

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
 Data File : BF091637.D
 Acq On : 15 Dec 2016 19:19
 Operator : UM/SJ
 Sample : H6029-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDW-SOIL-02

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-BF120916.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	4.613	219	221	229	rVB2	62688	102664	1.11%	0.123%
2	4.967	248	252	262	rVB	2699009	4410481	47.53%	5.289%
3	5.390	286	289	292	rBV	6860814	9279765	100.00%	11.128%
4	6.430	377	380	383	rBV	7375329	8966618	96.63%	10.752%
5	6.556	388	391	393	rBV	8472964	8929407	96.22%	10.707%
6	6.784	408	411	413	rBV	2169137	1902566	20.50%	2.281%
7	6.944	422	425	427	rBV	7295608	7568457	81.56%	9.076%
8	7.356	457	461	463	rBV	4902681	6815640	73.45%	8.173%
9	8.065	521	523	526	rBV	2356830	2468999	26.61%	2.961%
10	9.150	615	618	620	rBV	9166547	9220261	99.36%	11.056%
11	9.539	650	652	655	rBV	650850	614234	6.62%	0.737%
12	9.825	674	677	679	rVB	2904596	2811363	30.30%	3.371%
13	10.259	714	715	717	rVB	152146	152458	1.64%	0.183%
14	10.488	731	735	738	rBV	52725	96132	1.04%	0.115%
15	10.613	743	746	748	rBV	5485741	5924512	63.84%	7.104%
16	10.739	755	757	761	rVB	172596	243563	2.62%	0.292%
17	11.185	794	796	797	rBV	145117	133749	1.44%	0.160%
18	11.299	804	806	809	rBV	2510743	2420406	26.08%	2.902%
19	11.836	852	853	860	rBV2	99000	135588	1.46%	0.163%
20	12.888	942	945	948	rBV	5860979	7476120	80.56%	8.965%
21	13.791	1021	1024	1030	rBV2	216938	277434	2.99%	0.333%
22	13.928	1034	1036	1039	rBV	1629554	1776222	19.14%	2.130%
23	15.334	1156	1159	1162	rBV	1140076	1667328	17.97%	1.999%

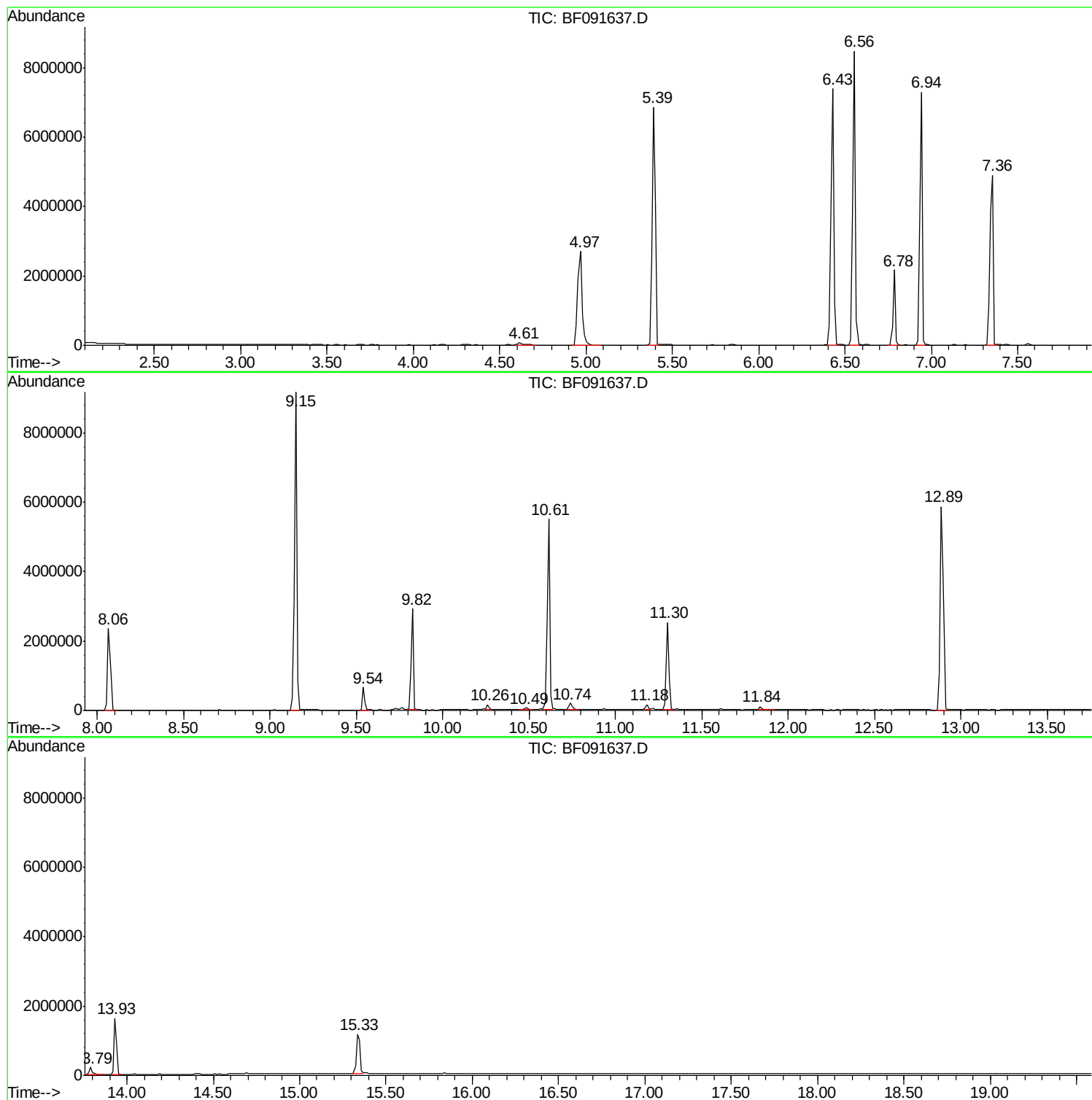
Sum of corrected areas: 83393967

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091637.D
Acq On : 15 Dec 2016 19:19
Operator : UM/SJ
Sample : H6029-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-SOIL-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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\BF121516\
Data File : BF091637.D
Acq On : 15 Dec 2016 19:19
Operator : UM/SJ
Sample : H6029-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-SOIL-02

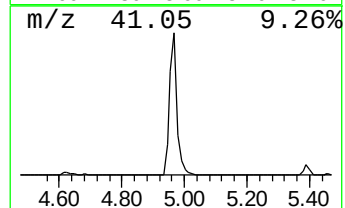
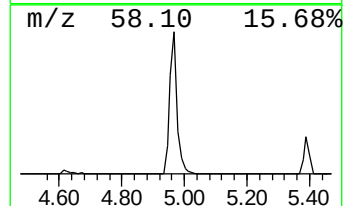
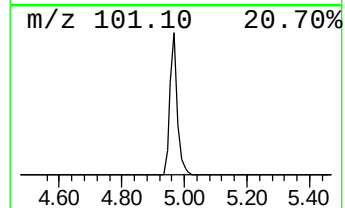
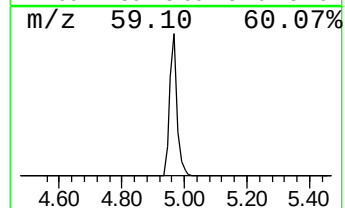
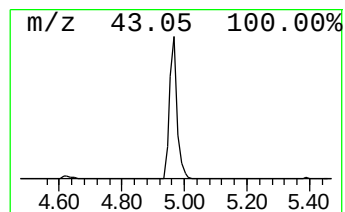
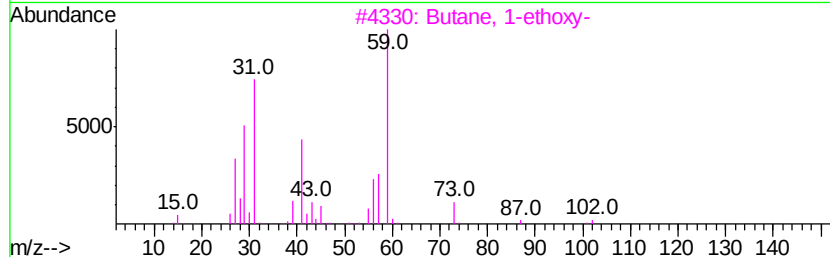
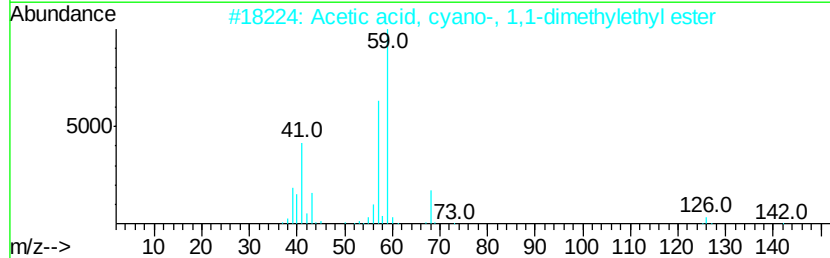
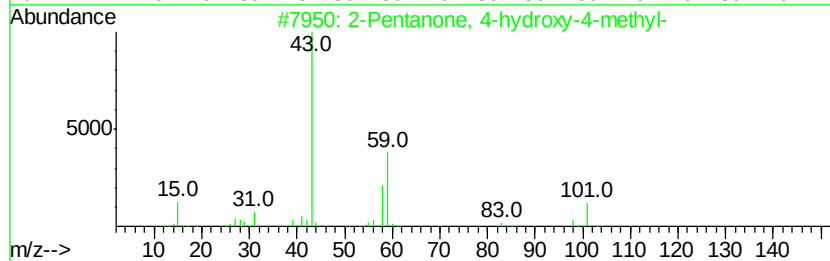
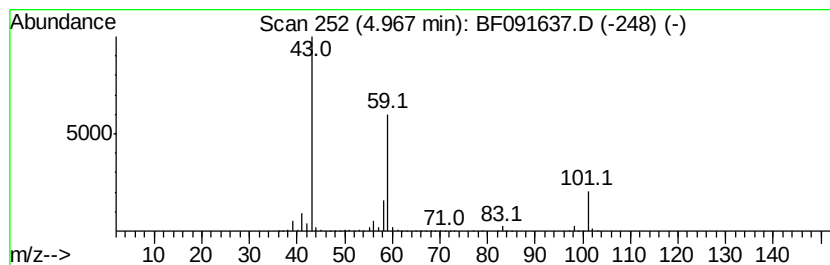
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.97	46.36 ng	4410480	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
Data File : BF091637.D
Acq On : 15 Dec 2016 19:19
Operator : UM/SJ
Sample : H6029-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-SOIL-02

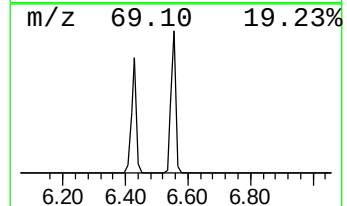
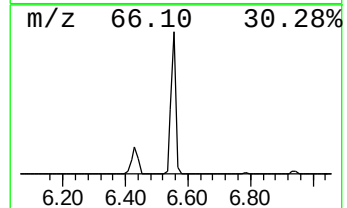
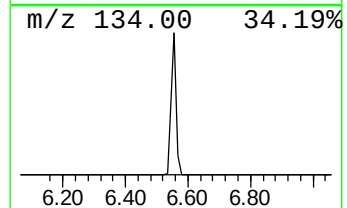
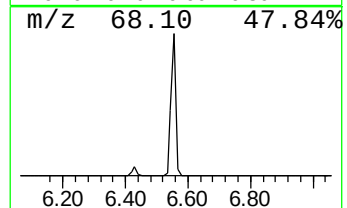
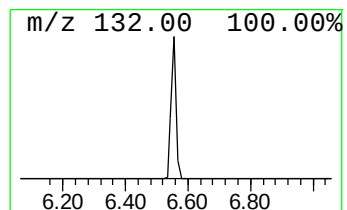
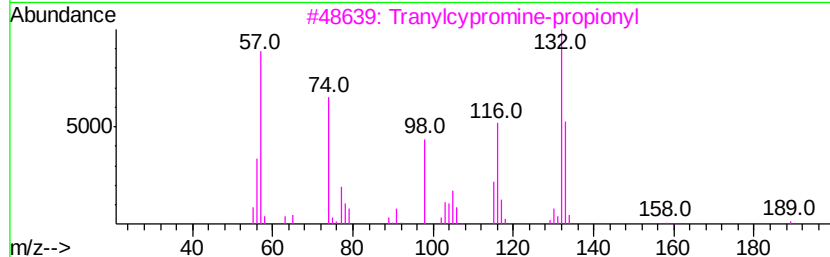
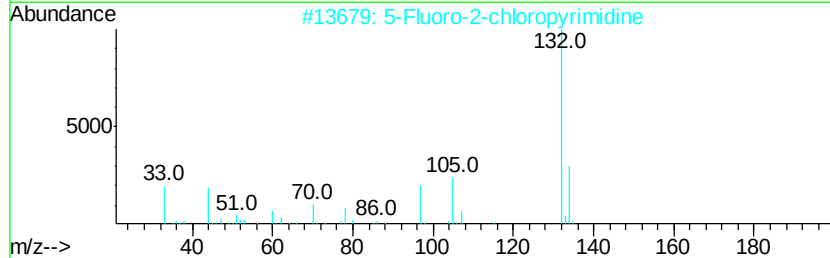
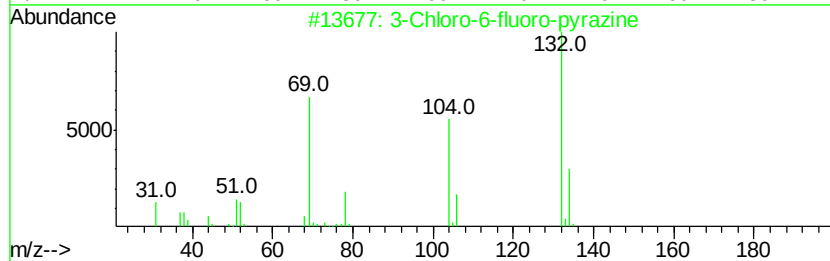
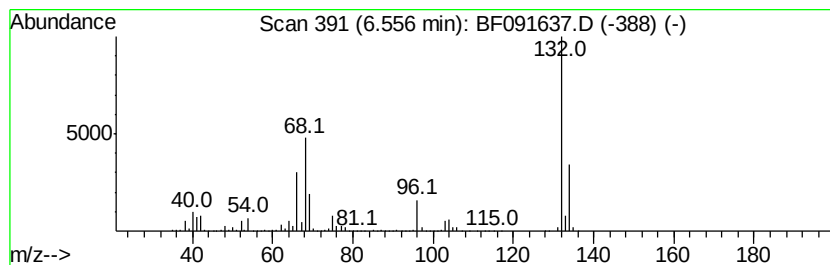
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	93.87 ng	8929410	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-			132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
Data File : BF091637.D
Acq On : 15 Dec 2016 19:19
Operator : UM/SJ
Sample : H6029-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

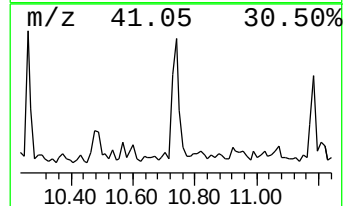
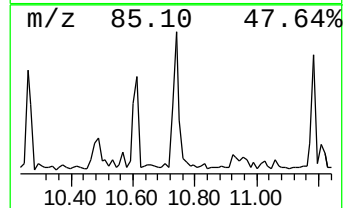
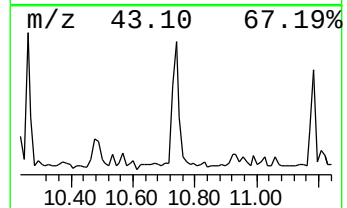
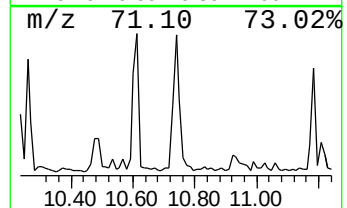
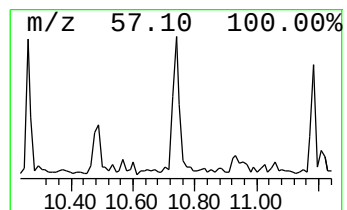
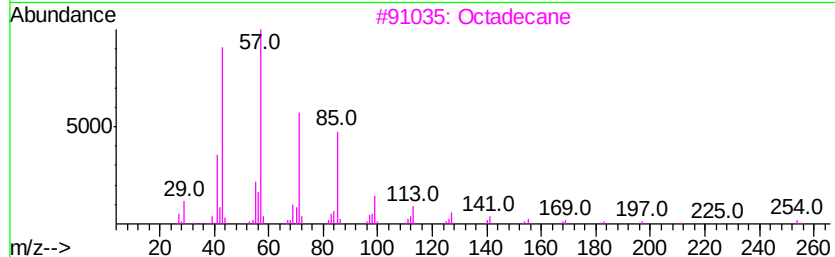
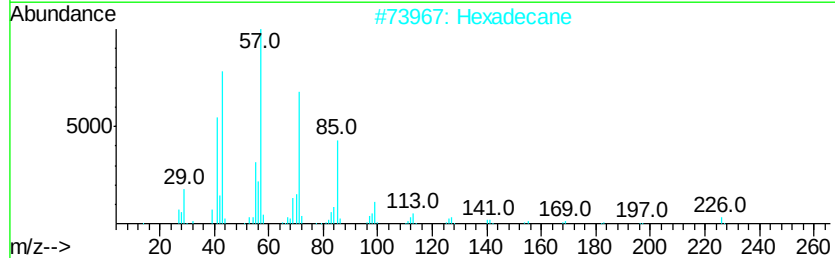
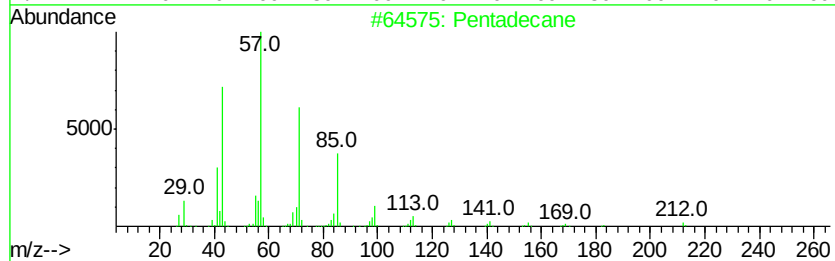
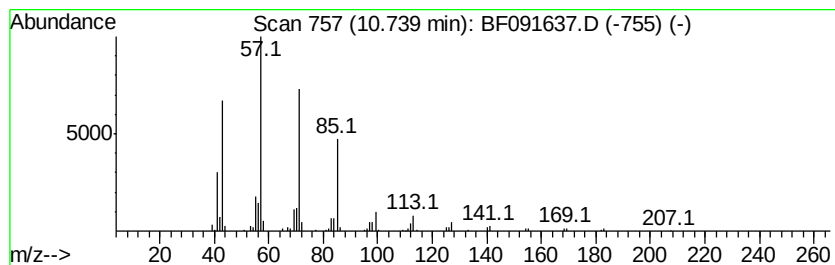
Instrument :
BNA_F
ClientSampleId :
IDW-SOIL-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.74	2.01 ng	243563	Phenanthrene-d10		11.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Hexadecane		226	C16H34	000544-76-3	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Tetradecane		198	C14H30	000629-59-4	90
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091637.D
Acq On : 15 Dec 2016 19:19
Operator : UM/SJ
Sample : H6029-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

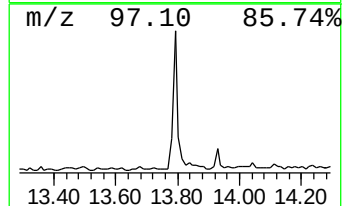
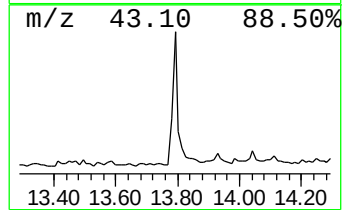
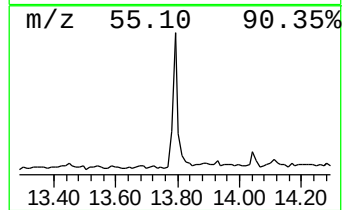
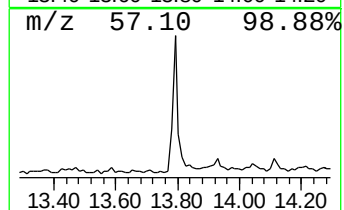
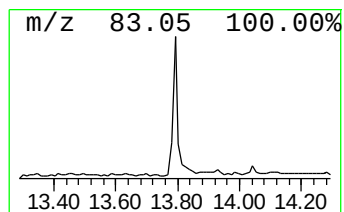
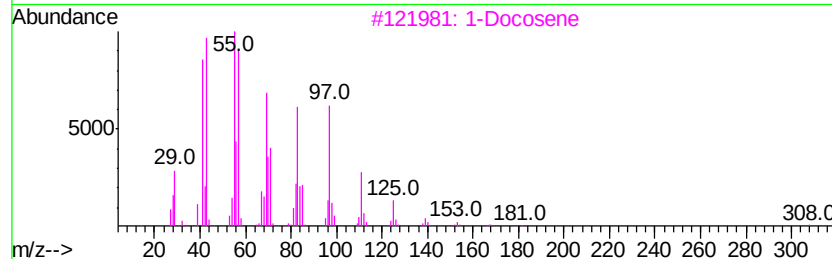
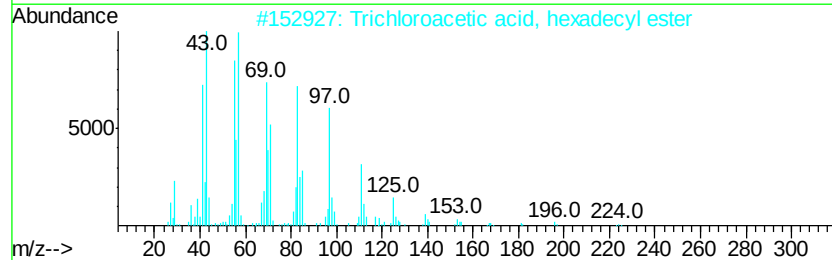
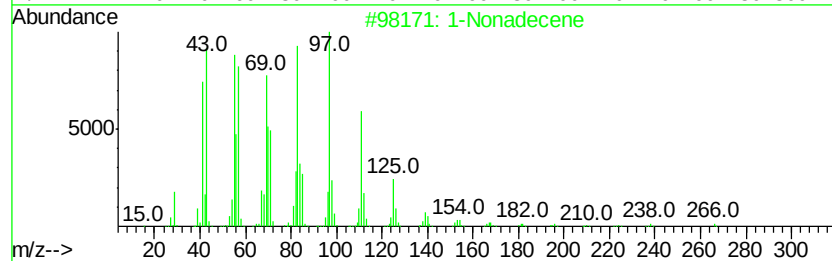
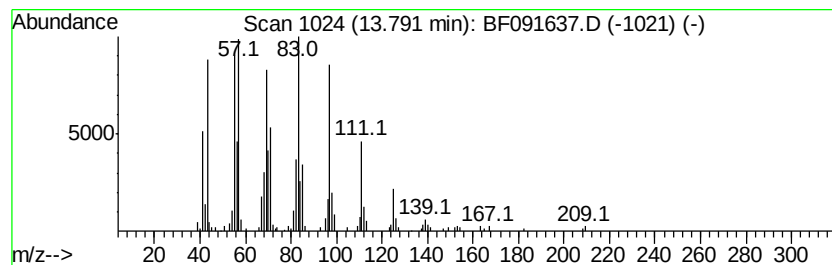
Instrument :
BNA_F
ClientSampleId :
IDW-SOIL-02

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.12 ng	277434	Chrysene-d12	13.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 91
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91
3	1-Docosene		308 C22H44	001599-67-3 81
4	Trichloroacetic acid, pentadecyl...		372 C17H31Cl3O2	074339-53-0 80
5	3-Eicosene, (E)-		280 C20H40	074685-33-9 80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
Data File : BF091637.D
Acq On : 15 Dec 2016 19:19
Operator : UM/SJ
Sample : H6029-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDW-SOIL-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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...	4.97	46.4	ng	4410480	1	6.78	1902570	20.0
unknown6.56	6.56	93.9	ng	8929410	1	6.78	1902570	20.0
Pentadecane	10.74	2.0	ng	243563	4	11.30	2420410	20.0
1-Nonadecene	13.79	3.1	ng	277434	5	13.93	1776220	20.0