

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110017.D
 Acq On : 19 Oct 2018 21:51
 Operator : JU/SJ
 Sample : J5588-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6

Quant Time: Oct 20 02:40:31 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

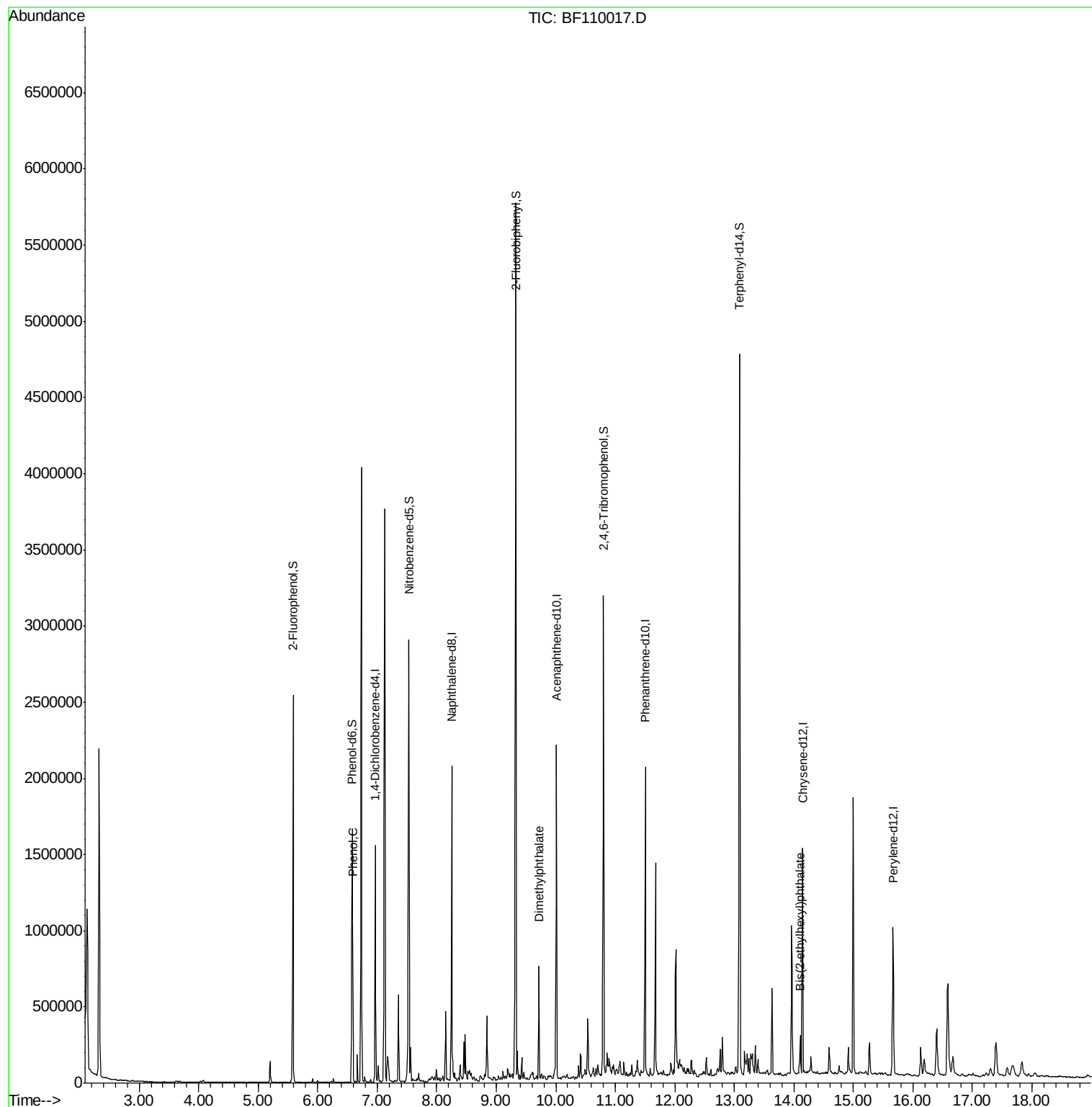
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	223987	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	884457	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	405487	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	737626	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	462679	20.00	ng	-0.02
87) Perylene-d12	15.67	264	375464	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	641511	45.40	ng	-0.01
7) Phenol-d6	6.58	99	506596	28.87	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1037001	78.98	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	389685	111.00	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1802292	70.92	ng	-0.01
79) Terphenyl-d14	13.09	244	1623425	73.68	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	125700	6.635	ng	Qvalue # 64
50) Dimethylphthalate	9.72	163	191500	6.670	ng	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	67371	3.727	ng	95

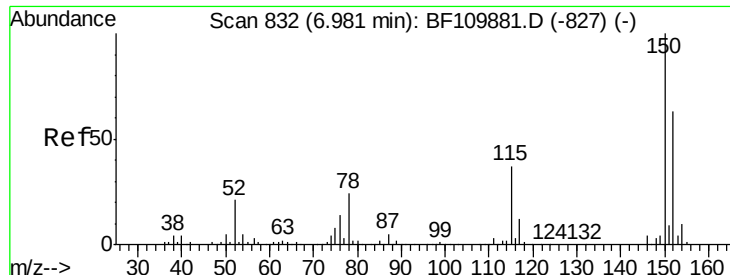
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



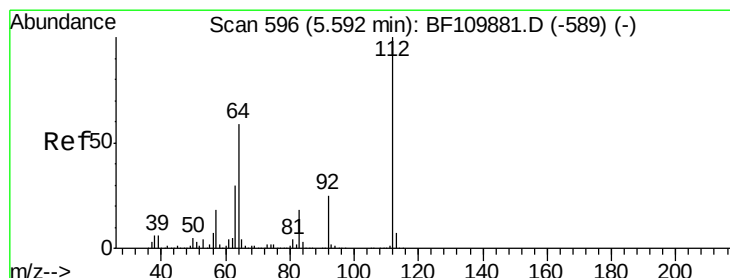
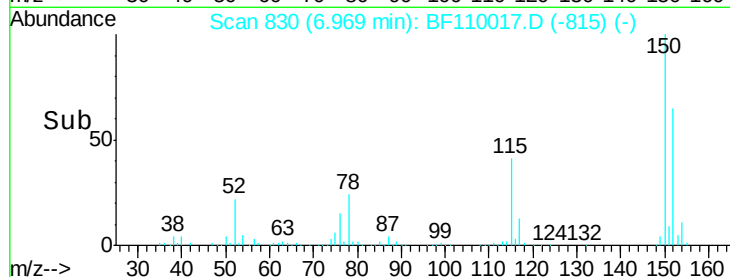
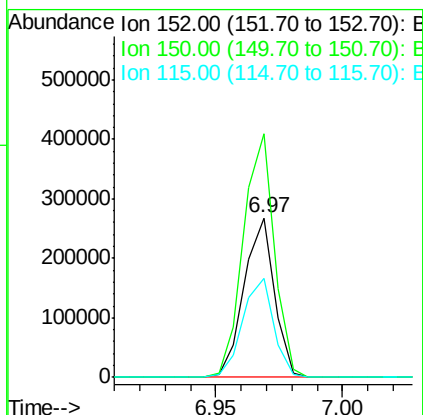
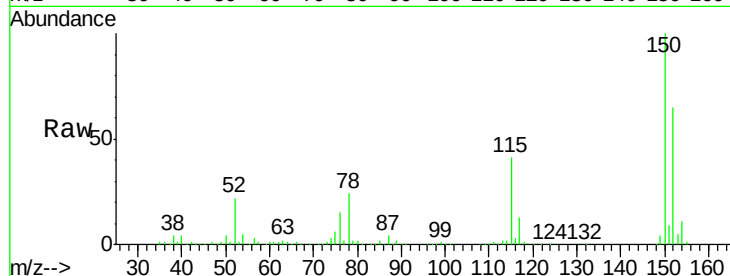


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110017.D
Acq: 19 Oct 2018 21:51

Instrument :
BNA_F
ClientSampleId :
MH-6

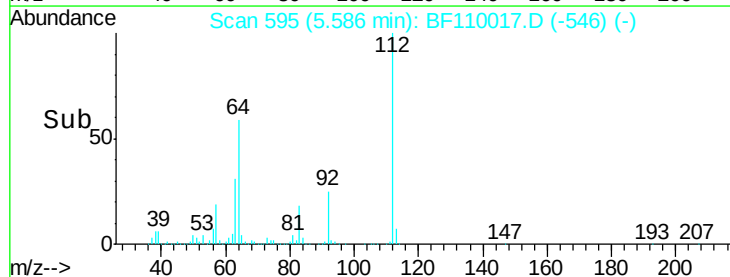
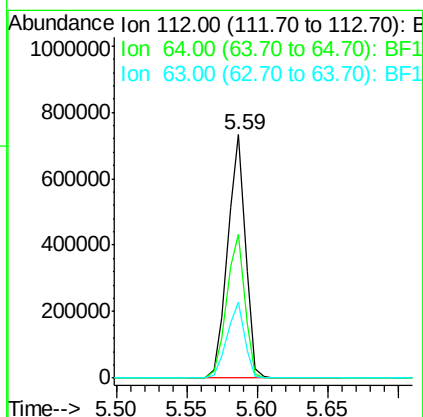
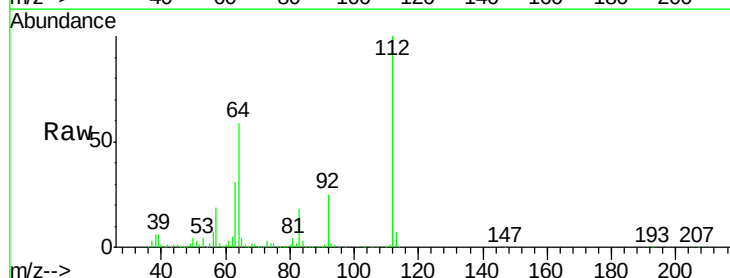
Tgt Ion:152 Resp: 223987
Ion Ratio Lower Upper
152 100
150 152.9 122.7 184.1
115 62.1 49.1 73.7

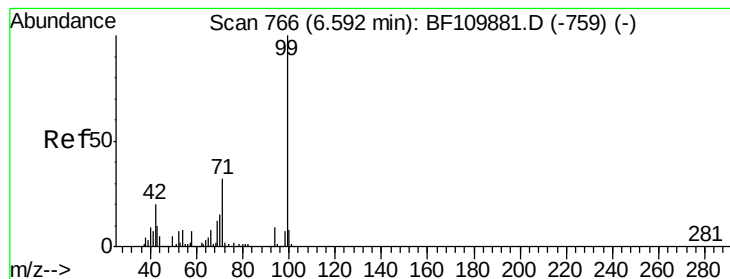


#5

2-Fluorophenol
Concen: 45.399 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110017.D
Acq: 19 Oct 2018 21:51

Tgt Ion:112 Resp: 641511
Ion Ratio Lower Upper
112 100
64 59.3 44.1 66.1
63 31.1 23.7 35.5





#7

Phenol-d6

Concen: 28.872 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110017.D

Acq: 19 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

MH-6

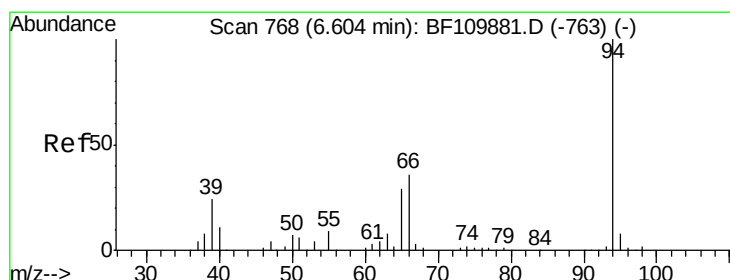
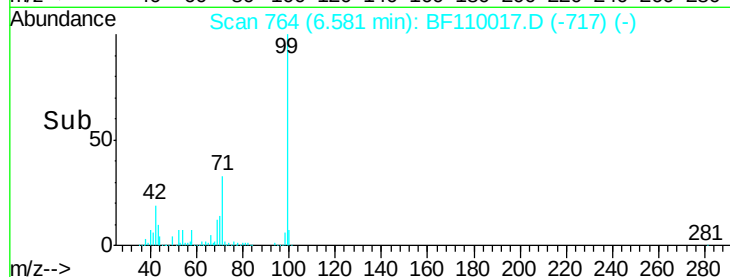
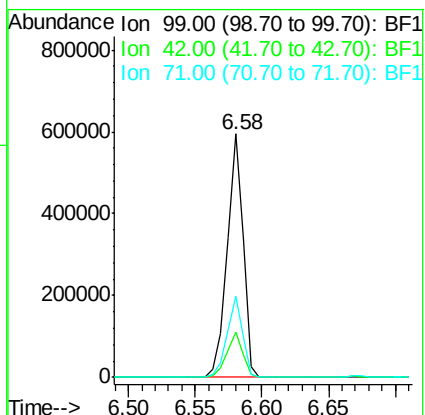
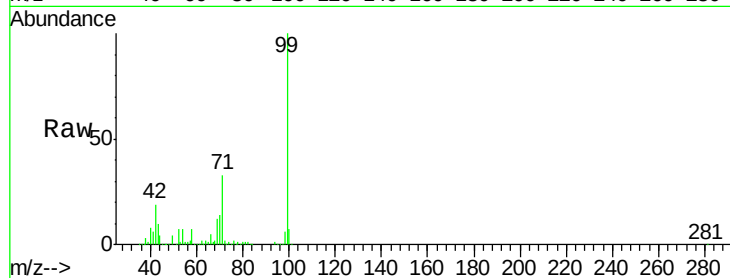
Tgt Ion: 99 Resp: 506596

Ion Ratio Lower Upper

99 100

42 18.8 15.8 23.6

71 33.3 28.0 42.0



#10

Phenol

Concen: 6.635 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110017.D

Acq: 19 Oct 2018 21:51

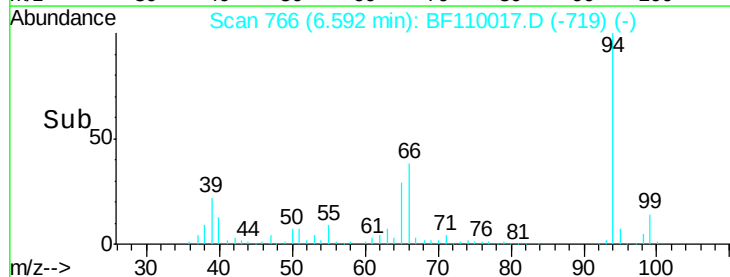
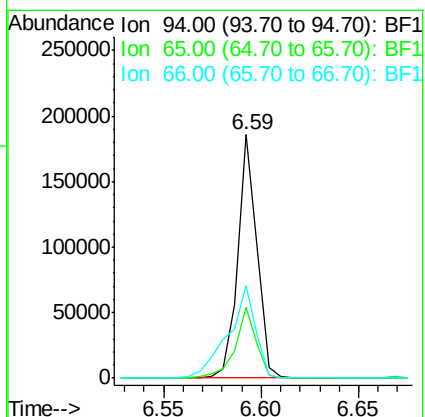
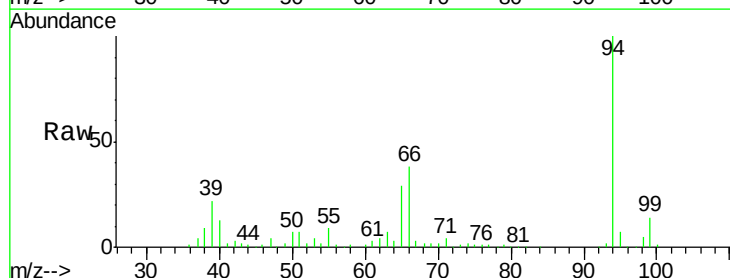
Tgt Ion: 94 Resp: 125700

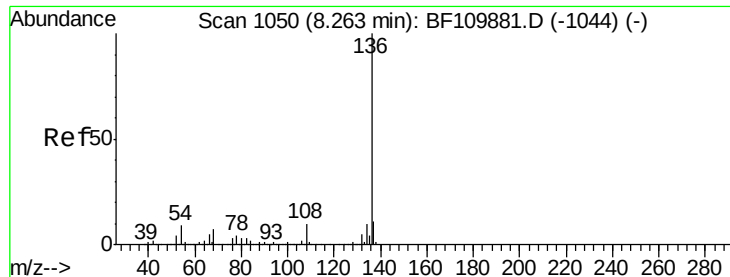
Ion Ratio Lower Upper

94 100

65 28.9 25.3 65.3

66 37.8 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: BF110017.D

Acq: 19 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

MH-6

Tgt Ion: 136 Resp: 884457

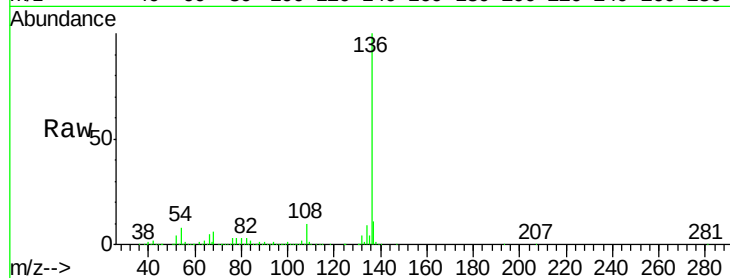
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.3 5.4 8.2#

68 5.8 4.2 6.2

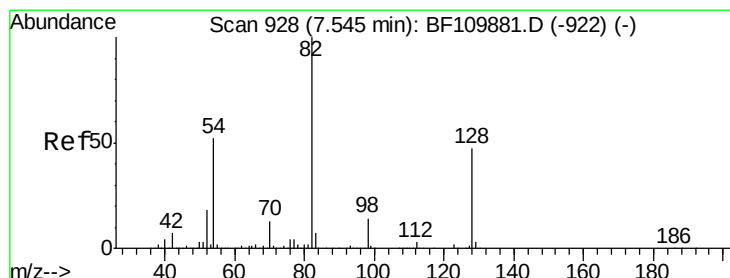
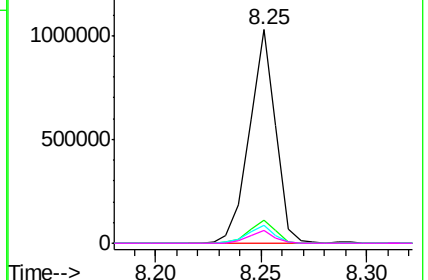
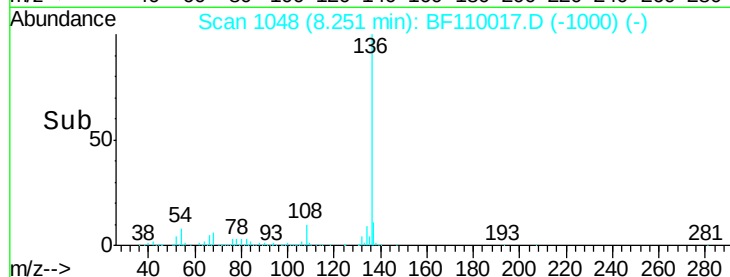


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.982 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF110017.D

Acq: 19 Oct 2018 21:51

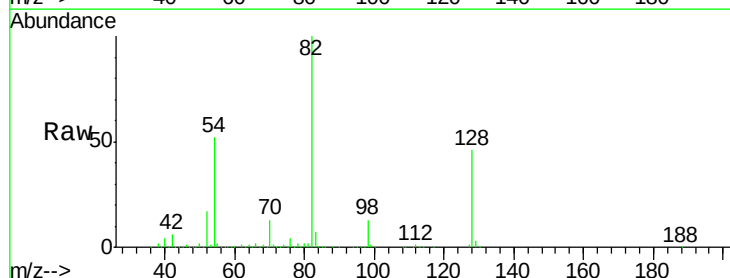
Tgt Ion: 82 Resp: 1037001

Ion Ratio Lower Upper

82 100

128 46.5 34.2 51.2

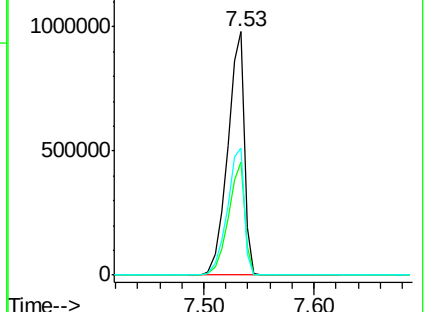
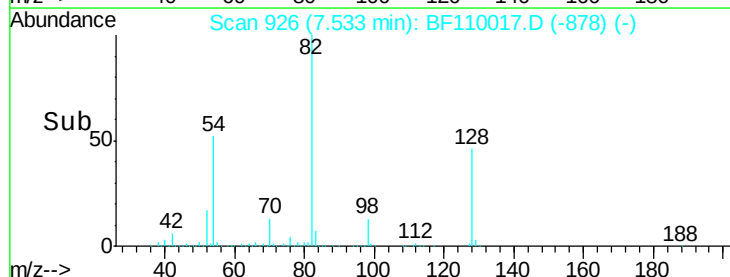
54 52.0 38.6 58.0

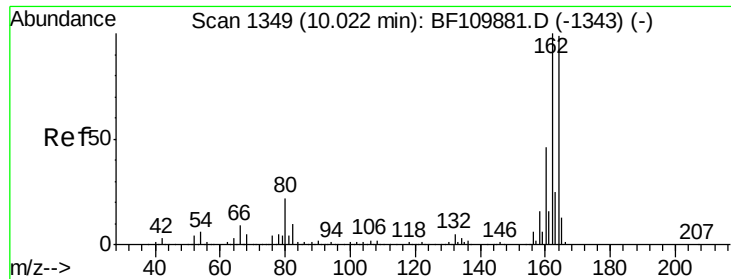


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

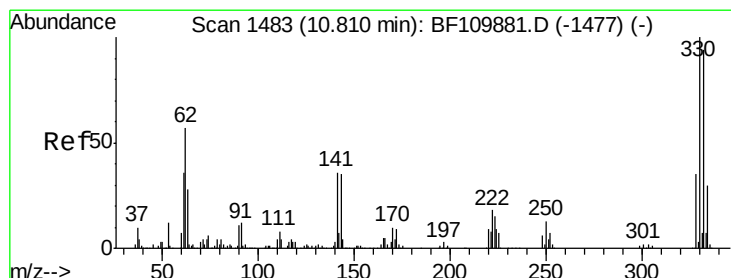
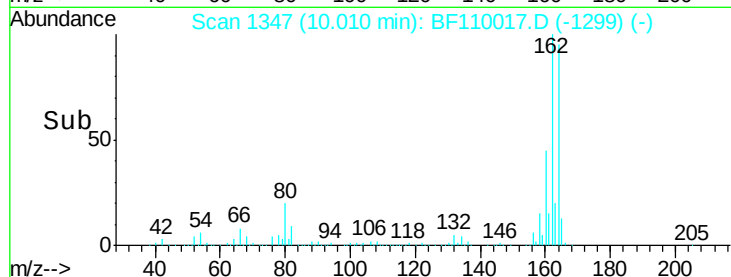
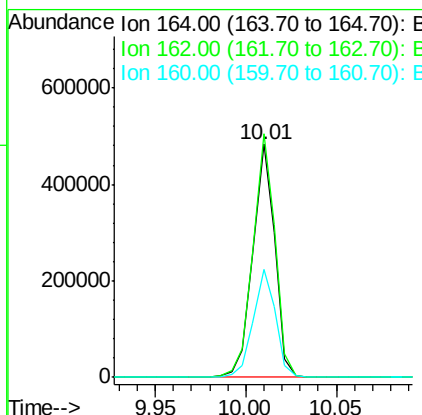
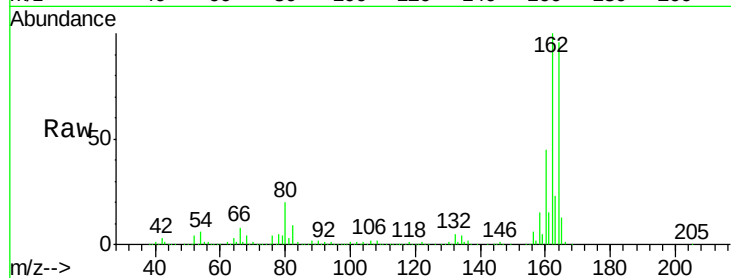




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110017.D
Acq: 19 Oct 2018 21:51

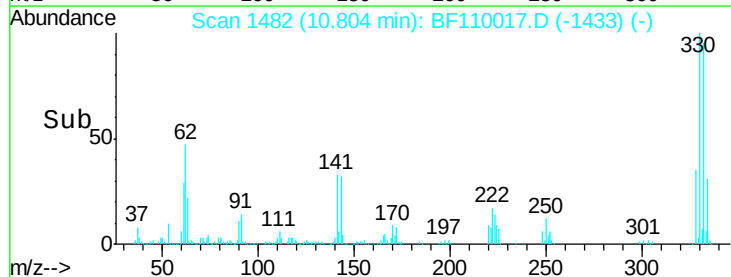
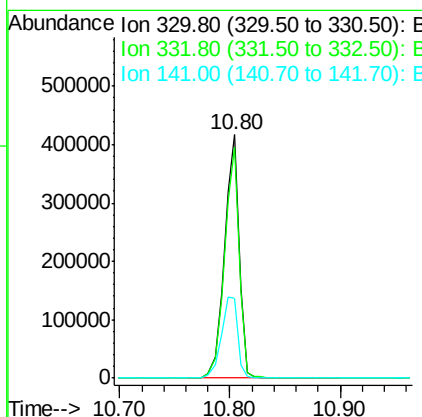
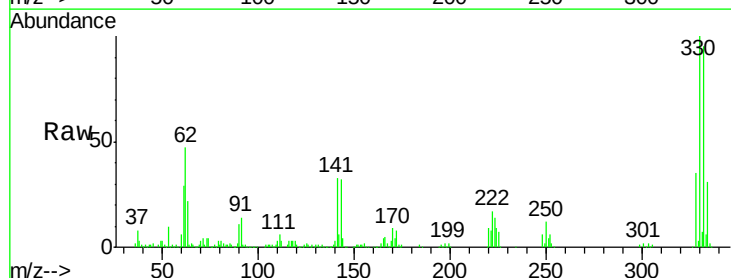
Instrument :
BNA_F
ClientSampleId :
MH-6

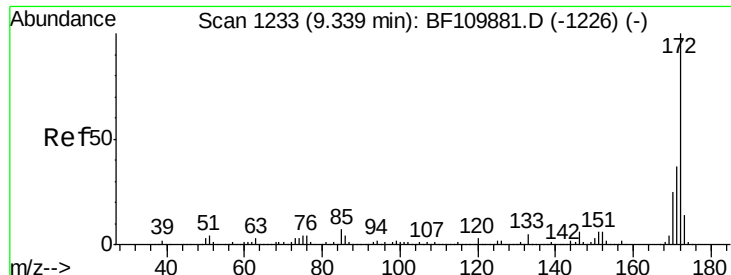
Tgt Ion:164 Resp: 405487
Ion Ratio Lower Upper
164 100
162 104.4 83.0 124.6
160 46.5 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 111.002 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110017.D
Acq: 19 Oct 2018 21:51

Tgt Ion:330 Resp: 389685
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 37.1 27.0 40.4

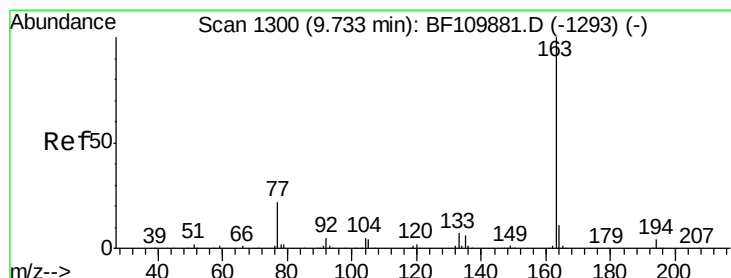
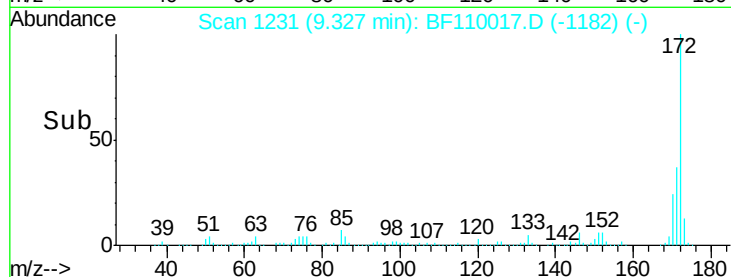
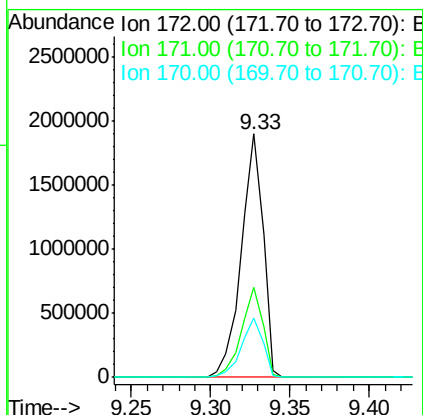
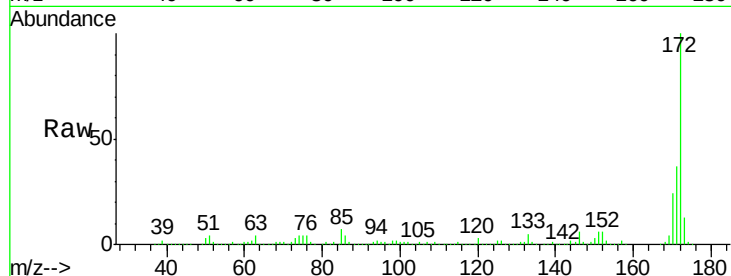




#45
2-Fluorobiphenyl
Concen: 70.923 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110017.D
Acq: 19 Oct 2018 21:51

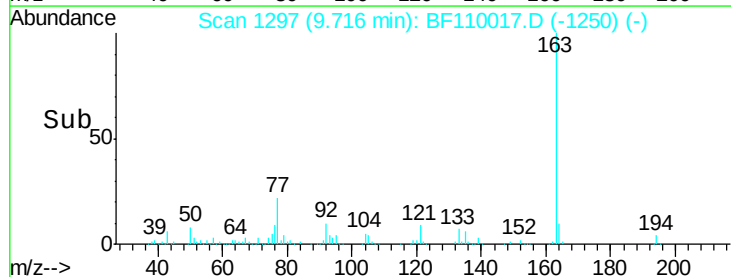
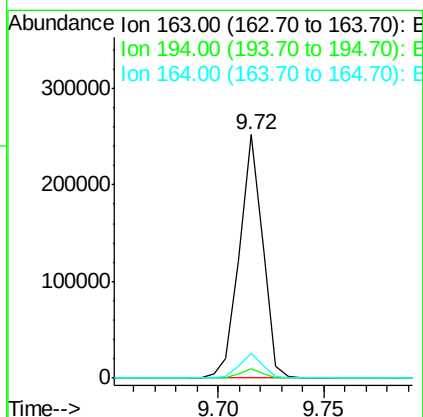
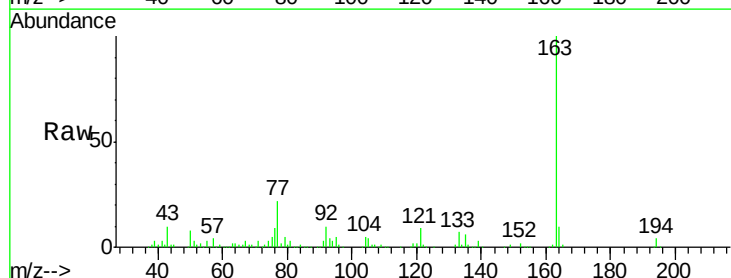
Instrument :
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ClientSampleId :
MH-6

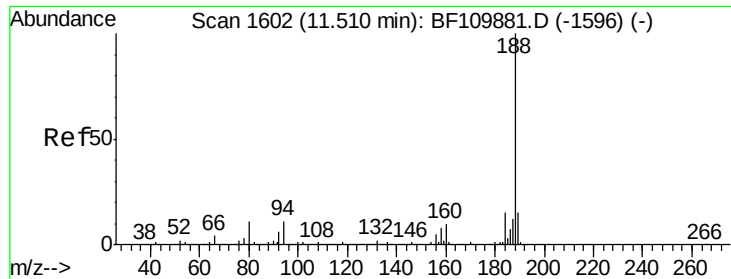
Tgt Ion:172 Resp: 1802292
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.3 19.7 29.5



#50
Dimethylphthalate
Concen: 6.670 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110017.D
Acq: 19 Oct 2018 21:51

Tgt Ion:163 Resp: 191500
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.1 12.1

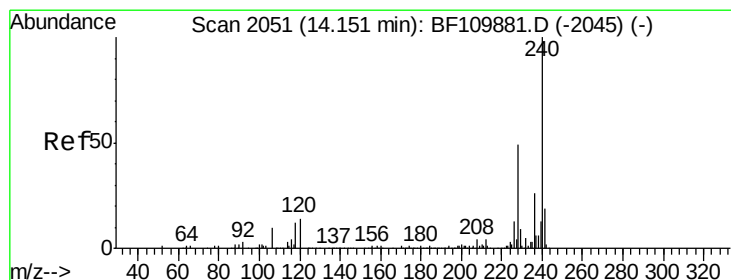
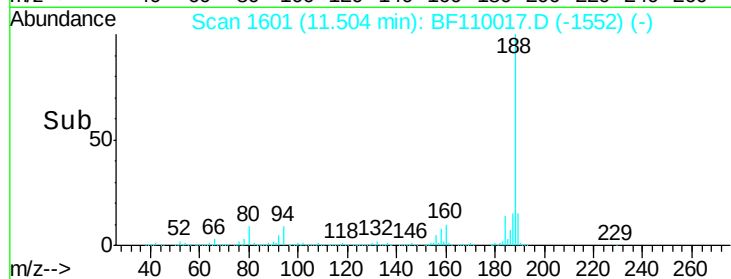
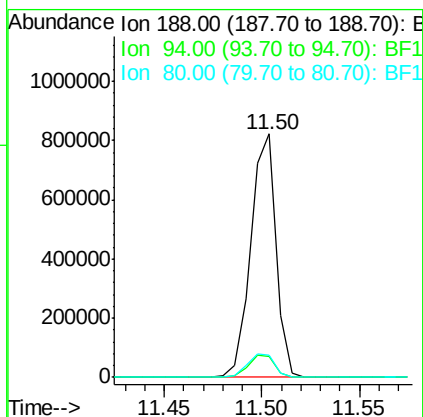
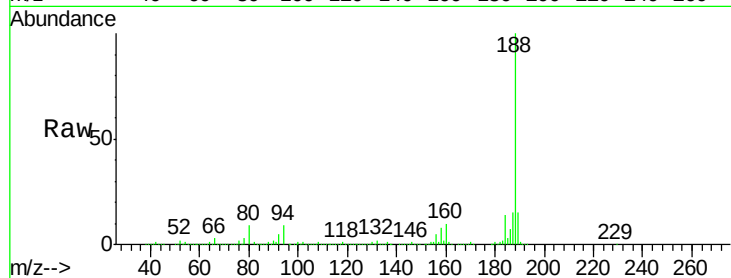




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110017.D
Acq: 19 Oct 2018 21:51

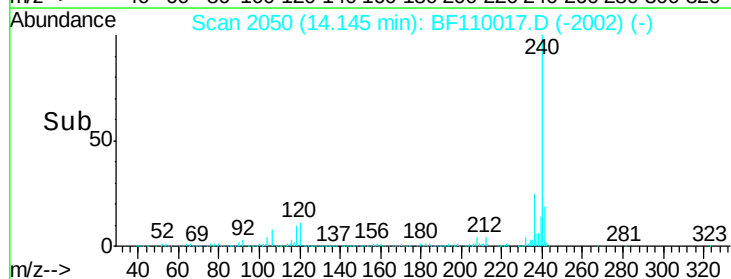
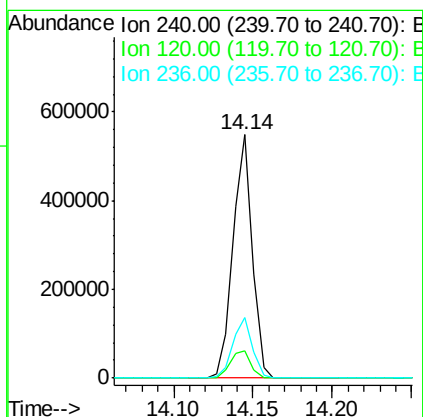
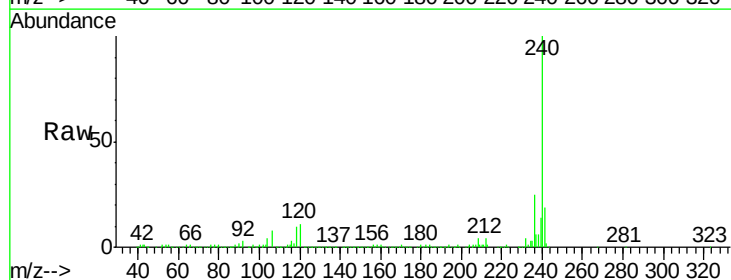
Instrument :
BNA_F
ClientSampled :
MH-6

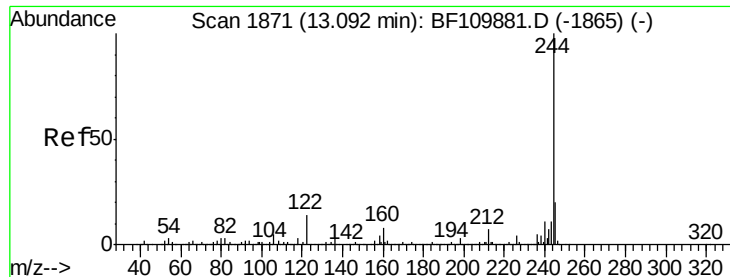
Tgt Ion:188 Resp: 737626
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110017.D
Acq: 19 Oct 2018 21:51

Tgt Ion:240 Resp: 462679
Ion Ratio Lower Upper
240 100
120 11.2 8.3 12.5
236 25.1 21.2 31.8





#79

Terphenyl-d14

Concen: 73.681 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110017.D

Acq: 19 Oct 2018 21:51

Instrument :

BNA_F

ClientSampleId :

MH-6

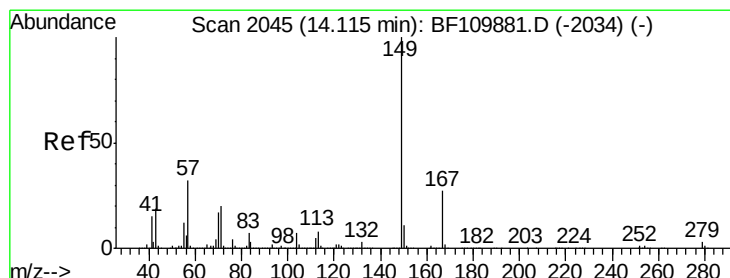
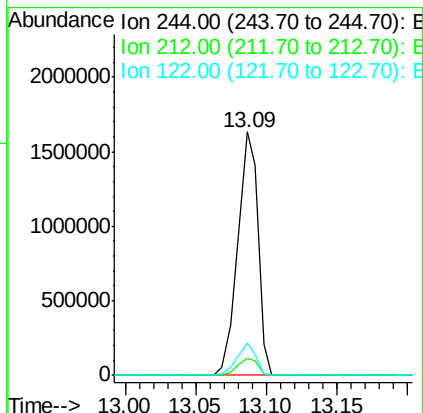
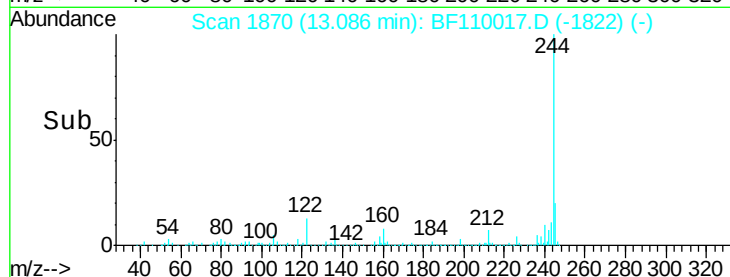
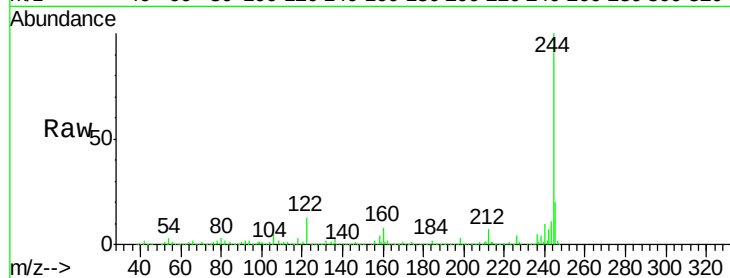
Tgt Ion:244 Resp: 1623425

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 13.5 8.7 13.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.727 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BF110017.D

Acq: 19 Oct 2018 21:51

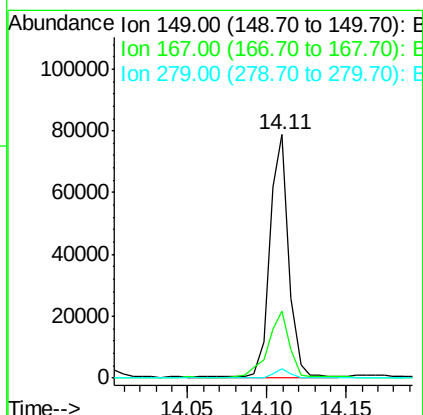
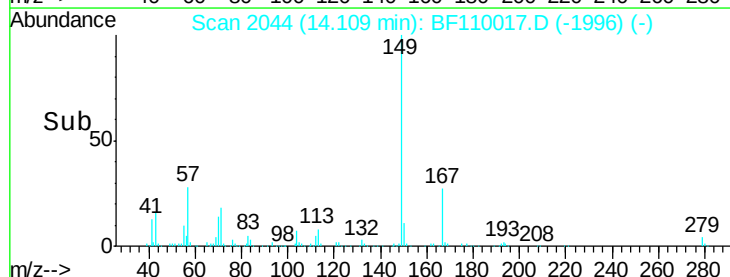
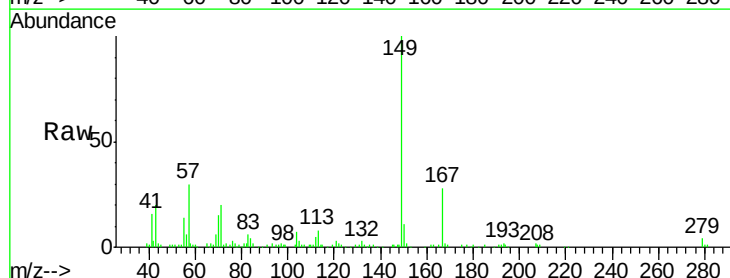
Tgt Ion:149 Resp: 67371

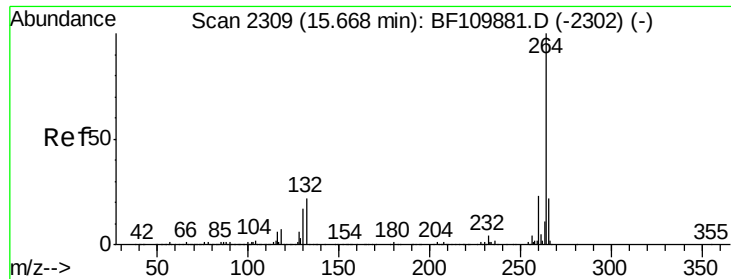
Ion Ratio Lower Upper

149 100

167 27.5 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: BF110017.D
Acq: 19 Oct 2018 21:51

Instrument :
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MH-6

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.1	16.7	25.1

