

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092707.D
 Acq On : 1 Feb 2017 16:36
 Operator : SJ/MA
 Sample : I1615-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-2

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-BF013017.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	5.139	264	267	276	rBV	1678811	2408449	46.79%	5.233%
2	5.561	301	304	307	rBV	4070086	4423887	85.95%	9.611%
3	5.767	320	322	324	rBV	72224	61529	1.20%	0.134%
4	6.590	391	394	397	rBV	4263225	5147329	100.00%	11.183%
5	6.716	402	405	408	rVV	4237813	4338661	84.29%	9.426%
6	6.944	422	425	427	rBV	1196908	1007049	19.56%	2.188%
7	7.104	436	439	441	rBV	3708437	3742779	72.71%	8.132%
8	7.516	472	475	477	rBV	2826189	3408128	66.21%	7.405%
9	8.236	535	538	540	rBV	1286583	1244267	24.17%	2.703%
10	8.819	588	589	591	rBV	57300	66237	1.29%	0.144%
11	9.310	630	632	635	rBV	3330913	4932913	95.83%	10.717%
12	9.390	637	639	641	rBV	142213	147395	2.86%	0.320%
13	9.653	657	662	665	rBV4	44572	110614	2.15%	0.240%
14	9.710	665	667	669	rVV	859091	760416	14.77%	1.652%
15	9.928	682	686	688	rBV	117109	184339	3.58%	0.400%
16	9.996	689	692	694	rVB	1581278	1389323	26.99%	3.018%
17	10.156	703	706	707	rBV	43947	63911	1.24%	0.139%
18	10.248	712	714	716	rVV3	55506	88915	1.73%	0.193%
19	10.316	718	720	723	rBV3	24864	58621	1.14%	0.127%
20	10.419	726	729	731	rBV	224691	264734	5.14%	0.575%
21	10.648	745	749	752	rBV	105416	175337	3.41%	0.381%
22	10.785	758	761	764	rBV2	1993729	2712317	52.69%	5.893%
23	10.899	769	771	776	rVV	308461	431528	8.38%	0.938%
24	11.093	786	788	789	rBV2	41486	65693	1.28%	0.143%
25	11.345	808	810	811	rVV	286278	243220	4.73%	0.528%
26	11.379	811	813	816	rVB	99749	144034	2.80%	0.313%
27	11.482	820	822	824	rBV	1372800	1273931	24.75%	2.768%
28	11.768	846	847	849	rVB	152442	156319	3.04%	0.340%
29	12.179	881	883	885	rVB	158629	120216	2.34%	0.261%
30	12.568	915	917	920	rBV	117943	119333	2.32%	0.259%
31	12.934	946	949	951	rBV	43582	66932	1.30%	0.145%
32	13.071	958	961	964	rBV	3764861	4358437	84.67%	9.469%
33	14.122	1049	1053	1055	rBV	1353670	1302991	25.31%	2.831%
34	15.585	1178	1181	1188	rVB	682067	953451	18.52%	2.071%

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.545	1262	1265	1270	rVB3	25106	54146	1.05%	0.118%
----	--------	------	------	------	------	-------	-------	-------	--------

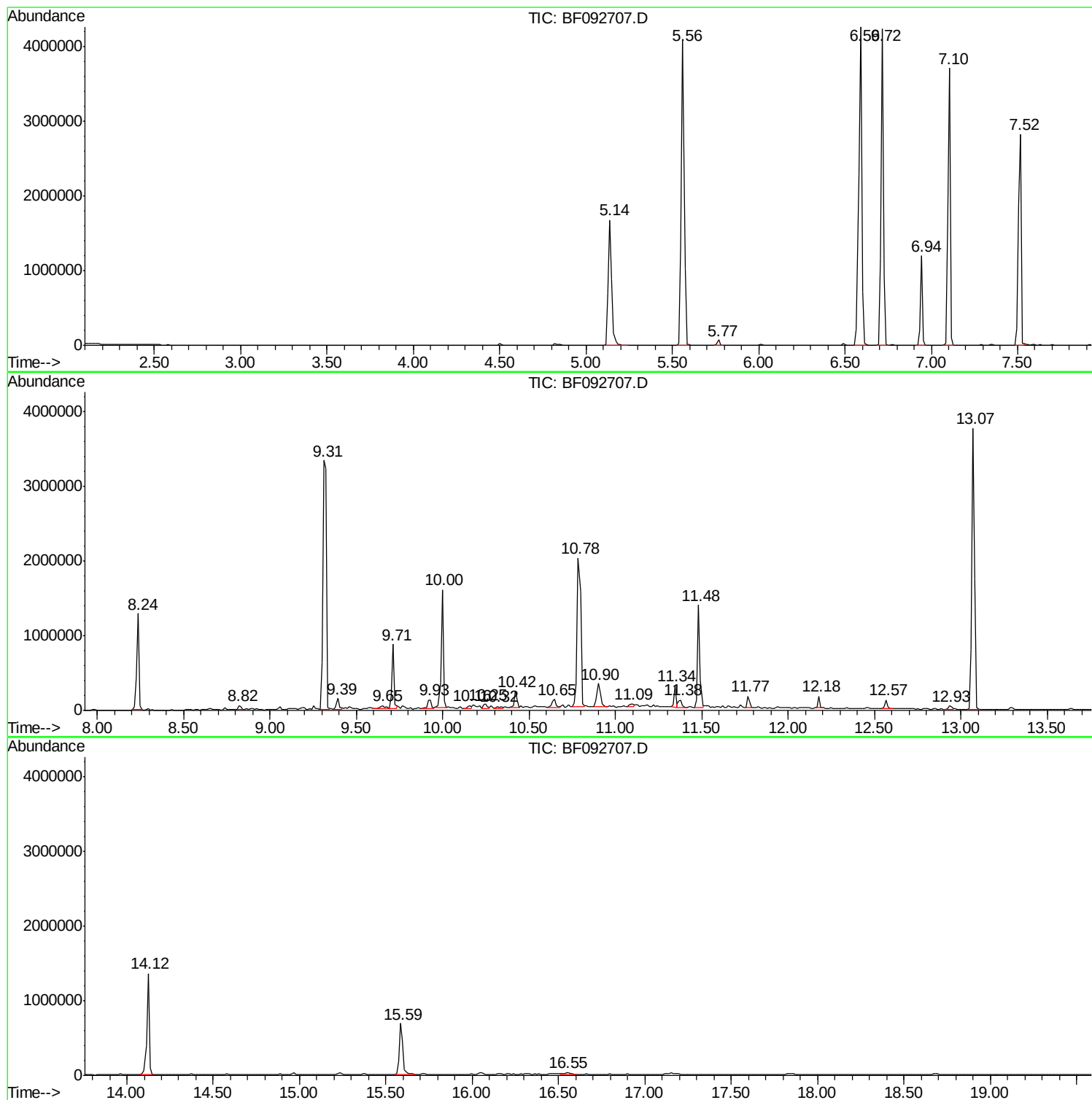
Sum of corrected areas: 46027381

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

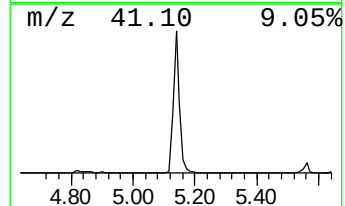
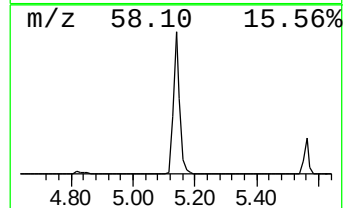
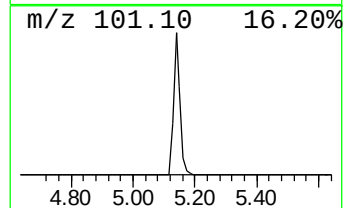
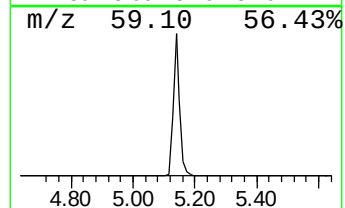
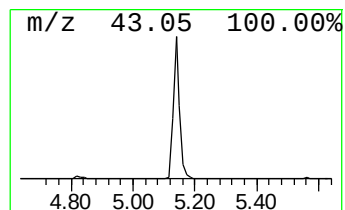
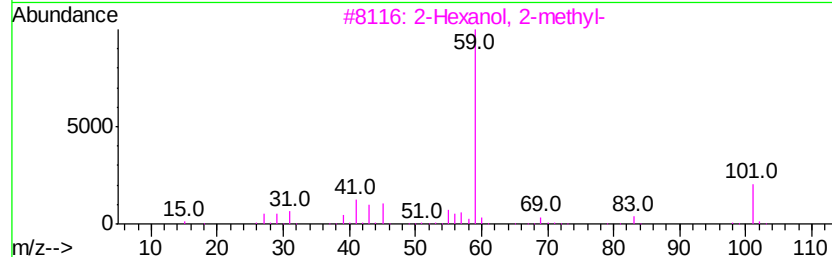
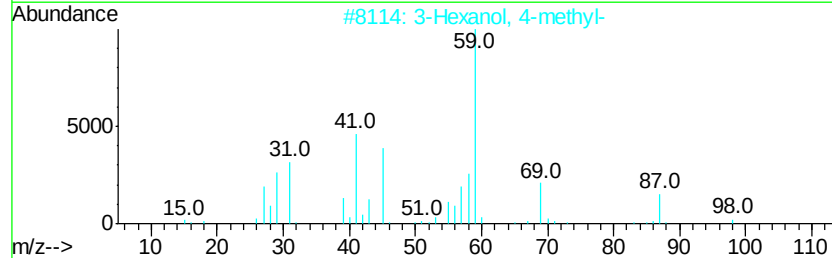
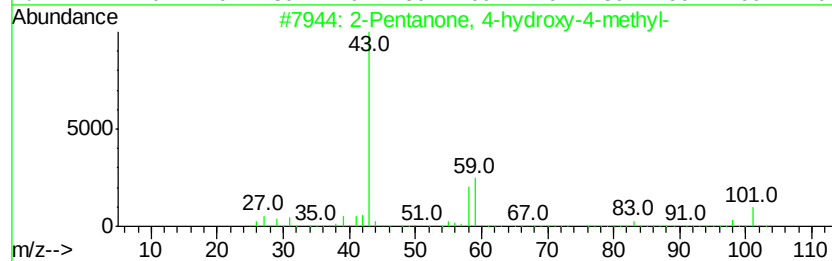
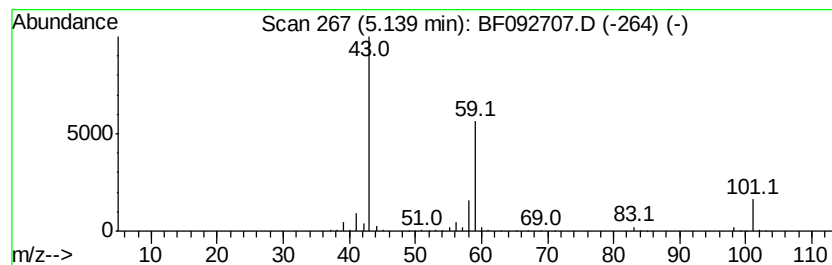
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.14	47.83 ng	2408450	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

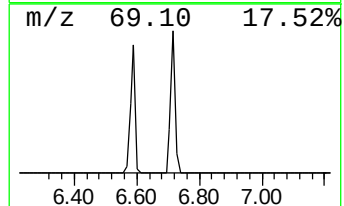
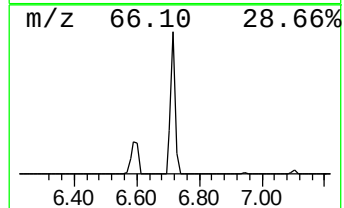
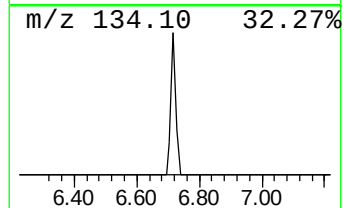
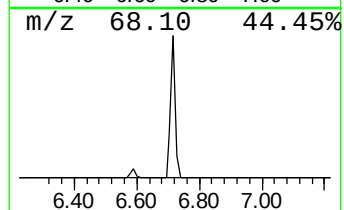
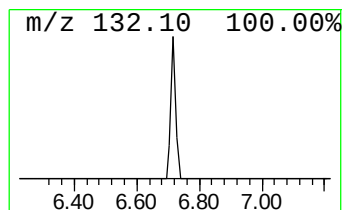
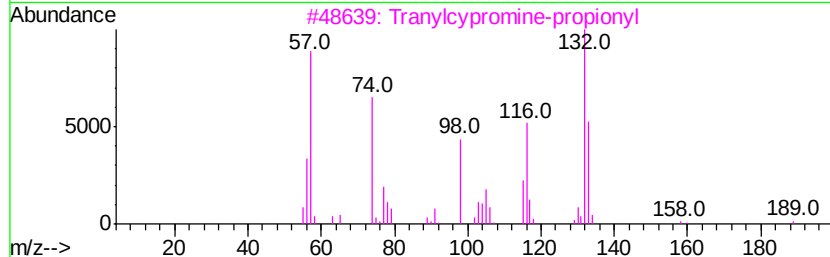
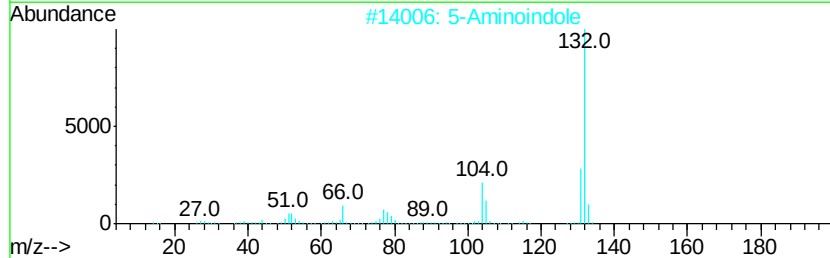
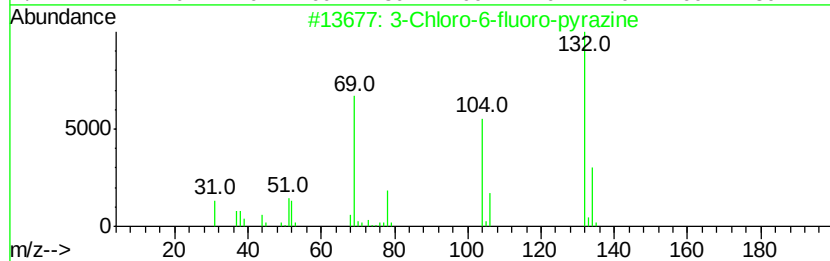
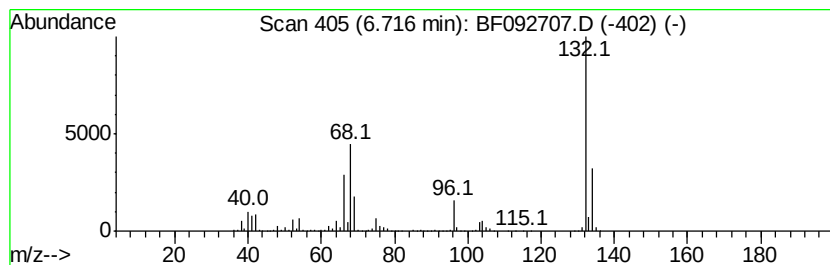
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	86.17 ng	4338660	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

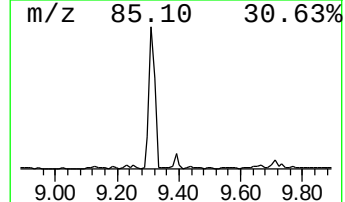
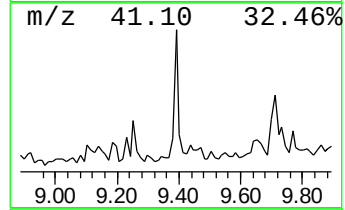
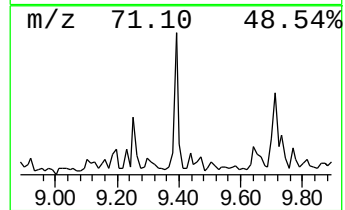
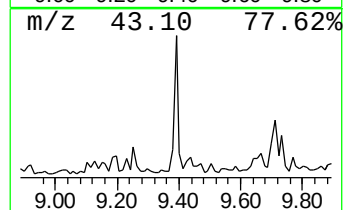
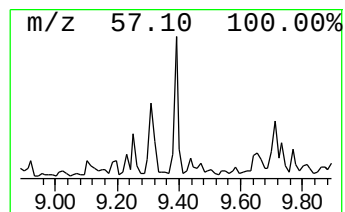
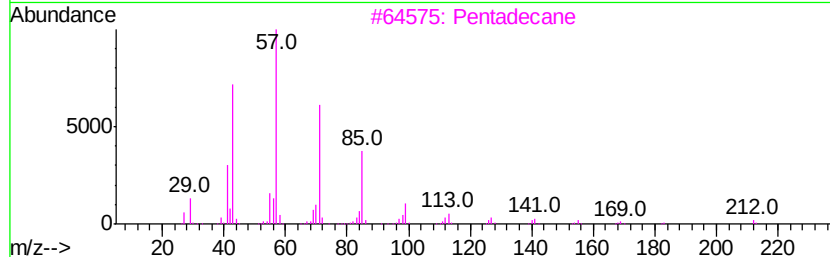
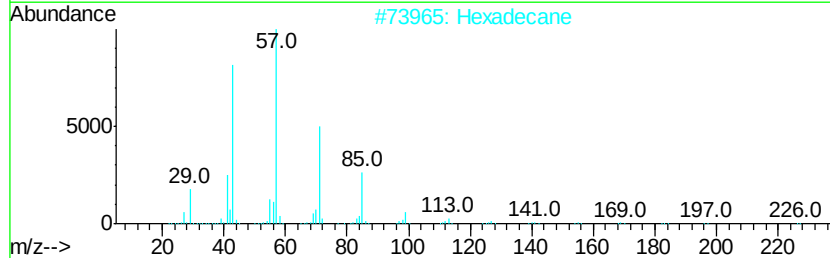
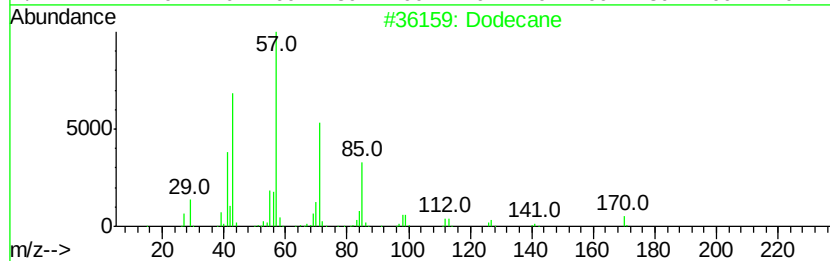
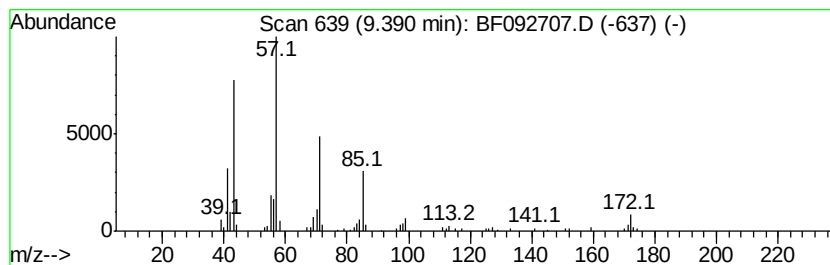
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.12 ng	147395	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	94
2		Hexadecane	226	C16H34	000544-76-3	87
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

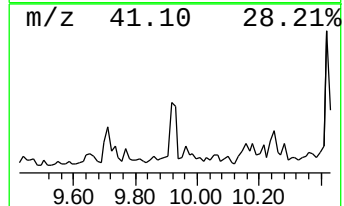
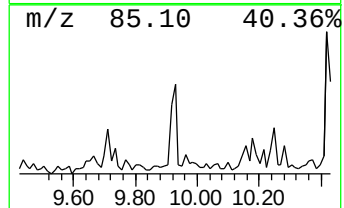
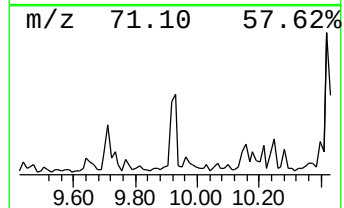
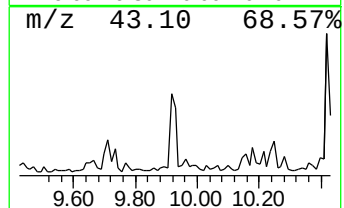
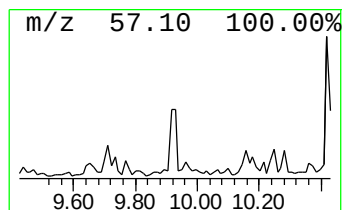
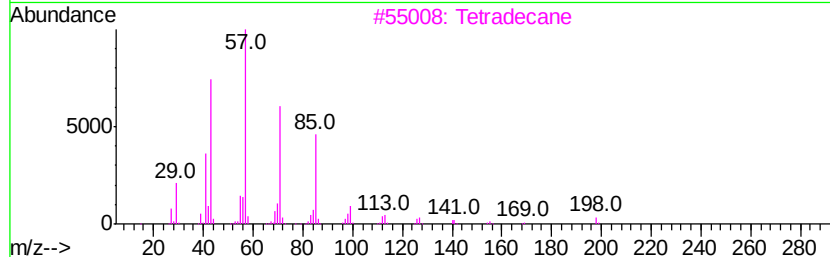
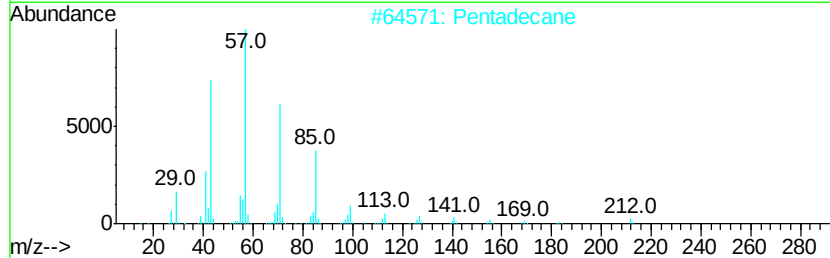
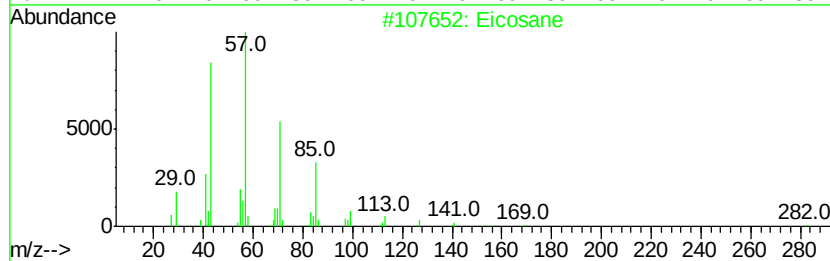
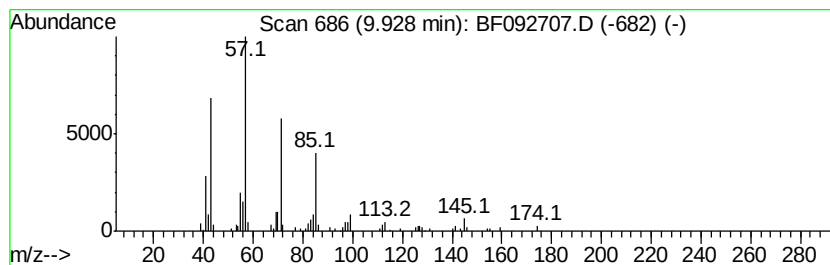
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	2.65 ng	184339	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Pentadecane		212	C15H32	000629-62-9	86
3	Tetradecane		198	C14H30	000629-59-4	83
4	Hexadecane		226	C16H34	000544-76-3	83
5	Nonadecane		268	C19H40	000629-92-5	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

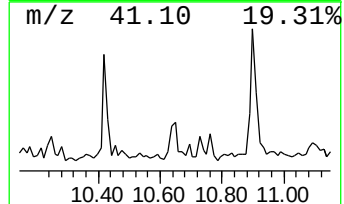
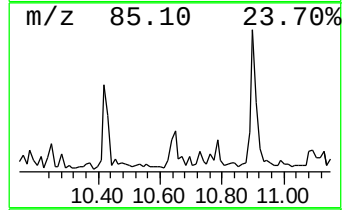
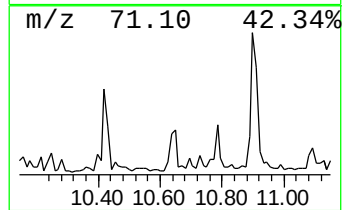
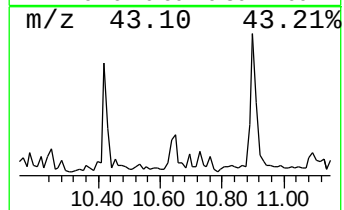
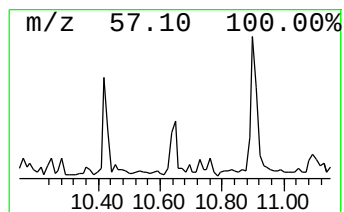
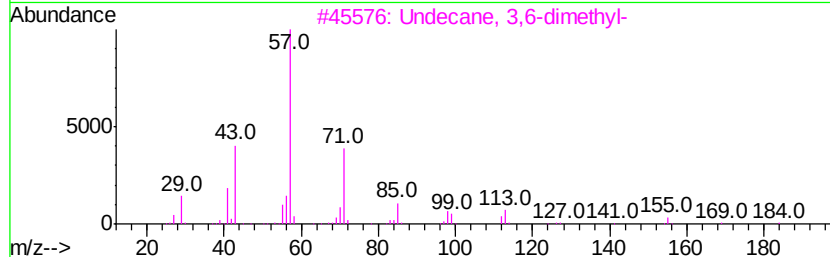
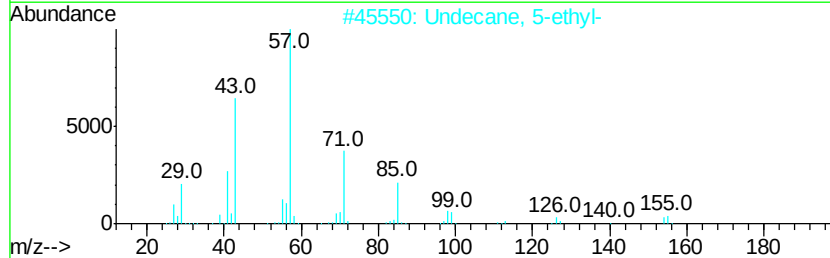
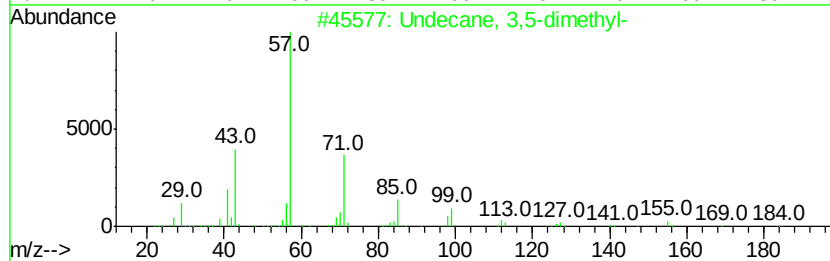
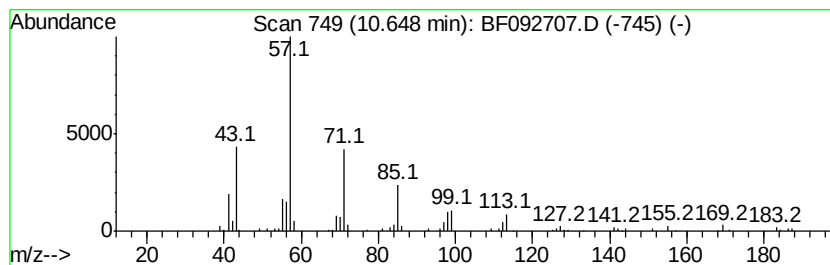
Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	2.52 ng	175337	Acenaphthene-d10	10.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	93
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

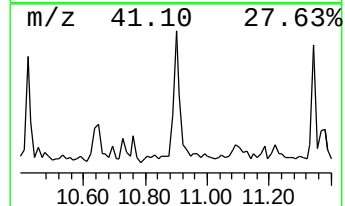
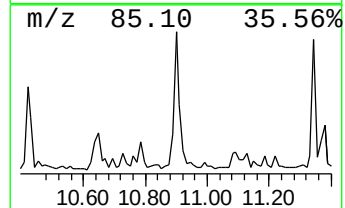
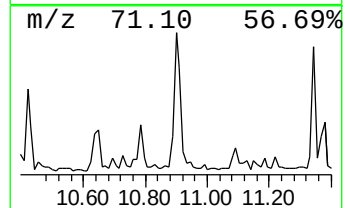
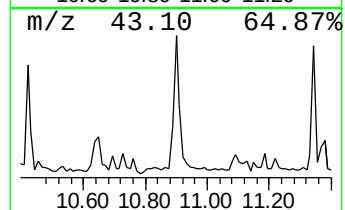
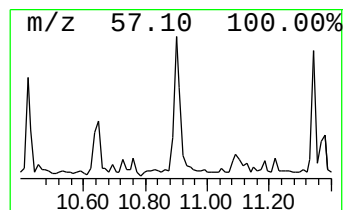
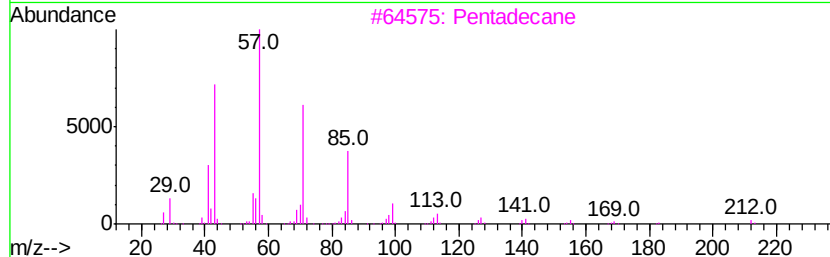
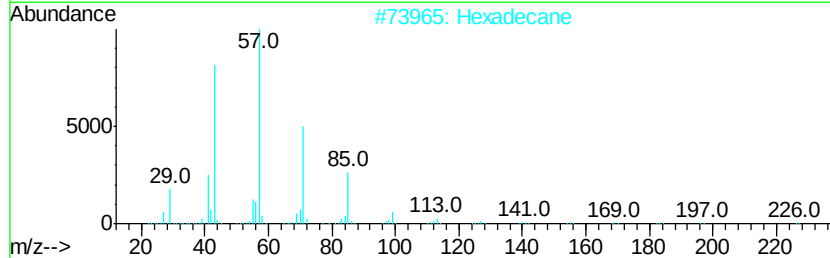
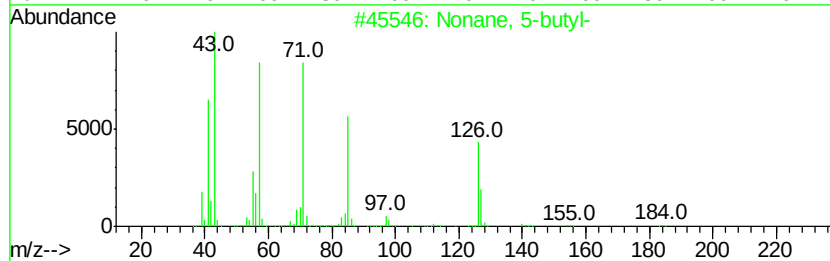
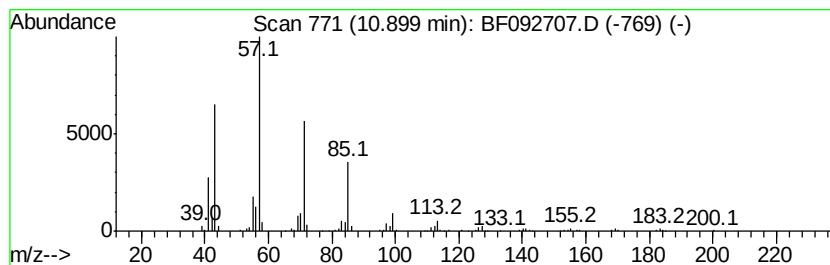
Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.90	6.77 ng	431528	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

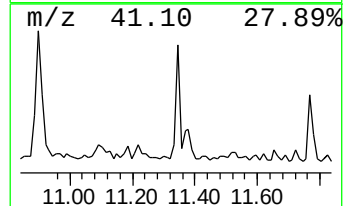
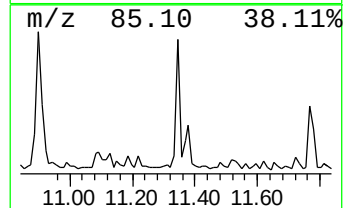
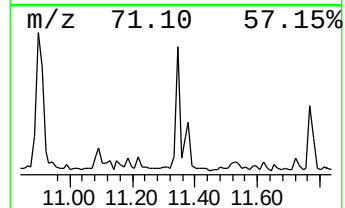
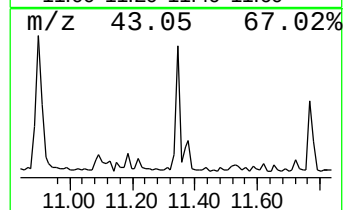
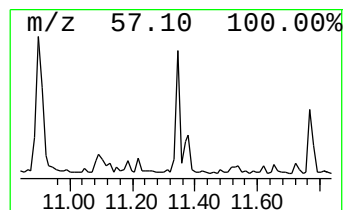
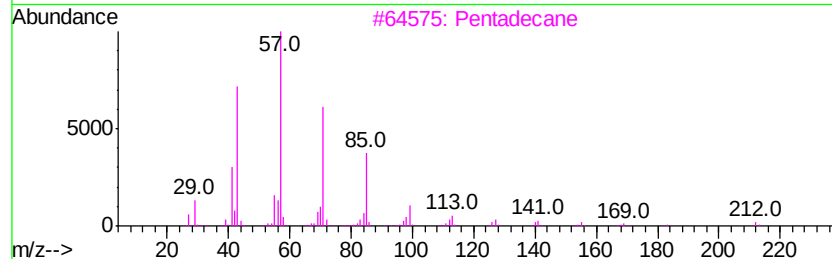
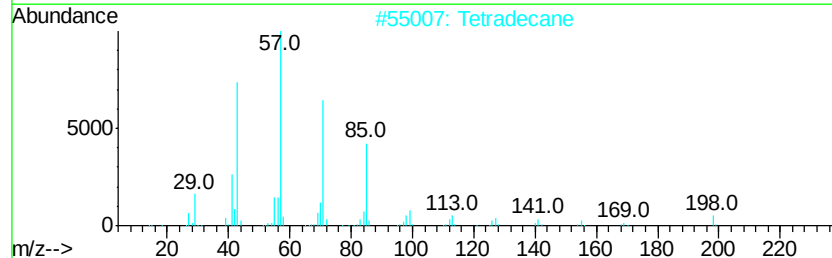
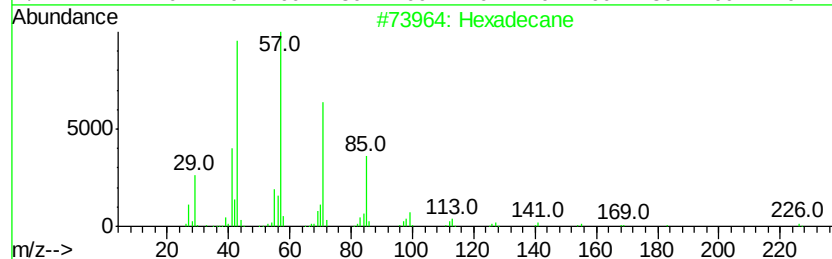
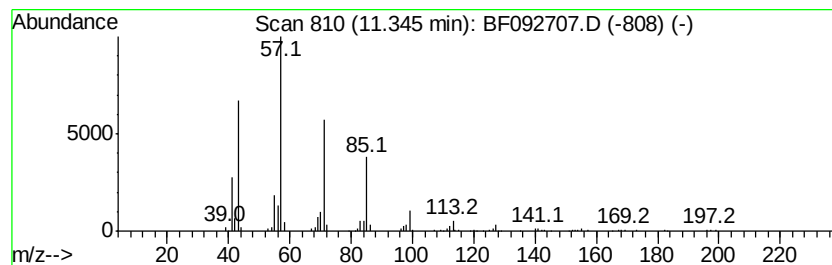
Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.34	3.82 ng	243220	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

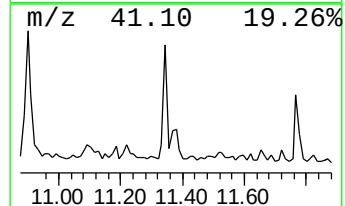
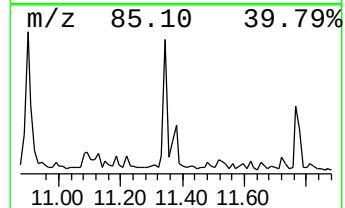
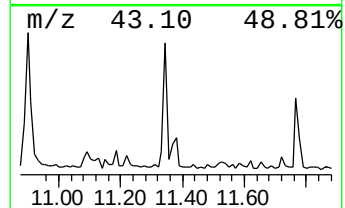
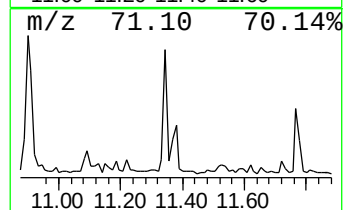
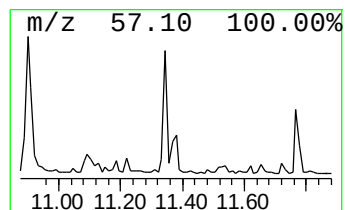
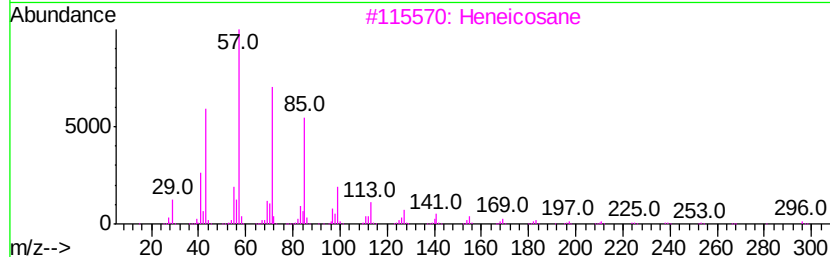
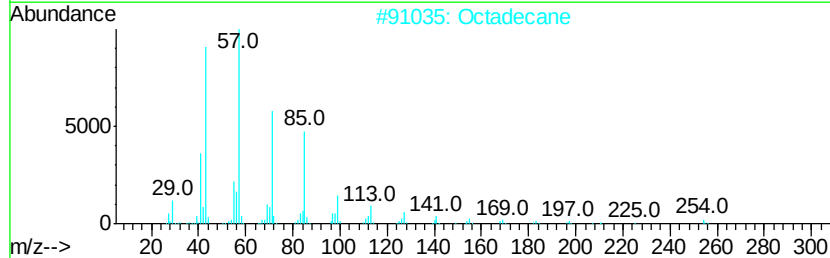
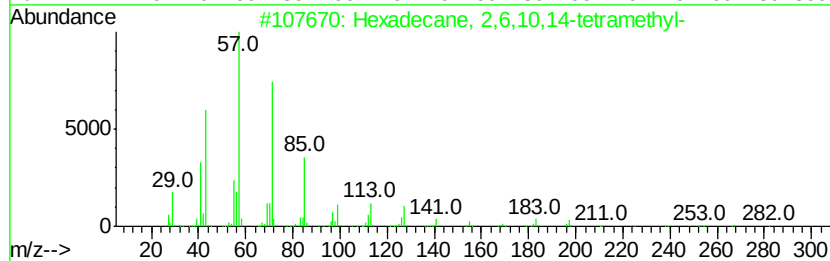
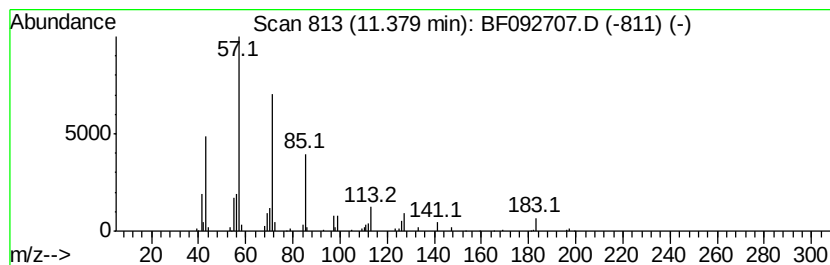
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	2.26 ng	144034	Phenanthrene-d10	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Octadecane	254	C18H38	000593-45-3	78
3		Heneicosane	296	C21H44	000629-94-7	78
4		Dodecane	170	C12H26	000112-40-3	78
5		Tritetracontane	605	C43H88	007098-21-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092707.D
Acq On : 1 Feb 2017 16:36
Operator : SJ/MA
Sample : I1615-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.14	47.8	ng	2408450	1	6.94	1007050	20.0
unknown6.72	6.72	86.2	ng	4338660	1	6.94	1007050	20.0
Dodecane	9.39	2.1	ng	147395	3	10.00	1389320	20.0
Eicosane	9.93	2.6	ng	184339	3	10.00	1389320	20.0
Undecane, 3,5-dim...	10.65	2.5	ng	175337	3	10.00	1389320	20.0
Nonane, 5-butyl-	10.90	6.8	ng	431528	4	11.48	1273930	20.0
Hexadecane	11.34	3.8	ng	243220	4	11.48	1273930	20.0
Hexadecane, 2,6,1...	11.38	2.3	ng	144034	4	11.48	1273930	20.0