

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
 Data File : BF082279.D
 Acq On : 14 Oct 2015 15:01
 Operator : UM/IZ
 Sample : G4015-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-1

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	3.280	96	100	110	rVB	50119	101607	2.00%	0.233%
2	4.343	187	193	195	rBV	2388100	5086034	100.00%	11.650%
3	5.028	246	253	255	rBV	1974463	4834975	95.06%	11.075%
4	6.457	376	378	387	rBV	61979	108907	2.14%	0.249%
5	6.823	407	410	412	rBV	376804	374498	7.36%	0.858%
6	6.971	421	423	426	rBV	1022127	1213479	23.86%	2.780%
7	7.154	436	439	442	rBV	44642	68605	1.35%	0.157%
8	7.394	457	460	462	rBV	874357	944195	18.56%	2.163%
9	8.114	519	523	525	rBV	405728	565265	11.11%	1.295%
10	8.526	556	559	561	rVB	83371	102277	2.01%	0.234%
11	8.606	564	566	568	rBV	46881	64982	1.28%	0.149%
12	8.709	572	575	576	rBV	850251	1087307	21.38%	2.491%
13	8.823	581	585	587	rBV2	65665	157945	3.11%	0.362%
14	8.880	587	590	592	rBV	556537	678520	13.34%	1.554%
15	8.915	592	593	595	rVB	304977	293470	5.77%	0.672%
16	8.983	595	599	600	rBV	171753	276296	5.43%	0.633%
17	9.029	600	603	604	rVV2	102004	214028	4.21%	0.490%
18	9.075	604	607	608	rVB2	122622	230516	4.53%	0.528%
19	9.132	608	612	613	rBV	289377	438762	8.63%	1.005%
20	9.155	613	614	615	rVV	126967	142967	2.81%	0.327%
21	9.189	615	617	620	rVV	1741026	1877557	36.92%	4.301%
22	9.269	622	624	626	rVV	1713960	1789930	35.19%	4.100%
23	9.315	626	628	632	rVB2	104207	257166	5.06%	0.589%
24	9.440	637	639	640	rVV	57570	94852	1.86%	0.217%
25	9.520	643	646	647	rBV2	141526	255840	5.03%	0.586%
26	9.589	649	652	656	rVV	671278	1145292	22.52%	2.623%
27	9.646	656	657	659	rVB	163775	159374	3.13%	0.365%
28	9.703	659	662	663	rBV2	71711	160614	3.16%	0.368%
29	9.806	668	671	673	rVV	2325308	2506728	49.29%	5.742%
30	9.840	673	674	675	rVV	142467	174989	3.44%	0.401%
31	9.875	675	677	678	rVV	479725	655170	12.88%	1.501%
32	9.909	678	680	681	rVV	74836	83083	1.63%	0.190%
33	9.966	684	685	688	rVB2	54346	74725	1.47%	0.171%
34	10.035	688	691	692	rBV	165805	263670	5.18%	0.604%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	10.057	692	693	694 rVV	153674	111679	2.20%	0.256%
36	10.092	694	696	697 rVB	60241	68134	1.34%	0.156%
37	10.126	697	699	700 rBV2	198975	284746	5.60%	0.652%
38	10.160	700	702	703 rVB	118794	118690	2.33%	0.272%
39	10.183	703	704	706 rBV2	39684	58023	1.14%	0.133%
40	10.240	707	709	710 rBV	58338	57538	1.13%	0.132%
41	10.309	712	715	716 rVB	1722396	2317284	45.56%	5.308%
42	10.412	722	724	727 rBV2	54854	128531	2.53%	0.294%
43	10.515	730	733	737 rBV	480301	895564	17.61%	2.051%
44	10.572	737	738	739 rVB	129892	89041	1.75%	0.204%
45	10.606	739	741	742 rBV	171341	161495	3.18%	0.370%
46	10.640	742	744	745 rVB	190542	156527	3.08%	0.359%
47	10.686	746	748	751 rBV3	67867	163742	3.22%	0.375%
48	10.778	753	756	760 rVV	2161398	2959293	58.18%	6.778%
49	10.846	760	762	765 rVV4	70697	134184	2.64%	0.307%
50	10.972	770	773	775 rBV3	221005	455421	8.95%	1.043%
51	11.063	779	781	782 rBV	168487	138774	2.73%	0.318%
52	11.098	782	784	788 rBV4	162867	457941	9.00%	1.049%
53	11.235	794	796	797 rBV	1338198	1719714	33.81%	3.939%
54	11.361	805	807	810 rBV	629927	880062	17.30%	2.016%
55	11.543	821	823	824 rBV2	292832	298292	5.86%	0.683%
56	11.612	827	829	830 rVV	468688	504425	9.92%	1.155%
57	11.658	831	833	835 rVB	1026846	1473948	28.98%	3.376%
58	12.081	868	870	871 rBV	869614	987309	19.41%	2.261%
59	12.469	902	904	906 rVB	650510	667366	13.12%	1.529%
60	12.972	946	948	952 rBV2	967793	1886111	37.08%	4.320%

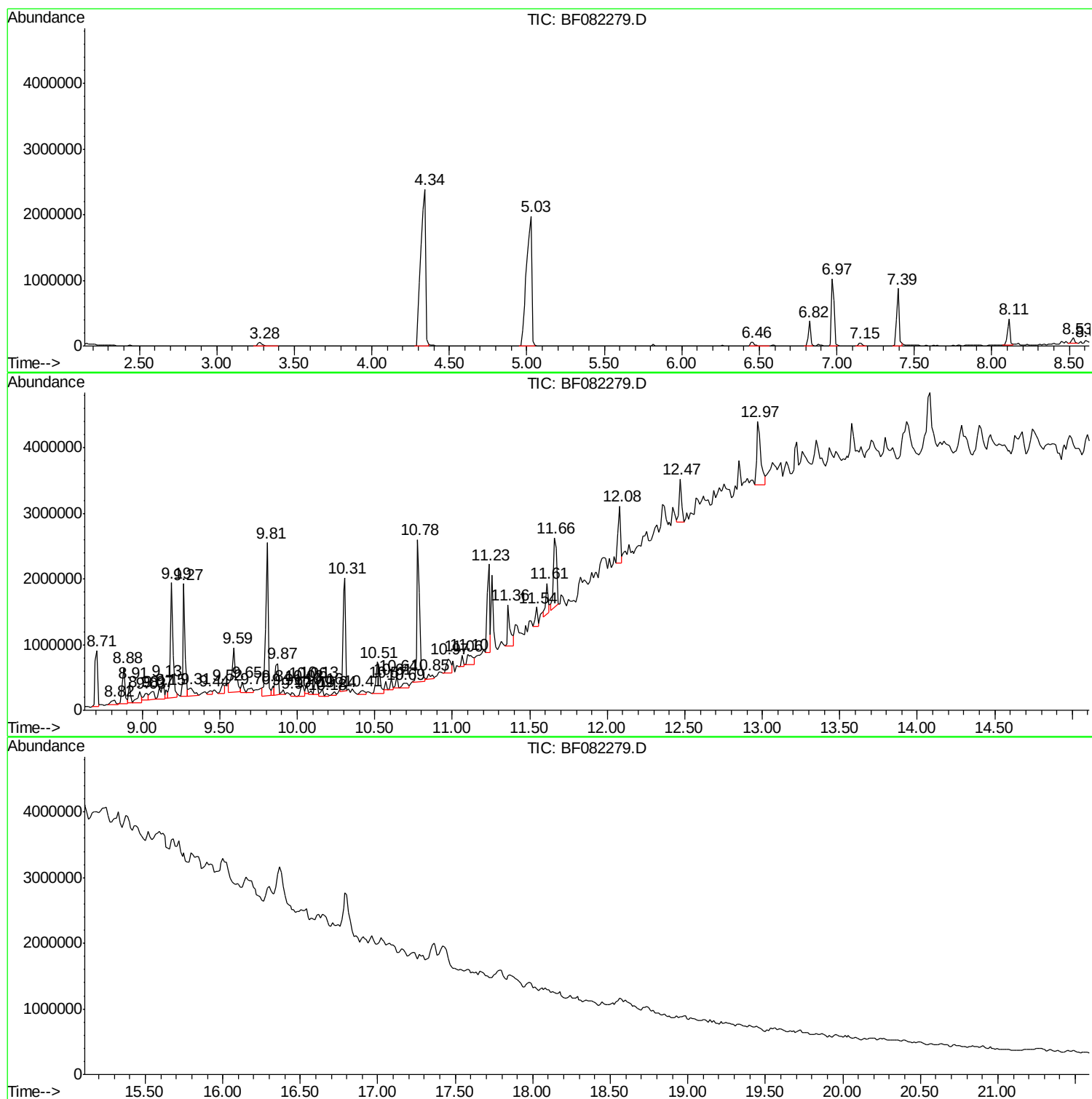
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : G4015-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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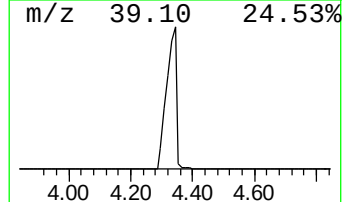
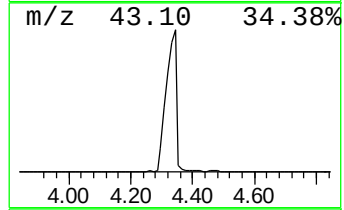
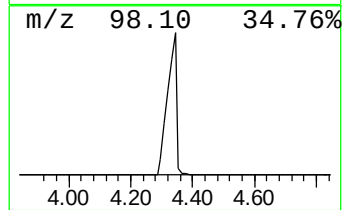
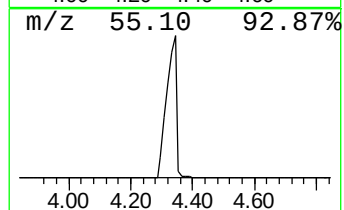
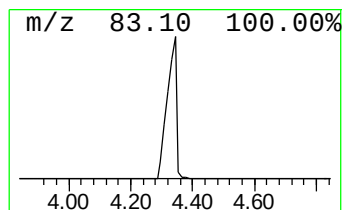
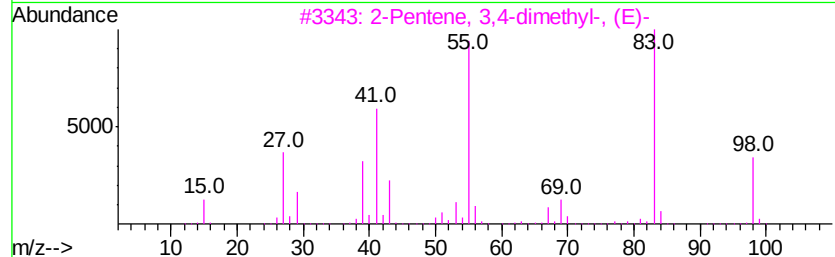
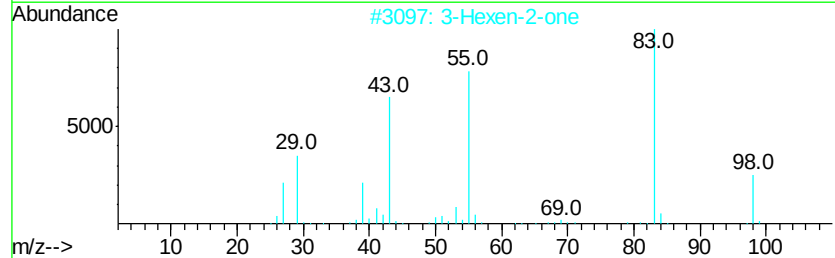
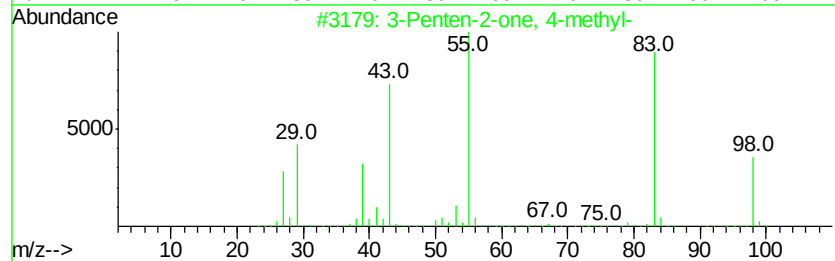
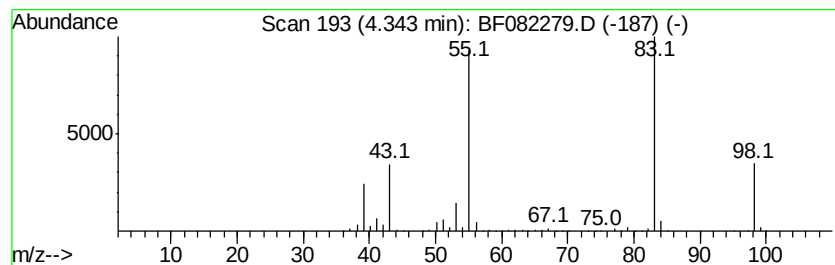
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	271.62 ng	5086030	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, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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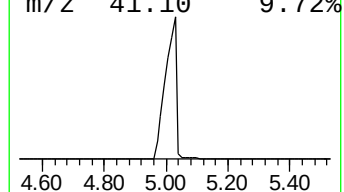
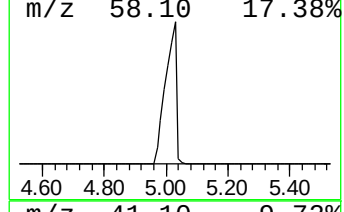
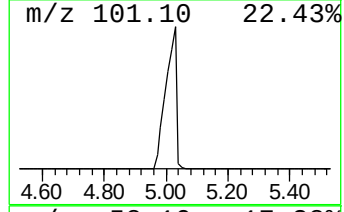
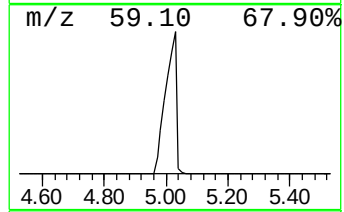
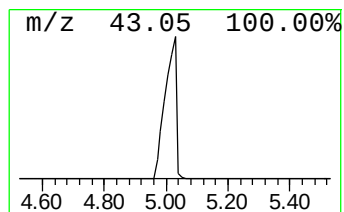
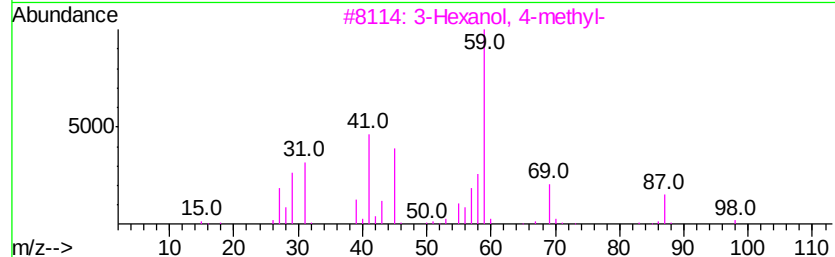
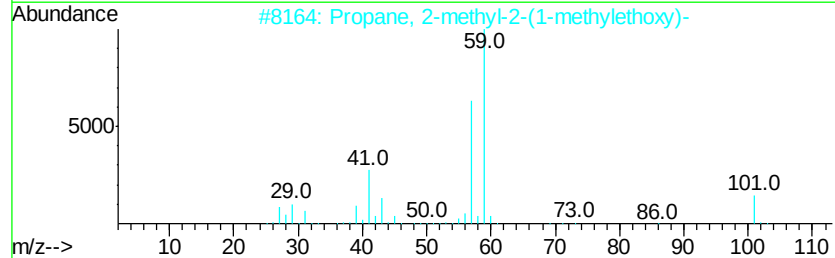
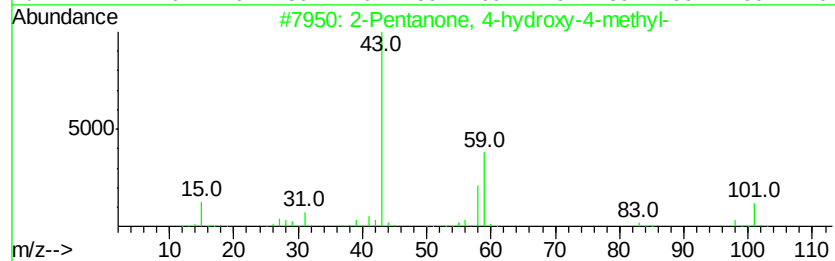
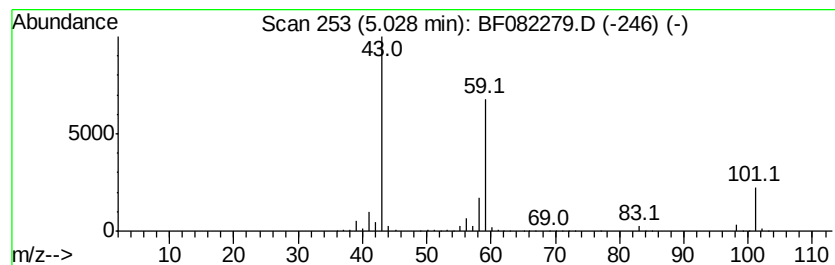
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	258.21 ng	4834980	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		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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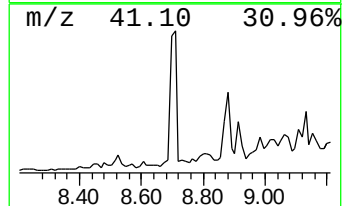
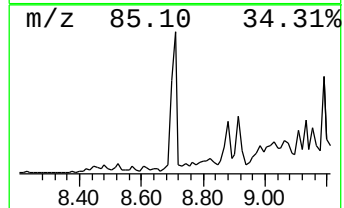
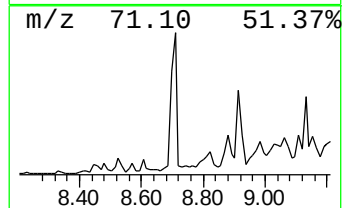
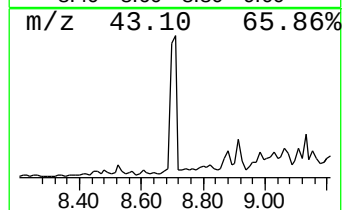
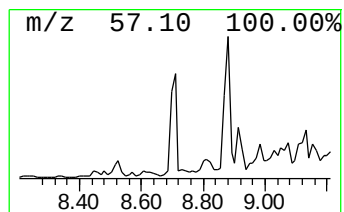
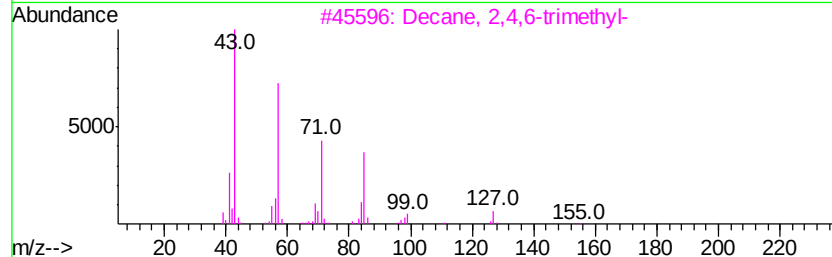
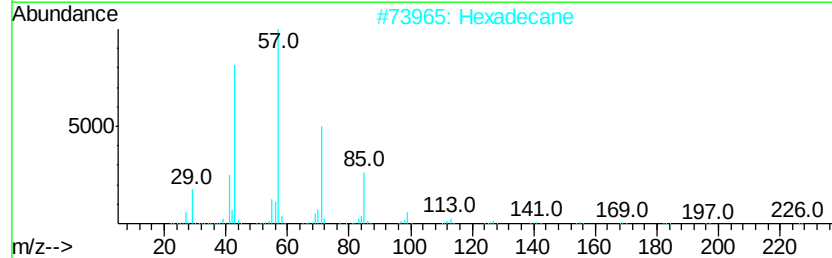
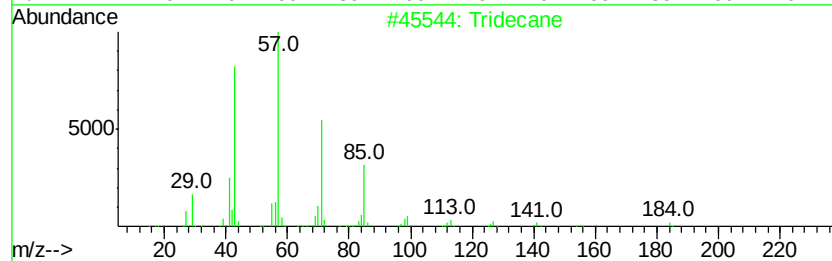
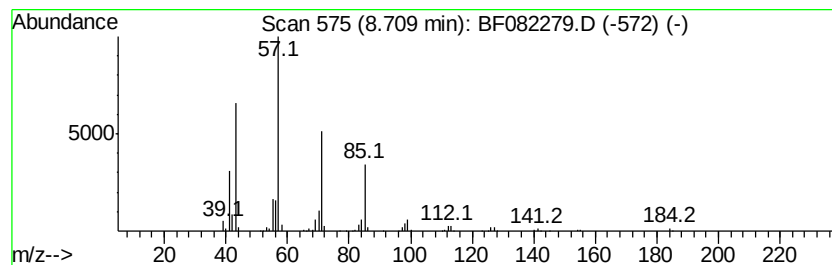
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	38.47 ng	1087310	Napthalene-d8	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Hexadecane		226	C16H34	000544-76-3	86
3	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	78
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	72



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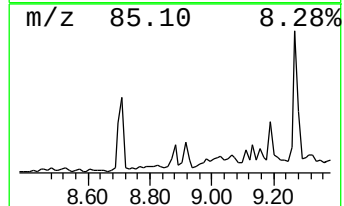
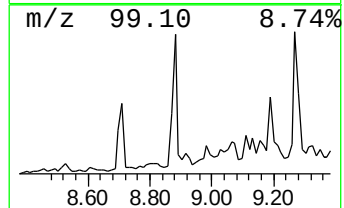
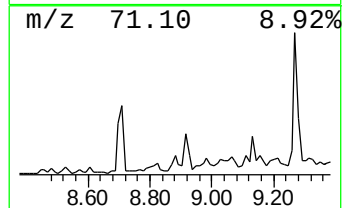
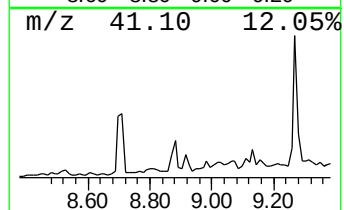
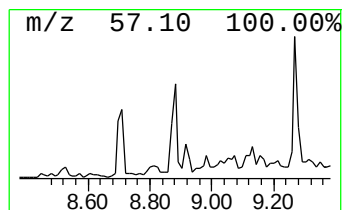
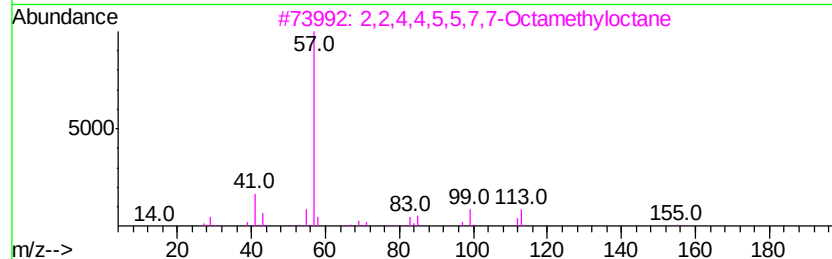
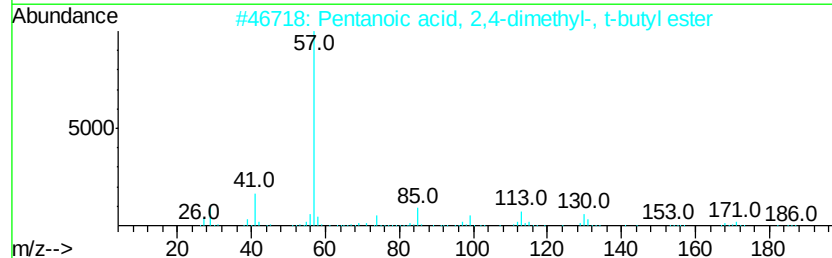
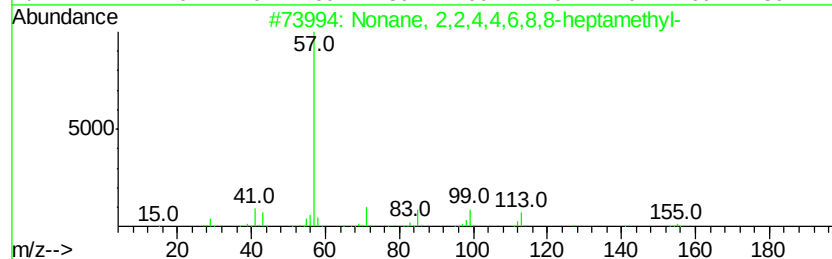
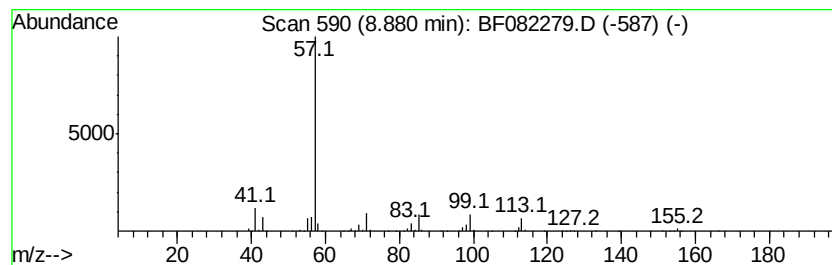
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 2,2,4,4,6,8,8-hepta... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	24.01 ng	678520	Napthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	83
2		Pentanoic acid, 2,4-dimethyl-, t...	186	C11H22O2	1000163-75-4	64
3		2,2,4,4,5,5,7,7-Octamethyloctane	226	C16H34	005171-85-7	53
4		Octadecane, 2,2,4,15,17,17-hexam...	591	C42H86	055470-97-8	50
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	45



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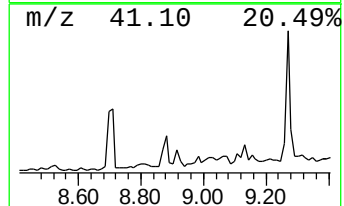
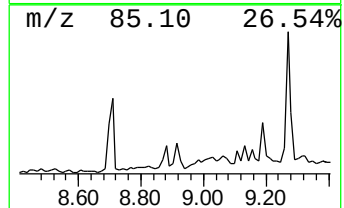
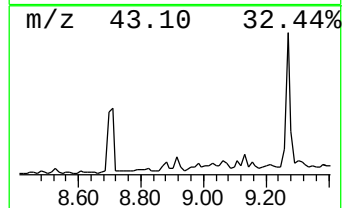
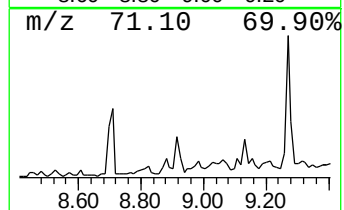
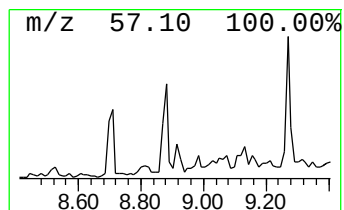
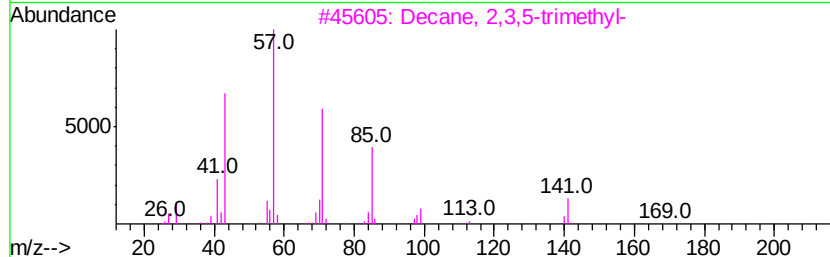
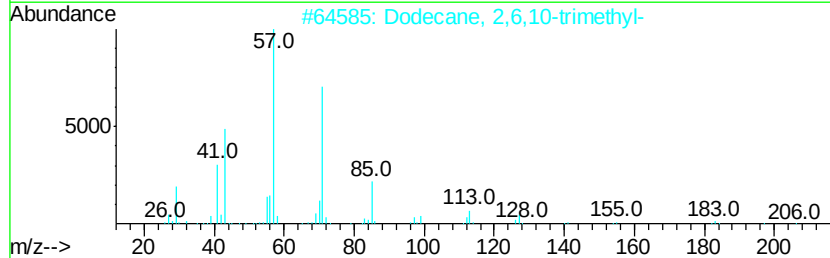
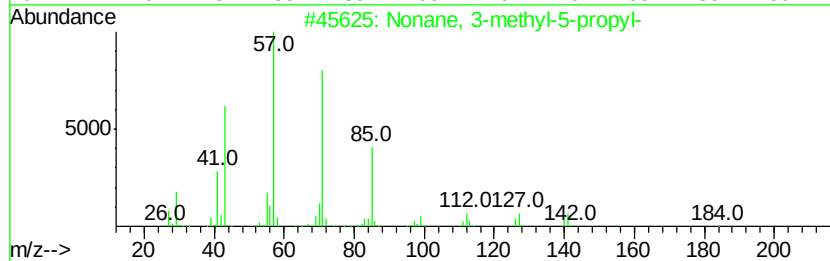
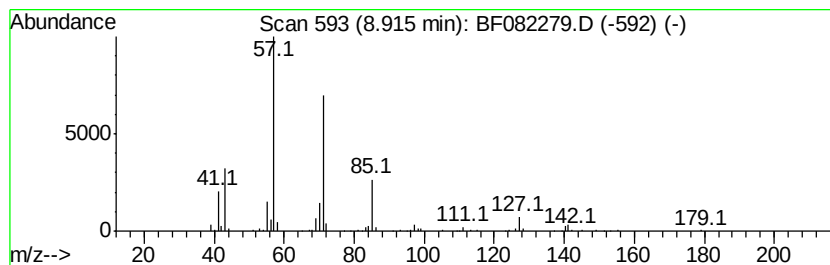
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 3-methyl-5-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	10.38 ng	293470	Napthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082279.D
Acq On : 14 Oct 2015 15:01
Operator : UM/IZ
Sample : G4015-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CF-1

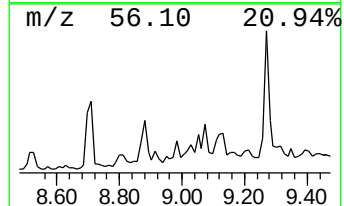
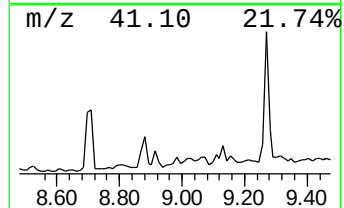
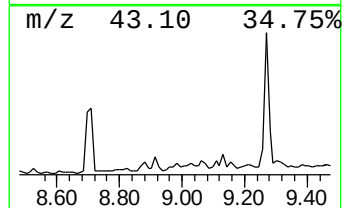
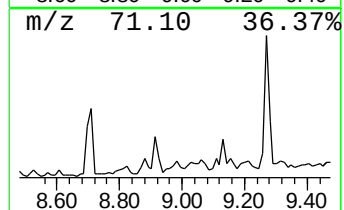
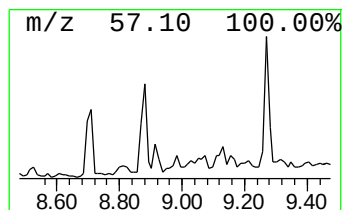
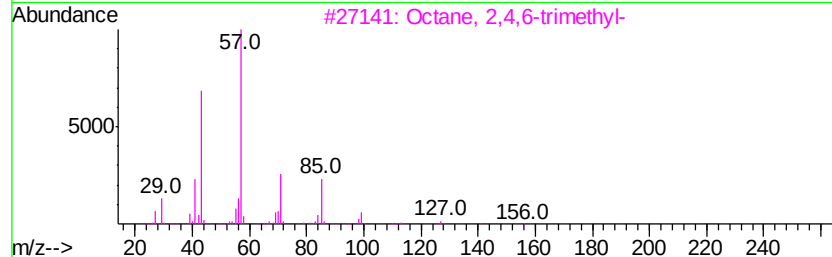
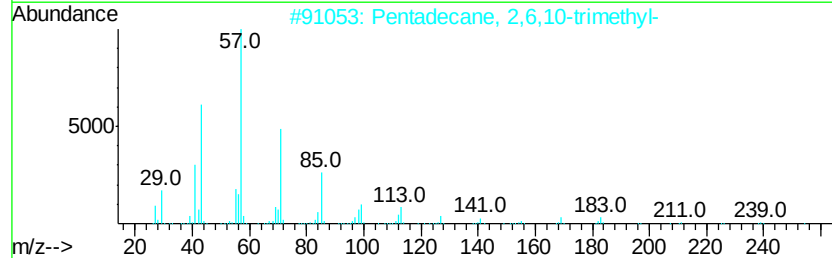
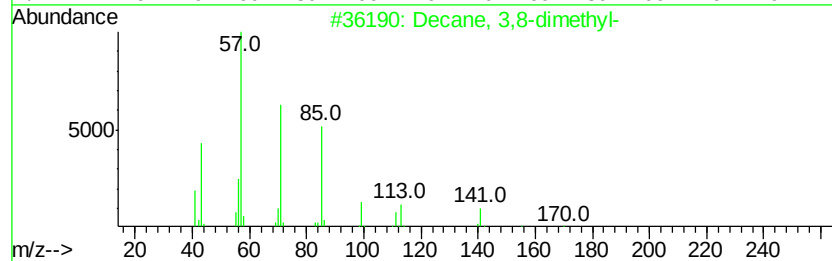
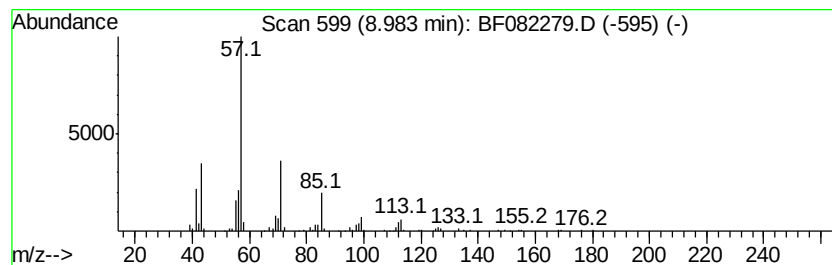
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 3,8-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	9.78 ng	276296	Napthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59
4		Decane, 3-methyl-	156	C11H24	013151-34-3	53
5		Hentriacontane	437	C31H64	000630-04-6	53



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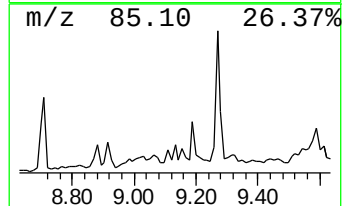
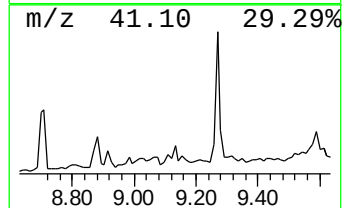
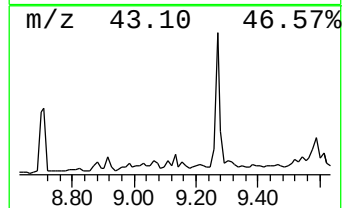
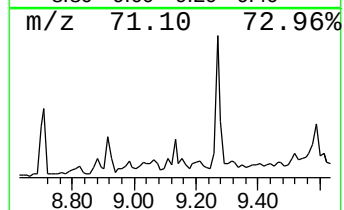
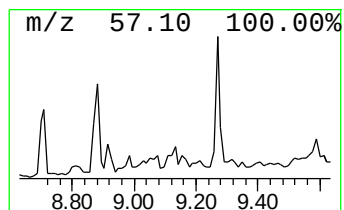
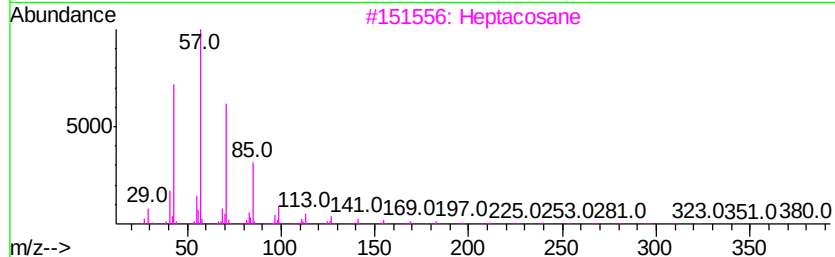
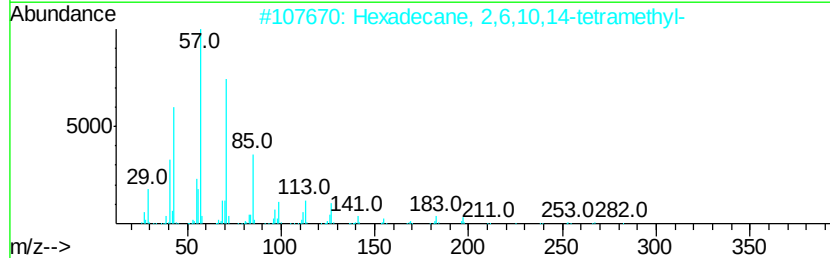
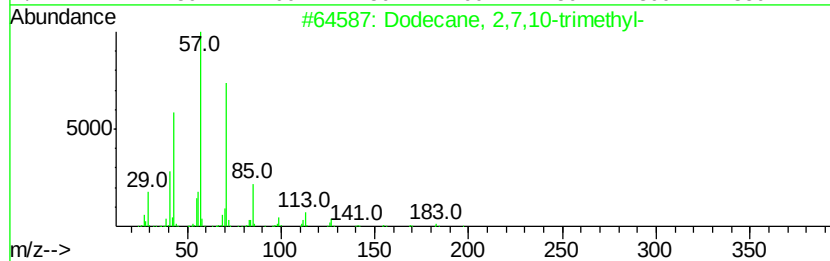
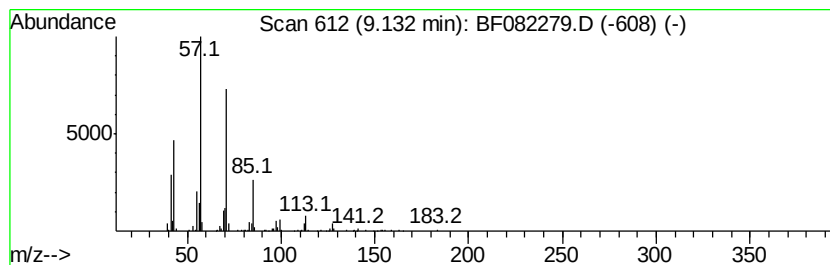
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	13.39 ng	438762	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Heptacosane	380	C27H56	000593-49-7	78
4		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	78
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082279.D
Acq On : 14 Oct 2015 15:01
Operator : UM/IZ
Sample : G4015-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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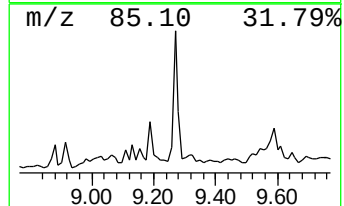
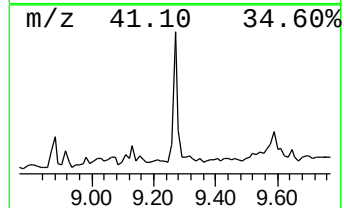
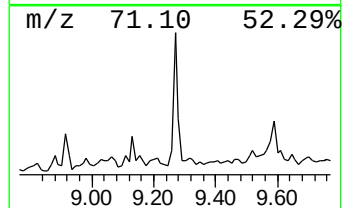
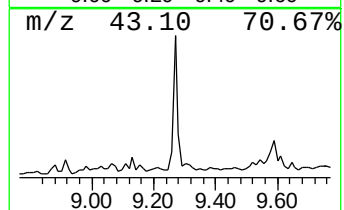
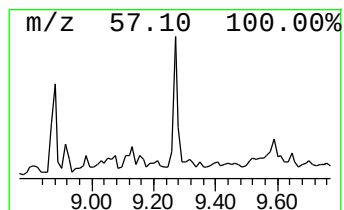
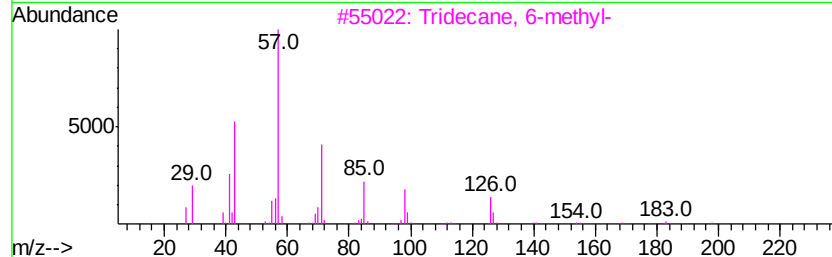
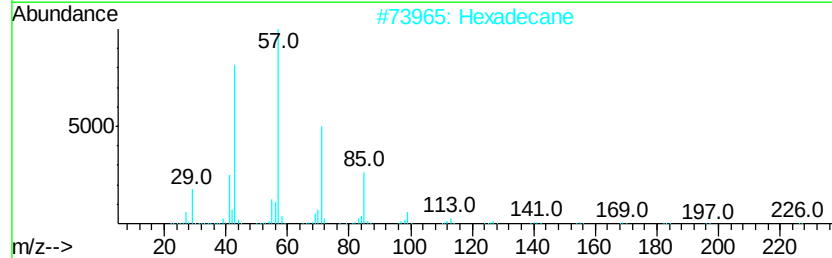
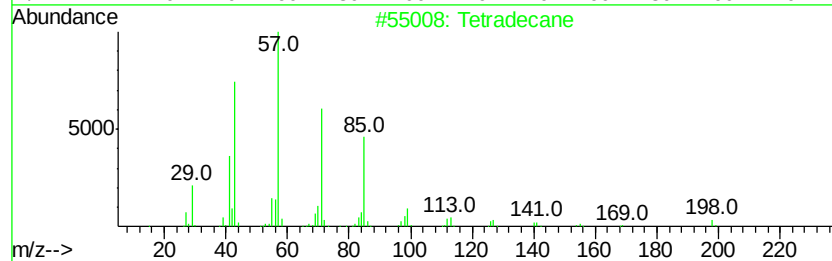
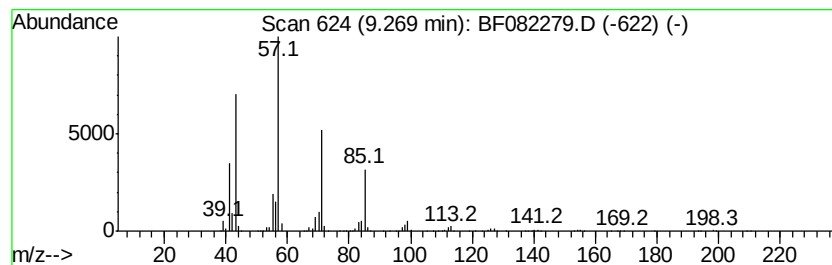
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	54.64 ng	1789930	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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Acq On : 14 Oct 2015 15:01
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Sample : G4015-01
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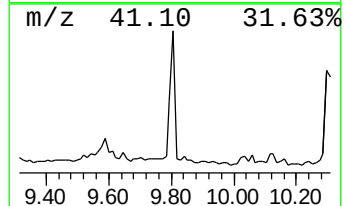
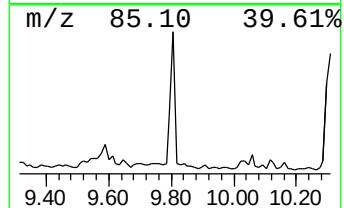
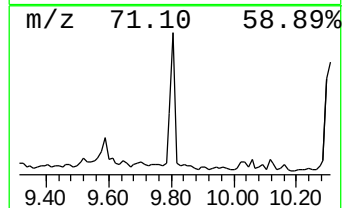
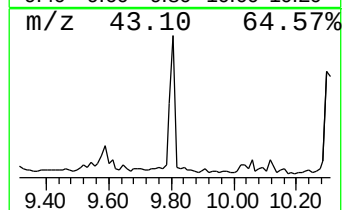
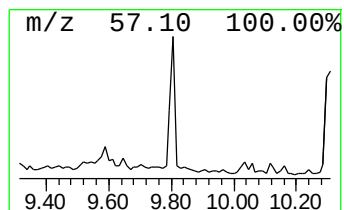
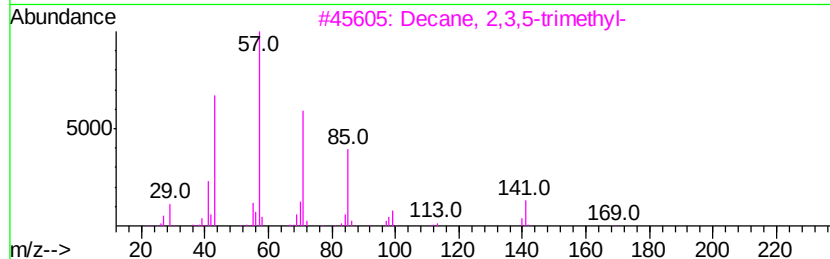
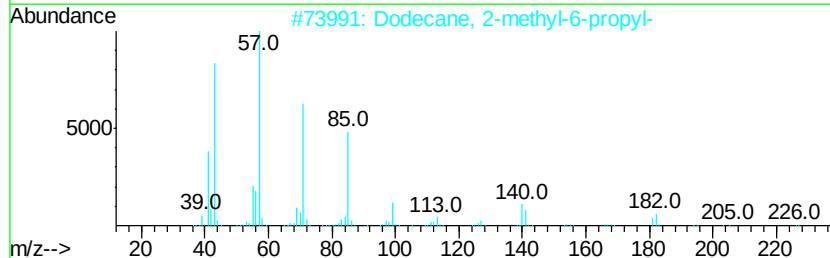
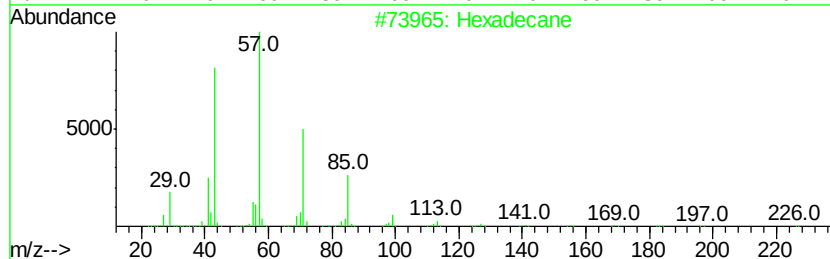
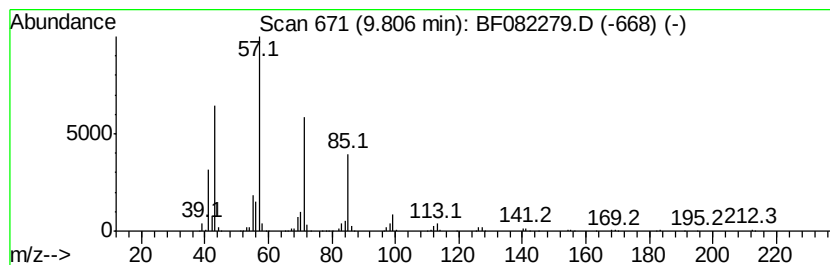
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	76.52 ng	2506730	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	86
3	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	78
4	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	64
5	Bacchotricuneatin c	342 C20H22O5	066563-30-2	64



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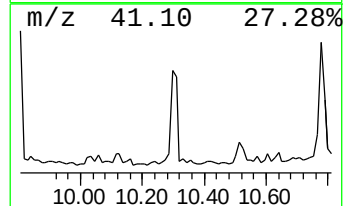
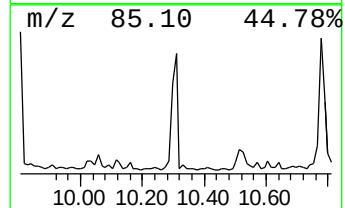
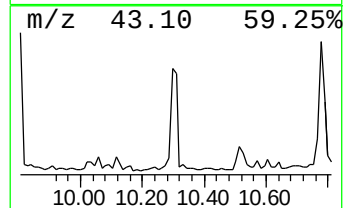
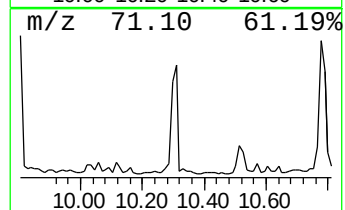
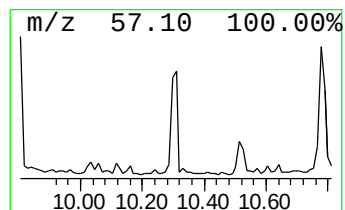
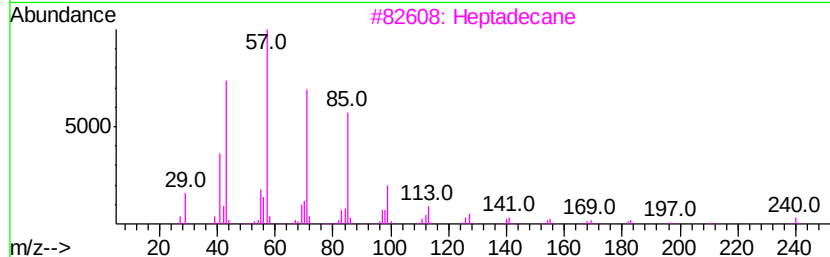
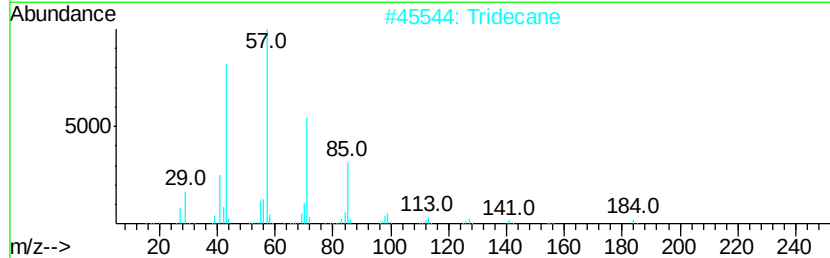
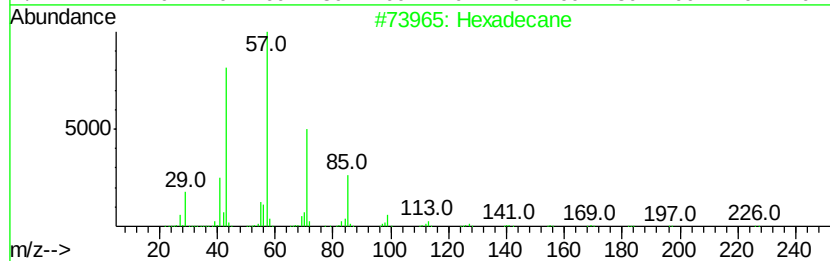
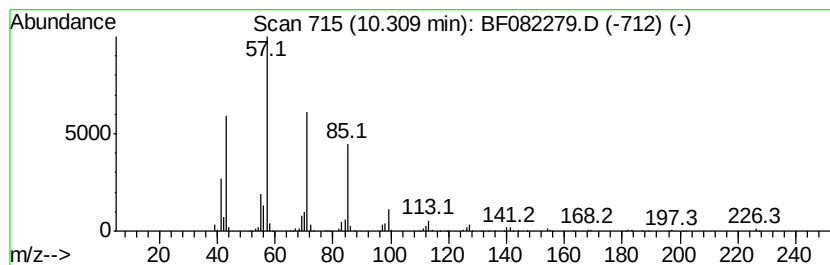
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	70.74 ng	2317280	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	96
2	Tridecane	184 C13H28	000629-50-5	90
3	Heptadecane	240 C17H36	000629-78-7	90
4	Pentadecane	212 C15H32	000629-62-9	90
5	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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Sample : G4015-01
Misc :
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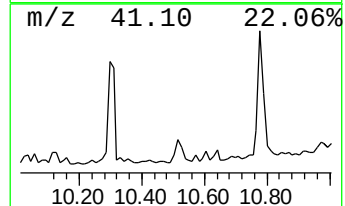
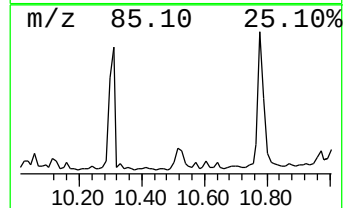
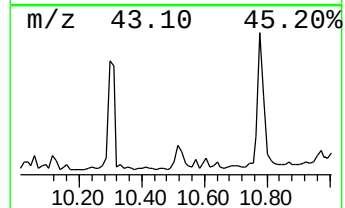
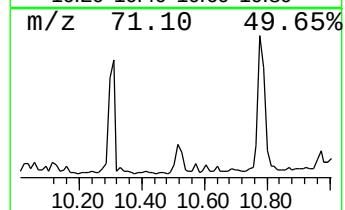
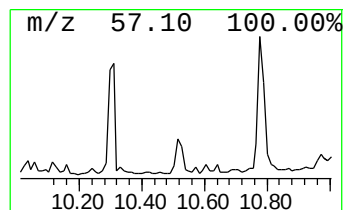
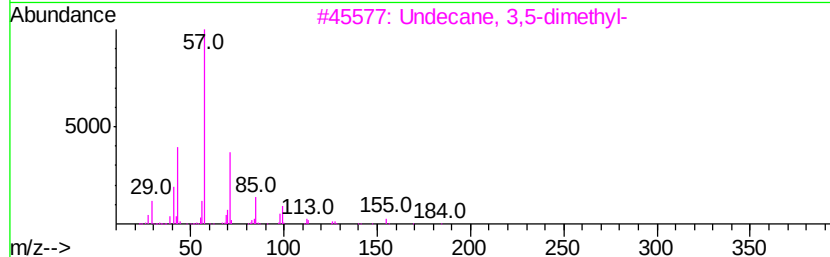
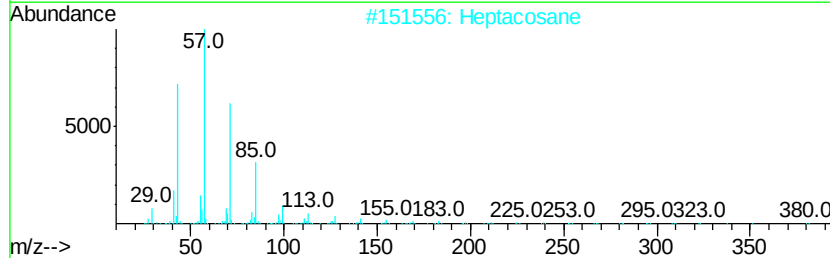
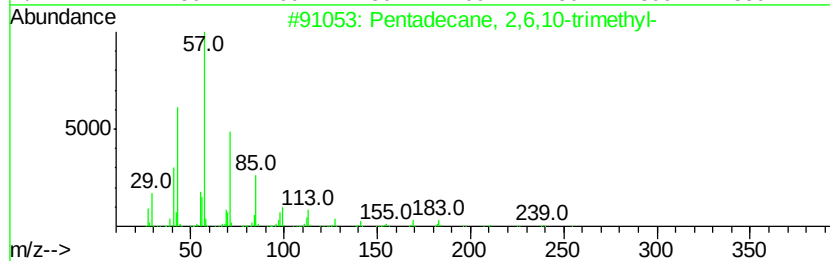
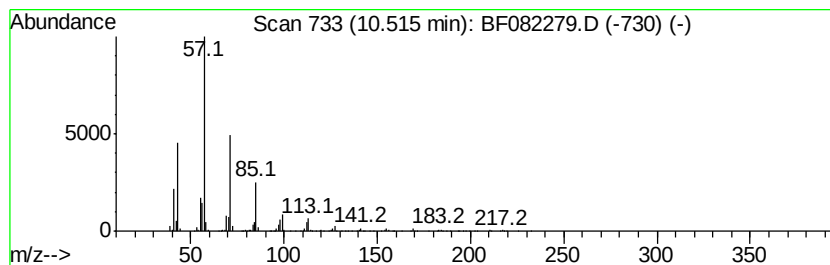
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	27.34 ng	895564	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	80
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	70
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68
5		Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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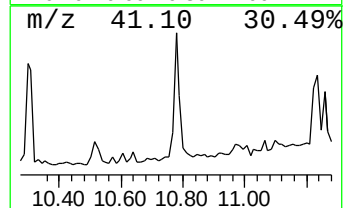
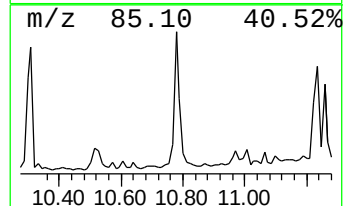
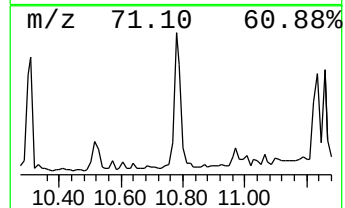
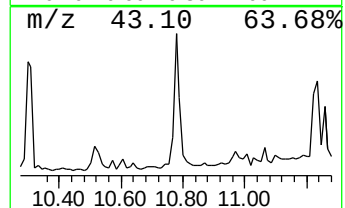
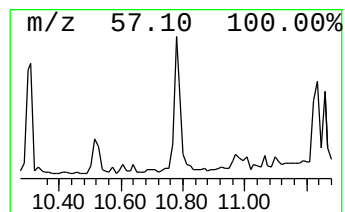
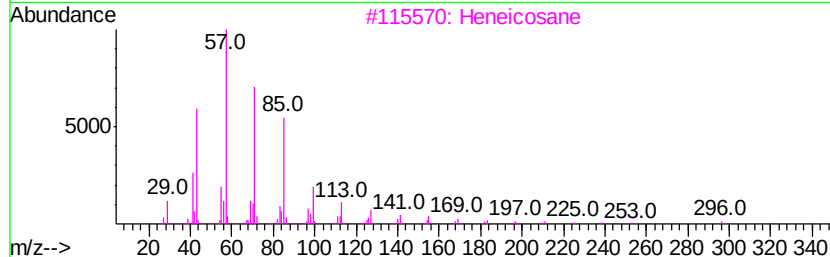
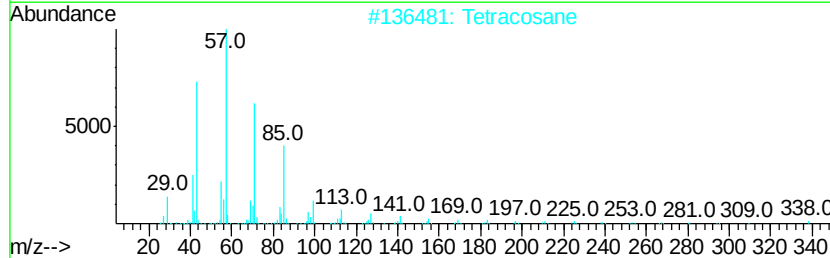
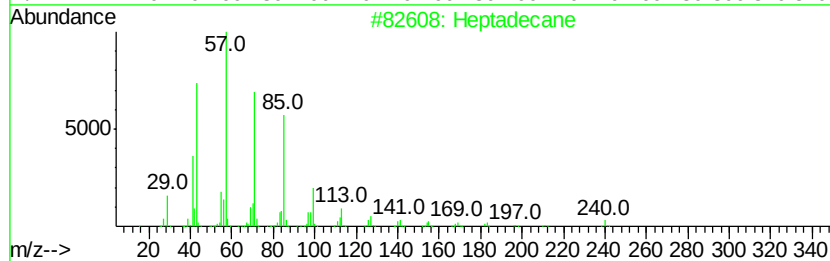
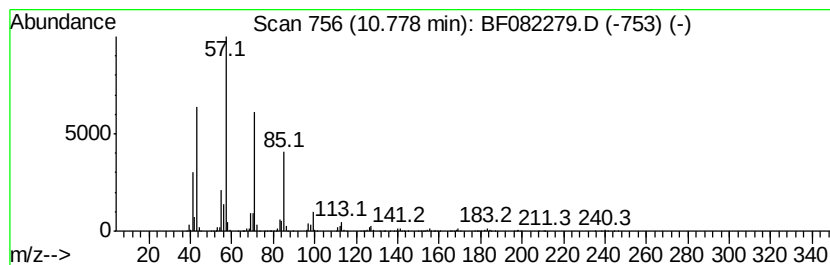
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.78	67.25 ng	2959290	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082279.D
Acq On : 14 Oct 2015 15:01
Operator : UM/IZ
Sample : G4015-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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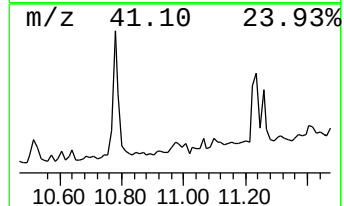
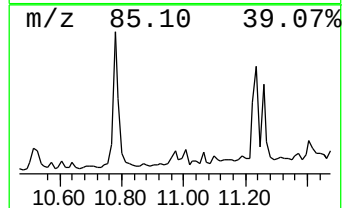
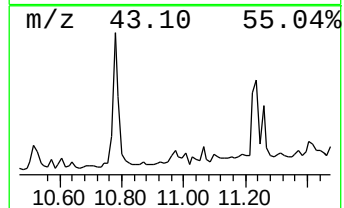
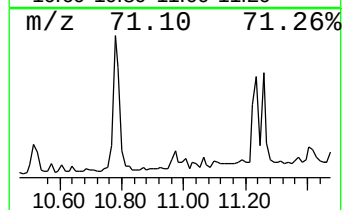
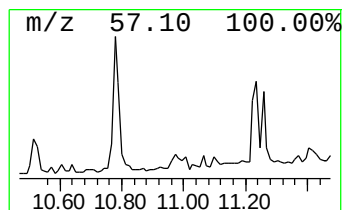
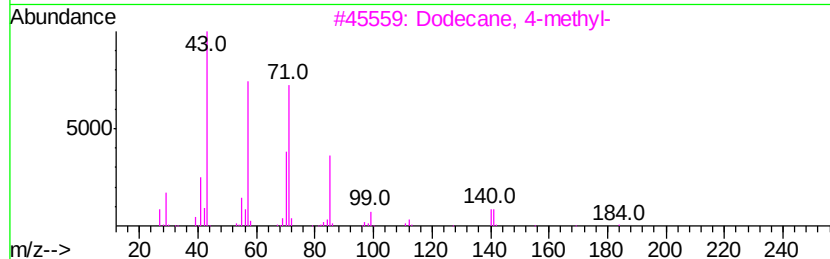
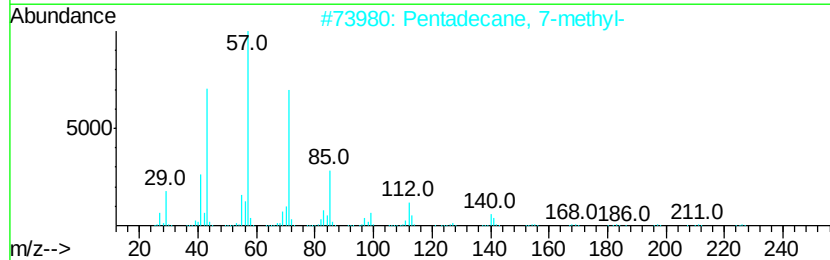
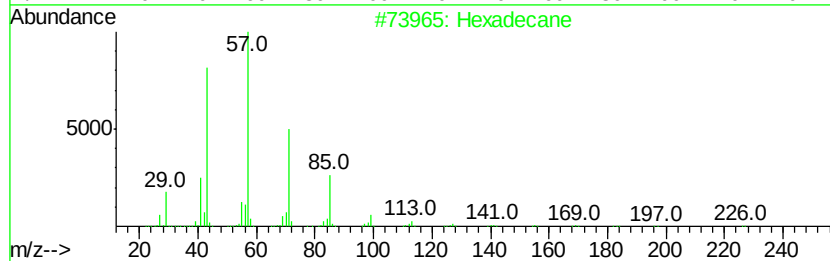
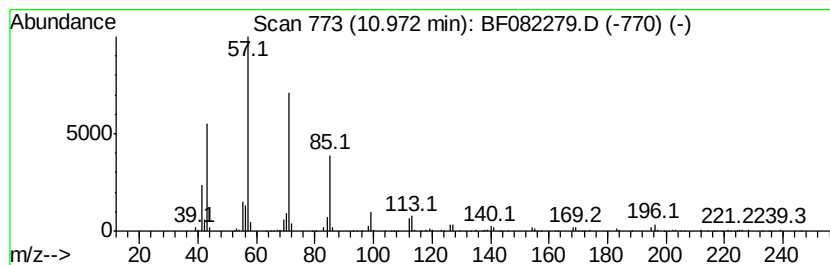
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 7-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	10.35 ng	455421	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3		Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
4		Tetradecane	198	C14H30	000629-59-4	83
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082279.D
Acq On : 14 Oct 2015 15:01
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Sample : G4015-01
Misc :
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Instrument :
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ClientSampleId :
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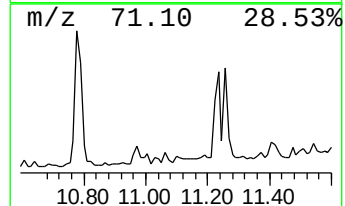
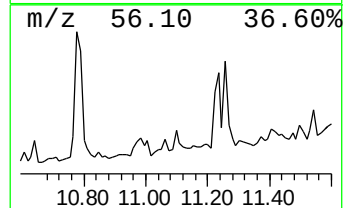
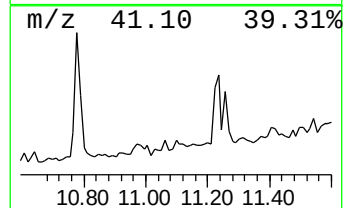
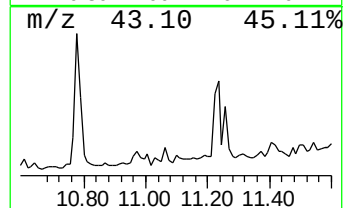
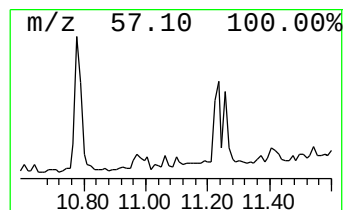
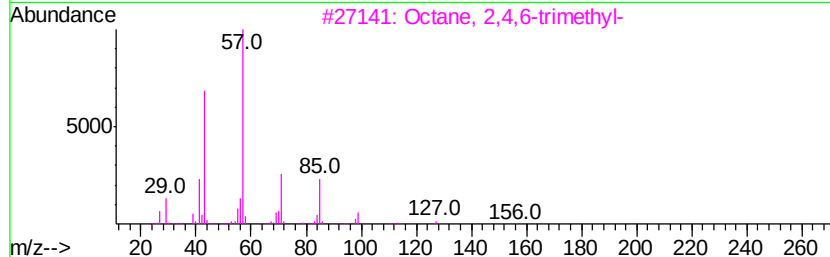
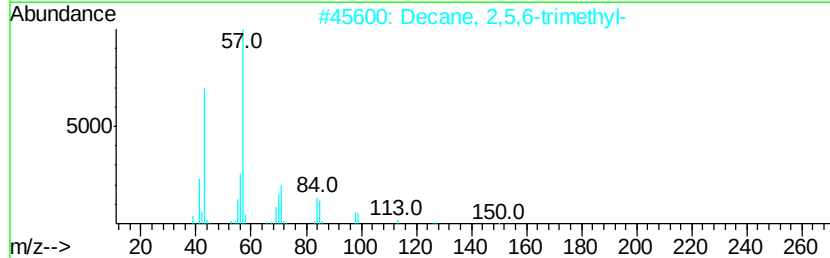
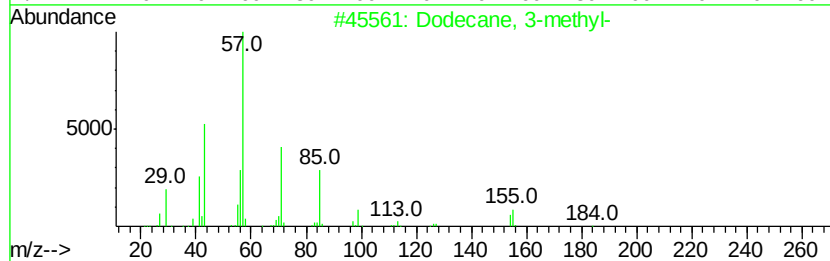
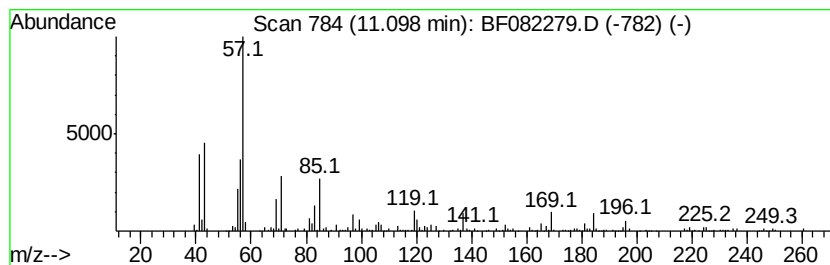
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	10.41 ng	457941	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
2		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43
4		Decane	142	C10H22	000124-18-5	43
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082279.D
Acq On : 14 Oct 2015 15:01
Operator : UM/IZ
Sample : G4015-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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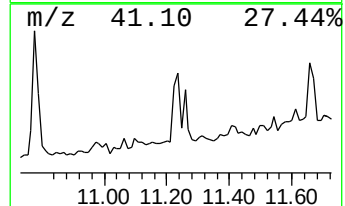
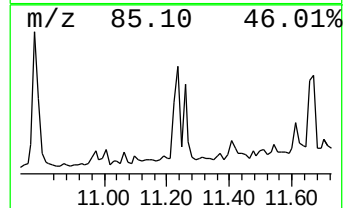
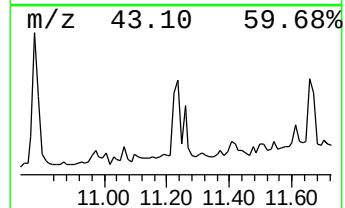
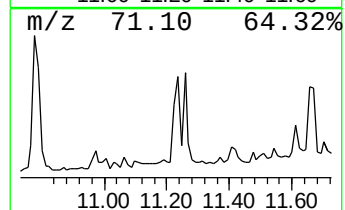
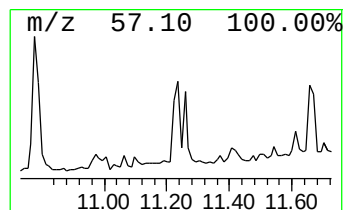
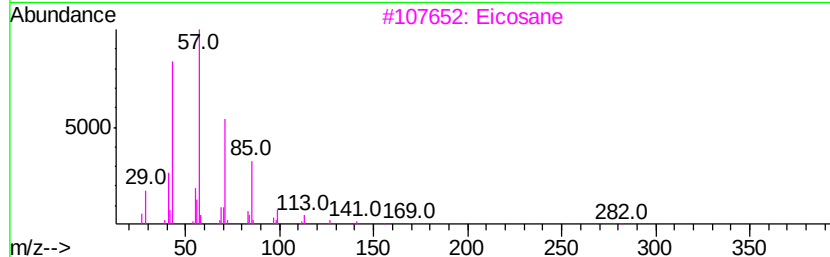
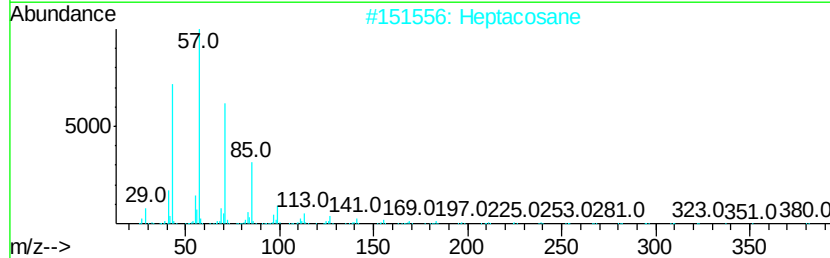
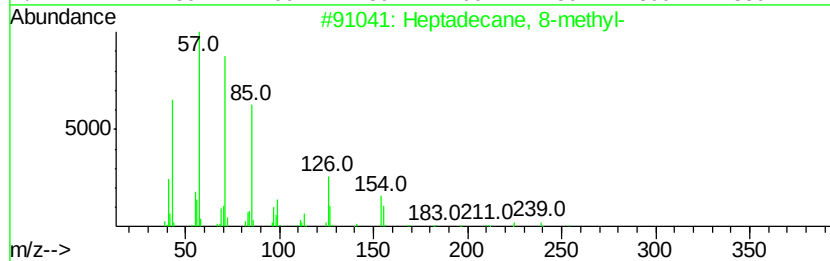
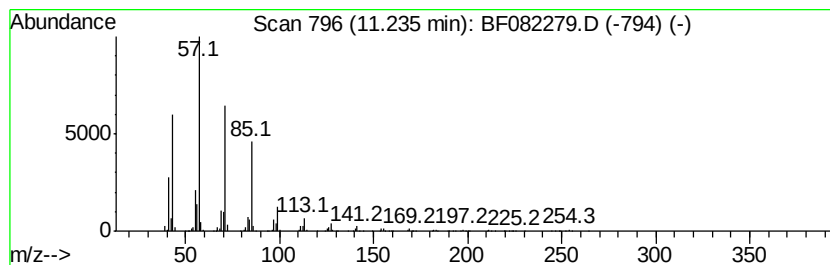
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 8-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	39.08 ng	1719710	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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Sample : G4015-01
Misc :
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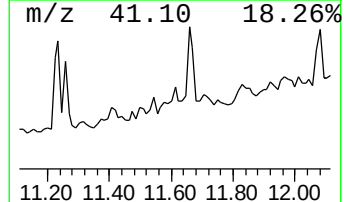
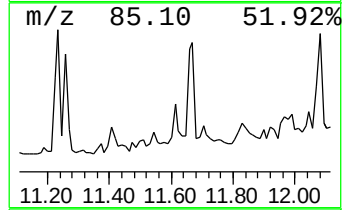
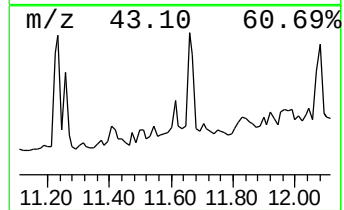
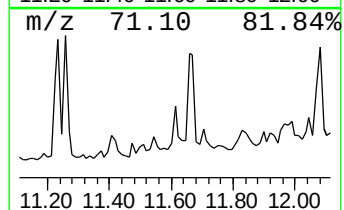
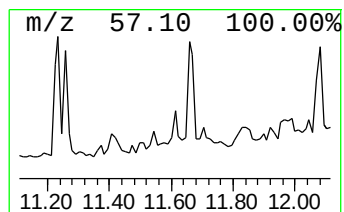
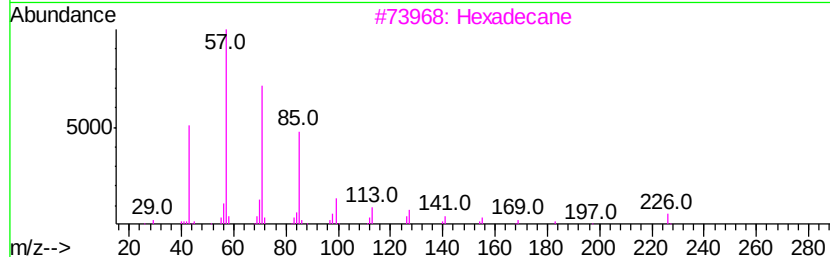
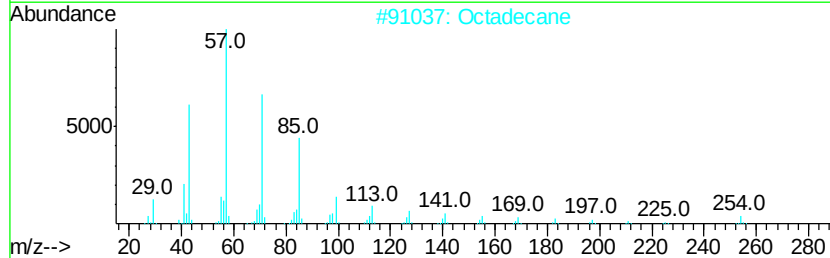
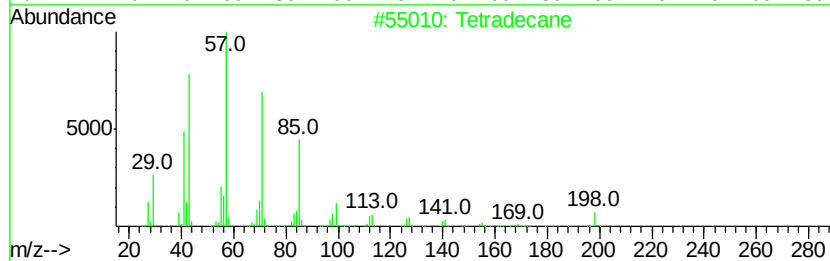
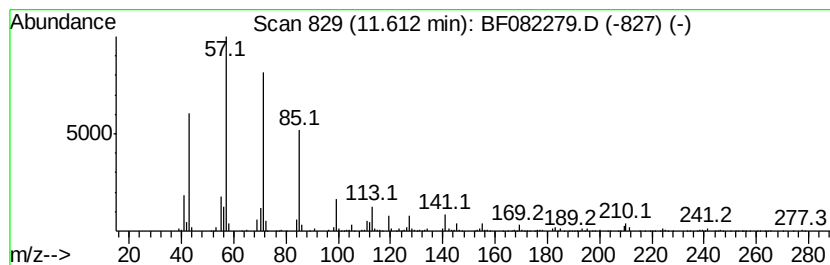
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.61	11.46 ng	504425	Phenanthrene-d10		11.36	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Octadecane	254	C18H38	000593-45-3	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082279.D
Acq On : 14 Oct 2015 15:01
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Sample : G4015-01
Misc :
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Instrument :
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ClientSampleId :
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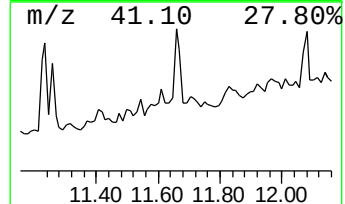
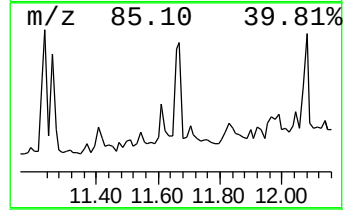
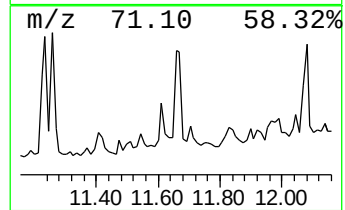
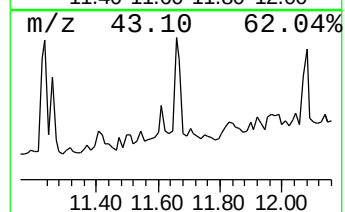
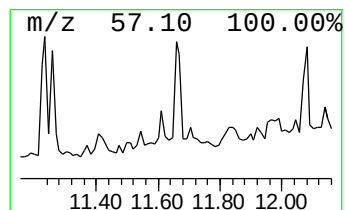
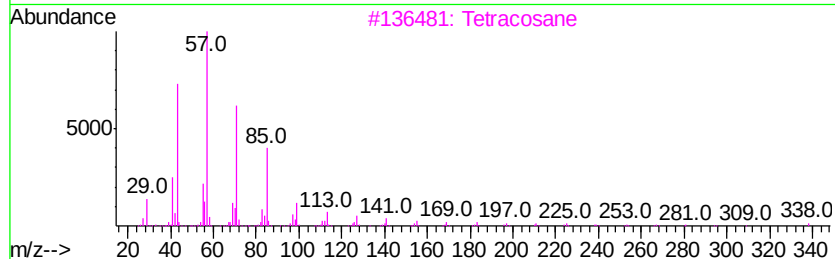
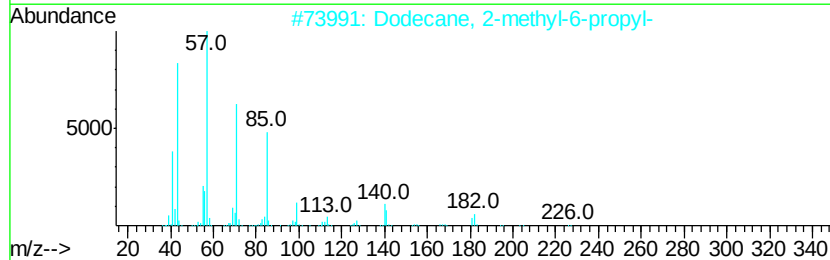
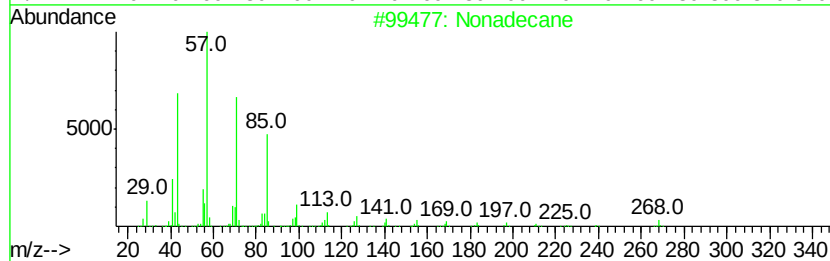
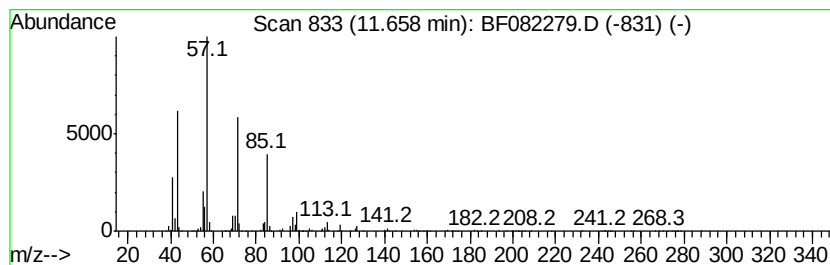
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	33.50 ng	1473950	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Tetracosane	338	C24H50	000646-31-1	78
4			Hexadecane	226	C16H34	000544-76-3	72
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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Acq On : 14 Oct 2015 15:01
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Sample : G4015-01
Misc :
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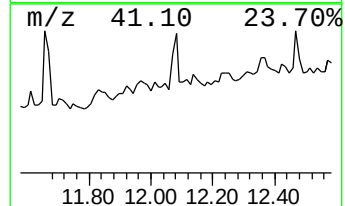
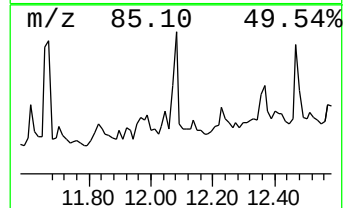
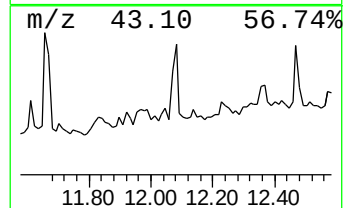
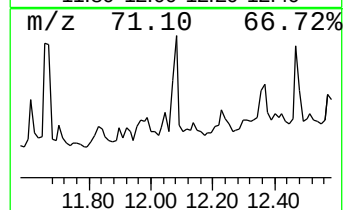
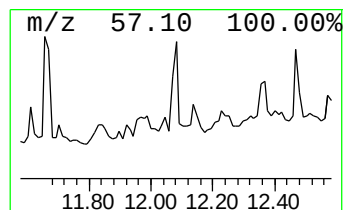
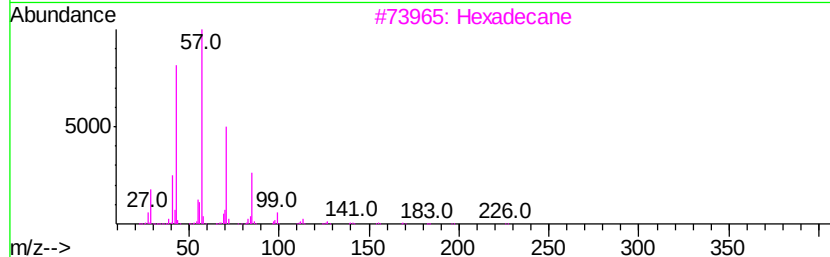
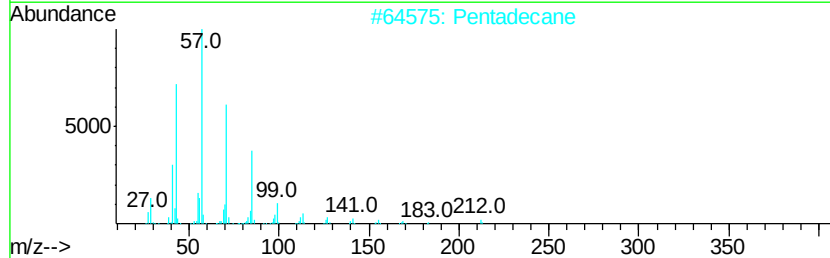
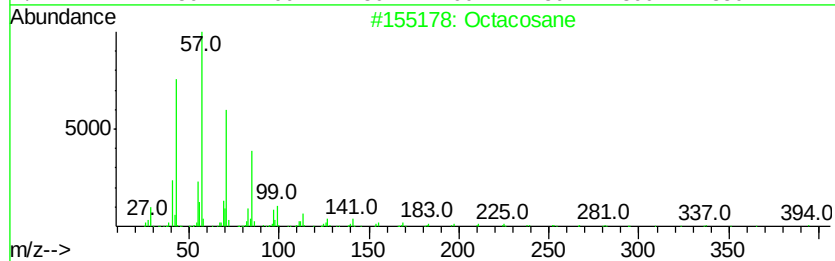
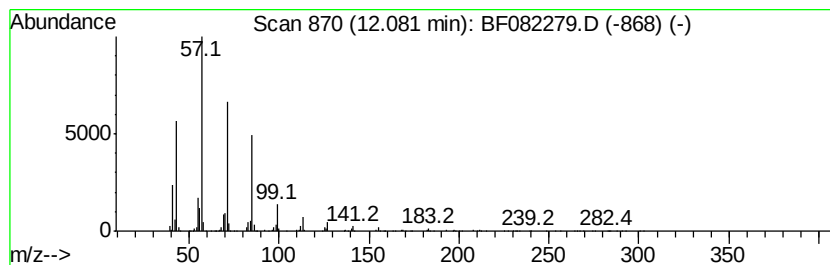
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	22.44 ng	987309	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Pentadecane	212	C15H32	000629-62-9	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
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Misc :
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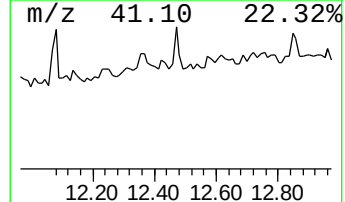
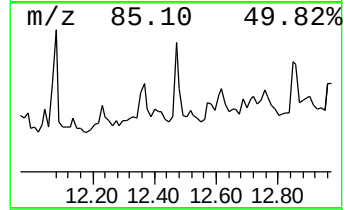
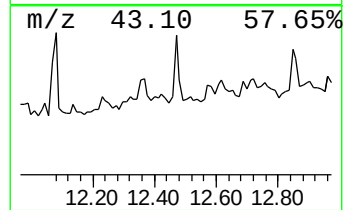
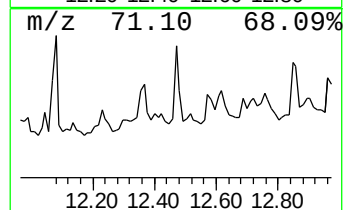
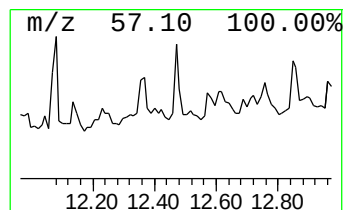
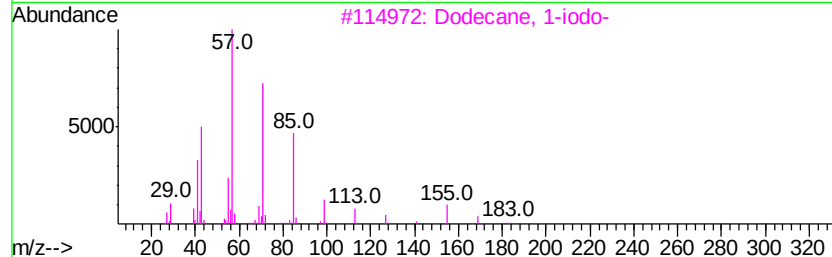
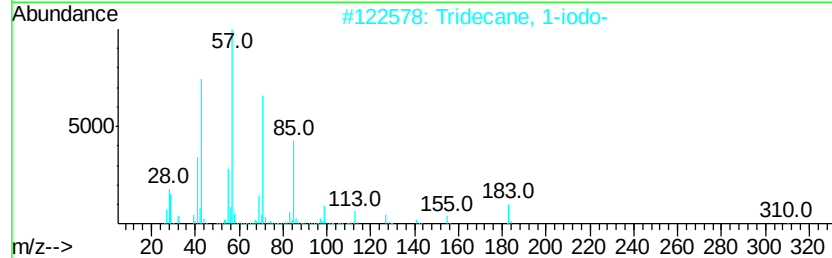
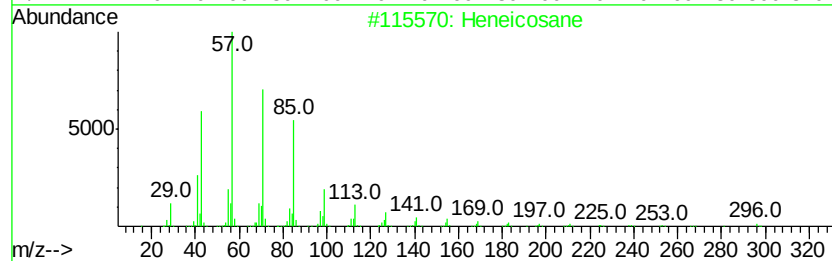
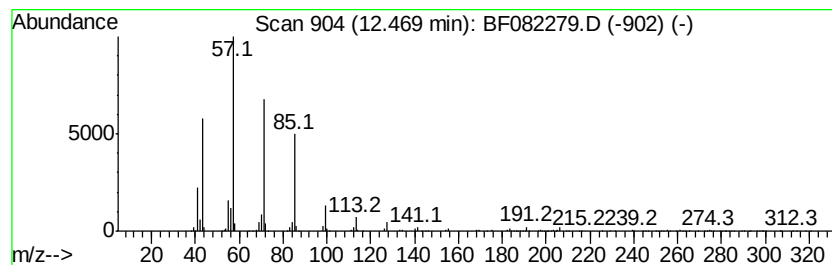
Instrument :
BNA_F
ClientSampleId :
CF-1

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 20 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	15.17 ng	667366	Phenanthrene-d10	11.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	83
2	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	83
3	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	83
4	Hexadecane, 7-methyl-	240 C17H36	026730-20-1	64
5	Docosane	310 C22H46	000629-97-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
 Data File : BF082279.D
 Acq On : 14 Oct 2015 15:01
 Operator : UM/IZ
 Sample : G4015-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-1

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	271.6	ng	5086030	1	6.82	374498	20.0
2-Pentanone, 4-hy...	5.03	258.2	ng	4834980	1	6.82	374498	20.0
Tridecane	8.71	38.5	ng	1087310	2	8.11	565265	20.0
Nonane, 2,2,4,4,6...	8.88	24.0	ng	678520	2	8.11	565265	20.0
Nonane, 3-methyl-...	8.91	10.4	ng	293470	2	8.11	565265	20.0
Decane, 3,8-dimet...	8.98	9.8	ng	276296	2	8.11	565265	20.0
Dodecane, 2,7,10-...	9.13	13.4	ng	438762	3	9.87	655170	20.0
Tetradecane	9.27	54.6	ng	1789930	3	9.87	655170	20.0
Hexadecane	9.81	76.5	ng	2506730	3	9.87	655170	20.0
Heptadecane	10.31	70.7	ng	2317280	3	9.87	655170	20.0
Pentadecane, 2,6,...	10.51	27.3	ng	895564	3	9.87	655170	20.0
Tetracosane	10.78	67.3	ng	2959290	4	11.36	880062	20.0
Pentadecane, 7-me...	10.97	10.4	ng	455421	4	11.36	880062	20.0
unknown11.10	11.10	10.4	ng	457941	4	11.36	880062	20.0
Heptadecane, 8-me...	11.23	39.1	ng	1719710	4	11.36	880062	20.0
Octadecane	11.61	11.5	ng	504425	4	11.36	880062	20.0
Nonadecane	11.66	33.5	ng	1473950	4	11.36	880062	20.0
Octacosane	12.08	22.4	ng	987309	4	11.36	880062	20.0
Heneicosane	12.47	15.2	ng	667366	4	11.36	880062	20.0