

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110007.D
 Acq On : 19 Oct 2018 17:21
 Operator : JU/SJ
 Sample : J5538-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TKABCD

Quant Time: Oct 20 01:20:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

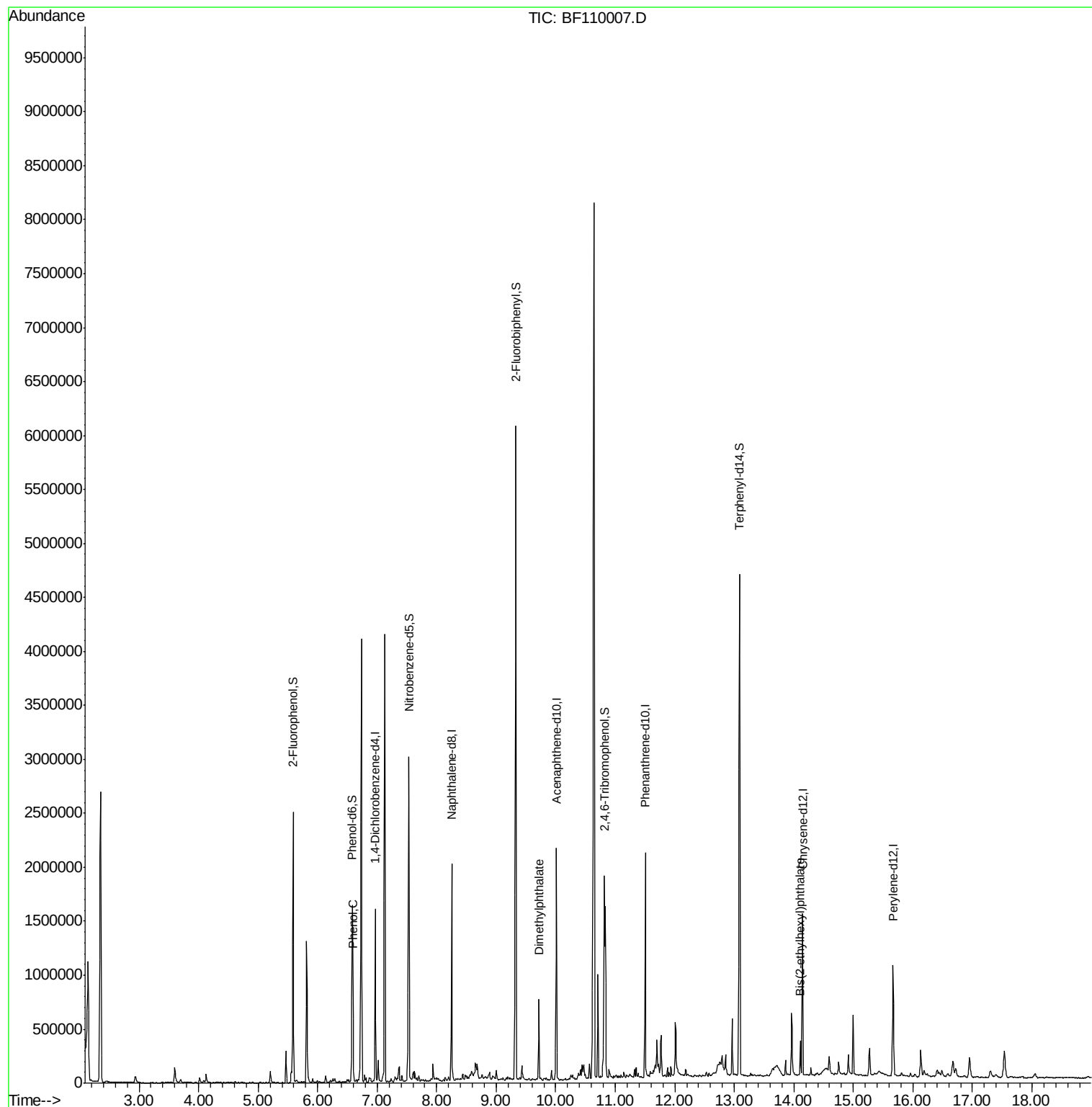
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	221094	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	867460	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	397701	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	710382	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	463635	20.00	ng	-0.02
87) Perylene-d12	15.67	264	351669	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	699351	50.14	ng	-0.01
7) Phenol-d6	6.58	99	562218	32.46	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1072737	83.30	ng	-0.02
42) 2,4,6-Tribromophenol	10.82	330	430887	125.14	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1859478	74.61	ng	-0.01
79) Terphenyl-d14	13.09	244	1639037	74.24	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	169212	9.049	ng	Qvalue # 60
50) Dimethylphthalate	9.72	163	256809	9.119	ng	100
84) Bis(2-ethylhexyl)phthalate	14.11	149	85051	4.695	ng	95

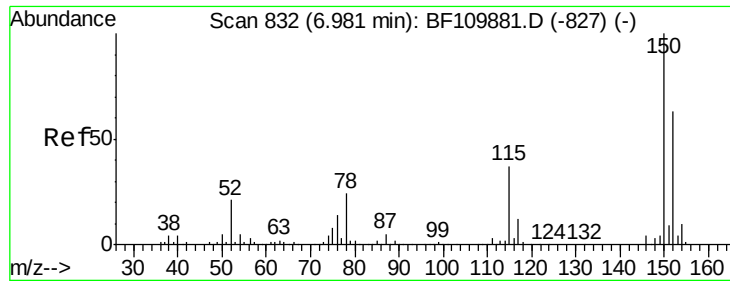
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



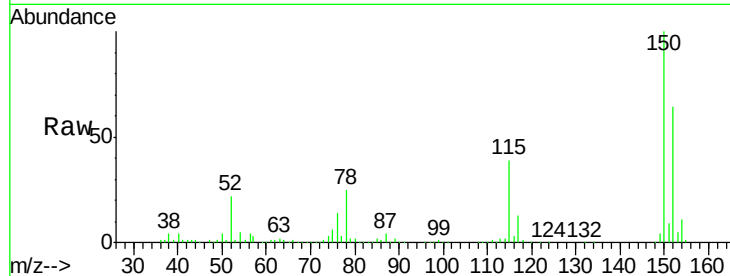


#1

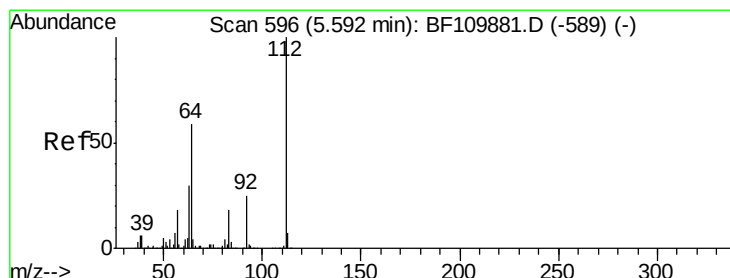
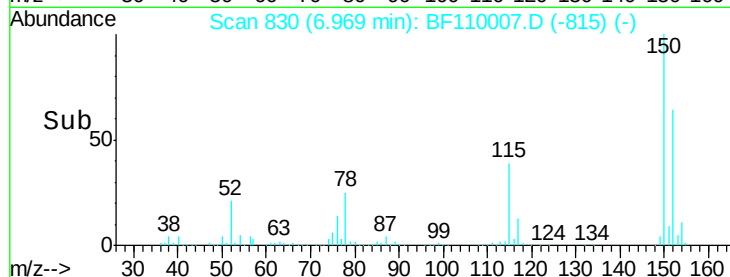
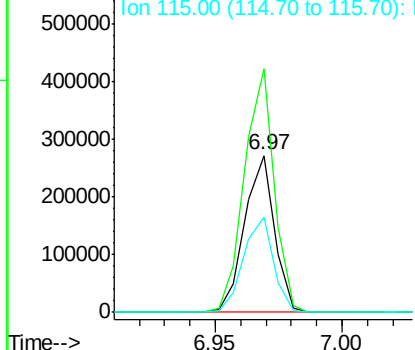
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
BNA_F
ClientSampleId :
TKABCD

Tgt Ion:152 Resp: 221094
Ion Ratio Lower Upper
152 100
150 155.5 122.7 184.1
115 60.5 49.1 73.7



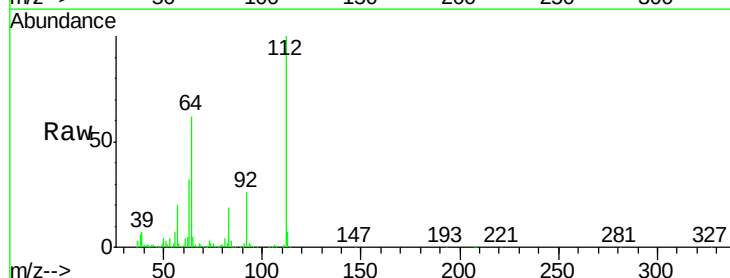
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



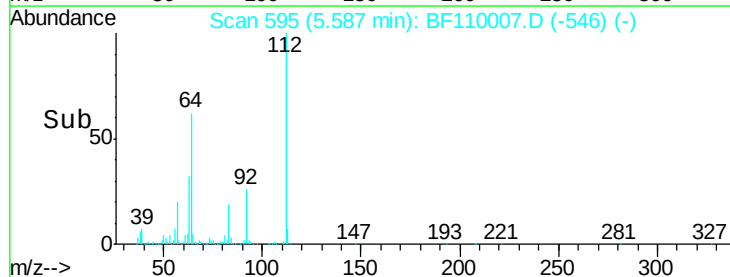
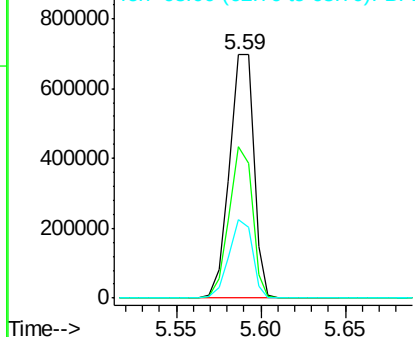
#5

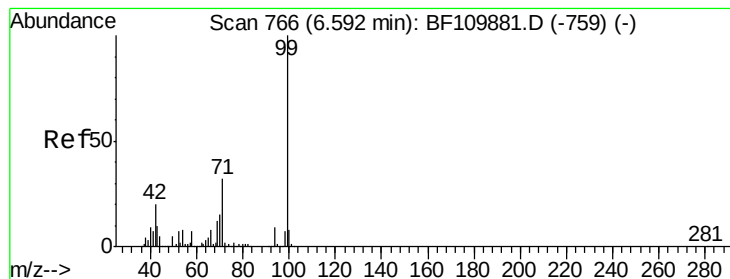
2-Fluorophenol
Concen: 50.140 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:112 Resp: 699351
Ion Ratio Lower Upper
112 100
64 62.4 44.1 66.1
63 32.1 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: 32.461 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110007.D

Acq: 19 Oct 2018 17:21

Instrument :

BNA_F

ClientSampleId :

TKABCD

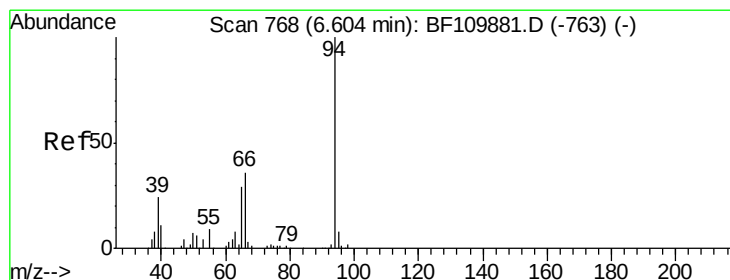
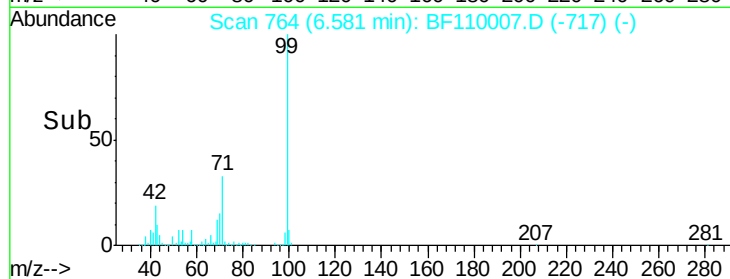
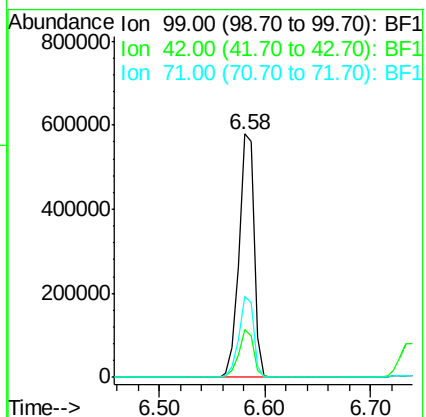
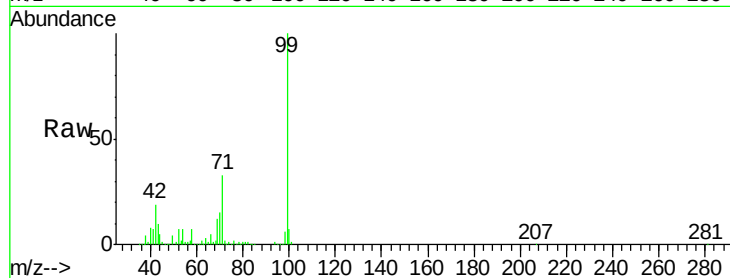
Tgt Ion: 99 Resp: 562218

Ion Ratio Lower Upper

99 100

42 19.4 15.8 23.6

71 33.2 28.0 42.0



#10

Phenol

Concen: 9.049 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF110007.D

Acq: 19 Oct 2018 17:21

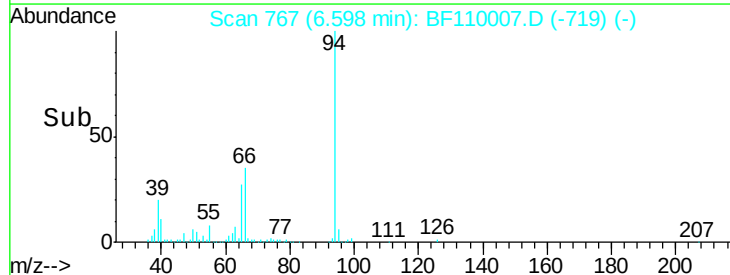
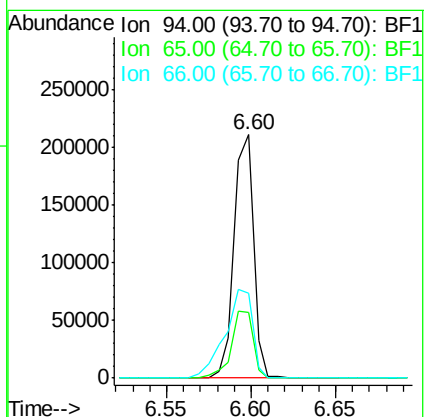
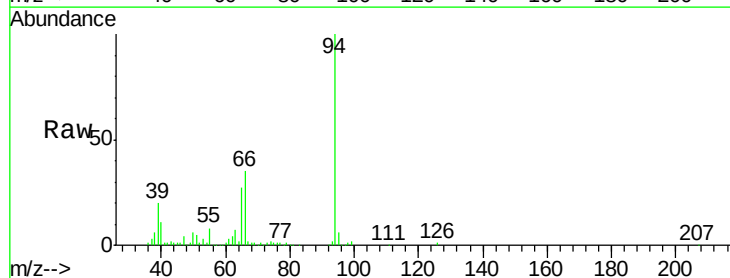
Tgt Ion: 94 Resp: 169212

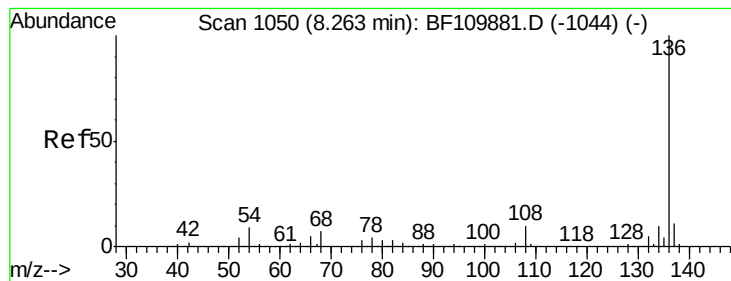
Ion Ratio Lower Upper

94 100

65 27.0 25.3 65.3

66 34.9 54.5 94.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110007.D

Acq: 19 Oct 2018 17:21

Instrument :

BNA_F

ClientSampleId :

TKABCD

Tgt Ion:136 Resp: 867460

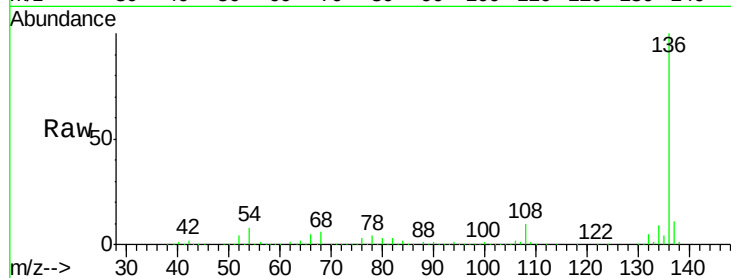
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.3 5.4 8.2#

68 5.8 4.2 6.2

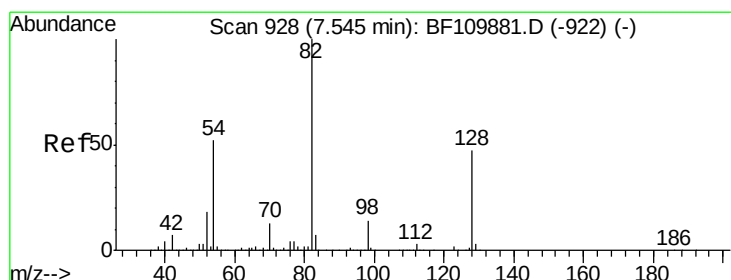
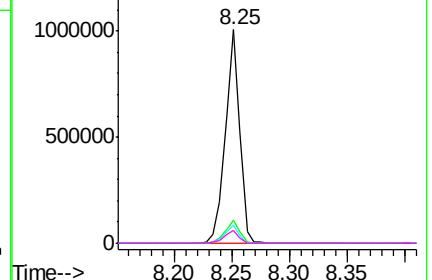
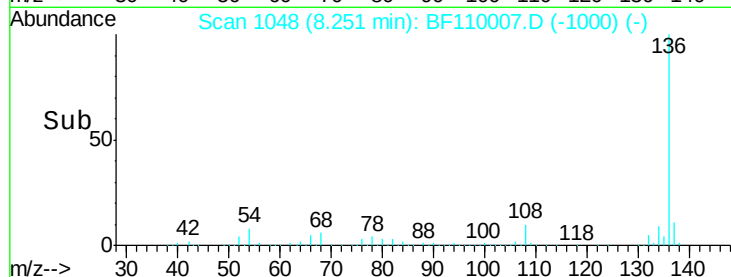


Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.305 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF110007.D

Acq: 19 Oct 2018 17:21

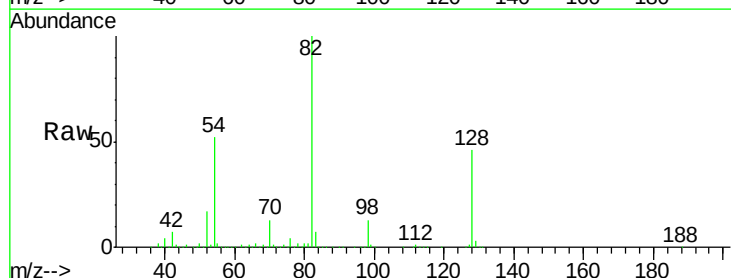
Tgt Ion: 82 Resp: 1072737

Ion Ratio Lower Upper

82 100

128 46.4 34.2 51.2

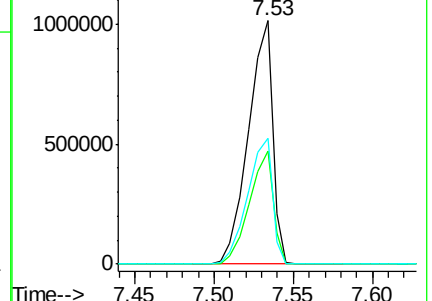
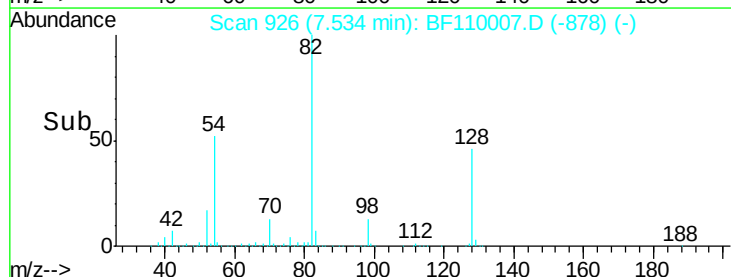
54 51.9 38.6 58.0

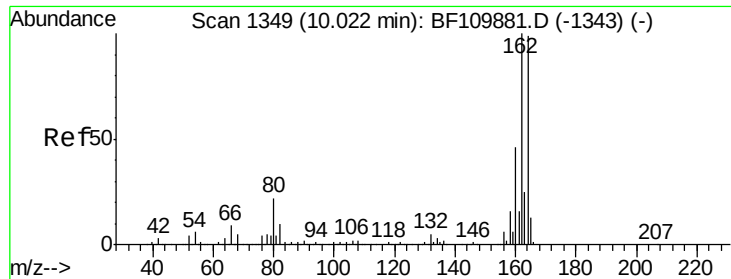


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

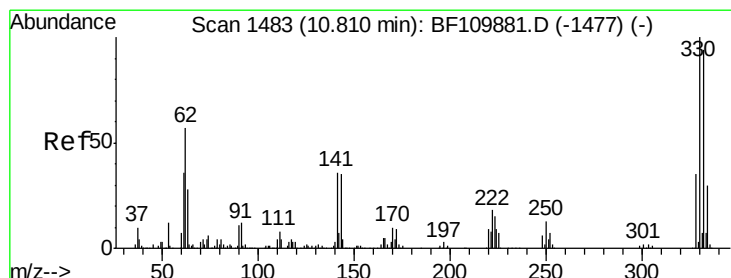
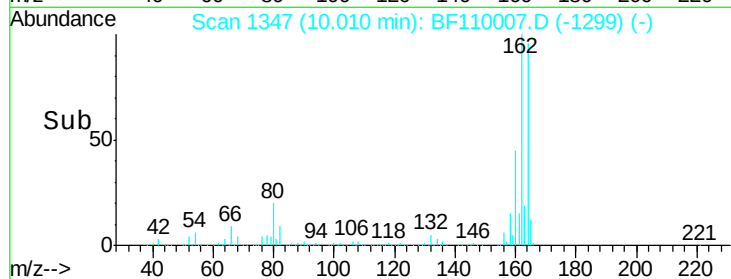
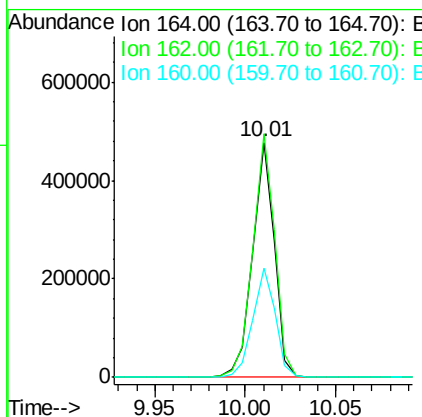
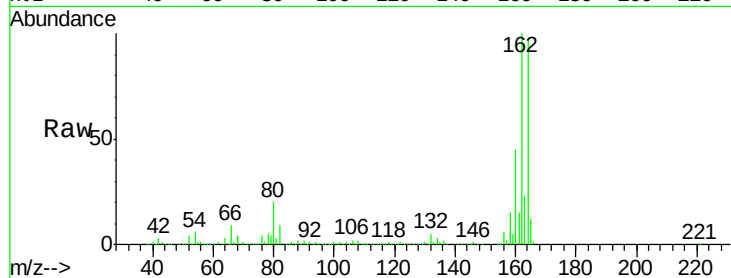




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

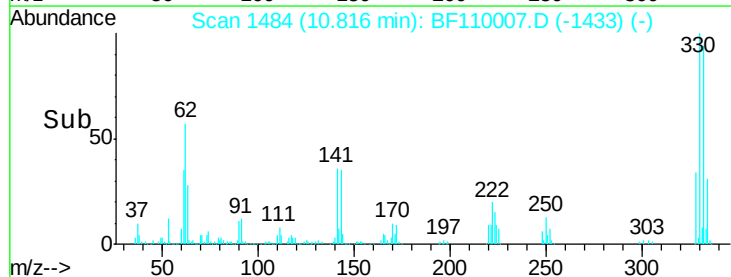
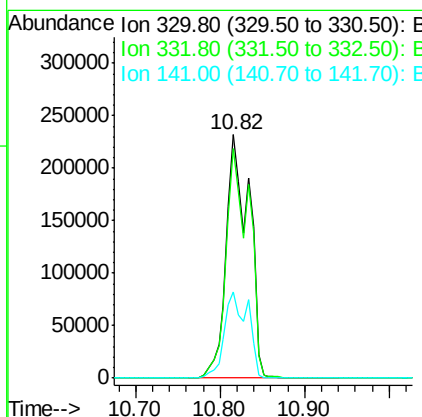
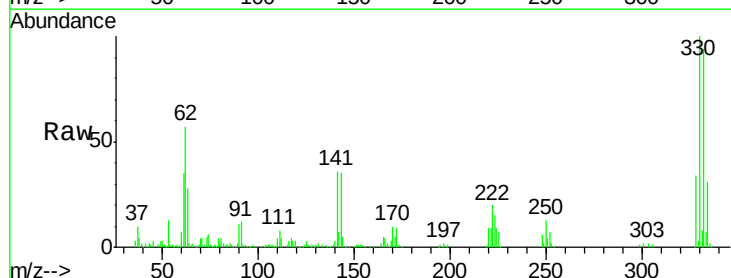
Instrument :
BNA_F
ClientSampleId :
TKABCD

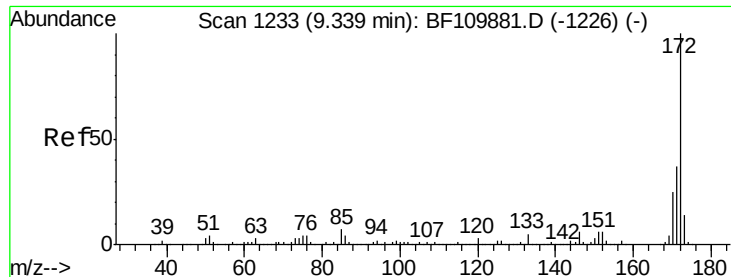
Tgt Ion:164 Resp: 397701
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 46.3 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 125.142 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:330 Resp: 430887
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 36.7 27.0 40.4

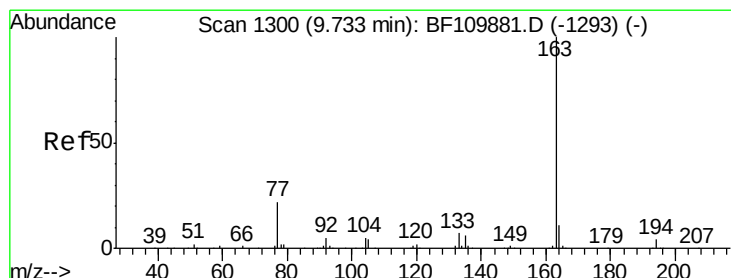
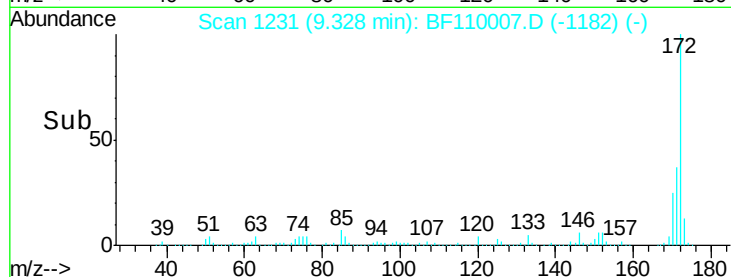
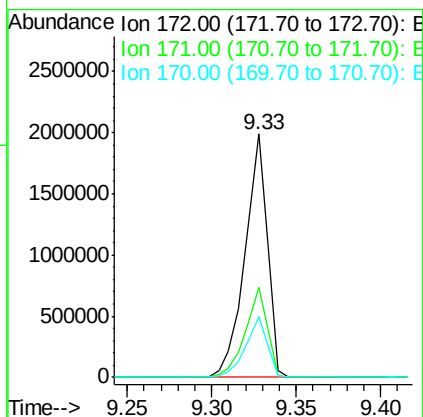
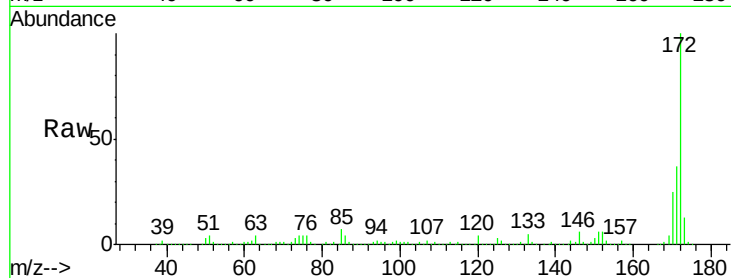




#45
2-Fluorobiphenyl
Concen: 74.606 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

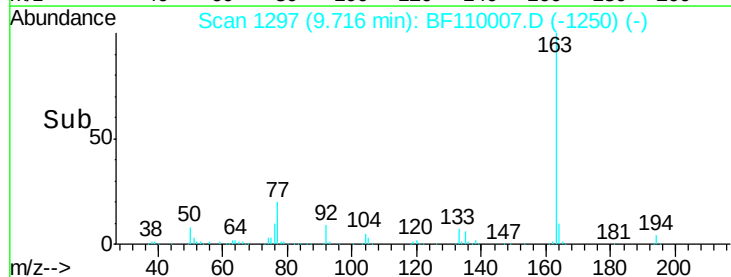
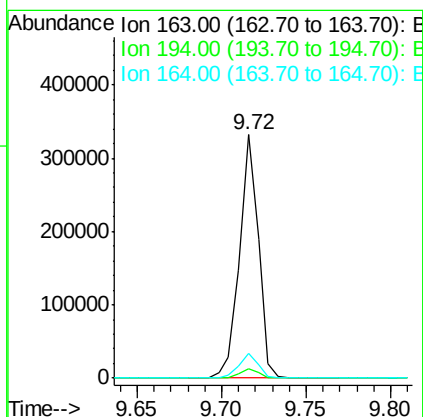
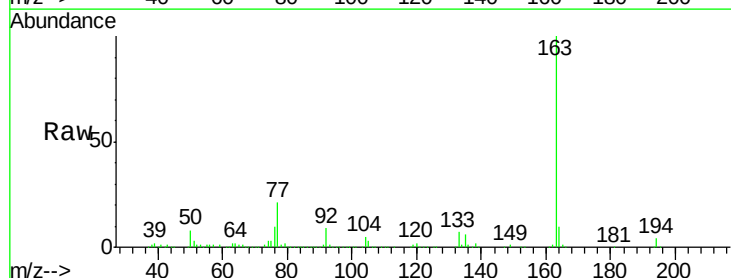
Instrument :
BNA_F
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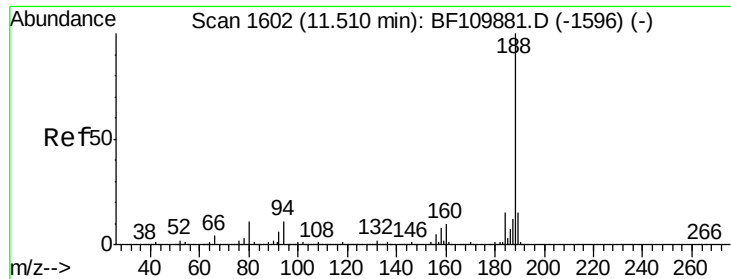
Tgt Ion:172 Resp: 1859478
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 24.8 19.7 29.5



#50
Dimethylphthalate
Concen: 9.119 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:163 Resp: 256809
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.1 12.1

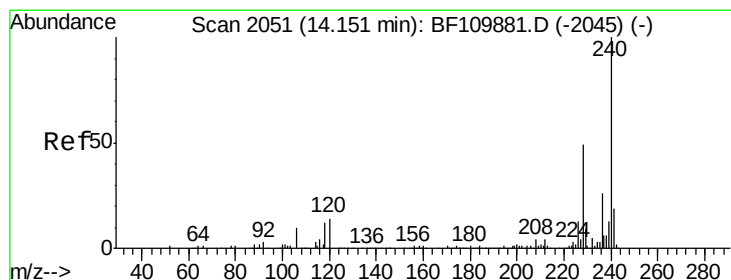
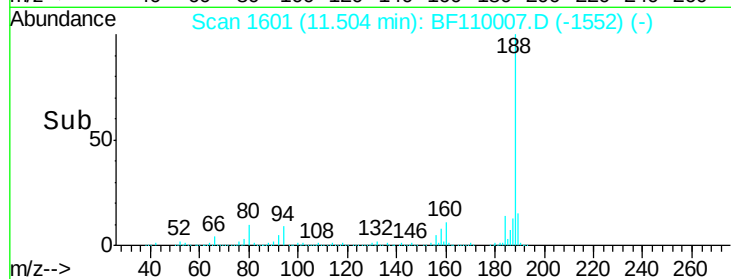
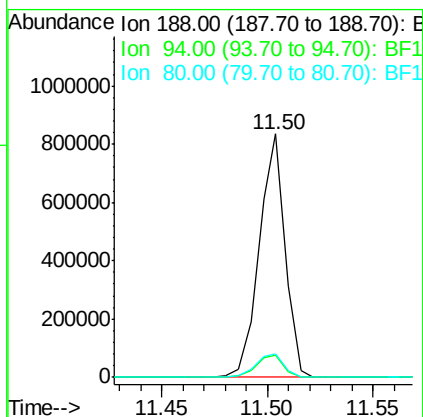
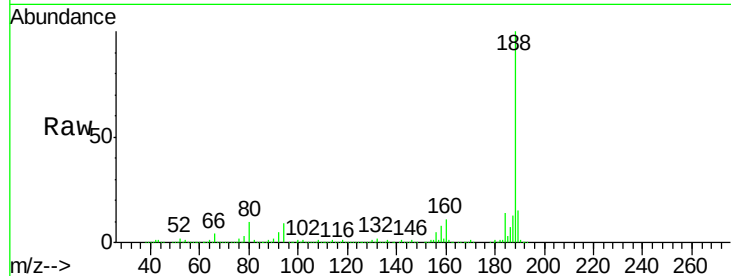




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

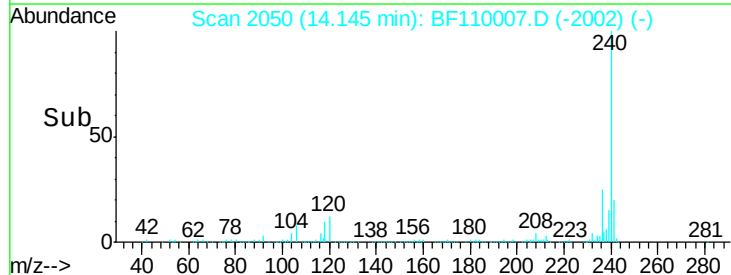
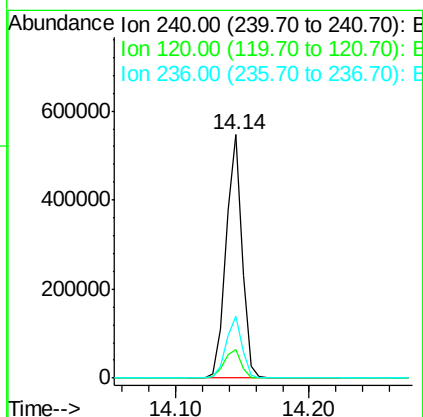
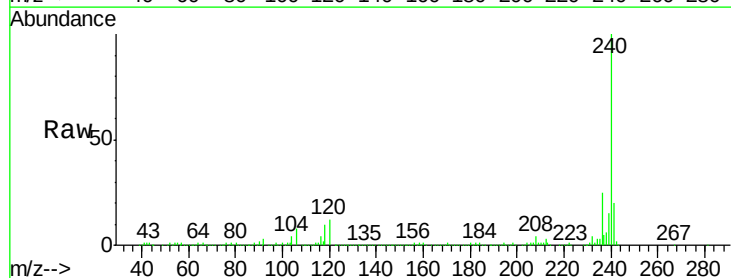
Instrument :
BNA_F
ClientSampleId :
TKABCD

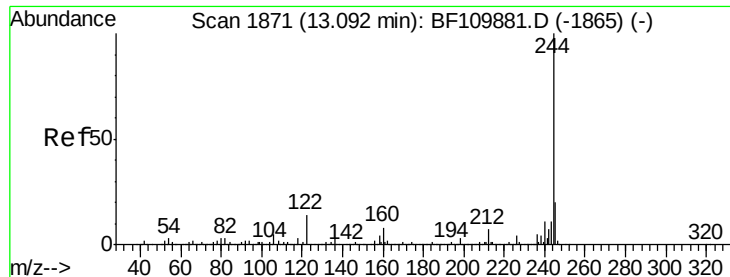
Tgt Ion:188 Resp: 710382
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Tgt Ion:240 Resp: 463635
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 25.3 21.2 31.8





#79

Terphenyl-d14

Concen: 74.236 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110007.D

Acq: 19 Oct 2018 17:21

Instrument :

BNA_F

ClientSampleId :

TKABCD

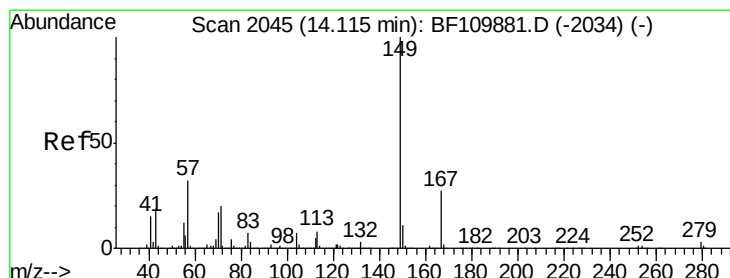
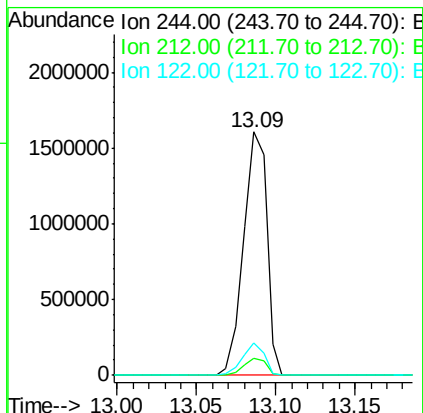
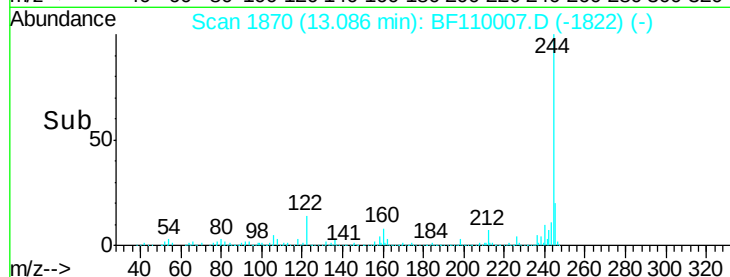
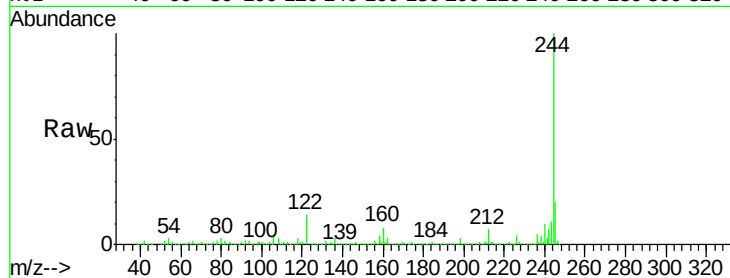
Tgt Ion:244 Resp: 1639037

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 13.6 8.7 13.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.695 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BF110007.D

Acq: 19 Oct 2018 17:21

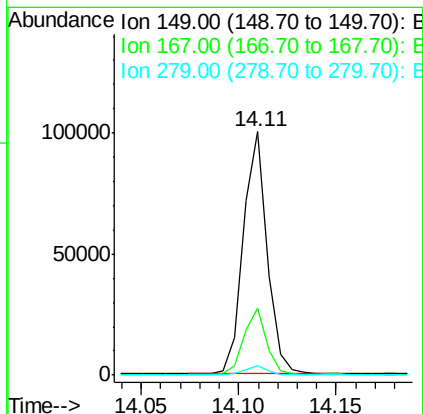
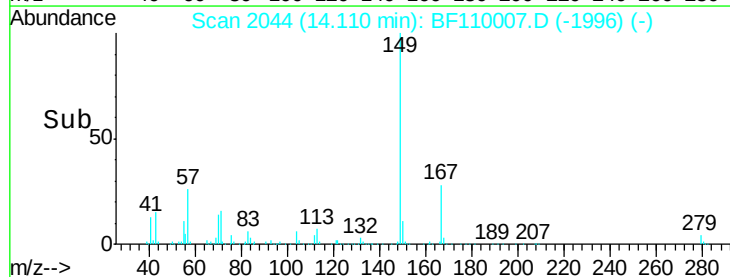
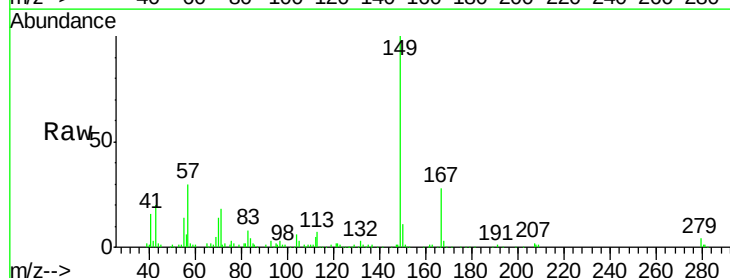
Tgt Ion:149 Resp: 85051

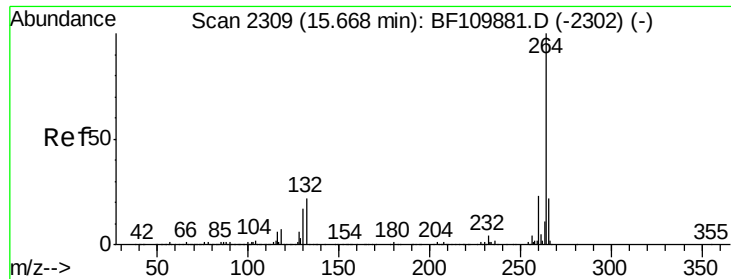
Ion Ratio Lower Upper

149 100

167 27.7 19.8 29.8

279 3.8 2.7 4.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BF110007.D
Acq: 19 Oct 2018 17:21

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.1	16.7	25.1

