

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
 Data File : BF094401.D
 Acq On : 13 Apr 2017 20:12
 Operator : SJ/MA
 Sample : I2663-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-BW-PLANTINGSOIL

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-BF032217.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	3.922	342	346	356	rVB	386501	526117	13.70%	1.497%
2	4.340	412	417	420	rBV	3264308	3212234	83.64%	9.138%
3	5.422	595	601	610	rBV	2834540	3552987	92.51%	10.108%
4	5.540	616	621	624	rBV	3412202	3487952	90.82%	9.923%
5	5.787	659	663	666	rBV	951975	899125	23.41%	2.558%
6	5.963	688	693	697	rBV	2777619	2690707	70.06%	7.655%
7	6.440	767	774	777	rBV	1836935	2229558	58.05%	6.343%
8	7.287	913	918	921	rBV	1299843	1251998	32.60%	3.562%
9	8.610	1136	1143	1146	rBV	3619653	3840530	100.00%	10.926%
10	9.104	1223	1227	1232	rBV	326264	287062	7.47%	0.817%
11	9.422	1275	1281	1285	rBV2	1409900	1382173	35.99%	3.932%
12	10.016	1378	1382	1386	rBV	49750	47285	1.23%	0.135%
13	10.398	1441	1447	1451	rBV	1871574	2047796	53.32%	5.826%
14	10.598	1478	1481	1489	rBV	68843	102551	2.67%	0.292%
15	11.157	1572	1576	1579	rBV	66726	67759	1.76%	0.193%
16	11.245	1586	1591	1594	rBV	1242539	1265608	32.95%	3.600%
17	11.686	1662	1666	1672	rVB	40434	45179	1.18%	0.129%
18	12.733	1840	1844	1853	rVB	43852	56692	1.48%	0.161%
19	13.004	1886	1890	1895	rVB	35516	40613	1.06%	0.116%
20	13.221	1921	1927	1931	rBV	2659861	2848929	74.18%	8.105%
21	13.816	2024	2028	2032	rBV4	23906	43043	1.12%	0.122%
22	14.398	2122	2127	2137	rBV2	73624	144612	3.77%	0.411%
23	14.492	2138	2143	2147	rBV	852044	957742	24.94%	2.725%
24	15.174	2255	2259	2268	rBV2	71643	126601	3.30%	0.360%
25	15.604	2329	2332	2336	rBV	57187	57733	1.50%	0.164%
26	15.686	2343	2346	2348	rBV	66906	71449	1.86%	0.203%
27	15.739	2353	2355	2361	rVB6	34722	50972	1.33%	0.145%
28	15.886	2376	2380	2384	rBV	225185	253113	6.59%	0.720%
29	16.115	2414	2419	2426	rVB	709478	851496	22.17%	2.422%
30	16.409	2465	2469	2472	rBV2	79774	110367	2.87%	0.314%
31	16.504	2481	2485	2490	rBV2	53378	90452	2.36%	0.257%
32	16.621	2501	2505	2510	rVB	86682	128176	3.34%	0.365%
33	16.833	2537	2541	2547	rVB2	104107	166250	4.33%	0.473%
34	17.309	2617	2622	2626	rBV2	75025	125837	3.28%	0.358%

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.486	2650	2652	2660	rVB7	33419	62225	1.62%	0.177%
36	17.974	2724	2735	2744	rBV7	142002	509784	13.27%	1.450%
37	18.098	2753	2756	2762	rVB3	91367	151399	3.94%	0.431%
38	18.209	2770	2775	2780	rBV8	68319	159548	4.15%	0.454%
39	18.398	2801	2807	2818	rVB5	243564	669205	17.42%	1.904%
40	18.798	2869	2875	2889	rVB3	171588	463607	12.07%	1.319%
41	19.239	2946	2950	2957	rVB9	31051	74852	1.95%	0.213%

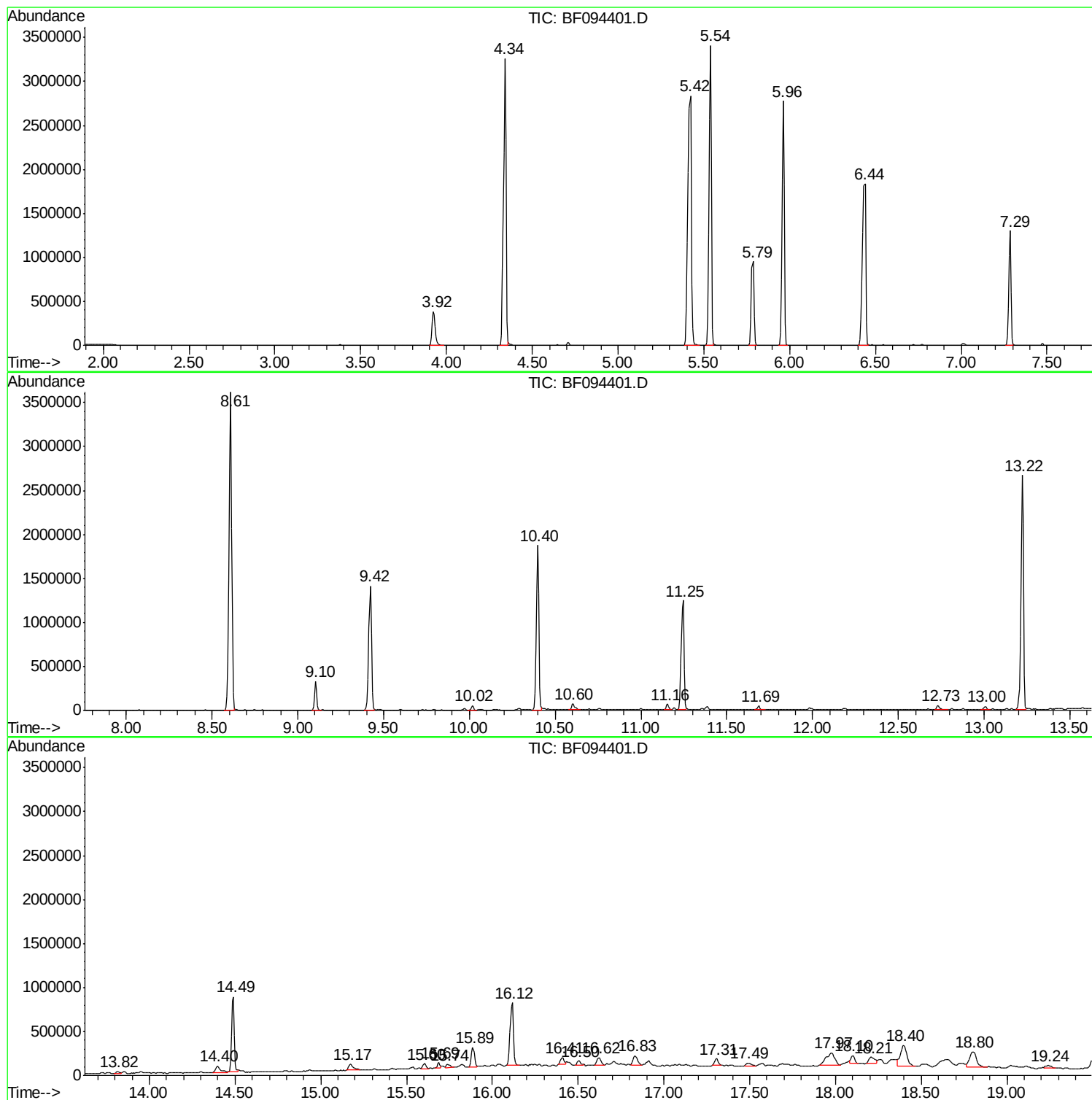
Sum of corrected areas: 35151318

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.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\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

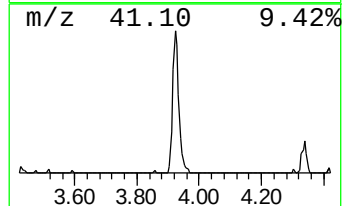
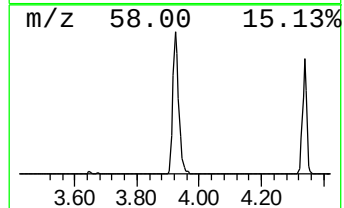
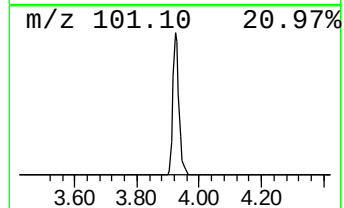
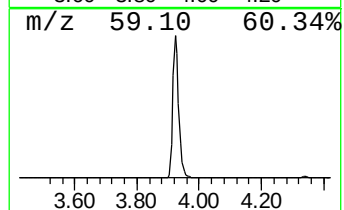
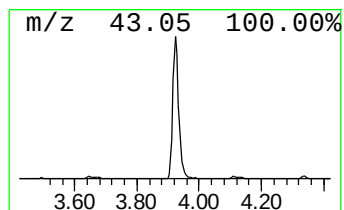
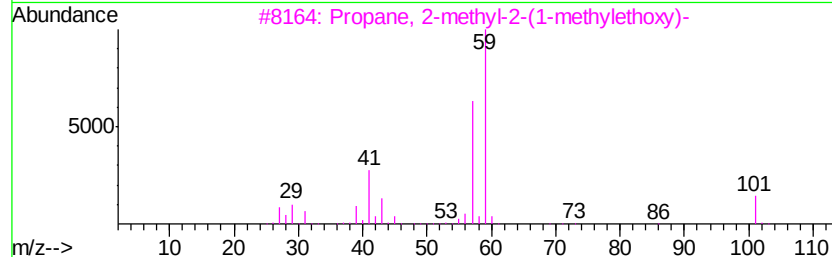
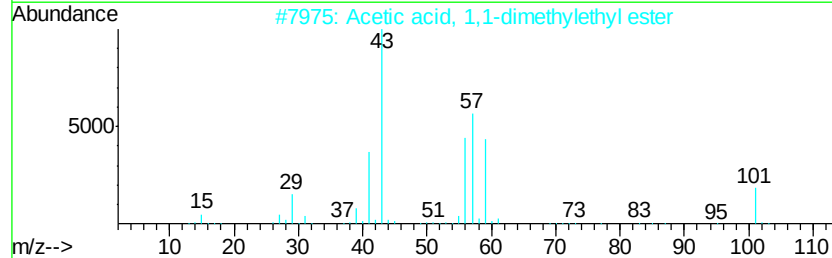
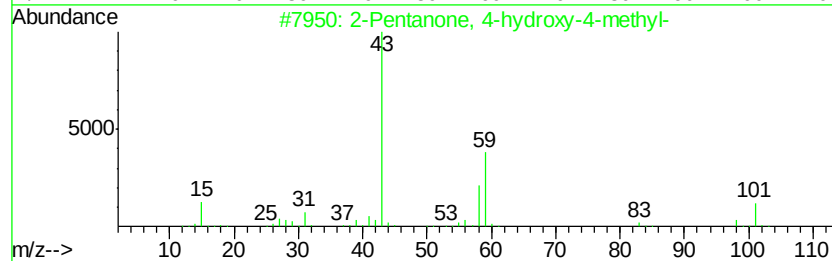
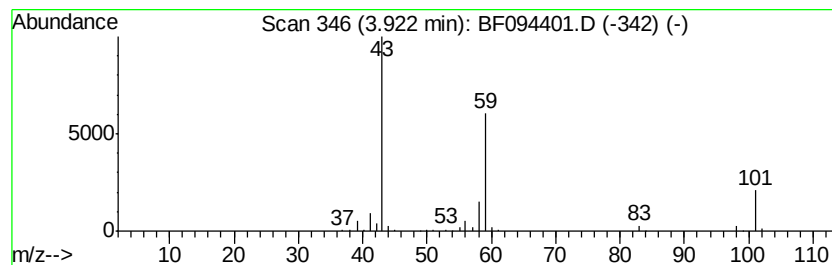
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	11.70 ng	526117	1,4-Dichlorobenzene-d4	5.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

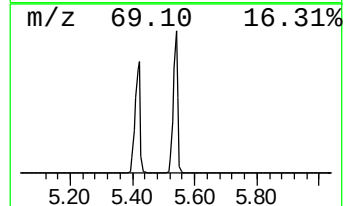
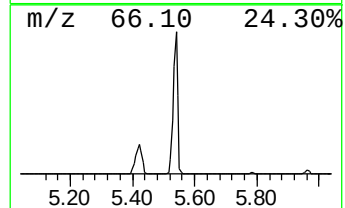
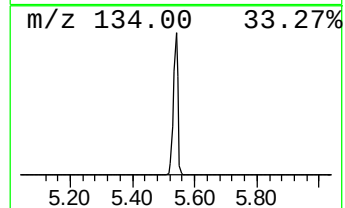
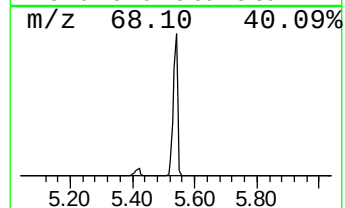
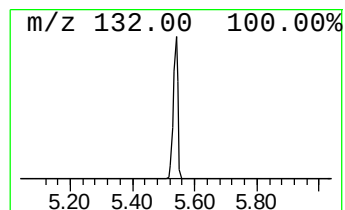
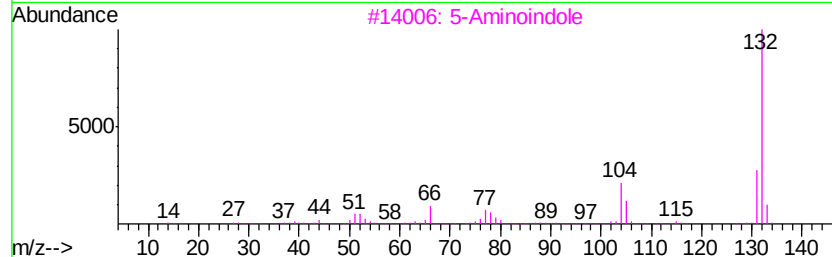
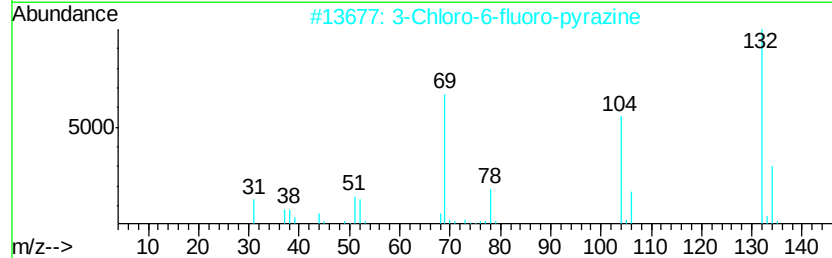
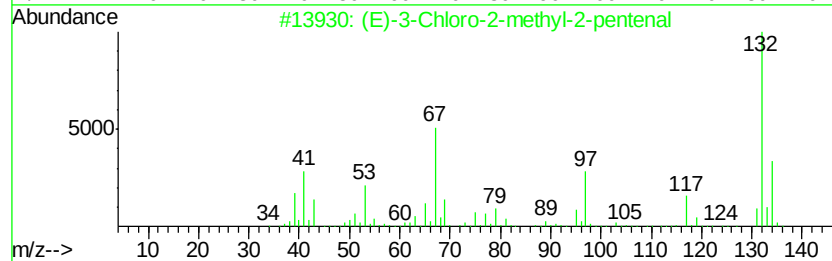
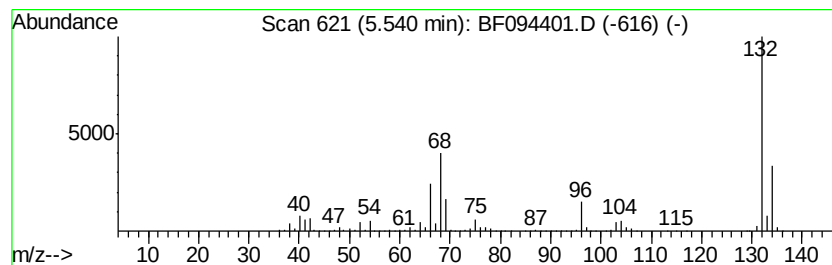
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	77.59 ng	3487950	1,4-Dichlorobenzene-d4	5.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

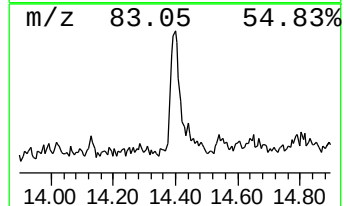
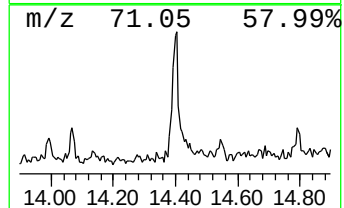
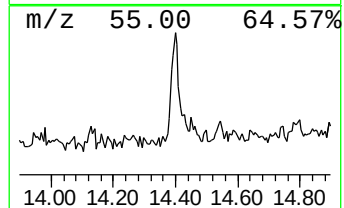
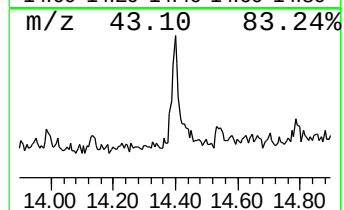
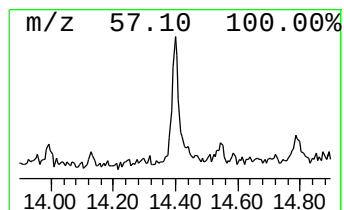
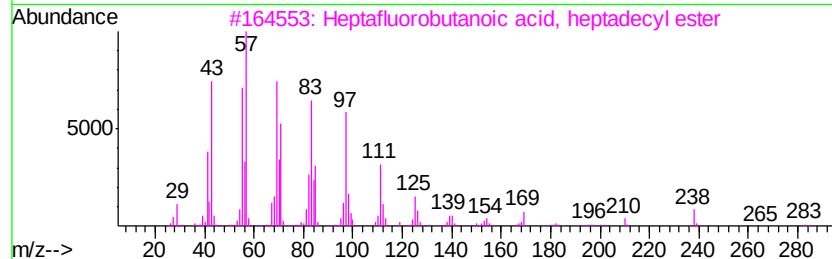
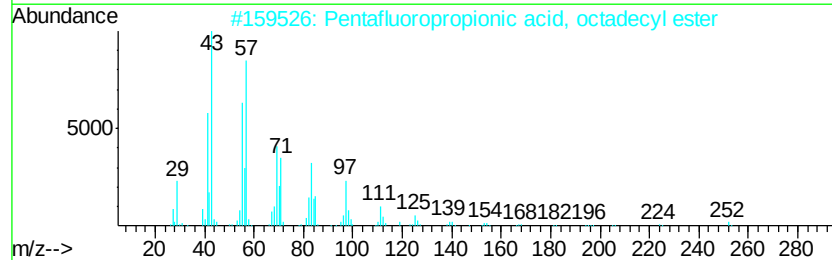
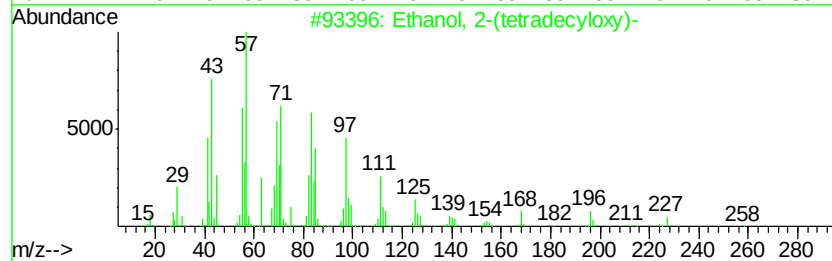
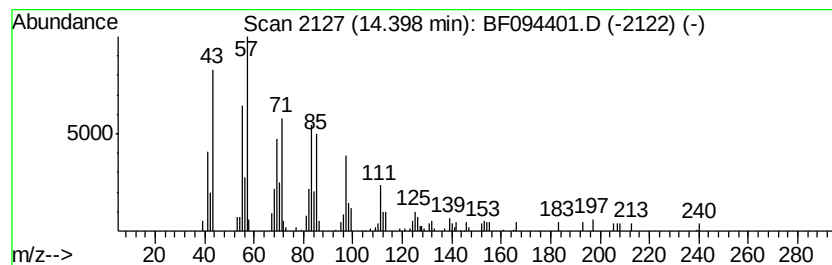
Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.40	3.02 ng	144612	Chrysene-d12	14.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
2	Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	81
3	Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	76
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	74
5	Trichloroacetic acid, pentadecyl ester	372	C17H31Cl3O2	074339-53-0	70



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

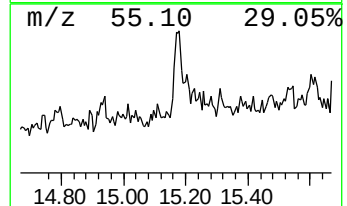
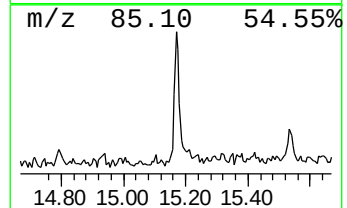
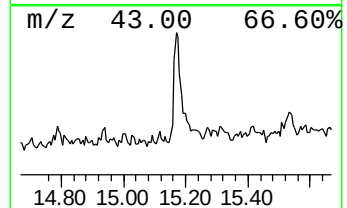
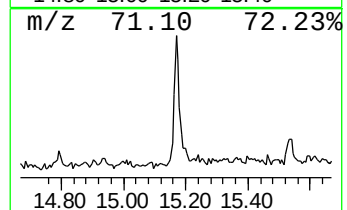
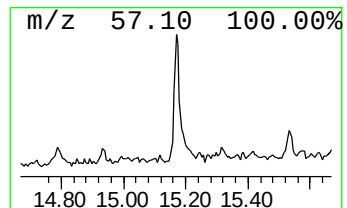
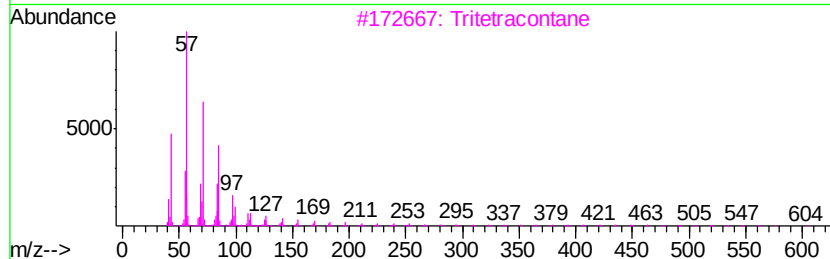
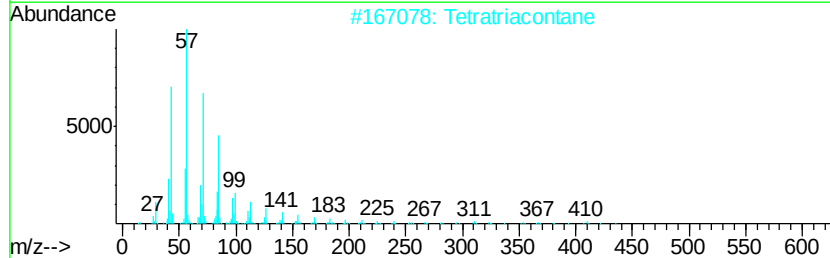
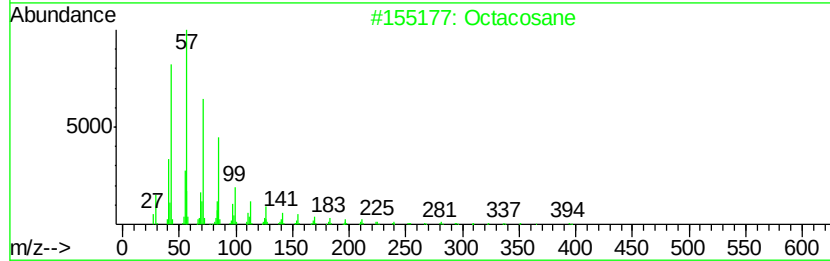
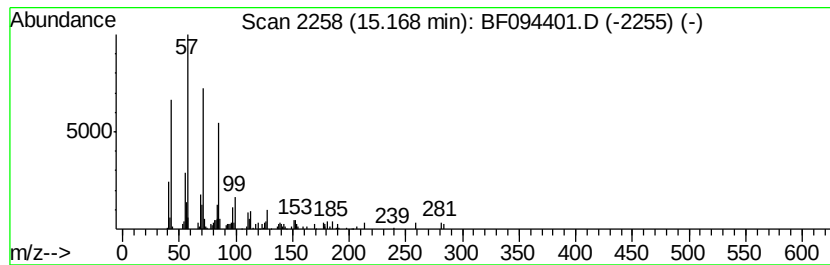
Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.17	2.64 ng	126601	Chrysene-d12	14.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Tetratriacontane	479	C34H70	014167-59-0	86
3	Tritetracontane	605	C43H88	007098-21-7	86
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

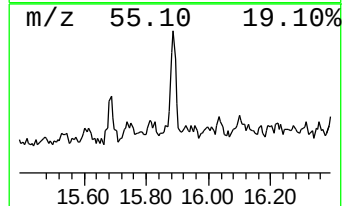
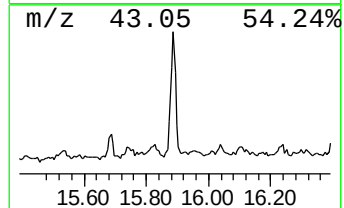
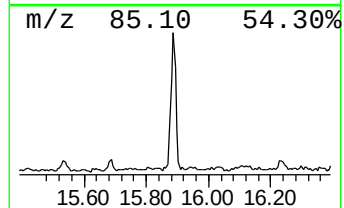
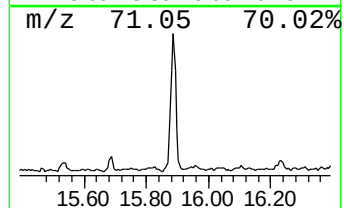
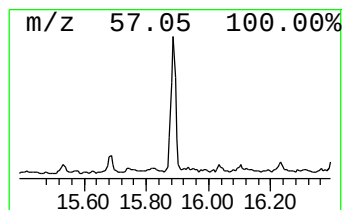
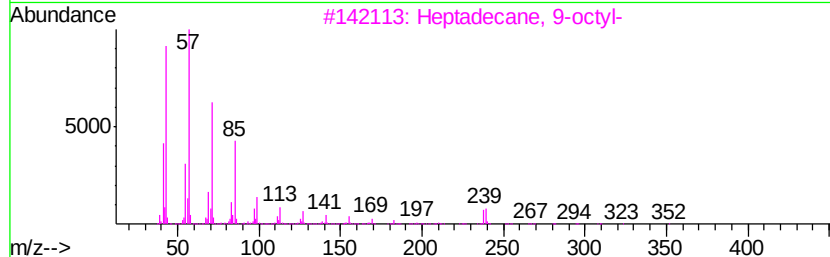
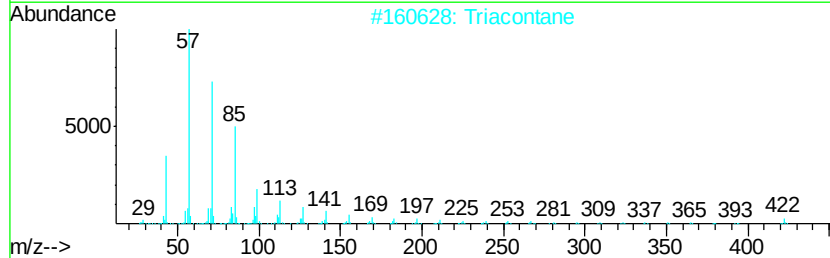
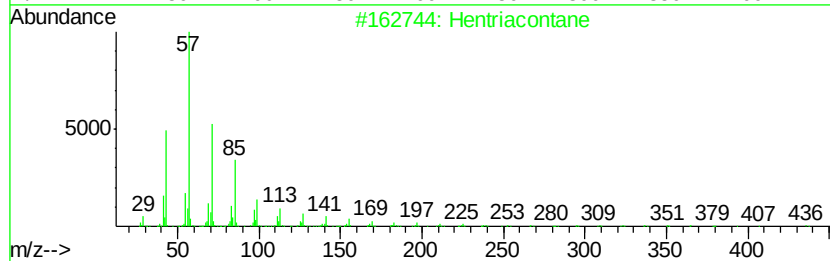
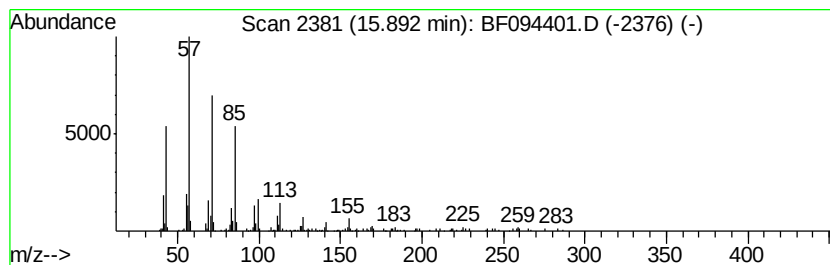
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	5.95 ng	253113	Perylene-d12	16.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
5	Nonacosane		408	C29H60	000630-03-5	90



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

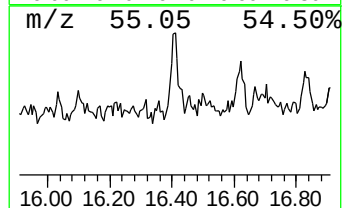
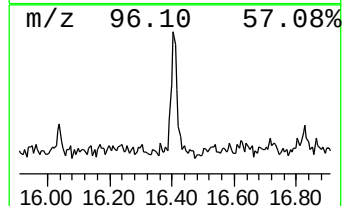
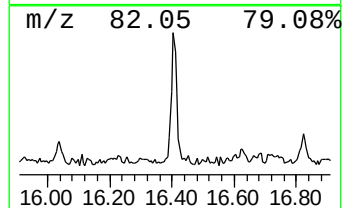
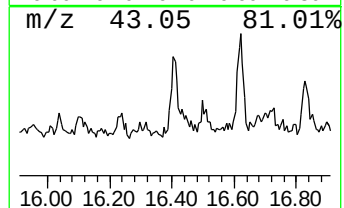
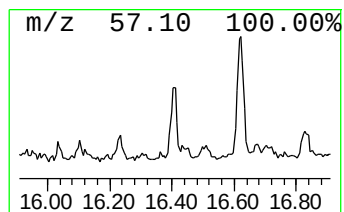
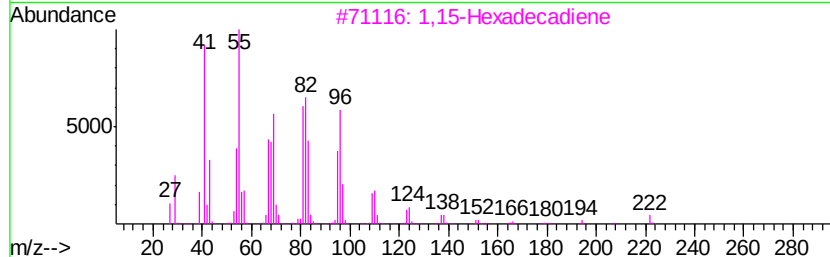
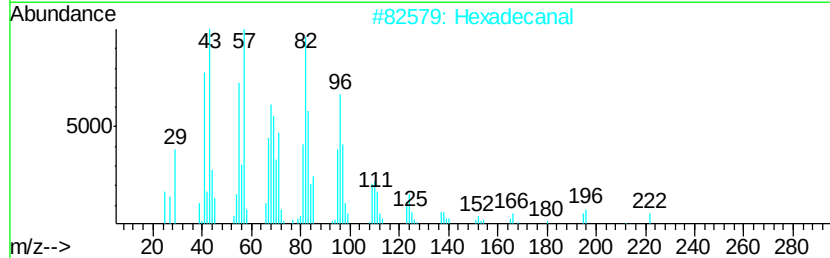
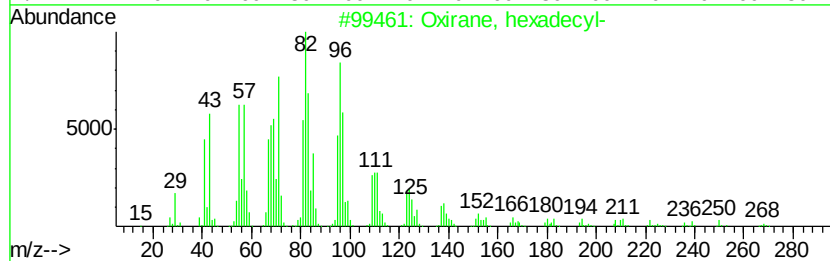
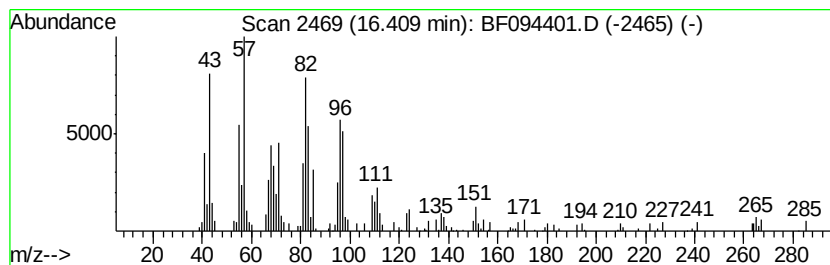
Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.41	2.59 ng	110367	Perylene-d12		16.12		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2			Hexadecanal	240	C16H32O	000629-80-1	64
3			1,15-Hexadecadiene	222	C16H30	021964-51-2	60
4			Octadecanal	268	C18H36O	000638-66-4	58
5			1,19-Eicosadiene	278	C20H38	014811-95-1	58



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

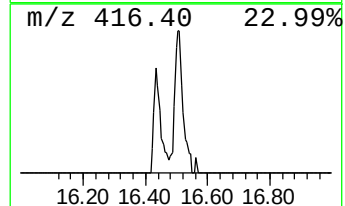
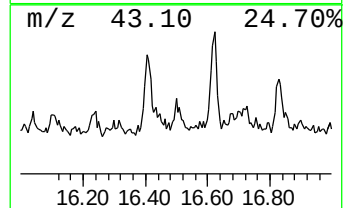
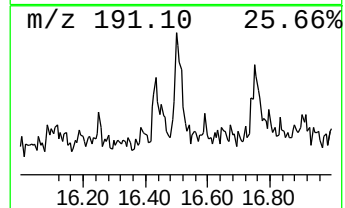
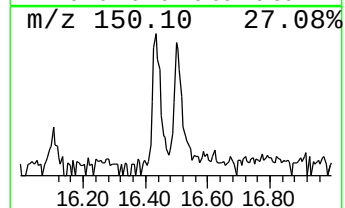
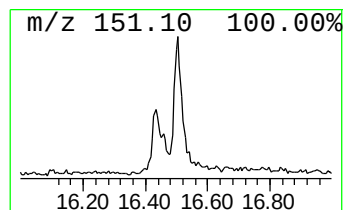
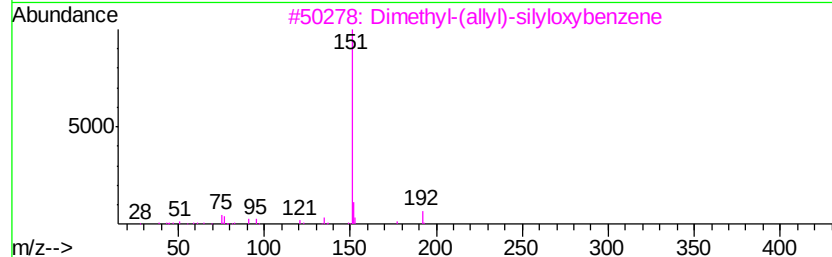
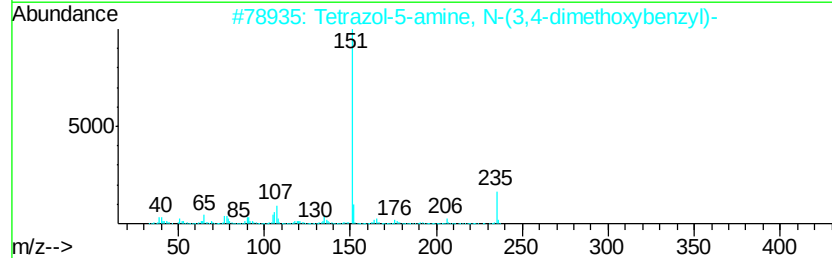
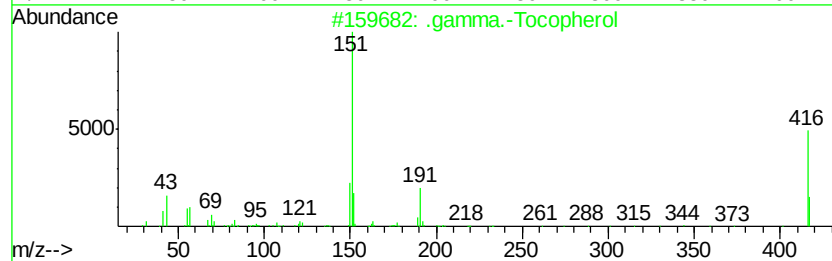
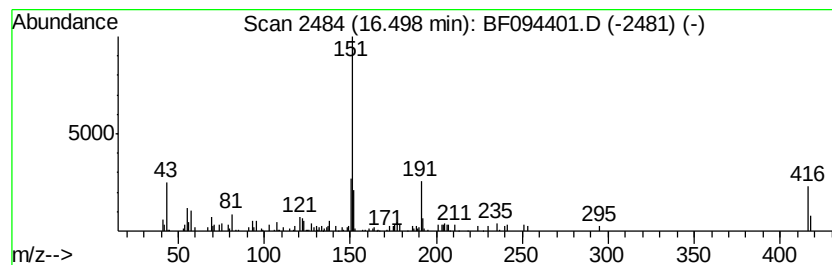
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 .gamma.-Tocopherol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.12 ng	90452	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	87
2		Tetrazol-5-amine, N-(3,4-dimetho...	235	C10H13N5O2	1000272-73-1	43
3		Dimethyl-(allyl)-silyloxybenzene	192	C11H16OSi	066998-68-3	43
4		Benzenepropanenitrile, 3,4-dimet...	191	C11H13N02	049621-56-9	40
5		3,4-Dimethoxy-dl-phenylalanine	225	C11H15N04	033522-62-2	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

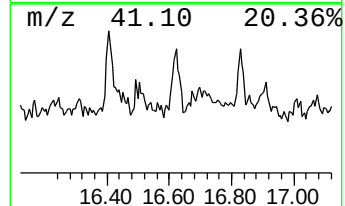
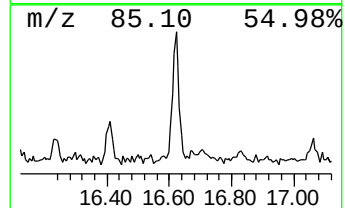
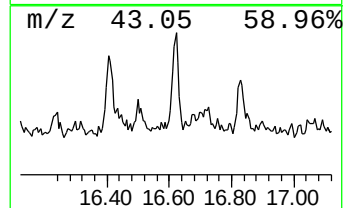
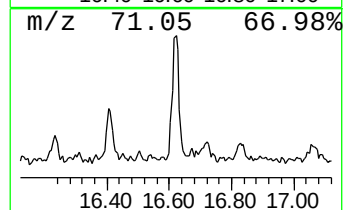
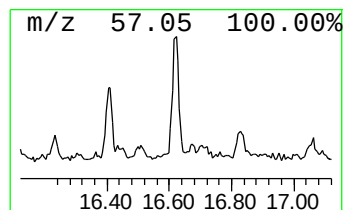
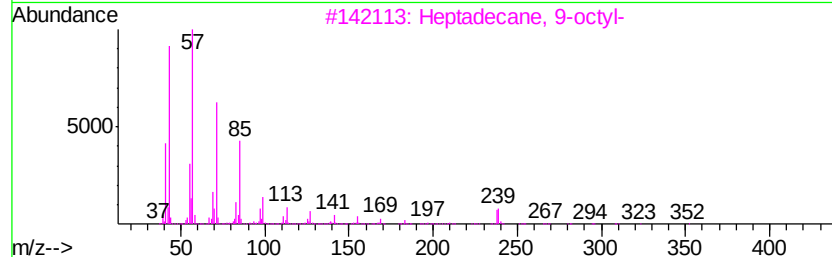
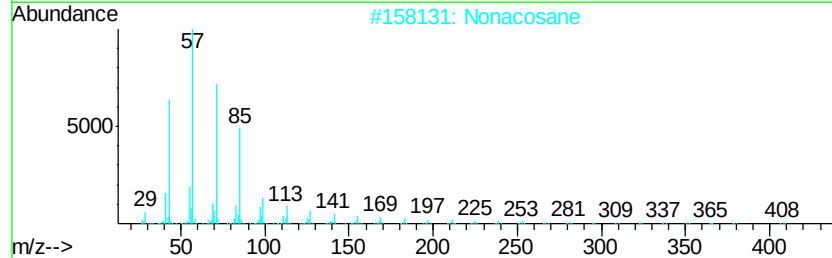
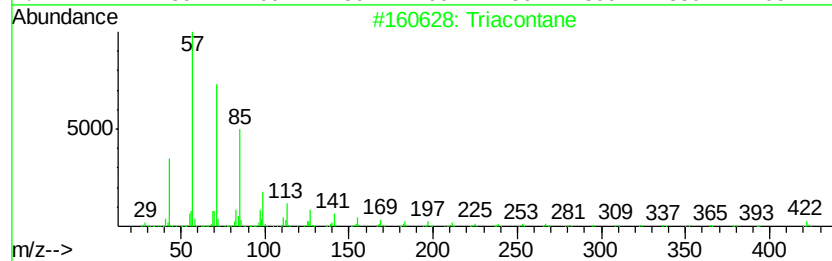
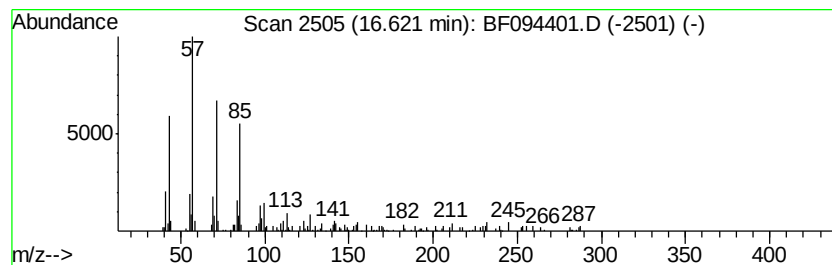
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.01 ng	128176	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	87
2		Nonacosane	408	C29H60	000630-03-5	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

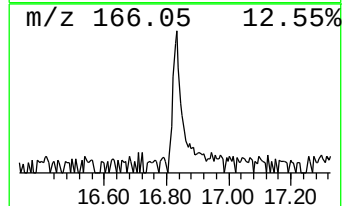
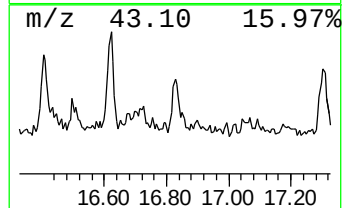
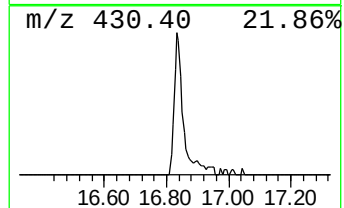
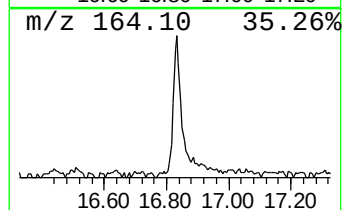
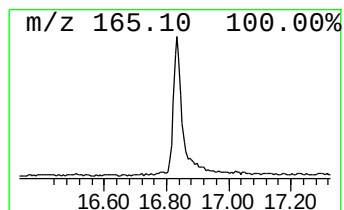
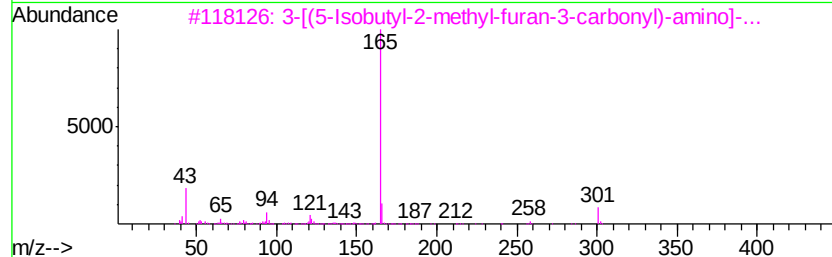
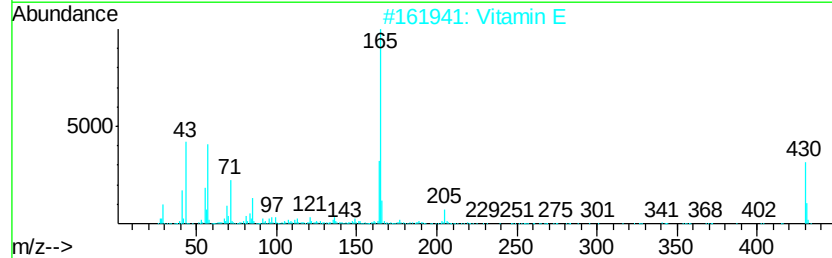
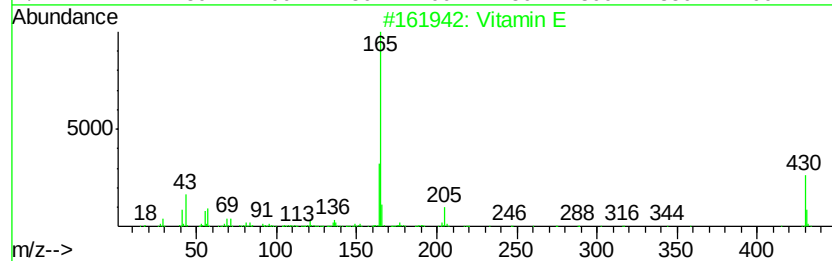
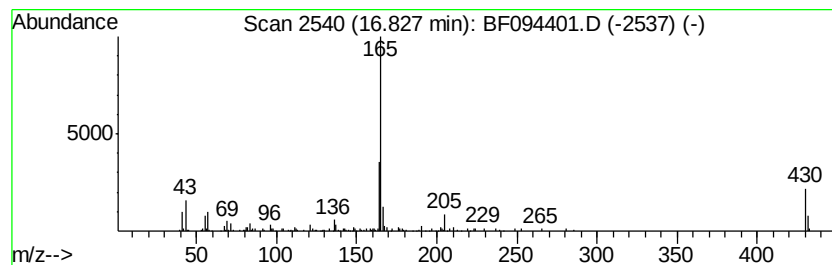
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Vitamin E Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.90 ng	166250	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	010191-41-0	96
2		Vitamin E	430	C29H50O2	000059-02-9	93
3		3-[(5-Isobutyl-2-methyl-furan-3-...	301	C17H19NO4	1000295-19-6	43
4		Furo[3,4-c]pyridine-3,4(1H,5H)-d...	165	C8H7NO3	007472-18-6	42
5		5,8,11,14-Eicosatetraynoic acid	296	C20H24O2	001191-85-1	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

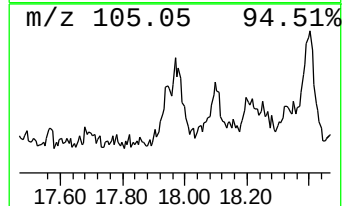
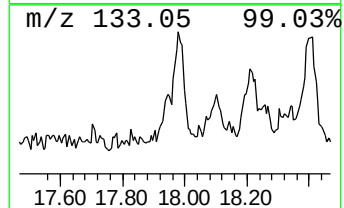
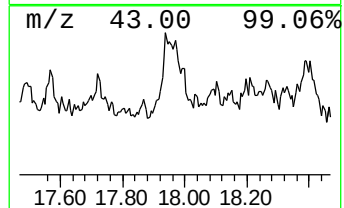
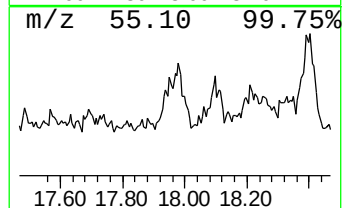
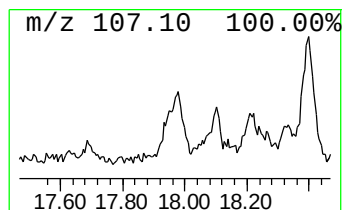
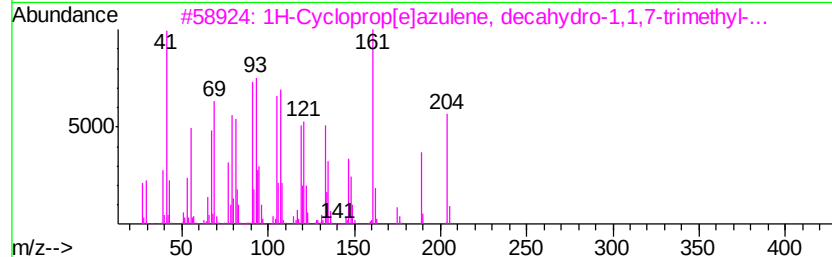
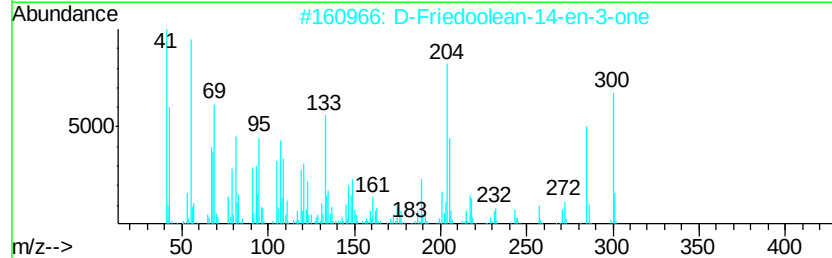
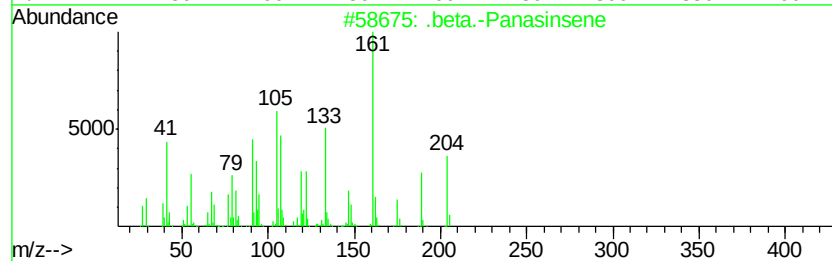
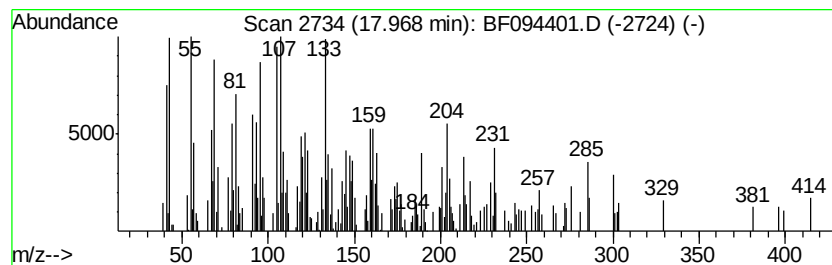
Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 .beta.-Panasinsene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	11.97 ng	509784	Perylene-d12	16.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Panasinsene	204 C15H24	1000159-39-0 78
2		D-Friedoolean-14-en-3-one	424 C30H48O	000514-07-8 76
3		1H-Cyclopropfelazulene, decahydr...	204 C15H24	000489-39-4 70
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204 C15H24	004630-07-3 60
5		1S,2S,5R-1,4,4-Trimethyltricyclo...	204 C15H24	1000140-07-5 52



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

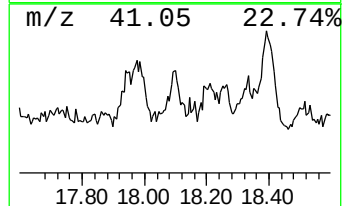
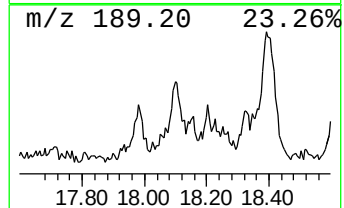
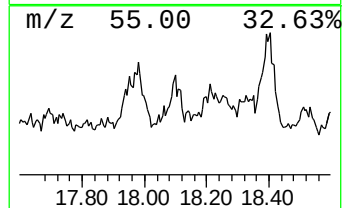
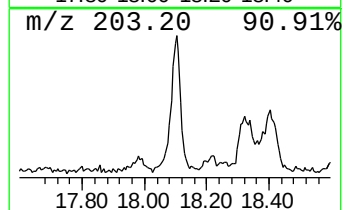
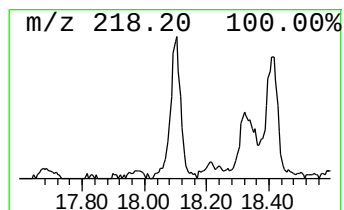
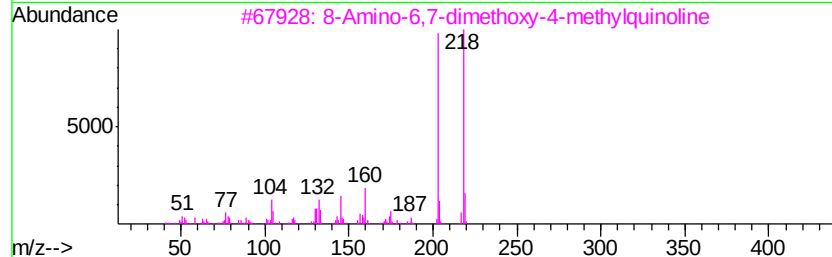
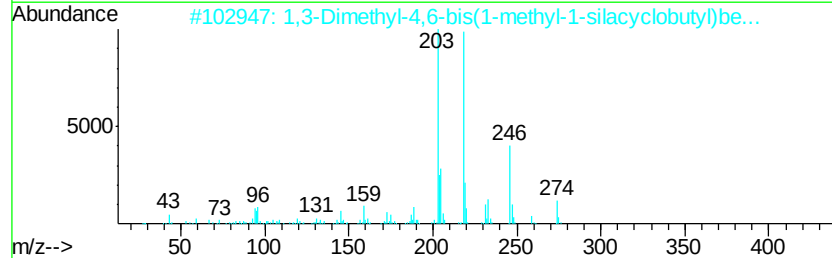
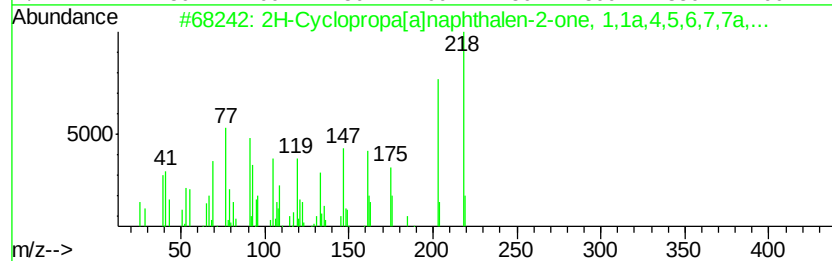
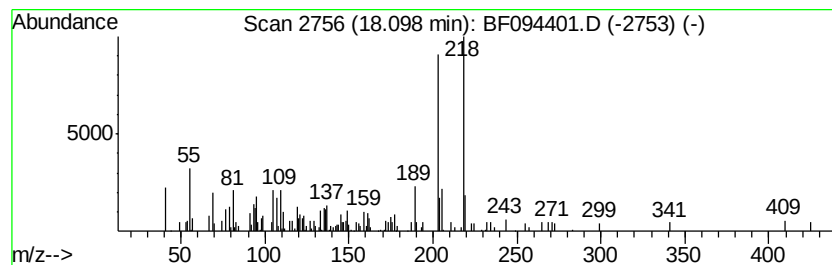
Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2H-Cyclopropa[a]naphthalen-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.10	3.56 ng	151399	Perylene-d12	16.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	53
2		1,3-Dimethyl-4,6-bis(1-methyl-1-...	274	C16H26Si2	1000293-75-9	53
3		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	52
4		5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	43
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	35



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

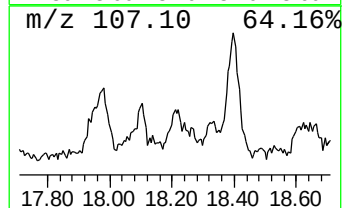
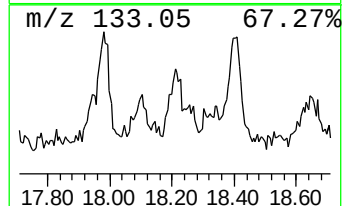
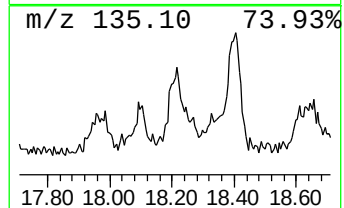
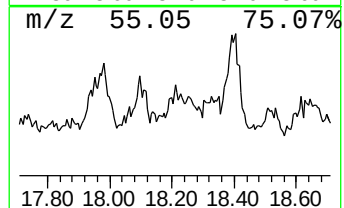
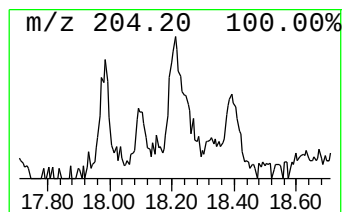
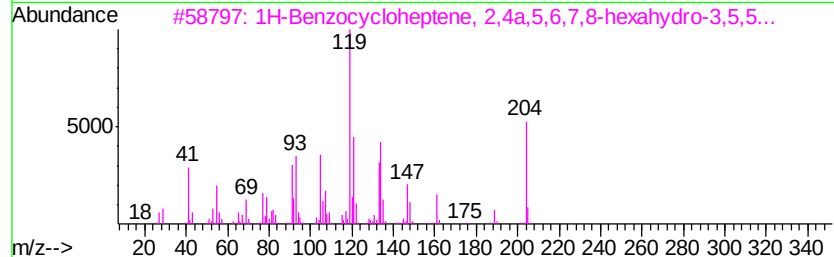
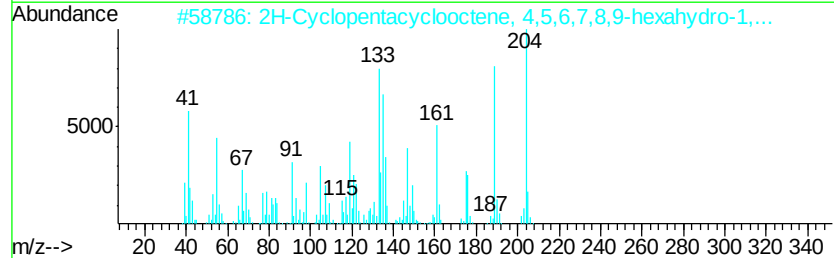
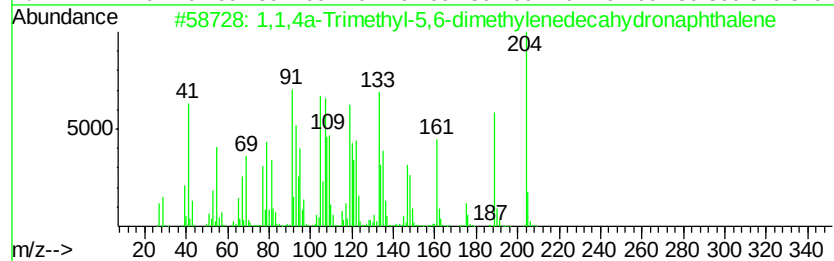
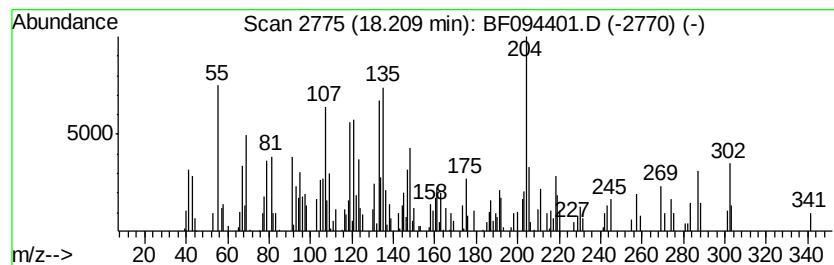
Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	3.75 ng	159548	Perylene-d12	16.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204 C15H24	1000193-60-8	53
2	2H-Cyclopentacyclooctene, 4,5,6,...	204 C15H24	1000221-85-8	47
3	1H-Benzocycloheptene, 2,4a,5,6,7...	204 C15H24	001461-03-6	38
4	3,7-Cyclodecadien-1-one, 3,7-dim...	218 C15H22O	006902-91-6	35
5	1,4-Dimethyl-8-isopropylidenetri...	204 C15H24	1000140-07-7	27



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

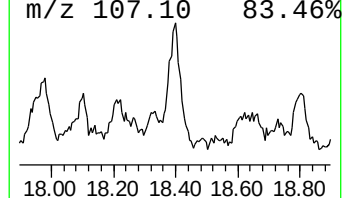
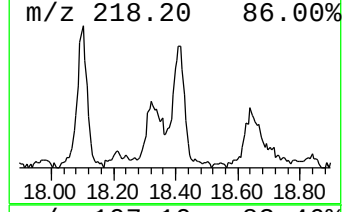
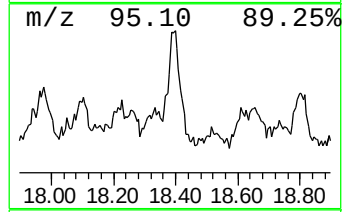
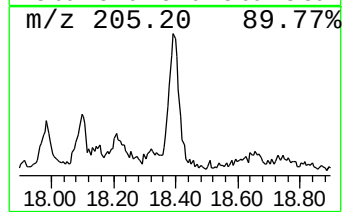
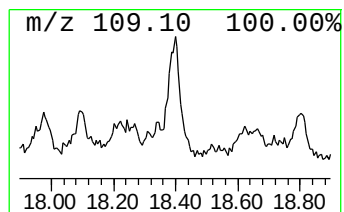
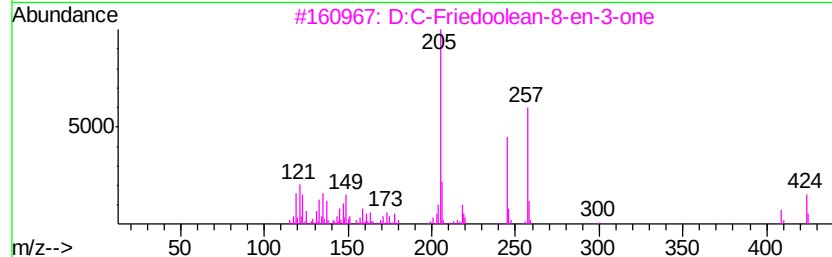
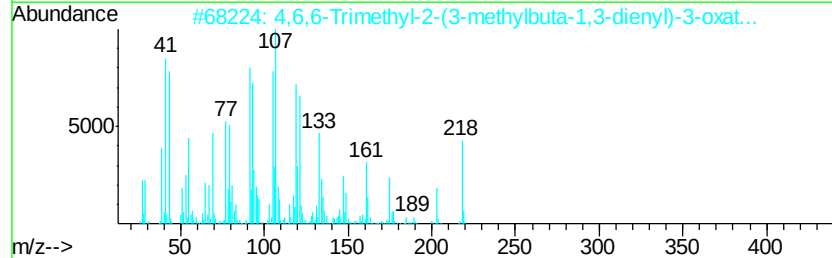
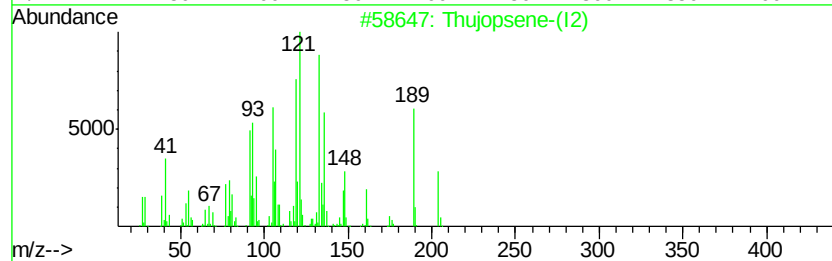
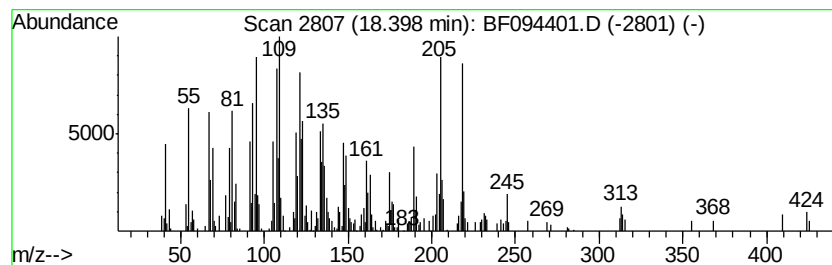
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Thujopsene-(I2) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	15.72 ng	669205	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thujopsene-(I2)	204	C15H24	1000152-20-4	56
2		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	47
3		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	41
4		4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	35
5		1-(2-Pyridyl)piperazine	163	C9H13N3	034803-66-2	27



Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094401.D
Acq On : 13 Apr 2017 20:12
Operator : SJ/MA
Sample : I2663-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-BW-PLANTINGSOIL

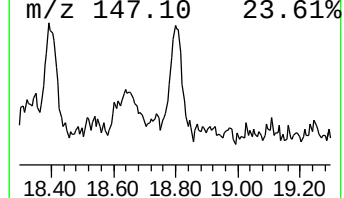
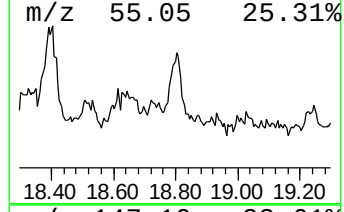
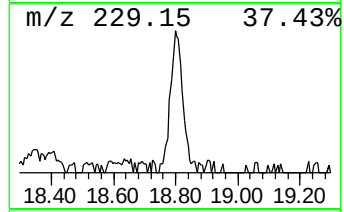
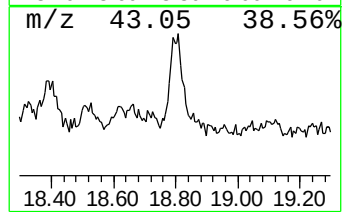
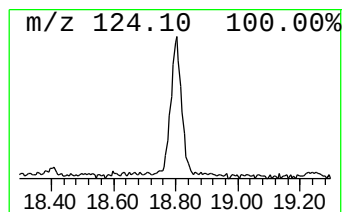
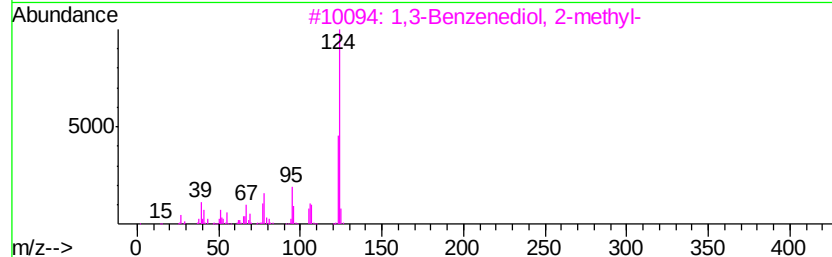
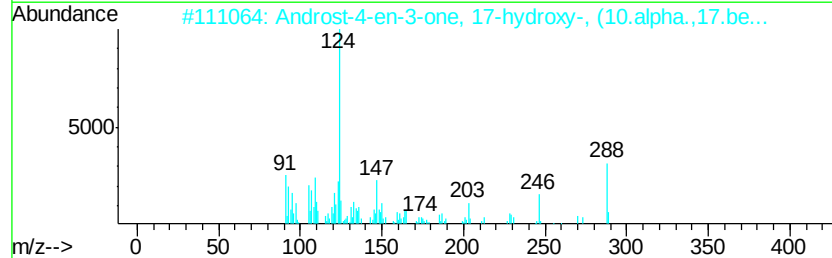
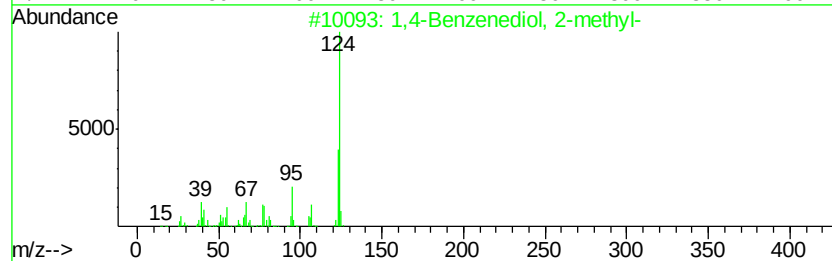
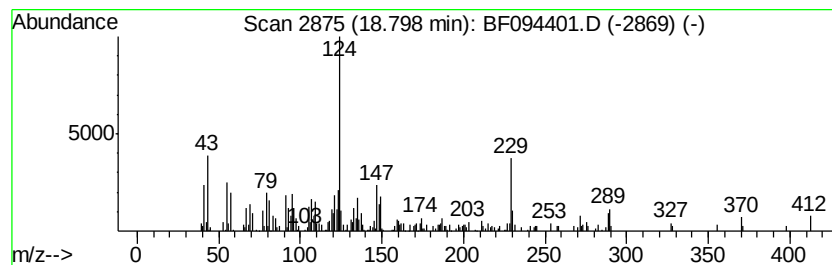
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.80 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	10.89 ng	463607	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	43
2		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	42
3		1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	38
4		Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	38
5		4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF041317\
 Data File : BF094401.D
 Acq On : 13 Apr 2017 20:12
 Operator : SJ/MA
 Sample : I2663-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-BW-PLANTINGSOIL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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...	3.92	11.7	ng	526117	1	5.79	899125	20.0
unknown5.54	5.54	77.6	ng	3487950	1	5.79	899125	20.0
Ethanol, 2-(tetra...	14.40	3.0	ng	144612	5	14.49	957742	20.0
Octacosane	15.17	2.6	ng	126601	5	14.49	957742	20.0
Hentriacontane	15.89	6.0	ng	253113	6	16.12	851496	20.0
Oxirane, hexadecyl-	16.41	2.6	ng	110367	6	16.12	851496	20.0
.gamma.-Tocopherol	16.50	2.1	ng	90452	6	16.12	851496	20.0
Triacontane	16.62	3.0	ng	128176	6	16.12	851496	20.0
Vitamin E	16.83	3.9	ng	166250	6	16.12	851496	20.0
.beta.-Panasinsene	17.97	12.0	ng	509784	6	16.12	851496	20.0
2H-Cyclopropa[a]n...	18.10	3.6	ng	151399	6	16.12	851496	20.0
1,1,4a-Trimethyl-...	18.21	3.8	ng	159548	6	16.12	851496	20.0
Thujopsene-(I2)	18.40	15.7	ng	669205	6	16.12	851496	20.0
unknown18.80	18.80	10.9	ng	463607	6	16.12	851496	20.0