

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082298.D
 Acq On : 15 Oct 2015 9:38
 Operator : UM/IZ
 Sample : G4016-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-5

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	3.291	98	101	110	rBV	41202	83053	1.37%	0.265%
2	4.343	188	193	195	rBV	2122960	4022942	66.23%	12.819%
3	5.040	247	254	256	rBV	2261811	6074072	100.00%	19.355%
4	6.457	375	378	383	rBV	126809	150389	2.48%	0.479%
5	6.823	407	410	412	rBV	470354	434659	7.16%	1.385%
6	6.983	421	424	426	rBV	1168641	1522507	25.07%	4.851%
7	7.395	457	460	462	rBV	1170071	1158796	19.08%	3.692%
8	8.115	520	523	525	rBV	525233	579847	9.55%	1.848%
9	9.189	614	617	620	rBV	2020818	2238421	36.85%	7.133%
10	9.589	650	652	653	rBV	327782	275947	4.54%	0.879%
11	9.623	653	655	657	rVV	720339	767729	12.64%	2.446%
12	9.795	668	670	673	rVB	185477	186765	3.07%	0.595%
13	9.863	673	676	679	rBV	516203	850051	13.99%	2.709%
14	10.778	753	756	760	rVB	242571	373642	6.15%	1.191%
15	10.961	770	772	776	rBV4	35422	79480	1.31%	0.253%
16	11.166	786	790	791	rBV3	35008	91087	1.50%	0.290%
17	11.224	793	795	796	rBV	136067	124017	2.04%	0.395%
18	11.246	796	797	800	rVB	116454	130303	2.15%	0.415%
19	11.361	804	807	808	rBV	699381	712751	11.73%	2.271%
20	11.532	820	822	823	rBV	56732	62906	1.04%	0.200%
21	11.601	823	828	830	rVV3	126856	311026	5.12%	0.991%
22	11.646	830	832	835	rVV	241782	281668	4.64%	0.898%
23	11.704	835	837	839	rVV2	61719	90795	1.49%	0.289%
24	11.818	844	847	849	rBV2	97478	243145	4.00%	0.775%
25	11.978	857	861	862	rBV3	97475	290170	4.78%	0.925%
26	12.035	864	866	867	rVV	67317	80667	1.33%	0.257%
27	12.058	867	868	870	rBV	350626	350465	5.77%	1.117%
28	12.126	872	874	875	rVV	89346	105283	1.73%	0.335%
29	12.218	880	882	886	rBV4	144744	378697	6.23%	1.207%
30	12.344	891	893	895	rBV	350934	437482	7.20%	1.394%
31	12.412	897	899	900	rBV	230565	267660	4.41%	0.853%
32	12.458	901	903	904	rVB	295384	260390	4.29%	0.830%
33	12.504	905	907	910	rBV2	151971	340657	5.61%	1.085%
34	12.561	910	912	914	rBV2	204894	347963	5.73%	1.109%

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35	12.675	920	922	923 rBV	233465	299745	4.93%	0.955%
36	12.812	932	934	935 rBV	295056	361925	5.96%	1.153%
37	12.961	945	947	950 rBV	1447301	2479747	40.83%	7.902%
38	13.338	978	980	982 rBV	485741	806754	13.28%	2.571%
39	16.824	1282	1285	1293 rVB	1438381	3729577	61.40%	11.884%

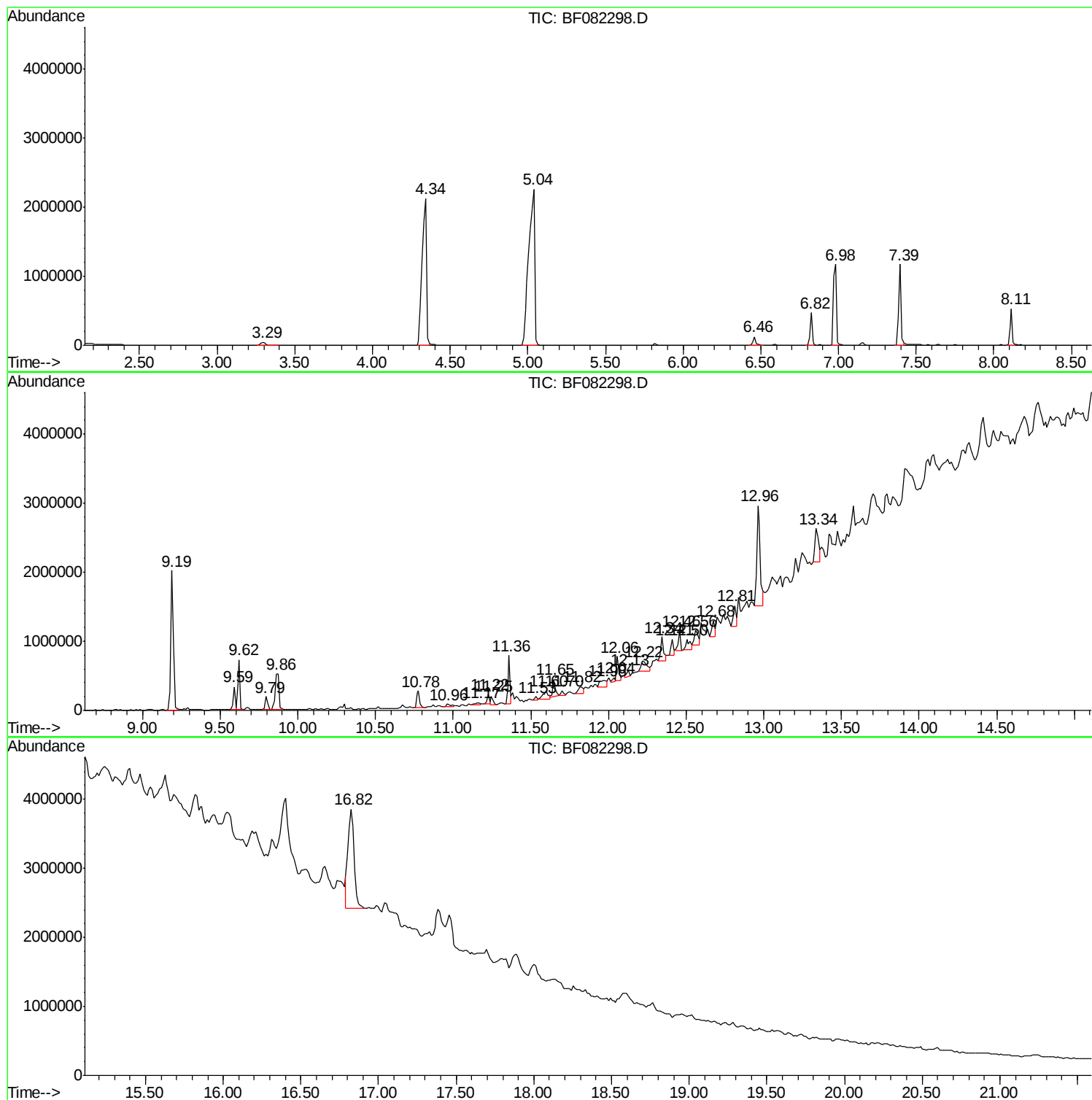
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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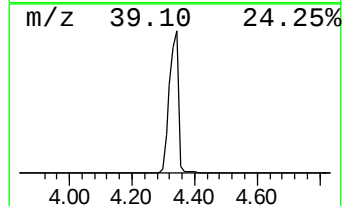
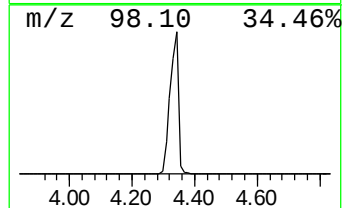
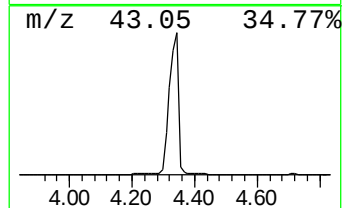
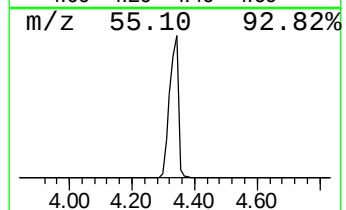
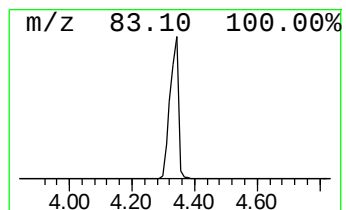
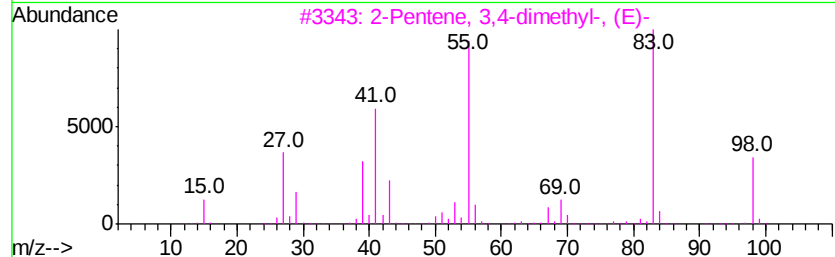
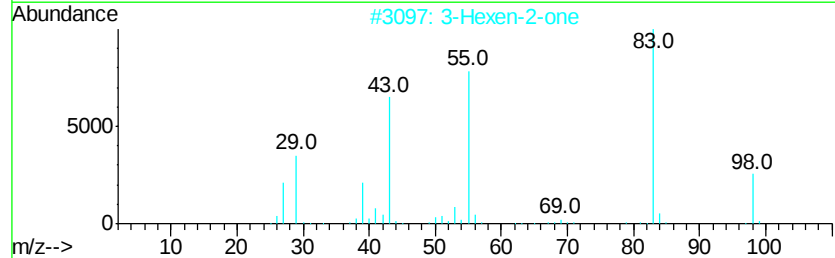
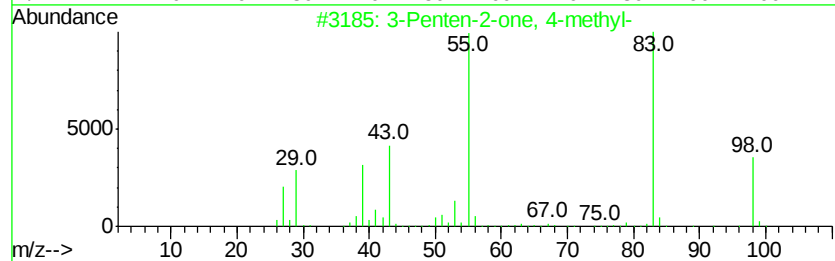
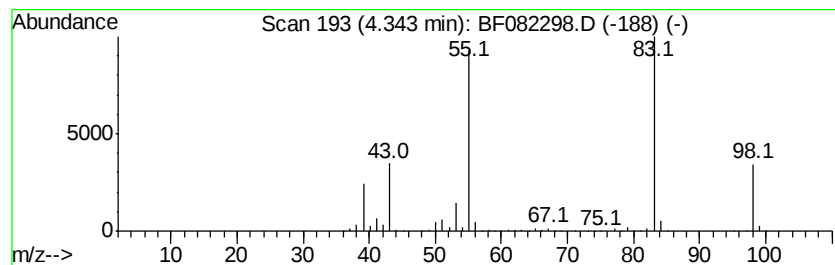
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	185.11 ng	4022940	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	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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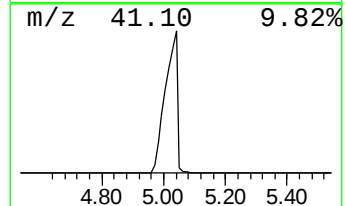
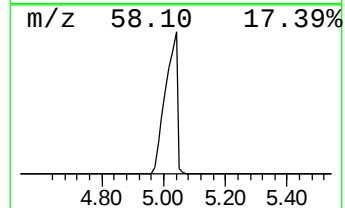
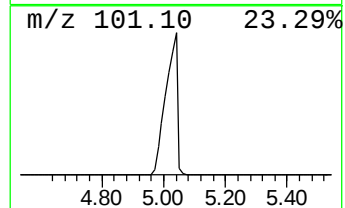
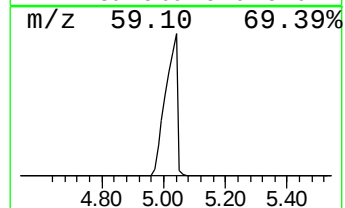
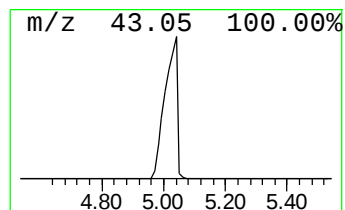
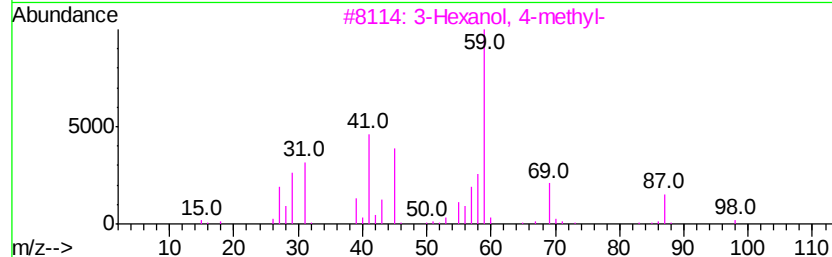
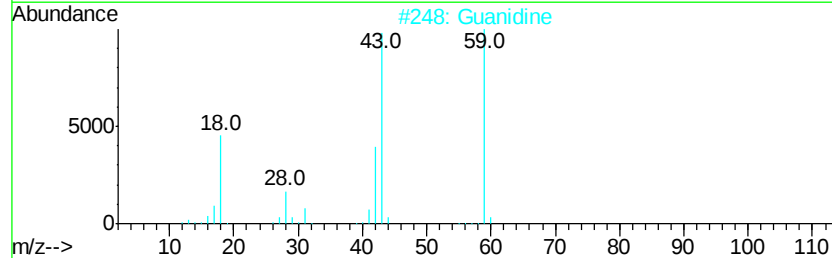
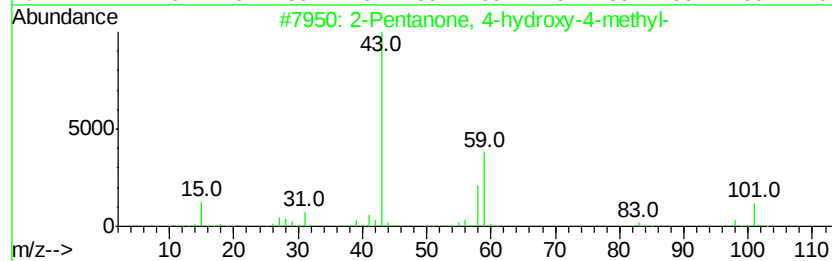
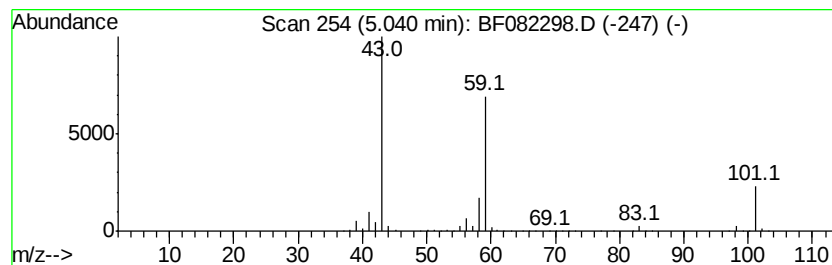
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	279.49 ng	6074070	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		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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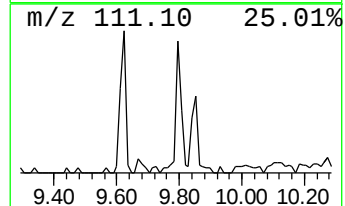
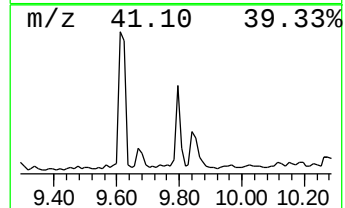
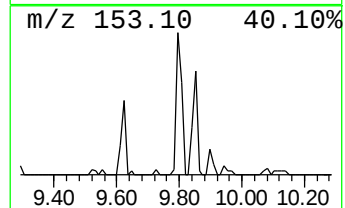
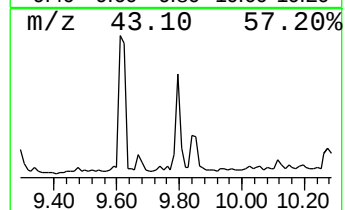
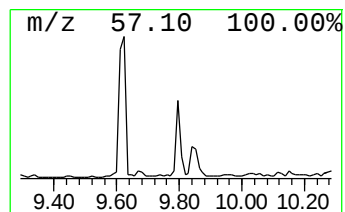
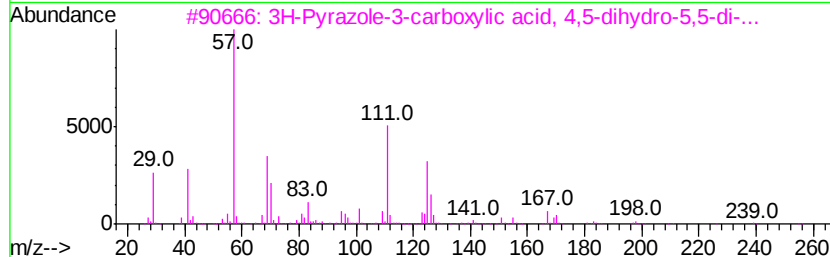
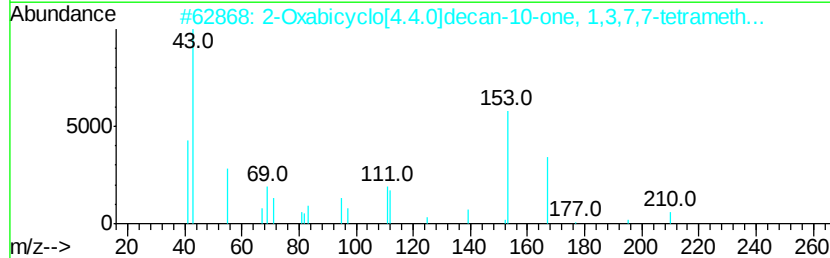
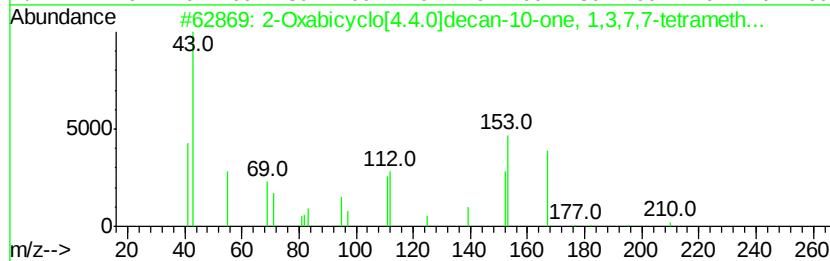
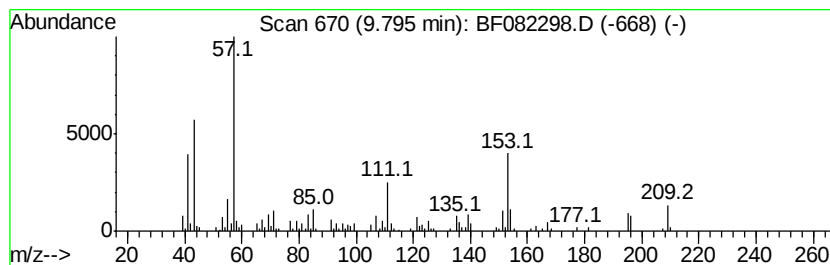
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Peak Number 4 unknown9.79 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	4.39 ng	186765	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Oxabicyclo[4.4.0]decan-10-one,...	210	C13H22O2	1000139-31-6	25
2		2-Oxabicyclo[4.4.0]decan-10-one,...	210	C13H22O2	1000139-31-5	12
3		3H-Pyrazole-3-carboxylic acid, 4...	254	C14H26N2O2	1000164-25-6	10
4		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	10
5		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	10



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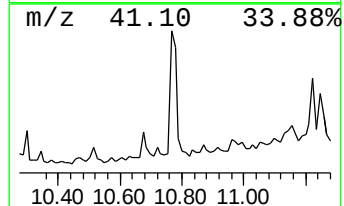
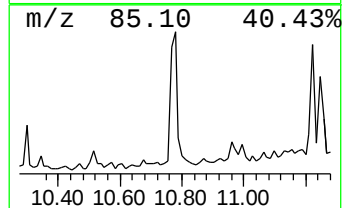
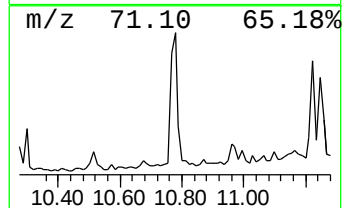
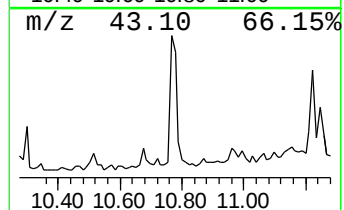
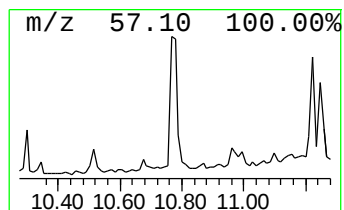
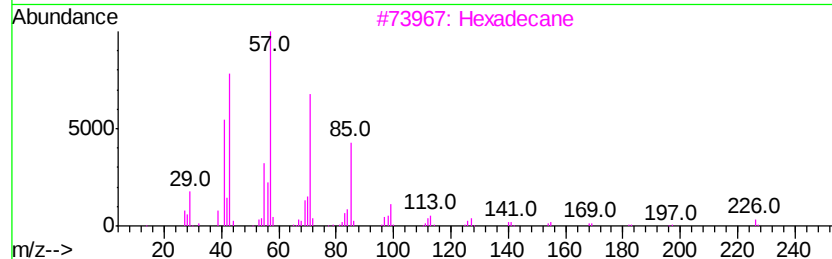
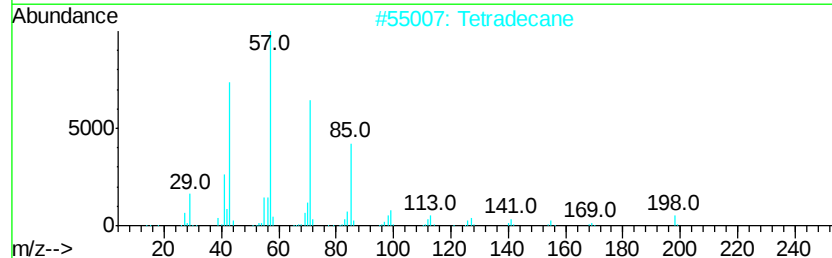
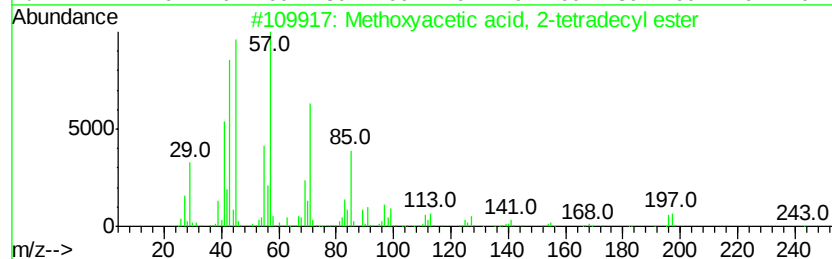
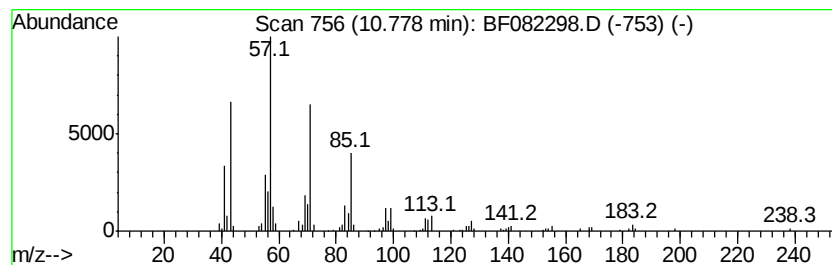
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Methoxyacetic acid, 2-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	10.48 ng	373642	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
2		Tetradecane	198	C14H30	000629-59-4	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Octacosane	394	C28H58	000630-02-4	83



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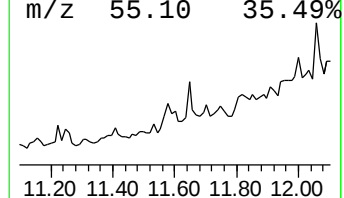
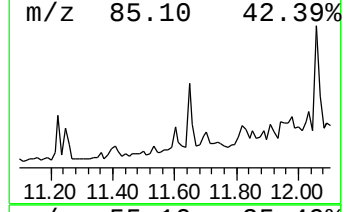
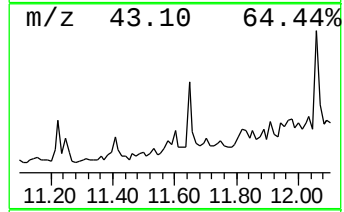
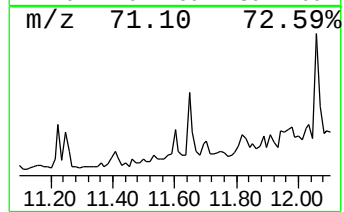
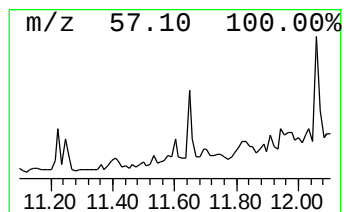
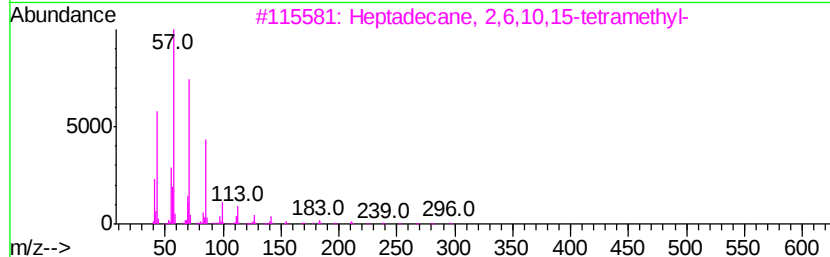
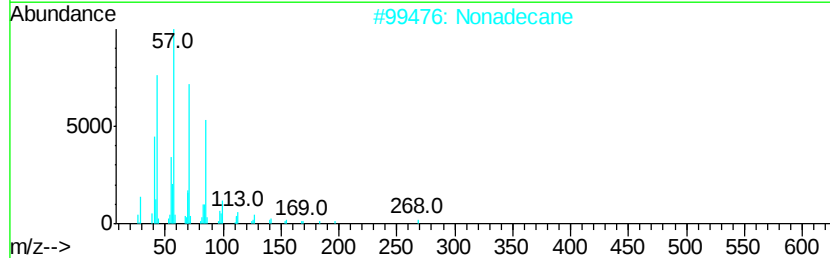
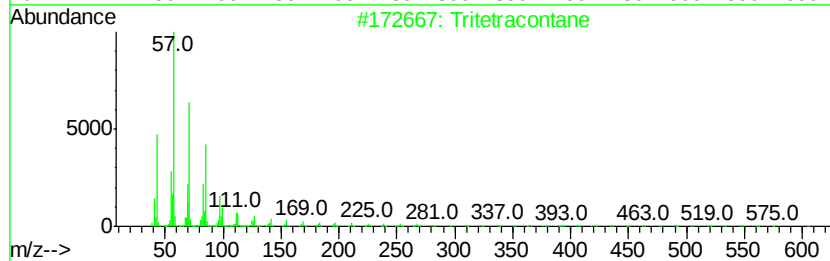
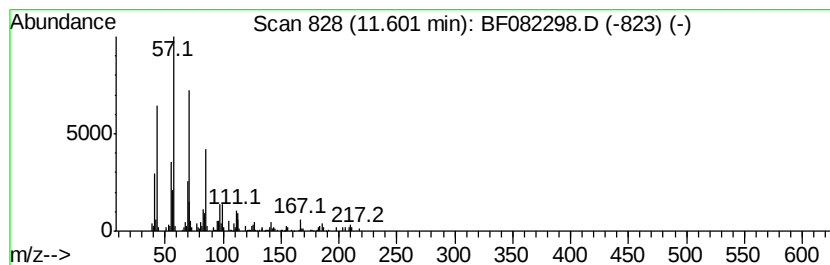
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tritetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	8.73 ng	311026	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	87
2		Nonadecane	268	C19H40	000629-92-5	83
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4		Tetradecane	198	C14H30	000629-59-4	80
5		Hentriacontane	437	C31H64	000630-04-6	80



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Acq On : 15 Oct 2015 9:38
Operator : UM/IZ
Sample : G4016-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CS-5

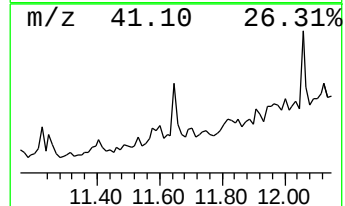
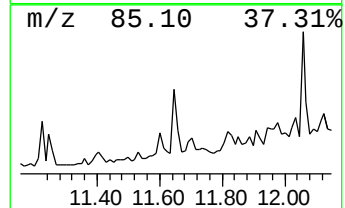
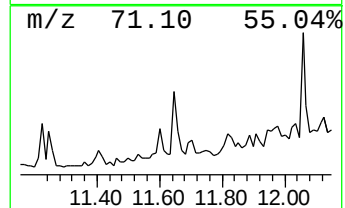
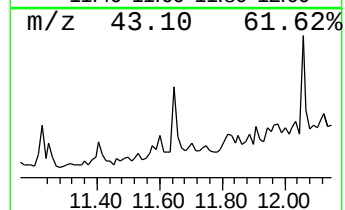
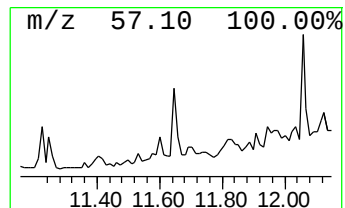
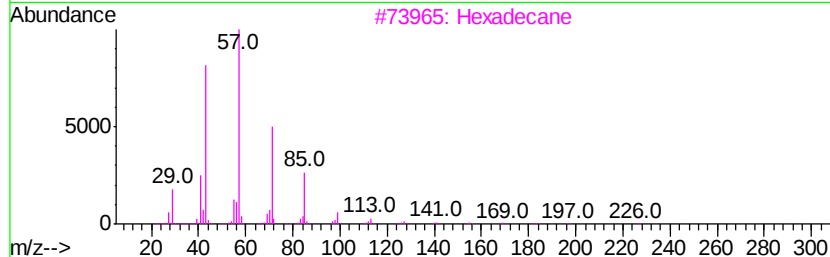
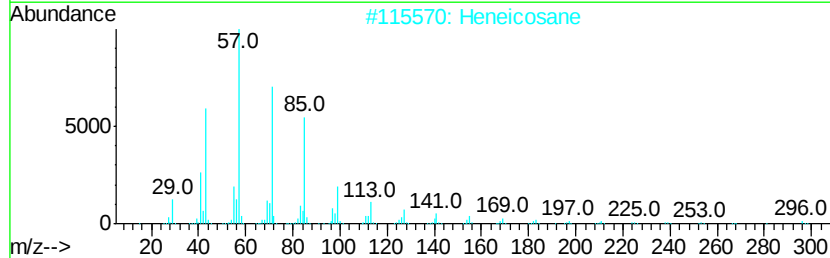
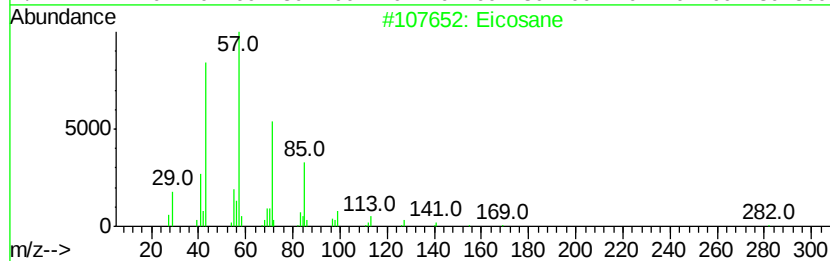
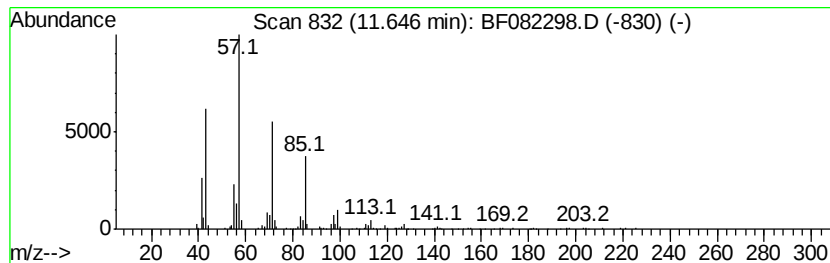
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	7.90 ng	281668	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082298.D
Acq On : 15 Oct 2015 9:38
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Misc :
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Instrument :
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ClientSampleId :
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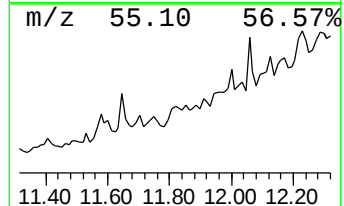
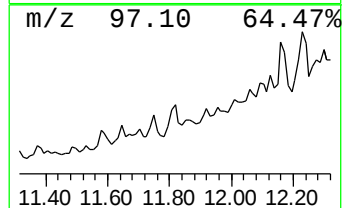
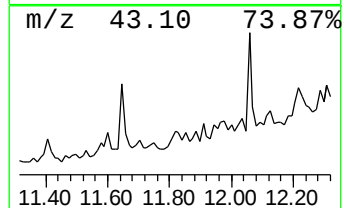
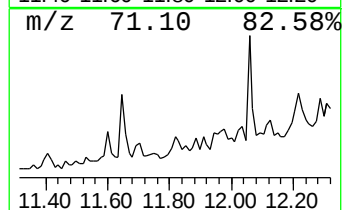
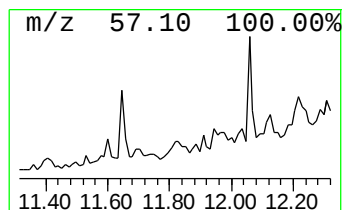
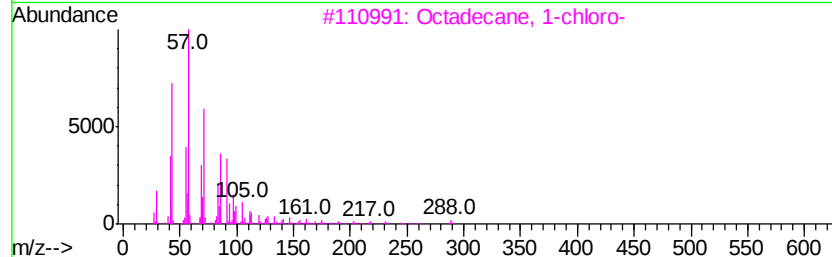
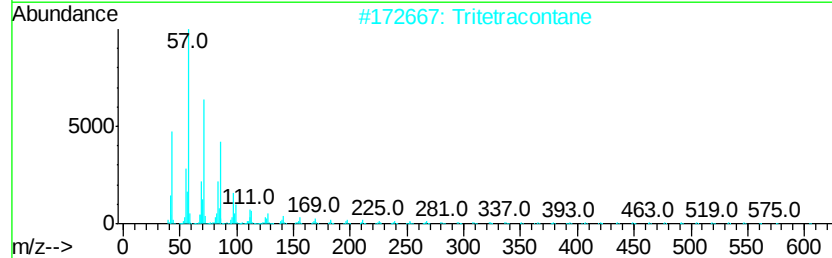
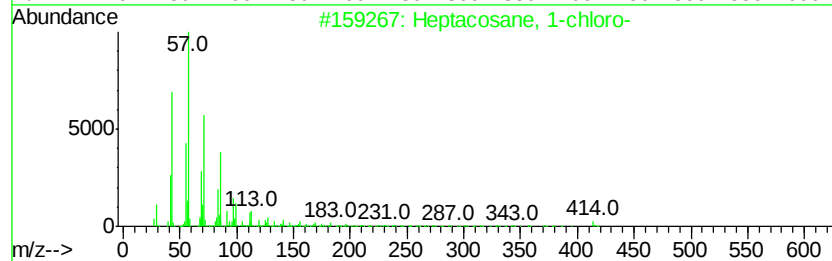
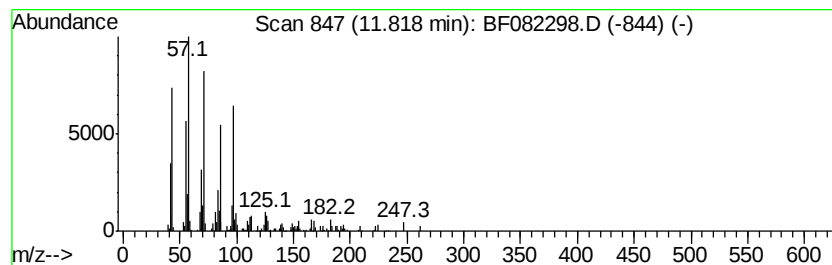
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane, 1-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.82	6.82 ng	243145	Phenanthrene-d10		11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
2			Tritetracontane	605	C43H88	007098-21-7	58
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	52
4			Tetratetracontane	619	C44H90	007098-22-8	52
5			Tetradecane	198	C14H30	000629-59-4	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082298.D
Acq On : 15 Oct 2015 9:38
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Sample : G4016-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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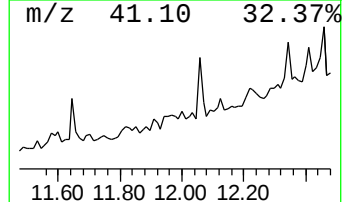
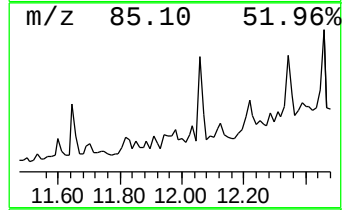
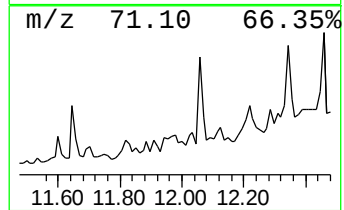
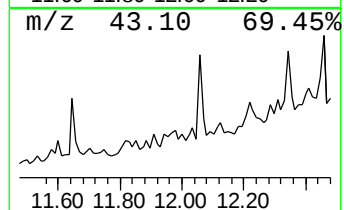
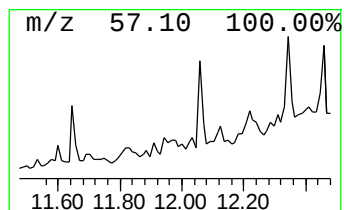
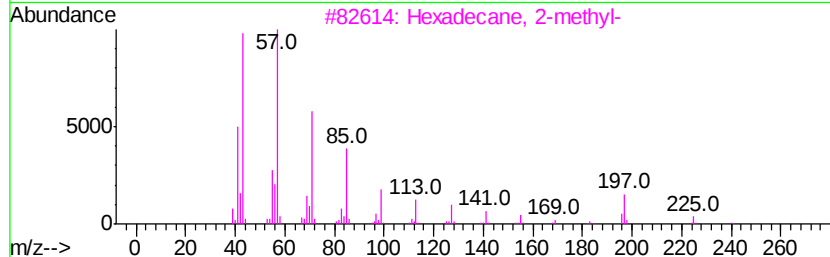
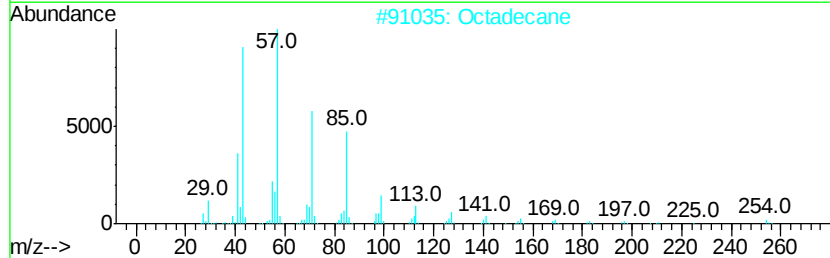
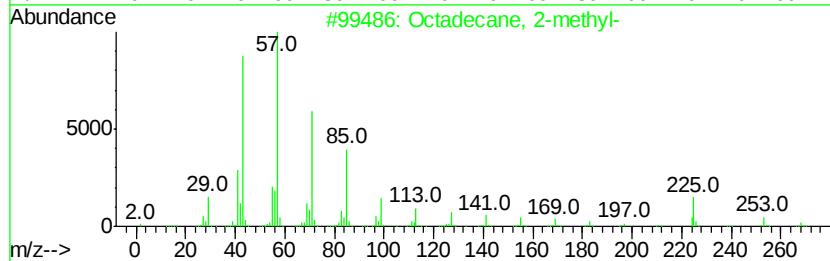
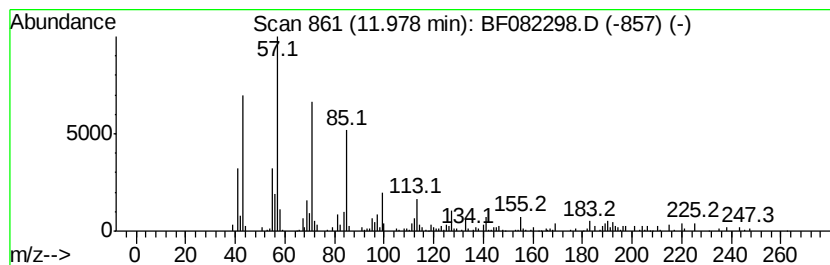
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	8.14 ng	290170	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2			Octadecane	254	C18H38	000593-45-3	90
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082298.D
Acq On : 15 Oct 2015 9:38
Operator : UM/IZ
Sample : G4016-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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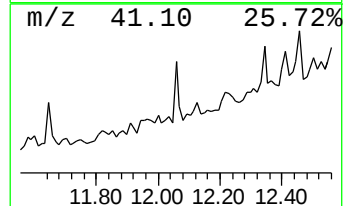
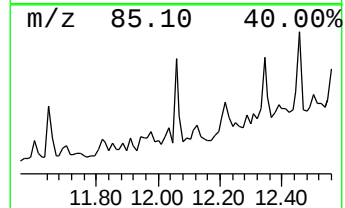
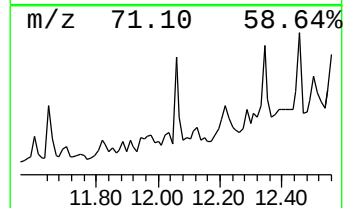
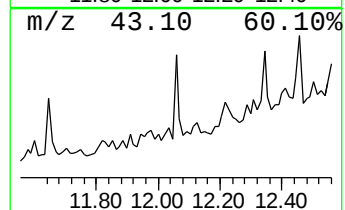
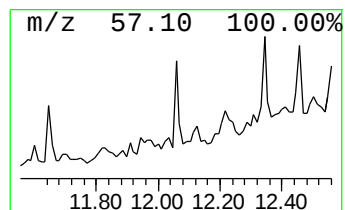
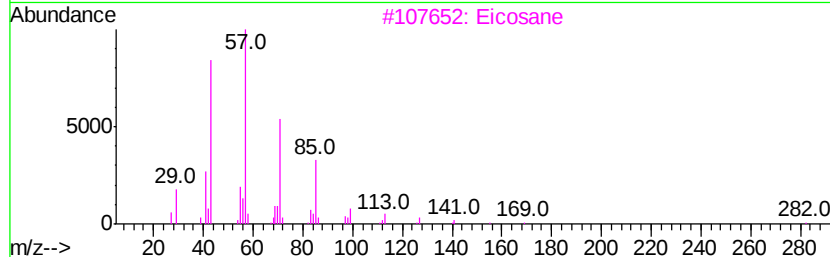
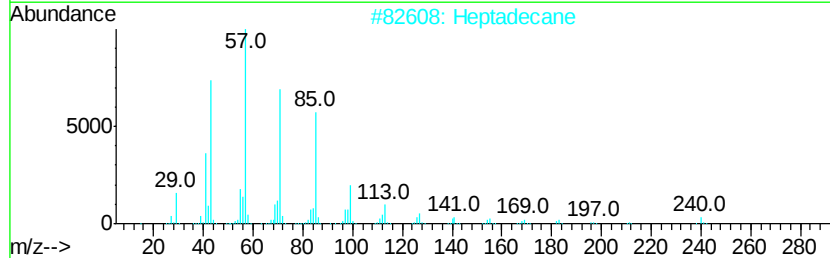
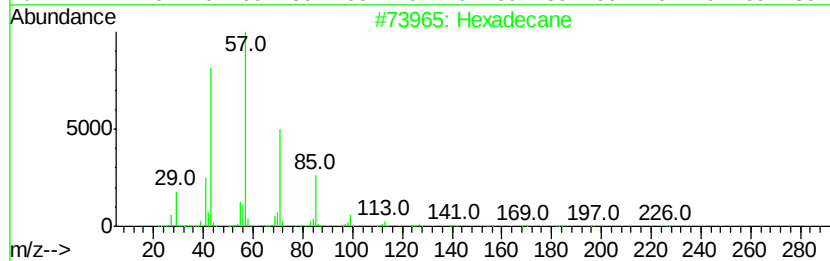
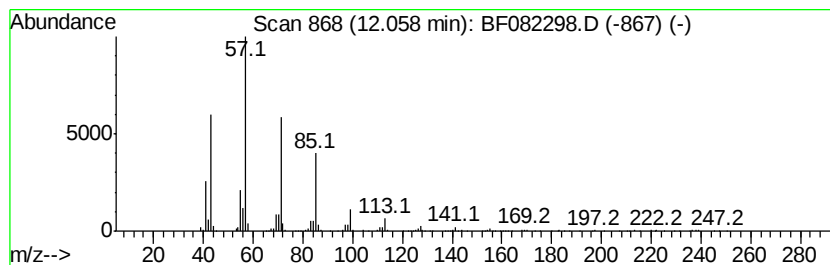
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	9.83 ng	350465	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane	240	C17H36	000629-78-7	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heptacosane	380	C27H56	000593-49-7	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
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Acq On : 15 Oct 2015 9:38
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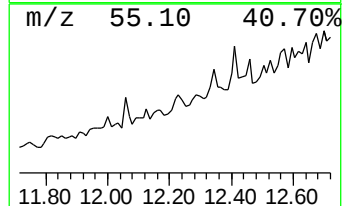
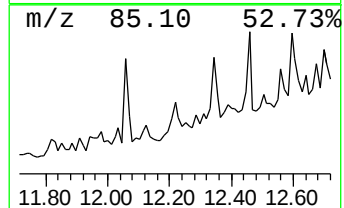
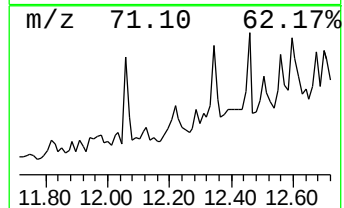
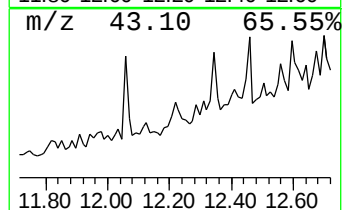
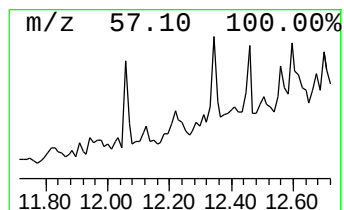
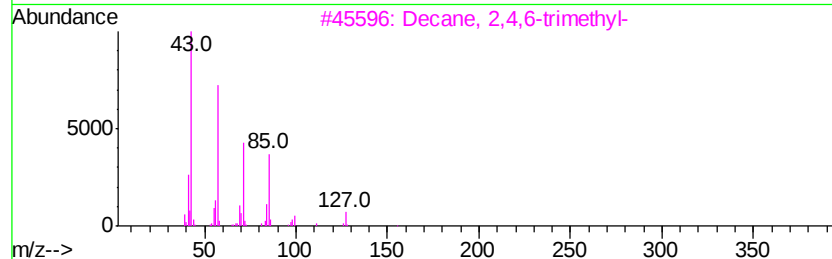
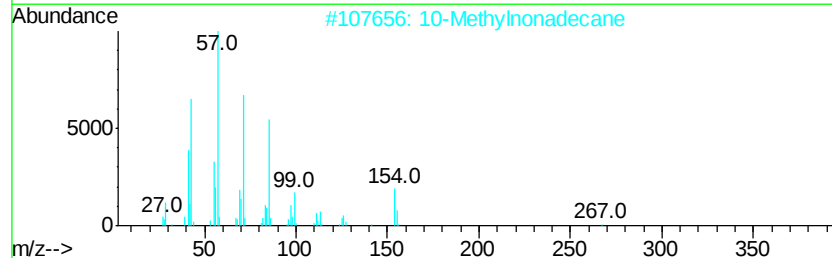
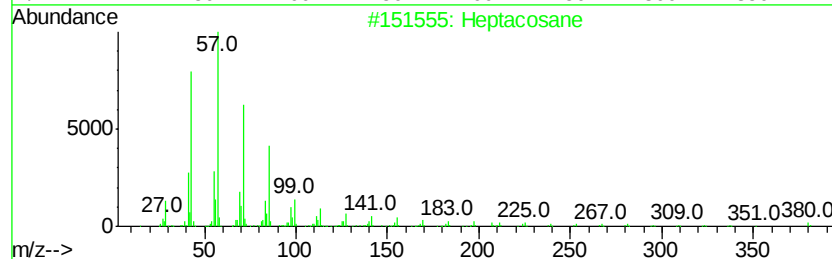
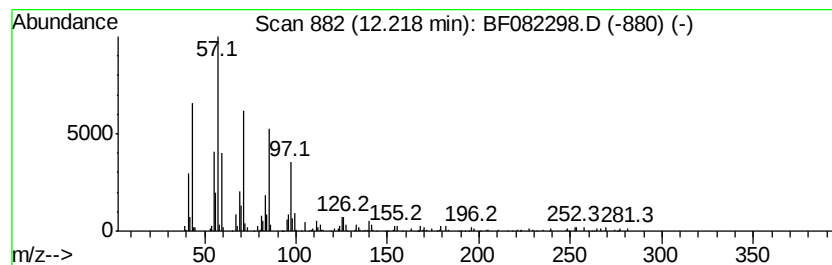
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	10.63 ng	378697	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	52
2		10-Methylnonadecane	282	C20H42	056862-62-5	52
3		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	50
4		1-Bromodocosane	388	C22H45Br	006938-66-5	49
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
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Sample : G4016-05
Misc :
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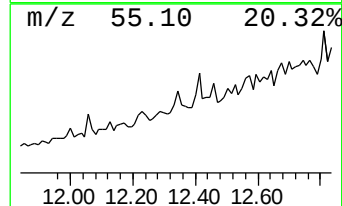
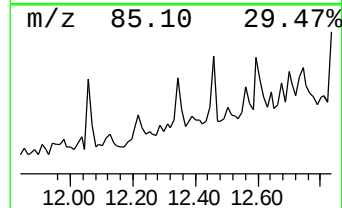
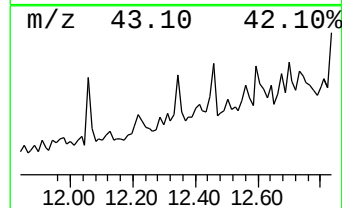
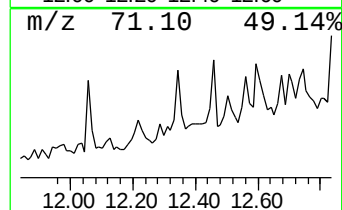
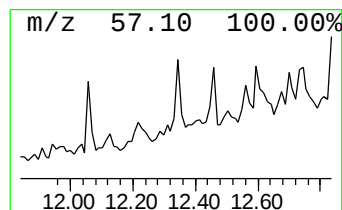
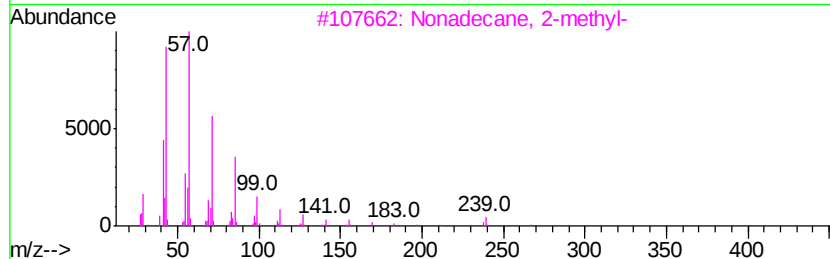
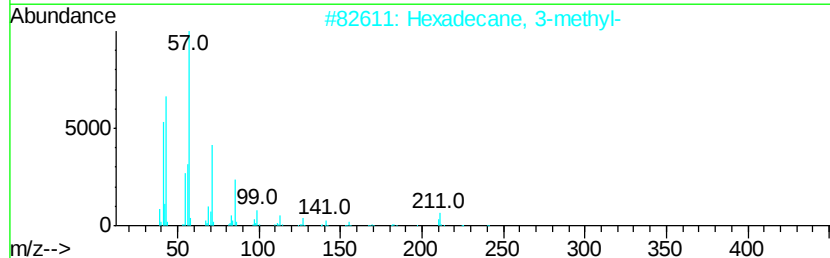
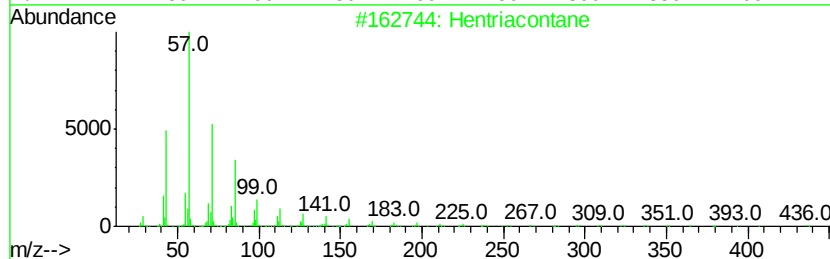
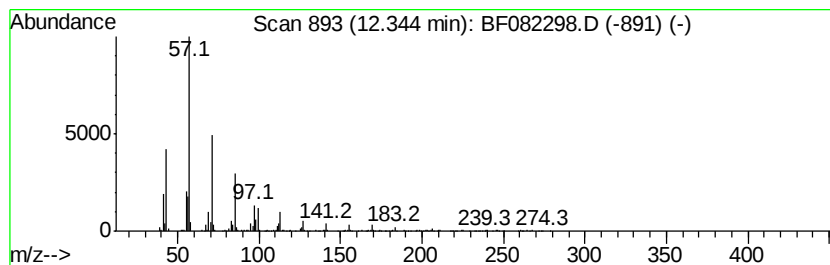
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	12.28 ng	437482	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	90
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heneicosane	296	C21H44	000629-94-7	80



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Sample : G4016-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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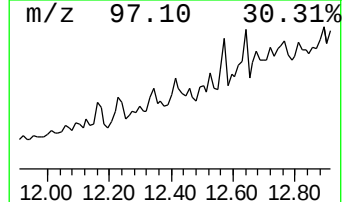
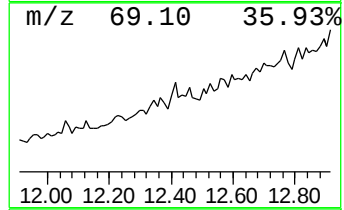
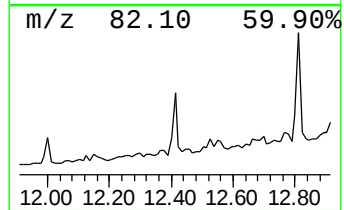
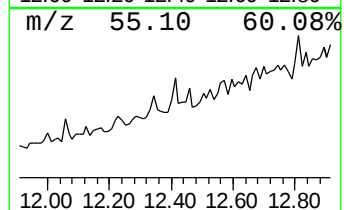
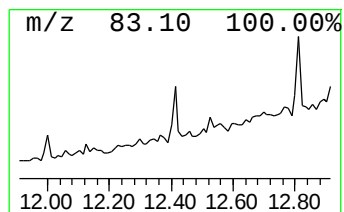
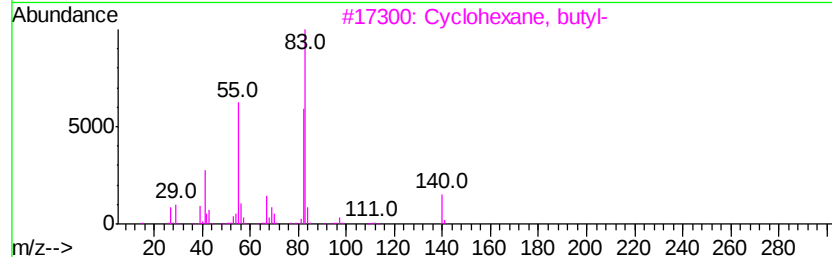
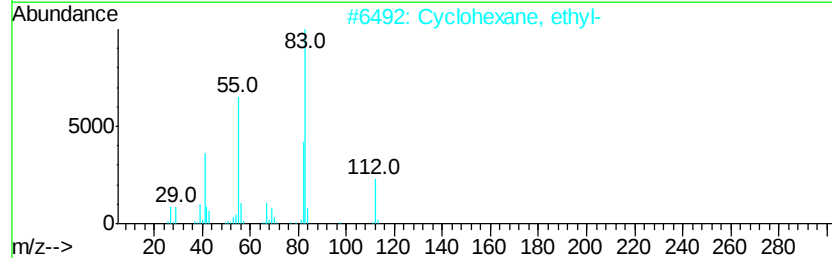
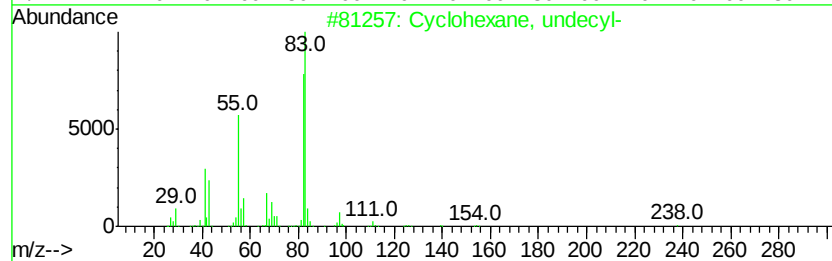
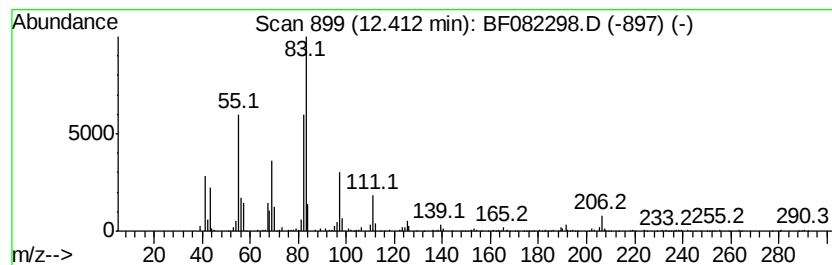
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, undecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	7.51 ng	267660	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	68
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	53
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082298.D
Acq On : 15 Oct 2015 9:38
Operator : UM/IZ
Sample : G4016-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-5

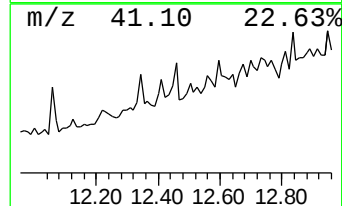
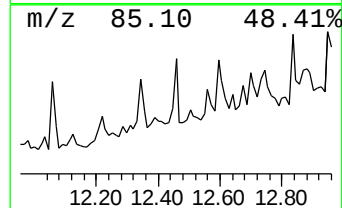
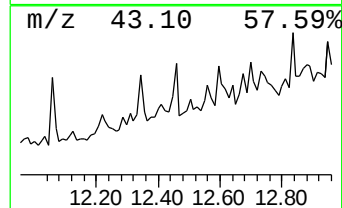
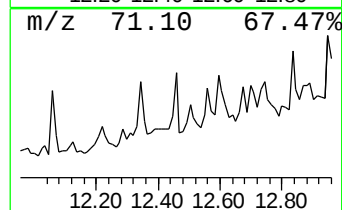
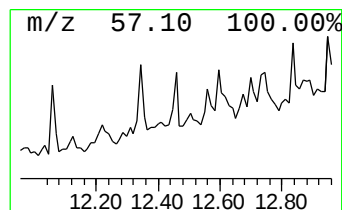
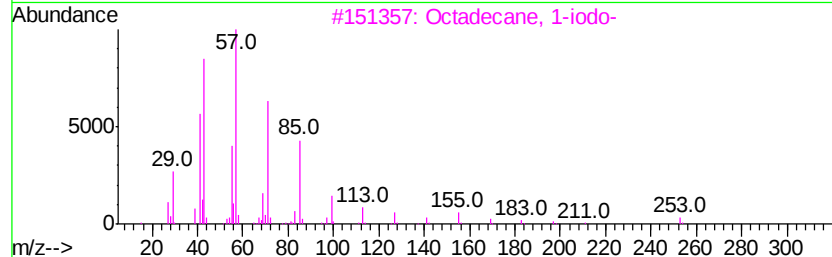
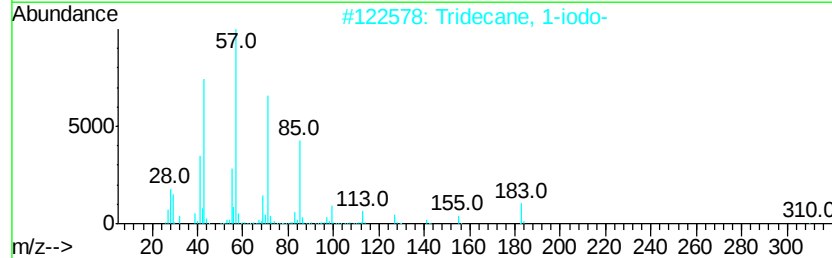
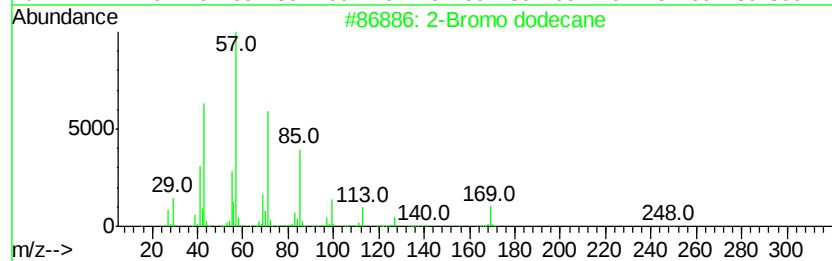
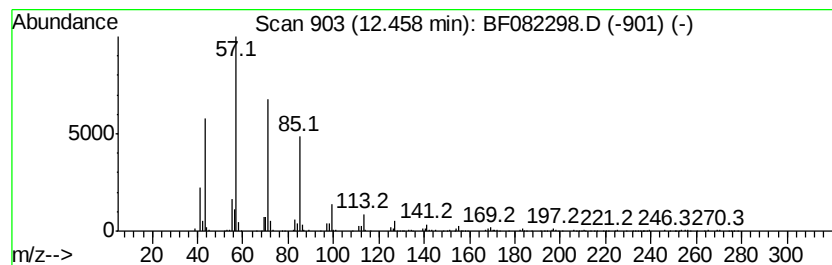
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	7.31 ng	260390	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4		Octadecane	254	C18H38	000593-45-3	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
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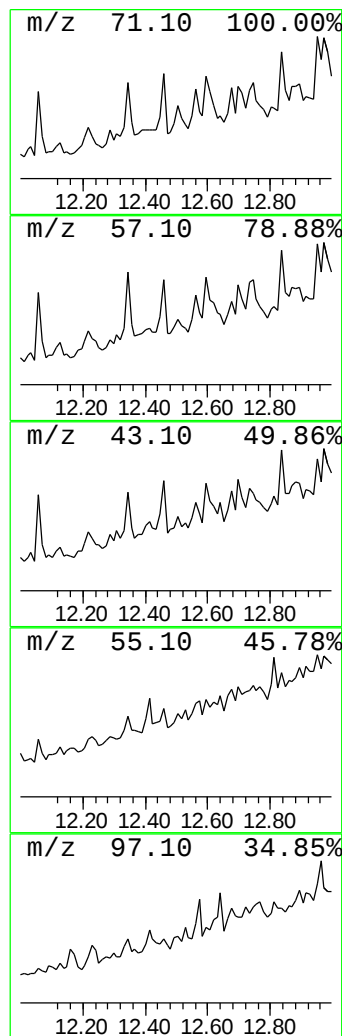
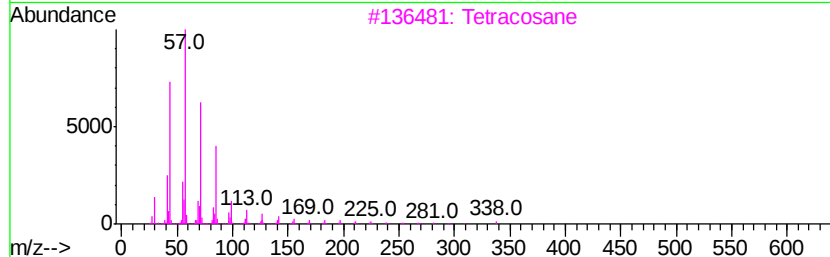
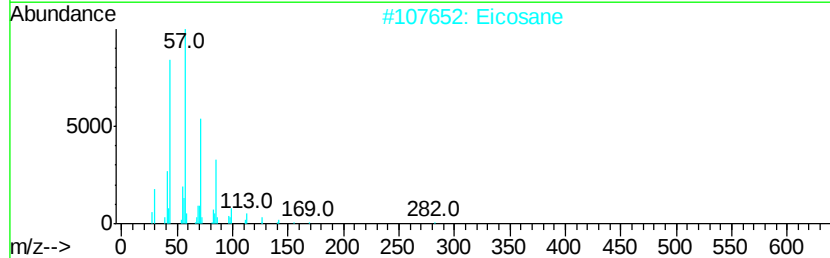
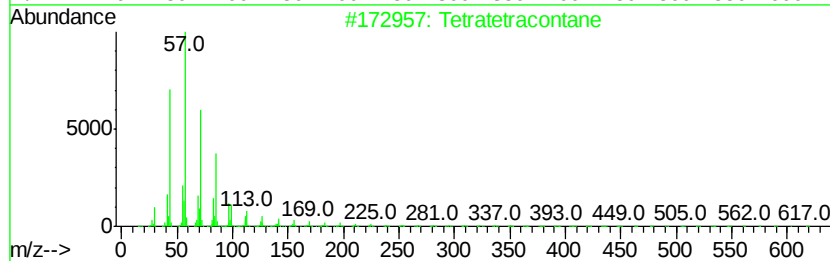
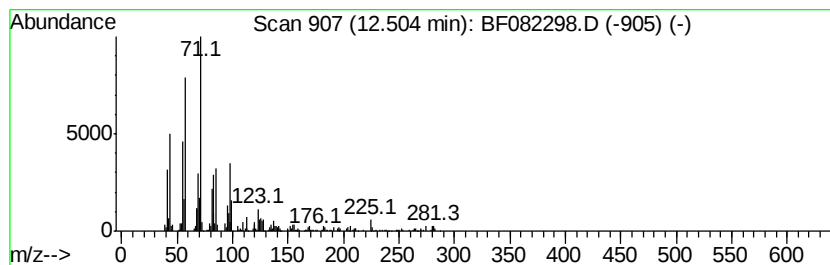
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.50 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.50	9.56 ng	340657	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	43
2	Eicosane	282	C20H42	000112-95-8	43
3	Tetracosane	338	C24H50	000646-31-1	38
4	Hexadecane	226	C16H34	000544-76-3	38
5	Octacosane	394	C28H58	000630-02-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082298.D
Acq On : 15 Oct 2015 9:38
Operator : UM/IZ
Sample : G4016-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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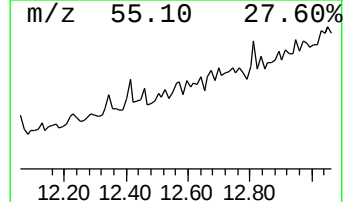
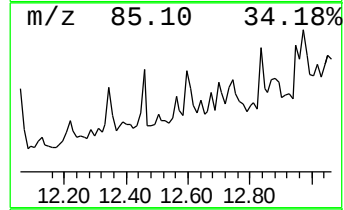
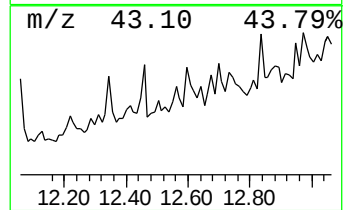
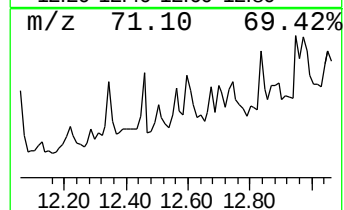
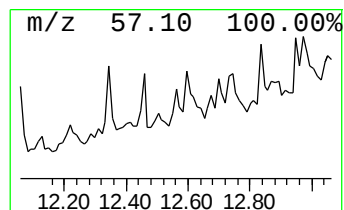
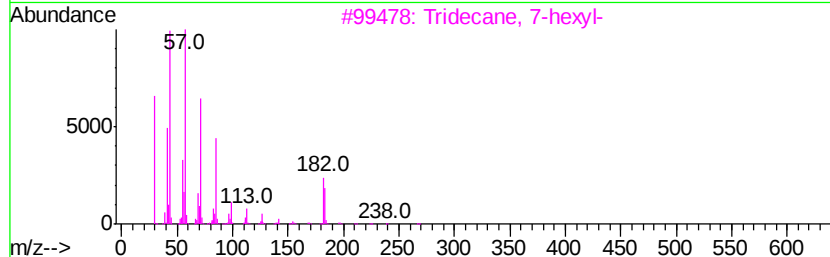
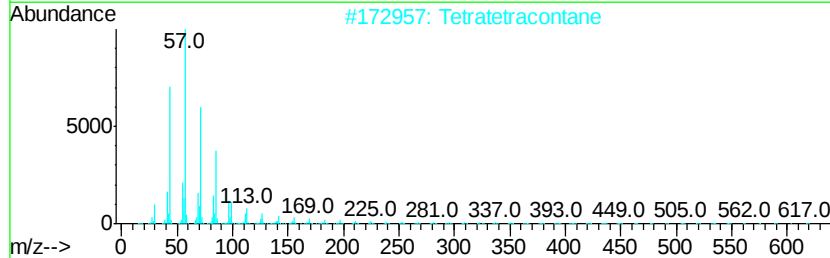
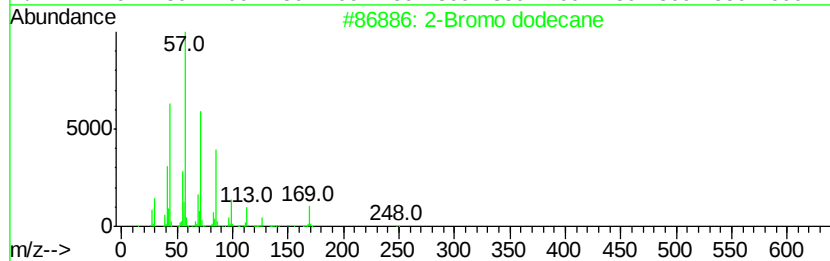
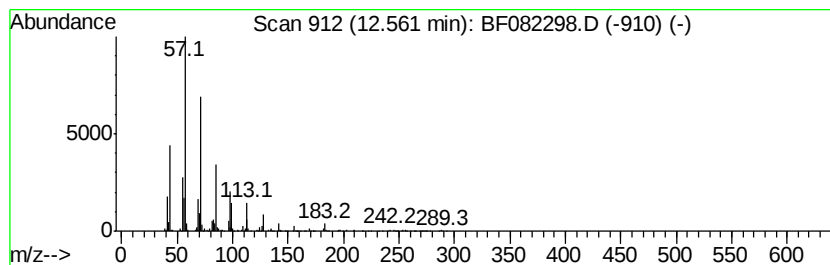
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 7-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	9.76 ng	347963	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	81
2			Tetratetracontane	619	C44H90	007098-22-8	78
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	74
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082298.D
Acq On : 15 Oct 2015 9:38
Operator : UM/IZ
Sample : G4016-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
CS-5

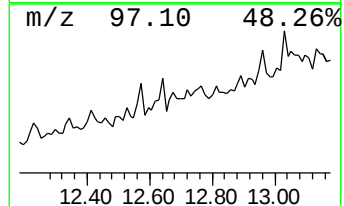
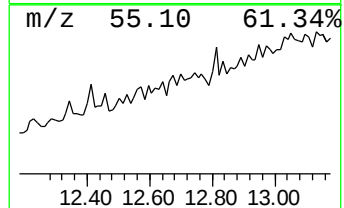
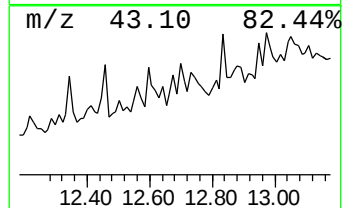
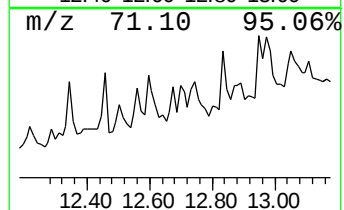
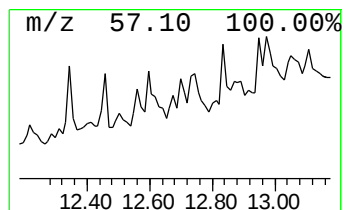
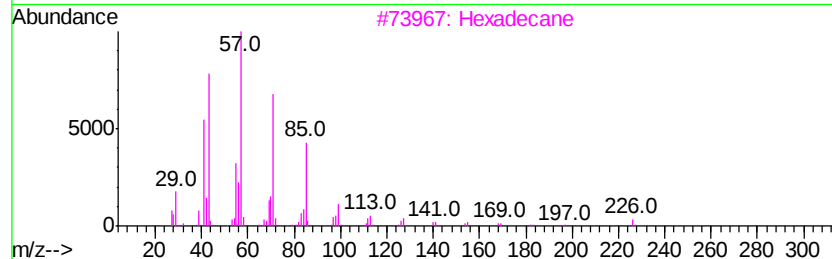
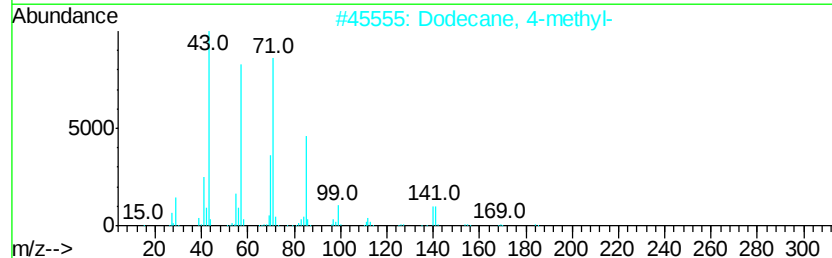
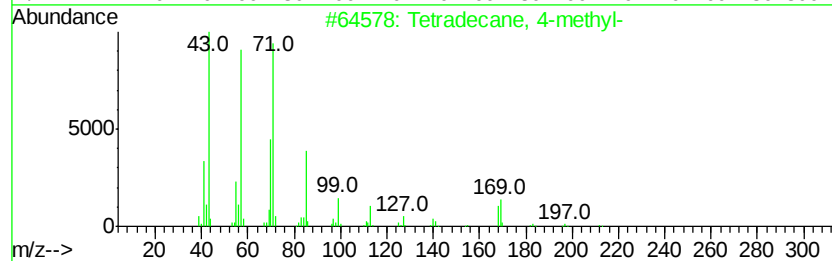
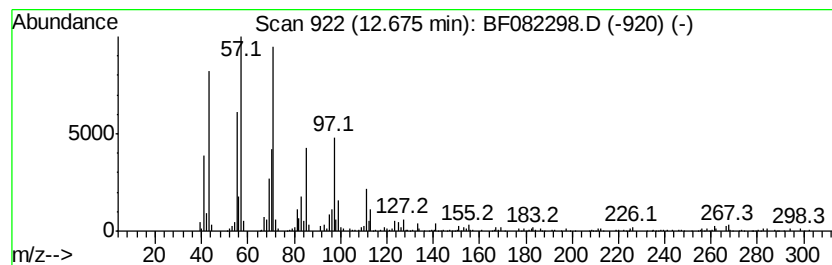
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetradecane, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	8.41 ng	299745	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	89
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70
3			Hexadecane	226	C16H34	000544-76-3	58
4			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	58
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
Data File : BF082298.D
Acq On : 15 Oct 2015 9:38
Operator : UM/IZ
Sample : G4016-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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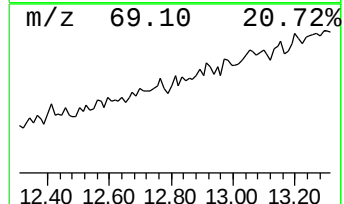
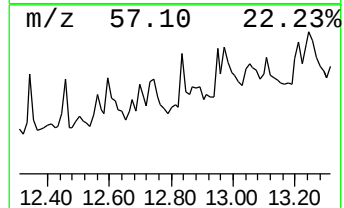
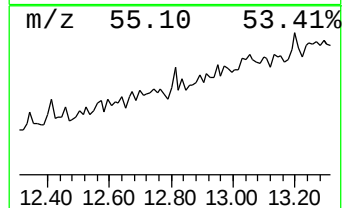
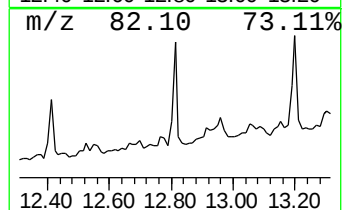
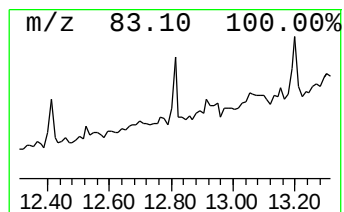
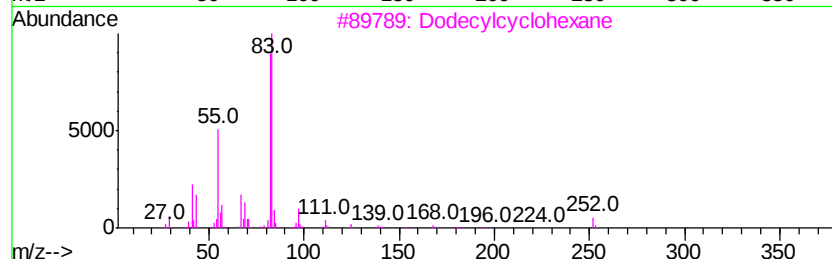
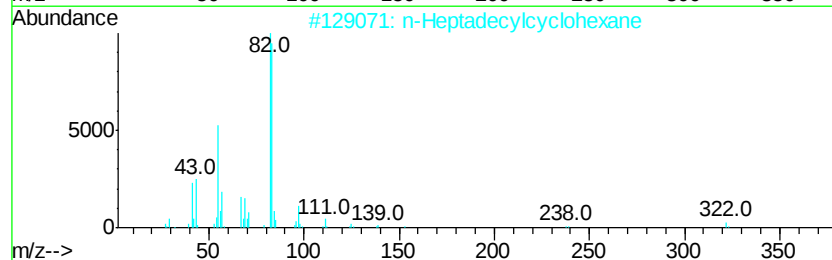
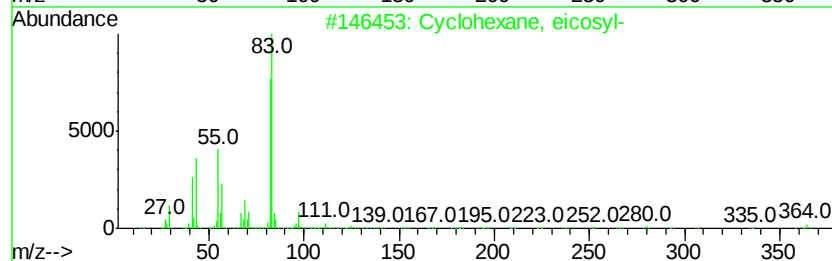
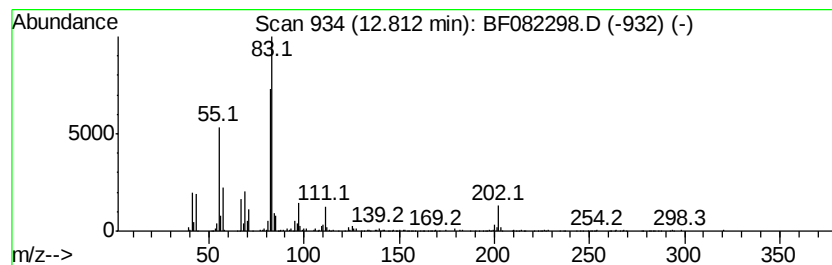
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclohexane, eicosyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	8.97 ng	361925	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	86
2		n-Heptadecylcyclohexane	322	C23H46	019781-73-8	83
3		Dodecylcyclohexane	252	C18H36	001795-17-1	72
4		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	64
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
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Acq On : 15 Oct 2015 9:38
Operator : UM/IZ
Sample : G4016-05
Misc :
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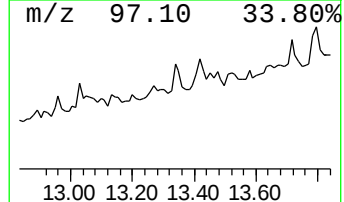
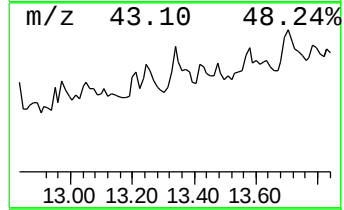
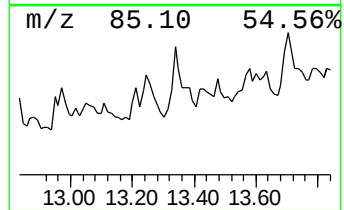
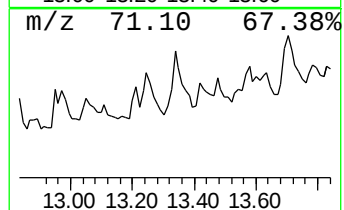
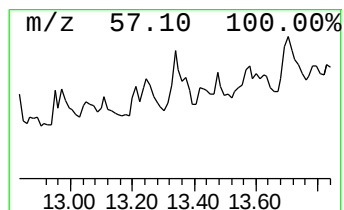
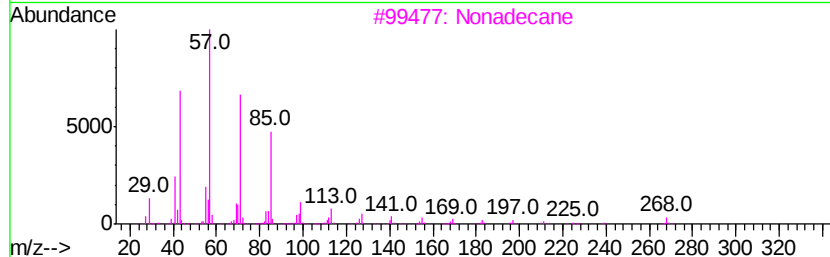
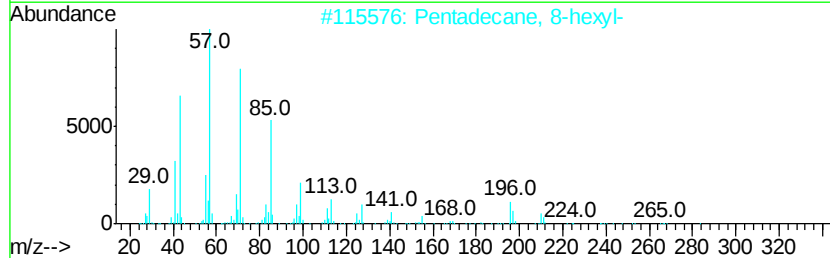
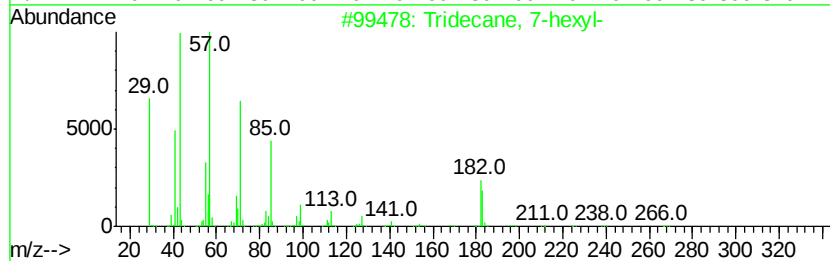
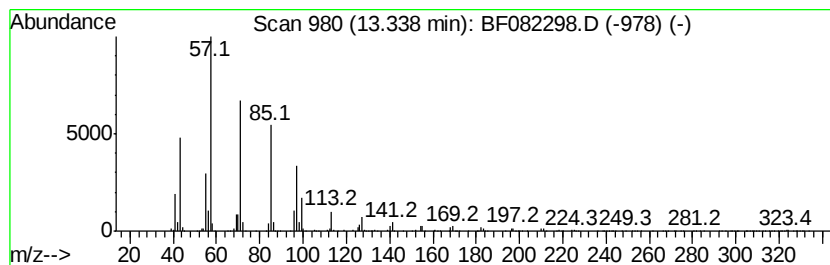
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	20.00 ng	806754	Chrysene-d12	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 7-hexyl-	268 C19H40	007225-66-3 81
2		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 72
3		Nonadecane	268 C19H40	000629-92-5 72
4		Heneicosane	296 C21H44	000629-94-7 72
5		Eicosane	282 C20H42	000112-95-8 72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
Data File : BF082298.D
Acq On : 15 Oct 2015 9:38
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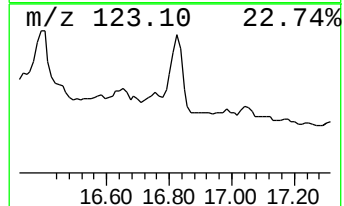
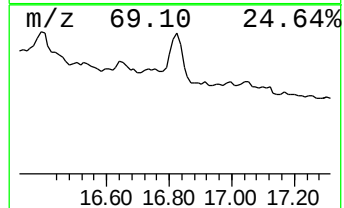
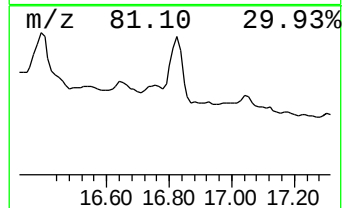
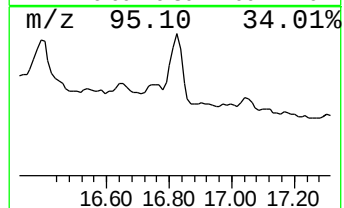
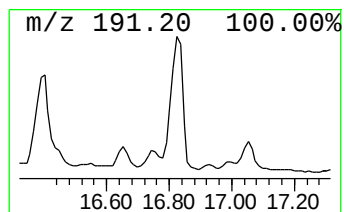
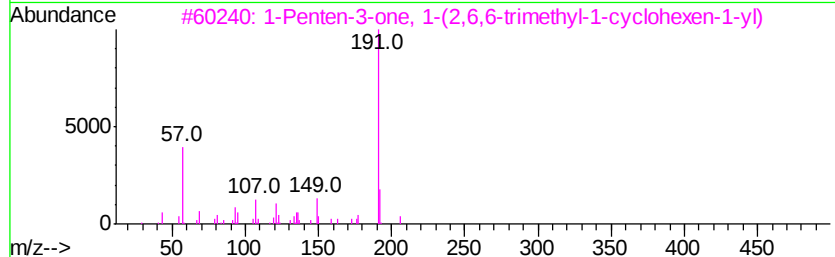
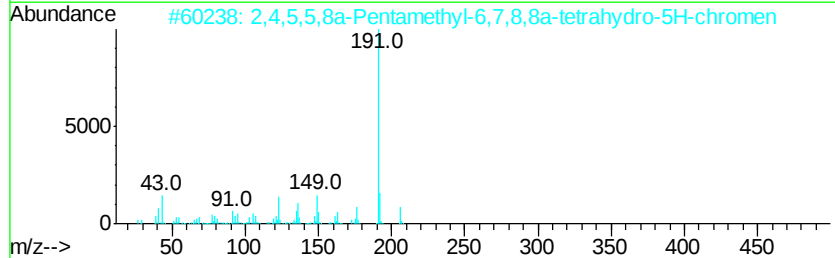
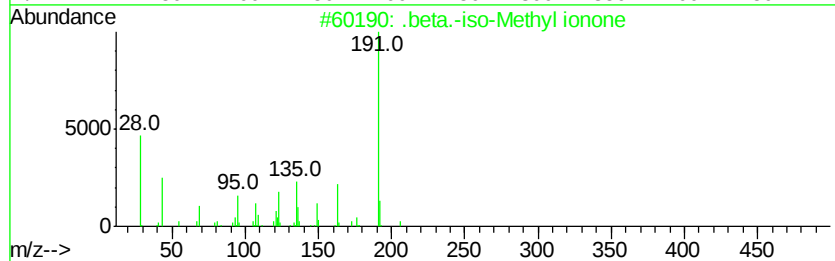
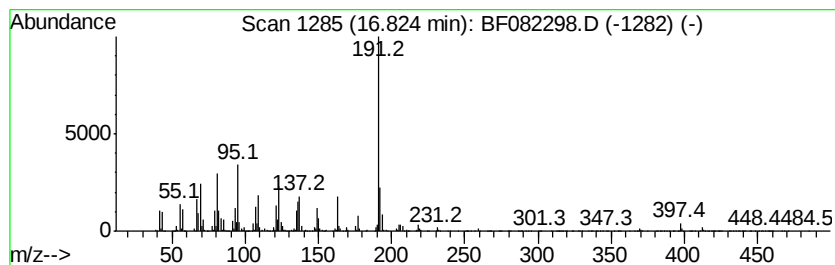
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	20.00 ng	3729580	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	68
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	59
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	58
4		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	43
5		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101615\
 Data File : BF082298.D
 Acq On : 15 Oct 2015 9:38
 Operator : UM/IZ
 Sample : G4016-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-5

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...	4.34	185.1	ng	4022940	1	6.82	434659	20.0
2-Pentanone, 4-hy...	5.04	279.5	ng	6074070	1	6.82	434659	20.0
unknown9.79	9.79	4.4	ng	186765	3	9.86	850051	20.0
Methoxyacetic aci...	10.78	10.5	ng	373642	4	11.36	712751	20.0
Tritetracontane	11.60	8.7	ng	311026	4	11.36	712751	20.0
Eicosane	11.65	7.9	ng	281668	4	11.36	712751	20.0
Heptacosane, 1-ch...	11.82	6.8	ng	243145	4	11.36	712751	20.0
Octadecane, 2-met...	11.98	8.1	ng	290170	4	11.36	712751	20.0
Hexadecane	12.06	9.8	ng	350465	4	11.36	712751	20.0
Heptacosane	12.22	10.6	ng	378697	4	11.36	712751	20.0
Hentriacontane	12.34	12.3	ng	437482	4	11.36	712751	20.0
Cyclohexane, unde...	12.41	7.5	ng	267660	4	11.36	712751	20.0
2-Bromo dodecane	12.46	7.3	ng	260390	4	11.36	712751	20.0
unknown12.50	12.50	9.6	ng	340657	4	11.36	712751	20.0
Tridecane, 7-hexyl-	12.56	9.8	ng	347963	4	11.36	712751	20.0
Tetradecane, 4-me...	12.68	8.4	ng	299745	4	11.36	712751	20.0
Cyclohexane, eico...	12.81	9.0	ng	361925	5	14.08	806754	20.0
Pentadecane, 8-he...	13.34	20.0	ng	806754	5	14.08	806754	20.0
.beta.-iso-Methyl...	16.82	20.0	ng	3729580	6	15.68	3729580	20.0