

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102864.D
 Acq On : 8 Feb 2018 18:55
 Operator : SJ/JU
 Sample : J1470-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-11

Quant Time: Feb 09 00:37:37 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

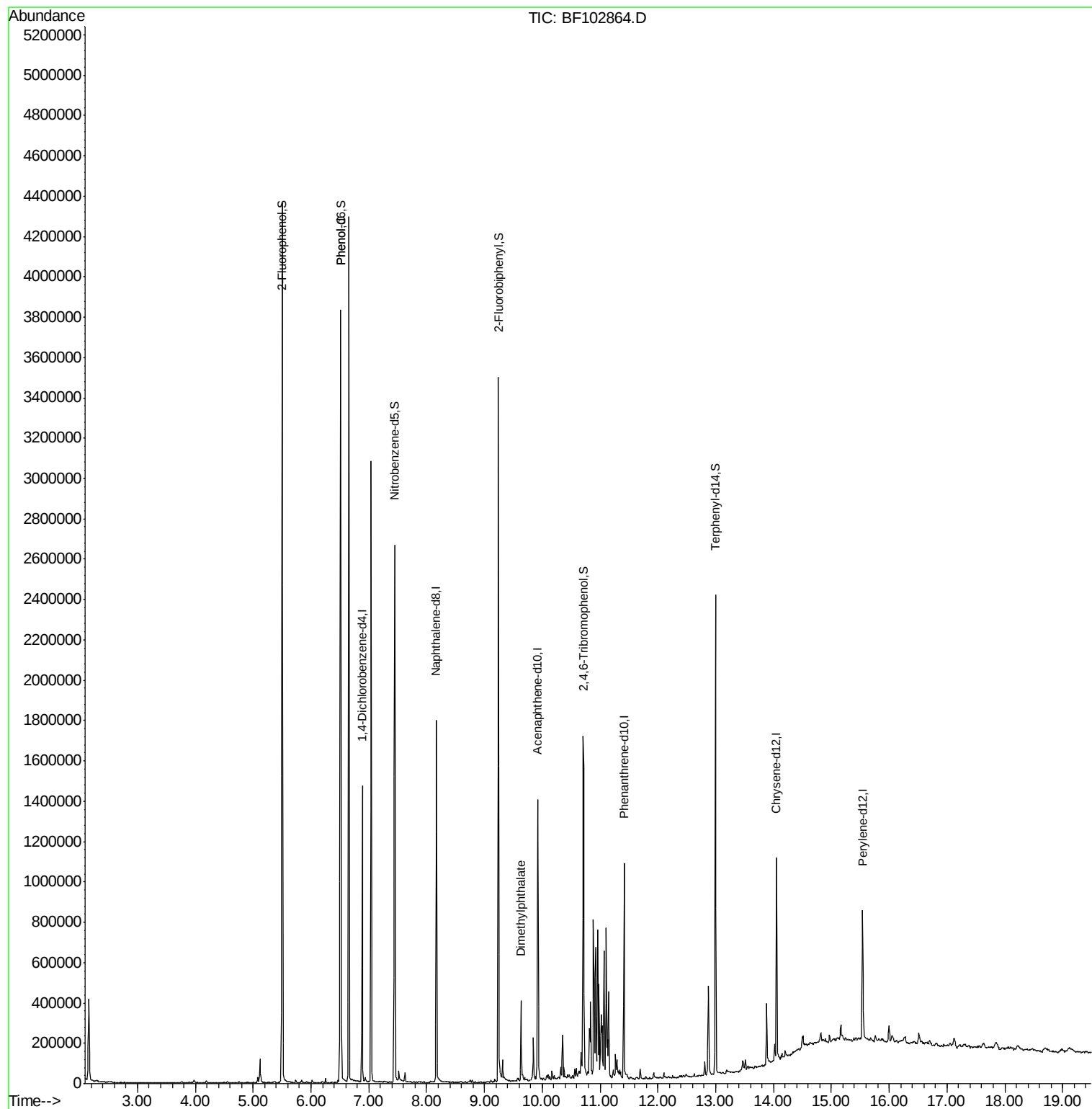
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	186041	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	708333	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	275333	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	379739	20.00	ng	0.00
75) Chrysene-d12	14.05	240	342031	20.00	ng	0.00
86) Perylene-d12	15.54	264	295199	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1175398	95.95	ng	0.01
7) Phenol-d6	6.52	99	1395300	94.60	ng	0.01
23) Nitrobenzene-d5	7.45	82	880221	86.20	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	171325	77.31	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1115278	67.21	ng	0.00
78) Terphenyl-d14	13.00	244	736474	50.98	ng	0.00
Target Compounds						
10) Phenol	6.52	94	79178	5.009	ng	82
49) Dimethylphthalate	9.63	163	130959	6.100	ng	99

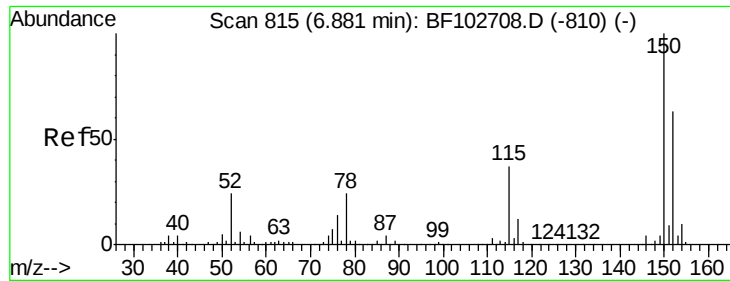
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102864.D
Acq On : 8 Feb 2018 18:55
Operator : SJ/JU
Sample : J1470-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-11

Quant Time: Feb 09 00:37:37 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

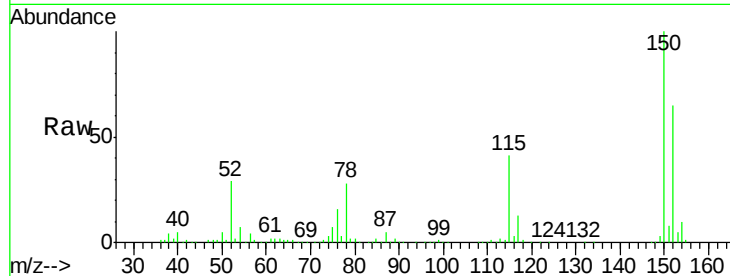




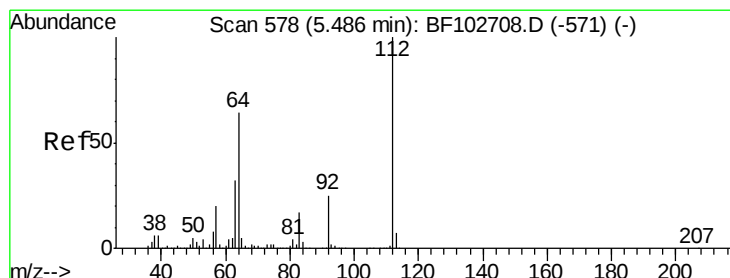
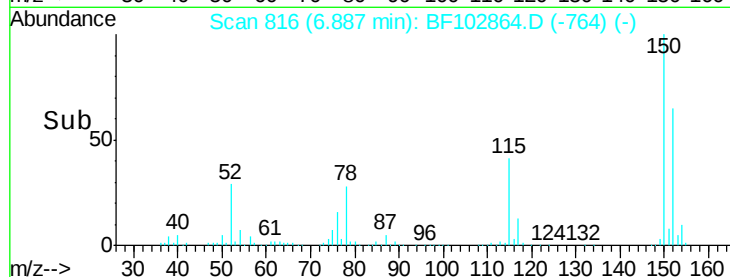
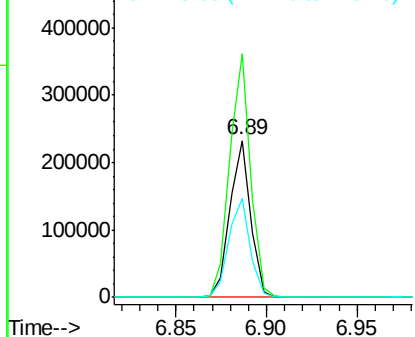
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF102864.D
 Acq: 8 Feb 2018 18:55

Instrument :
 BNA_F
 ClientSampleId :
 3N-11

Tgt Ion:152 Resp: 186041
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 63.3 50.1 75.1

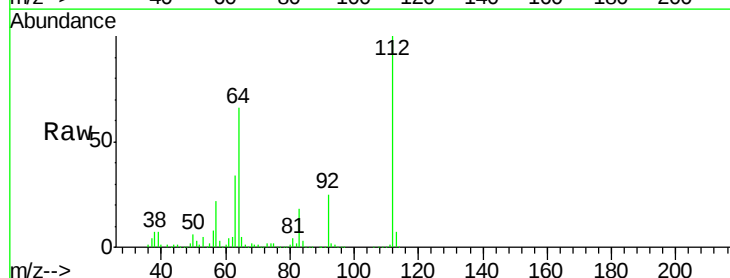


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

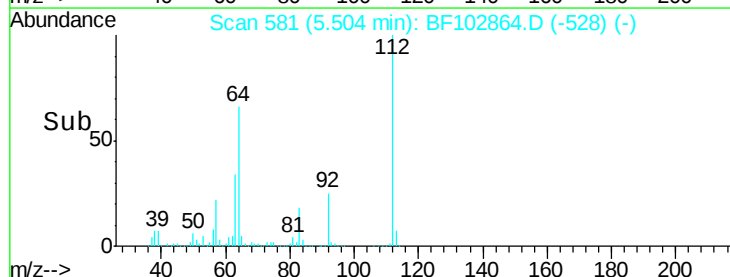
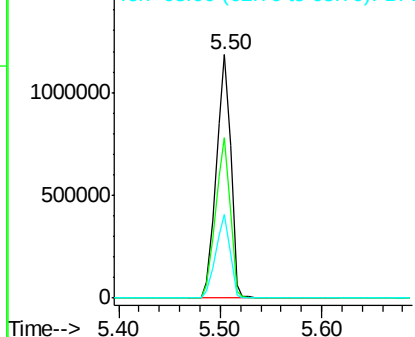


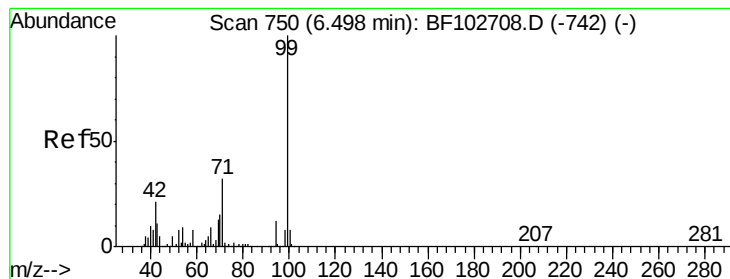
#5
 2-Fluorophenol
 Concen: 95.949 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF102864.D
 Acq: 8 Feb 2018 18:55

Tgt Ion:112 Resp: 1175398
 Ion Ratio Lower Upper
 112 100
 64 66.1 47.9 71.9
 63 34.3 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: 94.595 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102864.D

Acq: 8 Feb 2018 18:55

Instrument :

BNA_F

ClientSampleId :

3N-11

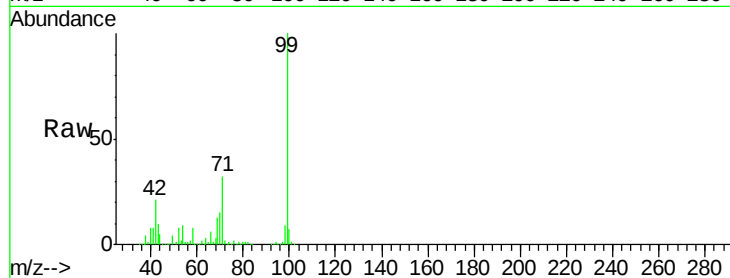
Tgt Ion: 99 Resp: 1395300

Ion Ratio Lower Upper

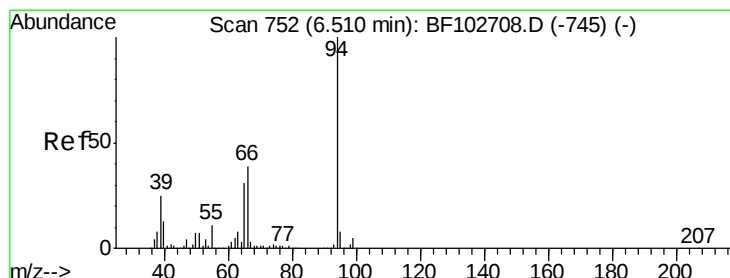
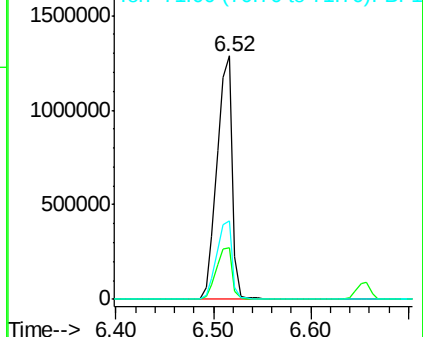
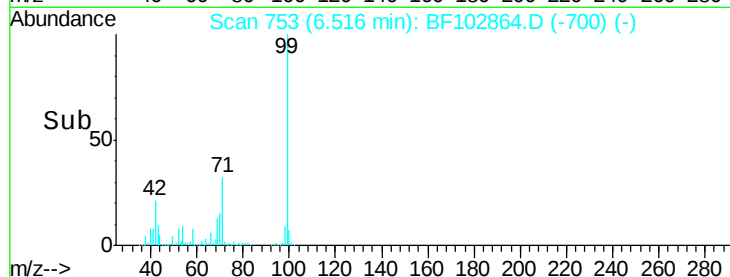
99 100

42 21.1 14.5 21.7

71 32.1 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



#10

Phenol

Concen: 5.009 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102864.D

Acq: 8 Feb 2018 18:55

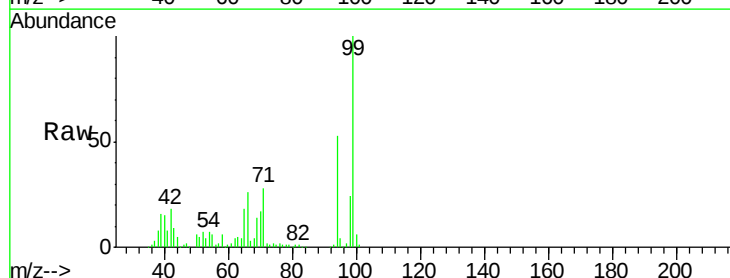
Tgt Ion: 94 Resp: 79178

Ion Ratio Lower Upper

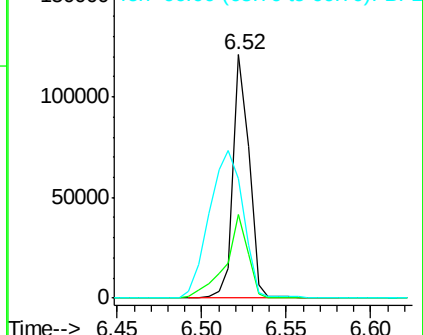
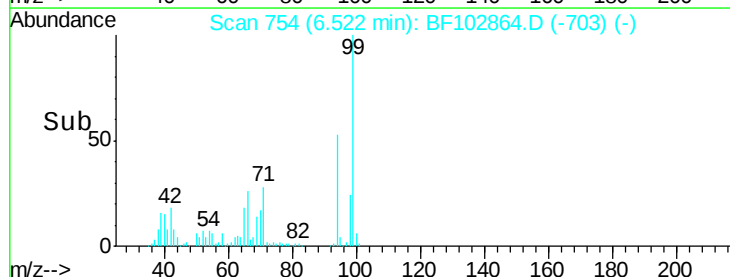
94 100

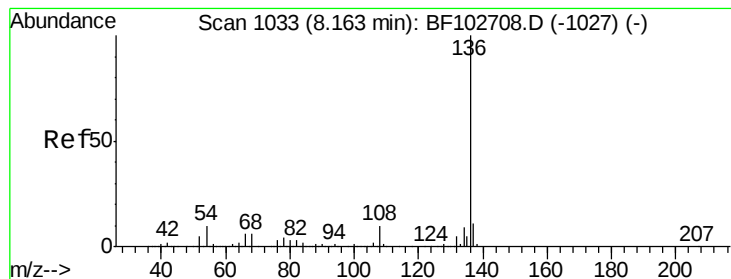
65 34.5 7.9 47.9

66 49.0 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: BF102864.D

Acq: 8 Feb 2018 18:55

Instrument :

BNA_F

ClientSampleId :

3N-11

Tgt Ion:136 Resp: 708333

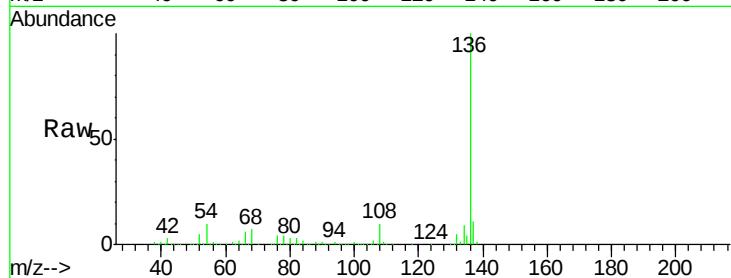
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 9.8 6.6 9.8

68 6.6 5.0 7.4

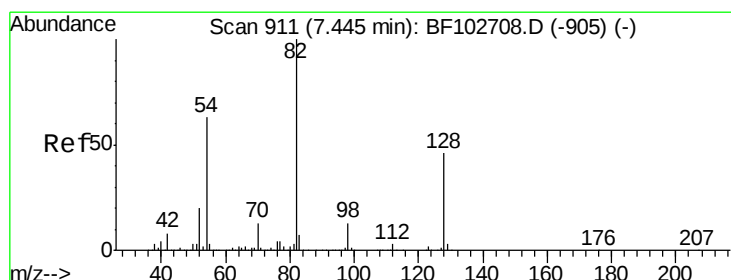
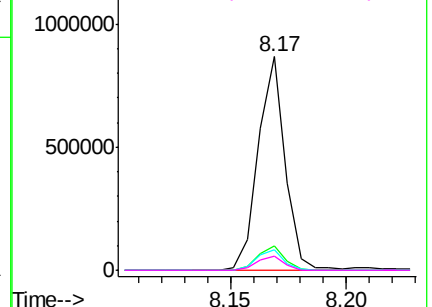
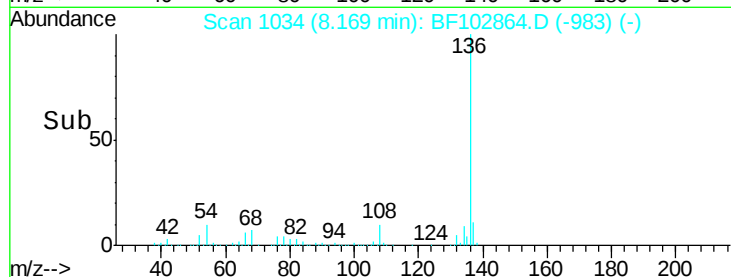


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.204 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102864.D

Acq: 8 Feb 2018 18:55

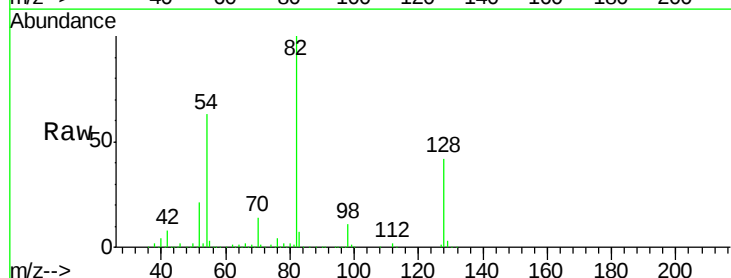
Tgt Ion: 82 Resp: 880221

Ion Ratio Lower Upper

82 100

128 42.0 36.1 54.1

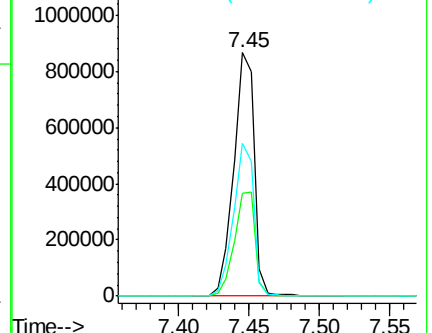
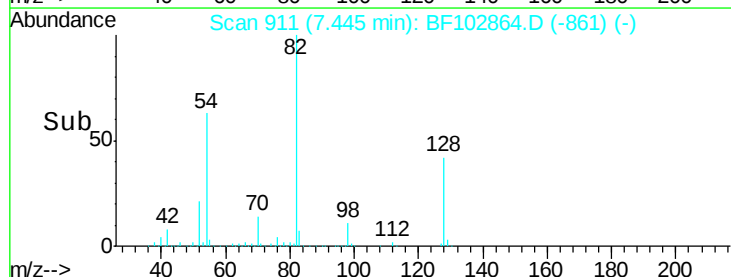
54 63.0 41.4 62.2#

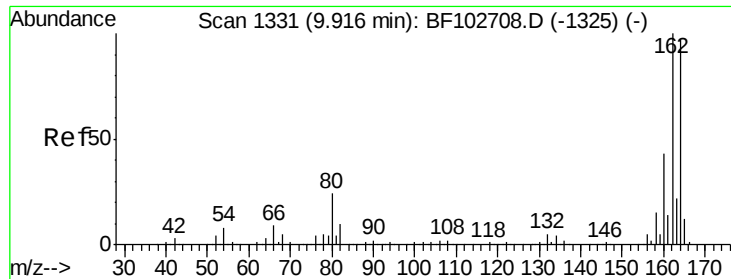


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF102864.D

Acq: 8 Feb 2018 18:55

Instrument :

BNA_F

ClientSampleId :

3N-11

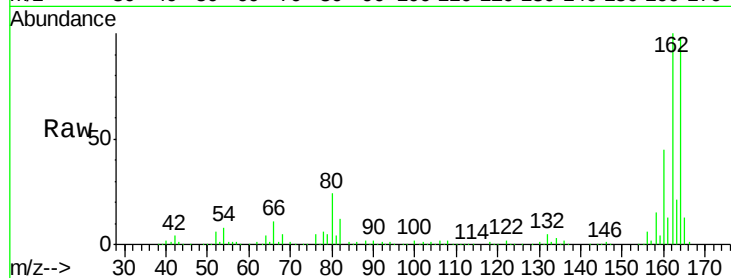
Tgt Ion:164 Resp: 275333

Ion Ratio Lower Upper

164 100

162 101.6 86.1 129.1

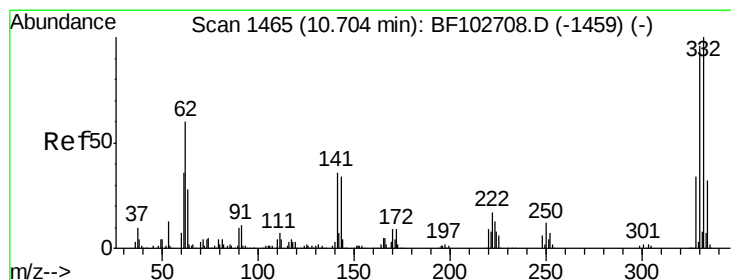
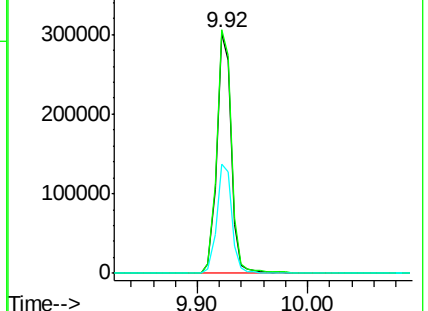
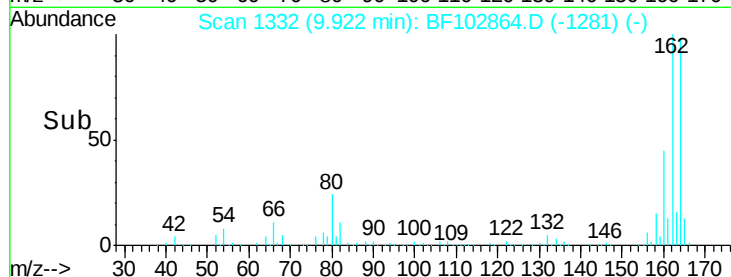
160 45.7 38.3 57.5



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: 77.309 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF102864.D

Acq: 8 Feb 2018 18:55

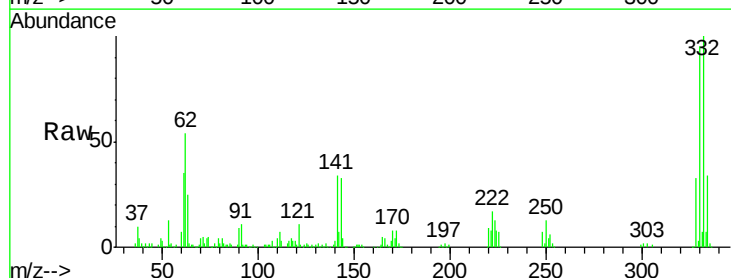
Tgt Ion:330 Resp: 171325

Ion Ratio Lower Upper

330 100

332 104.2 77.0 115.6

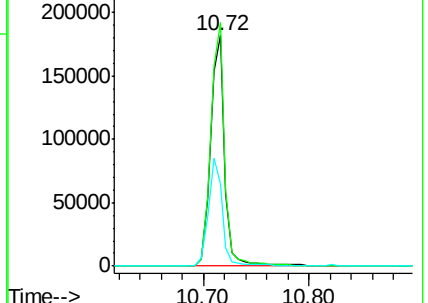
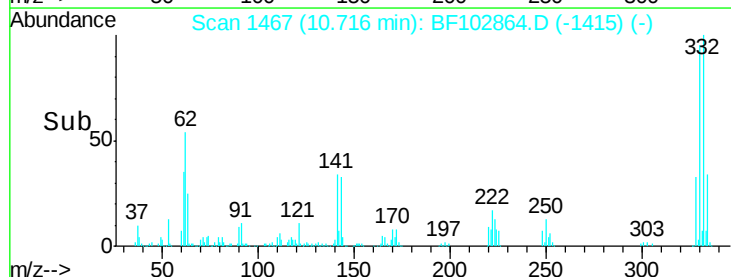
141 46.3 29.9 44.9#

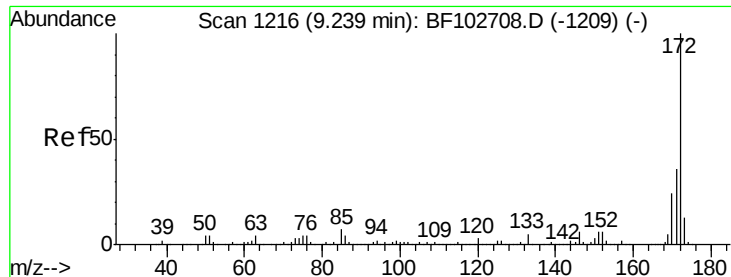


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

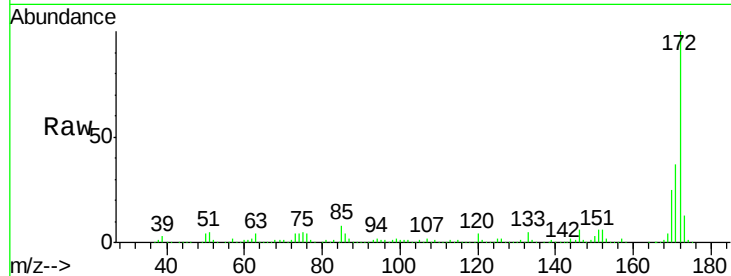




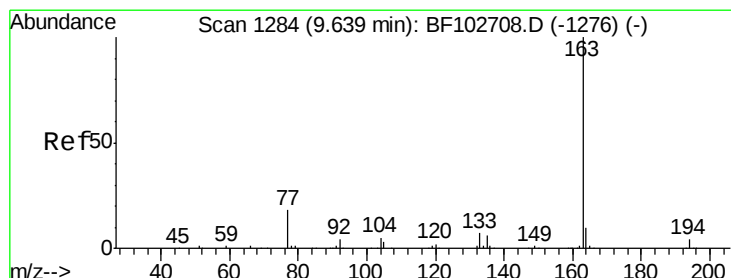
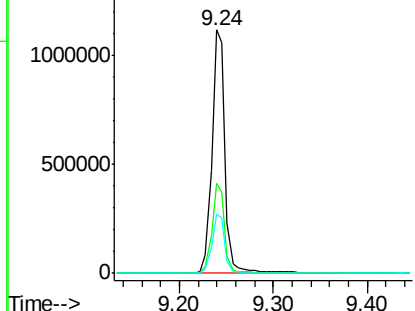
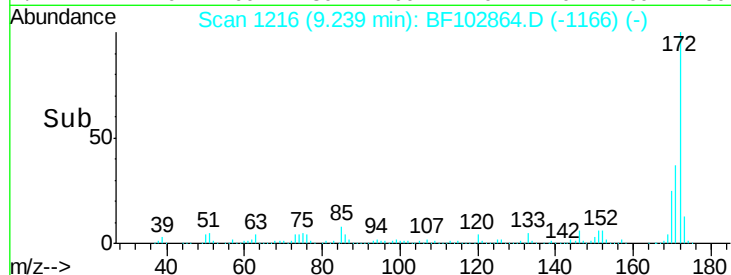
#44
 2-Fluorobiphenyl
 Concen: 67.215 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102864.D
 Acq: 8 Feb 2018 18:55

Instrument :
 BNA_F
 ClientSampled :
 3N-11

Tgt Ion:172 Resp: 1115278
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.6 19.6 29.4

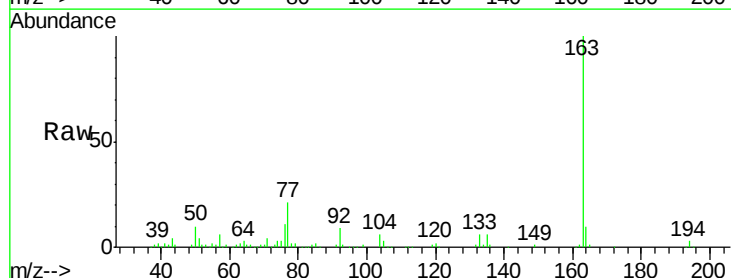


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

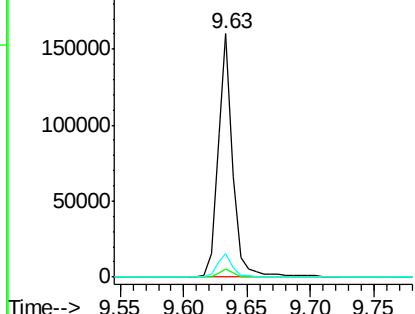
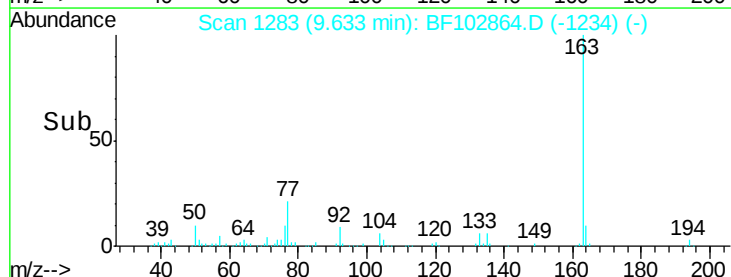


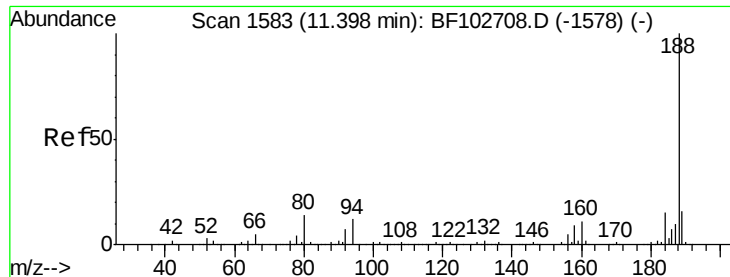
#49
 Dimethylphthalate
 Concen: 6.100 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF102864.D
 Acq: 8 Feb 2018 18:55

Tgt Ion:163 Resp: 130959
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 9.7 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

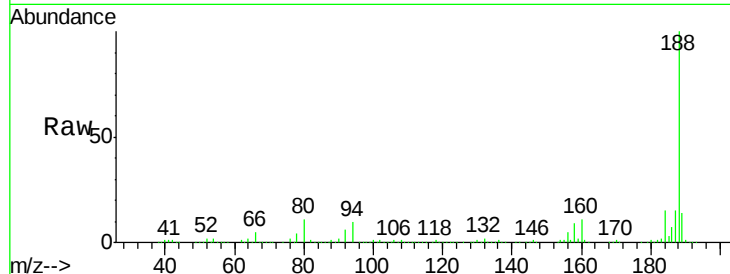




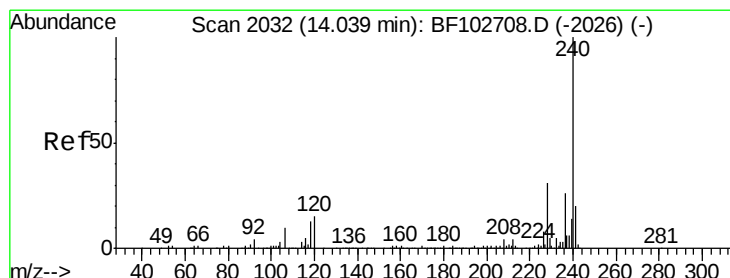
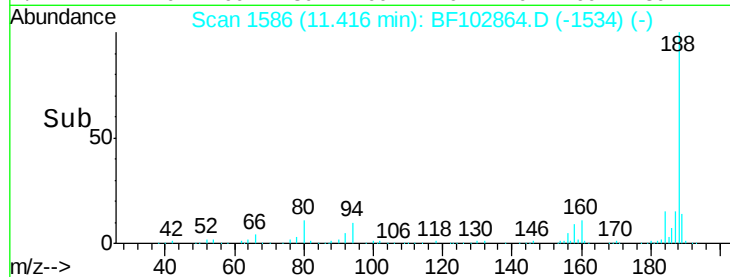
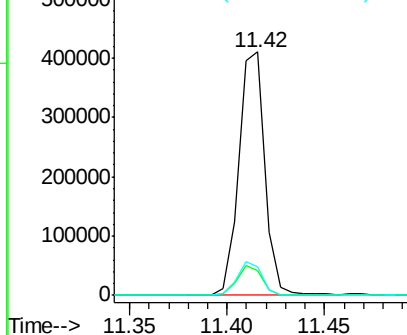
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102864.D
Acq: 8 Feb 2018 18:55

Instrument :
BNA_F
ClientSampled :
3N-11

Tgt Ion:188 Resp: 379739
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.5 9.2 13.8

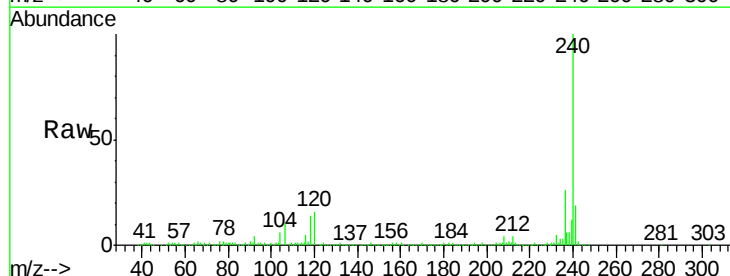


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

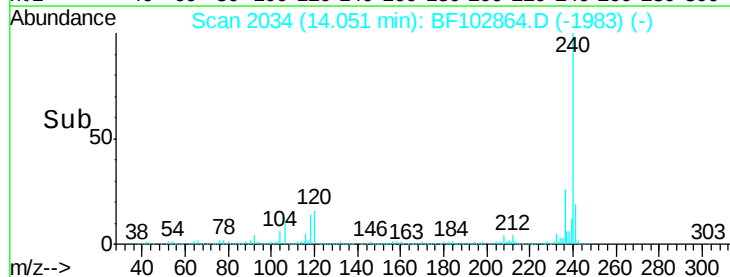
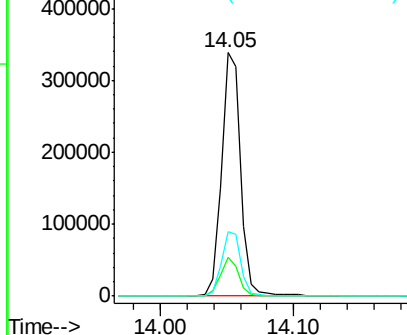


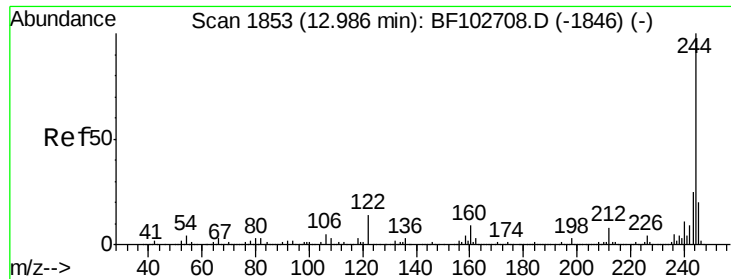
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102864.D
Acq: 8 Feb 2018 18:55

Tgt Ion:240 Resp: 342031
Ion Ratio Lower Upper
240 100
120 16.1 9.5 14.3#
236 26.4 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

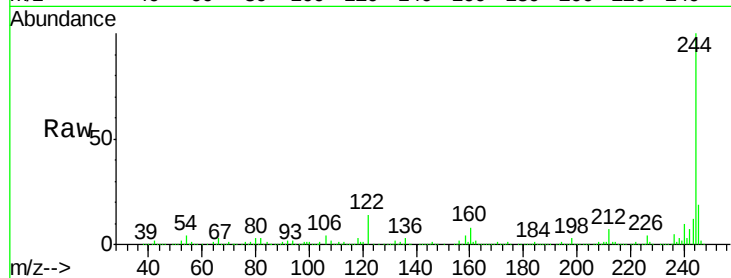




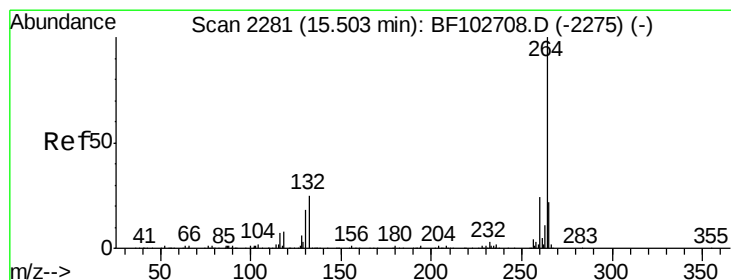
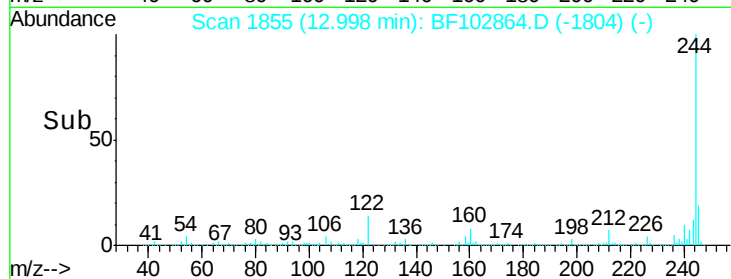
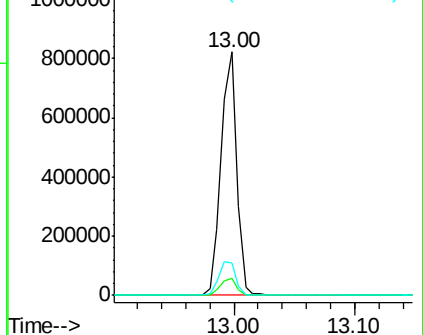
#78
 Terphenyl-d14
 Concen: 50.984 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF102864.D
 Acq: 8 Feb 2018 18:55

Instrument :
 BNA_F
 ClientSampled :
 3N-11

Tgt Ion:244 Resp: 736474
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.6 11.0 16.4

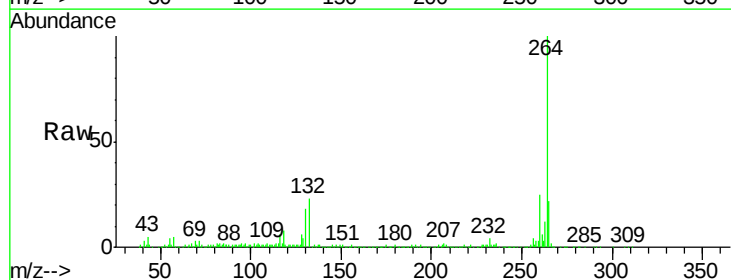


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF102864.D
 Acq: 8 Feb 2018 18:55

Tgt Ion:264 Resp: 295199
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.7 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

