

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096607.D
 Acq On : 10 Jul 2017 18:07
 Operator : SJ/JU
 Sample : I4101-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-16

Quant Time: Jul 11 03:29:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

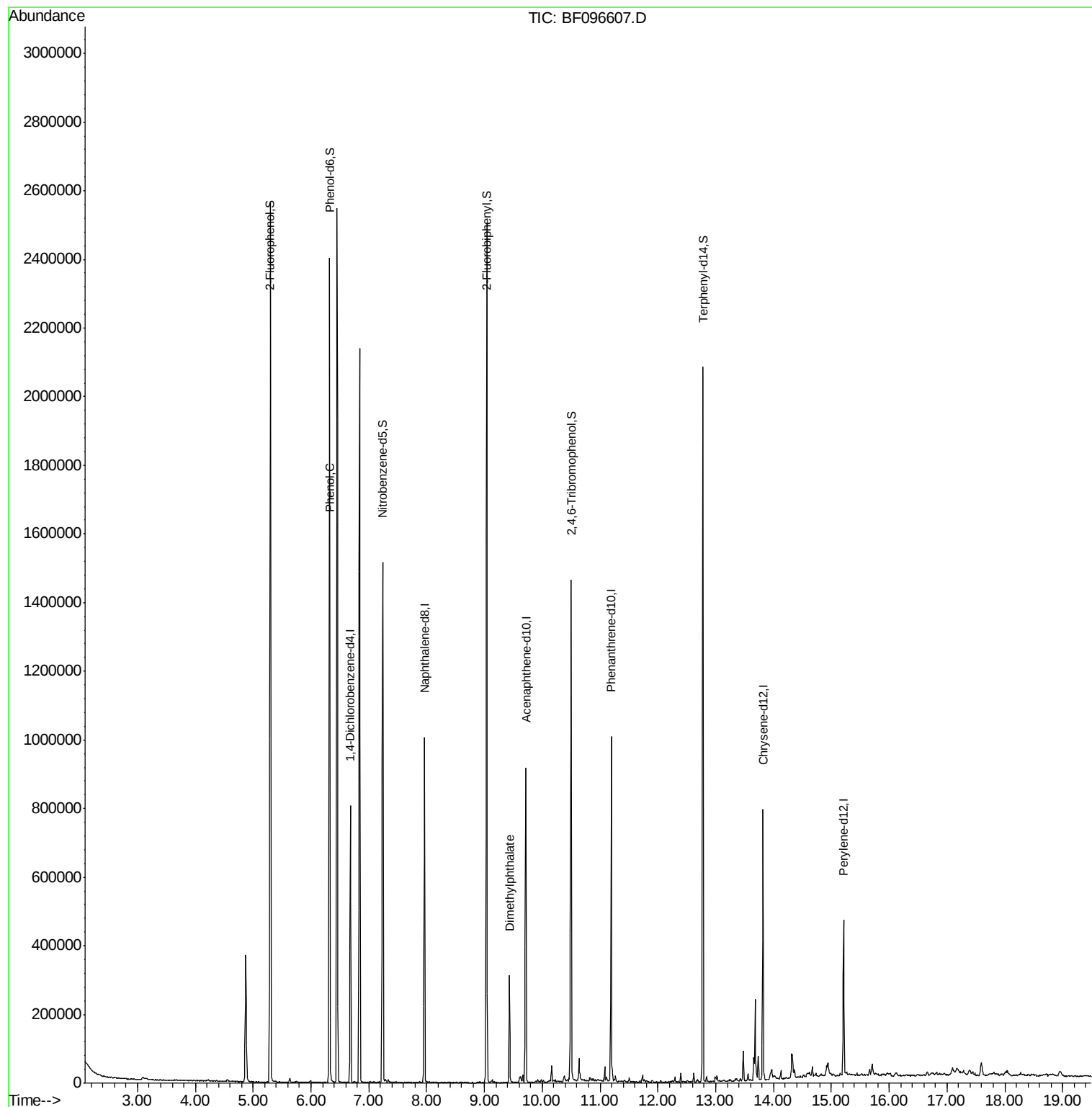
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	111044	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	462221	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	205279	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	349011	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	257615	20.00	ng	-0.03
86) Perylene-d12	15.22	264	192407	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	696766	92.61	ng	-0.01
7) Phenol-d6	6.32	99	858103	92.78	ng	-0.02
23) Nitrobenzene-d5	7.24	82	512930	66.68	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	167156	104.25	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	893792	74.44	ng	-0.02
78) Terphenyl-d14	12.78	244	705770	58.54	ng	-0.02
Target Compounds						
10) Phenol	6.33	94	21341	2.03	ng	92
49) Dimethylphthalate	9.43	163	118633	7.74	ng	99

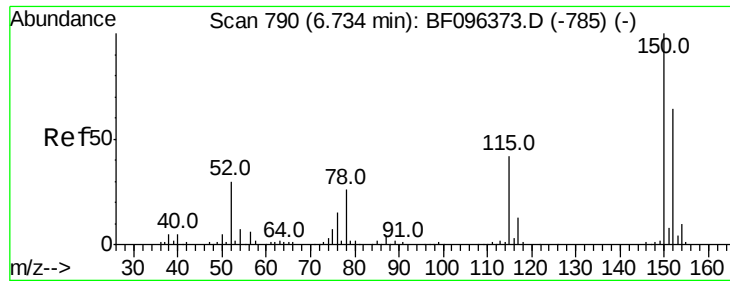
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096607.D
Acq On : 10 Jul 2017 18:07
Operator : SJ/JU
Sample : I4101-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-16

Quant Time: Jul 11 03:29:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration



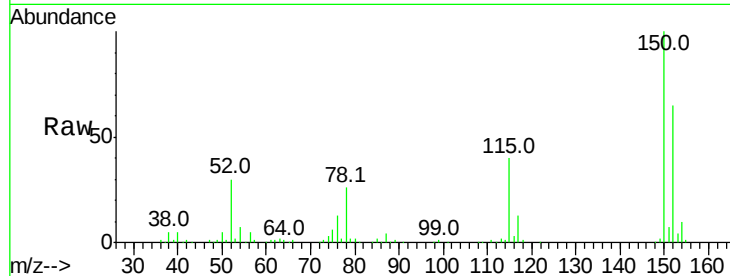


#1

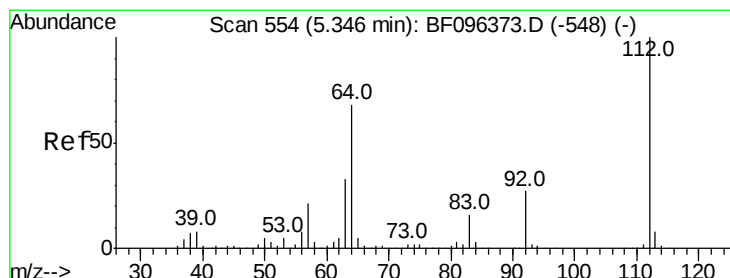
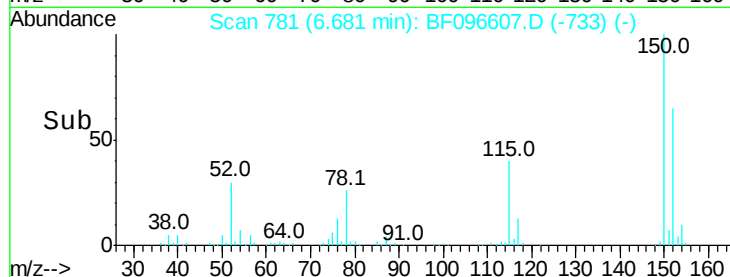
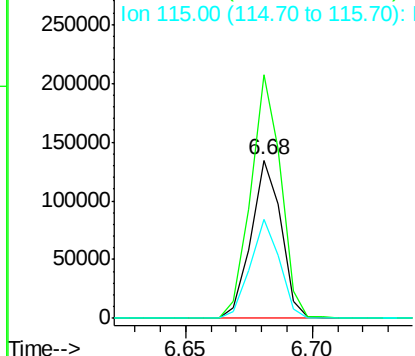
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096607.D
Acq: 10 Jul 2017 18:07

Instrument :
BNA_F
ClientSampleId :
EP-16

Tot Ion:152 Resp: 111044
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.2
115 62.1 52.2 78.2



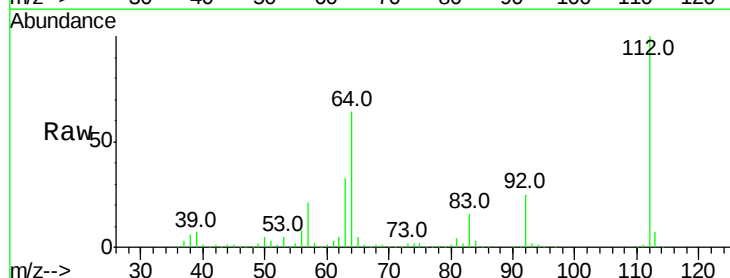
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



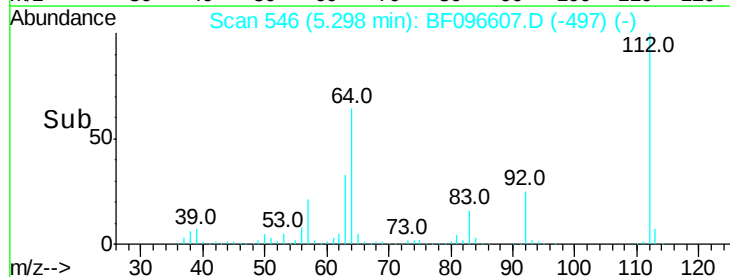
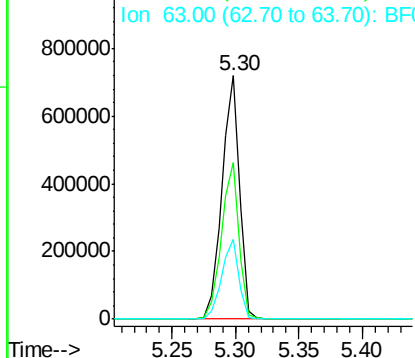
#5

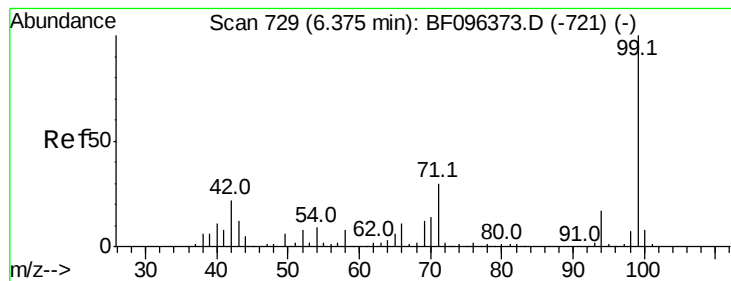
2-Fluorophenol
Concen: 92.61 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF096607.D
Acq: 10 Jul 2017 18:07

Tgt Ion:112 Resp: 696766
Ion Ratio Lower Upper
112 100
64 64.2 46.0 69.0
63 32.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 92.78 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF096607.D

Acq: 10 Jul 2017 18:07

Instrument :

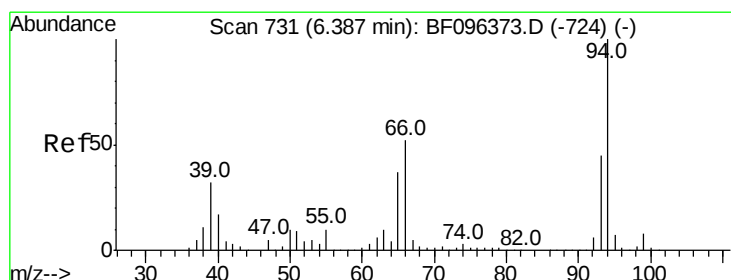
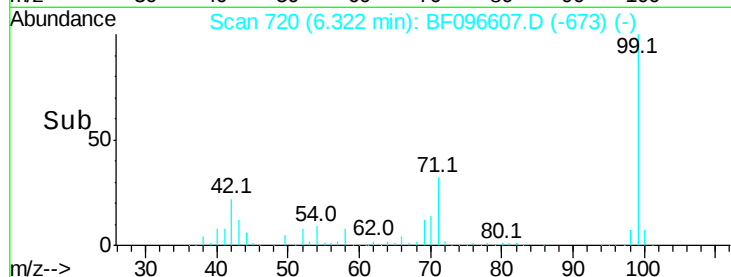
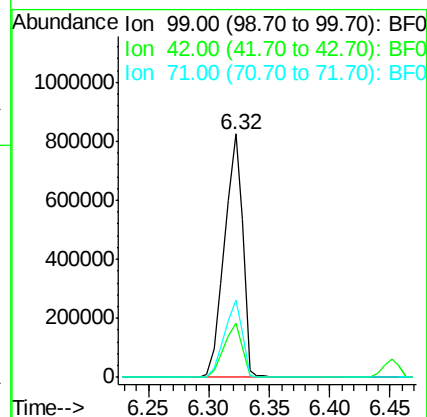
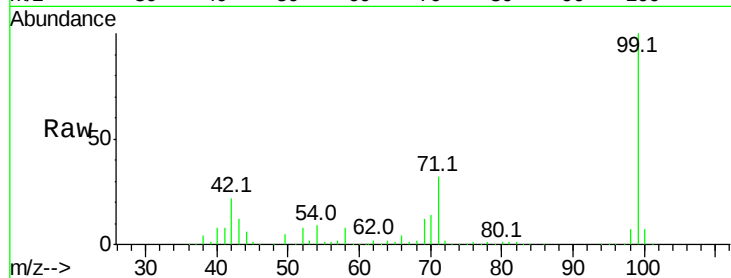
BNA_F

ClientSampled :

EP-16

Tot Ion: 99 Resp: 858103

Ion	Ratio	Lower	Upper
99	100		
42	22.4	13.5	20.3#
71	31.5	24.5	36.7



#10

Phenol

Concen: 2.03 ng

RT: 6.33 min Scan# 722

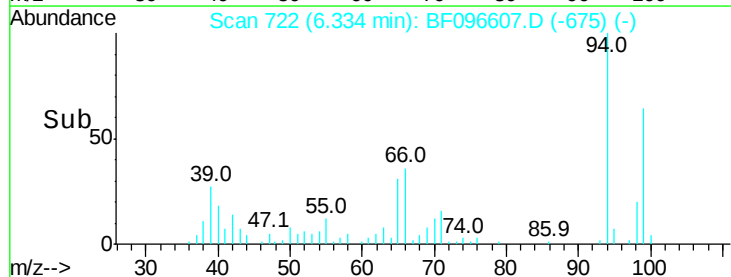
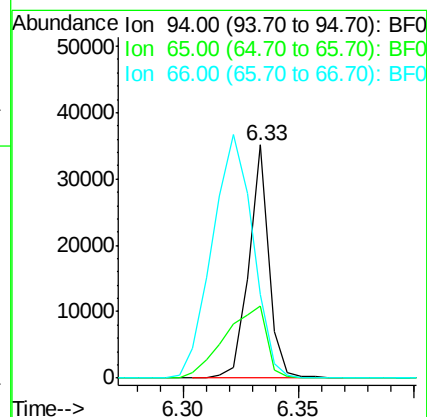
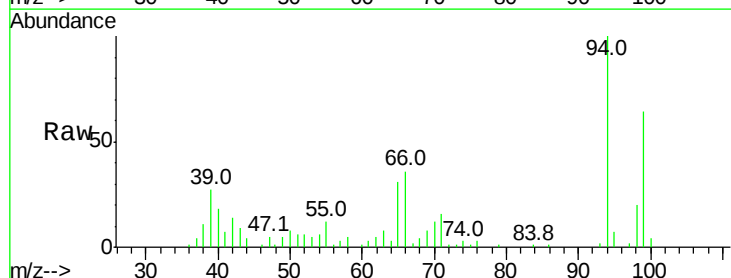
Delta R.T. -0.02 min

Lab File: BF096607.D

Acq: 10 Jul 2017 18:07

Tgt Ion: 94 Resp: 21341

Ion	Ratio	Lower	Upper
94	100		
65	30.9	9.9	49.9
66	35.7	23.1	63.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.02 min

Lab File: BF096607.D

Acq: 10 Jul 2017 18:07

Instrument :

BNA_F

ClientSampleId :

EP-16

Tot Ion:136 Resp: 462221

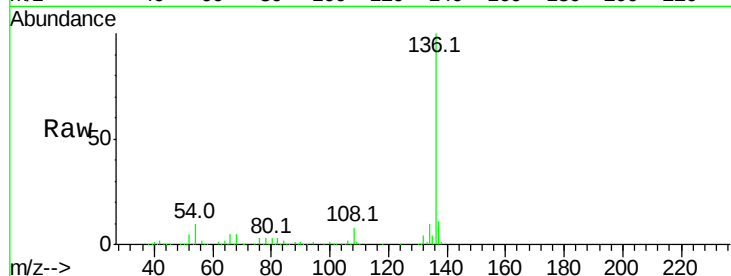
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 9.9 4.9 7.3#

68 5.3 4.1 6.1

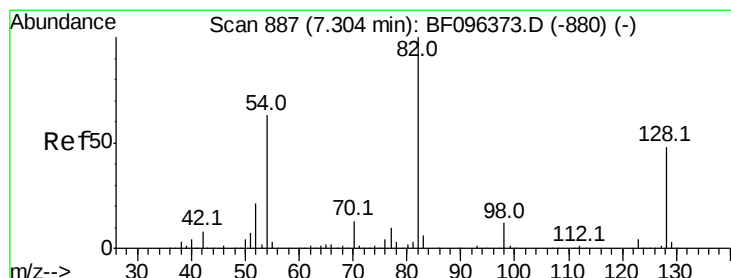
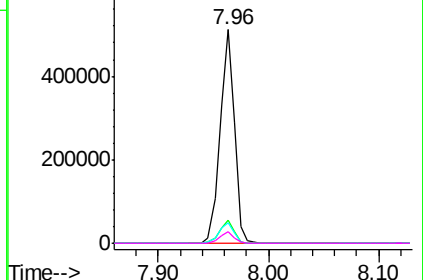
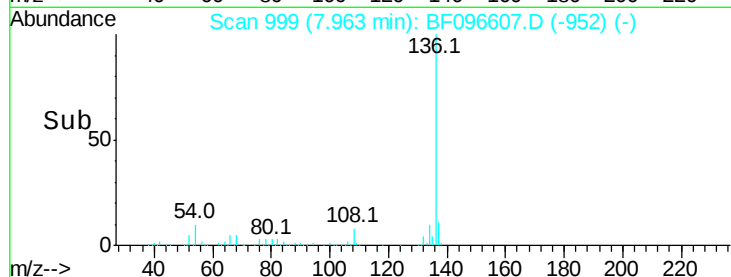


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 66.68 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.03 min

Lab File: BF096607.D

Acq: 10 Jul 2017 18:07

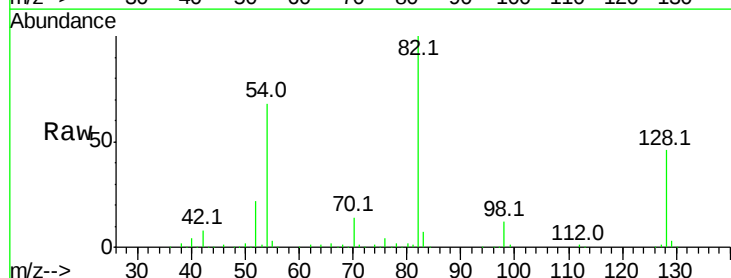
Tgt Ion: 82 Resp: 512930

Ion Ratio Lower Upper

82 100

128 46.0 34.0 51.0

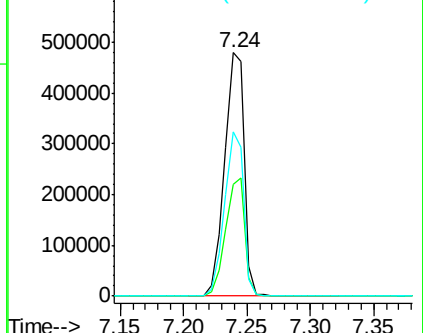
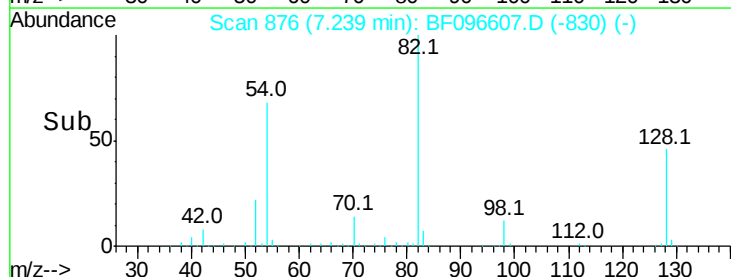
54 67.5 42.2 63.2#

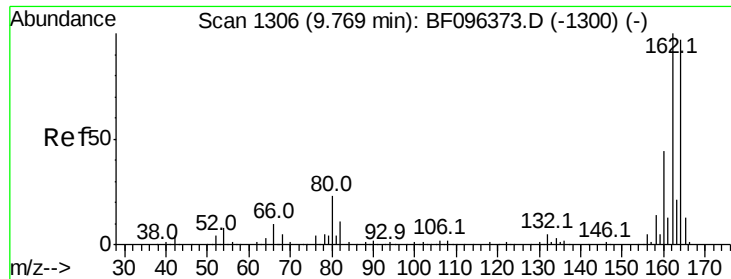


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

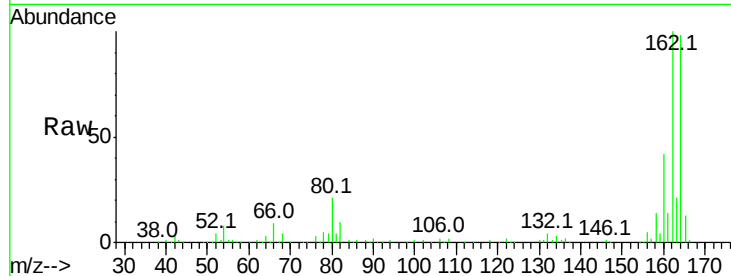




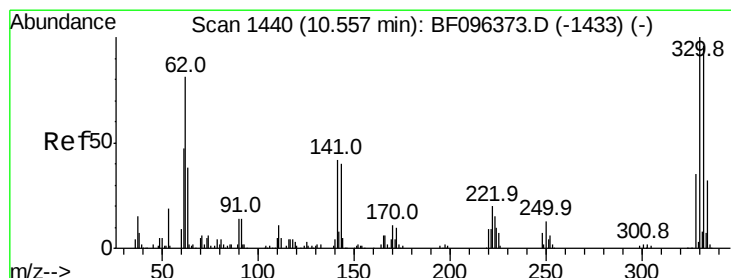
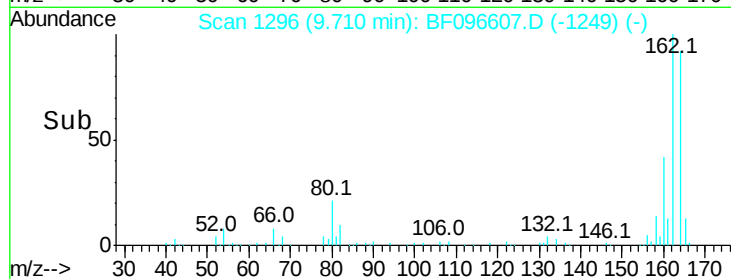
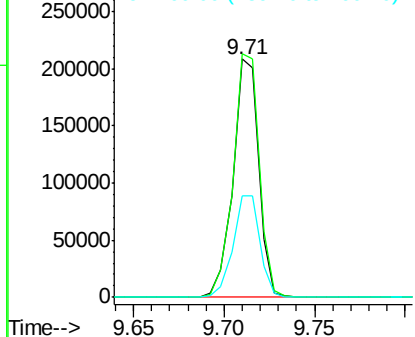
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF096607.D
Acq: 10 Jul 2017 18:07

Instrument :
BNA_F
ClientSampleId :
EP-16

Tot Ion:164 Resp: 205279
Ion Ratio Lower Upper
164 100
162 102.3 82.6 123.8
160 42.8 36.2 54.2

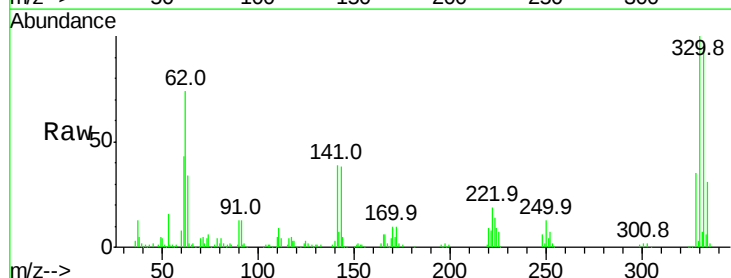


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

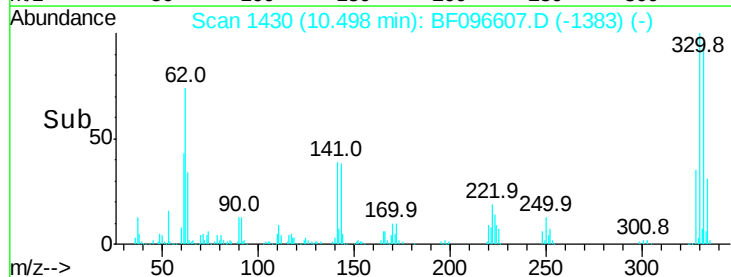
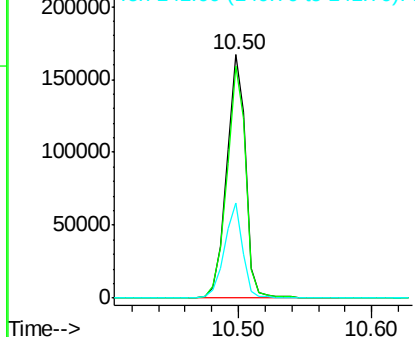


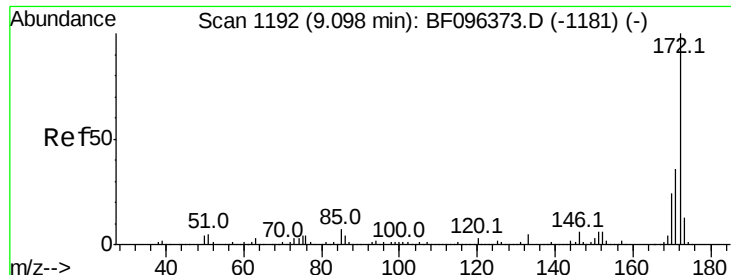
#41
2,4,6-Tribromophenol
Concen: 104.25 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF096607.D
Acq: 10 Jul 2017 18:07

Tgt Ion:330 Resp: 167156
Ion Ratio Lower Upper
330 100
332 94.6 76.6 115.0
141 37.7 31.4 47.2



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

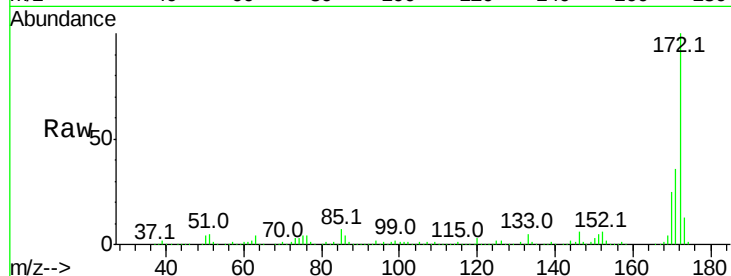




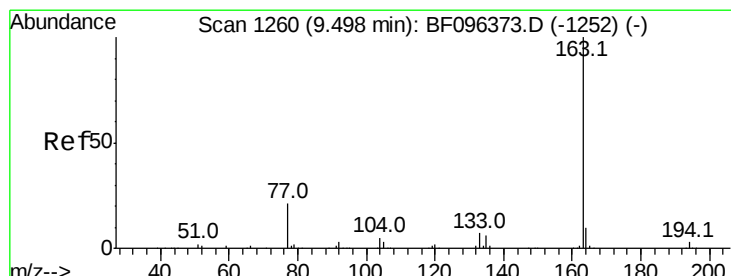
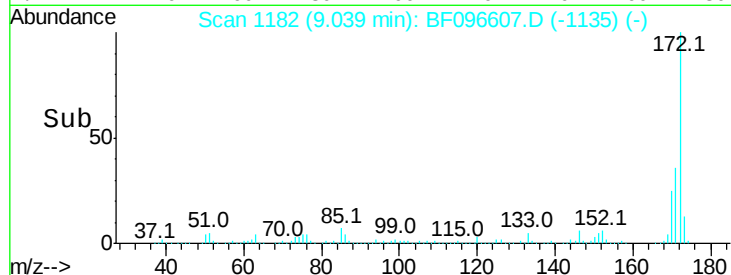
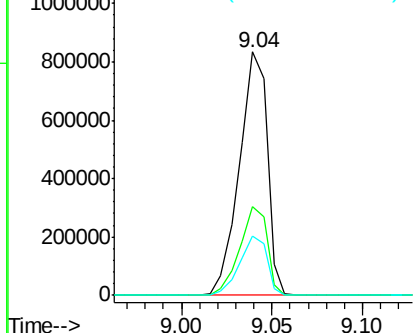
#44
2-Fluorobiphenyl
Concen: 74.44 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BF096607.D
Acq: 10 Jul 2017 18:07

Instrument :
BNA_F
ClientSampled :
EP-16

Tot Ion:172 Resp: 893792
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.6 19.8 29.8

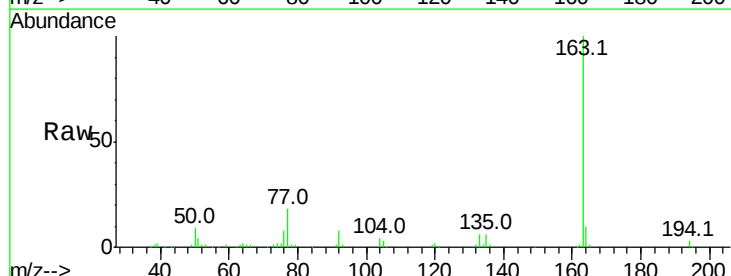


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

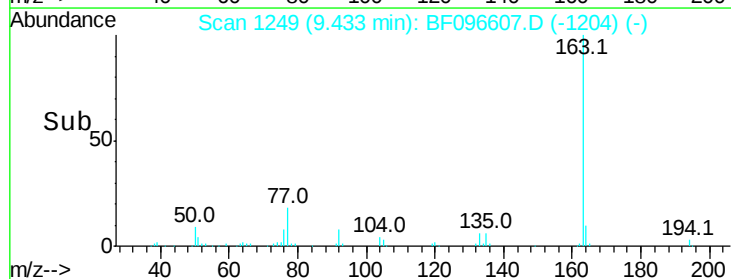
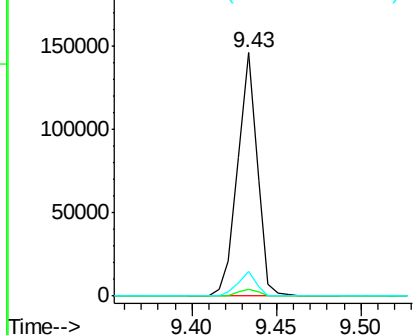


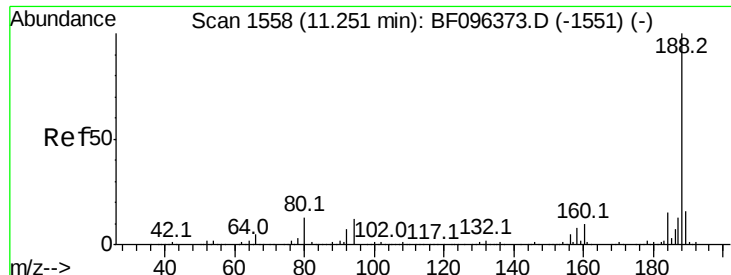
#49
Dimethylphthalate
Concen: 7.74 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF096607.D
Acq: 10 Jul 2017 18:07

Tgt Ion:163 Resp: 118633
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.1 8.4 12.6



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

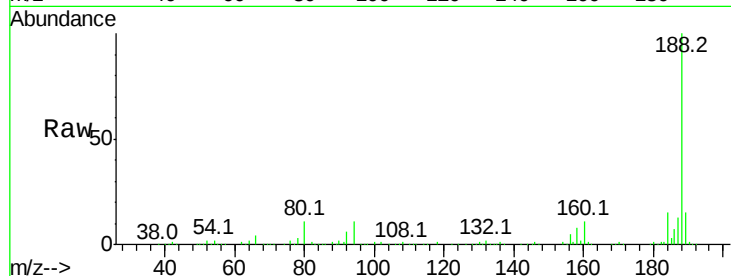




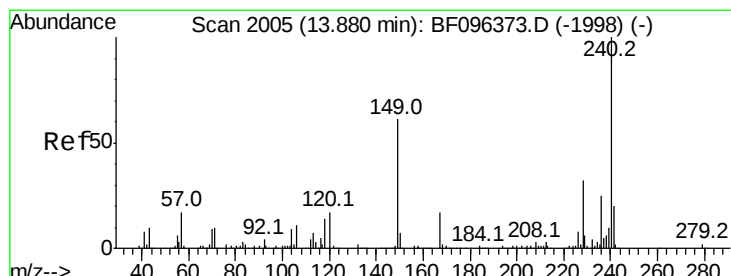
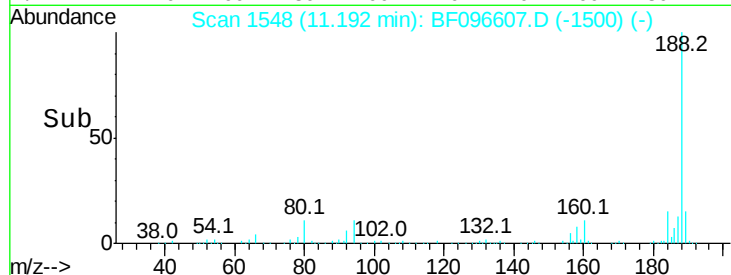
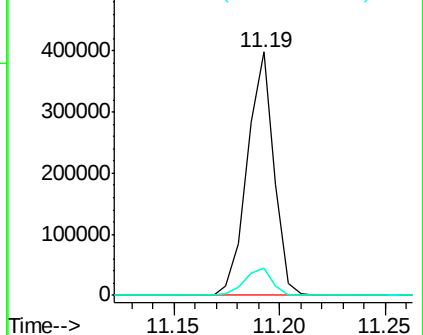
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF096607.D
Acq: 10 Jul 2017 18:07

Instrument :
BNA_F
ClientSampled :
EP-16

Tot Ion:188 Resp: 349011
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 11.3 10.2 15.2

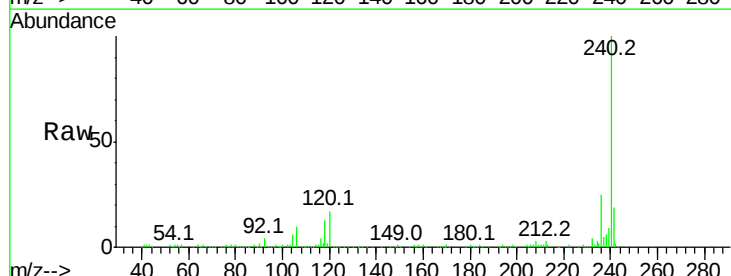


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

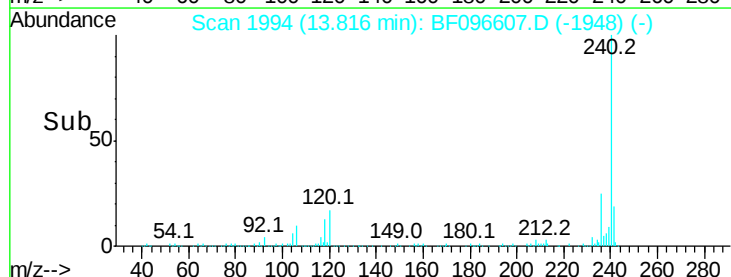
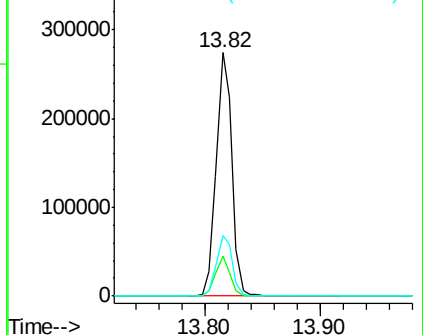


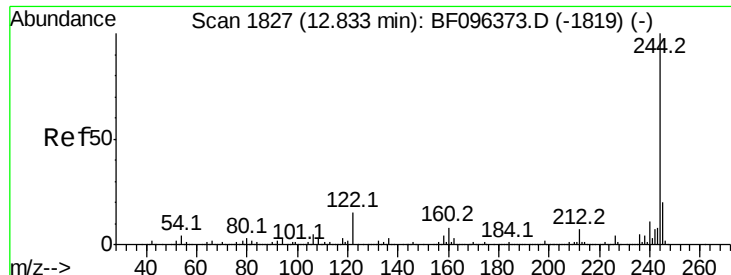
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BF096607.D
Acq: 10 Jul 2017 18:07

Tgt Ion:240 Resp: 257615
Ion Ratio Lower Upper
240 100
120 16.6 5.8 8.8#
236 24.9 20.5 30.7



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: 58.54 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF096607.D

Acq: 10 Jul 2017 18:07

Instrument :

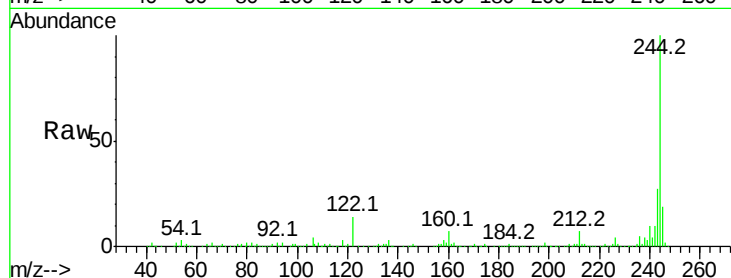
BNA_F

ClientSampleId :

EP-16

Tot Ion:244 Resp: 705770

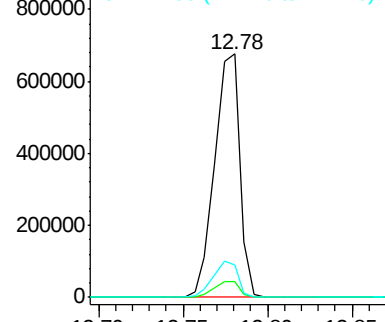
Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.5	10.3	15.5



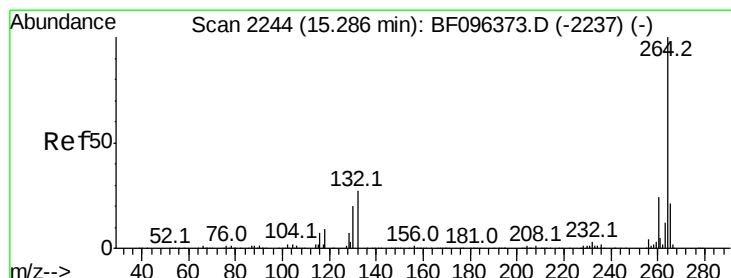
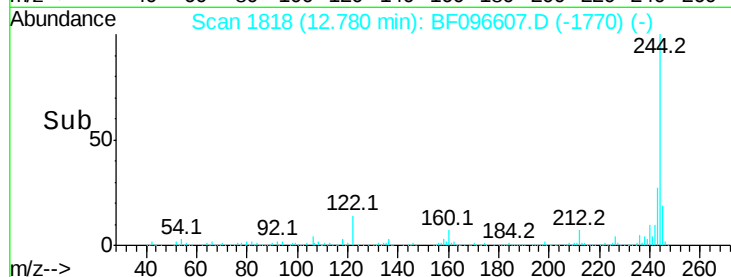
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.22 min Scan# 2232

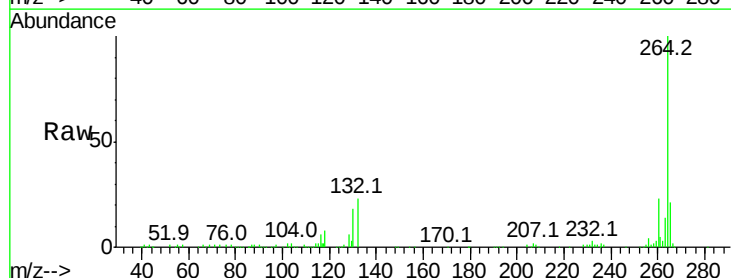
Delta R.T. -0.03 min

Lab File: BF096607.D

Acq: 10 Jul 2017 18:07

Tgt Ion:264 Resp: 192407

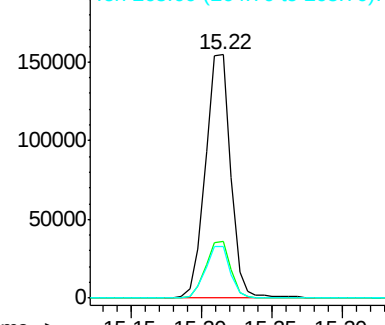
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.3	17.2	25.8



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



Time-->

