

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090615.D
 Acq On : 17 Oct 2016 18:44
 Operator : UM/SJ
 Sample : H5194-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-PLANTING-SOIL

Quant Time: Oct 17 19:22:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

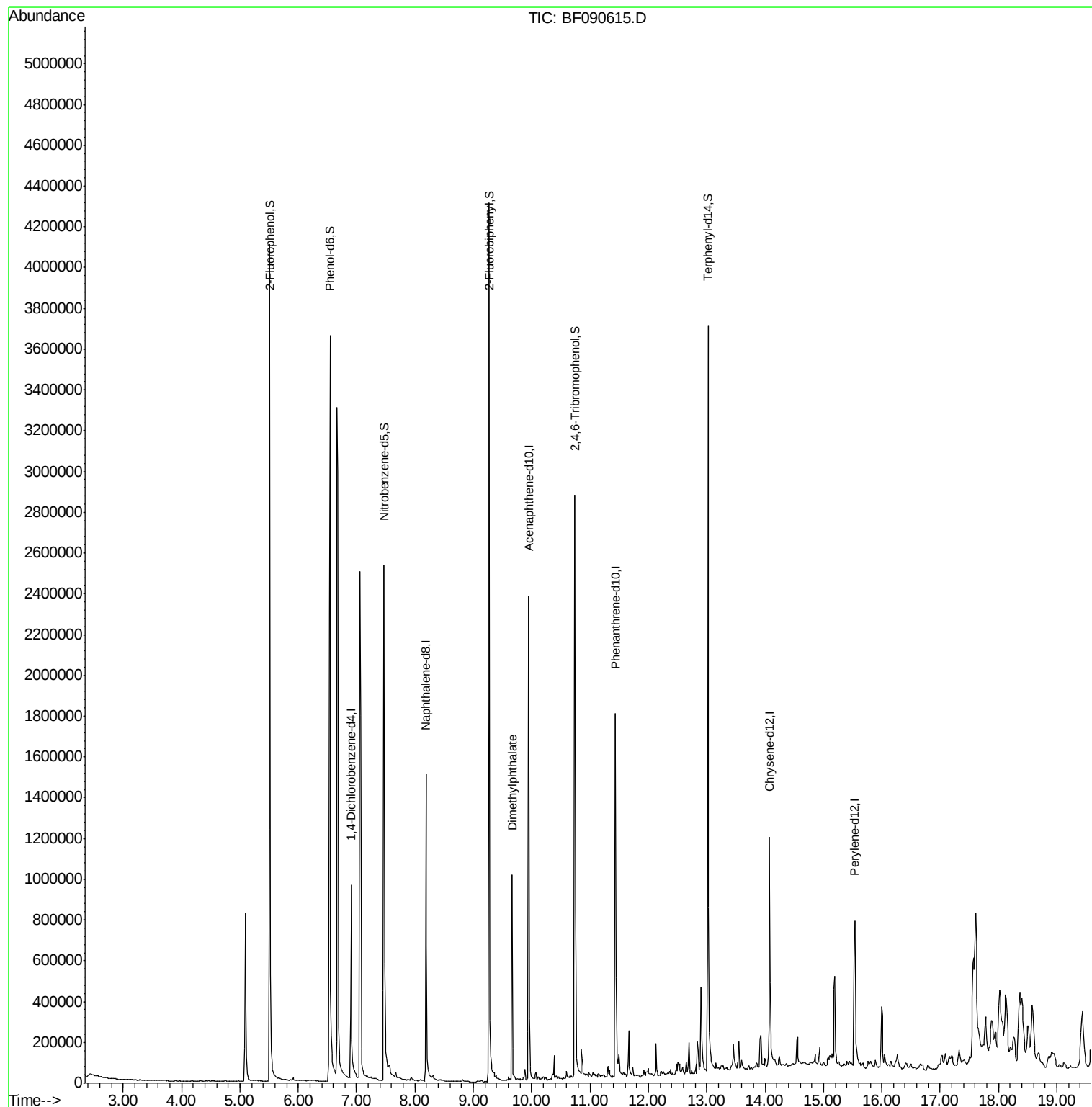
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	193095	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	832197	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	463378	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	711288	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	505113	20.00	ng	-0.01
86) Perylene-d12	15.54	264	431778	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1240542	117.78	ng	0.00
7) Phenol-d6	6.54	99	1830171	116.94	ng	0.00
23) Nitrobenzene-d5	7.47	82	1098155	73.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	359552	87.03	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1590546	56.56	ng	0.00
78) Terphenyl-d14	13.02	244	1336879	61.63	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	375089	12.48	ng	99

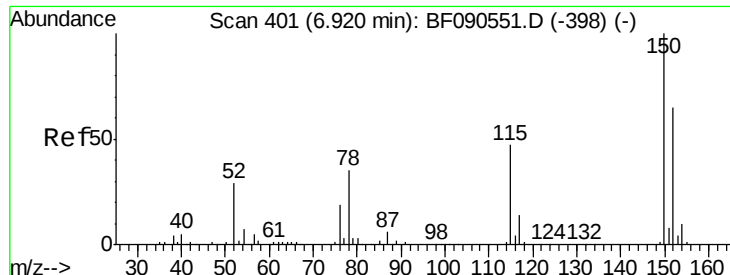
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
Data File : BF090615.D
Acq On : 17 Oct 2016 18:44
Operator : UM/SJ
Sample : H5194-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-PLANTING-SOIL

Quant Time: Oct 17 19:22:31 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 19:19:58 2016
Response via : Initial Calibration



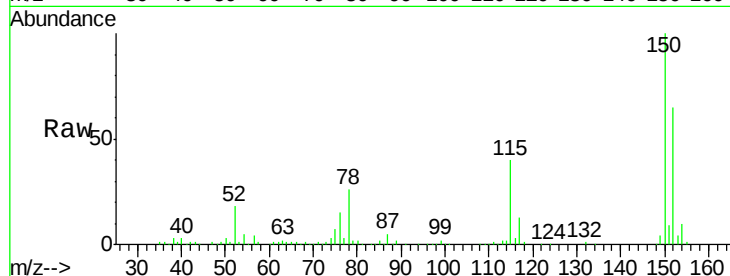


#1

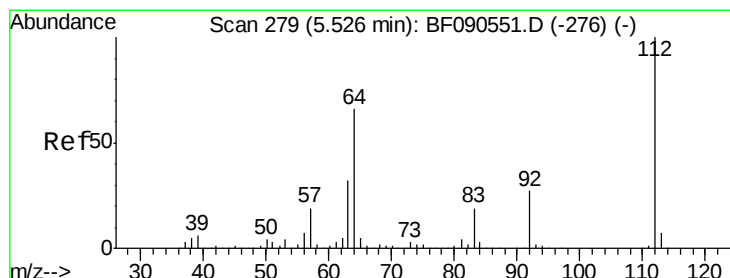
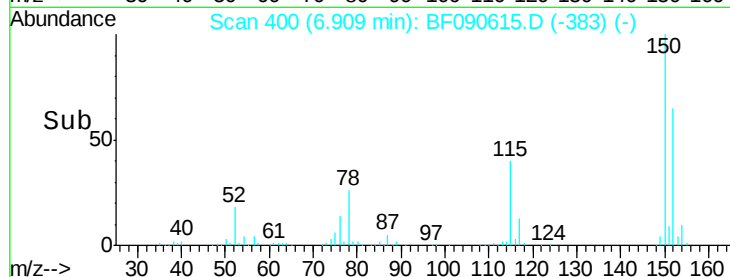
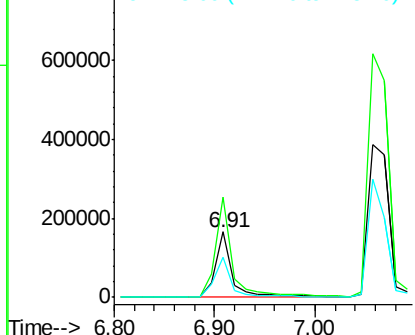
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.91 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF090615.D
Acq: 17 Oct 2016 18:44

Instrument :
BNA_F
ClientSampleId :
EME-PLANTING-SOIL

Tot Ion:152 Resp: 193095
Ion Ratio Lower Upper
152 100
150 152.8 127.2 190.8
115 60.4 58.6 88.0



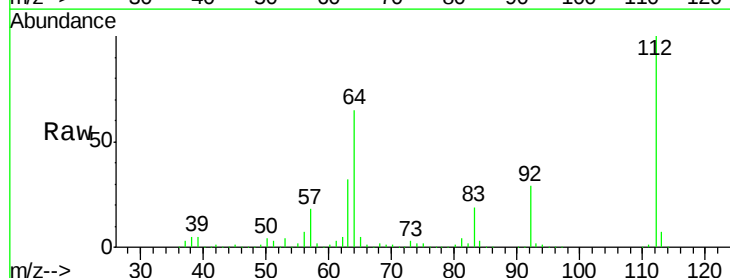
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



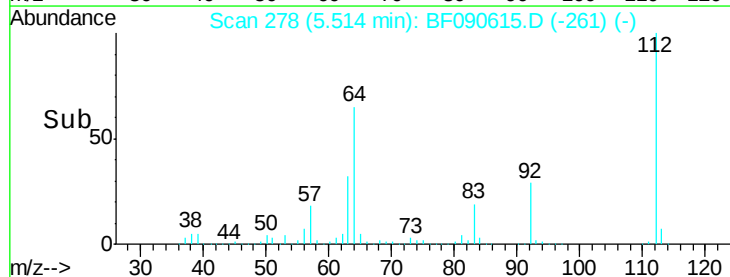
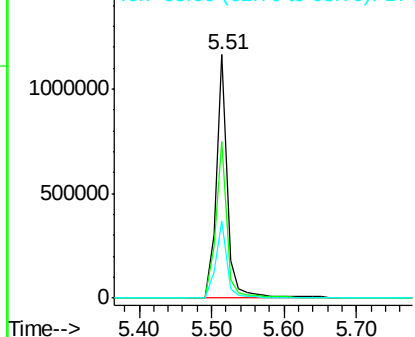
#5

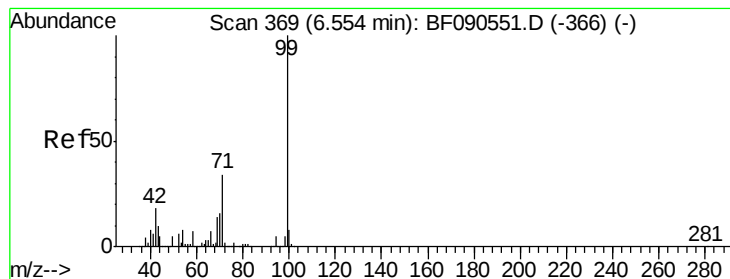
2-Fluorophenol
Concen: 117.78 ng
RT: 5.51 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF090615.D
Acq: 17 Oct 2016 18:44

Tgt Ion:112 Resp: 1240542
Ion Ratio Lower Upper
112 100
64 64.6 52.6 78.8
63 31.6 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.94 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090615.D

Acq: 17 Oct 2016 18:44

Instrument :

BNA_F

ClientSampleId :

EME-PLANTING-SOIL

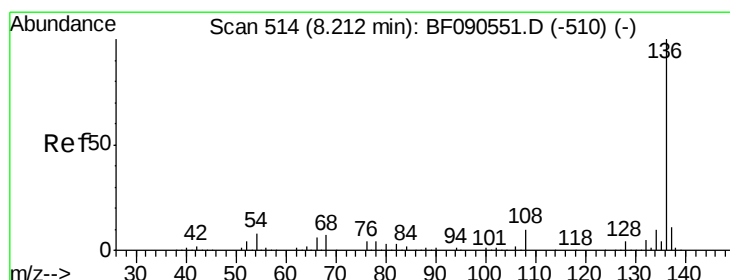
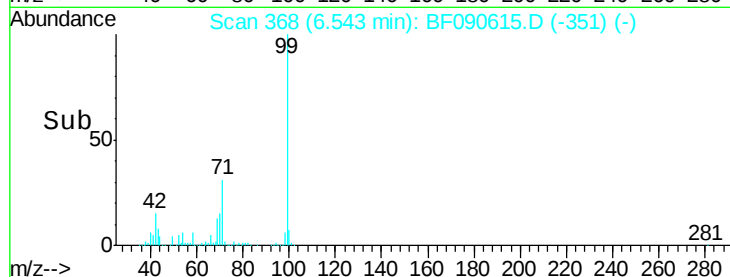
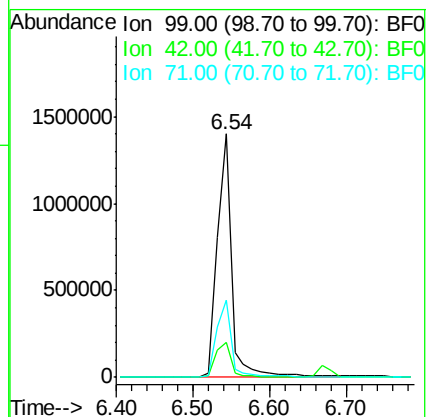
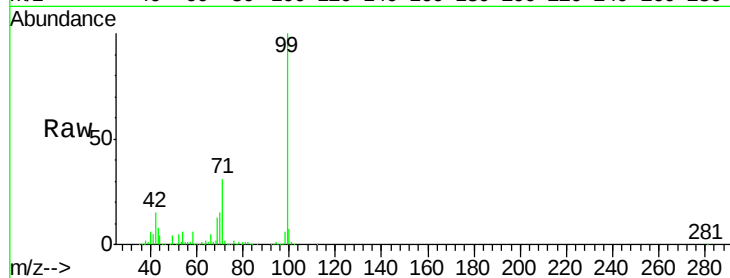
Tot Ion: 99 Resp: 1830171

Ion Ratio Lower Upper

99 100

42 14.5 14.7 22.1#

71 31.5 27.6 41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF090615.D

Acq: 17 Oct 2016 18:44

Tgt Ion: 136 Resp: 832197

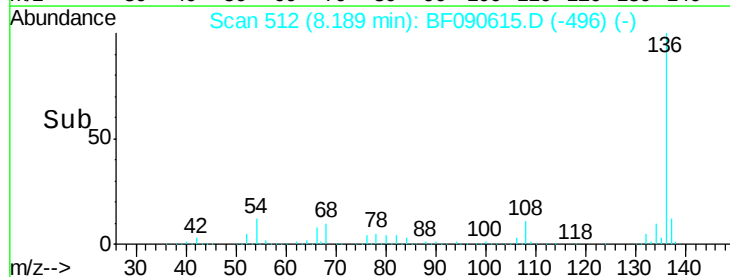
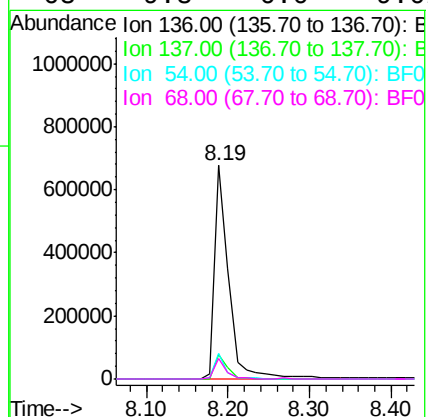
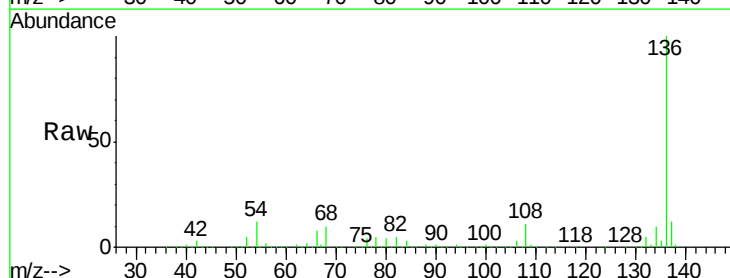
Ion Ratio Lower Upper

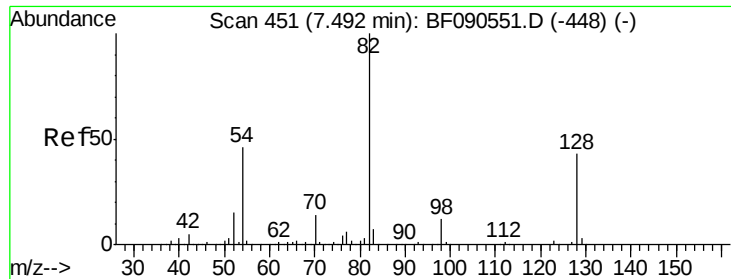
136 100

137 11.5 8.8 13.2

54 11.9 6.8 10.2#

68 9.8 6.0 9.0#

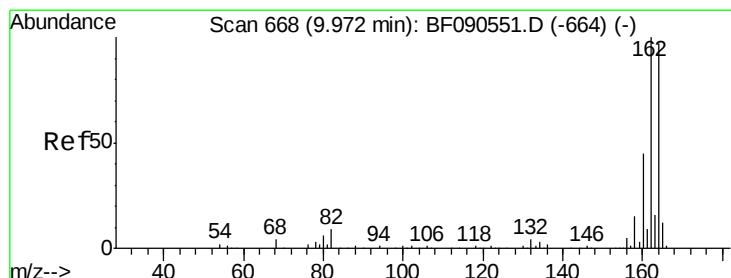
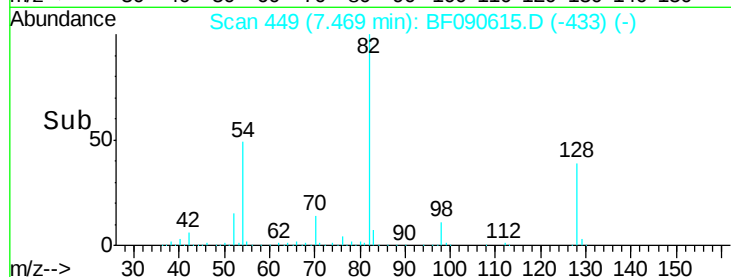
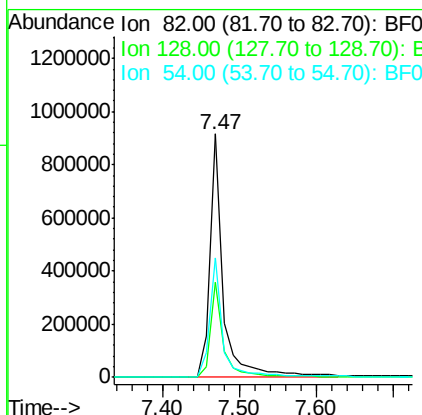
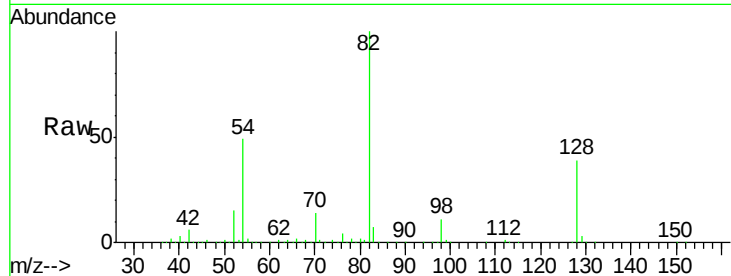




#23
 Nitrobenzene-d5
 Concen: 73.30 ng
 RT: 7.47 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090615.D
 Acq: 17 Oct 2016 18:44

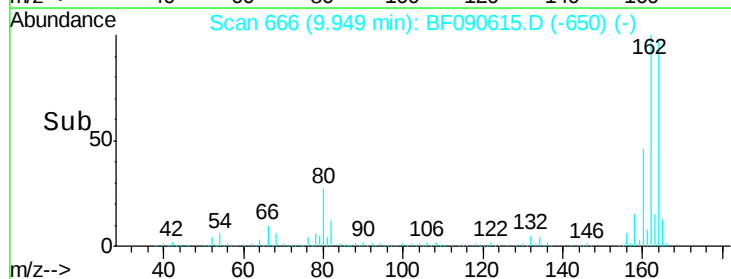
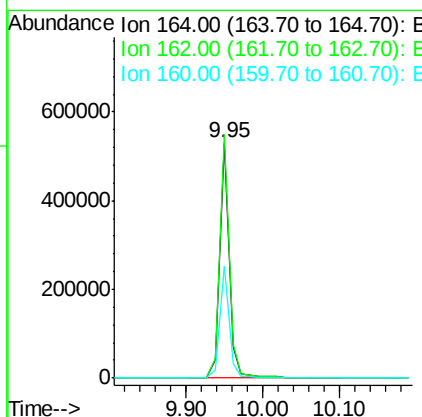
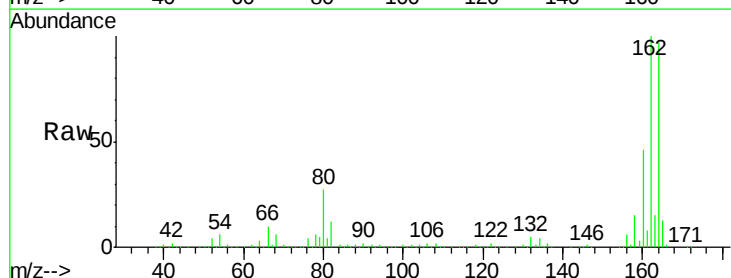
Instrument :
 BNA_F
 ClientSampleId :
 EME-PLANTING-SOIL

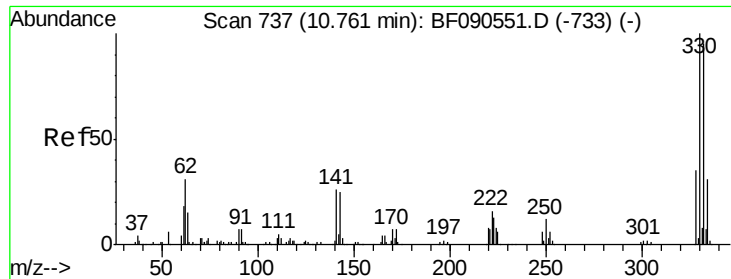
Tot Ion: 82 Resp: 1098155
 Ion Ratio Lower Upper
 82 100
 128 39.3 34.3 51.5
 54 48.8 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF090615.D
 Acq: 17 Oct 2016 18:44

Tgt Ion:164 Resp: 463378
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.2 123.4
 160 47.6 36.6 55.0

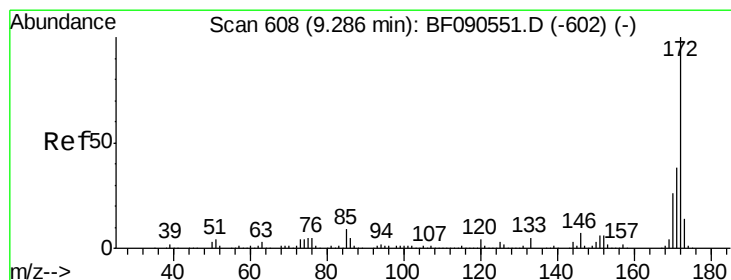
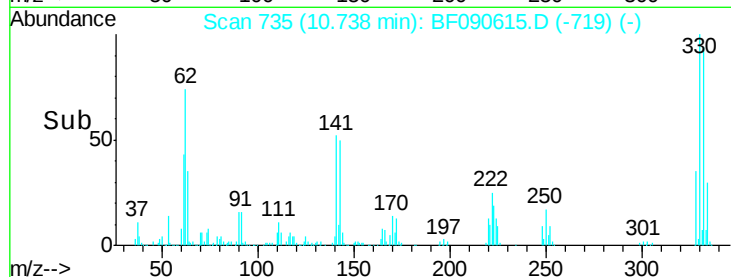
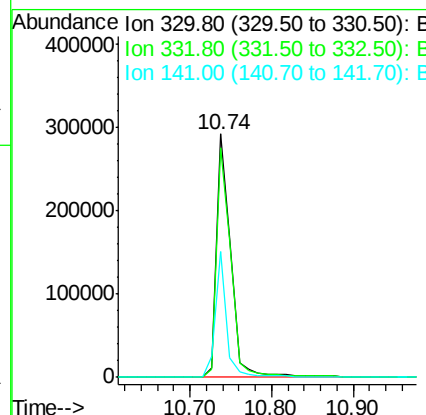
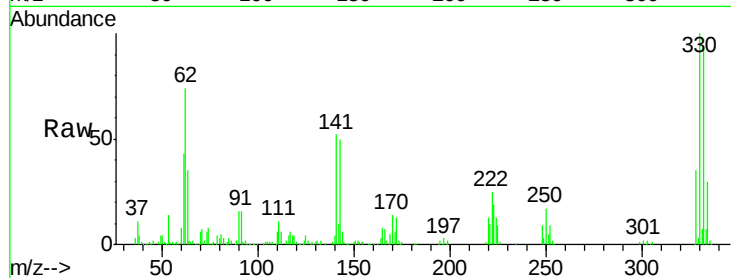




#41
 2,4,6-Tribromophenol
 Concen: 87.03 ng
 RT: 10.74 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF090615.D
 Acq: 17 Oct 2016 18:44

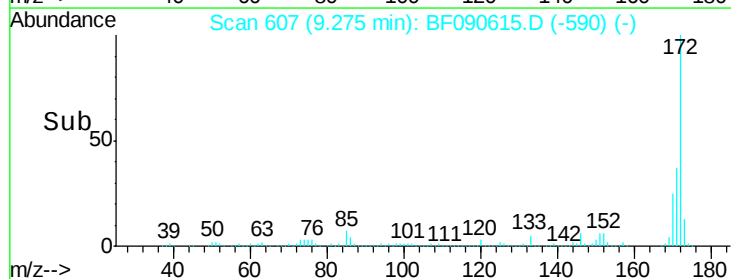
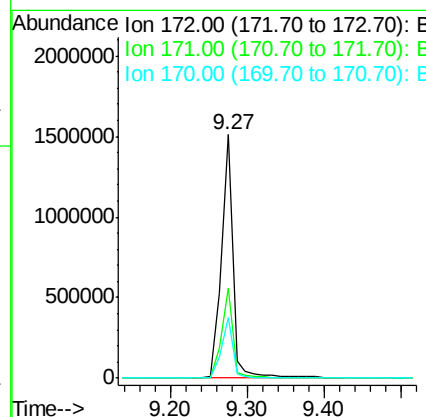
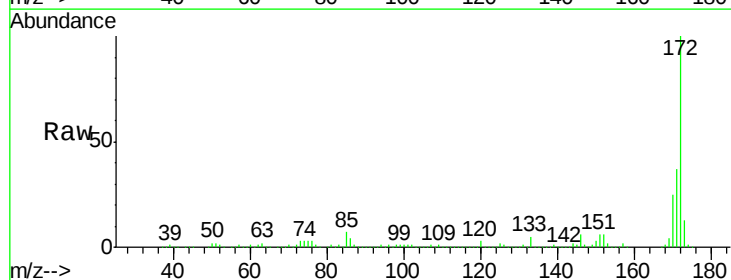
Instrument :
 BNA_F
 ClientSampleId :
 EME-PLANTING-SOIL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.2
141	42.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 56.56 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF090615.D
 Acq: 17 Oct 2016 18:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.1	45.1
170	24.9	20.6	30.8

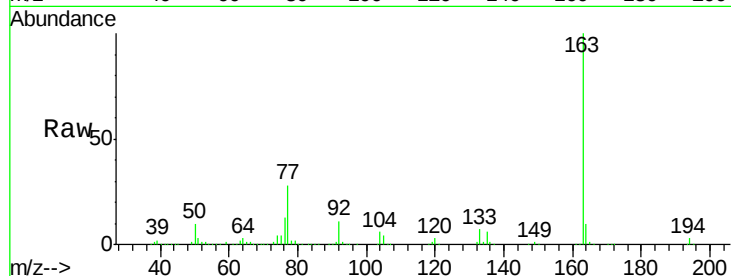




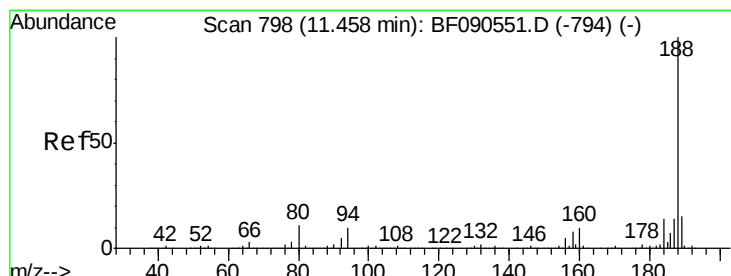
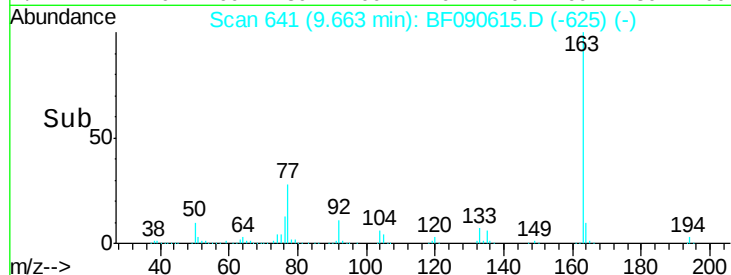
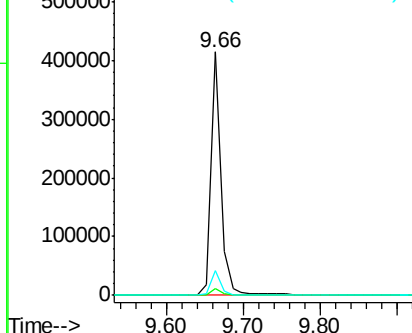
#49
Dimethylphthalate
Concen: 12.48 ng
RT: 9.66 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF090615.D
Acq: 17 Oct 2016 18:44

Instrument :
BNA_F
ClientSampleId :
EME-PLANTING-SOIL

Tot Ion:163 Resp: 375089
Ion Ratio Lower Upper
163 100
194 3.0 2.3 3.5
164 10.3 8.6 13.0

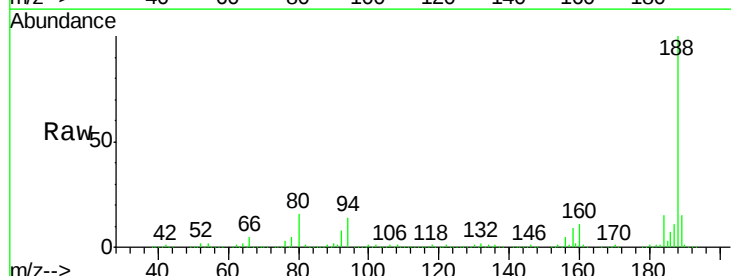


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

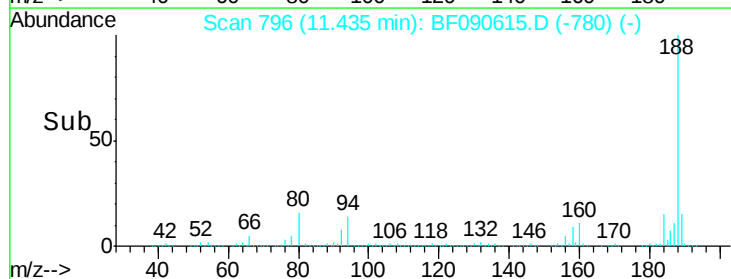
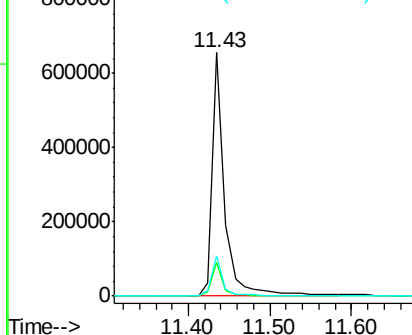


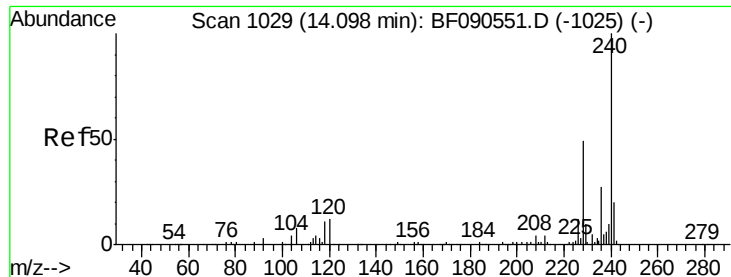
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF090615.D
Acq: 17 Oct 2016 18:44

Tgt Ion:188 Resp: 711288
Ion Ratio Lower Upper
188 100
94 14.1 7.7 11.5#
80 16.4 8.6 12.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.08 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF090615.D

Acq: 17 Oct 2016 18:44

Instrument :

BNA_F

ClientSampleId :

EME-PLANTING-SOIL

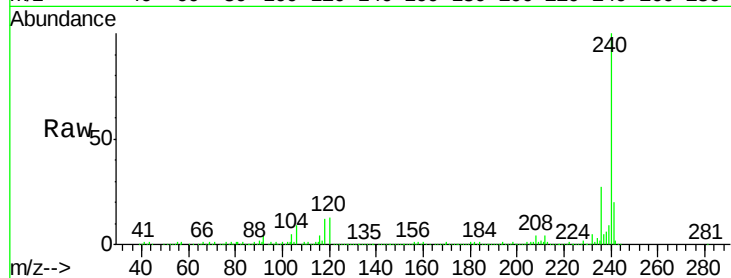
Tot Ion:240 Resp: 505113

Ion Ratio Lower Upper

240 100

120 13.5 9.8 14.8

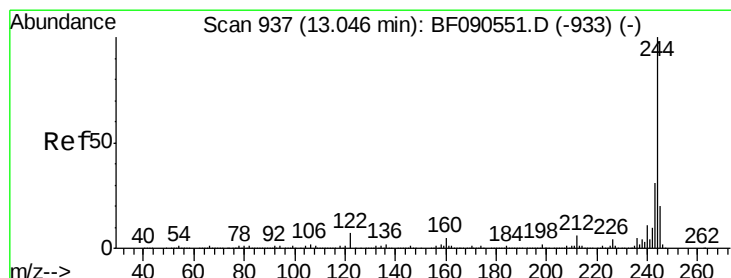
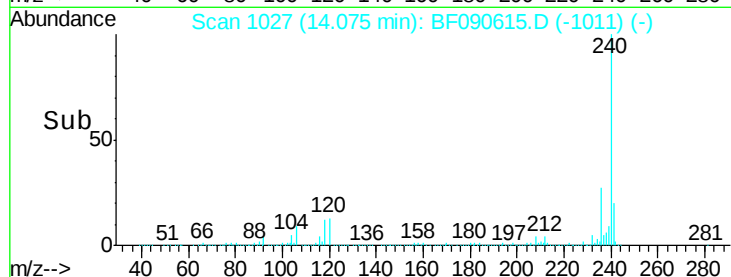
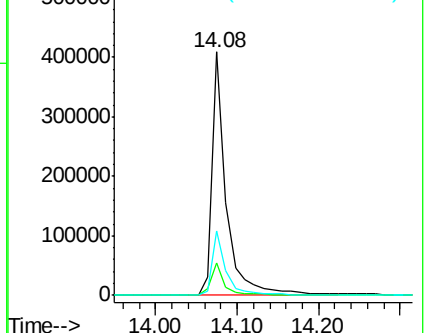
236 26.6 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 61.63 ng

RT: 13.02 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF090615.D

Acq: 17 Oct 2016 18:44

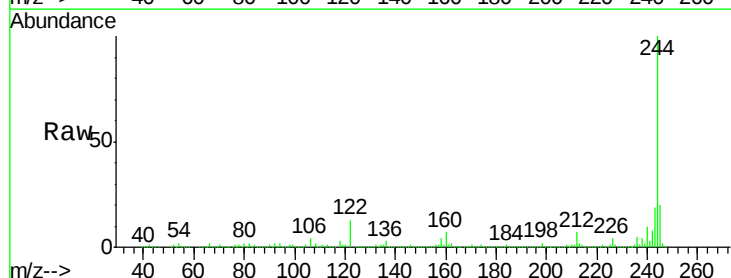
Tgt Ion:244 Resp: 1336879

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

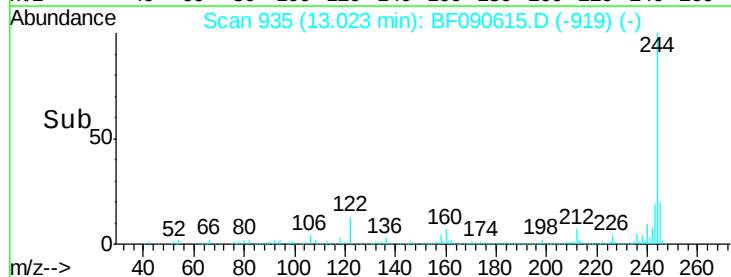
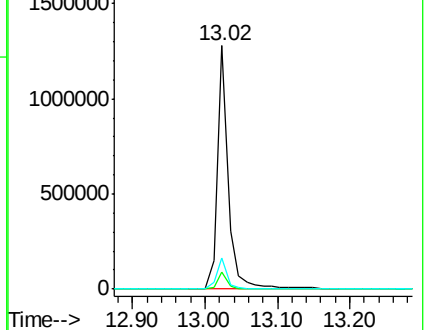
122 12.6 5.6 8.4#

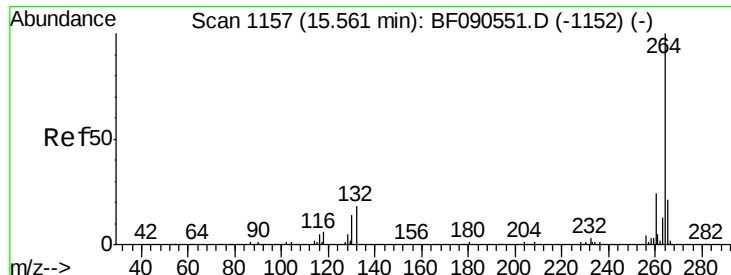


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

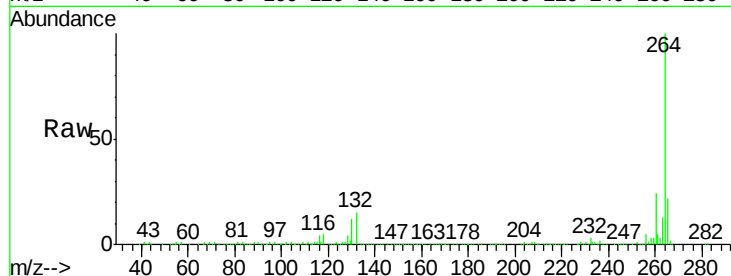




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF090615.D
Acq: 17 Oct 2016 18:44

Instrument :
BNA_F
ClientSampleId :
EME-PLANTING-SOIL

Tot Ion:264 Resp: 431778
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.5 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

