

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100314.D
 Acq On : 9 Nov 2017 1:27
 Operator : SJ/JU
 Sample : I6346-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(10-12)

Quant Time: Nov 09 02:07:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	189555	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	727445	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	304345	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	478923	20.00	ng	0.00
75) Chrysene-d12	14.06	240	367614	20.00	ng	-0.01
86) Perylene-d12	15.54	264	351195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1394001	117.88	ng	0.02
7) Phenol-d6	6.53	99	1733997	118.91	ng	0.00
23) Nitrobenzene-d5	7.46	82	1051361	95.55	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	344576	111.11	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1554835	77.79	ng	0.00
78) Terphenyl-d14	13.01	244	1084153	67.76	ng	0.00

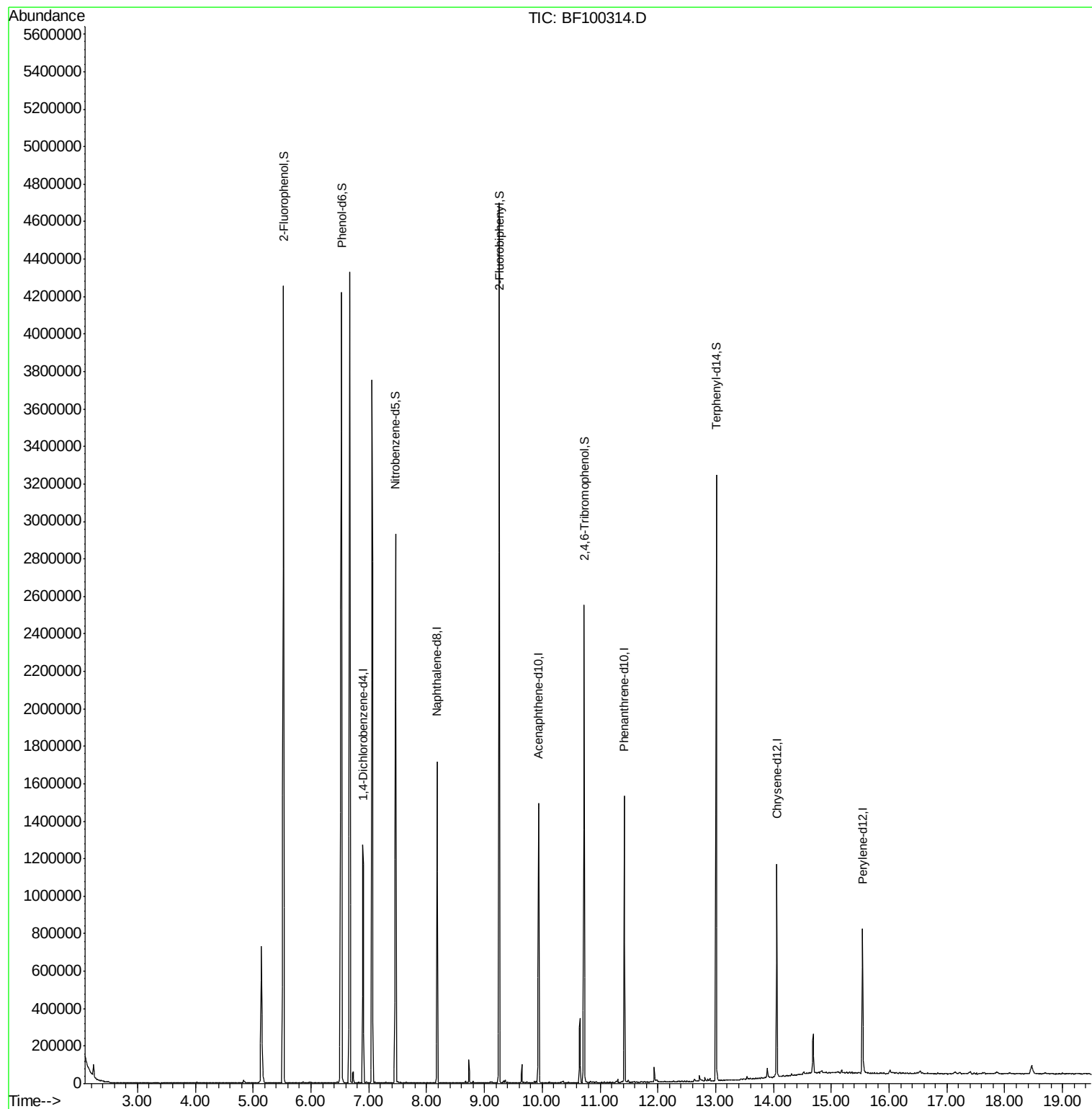
Target Compounds Qvalue

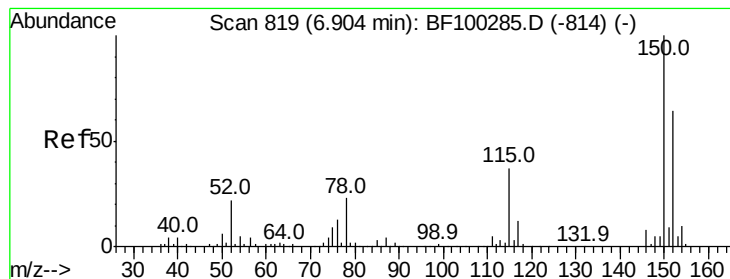
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100314.D
Acq On : 9 Nov 2017 1:27
Operator : SJ/JU
Sample : I6346-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(10-12)

Quant Time: Nov 09 02:07:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 14:33:31 2017
Response via : Initial Calibration



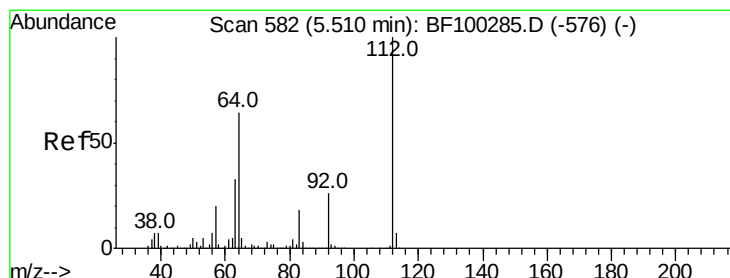
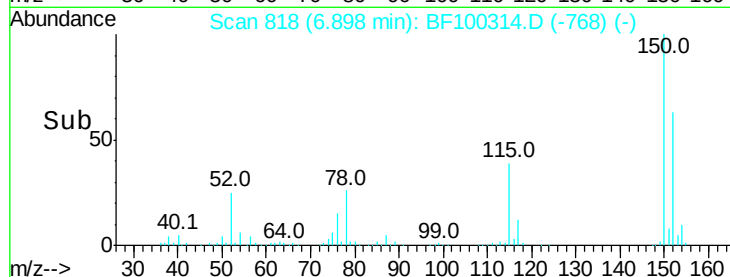
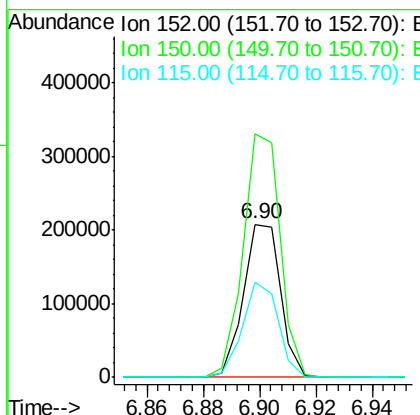
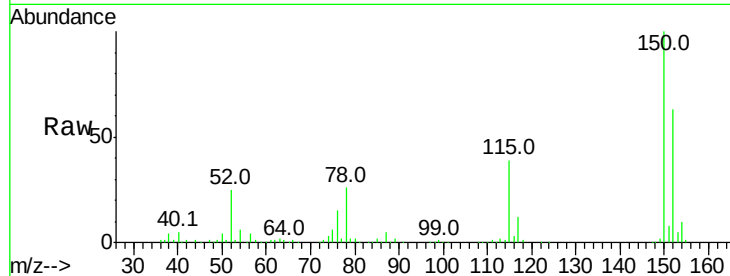


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF100314.D
 Acq: 9 Nov 2017 1:27

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(10-12)

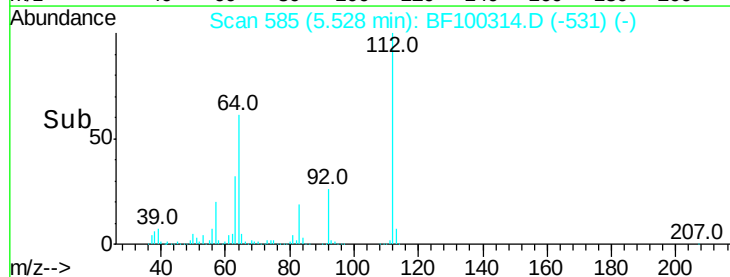
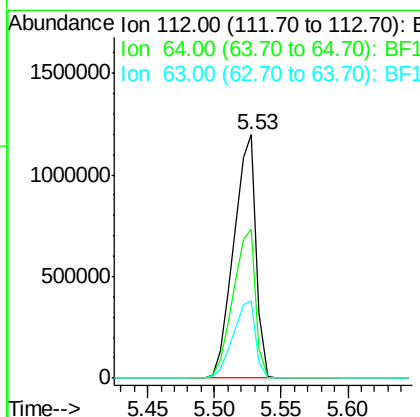
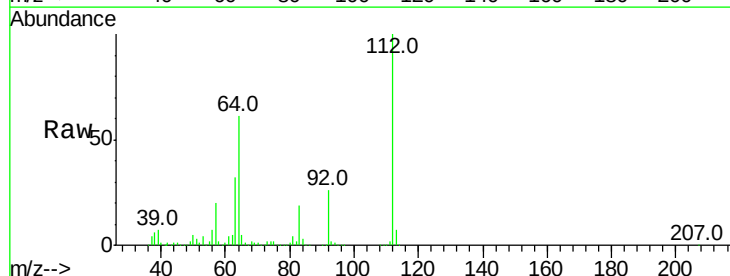
Tot Ion:152 Resp: 189555
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.6 186.8
 115 62.1 50.1 75.1

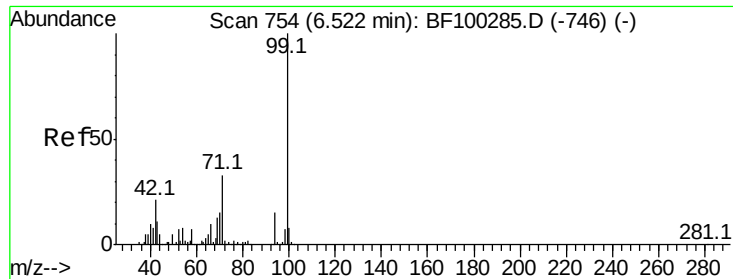


#5

2-Fluorophenol
 Concen: 117.885 ng
 RT: 5.53 min Scan# 585
 Delta R.T. 0.02 min
 Lab File: BF100314.D
 Acq: 9 Nov 2017 1:27

Tgt Ion:112 Resp: 1394001
 Ion Ratio Lower Upper
 112 100
 64 61.1 47.9 71.9
 63 31.6 23.7 35.5





#7

Phenol-d6

Concen: 118.914 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100314.D

Acq: 9 Nov 2017 1:27

Instrument :

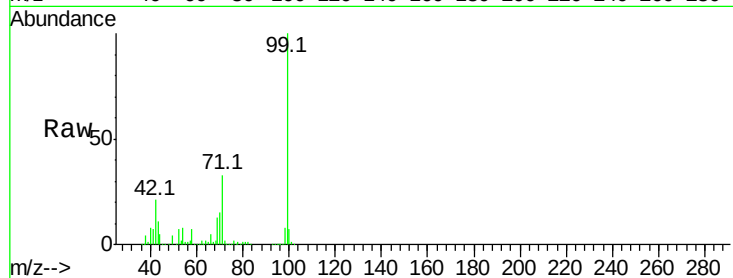
BNA_F

ClientSampleId :

EPE-120-5(10-12)

Tot Ion: 99 Resp: 1733997

Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.5	21.7
71	33.4	25.4	38.0

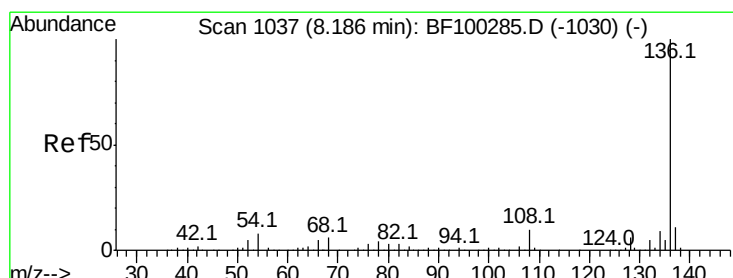
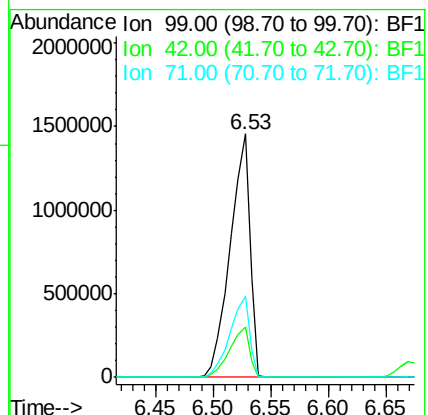
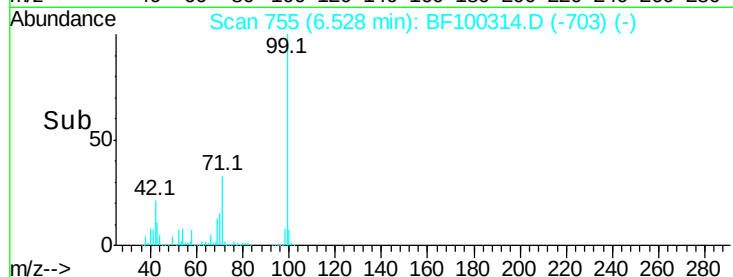


Abundance

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: 8.18 min Scan# 1036

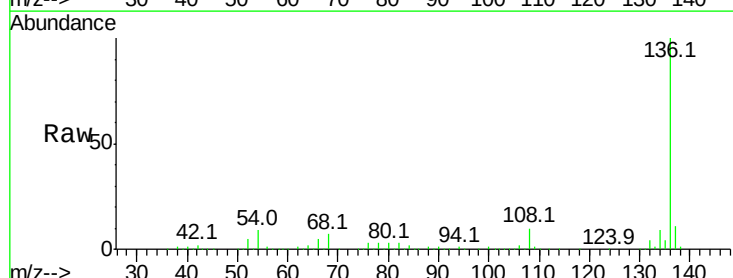
Delta R.T. -0.01 min

Lab File: BF100314.D

Acq: 9 Nov 2017 1:27

Tgt Ion: 136 Resp: 727445

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	9.2	6.6	9.8
68	6.9	5.0	7.4



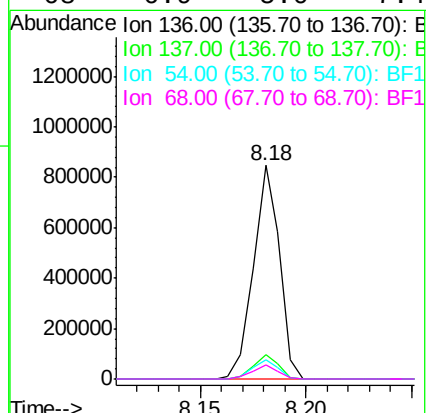
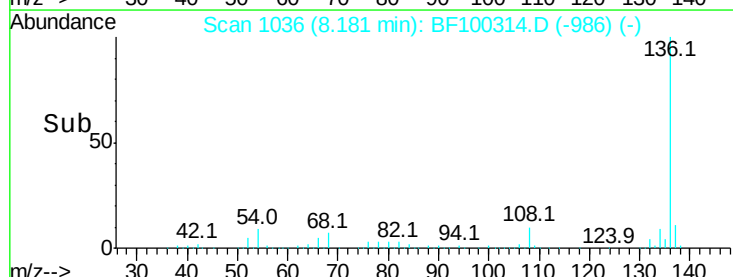
Abundance

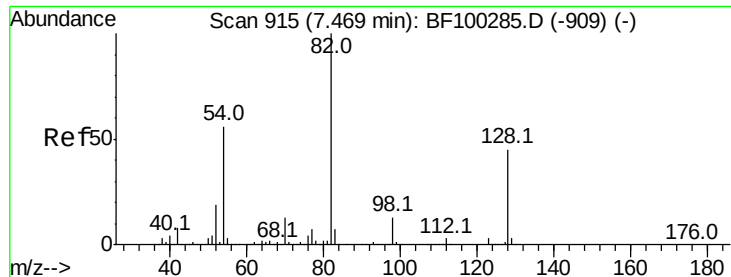
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 95.552 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF100314.D

Acq: 9 Nov 2017 1:27

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(10-12)

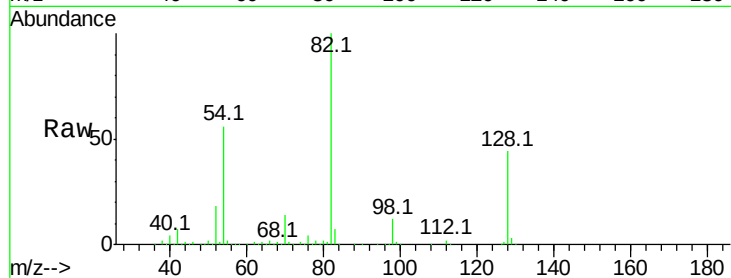
Tot Ion: 82 Resp: 1051361

Ion Ratio Lower Upper

82 100

128 44.0 36.1 54.1

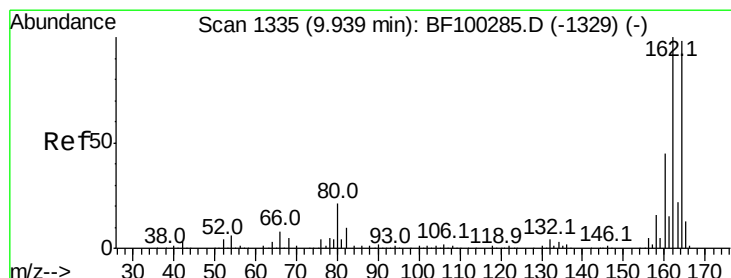
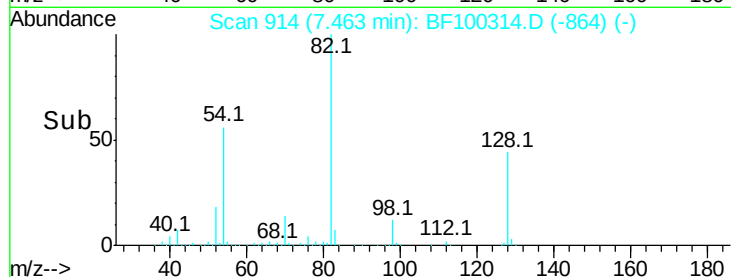
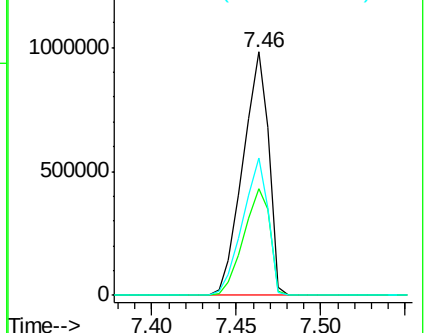
54 56.3 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF100314.D

Acq: 9 Nov 2017 1:27

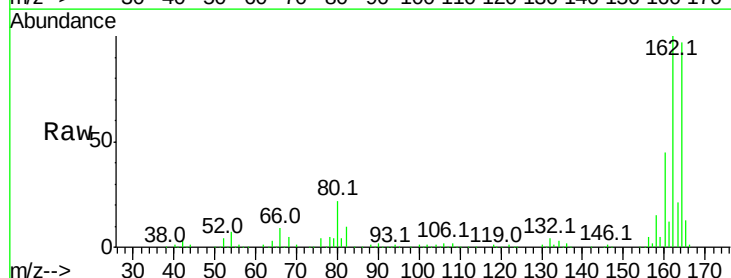
Tgt Ion: 164 Resp: 304345

Ion Ratio Lower Upper

164 100

162 103.6 86.1 129.1

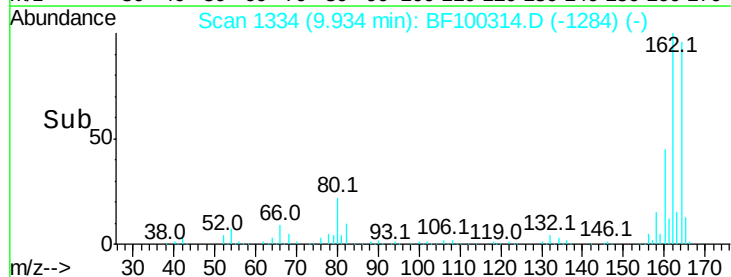
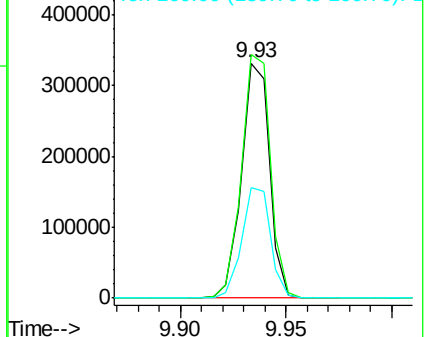
160 47.1 38.3 57.5

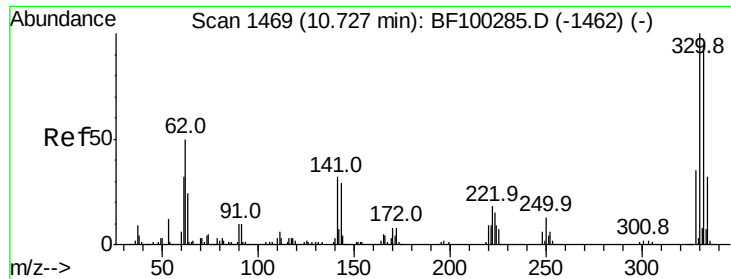


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

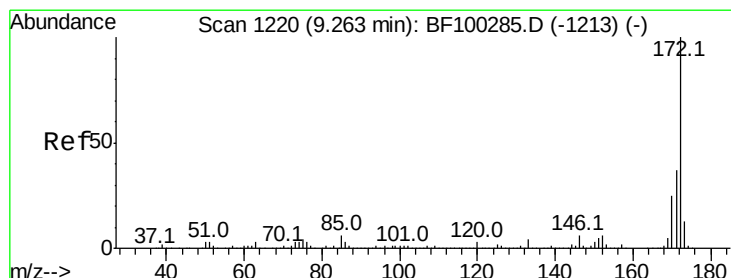
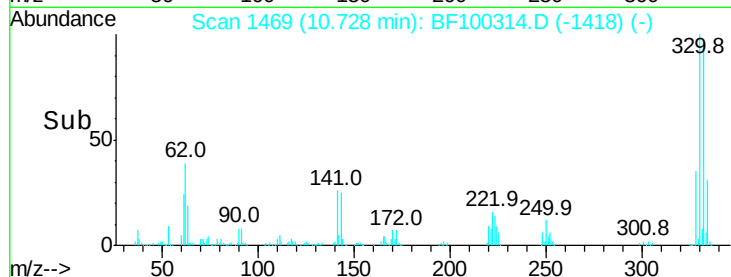
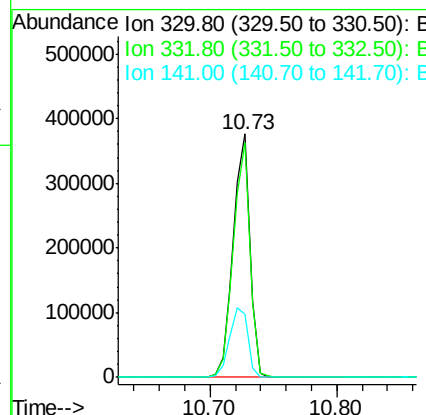
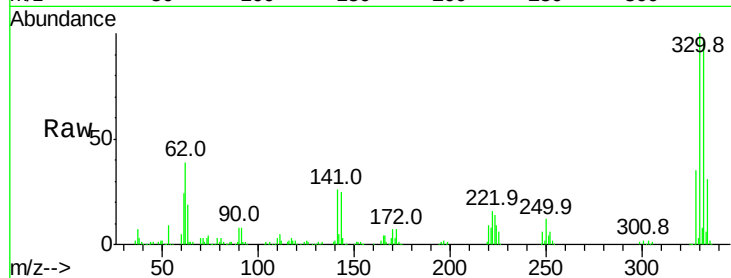




#41
 2,4,6-Tribromophenol
 Concen: 111.108 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100314.D
 Acq: 9 Nov 2017 1:27

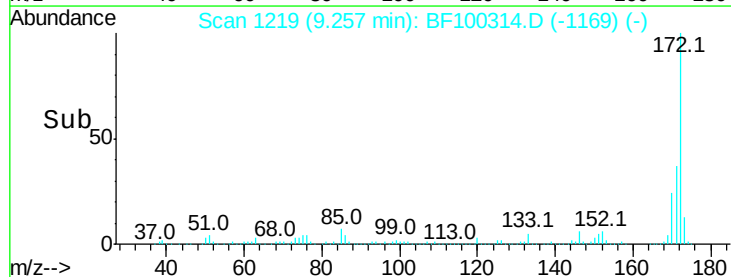
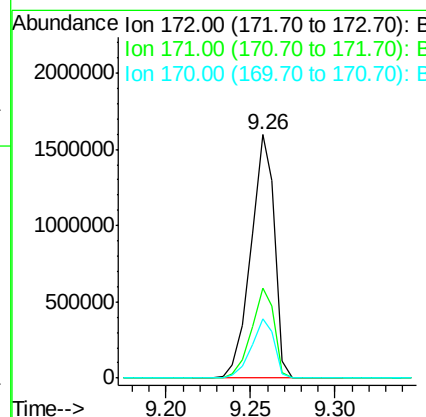
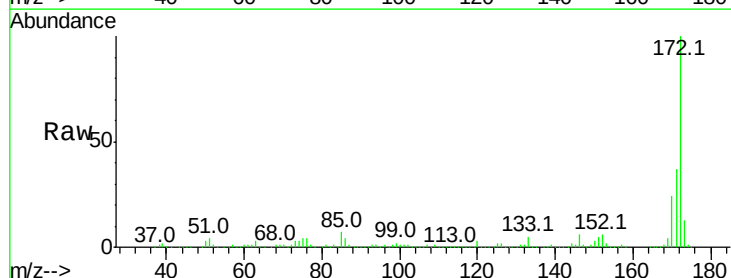
Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(10-12)

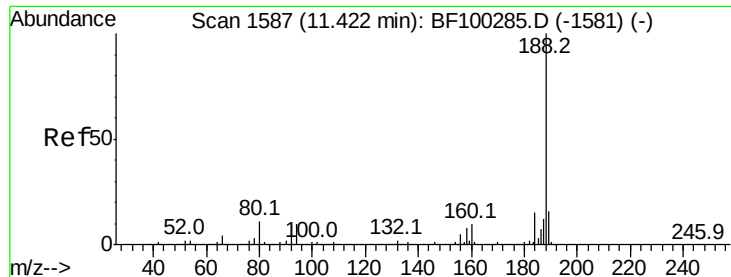
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	31.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 77.792 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF100314.D
 Acq: 9 Nov 2017 1:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	19.6	29.4

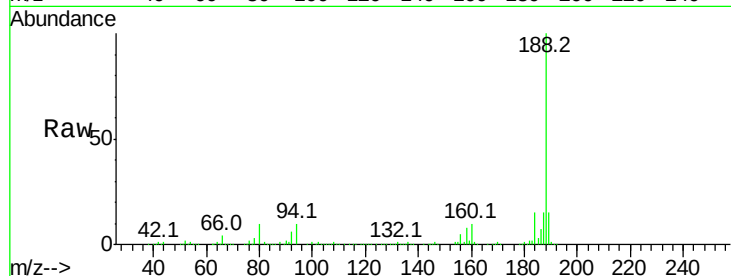




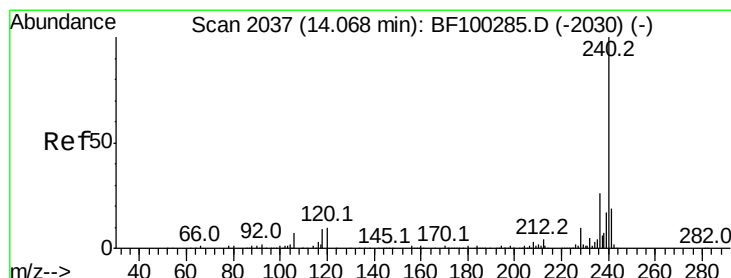
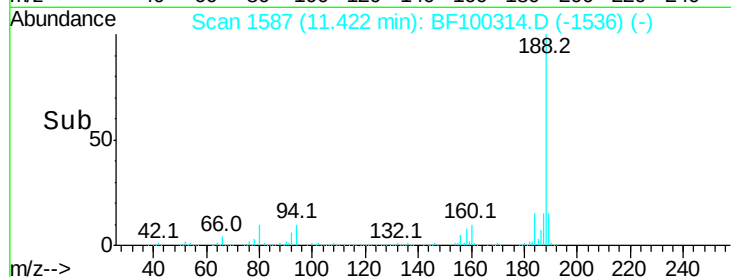
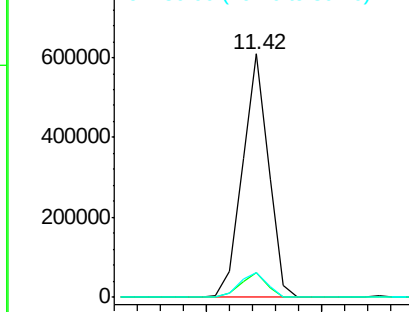
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF100314.D
Acq: 9 Nov 2017 1:27

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(10-12)

Tot Ion:188 Resp: 478923
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.4 9.2 13.8

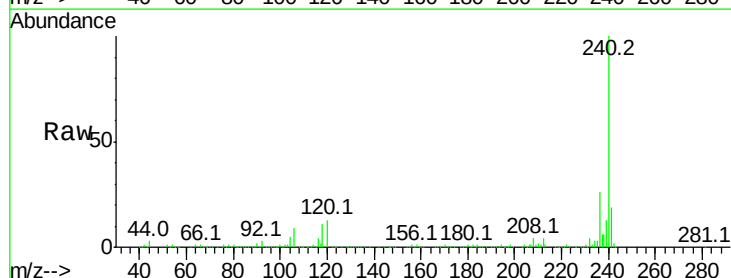


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

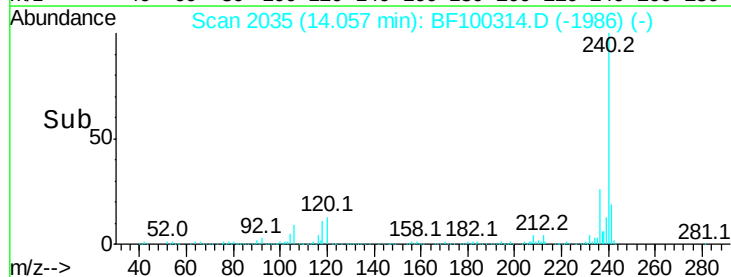
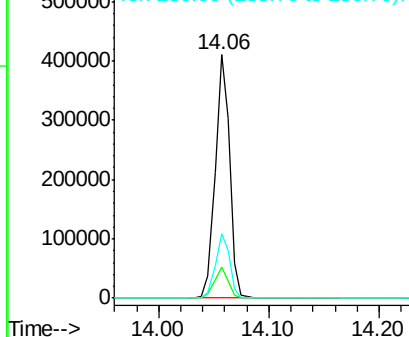


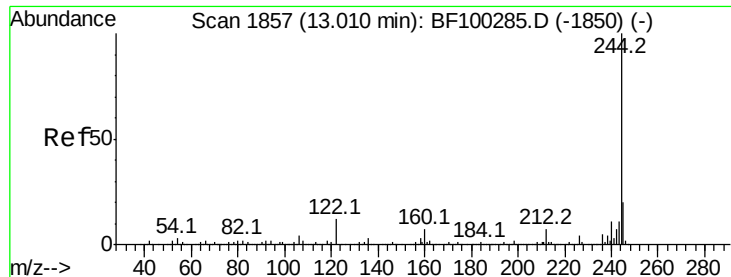
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF100314.D
Acq: 9 Nov 2017 1:27

Tgt Ion:240 Resp: 367614
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 26.5 20.7 31.1



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: 67.763 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100314.D

Acq: 9 Nov 2017 1:27

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(10-12)

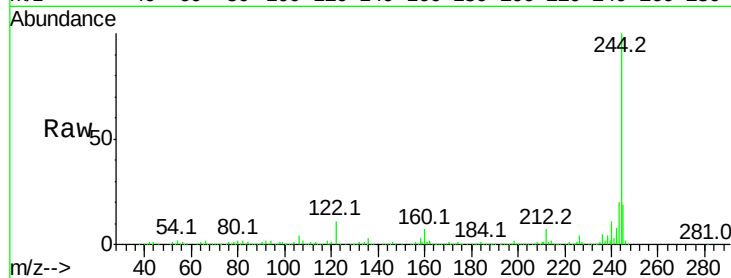
Tot Ion:244 Resp: 1084153

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

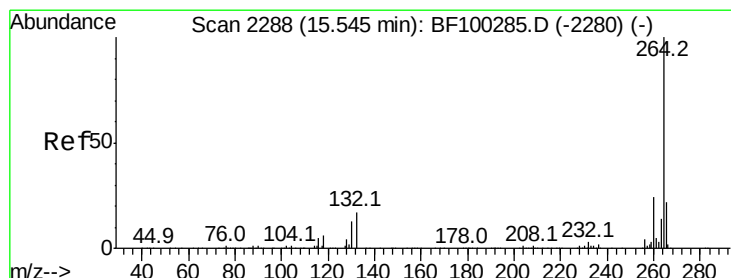
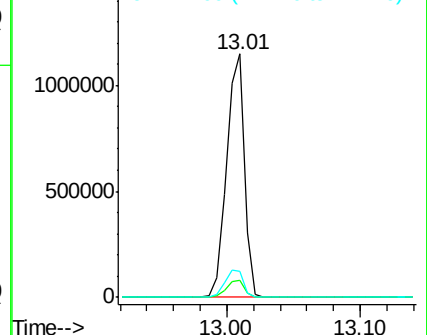
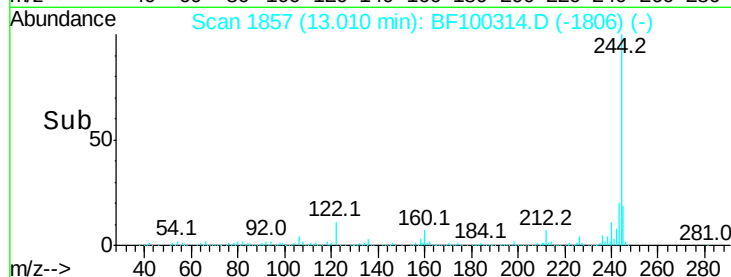
122 10.6 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BF100314.D

Acq: 9 Nov 2017 1:27

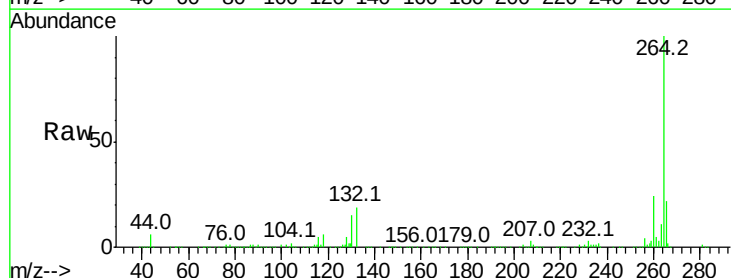
Tgt Ion:264 Resp: 351195

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.5 17.5 26.3



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

