

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102858.D
 Acq On : 8 Feb 2018 16:12
 Operator : SJ/JU
 Sample : J1469-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-4

Quant Time: Feb 08 18:24:21 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

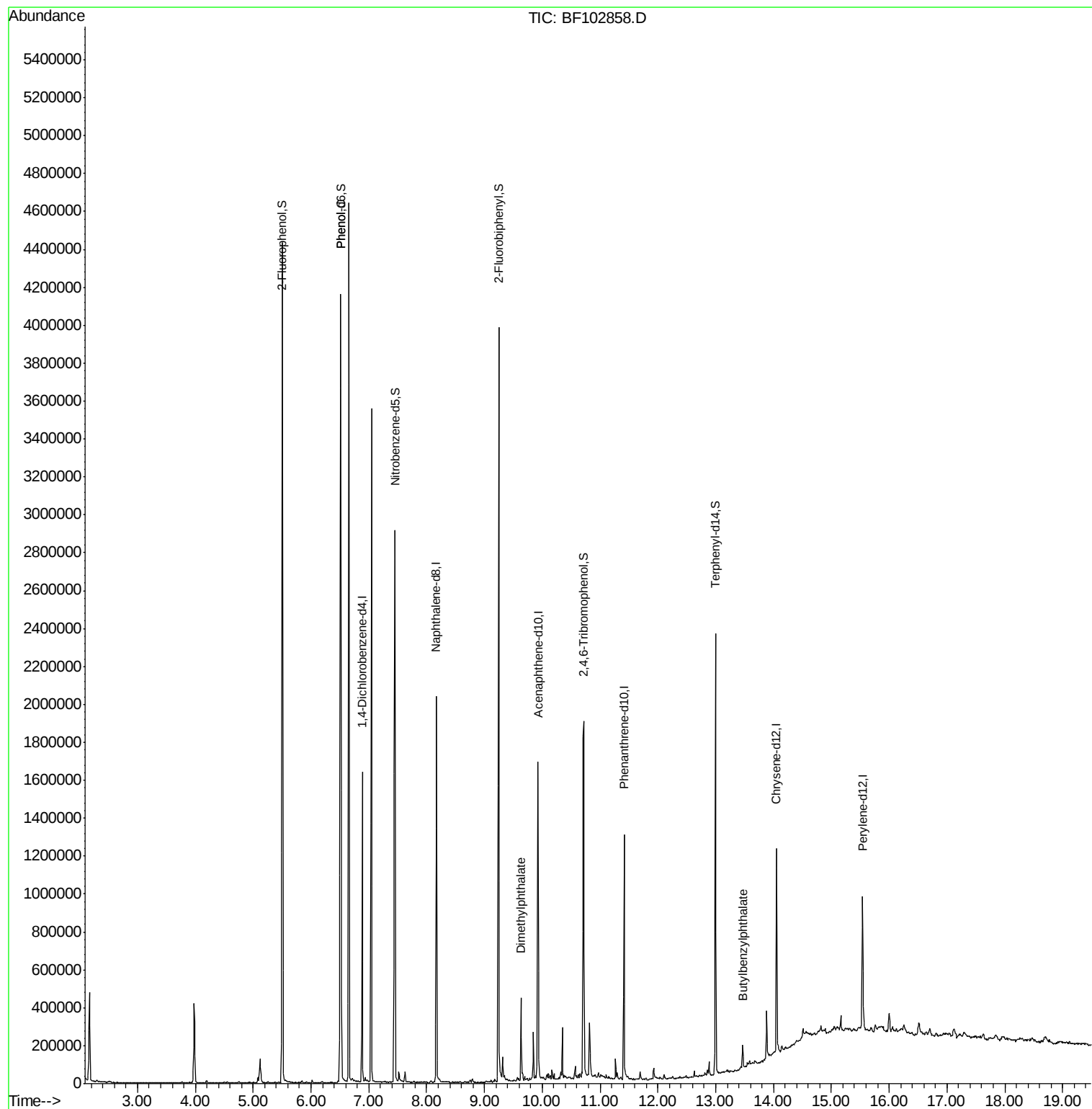
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	202805	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	827899	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	337372	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	470701	20.00	ng	0.00
75) Chrysene-d12	14.05	240	365505	20.00	ng	0.00
86) Perylene-d12	15.54	264	329474	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1284453	96.18	ng	0.01
7) Phenol-d6	6.52	99	1531449	95.24	ng	0.01
23) Nitrobenzene-d5	7.45	82	990610	83.00	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	207934	76.57	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1299468	63.91	ng	0.00
78) Terphenyl-d14	13.00	244	738571	47.85	ng	0.00
Target Compounds						
10) Phenol	6.52	94	107971	6.266	ng	76
49) Dimethylphthalate	9.63	163	140896	5.356	ng	100
79) Butylbenzylphthalate	13.47	149	17168	2.250	ng	86

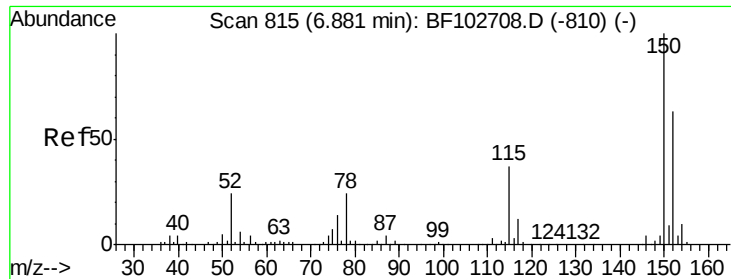
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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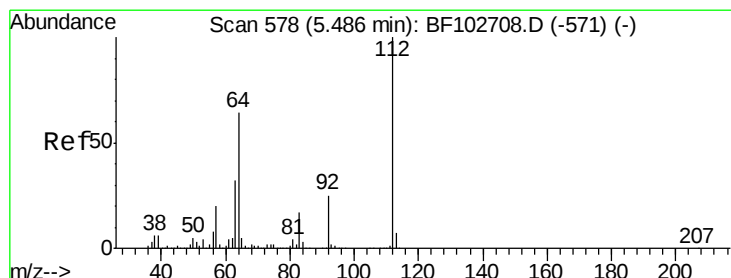
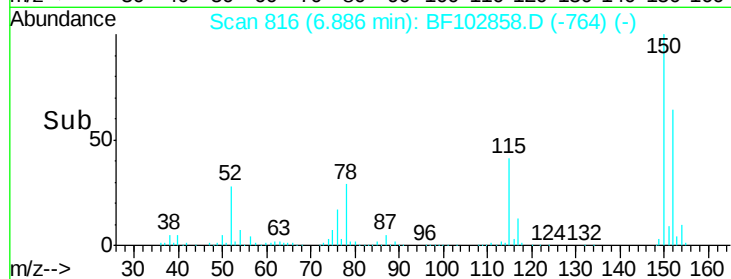
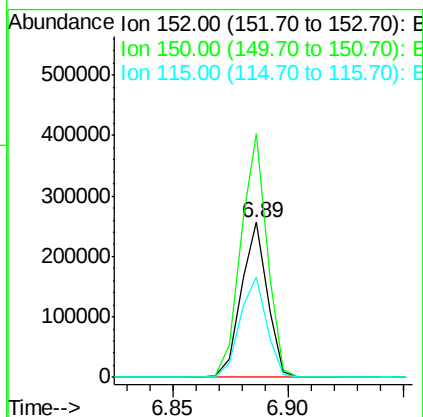
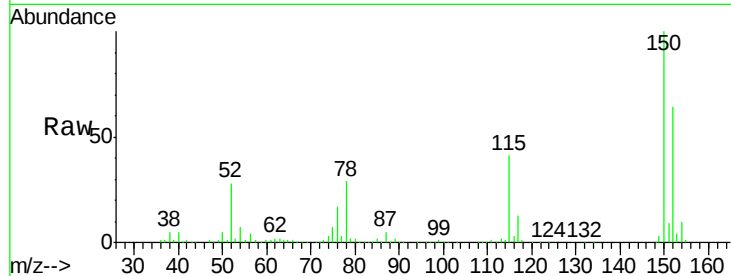




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF102858.D
 Acq: 8 Feb 2018 16:12

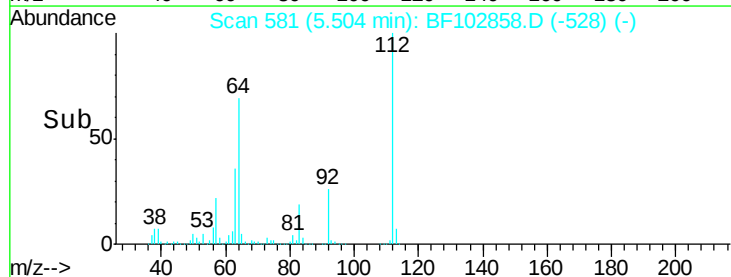
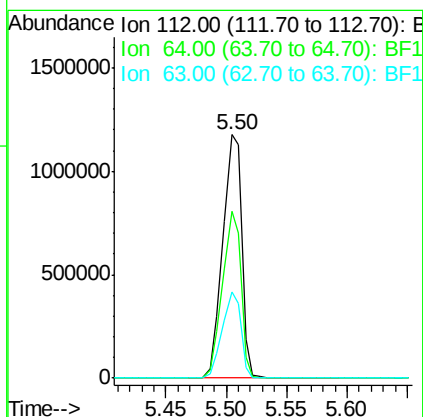
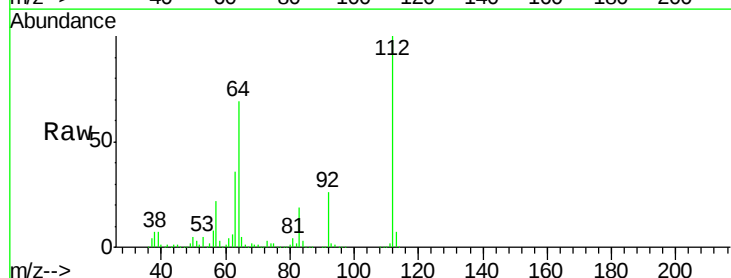
Instrument :
 BNA_F
 ClientSampleId :
 3N-4

Tgt Ion:152 Resp: 202805
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.6 186.8
 115 65.0 50.1 75.1



#5
 2-Fluorophenol
 Concen: 96.184 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF102858.D
 Acq: 8 Feb 2018 16:12

Tgt Ion:112 Resp: 1284453
 Ion Ratio Lower Upper
 112 100
 64 68.6 47.9 71.9
 63 35.6 23.7 35.5#





#7

Phenol-d6

Concen: 95.244 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102858.D

Acq: 8 Feb 2018 16:12

Instrument :

BNA_F

ClientSampleId :

3N-4

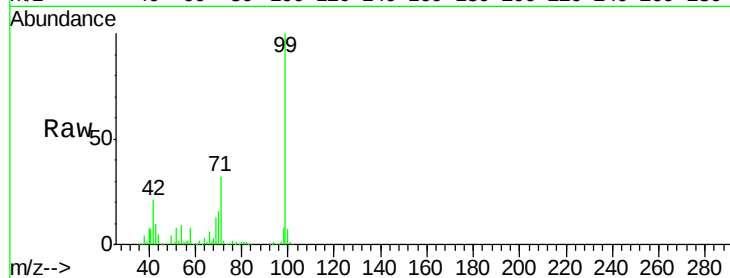
Tgt Ion: 99 Resp: 1531449

Ion Ratio Lower Upper

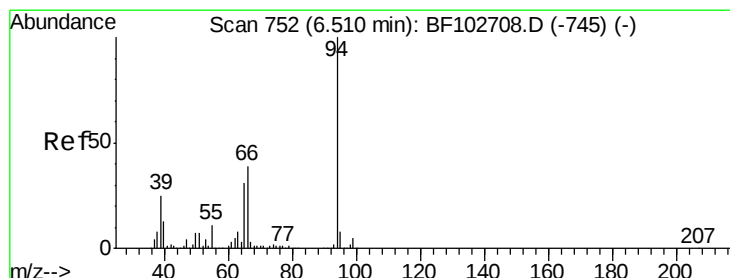
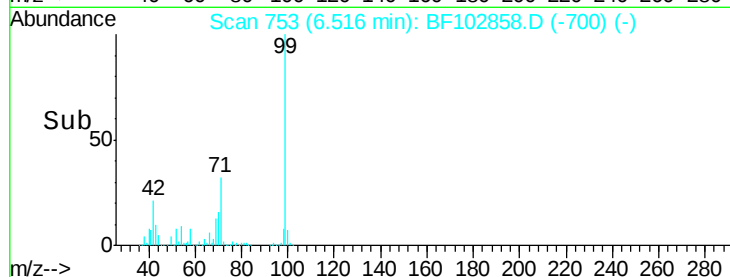
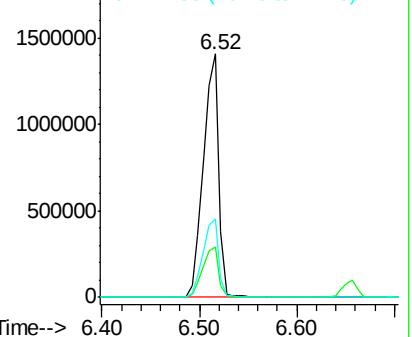
99 100

42 20.6 14.5 21.7

71 32.2 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



#10

Phenol

Concen: 6.266 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102858.D

Acq: 8 Feb 2018 16:12

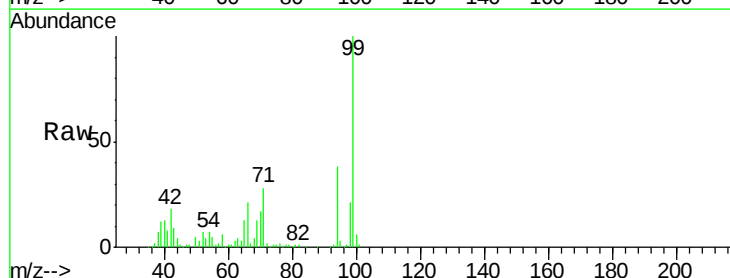
Tgt Ion: 94 Resp: 107971

Ion Ratio Lower Upper

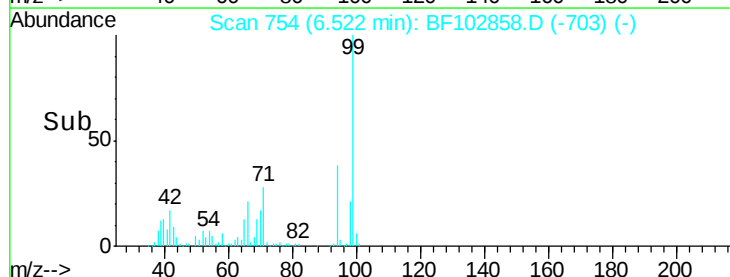
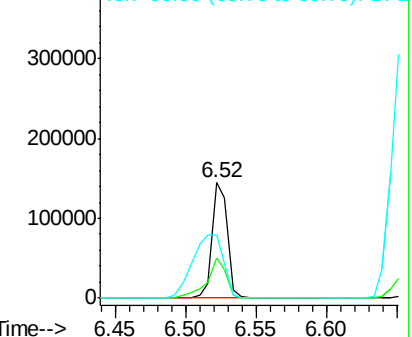
94 100

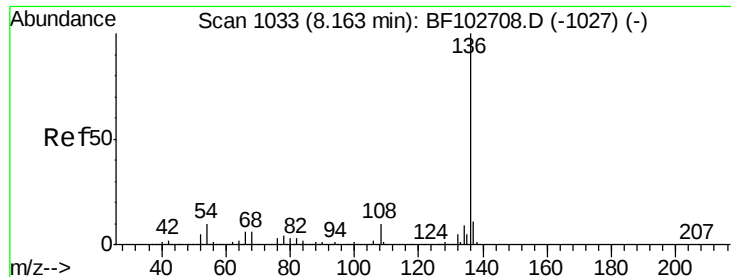
65 35.4 7.9 47.9

66 54.6 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

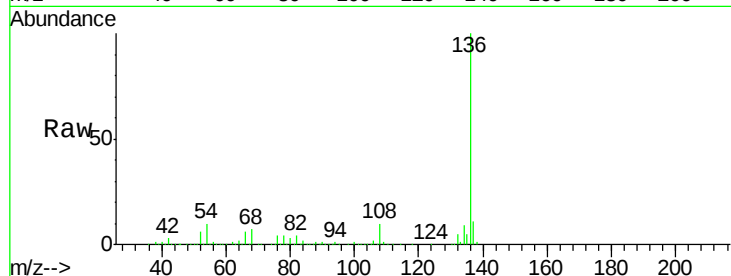




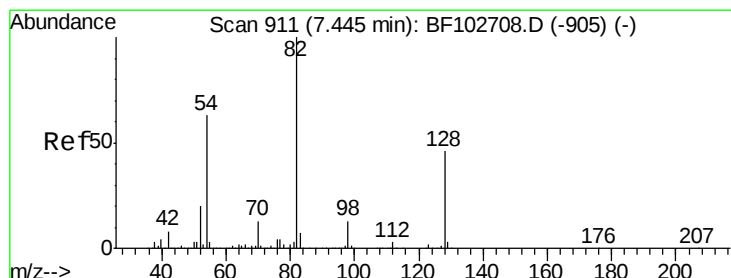
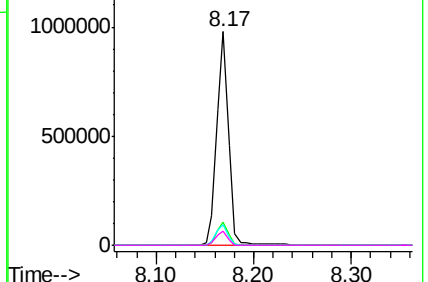
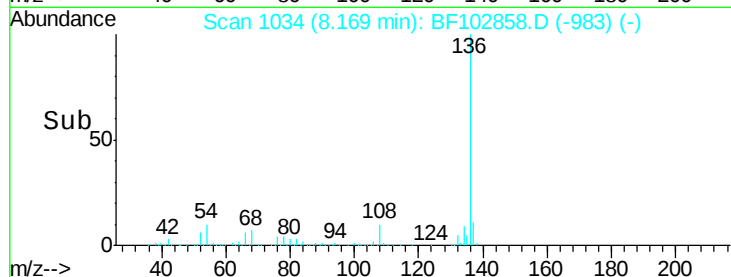
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102858.D
Acq: 8 Feb 2018 16:12

Instrument :
BNA_F
ClientSampled :
3N-4

Tgt Ion:	136	Resp:	827899
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.7	6.6	9.8
68	6.5	5.0	7.4

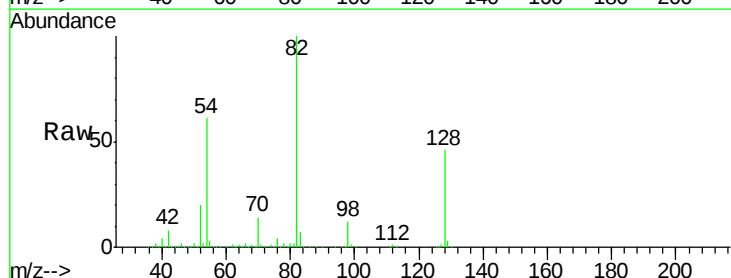


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

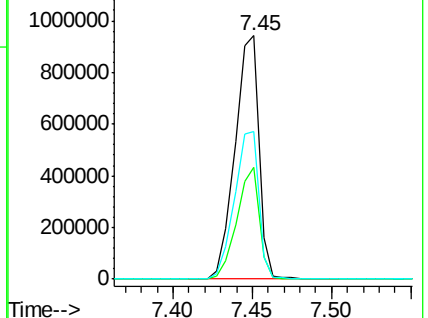
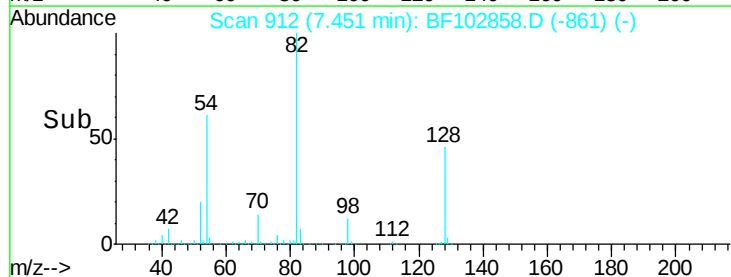


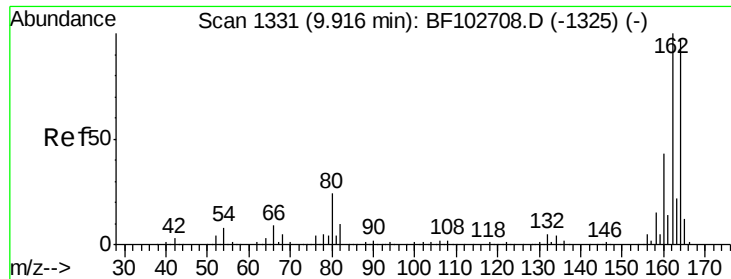
#23
Nitrobenzene-d5
Concen: 83.004 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF102858.D
Acq: 8 Feb 2018 16:12

Tgt Ion:	82	Resp:	990610
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	60.6	41.4	62.2



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

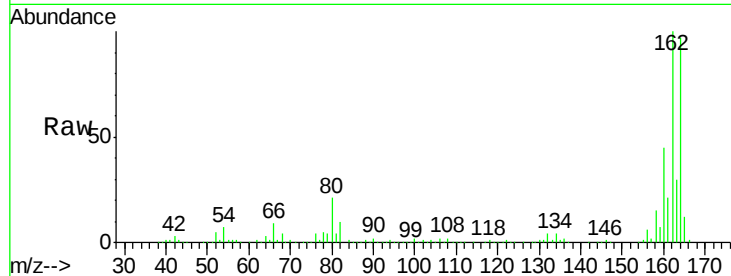




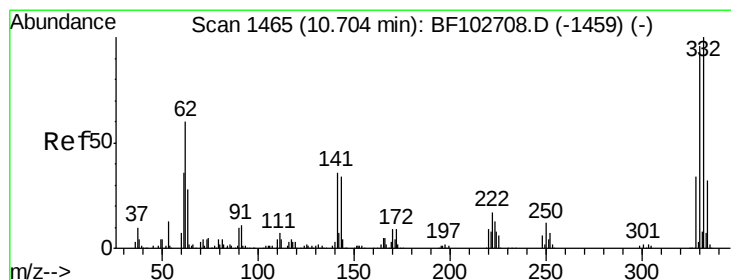
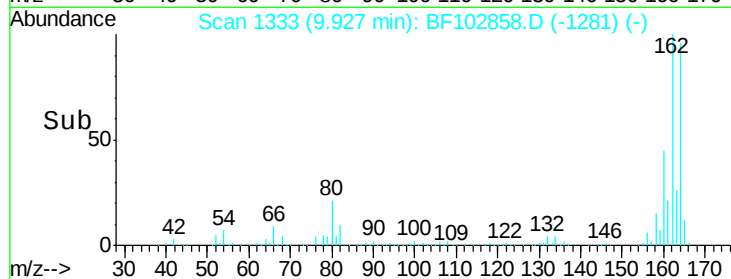
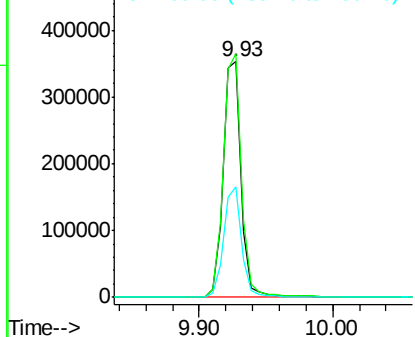
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF102858.D
 Acq: 8 Feb 2018 16:12

Instrument :
 BNA_F
 ClientSampleId :
 3N-4

Tgt Ion:164 Resp: 337372
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 47.0 38.3 57.5

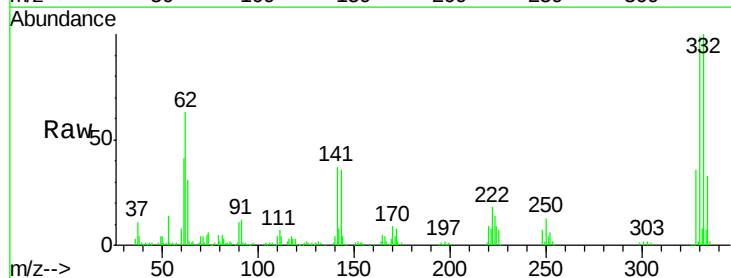


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

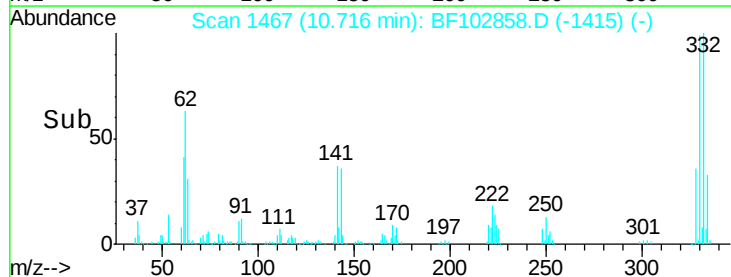
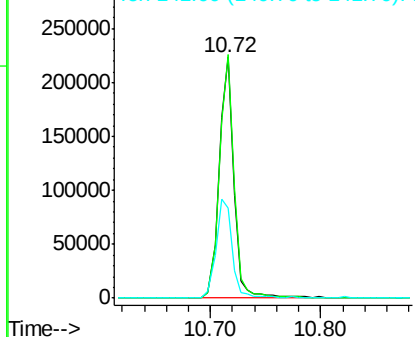


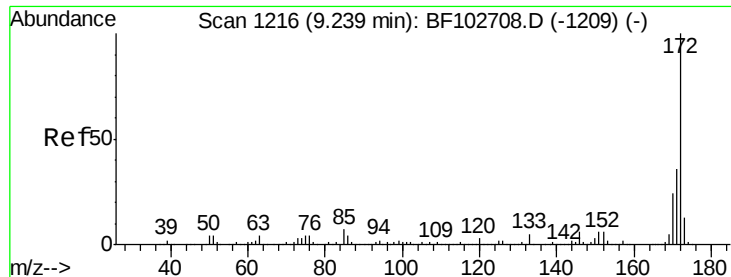
#41
 2,4,6-Tribromophenol
 Concen: 76.574 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102858.D
 Acq: 8 Feb 2018 16:12

Tgt Ion:330 Resp: 207934
 Ion Ratio Lower Upper
 330 100
 332 101.1 77.0 115.6
 141 44.9 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

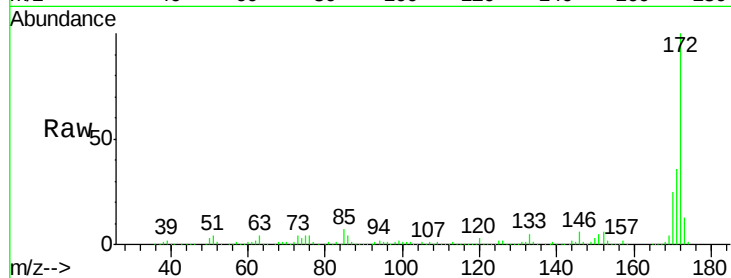




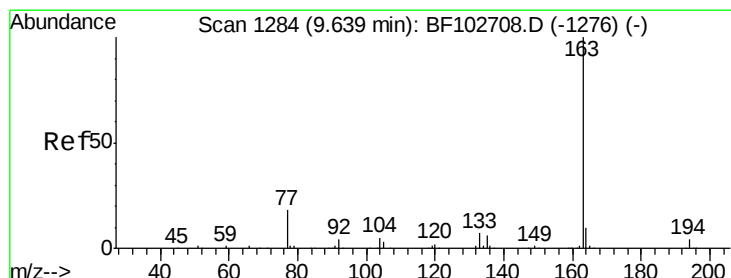
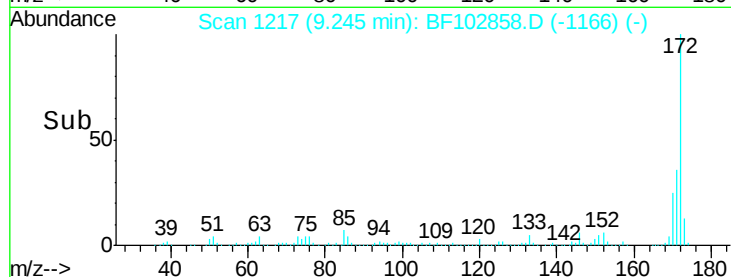
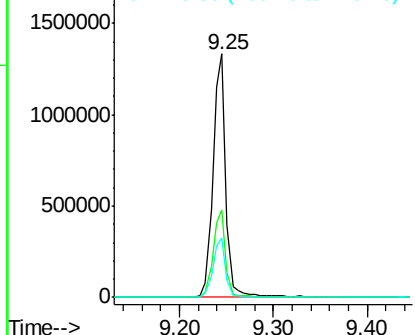
#44
 2-Fluorobiphenyl
 Concen: 63.914 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102858.D
 Acq: 8 Feb 2018 16:12

Instrument :
 BNA_F
 ClientSampleId :
 3N-4

Tgt Ion:172 Resp: 1299468
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.6 19.6 29.4

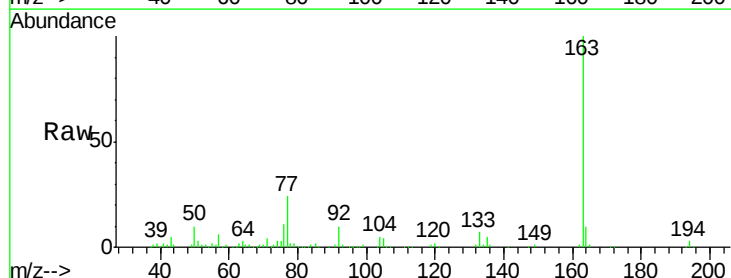


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

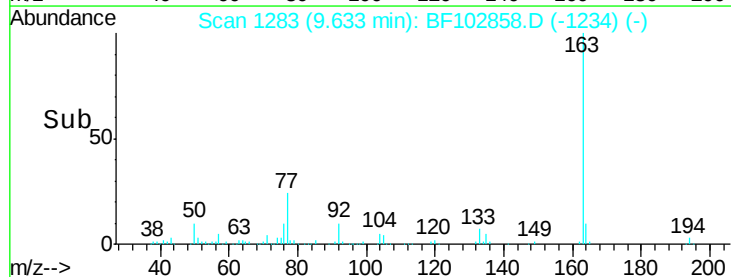
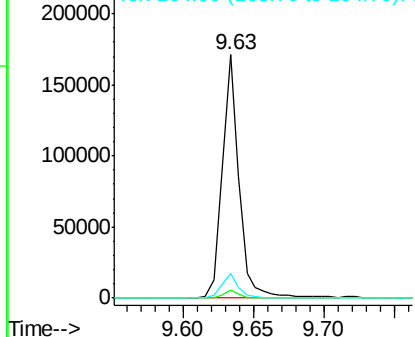


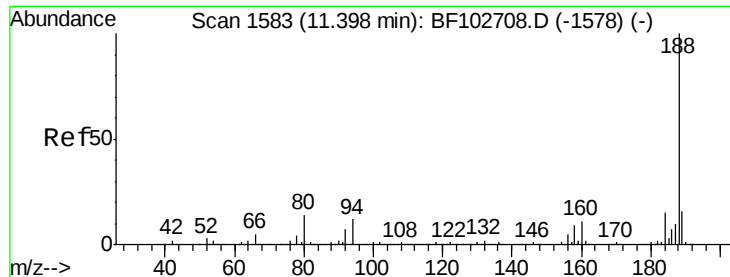
#49
 Dimethylphthalate
 Concen: 5.356 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF102858.D
 Acq: 8 Feb 2018 16:12

Tgt Ion:163 Resp: 140896
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 10.3 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: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF102858.D

Acq: 8 Feb 2018 16:12

Instrument :

BNA_F

ClientSampleId :

3N-4

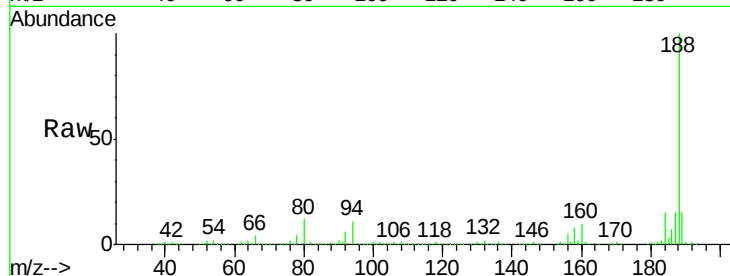
Tgt Ion:188 Resp: 470701

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

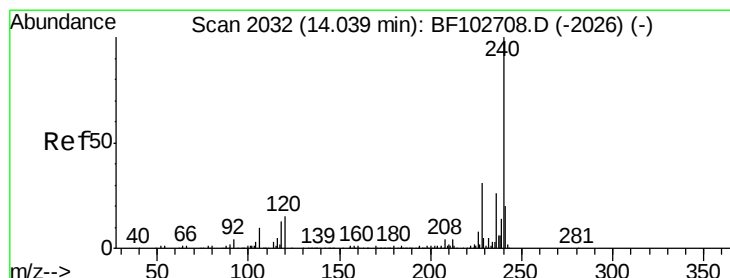
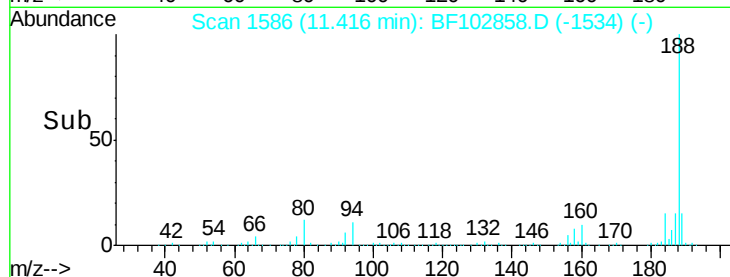
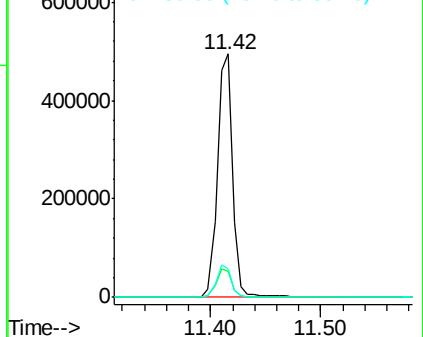
80 11.5 9.2 13.8



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: BF102858.D

Acq: 8 Feb 2018 16:12

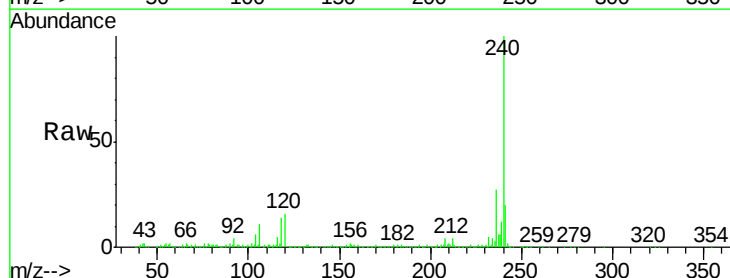
Tgt Ion:240 Resp: 365505

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

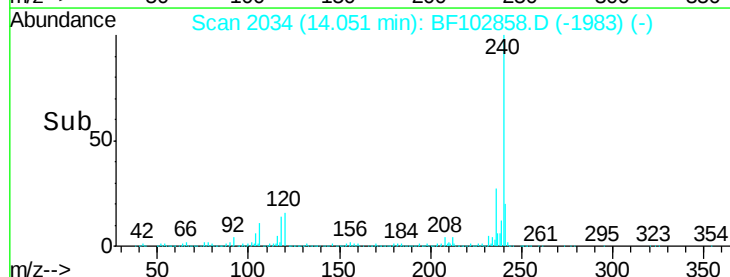
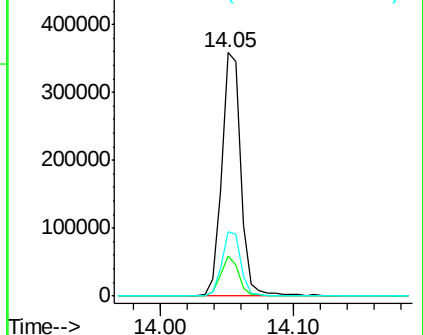
236 26.6 20.7 31.1

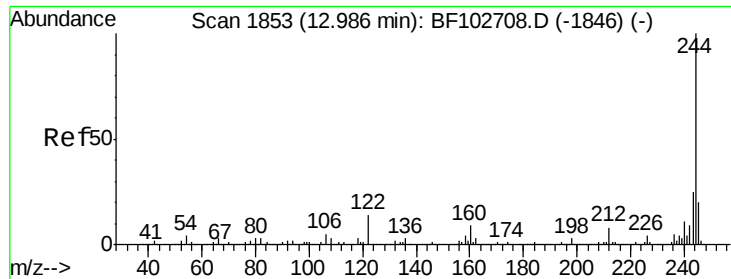


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

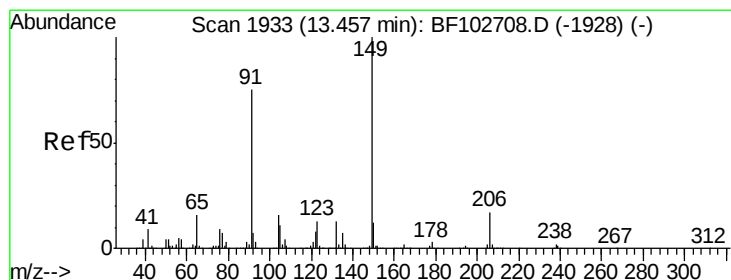
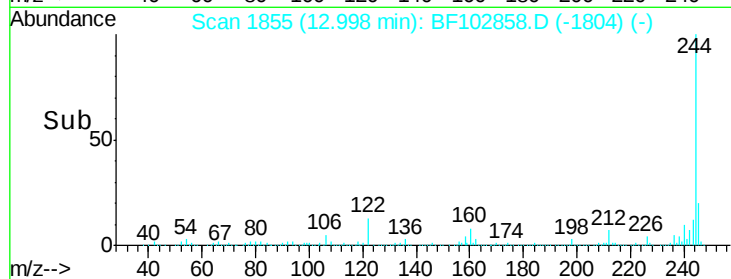
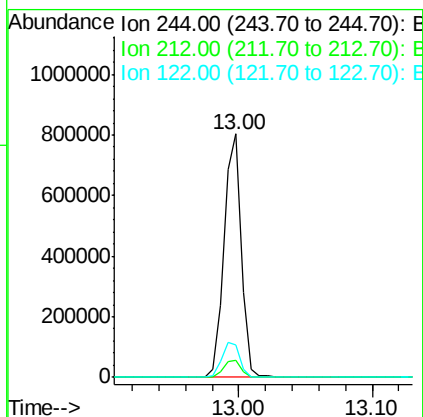
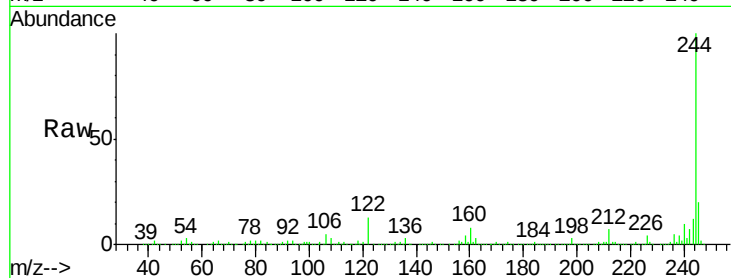




#78
 Terphenyl-d14
 Concen: 47.845 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF102858.D
 Acq: 8 Feb 2018 16:12

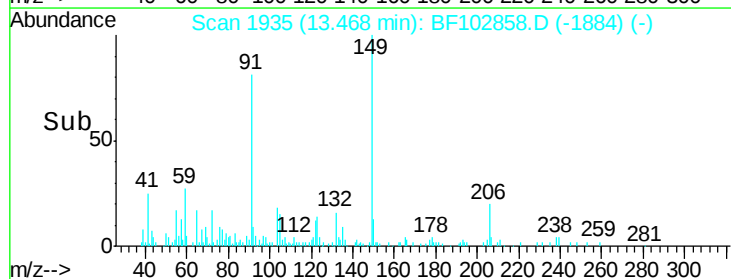
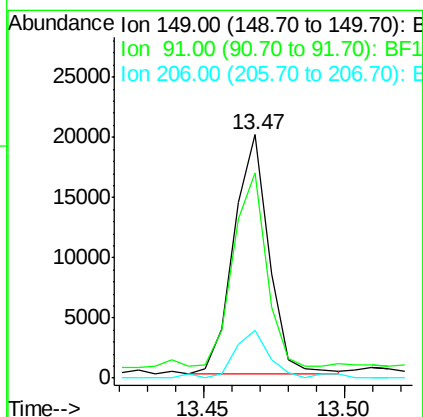
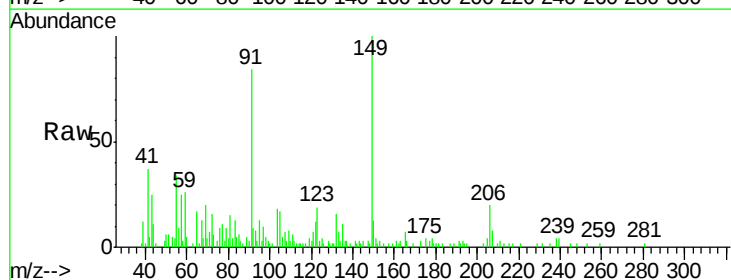
Instrument :
 BNA_F
 ClientSampled :
 3N-4

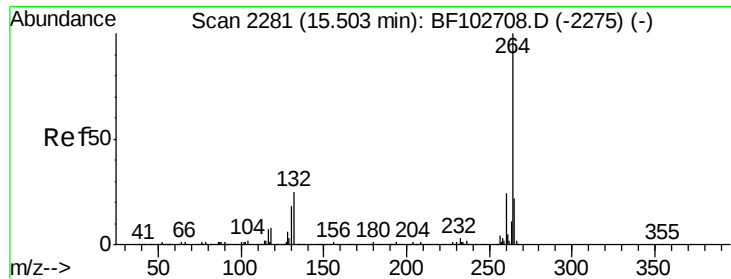
Tgt Ion: 244 Resp: 738571
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.2 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 2.250 ng
 RT: 13.47 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BF102858.D
 Acq: 8 Feb 2018 16:12

Tgt Ion: 149 Resp: 17168
 Ion Ratio Lower Upper
 149 100
 91 84.1 56.8 85.2
 206 19.5 14.1 21.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102858.D
Acq: 8 Feb 2018 16:12

Instrument :
BNA_F
ClientSampleId :
3N-4

Tgt Ion: 264 Resp: 329474
Ion Ratio Lower Upper
264 100
260 25.4 19.2 28.8
265 21.9 17.5 26.3

