

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090589.D
 Acq On : 15 Oct 2016 6:14
 Operator : UM/SJ
 Sample : H5263-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-001-D

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-BF101316.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	5.114	240	243	255	rBV	917214	1309495	22.65%	2.848%
2	5.526	276	279	282	rBV	4245205	4581708	79.23%	9.964%
3	6.554	366	369	371	rBV	4202271	5187159	89.70%	11.280%
4	6.680	378	380	383	rBV	3645846	5239006	90.60%	11.393%
5	6.920	399	401	412	rBV	797258	1110858	19.21%	2.416%
6	7.069	412	414	417	rBV	3258600	3822875	66.11%	8.313%
7	7.480	447	450	465	rBV	2705398	3500355	60.53%	7.612%
8	8.200	511	513	522	rBV	1357231	1580855	27.34%	3.438%
9	8.315	522	523	538	rVB4	25559	87325	1.51%	0.190%
10	9.286	605	608	610	rBV	5016765	5782583	100.00%	12.575%
11	9.675	640	642	644	rBV	551784	501355	8.67%	1.090%
12	9.892	659	661	663	rVB	79145	63671	1.10%	0.138%
13	9.960	664	667	669	rBV	1944803	1721316	29.77%	3.743%
14	10.395	701	705	706	rBV	152149	148757	2.57%	0.323%
15	10.612	721	724	727	rBV	60207	95672	1.65%	0.208%
16	10.749	733	736	744	rBV	2744267	3014761	52.14%	6.556%
17	10.863	744	746	756	rVB	193669	316307	5.47%	0.688%
18	11.309	784	785	791	rVB	69532	107501	1.86%	0.234%
19	11.446	795	797	810	rBV	1320531	1504155	26.01%	3.271%
20	13.035	934	936	952	rBV	4153626	4467574	77.26%	9.715%
21	13.927	1012	1014	1023	rBV	64875	99828	1.73%	0.217%
22	14.087	1026	1028	1036	rBV	699948	886973	15.34%	1.929%
23	15.550	1153	1156	1169	rBV	539281	854521	14.78%	1.858%

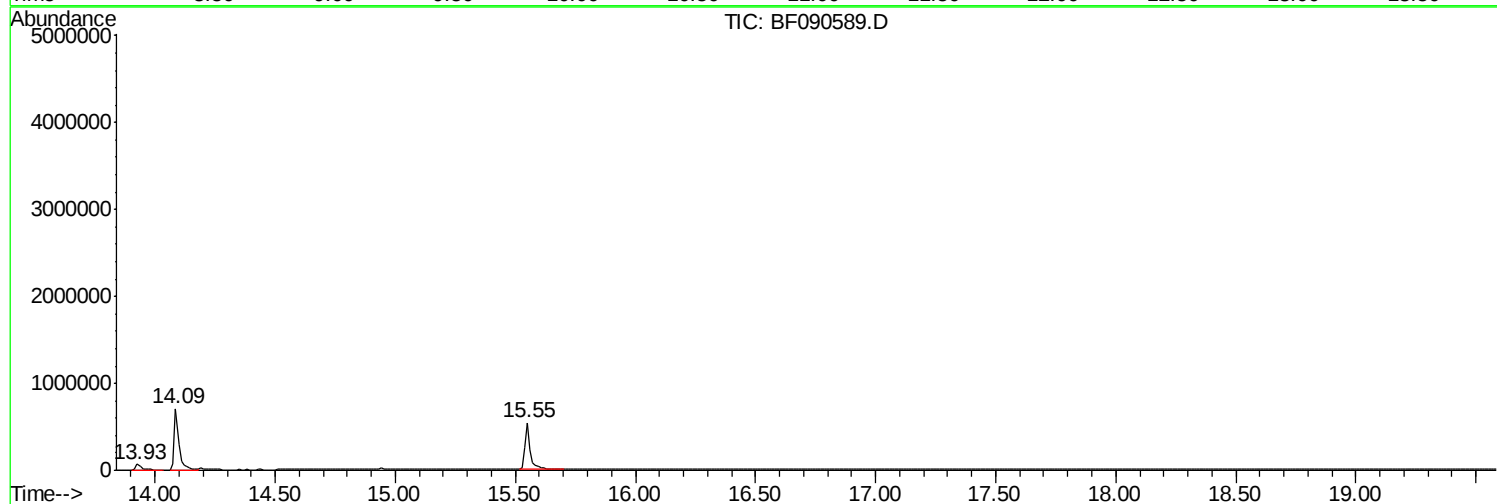
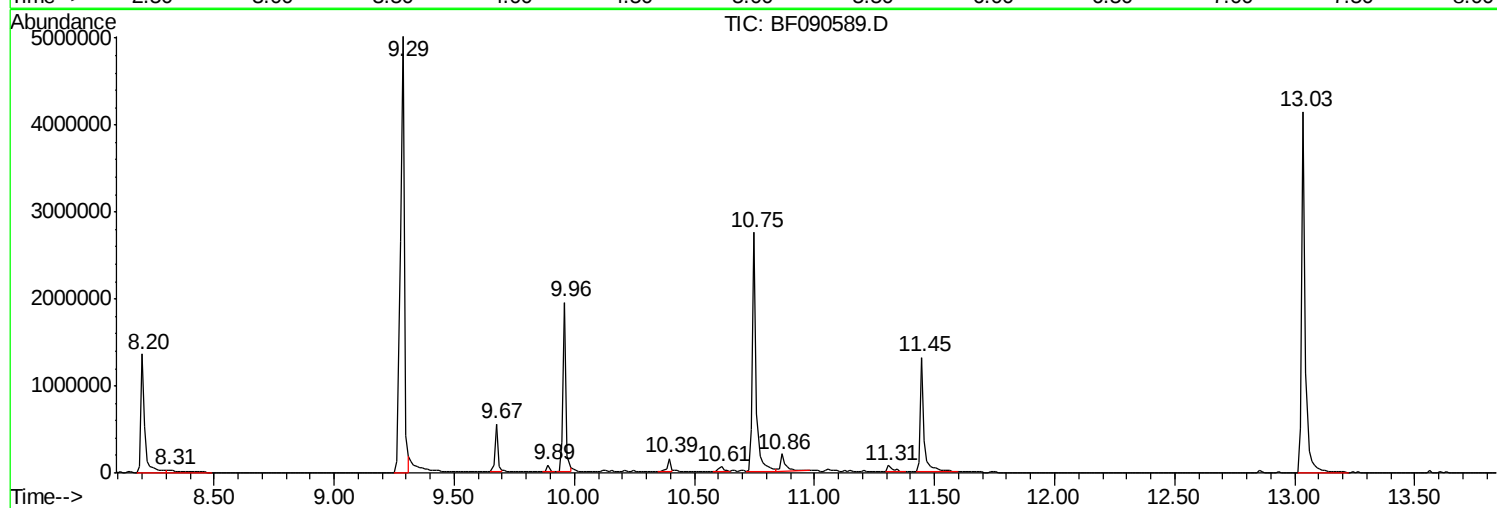
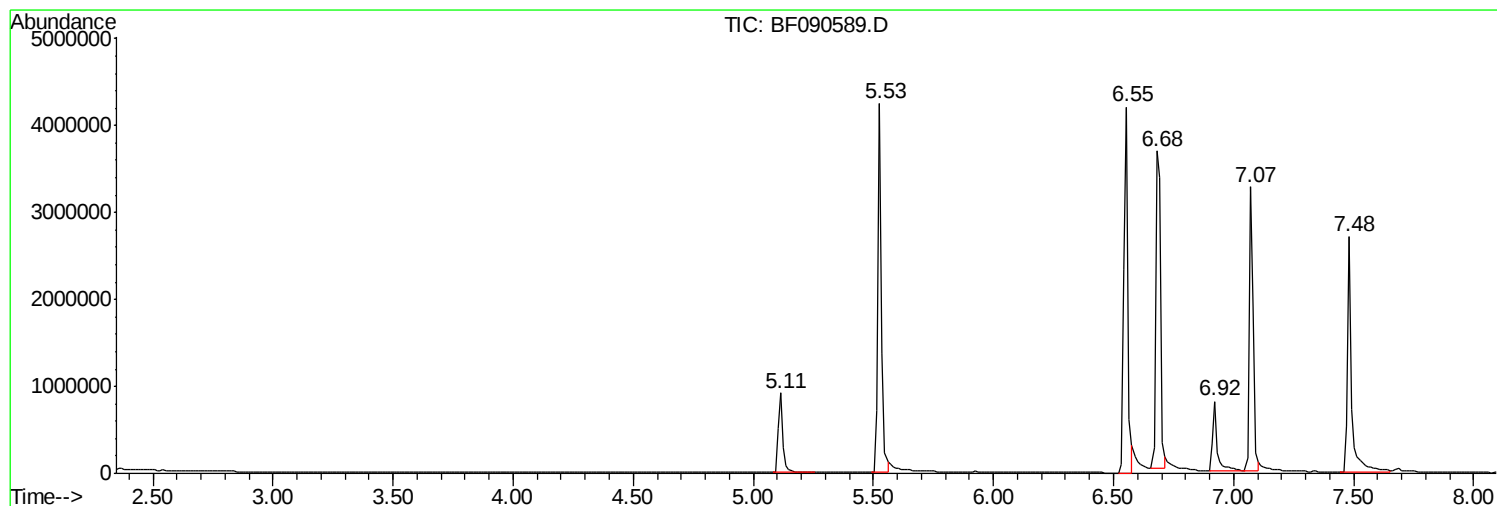
Sum of corrected areas: 45984610

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
Data File : BF090589.D
Acq On : 15 Oct 2016 6:14
Operator : UM/SJ
Sample : H5263-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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\BF101416\
Data File : BF090589.D
Acq On : 15 Oct 2016 6:14
Operator : UM/SJ
Sample : H5263-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-D

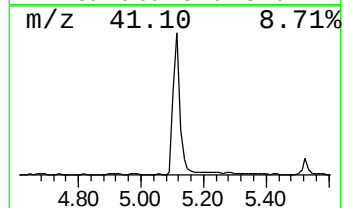
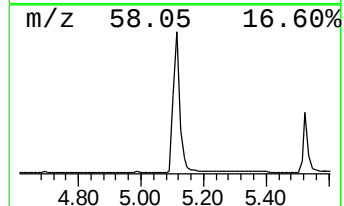
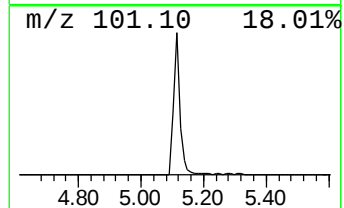
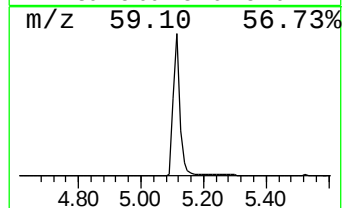
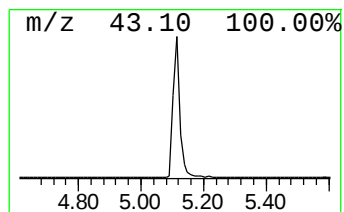
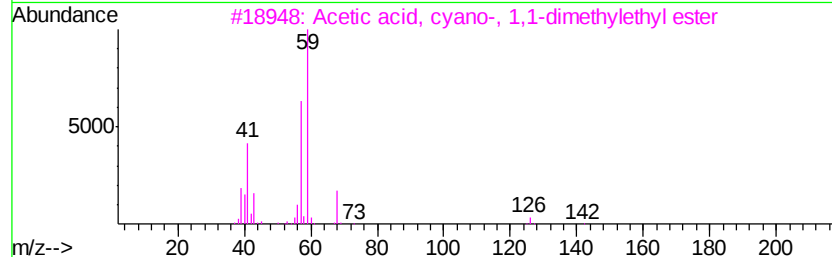
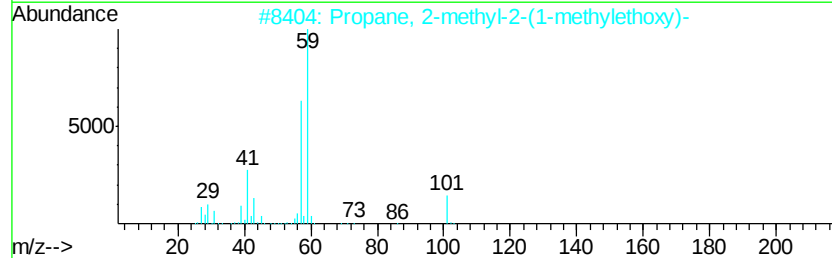
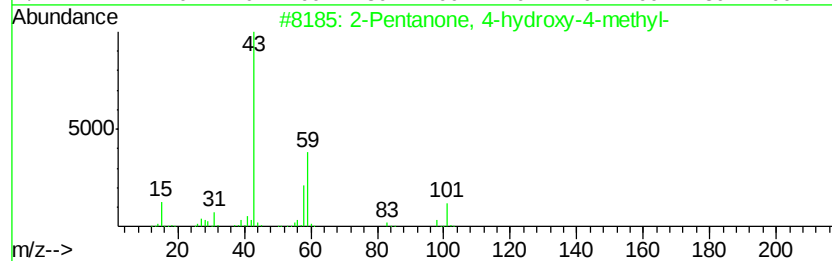
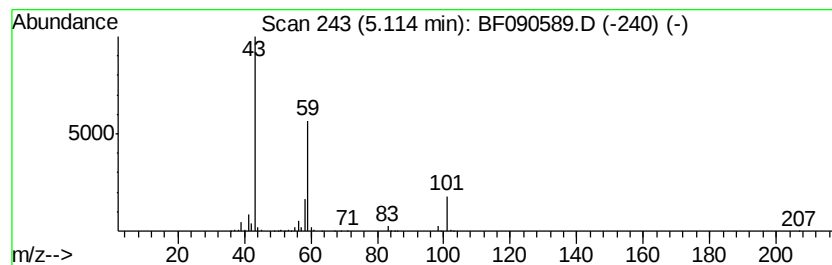
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.11	23.58 ng	1309500	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Acetone	58	C3H6O	000067-64-1	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
Data File : BF090589.D
Acq On : 15 Oct 2016 6:14
Operator : UM/SJ
Sample : H5263-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
FK-BPM-02-001-D

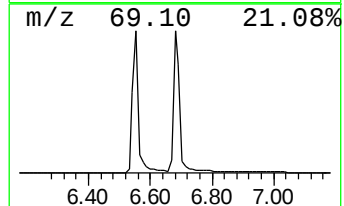
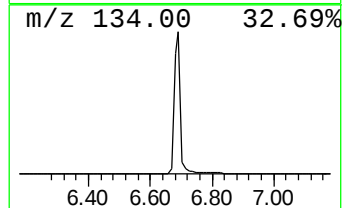
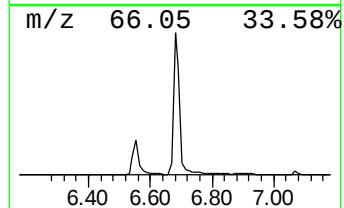
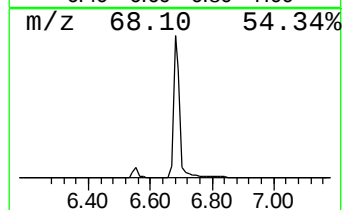
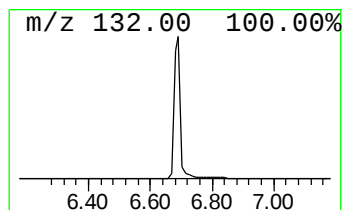
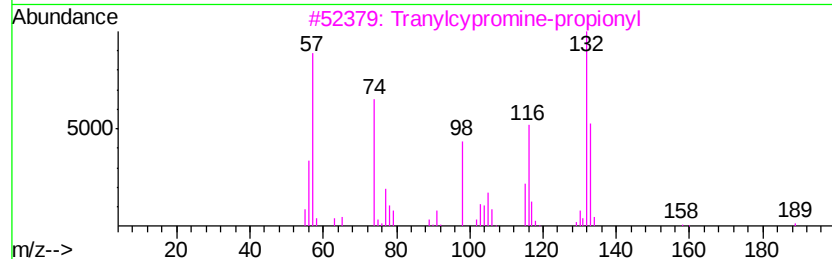
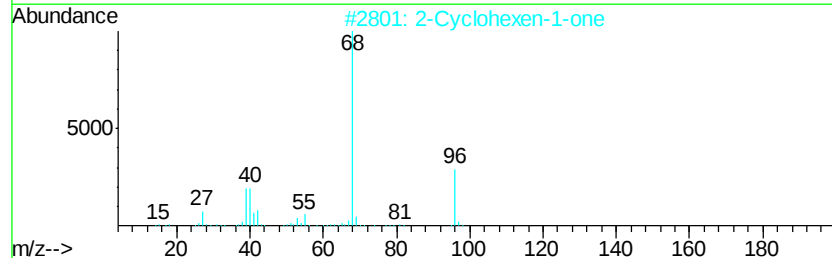
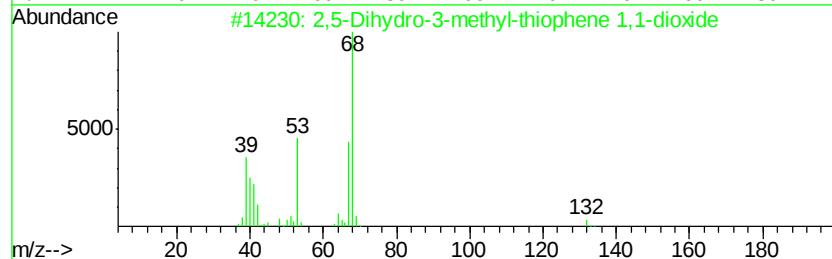
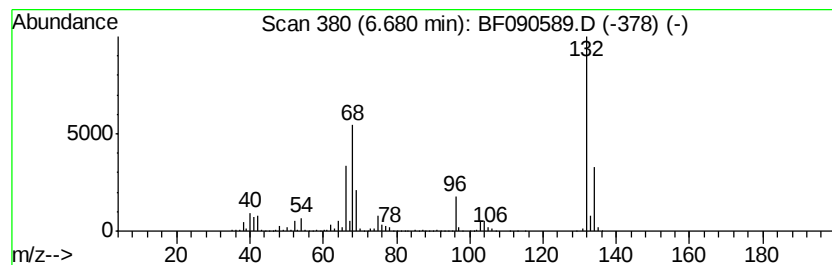
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	94.32 ng	5239010	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Xenon	132	Xe	007440-63-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
Data File : BF090589.D
Acq On : 15 Oct 2016 6:14
Operator : UM/SJ
Sample : H5263-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-D

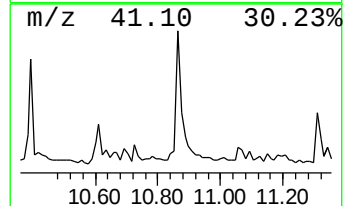
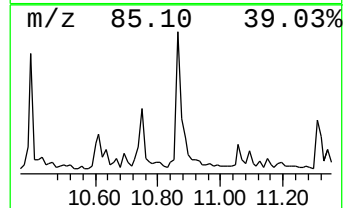
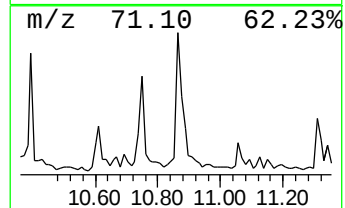
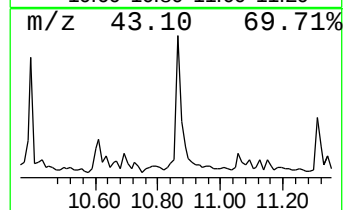
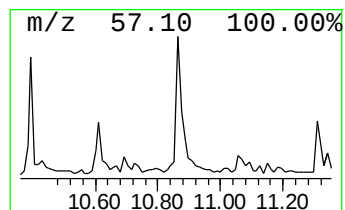
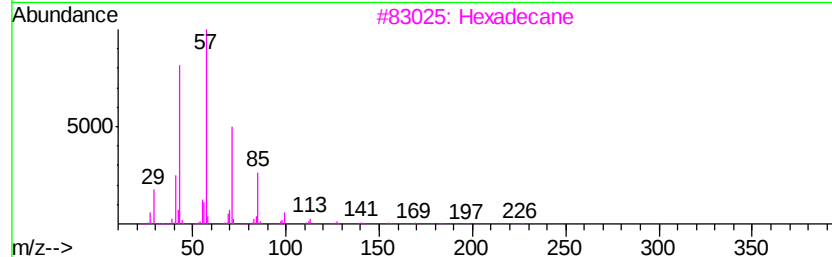
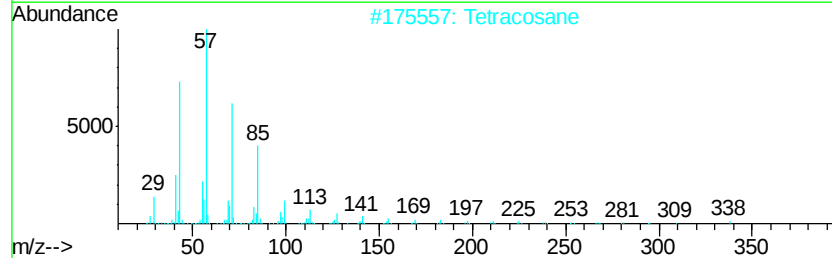
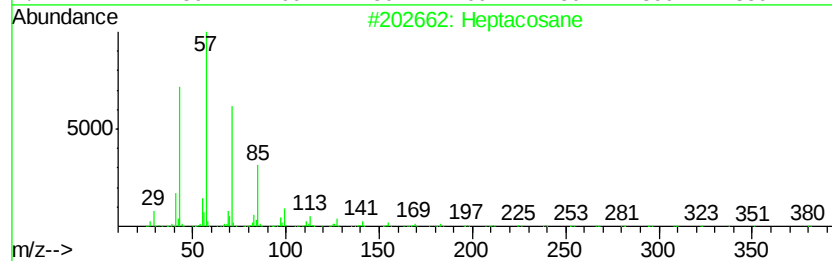
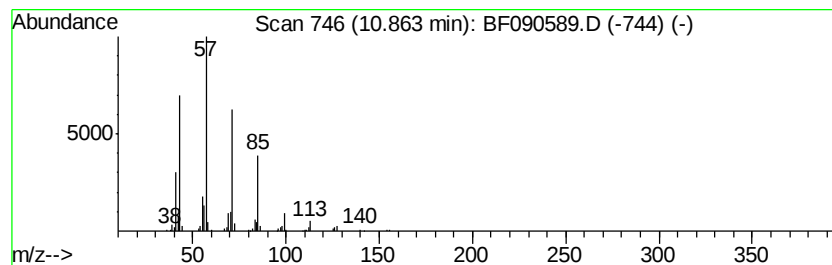
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	4.21 ng	316307	Phenanthrene-d10	11.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	86
2	Tetracosane		338	C24H50	000646-31-1	83
3	Hexadecane		226	C16H34	000544-76-3	80
4	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	78
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
Data File : BF090589.D
Acq On : 15 Oct 2016 6:14
Operator : UM/SJ
Sample : H5263-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-D

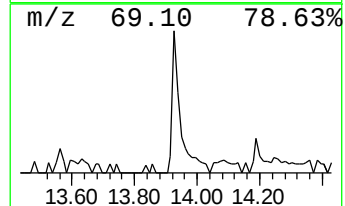
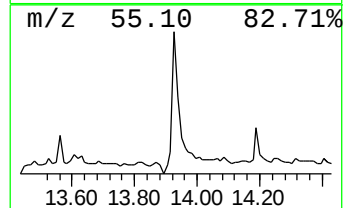
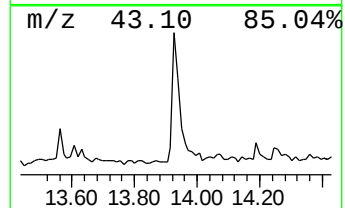
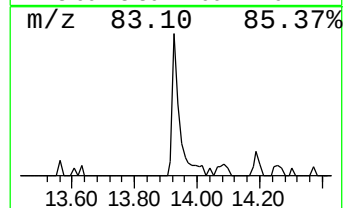
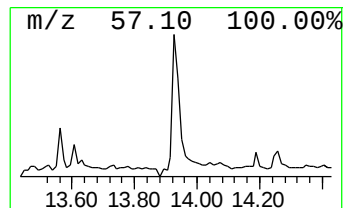
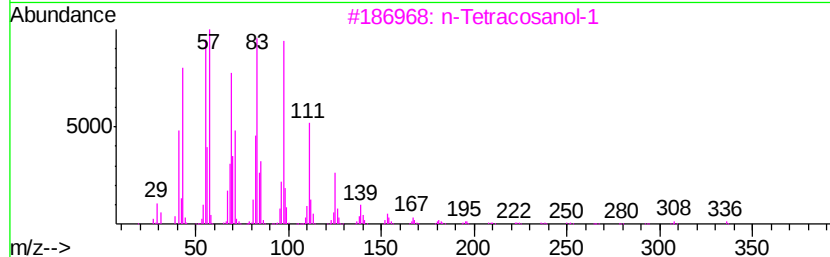
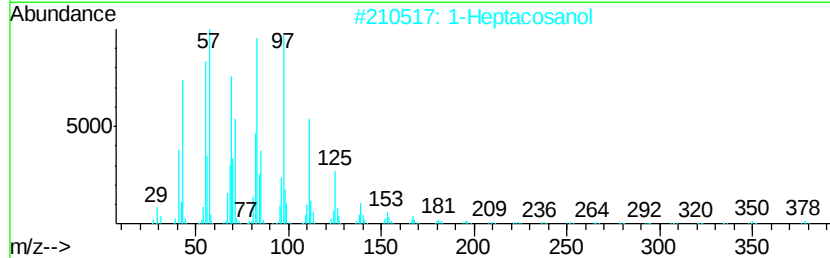
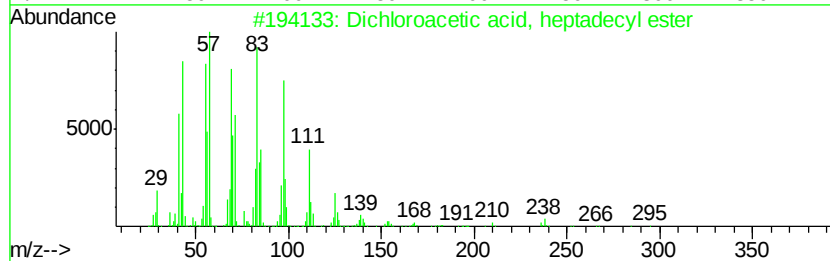
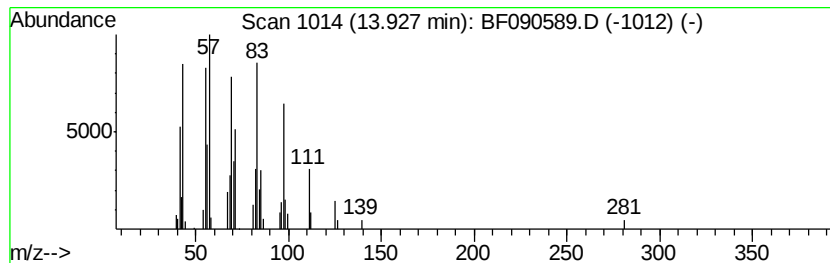
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.25 ng	99828	Chrysene-d12	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
Data File : BF090589.D
Acq On : 15 Oct 2016 6:14
Operator : UM/SJ
Sample : H5263-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-001-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.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...	5.11	23.6	ng	1309500	1	6.92	1110860	20.0
unknown6.68	6.68	94.3	ng	5239010	1	6.92	1110860	20.0
Heptacosane	10.86	4.2	ng	316307	4	11.45	1504160	20.0
Dichloroacetic ac...	13.93	2.3	ng	99828	5	14.09	886973	20.0