

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083078.D
 Acq On : 20 Nov 2015 13:26
 Operator : UM/IZ
 Sample : G4452-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-20151116-02

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	4.144	177	180	185	rBV	31665	59580	1.01%	0.103%
2	4.853	239	242	253	rVB	1548442	2309082	39.07%	3.979%
3	5.310	279	282	284	rBV	4141572	5182678	87.69%	8.931%
4	6.362	370	374	376	rBV	4894877	5910428	100.00%	10.185%
5	6.476	381	384	386	rBV	5391186	5073245	85.84%	8.742%
6	6.705	401	404	406	rBV	946186	946534	16.01%	1.631%
7	6.865	415	418	420	rBV	3552081	4159451	70.37%	7.168%
8	7.265	450	453	455	rBV	2370125	2724258	46.09%	4.694%
9	7.893	504	508	511	rBV3	60788	105397	1.78%	0.182%
10	7.985	514	516	519	rVV	933482	1196994	20.25%	2.063%
11	8.076	522	524	525	rVV	107482	80759	1.37%	0.139%
12	8.122	525	528	530	rVB2	60645	89540	1.51%	0.154%
13	8.213	533	536	537	rBV2	37769	66851	1.13%	0.115%
14	8.282	540	542	544	rVB2	65365	96054	1.63%	0.166%
15	8.328	544	546	547	rBV2	62739	78213	1.32%	0.135%
16	8.430	553	555	560	rBV	350503	667777	11.30%	1.151%
17	8.545	563	565	568	rBV4	79025	127546	2.16%	0.220%
18	8.613	568	571	572	rBV2	57302	134027	2.27%	0.231%
19	8.693	576	578	580	rVB3	124282	223278	3.78%	0.385%
20	8.739	580	582	585	rBV3	90670	186221	3.15%	0.321%
21	8.808	585	588	591	rVB4	62029	136552	2.31%	0.235%
22	8.888	591	595	596	rBV4	76352	141613	2.40%	0.244%
23	8.922	596	598	599	rVB2	62110	67711	1.15%	0.117%
24	8.956	599	601	602	rBV2	43028	72548	1.23%	0.125%
25	8.990	602	604	605	rBV	188874	173284	2.93%	0.299%
26	9.036	605	608	609	rBV	892125	807963	13.67%	1.392%
27	9.070	609	611	613	rVB	4501821	5285010	89.42%	9.107%
28	9.150	613	618	622	rBV4	317535	820589	13.88%	1.414%
29	9.322	631	633	635	rBV2	77025	144325	2.44%	0.249%
30	9.356	635	636	637	rVV	98477	81797	1.38%	0.141%
31	9.413	639	641	643	rVB2	89516	121129	2.05%	0.209%
32	9.470	643	646	649	rBV3	1207610	2567440	43.44%	4.424%
33	9.573	654	655	656	rVB	142476	102924	1.74%	0.177%
34	9.665	661	663	664	rVV	405050	441490	7.47%	0.761%

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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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35	9.699	664	666	667 rVV2	148799	168064	2.84%	0.290%
36	9.745	667	670	673 rVV	1493687	1625401	27.50%	2.801%
37	9.791	673	674	677 rVV3	77701	150508	2.55%	0.259%
38	9.916	683	685	687 rBV3	119681	262135	4.44%	0.452%
39	9.962	687	689	692 rVB2	198146	313827	5.31%	0.541%
40	10.019	692	694	696 rBV	375279	350393	5.93%	0.604%
41	10.122	701	703	704 rBV2	128402	165122	2.79%	0.285%
42	10.156	704	706	707 rVV2	115550	128910	2.18%	0.222%
43	10.419	726	729	731 rVB	656930	653222	11.05%	1.126%
44	10.533	736	739	741 rVV	2168173	2230456	37.74%	3.844%
45	10.568	741	742	746 rVV4	62632	117799	1.99%	0.203%
46	10.682	749	752	755 rVB	1328963	1347549	22.80%	2.322%
47	10.865	766	768	769 rBV	84460	81111	1.37%	0.140%
48	11.116	788	790	791 rBV	146636	144898	2.45%	0.250%
49	11.151	791	793	795 rVB	466195	561037	9.49%	0.967%
50	11.219	797	799	805 rVB	1069289	1068848	18.08%	1.842%
51	11.494	819	823	825 rVV2	177599	328527	5.56%	0.566%
52	11.539	825	827	829 rVB	105532	105074	1.78%	0.181%
53	11.836	851	853	859 rVB3	94141	223503	3.78%	0.385%
54	12.031	867	870	875 rVB2	156479	292436	4.95%	0.504%
55	12.431	903	905	908 rVB	158273	166102	2.81%	0.286%
56	12.659	922	925	926 rVB	141002	181702	3.07%	0.313%
57	12.819	936	939	941 rBV	3348217	4535534	76.74%	7.816%
58	13.734	1016	1019	1022 rVB	107905	178124	3.01%	0.307%
59	13.848	1027	1029	1032 rBV	869081	1197256	20.26%	2.063%
60	15.243	1148	1151	1152 rBV	570364	764286	12.93%	1.317%
61	15.277	1152	1154	1159 rVB	191114	307641	5.21%	0.530%

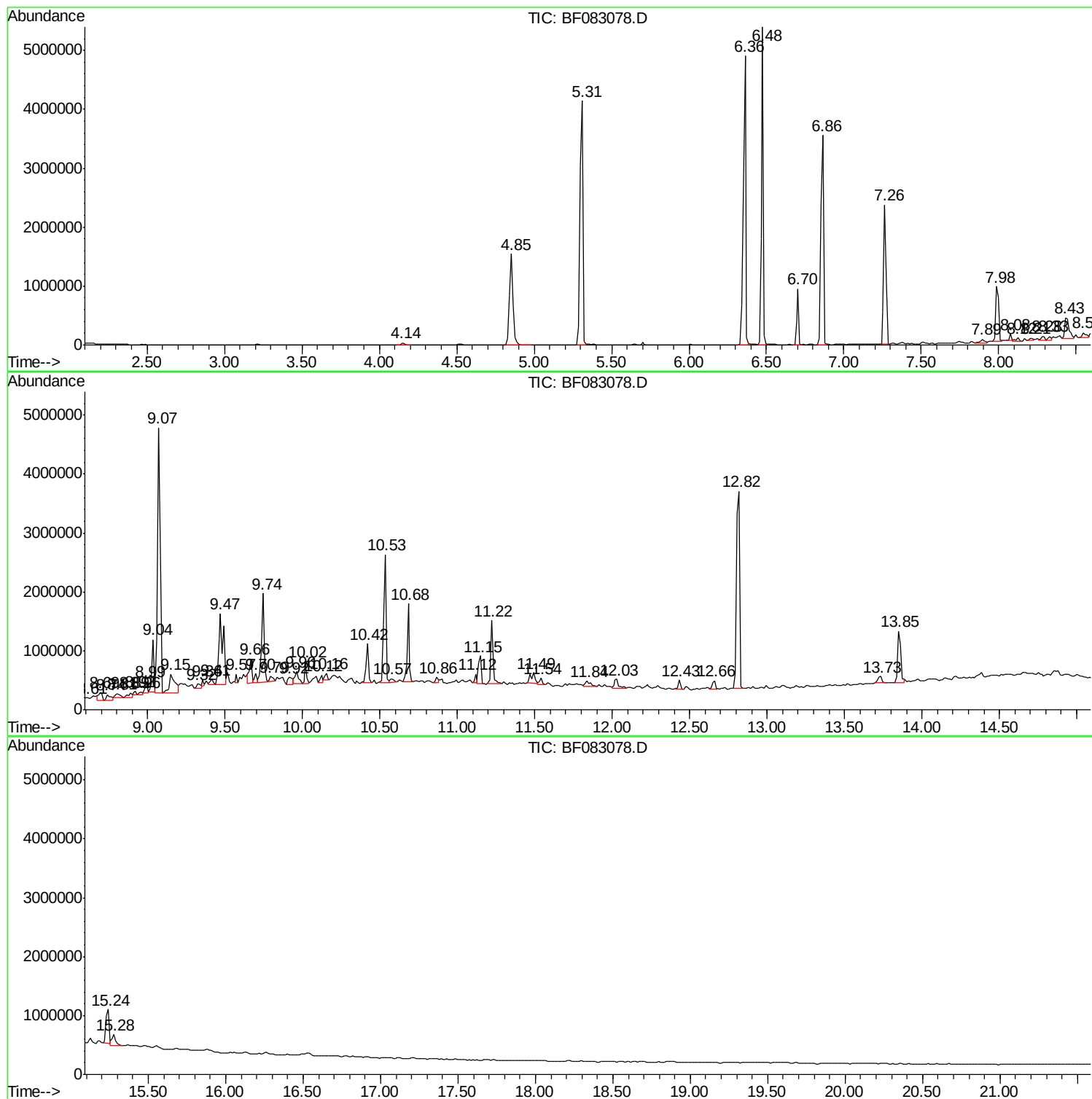
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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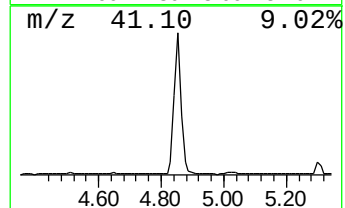
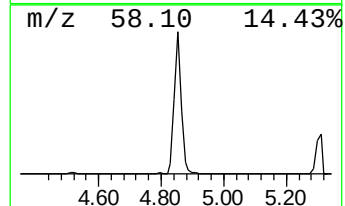
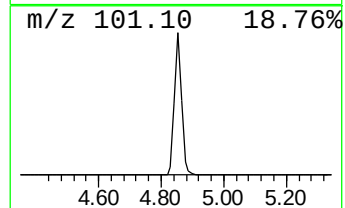
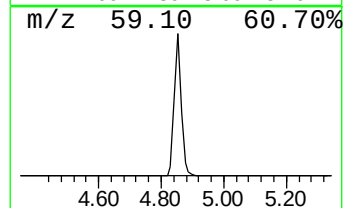
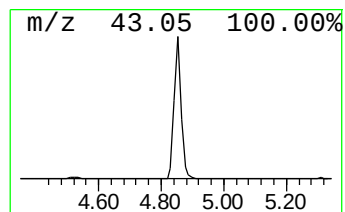
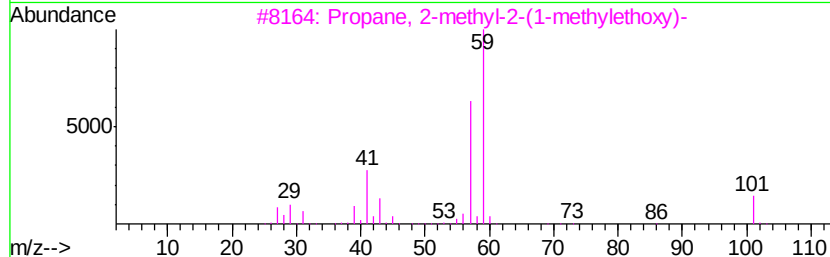
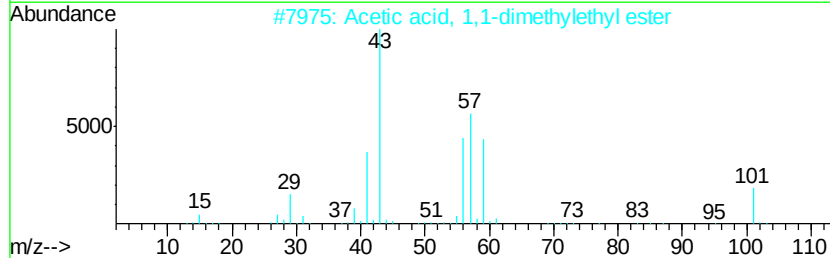
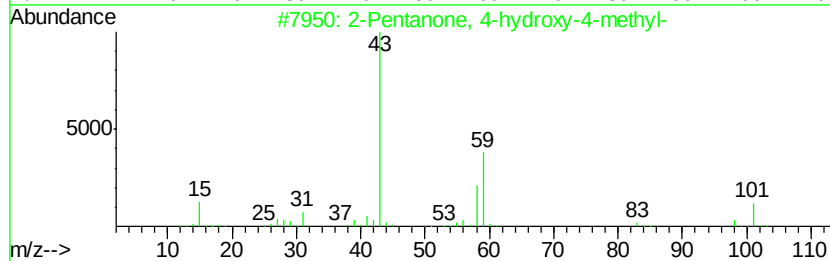
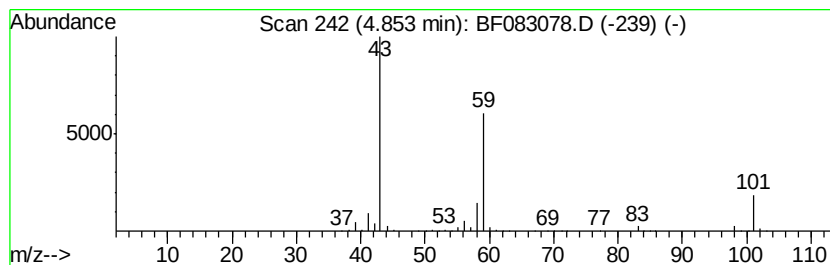
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	48.79 ng	2309080	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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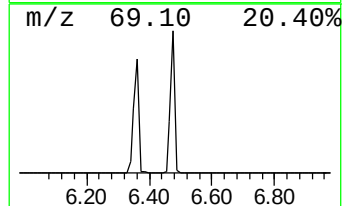
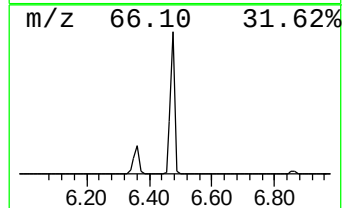
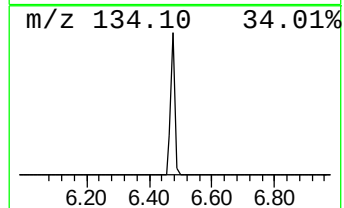
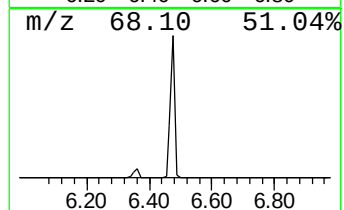
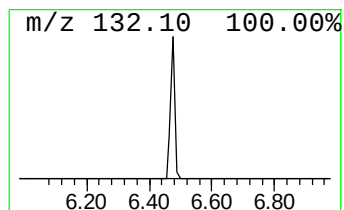
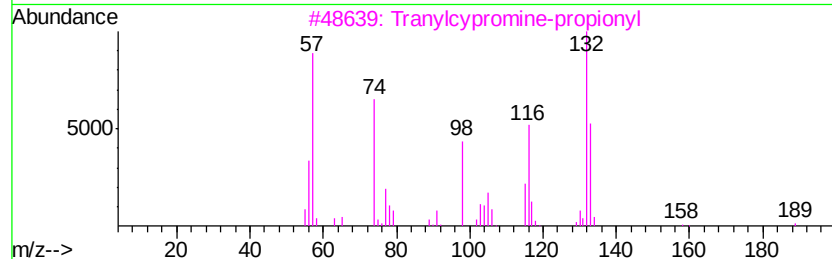
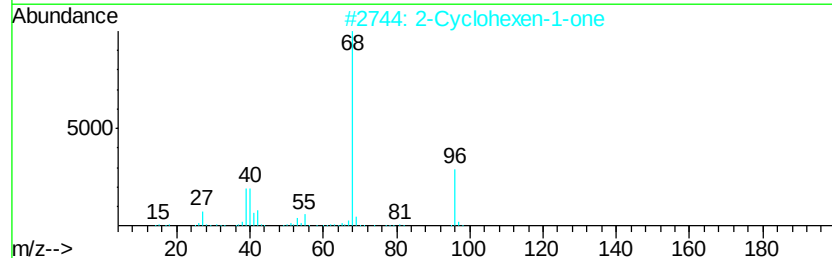
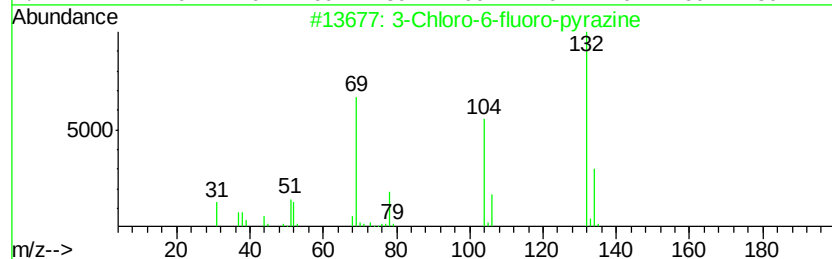
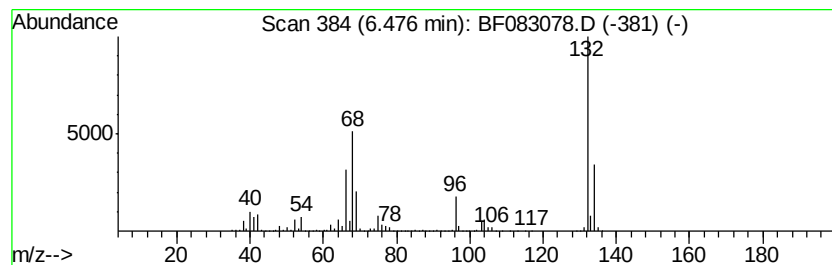
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	107.20 ng	5073250	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10	
3	Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10	
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9	



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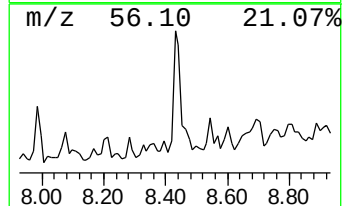
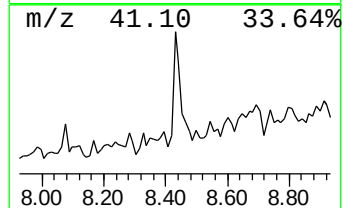
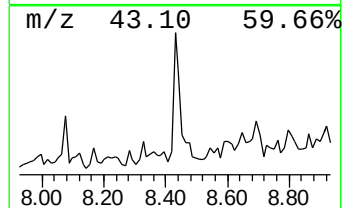
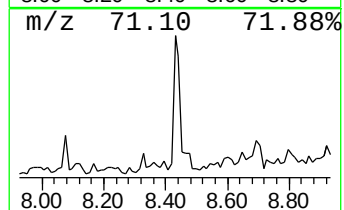
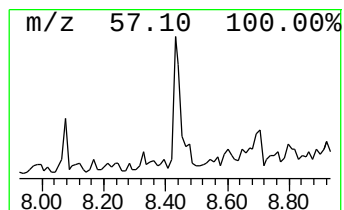
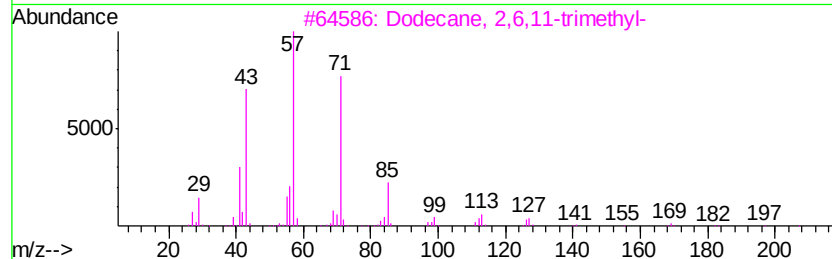
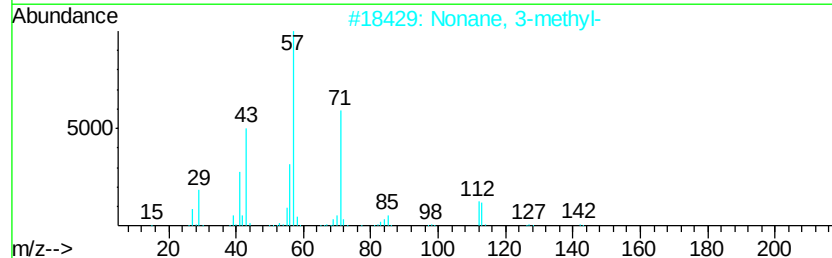
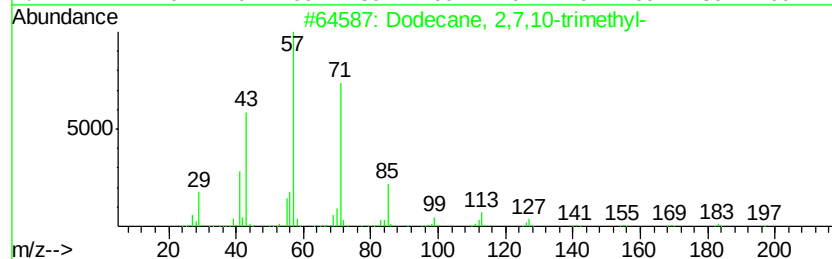
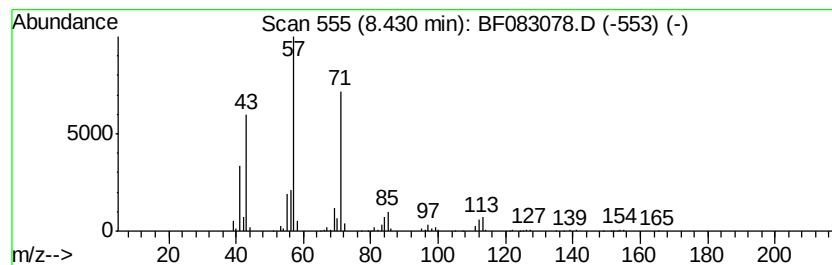
Instrument :
BNA_F
ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	11.16 ng	667777	Napthalene-d8	7.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	72
2	Nonane, 3-methyl-	142 C10H22	005911-04-6	64
3	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	64
4	Octane, 2,3,7-trimethyl-	156 C11H24	062016-34-6	53
5	Pentane, 2,2,3,3-tetramethyl-	128 C9H20	007154-79-2	53



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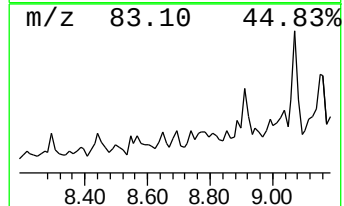
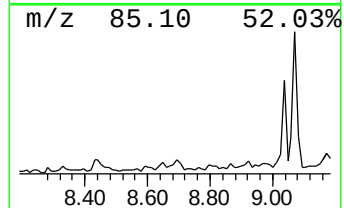
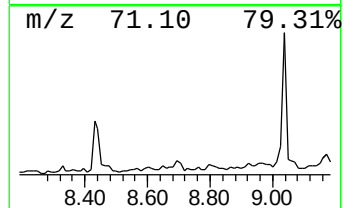
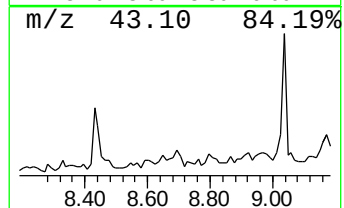
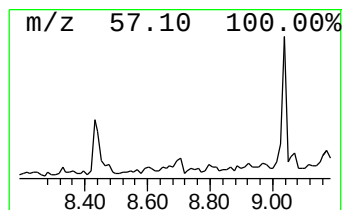
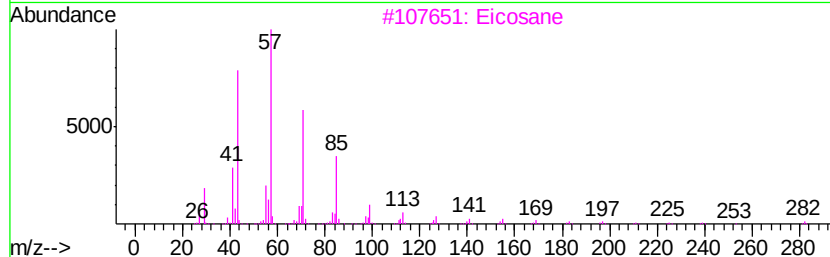
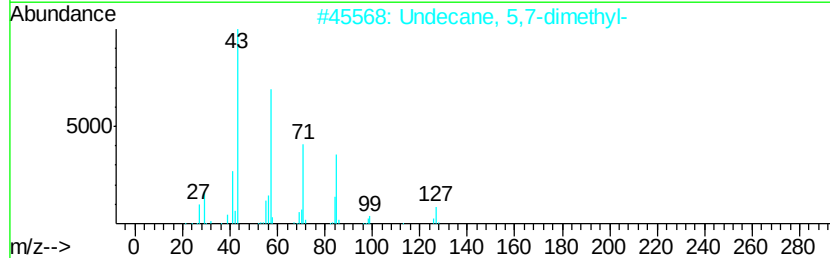
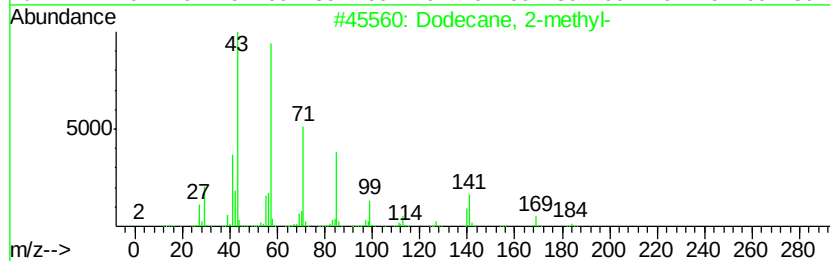
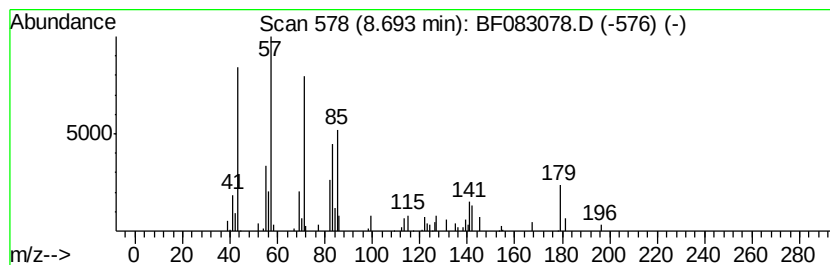
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	3.73 ng	223278	Napthalene-d8	7.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-	184 C13H28	001560-97-0	50
2	Undecane, 5,7-dimethyl-	184 C13H28	017312-83-3	47
3	Eicosane	282 C20H42	000112-95-8	47
4	Octane, 2,3,3-trimethyl-	156 C11H24	062016-30-2	47
5	Tetradecane	198 C14H30	000629-59-4	47



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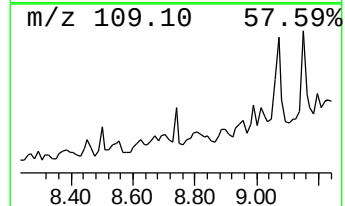
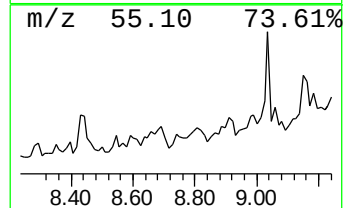
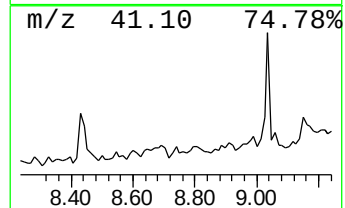
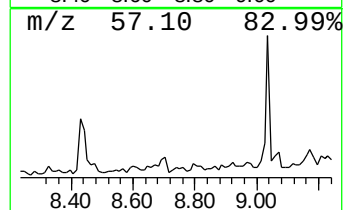
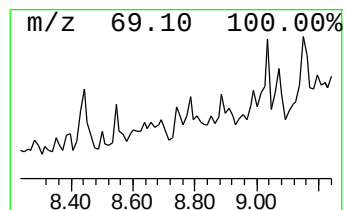
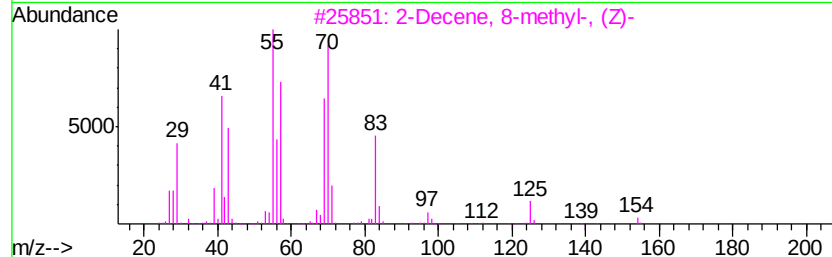
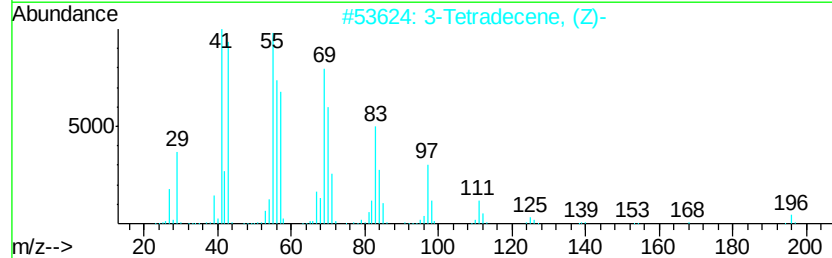
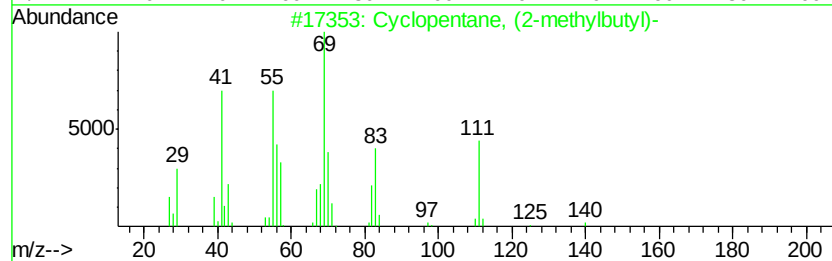
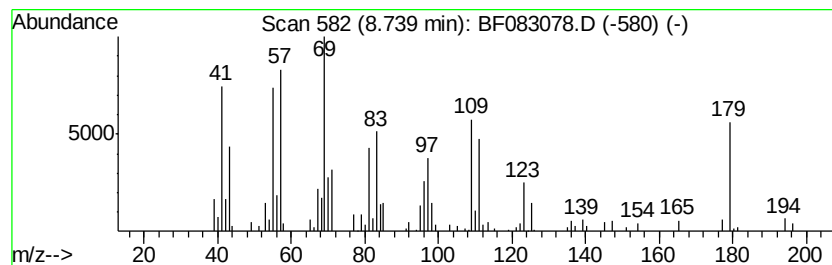
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.74 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	3.11 ng	186221	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43
2		3-Tetradecene, (Z)-	196	C14H28	041446-67-7	38
3		2-Decene, 8-methyl-, (Z)-	154	C11H22	074630-25-4	30
4		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	30
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	27



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083078.D
Acq On : 20 Nov 2015 13:26
Operator : UM/IZ
Sample : G4452-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RW-20151116-02

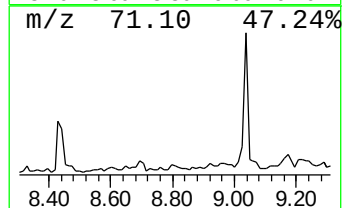
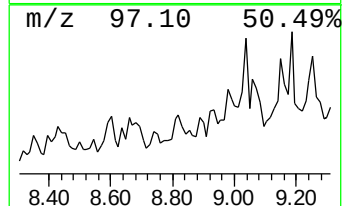
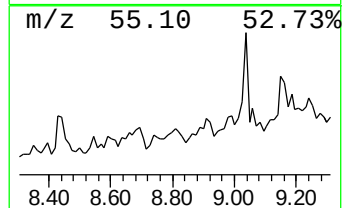
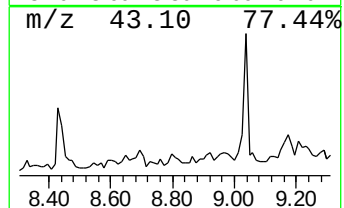
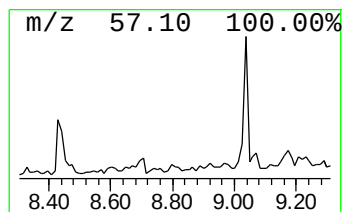
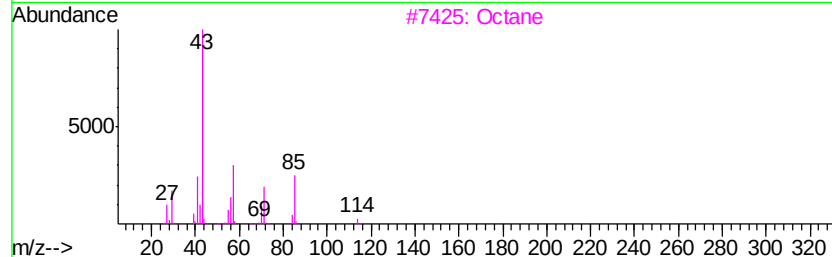
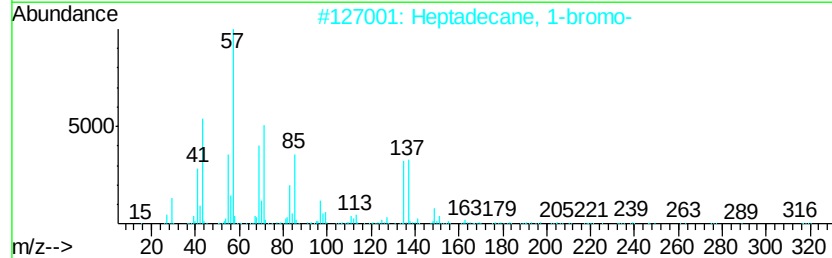
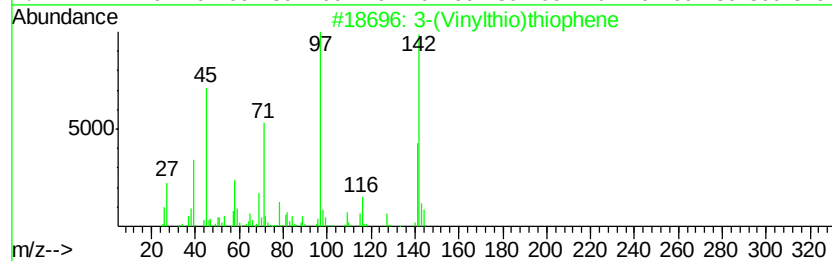
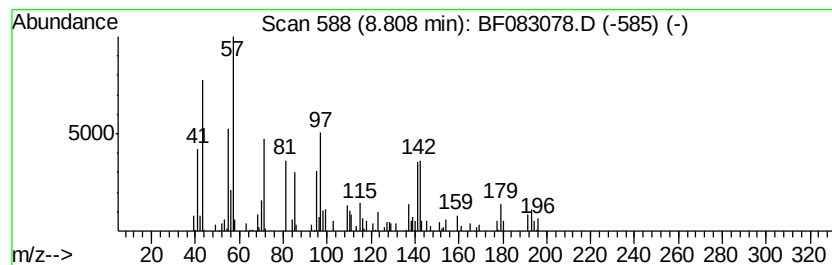
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.81 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.28 ng	136552	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Vinylthio)thiophene	142	C6H6S2	1000249-93-3	30
2		Heptadecane, 1-bromo-	318	C17H35Br	003508-00-7	22
3		Octane	114	C8H18	000111-65-9	14
4		Dodecane	170	C12H26	000112-40-3	14
5		Tridecane	184	C13H28	000629-50-5	14



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083078.D
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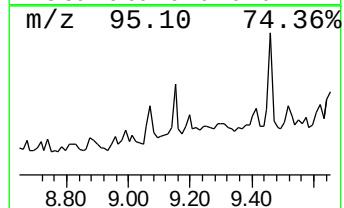
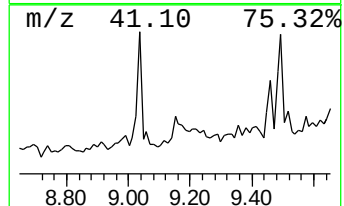
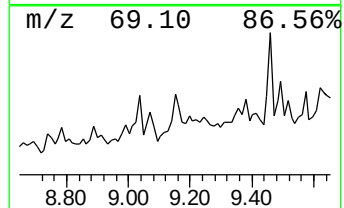
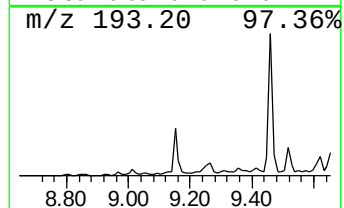
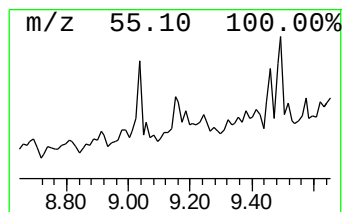
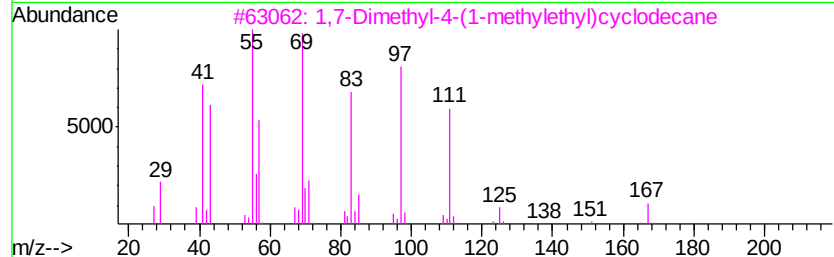
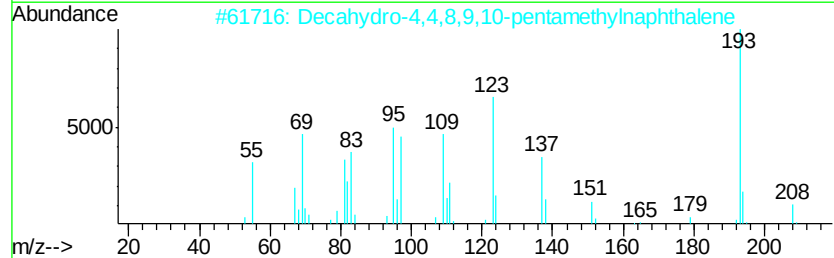
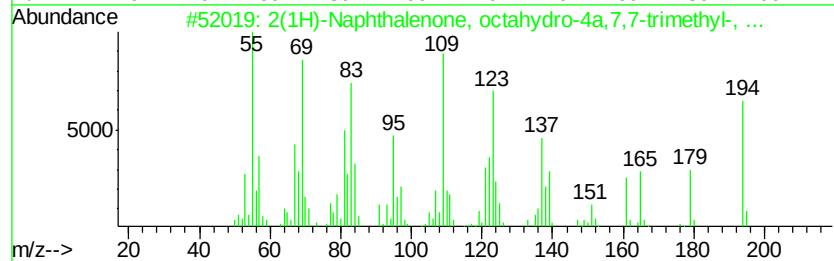
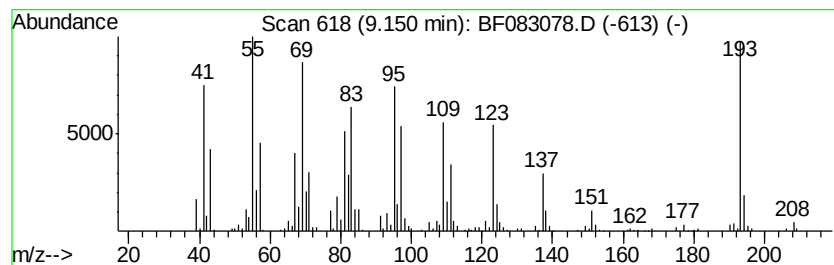
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2(1H)-Naphthalenone, octahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	10.10 ng	820589	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	55
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
3		1,7-Dimethyl-4-(1-methylethyl)cyclo...	210	C15H30	000645-10-3	30
4		Cyclohexene, 3-methyl-6-(1-methyl...	138	C10H18	005256-65-5	25
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25



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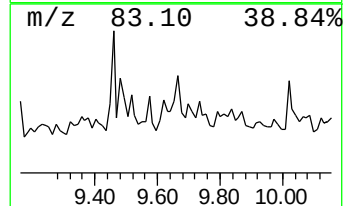
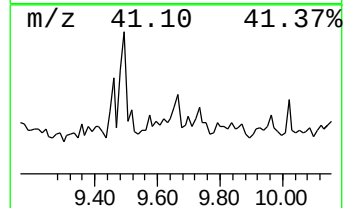
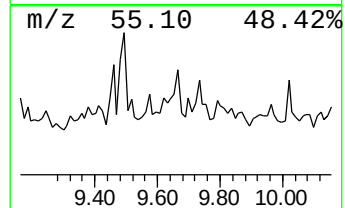
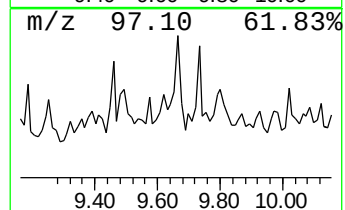
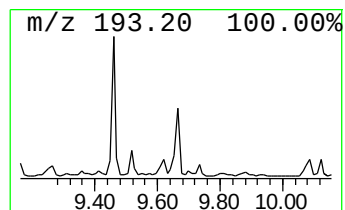
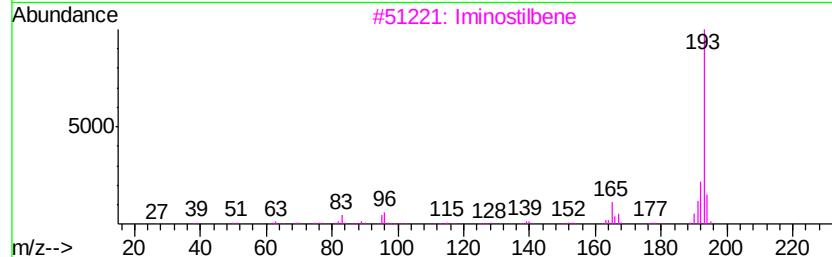
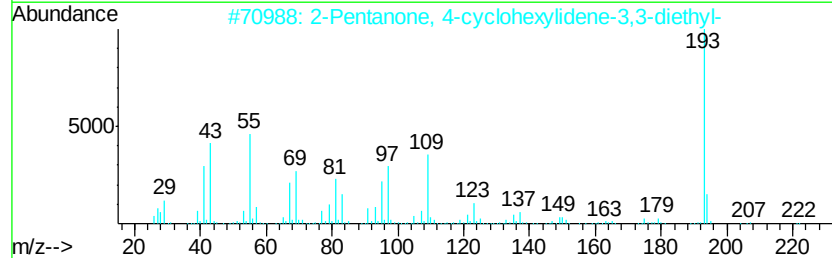
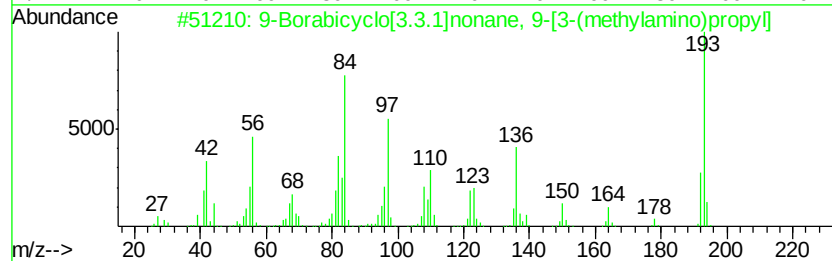
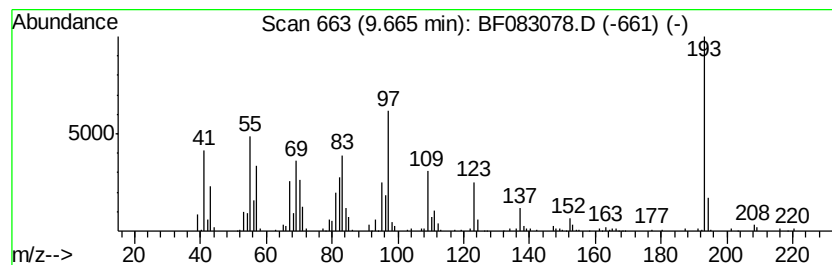
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.66	5.43 ng	441490	Acenaphthene-d10	9.74		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	53	
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38	
3	Iminostilbene	193	C14H11N	000256-96-2	37	
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	25	
5	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	16	



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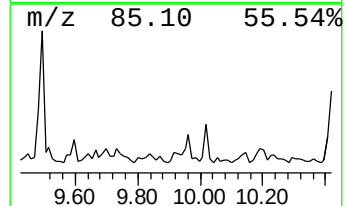
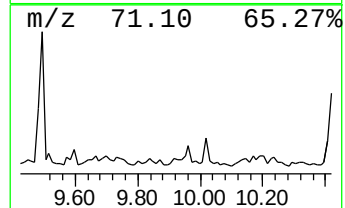
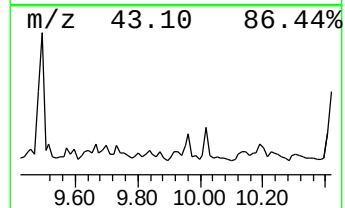
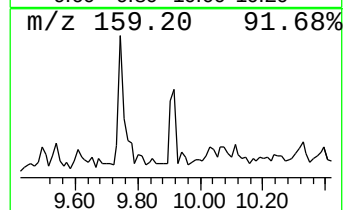
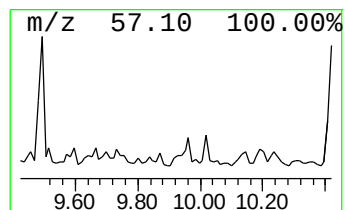
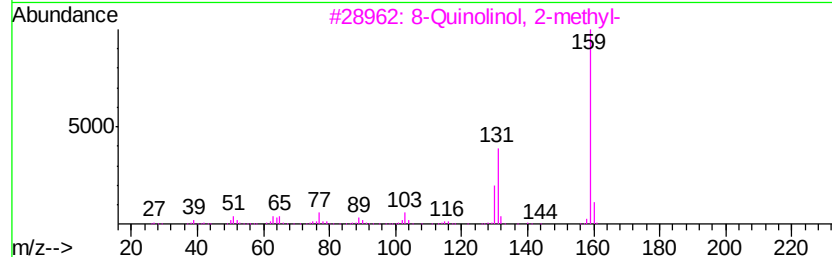
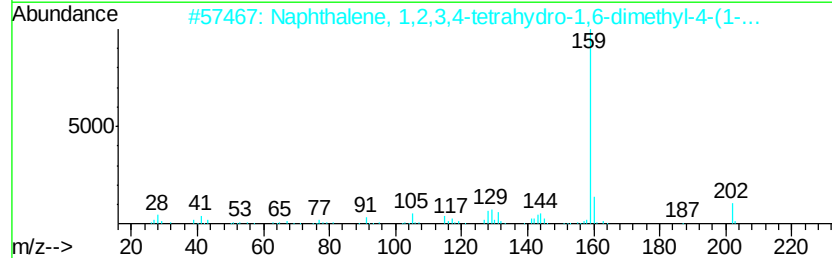
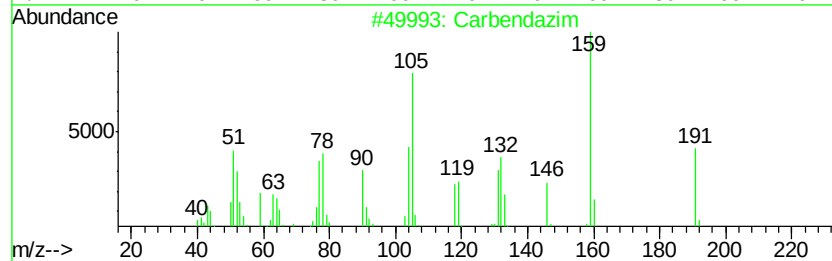
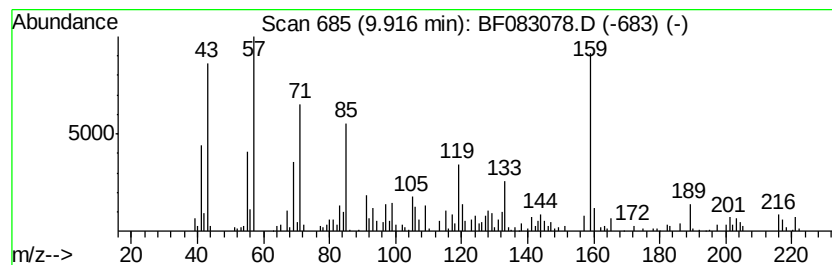
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.92 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	3.23 ng	262135	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbendazim	191	C9H9N3O2	010605-21-7	30
2		Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	25
3		8-Quinololinol, 2-methyl-	159	C10H9NO	000826-81-3	25
4		Isoquinoline, 7-methoxy-	159	C10H9NO	039989-39-4	22
5		Hexacosane	366	C26H54	000630-01-3	18



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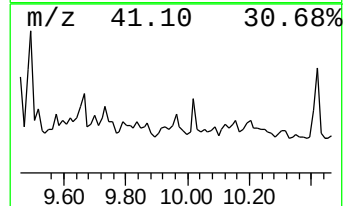
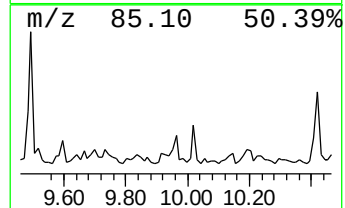
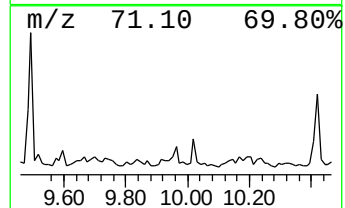
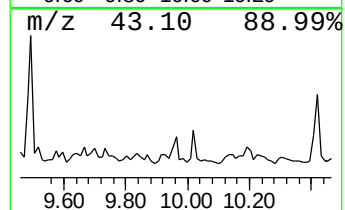
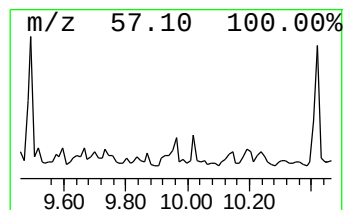
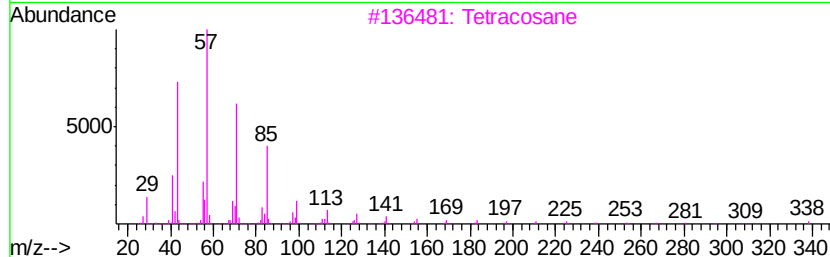
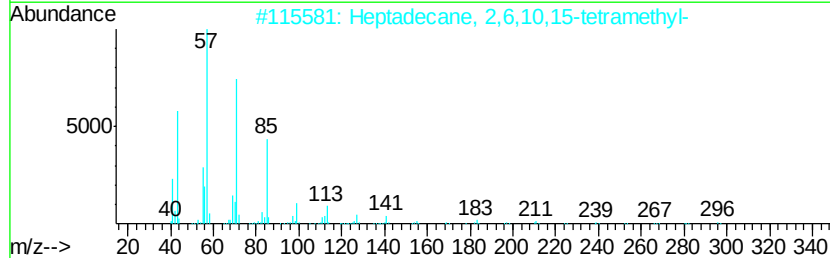
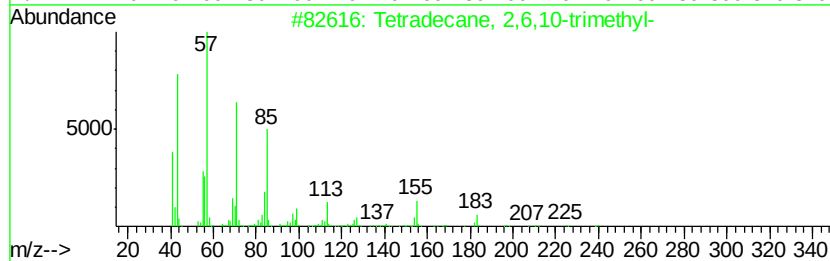
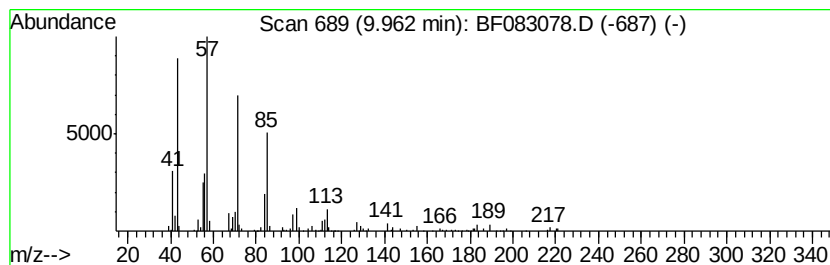
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	3.86 ng	313827	Acenaphthene-d10	9.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3			Tetracosane	338	C24H50	000646-31-1	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			Octacosane	394	C28H58	000630-02-4	72



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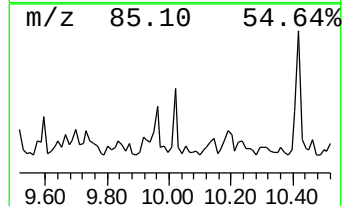
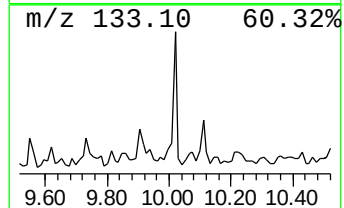
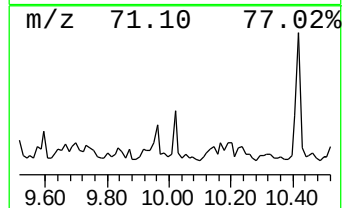
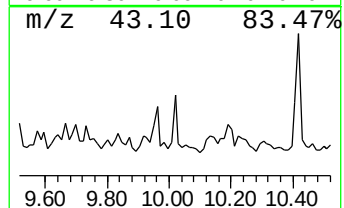
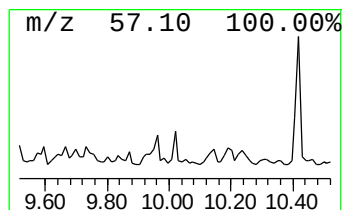
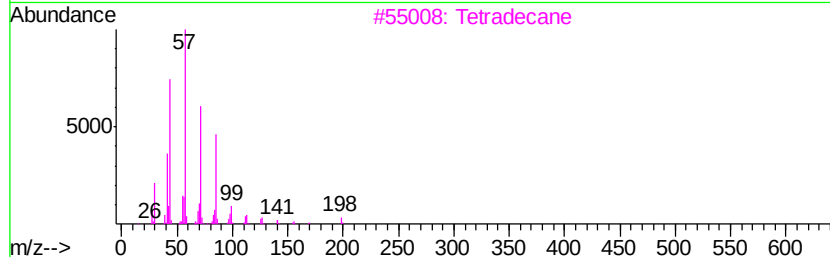
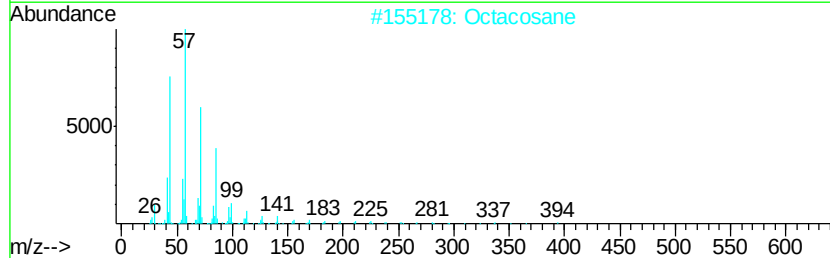
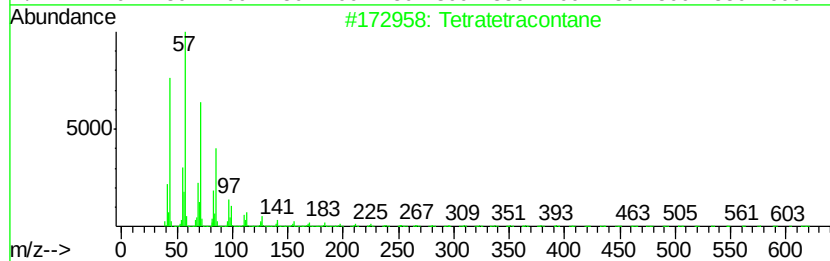
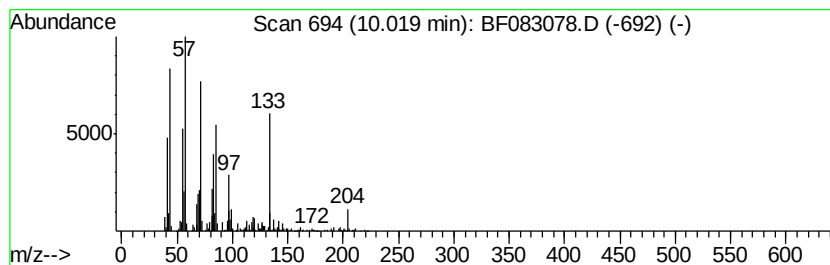
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.02	4.31 ng	350393	Acenaphthene-d10		9.74
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	47
2	Octacosane	394	C28H58	000630-02-4	46
3	Tetradecane	198	C14H30	000629-59-4	43
4	4,4-Dipropylheptane	184	C13H28	017312-72-0	43
5	Hexadecane	226	C16H34	000544-76-3	43



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
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Acq On : 20 Nov 2015 13:26
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Misc :
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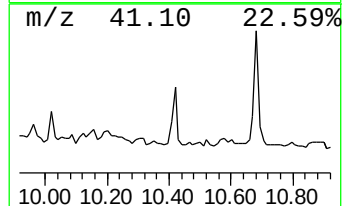
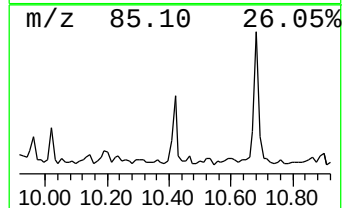
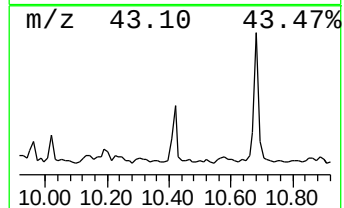
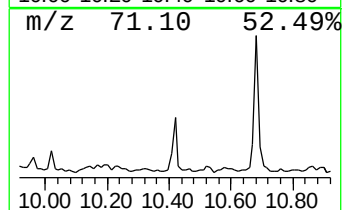
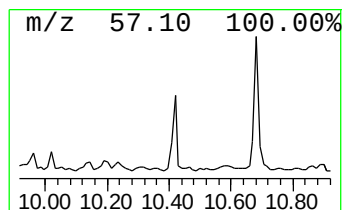
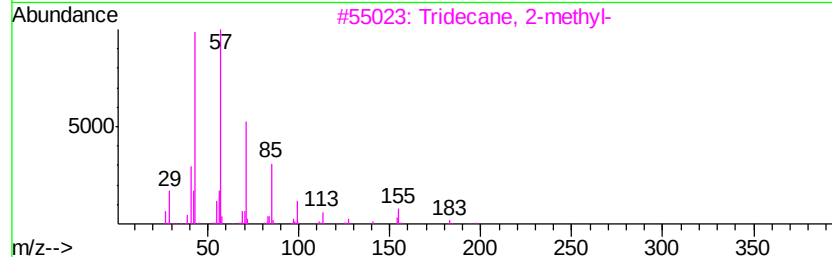
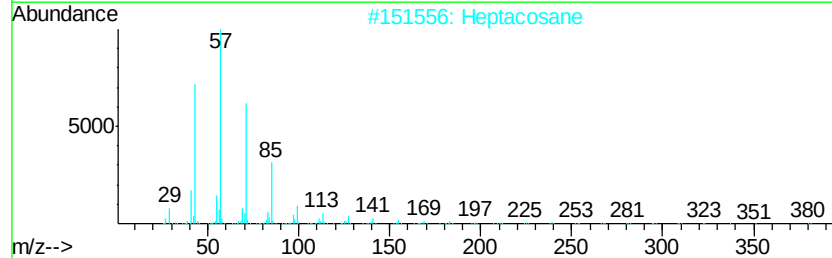
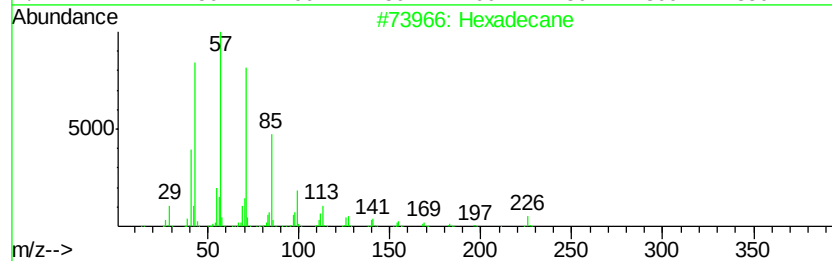
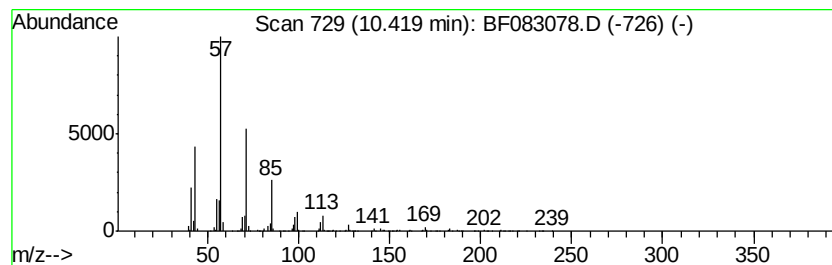
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ClientSampleId :
RW-20151116-02

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 13 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.42	8.04 ng	653222	Acenaphthene-d10		9.74
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	78
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083078.D
Acq On : 20 Nov 2015 13:26
Operator : UM/IZ
Sample : G4452-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

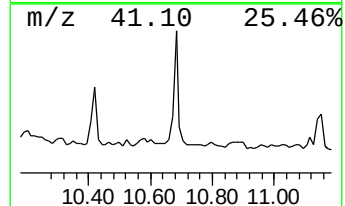
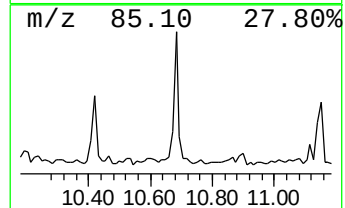
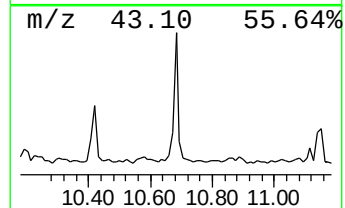
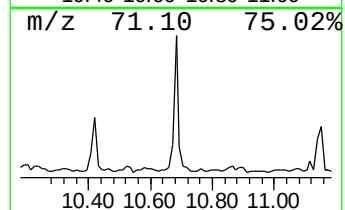
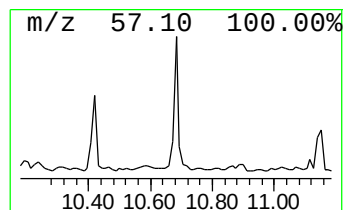
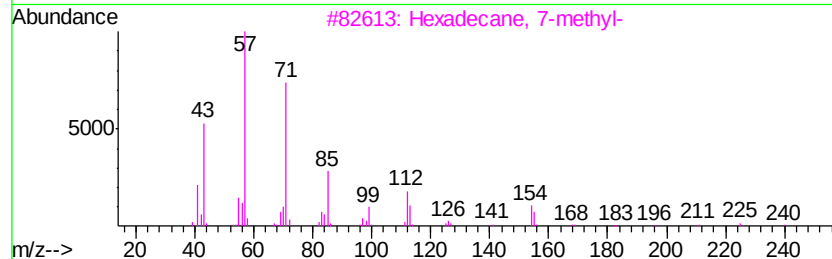
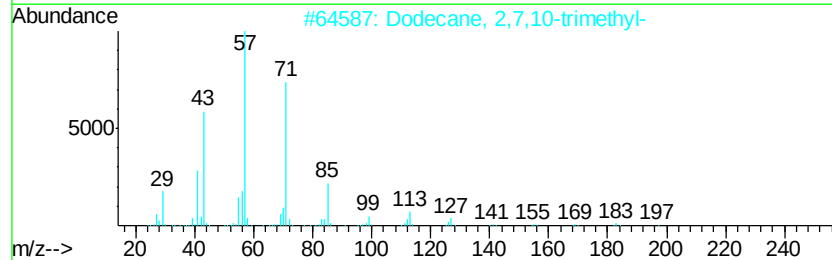
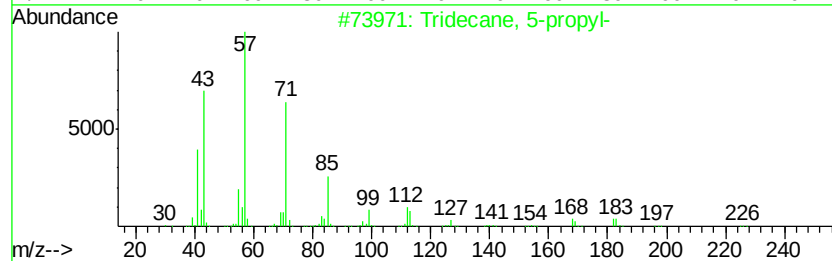
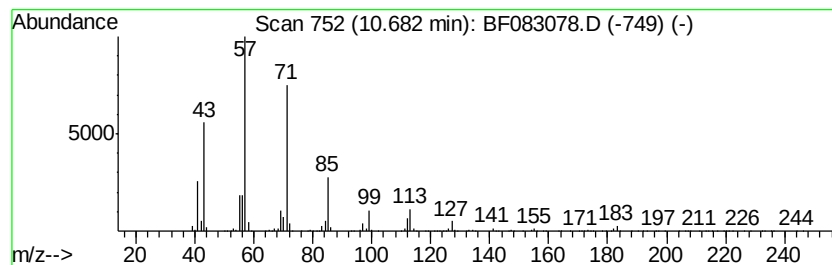
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	25.22 ng	1347550	Phenanthrene-d10	11.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 5-propyl-	226 C16H34	055045-11-9 94
2		Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0 90
3		Hexadecane, 7-methyl-	240 C17H36	026730-20-1 78
4		Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3 78
5		Decane, 5-propyl-	184 C13H28	017312-62-8 74



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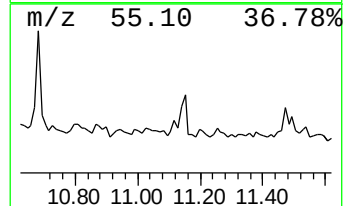
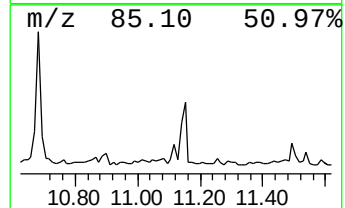
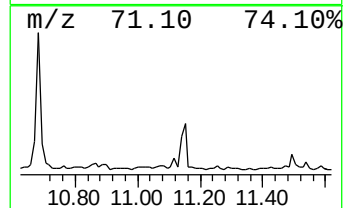
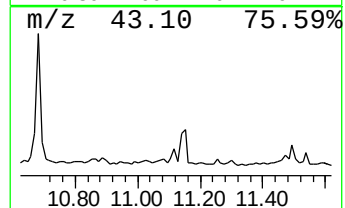
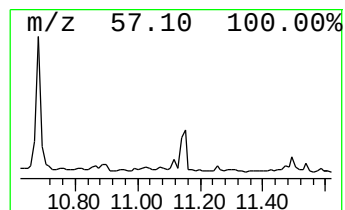
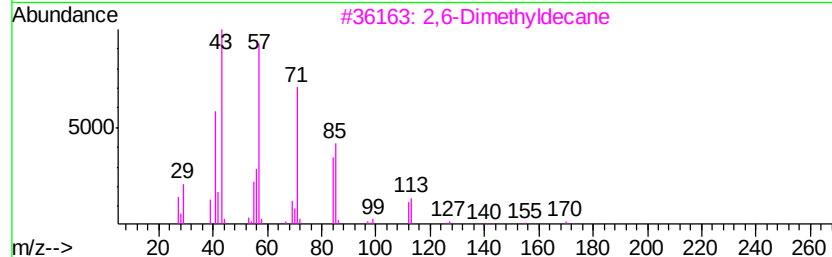
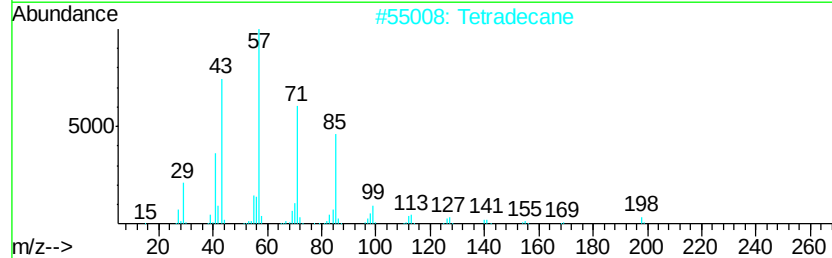
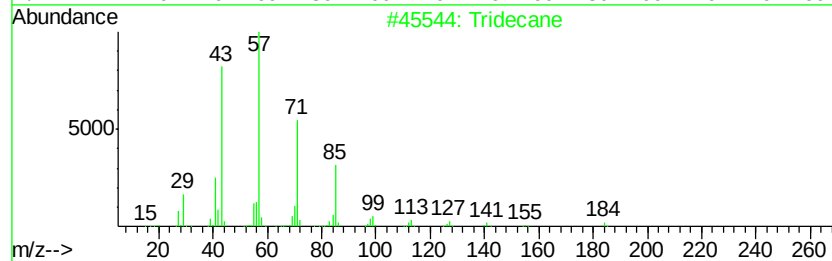
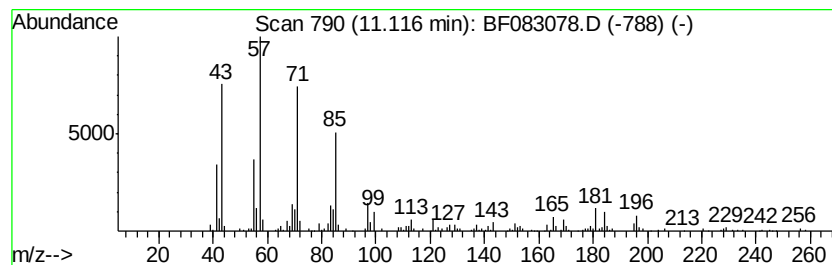
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.12	2.71 ng	144898	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Tetradecane	198	C14H30	000629-59-4	81
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	58
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	49
5	Undeca-4,8-dione	184	C11H20O2	013505-35-6	43



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
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Sample : G4452-02
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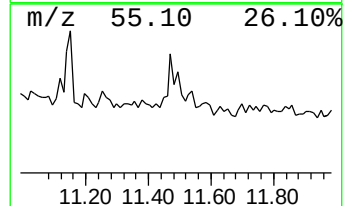
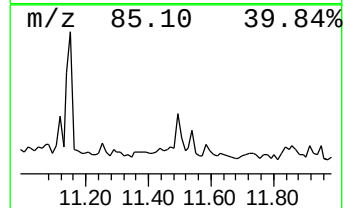
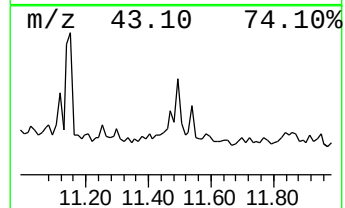
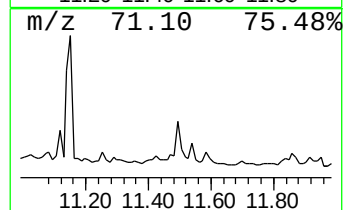
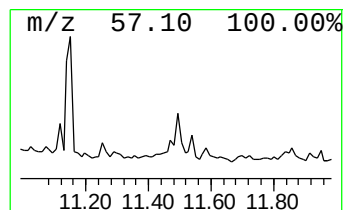
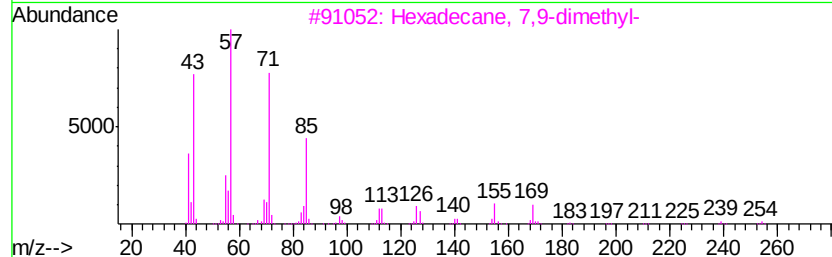
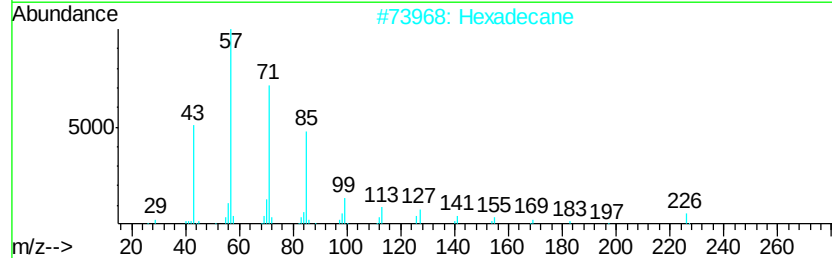
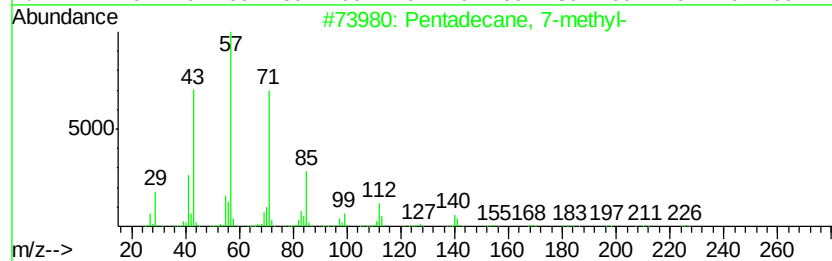
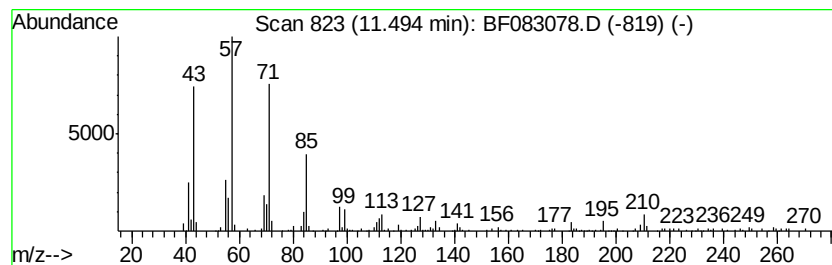
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 7-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.49	6.15 ng	328527	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Tridecane	184	C13H28	000629-50-5	87



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
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Sample : G4452-02
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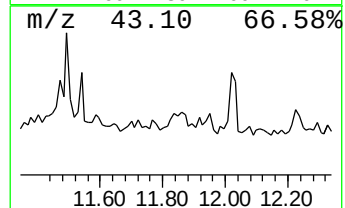
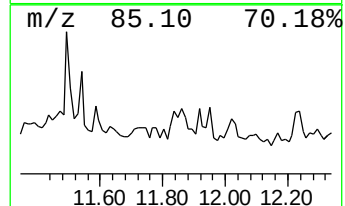
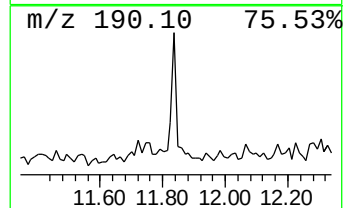
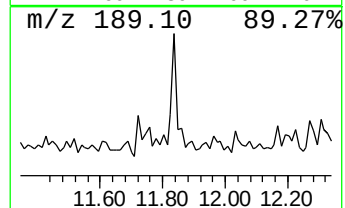
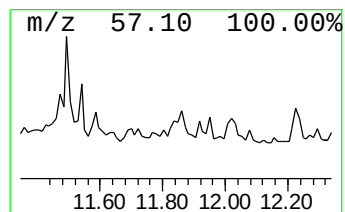
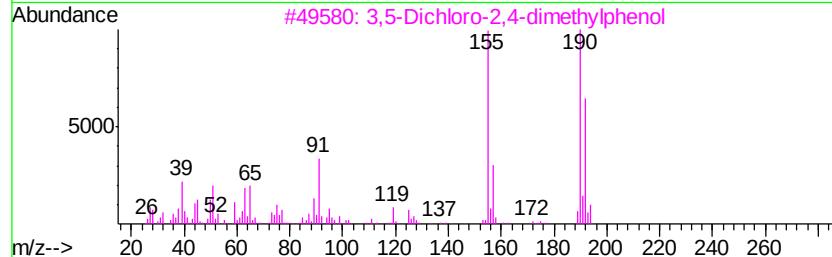
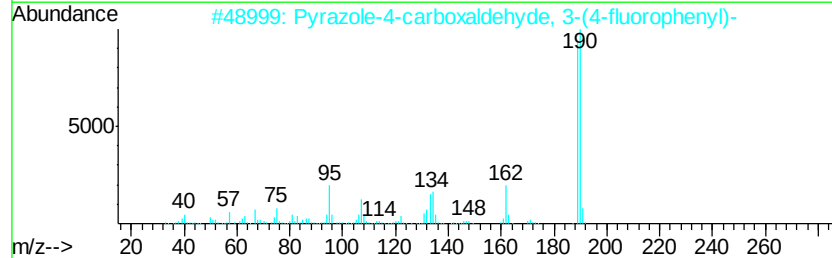
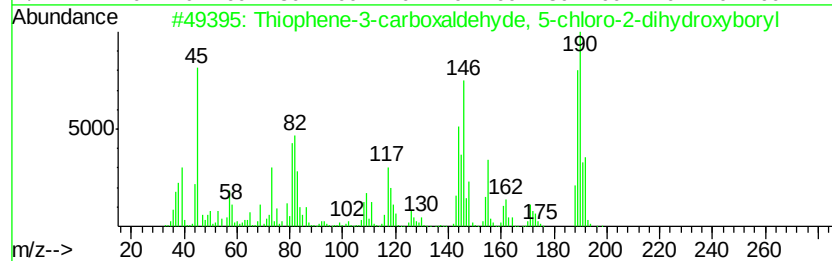
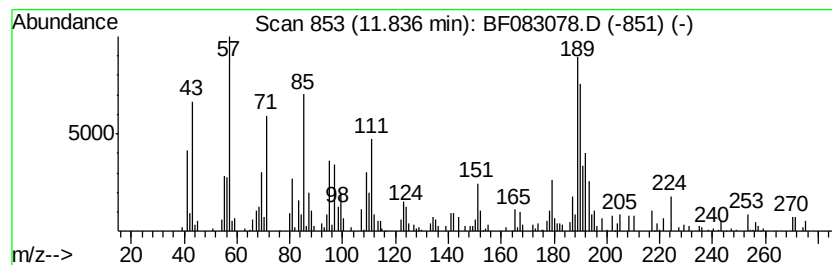
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown11.84 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.84	4.18 ng	223503	Phenanthrene-d10		11.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	37
2			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	35
3			3,5-Dichloro-2,4-dimethylphenol	190	C8H8Cl2O	1000250-17-3	25
4			3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	22
5			4-Amino-3,5-dichloro-2,6-lutidine	190	C7H8Cl2N2	050978-40-0	14



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083078.D
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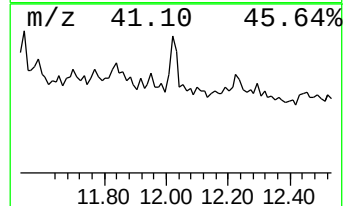
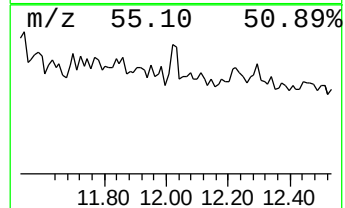
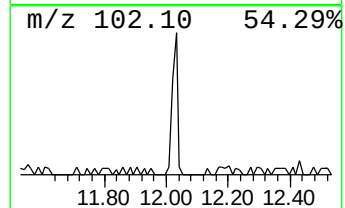
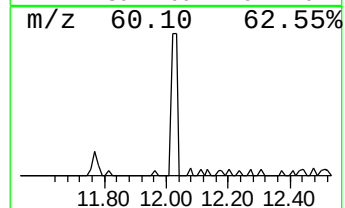
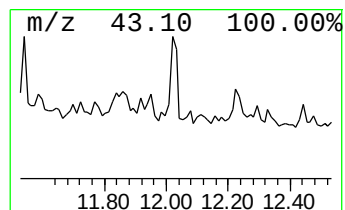
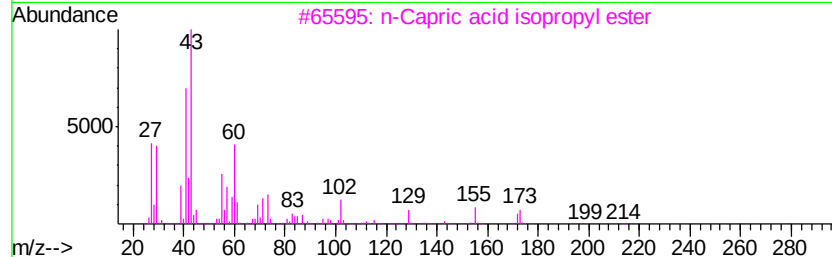
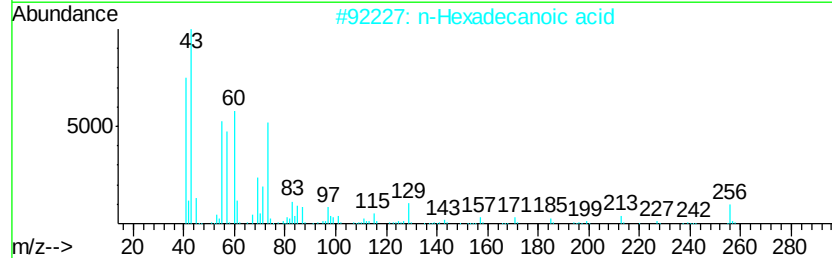
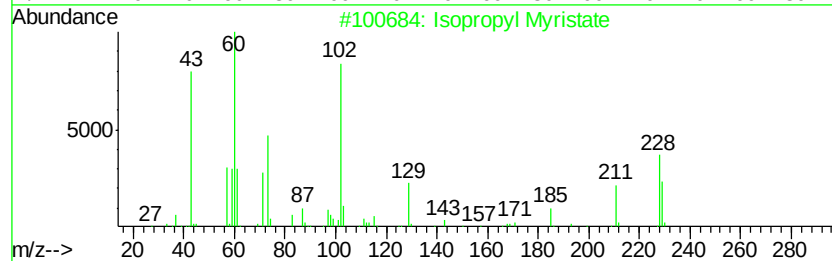
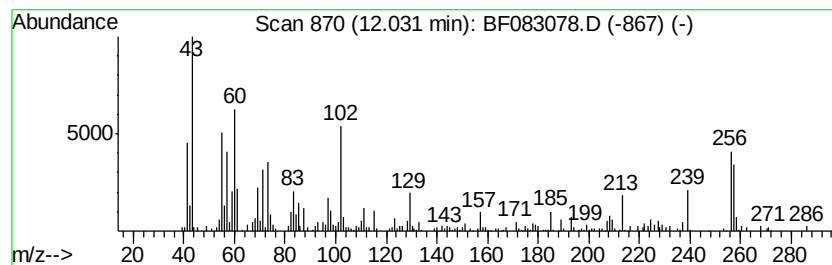
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Isopropyl Myristate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	5.47 ng	292436	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Myristate	270	C17H34O2	000110-27-0	52
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
3		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	35
4		.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	22
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	22



Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
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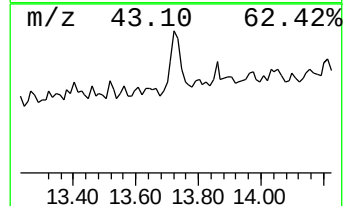
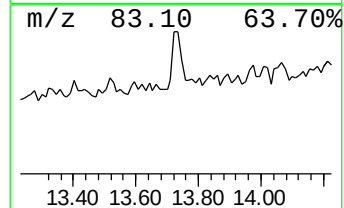
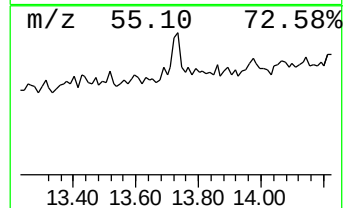
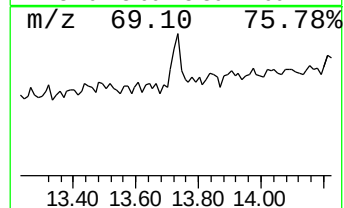
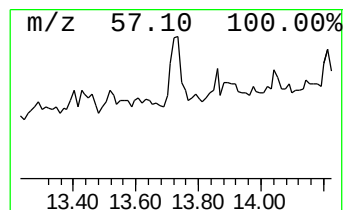
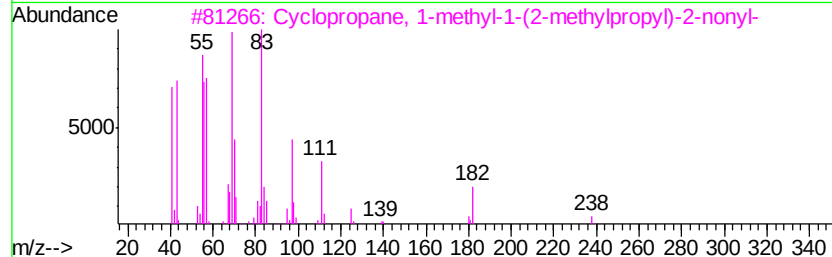
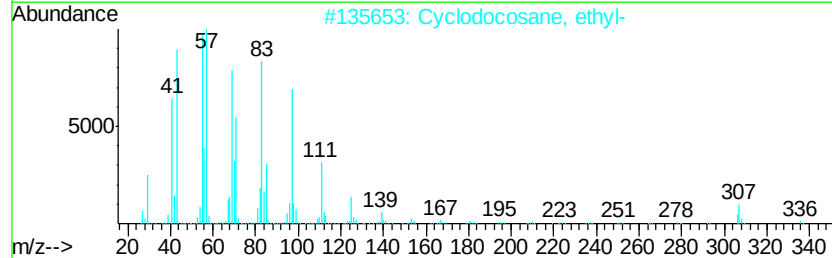
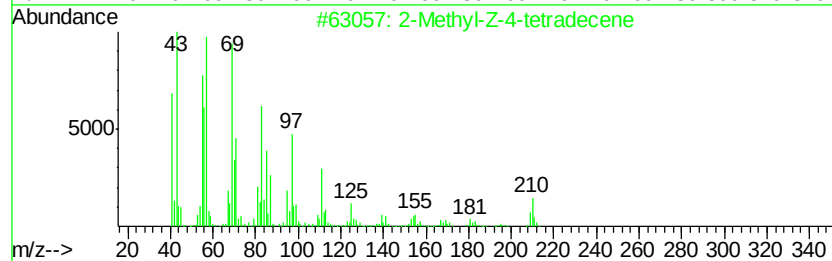
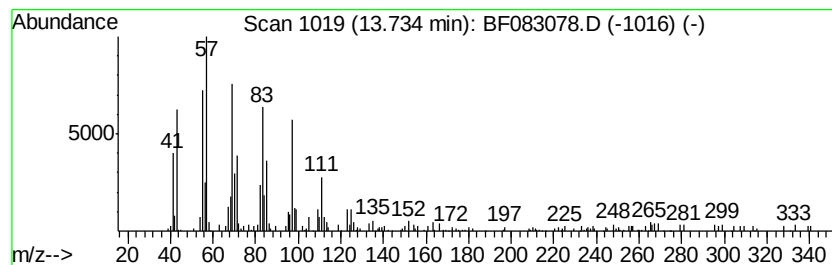
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2-Methyl-Z-4-tetradecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.98 ng	178124	Chrysene-d12	13.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methyl-Z-4-tetradecene	210 C15H30	1000130-78-3	93
2	Cyclodocosane, ethyl-	336 C24H48	1000151-22-6	87
3	Cyclopropane, 1-methyl-1-(2-meth...	238 C17H34	041977-41-7	83
4	1-Heptadecene	238 C17H34	006765-39-5	83
5	Thieno[2,3-d]-1,3-thiaselenol-2-...	238 C5H2S3Se	081803-09-0	64



Data Path : V:\HPCHEM1\BNA_F\DATA\BF112015\
 Data File : BF083078.D
 Acq On : 20 Nov 2015 13:26
 Operator : UM/IZ
 Sample : G4452-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-20151116-02

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	48.8	ng	2309080	1	6.70	946534	20.0
unknown6.48	6.48	107.2	ng	5073250	1	6.70	946534	20.0
Dodecane, 2,7,10-...	8.43	11.2	ng	667777	2	7.98	1196990	20.0
Dodecane, 2-methyl-	8.69	3.7	ng	223278	2	7.98	1196990	20.0
unknown8.74	8.74	3.1	ng	186221	2	7.98	1196990	20.0
unknown8.81	8.81	2.3	ng	136552	2	7.98	1196990	20.0
2(1H)-Naphthaleno...	9.15	10.1	ng	820589	3	9.74	1625400	20.0
9-Borabicyclo[3.3...	9.66	5.4	ng	441490	3	9.74	1625400	20.0
unknown9.92	9.92	3.2	ng	262135	3	9.74	1625400	20.0
Tetradecane, 2,6,...	9.96	3.9	ng	313827	3	9.74	1625400	20.0
unknown10.02	10.02	4.3	ng	350393	3	9.74	1625400	20.0
Hexadecane	10.42	8.0	ng	653222	3	9.74	1625400	20.0
Tridecane, 5-propyl-	10.68	25.2	ng	1347550	4	11.22	1068850	20.0
Tridecane	11.12	2.7	ng	144898	4	11.22	1068850	20.0
Pentadecane, 7-me...	11.49	6.2	ng	328527	4	11.22	1068850	20.0
unknown11.84	11.84	4.2	ng	223503	4	11.22	1068850	20.0
Isopropyl Myristate	12.03	5.5	ng	292436	4	11.22	1068850	20.0
2-Methyl-Z-4-tetr...	13.73	3.0	ng	178124	5	13.85	1197260	20.0