

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083083.D
 Acq On : 20 Nov 2015 15:54
 Operator : UM/IZ
 Sample : G4452-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-20151116-05

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-BF111915.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	3.493	119	123	126	rVB	134784	236015	3.96%	0.422%
2	4.853	238	242	249	rBV	1636260	2448958	41.12%	4.382%
3	5.298	279	281	284	rBV	3745840	4659927	78.25%	8.338%
4	6.361	370	374	376	rBV	4332958	5955141	100.00%	10.656%
5	6.476	381	384	386	rBV	5299395	5256604	88.27%	9.406%
6	6.704	401	404	406	rBV	855524	954972	16.04%	1.709%
7	6.864	415	418	420	rBV	3055368	4023506	67.56%	7.199%
8	7.264	450	453	456	rBV	2553073	2704757	45.42%	4.840%
9	7.744	492	495	499	rVB2	27880	59700	1.00%	0.107%
10	7.893	504	508	511	rBV2	55709	97694	1.64%	0.175%
11	7.984	514	516	519	rBV	1031788	1229890	20.65%	2.201%
12	8.076	522	524	525	rBV	110265	91787	1.54%	0.164%
13	8.122	525	528	530	rVB	56761	68639	1.15%	0.123%
14	8.202	533	535	537	rBV2	37250	66061	1.11%	0.118%
15	8.282	541	542	544	rVB2	48809	62147	1.04%	0.111%
16	8.327	544	546	547	rBV2	50233	75945	1.28%	0.136%
17	8.430	553	555	560	rBV	302833	559080	9.39%	1.000%
18	8.544	563	565	568	rBV2	97143	133998	2.25%	0.240%
19	8.602	568	570	572	rBV	104626	172021	2.89%	0.308%
20	8.704	576	579	580	rVB3	144960	227546	3.82%	0.407%
21	8.739	580	582	585	rBV3	92817	187294	3.15%	0.335%
22	8.796	585	587	591	rVB5	68696	142145	2.39%	0.254%
23	8.990	602	604	605	rBV	98134	90996	1.53%	0.163%
24	9.036	605	608	609	rBV	651442	616668	10.36%	1.103%
25	9.070	609	611	614	rVB	4950935	5040922	84.65%	9.020%
26	9.150	614	618	622	rBV3	498056	984998	16.54%	1.762%
27	9.470	643	646	649	rBV3	1013836	2070535	34.77%	3.705%
28	9.573	653	655	656	rVB	139290	100948	1.70%	0.181%
29	9.665	657	663	664	rVV3	344760	798873	13.41%	1.429%
30	9.699	664	666	667	rVV	189886	206518	3.47%	0.370%
31	9.745	667	670	672	rVB	1495721	1581333	26.55%	2.829%
32	9.790	672	674	677	rBV3	113729	160522	2.70%	0.287%
33	9.916	683	685	687	rBV3	99943	206806	3.47%	0.370%
34	10.019	692	694	696	rBV	253330	229608	3.86%	0.411%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.122	701	703	704	rBV2	82150	114827	1.93%	0.205%
36	10.190	707	709	712	rBV3	101073	141620	2.38%	0.253%
37	10.419	727	729	731	rVB	356868	388176	6.52%	0.695%
38	10.533	736	739	741	rVV	1879113	2281429	38.31%	4.082%
39	10.682	749	752	754	rVB	762628	829164	13.92%	1.484%
40	10.762	757	759	760	rBV2	61531	85064	1.43%	0.152%
41	11.116	788	790	791	rBV	124027	128205	2.15%	0.229%
42	11.139	791	792	795	rVB	216385	292106	4.91%	0.523%
43	11.219	797	799	805	rVB	1252585	1118619	18.78%	2.002%
44	11.470	819	821	825	rVV3	103714	228461	3.84%	0.409%
45	11.539	825	827	830	rVB2	104376	110713	1.86%	0.198%
46	11.871	854	856	858	rVB2	113774	121594	2.04%	0.218%
47	12.019	867	869	871	rBV2	173769	234636	3.94%	0.420%
48	12.076	873	874	880	rVV2	90881	119799	2.01%	0.214%
49	12.168	880	882	885	rVV	456353	571389	9.59%	1.022%
50	12.431	903	905	908	rBV	125419	134743	2.26%	0.241%
51	12.648	922	924	926	rVB	72810	93547	1.57%	0.167%
52	12.808	936	938	941	rVB	3521989	4000675	67.18%	7.158%
53	13.734	1017	1019	1022	rVB2	146155	211796	3.56%	0.379%
54	13.848	1027	1029	1032	rBV	950104	1202913	20.20%	2.152%
55	15.242	1149	1151	1152	rVV	575218	664265	11.15%	1.189%
56	15.277	1152	1154	1157	rVB	845011	1045737	17.56%	1.871%
57	16.260	1238	1240	1246	rVB2	119760	265522	4.46%	0.475%

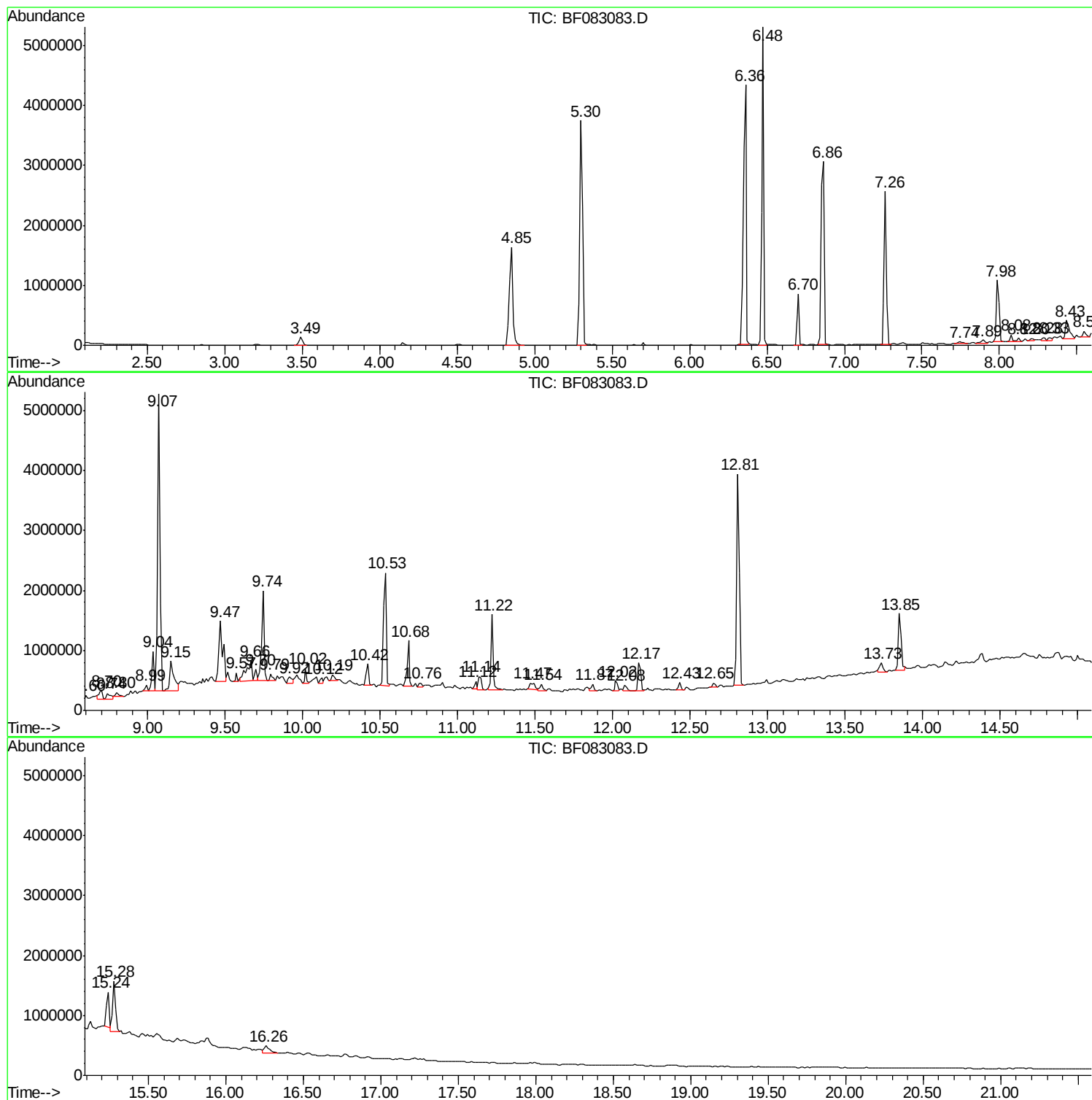
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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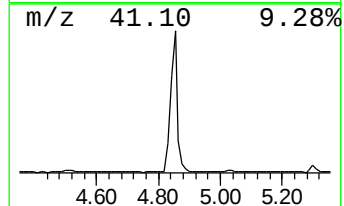
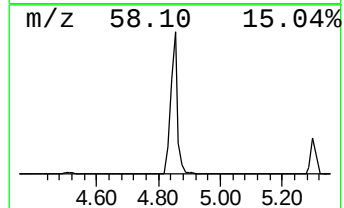
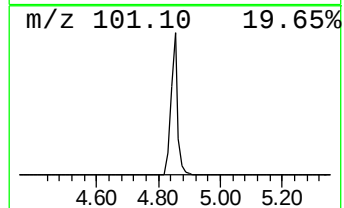
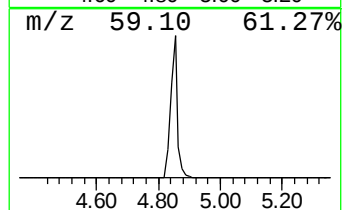
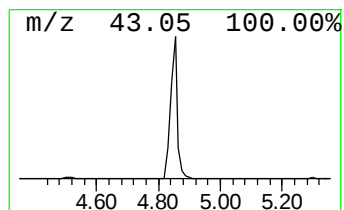
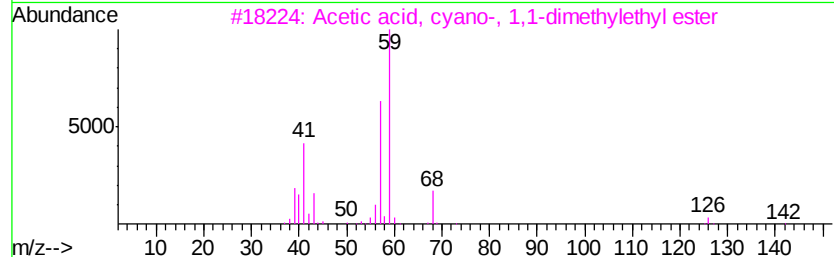
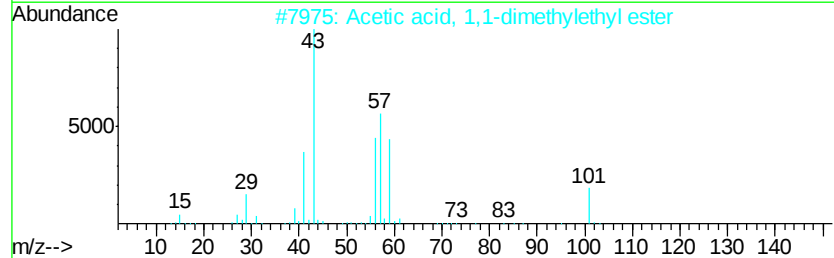
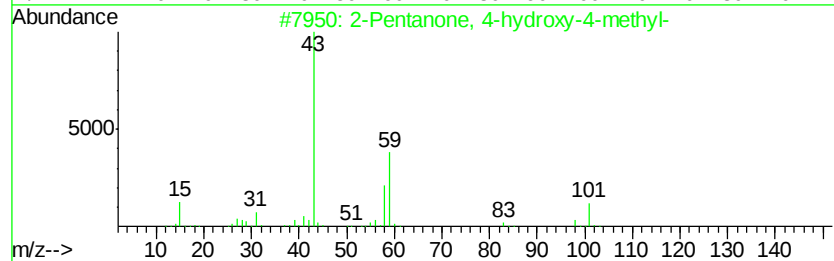
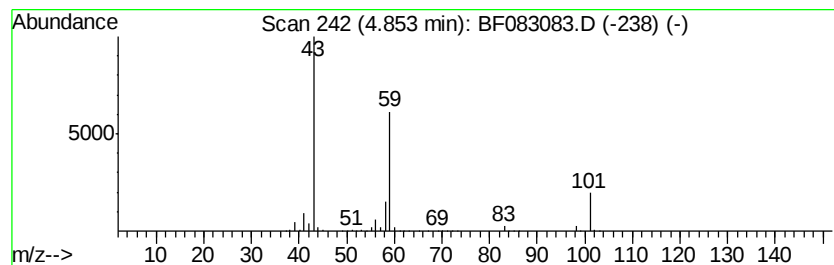
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	51.29 ng	2448960	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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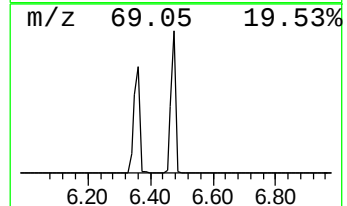
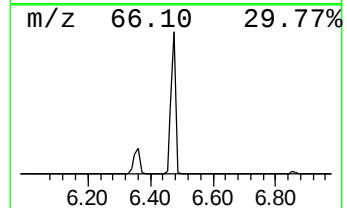
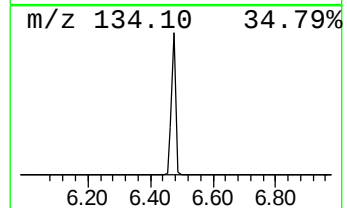
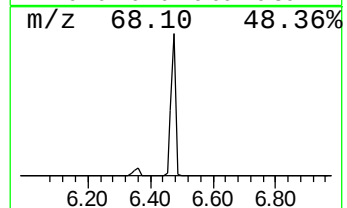
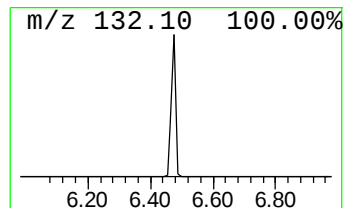
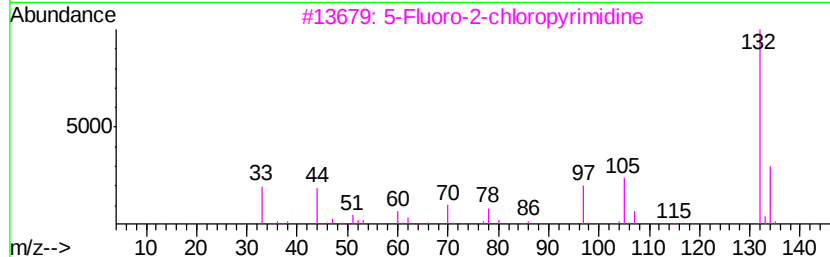
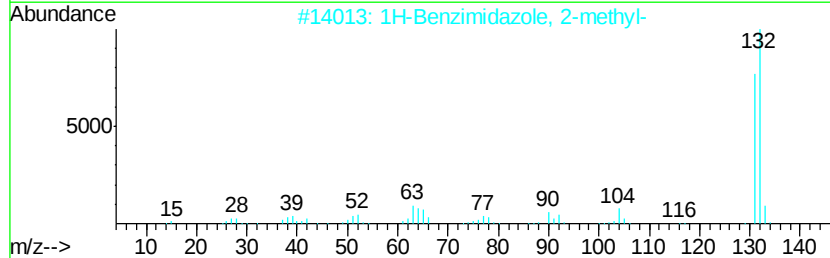
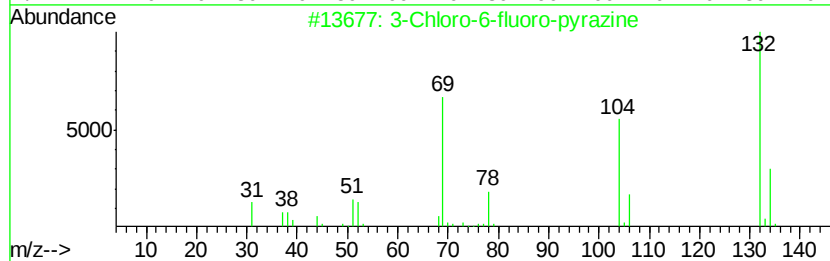
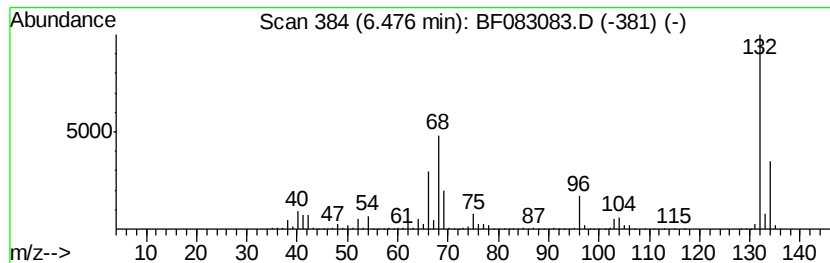
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	110.09 ng	5256600	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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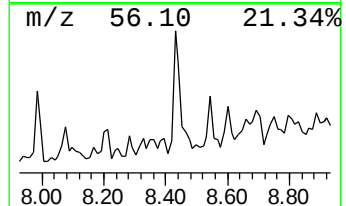
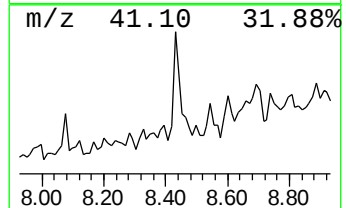
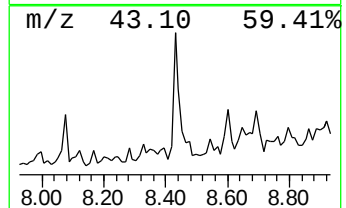
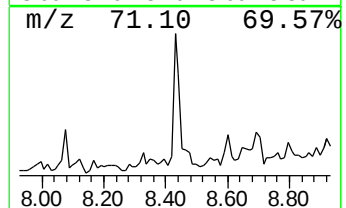
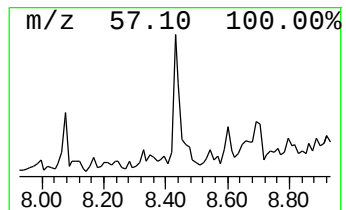
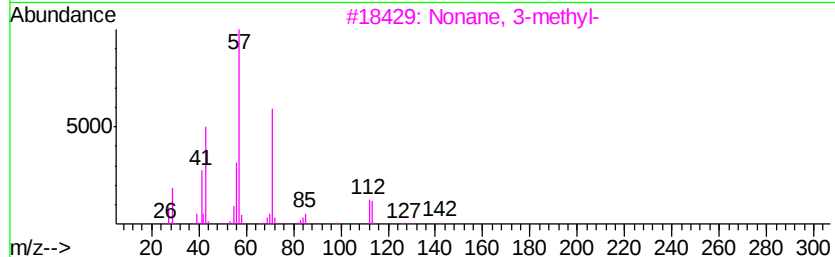
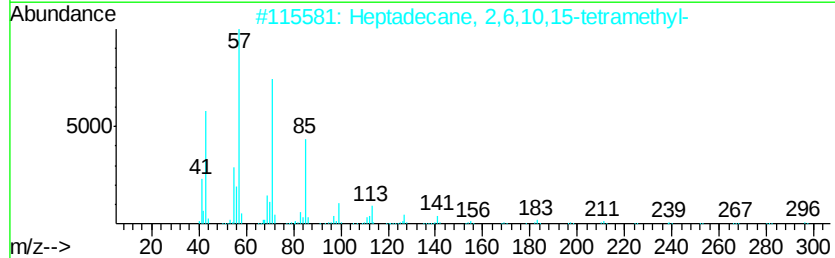
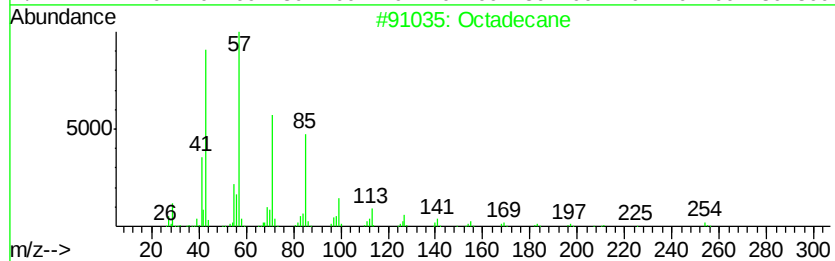
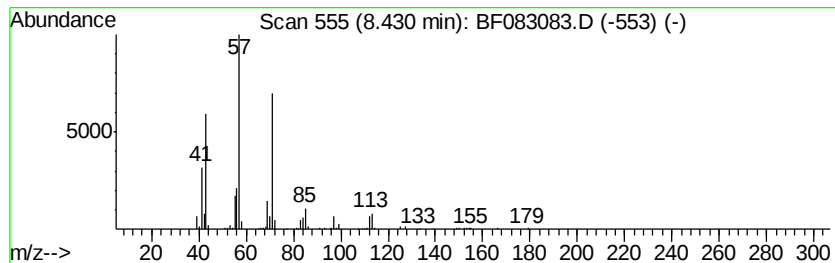
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	9.09 ng	559080	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	78
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5		Eicosane	282	C20H42	000112-95-8	59



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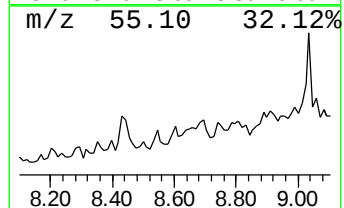
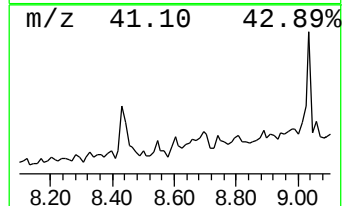
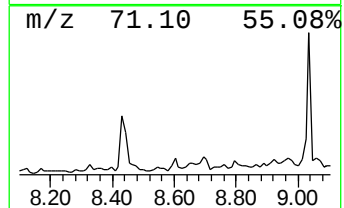
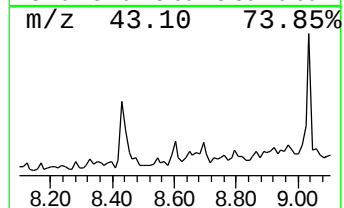
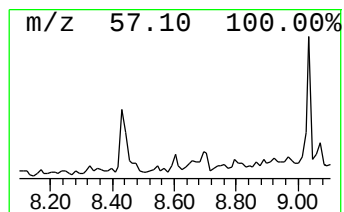
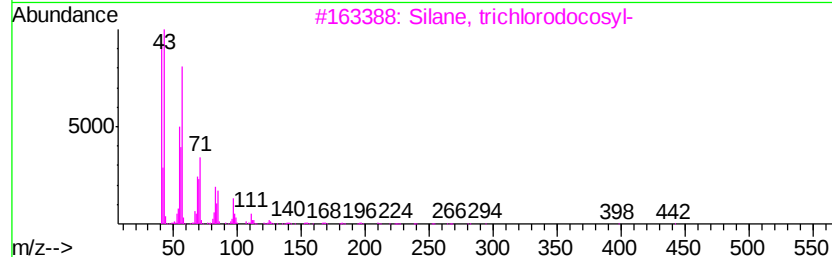
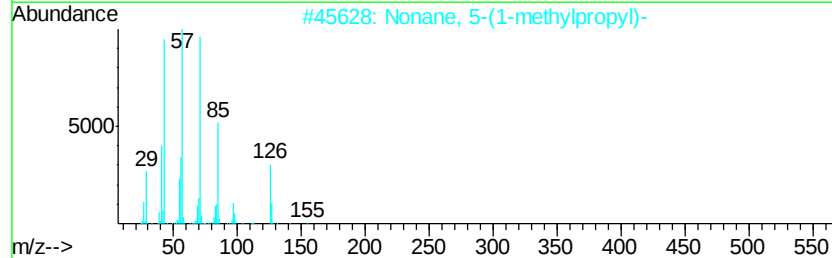
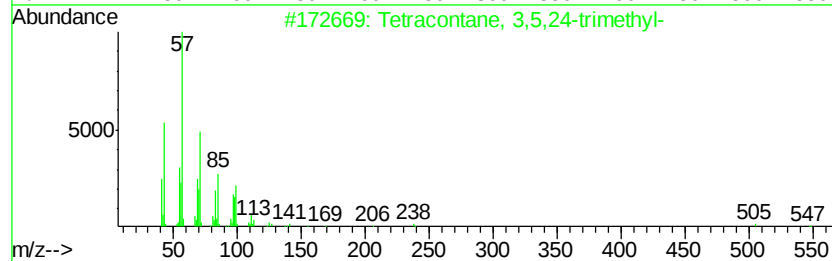
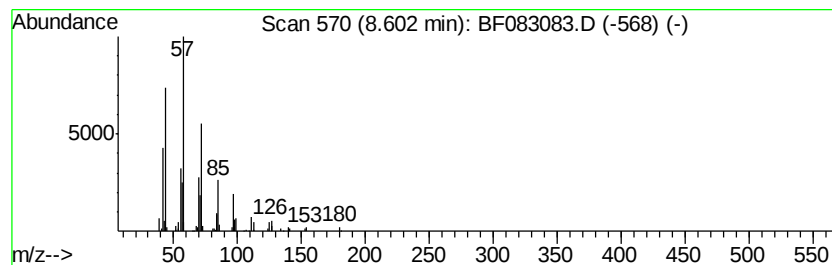
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetracontane, 3,5,24-trimet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.80 ng	172021	Naphthalene-d8	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	83
2			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	53
3			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	53
4			Tridecane	184	C13H28	000629-50-5	50
5			Undecane	156	C11H24	001120-21-4	50



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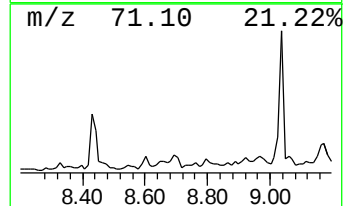
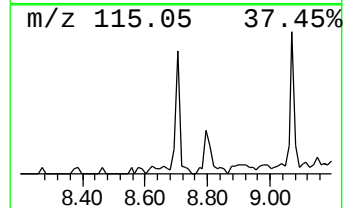
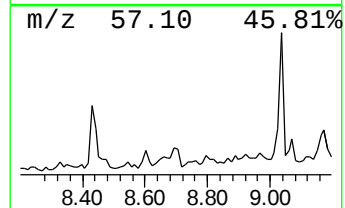
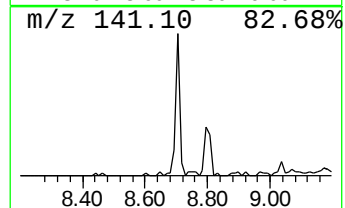
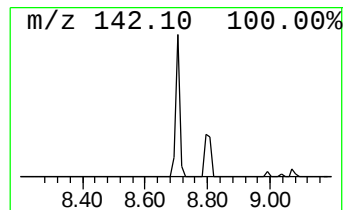
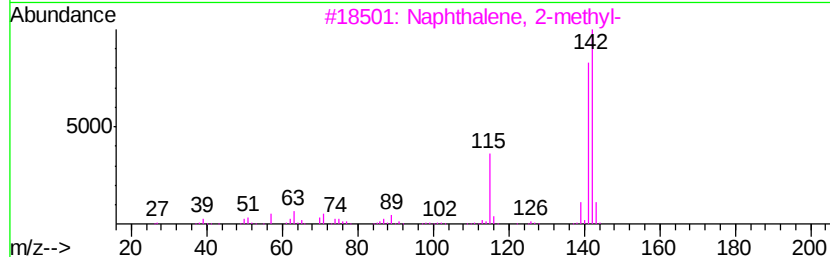
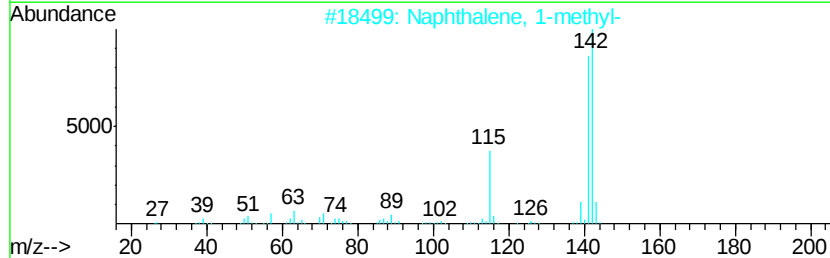
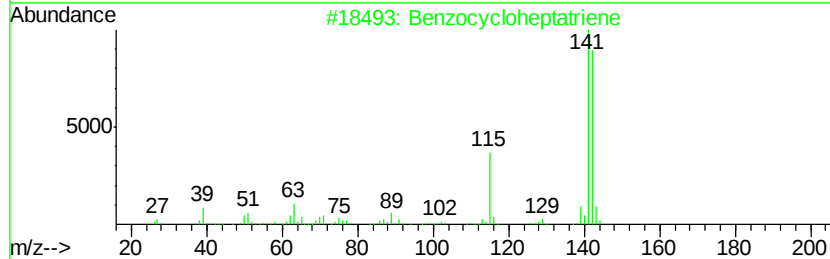
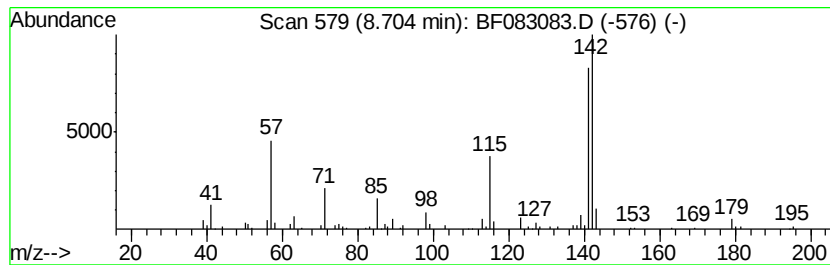
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzocycloheptatriene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	3.70 ng	227546	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	81
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	81
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	74
5		Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	64



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083083.D
Acq On : 20 Nov 2015 15:54
Operator : UM/IZ
Sample : G4452-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW-20151116-05

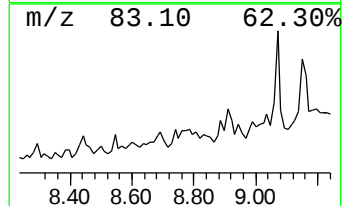
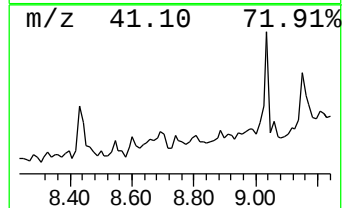
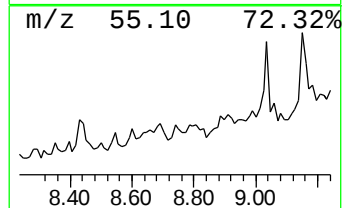
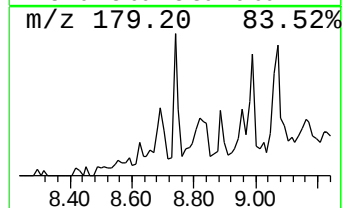
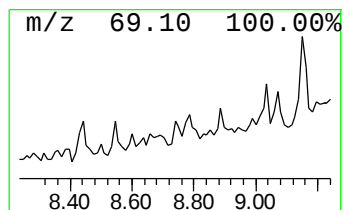
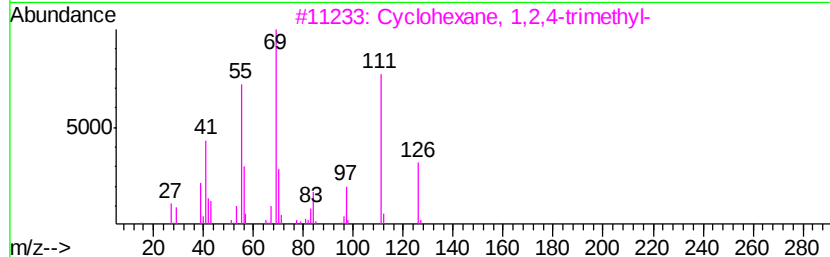
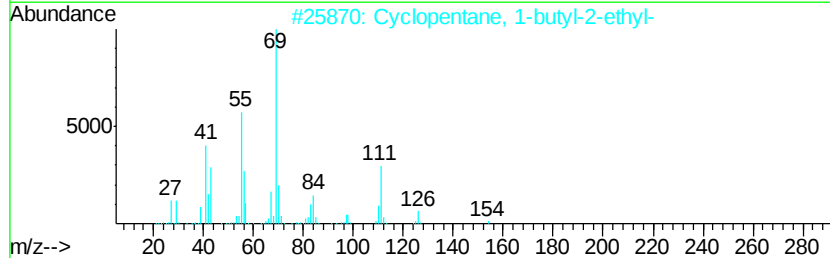
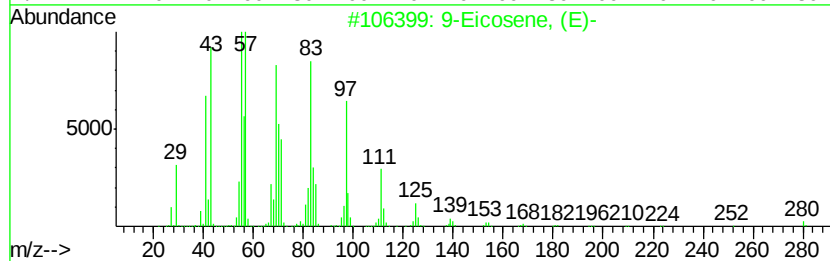
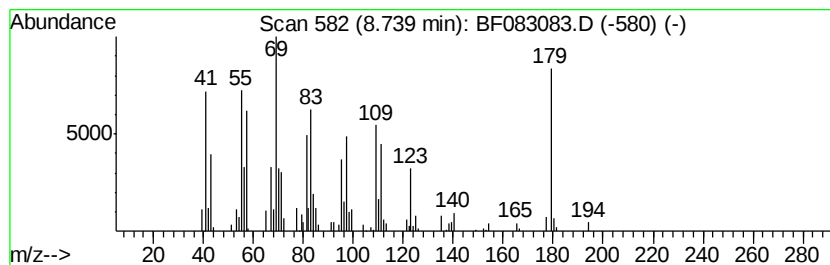
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.74 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	3.05 ng	187294	Naphthalene-d8	7.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	35
2	Cyclopentane, 1-butyl-2-ethyl-			154	C11H22	072993-32-9	30
3	Cyclohexane, 1,2,4-trimethyl-			126	C9H18	002234-75-5	25
4	Cyclohexane, (1,2-dimethylbutyl)-			168	C12H24	061142-37-8	22
5	5-Eicosene, (E)-			280	C20H40	074685-30-6	20



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083083.D
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Misc :
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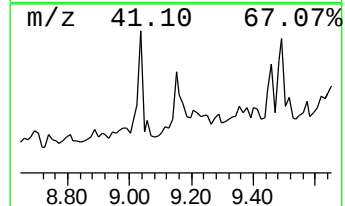
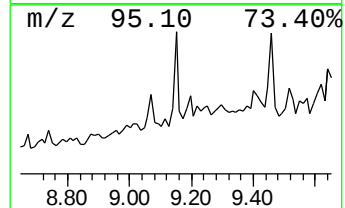
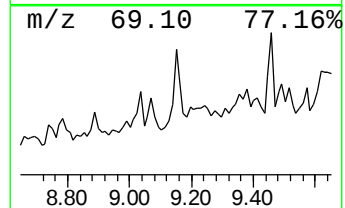
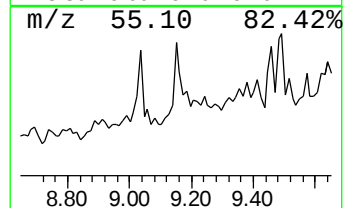
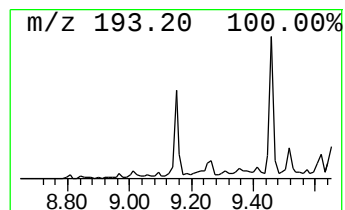
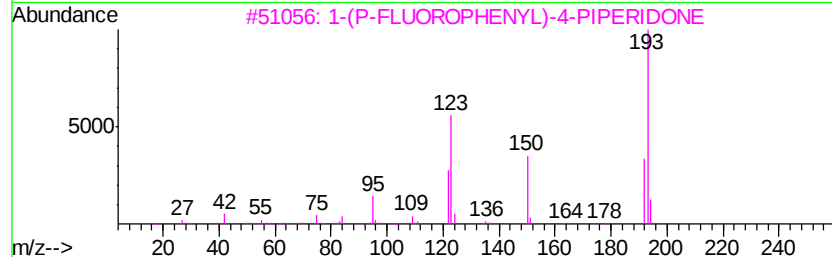
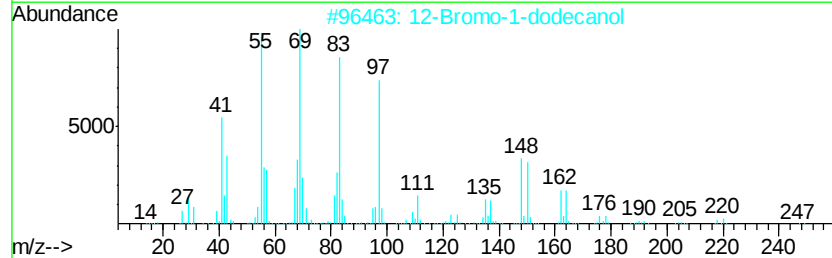
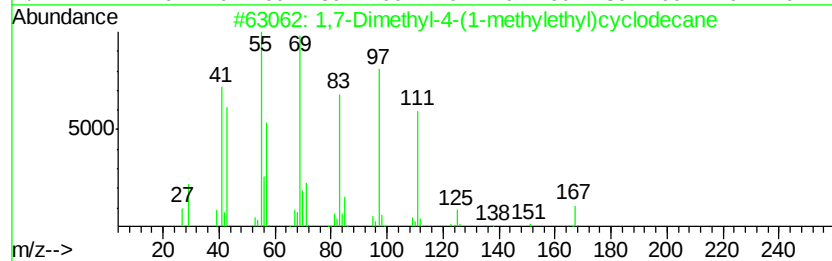
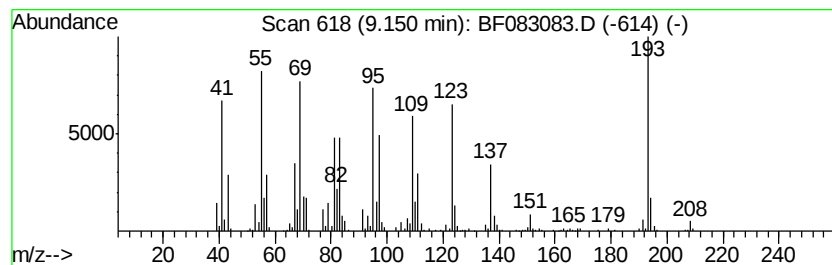
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.15 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	12.46 ng	984998	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,7-Dimethyl-4-(1-methylethyl)cyclo...	210	C15H30	000645-10-3	27
2		12-Bromo-1-dodecanol	264	C12H25BrO	003344-77-2	22
3		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	18
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	18
5		Triallylsilane	152	C9H16Si	001116-62-7	18



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Data File : BF083083.D
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Operator : UM/IZ
Sample : G4452-05
Misc :
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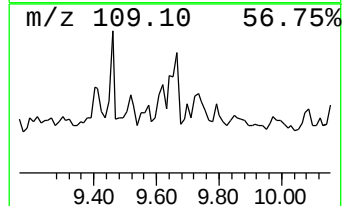
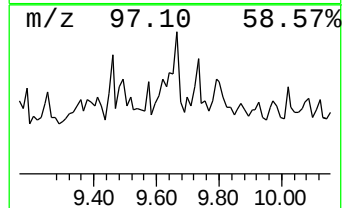
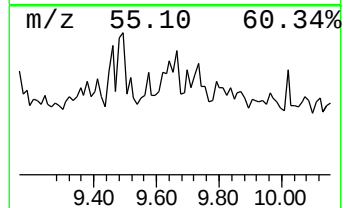
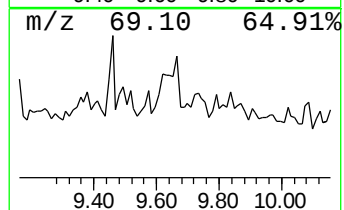
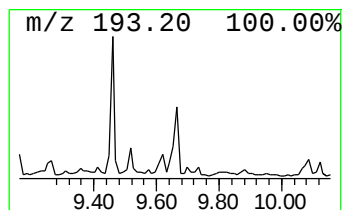
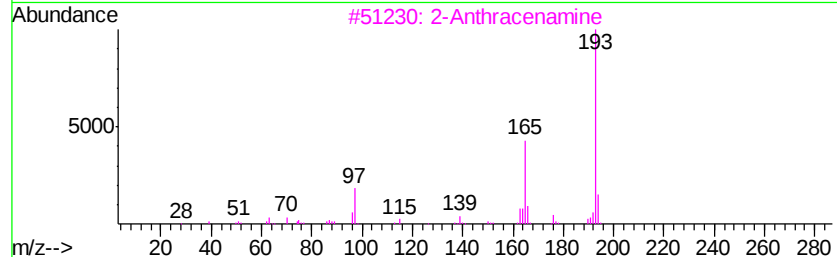
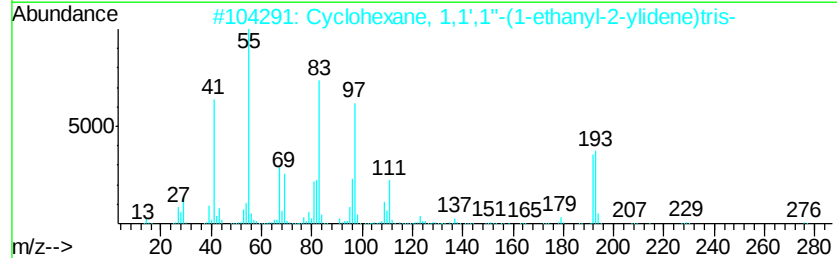
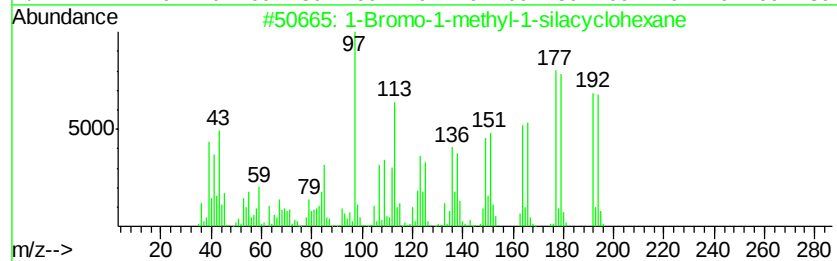
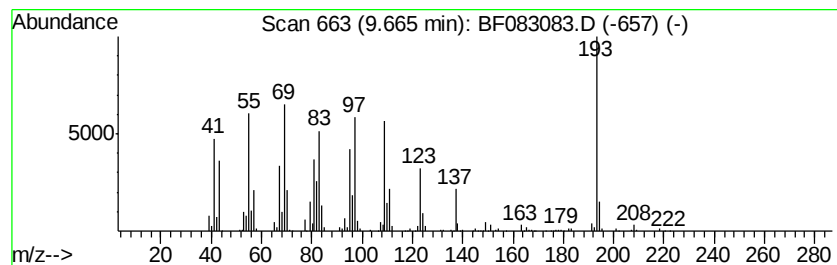
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Bromo-1-methyl-1-silacycl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	10.10 ng	798873	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	59
2		Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	38
3		2-Anthracenamine	193	C14H11N	000613-13-8	30
4		2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	25
5		1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	25



Data Path : V:\HPCHEM1\BNA_F\DATA\BF112015\
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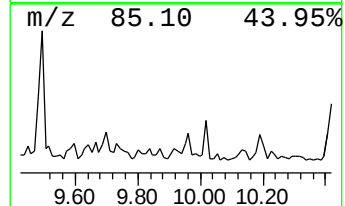
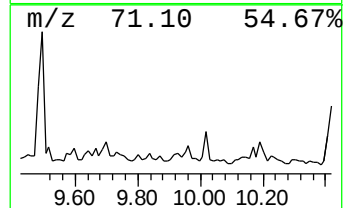
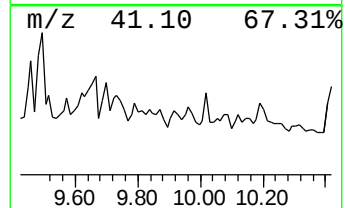
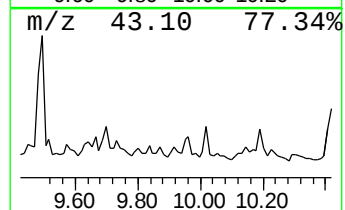
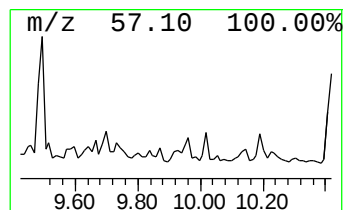
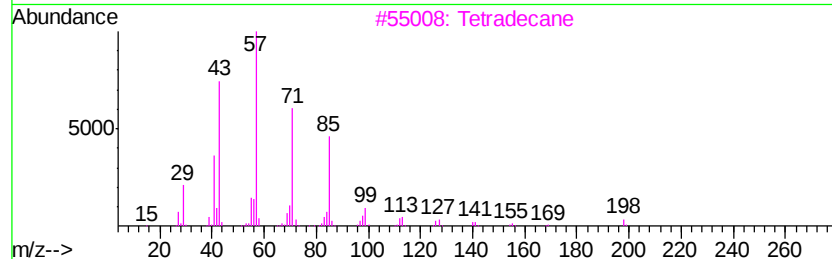
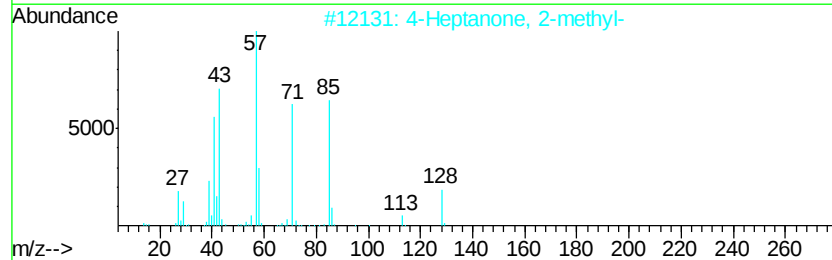
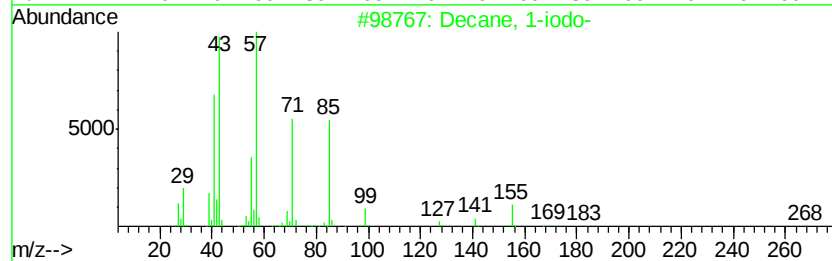
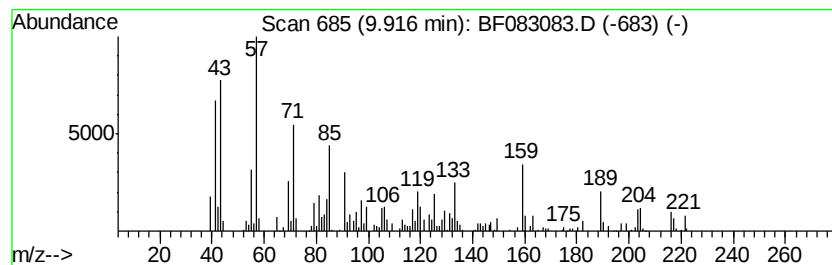
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.92 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	2.62 ng	206806	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-iodo-	268	C10H21I	002050-77-3	30
2		4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	27
3		Tetradecane	198	C14H30	000629-59-4	27
4		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	27
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	27



Data Path : V:\HPCHEM1\BNA_F\DATA\BF112015\
Data File : BF083083.D
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Operator : UM/IZ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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RW-20151116-05

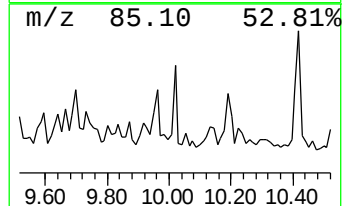
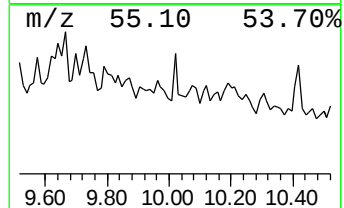
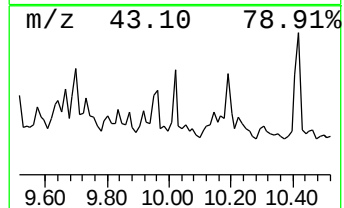
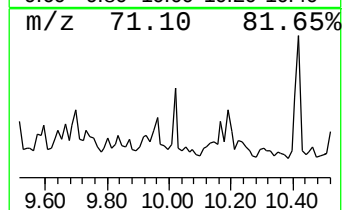
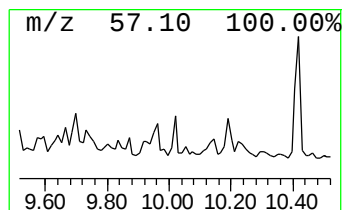
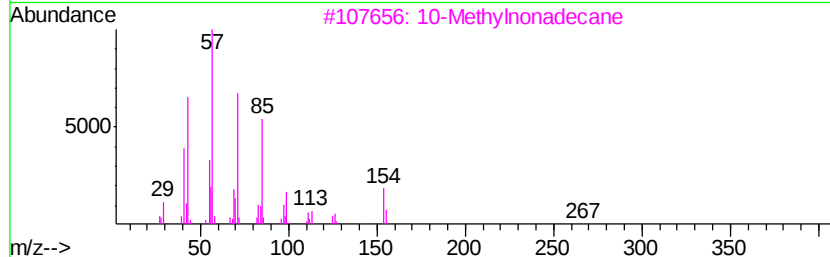
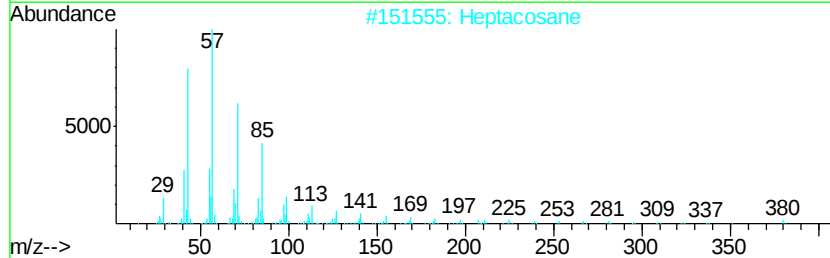
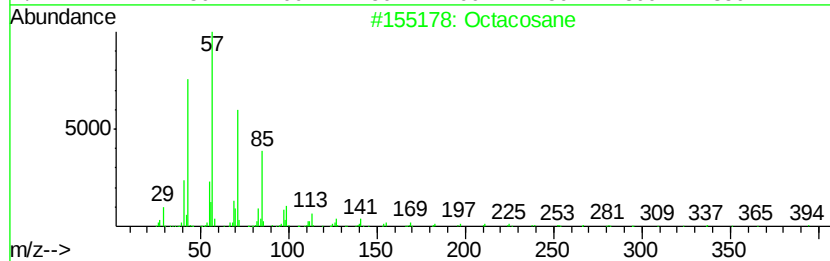
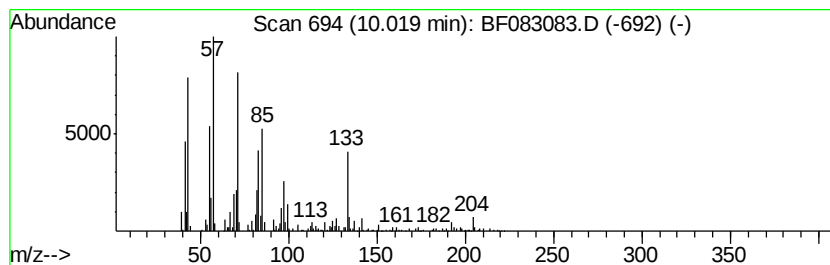
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.90 ng	229608	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	46
2		Heptacosane	380	C27H56	000593-49-7	46
3		10-Methylnonadecane	282	C20H42	056862-62-5	43
4		Tetratriacontane	479	C34H70	014167-59-0	43
5		Hexatriacontane	507	C36H74	000630-06-8	43



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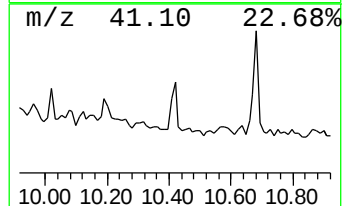
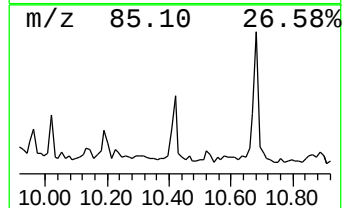
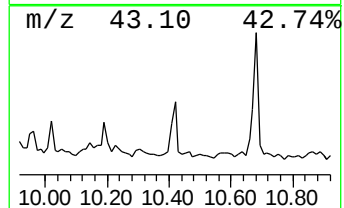
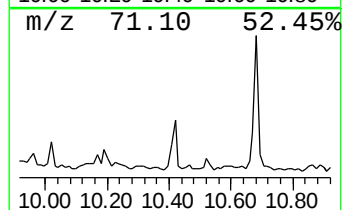
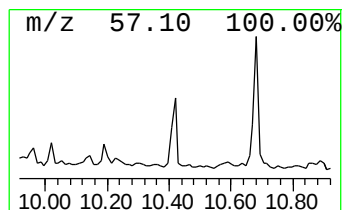
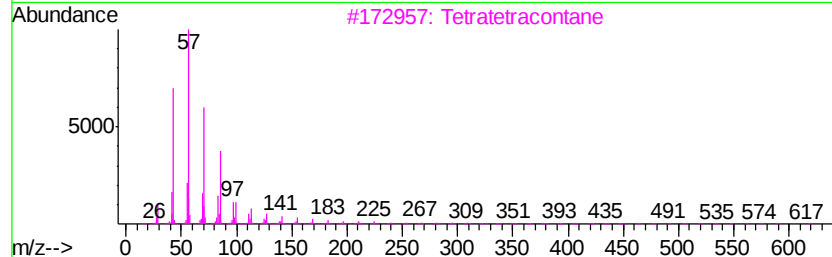
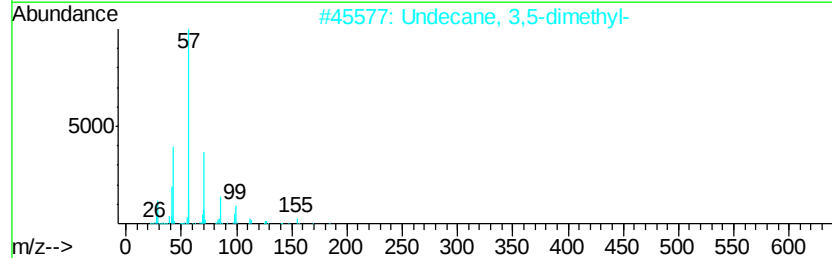
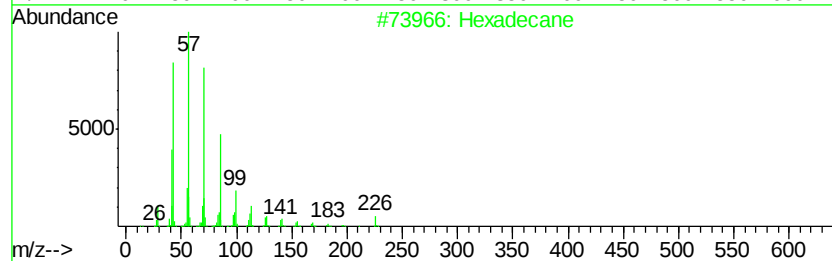
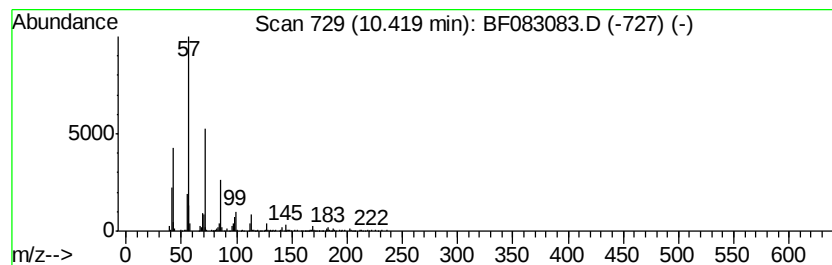
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	4.91 ng	388176	Acenaphthene-d10	9.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 86
2	Undecane, 3,5-dimethyl-		184 C13H28	017312-81-1 81
3	Tetratetracontane		619 C44H90	007098-22-8 78
4	Nonacosane		408 C29H60	000630-03-5 72
5	Undecane, 4,6-dimethyl-		184 C13H28	017312-82-2 62



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RW-20151116-05

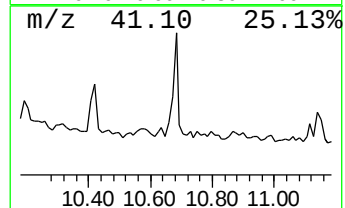
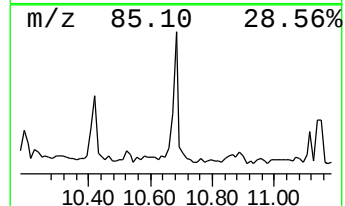
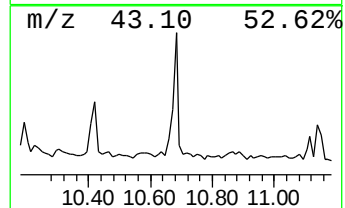
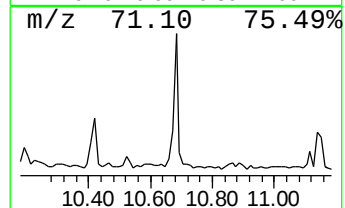
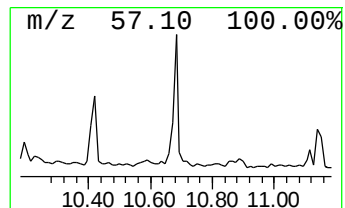
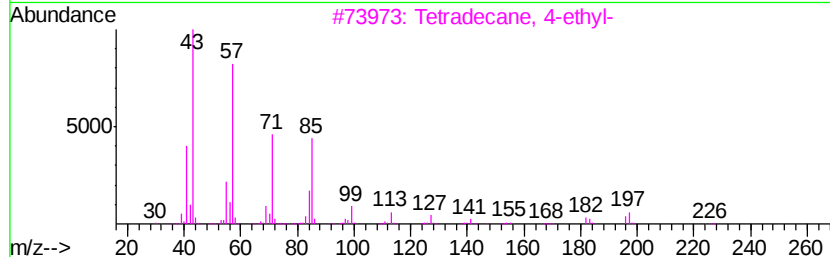
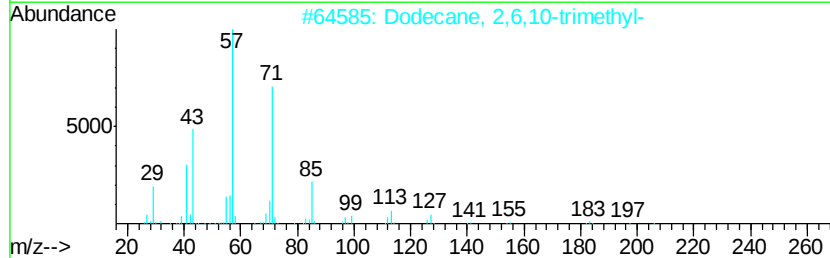
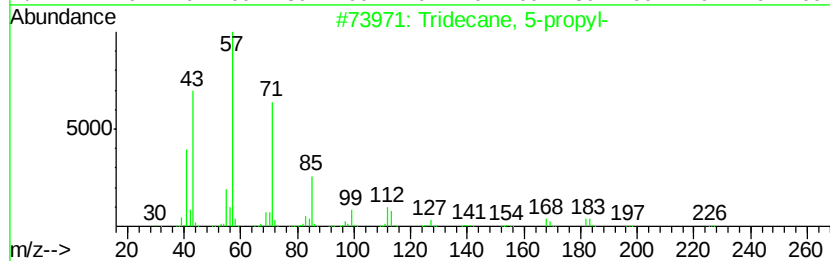
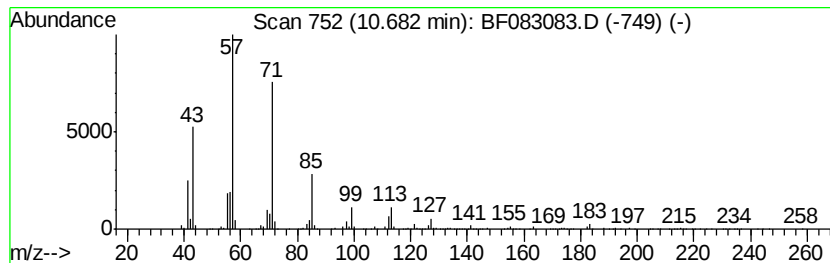
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 5-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	14.82 ng	829164	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083083.D
Acq On : 20 Nov 2015 15:54
Operator : UM/IZ
Sample : G4452-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

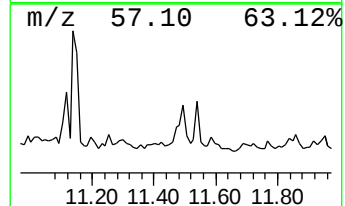
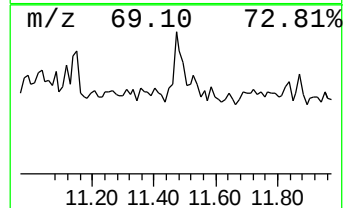
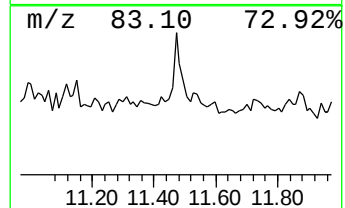
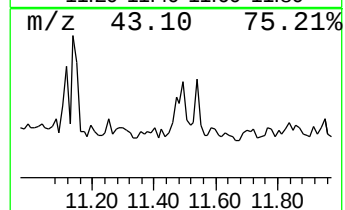
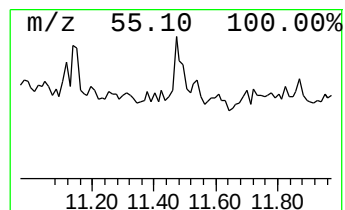
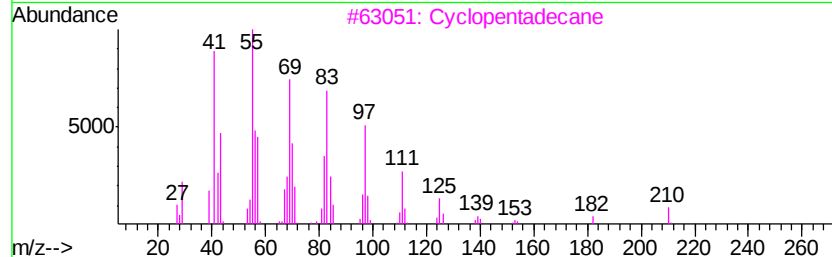
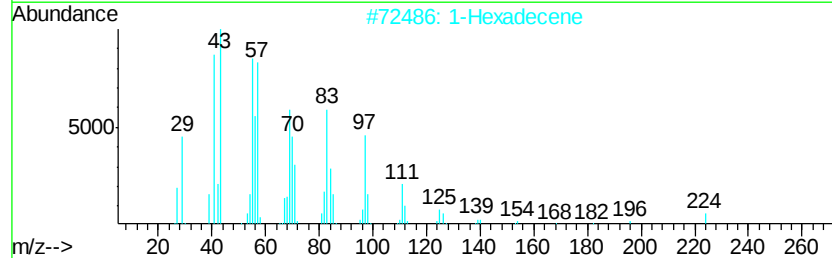
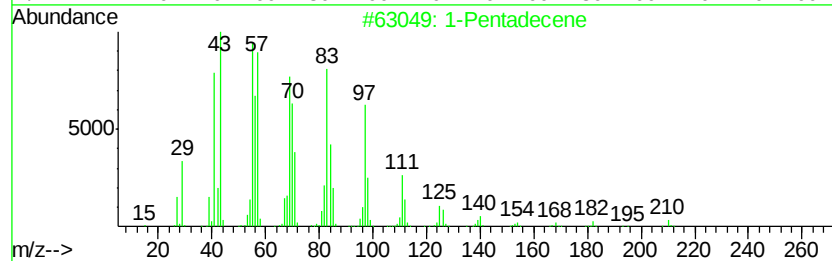
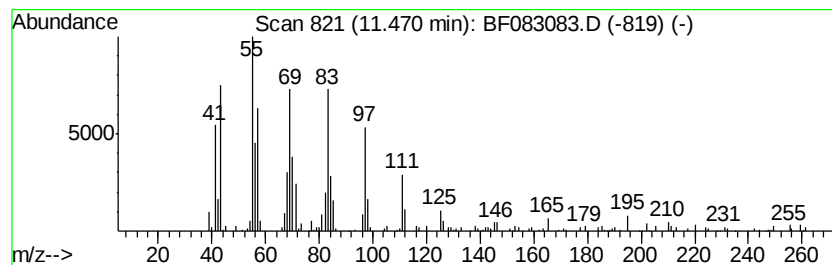
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Pentadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	4.08 ng	228461	Phenanthrene-d10	11.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Pentadecene	210 C15H30	013360-61-7	97
2	1-Hexadecene	224 C16H32	000629-73-2	96
3	Cyclopentadecane	210 C15H30	000295-48-7	94
4	E-14-Hexadecenal	238 C16H30O	330207-53-9	91
5	1-Heptadecene	238 C17H34	006765-39-5	91



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
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Acq On : 20 Nov 2015 15:54
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Misc :
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Instrument :
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ClientSampleId :
RW-20151116-05

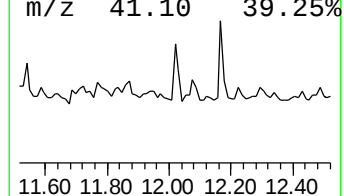
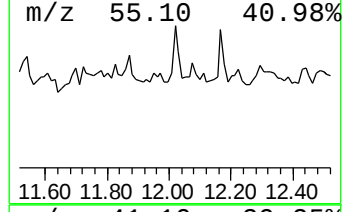
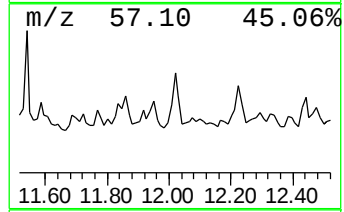
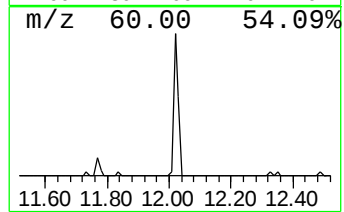
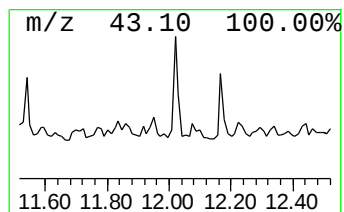
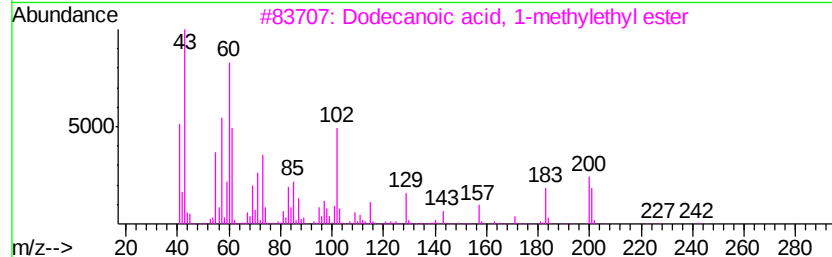
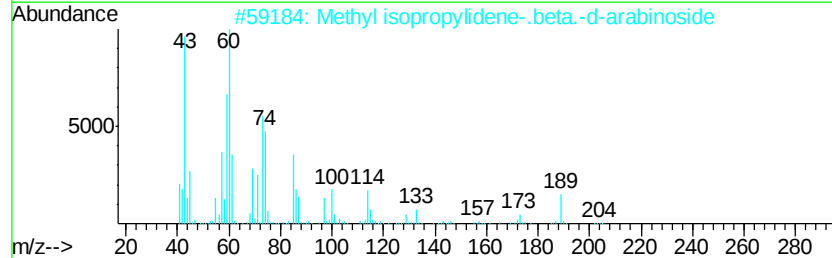
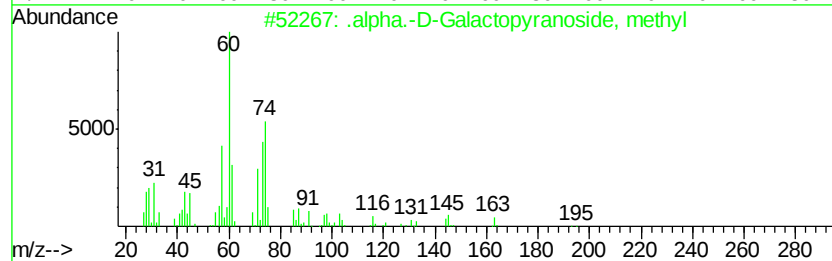
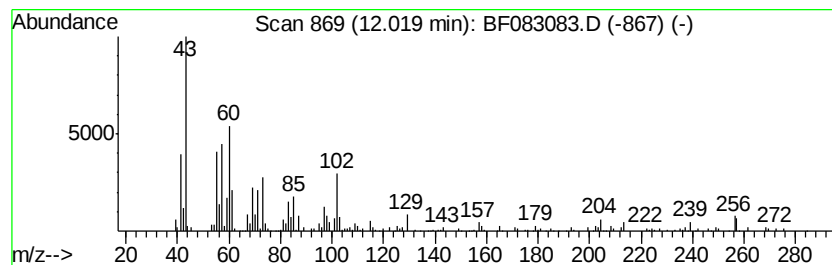
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .alpha.-D-Galactopyranoside... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	4.20 ng	234636	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	50
2		Methyl isopropylidene-.beta.-d-a...	204	C9H16O5	1000129-88-1	42
3		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	40
4		Vitamin d3	384	C27H44O	001406-16-2	40
5		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	40



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083083.D
Acq On : 20 Nov 2015 15:54
Operator : UM/IZ
Sample : G4452-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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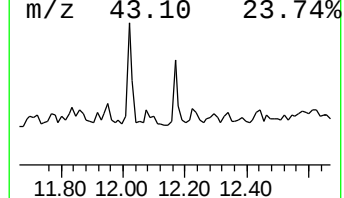
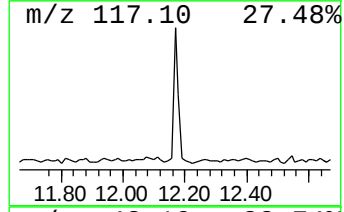
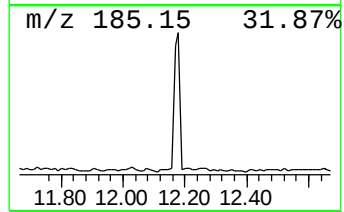
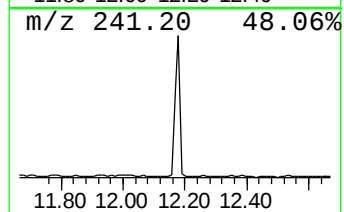
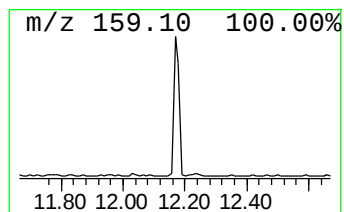
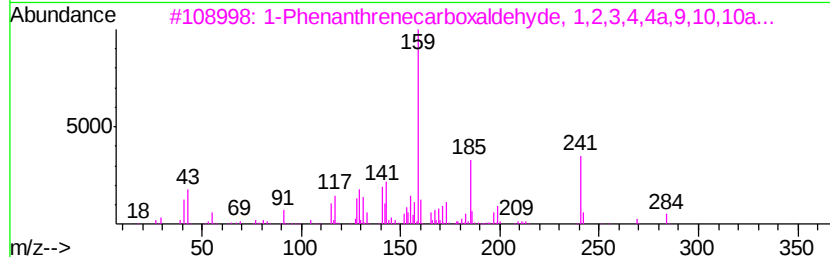
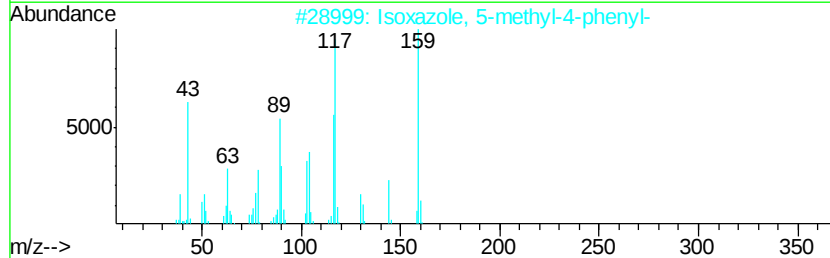
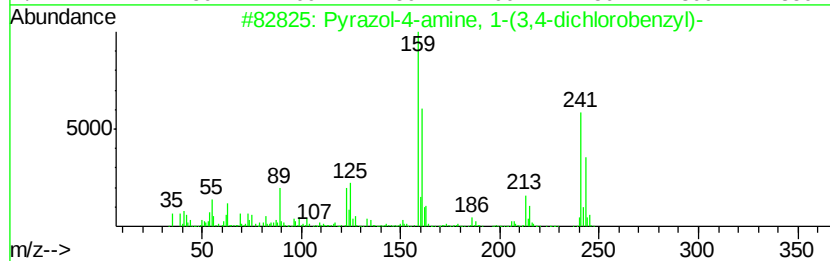
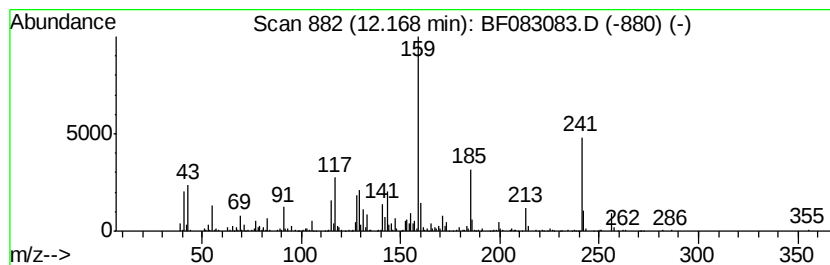
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown12.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	10.22 ng	571389	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	49
2		Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	30
3		1-Phenanthrenecarboxaldehyde, 1,...	284	C20H28O	024035-50-5	27
4		Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	25
5		Benzene, 1-(2-chloroethyl)-2-(tr...	208	C9H8ClF3	094022-94-3	22



Data Path : V:\HPCHEM1\BNA_F\DATA\BF112015\
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Acq On : 20 Nov 2015 15:54
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Sample : G4452-05
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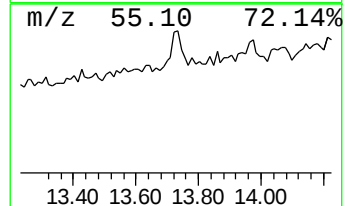
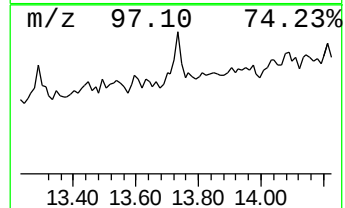
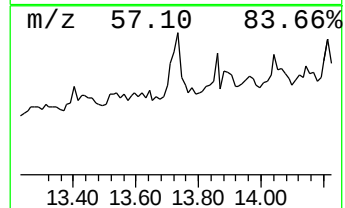
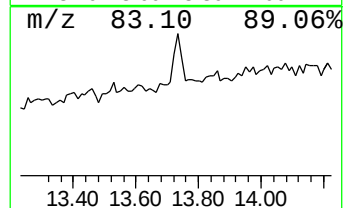
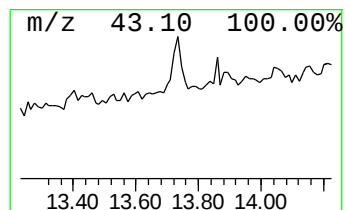
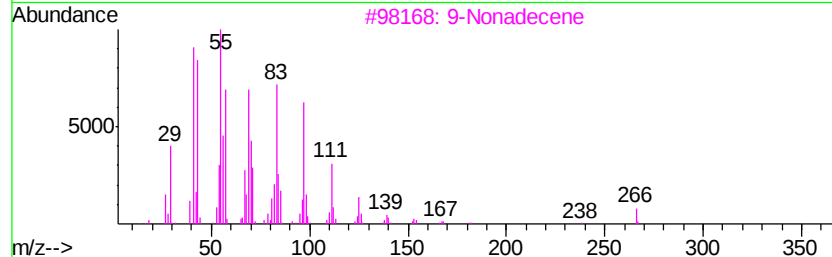
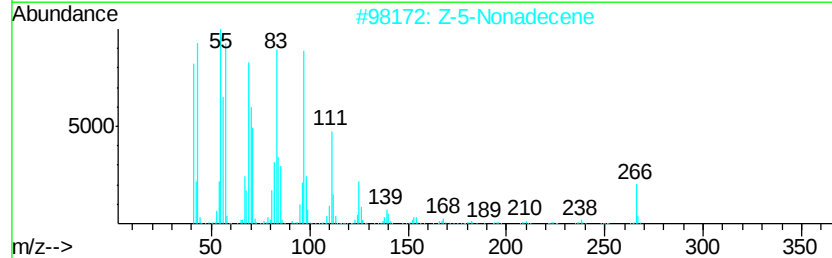
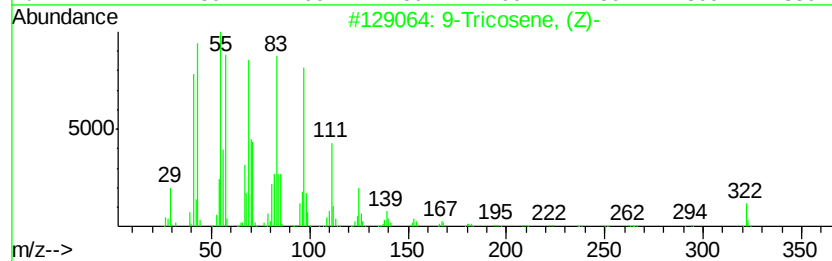
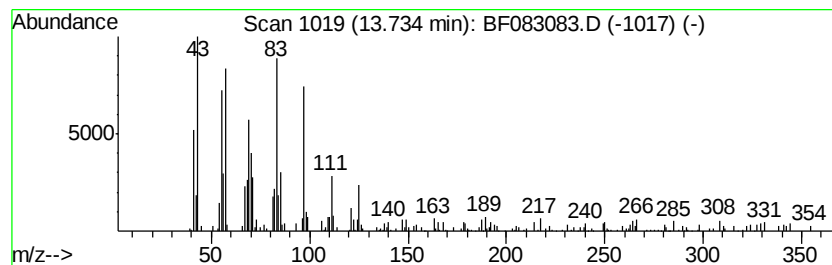
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Tricosene, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	3.52 ng	211796	Chrysene-d12	13.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	64
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	46
3	9-Nonadecene	266	C19H38	031035-07-1	46
4	Hexahydropyrrolizin-3-one	125	C7H11NO	126424-83-7	45
5	Cyclohexanecarboxylic acid, 4-pe...	292	C18H25FO2	079912-83-7	45



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
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Misc :
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ClientSampleId :
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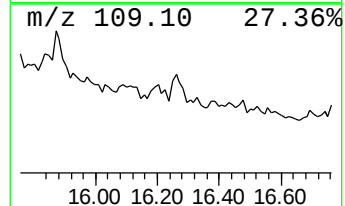
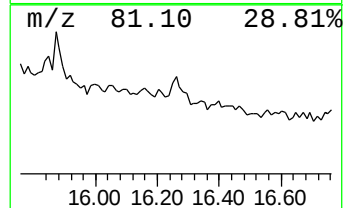
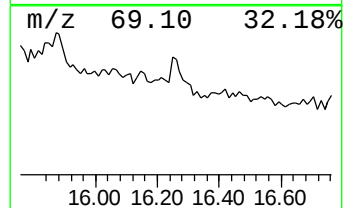
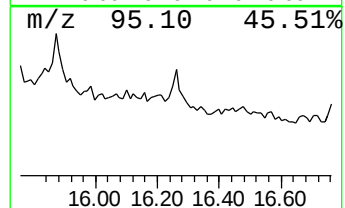
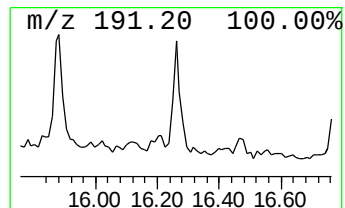
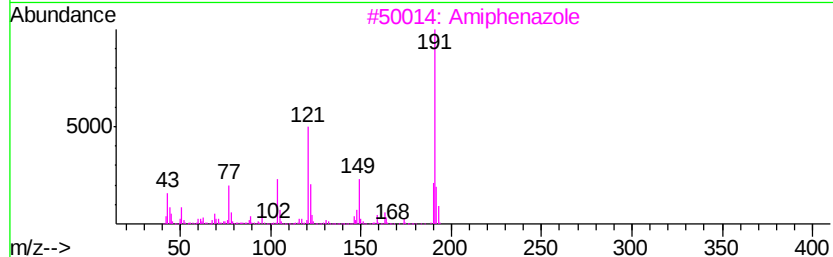
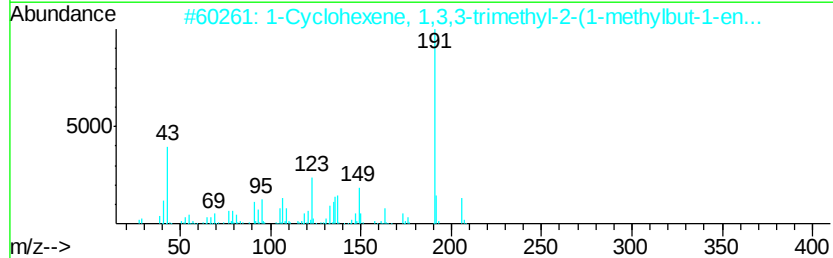
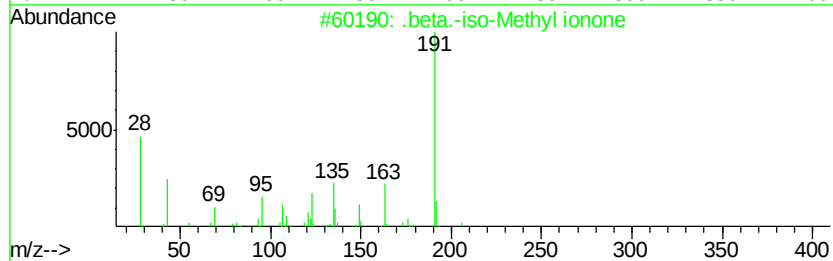
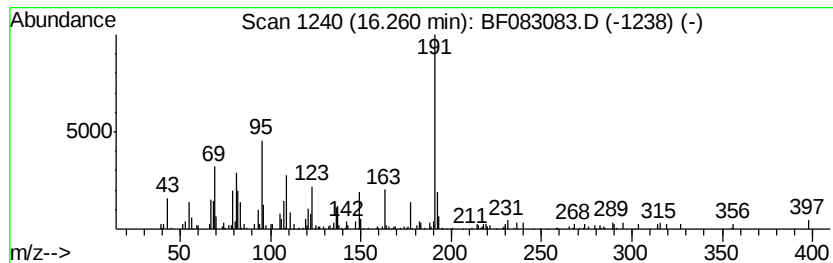
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	7.99 ng	265522	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	50
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
3		Amiphenazole	191	C9H9N3S	000490-55-1	43
4		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	37



Data Path : V:\HPCHEM1\BNA_F\DATA\BF112015\
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 Acq On : 20 Nov 2015 15:54
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 ALS Vial : 10 Sample Multiplier: 1

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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	51.3	ng	2448960	1	6.70	954972	20.0
unknown6.48	6.48	110.1	ng	5256600	1	6.70	954972	20.0
Octadecane	8.43	9.1	ng	559080	2	7.98	1229890	20.0
Tetracontane, 3,5...	8.60	2.8	ng	172021	2	7.98	1229890	20.0
Benzocycloheptatr...	8.70	3.7	ng	227546	2	7.98	1229890	20.0
unknown8.74	8.74	3.0	ng	187294	2	7.98	1229890	20.0
unknown9.15	9.15	12.5	ng	984998	3	9.74	1581330	20.0
1-Bromo-1-methyl-...	9.66	10.1	ng	798873	3	9.74	1581330	20.0
unknown9.92	9.92	2.6	ng	206806	3	9.74	1581330	20.0
unknown10.02	10.02	2.9	ng	229608	3	9.74	1581330	20.0
Hexadecane	10.42	4.9	ng	388176	3	9.74	1581330	20.0
Tridecane, 5-propyl-	10.68	14.8	ng	829164	4	11.22	1118620	20.0
1-Pentadecene	11.47	4.1	ng	228461	4	11.22	1118620	20.0
.alpha.-D-Galacto...	12.02	4.2	ng	234636	4	11.22	1118620	20.0
unknown12.17	12.17	10.2	ng	571389	4	11.22	1118620	20.0
9-Tricosene, (Z)-	13.73	3.5	ng	211796	5	13.85	1202910	20.0
.beta.-iso-Methyl...	16.26	8.0	ng	265522	6	15.24	664265	20.0