

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103016.D
 Acq On : 15 Feb 2018 14:31
 Operator : SJ/JU
 Sample : PB106541BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106541BL

Quant Time: Feb 15 17:00:09 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	160320	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	679730	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	310256	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	559888	20.00	ng	0.00
75) Chrysene-d12	14.04	240	467278	20.00	ng	-0.01
86) Perylene-d12	15.52	264	391048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1265365	119.86	ng	0.01
7) Phenol-d6	6.51	99	1500817	118.07	ng	0.00
23) Nitrobenzene-d5	7.44	82	976180	99.63	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	329793	132.07	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1580468	84.53	ng	0.00
78) Terphenyl-d14	12.99	244	1571222	79.62	ng	0.00

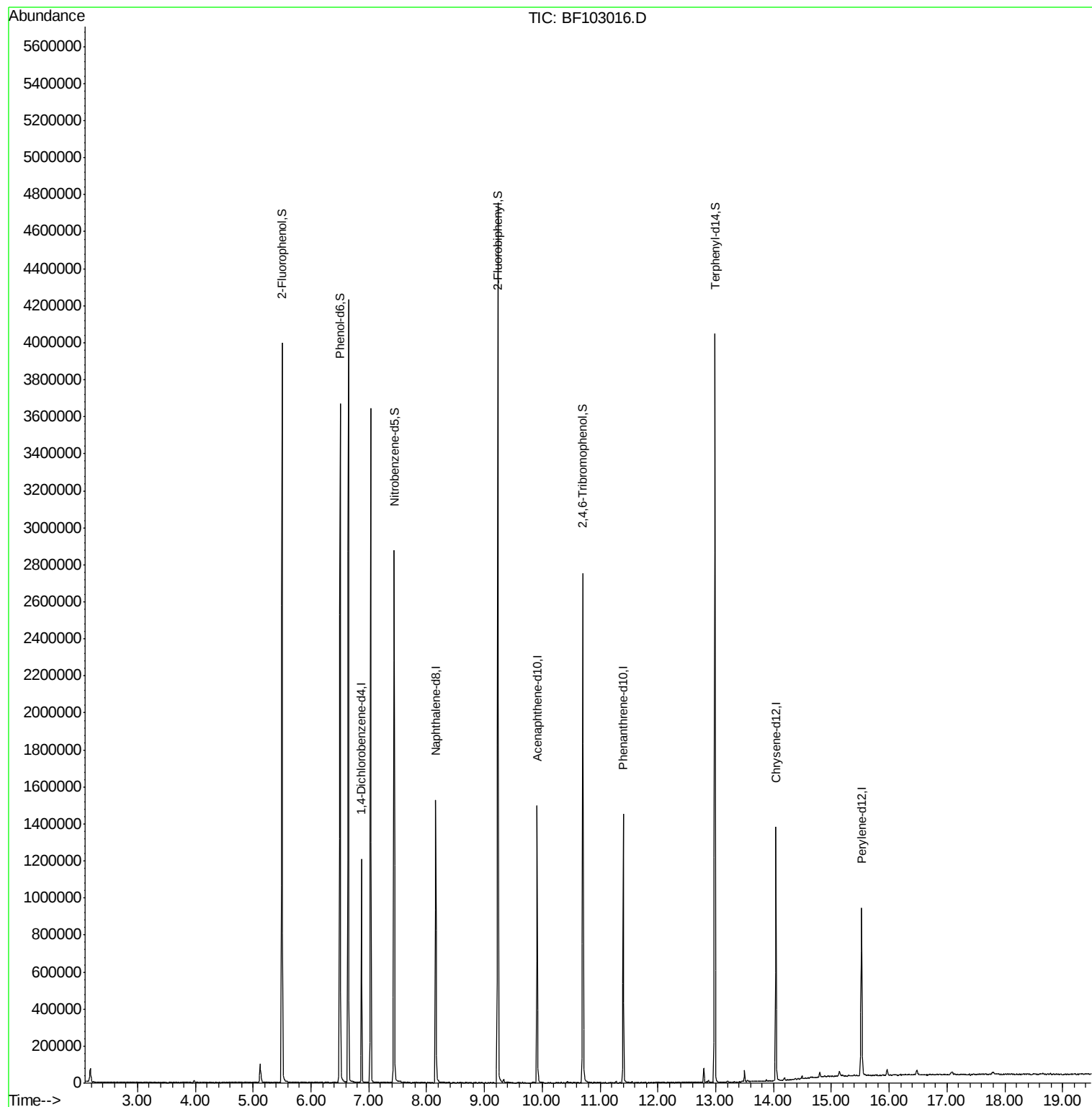
Target Compounds	Qvalue
------------------	--------

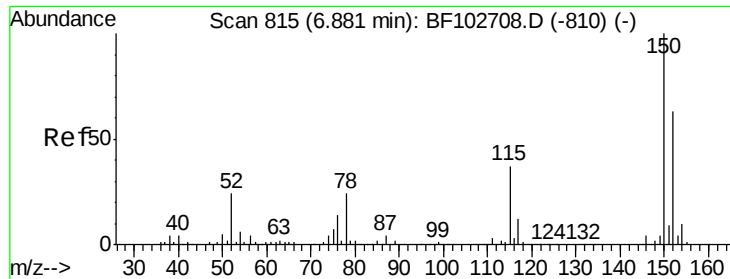
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103016.D
Acq On : 15 Feb 2018 14:31
Operator : SJ/JU
Sample : PB106541BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106541BL

Quant Time: Feb 15 17:00:09 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration



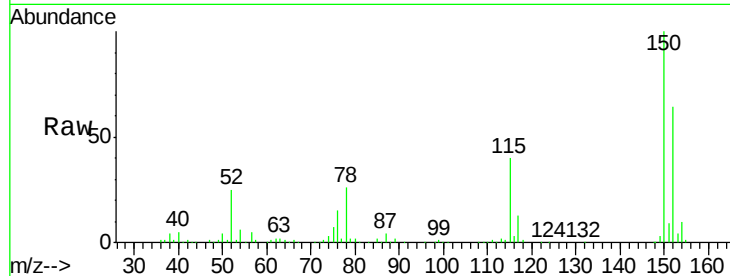


#1

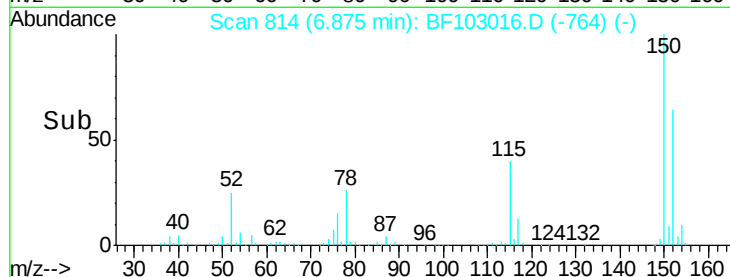
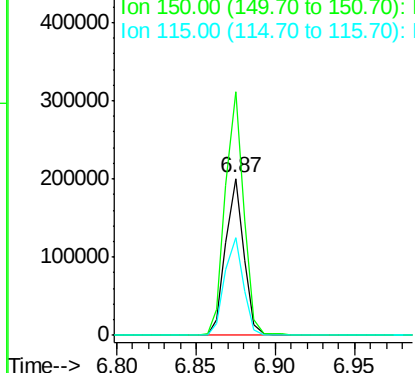
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103016.D
Acq: 15 Feb 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB106541BL

Tgt Ion:152 Resp: 160320
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 62.1 50.1 75.1



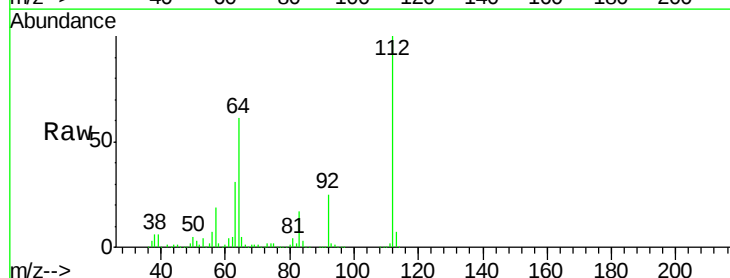
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



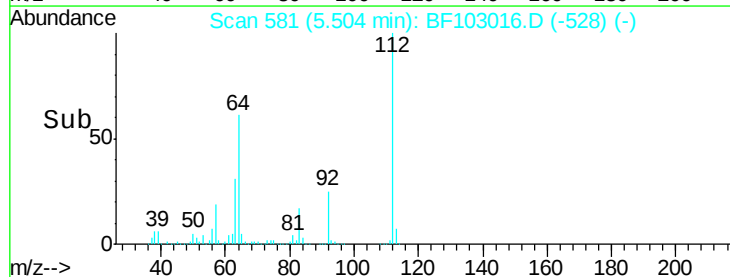
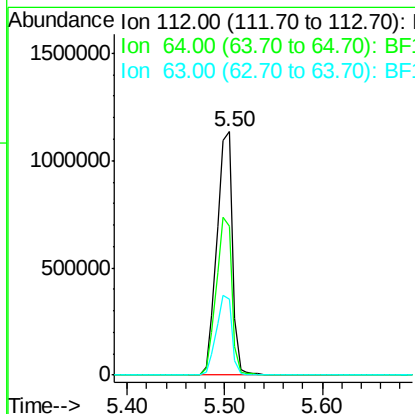
#5

2-Fluorophenol
Concen: 119.865 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103016.D
Acq: 15 Feb 2018 14:31

Tgt Ion:112 Resp: 1265365
Ion Ratio Lower Upper
112 100
64 61.4 47.9 71.9
63 31.4 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: 118.073 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103016.D

Acq: 15 Feb 2018 14:31

Instrument :

BNA_F

ClientSampleId :

PB106541BL

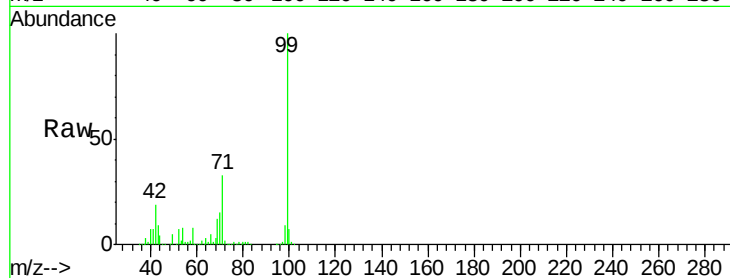
Tgt Ion: 99 Resp: 1500817

Ion Ratio Lower Upper

99 100

42 18.6 14.5 21.7

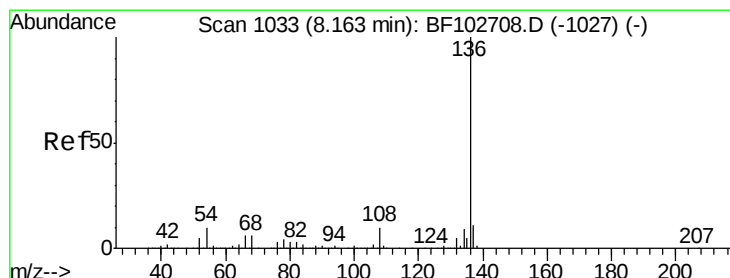
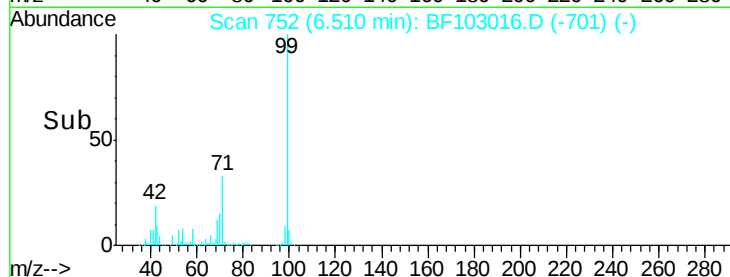
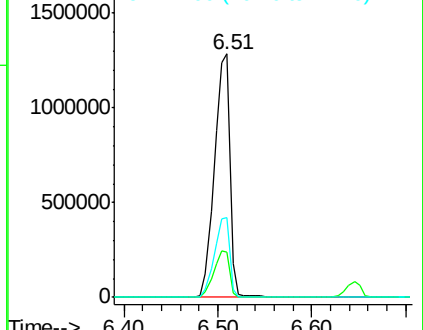
71 32.6 25.4 38.0



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: BF103016.D

Acq: 15 Feb 2018 14:31

Tgt Ion: 136 Resp: 679730

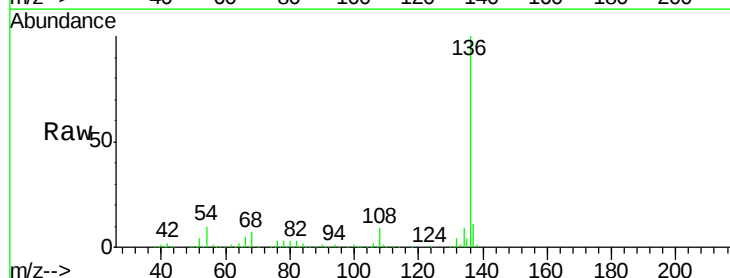
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.5 6.6 9.8

68 6.8 5.0 7.4

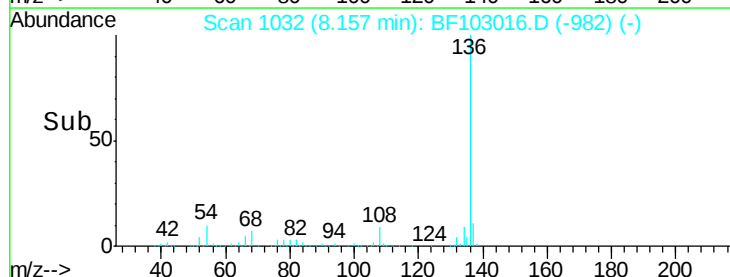
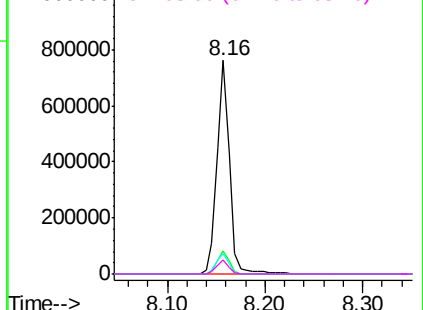


Abundance Ion 136.00 (135.70 to 136.70): E

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

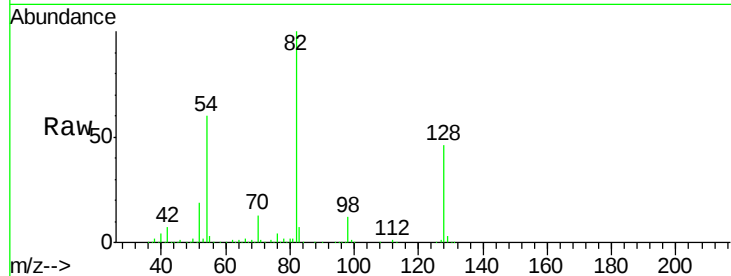




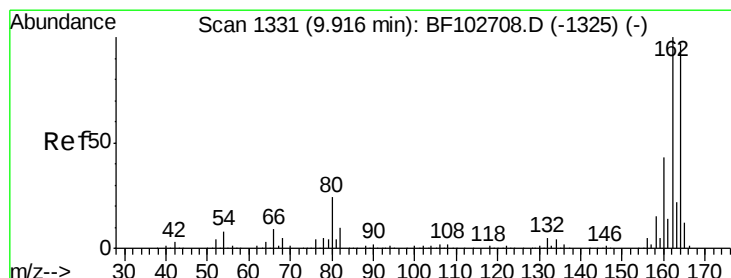
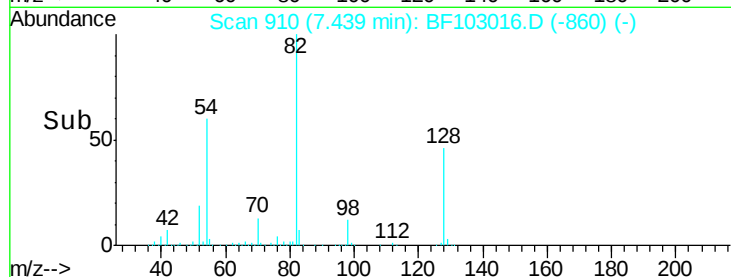
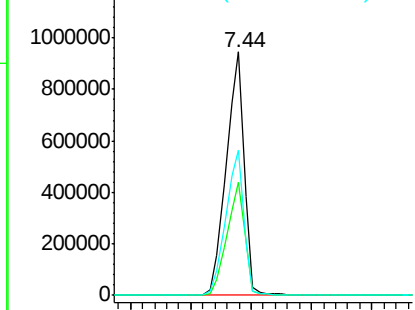
#23
 Nitrobenzene-d5
 Concen: 99.625 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103016.D
 Acq: 15 Feb 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB106541BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	59.5	41.4	62.2

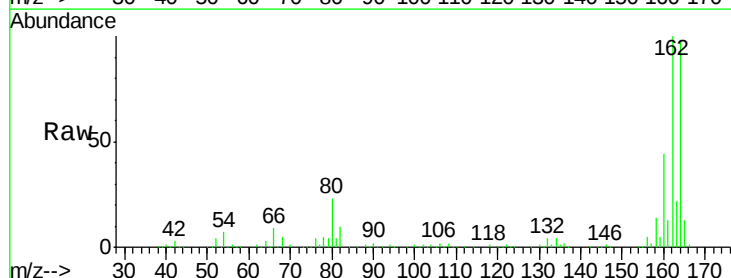


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

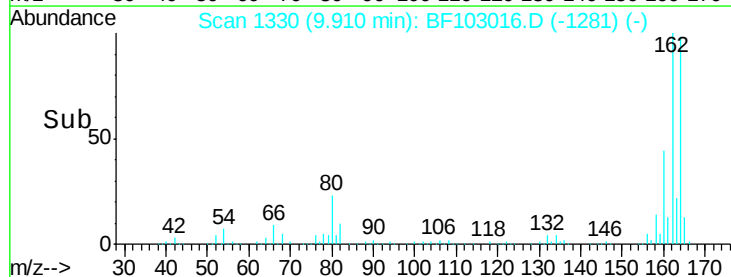
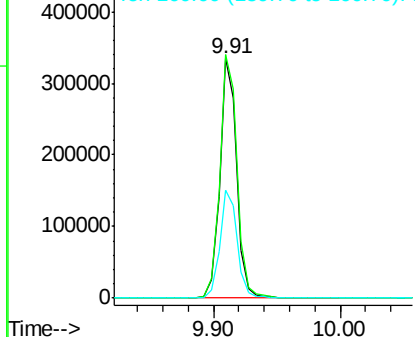


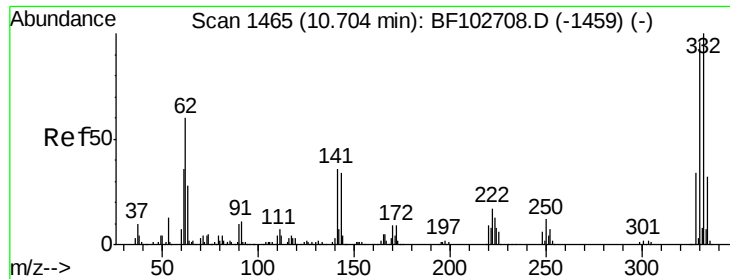
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF103016.D
 Acq: 15 Feb 2018 14:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	45.3	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

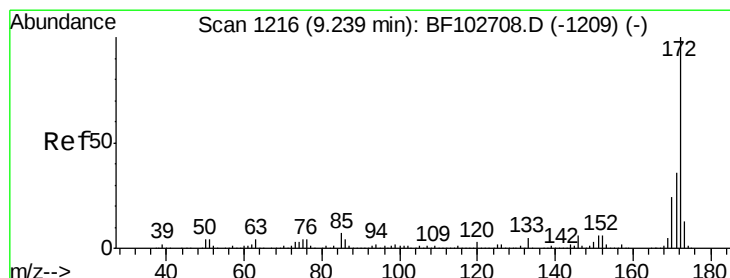
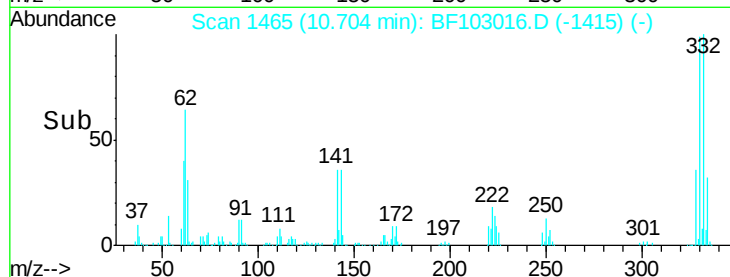
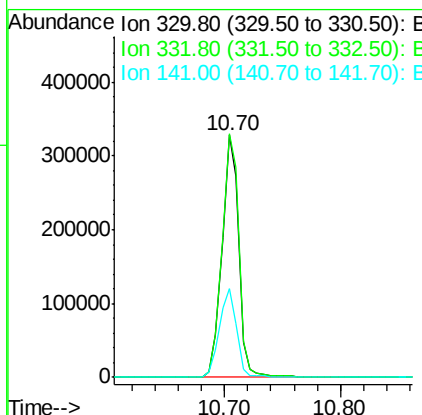
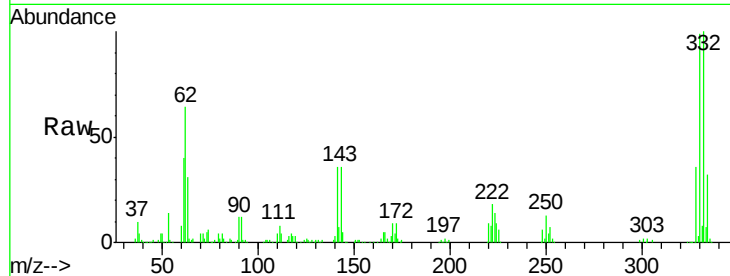




#41
 2,4,6-Tribromophenol
 Concen: 132.065 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103016.D
 Acq: 15 Feb 2018 14:31

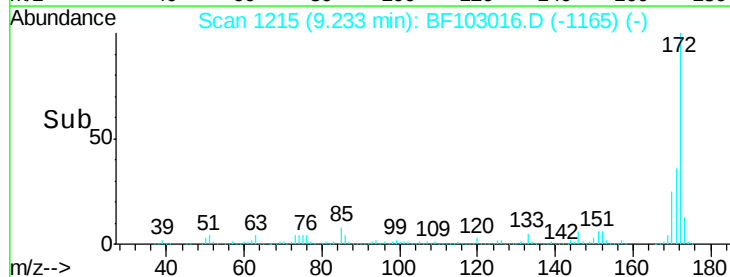
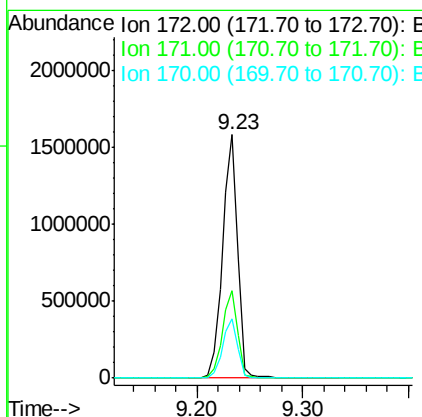
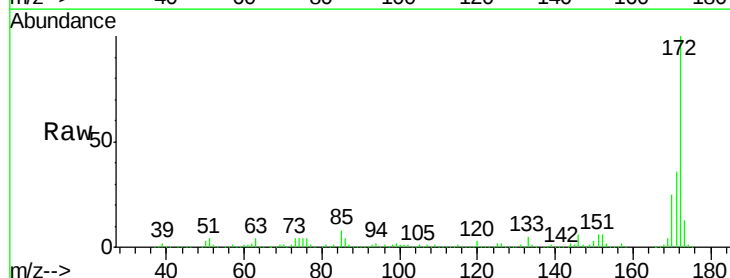
Instrument :
 BNA_F
 ClientSampleId :
 PB106541BL

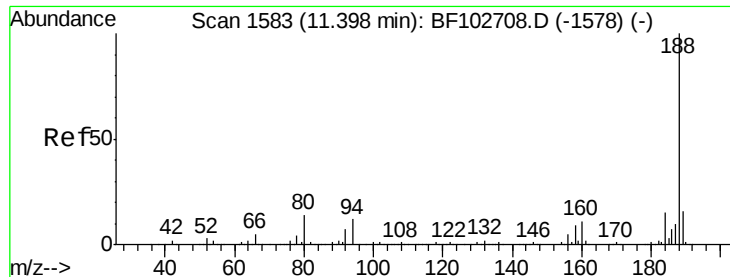
Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.5	77.0	115.6
141	37.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 84.529 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103016.D
 Acq: 15 Feb 2018 14:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.6	19.6	29.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103016.D

Acq: 15 Feb 2018 14:31

Instrument :

BNA_F

ClientSampleId :

PB106541BL

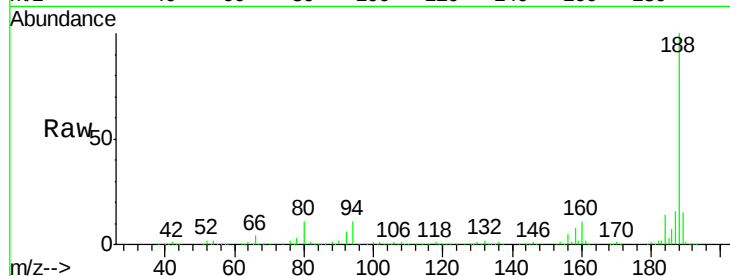
Tgt Ion:188 Resp: 559888

Ion Ratio Lower Upper

188 100

94 10.9 8.5 12.7

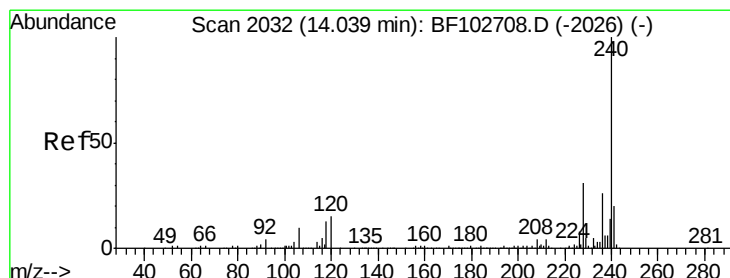
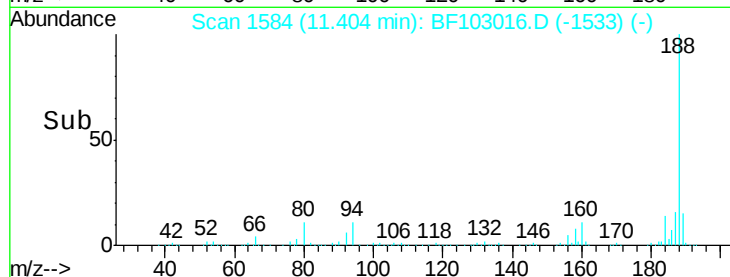
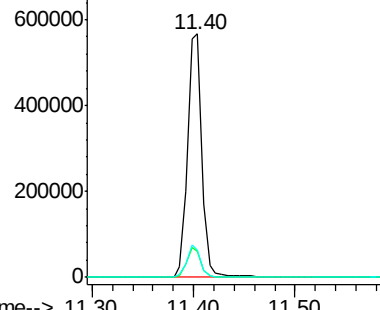
80 11.3 9.2 13.8



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# 2032

Delta R.T. -0.01 min

Lab File: BF103016.D

Acq: 15 Feb 2018 14:31

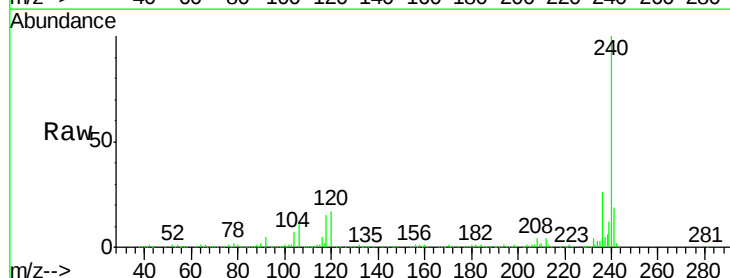
Tgt Ion:240 Resp: 467278

Ion Ratio Lower Upper

240 100

120 17.1 9.5 14.3#

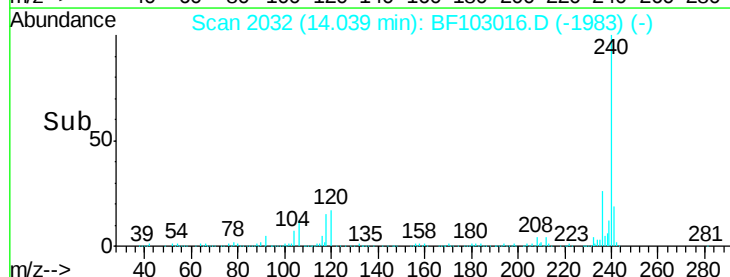
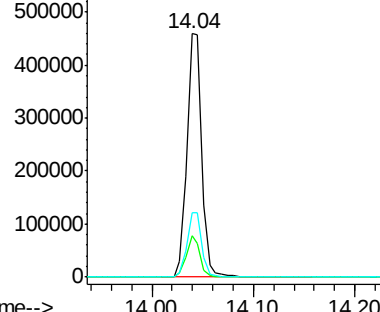
236 26.3 20.7 31.1

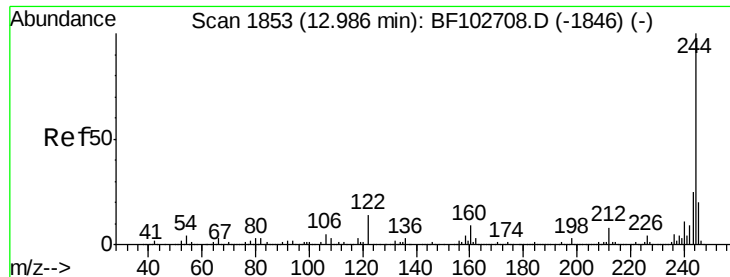


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 79.616 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103016.D

Acq: 15 Feb 2018 14:31

Instrument :

BNA_F

ClientSampleId :

PB106541BL

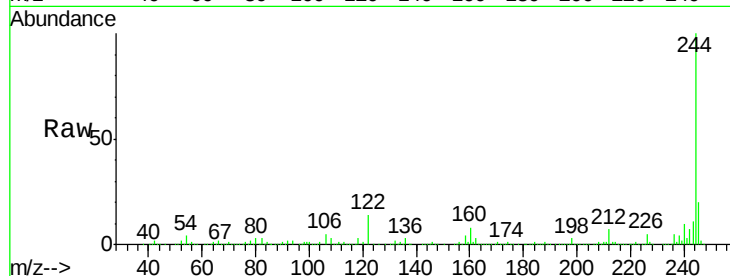
Tgt Ion:244 Resp: 1571222

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

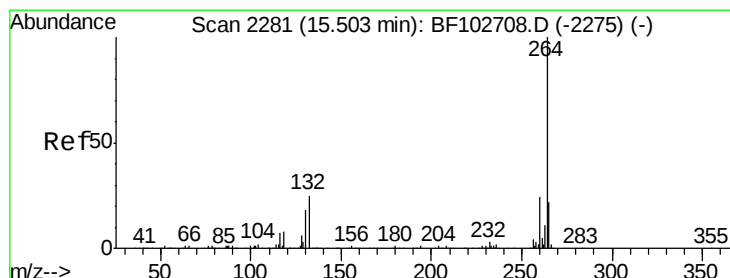
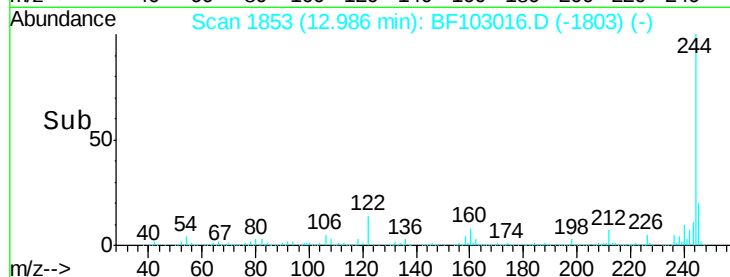
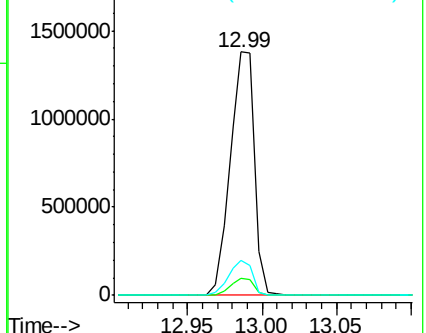
122 14.2 11.0 16.4



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: 15.52 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF103016.D

Acq: 15 Feb 2018 14:31

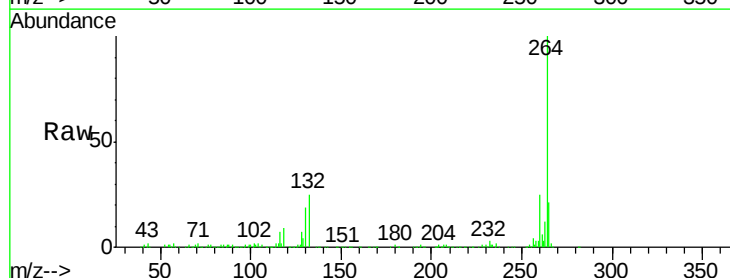
Tgt Ion:264 Resp: 391048

Ion Ratio Lower Upper

264 100

260 24.6 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

