

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
 Data File : BF092036.D
 Acq On : 29 Dec 2016 20:52
 Operator : UM/SJ
 Sample : H6301-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

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-BF122116.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	4.830	238	240	251	rVB	635962	807958	14.36%	2.015%
2	5.299	279	281	283	rBV	2628004	2595111	46.12%	6.472%
3	6.350	371	373	375	rBV	1940573	1764075	31.35%	4.400%
4	6.464	380	383	385	rBV	4462315	4066026	72.26%	10.141%
5	6.693	401	403	405	rBV	953082	1028943	18.29%	2.566%
6	6.842	414	416	419	rBV	2683986	3462745	61.54%	8.636%
7	7.265	450	453	455	rBV	2925989	3452879	61.36%	8.612%
8	7.973	513	515	518	rBV	1420102	1355665	24.09%	3.381%
9	9.059	607	610	612	rBV	5908077	5626846	100.00%	14.034%
10	9.459	642	645	647	rBV	85052	111008	1.97%	0.277%
11	9.722	666	668	671	rBV	1283760	1532391	27.23%	3.822%
12	10.168	701	707	709	rBV3	40159	75081	1.33%	0.187%
13	10.522	735	738	740	rBV	3180045	3644703	64.77%	9.090%
14	10.648	747	749	752	rBV	47226	79017	1.40%	0.197%
15	11.208	796	798	800	rBV	1924550	1652446	29.37%	4.121%
16	11.756	843	846	848	rBV	213635	225868	4.01%	0.563%
17	12.534	912	914	917	rBV2	167414	230295	4.09%	0.574%
18	12.797	934	937	940	rBV	4736806	5491278	97.59%	13.696%
19	13.699	1013	1016	1020	rBV3	108036	166944	2.97%	0.416%
20	13.837	1026	1028	1031	rBV	1505894	1466982	26.07%	3.659%
21	15.220	1146	1149	1152	rBV	900812	1111280	19.75%	2.772%
22	15.654	1184	1187	1189	rBV	33857	71663	1.27%	0.179%
23	16.088	1222	1225	1232	rVB2	35996	75845	1.35%	0.189%

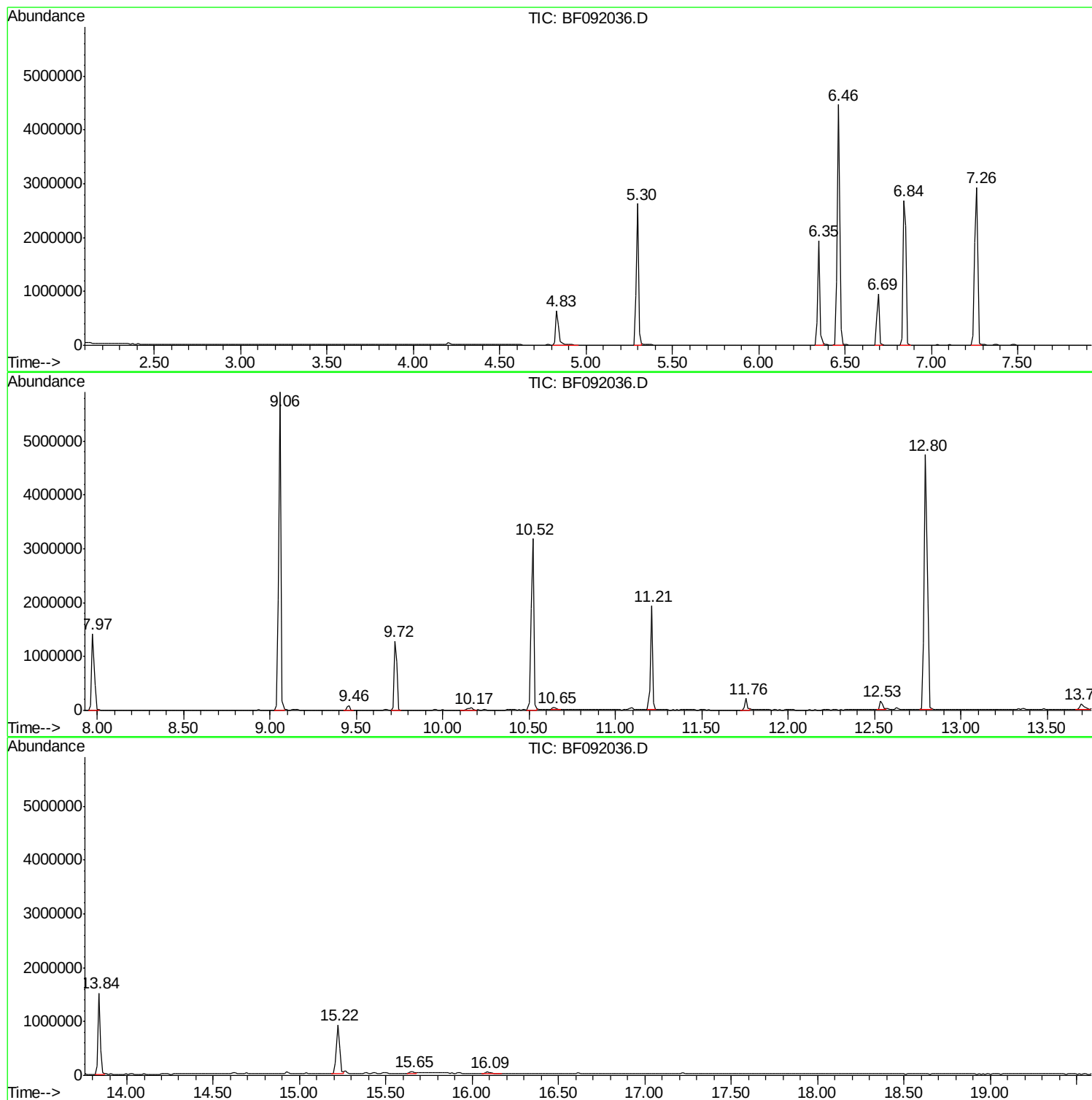
Sum of corrected areas: 40095049

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122916\
Data File : BF092036.D
Acq On : 29 Dec 2016 20:52
Operator : UM/SJ
Sample : H6301-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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\BF122916\
Data File : BF092036.D
Acq On : 29 Dec 2016 20:52
Operator : UM/SJ
Sample : H6301-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

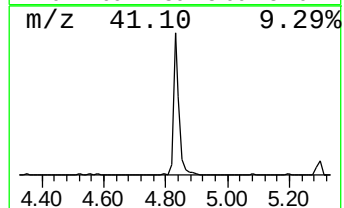
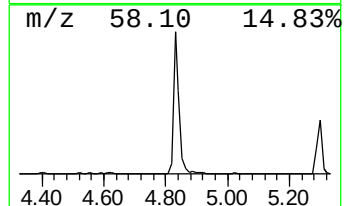
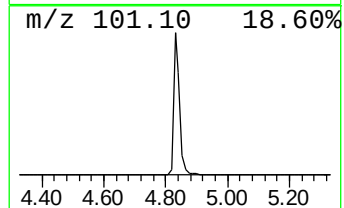
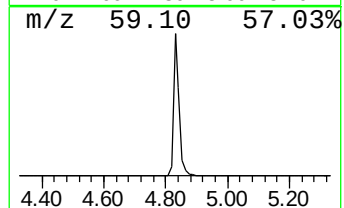
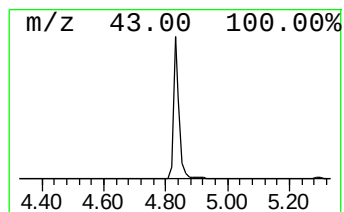
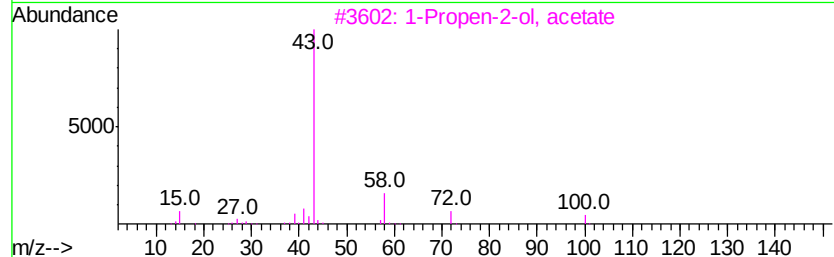
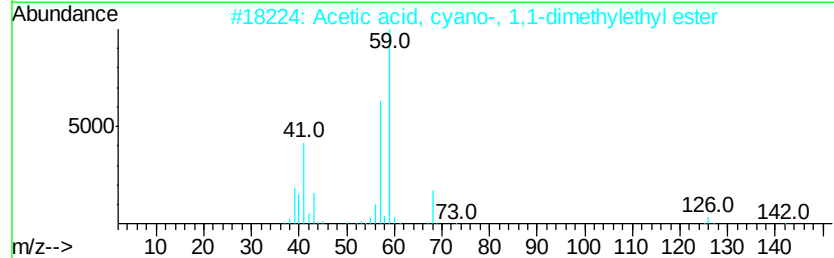
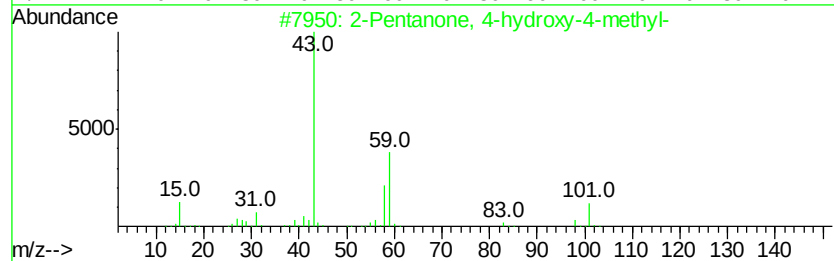
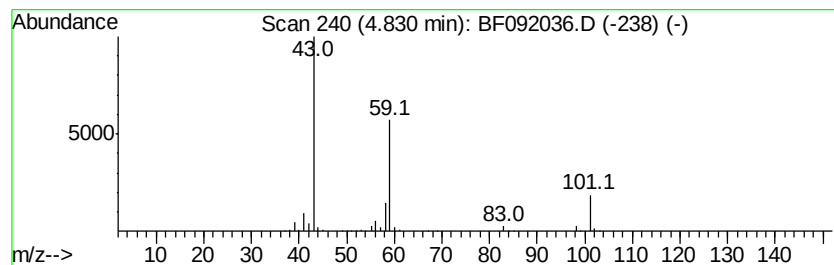
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.83	15.70 ng	807958	1,4-Dichlorobenzene-d4	6.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122916\
Data File : BF092036.D
Acq On : 29 Dec 2016 20:52
Operator : UM/SJ
Sample : H6301-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

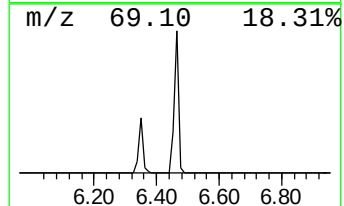
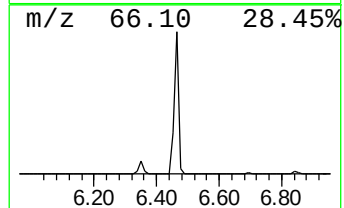
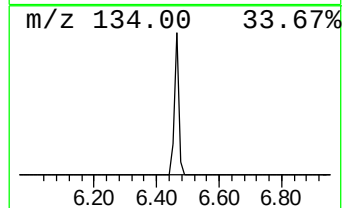
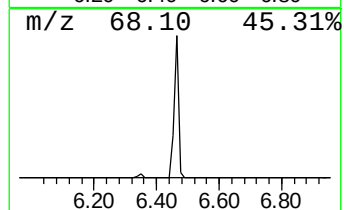
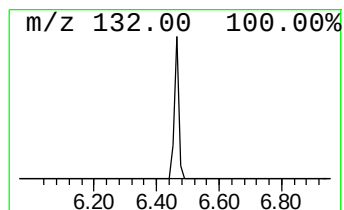
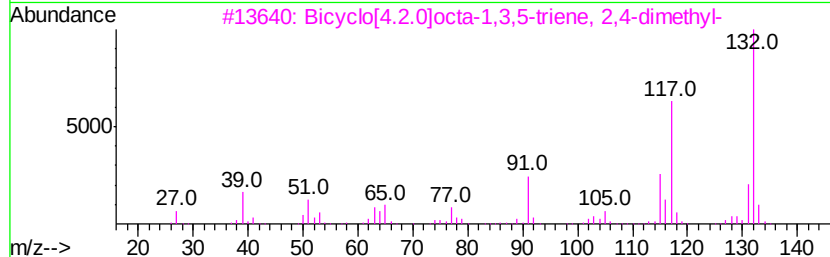
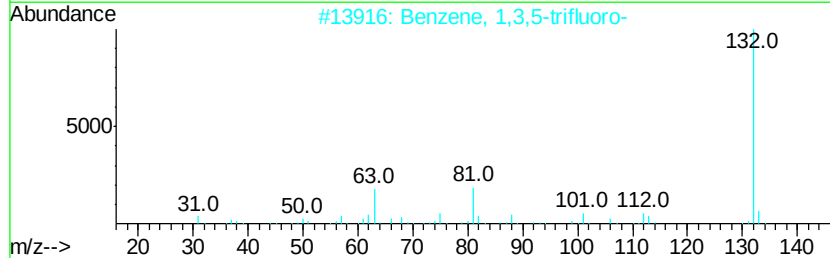
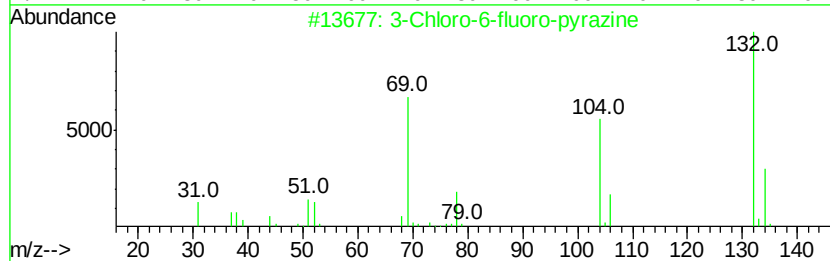
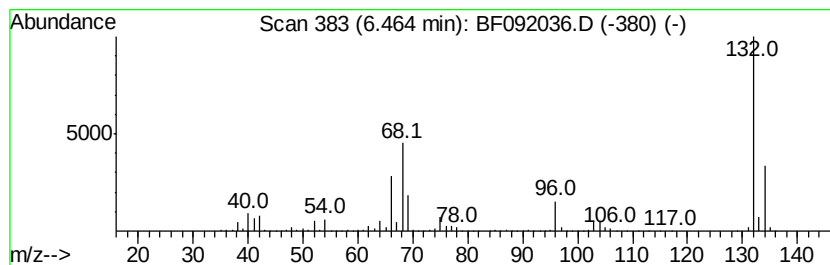
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	79.03 ng	4066030	1,4-Dichlorobenzene-d4	6.69

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	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092036.D
Acq On : 29 Dec 2016 20:52
Operator : UM/SJ
Sample : H6301-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

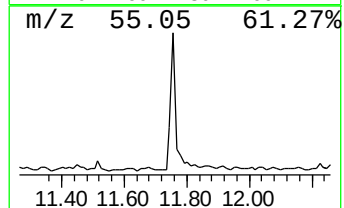
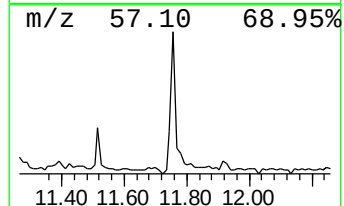
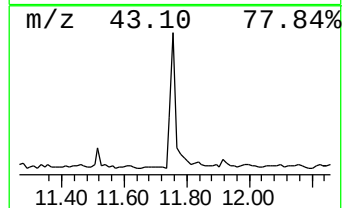
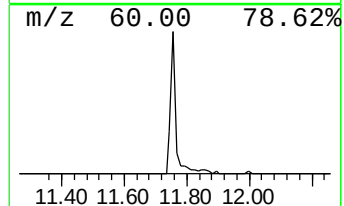
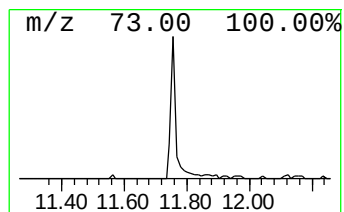
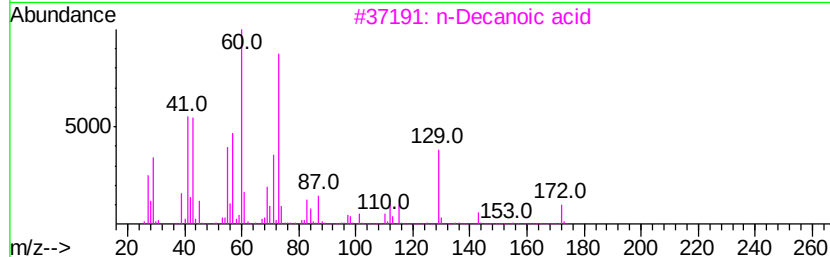
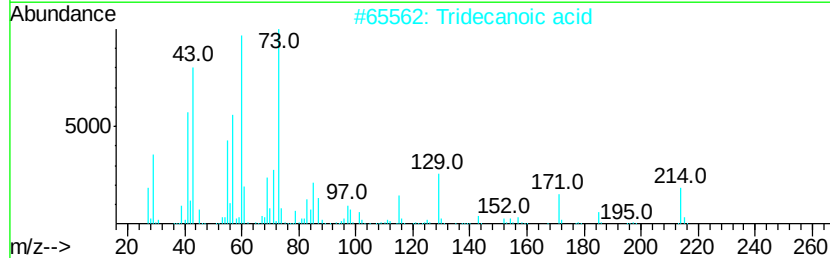
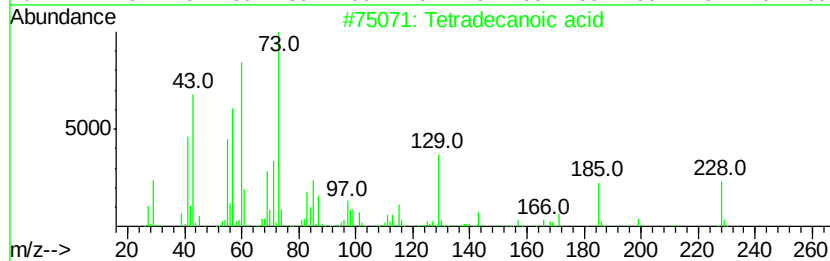
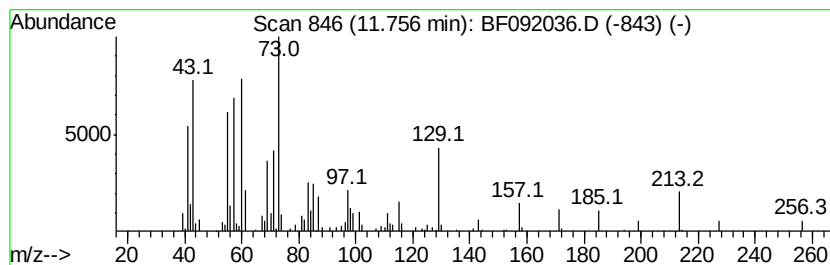
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.73 ng	225868	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38
5	Eicosane	282	C20H42	000112-95-8	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092036.D
Acq On : 29 Dec 2016 20:52
Operator : UM/SJ
Sample : H6301-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

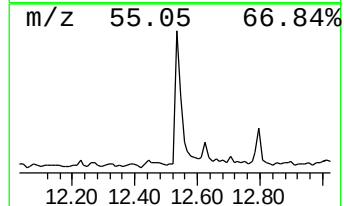
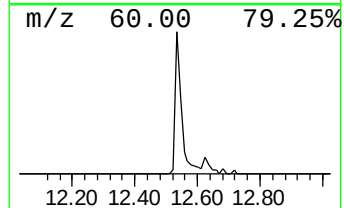
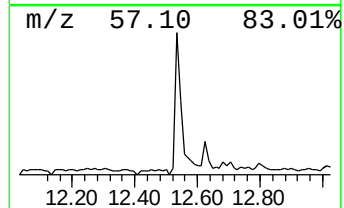
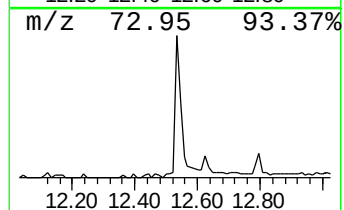
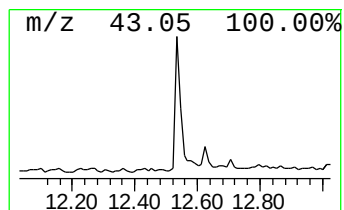
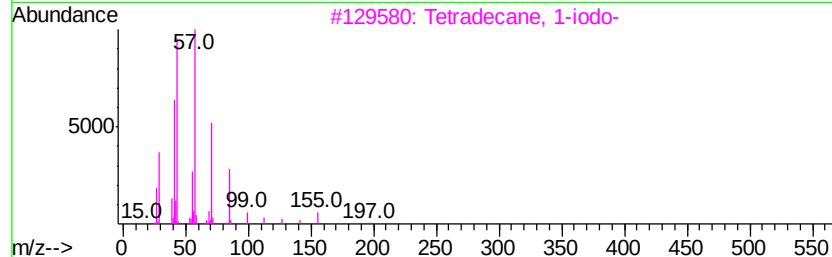
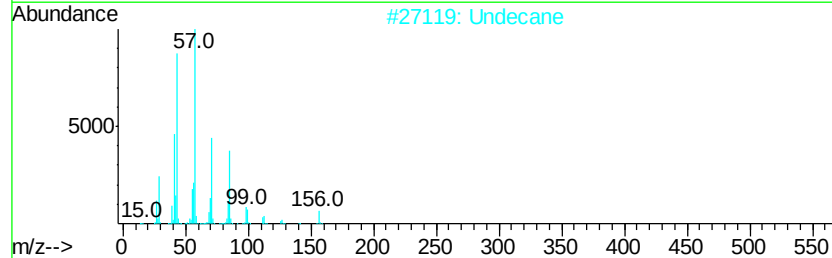
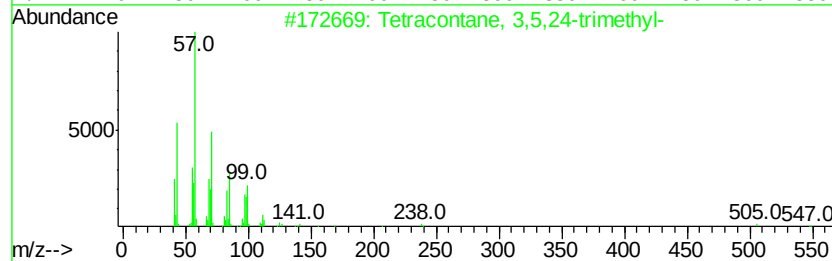
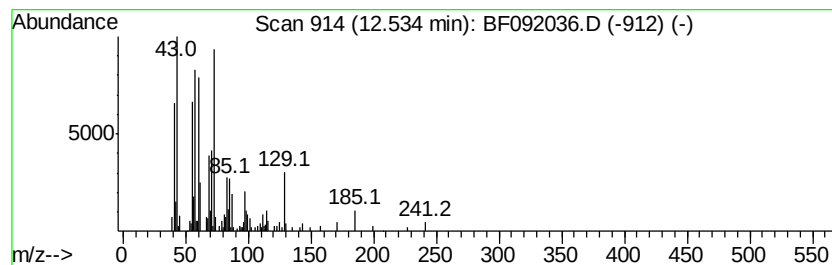
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown12.53 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.14 ng	230295	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	18
2	Undecane	156	C11H24	001120-21-4	11
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11
4	Hexadecane	226	C16H34	000544-76-3	11
5	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122916\
Data File : BF092036.D
Acq On : 29 Dec 2016 20:52
Operator : UM/SJ
Sample : H6301-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

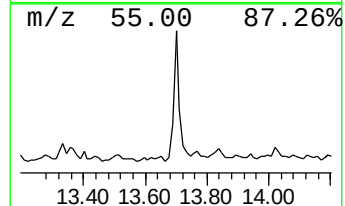
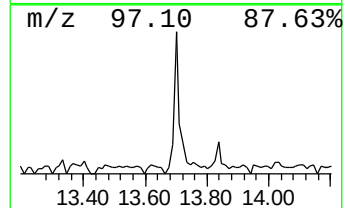
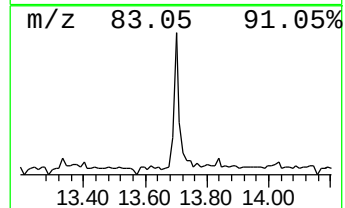
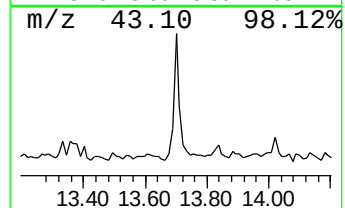
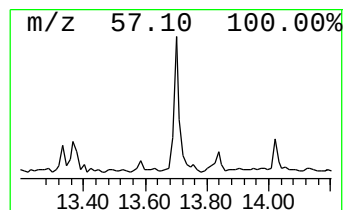
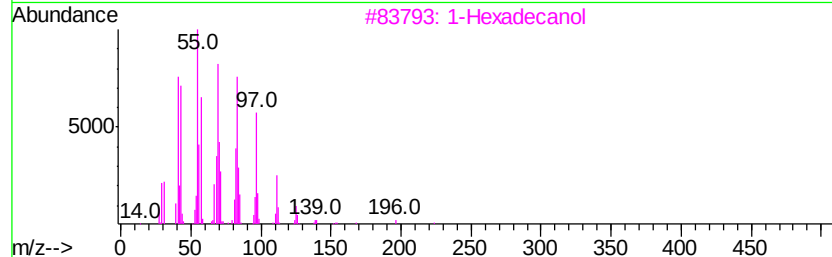
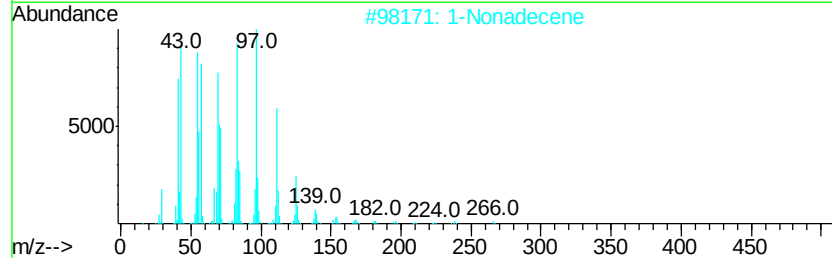
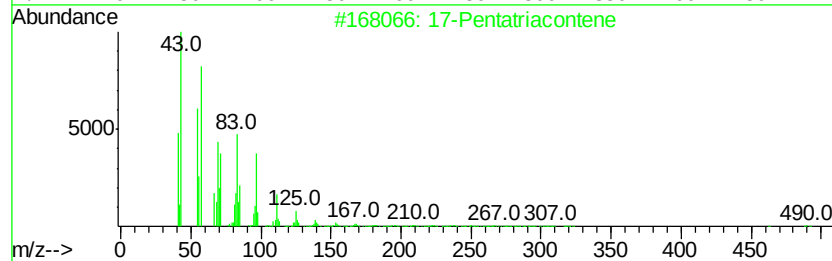
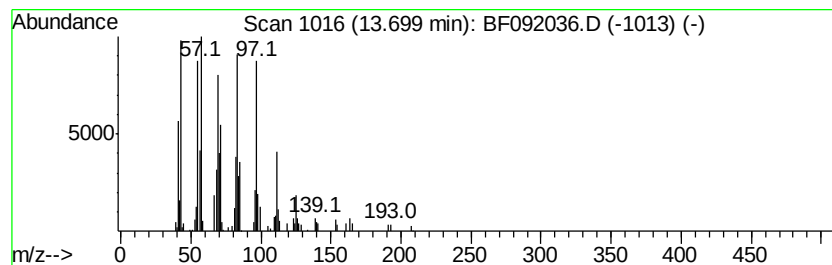
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.28 ng	166944	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	91
2	1-Nonadecene		266	C19H38	018435-45-5	90
3	1-Hexadecanol		242	C16H34O	036653-82-4	90
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	90
5	1-Heptadecanol		256	C17H36O	001454-85-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122916\
Data File : BF092036.D
Acq On : 29 Dec 2016 20:52
Operator : UM/SJ
Sample : H6301-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.83	15.7	ng	807958	1	6.69	1028940	20.0
unknown6.46	6.46	79.0	ng	4066030	1	6.69	1028940	20.0
Tetradecanoic acid	11.76	2.7	ng	225868	4	11.21	1652450	20.0
unknown12.53	12.53	3.1	ng	230295	5	13.84	1466980	20.0
17-Pentatriacontene	13.70	2.3	ng	166944	5	13.84	1466980	20.0