

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
 Data File : BF084045.D
 Acq On : 23 Dec 2015 20:42
 Operator : UM/SJ
 Sample : G4933-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JFK-COMP

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-BF122215.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	4.350	196	198	203	rBB	15836	23819	1.23%	0.140%
2	5.001	252	255	264	rBB	254189	407070	20.97%	2.393%
3	5.436	291	293	296	rBV	959505	1195685	61.58%	7.029%
4	6.476	381	384	386	rBV	1355254	1570484	80.88%	9.233%
5	6.590	392	394	397	rBV	1281031	1422816	73.28%	8.365%
6	6.819	412	414	416	rBV	357076	293064	15.09%	1.723%
7	6.887	419	420	423	rBV	28248	26114	1.34%	0.154%
8	6.979	425	428	430	rBV	1450993	1385690	71.37%	8.146%
9	7.390	461	464	466	rBV	815097	1048906	54.02%	6.167%
10	8.099	524	526	529	rBV	320972	367727	18.94%	2.162%
11	9.185	618	621	623	rBV	2070648	1941634	100.00%	11.415%
12	9.573	653	655	658	rBV	215250	232381	11.97%	1.366%
13	9.676	660	664	667	rBV2	10585	22933	1.18%	0.135%
14	9.802	673	675	677	rVB	32590	31807	1.64%	0.187%
15	9.859	677	680	682	rBV	492445	440037	22.66%	2.587%
16	10.031	692	695	696	rBV2	14370	23242	1.20%	0.137%
17	10.122	701	703	704	rVV	30367	25720	1.32%	0.151%
18	10.293	717	718	720	rBV	50327	49864	2.57%	0.293%
19	10.419	726	729	731	rBV3	18715	45132	2.32%	0.265%
20	10.522	735	738	740	rBV	133994	169039	8.71%	0.994%
21	10.568	740	742	744	rVB2	25381	28199	1.45%	0.166%
22	10.602	744	745	746	rBV	25586	26642	1.37%	0.157%
23	10.648	746	749	751	rBV	536057	534271	27.52%	3.141%
24	10.705	751	754	755	rVB2	29299	31439	1.62%	0.185%
25	10.728	755	756	758	rBV2	24413	36713	1.89%	0.216%
26	10.785	758	761	764	rBV	292243	380094	19.58%	2.235%
27	10.853	765	767	769	rVV3	70461	77117	3.97%	0.453%
28	10.979	776	778	781	rVB3	50511	100865	5.19%	0.593%
29	11.093	786	788	790	rVV3	33820	44055	2.27%	0.259%
30	11.254	797	802	804	rBV	345220	448254	23.09%	2.635%
31	11.345	808	810	813	rBV	357297	394090	20.30%	2.317%
32	11.596	830	832	834	rBV	104900	124265	6.40%	0.731%
33	11.642	834	836	838	rVB	83930	89156	4.59%	0.524%
34	11.802	848	850	851	rBV2	57328	86549	4.46%	0.509%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.328	894	896	899	rBV	103030	197650	10.18%	1.162%
36	12.396	900	902	904	rVV	104323	131123	6.75%	0.771%
37	12.442	904	906	907	rVB	61478	62082	3.20%	0.365%
38	12.556	913	916	917	rBV2	114916	157201	8.10%	0.924%
39	12.785	934	936	937	rBV	91906	75736	3.90%	0.445%
40	12.934	946	949	951	rBV	1331845	1435173	73.92%	8.437%
41	13.825	1025	1027	1033	rVB2	137059	331565	17.08%	1.949%
42	13.985	1039	1041	1049	rVB2	266350	315497	16.25%	1.855%
43	14.317	1068	1070	1073	rBV2	113645	202523	10.43%	1.191%
44	15.414	1164	1166	1171	rVB	199095	364943	18.80%	2.146%
45	16.065	1221	1223	1233	rVB2	122012	316472	16.30%	1.861%
46	16.477	1257	1259	1264	rVB	89379	184858	9.52%	1.087%
47	17.026	1304	1307	1310	rBV3	43548	109975	5.66%	0.647%

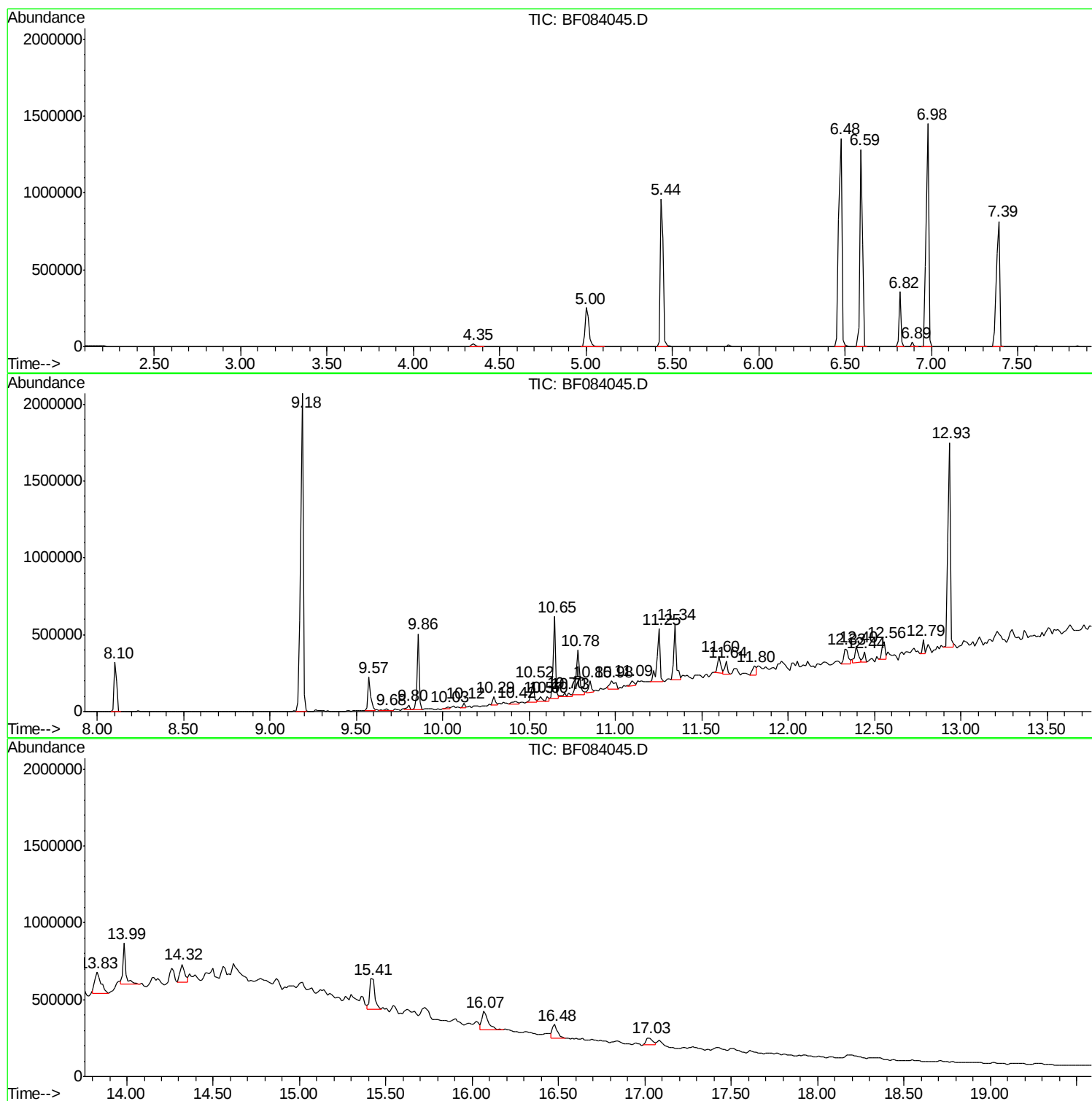
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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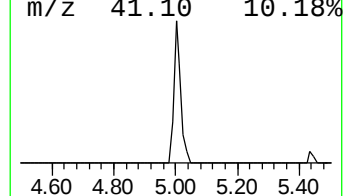
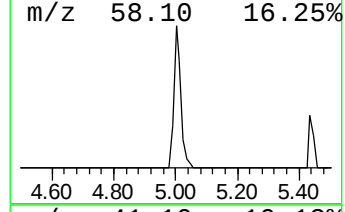
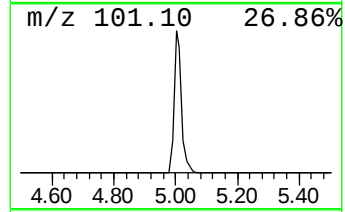
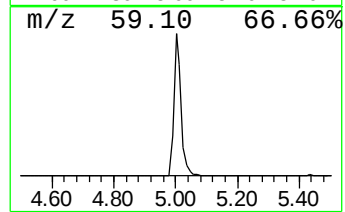
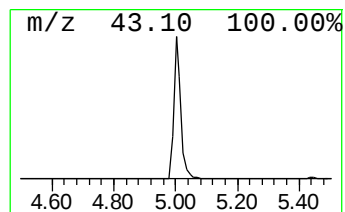
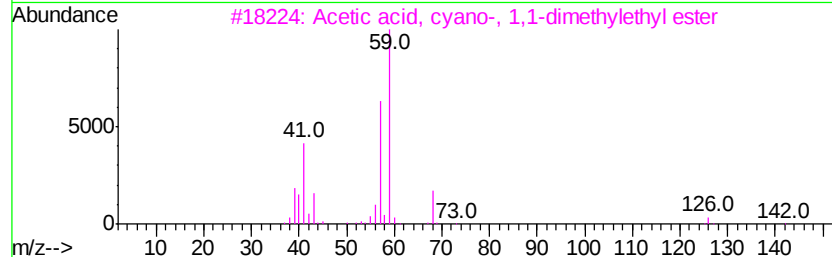
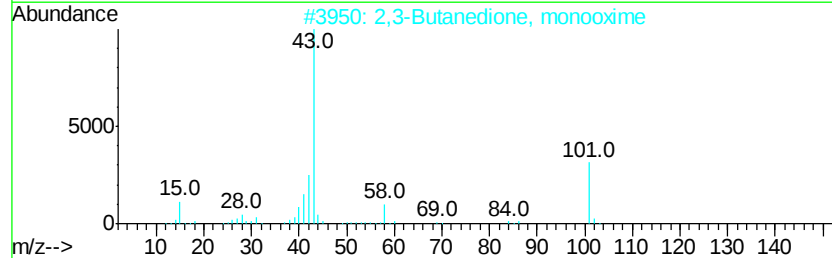
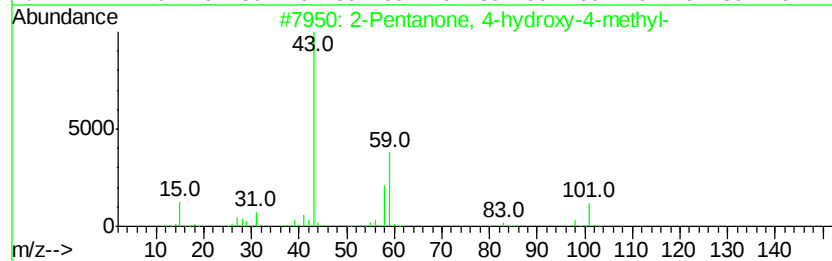
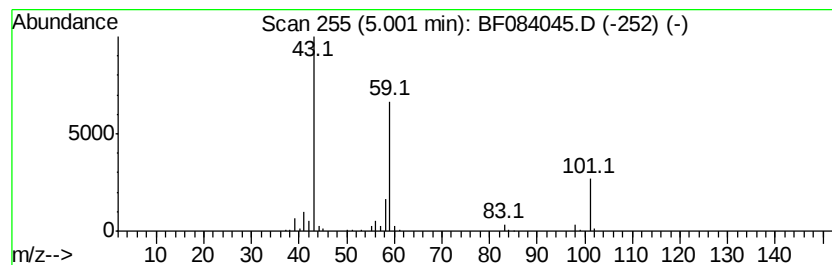
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.00	27.78 ng	407070	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	10
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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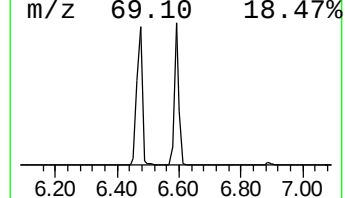
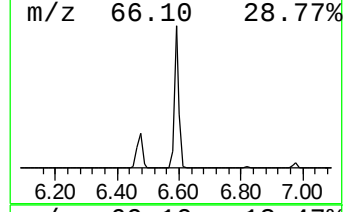
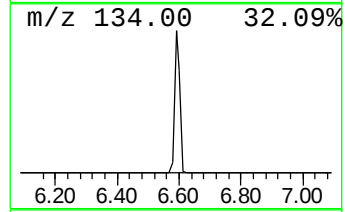
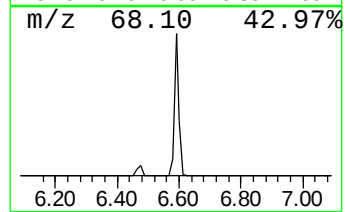
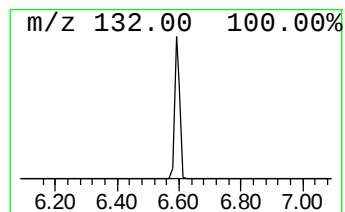
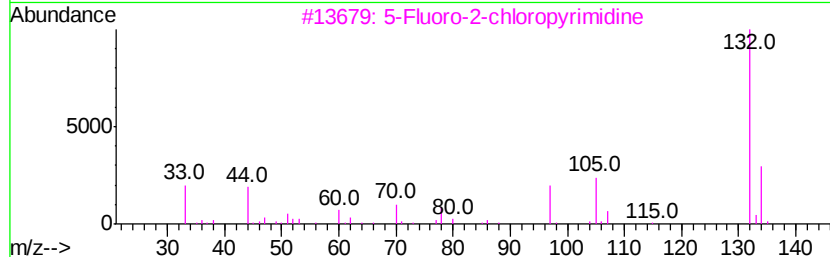
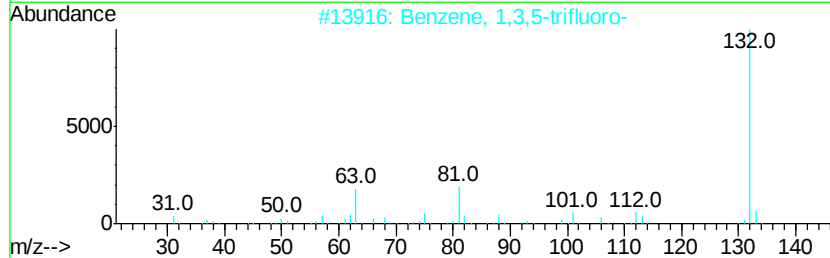
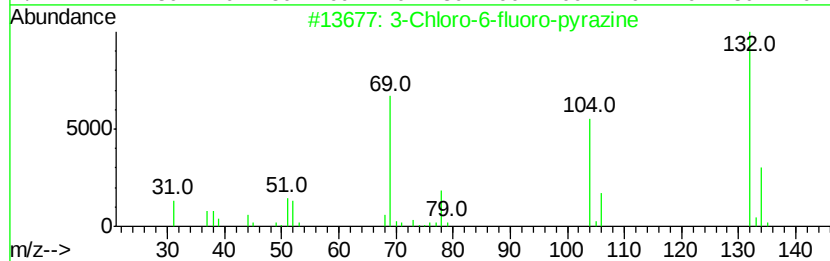
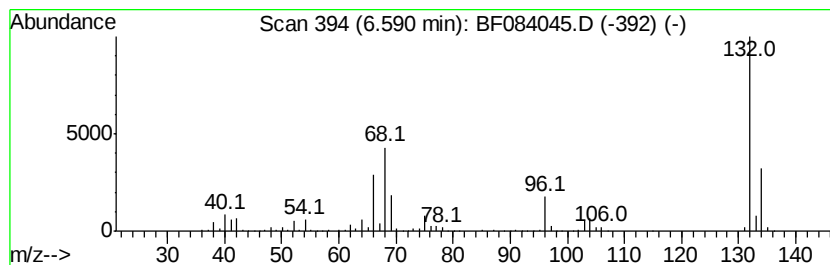
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Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	97.10 ng	1422820	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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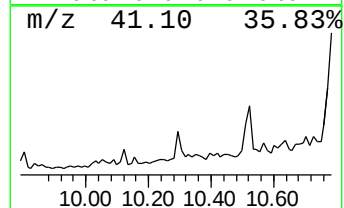
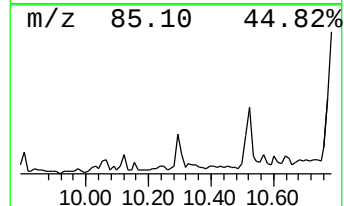
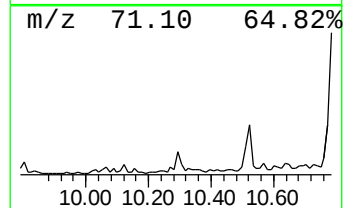
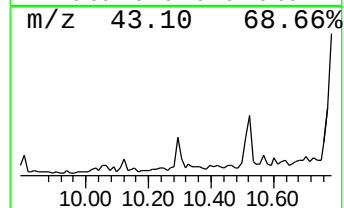
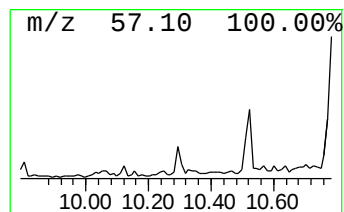
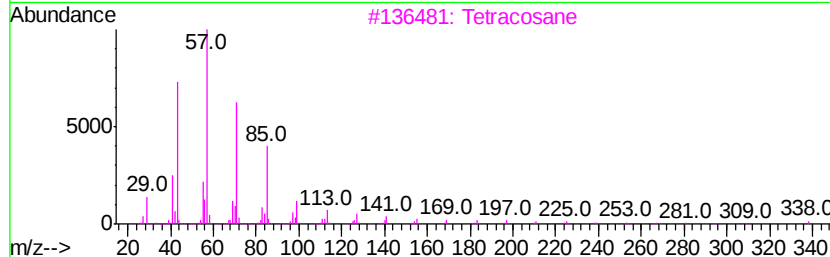
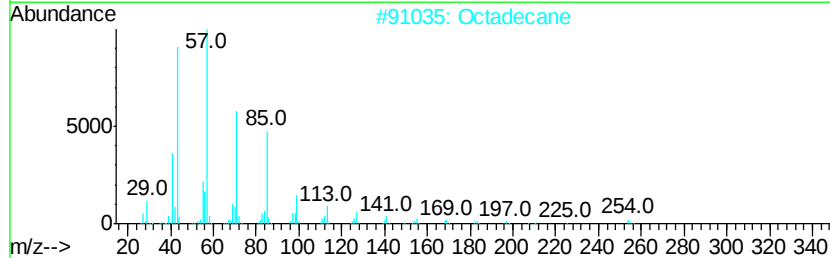
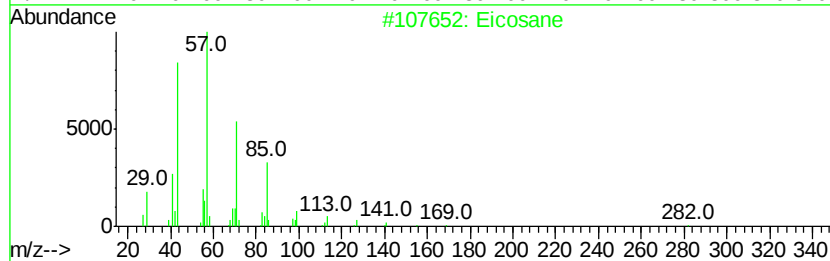
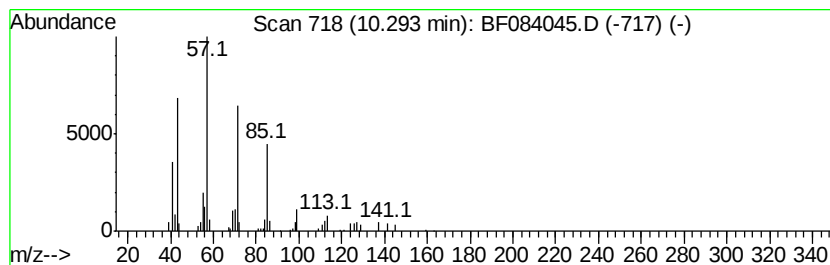
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	2.27 ng	49864	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Octadecane	254	C18H38	000593-45-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tritetracontane	605	C43H88	007098-21-7	86



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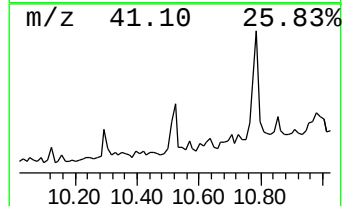
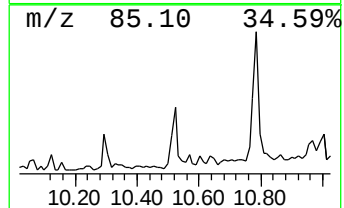
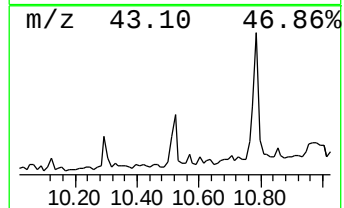
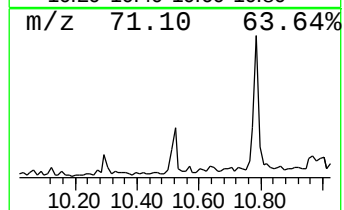
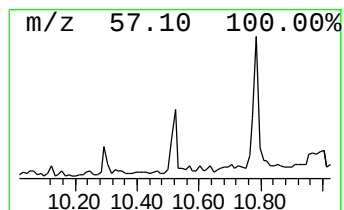
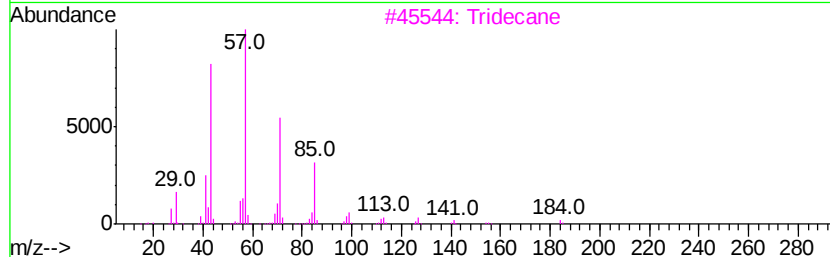
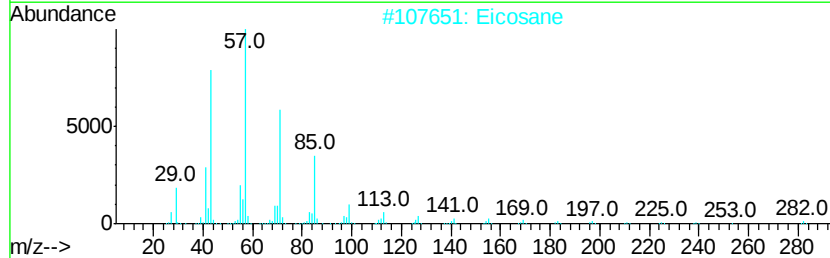
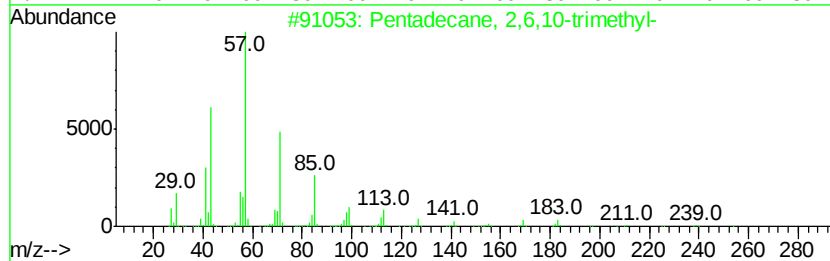
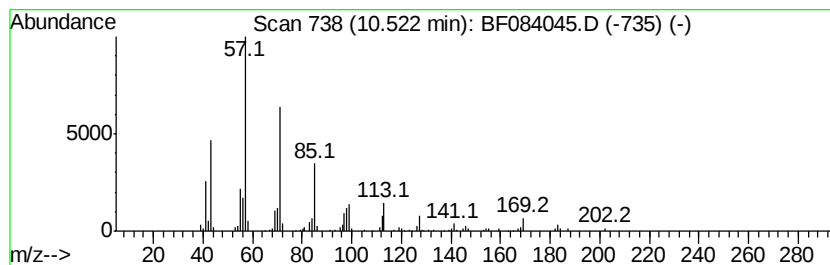
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	7.68 ng	169039	Acenaphthene-d10	9.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Eicosane	282	C20H42	000112-95-8	80
3		Tridecane	184	C13H28	000629-50-5	80
4		Octadecane	254	C18H38	000593-45-3	80
5		Tetracosane	338	C24H50	000646-31-1	72



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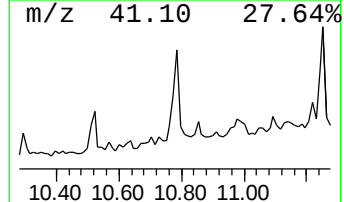
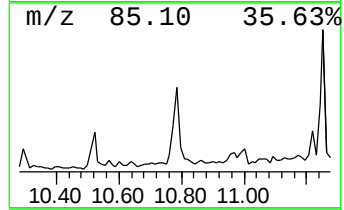
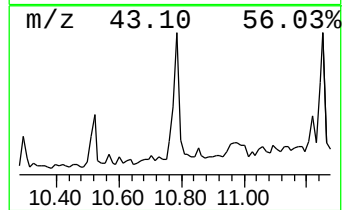
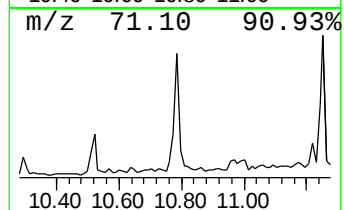
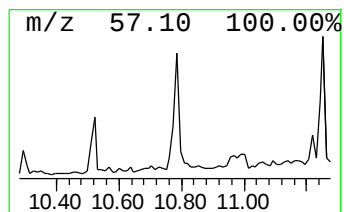
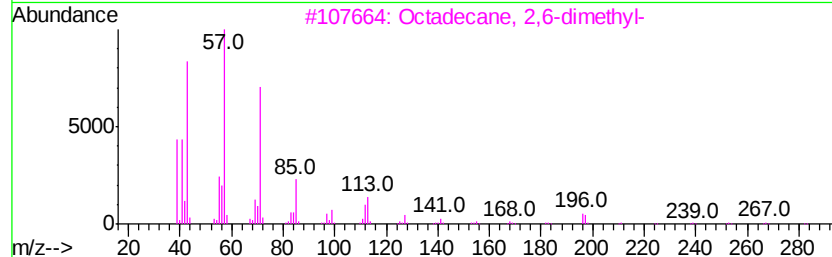
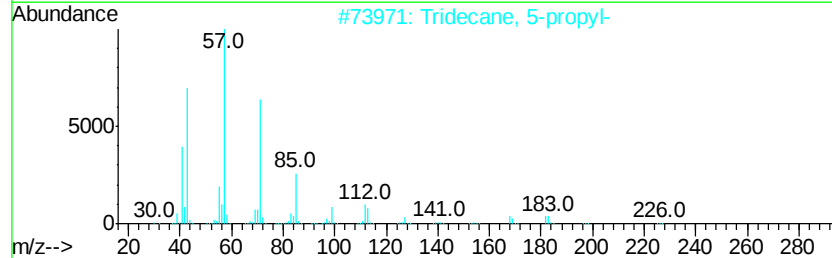
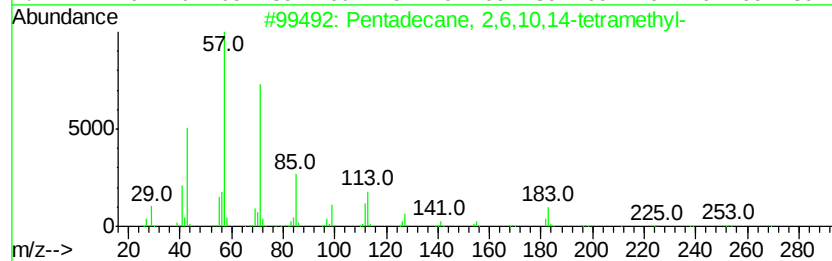
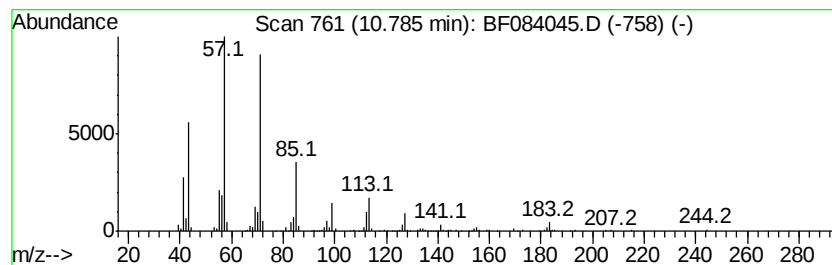
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10,14-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	19.29 ng	380094	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084045.D
Acq On : 23 Dec 2015 20:42
Operator : UM/SJ
Sample : G4933-02
Misc :
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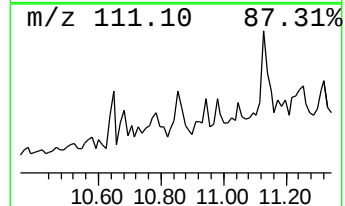
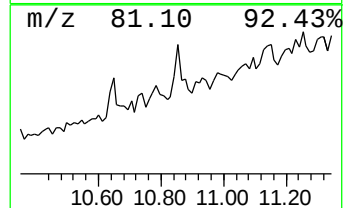
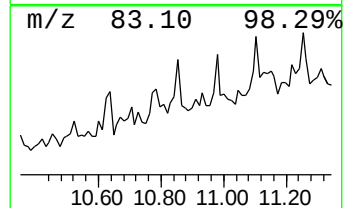
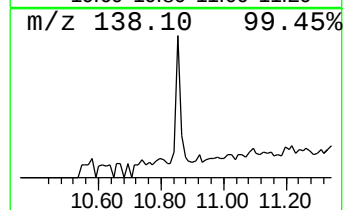
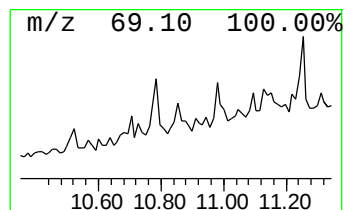
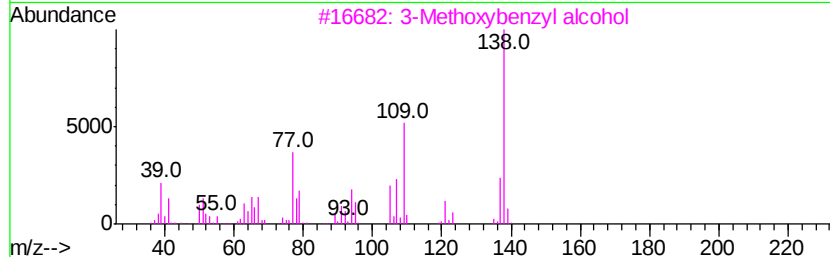
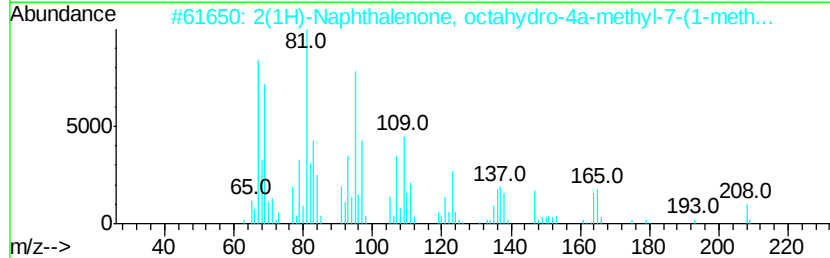
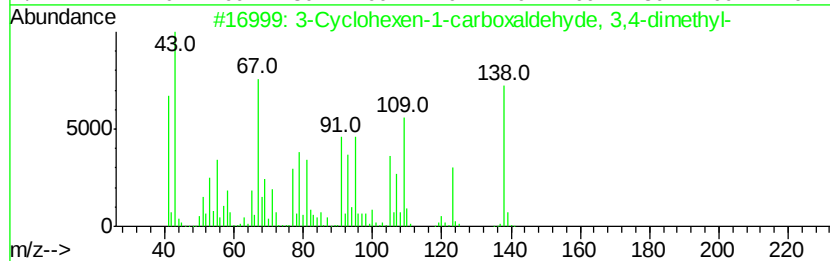
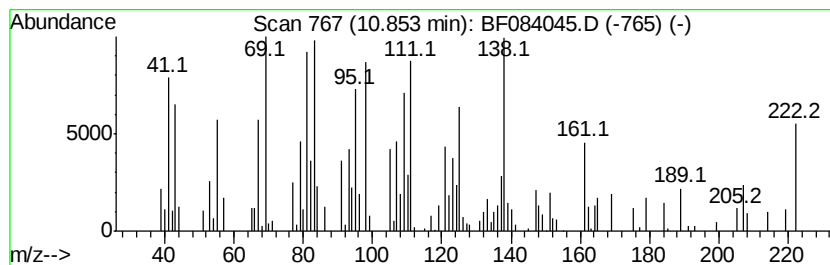
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.85 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.85	3.91 ng	77117	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexen-1-carboxaldehyde, 3...	138	C9H14O	1000131-99-4	35
2	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	25
3	3-Methoxybenzyl alcohol	138	C8H10O2	006971-51-3	20
4	Benzene, 1,2-dimethoxy-	138	C8H10O2	000091-16-7	15
5	2-Methoxybenzyl alcohol	138	C8H10O2	000612-16-8	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084045.D
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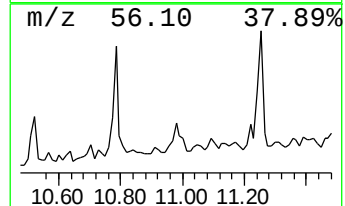
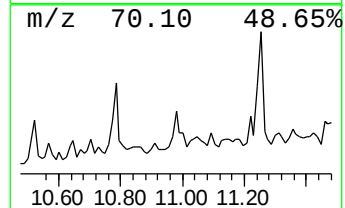
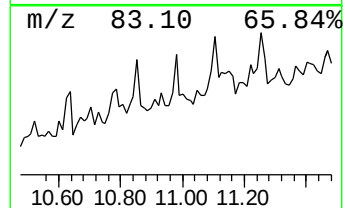
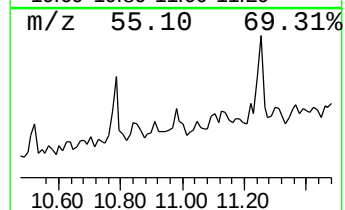
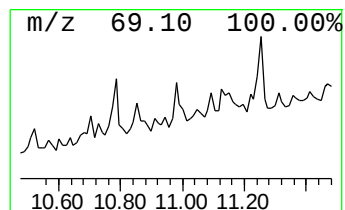
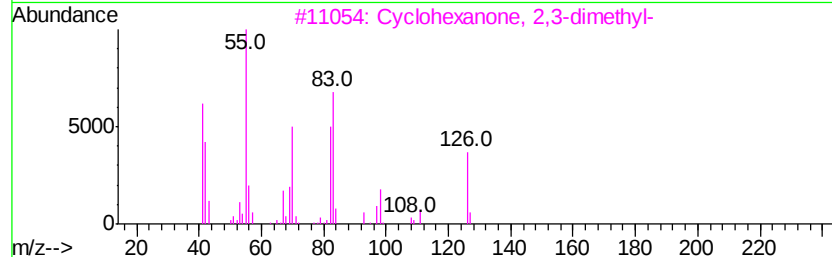
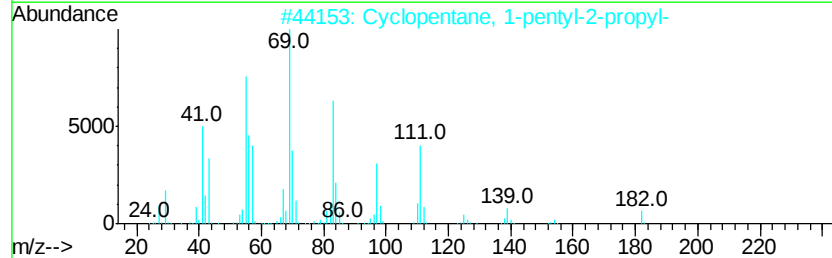
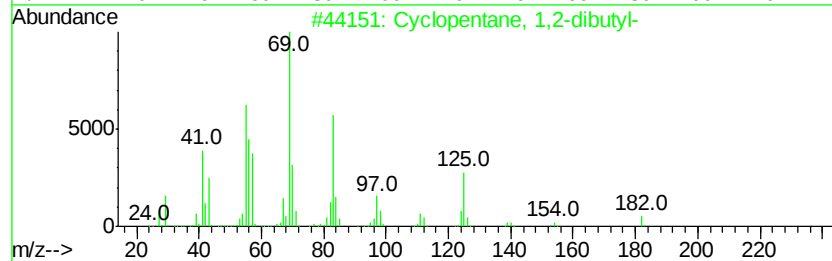
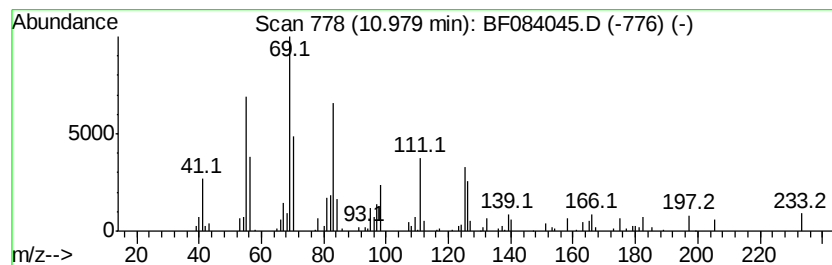
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclopentane, 1,2-dibutyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	5.12 ng	100865	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	70
2		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	60
3		Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	49
4		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	46
5		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
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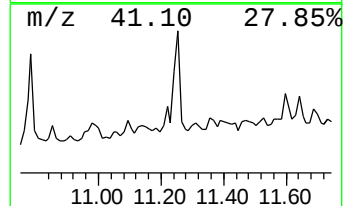
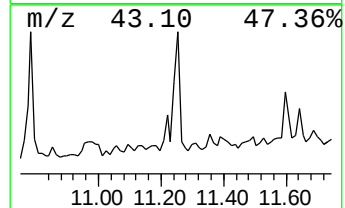
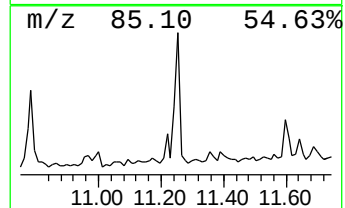
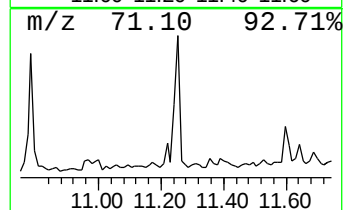
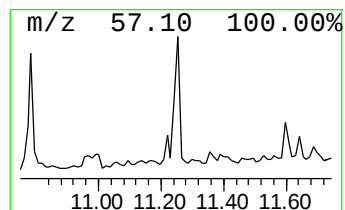
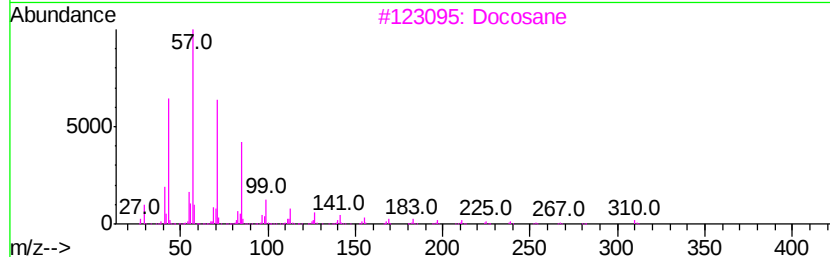
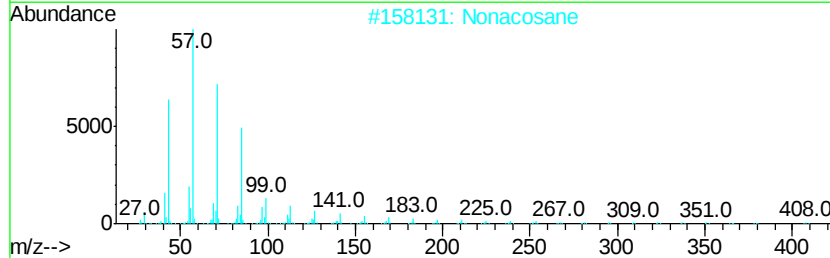
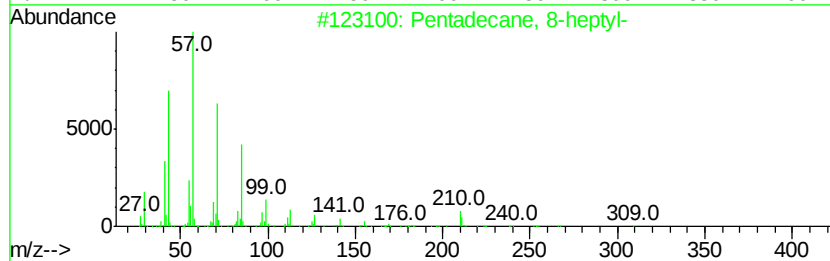
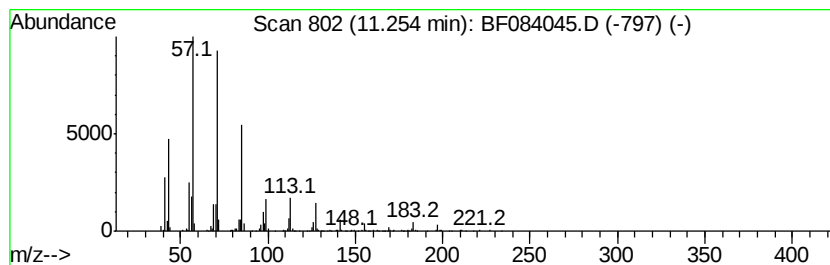
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 8-heptyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	22.75 ng	448254	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2		Nonacosane	408	C29H60	000630-03-5	90
3		Docosane	310	C22H46	000629-97-0	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
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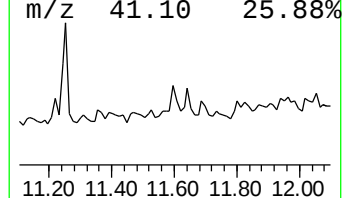
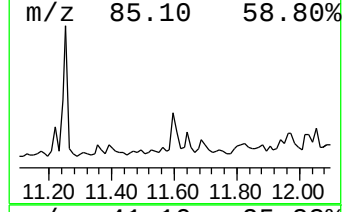
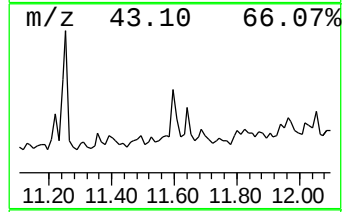
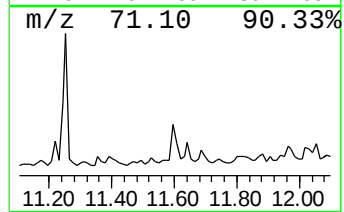
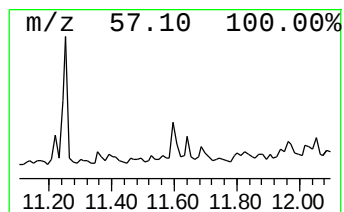
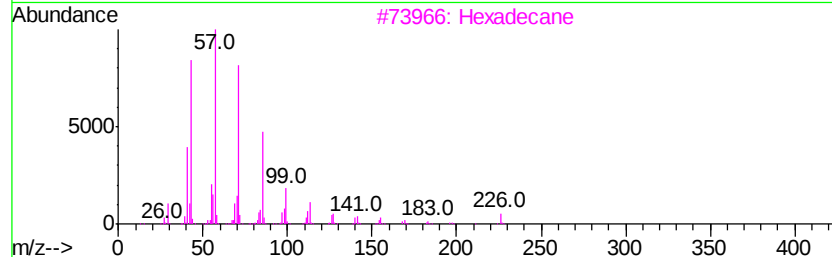
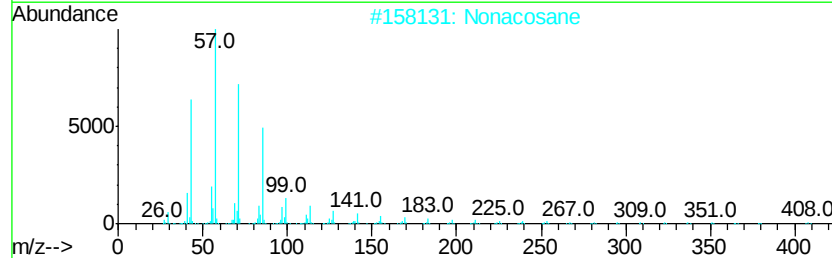
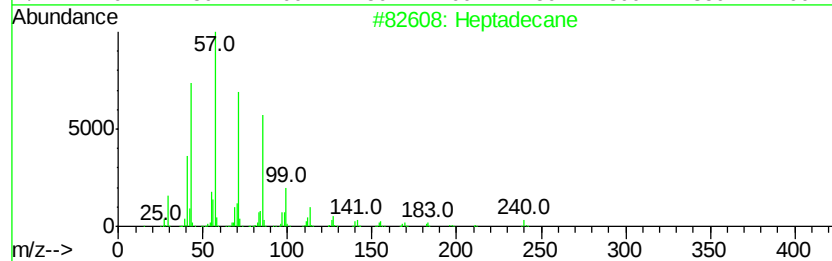
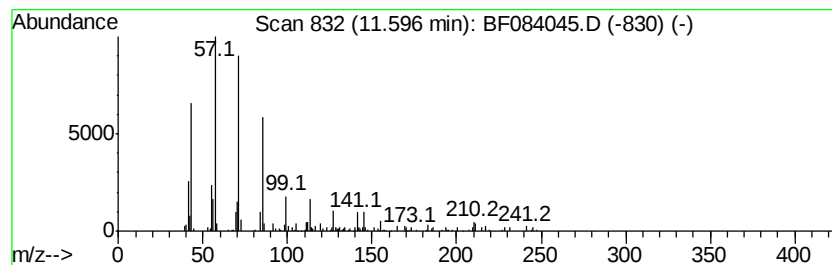
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	6.31 ng	124265	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Nonacosane	408	C29H60	000630-03-5	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Triacontane	422	C30H62	000638-68-6	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
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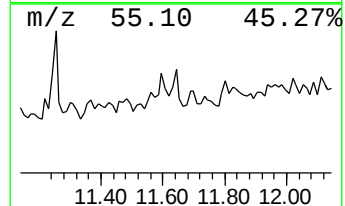
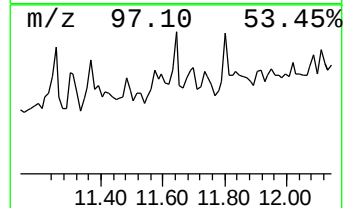
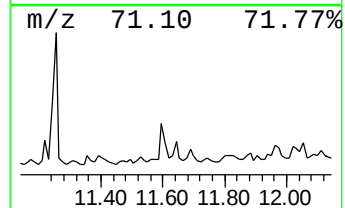
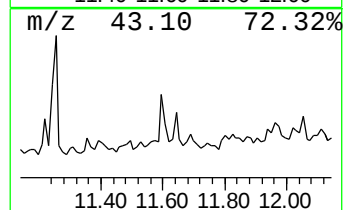
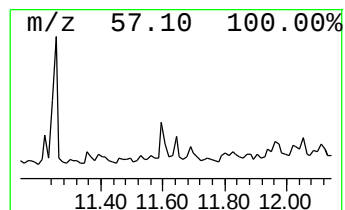
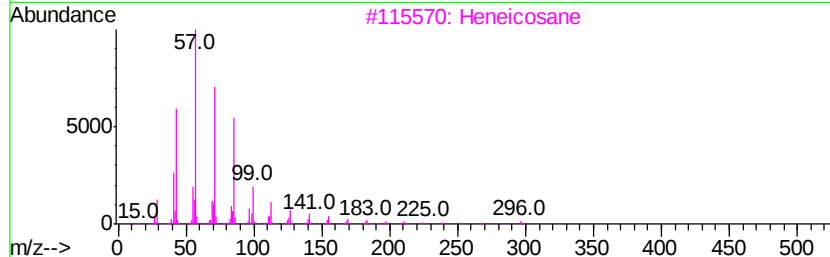
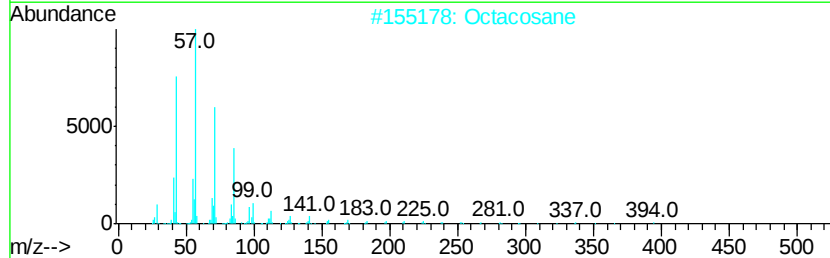
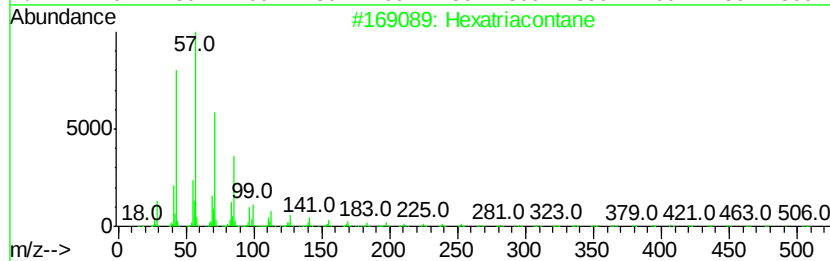
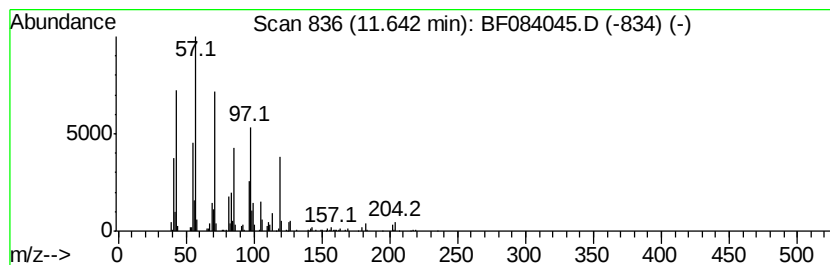
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown11.64 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	4.52 ng	89156	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	46
2			Octacosane	394	C28H58	000630-02-4	43
3			Heneicosane	296	C21H44	000629-94-7	43
4			Heptacosane	380	C27H56	000593-49-7	43
5			Heptadecane	240	C17H36	000629-78-7	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
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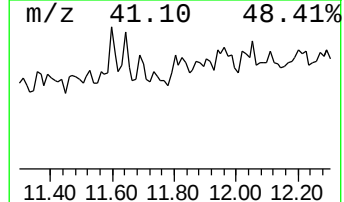
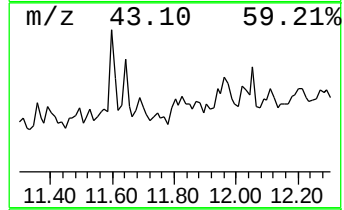
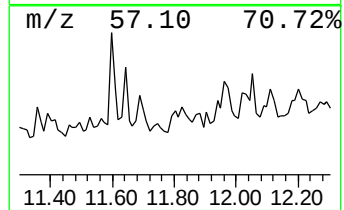
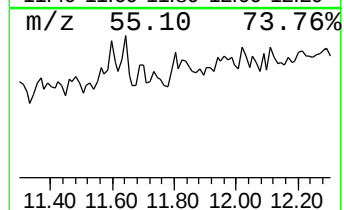
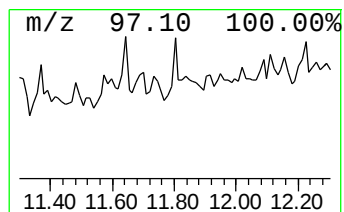
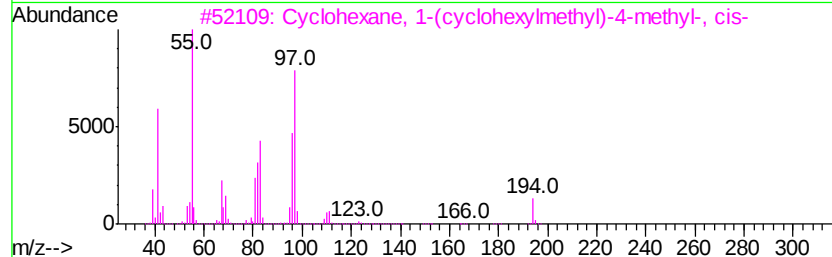
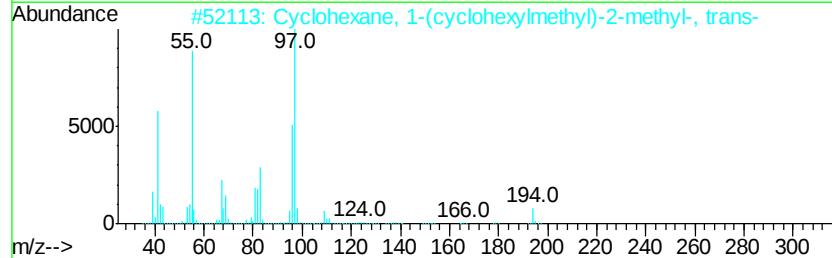
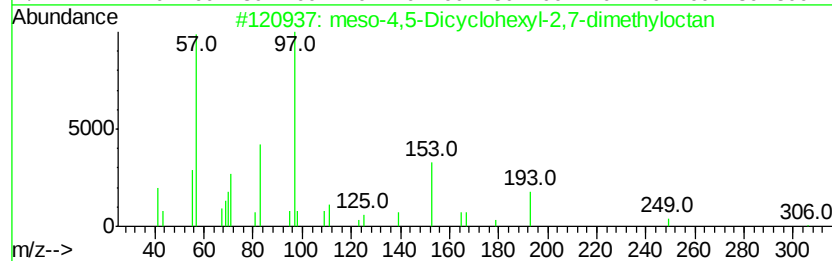
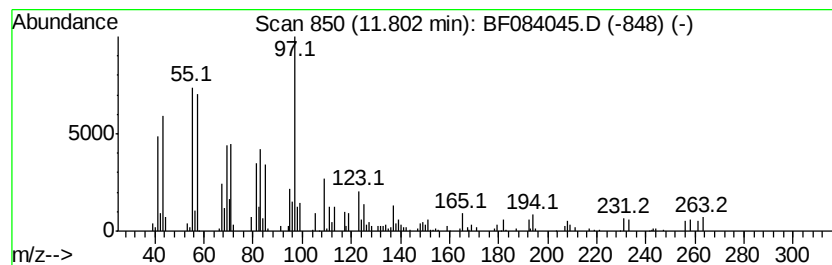
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.80 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.39 ng	86549	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			meso-4,5-Dicyclohexyl-2,7-dimeth...	306	C22H42	065149-86-2	47
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-94-8	43
3			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-97-1	38
4			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	38
5			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
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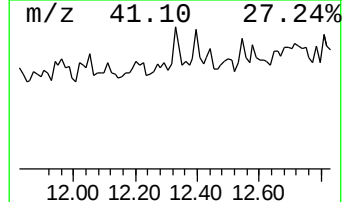
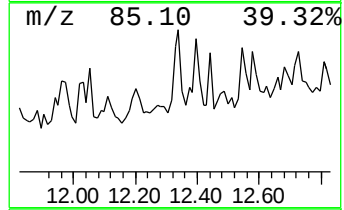
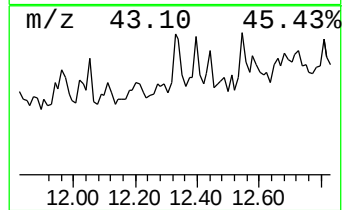
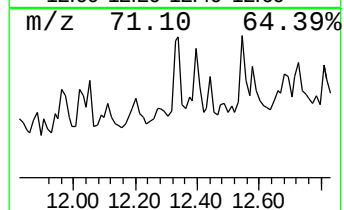
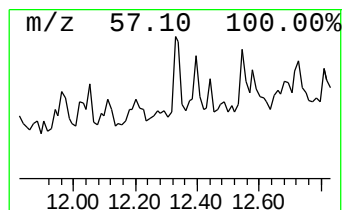
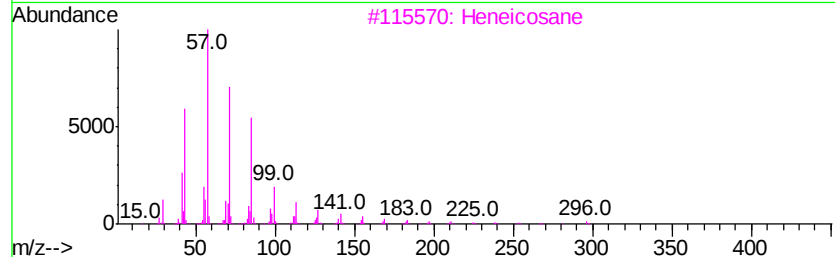
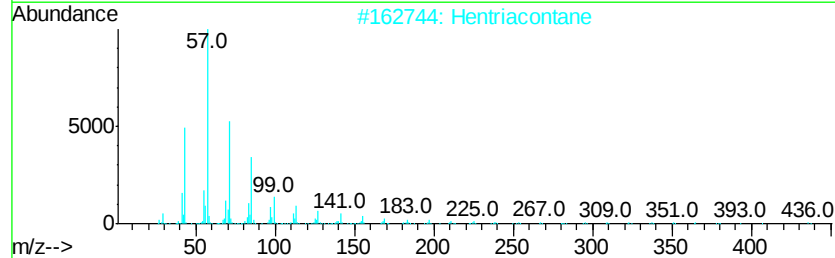
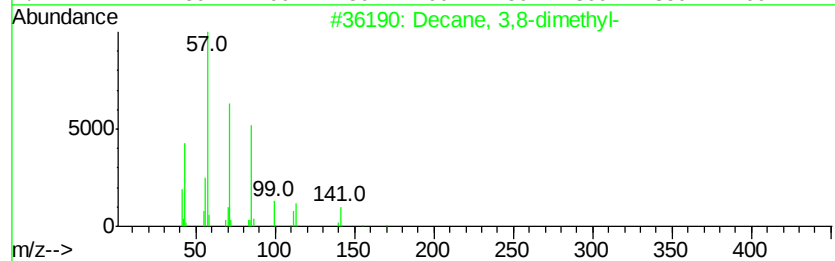
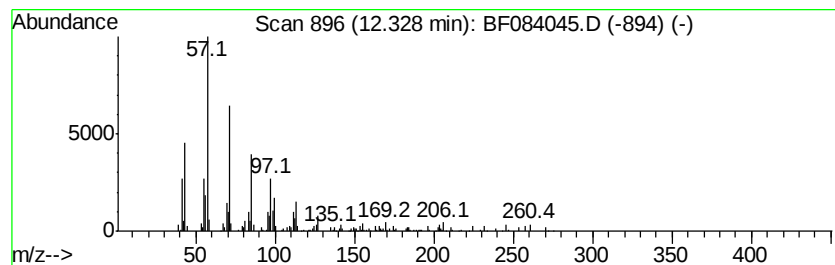
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 3,8-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	10.03 ng	197650	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
2		Hentriacontane	437	C31H64	000630-04-6	68
3		Heneicosane	296	C21H44	000629-94-7	68
4		Pentacosane	352	C25H52	000629-99-2	64
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084045.D
Acq On : 23 Dec 2015 20:42
Operator : UM/SJ
Sample : G4933-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-COMP

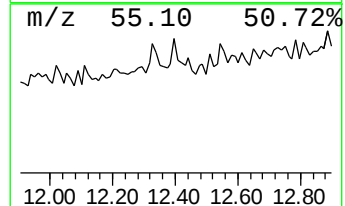
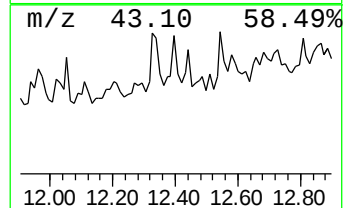
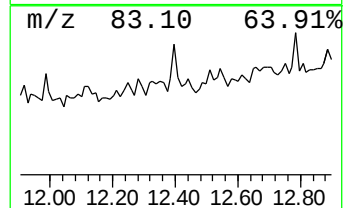
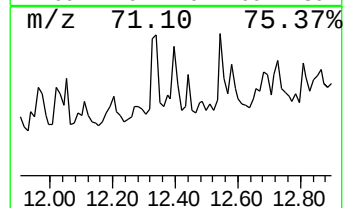
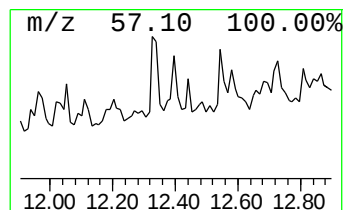
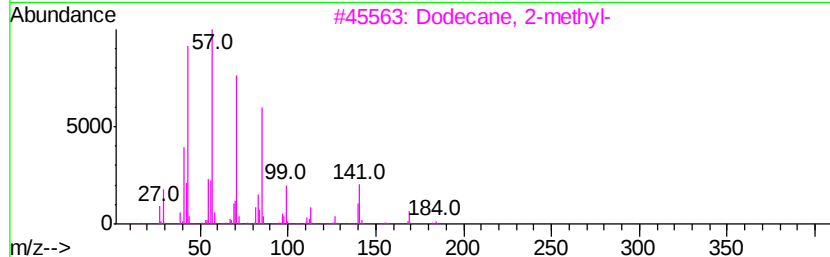
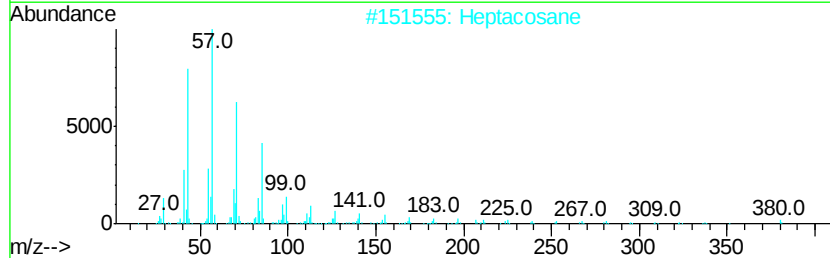
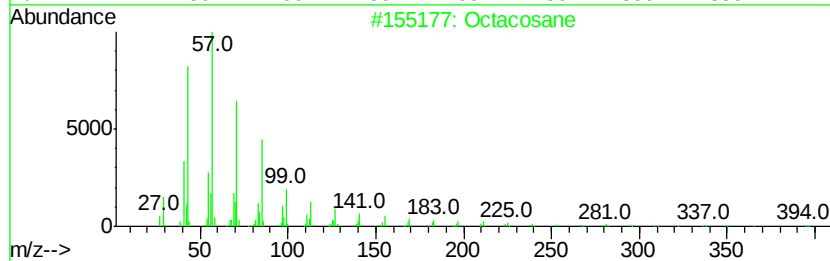
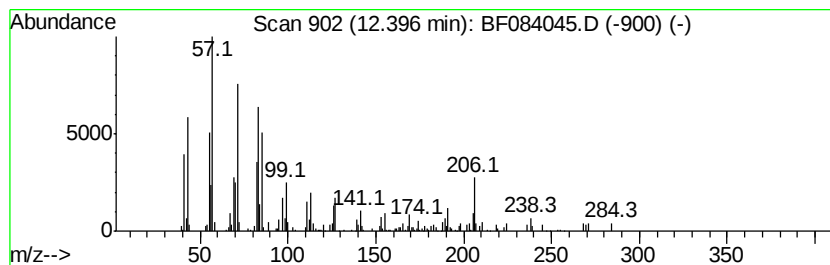
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	6.65 ng	131123	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	58
2			Heptacosane	380	C27H56	000593-49-7	58
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
4			Nonadecane	268	C19H40	000629-92-5	58
5			Tetradecane	198	C14H30	000629-59-4	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084045.D
Acq On : 23 Dec 2015 20:42
Operator : UM/SJ
Sample : G4933-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
JFK-COMP

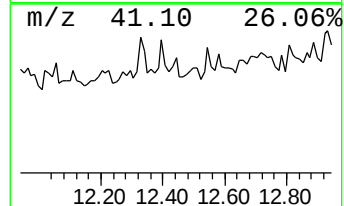
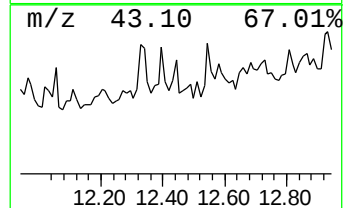
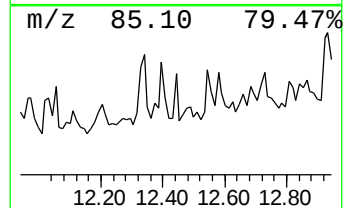
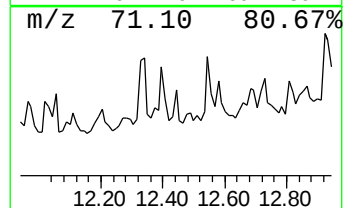
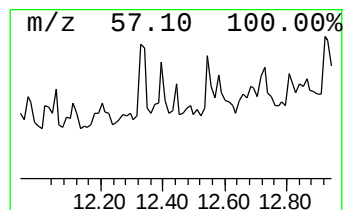
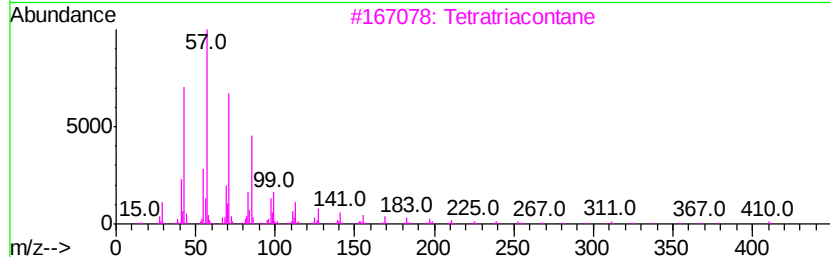
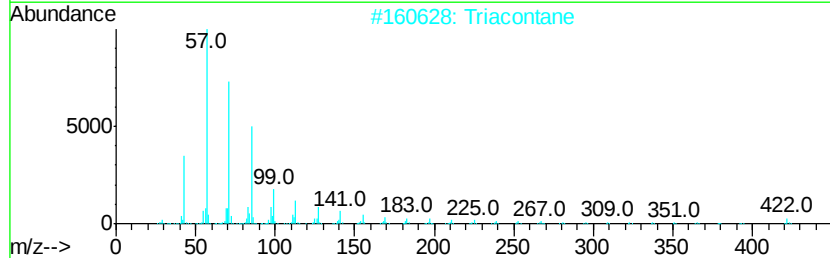
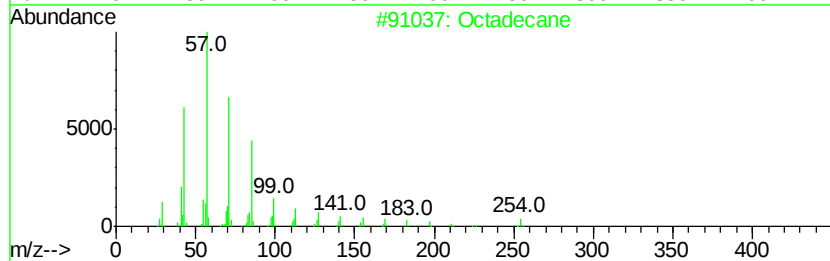
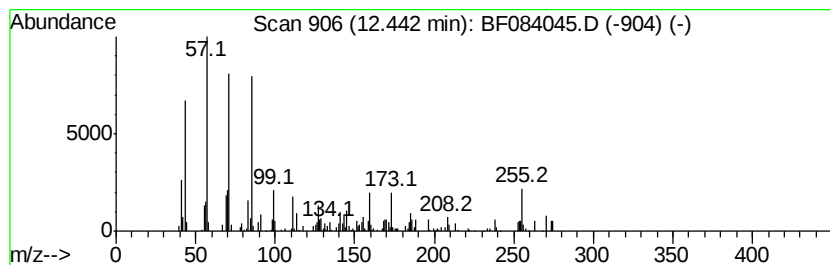
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.15 ng	62082	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	50
2			Triacontane	422	C30H62	000638-68-6	43
3			Tetratriacontane	479	C34H70	014167-59-0	43
4			Tetracosane	338	C24H50	000646-31-1	38
5			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084045.D
Acq On : 23 Dec 2015 20:42
Operator : UM/SJ
Sample : G4933-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JFK-COMP

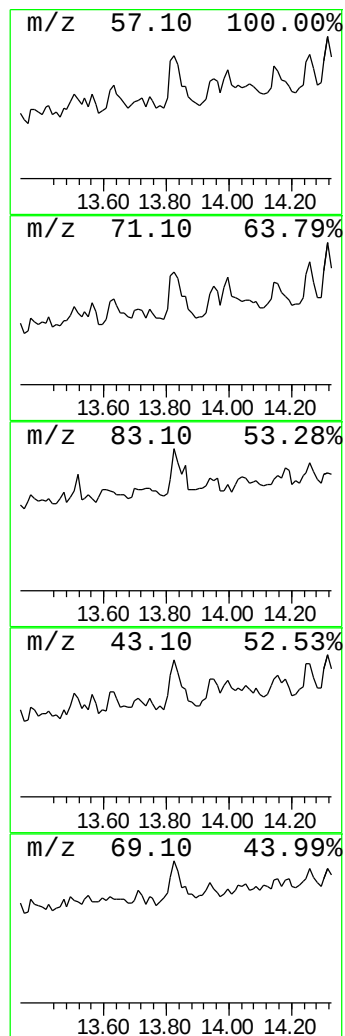
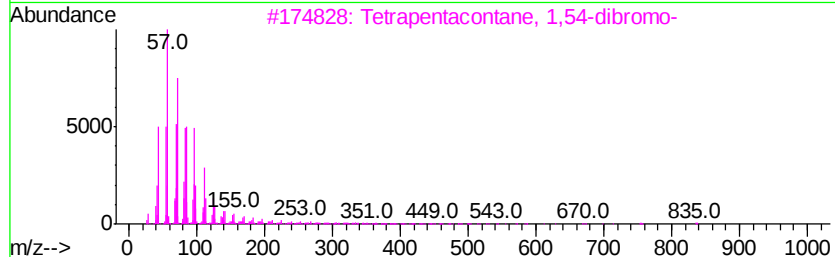
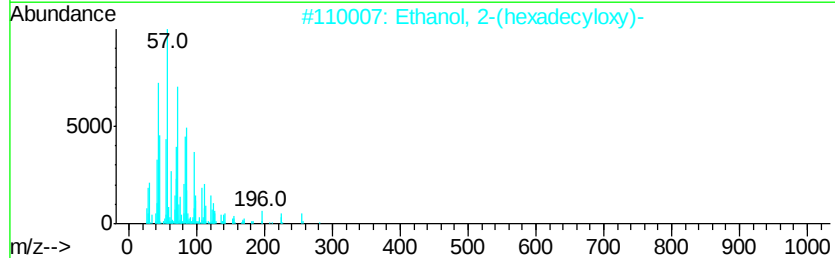
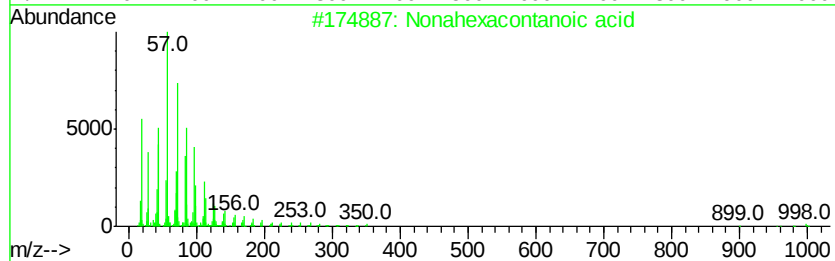
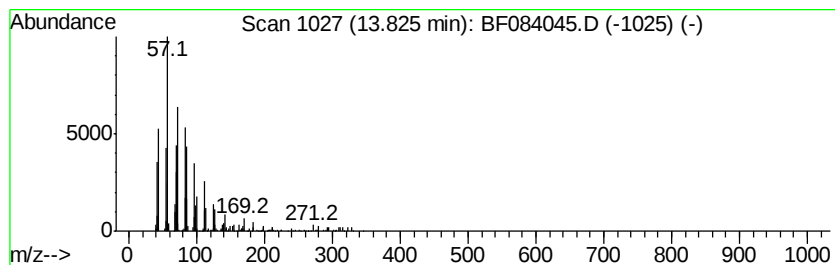
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Nonaheptacontanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	21.02 ng	331565	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonaheptacontanoic acid	999	C69H138O2	040710-32-5	87
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	80
3		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	80
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	64
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084045.D
Acq On : 23 Dec 2015 20:42
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Misc :
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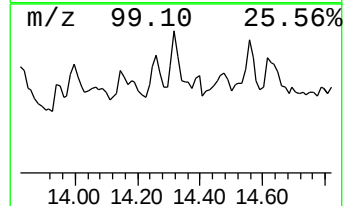
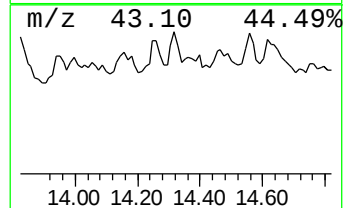
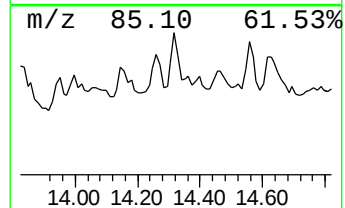
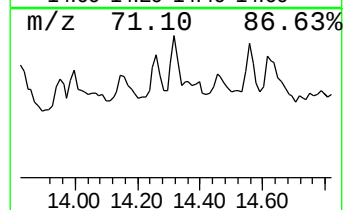
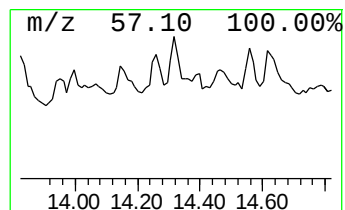
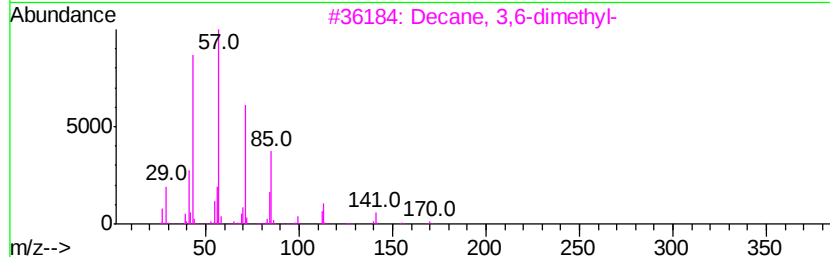
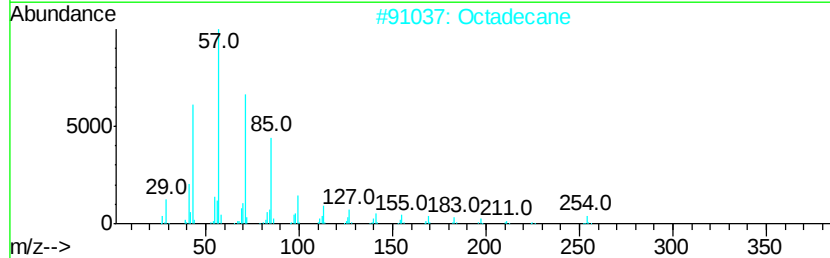
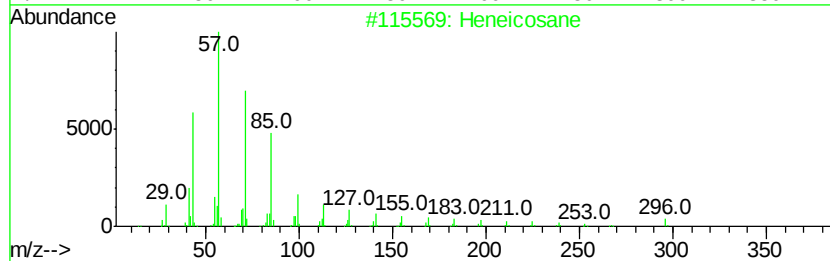
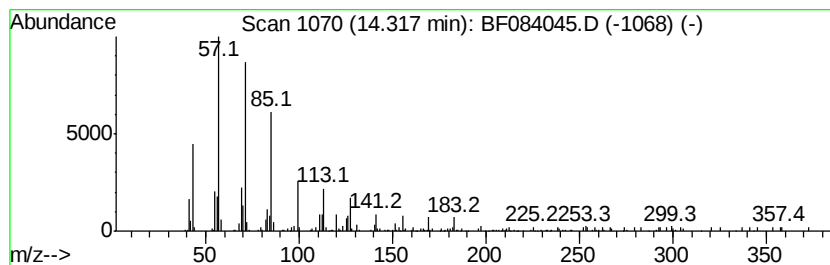
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	12.84 ng	202523	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Octadecane	254	C18H38	000593-45-3	93
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	90
4		5,5-Dibutylnonane	240	C17H36	006008-17-9	90
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084045.D
Acq On : 23 Dec 2015 20:42
Operator : UM/SJ
Sample : G4933-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JFK-COMP

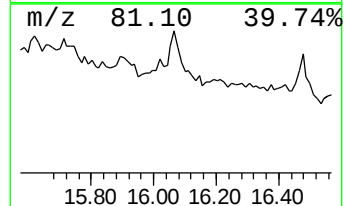
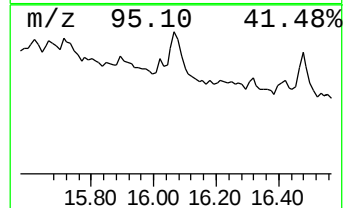
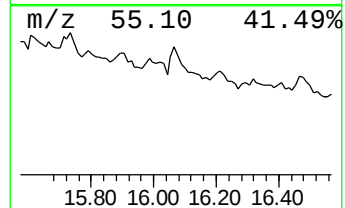
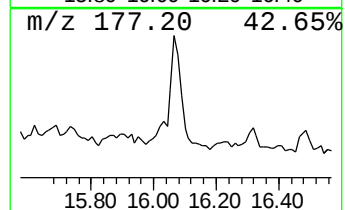
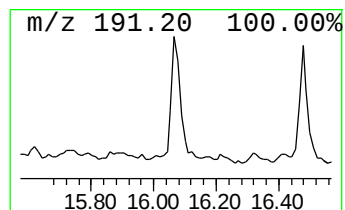
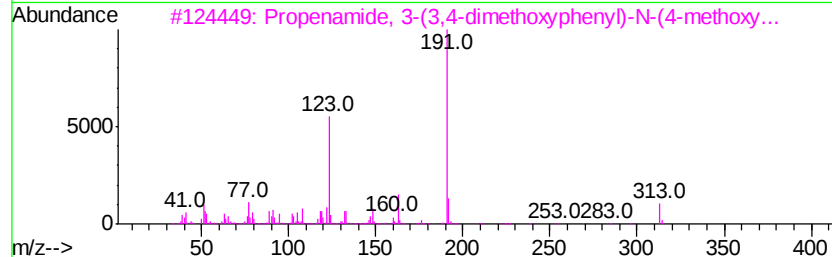
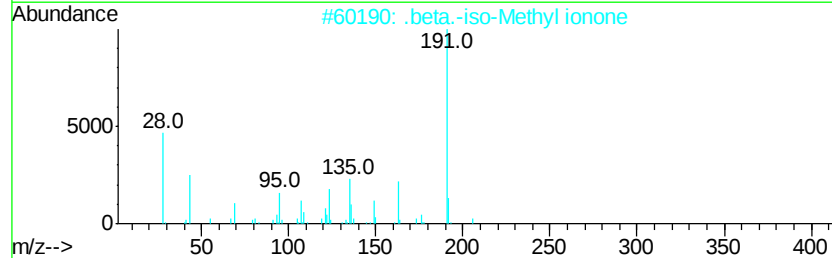
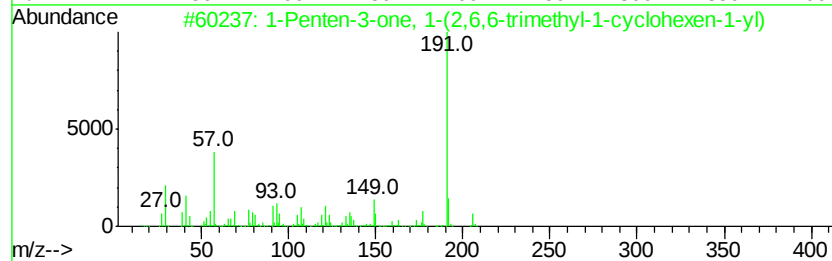
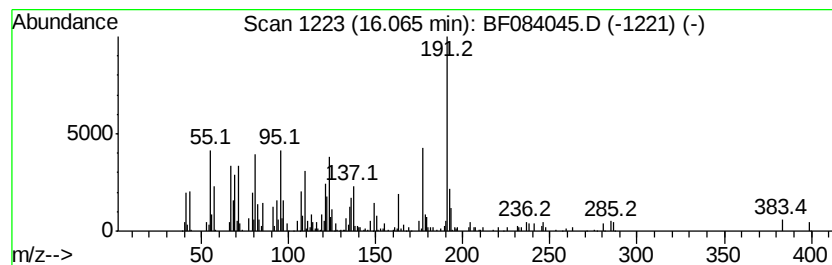
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	17.34 ng	316472	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
3		Propenamide, 3-(3,4-dimethoxyphe...	313	C18H19NO4	339165-72-9	25
4		Thiazole, 2-amino-4-(p-aminophen...	191	C9H9N3S	003673-53-8	18
5		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084045.D
Acq On : 23 Dec 2015 20:42
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Sample : G4933-02
Misc :
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ClientSampleId :
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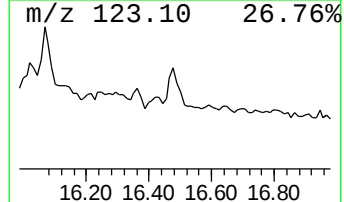
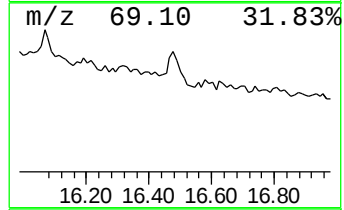
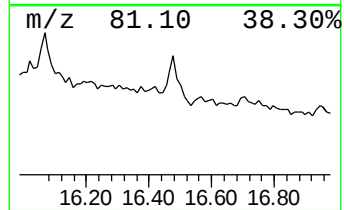
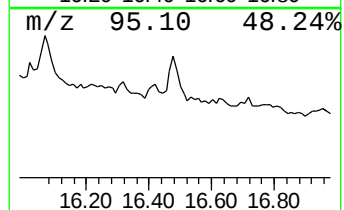
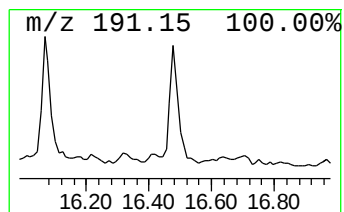
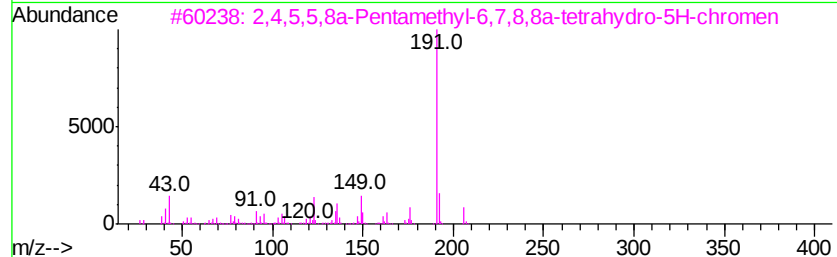
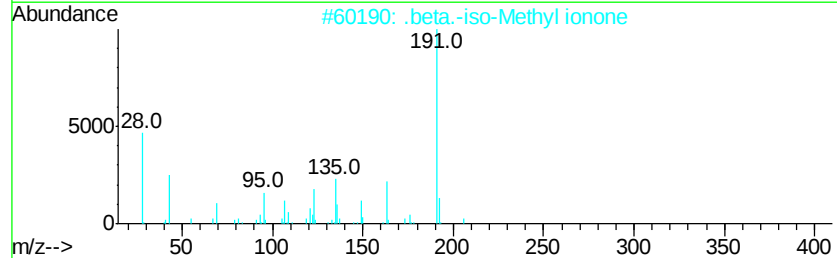
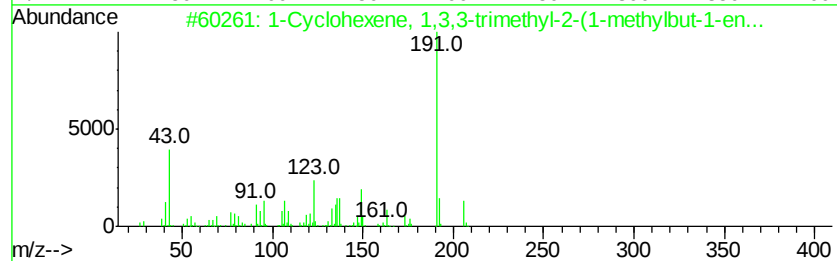
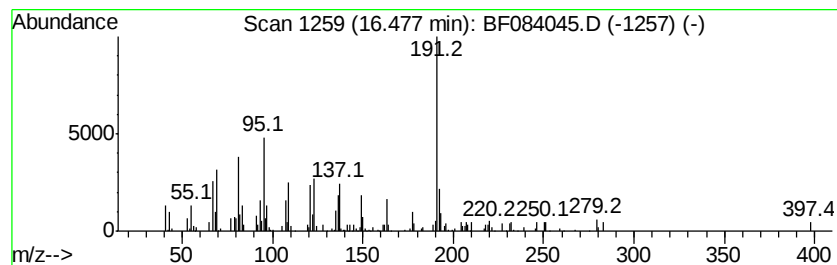
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.48 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	10.13 ng	184858	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37
4		Anthracene, 9-butyl-	234	C18H18	001498-69-7	35
5		9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
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Acq On : 23 Dec 2015 20:42
Operator : UM/SJ
Sample : G4933-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JFK-COMP

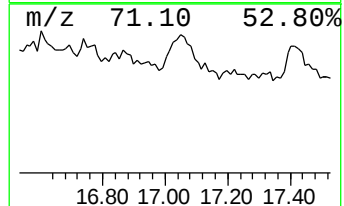
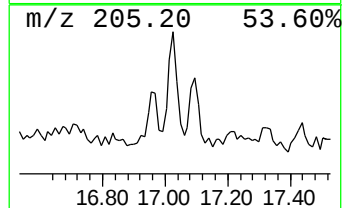
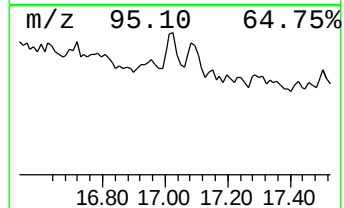
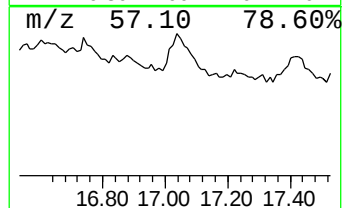
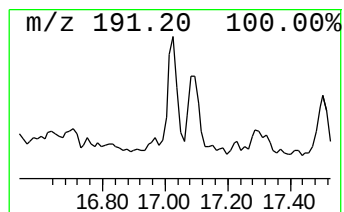
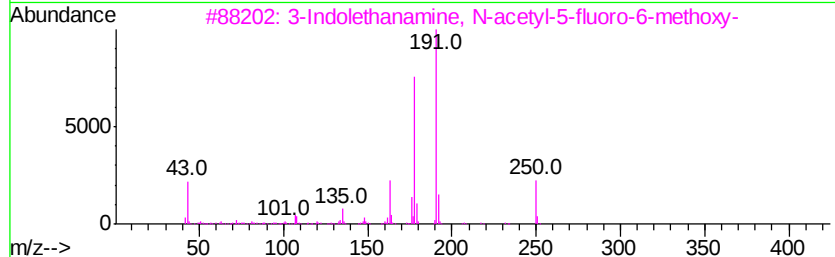
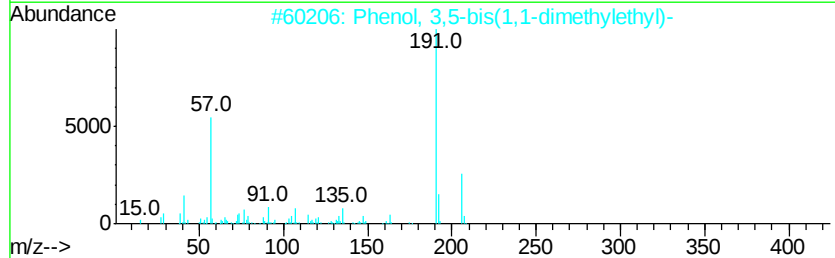
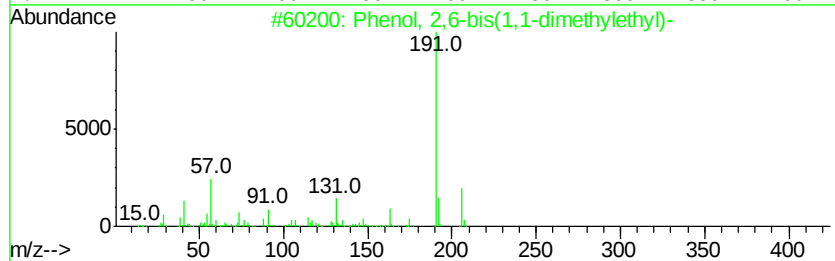
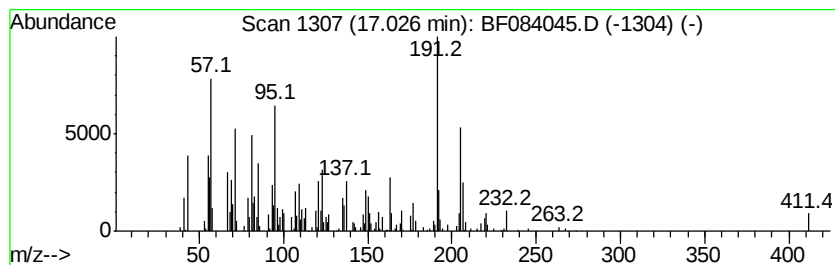
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	6.03 ng	109975	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	43
2		Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	43
3		3-Indolethanamine, N-acetyl-5-fl...	250	C13H15FN2O2	1000116-27-1	35
4		9H-Purine, 6-methyl-9-(trimethyl...	206	C9H14N4Si	032865-79-5	35
5		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
 Data File : BF084045.D
 Acq On : 23 Dec 2015 20:42
 Operator : UM/SJ
 Sample : G4933-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JFK-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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...	5.00	27.8	ng	407070	1	6.82	293064	20.0
unknown6.59	6.59	97.1	ng	1422820	1	6.82	293064	20.0
Eicosane	10.29	2.3	ng	49864	3	9.86	440037	20.0
Pentadecane, 2,6,...	10.52	7.7	ng	169039	3	9.86	440037	20.0
Pentadecane, 2,6,...	10.78	19.3	ng	380094	4	11.34	394090	20.0
unknown10.85	10.85	3.9	ng	77117	4	11.34	394090	20.0
Cyclopentane, 1,2...	10.98	5.1	ng	100865	4	11.34	394090	20.0
Pentadecane, 8-he...	11.25	22.8	ng	448254	4	11.34	394090	20.0
Heptadecane	11.60	6.3	ng	124265	4	11.34	394090	20.0
unknown11.64	11.64	4.5	ng	89156	4	11.34	394090	20.0
unknown11.80	11.80	4.4	ng	86549	4	11.34	394090	20.0
Decane, 3,8-dimet...	12.33	10.0	ng	197650	4	11.34	394090	20.0
Octacosane	12.40	6.7	ng	131123	4	11.34	394090	20.0
Octadecane	12.44	3.1	ng	62082	4	11.34	394090	20.0
Nonahexacontanoic...	13.83	21.0	ng	331565	5	13.99	315497	20.0
Heneicosane	14.32	12.8	ng	202523	5	13.99	315497	20.0
unknown16.07	16.07	17.3	ng	316472	6	15.41	364943	20.0
unknown16.48	16.48	10.1	ng	184858	6	15.41	364943	20.0
unknown17.03	17.03	6.0	ng	109975	6	15.41	364943	20.0