

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102826.D
 Acq On : 7 Feb 2018 20:47
 Operator : SJ/JU
 Sample : J1473-17 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5

Quant Time: Feb 08 04:31:50 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

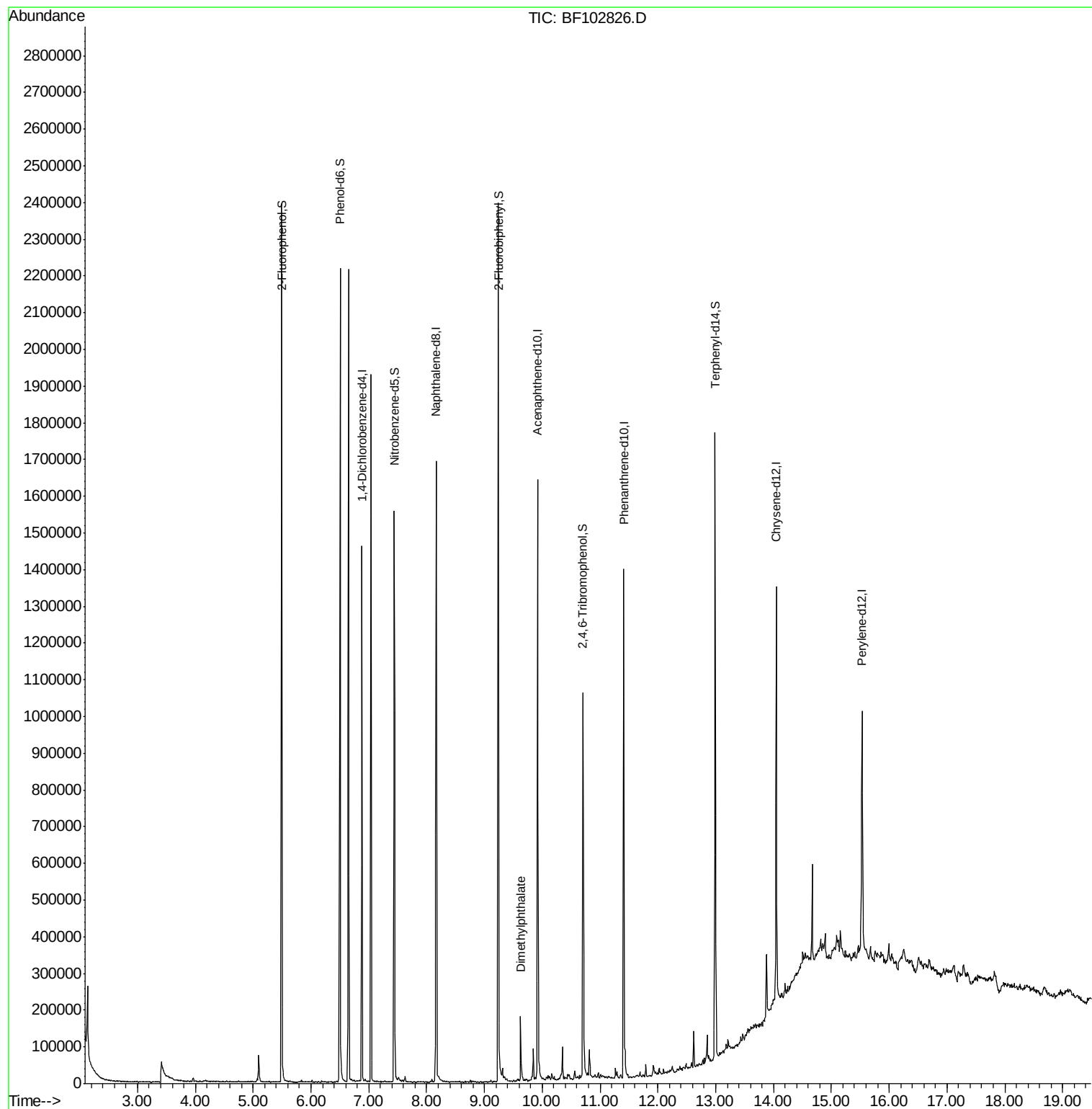
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	186175	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	740217	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	313241	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	484107	20.00	ng	0.00
75) Chrysene-d12	14.04	240	382768	20.00	ng	0.00
86) Perylene-d12	15.53	264	333518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	609375	49.71	ng	0.00
7) Phenol-d6	6.50	99	716802	48.56	ng	0.00
23) Nitrobenzene-d5	7.44	82	433330	40.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	127730	50.66	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	772149	40.90	ng	0.00
78) Terphenyl-d14	12.99	244	559094	34.59	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	70595	2.890	ng	99

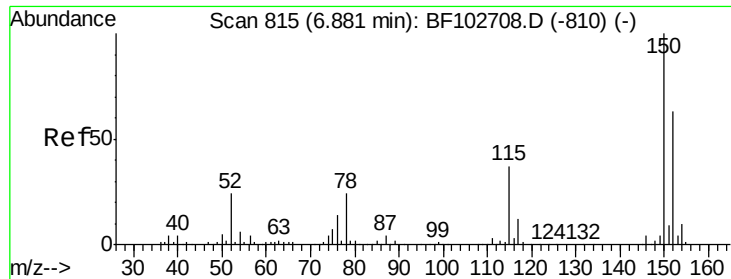
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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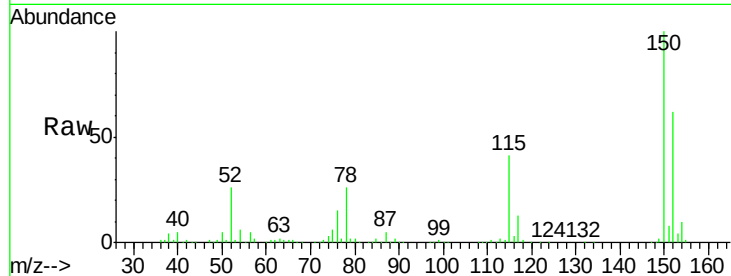


#1

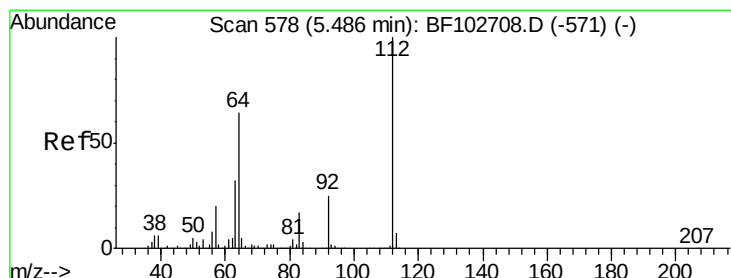
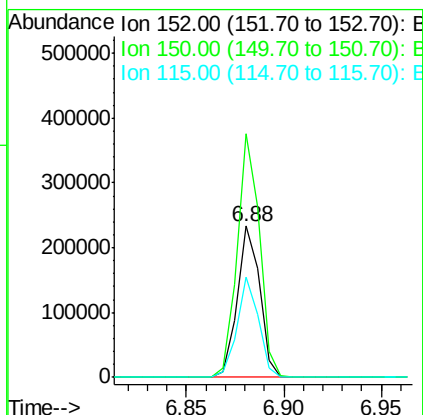
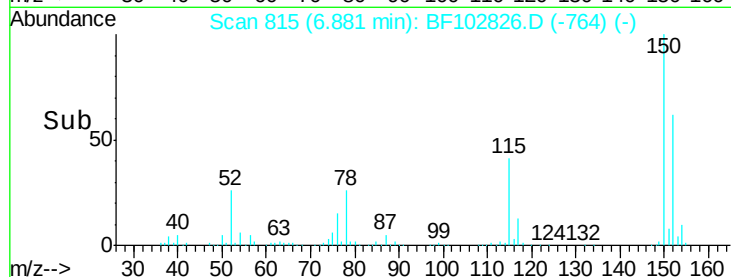
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102826.D
Acq: 7 Feb 2018 20:47

Instrument :
BNA_F
ClientSampled :
B5

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	66.7	50.1	75.1



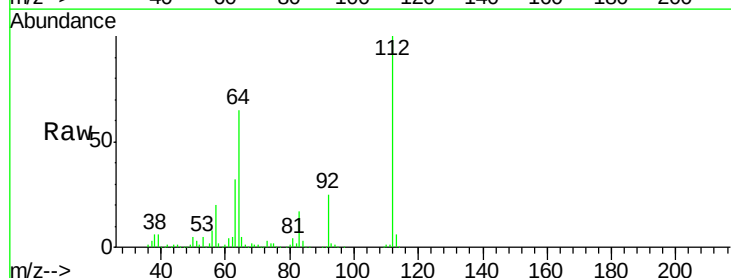
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



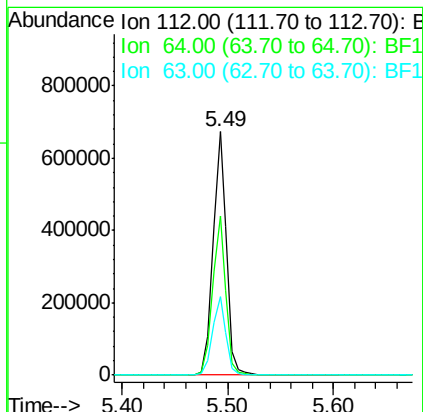
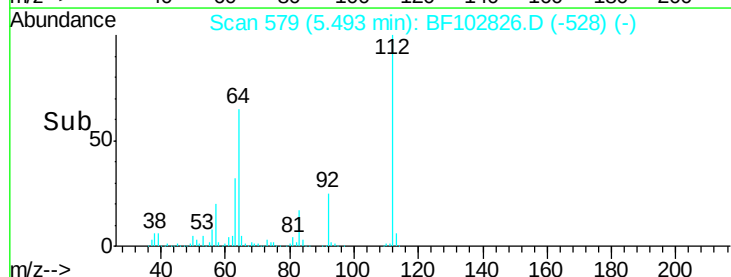
#5

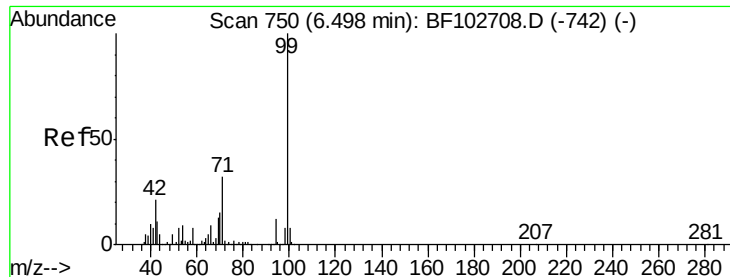
2-Fluorophenol
Concen: 49.708 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF102826.D
Acq: 7 Feb 2018 20:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	47.9	71.9
63	32.4	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: 48.561 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102826.D

Acq: 7 Feb 2018 20:47

Instrument :

BNA_F

ClientSampled :

B5

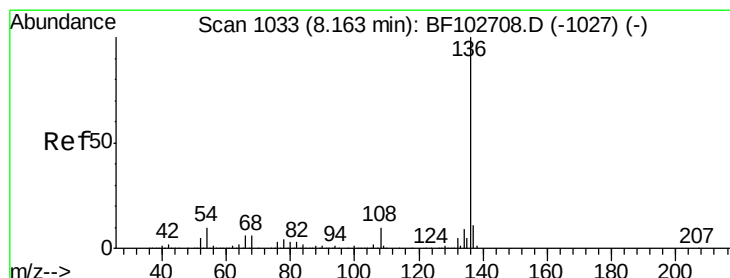
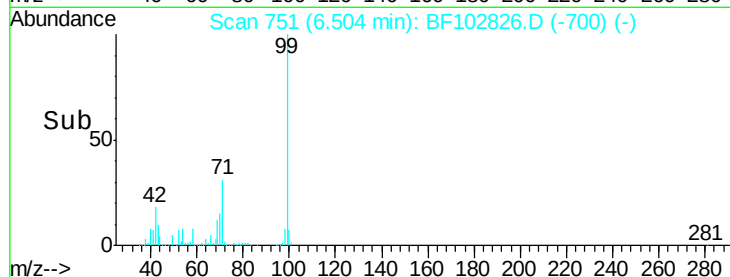
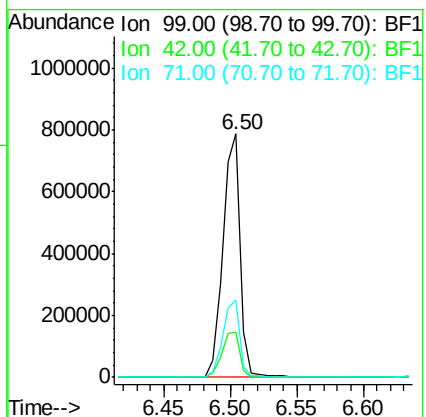
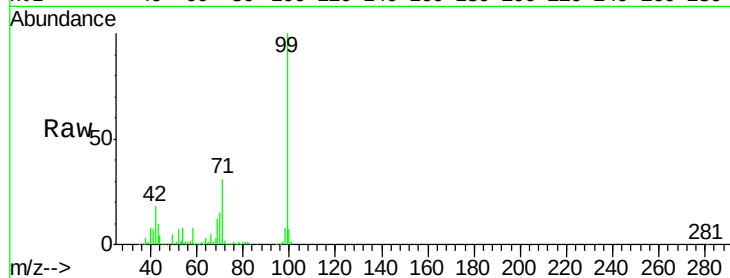
Tot Ion: 99 Resp: 716802

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 31.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102826.D

Acq: 7 Feb 2018 20:47

Tgt Ion: 136 Resp: 740217

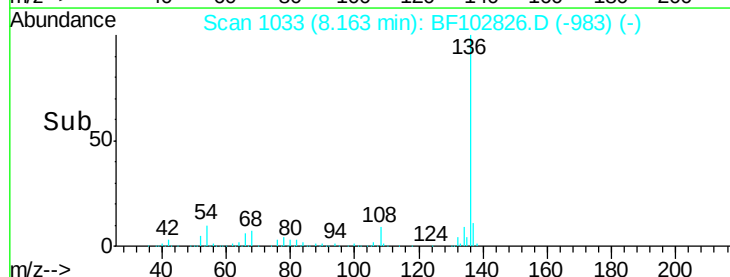
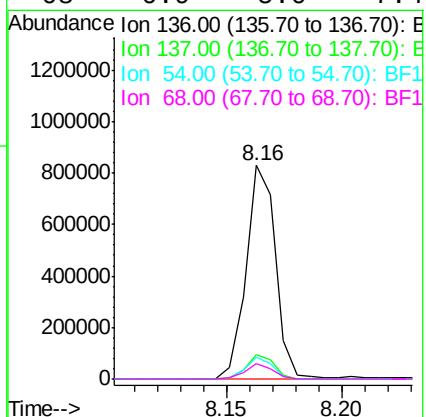
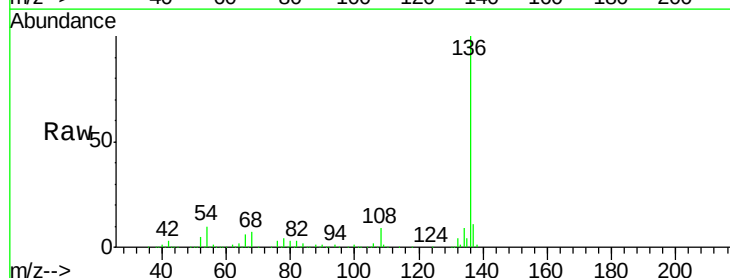
Ion Ratio Lower Upper

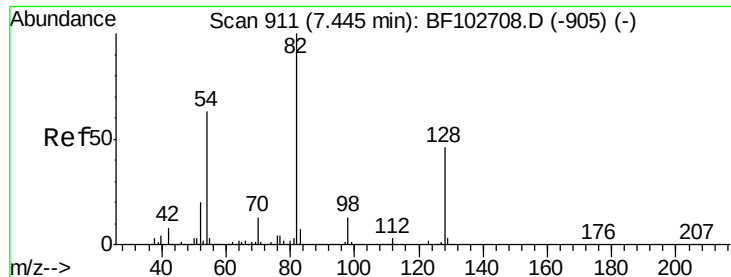
136 100

137 11.2 8.9 13.3

54 10.3 6.6 9.8#

68 6.9 5.0 7.4

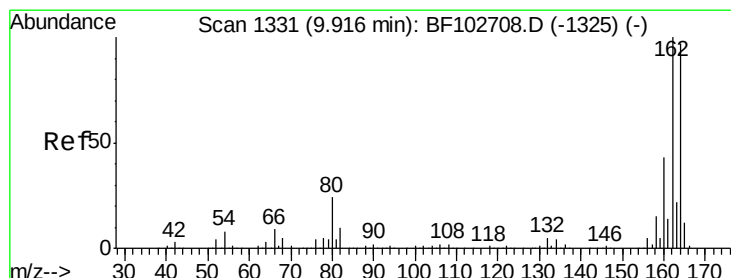
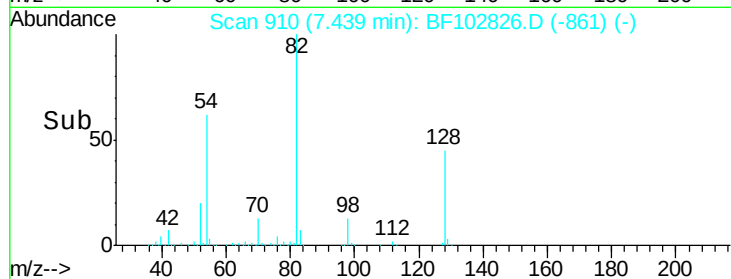
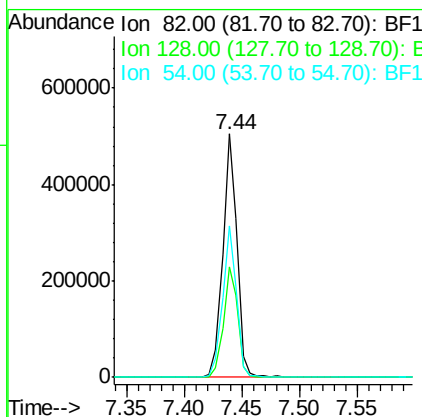
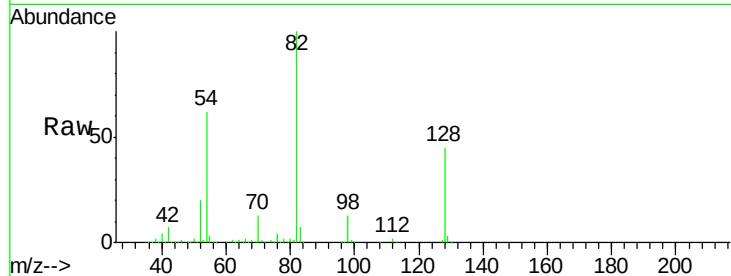




#23
 Nitrobenzene-d5
 Concen: 40.610 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF102826.D
 Acq: 7 Feb 2018 20:47

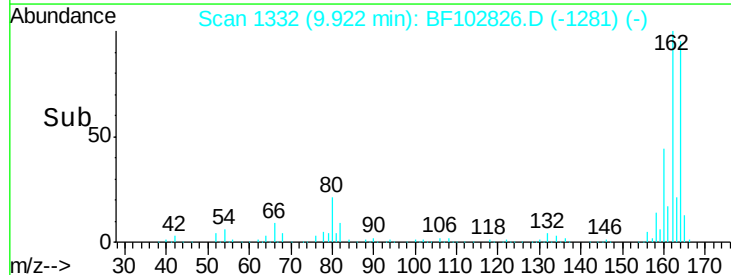
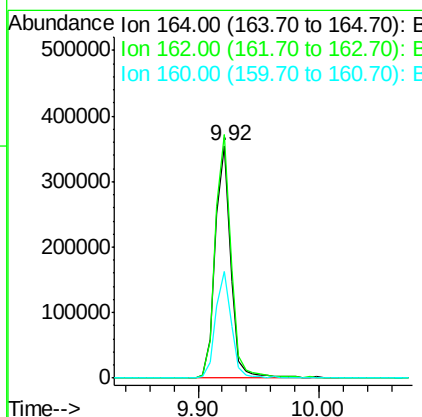
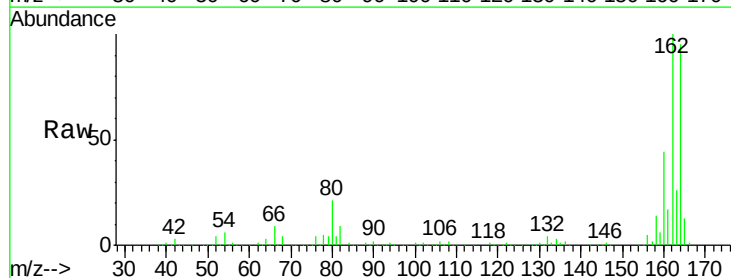
Instrument :
 BNA_F
 ClientSampled :
 B5

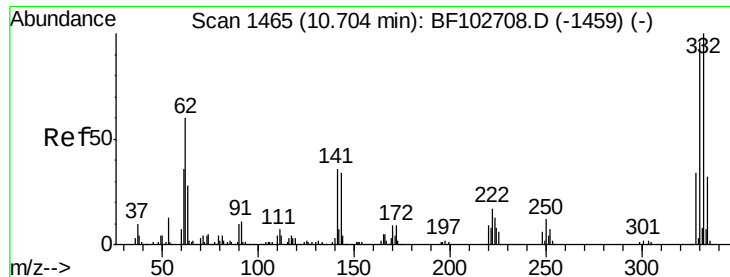
Tot Ion: 82 Resp: 433330
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 62.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF102826.D
 Acq: 7 Feb 2018 20:47

Tgt Ion:164 Resp: 313241
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 45.9 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 50.662 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BF102826.D

Acq: 7 Feb 2018 20:47

Instrument :

BNA_F

ClientSampled :

B5

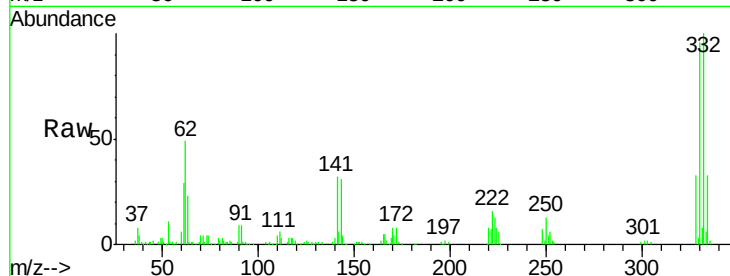
Tot Ion:330 Resp: 127730

Ion Ratio Lower Upper

330 100

332 102.7 77.0 115.6

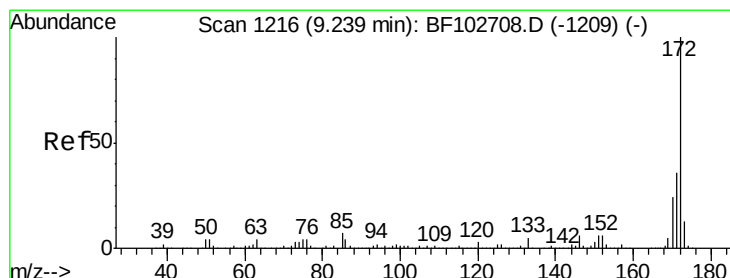
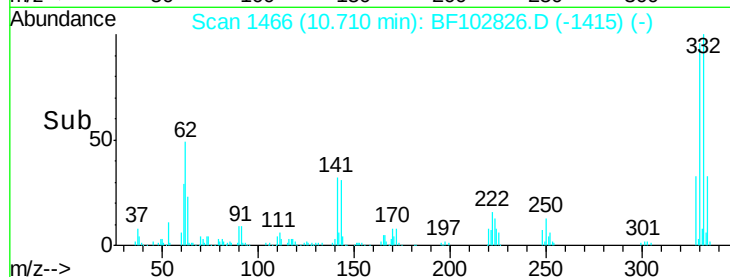
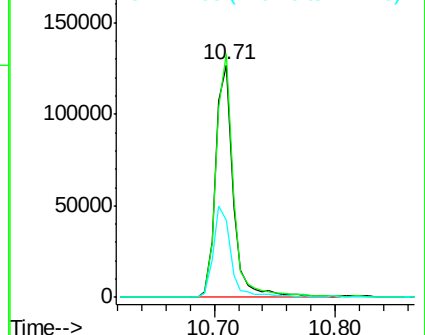
141 39.9 29.9 44.9



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: 40.904 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF102826.D

Acq: 7 Feb 2018 20:47

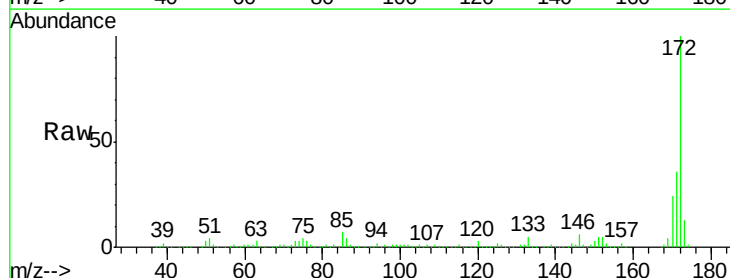
Tgt Ion:172 Resp: 772149

Ion Ratio Lower Upper

172 100

171 35.9 29.7 44.5

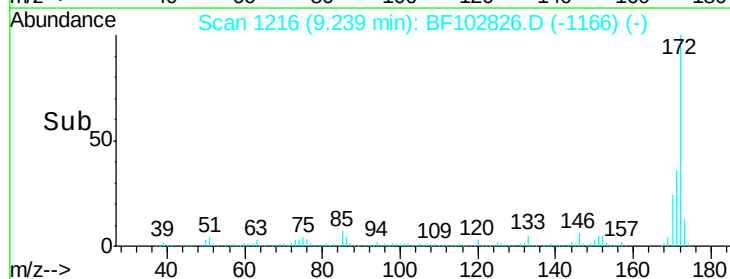
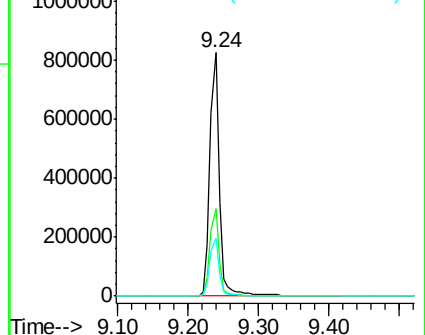
170 23.8 19.6 29.4

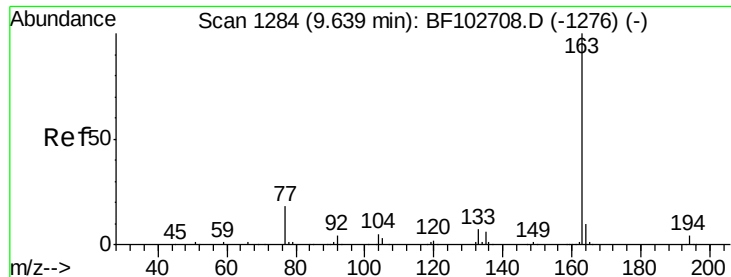


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.890 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF102826.D

Acq: 7 Feb 2018 20:47

Instrument :

BNA_F

ClientSampled :

B5

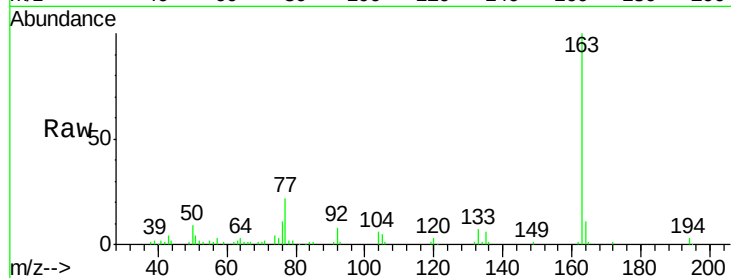
Tot Ion:163 Resp: 70595

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

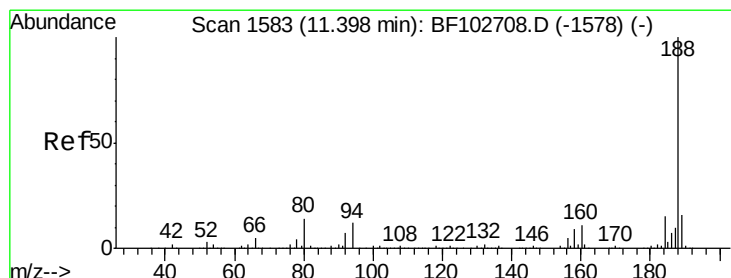
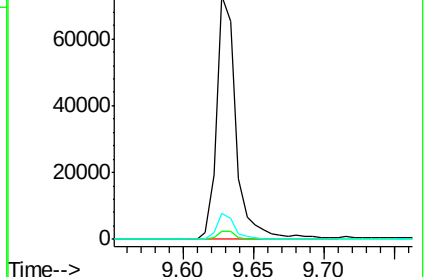
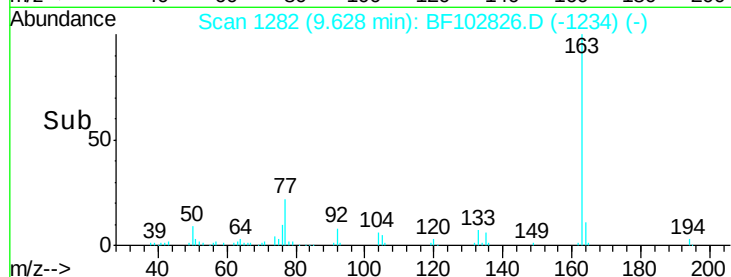
164 10.6 8.2 12.2



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: BF102826.D

Acq: 7 Feb 2018 20:47

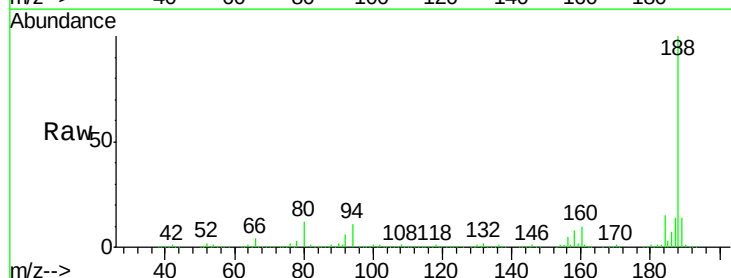
Tgt Ion:188 Resp: 484107

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

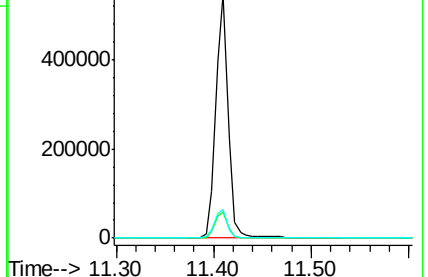
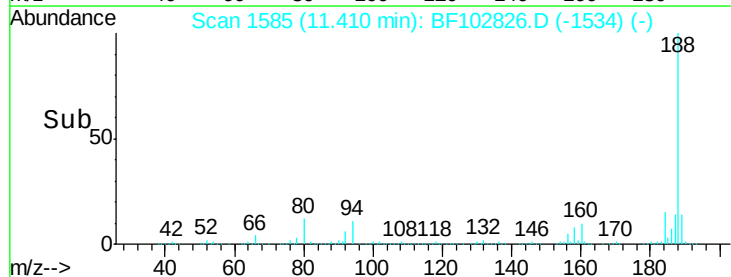
80 12.0 9.2 13.8

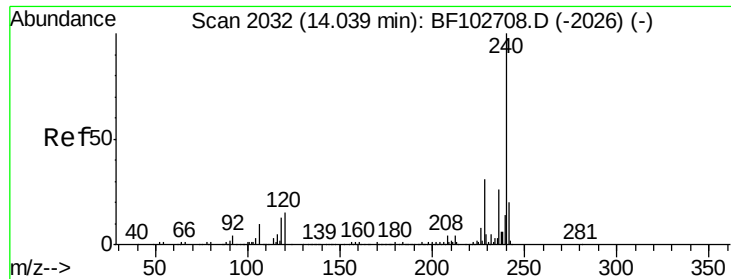


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF102826.D

Acq: 7 Feb 2018 20:47

Instrument :

BNA_F

ClientSampled :

B5

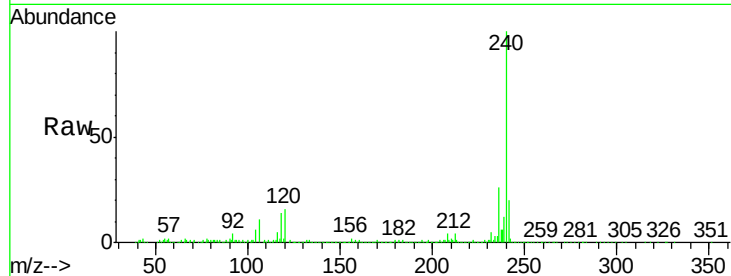
Tot Ion:240 Resp: 382768

Ion Ratio Lower Upper

240 100

120 16.1 9.5 14.3#

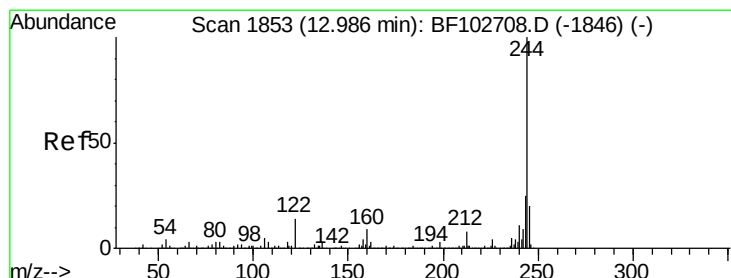
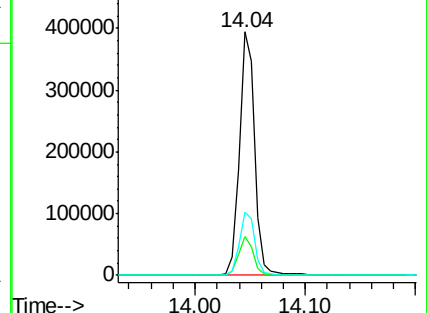
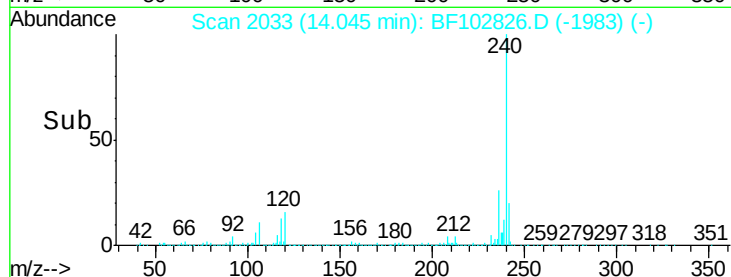
236 25.7 20.7 31.1



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: 34.585 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102826.D

Acq: 7 Feb 2018 20:47

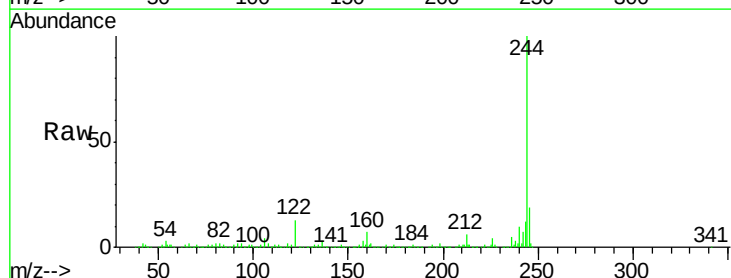
Tgt Ion:244 Resp: 559094

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

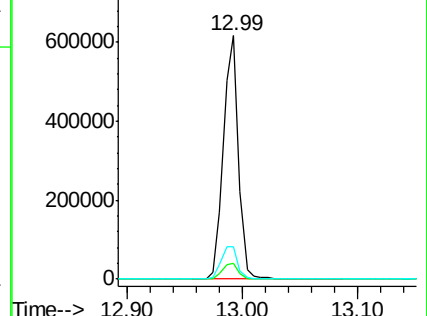
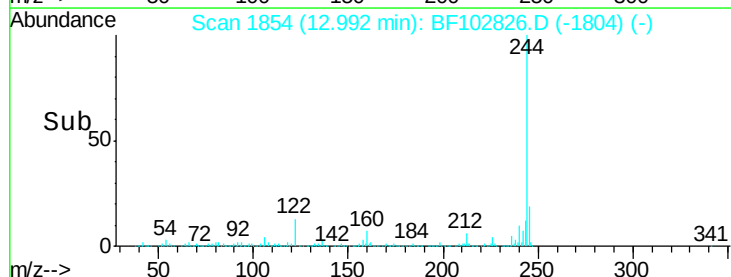
122 13.2 11.0 16.4

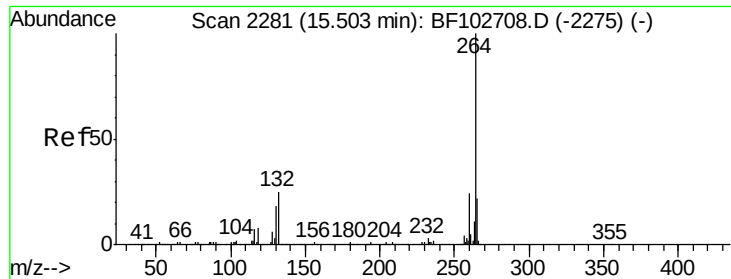


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF102826.D
Acq: 7 Feb 2018 20:47

Instrument :
BNA_F
ClientSampleId :
B5

Tot Ion:	264	Resp:	333518
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.5	17.5	26.3

