

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102828.D
 Acq On : 7 Feb 2018 21:41
 Operator : SJ/JU
 Sample : J1473-25 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B7

Quant Time: Feb 08 04:39:00 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

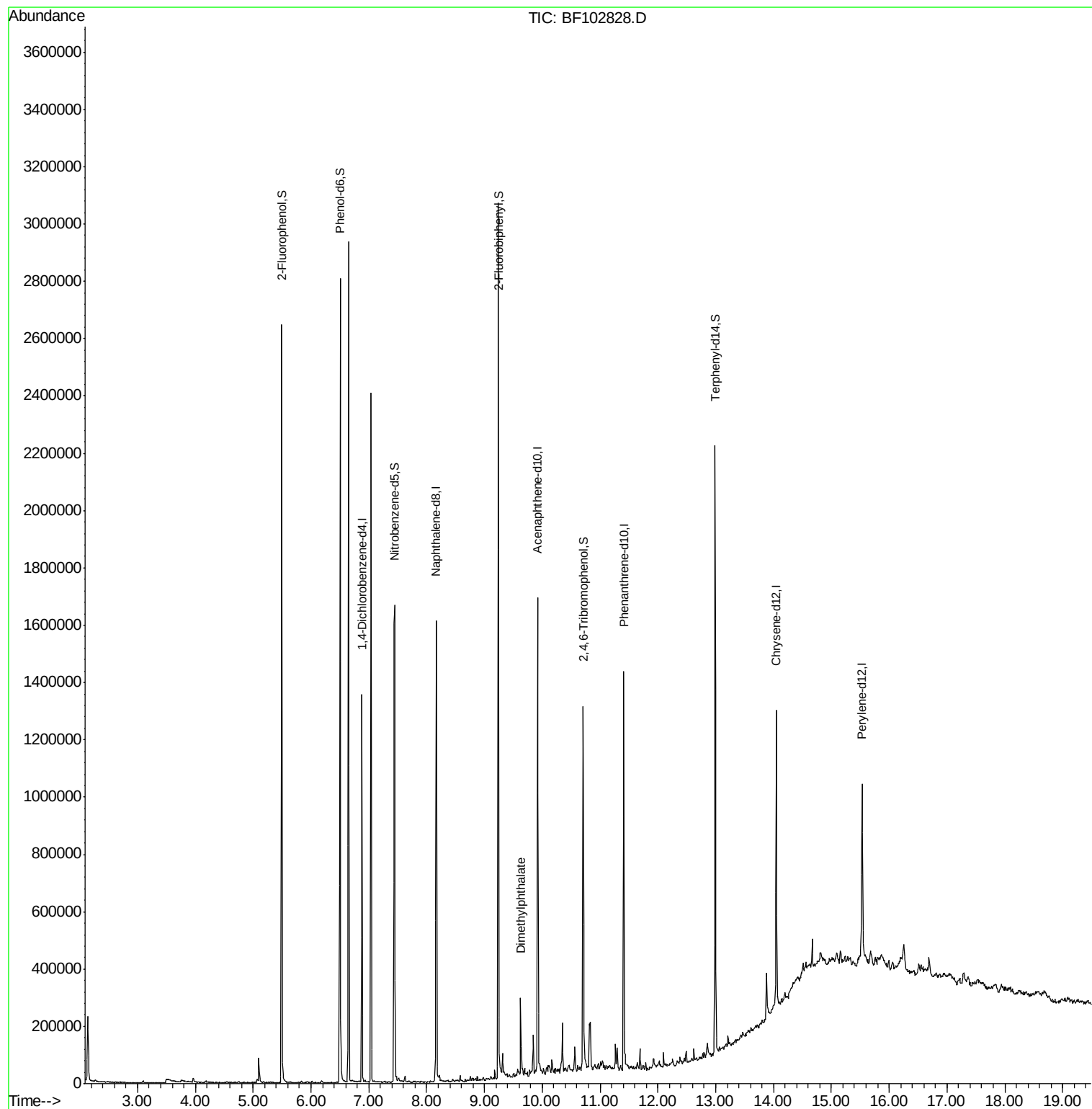
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	188243	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	768443	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	316131	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	478024	20.00	ng	0.00
75) Chrysene-d12	14.05	240	361419	20.00	ng	0.00
86) Perylene-d12	15.53	264	298920	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	746616	60.23	ng	0.00
7) Phenol-d6	6.50	99	874267	58.58	ng	0.00
23) Nitrobenzene-d5	7.45	82	526469	47.53	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	149783	58.87	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	911967	47.87	ng	0.00
78) Terphenyl-d14	12.99	244	665939	43.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	89700	3.639	ng	Qvalue 99

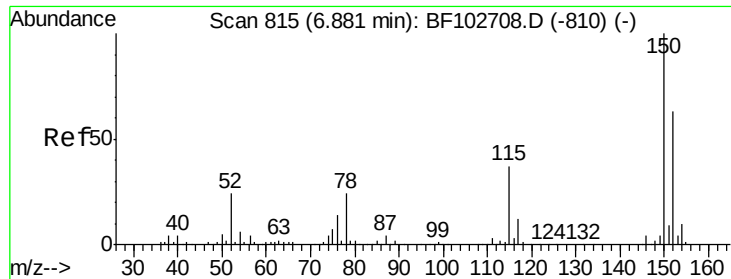
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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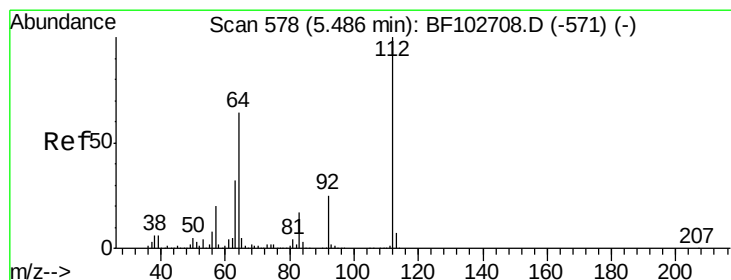
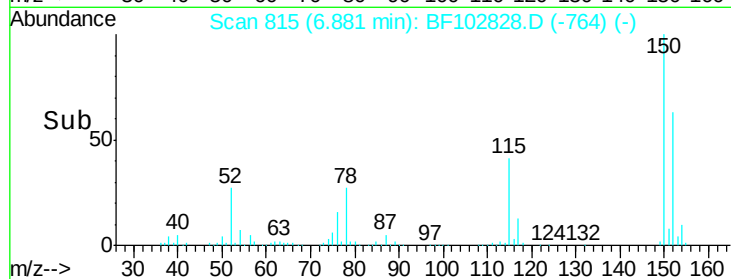
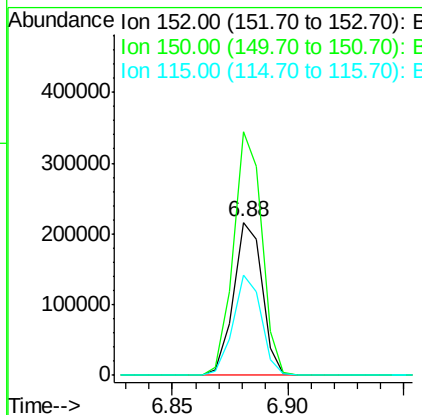
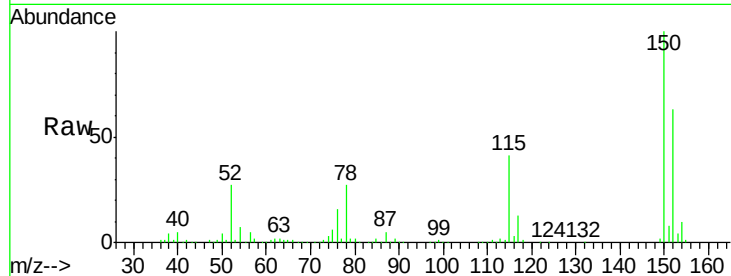


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102828.D
Acq: 7 Feb 2018 21:41

Instrument :
BNA_F
ClientSampleId :
B7

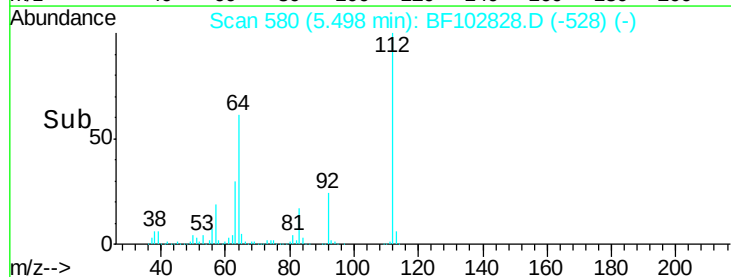
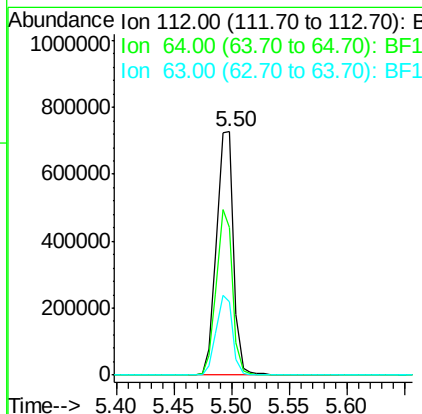
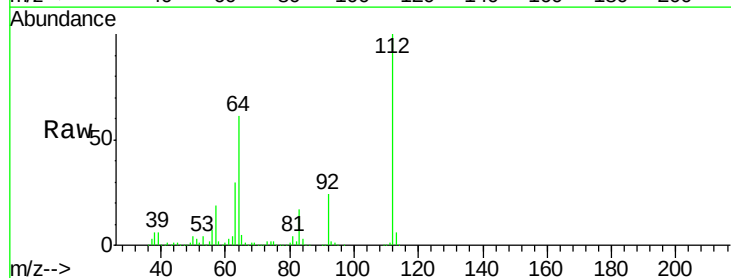
Tot Ion:152 Resp: 188243
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 65.6 50.1 75.1

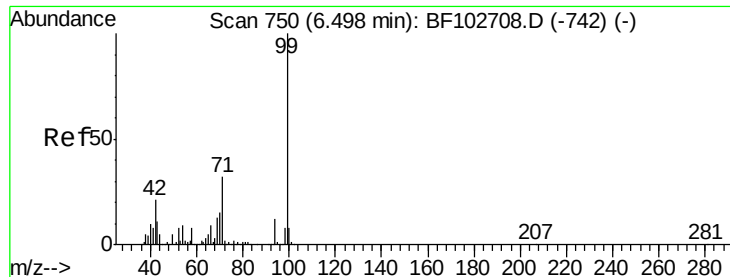


#5

2-Fluorophenol
Concen: 60.234 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102828.D
Acq: 7 Feb 2018 21:41

Tgt Ion:112 Resp: 746616
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 30.4 23.7 35.5





#7

Phenol-d6

Concen: 58.578 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102828.D

Acq: 7 Feb 2018 21:41

Instrument :

BNA_F

ClientSampleId :

B7

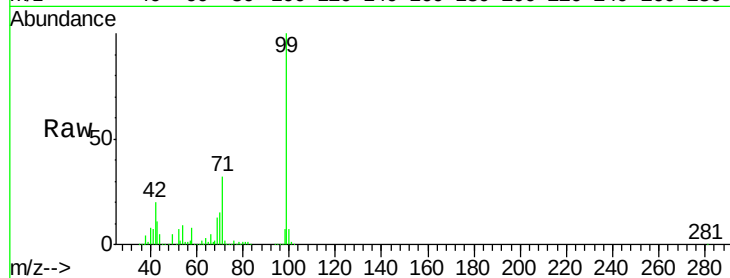
Tot Ion: 99 Resp: 874267

Ion Ratio Lower Upper

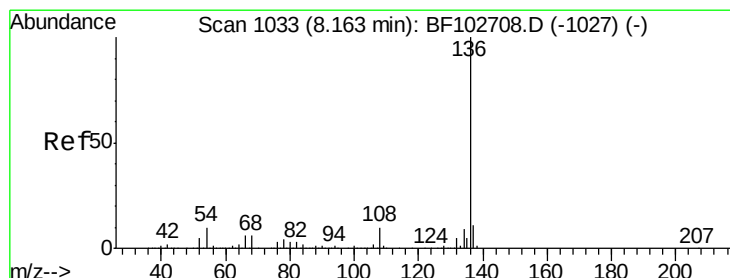
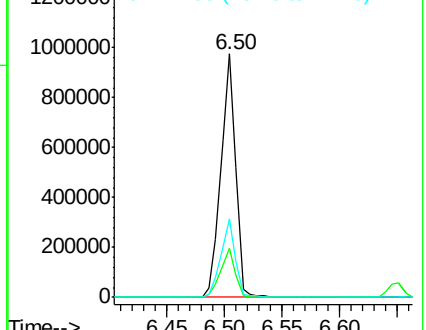
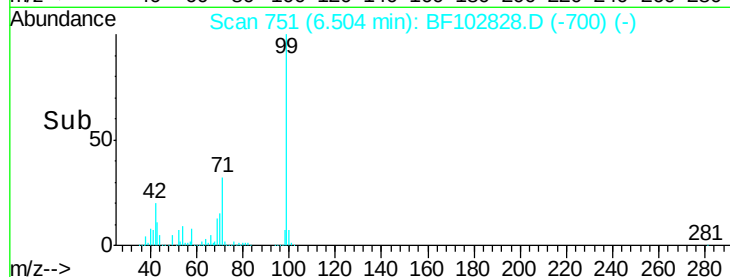
99 100

42 20.2 14.5 21.7

71 32.3 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: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102828.D

Acq: 7 Feb 2018 21:41

Tgt Ion: 136 Resp: 768443

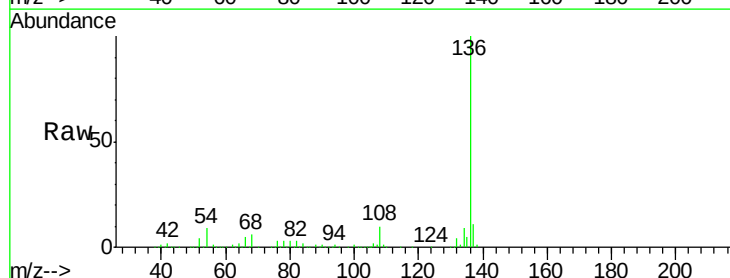
Ion Ratio Lower Upper

136 100

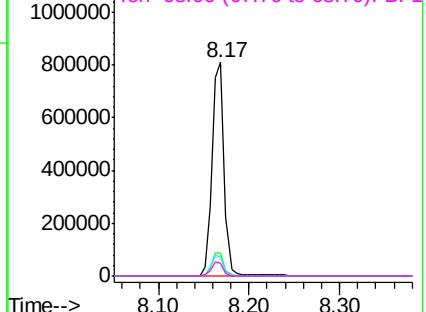
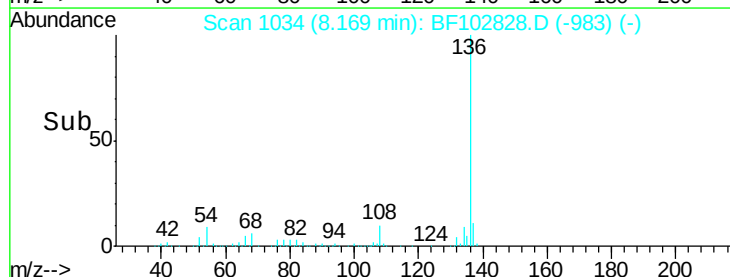
137 10.9 8.9 13.3

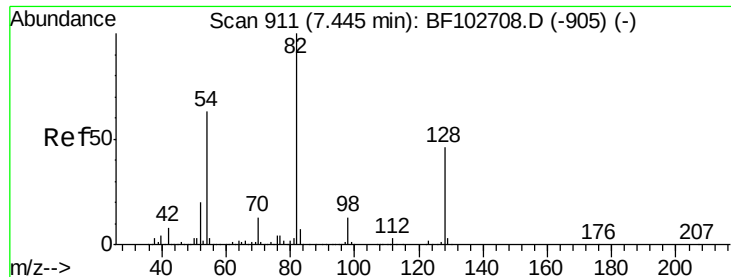
54 9.3 6.6 9.8

68 6.1 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

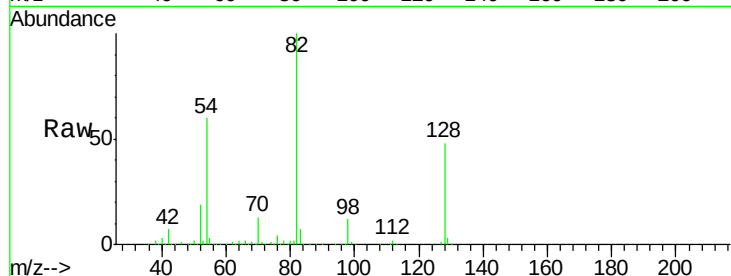




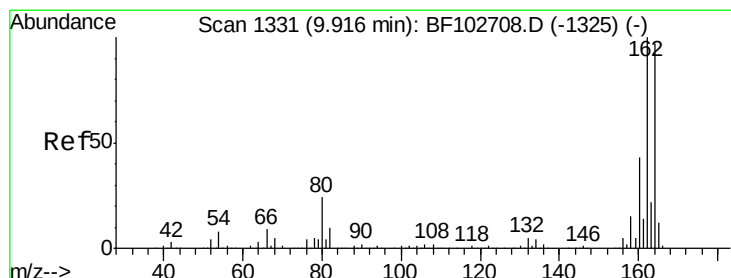
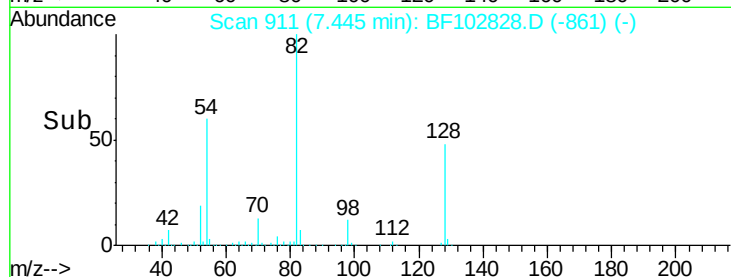
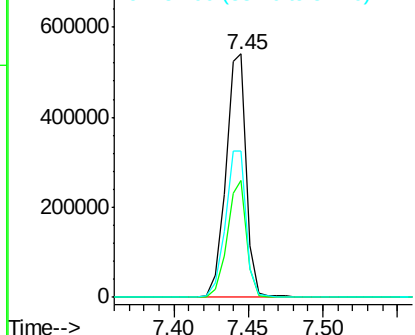
#23
Nitrobenzene-d5
Concen: 47.527 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102828.D
Acq: 7 Feb 2018 21:41

Instrument :
BNA_F
ClientSampleId :
B7

Tot Ion	82	Resp	526469
Ion Ratio	Lower	Upper	
82	100		
128	48.3	36.1	54.1
54	60.0	41.4	62.2

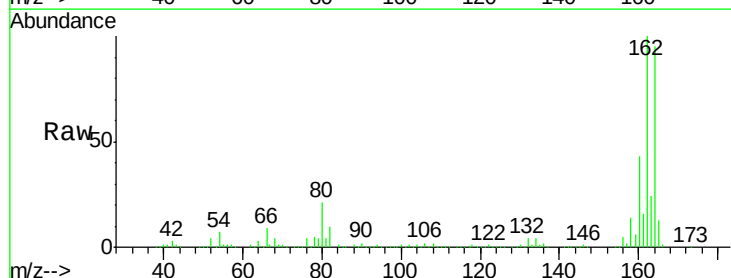


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

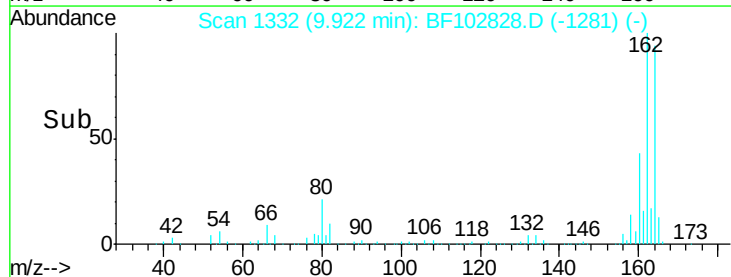
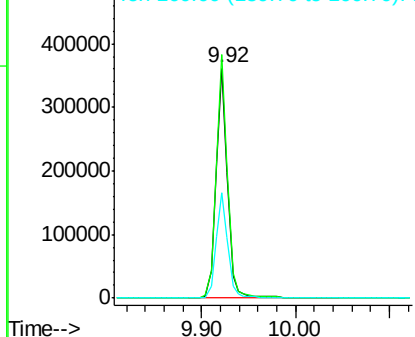


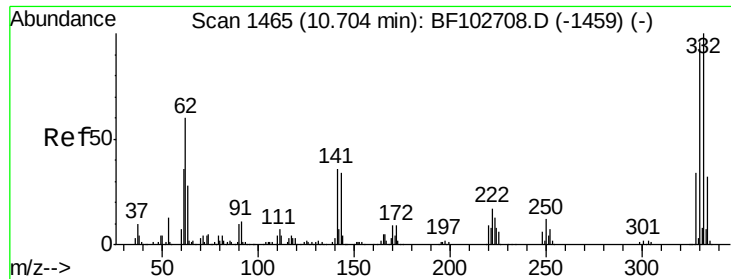
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102828.D
Acq: 7 Feb 2018 21:41

Tgt Ion	164	Resp	316131
Ion Ratio	Lower	Upper	
164	100		
162	105.8	86.1	129.1
160	45.8	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: 58.866 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF102828.D

Acq: 7 Feb 2018 21:41

Instrument :

BNA_F

ClientSampleId :

B7

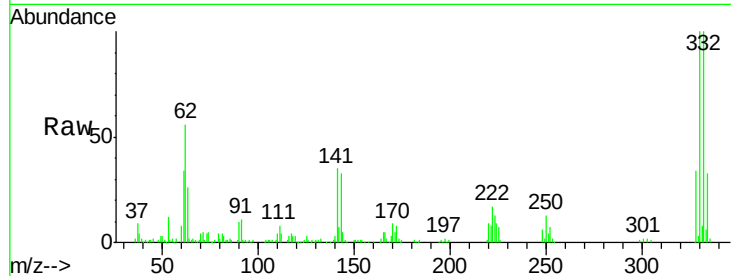
Tot Ion:330 Resp: 149783

Ion Ratio Lower Upper

330 100

332 102.0 77.0 115.6

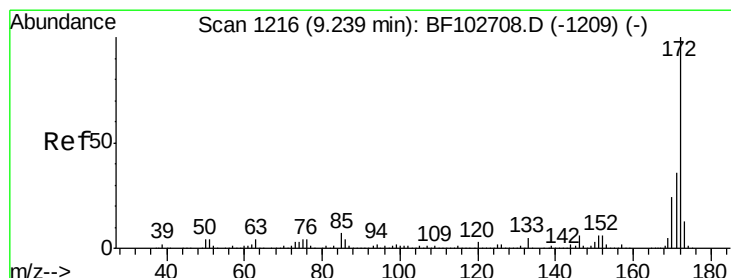
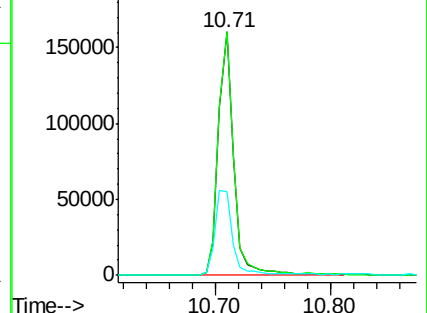
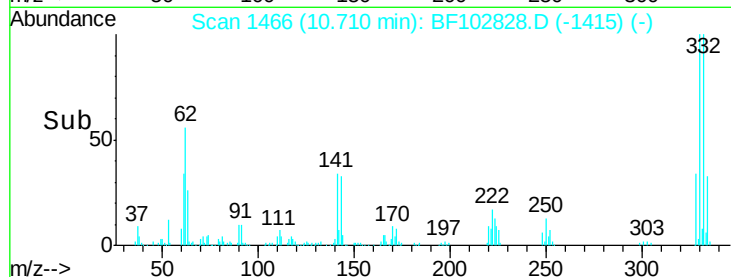
141 38.9 29.9 44.9



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: 47.869 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF102828.D

Acq: 7 Feb 2018 21:41

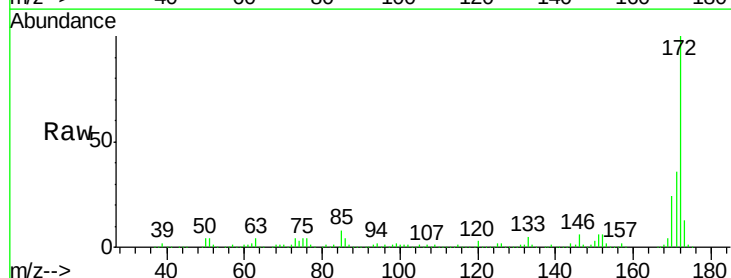
Tgt Ion:172 Resp: 911967

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

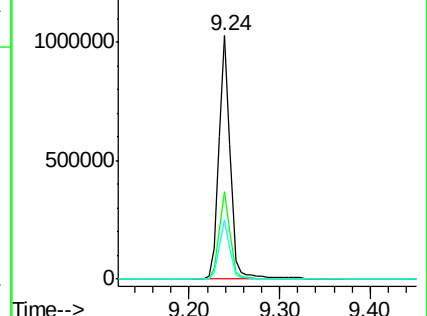
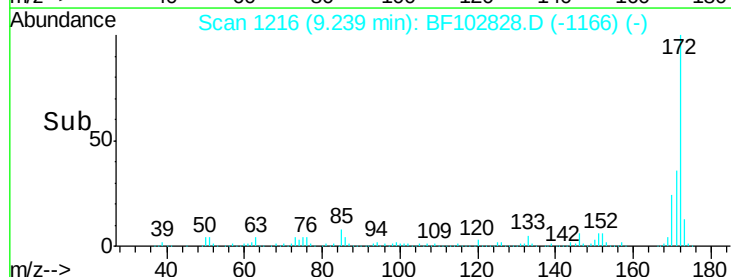
170 24.2 19.6 29.4

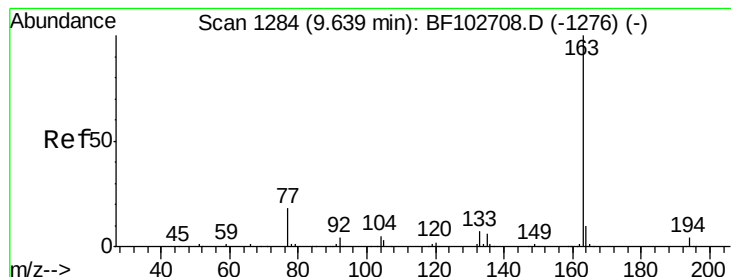


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.639 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF102828.D

Acq: 7 Feb 2018 21:41

Instrument :

BNA_F

ClientSampled :

B7

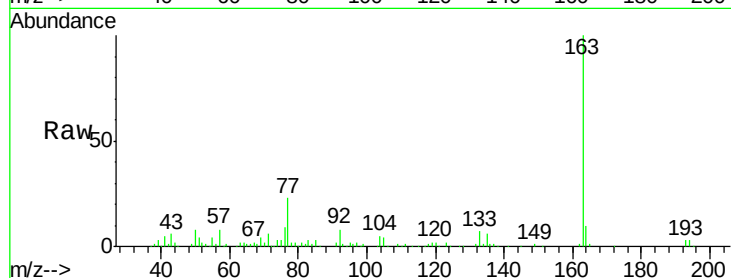
Tot Ion:163 Resp: 89700

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

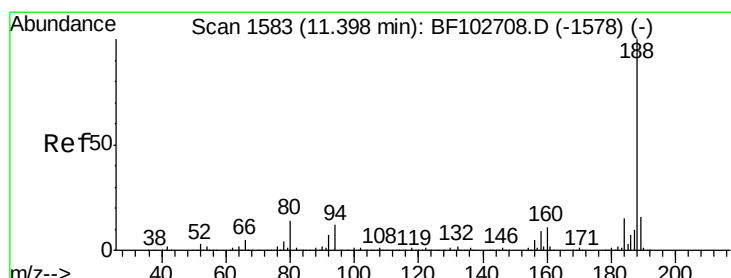
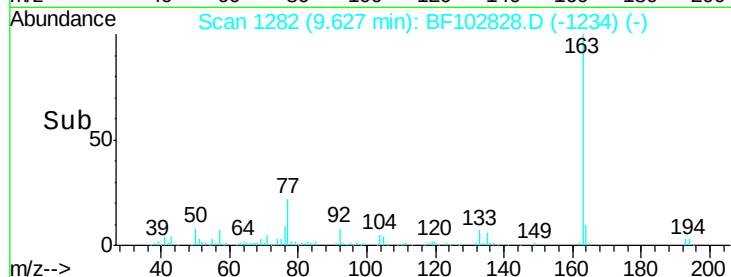
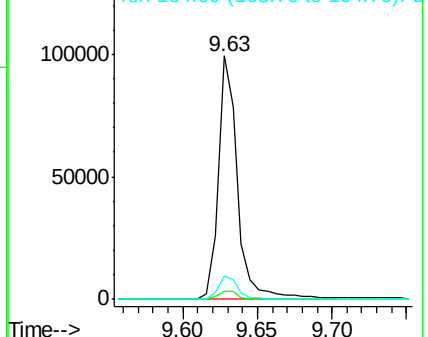
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF102828.D

Acq: 7 Feb 2018 21:41

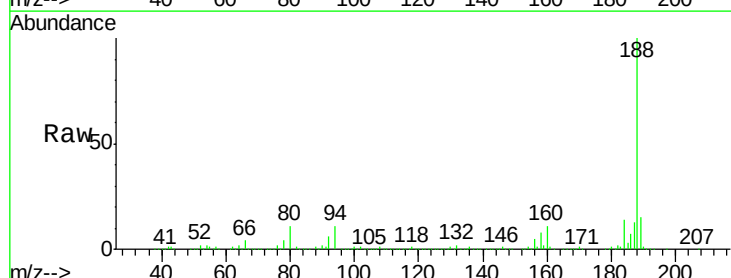
Tgt Ion:188 Resp: 478024

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

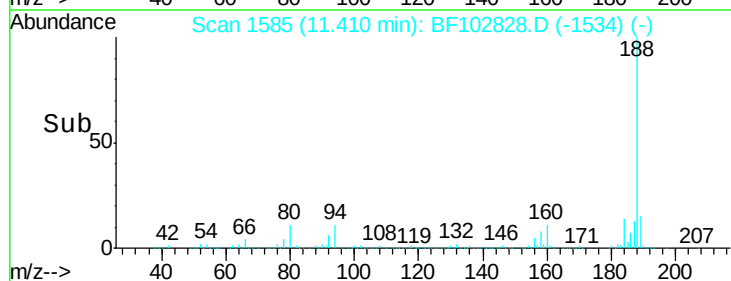
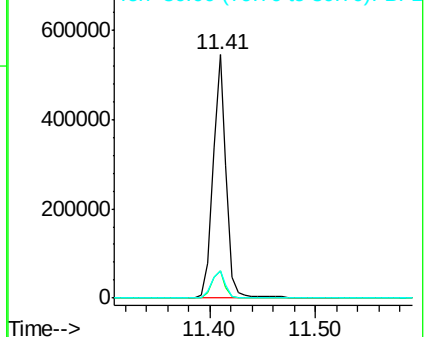
80 11.5 9.2 13.8

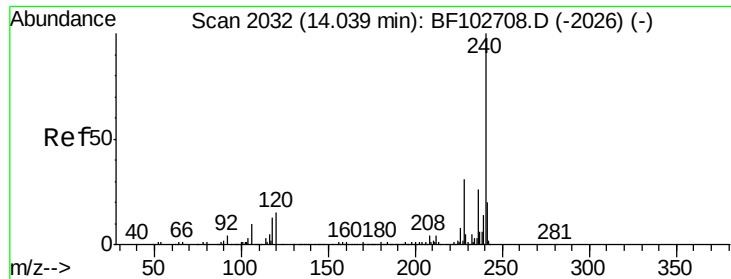


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF102828.D

Acq: 7 Feb 2018 21:41

Instrument :

BNA_F

ClientSampled :

B7

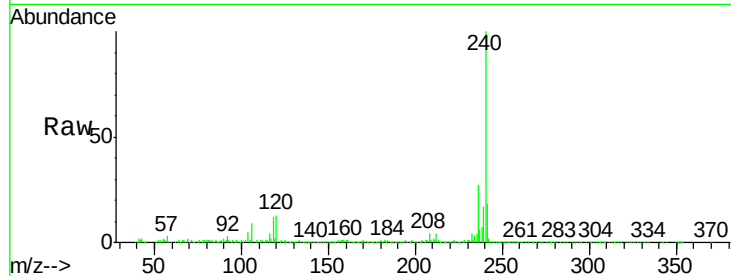
Tot Ion:240 Resp: 361419

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

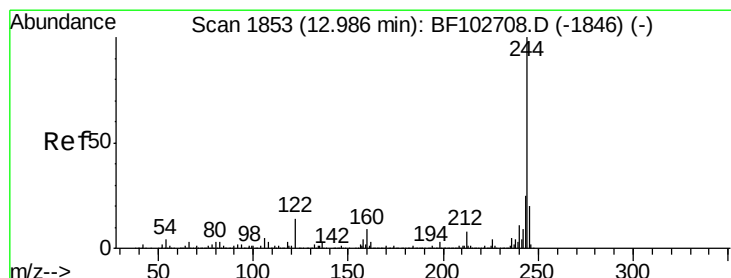
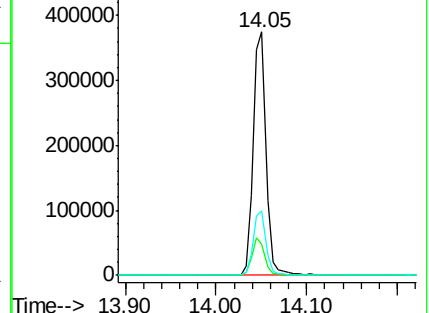
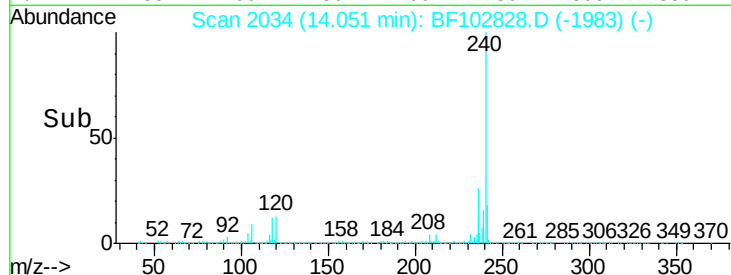
236 26.5 20.7 31.1



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: 43.628 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102828.D

Acq: 7 Feb 2018 21:41

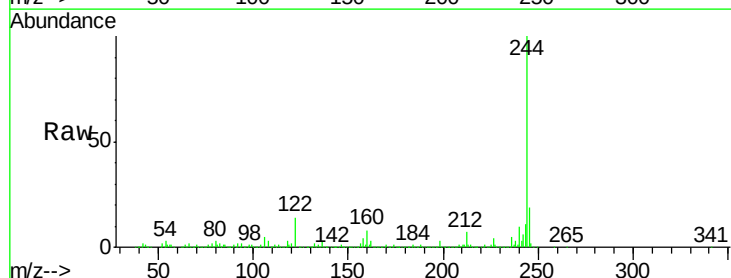
Tgt Ion:244 Resp: 665939

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

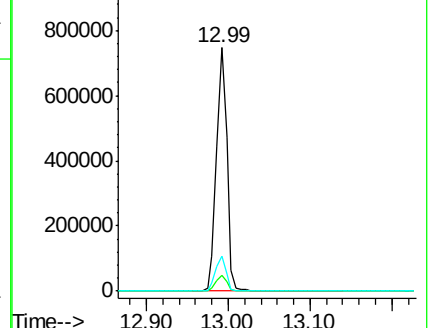
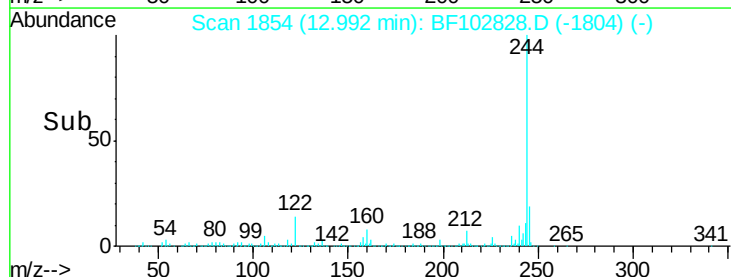
122 14.3 11.0 16.4

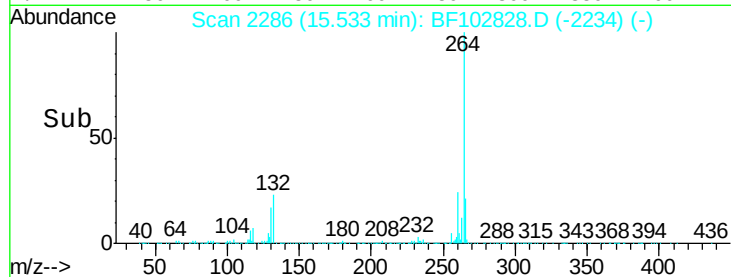
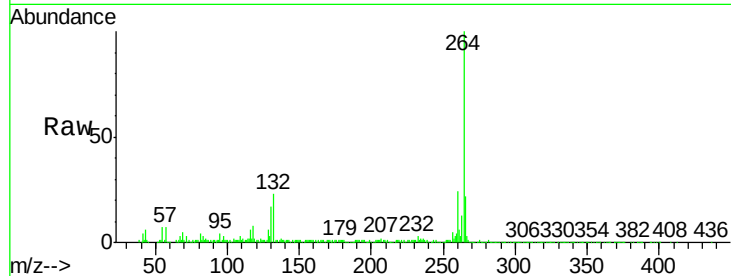
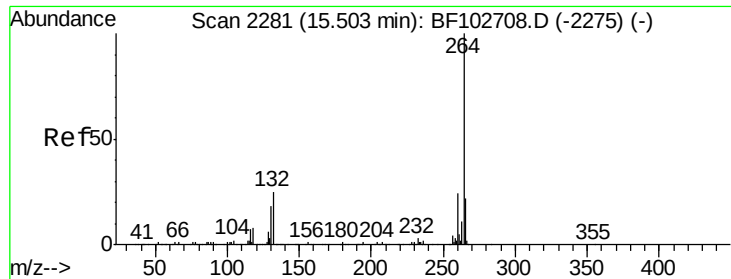


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2286
 Delta R.T. 0.01 min
 Lab File: BF102828.D
 Acq: 7 Feb 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 B7

Tot Ion:	264	Resp:	298920
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	17.5	26.3

