

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102814.D
 Acq On : 7 Feb 2018 14:41
 Operator : SJ/JU
 Sample : J1455-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LW-01-B

Quant Time: Feb 08 02:32:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	179256	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	748417	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	339961	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	606351	20.00	ng	0.00
75) Chrysene-d12	14.04	240	466874	20.00	ng	0.00
86) Perylene-d12	15.52	264	364557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	699370	59.25	ng	0.00
7) Phenol-d6	6.50	99	532388	37.46	ng	0.00
23) Nitrobenzene-d5	7.45	82	1034265	95.87	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	384419	140.49	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1754066	85.62	ng	0.00
78) Terphenyl-d14	12.99	244	1621523	82.24	ng	0.00

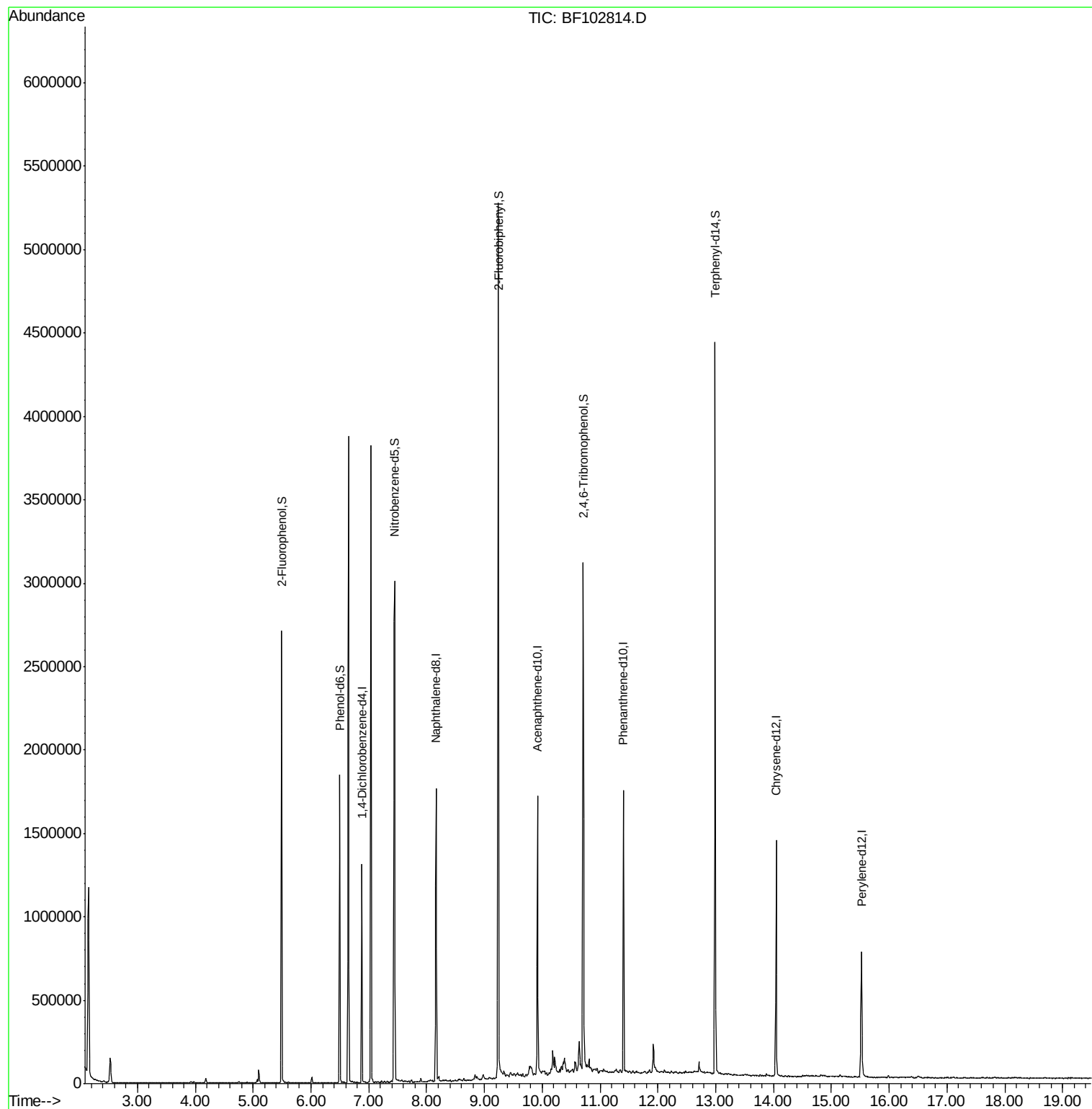
Target Compounds Qvalue

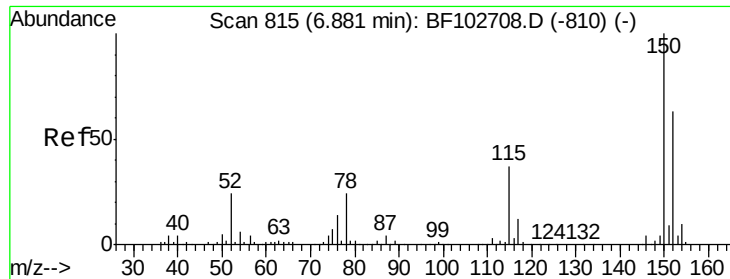
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102814.D
Acq On : 7 Feb 2018 14:41
Operator : SJ/JU
Sample : J1455-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LW-01-B

Quant Time: Feb 08 02:32:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration



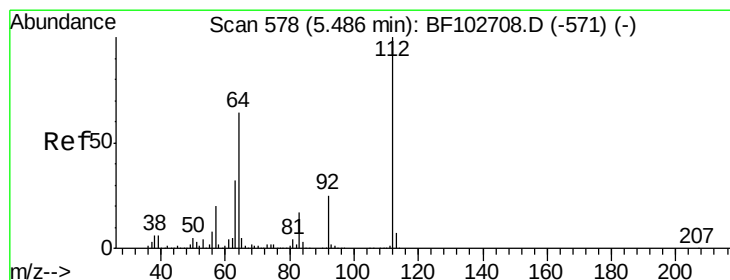
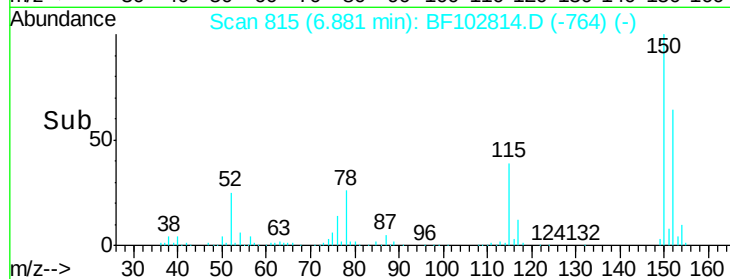
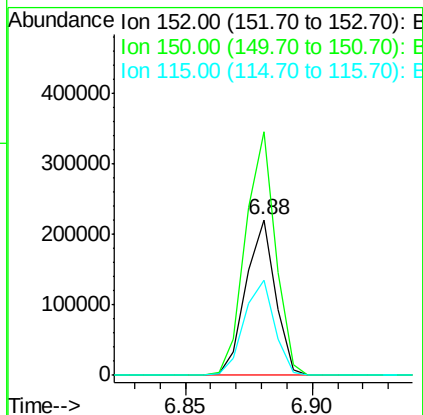
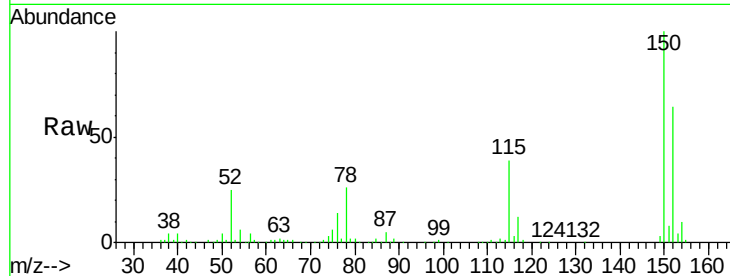


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102814.D
Acq: 7 Feb 2018 14:41

Instrument :
BNA_F
ClientSampleId :
LW-01-B

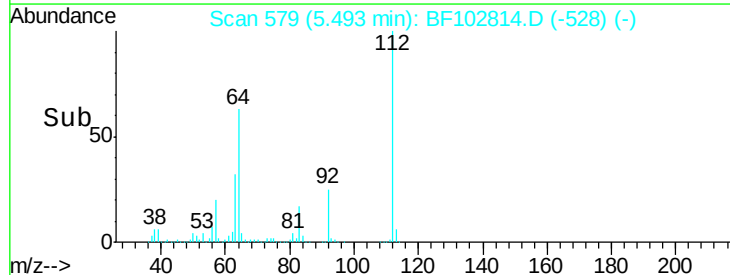
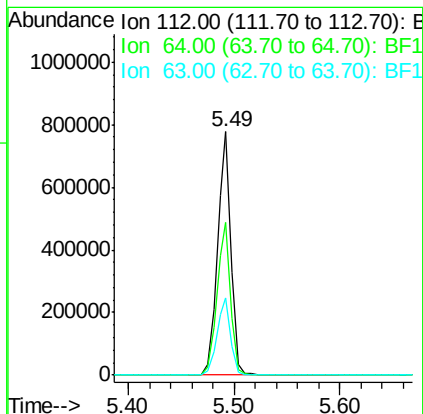
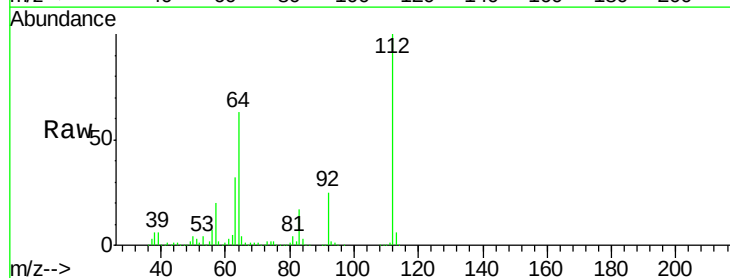
Tot Ion:152 Resp: 179256
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 61.2 50.1 75.1

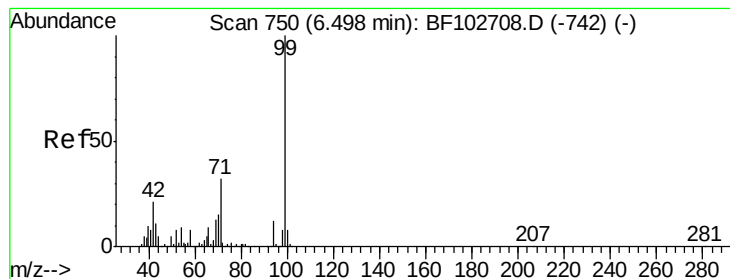


#5

2-Fluorophenol
Concen: 59.251 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF102814.D
Acq: 7 Feb 2018 14:41

Tgt Ion:112 Resp: 699370
Ion Ratio Lower Upper
112 100
64 62.9 47.9 71.9
63 31.7 23.7 35.5





#7

Phenol-d6

Concen: 37.460 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF102814.D

Acq: 7 Feb 2018 14:41

Instrument :

BNA_F

ClientSampleId :

LW-01-B

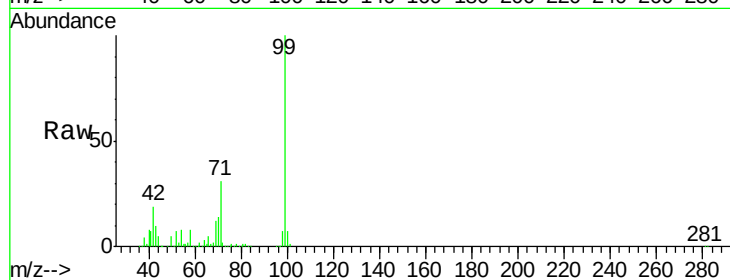
Tot Ion: 99 Resp: 532388

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

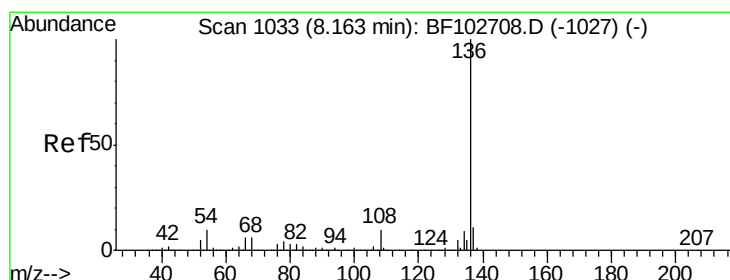
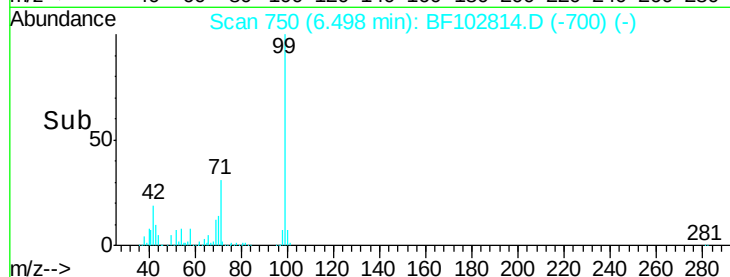
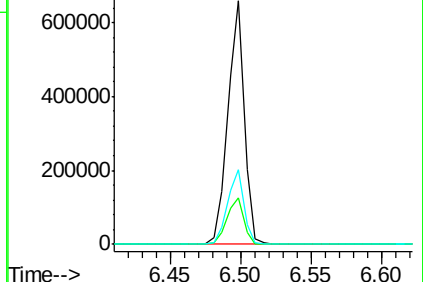
71 30.9 25.4 38.0



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# 1033

Delta R.T. -0.01 min

Lab File: BF102814.D

Acq: 7 Feb 2018 14:41

Tgt Ion: 136 Resp: 748417

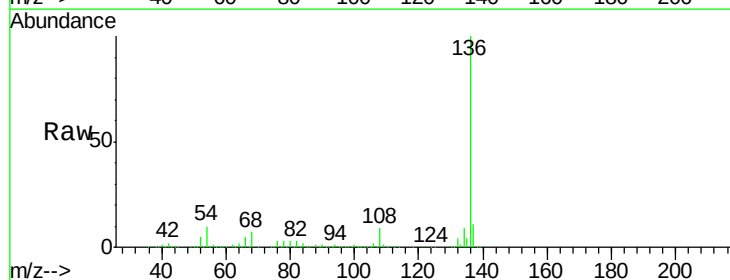
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.6 6.6 9.8

68 6.6 5.0 7.4

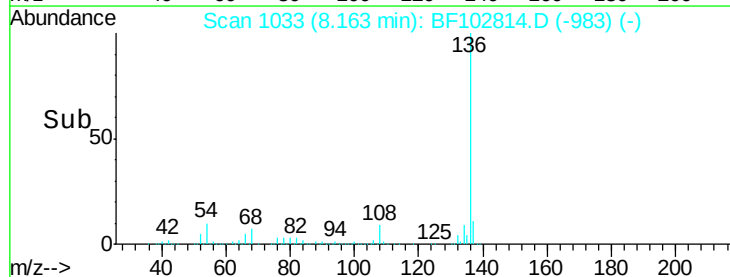
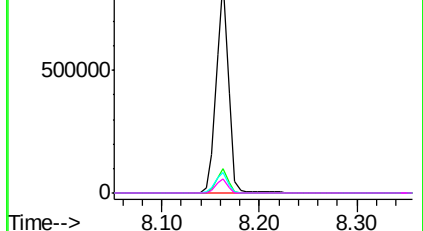


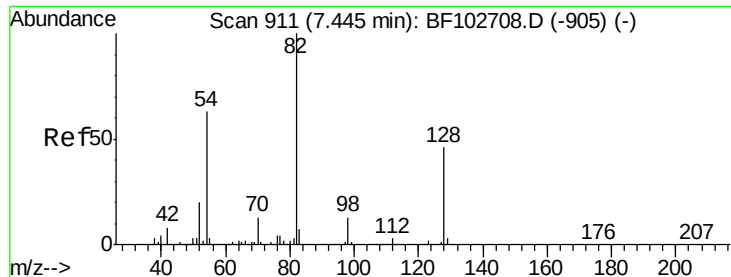
Abundance Ion 136.00 (135.70 to 136.70): E

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

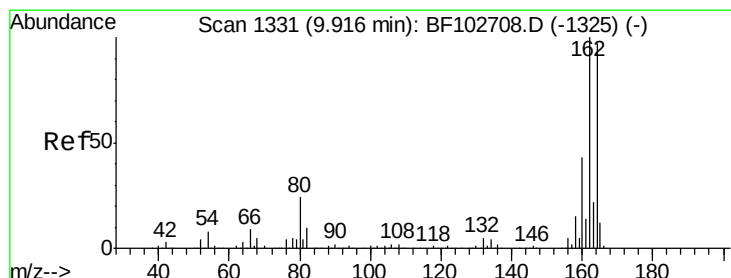
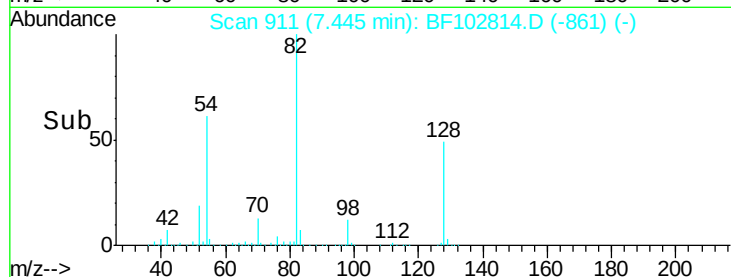
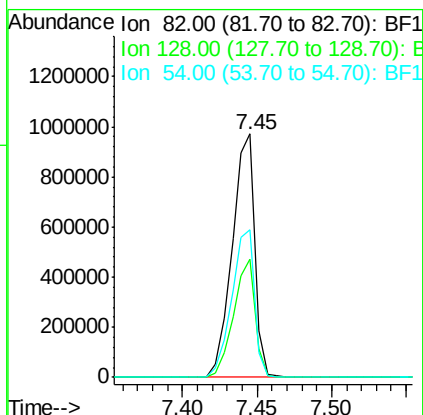
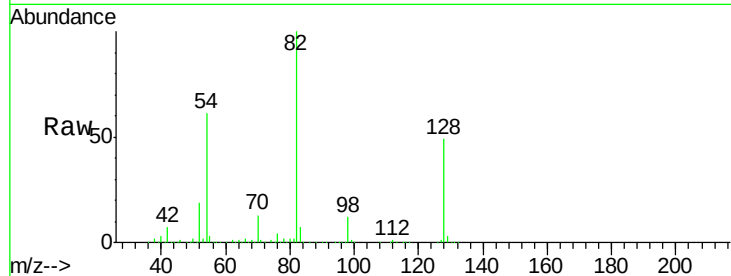




#23
 Nitrobenzene-d5
 Concen: 95.866 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF102814.D
 Acq: 7 Feb 2018 14:41

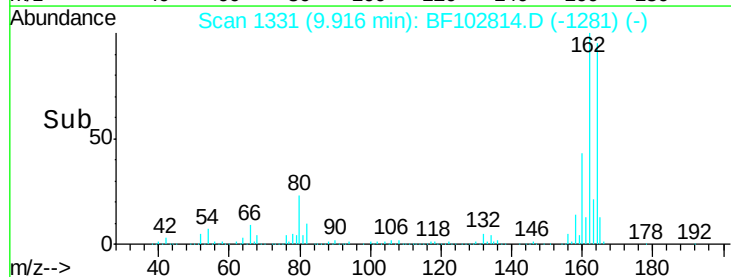
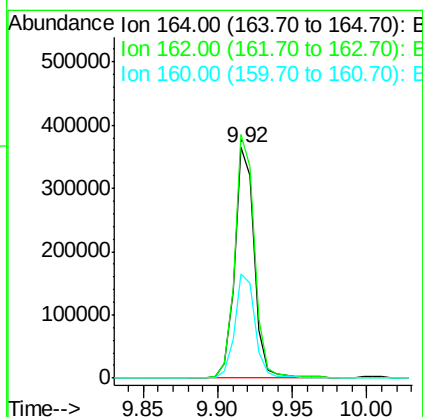
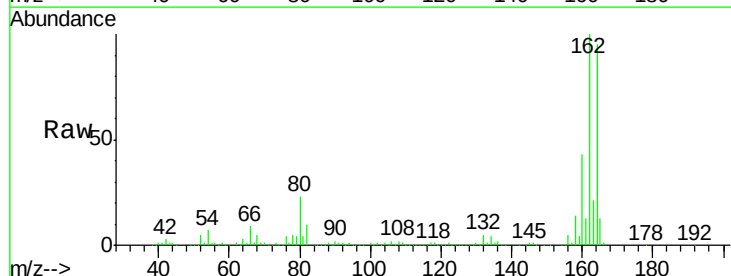
Instrument :
 BNA_F
 ClientSampleId :
 LW-01-B

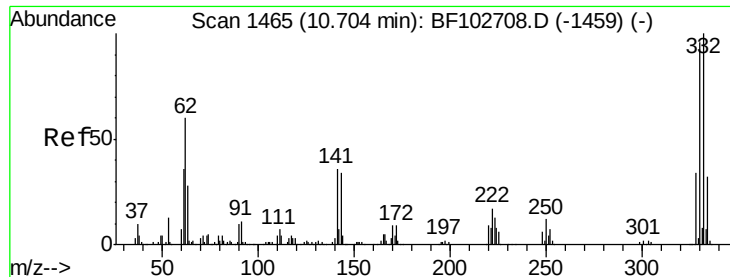
Tot Ion: 82 Resp: 1034265
 Ion Ratio Lower Upper
 82 100
 128 48.5 36.1 54.1
 54 60.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF102814.D
 Acq: 7 Feb 2018 14:41

Tgt Ion: 164 Resp: 339961
 Ion Ratio Lower Upper
 164 100
 162 105.6 86.1 129.1
 160 45.0 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 140.489 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BF102814.D

Acq: 7 Feb 2018 14:41

Instrument :

BNA_F

ClientSampled :

LW-01-B

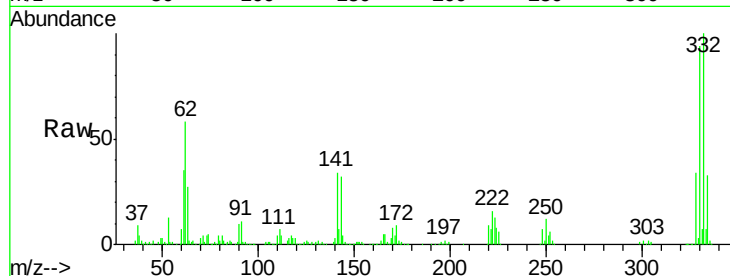
Tot Ion:330 Resp: 384419

Ion Ratio Lower Upper

330 100

332 103.2 77.0 115.6

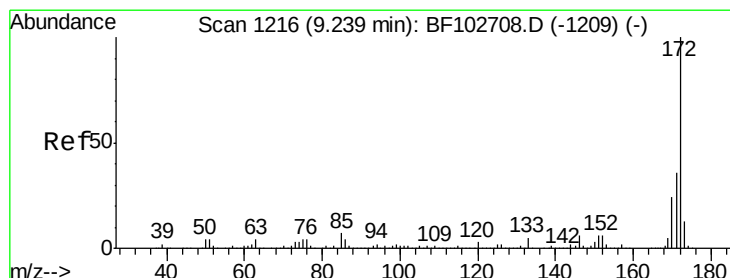
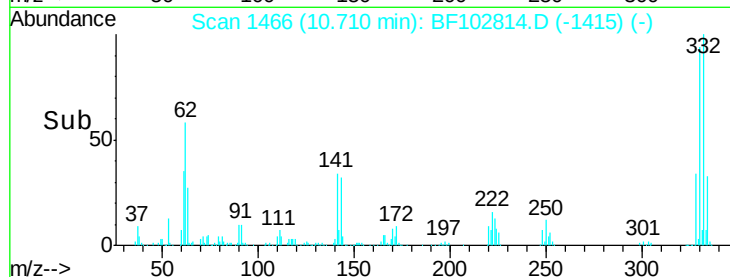
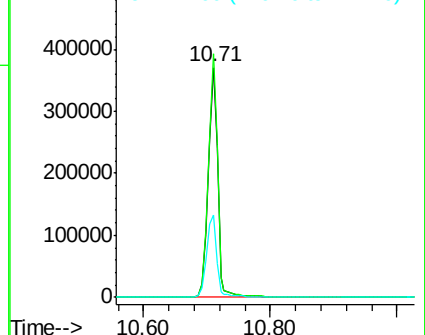
141 37.7 29.9 44.9



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: 85.616 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF102814.D

Acq: 7 Feb 2018 14:41

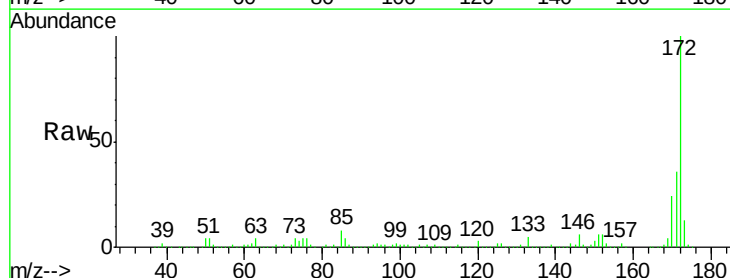
Tgt Ion:172 Resp: 1754066

Ion Ratio Lower Upper

172 100

171 36.4 29.7 44.5

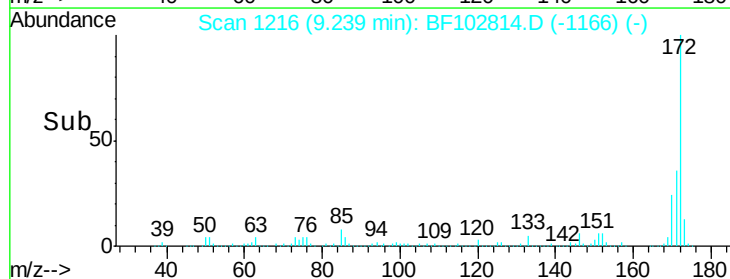
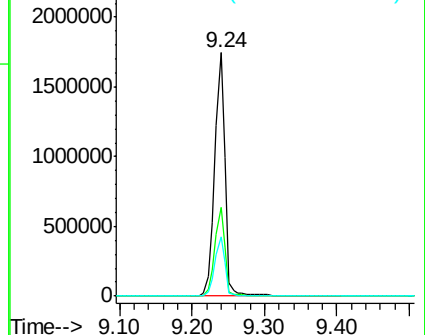
170 24.5 19.6 29.4

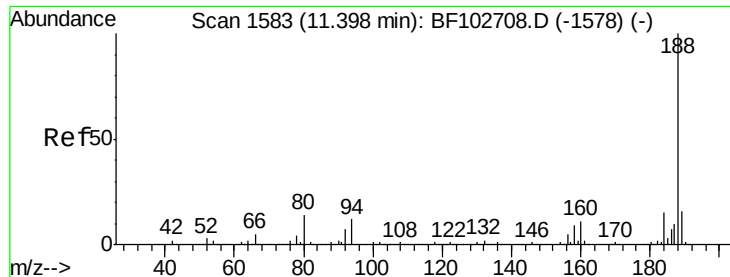


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

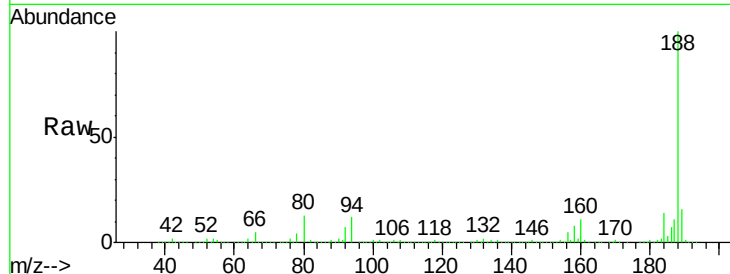




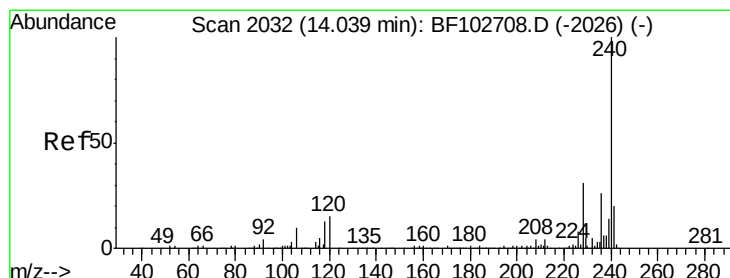
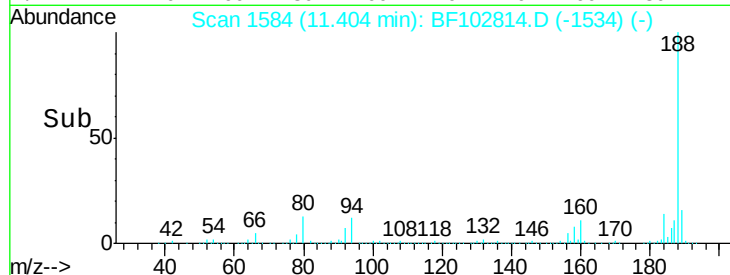
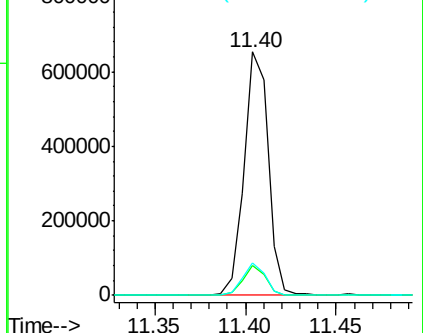
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF102814.D
Acq: 7 Feb 2018 14:41

Instrument :
BNA_F
ClientSampleId :
LW-01-B

Tot Ion:188 Resp: 606351
Ion Ratio Lower Upper
188 100
94 12.3 8.5 12.7
80 13.2 9.2 13.8

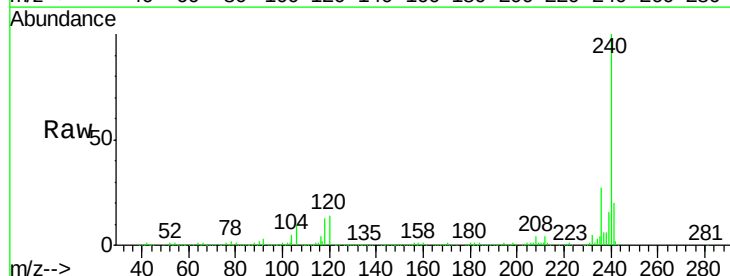


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

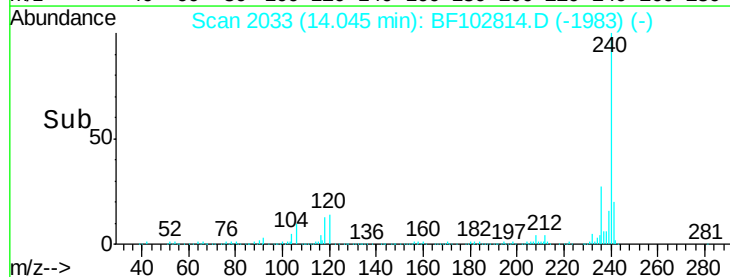
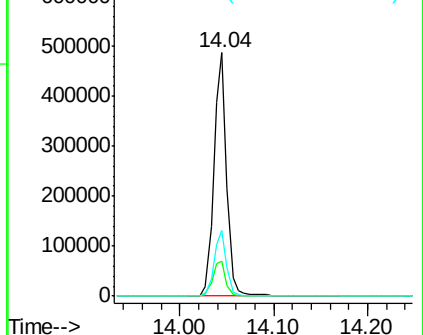


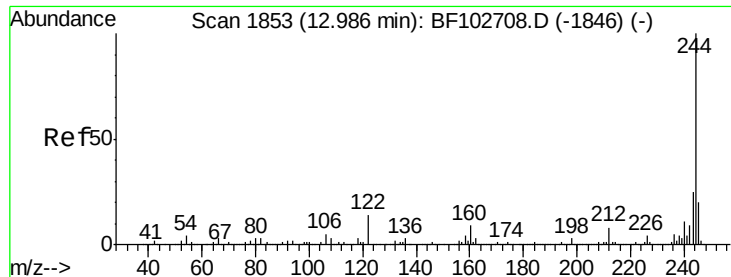
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF102814.D
Acq: 7 Feb 2018 14:41

Tgt Ion:240 Resp: 466874
Ion Ratio Lower Upper
240 100
120 14.4 9.5 14.3#
236 27.0 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: 82.236 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102814.D

Acq: 7 Feb 2018 14:41

Instrument :

BNA_F

ClientSampleId :

LW-01-B

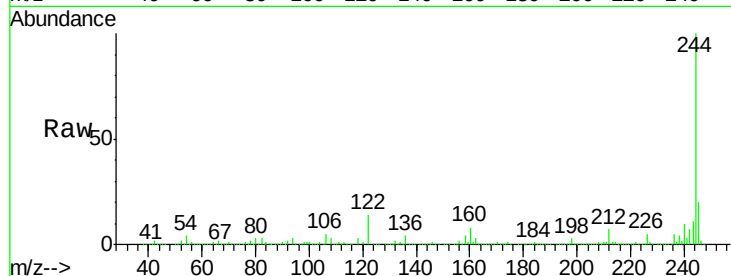
Tot Ion:244 Resp: 1621523

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

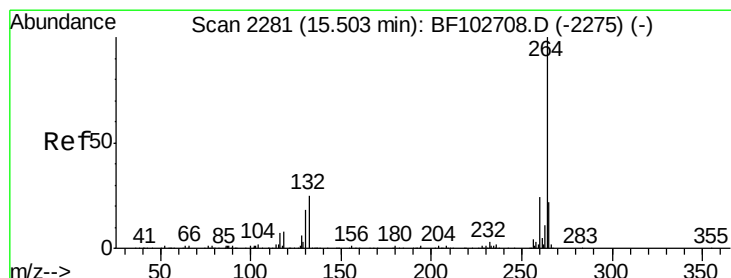
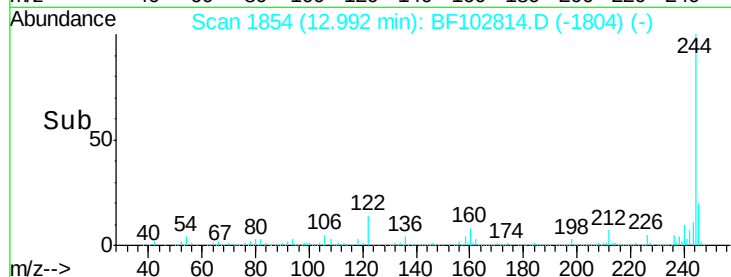
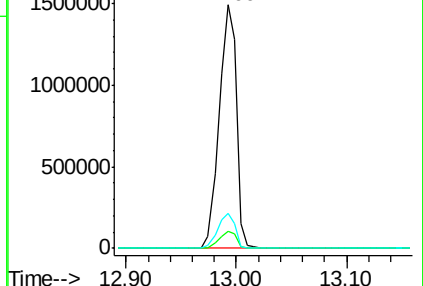
122 14.4 11.0 16.4



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: BF102814.D

Acq: 7 Feb 2018 14:41

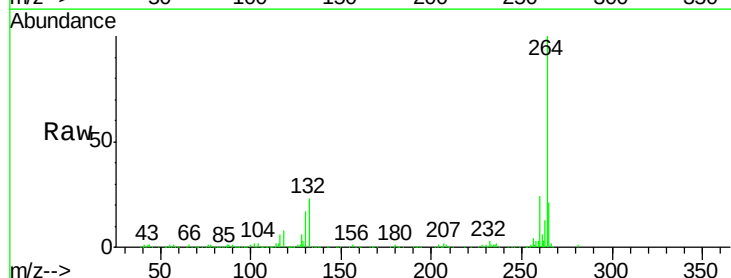
Tgt Ion:264 Resp: 364557

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.2 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

