

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102830.D
 Acq On : 7 Feb 2018 22:35
 Operator : SJ/JU
 Sample : J1473-37 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B10

Quant Time: Feb 08 06:21:54 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	192076	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	770441	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	319491	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	468174	20.00	ng	0.00
75) Chrysene-d12	14.05	240	348388	20.00	ng	0.00
86) Perylene-d12	15.54	264	274854	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	681098	53.85	ng	0.00
7) Phenol-d6	6.50	99	794187	52.15	ng	0.00
23) Nitrobenzene-d5	7.45	82	478516	43.09	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	133338	51.85	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	832593	43.24	ng	0.00
78) Terphenyl-d14	12.99	244	584881	39.75	ng	0.00

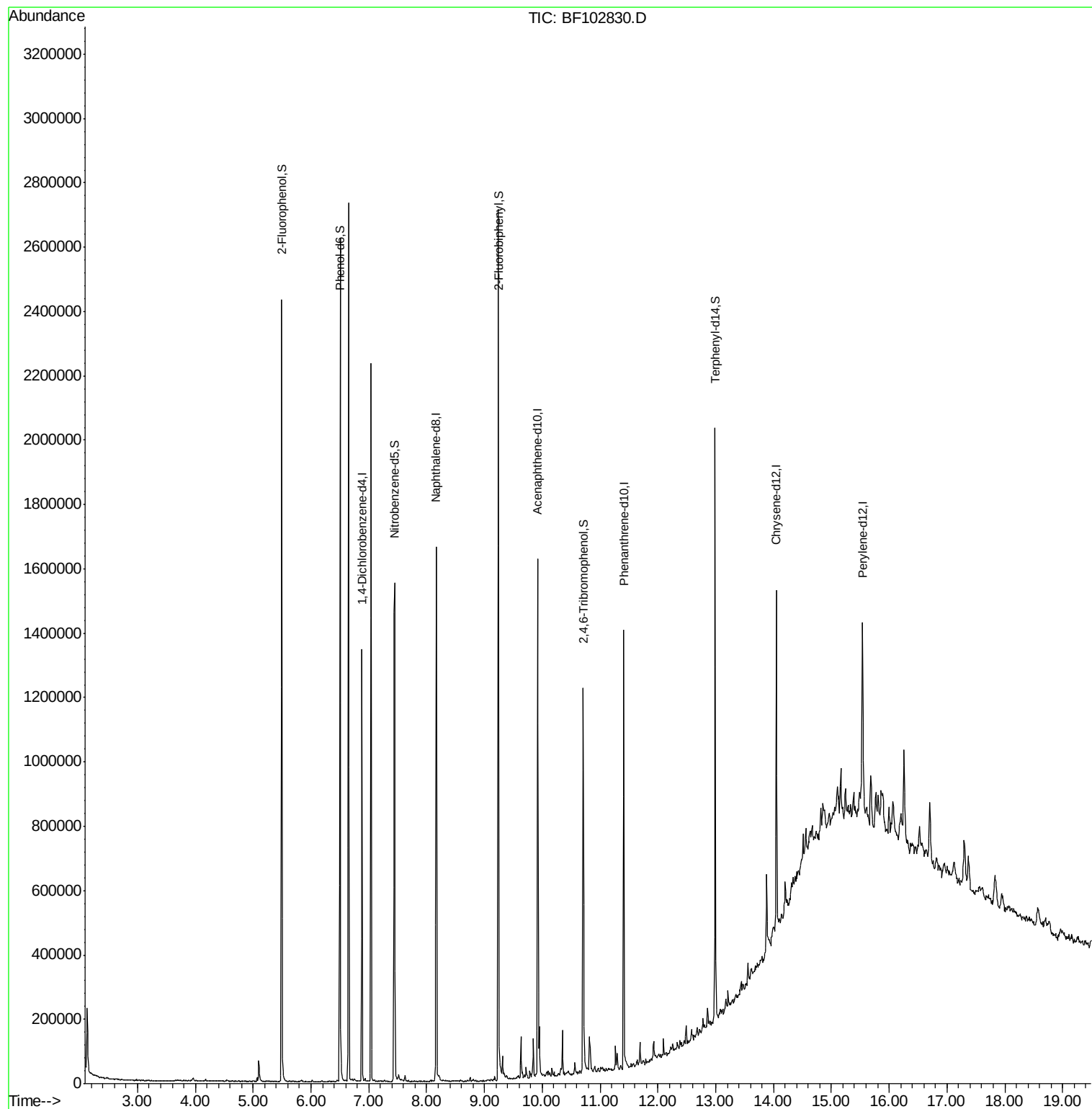
Target Compounds Qvalue

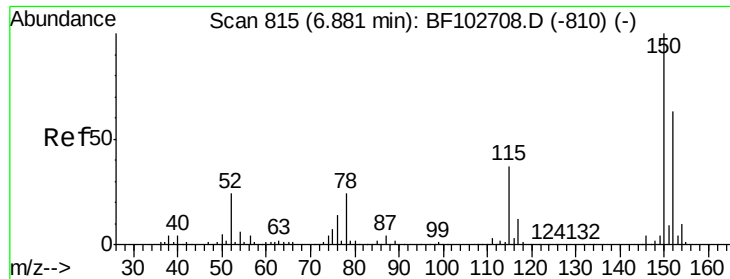
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102830.D
Acq On : 7 Feb 2018 22:35
Operator : SJ/JU
Sample : J1473-37 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B10

Quant Time: Feb 08 06:21:54 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



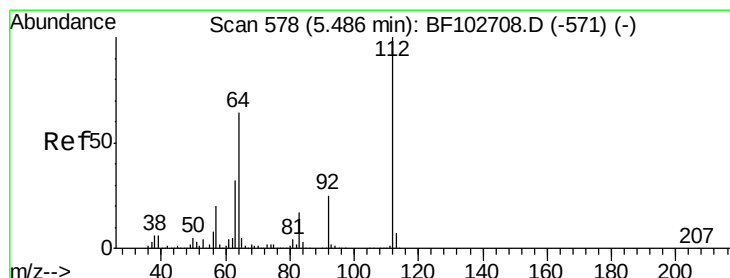
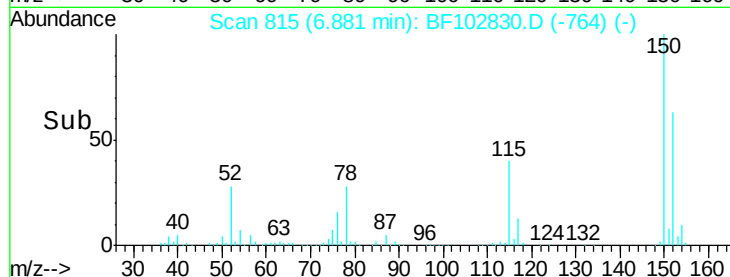
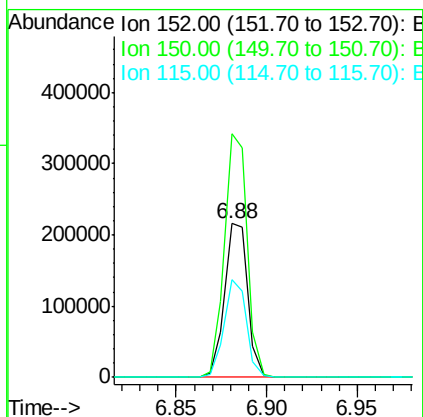
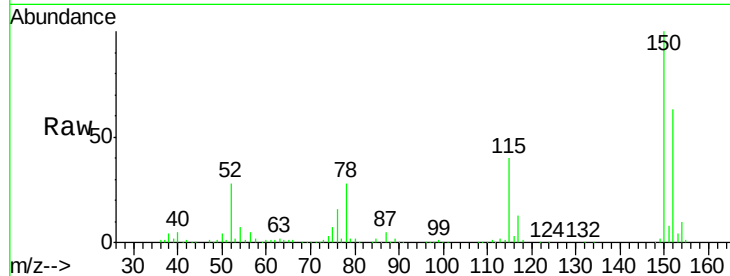


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102830.D
Acq: 7 Feb 2018 22:35

Instrument :
BNA_F
ClientSampleId :
B10

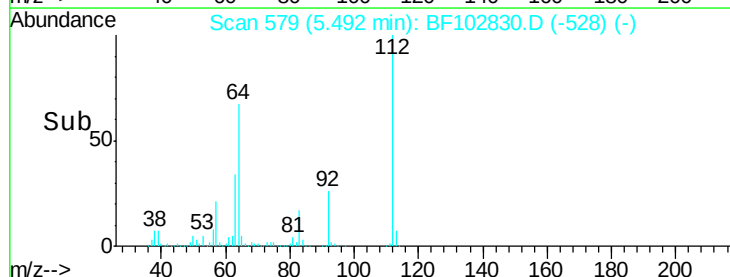
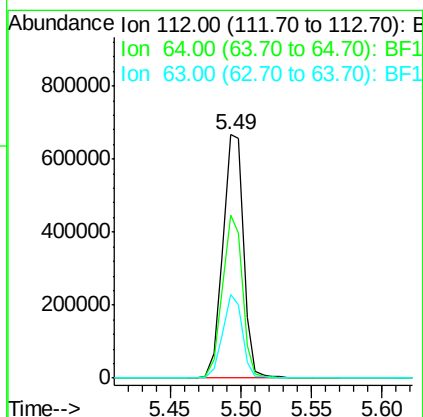
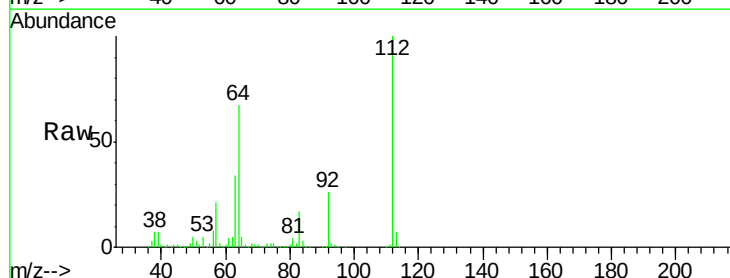
Tot Ion:152 Resp: 192076
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 63.9 50.1 75.1

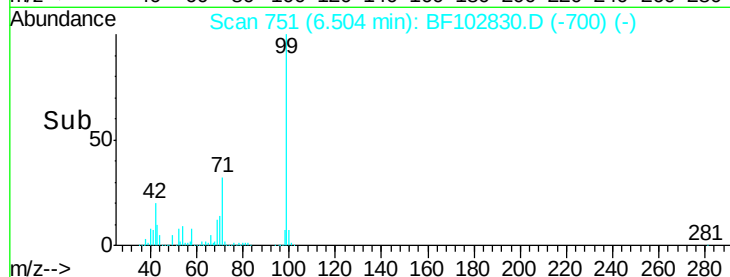
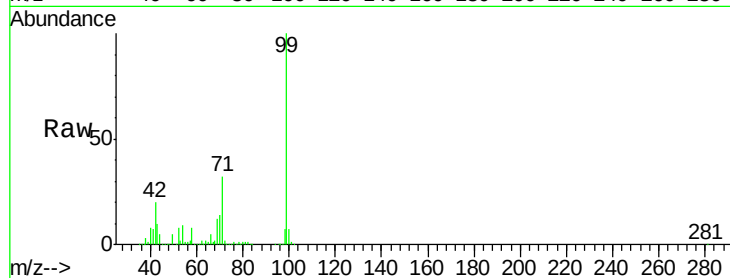
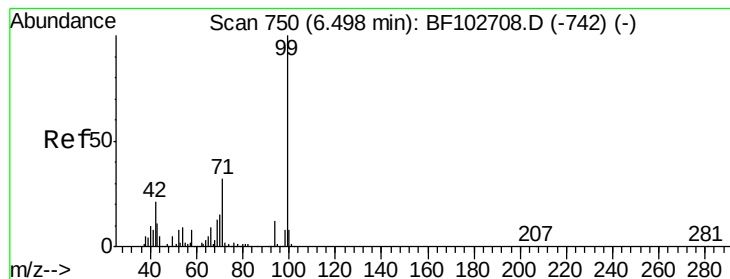


#5

2-Fluorophenol
Concen: 53.852 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF102830.D
Acq: 7 Feb 2018 22:35

Tgt Ion:112 Resp: 681098
Ion Ratio Lower Upper
112 100
64 67.1 47.9 71.9
63 34.1 23.7 35.5





#7

Phenol-d6

Concen: 52.151 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102830.D

Acq: 7 Feb 2018 22:35

Instrument :

BNA_F

ClientSampleId :

B10

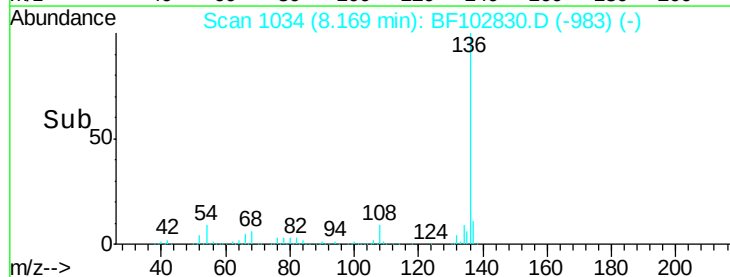
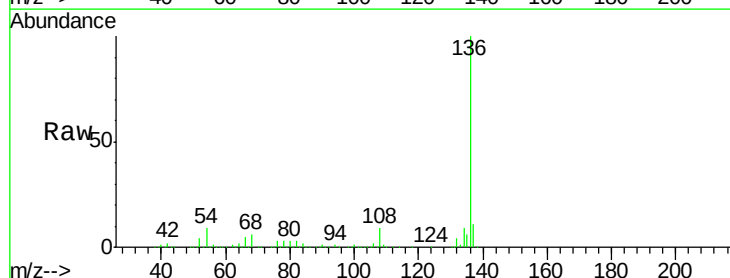
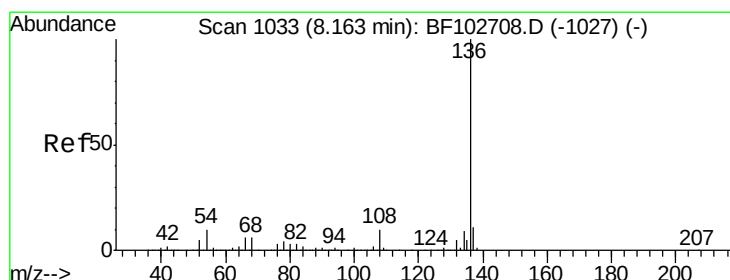
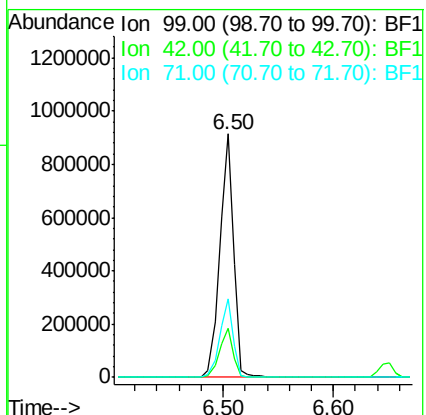
Tot Ion: 99 Resp: 794187

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

71 32.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102830.D

Acq: 7 Feb 2018 22:35

Tgt Ion: 136 Resp: 770441

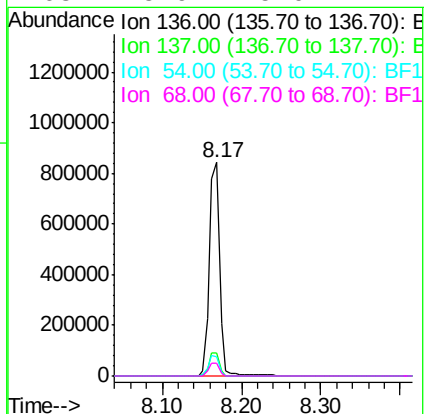
Ion Ratio Lower Upper

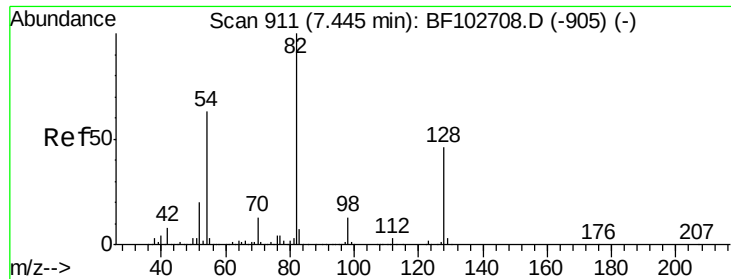
136 100

137 10.6 8.9 13.3

54 8.7 6.6 9.8

68 5.9 5.0 7.4

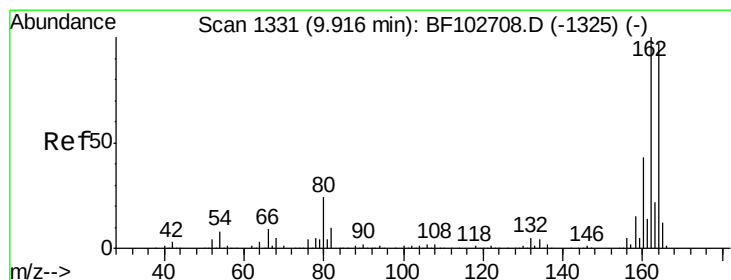
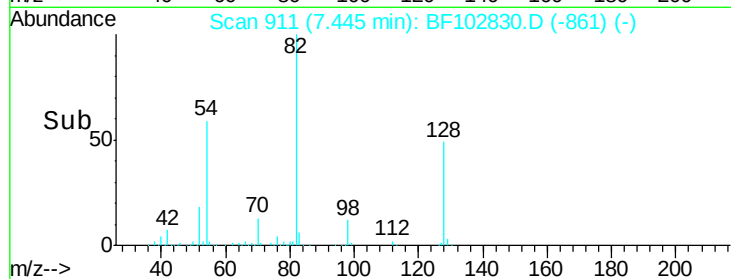
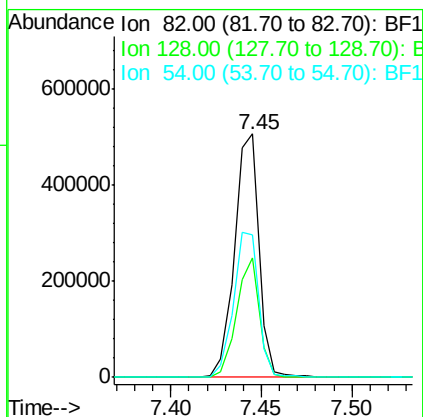
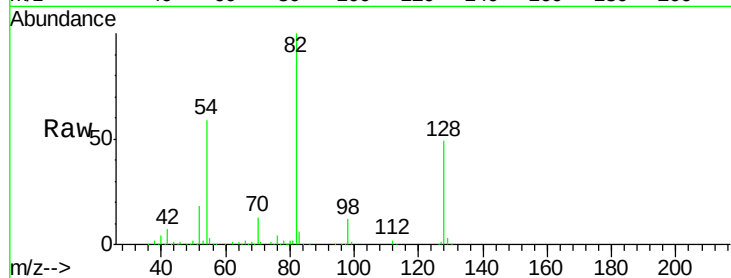




#23
 Nitrobenzene-d5
 Concen: 43.086 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF102830.D
 Acq: 7 Feb 2018 22:35

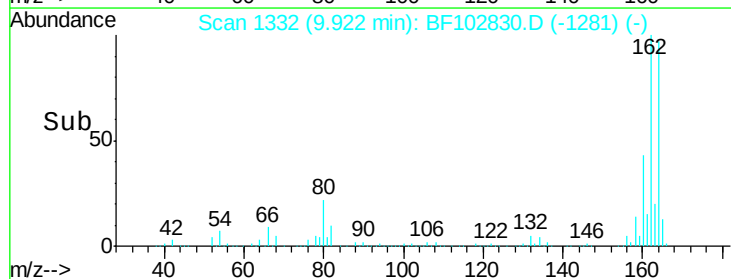
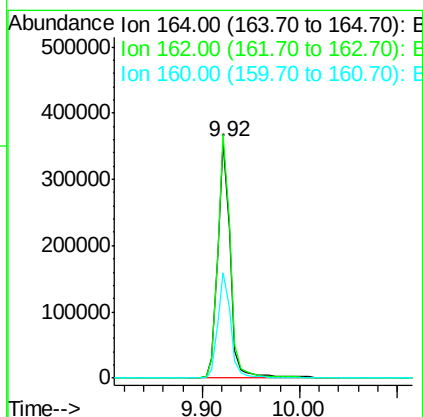
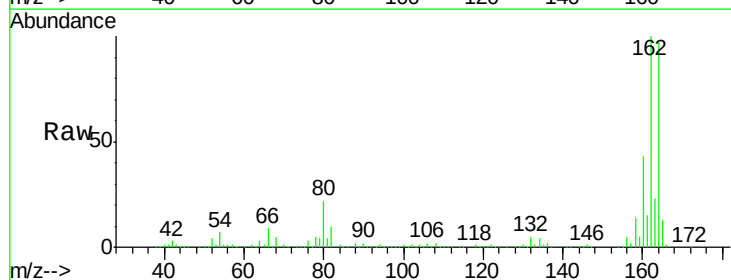
Instrument :
 BNA_F
 ClientSampled :
 B10

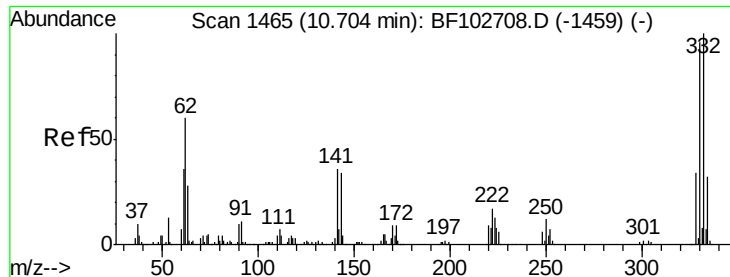
Tot Ion: 82 Resp: 478516
 Ion Ratio Lower Upper
 82 100
 128 49.1 36.1 54.1
 54 58.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102830.D
 Acq: 7 Feb 2018 22:35

Tgt Ion: 164 Resp: 319491
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 44.5 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 51.852 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF102830.D

Acq: 7 Feb 2018 22:35

Instrument :

BNA_F

ClientSampleId :

B10

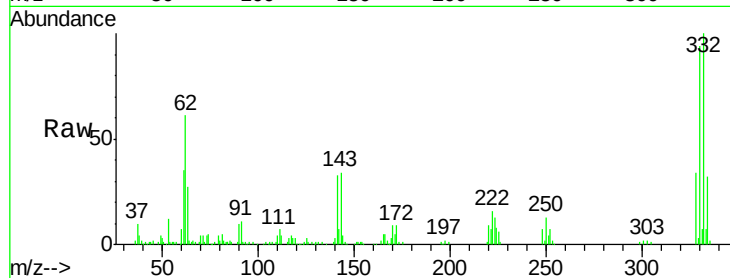
Tot Ion:330 Resp: 133338

Ion Ratio Lower Upper

330 100

332 107.2 77.0 115.6

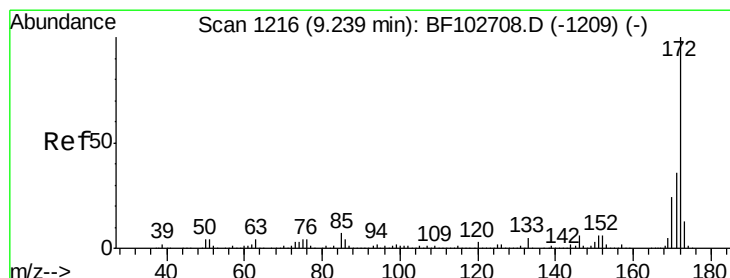
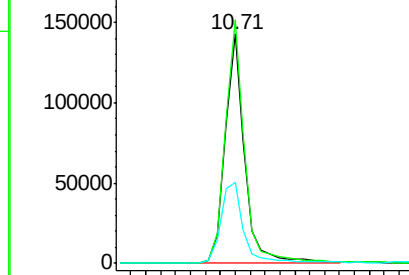
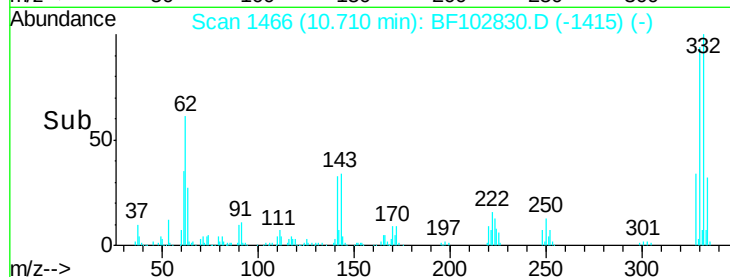
141 41.6 29.9 44.9



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: 43.243 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF102830.D

Acq: 7 Feb 2018 22:35

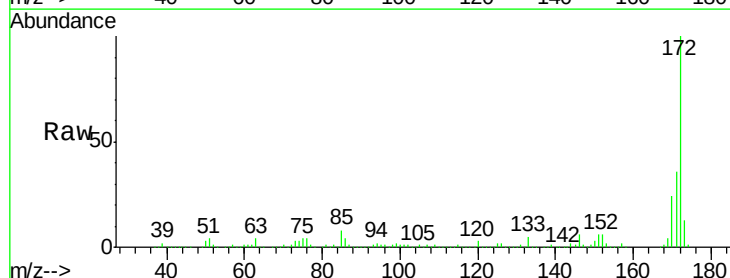
Tgt Ion:172 Resp: 832593

Ion Ratio Lower Upper

172 100

171 35.6 29.7 44.5

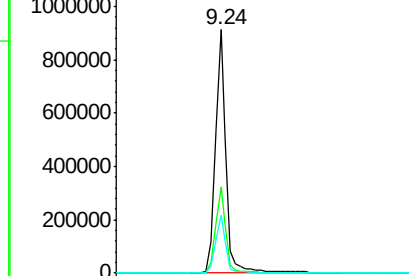
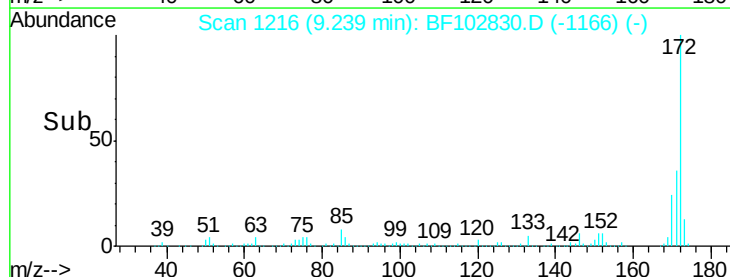
170 23.7 19.6 29.4

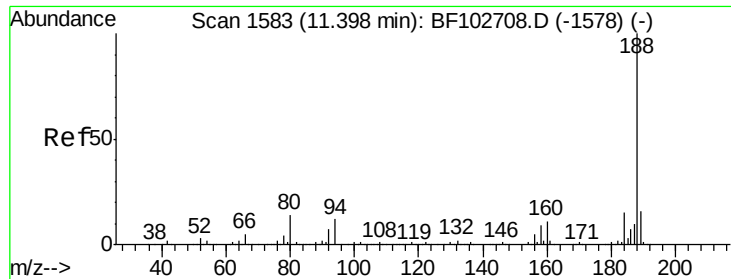


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

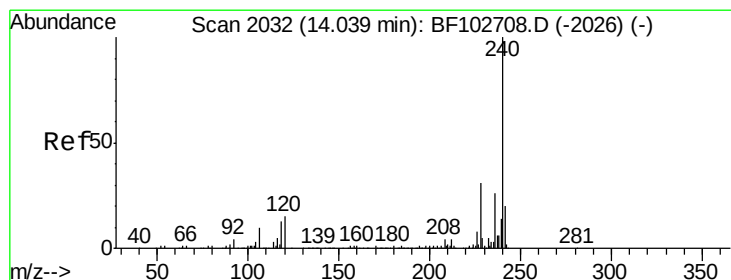
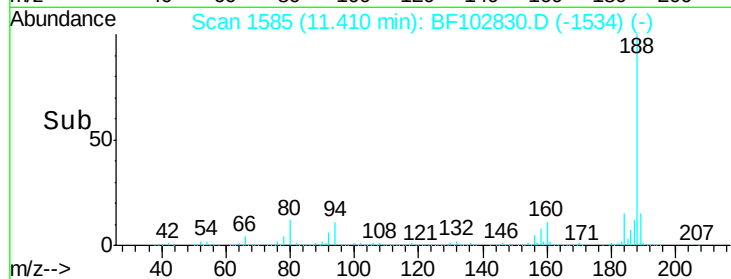
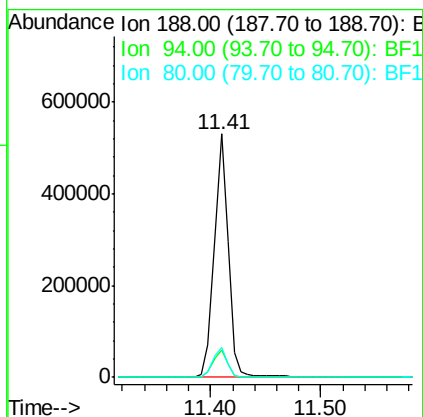
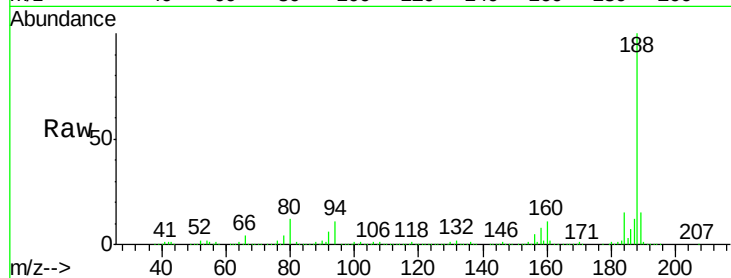




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102830.D
Acq: 7 Feb 2018 22:35

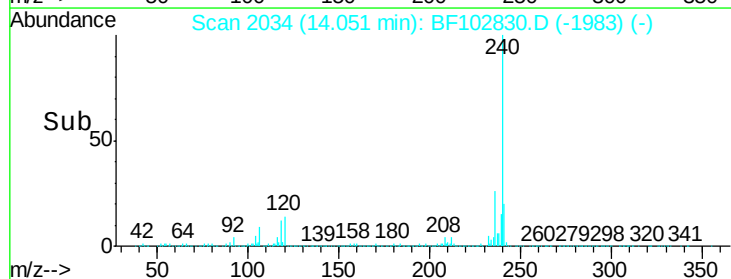
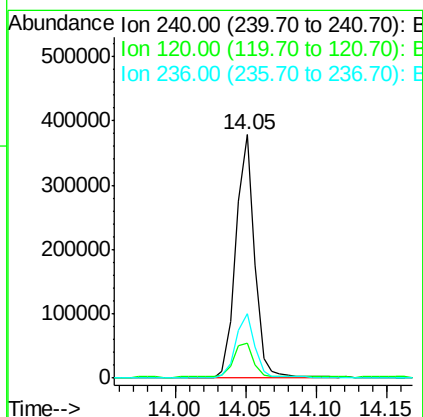
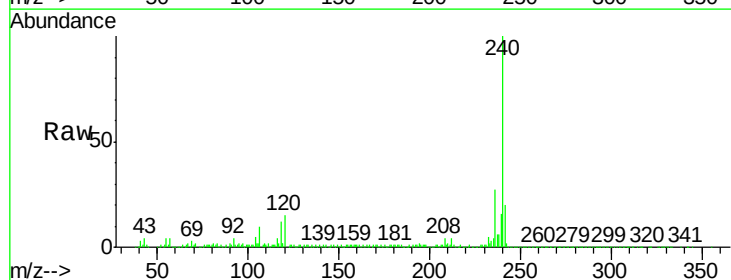
Instrument :
BNA_F
ClientSampleId :
B10

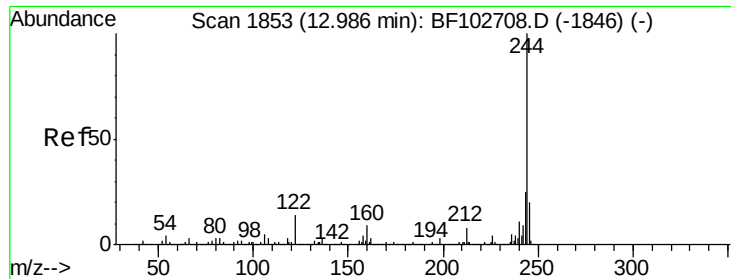
Tot Ion:188 Resp: 468174
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102830.D
Acq: 7 Feb 2018 22:35

Tgt Ion:240 Resp: 348388
Ion Ratio Lower Upper
240 100
120 14.6 9.5 14.3#
236 26.6 20.7 31.1





#78

Terphenyl-d14

Concen: 39.751 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102830.D

Acq: 7 Feb 2018 22:35

Instrument :

BNA_F

ClientSampleId :

B10

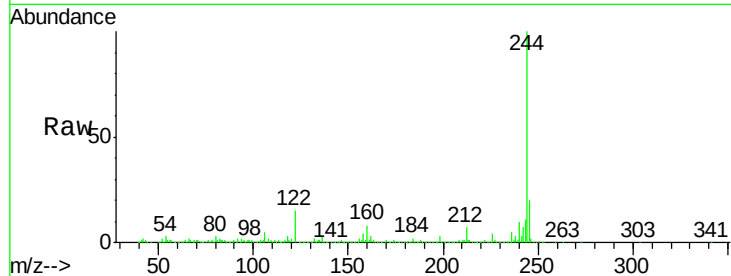
Tot Ion:244 Resp: 584881

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

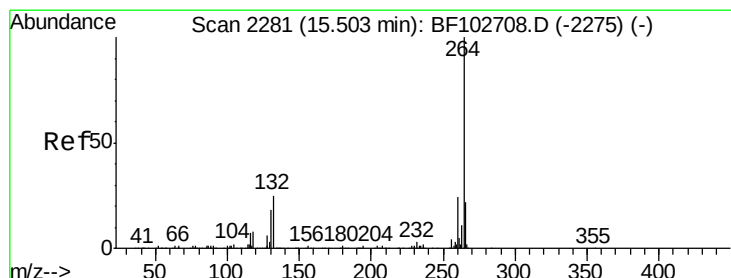
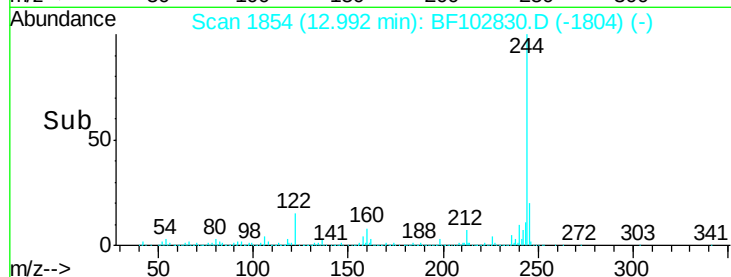
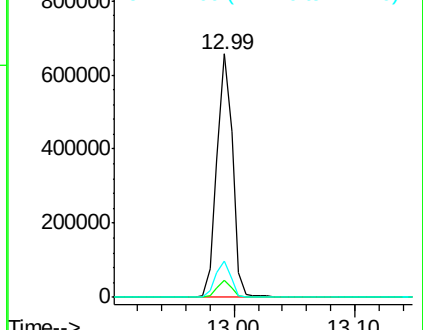
122 15.1 11.0 16.4



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: BF102830.D

Acq: 7 Feb 2018 22:35

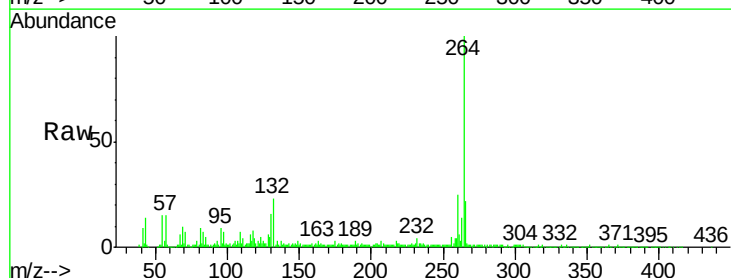
Tgt Ion:264 Resp: 274854

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

265 22.1 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

