

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102857.D
 Acq On : 8 Feb 2018 15:45
 Operator : SJ/JU
 Sample : J1469-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-3

Quant Time: Feb 08 18:22:19 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

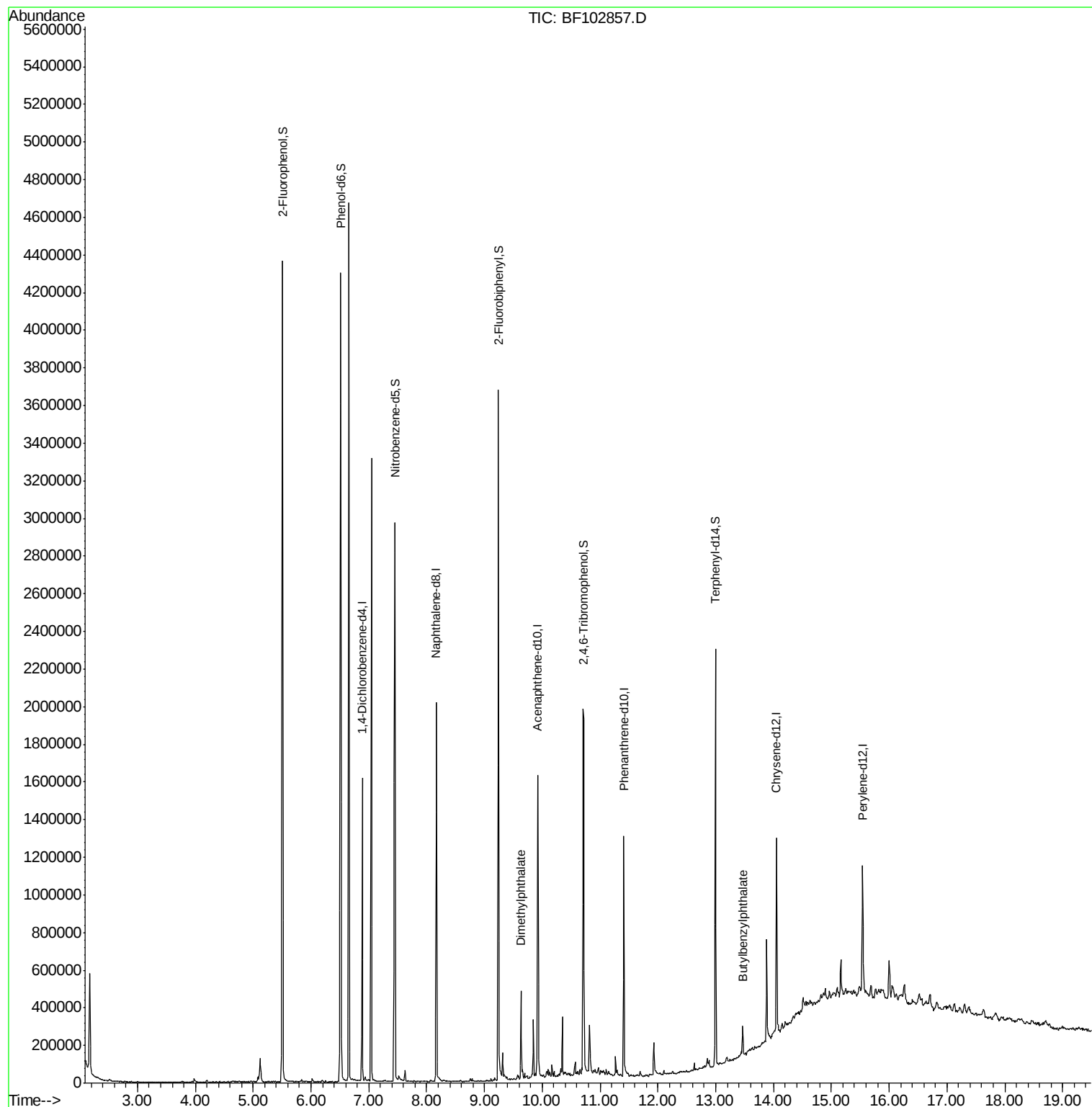
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	199453	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	827465	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	335614	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	470916	20.00	ng	0.00
75) Chrysene-d12	14.05	240	361380	20.00	ng	0.00
86) Perylene-d12	15.54	264	313684	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1288159	98.08	ng	0.02
7) Phenol-d6	6.52	99	1524976	96.43	ng	0.01
23) Nitrobenzene-d5	7.45	82	997896	83.66	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	216785	80.25	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1213655	60.01	ng	0.00
78) Terphenyl-d14	13.00	244	704503	46.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	157536	6.020	ng	99
79) Butylbenzylphthalate	13.47	149	24949	2.826	ng	95

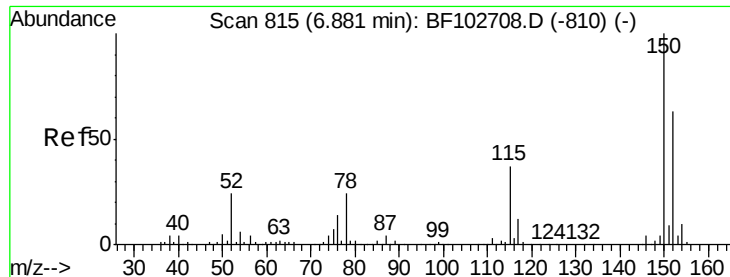
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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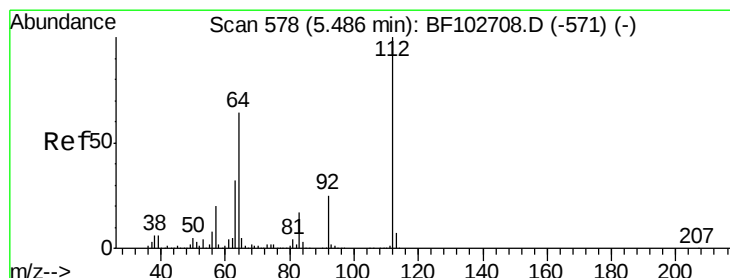
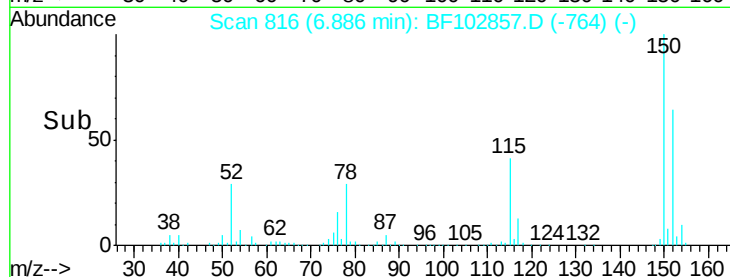
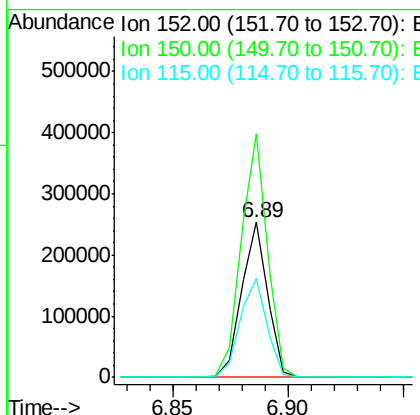
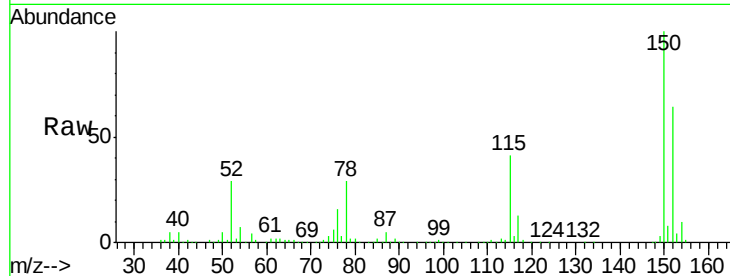




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF102857.D
 Acq: 8 Feb 2018 15:45

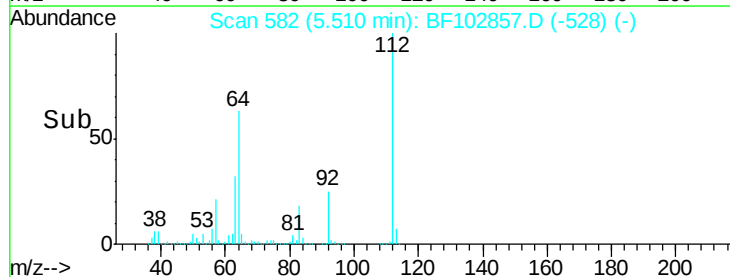
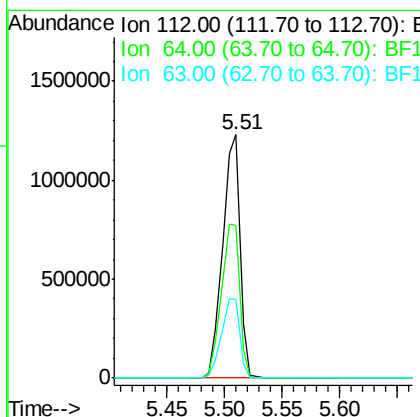
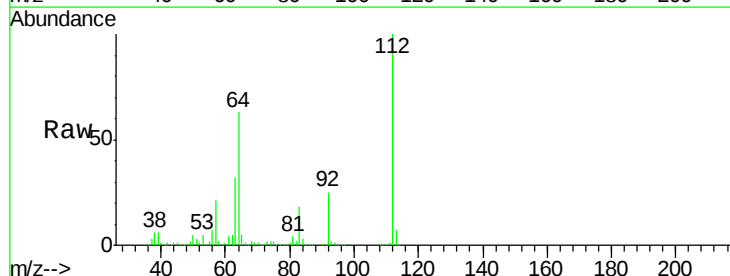
Instrument :
 BNA_F
 ClientSampleId :
 3N-3

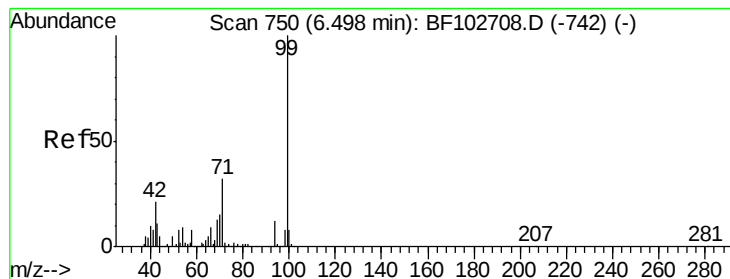
Tgt Ion:152 Resp: 199453
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.6 186.8
 115 64.1 50.1 75.1



#5
 2-Fluorophenol
 Concen: 98.082 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.02 min
 Lab File: BF102857.D
 Acq: 8 Feb 2018 15:45

Tgt Ion:112 Resp: 1288159
 Ion Ratio Lower Upper
 112 100
 64 62.7 47.9 71.9
 63 32.5 23.7 35.5





#7

Phenol-d6

Concen: 96.435 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102857.D

Acq: 8 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

3N-3

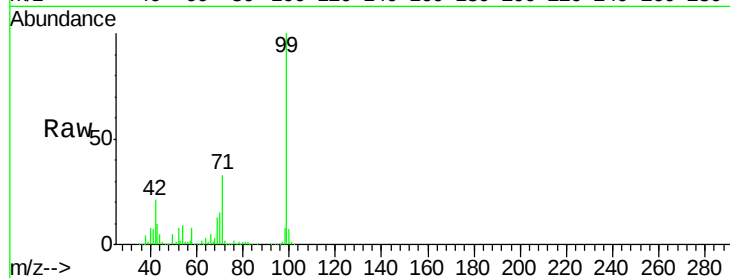
Tgt Ion: 99 Resp: 1524976

Ion Ratio Lower Upper

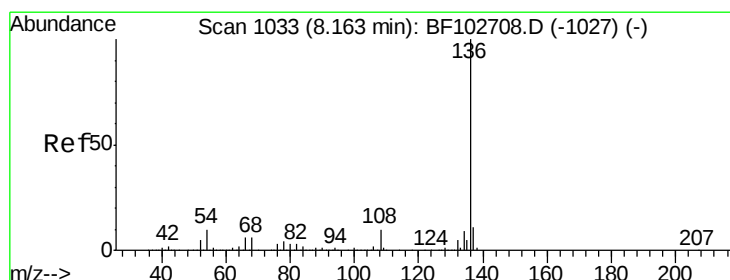
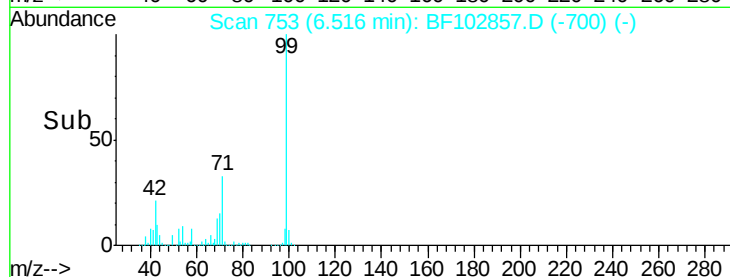
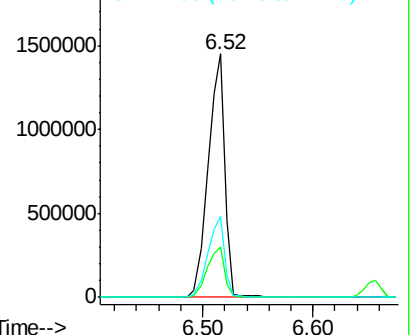
99 100

42 20.8 14.5 21.7

71 33.1 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: BF102857.D

Acq: 8 Feb 2018 15:45

Tgt Ion: 136 Resp: 827465

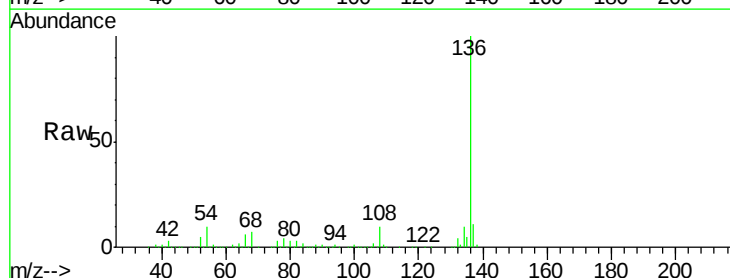
Ion Ratio Lower Upper

136 100

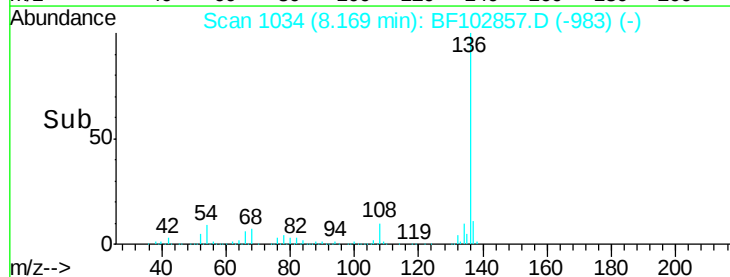
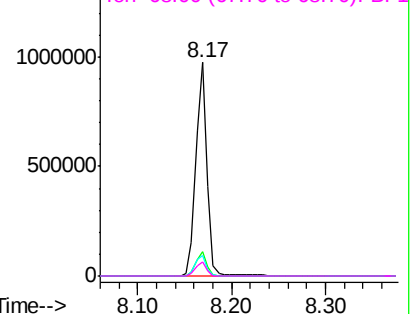
137 11.1 8.9 13.3

54 9.5 6.6 9.8

68 6.6 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

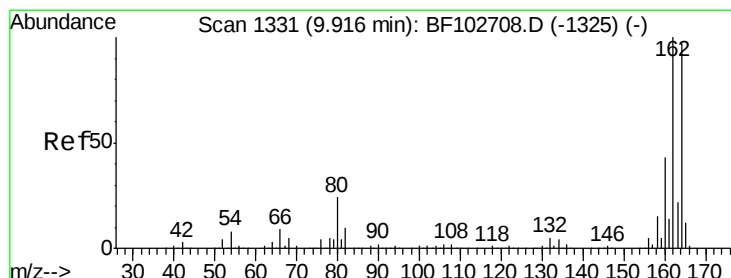
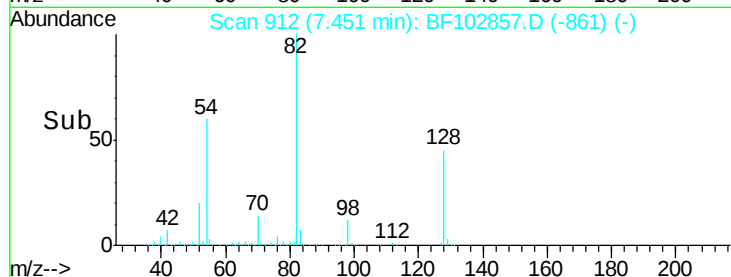
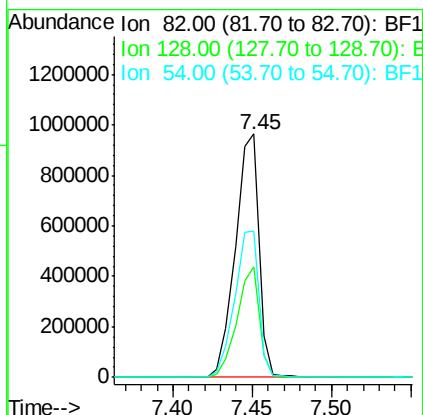
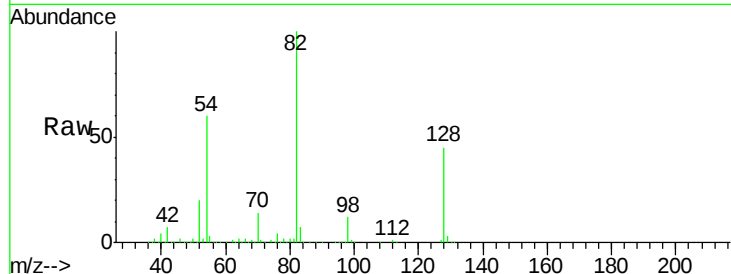




#23
Nitrobenzene-d5
Concen: 83.659 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF102857.D
Acq: 8 Feb 2018 15:45

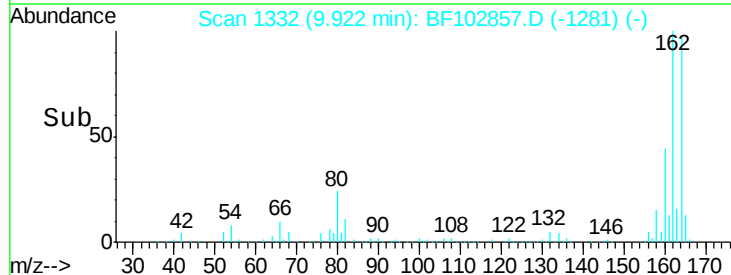
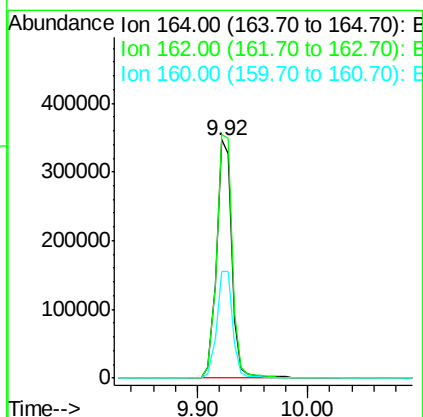
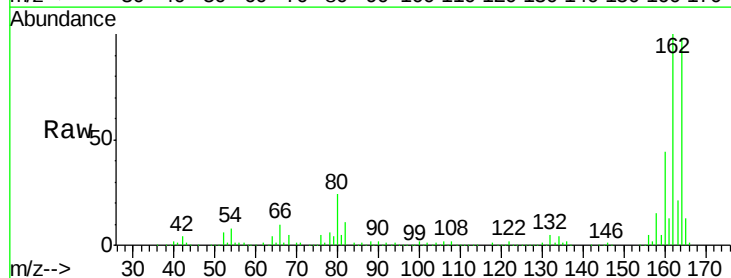
Instrument :
BNA_F
ClientSampleId :
3N-3

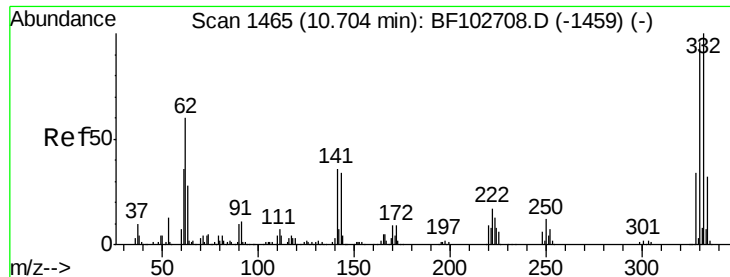
Tgt Ion: 82 Resp: 997896
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 60.4 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF102857.D
Acq: 8 Feb 2018 15:45

Tgt Ion: 164 Resp: 335614
Ion Ratio Lower Upper
164 100
162 102.2 86.1 129.1
160 44.5 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 80.252 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF102857.D

Acq: 8 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

3N-3

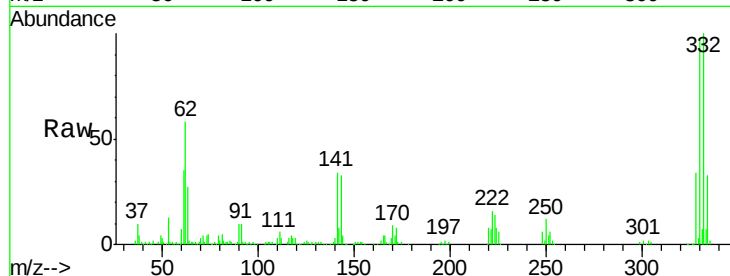
Tgt Ion:330 Resp: 216785

Ion Ratio Lower Upper

330 100

332 103.2 77.0 115.6

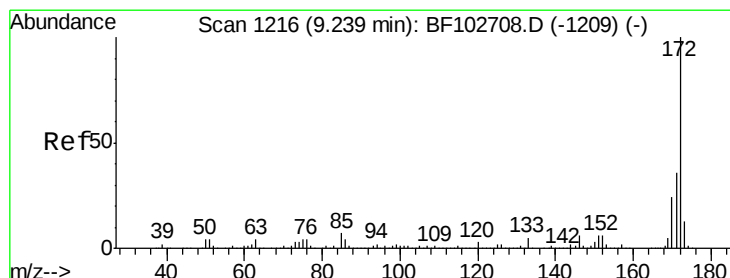
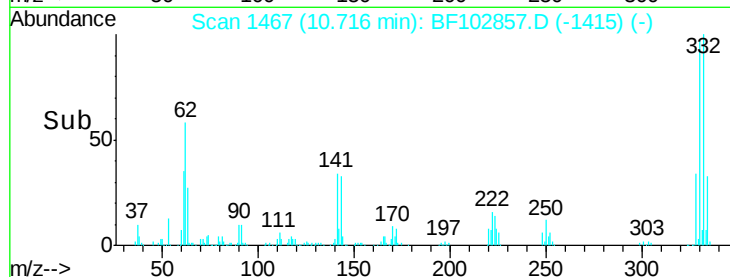
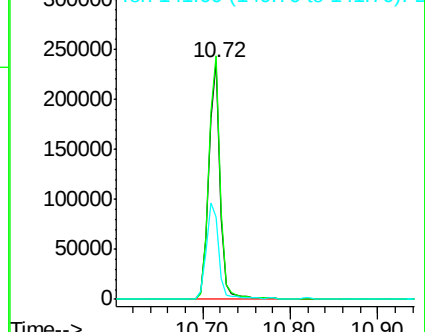
141 45.2 29.9 44.9#



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: 60.006 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF102857.D

Acq: 8 Feb 2018 15:45

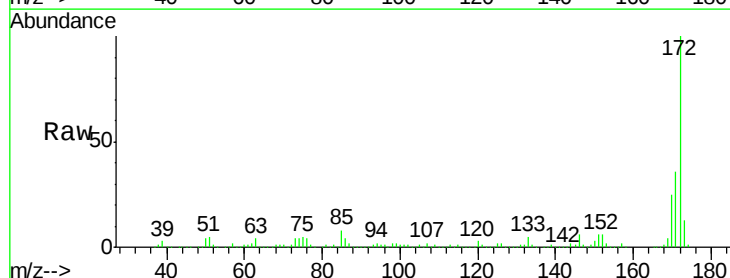
Tgt Ion:172 Resp: 1213655

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

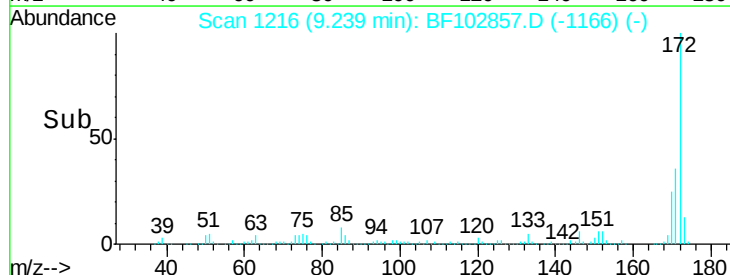
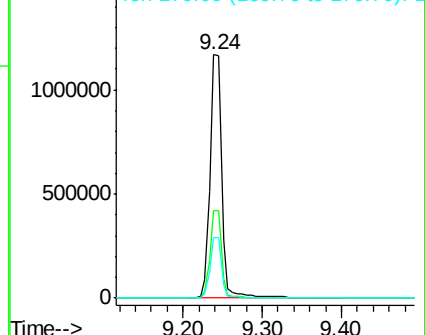
170 24.8 19.6 29.4

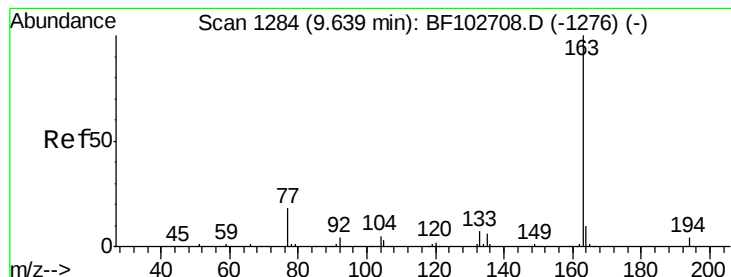


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 6.020 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102857.D

Acq: 8 Feb 2018 15:45

Instrument :

BNA_F

ClientSampleId :

3N-3

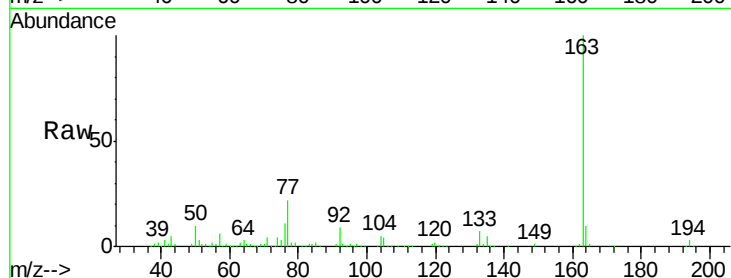
Tgt Ion:163 Resp: 157536

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

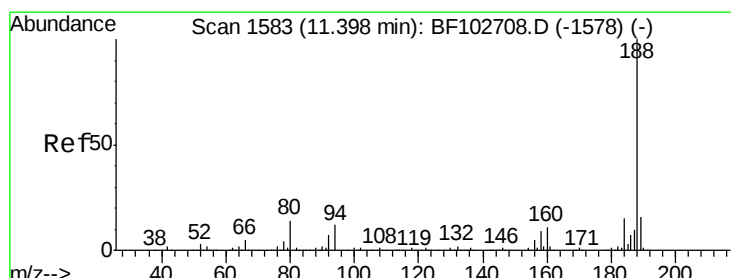
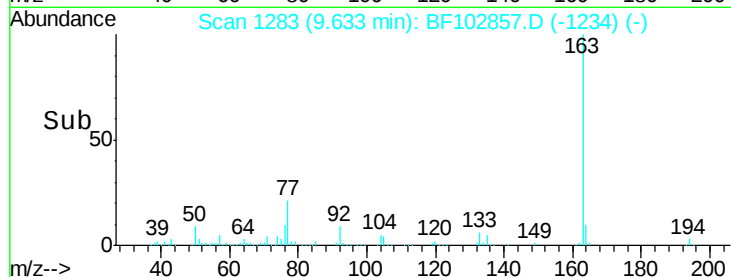
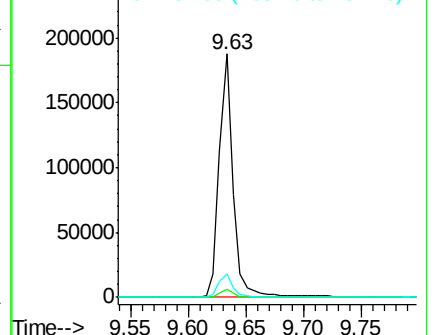
164 9.9 8.2 12.2



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: BF102857.D

Acq: 8 Feb 2018 15:45

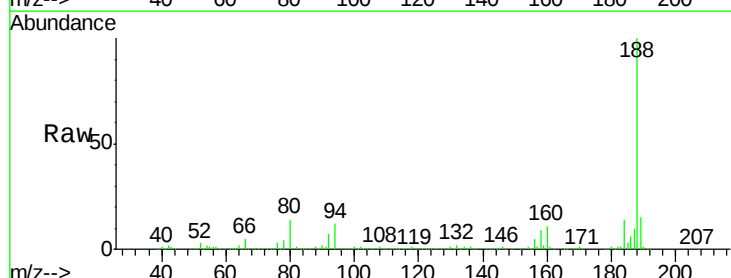
Tgt Ion:188 Resp: 470916

Ion Ratio Lower Upper

188 100

94 12.3 8.5 12.7

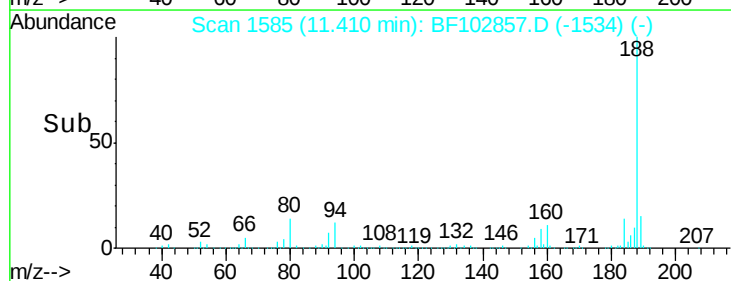
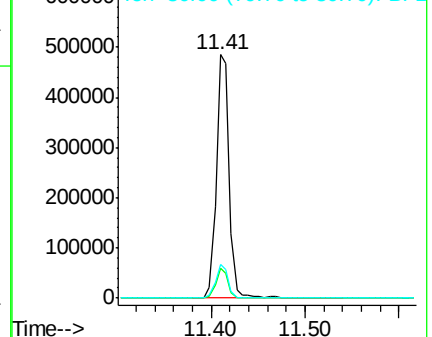
80 13.9 9.2 13.8#

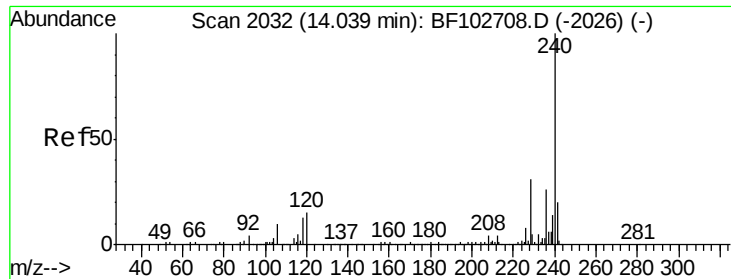


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

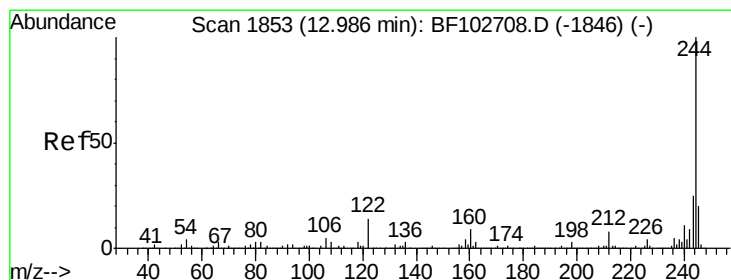
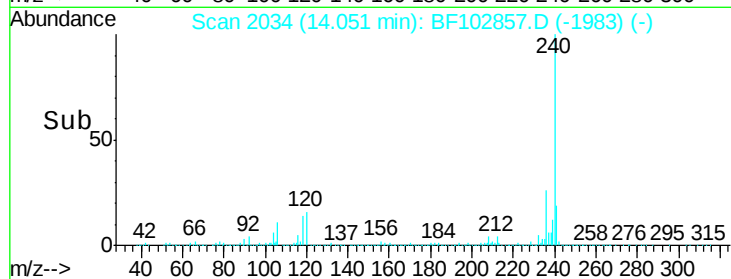
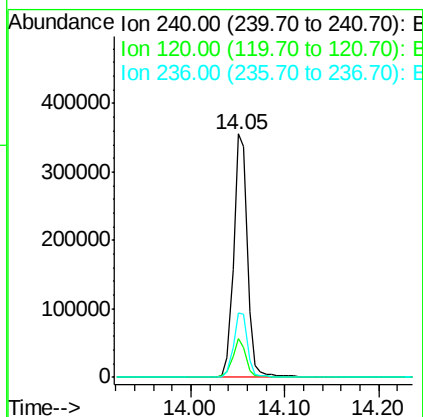
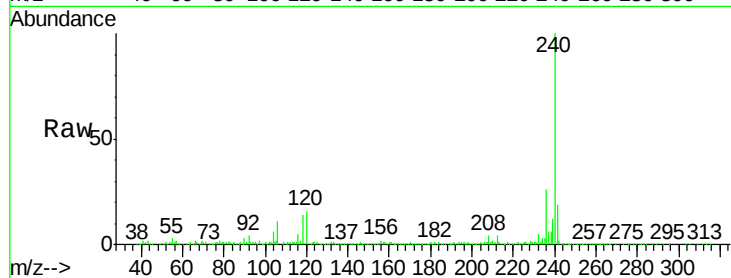




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102857.D
Acq: 8 Feb 2018 15:45

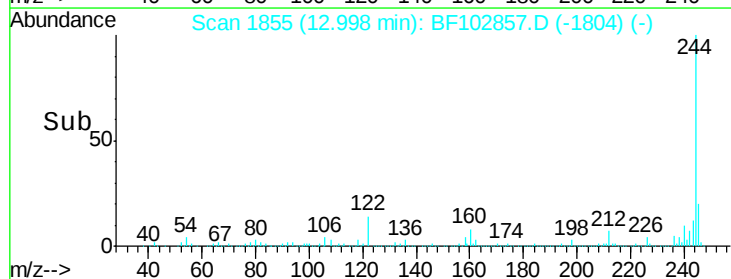
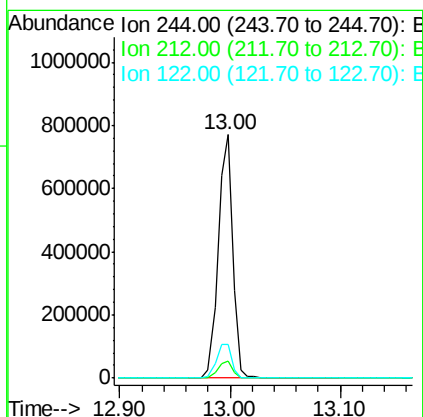
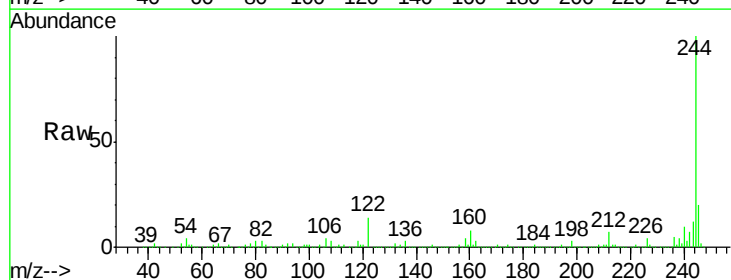
Instrument :
BNA_F
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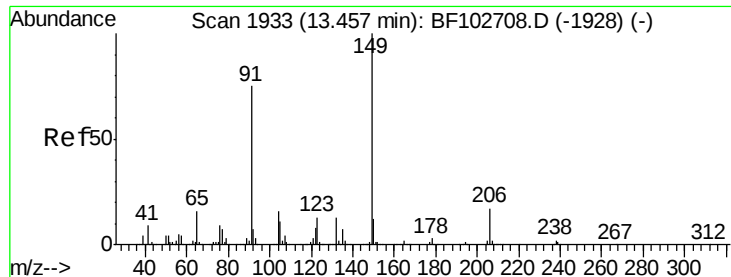
Tgt Ion:240 Resp: 361380
Ion Ratio Lower Upper
240 100
120 16.1 9.5 14.3#
236 26.5 20.7 31.1



#78
Terphenyl-d14
Concen: 46.159 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF102857.D
Acq: 8 Feb 2018 15:45

Tgt Ion:244 Resp: 704503
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 13.7 11.0 16.4

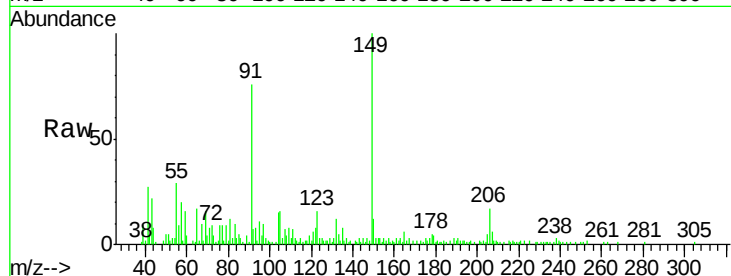




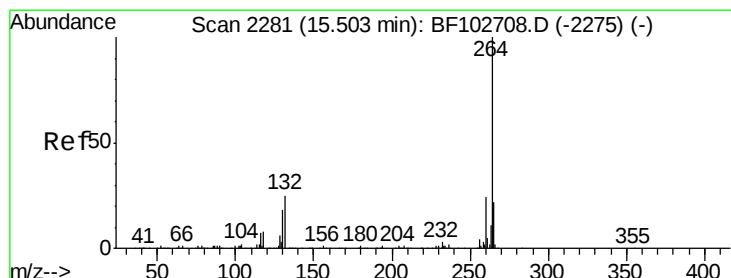
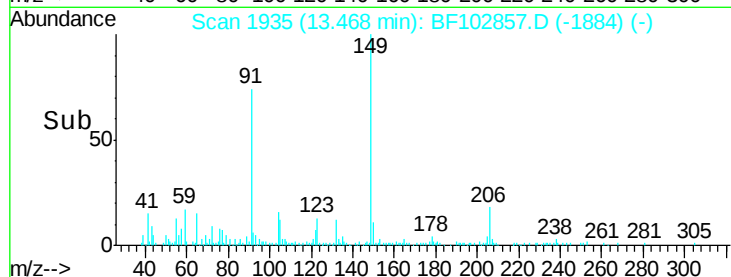
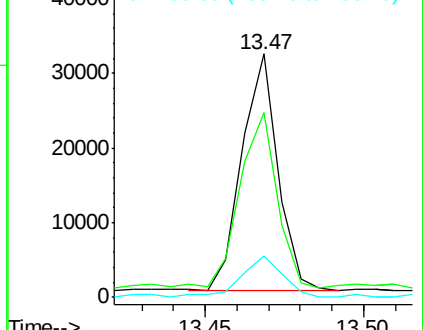
#79
Butylbenzylphthalate
Concen: 2.826 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BF102857.D
Acq: 8 Feb 2018 15:45

Instrument :
BNA_F
ClientSampleId :
3N-3

Tgt Ion:149 Resp: 24949
Ion Ratio Lower Upper
149 100
91 75.9 56.8 85.2
206 17.1 14.1 21.1

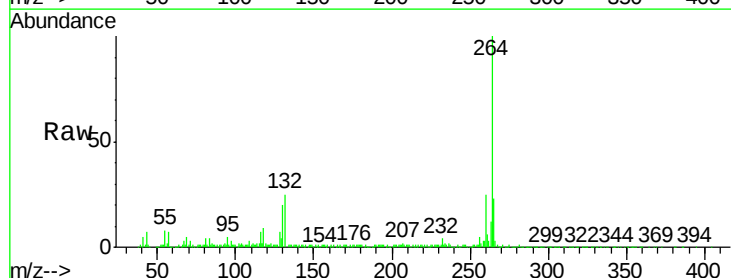


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102857.D
Acq: 8 Feb 2018 15:45

Tgt Ion:264 Resp: 313684
Ion Ratio Lower Upper
264 100
260 25.3 19.2 28.8
265 22.5 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

