

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102061.D
 Acq On : 12 Jan 2018 23:34
 Operator : SJ/JU
 Sample : J1106-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEAN-SAND-16

Quant Time: Jan 13 01:21:20 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 2018
 Response via : Initial Calibration

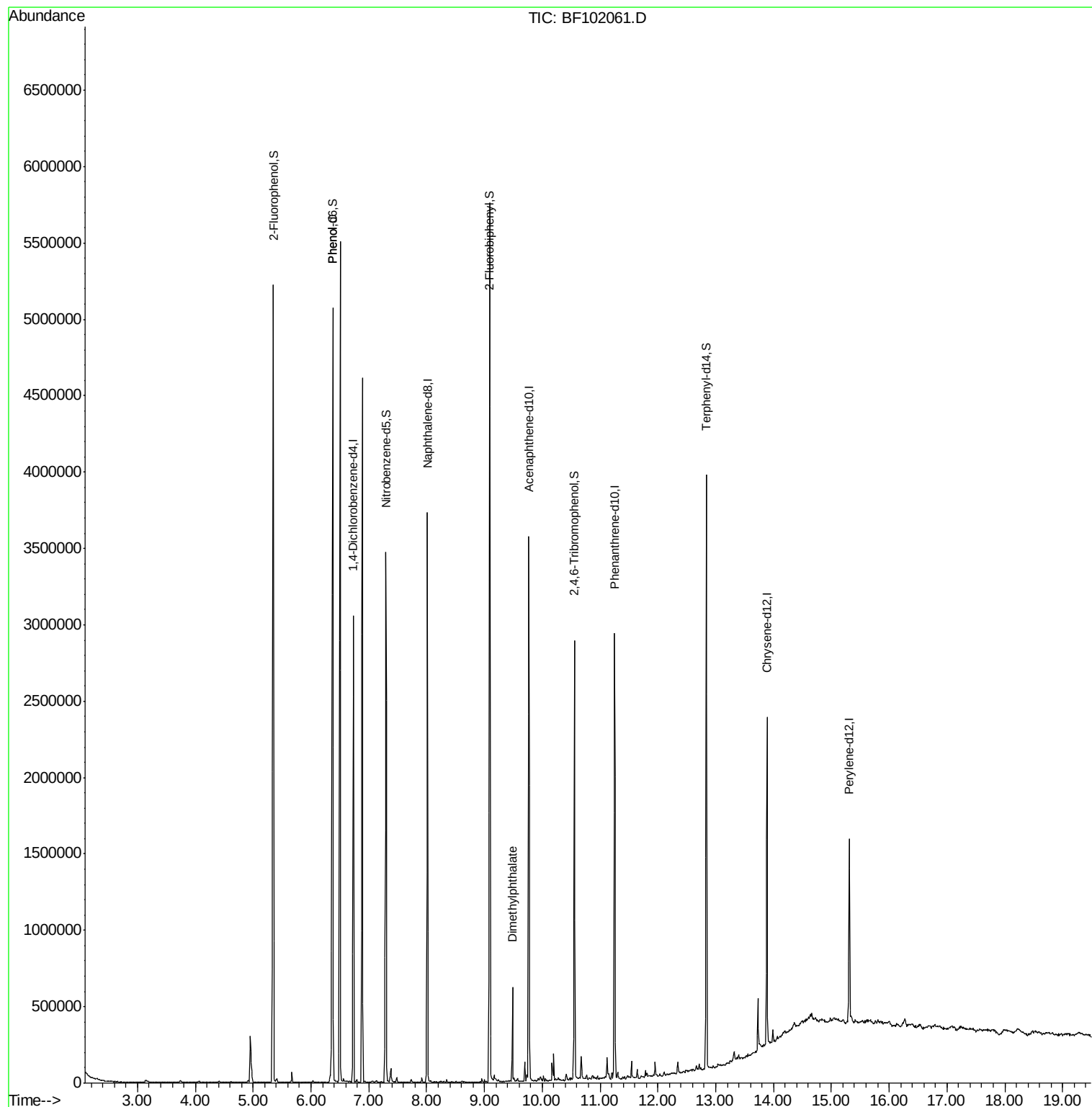
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	436463	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1703024	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	692036	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	992076	20.00	ng	0.00
75) Chrysene-d12	13.89	240	711020	20.00	ng	0.00
86) Perylene-d12	15.31	264	538274	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1774420	57.41	ng	0.02
7) Phenol-d6	6.37	99	2103737	57.05	ng	0.01
23) Nitrobenzene-d5	7.30	82	1347182	46.49	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	333134	55.16	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2050801	46.30	ng	0.00
78) Terphenyl-d14	12.84	244	1385297	40.45	ng	0.00
Target Compounds						
10) Phenol	6.38	94	103512	2.484	ng	76
49) Dimethylphthalate	9.49	163	247942	4.466	ng	99

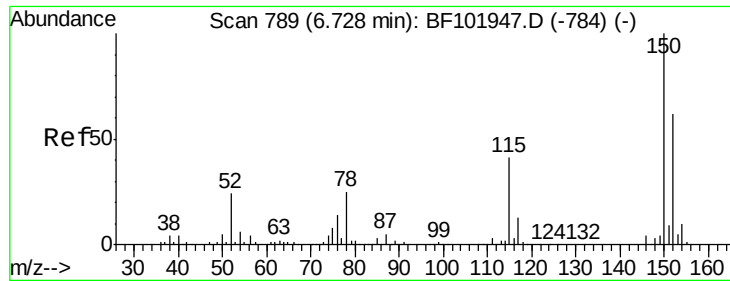
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102061.D
Acq On : 12 Jan 2018 23:34
Operator : SJ/JU
Sample : J1106-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLEAN-SAND-16

Quant Time: Jan 13 01:21:20 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



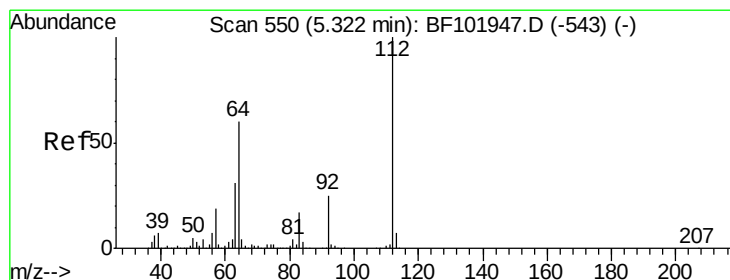
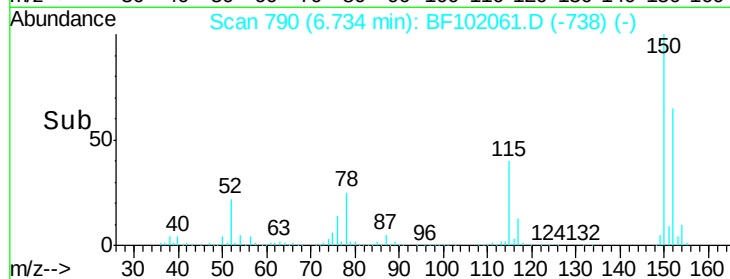
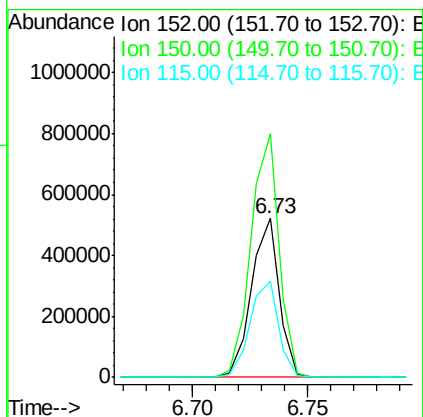
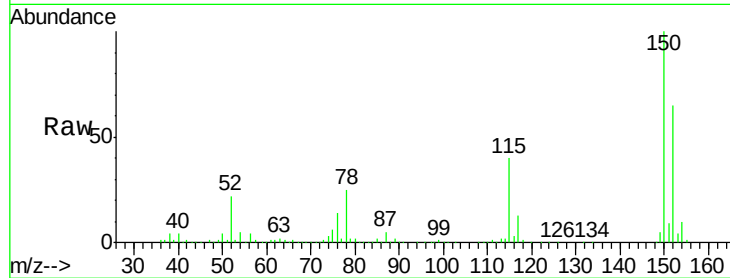


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF102061.D
Acq: 12 Jan 2018 23:34

Instrument :
BNA_F
ClientSampleId :
CLEAN-SAND-16

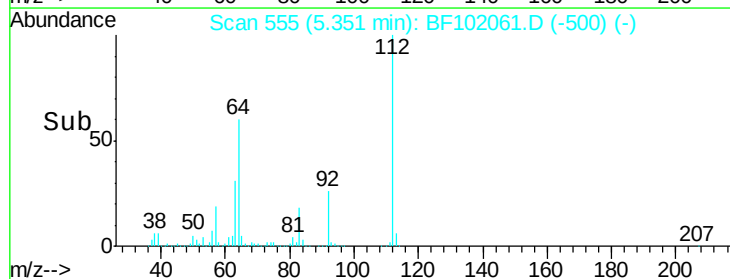
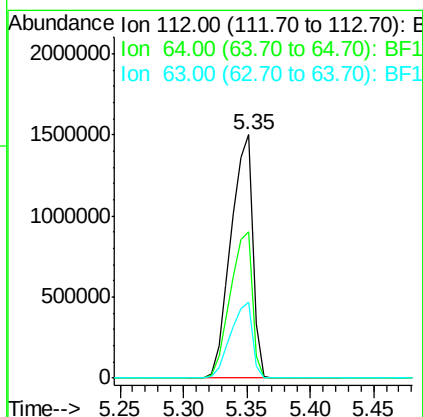
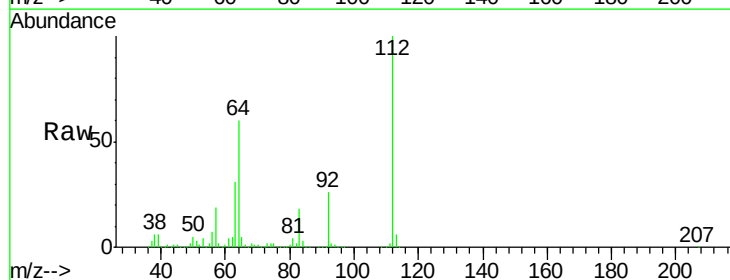
Tgt Ion:152 Resp: 436463
Ion Ratio Lower Upper
152 100
150 153.5 124.6 186.8
115 61.2 50.1 75.1

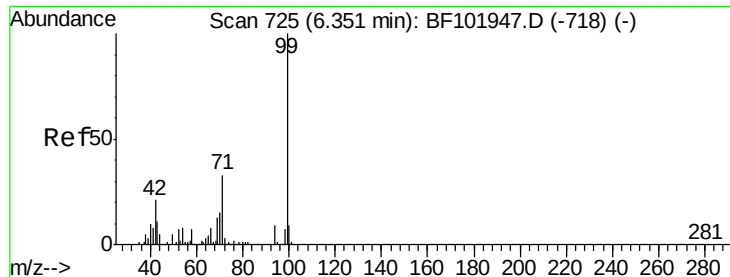


#5

2-Fluorophenol
Concen: 57.408 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.02 min
Lab File: BF102061.D
Acq: 12 Jan 2018 23:34

Tgt Ion:112 Resp: 1774420
Ion Ratio Lower Upper
112 100
64 59.9 47.9 71.9
63 31.2 23.7 35.5





#7

Phenol-d6

Concen: 57.046 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF102061.D

Acq: 12 Jan 2018 23:34

Instrument :

BNA_F

ClientSampleId :

CLEAN-SAND-16

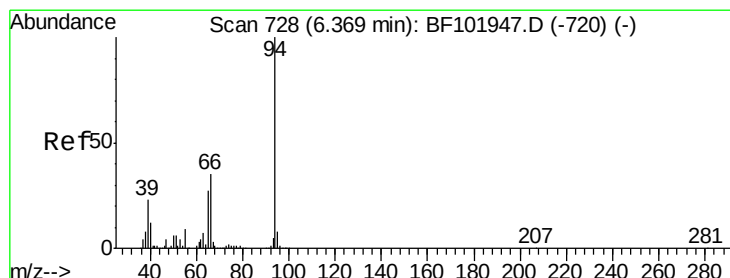
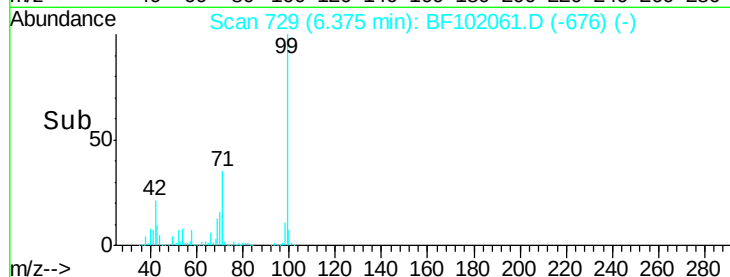
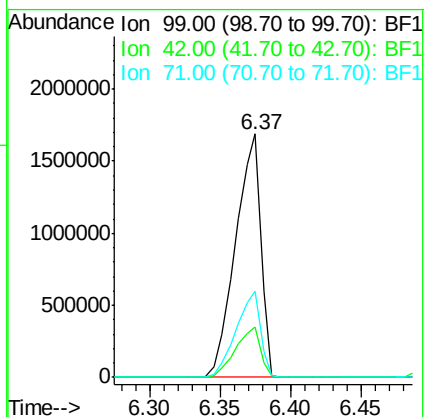
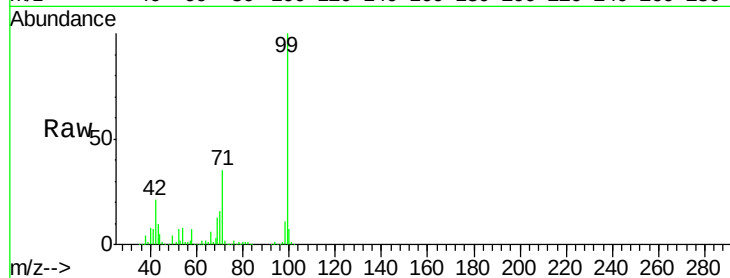
Tgt Ion: 99 Resp: 2103737

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 35.3 25.4 38.0



#10

Phenol

Concen: 2.484 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102061.D

Acq: 12 Jan 2018 23:34

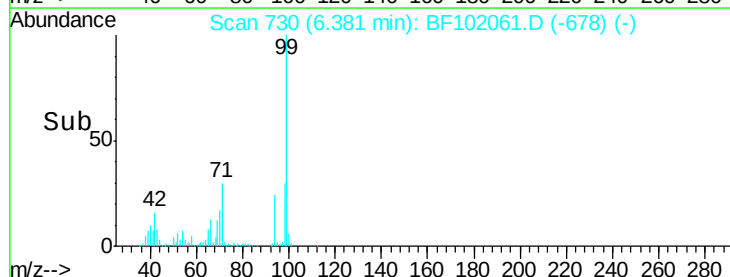
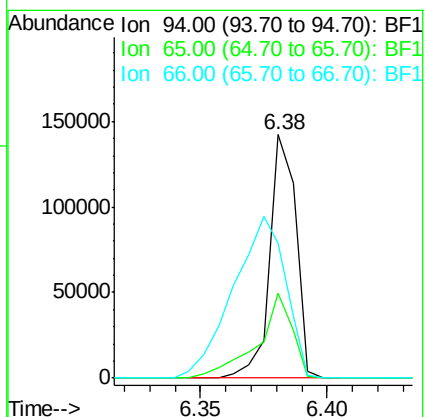
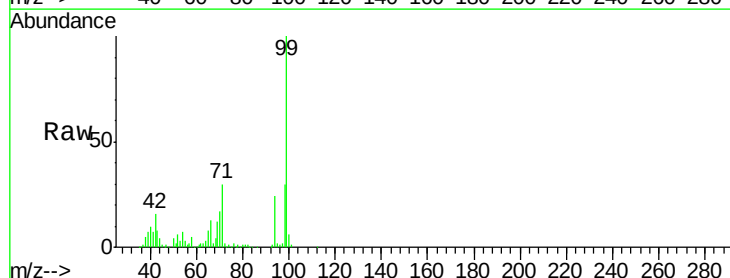
Tgt Ion: 94 Resp: 103512

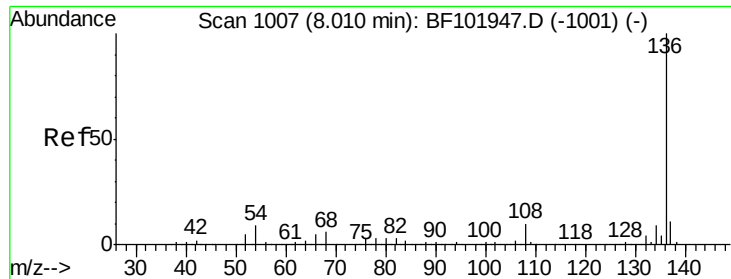
Ion Ratio Lower Upper

94 100

65 34.7 7.9 47.9

66 55.5 16.2 56.2

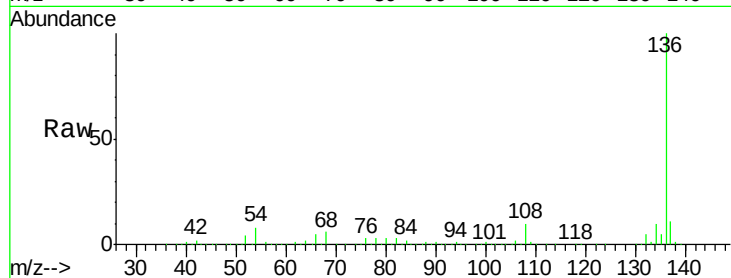




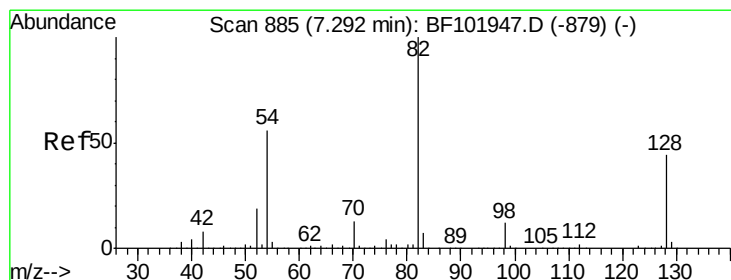
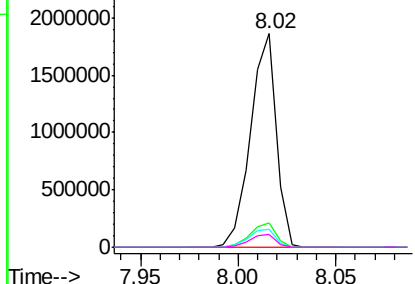
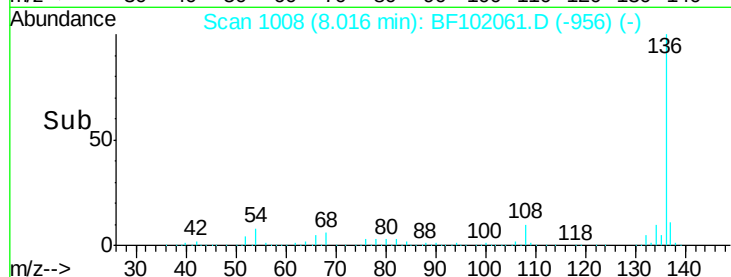
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF102061.D
Acq: 12 Jan 2018 23:34

Instrument :
BNA_F
ClientSampleId :
CLEAN-SAND-16

Tgt Ion: 136 Resp: 1703024
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.2 6.6 9.8
68 5.8 5.0 7.4

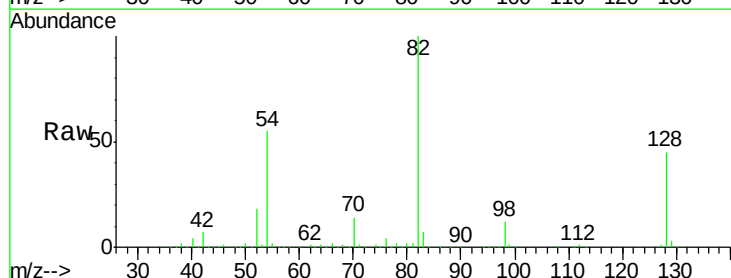


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

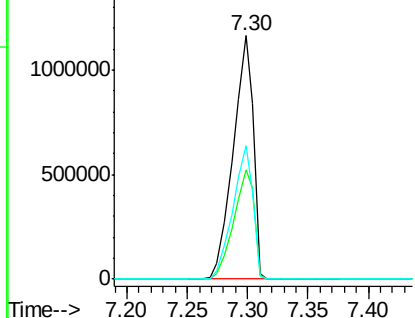
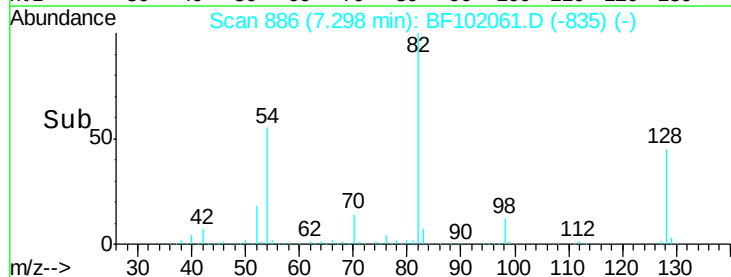


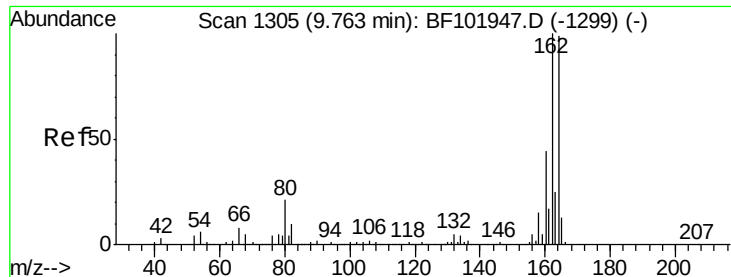
#23
Nitrobenzene-d5
Concen: 46.485 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102061.D
Acq: 12 Jan 2018 23:34

Tgt Ion: 82 Resp: 1347182
Ion Ratio Lower Upper
82 100
128 45.0 36.1 54.1
54 54.9 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: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF102061.D

Acq: 12 Jan 2018 23:34

Instrument :

BNA_F

ClientSampleId :

CLEAN-SAND-16

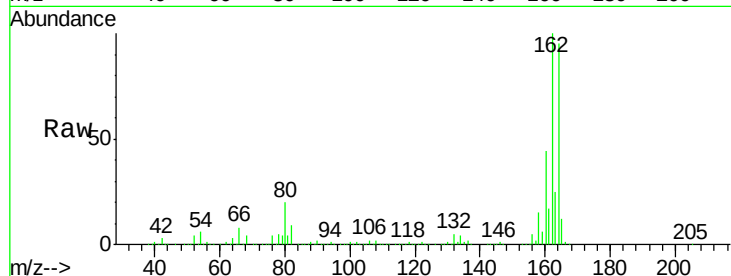
Tgt Ion:164 Resp: 692036

Ion Ratio Lower Upper

164 100

162 104.8 86.1 129.1

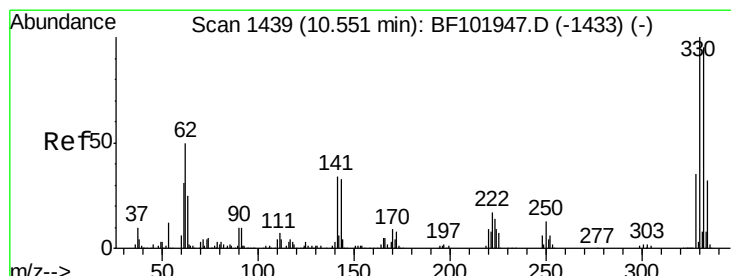
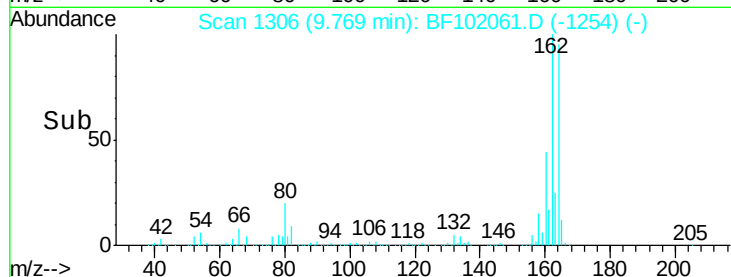
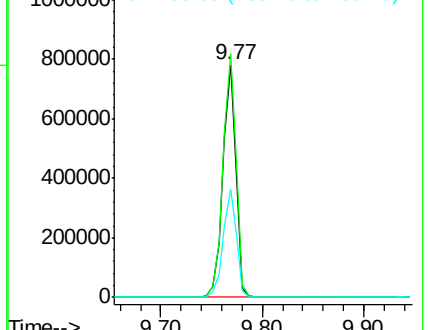
160 46.4 38.3 57.5



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: 55.161 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BF102061.D

Acq: 12 Jan 2018 23:34

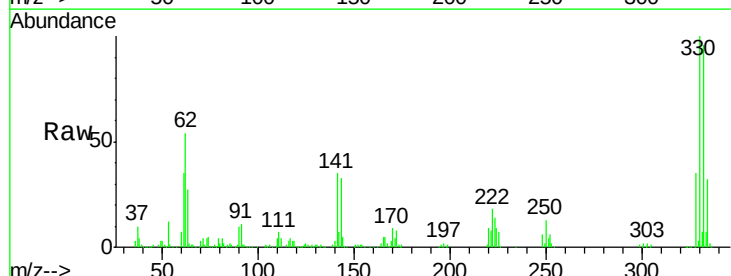
Tgt Ion:330 Resp: 333134

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

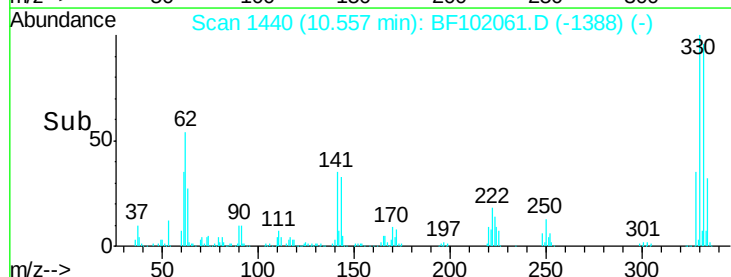
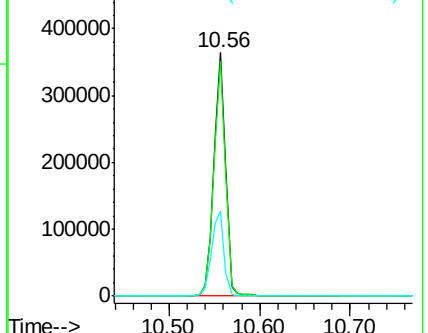
141 37.2 29.9 44.9

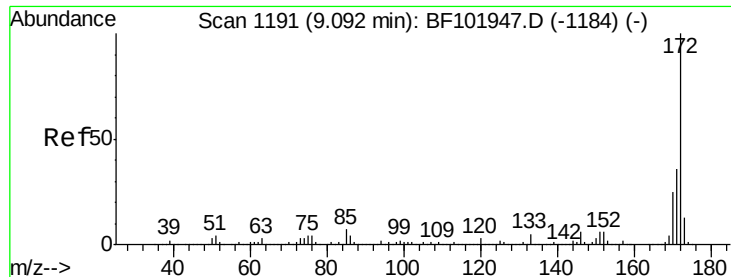


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

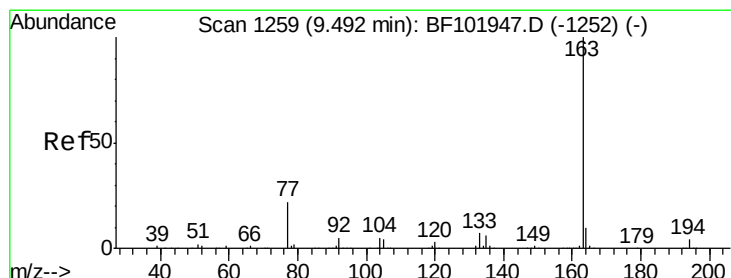
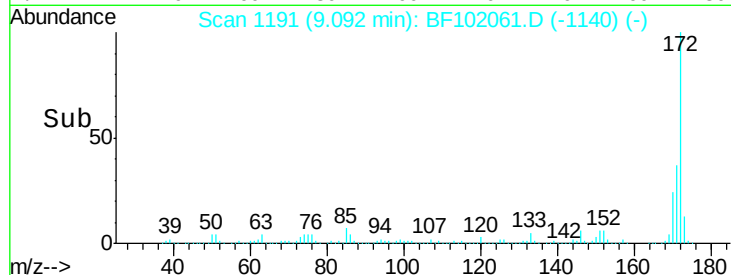
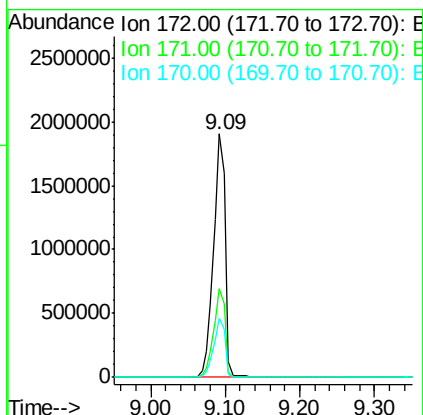
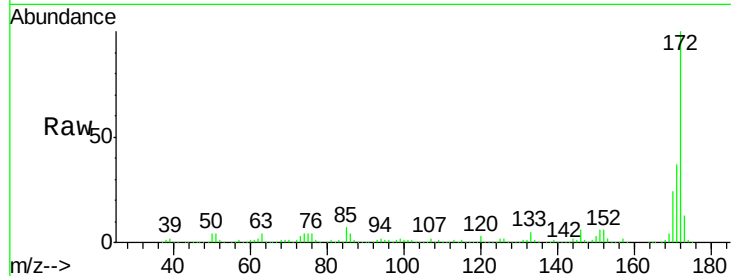




#44
2-Fluorobiphenyl
Concen: 46.297 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF102061.D
Acq: 12 Jan 2018 23:34

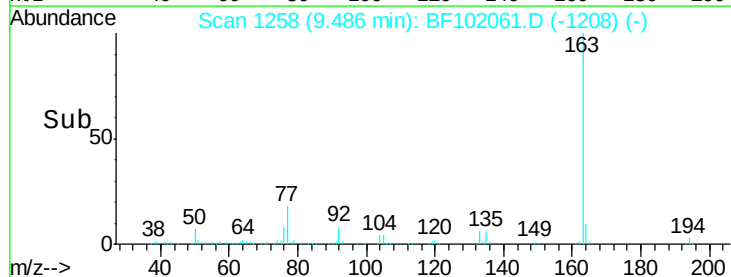
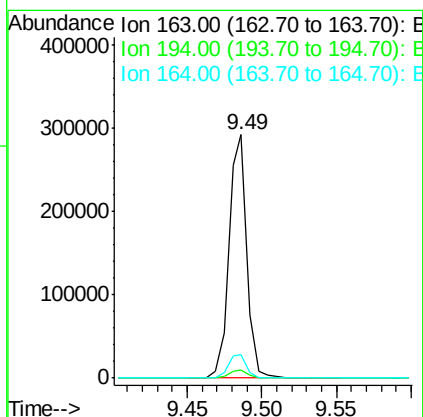
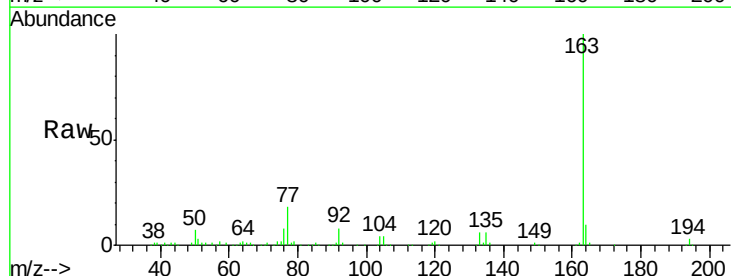
Instrument :
BNA_F
ClientSampleId :
CLEAN-SAND-16

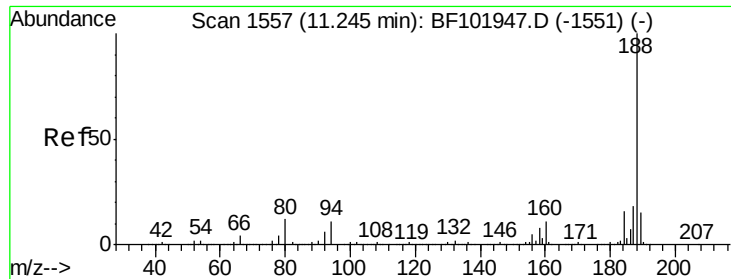
Tgt Ion:172 Resp: 2050801
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.2 19.6 29.4



#49
Dimethylphthalate
Concen: 4.466 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF102061.D
Acq: 12 Jan 2018 23:34

Tgt Ion:163 Resp: 247942
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.8 8.2 12.2

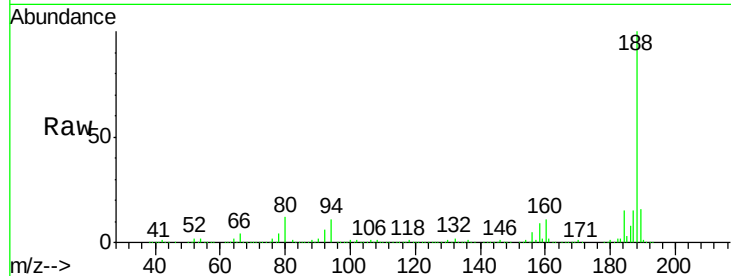




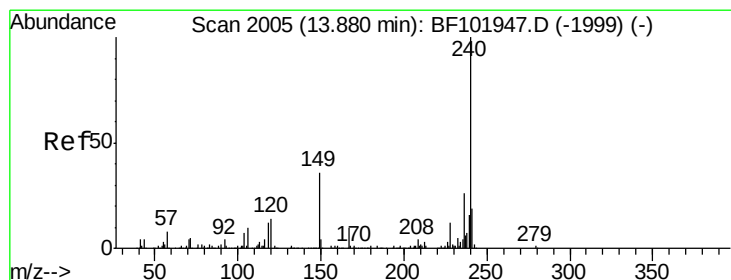
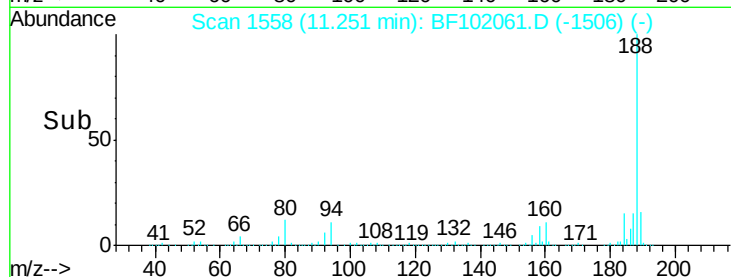
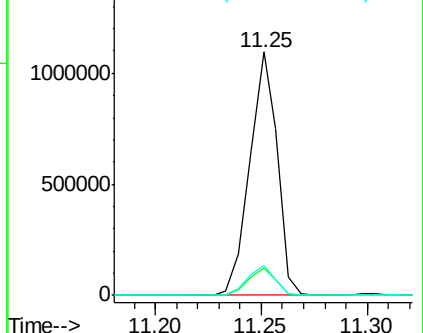
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF102061.D
Acq: 12 Jan 2018 23:34

Instrument :
BNA_F
ClientSampleId :
CLEAN-SAND-16

Tgt Ion:188 Resp: 992076
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.3 9.2 13.8

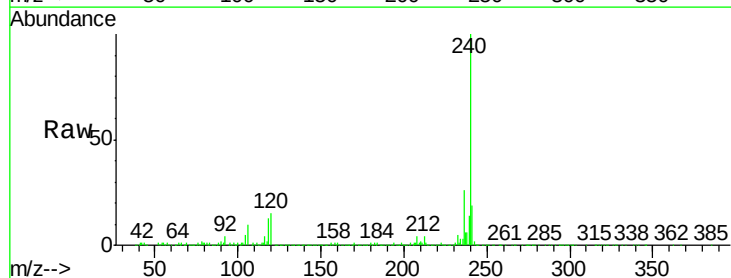


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

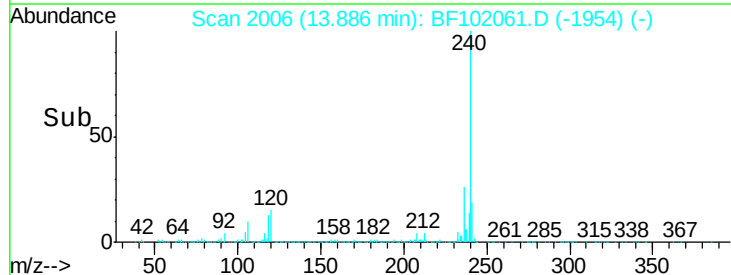
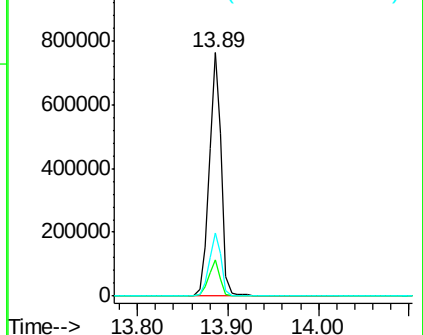


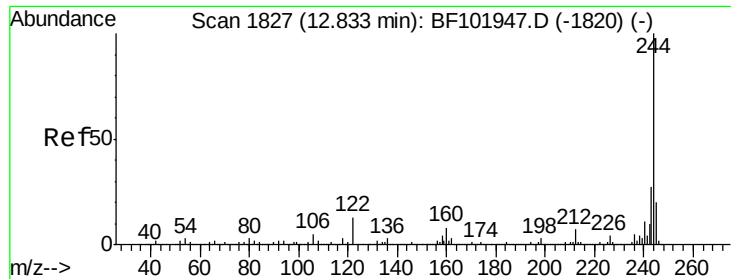
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF102061.D
Acq: 12 Jan 2018 23:34

Tgt Ion:240 Resp: 711020
Ion Ratio Lower Upper
240 100
120 14.6 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: 40.452 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF102061.D

Acq: 12 Jan 2018 23:34

Instrument :

BNA_F

ClientSampleId :

CLEAN-SAND-16

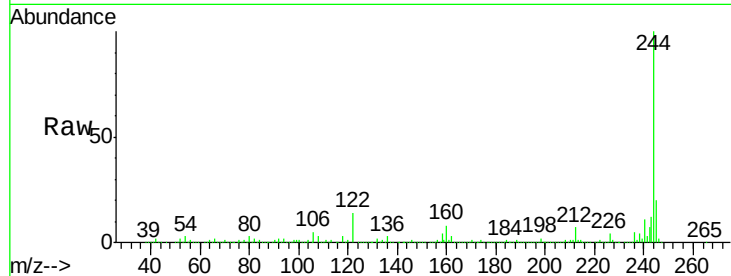
Tgt Ion:244 Resp: 1385297

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

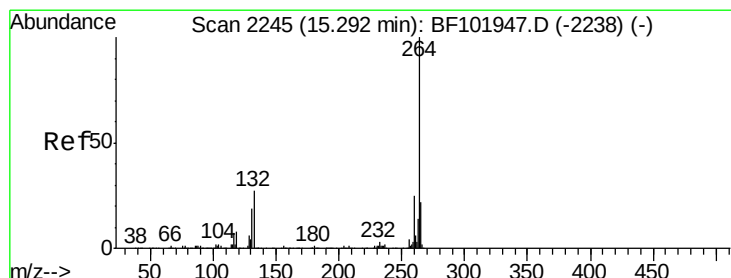
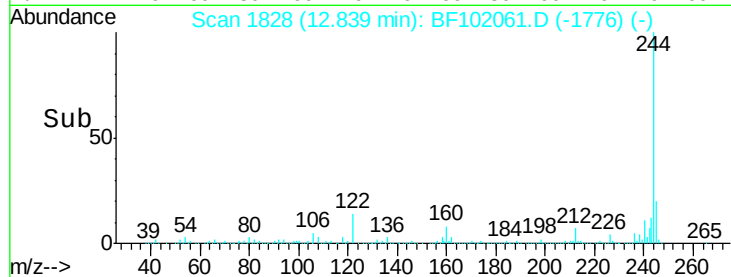
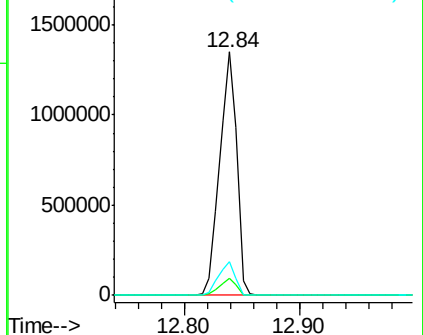
122 13.9 11.0 16.4



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: 15.31 min Scan# 2248

Delta R.T. 0.02 min

Lab File: BF102061.D

Acq: 12 Jan 2018 23:34

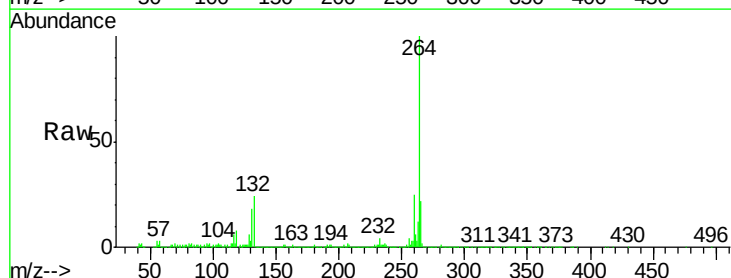
Tgt Ion:264 Resp: 538274

Ion Ratio Lower Upper

264 100

260 24.8 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

