

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103028.D
 Acq On : 15 Feb 2018 20:04
 Operator : SJ/JU
 Sample : J1393-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-021418-A

Quant Time: Feb 16 01:20:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

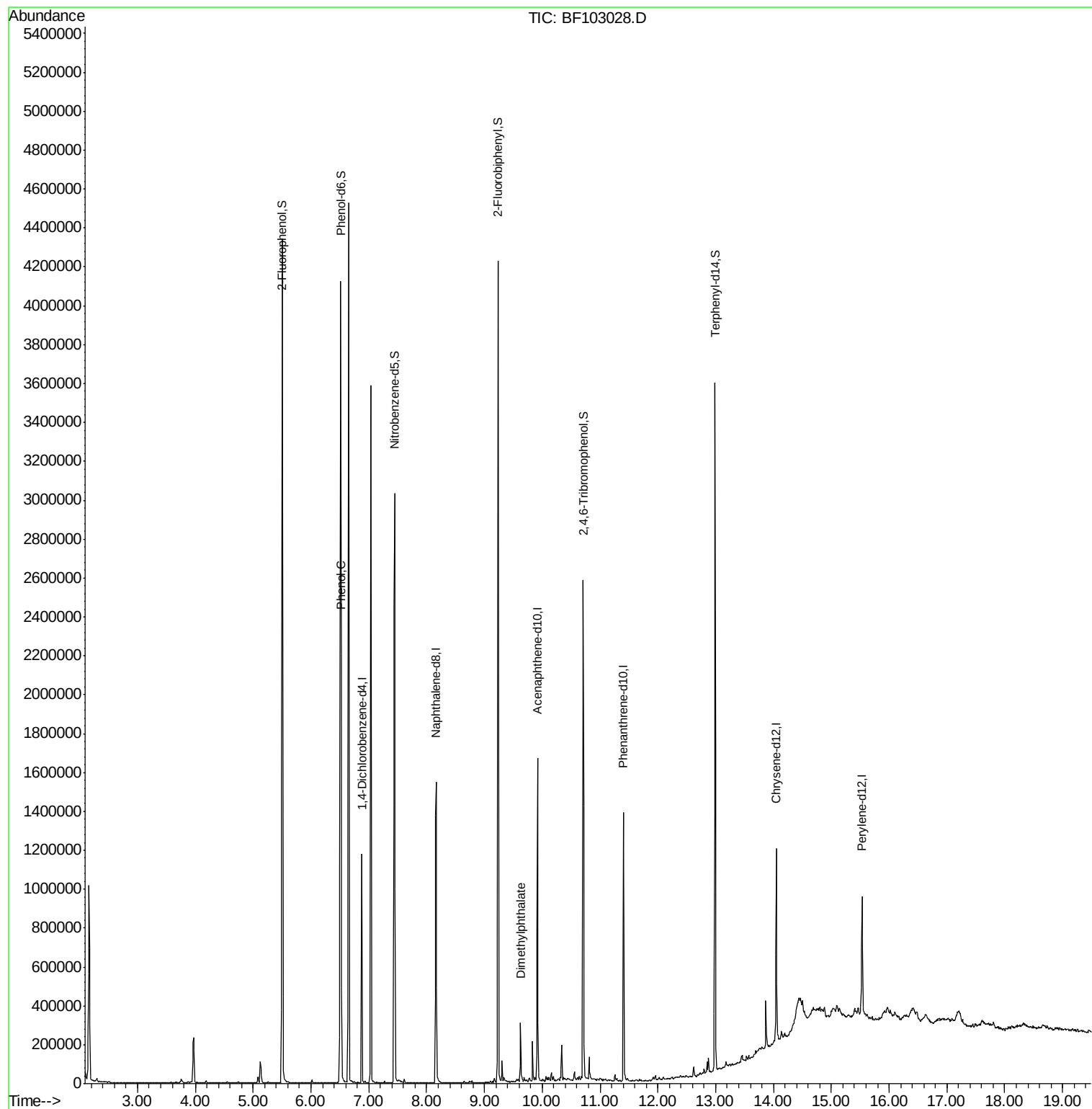
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	173762	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	729493	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	317505	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	503506	20.00	ng	0.00
75) Chrysene-d12	14.05	240	338983	20.00	ng	0.00
86) Perylene-d12	15.53	264	279844	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1383162	120.89	ng	0.01
7) Phenol-d6	6.52	99	1654168	120.07	ng	0.00
23) Nitrobenzene-d5	7.45	82	1014546	96.48	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	306149	119.80	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1496184	78.19	ng	0.00
78) Terphenyl-d14	12.99	244	1193462	83.36	ng	0.00
Target Compounds						
10) Phenol	6.53	94	47474	3.215	ng	96
49) Dimethylphthalate	9.63	163	112404	4.540	ng	98

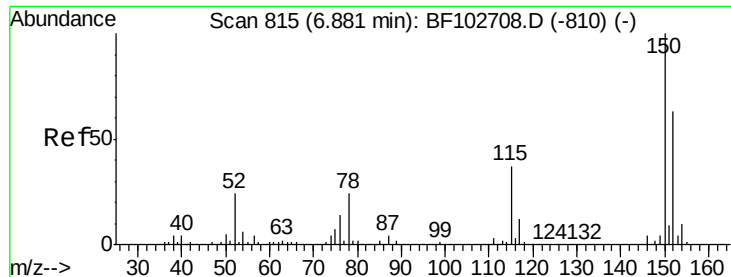
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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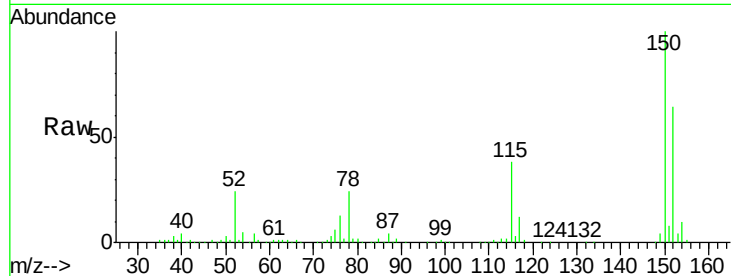


#1

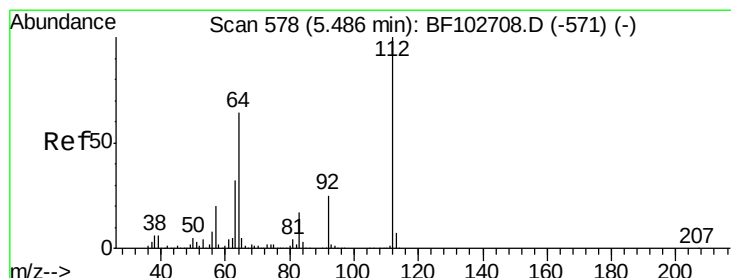
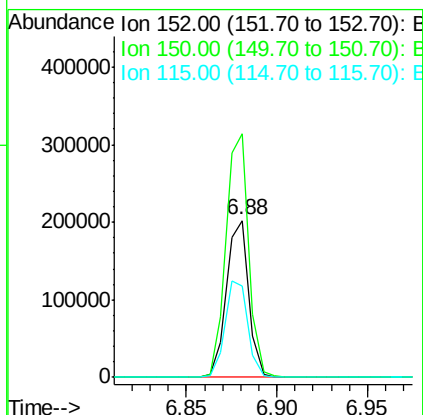
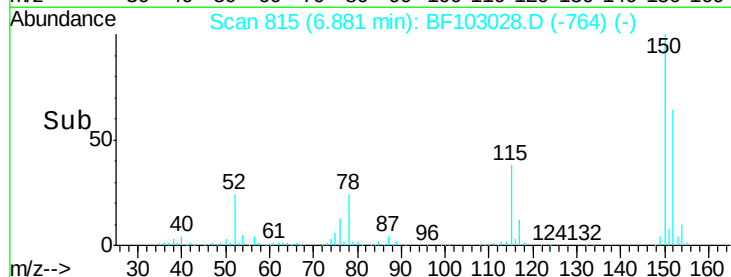
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :
HR-06-021418-A

Tgt Ion:152 Resp: 173762
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 58.6 50.1 75.1



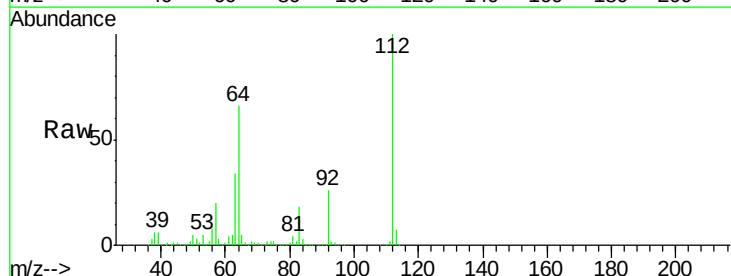
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



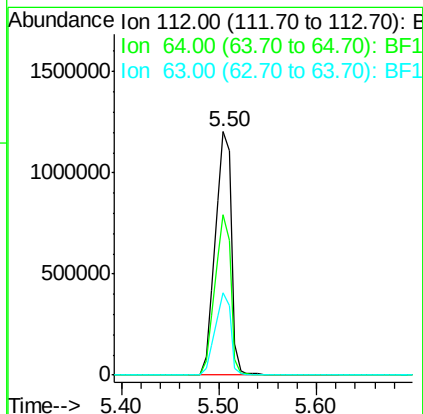
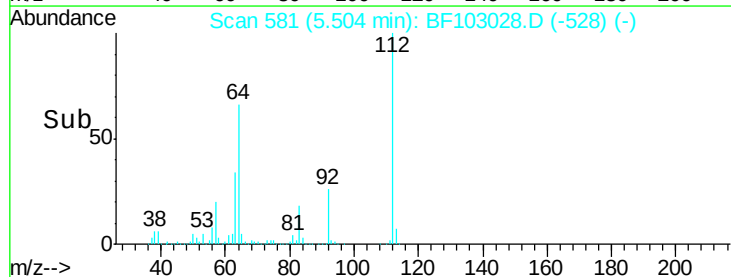
#5

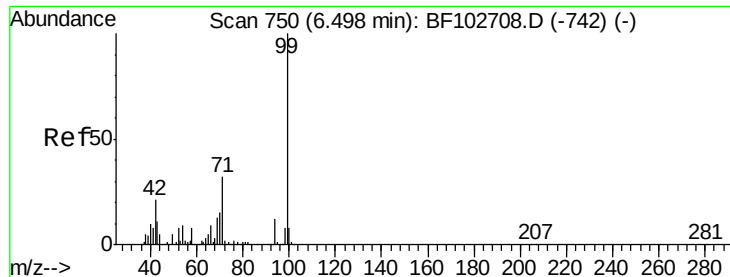
2-Fluorophenol
Concen: 120.887 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:112 Resp: 1383162
Ion Ratio Lower Upper
112 100
64 66.1 47.9 71.9
63 34.0 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: 120.070 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103028.D

Acq: 15 Feb 2018 20:04

Instrument :

BNA_F

ClientSampleId :

HR-06-021418-A

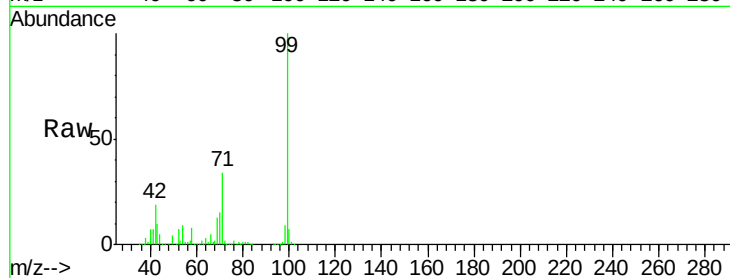
Tgt Ion: 99 Resp: 1654168

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

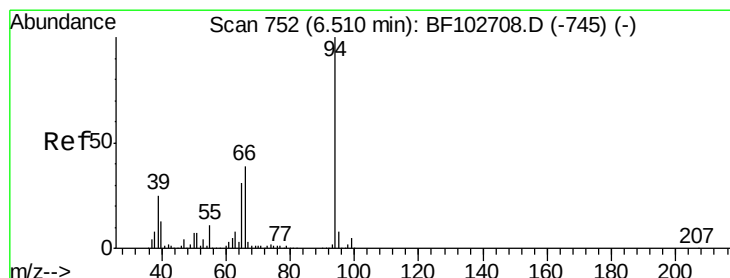
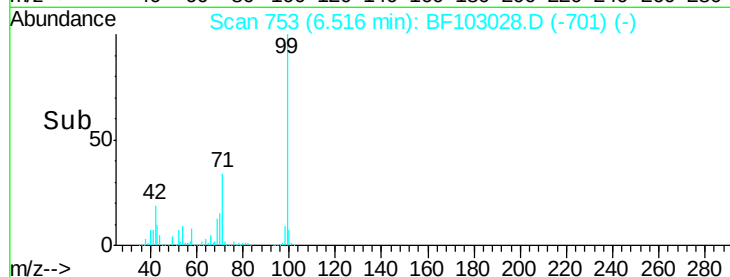
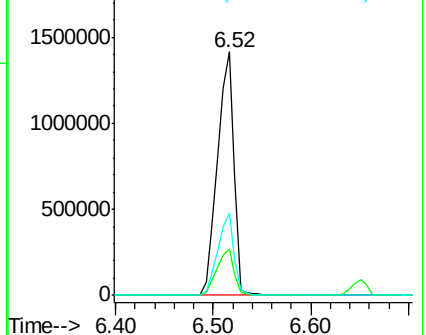
71 33.9 25.4 38.0



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: 3.215 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF103028.D

Acq: 15 Feb 2018 20:04

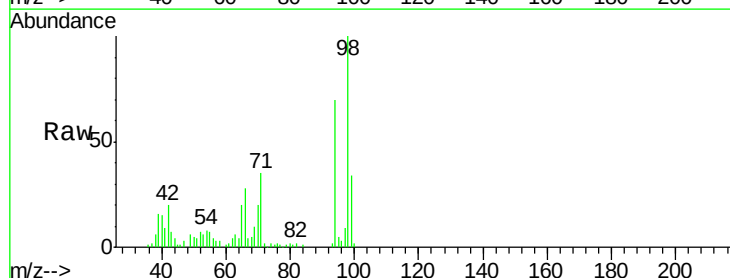
Tgt Ion: 94 Resp: 47474

Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

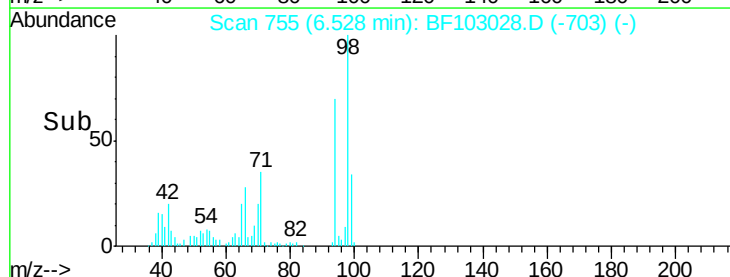
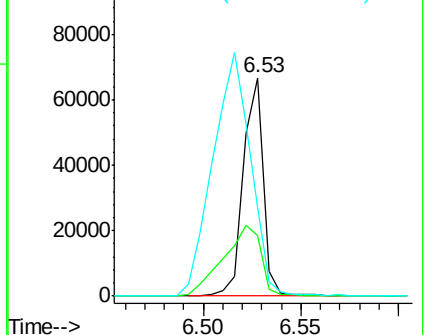
66 40.5 16.2 56.2

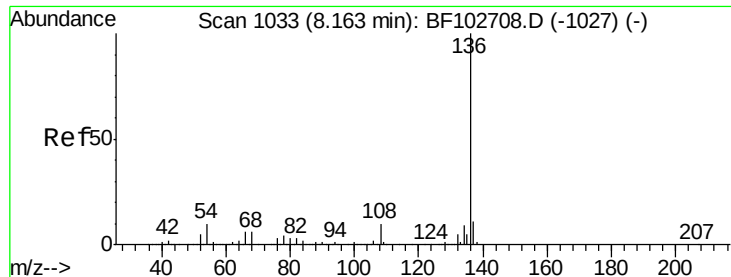


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103028.D

Acq: 15 Feb 2018 20:04

Instrument :

BNA_F

ClientSampleId :

HR-06-021418-A

Tgt Ion:136 Resp: 729493

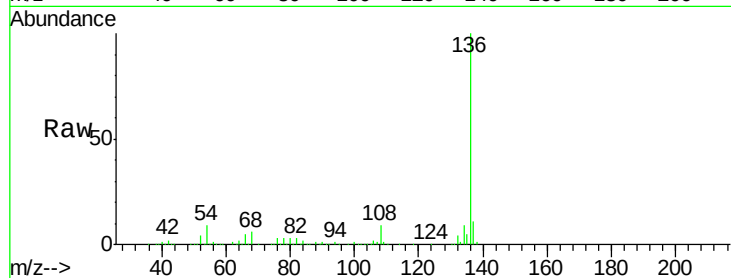
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.9 6.6 9.8

68 6.0 5.0 7.4

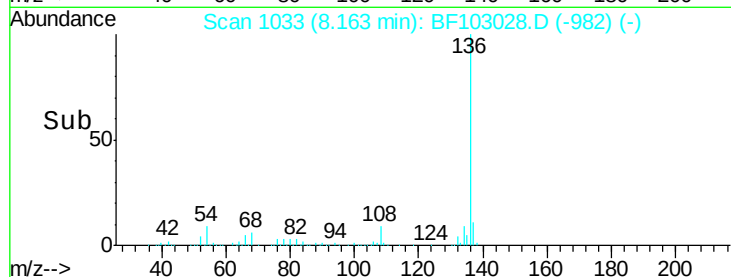


Abundance Ion 136.00 (135.70 to 136.70): E

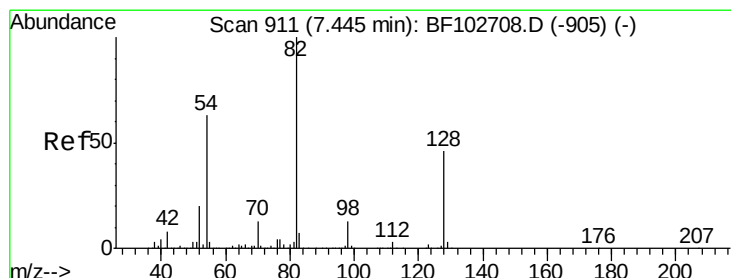
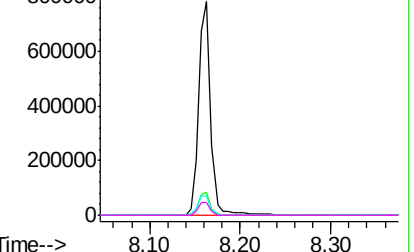
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 96.477 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF103028.D

Acq: 15 Feb 2018 20:04

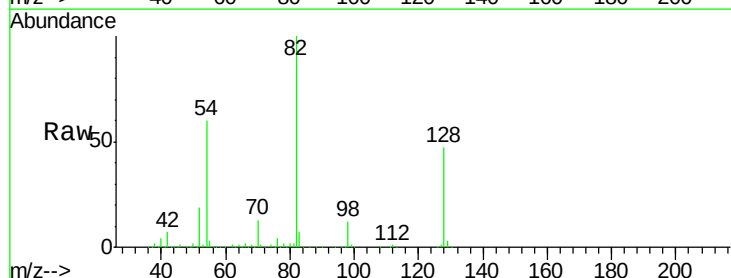
Tgt Ion: 82 Resp: 1014546

Ion Ratio Lower Upper

82 100

128 47.4 36.1 54.1

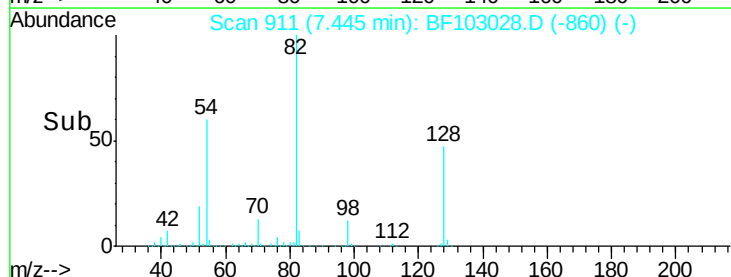
54 59.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

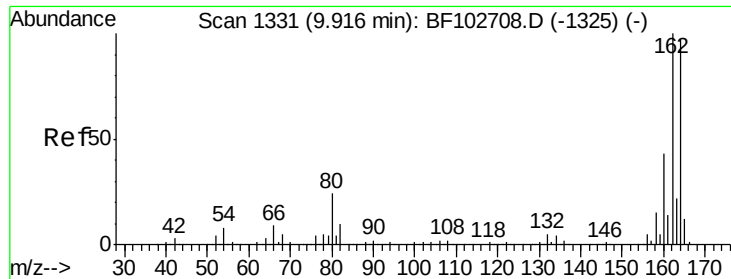
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



Time-->

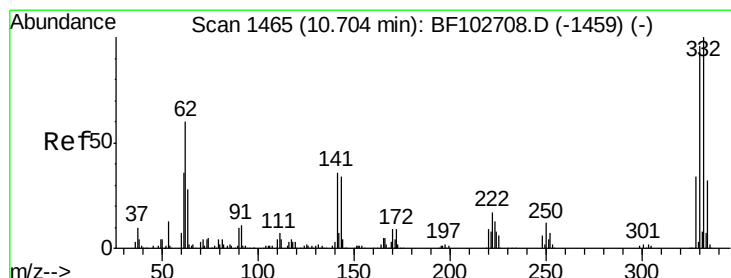
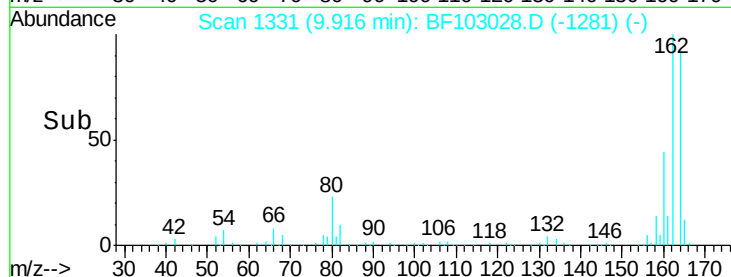
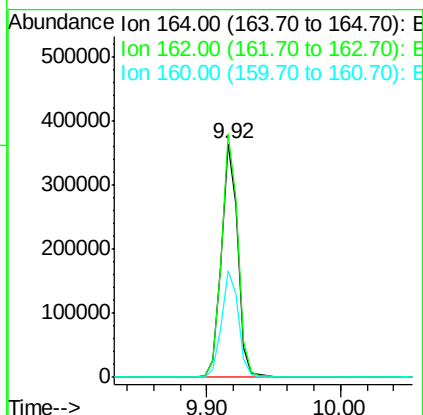
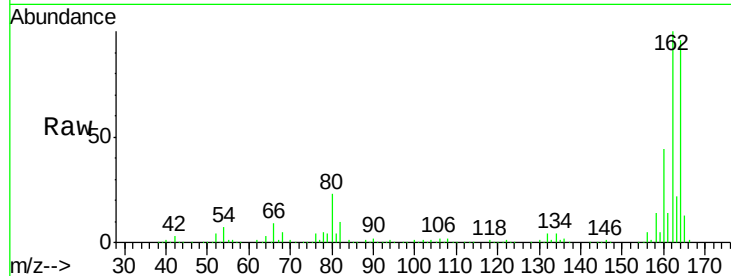




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103028.D
 Acq: 15 Feb 2018 20:04

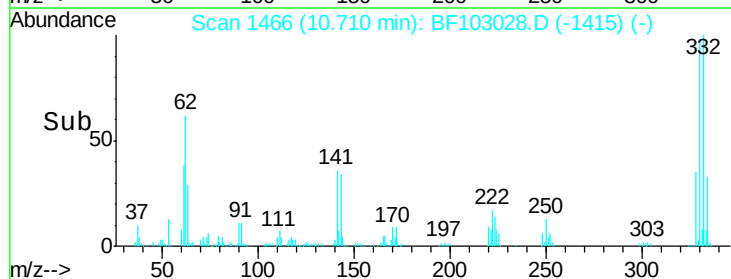
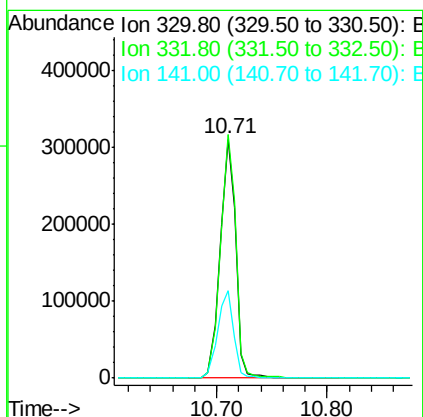
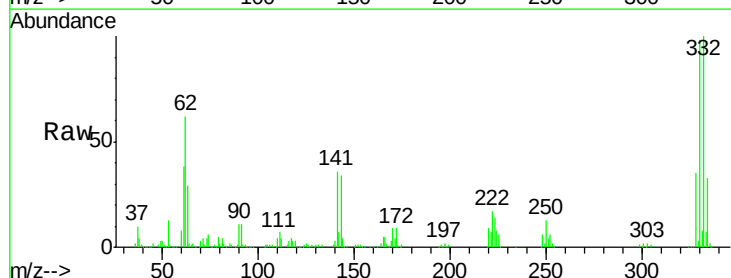
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-021418-A

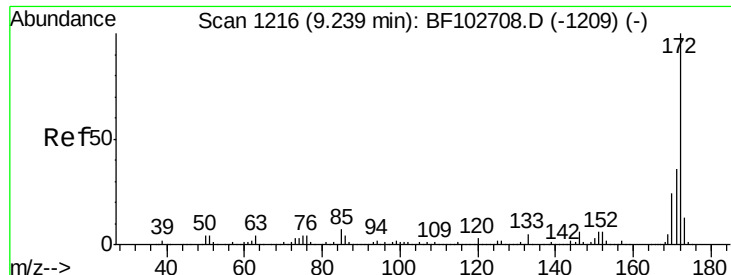
Tgt Ion:164 Resp: 317505
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 45.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 119.798 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103028.D
 Acq: 15 Feb 2018 20:04

Tgt Ion:330 Resp: 306149
 Ion Ratio Lower Upper
 330 100
 332 101.4 77.0 115.6
 141 37.7 29.9 44.9

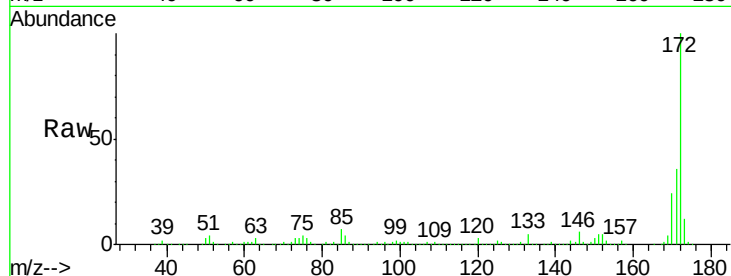




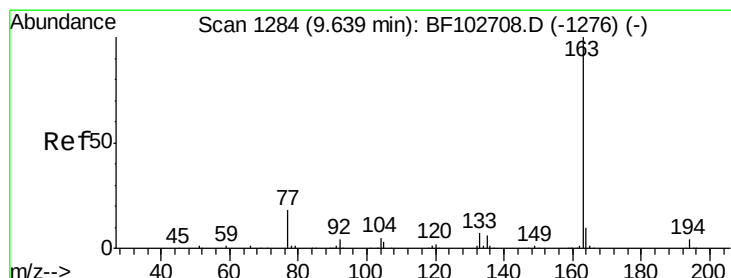
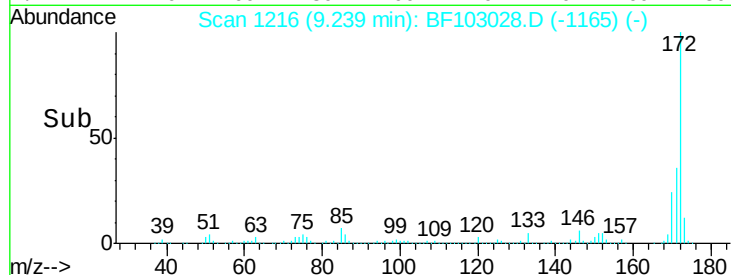
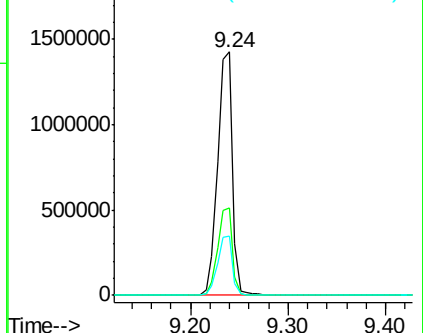
#44
 2-Fluorobiphenyl
 Concen: 78.194 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF103028.D
 Acq: 15 Feb 2018 20:04

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-021418-A

Tgt Ion:172 Resp: 1496184
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.1 19.6 29.4

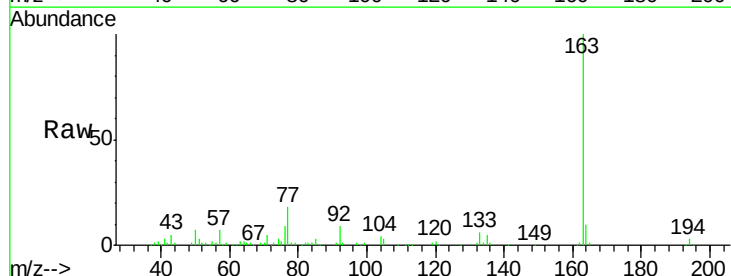


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

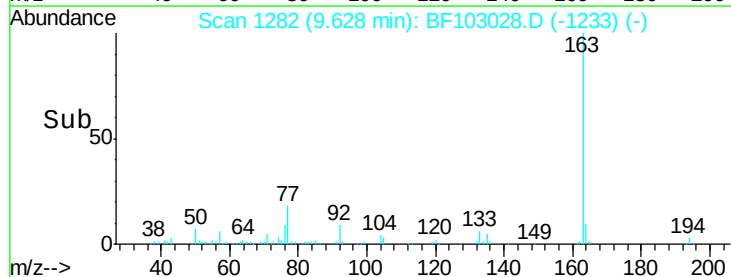
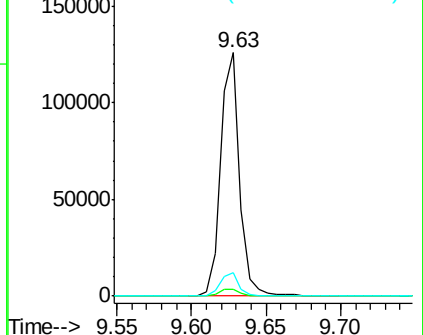


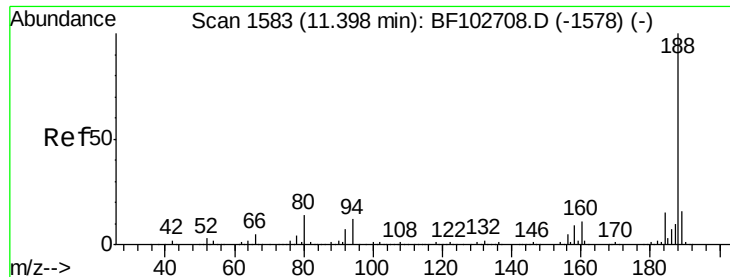
#49
 Dimethylphthalate
 Concen: 4.540 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF103028.D
 Acq: 15 Feb 2018 20:04

Tgt Ion:163 Resp: 112404
 Ion Ratio Lower Upper
 163 100
 194 3.0 2.7 4.1
 164 9.6 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

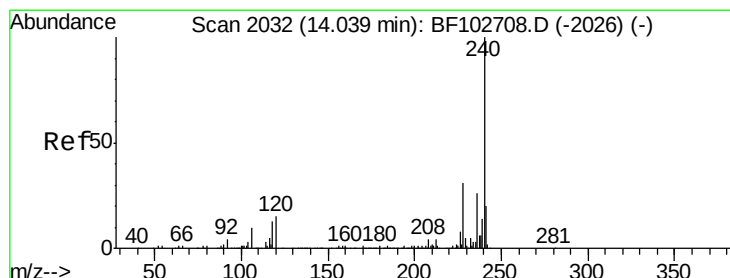
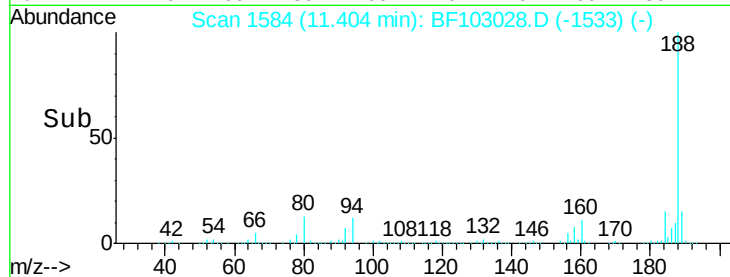
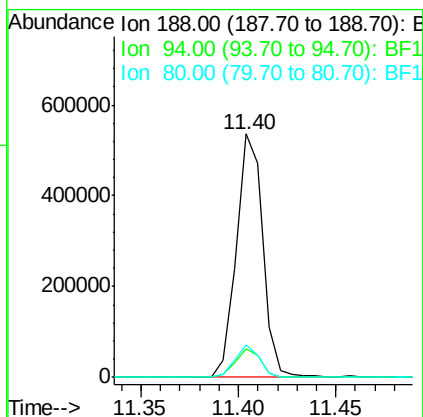
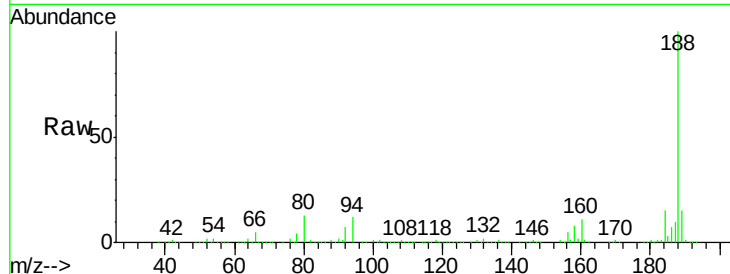




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

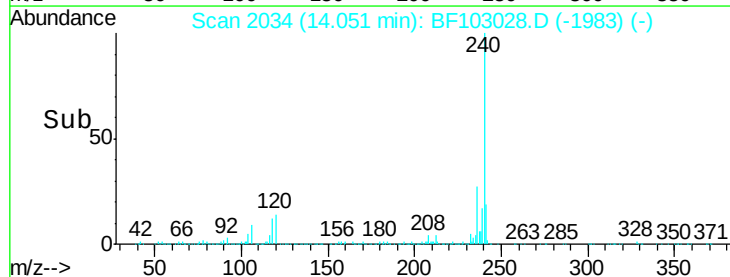
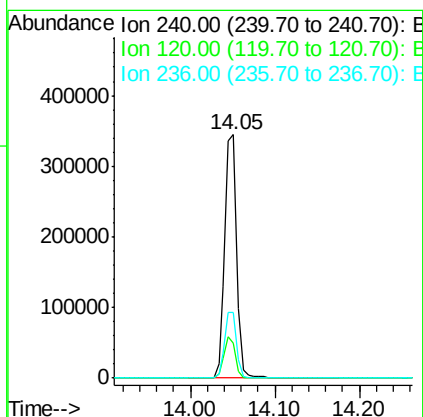
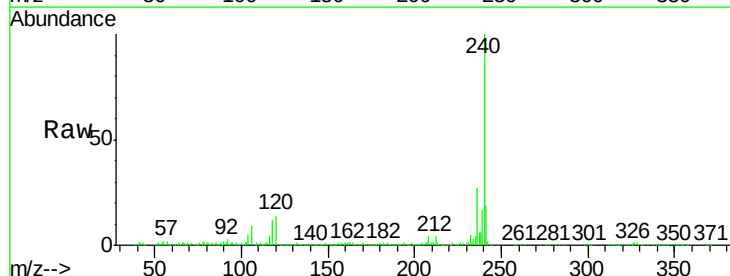
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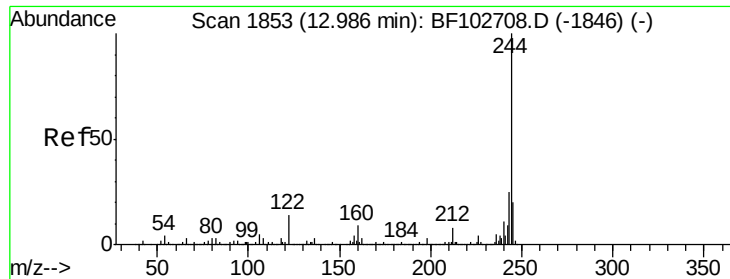
Tgt Ion:188 Resp: 503506
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 13.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:240 Resp: 338983
Ion Ratio Lower Upper
240 100
120 14.3 9.5 14.3#
236 27.0 20.7 31.1

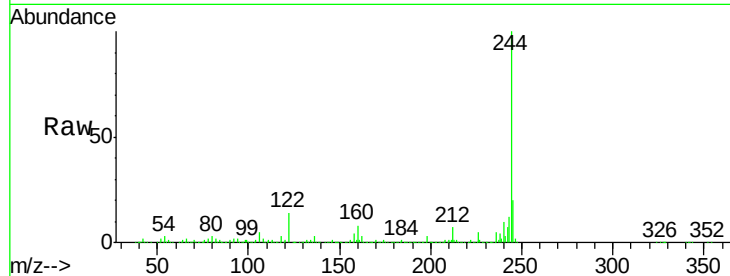




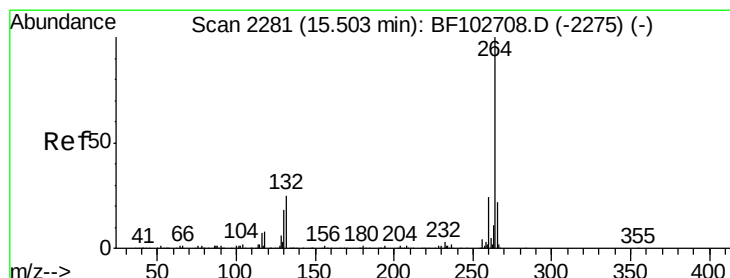
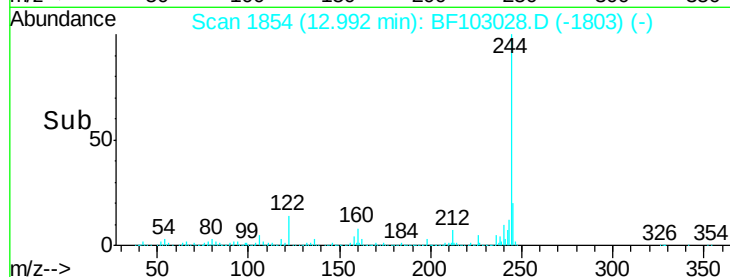
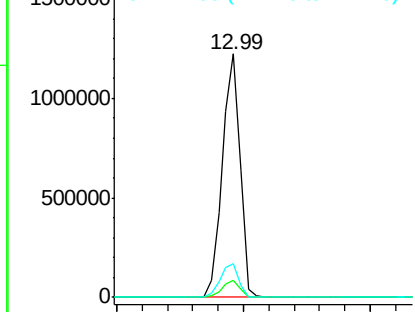
#78
 Terphenyl-d14
 Concen: 83.363 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BF103028.D
 Acq: 15 Feb 2018 20:04

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-021418-A

Tgt Ion:244 Resp: 1193462
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.8 11.0 16.4

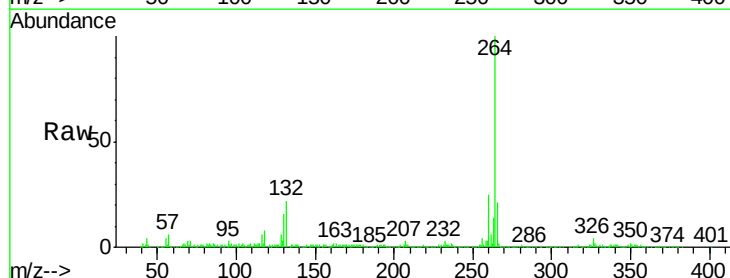


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2286
 Delta R.T. 0.01 min
 Lab File: BF103028.D
 Acq: 15 Feb 2018 20:04

Tgt Ion:264 Resp: 279844
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.0 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

