

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
 Data File : BF110365.D
 Acq On : 1 Nov 2018 13:39
 Operator : JU/SJ
 Sample : J5741-35
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Nov 01 16:18:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

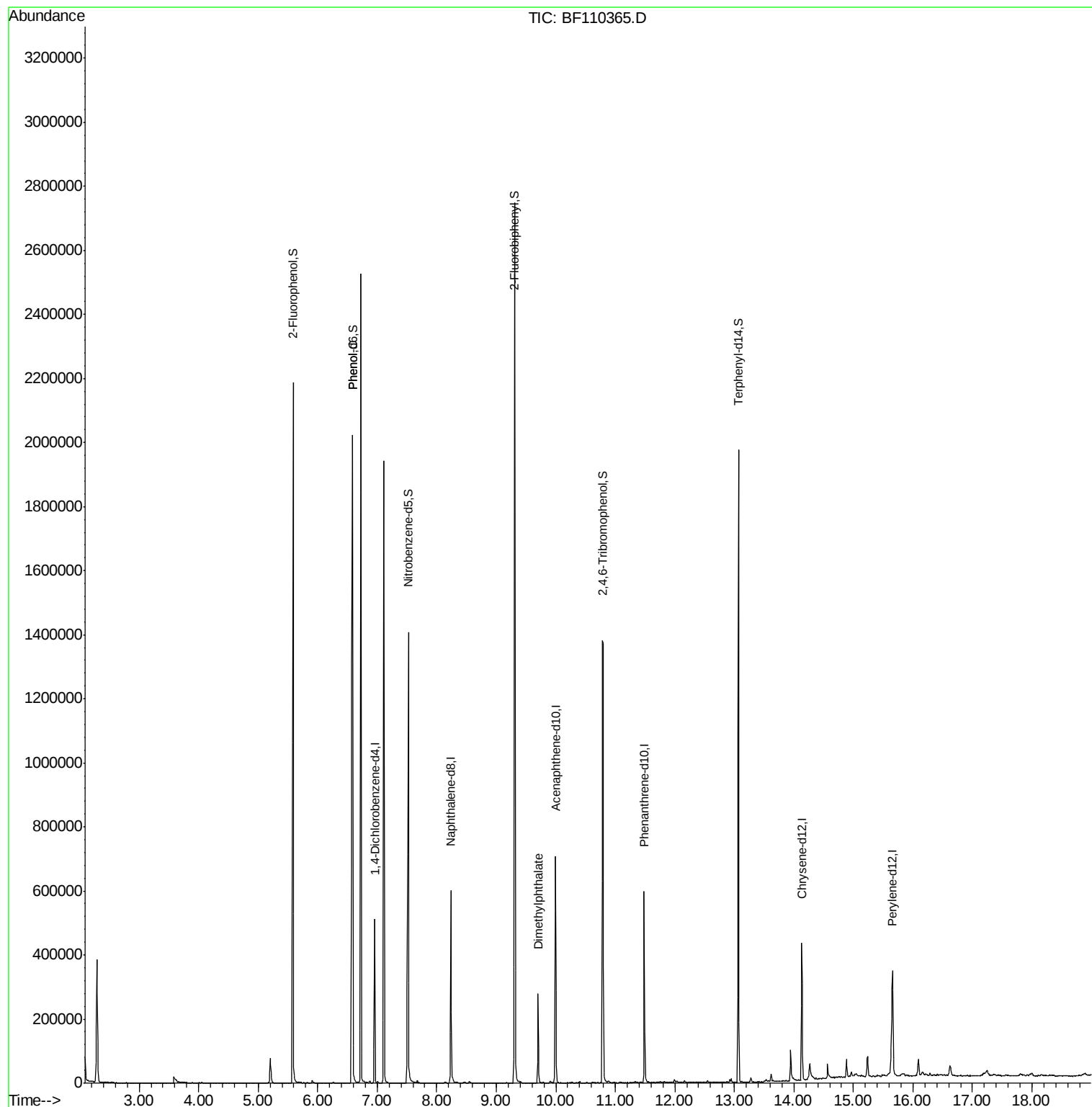
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	73830	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	300901	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	137631	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	235717	20.00	ng	0.00
76) Chrysene-d12	14.13	240	146470	20.00	ng	0.00
87) Perylene-d12	15.66	264	160094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	627102	138.32	ng	0.01
7) Phenol-d6	6.59	99	795720	137.22	ng	0.00
23) Nitrobenzene-d5	7.52	82	499133	98.39	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	176842	129.71	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	906048	103.37	ng	0.00
79) Terphenyl-d14	13.07	244	647150	91.89	ng	0.00
Target Compounds						
10) Phenol	6.59	94	48316	7.795	ng	Qvalue # 70
50) Dimethylphthalate	9.70	163	122659	12.073	ng	99

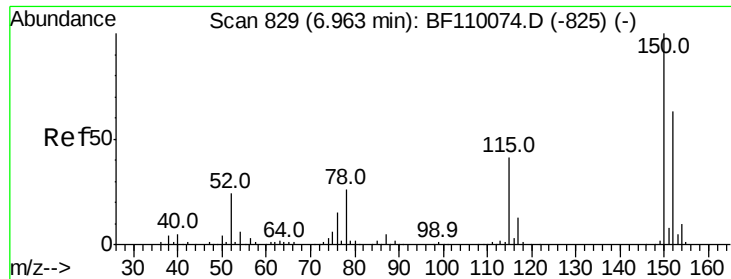
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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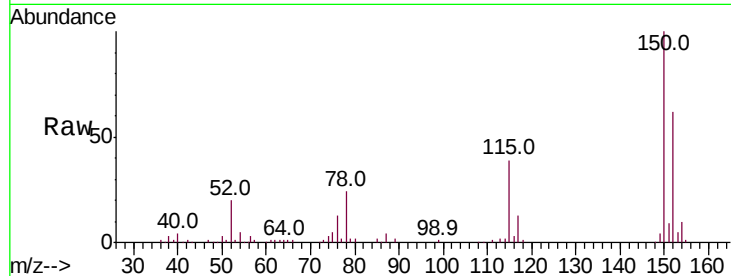


#1

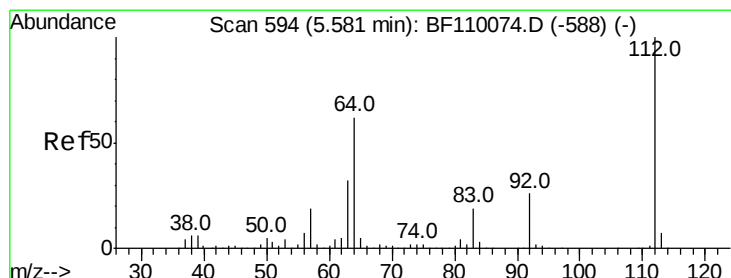
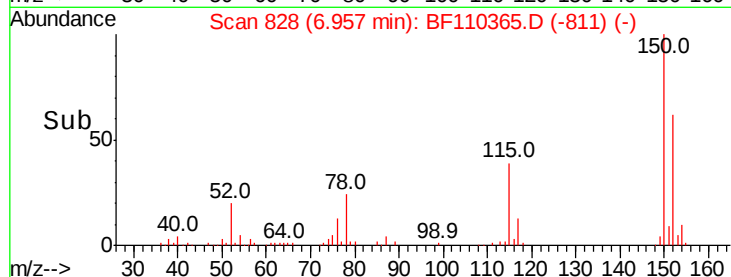
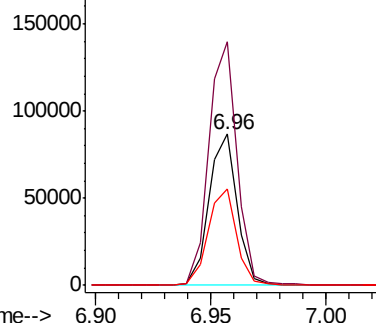
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110365.D
Acq: 1 Nov 2018 13:39

Instrument :
BNA_F
ClientSampleId :
TP-9

Tot Ion:152 Resp: 73830
Ion Ratio Lower Upper
152 100
150 161.2 122.7 184.1
115 63.5 49.1 73.7



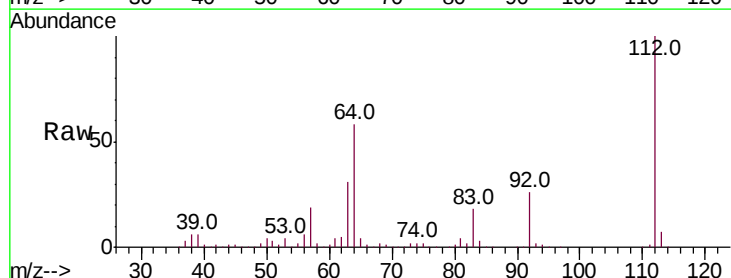
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



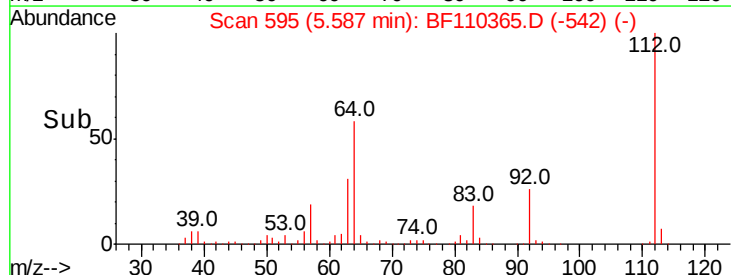
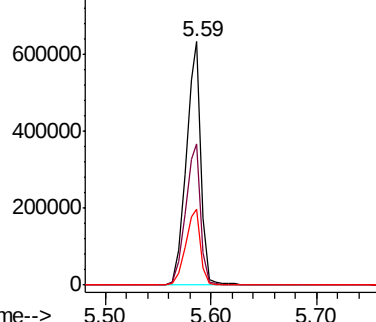
#5

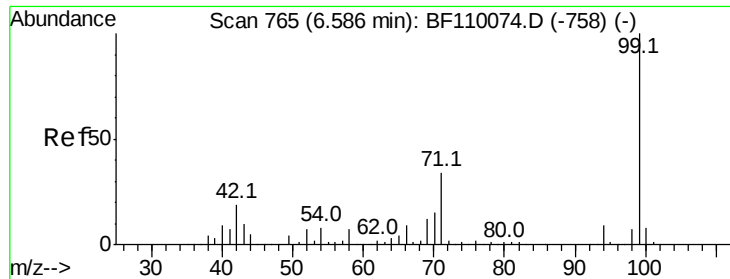
2-Fluorophenol
Concen: 138.318 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110365.D
Acq: 1 Nov 2018 13:39

Tgt Ion:112 Resp: 627102
Ion Ratio Lower Upper
112 100
64 58.1 44.1 66.1
63 31.0 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: 137.216 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

Instrument :

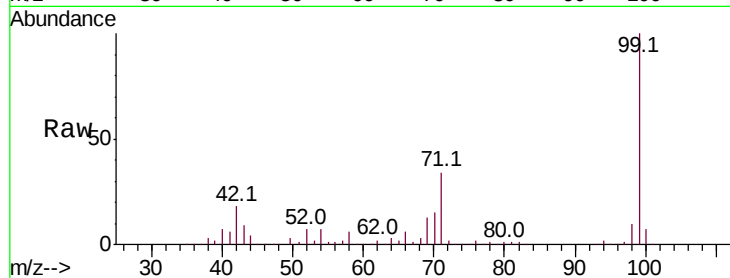
BNA_F

ClientSampleId :

TP-9

Tot Ion: 99 Resp: 795720

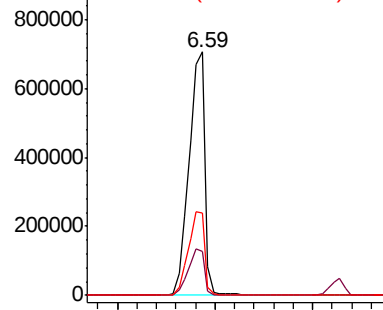
Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.8	23.6
71	33.8	28.0	42.0



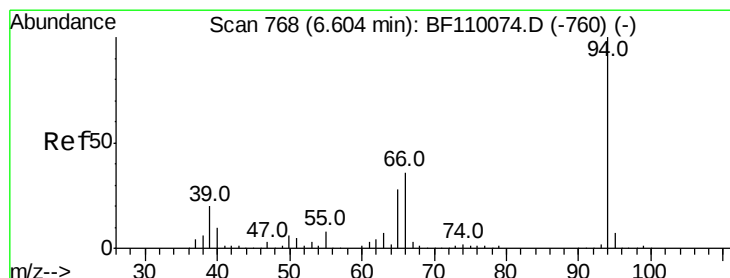
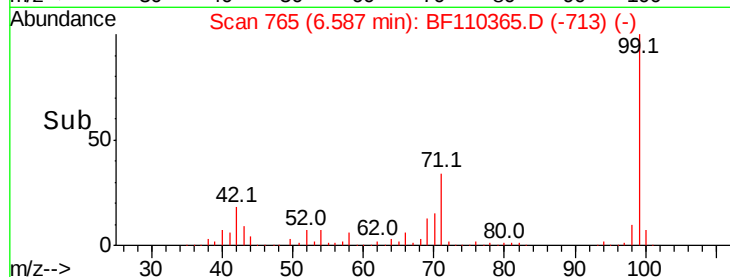
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#10

Phenol

Concen: 7.795 ng

RT: 6.59 min Scan# 766

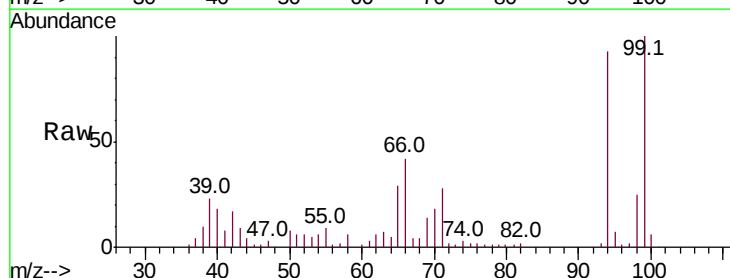
Delta R.T. -0.01 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

Tgt Ion: 94 Resp: 48316

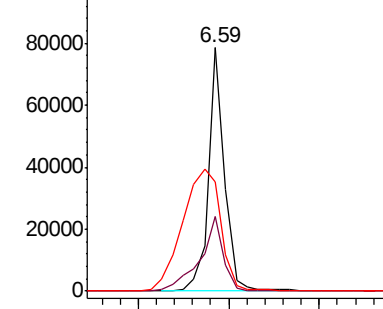
Ion	Ratio	Lower	Upper
94	100		
65	30.9	25.3	65.3
66	45.0	54.5	94.5#



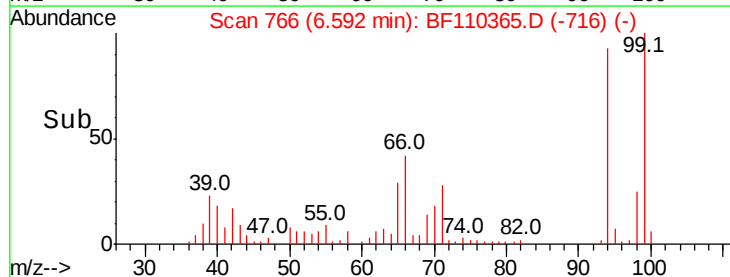
Abundance Ion 94.00 (93.70 to 94.70): BF1

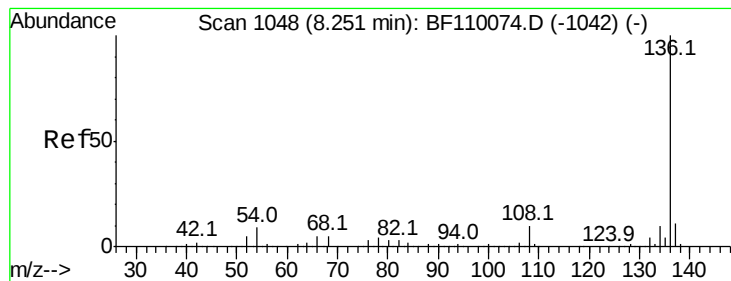
Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

Instrument :

BNA_F

ClientSampleId :

TP-9

Tot Ion:136 Resp: 300901

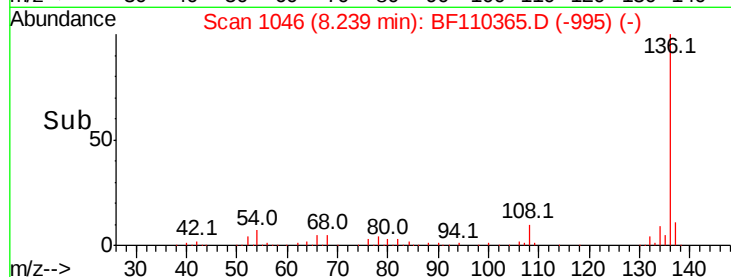
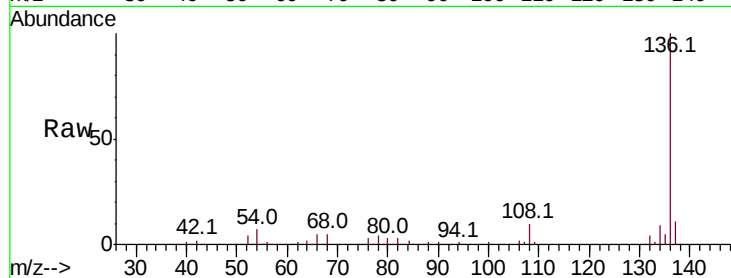
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.1 5.4 8.2

68 4.7 4.2 6.2

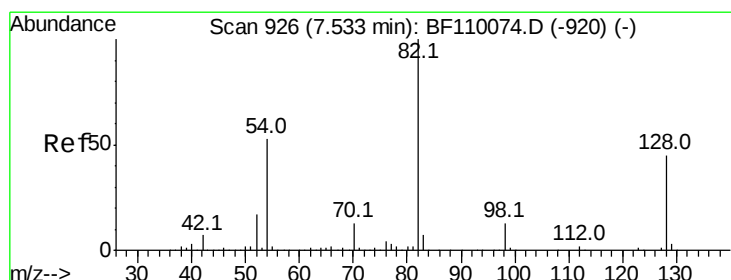
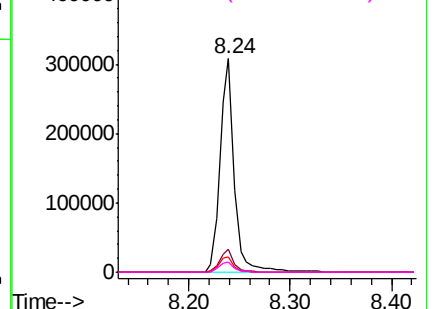


Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.388 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

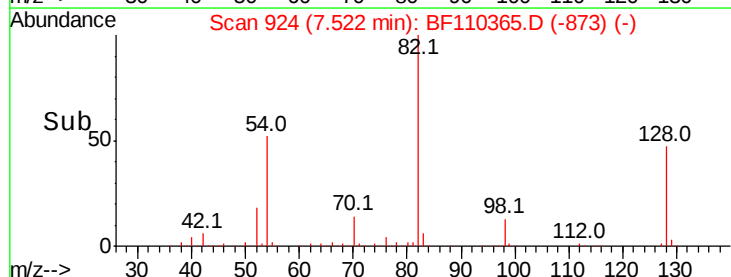
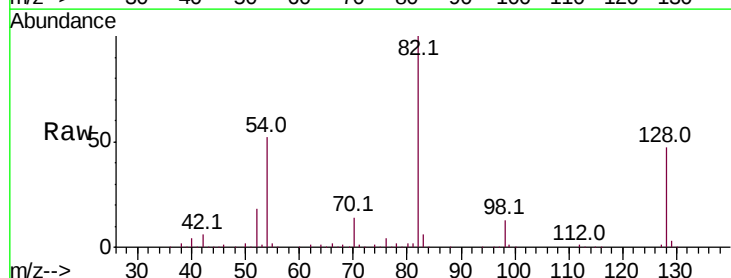
Tgt Ion: 82 Resp: 499133

Ion Ratio Lower Upper

82 100

128 47.4 34.2 51.2

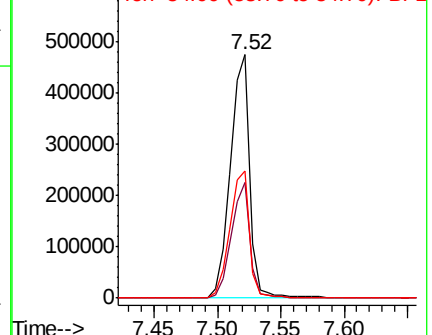
54 52.0 38.6 58.0

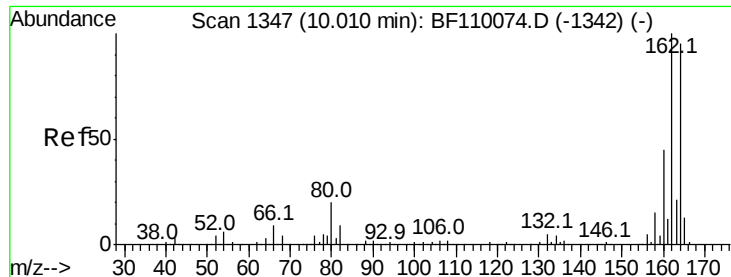


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

Instrument :

BNA_F

ClientSampleId :

TP-9

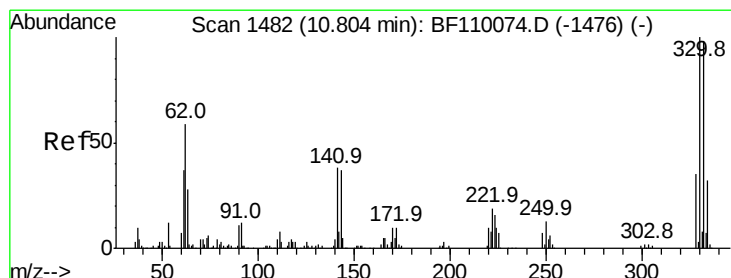
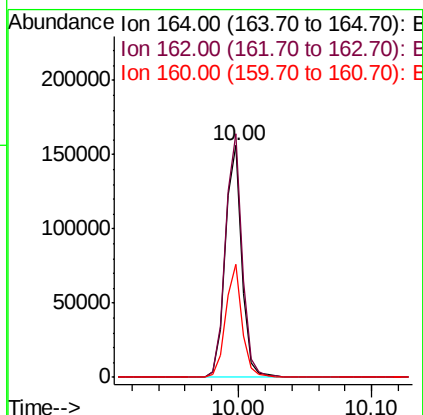
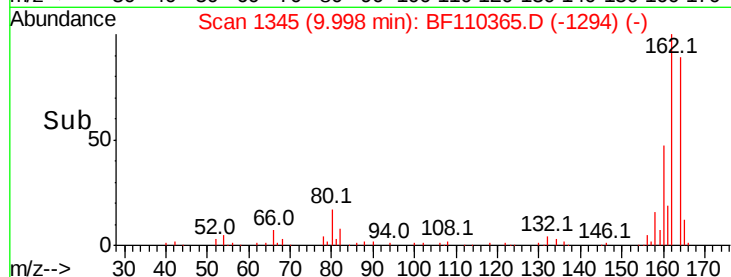
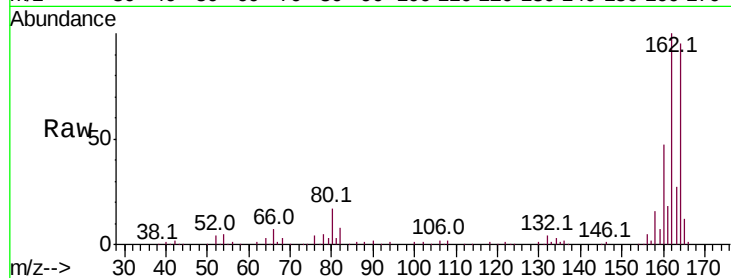
Tot Ion:164 Resp: 137631

Ion Ratio Lower Upper

164 100

162 105.2 83.0 124.6

160 49.0 37.0 55.6



#42

2,4,6-Tribromophenol

Concen: 129.714 ng

RT: 10.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

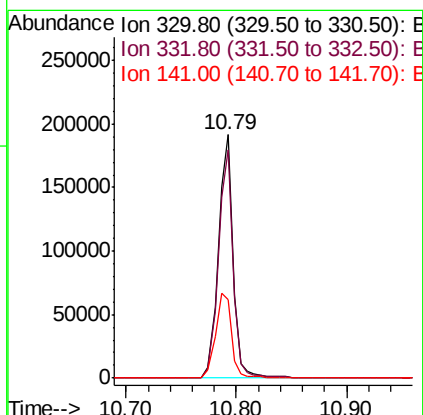
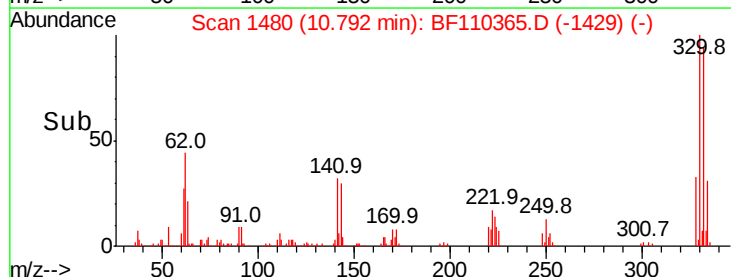
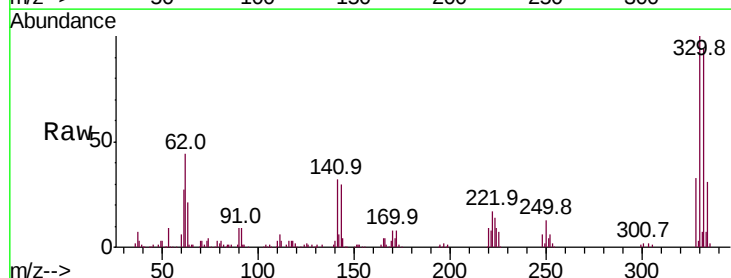
Tgt Ion:330 Resp: 176842

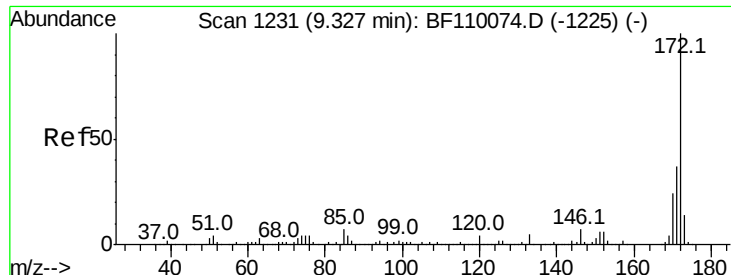
Ion Ratio Lower Upper

330 100

332 95.0 77.1 115.7

141 38.0 27.0 40.4

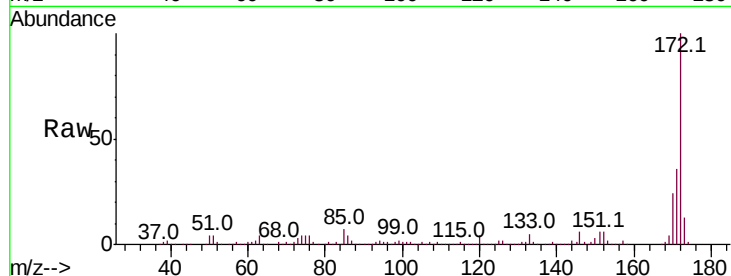




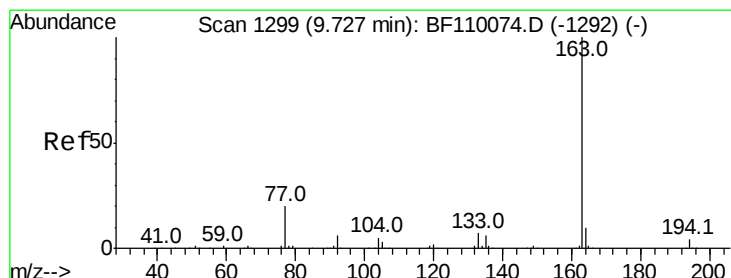
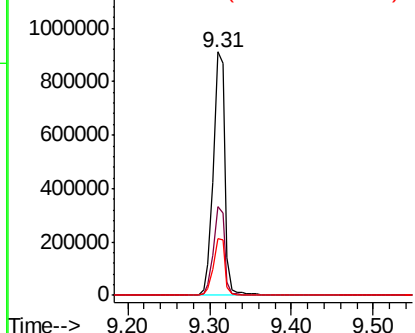
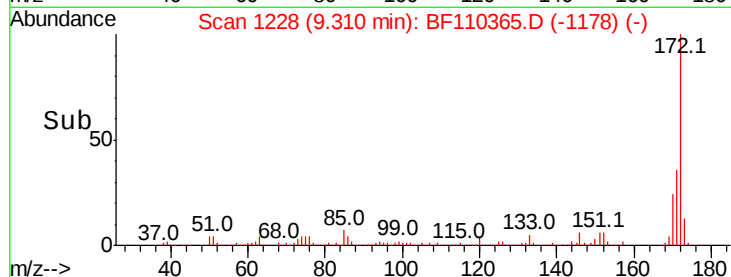
#45
 2-Fluorobiphenyl
 Concen: 103.373 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110365.D
 Acq: 1 Nov 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tot Ion:172 Resp: 906048
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 43.0
 170 23.5 19.7 29.5

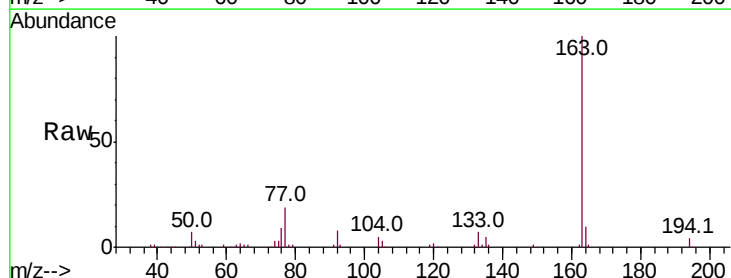


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

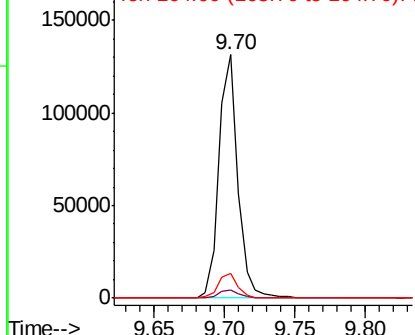
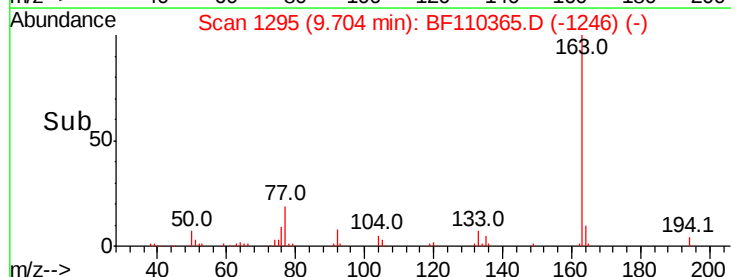


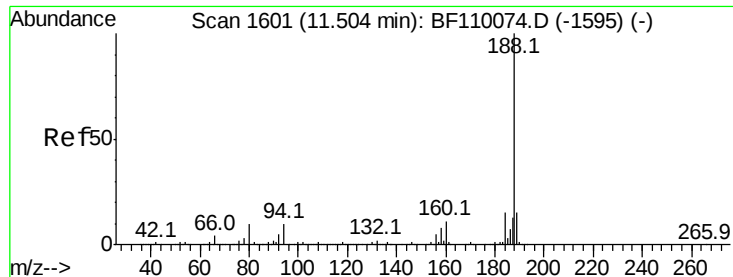
#50
 Dimethylphthalate
 Concen: 12.073 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF110365.D
 Acq: 1 Nov 2018 13:39

Tgt Ion:163 Resp: 122659
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.2 4.8
 164 10.0 8.1 12.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

Instrument :

BNA_F

ClientSampleId :

TP-9

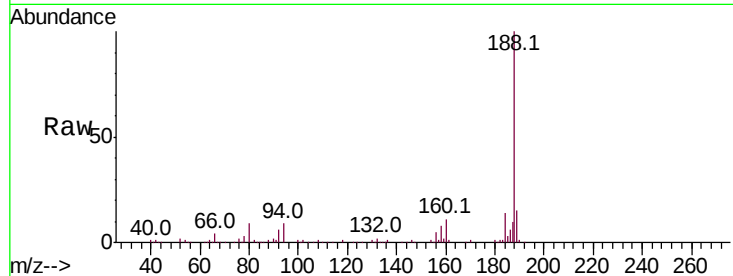
Tot Ion:188 Resp: 235717

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

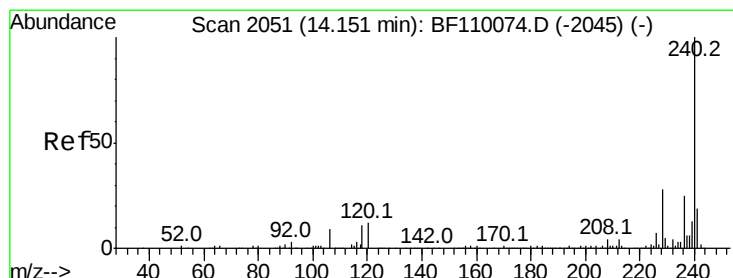
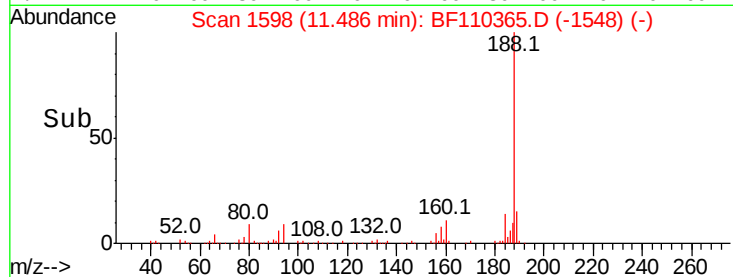
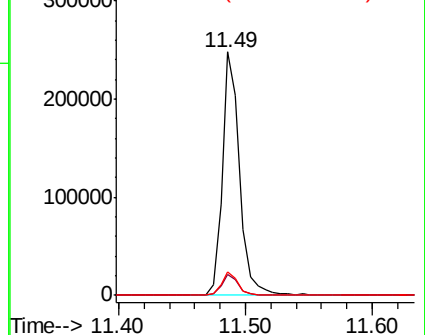
80 9.4 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

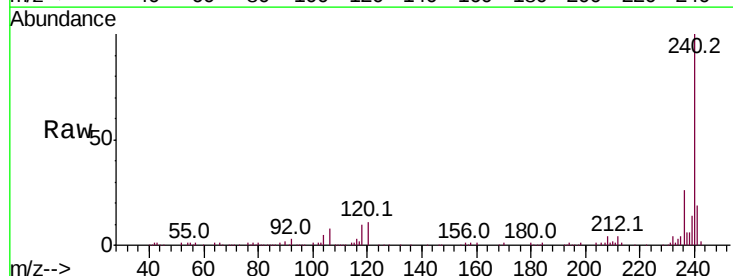
Tgt Ion:240 Resp: 146470

Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

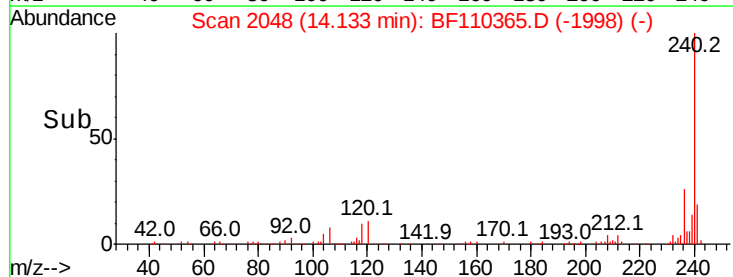
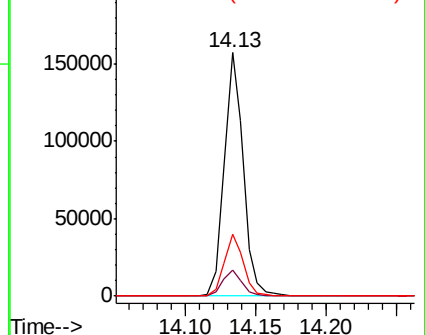
236 25.6 21.2 31.8

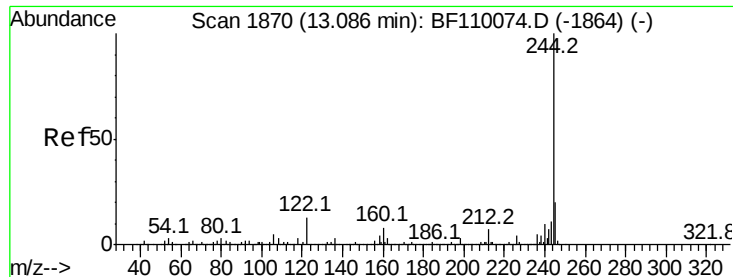


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 91.888 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

Instrument :

BNA_F

ClientSampleId :

TP-9

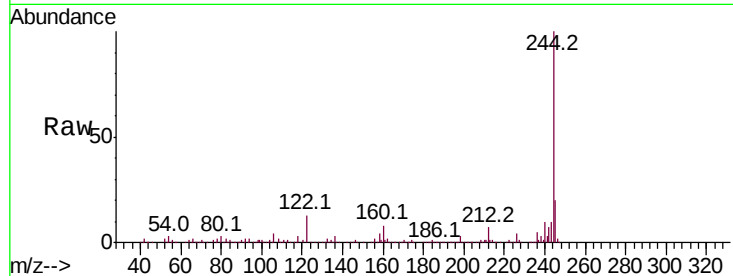
Tot Ion:244 Resp: 647150

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

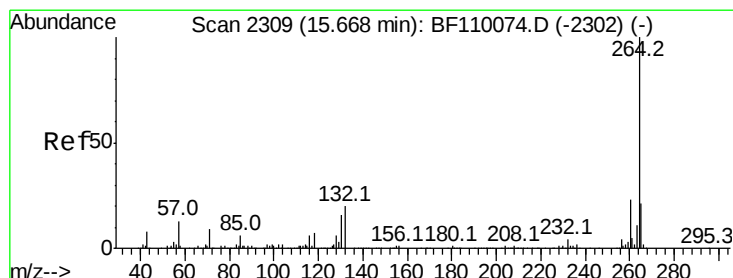
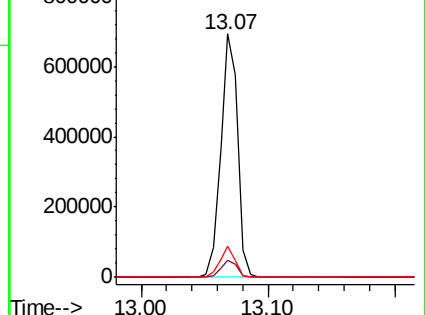
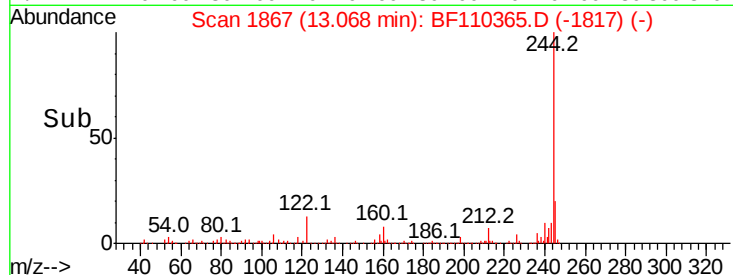
122 12.8 8.7 13.1



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110365.D

Acq: 1 Nov 2018 13:39

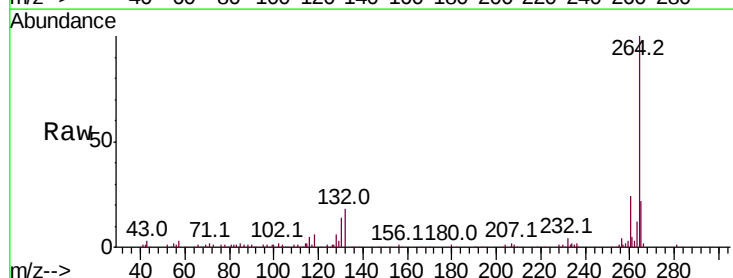
Tgt Ion:264 Resp: 160094

Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 21.7 16.7 25.1



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

