

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
 Data File : BF088204.D
 Acq On : 21 Jun 2016 7:32
 Operator : UM/SJ
 Sample : H3580-25
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 08-B3(0-6)C

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-BF060716.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	1.655	4	6	14	rVV	357059	571350	13.13%	2.426%
2	1.770	14	16	69	rVB	1781695	4352935	100.00%	18.480%
3	4.821	282	283	298	rBB	73663	125478	2.88%	0.533%
4	5.267	320	322	324	rBV	1503767	1878673	43.16%	7.976%
5	6.319	412	414	417	rBV	1540088	1655341	38.03%	7.028%
6	6.433	422	424	427	rBV	1619581	1834158	42.14%	7.787%
7	6.662	443	444	447	rBV	432141	484044	11.12%	2.055%
8	6.822	455	458	460	rBV	1784181	1573889	36.16%	6.682%
9	7.233	492	494	497	rBV	1131418	1112380	25.55%	4.722%
10	7.953	555	557	559	rBV	688639	652577	14.99%	2.770%
11	9.027	648	651	654	rBV	2279672	2175027	49.97%	9.234%
12	9.428	684	686	688	rBV	762720	638531	14.67%	2.711%
13	9.645	703	705	707	rBV	49802	47439	1.09%	0.201%
14	9.702	707	710	712	rBV	615448	745098	17.12%	3.163%
15	10.136	747	748	750	rVB	102008	84151	1.93%	0.357%
16	10.353	764	767	771	rBV	34552	60058	1.38%	0.255%
17	10.491	776	779	781	rBV2	941815	1277894	29.36%	5.425%
18	10.605	787	789	794	rVB	106362	136448	3.13%	0.579%
19	11.051	826	828	830	rBV	54898	58588	1.35%	0.249%
20	11.176	837	839	841	rBV	914903	762219	17.51%	3.236%
21	12.754	975	977	980	rBV	1630061	2164737	49.73%	9.190%
22	13.805	1067	1069	1071	rBV	588128	644036	14.80%	2.734%
23	15.177	1186	1189	1198	rBV	429923	520082	11.95%	2.208%

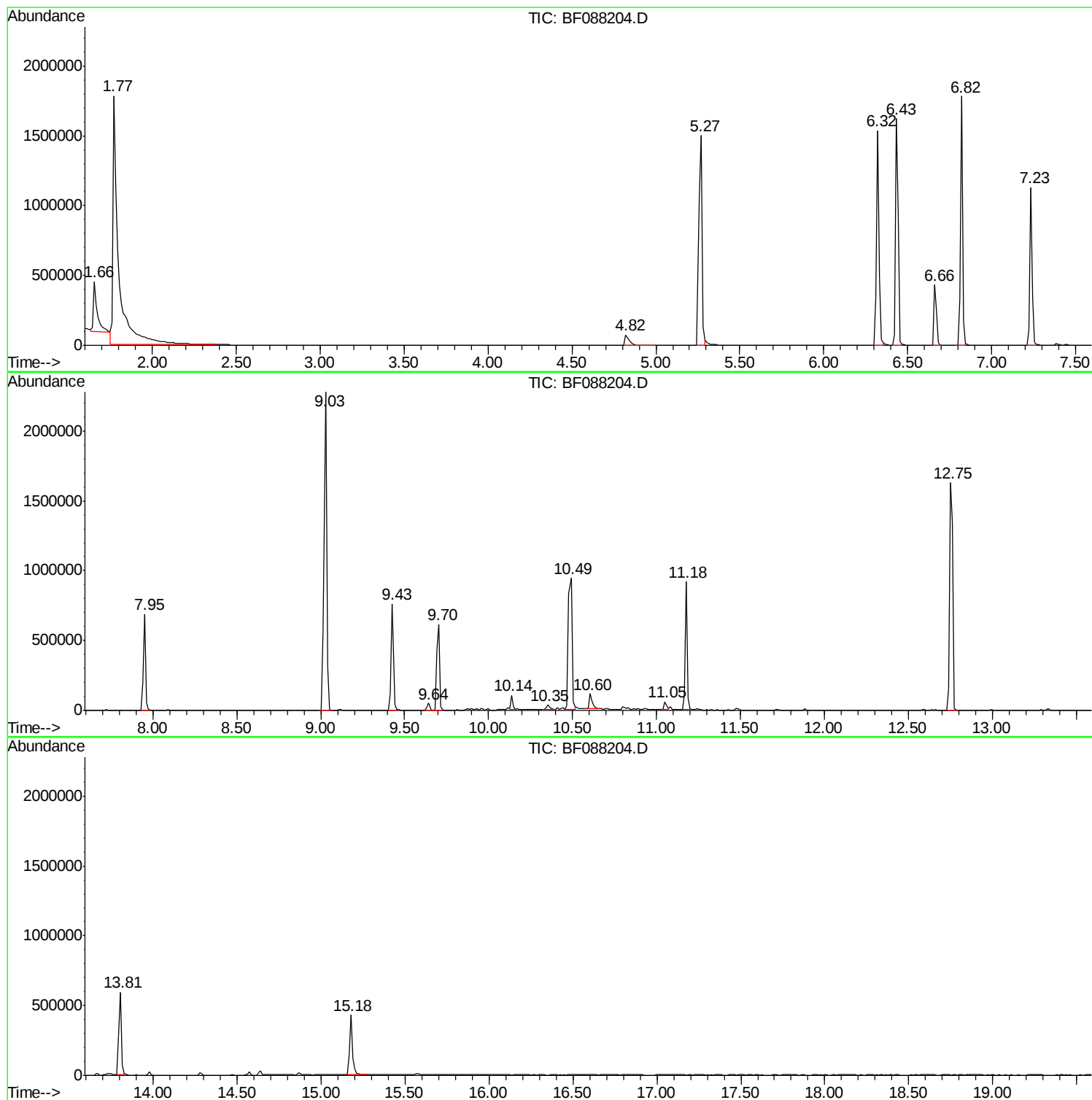
Sum of corrected areas: 23555133

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088204.D
Acq On : 21 Jun 2016 7:32
Operator : UM/SJ
Sample : H3580-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
08-B3(0-6)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088204.D
Acq On : 21 Jun 2016 7:32
Operator : UM/SJ
Sample : H3580-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
08-B3(0-6)C

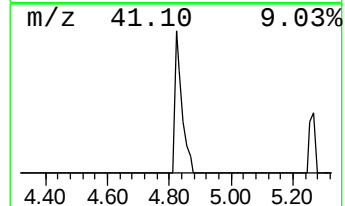
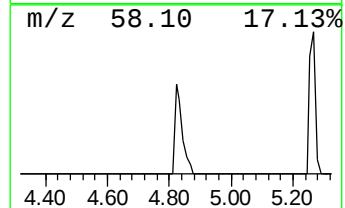
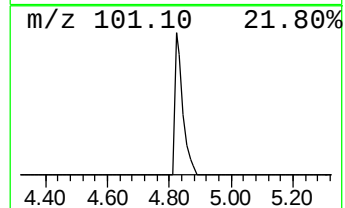
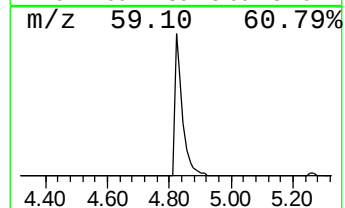
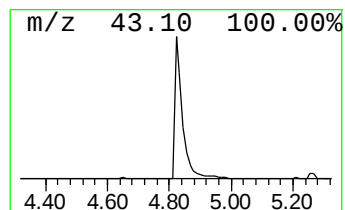
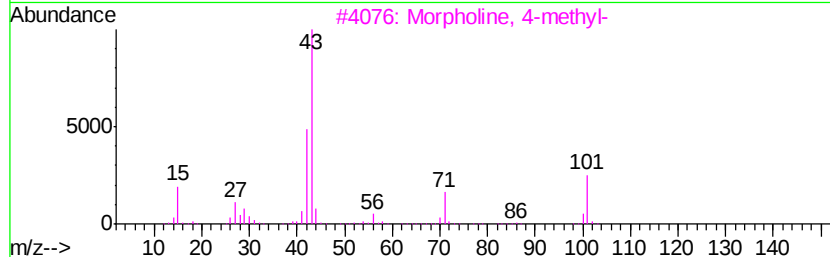
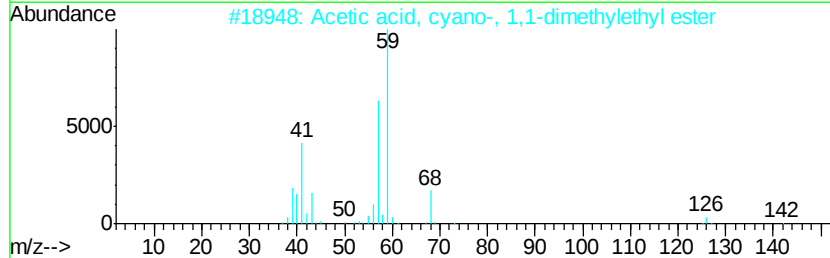
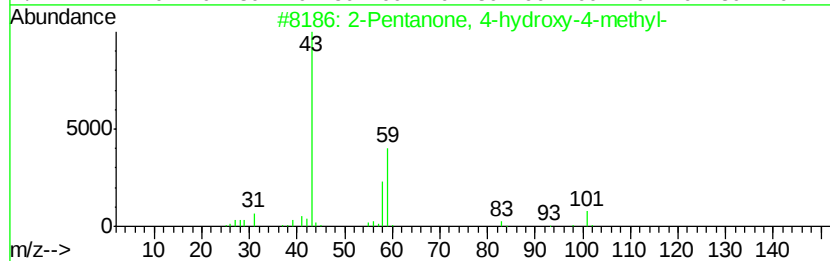
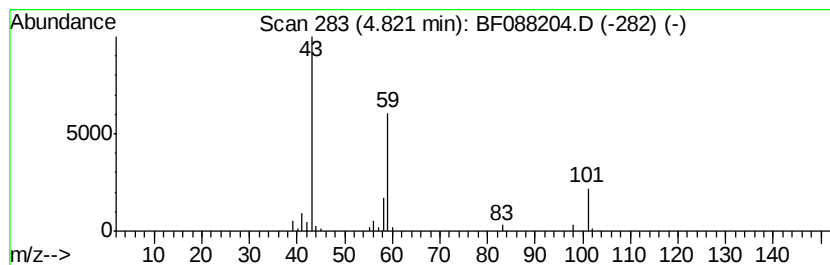
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	5.18 ng	125478	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088204.D
Acq On : 21 Jun 2016 7:32
Operator : UM/SJ
Sample : H3580-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
08-B3(0-6)C

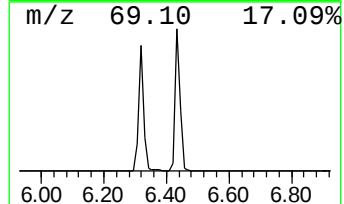
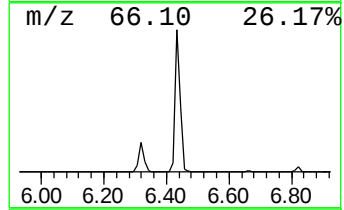
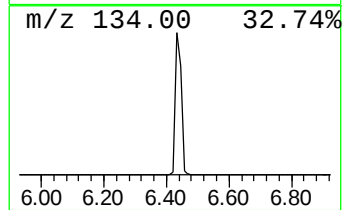
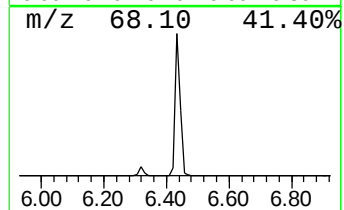
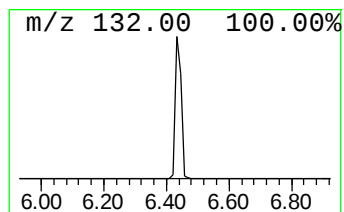
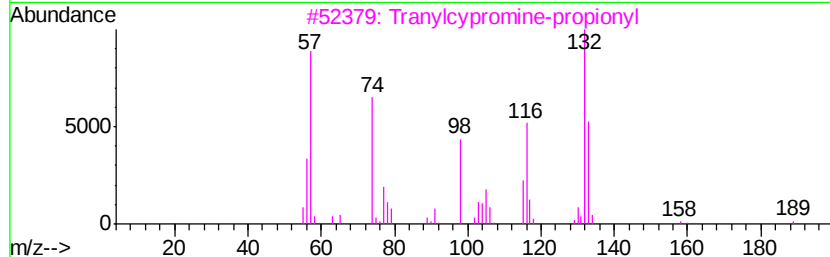
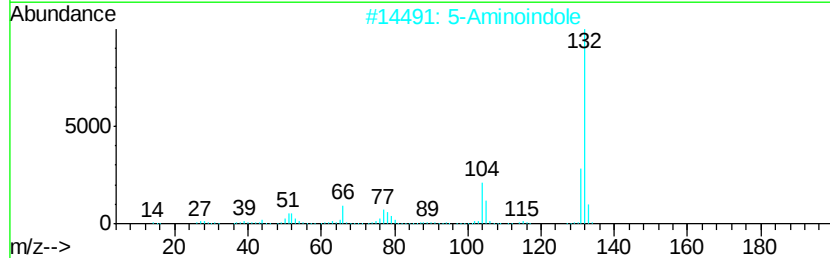
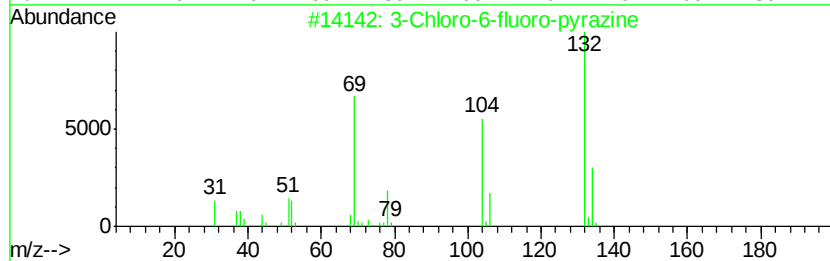
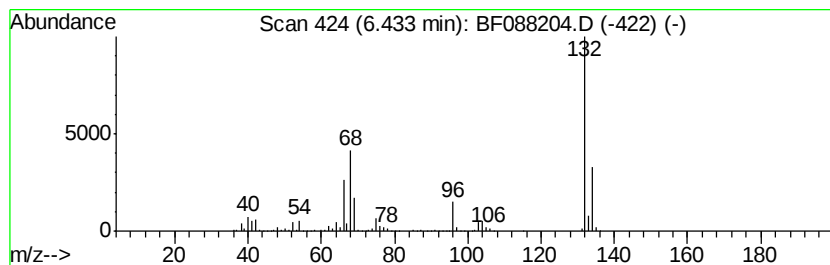
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	75.78 ng	1834160	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088204.D
Acq On : 21 Jun 2016 7:32
Operator : UM/SJ
Sample : H3580-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
08-B3(0-6)C

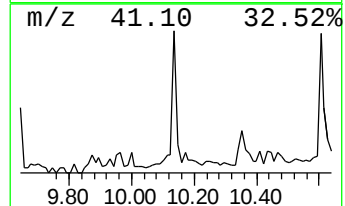
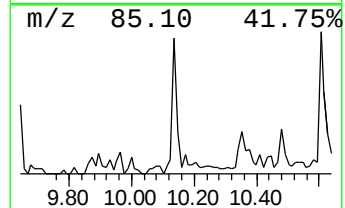
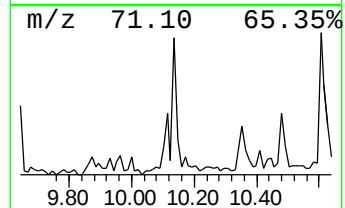
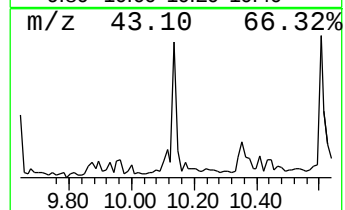
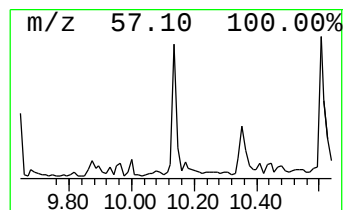
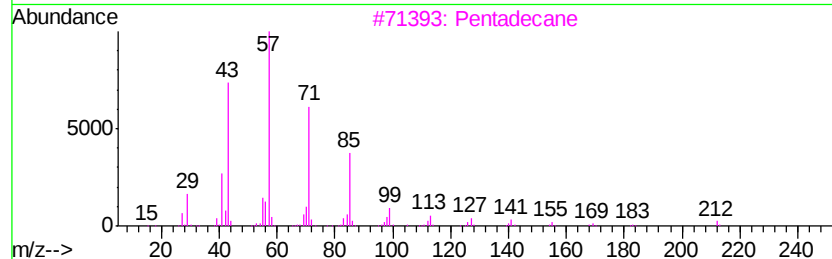
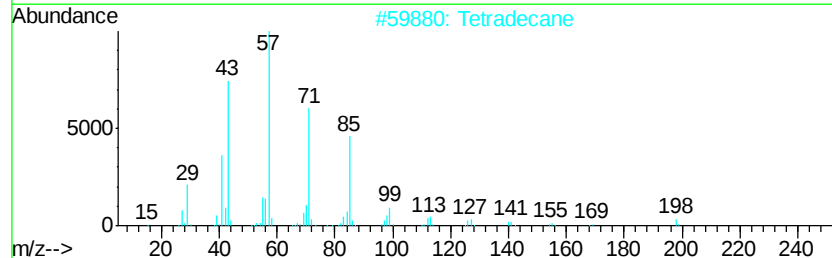
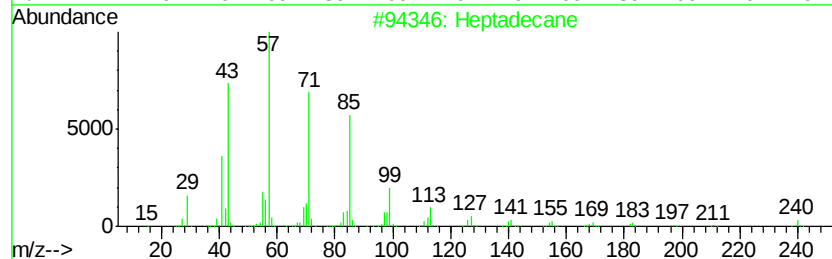
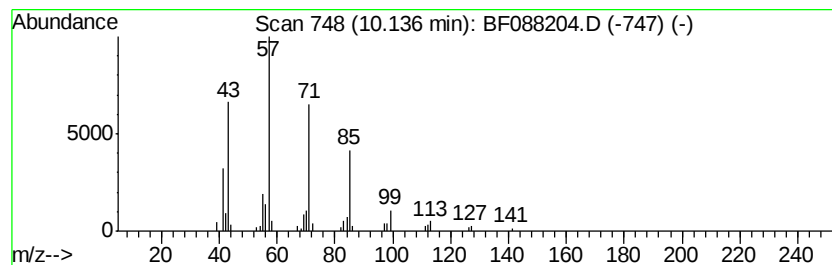
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	2.26 ng	84151	Acenaphthene-d10	9.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Pentadecane		212	C15H32	000629-62-9	83
4	Hexadecane		226	C16H34	000544-76-3	83
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088204.D
Acq On : 21 Jun 2016 7:32
Operator : UM/SJ
Sample : H3580-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
08-B3(0-6)C

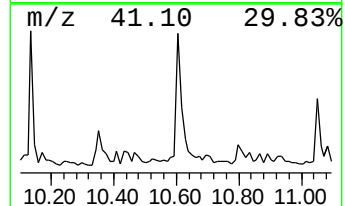
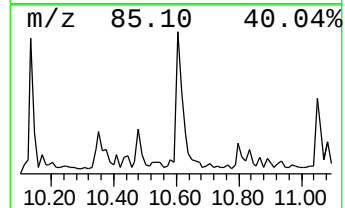
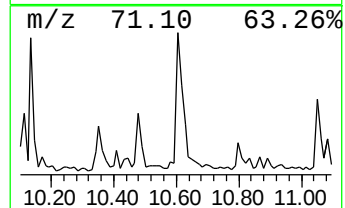
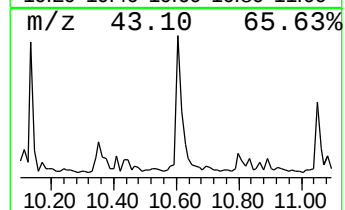
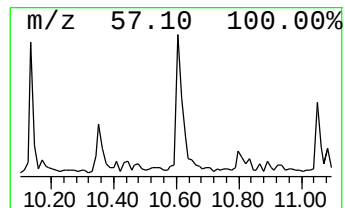
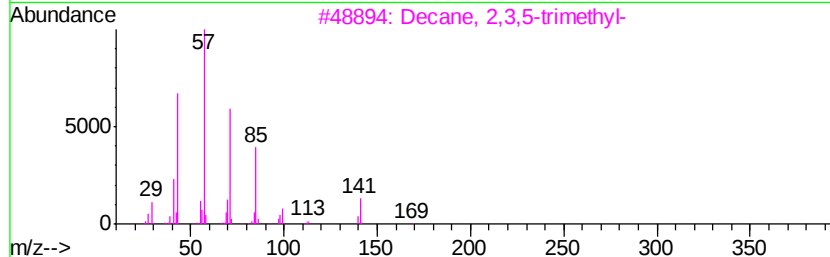
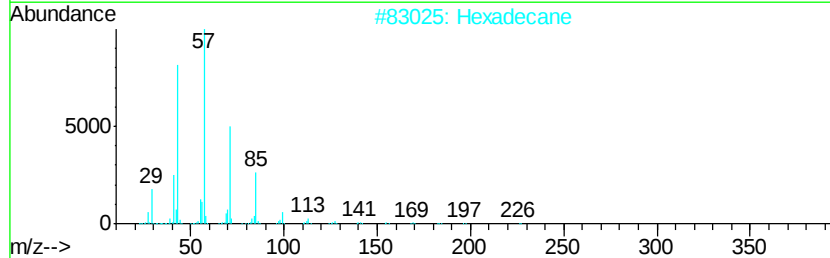
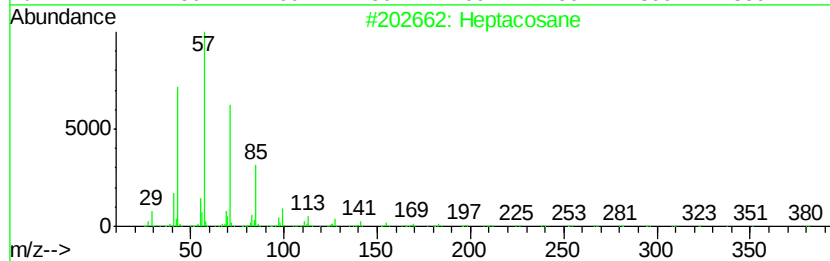
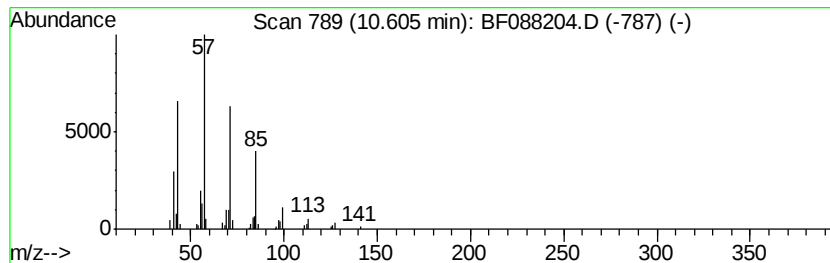
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.58 ng	136448	Phenanthrene-d10	11.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Nonadecane		268	C19H40	000629-92-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062016\
Data File : BF088204.D
Acq On : 21 Jun 2016 7:32
Operator : UM/SJ
Sample : H3580-25
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
08-B3(0-6)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.82	5.2	ng	125478	1	6.66	484044	20.0
unknown6.43	6.43	75.8	ng	1834160	1	6.66	484044	20.0
Heptadecane	10.14	2.3	ng	84151	3	9.70	745098	20.0
Heptacosane	10.60	3.6	ng	136448	4	11.18	762219	20.0