

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
 Data File : BF111992.D
 Acq On : 10 Jan 2019 17:28
 Operator : JU/SJ
 Sample : K1100-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DRUM-B

Quant Time: Jan 11 01:26:43 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

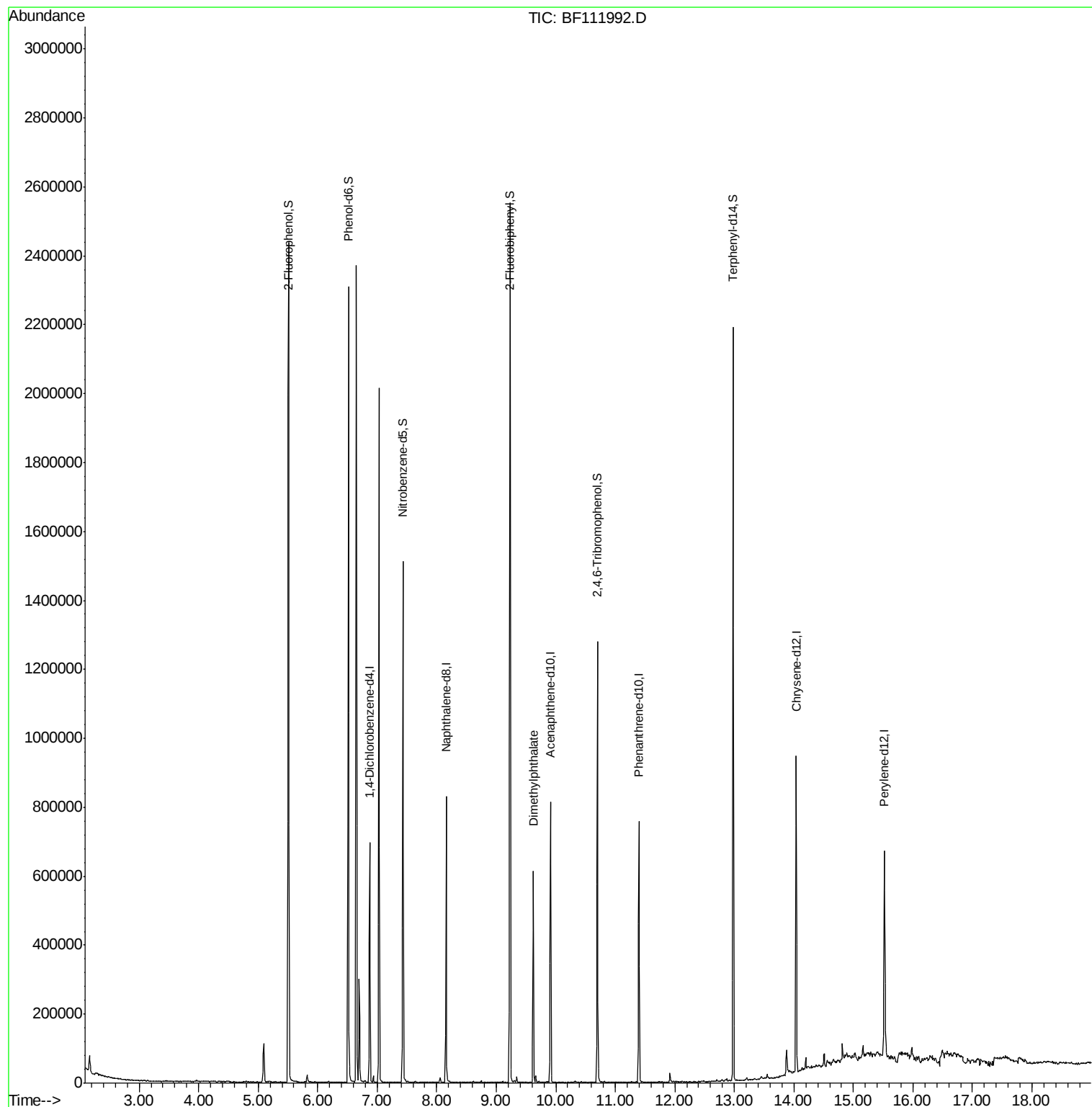
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	93534	20.00	ng	-0.02
21) Naphthalene-d8	8.16	136	347815	20.00	ng	-0.02
39) Acenaphthene-d10	9.91	164	161042	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	256353	20.00	ng	-0.02
76) Chrysene-d12	14.04	240	304402	20.00	ng	-0.02
87) Perylene-d12	15.52	264	270232	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	611786	111.90	ng	-0.01
7) Phenol-d6	6.52	99	730935	103.73	ng	-0.02
23) Nitrobenzene-d5	7.43	82	465219	71.49	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	165010	78.78	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	827545	74.93	ng	-0.02
79) Terphenyl-d14	12.98	244	704992	43.96	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	229056	18.934	ng	Qvalue 98

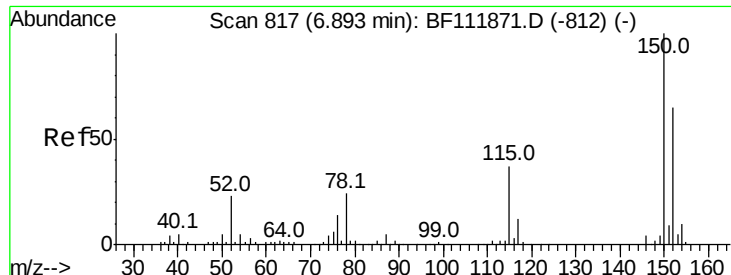
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111992.D
Acq On : 10 Jan 2019 17:28
Operator : JU/SJ
Sample : K1100-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-DRUM-B

Quant Time: Jan 11 01:26:43 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



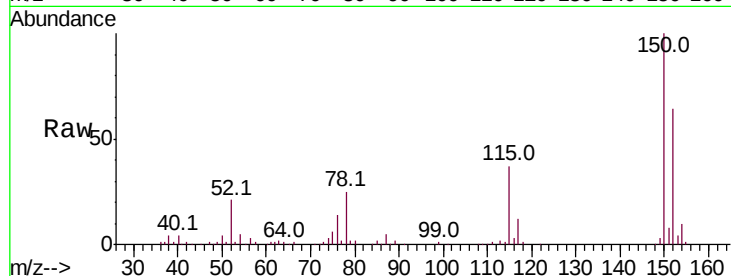


#1

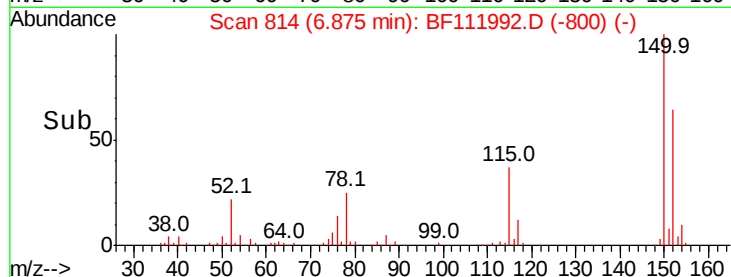
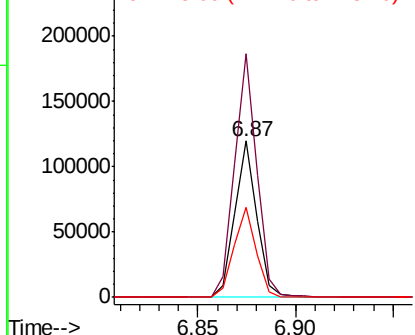
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF111992.D
Acq: 10 Jan 2019 17:28

Instrument :
BNA_F
ClientSampleId :
SOIL-DRUM-B

Tot Ion:152 Resp: 93534
Ion Ratio Lower Upper
152 100
150 155.6 122.7 184.1
115 57.9 45.2 67.8



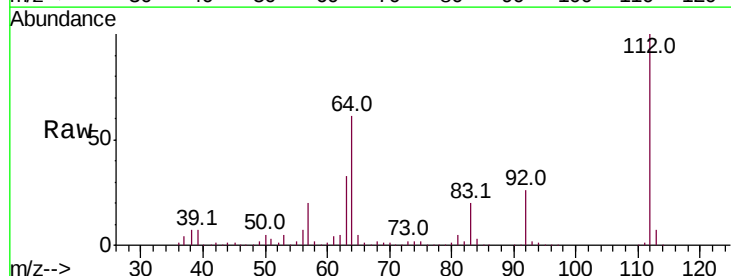
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



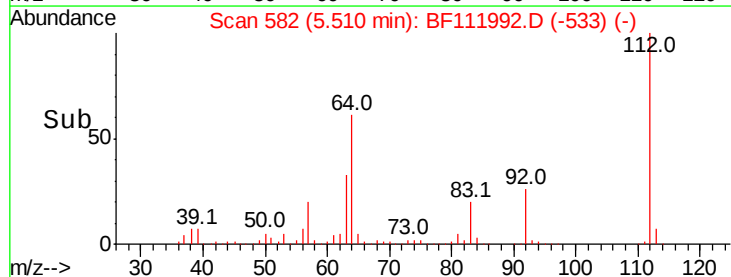
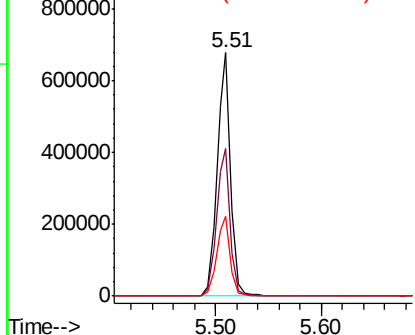
#5

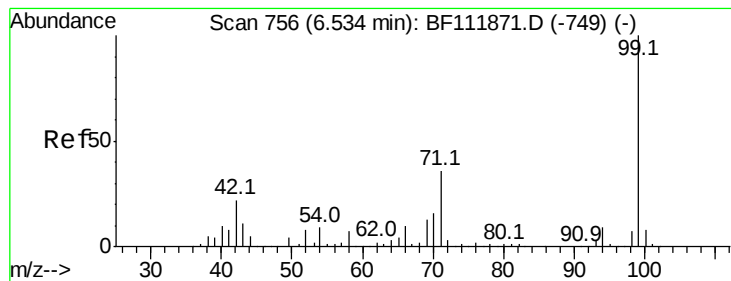
2-Fluorophenol
Concen: 111.901 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111992.D
Acq: 10 Jan 2019 17:28

Tgt Ion:112 Resp: 611786
Ion Ratio Lower Upper
112 100
64 60.6 48.3 72.5
63 32.7 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: 103.729 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF111992.D

Acq: 10 Jan 2019 17:28

Instrument :

BNA_F

ClientSampleId :

SOIL-DRUM-B

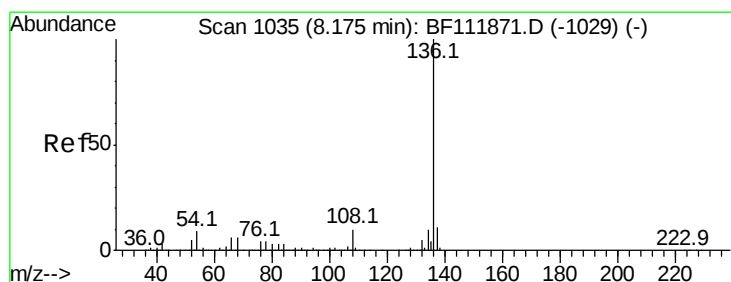
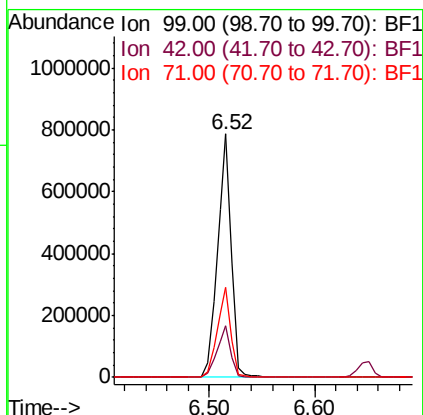
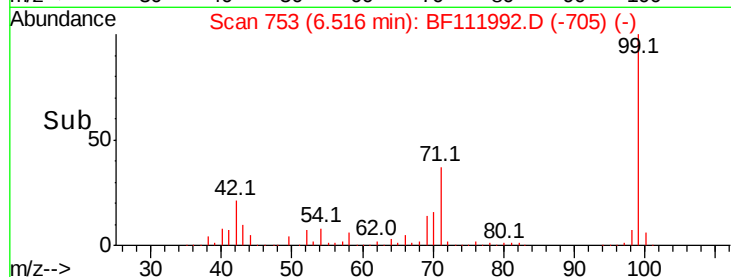
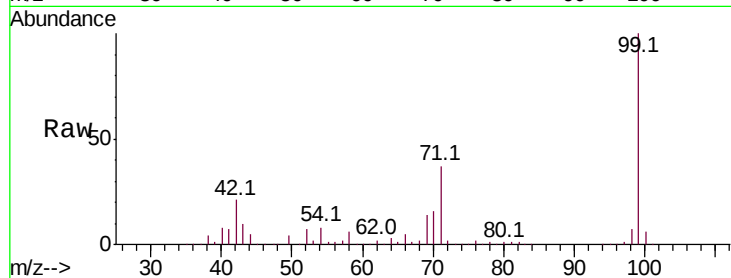
Tot Ion: 99 Resp: 730935

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.9	26.9
71	36.9	28.7	43.1

99 100

42 21.0 17.9 26.9

71 36.9 28.7 43.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF111992.D

Acq: 10 Jan 2019 17:28

Tgt Ion: 136 Resp: 347815

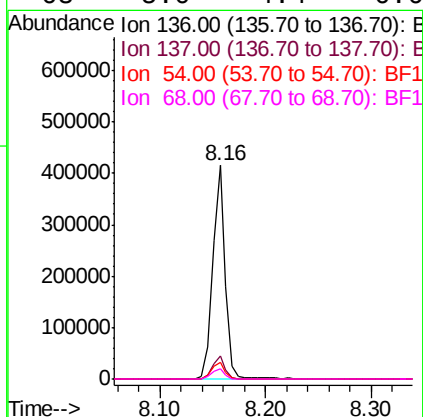
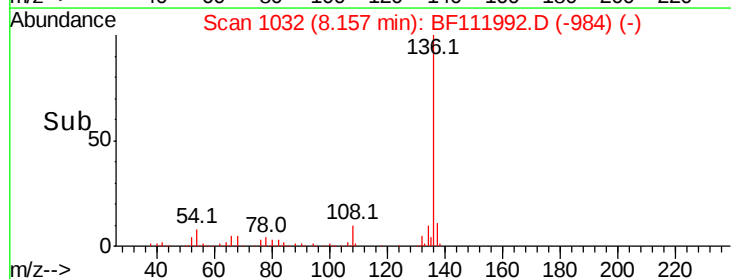
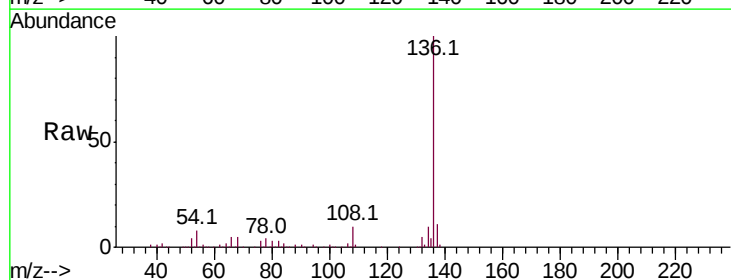
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.1	7.2	10.8
68	5.0	4.4	6.6

136 100

137 10.6 9.1 13.7

54 8.1 7.2 10.8

68 5.0 4.4 6.6

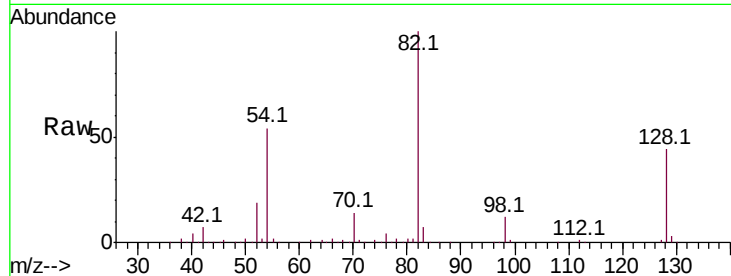




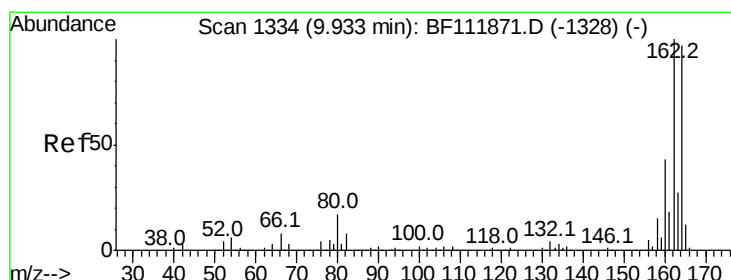
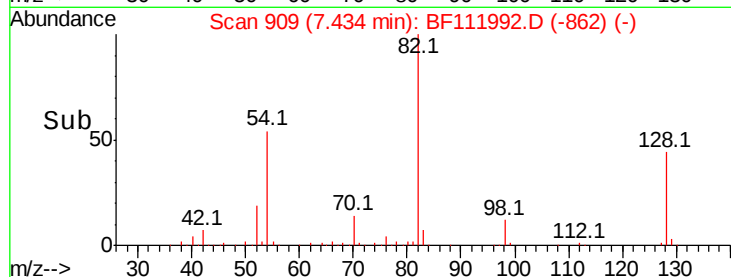
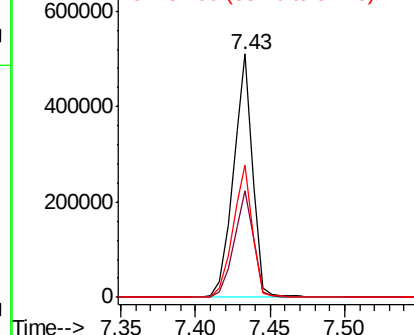
#23
 Nitrobenzene-d5
 Concen: 71.486 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF111992.D
 Acq: 10 Jan 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DRUM-B

Tot Ion: 82 Resp: 465219
 Ion Ratio Lower Upper
 82 100
 128 43.9 35.7 53.5
 54 54.1 45.8 68.8

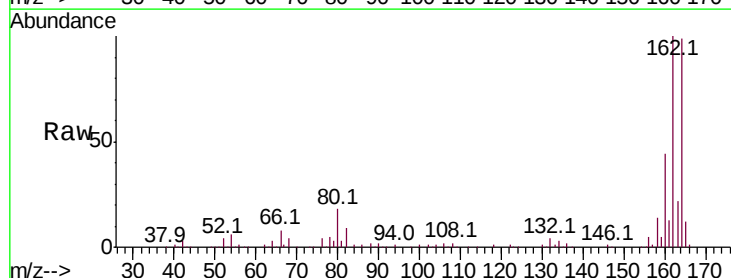


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

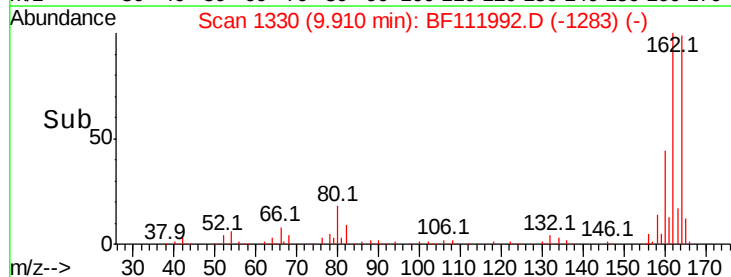
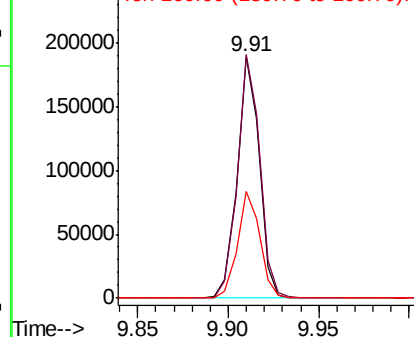


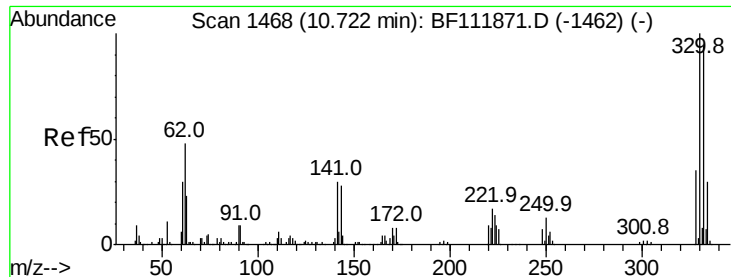
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: BF111992.D
 Acq: 10 Jan 2019 17:28

Tgt Ion:164 Resp: 161042
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.2 123.2
 160 44.2 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

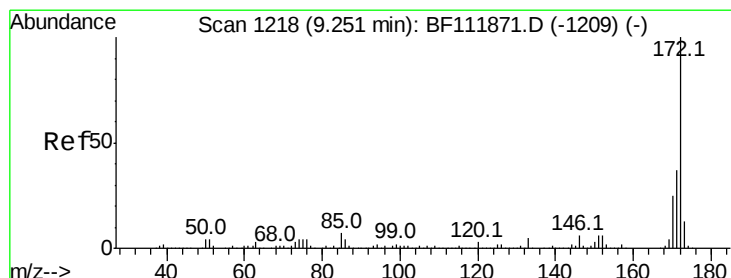
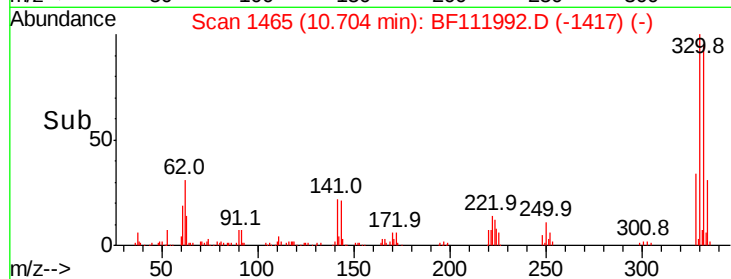
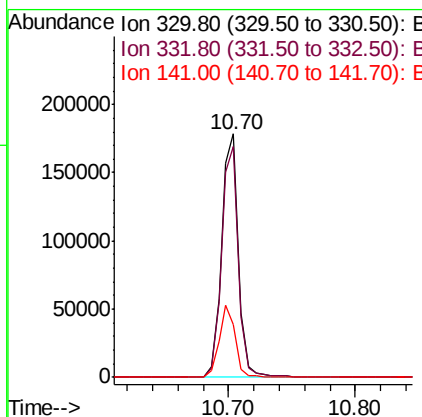
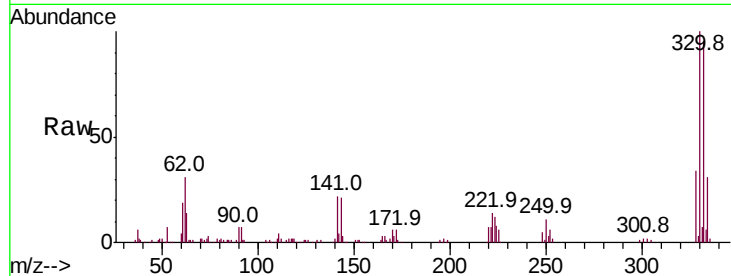




#42
 2,4,6-Tribromophenol
 Concen: 78.776 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.02 min
 Lab File: BF111992.D
 Acq: 10 Jan 2019 17:28

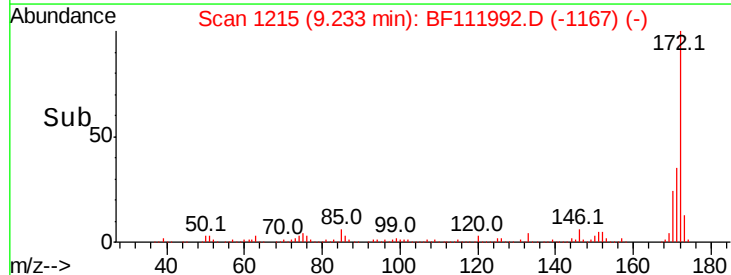
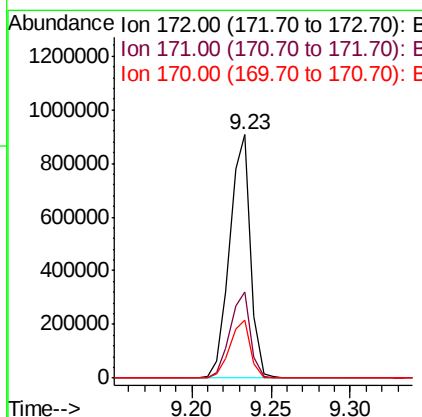
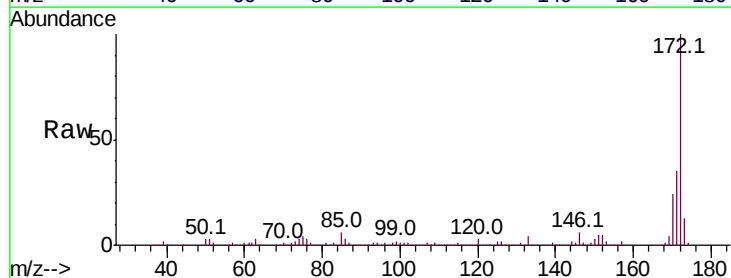
Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DRUM-B

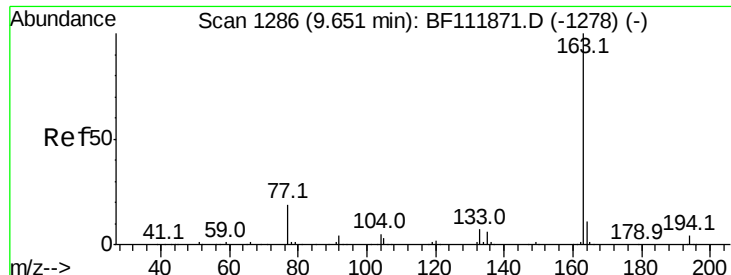
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.9	115.3
141	28.6	23.7	35.5



#45
 2-Fluorobiphenyl
 Concen: 74.932 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BF111992.D
 Acq: 10 Jan 2019 17:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.6	44.4
170	24.0	19.8	29.8





#50

Dimethylphthalate

Concen: 18.934 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.03 min

Lab File: BF111992.D

Acq: 10 Jan 2019 17:28

Instrument :

BNA_F

ClientSampleId :

SOIL-DRUM-B

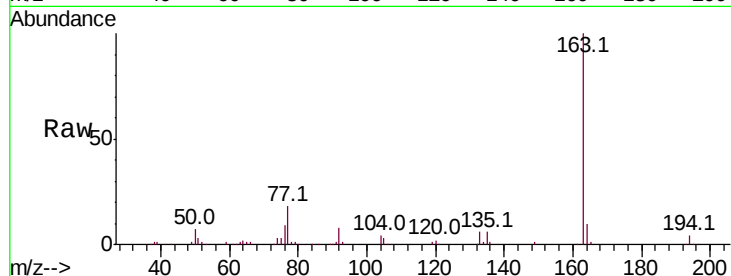
Tot Ion:163 Resp: 229056

Ion Ratio Lower Upper

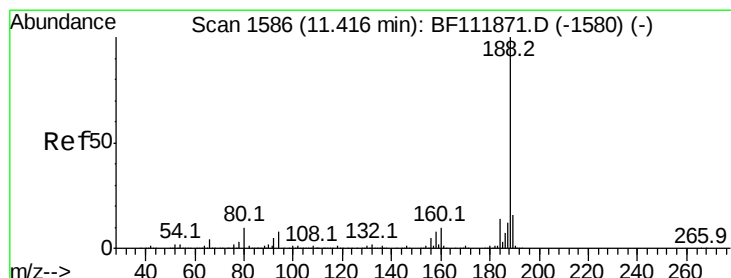
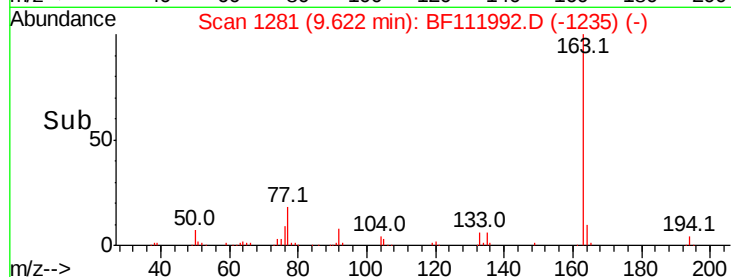
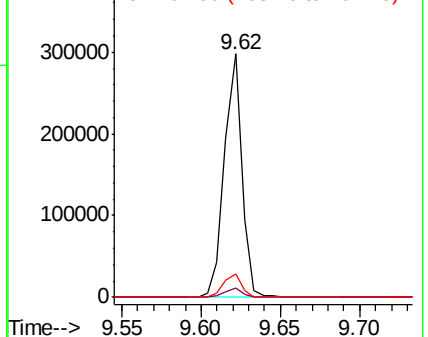
163 100

194 3.8 3.4 5.2

164 9.8 8.5 12.7



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BF111992.D

Acq: 10 Jan 2019 17:28

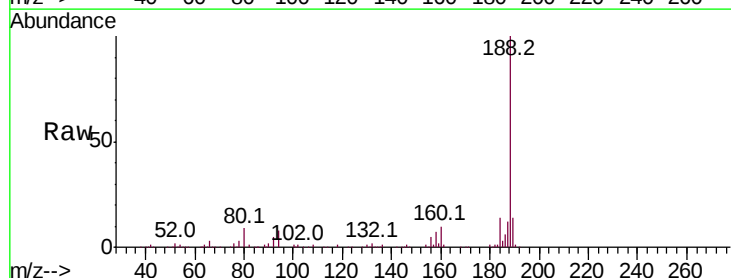
Tgt Ion:188 Resp: 256353

Ion Ratio Lower Upper

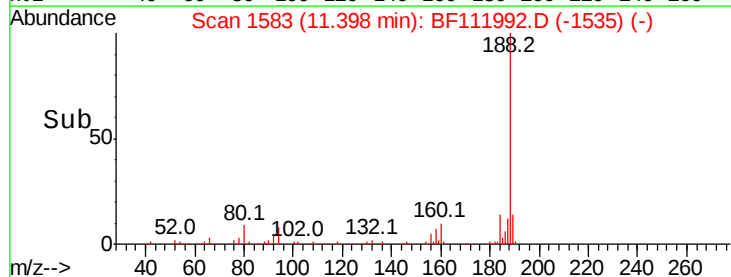
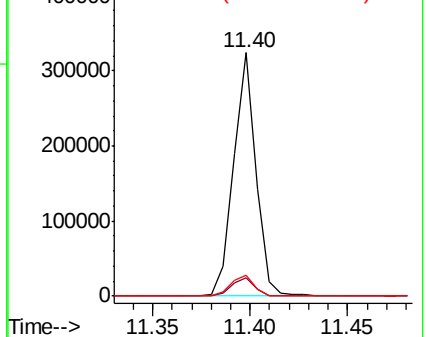
188 100

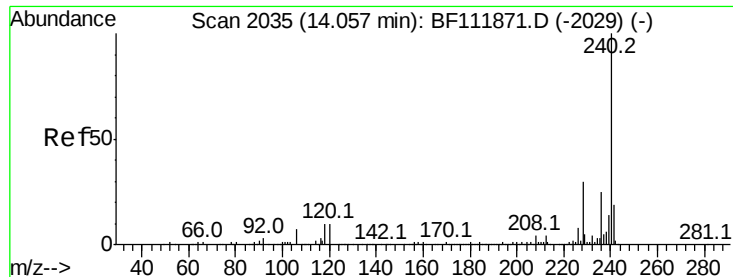
94 7.6 6.6 10.0

80 8.8 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

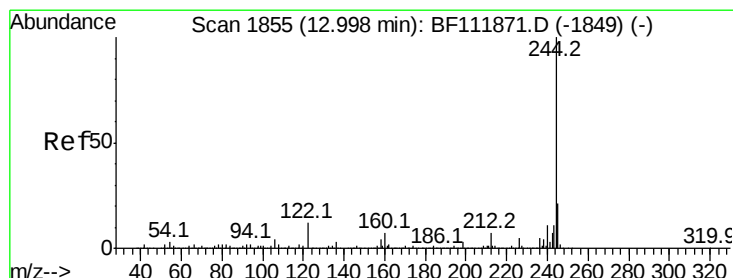
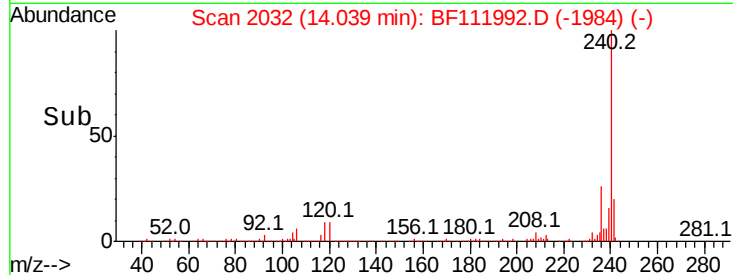
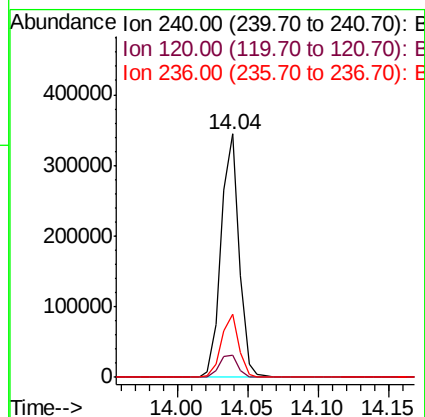
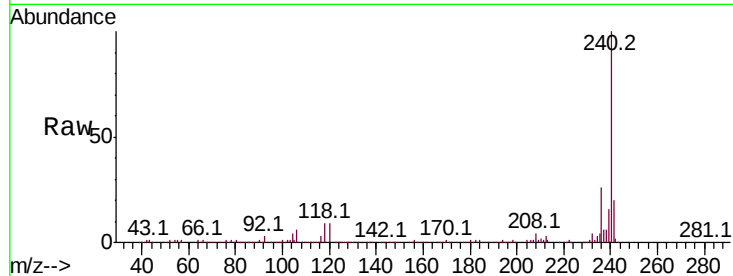




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.02 min
 Lab File: BF111992.D
 Acq: 10 Jan 2019 17:28

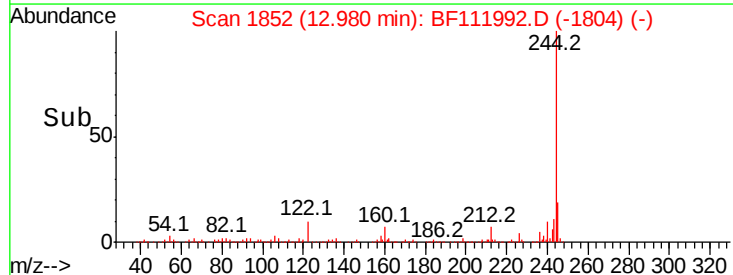
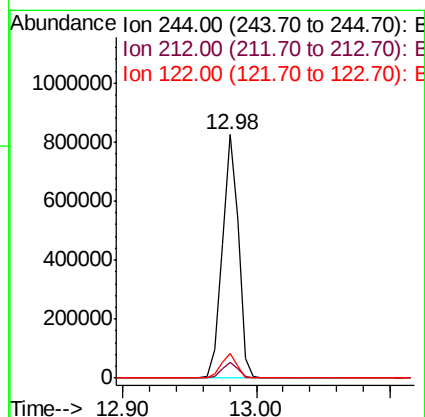
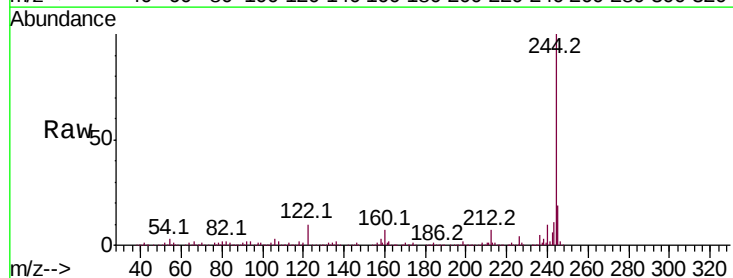
Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DRUM-B

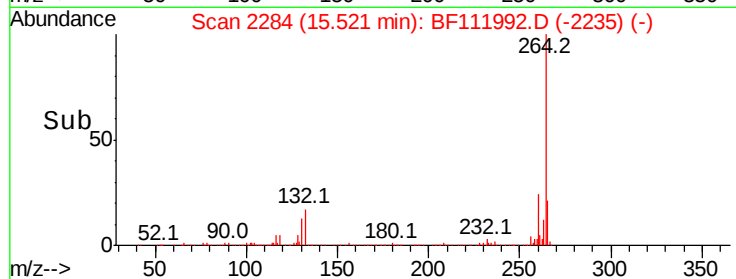
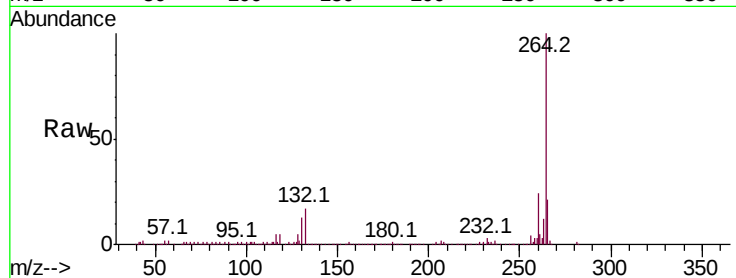
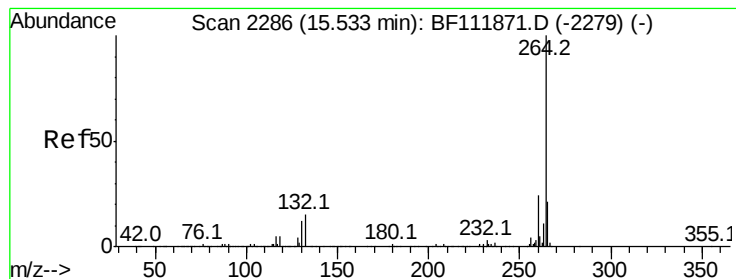
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.9	20.2	30.4



#79
 Terphenyl-d14
 Concen: 43.963 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BF111992.D
 Acq: 10 Jan 2019 17:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	10.4	9.5	14.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF111992.D

Acq: 10 Jan 2019 17:28

Instrument :

BNA_F

ClientSampleId :

SOIL-DRUM-B

Tot Ion:264 Resp: 270232

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.2 17.1 25.7

