

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
 Data File : BF111991.D
 Acq On : 10 Jan 2019 17:01
 Operator : JU/SJ
 Sample : K1100-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DRUM-A

Quant Time: Jan 11 01:24:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

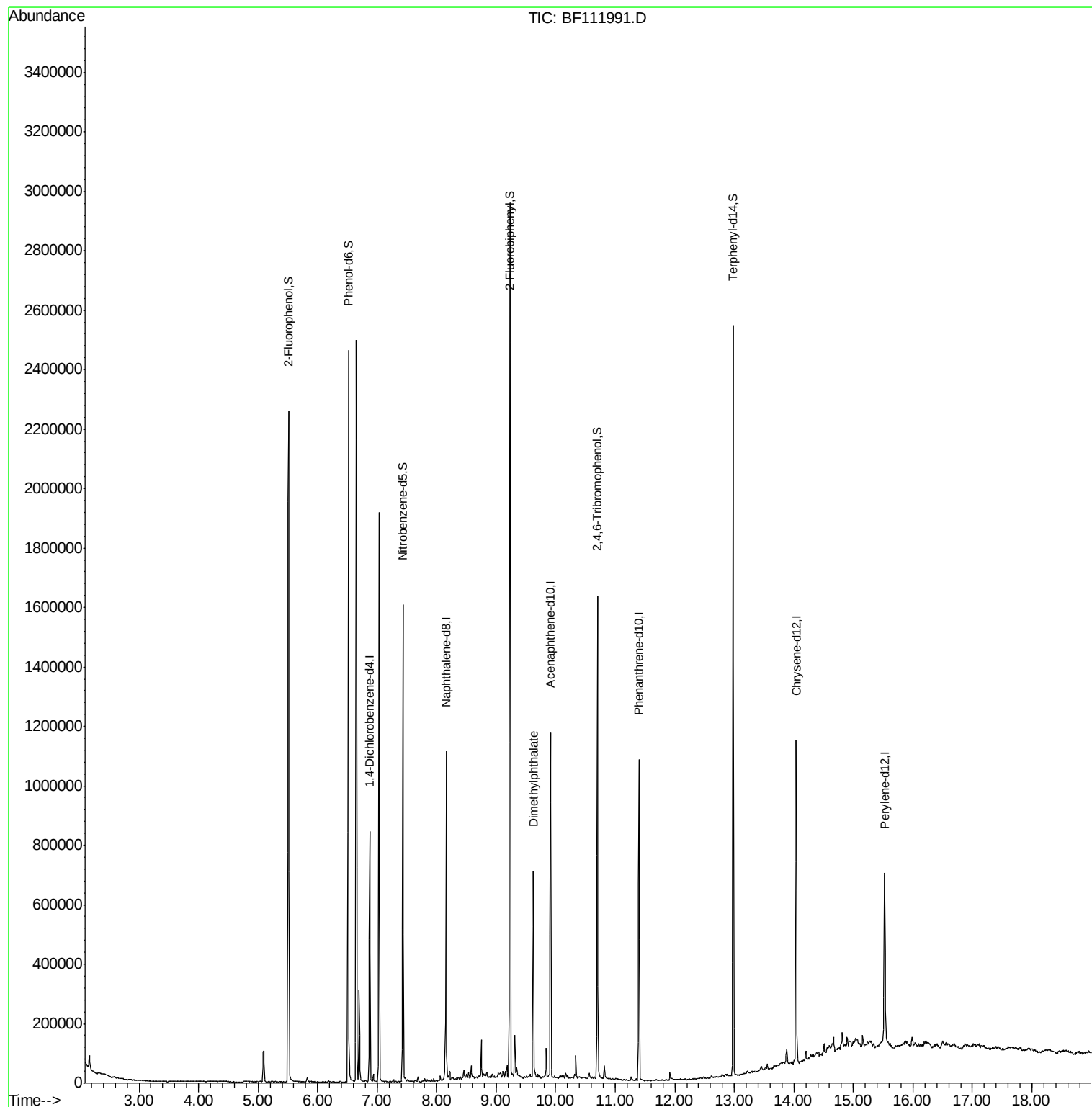
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	115297	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	463157	20.00	ng	-0.02
39) Acenaphthene-d10	9.91	164	224132	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	355577	20.00	ng	-0.02
76) Chrysene-d12	14.04	240	350374	20.00	ng	-0.02
87) Perylene-d12	15.53	264	281863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	590137	87.57	ng	-0.01
7) Phenol-d6	6.52	99	764908	88.06	ng	-0.02
23) Nitrobenzene-d5	7.43	82	480506	55.45	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	212295	72.82	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	908189	59.09	ng	-0.02
79) Terphenyl-d14	12.98	244	812714	44.03	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	256561	15.238	ng	Qvalue 98

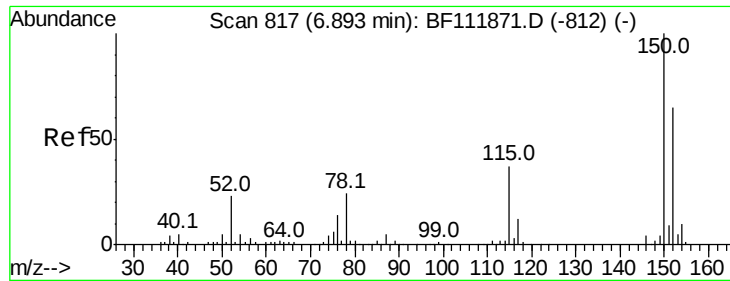
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111991.D
Acq On : 10 Jan 2019 17:01
Operator : JU/SJ
Sample : K1100-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-DRUM-A

Quant Time: Jan 11 01:24:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration



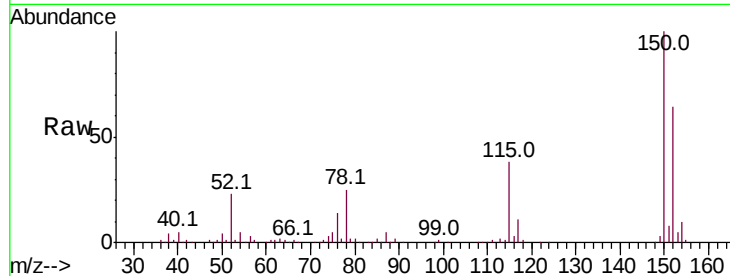


#1

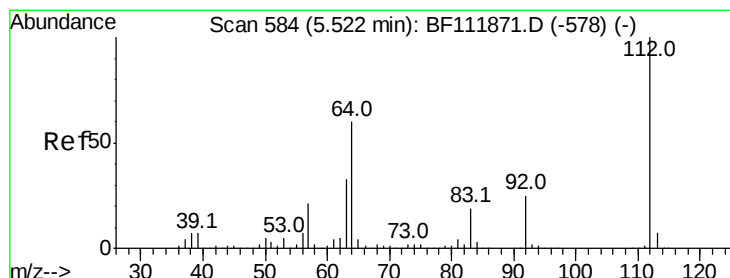
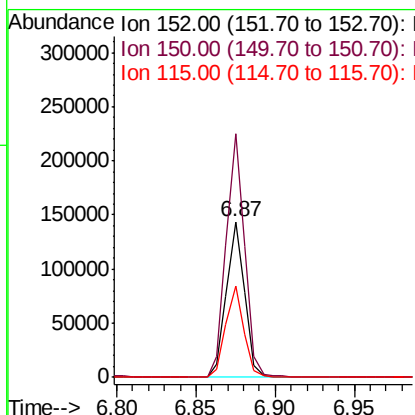
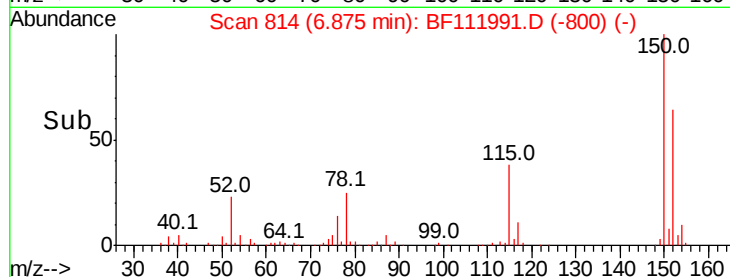
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF111991.D
Acq: 10 Jan 2019 17:01

Instrument :
BNA_F
ClientSampleId :
SOIL-DRUM-A

Tot Ion:152 Resp: 115297
Ion Ratio Lower Upper
152 100
150 156.4 122.7 184.1
115 58.9 45.2 67.8



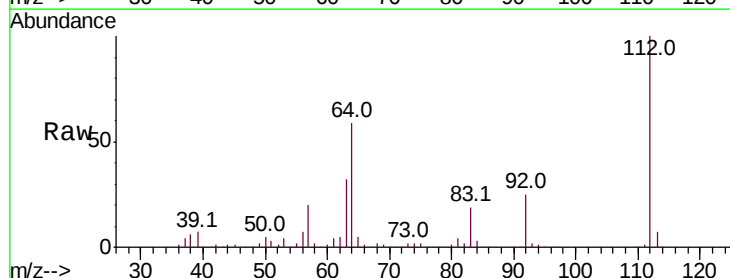
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



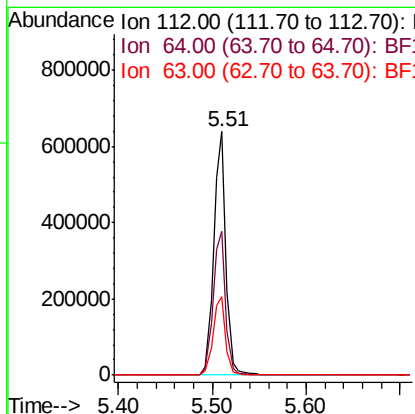
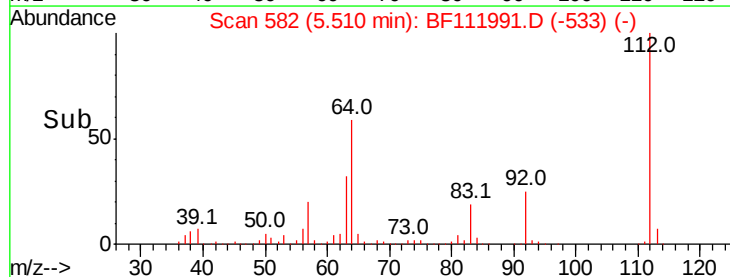
#5

2-Fluorophenol
Concen: 87.567 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111991.D
Acq: 10 Jan 2019 17:01

Tgt Ion:112 Resp: 590137
Ion Ratio Lower Upper
112 100
64 59.3 48.3 72.5
63 32.0 26.1 39.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 88.061 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF111991.D

Acq: 10 Jan 2019 17:01

Instrument :

BNA_F

ClientSampleId :

SOIL-DRUM-A

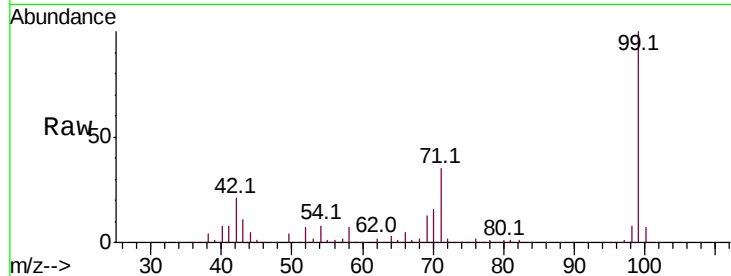
Tot Ion: 99 Resp: 764908

Ion Ratio Lower Upper

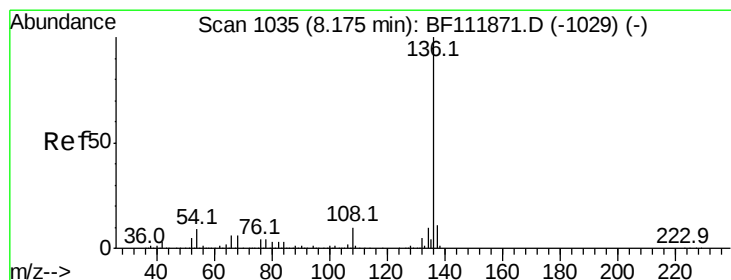
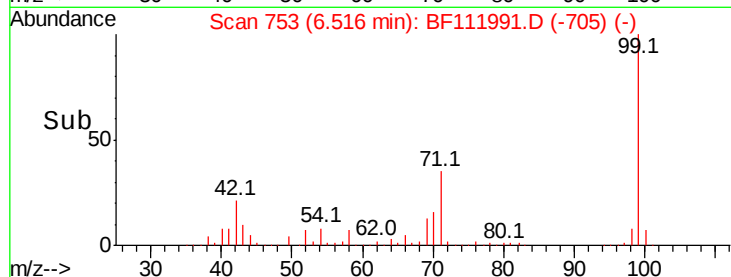
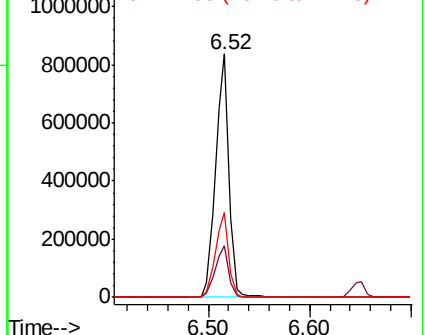
99 100

42 21.0 17.9 26.9

71 35.1 28.7 43.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF111991.D

Acq: 10 Jan 2019 17:01

Tgt Ion: 136 Resp: 463157

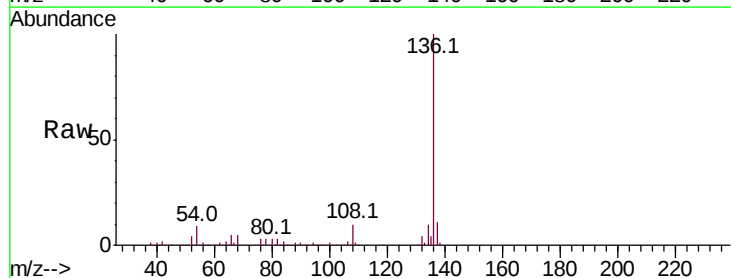
Ion Ratio Lower Upper

136 100

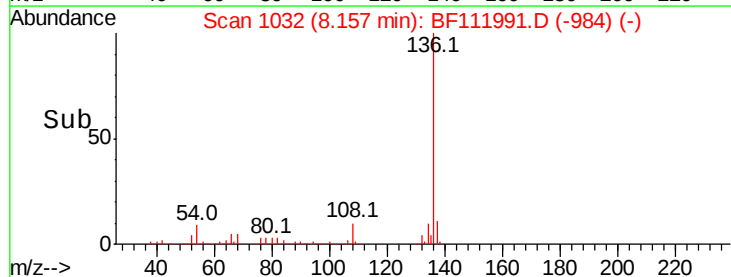
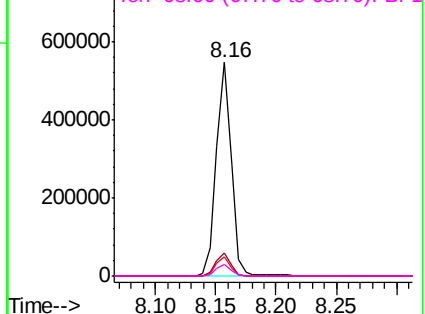
137 10.8 9.1 13.7

54 8.8 7.2 10.8

68 5.4 4.4 6.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

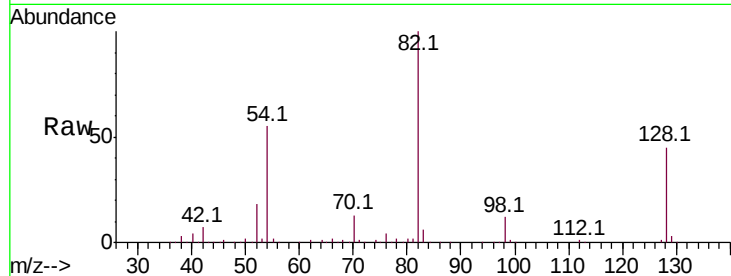




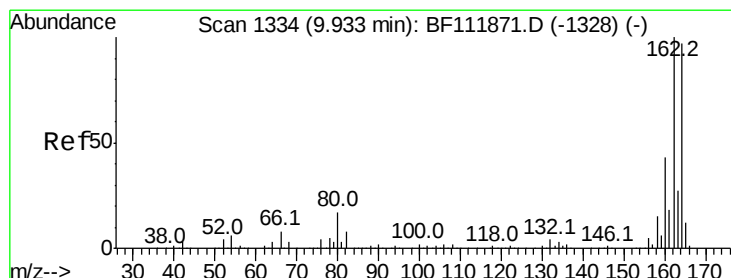
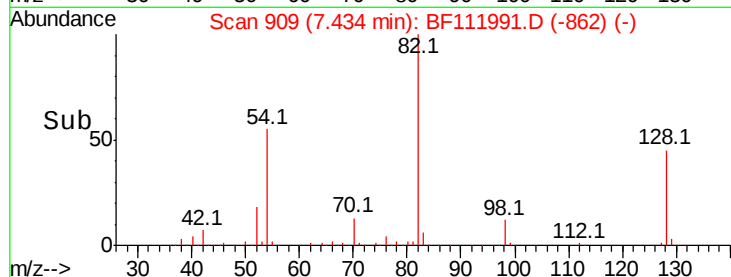
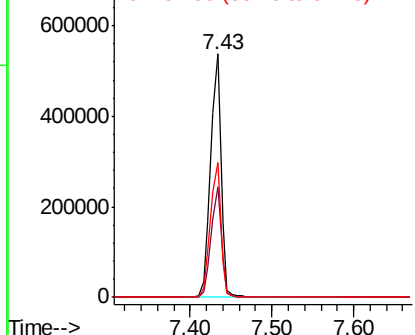
#23
Nitrobenzene-d5
Concen: 55.447 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF111991.D
Acq: 10 Jan 2019 17:01

Instrument :
BNA_F
ClientSampleId :
SOIL-DRUM-A

Tot Ion: 82 Resp: 480506
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 55.1 45.8 68.8

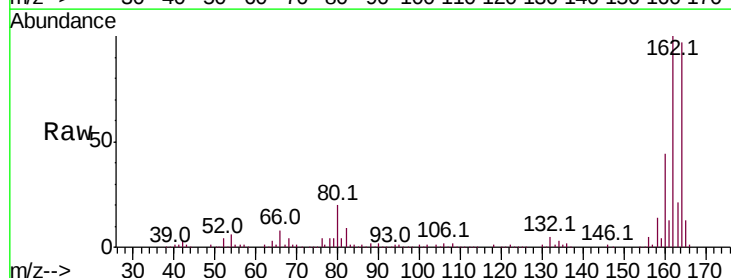


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

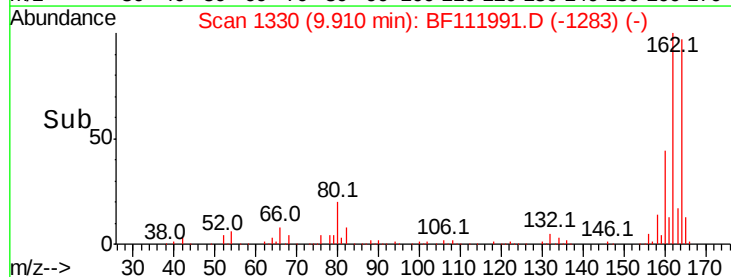
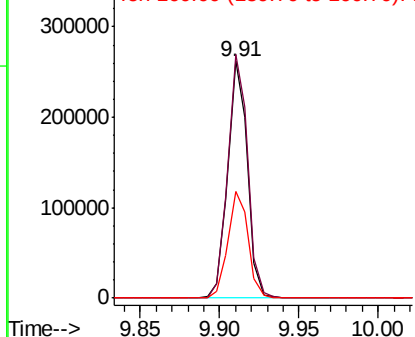


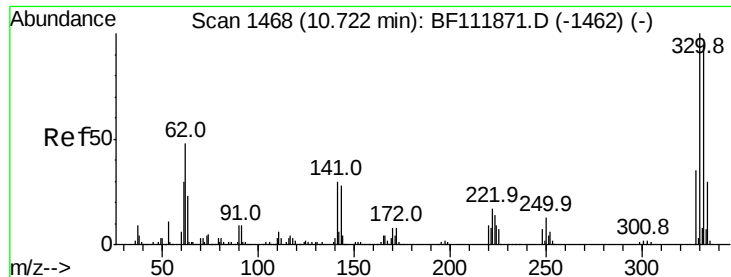
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF111991.D
Acq: 10 Jan 2019 17:01

Tgt Ion:164 Resp: 224132
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.2
160 44.9 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

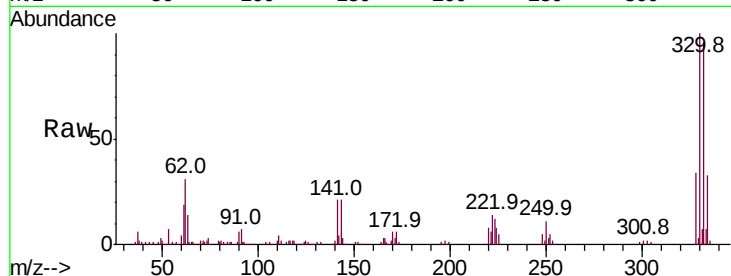




#42
 2,4,6-Tribromophenol
 Concen: 72.822 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BF111991.D
 Acq: 10 Jan 2019 17:01

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DRUM-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.9	115.3
141	27.6	23.7	35.5

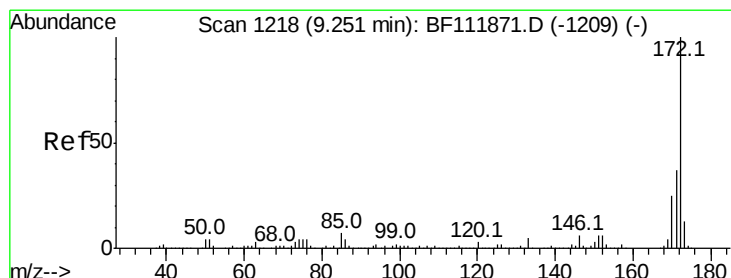
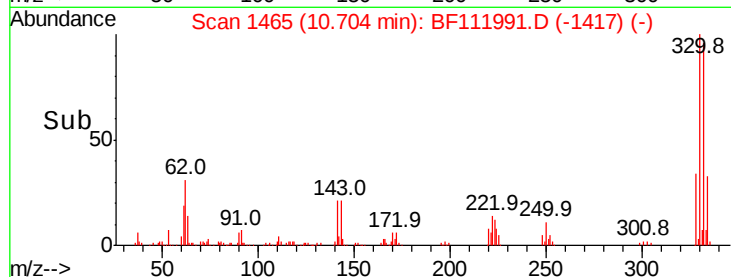
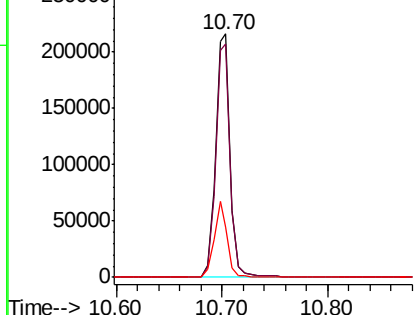


Abundance

Ion 329.80 (329.50 to 330.50): E

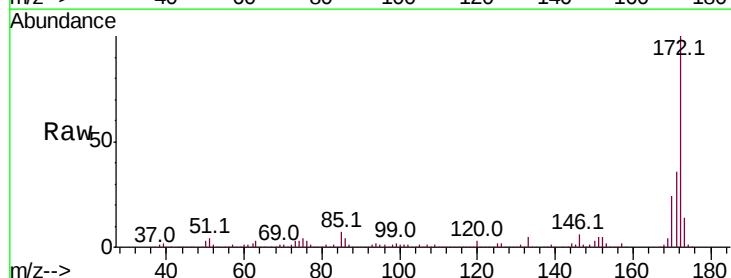
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 59.087 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.02 min
 Lab File: BF111991.D
 Acq: 10 Jan 2019 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.5	19.8	29.8

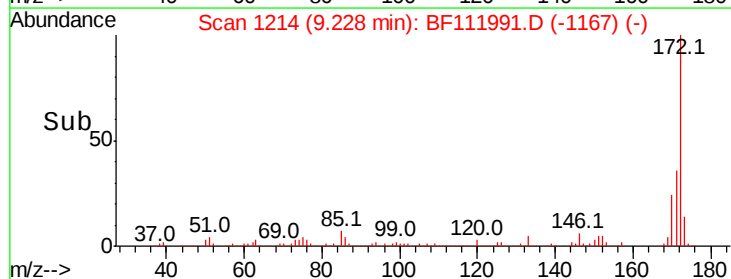
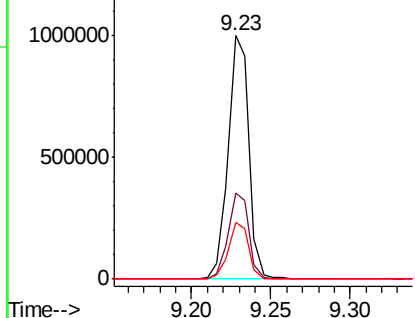


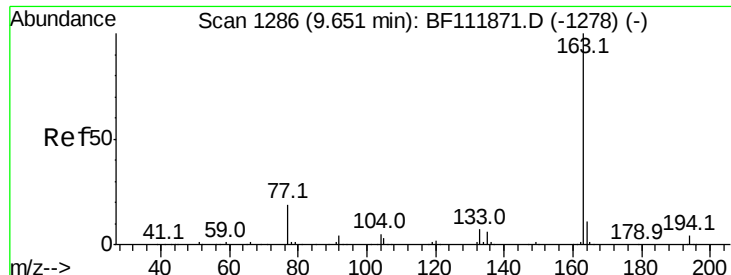
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

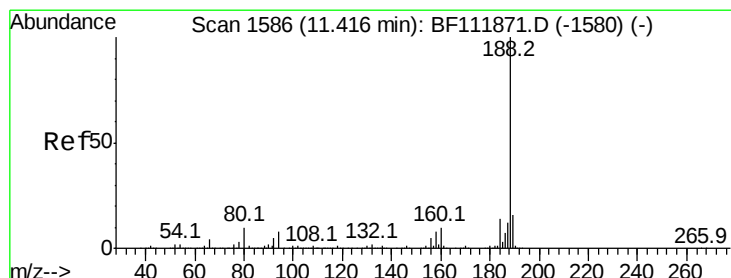
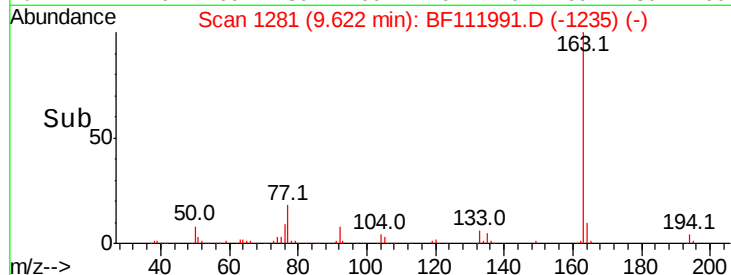
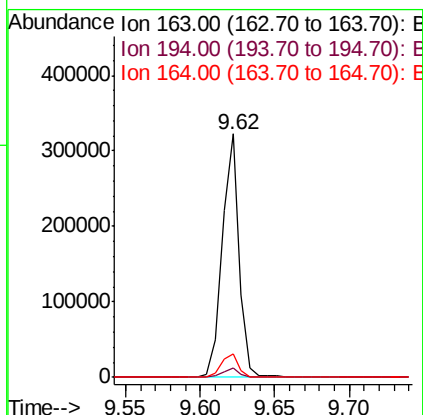
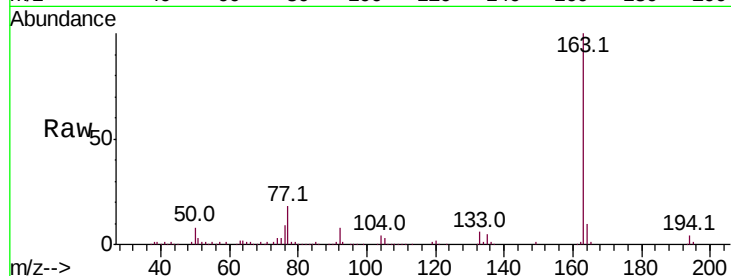




#50
Dimethylphthalate
Concen: 15.238 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF111991.D
Acq: 10 Jan 2019 17:01

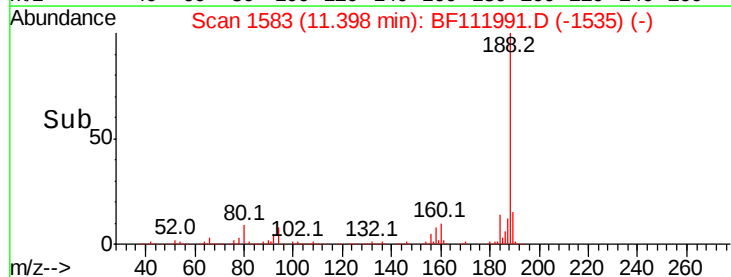
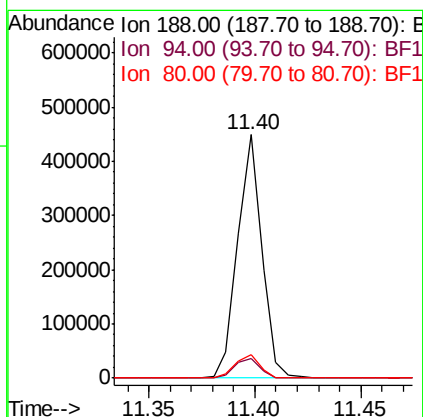
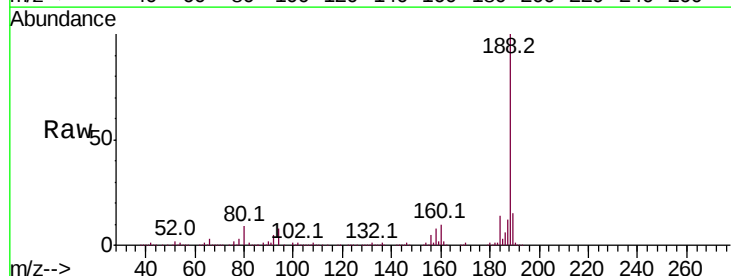
Instrument :
BNA_F
ClientSampleId :
SOIL-DRUM-A

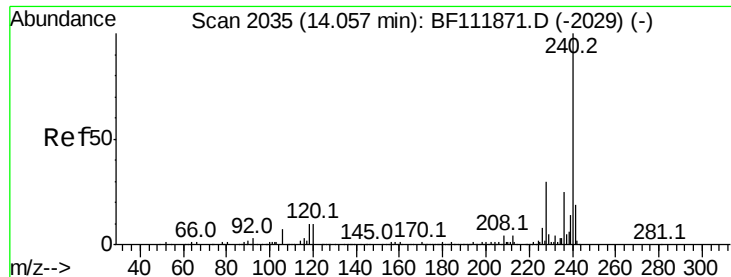
Tot Ion:163 Resp: 256561
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.6 8.5 12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BF111991.D
Acq: 10 Jan 2019 17:01

Tgt Ion:188 Resp: 355577
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.4 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.02 min

Lab File: BF111991.D

Acq: 10 Jan 2019 17:01

Instrument :

BNA_F

ClientSampleId :

SOIL-DRUM-A

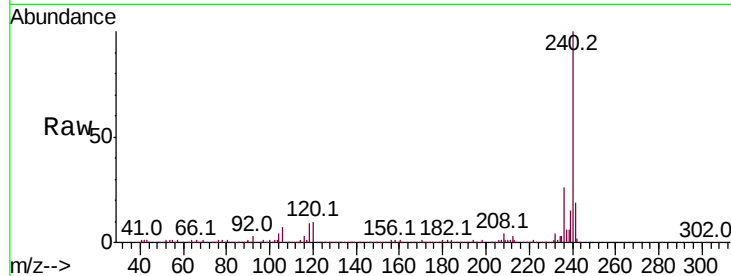
Tot Ion:240 Resp: 350374

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

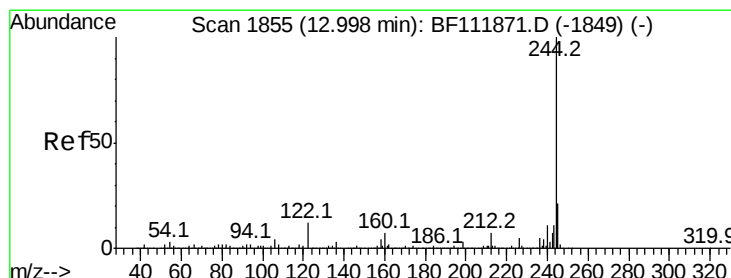
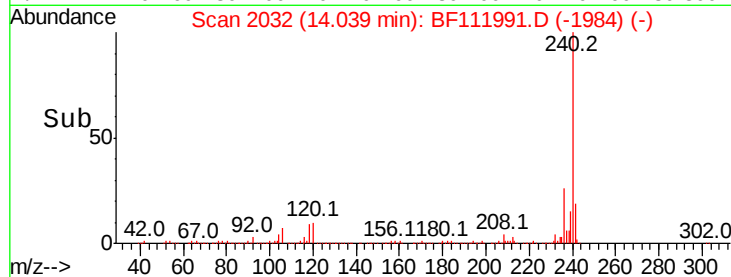
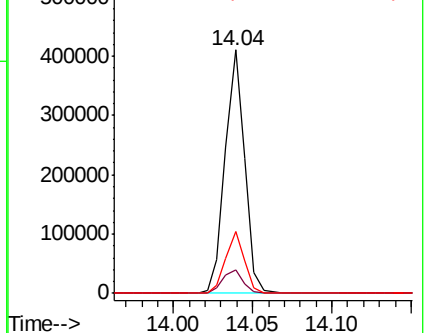
236 25.5 20.2 30.4



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



#79

Terphenyl-d14

Concen: 44.030 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BF111991.D

Acq: 10 Jan 2019 17:01

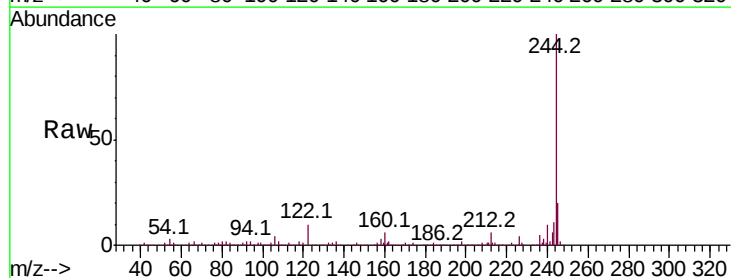
Tgt Ion:244 Resp: 812714

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

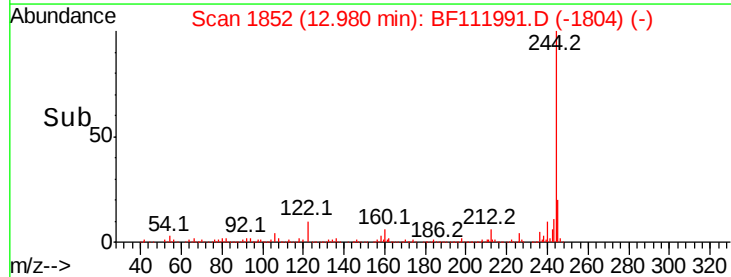
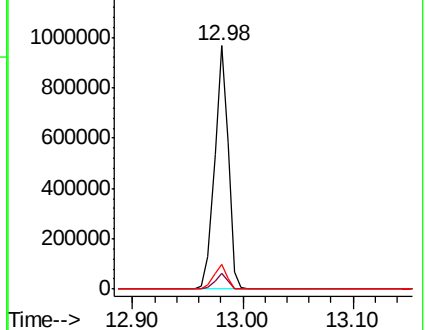
122 10.2 9.5 14.3

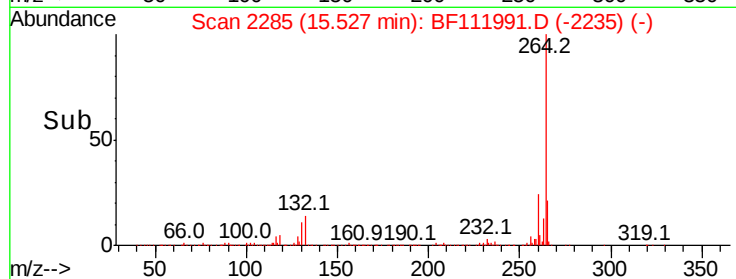
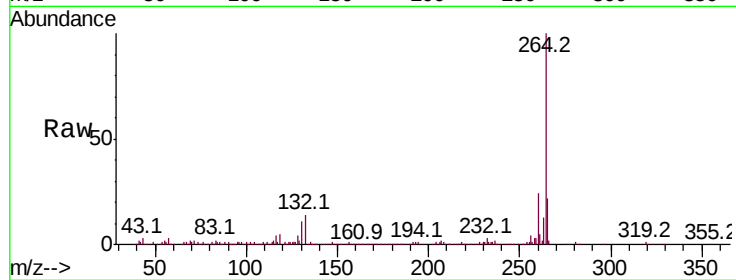
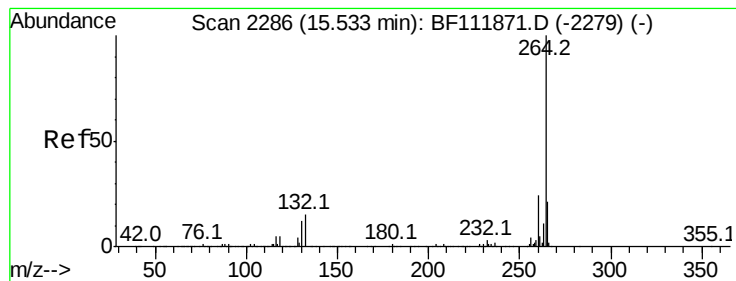


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BF111991.D

Acq: 10 Jan 2019 17:01

Instrument :

BNA_F

ClientSampleId :

SOIL-DRUM-A

Tot Ion:264 Resp: 281863

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.6 17.1 25.7

