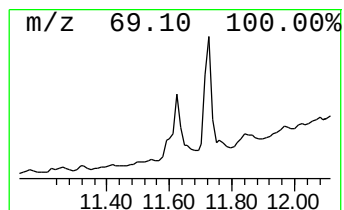
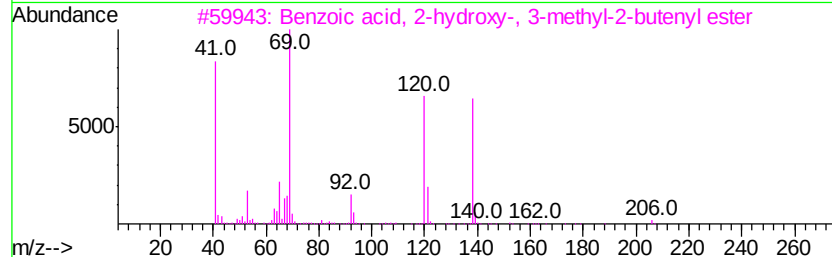
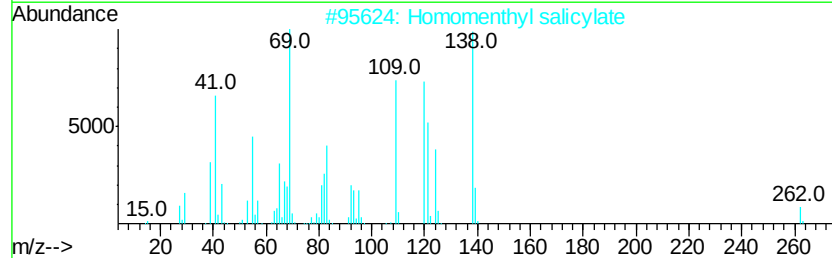
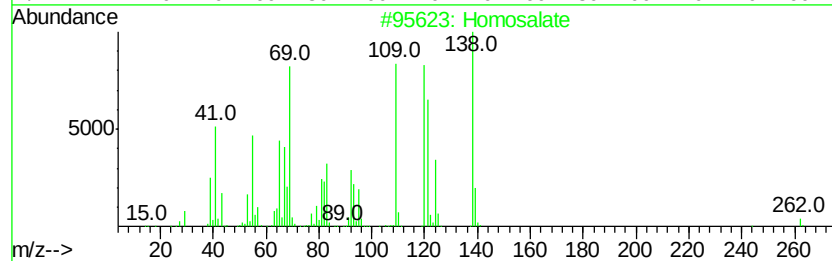
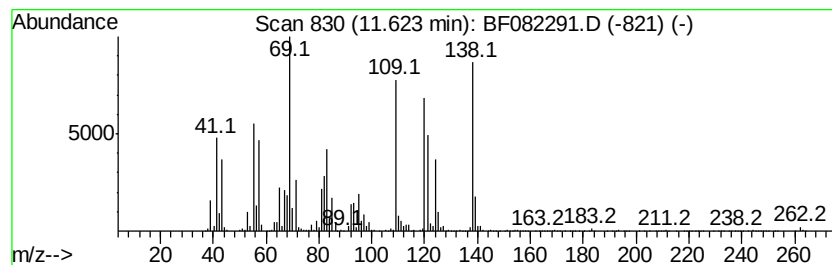
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Homosalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.62	122.65 ng	3661260	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Homosalate	262	C16H22O3	000118-56-9	83
2		Homomenthyl salicylate	262	C16H22O3	052253-93-7	83
3		Benzoic acid, 2-hydroxy-, 3-meth...	206	C12H14O3	068555-58-8	43
4		1-Cyclohexen-3,5-dione, 6-ethyl-	138	C8H10O2	1000132-52-4	38
5		4H-Pyran-4-one, 2-ethyl-6-methyl-	138	C8H10O2	057276-03-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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Sample : G4015-17
Misc :
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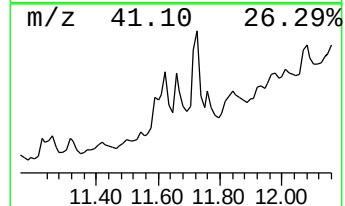
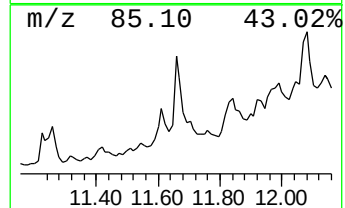
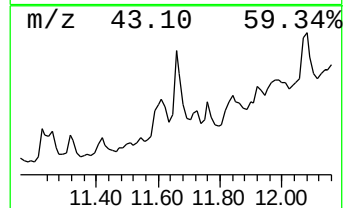
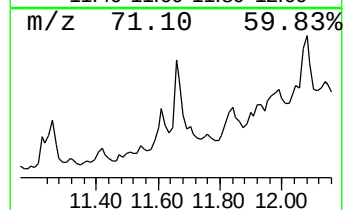
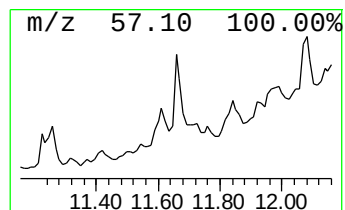
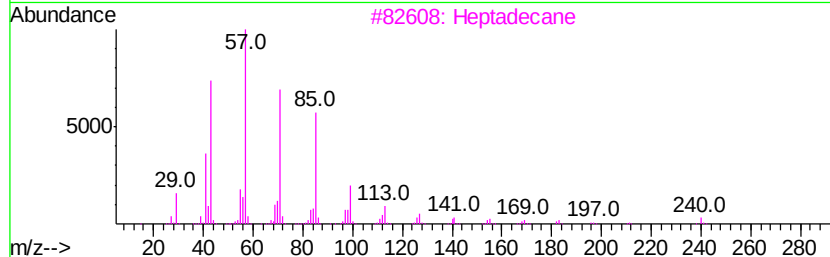
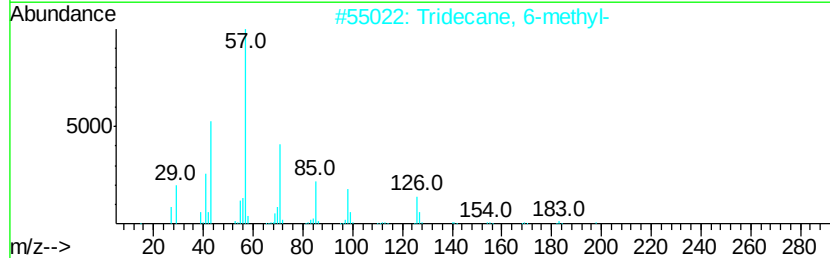
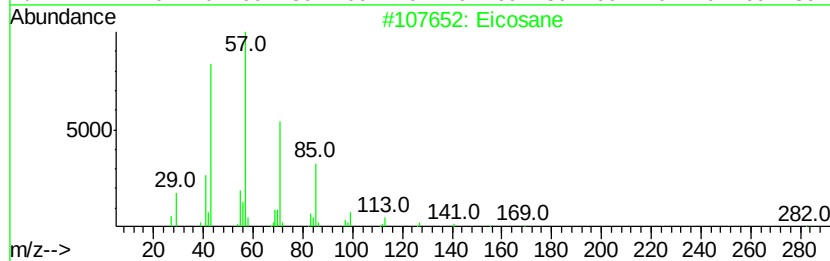
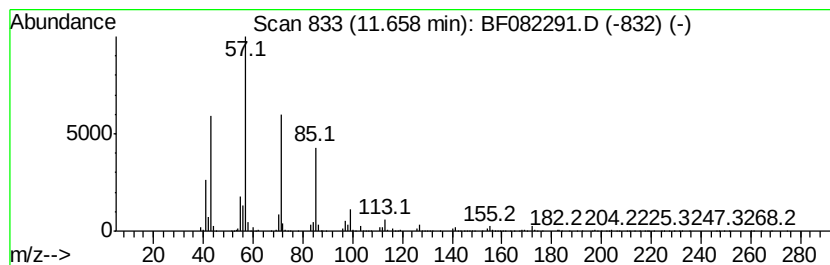
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.66	23.84 ng	711723	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082291.D
Acq On : 14 Oct 2015 21:05
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Sample : G4015-17
Misc :
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Instrument :
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ClientSampleId :
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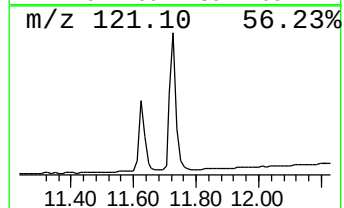
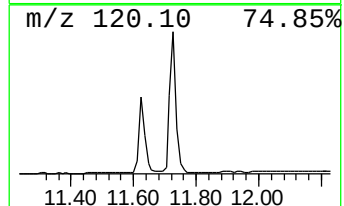
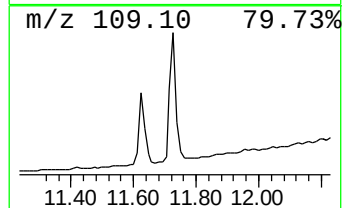
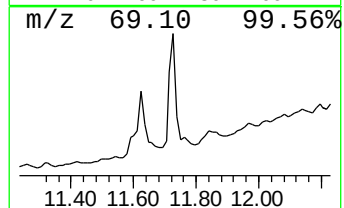
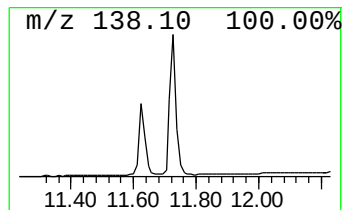
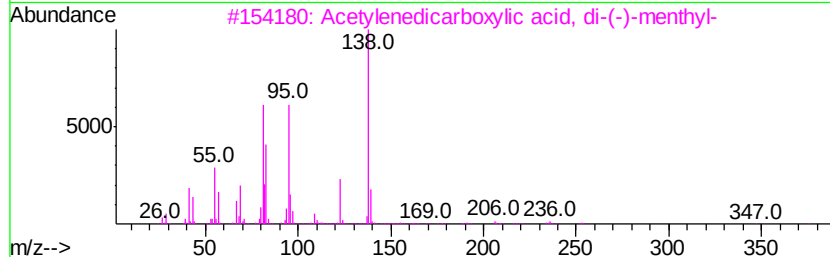
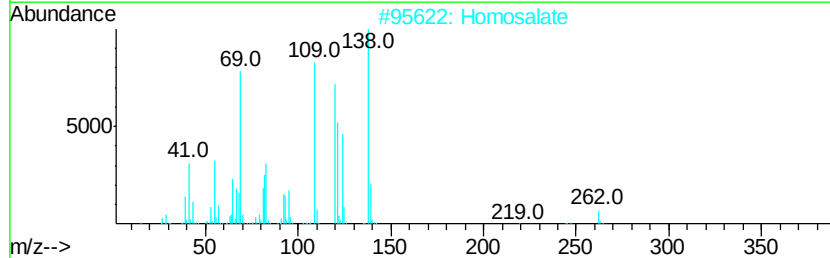
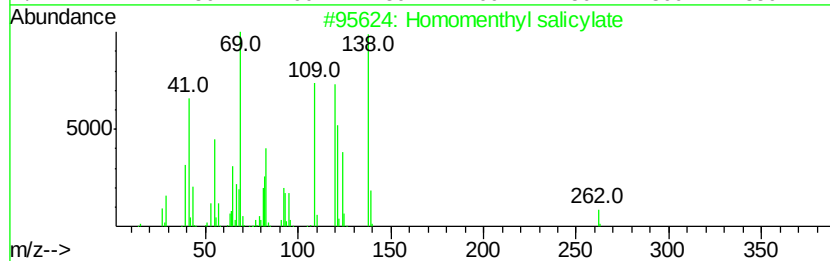
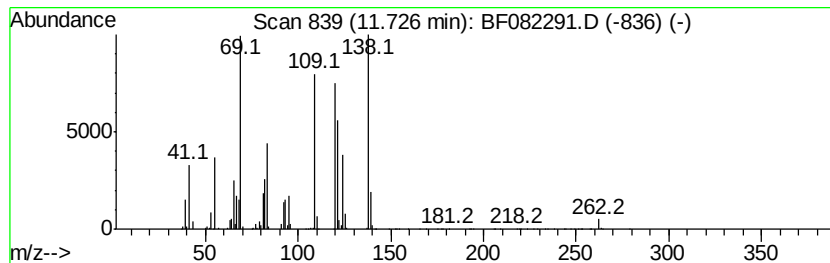
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Homomenthyl salicylate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	84.00 ng	2507580	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Homomenthyl salicylate	262	C16H22O3	052253-93-7	99
2		Homosalate	262	C16H22O3	000118-56-9	98
3		Acetylenedicarboxylic acid, di-(...	390	C24H38O4	1000158-45-1	22
4		Cyclohexene, 3,5,5-trimethyl-	124	C9H16	000933-12-0	15
5		Benzoic acid, 3-hydroxy-	138	C7H6O3	000099-06-9	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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Misc :
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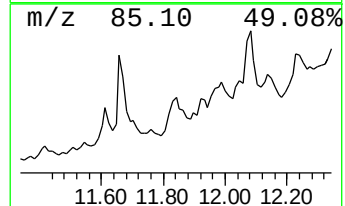
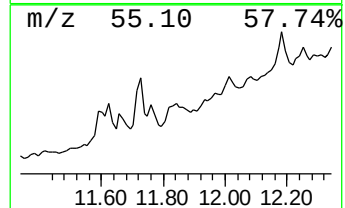
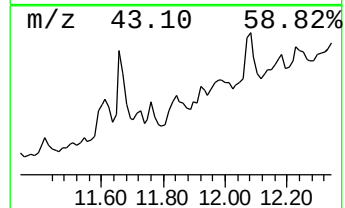
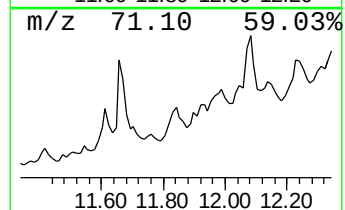
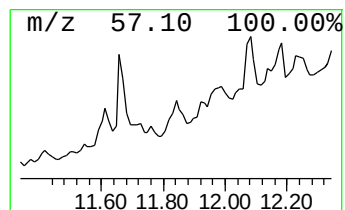
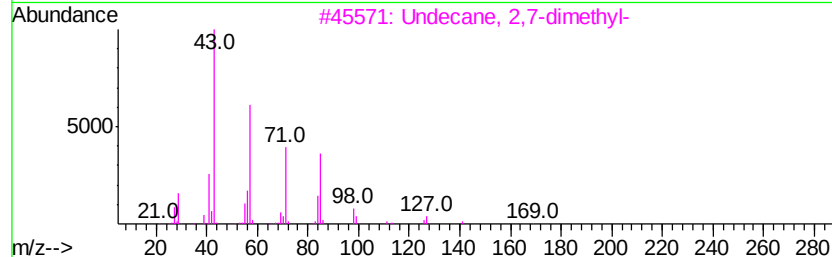
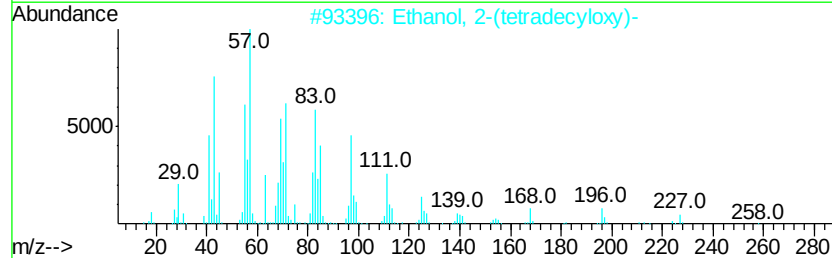
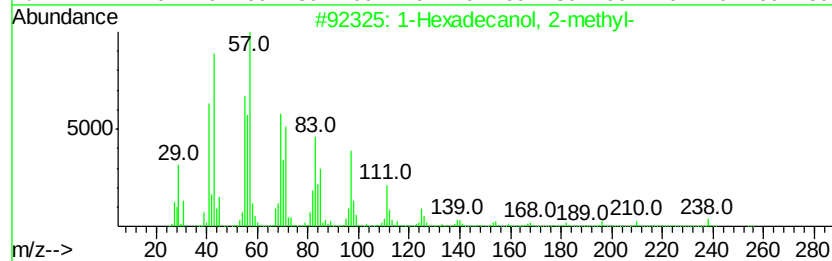
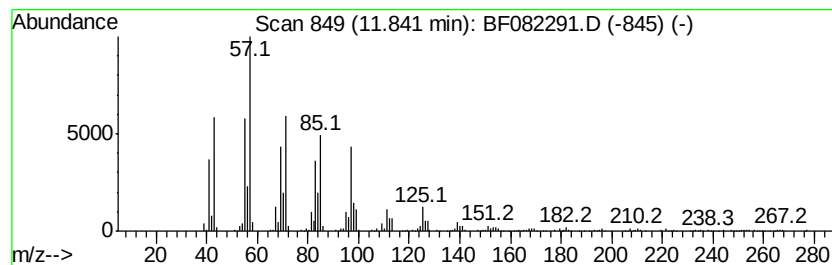
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1-Hexadecanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	63.45 ng	1893990	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	58
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58
3		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	46
4		1-Octadecanol	270	C18H38O	000112-92-5	43
5		Pentadecane	212	C15H32	000629-62-9	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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Misc :
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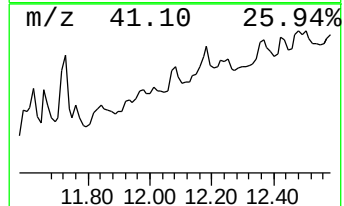
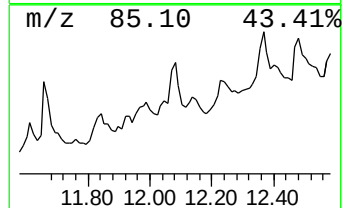
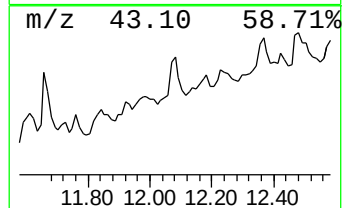
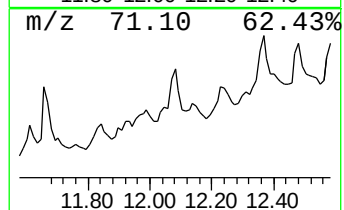
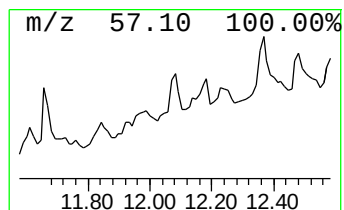
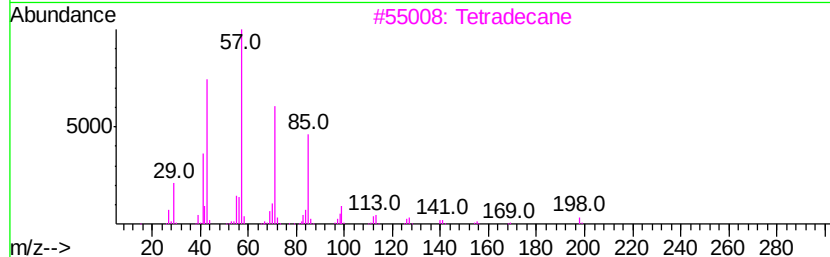
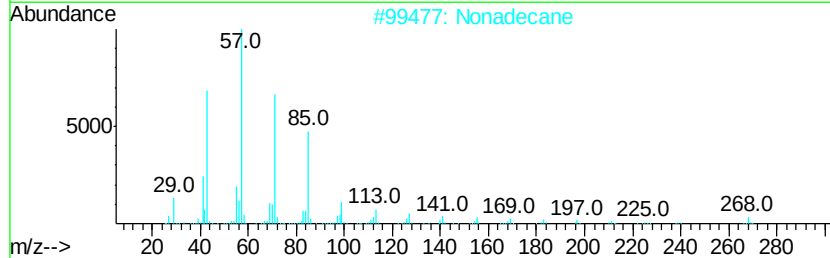
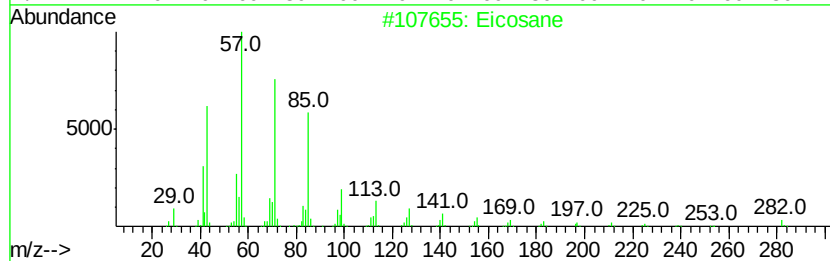
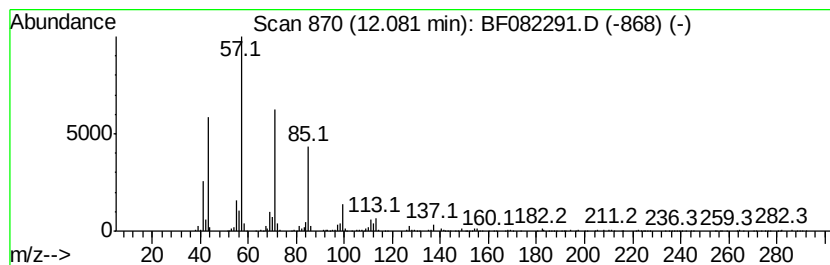
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	27.18 ng	811261	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Nonadecane	268	C19H40	000629-92-5	86
3		Tetradecane	198	C14H30	000629-59-4	78
4		1-Iodoundecane	282	C11H23I	004282-44-4	74
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
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Sample : G4015-17
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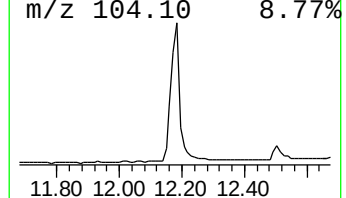
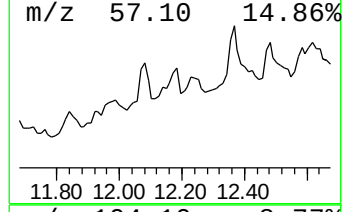
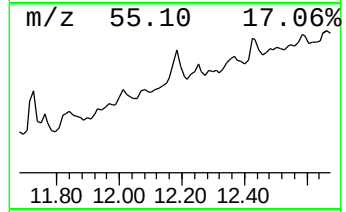
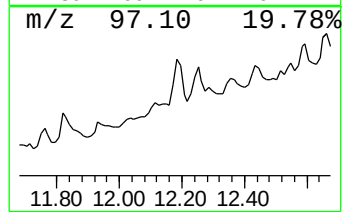
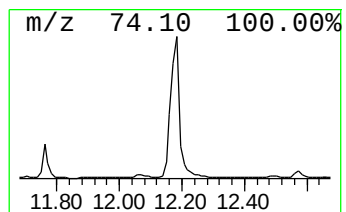
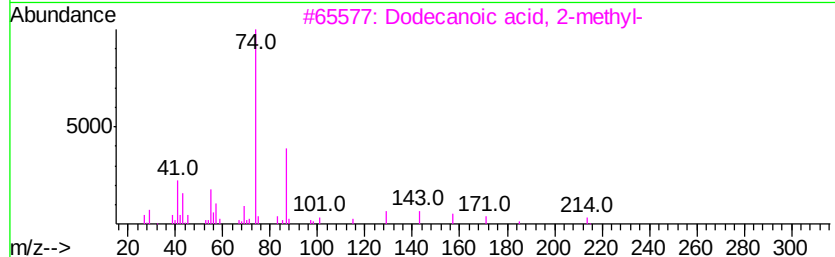
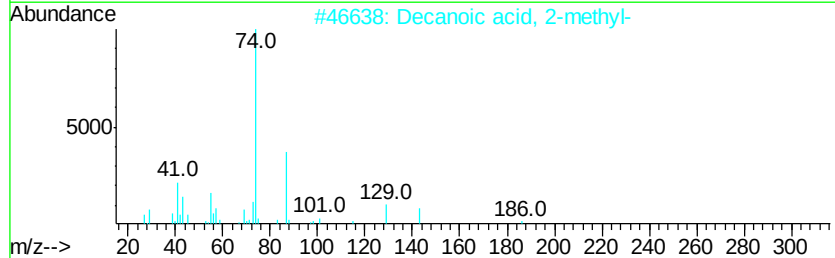
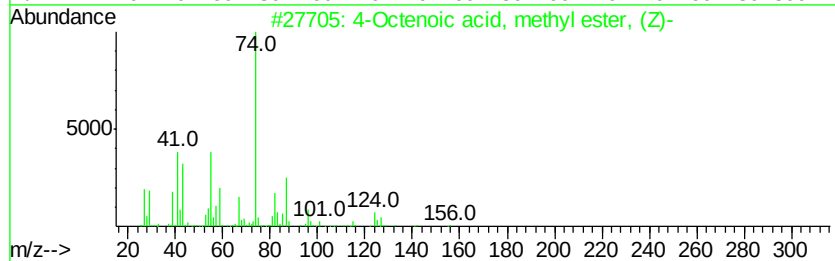
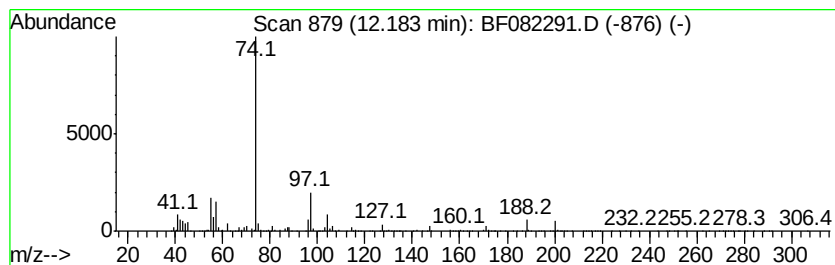
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown12.18 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	56.39 ng	1683470	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octenoic acid, methyl ester, (Z)-	156	C9H16O2		021063-71-8	36
2	Decanoic acid, 2-methyl-	186	C11H22O2		024323-23-7	33
3	Dodecanoic acid, 2-methyl-	214	C13H26O2		002874-74-0	33
4	2-Amino-4-methyl-4-pentenoic acid	129	C6H11NO2		1000133-00-5	28
5	Butanoic acid, 3-methyl-, methyl...	116	C6H12O2		000556-24-1	12



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Instrument :
 BNA_F
 ClientSampleId :
 LF-11

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
3-Penten-2-one, 4...	4.30	13.5	ng	277666	1	6.82	412627	20.0
2-Pentanone, 4-hy...	5.03	267.9	ng	5527750	1	6.82	412627	20.0
unknown6.58	6.58	16.4	ng	338841	1	6.82	412627	20.0
Cyclohexanol, 3,3...	7.14	34.3	ng	708523	1	6.82	412627	20.0
unknown7.46	7.46	18.6	ng	383298	1	6.82	412627	20.0
1-Decene	9.68	32.1	ng	1082290	3	9.86	674054	20.0
Dodecanoic acid	10.09	11.4	ng	385833	3	9.86	674054	20.0
1-Dodecene	10.67	23.8	ng	710271	4	11.36	597030	20.0
Heptacosane	10.78	14.8	ng	441245	4	11.36	597030	20.0
Methyl tetradecan...	10.88	29.9	ng	892053	4	11.36	597030	20.0
Nonanamide	11.09	13.3	ng	397335	4	11.36	597030	20.0
Tetracosane	11.22	12.1	ng	361410	4	11.36	597030	20.0
Hexadecane, 2,6,1...	11.26	17.0	ng	508534	4	11.36	597030	20.0
Homosalate	11.62	122.7	ng	3661260	4	11.36	597030	20.0
Eicosane	11.66	23.8	ng	711723	4	11.36	597030	20.0
Homomenthyl salic...	11.73	84.0	ng	2507580	4	11.36	597030	20.0
1-Hexadecanol, 2-...	11.84	63.5	ng	1893990	4	11.36	597030	20.0
Nonadecane	12.08	27.2	ng	811261	4	11.36	597030	20.0
unknown12.18	12.18	56.4	ng	1683470	4	11.36	597030	20.0