

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102869.D
 Acq On : 8 Feb 2018 21:10
 Operator : SJ/JU
 Sample : J1471-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-17

Quant Time: Feb 09 01:00:08 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

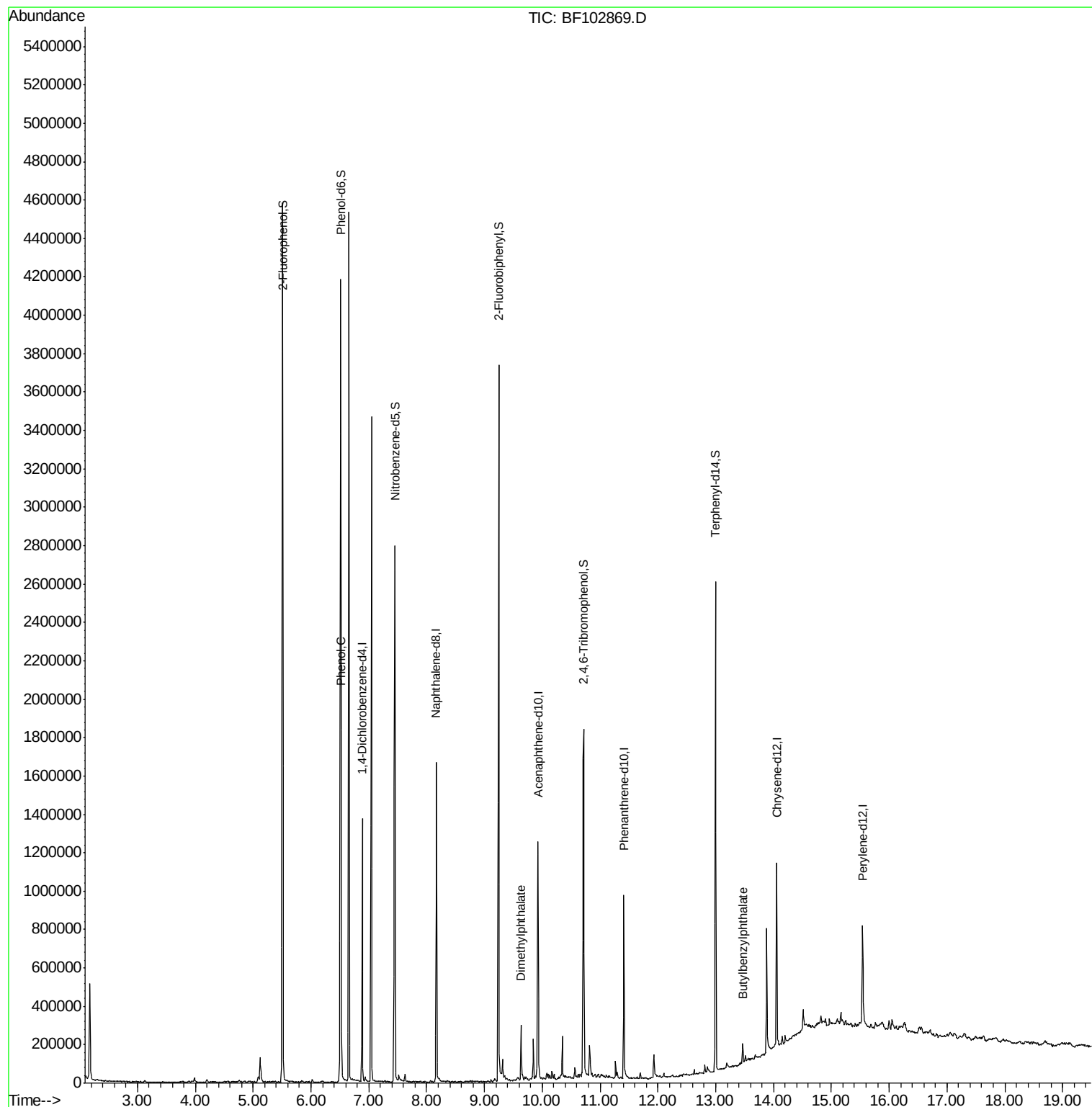
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	168342	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	671050	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	251125	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	350357	20.00	ng	0.00
75) Chrysene-d12	14.06	240	324856	20.00	ng	0.00
86) Perylene-d12	15.54	264	245750	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1252350	112.98	ng	0.02
7) Phenol-d6	6.52	99	1478931	110.81	ng	0.01
23) Nitrobenzene-d5	7.45	82	947018	97.90	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	198865	98.39	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1221619	80.72	ng	0.00
78) Terphenyl-d14	13.00	244	820326	59.79	ng	0.00
Target Compounds						
10) Phenol	6.53	94	35494	2.481	ng	94
49) Dimethylphthalate	9.63	163	89893	4.591	ng	99
79) Butylbenzylphthalate	13.47	149	15206	2.246	ng	95

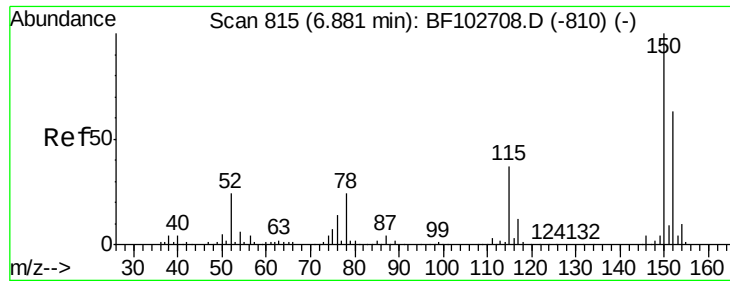
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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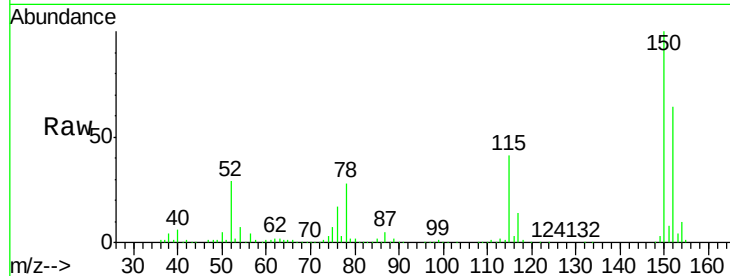


#1

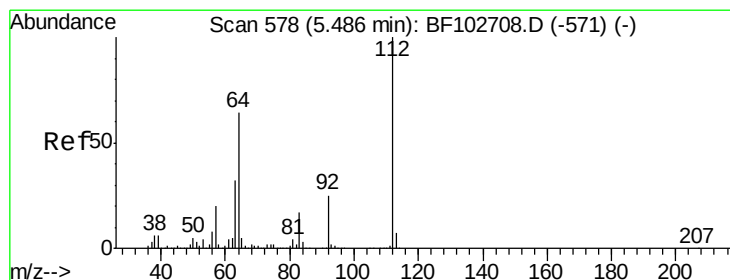
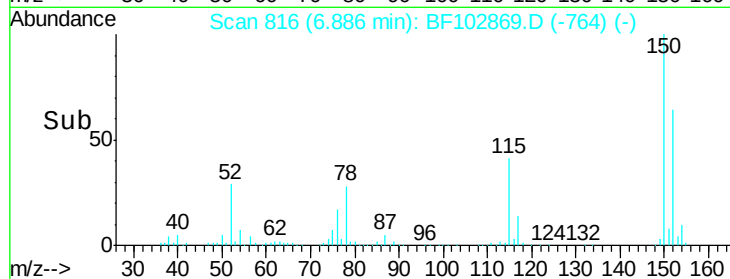
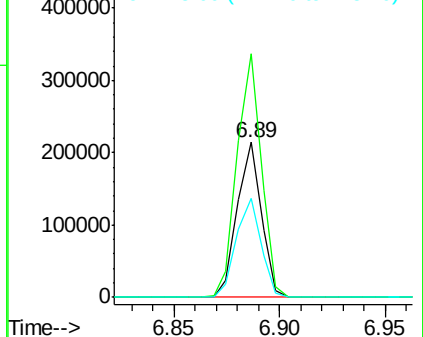
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102869.D
Acq: 8 Feb 2018 21:10

Instrument :
BNA_F
ClientSampleId :
3N-17

Tgt Ion:152 Resp: 168342
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 64.3 50.1 75.1



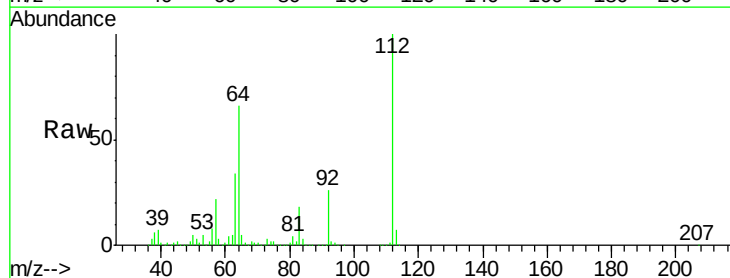
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



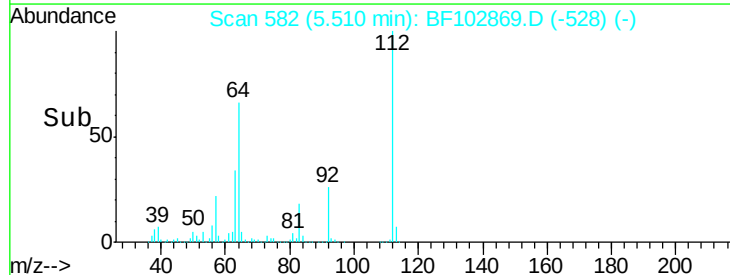
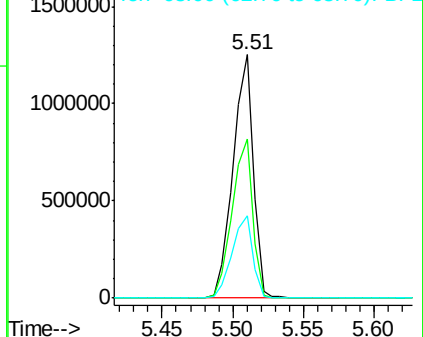
#5

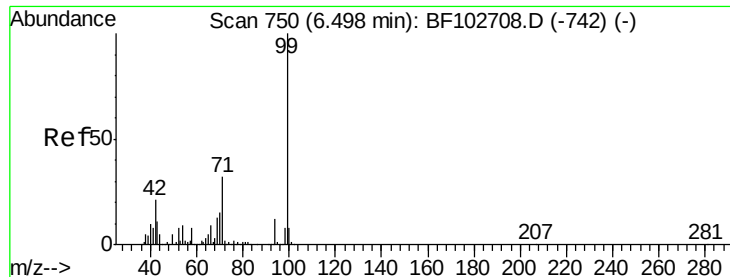
2-Fluorophenol
Concen: 112.978 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF102869.D
Acq: 8 Feb 2018 21:10

Tgt Ion:112 Resp: 1252350
Ion Ratio Lower Upper
112 100
64 65.5 47.9 71.9
63 33.9 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: 110.807 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

Instrument :

BNA_F

ClientSampleId :

3N-17

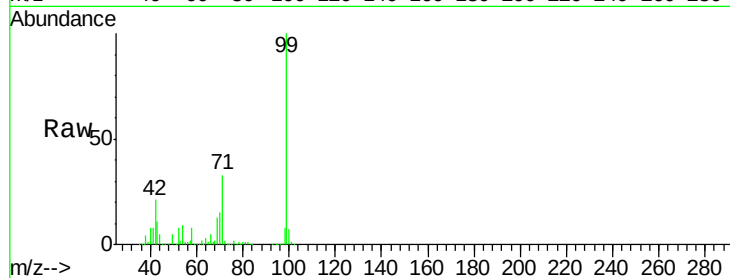
Tgt Ion: 99 Resp: 1478931

Ion Ratio Lower Upper

99 100

42 20.8 14.5 21.7

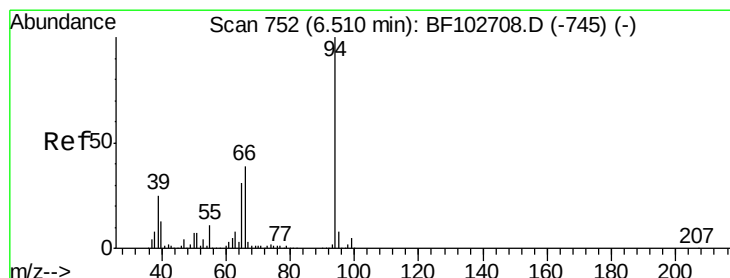
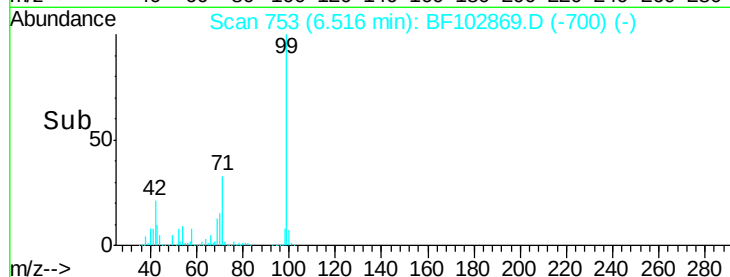
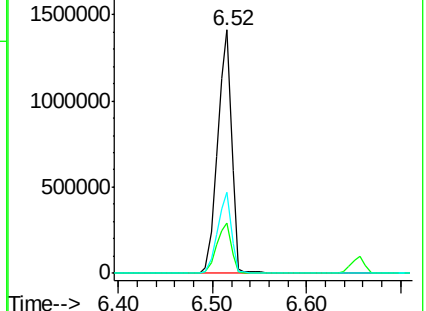
71 33.4 25.4 38.0



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: 2.481 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

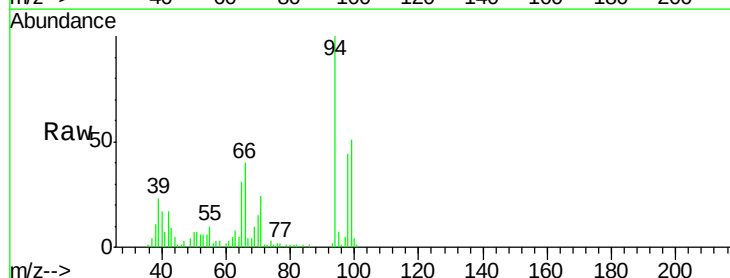
Tgt Ion: 94 Resp: 35494

Ion Ratio Lower Upper

94 100

65 30.8 7.9 47.9

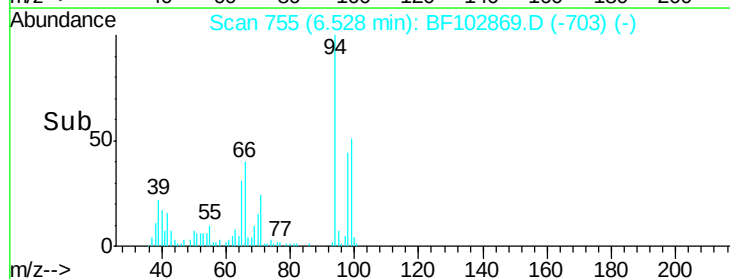
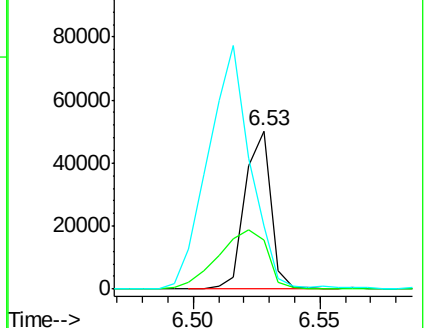
66 40.3 16.2 56.2

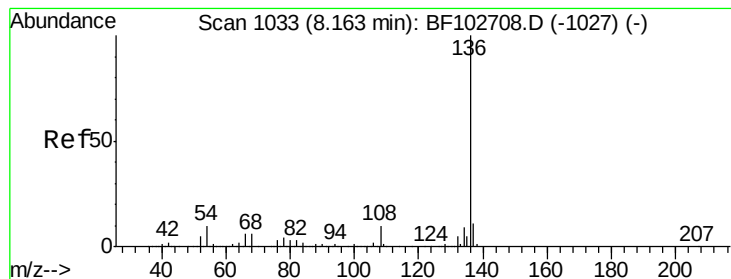


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: BF102869.D

Acq: 8 Feb 2018 21:10

Instrument :

BNA_F

ClientSampleId :

3N-17

Tgt Ion:136 Resp: 671050

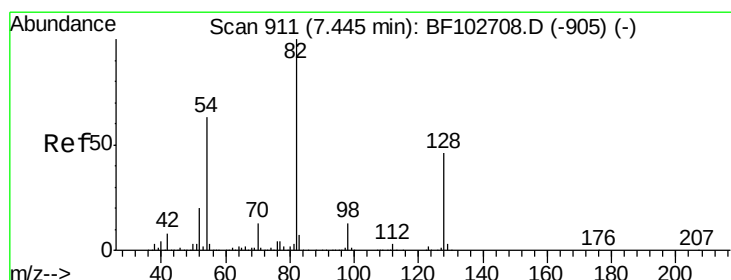
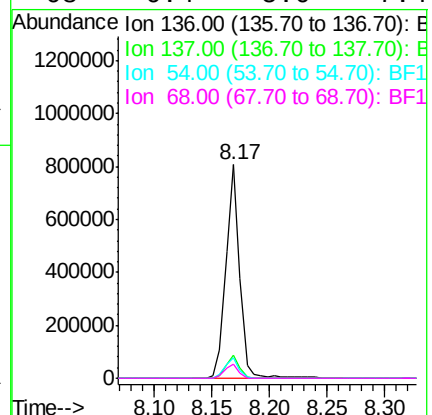
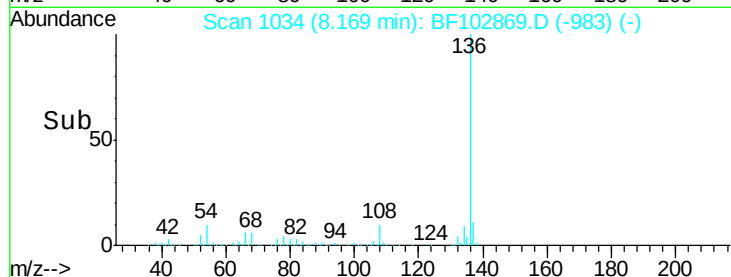
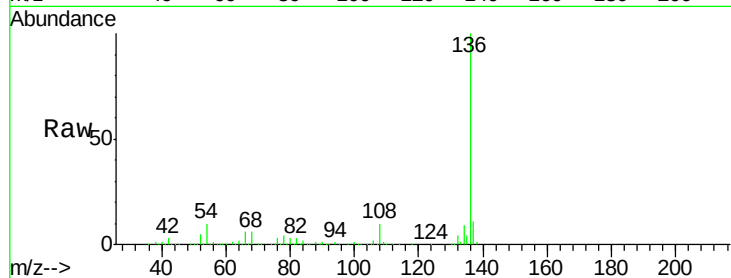
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.9 6.6 9.8#

68 6.4 5.0 7.4



#23

Nitrobenzene-d5

Concen: 97.899 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

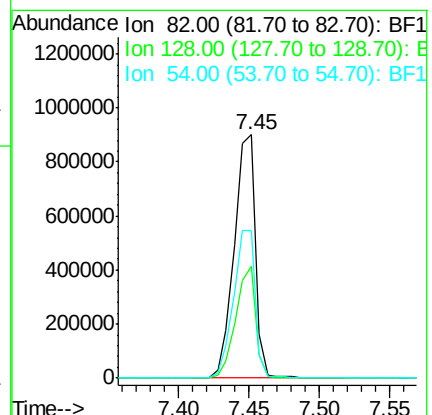
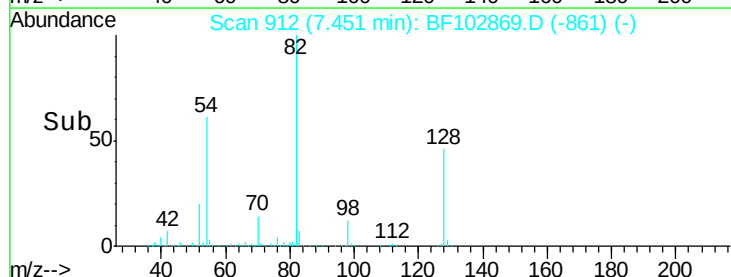
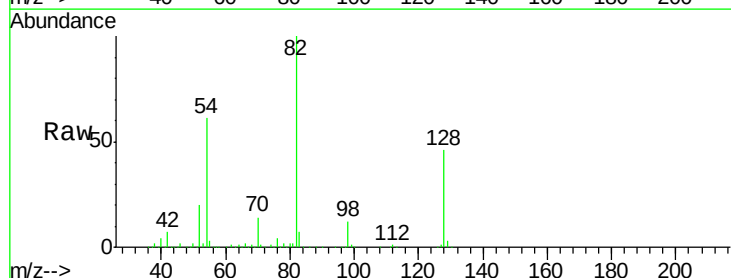
Tgt Ion: 82 Resp: 947018

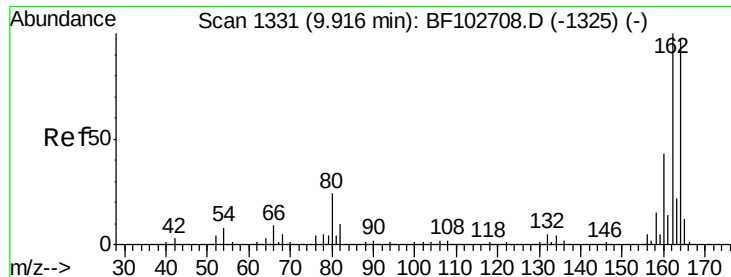
Ion Ratio Lower Upper

82 100

128 46.0 36.1 54.1

54 60.7 41.4 62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

Instrument :

BNA_F

ClientSampleId :

3N-17

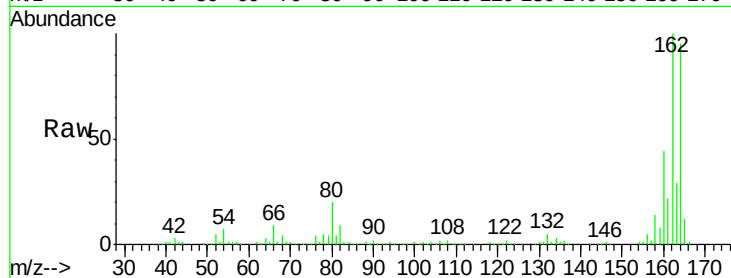
Tgt Ion:164 Resp: 251125

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

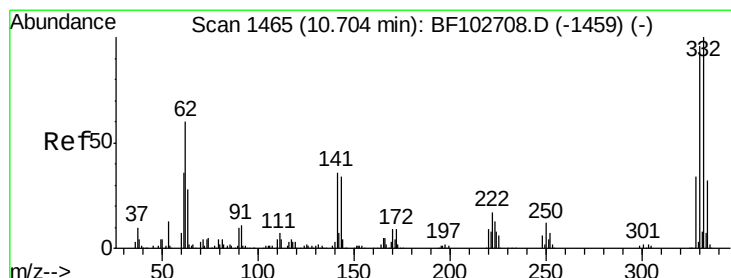
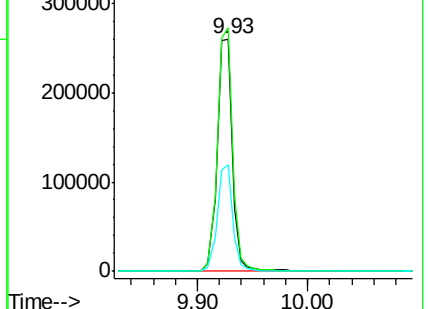
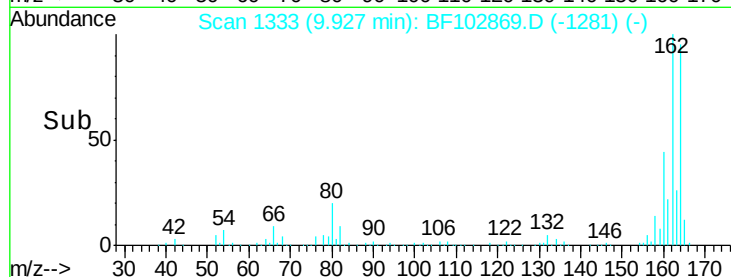
160 45.7 38.3 57.5



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: 98.387 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

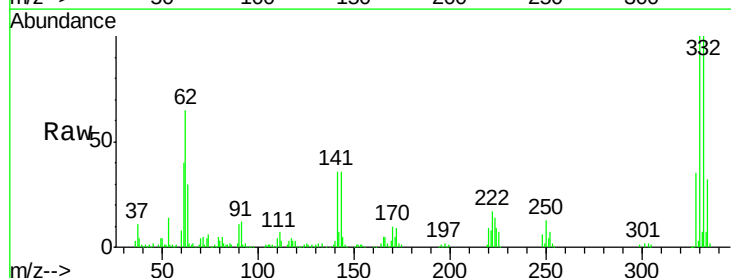
Tgt Ion:330 Resp: 198865

Ion Ratio Lower Upper

330 100

332 101.7 77.0 115.6

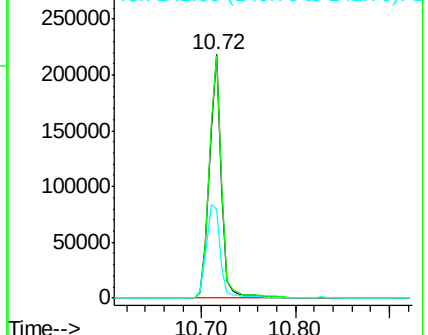
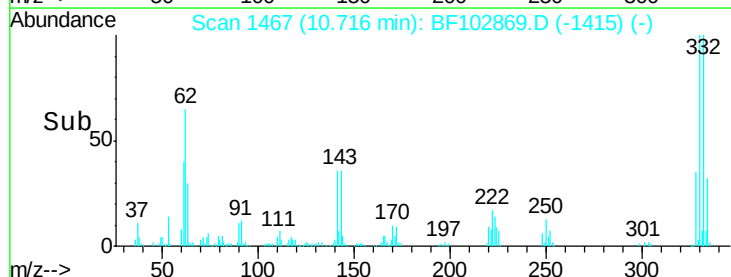
141 45.2 29.9 44.9#

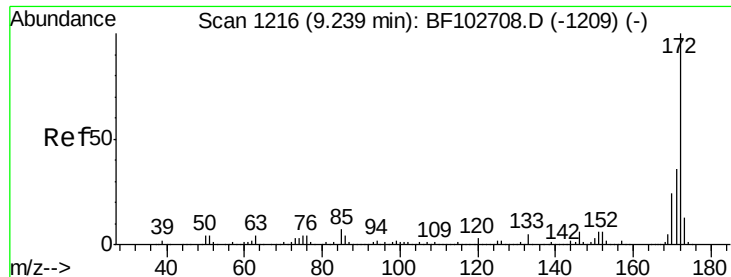


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

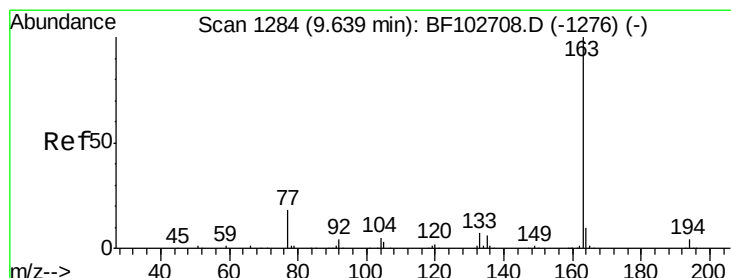
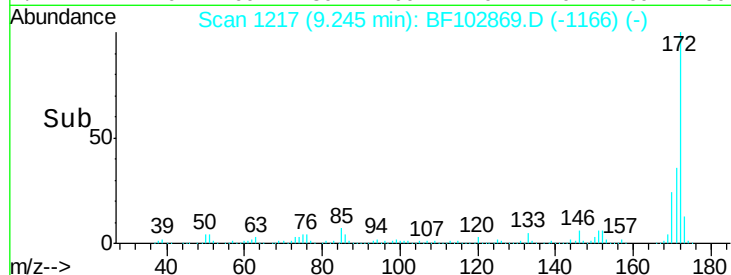
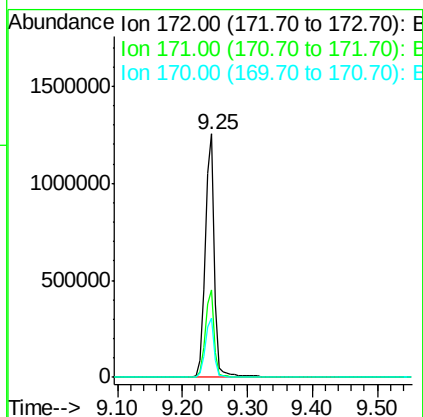
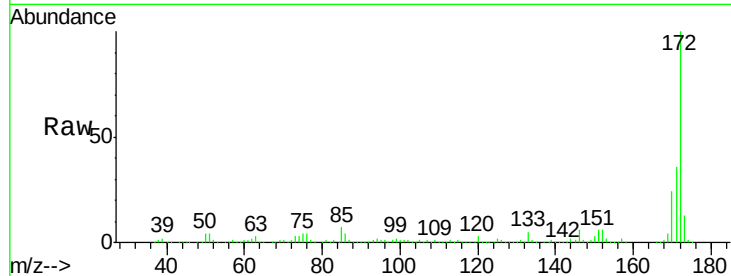




#44
2-Fluorobiphenyl
Concen: 80.721 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102869.D
Acq: 8 Feb 2018 21:10

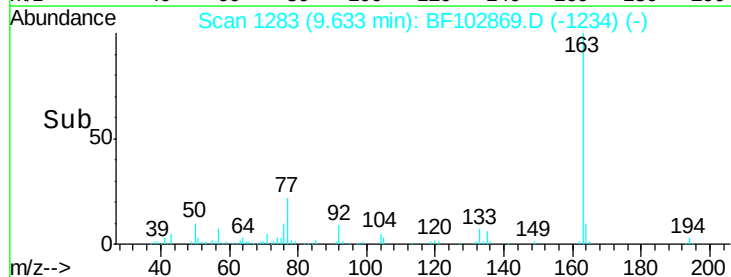
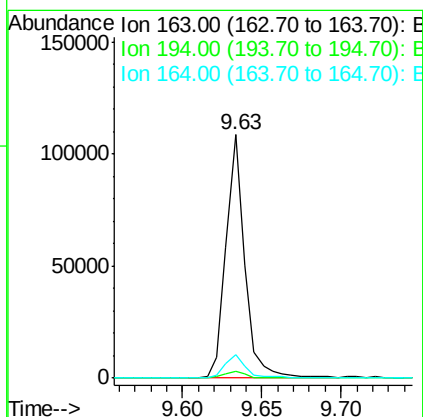
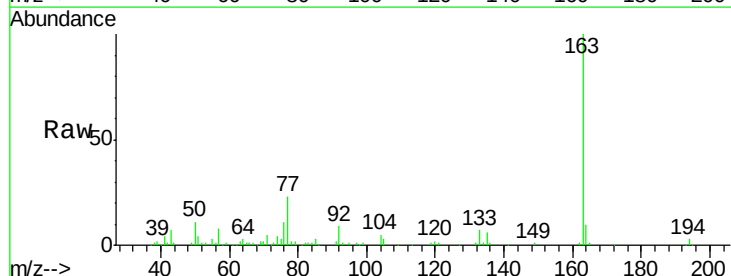
Instrument :
BNA_F
ClientSampleId :
3N-17

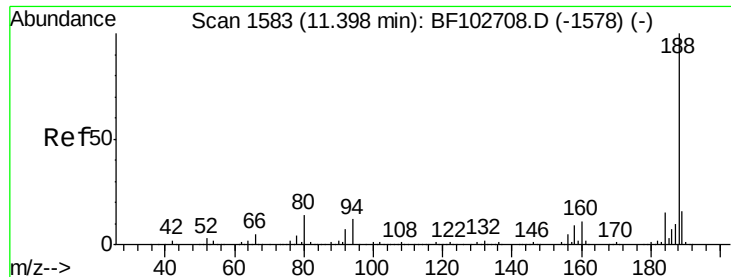
Tgt Ion:172 Resp: 1221619
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 4.591 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102869.D
Acq: 8 Feb 2018 21:10

Tgt Ion:163 Resp: 89893
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 9.9 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

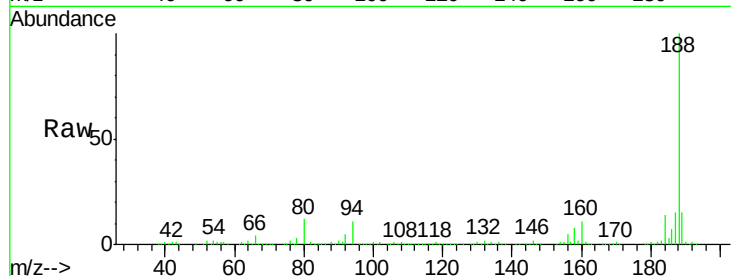
Instrument :

BNA_F

ClientSampleId :

3N-17

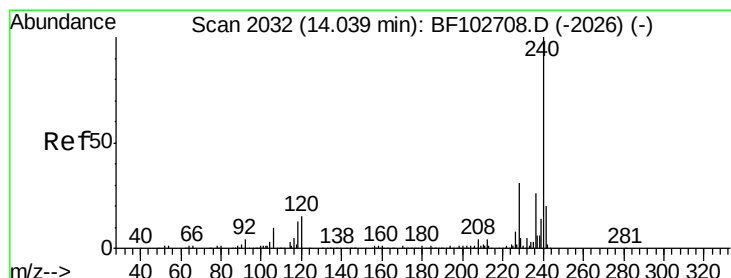
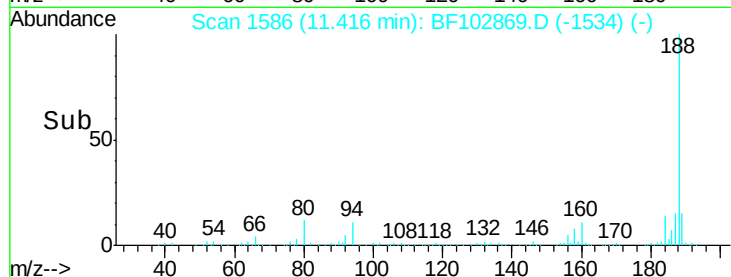
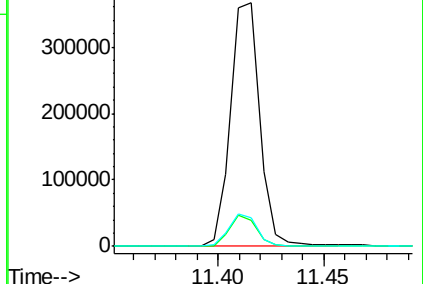
Tgt Ion:	188	Resp:	350357
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.8	9.2	13.8



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

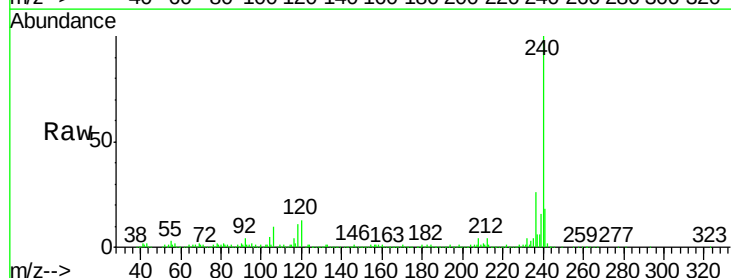
RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

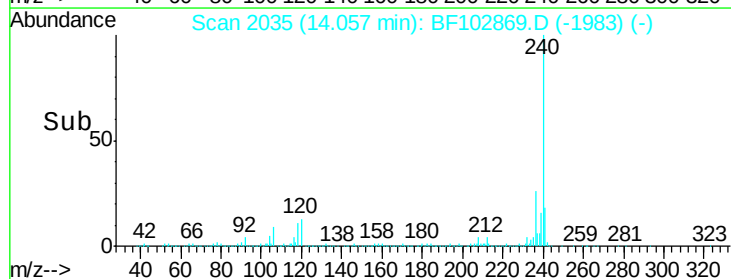
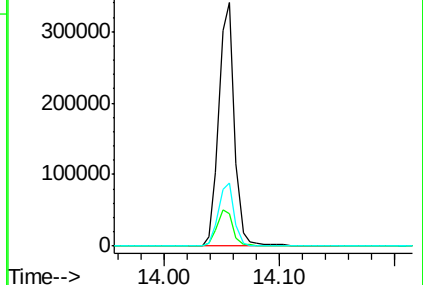
Tgt Ion:	240	Resp:	324856
Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	26.1	20.7	31.1

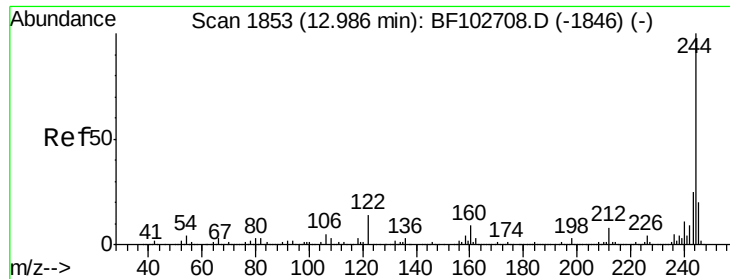


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 59.791 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

Instrument :

BNA_F

ClientSampleId :

3N-17

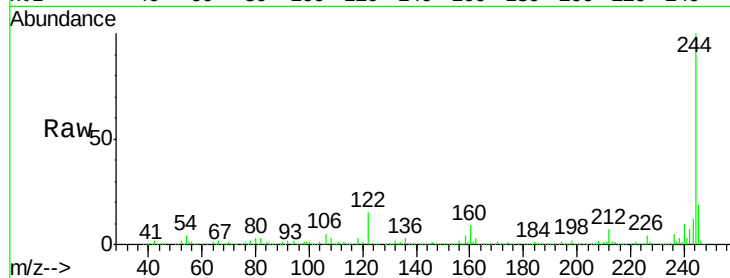
Tgt Ion:244 Resp: 820326

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 14.5 11.0 16.4

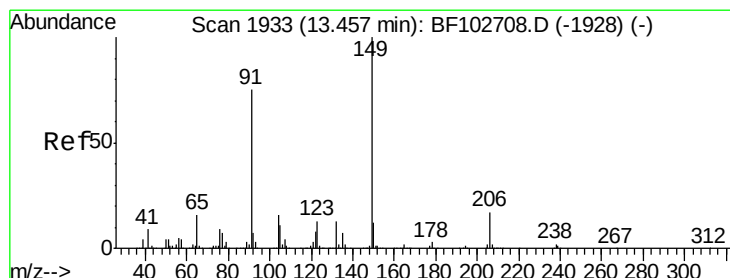
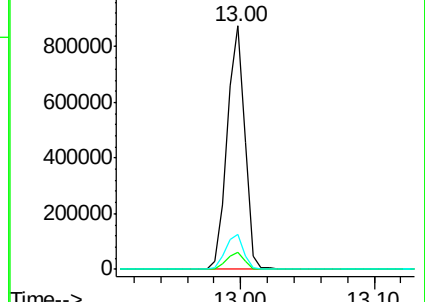
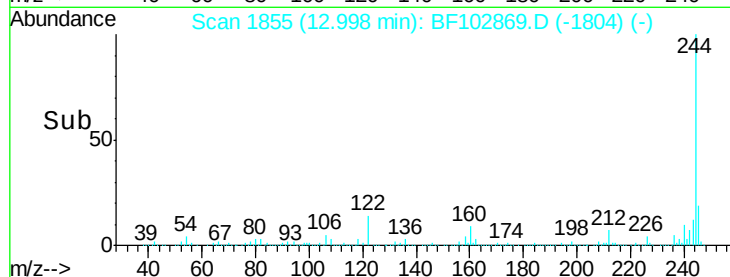


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#79

Butylbenzylphthalate

Concen: 2.246 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BF102869.D

Acq: 8 Feb 2018 21:10

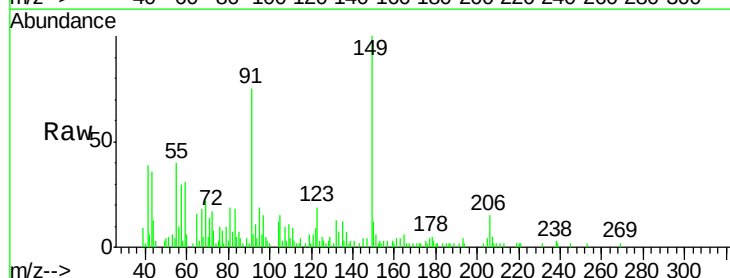
Tgt Ion:149 Resp: 15206

Ion Ratio Lower Upper

149 100

91 74.6 56.8 85.2

206 14.7 14.1 21.1

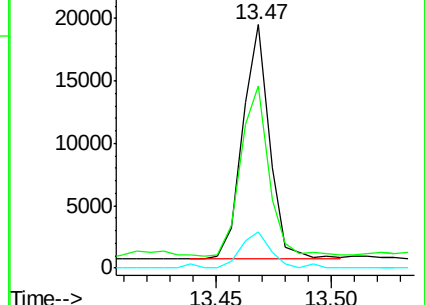
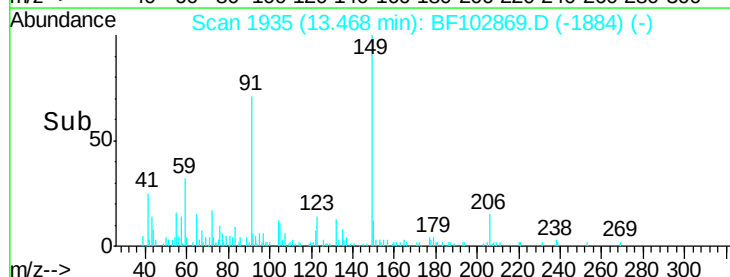


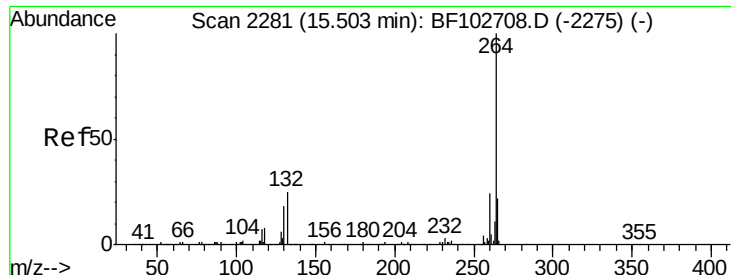
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

Time-->

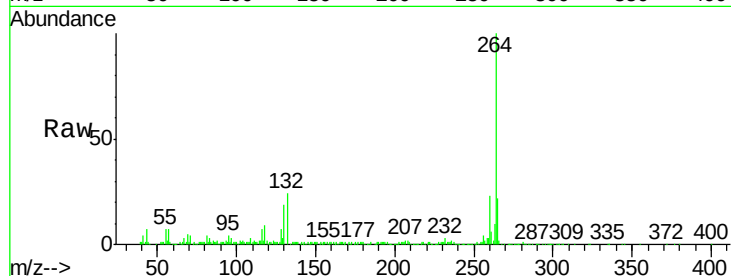




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102869.D
Acq: 8 Feb 2018 21:10

Instrument :
BNA_F
ClientSampleId :
3N-17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	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

