

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021918\
 Data File : BF103092.D
 Acq On : 19 Feb 2018 19:37
 Operator : SJ/JU
 Sample : PB106657BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106657BL

Quant Time: Feb 20 00:54:47 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	169208	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	711251	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	305502	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	499122	20.00	ng	0.00
75) Chrysene-d12	14.04	240	289915	20.00	ng	-0.01
86) Perylene-d12	15.54	264	289877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1086701	97.53	ng	0.01
7) Phenol-d6	6.51	99	1281752	95.54	ng	0.00
23) Nitrobenzene-d5	7.44	82	826232	80.59	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	244412	99.40	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1329888	72.23	ng	0.00
78) Terphenyl-d14	12.99	244	994354	81.21	ng	0.00

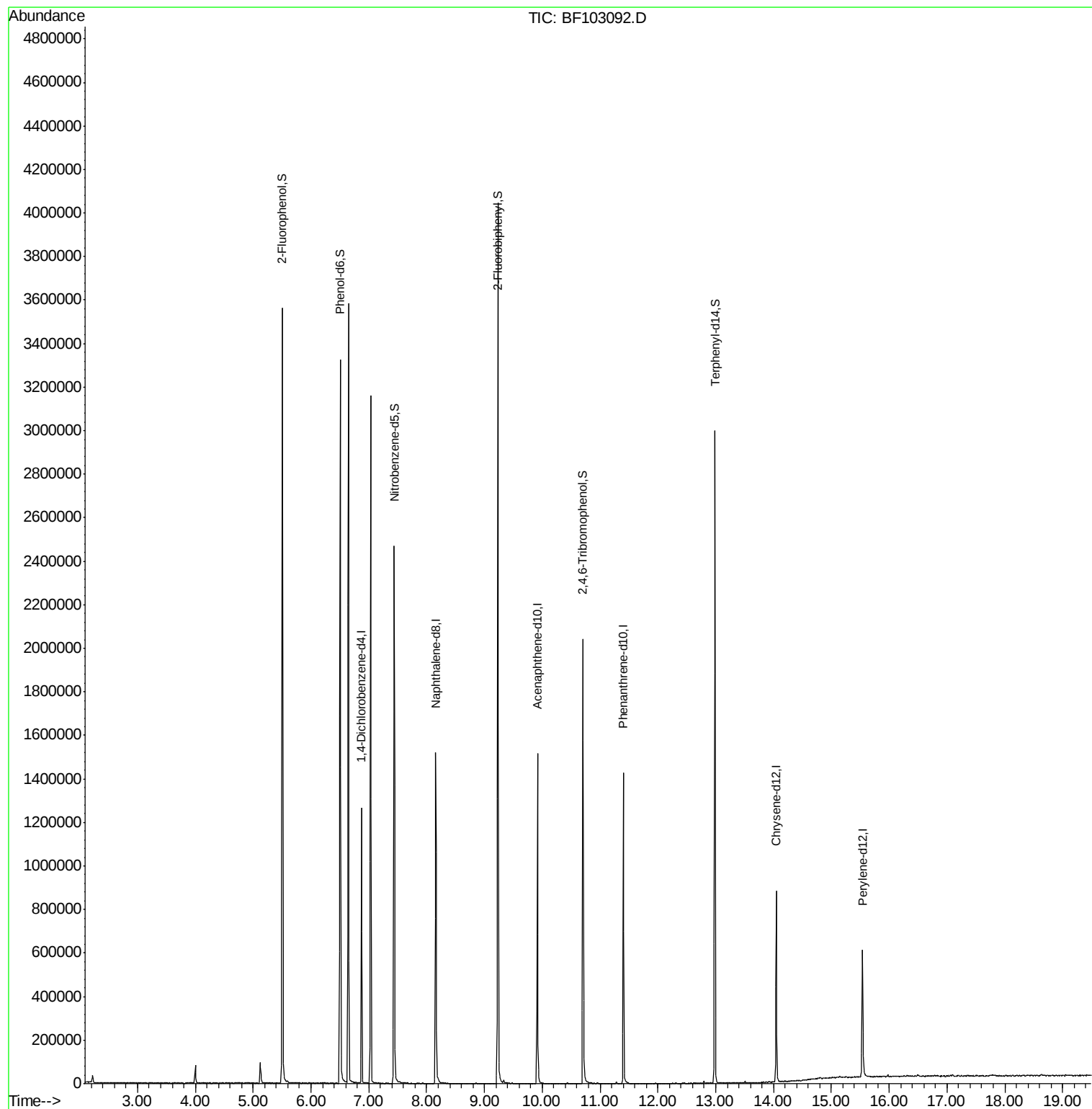
Target Compounds	Qvalue
------------------	--------

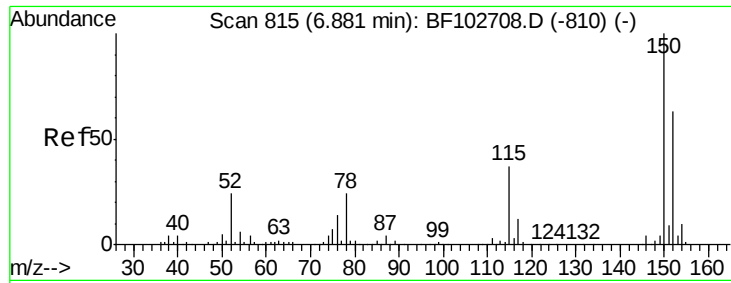
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021918\
Data File : BF103092.D
Acq On : 19 Feb 2018 19:37
Operator : SJ/JU
Sample : PB106657BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106657BL

Quant Time: Feb 20 00:54:47 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration



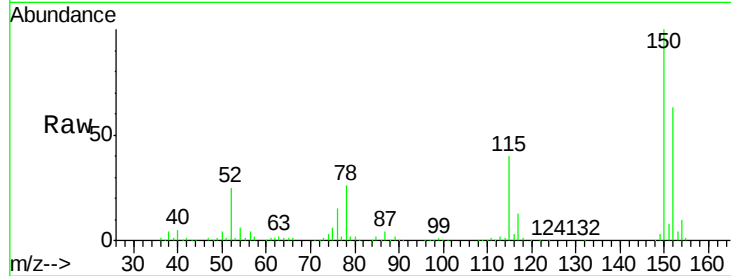


#1

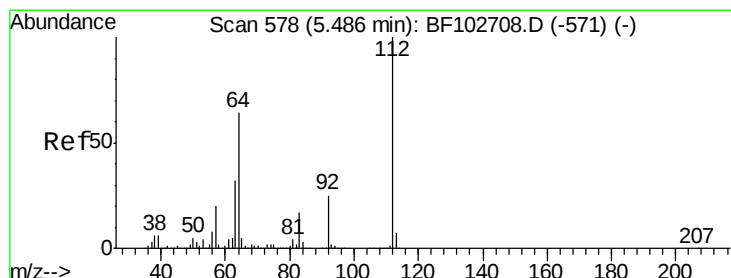
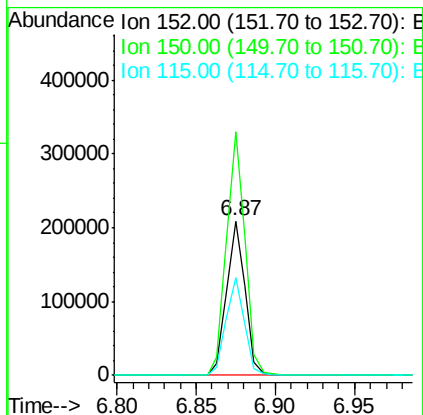
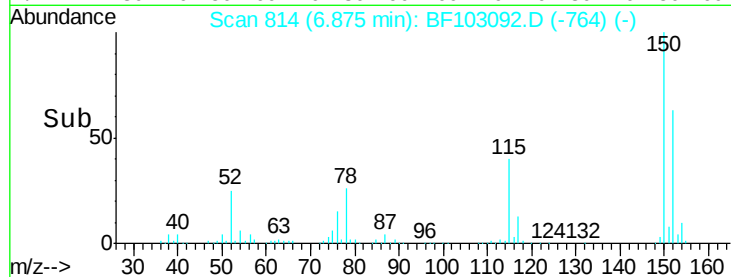
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103092.D
Acq: 19 Feb 2018 19:37

Instrument :
BNA_F
ClientSampleId :
PB106657BL

Tgt Ion:152 Resp: 169208
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 63.2 50.1 75.1



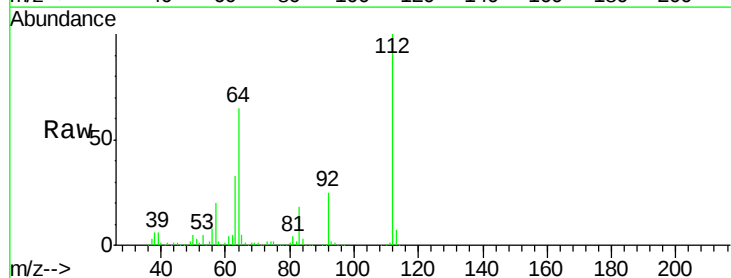
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



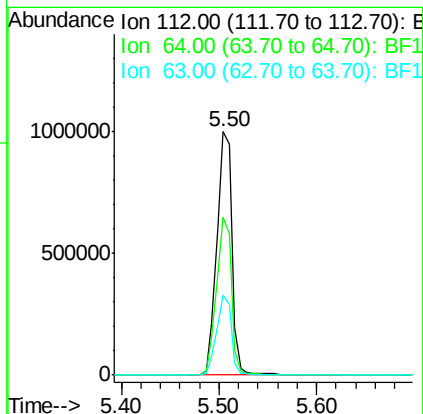
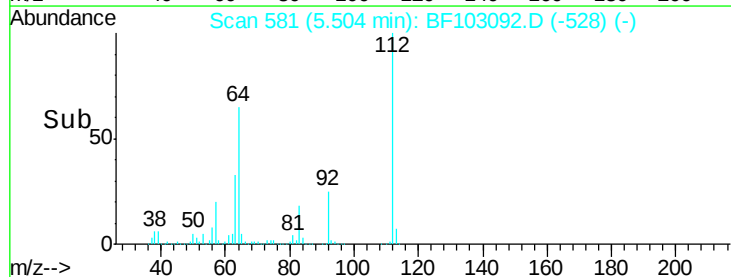
#5

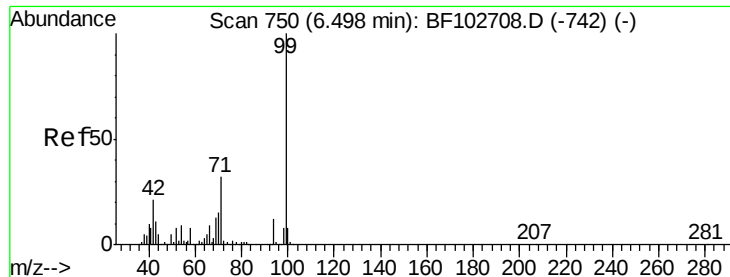
2-Fluorophenol
Concen: 97.533 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103092.D
Acq: 19 Feb 2018 19:37

Tgt Ion:112 Resp: 1086701
Ion Ratio Lower Upper
112 100
64 64.8 47.9 71.9
63 32.9 23.7 35.5



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: 95.542 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103092.D

Acq: 19 Feb 2018 19:37

Instrument :

BNA_F

ClientSampleId :

PB106657BL

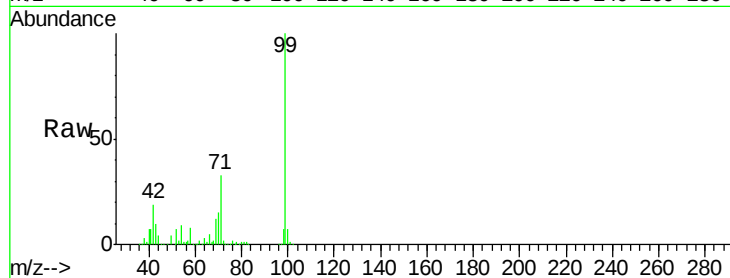
Tgt Ion: 99 Resp: 1281752

Ion Ratio Lower Upper

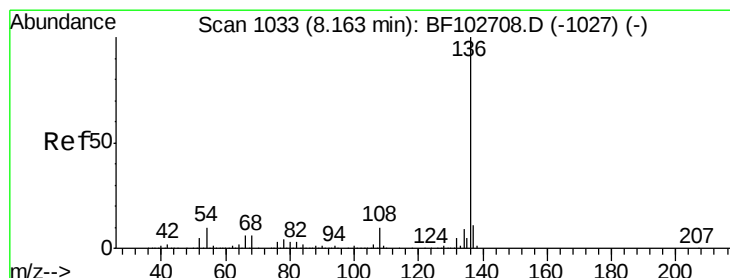
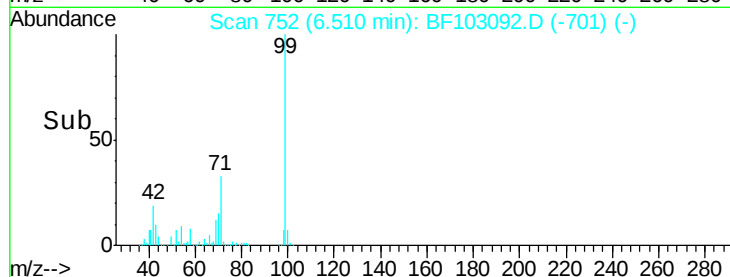
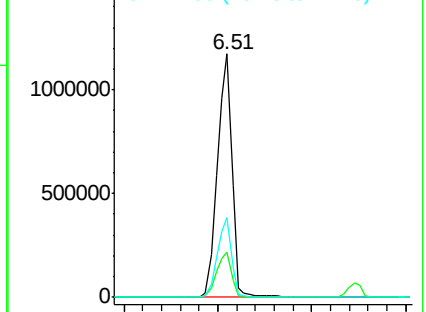
99 100

42 18.6 14.5 21.7

71 32.5 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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103092.D

Acq: 19 Feb 2018 19:37

Tgt Ion: 136 Resp: 711251

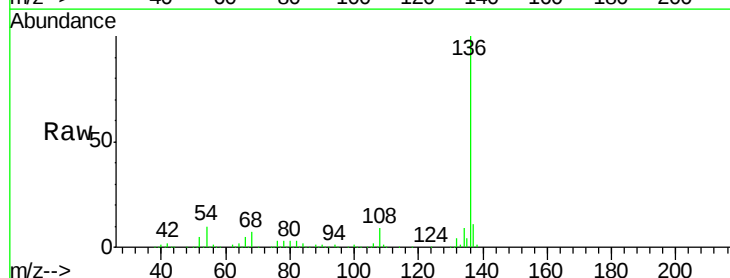
Ion Ratio Lower Upper

136 100

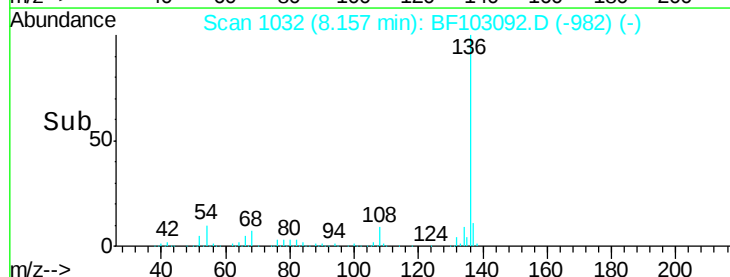
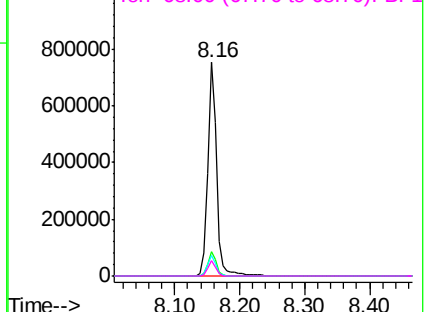
137 11.3 8.9 13.3

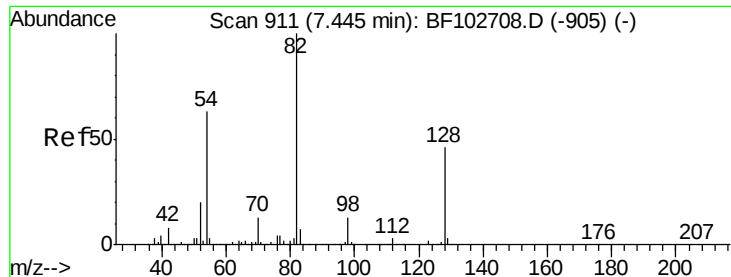
54 9.7 6.6 9.8

68 7.0 5.0 7.4



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

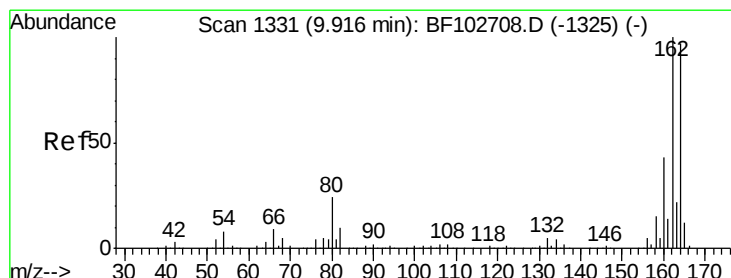
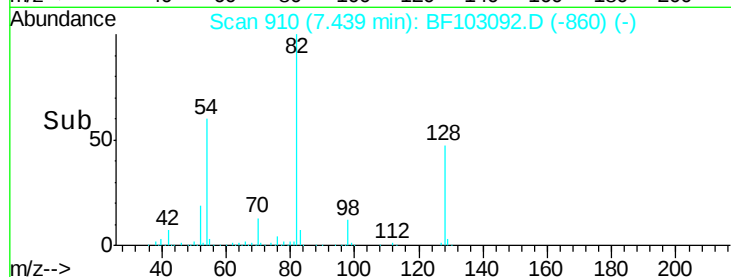
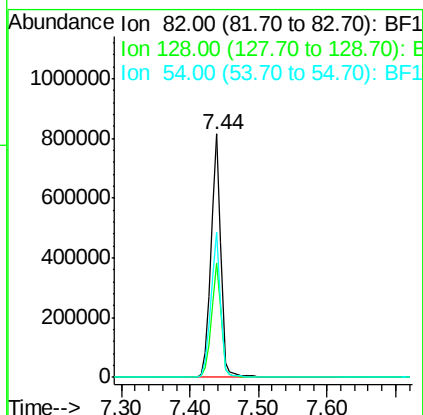
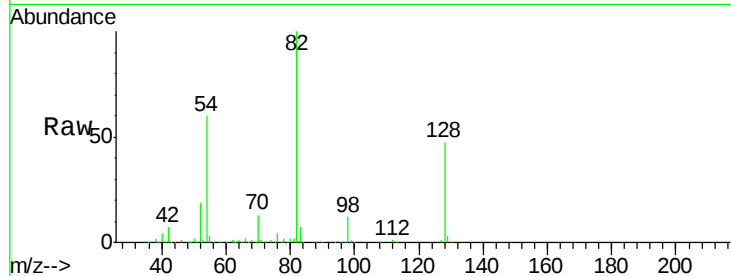




#23
 Nitrobenzene-d5
 Concen: 80.585 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103092.D
 Acq: 19 Feb 2018 19:37

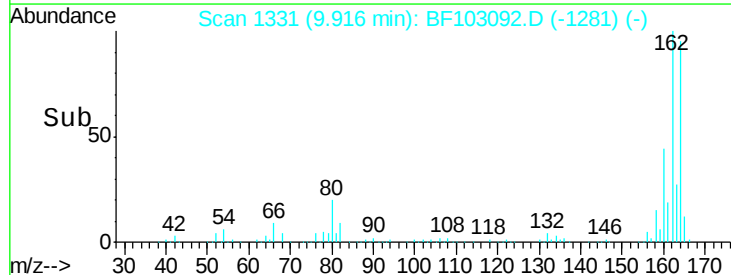
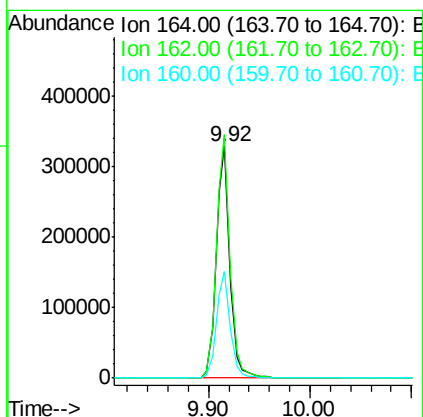
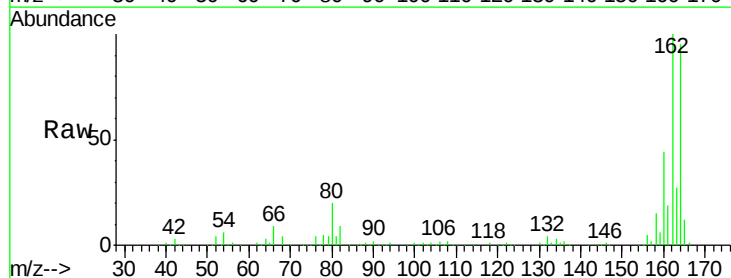
Instrument :
 BNA_F
 ClientSampleId :
 PB106657BL

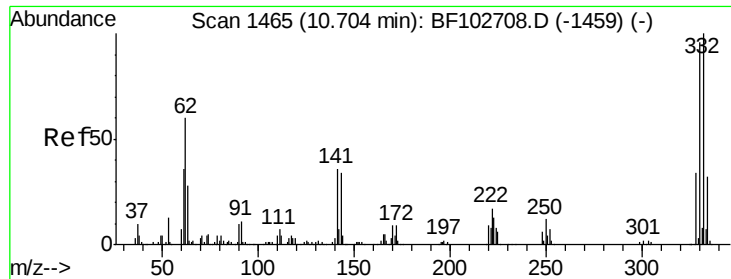
Tgt Ion: 82 Resp: 826232
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.1 54.1
 54 59.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103092.D
 Acq: 19 Feb 2018 19:37

Tgt Ion: 164 Resp: 305502
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 45.8 38.3 57.5

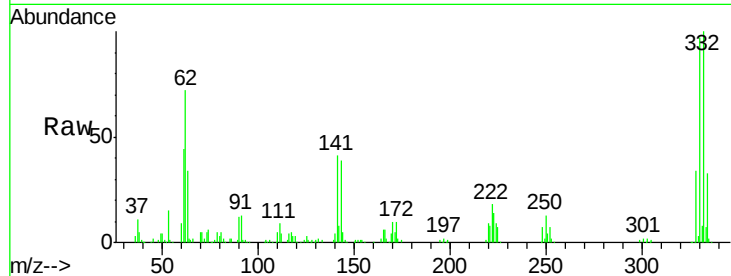




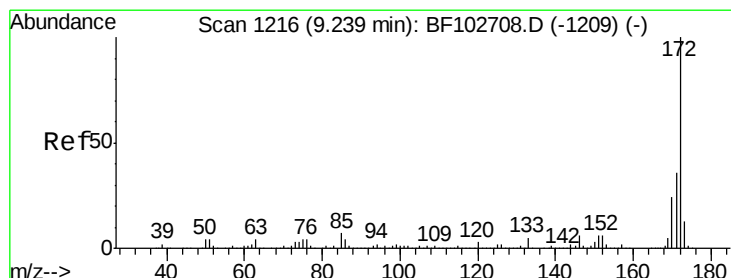
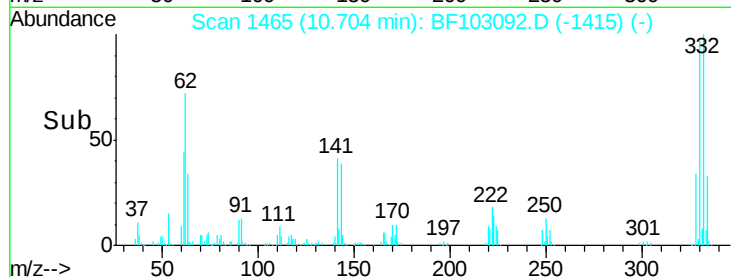
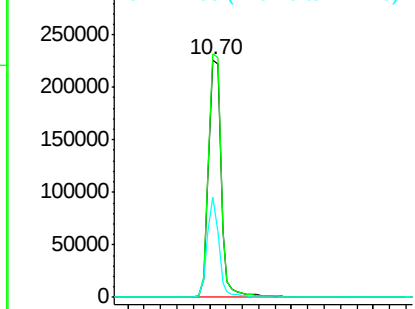
#41
 2,4,6-Tribromophenol
 Concen: 99.398 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103092.D
 Acq: 19 Feb 2018 19:37

Instrument :
 BNA_F
 ClientSampleId :
 PB106657BL

Tgt Ion:330 Resp: 244412
 Ion Ratio Lower Upper
 330 100
 332 102.6 77.0 115.6
 141 39.1 29.9 44.9

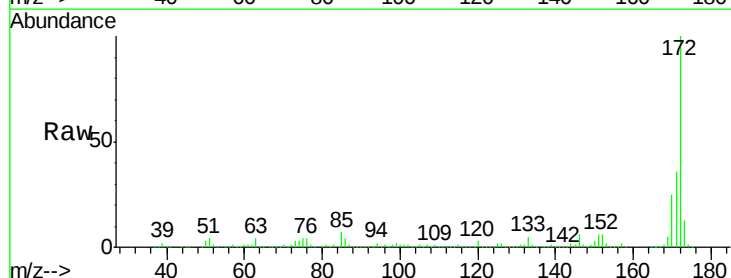


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

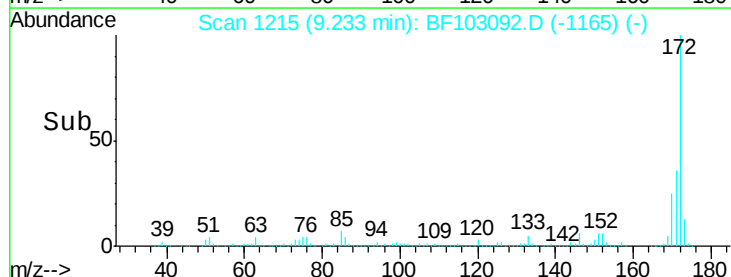
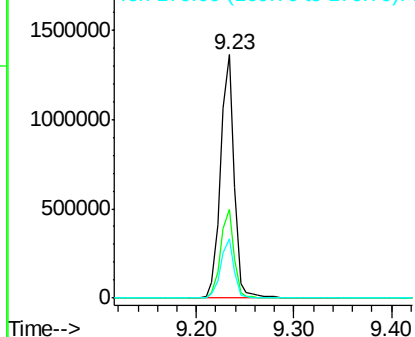


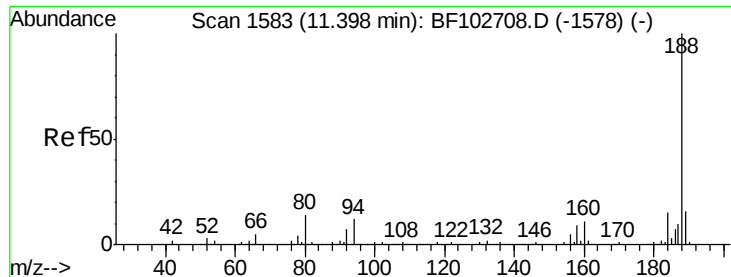
#44
 2-Fluorobiphenyl
 Concen: 72.234 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103092.D
 Acq: 19 Feb 2018 19:37

Tgt Ion:172 Resp: 1329888
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.6 19.6 29.4



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

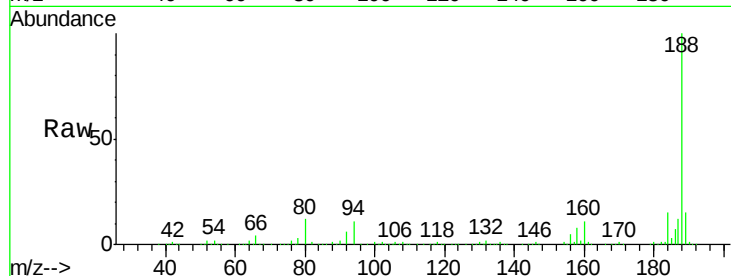




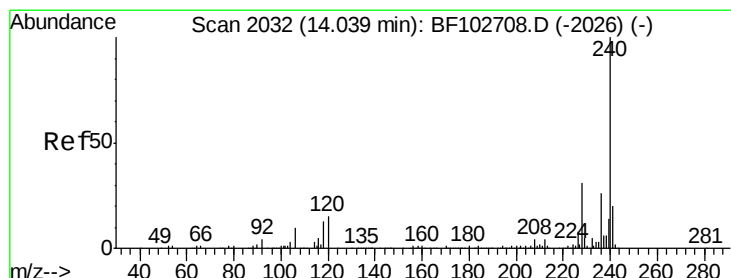
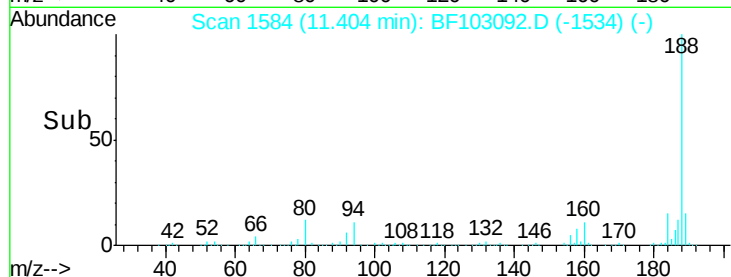
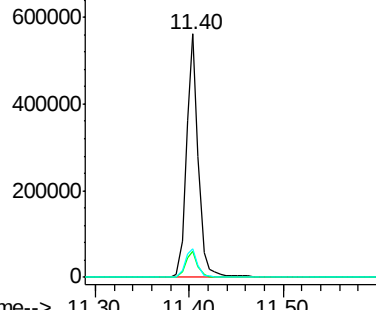
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103092.D
Acq: 19 Feb 2018 19:37

Instrument :
BNA_F
ClientSampleId :
PB106657BL

Tgt Ion:188 Resp: 499122
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.7 9.2 13.8

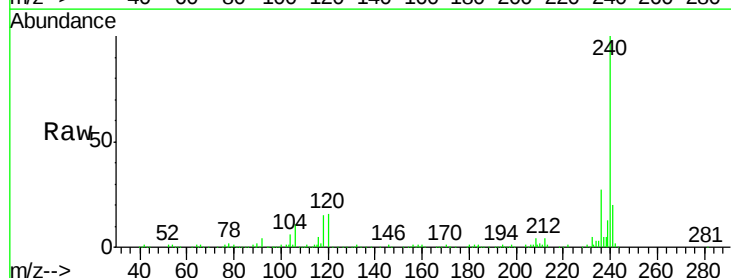


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

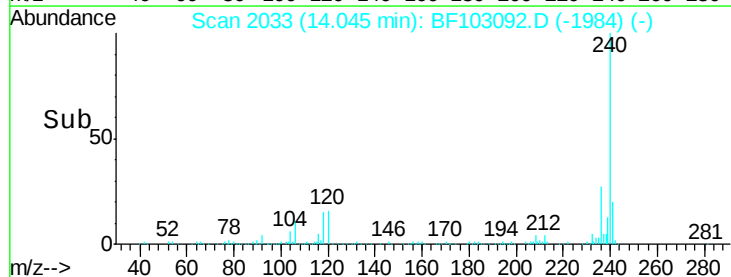
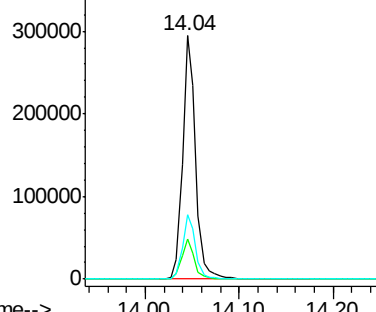


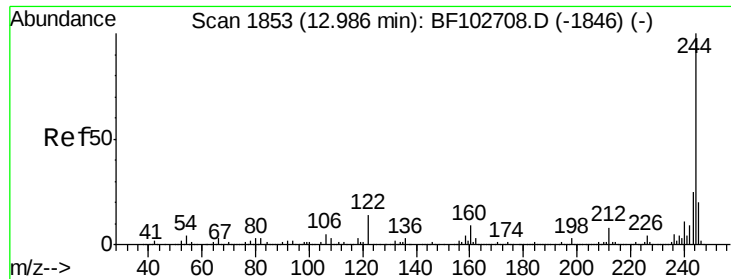
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103092.D
Acq: 19 Feb 2018 19:37

Tgt Ion:240 Resp: 289915
Ion Ratio Lower Upper
240 100
120 16.5 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: 81.210 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103092.D

Acq: 19 Feb 2018 19:37

Instrument :

BNA_F

ClientSampleId :

PB106657BL

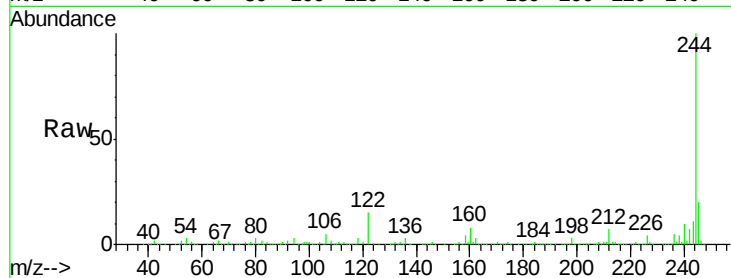
Tgt Ion:244 Resp: 994354

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

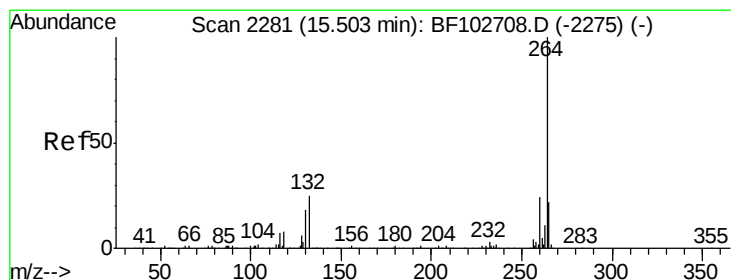
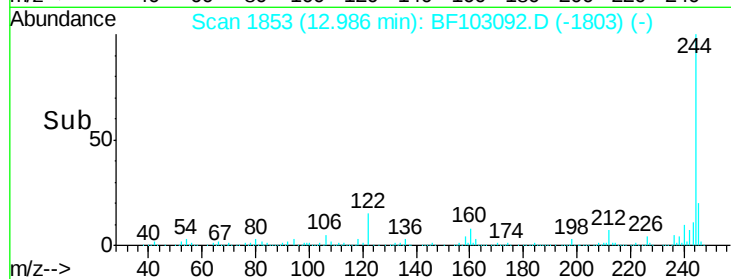
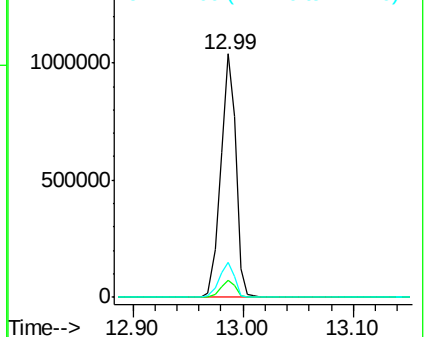
122 14.5 11.0 16.4



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: BF103092.D

Acq: 19 Feb 2018 19:37

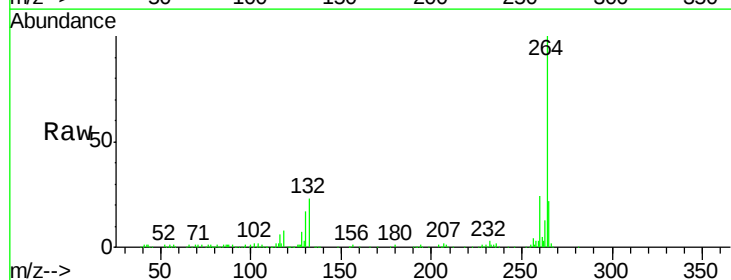
Tgt Ion:264 Resp: 289877

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 22.3 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

