

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106818.D
 Acq On : 26 Jun 2018 13:16
 Operator : JU/SJ
 Sample : J3706-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-5

Quant Time: Jun 26 15:03:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

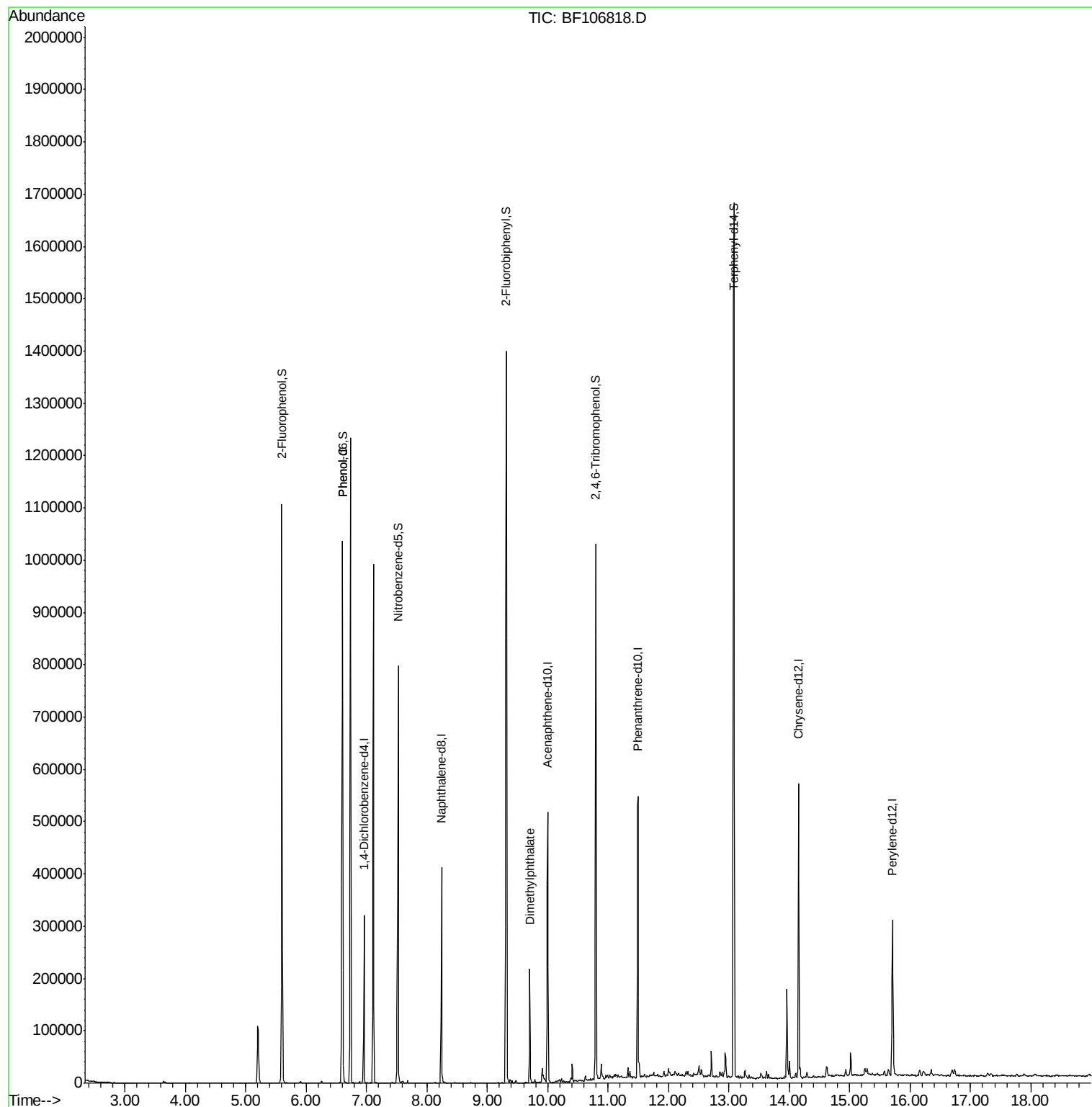
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	50019	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	194624	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	104627	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	223310	20.00	ng	0.00
75) Chrysene-d12	14.15	240	198812	20.00	ng	-0.01
86) Perylene-d12	15.71	264	163734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	354913	120.15	ng	0.00
7) Phenol-d6	6.61	99	459481	124.56	ng	0.00
23) Nitrobenzene-d5	7.52	82	293059	83.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	177070	146.02	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	537010	87.27	ng	-0.01
78) Terphenyl-d14	13.08	244	716349	87.28	ng	0.00
Target Compounds						
10) Phenol	6.61	94	8450	2.007	ng	Qvalue # 72
49) Dimethylphthalate	9.71	163	94598	12.055	ng	99

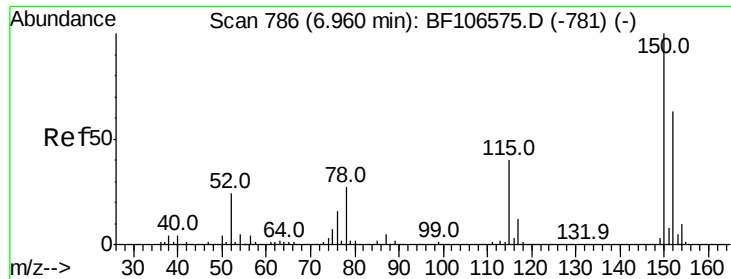
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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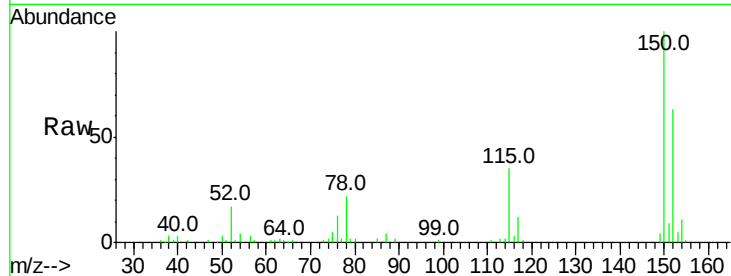


#1

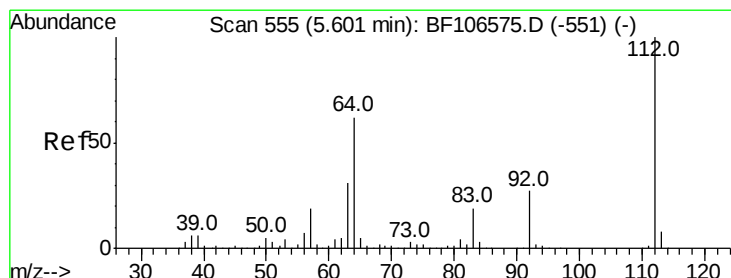
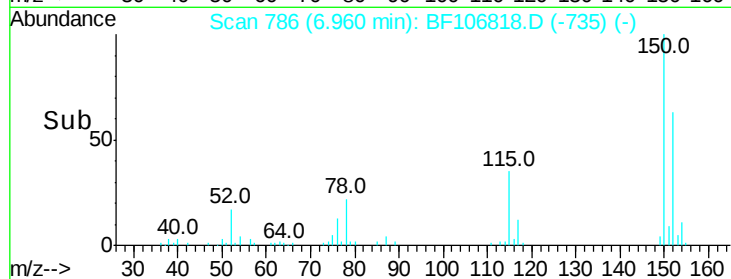
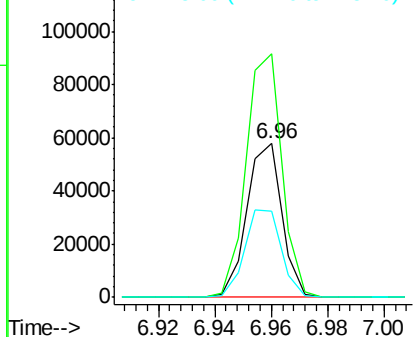
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106818.D
Acq: 26 Jun 2018 13:16

Instrument :
BNA_F
ClientSampleId :
RO-1-5

Tot Ion:152 Resp: 50019
Ion Ratio Lower Upper
152 100
150 158.3 124.6 186.8
115 55.6 50.1 75.1



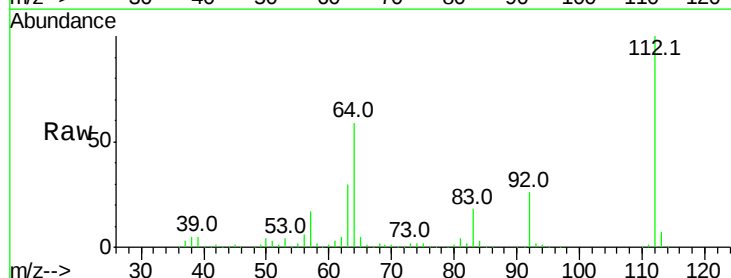
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



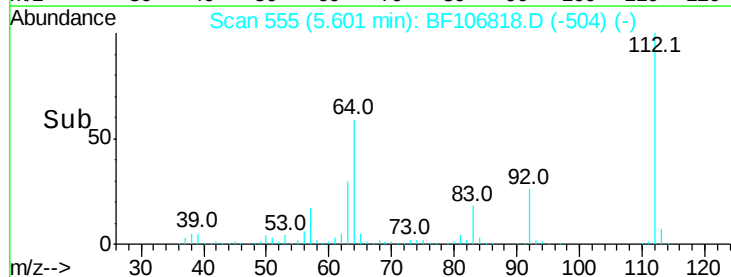
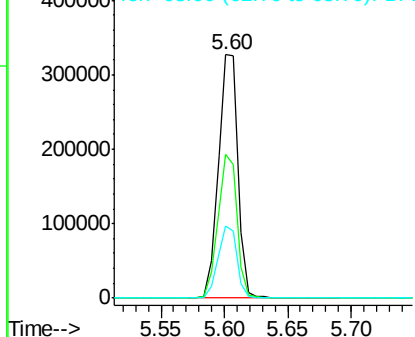
#5

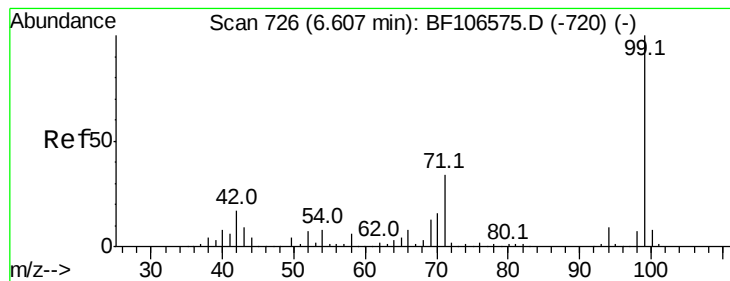
2-Fluorophenol
Concen: 120.150 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106818.D
Acq: 26 Jun 2018 13:16

Tgt Ion:112 Resp: 354913
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 29.5 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: 124.559 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106818.D

Acq: 26 Jun 2018 13:16

Instrument :

BNA_F

ClientSampleId :

RO-1-5

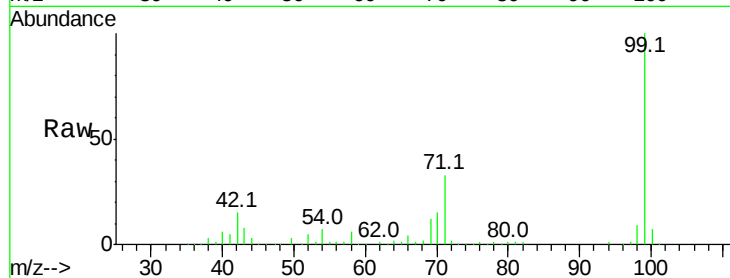
Tot Ion: 99 Resp: 459481

Ion Ratio Lower Upper

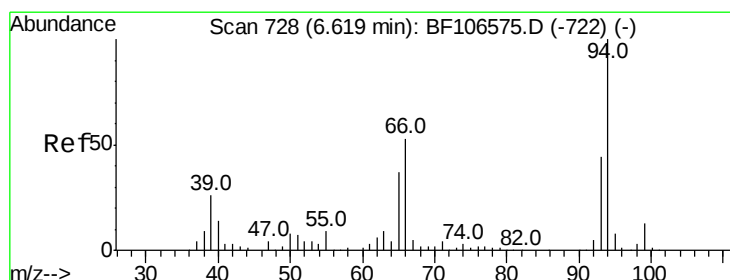
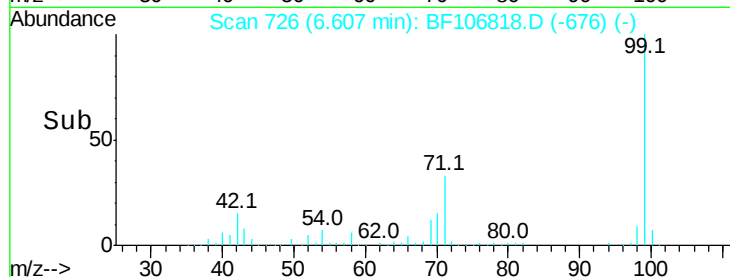
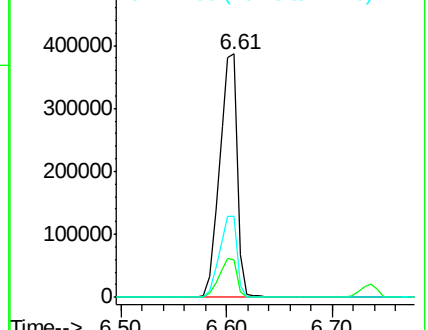
99 100

42 15.3 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



#10

Phenol

Concen: 2.007 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106818.D

Acq: 26 Jun 2018 13:16

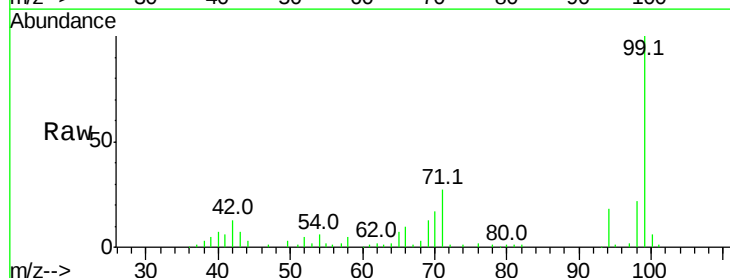
Tgt Ion: 94 Resp: 8450

Ion Ratio Lower Upper

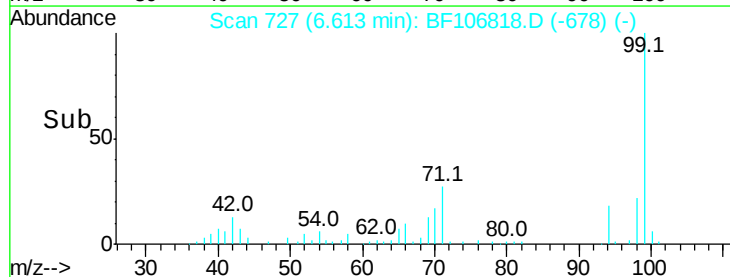
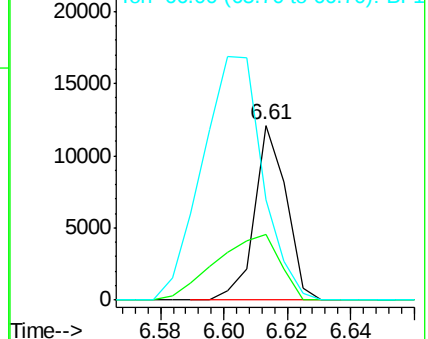
94 100

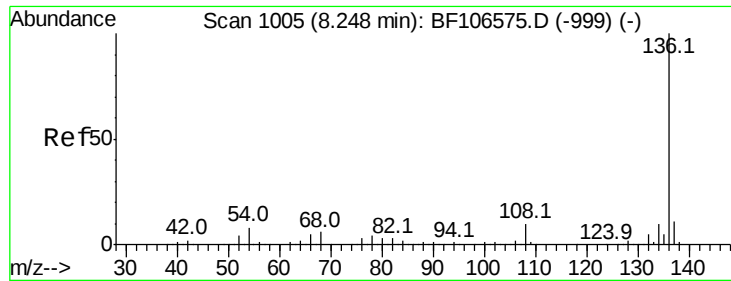
65 37.8 7.9 47.9

66 57.1 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

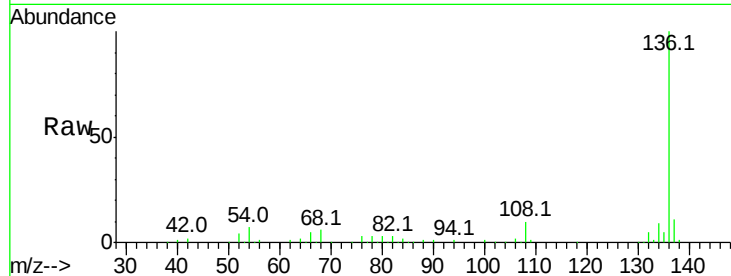




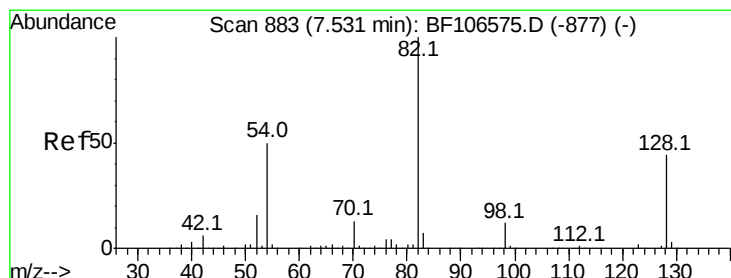
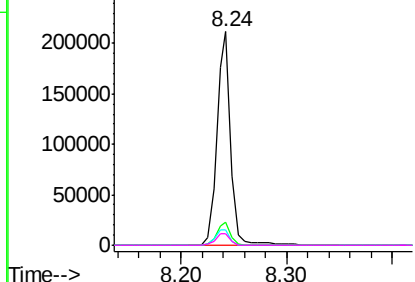
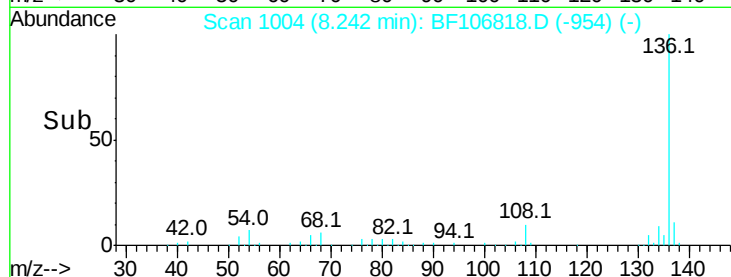
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106818.D
Acq: 26 Jun 2018 13:16

Instrument :
BNA_F
ClientSampleId :
RO-1-5

Tot Ion:	136	Resp:	194624
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.4	6.6	9.8
68	5.7	5.0	7.4

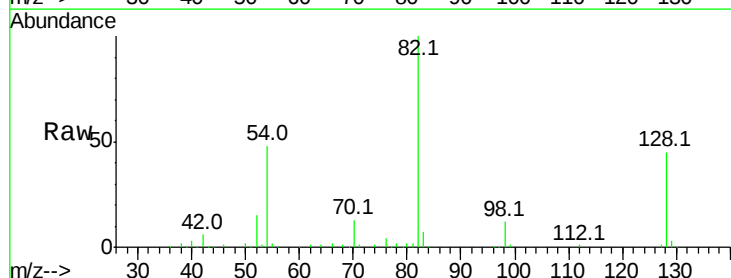


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

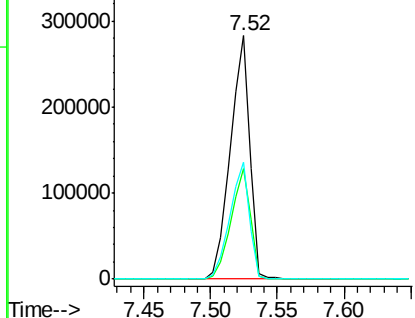
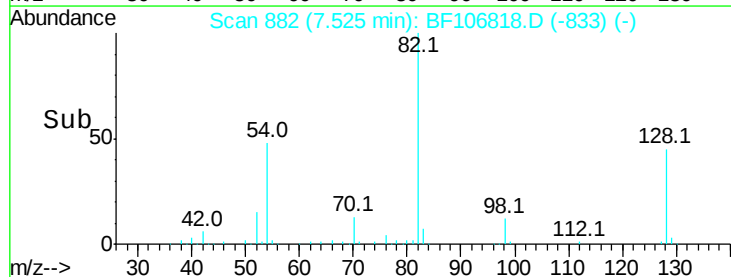


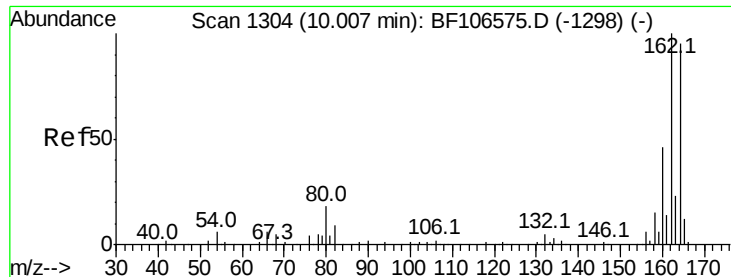
#23
Nitrobenzene-d5
Concen: 83.681 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106818.D
Acq: 26 Jun 2018 13:16

Tgt Ion:	82	Resp:	293059
Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	48.3	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: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106818.D

Acq: 26 Jun 2018 13:16

Instrument :

BNA_F

ClientSampleId :

RO-1-5

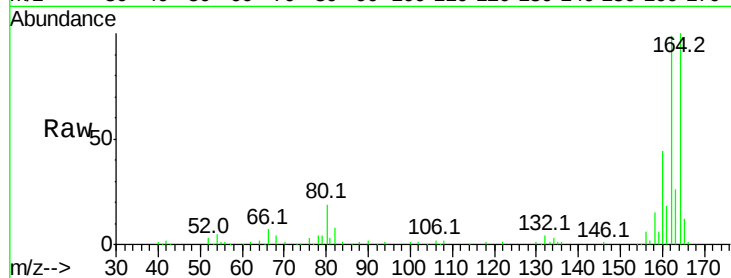
Tot Ion:164 Resp: 104627

Ion Ratio Lower Upper

164 100

162 99.1 86.1 129.1

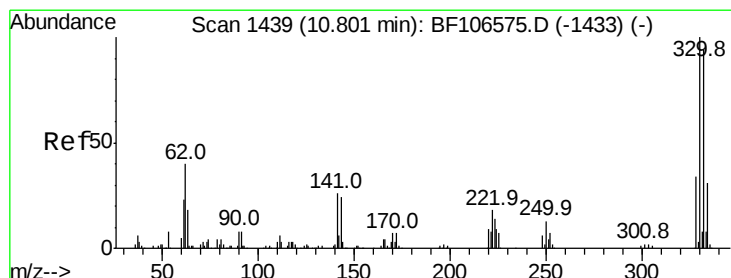
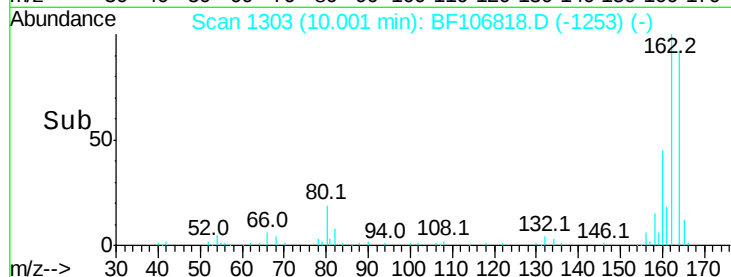
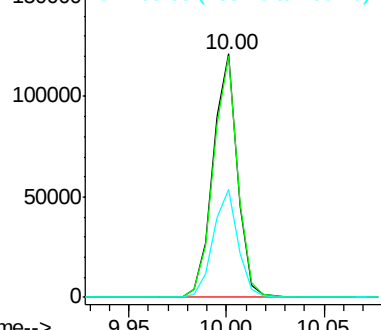
160 44.4 38.3 57.5



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: 146.018 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF106818.D

Acq: 26 Jun 2018 13:16

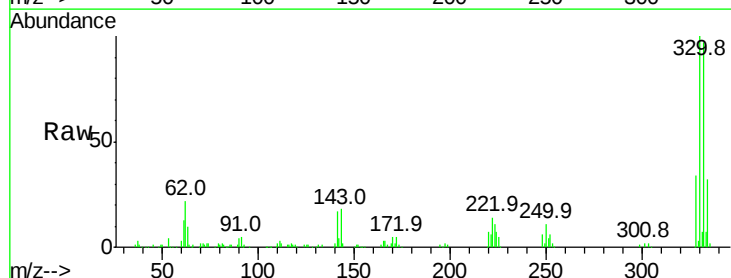
Tgt Ion:330 Resp: 177070

Ion Ratio Lower Upper

330 100

332 97.5 77.0 115.6

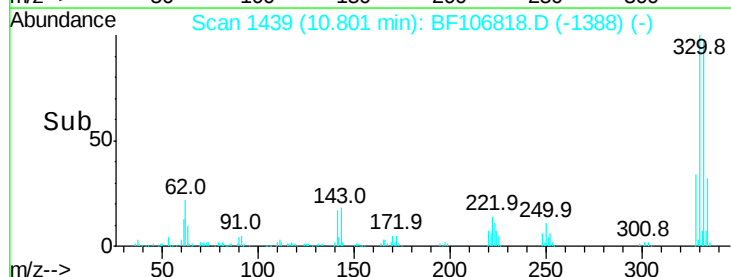
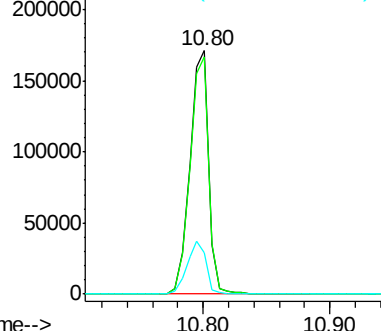
141 22.1 29.9 44.9#

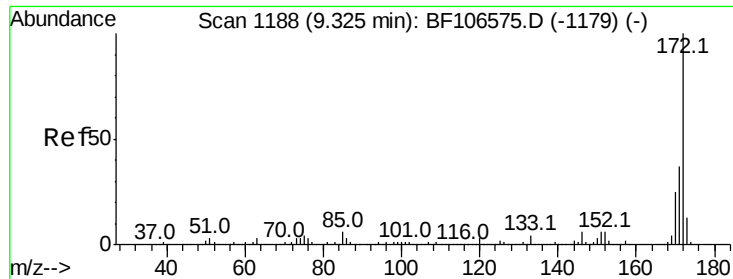


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

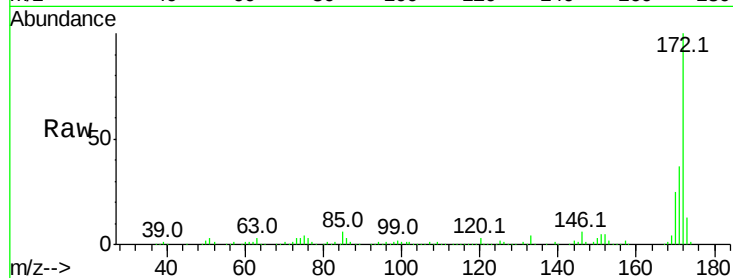




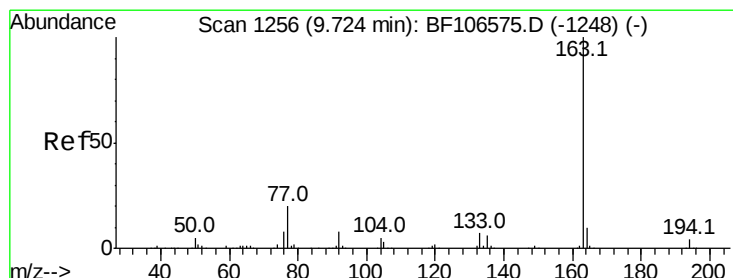
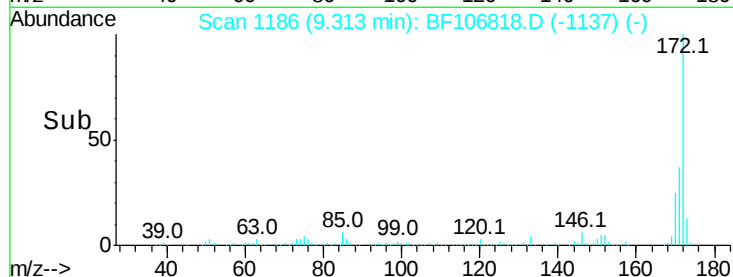
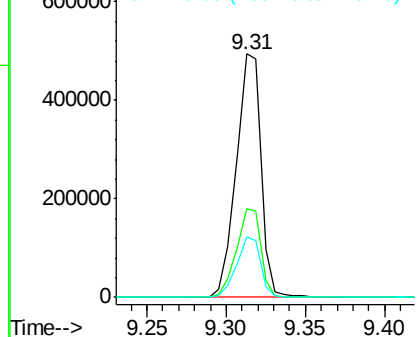
#44
2-Fluorobiphenyl
Concen: 87.270 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106818.D
Acq: 26 Jun 2018 13:16

Instrument :
BNA_F
ClientSampleId :
RO-1-5

Tot Ion:172 Resp: 537010
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.7 19.6 29.4

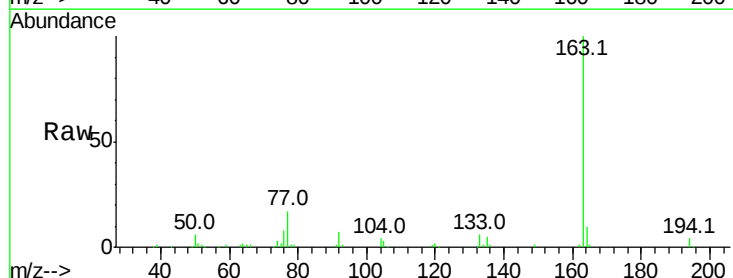


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

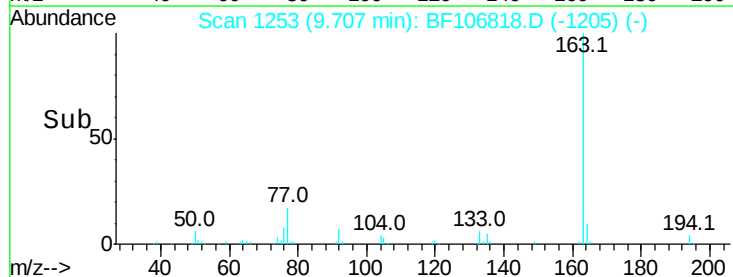
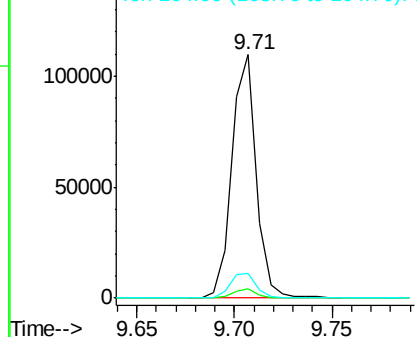


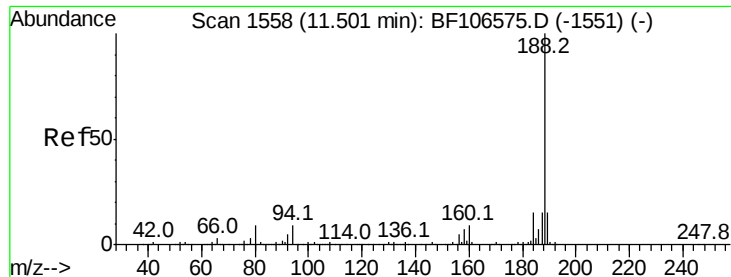
#49
Dimethylphthalate
Concen: 12.055 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106818.D
Acq: 26 Jun 2018 13:16

Tgt Ion:163 Resp: 94598
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.4 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

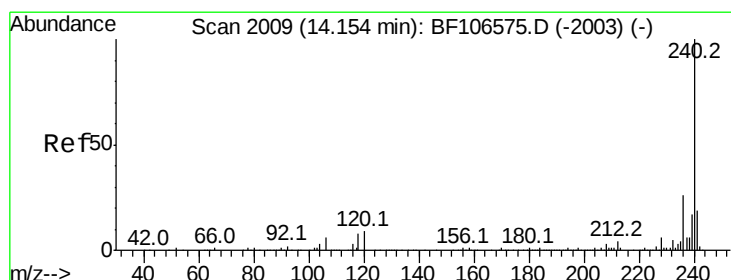
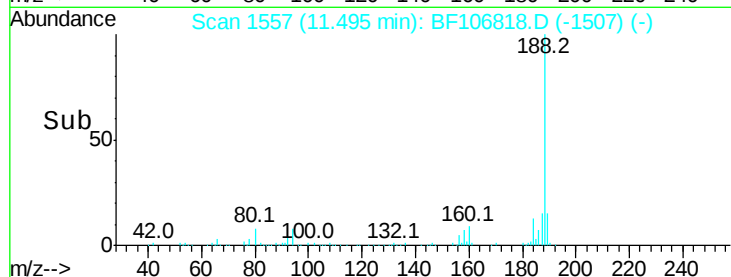
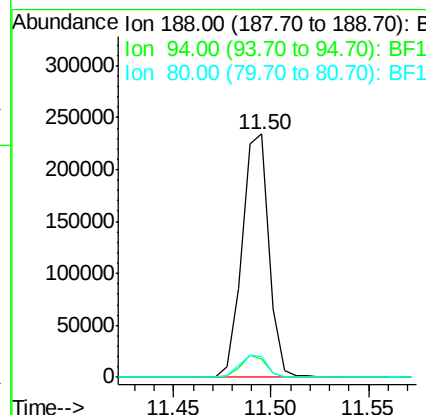
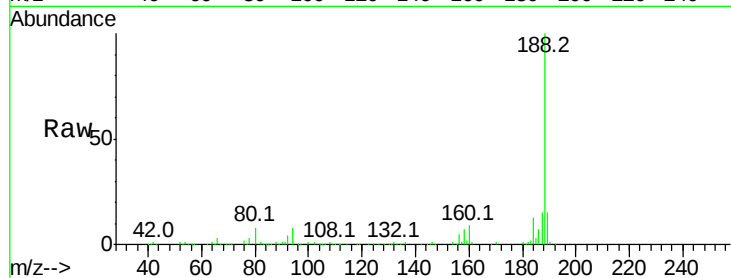




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106818.D
Acq: 26 Jun 2018 13:16

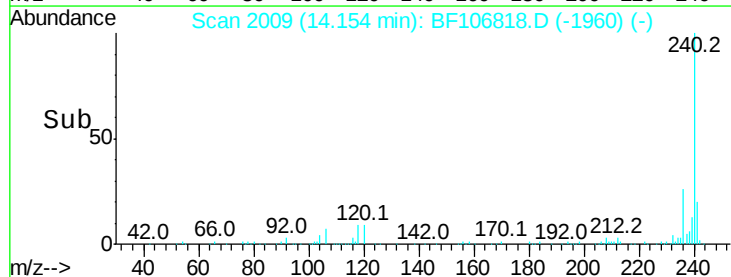
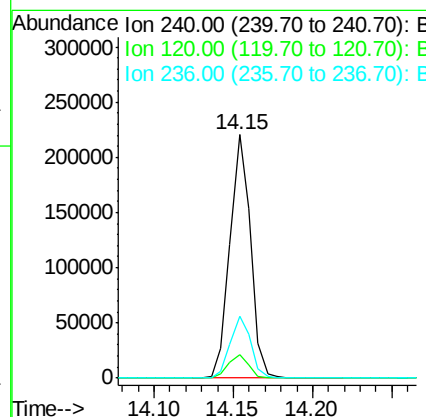
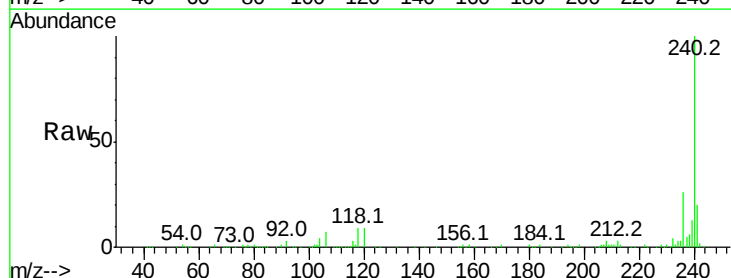
Instrument :
BNA_F
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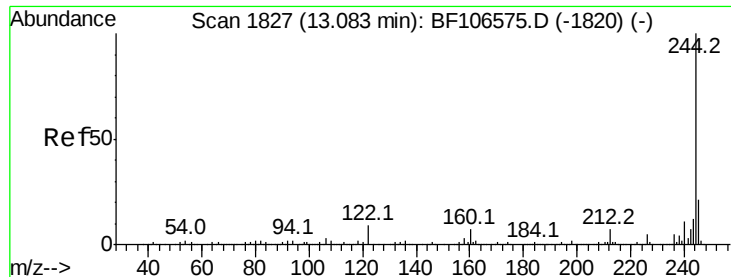
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	8.4	9.2	13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF106818.D
Acq: 26 Jun 2018 13:16

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.7	20.7	31.1





#78

Terphenyl-d14

Concen: 87.279 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106818.D

Acq: 26 Jun 2018 13:16

Instrument :

BNA_F

ClientSampleId :

RO-1-5

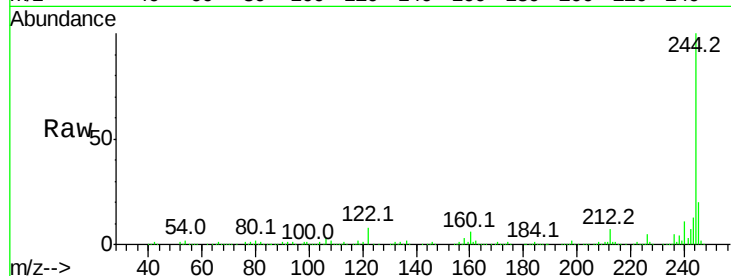
Tot Ion:244 Resp: 716349

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

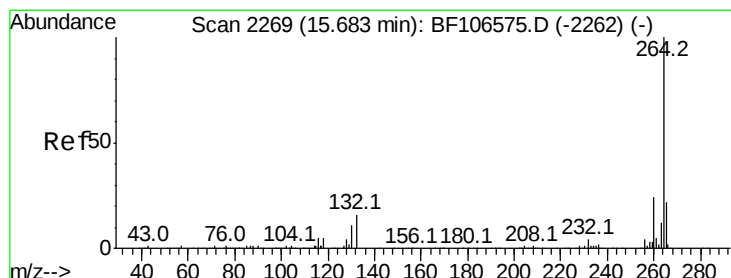
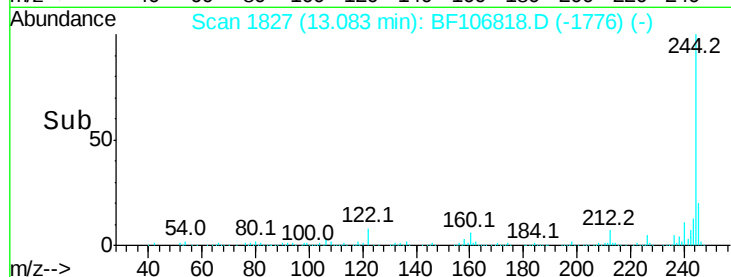
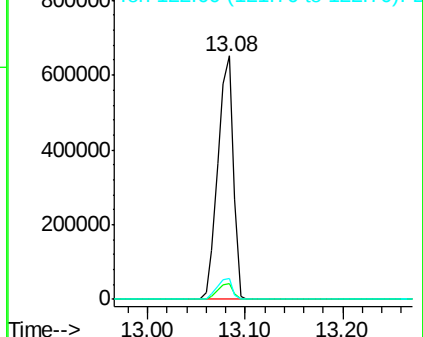
122 8.5 11.0 16.4#



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: 15.71 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF106818.D

Acq: 26 Jun 2018 13:16

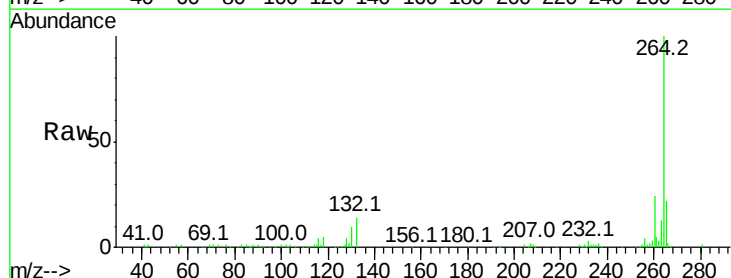
Tgt Ion:264 Resp: 163734

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.8 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

