

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109669.D
 Acq On : 9 Oct 2018 1:13
 Operator : JU/SJ
 Sample : J5287-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-7

Quant Time: Oct 09 05:05:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

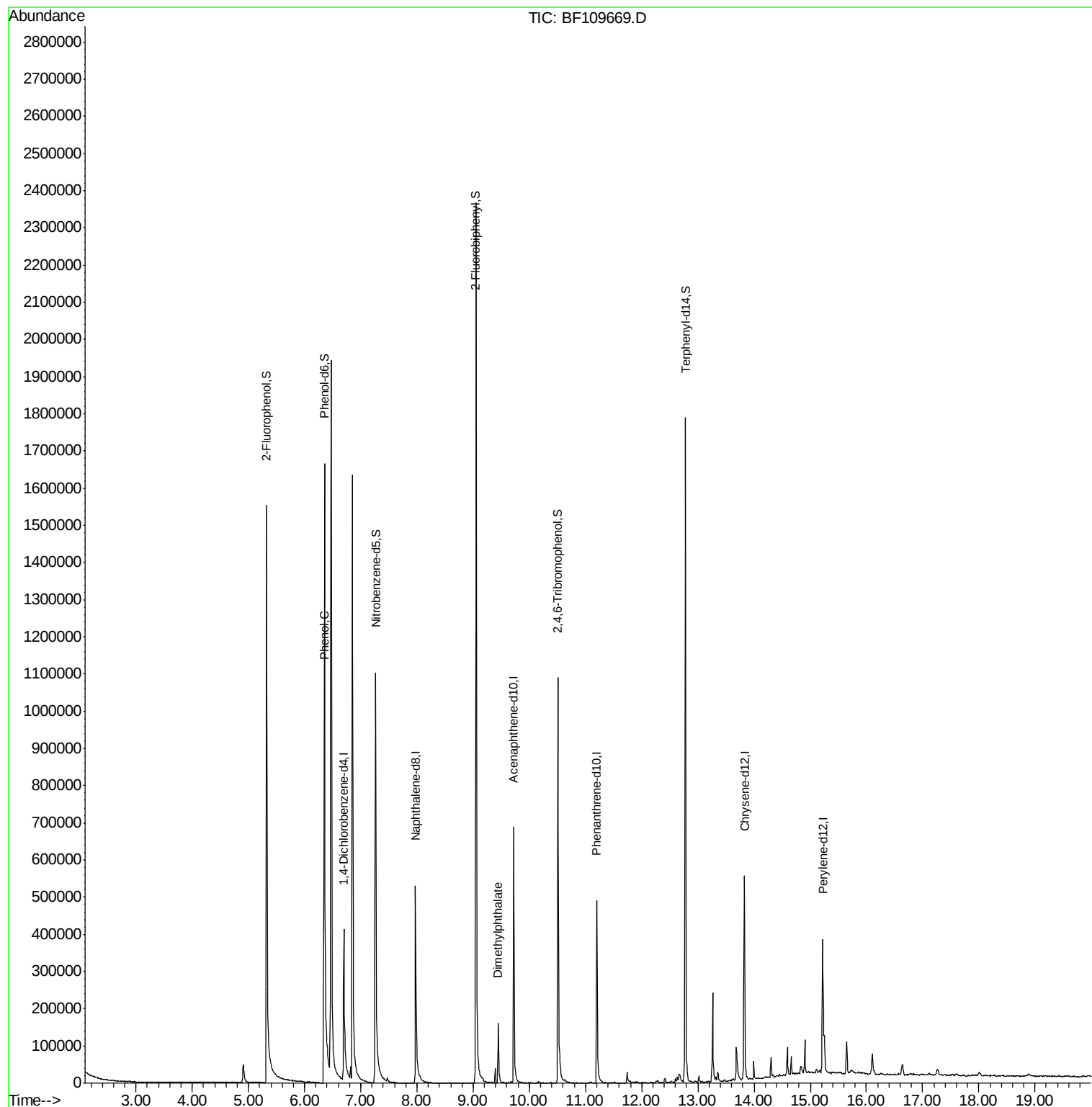
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	99703	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	388543	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	158459	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	262555	20.00	ng	0.00
75) Chrysene-d12	13.83	240	219142	20.00	ng	0.00
86) Perylene-d12	15.22	264	186769	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	598787	106.60	ng	0.00
7) Phenol-d6	6.35	99	853521	113.75	ng	0.00
23) Nitrobenzene-d5	7.26	82	544172	77.20	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	162860	94.33	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	856892	74.48	ng	0.00
78) Terphenyl-d14	12.78	244	635140	56.11	ng	0.00
Target Compounds						
10) Phenol	6.36	94	41046	4.770	ng	84
49) Dimethylphthalate	9.45	163	89039	7.662	ng	99

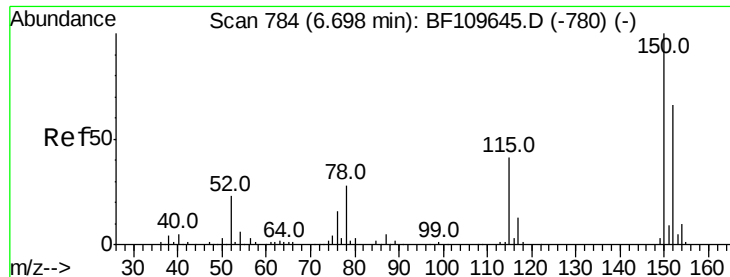
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109669.D
Acq On : 9 Oct 2018 1:13
Operator : JU/SJ
Sample : J5287-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-7

Quant Time: Oct 09 05:05:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration



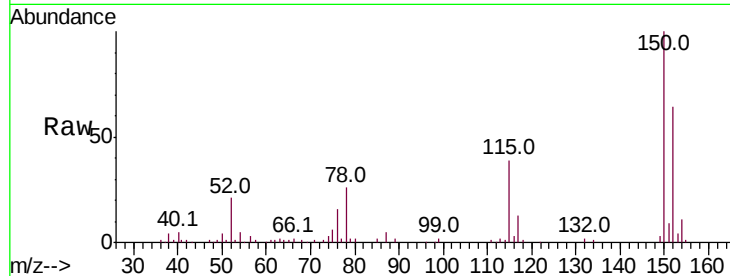


#1

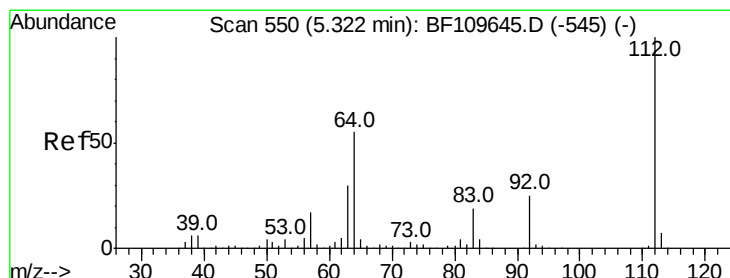
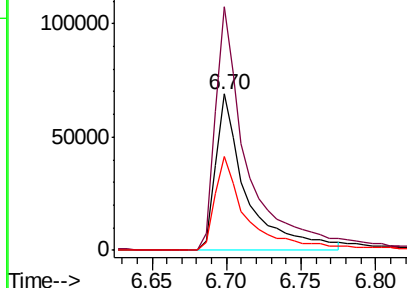
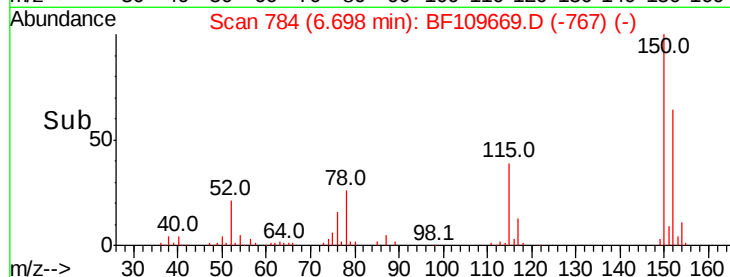
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF109669.D
 Acq: 9 Oct 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-7

Tot Ion:152 Resp: 99703
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.7 184.1
 115 60.0 49.1 73.7



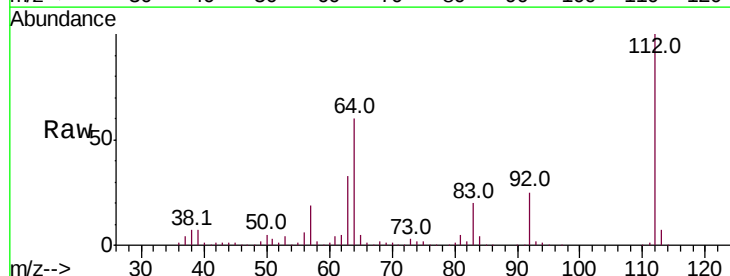
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



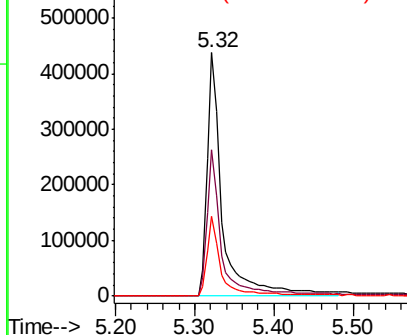
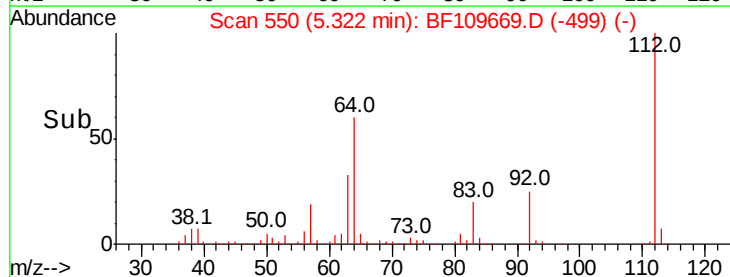
#5

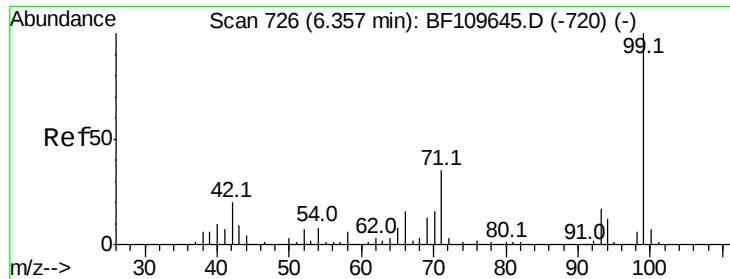
2-Fluorophenol
 Concen: 106.603 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF109669.D
 Acq: 9 Oct 2018 1:13

Tgt Ion:112 Resp: 598787
 Ion Ratio Lower Upper
 112 100
 64 59.9 44.1 66.1
 63 32.6 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: 113.748 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109669.D

Acq: 9 Oct 2018 1:13

Instrument :

BNA_F

ClientSampleId :

TRACK-D-7

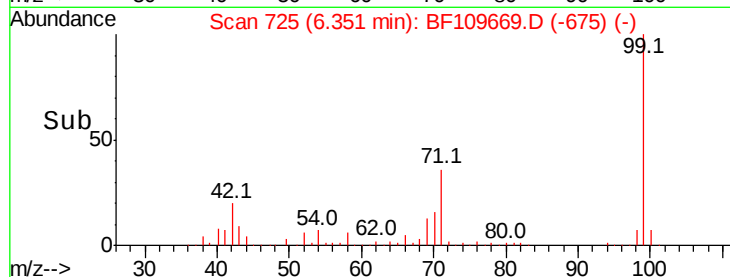
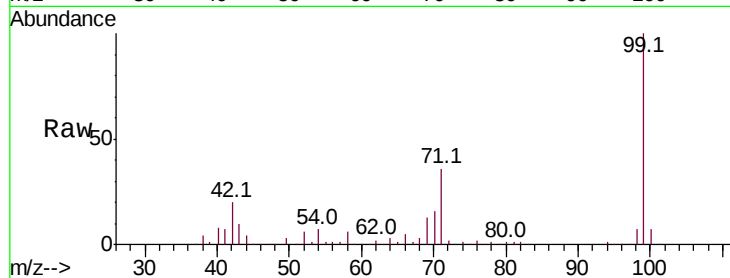
Tot Ion: 99 Resp: 853521

Ion Ratio Lower Upper

99 100

42 19.8 15.8 23.6

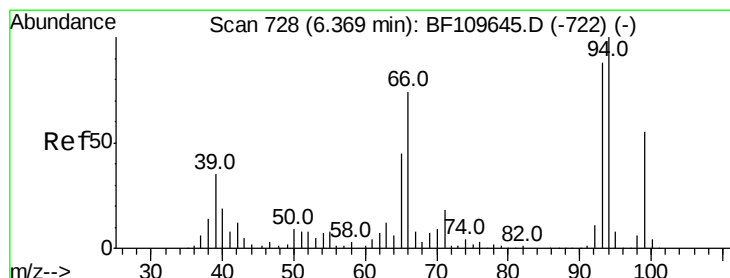
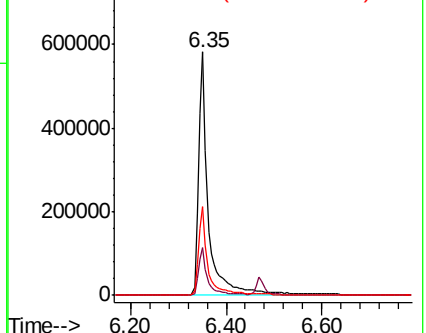
71 36.3 28.0 42.0



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



#10

Phenol

Concen: 4.770 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109669.D

Acq: 9 Oct 2018 1:13

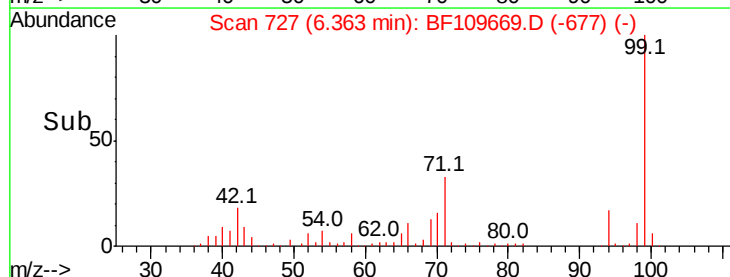
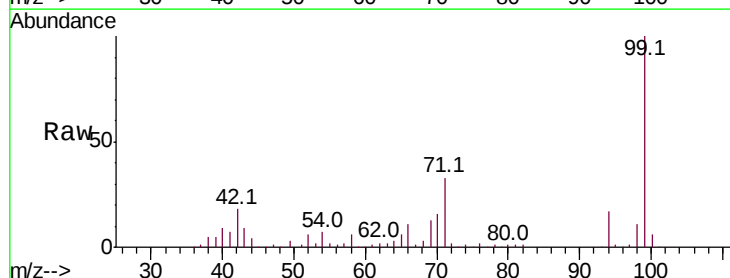
Tgt Ion: 94 Resp: 41046

Ion Ratio Lower Upper

94 100

65 32.8 25.3 65.3

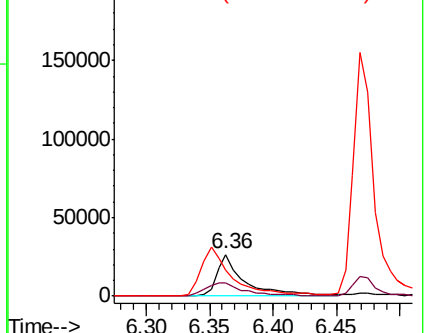
66 62.7 54.5 94.5

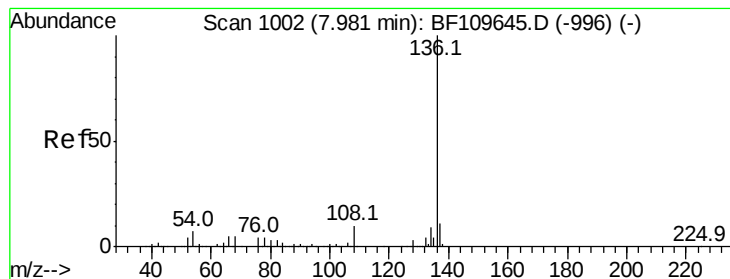


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109669.D

Acq: 9 Oct 2018 1:13

Instrument :

BNA_F

ClientSampleId :

TRACK-D-7

Tot Ion:136 Resp: 388543

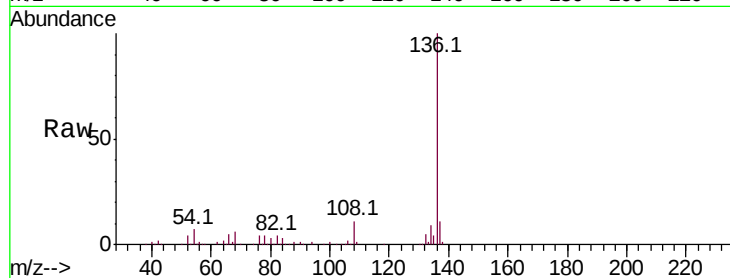
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.2 5.4 8.2

68 5.6 4.2 6.2

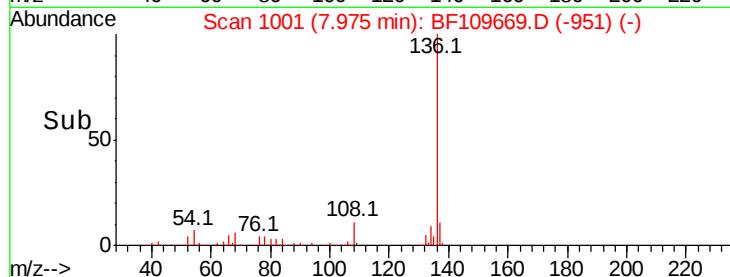


Abundance Ion 136.00 (135.70 to 136.70): E

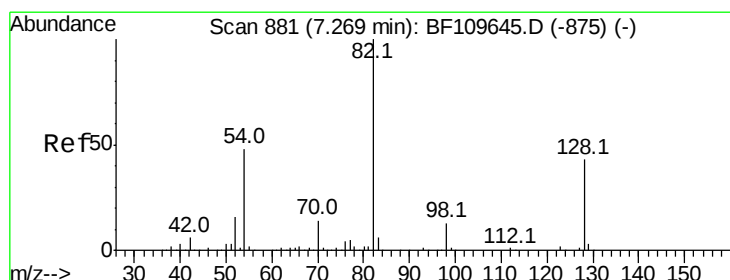
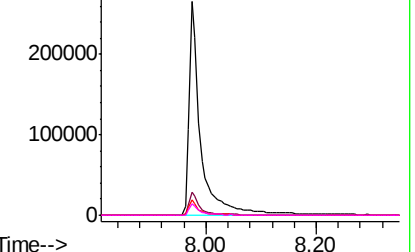
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#23

Nitrobenzene-d5

Concen: 77.203 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF109669.D

Acq: 9 Oct 2018 1:13

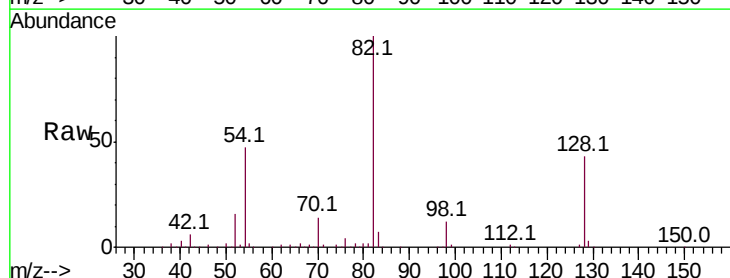
Tgt Ion: 82 Resp: 544172

Ion Ratio Lower Upper

82 100

128 43.3 34.2 51.2

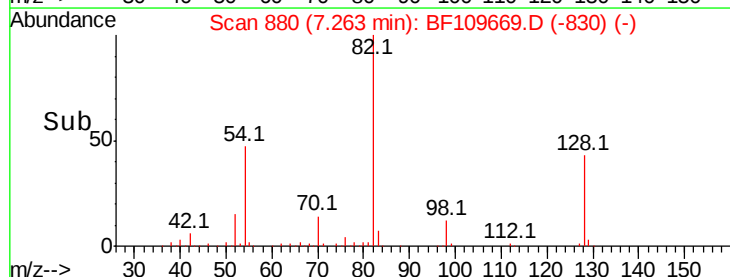
54 47.0 38.6 58.0



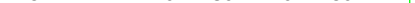
Abundance Ion 82.00 (81.70 to 82.70): BF1

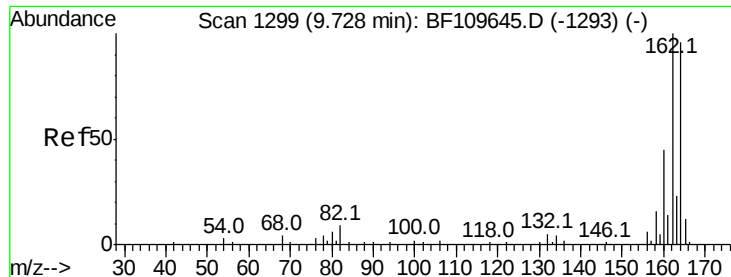
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



Time-->

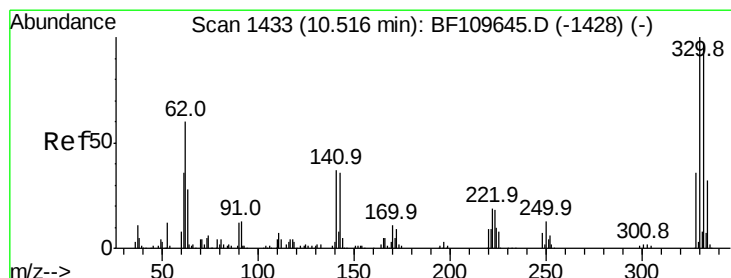
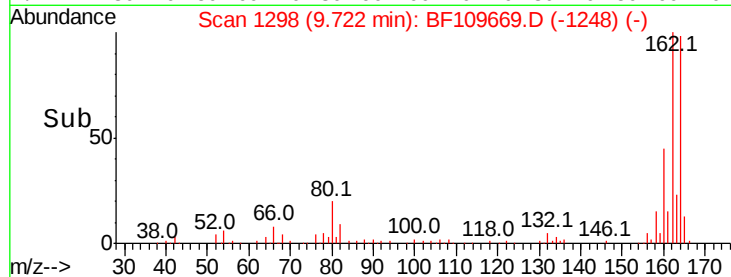
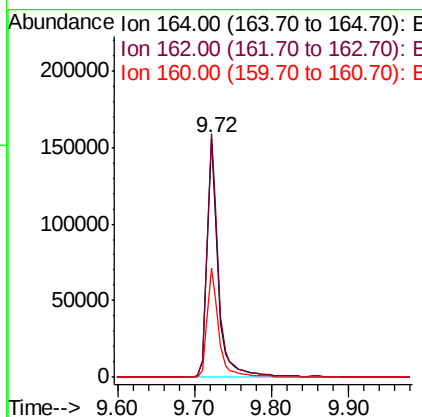
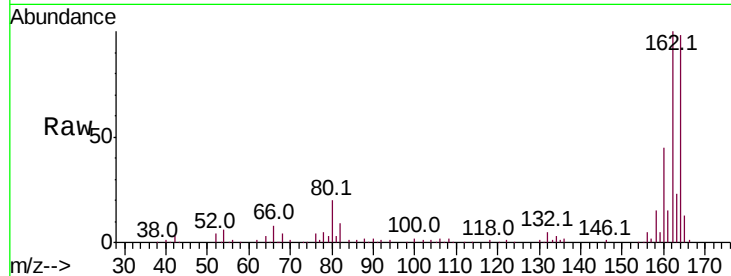




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109669.D
 Acq: 9 Oct 2018 1:13

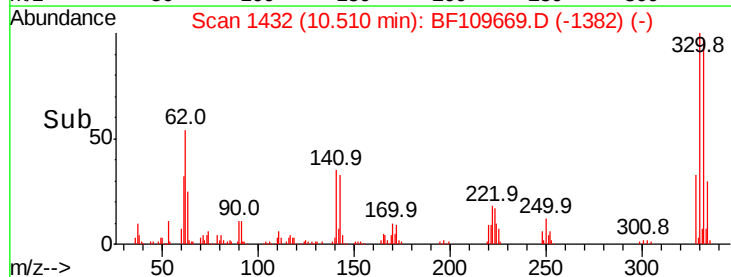
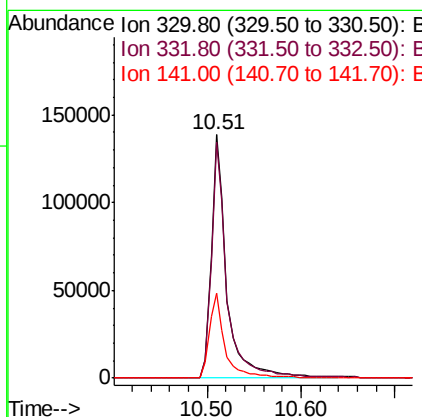
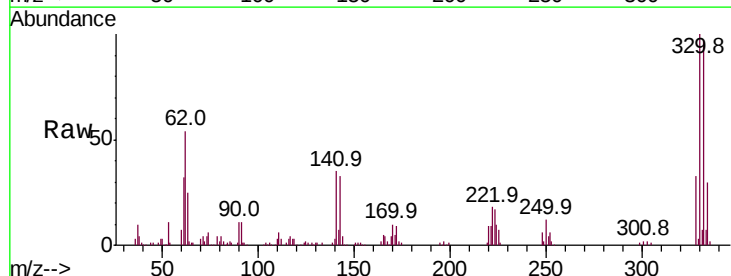
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-7

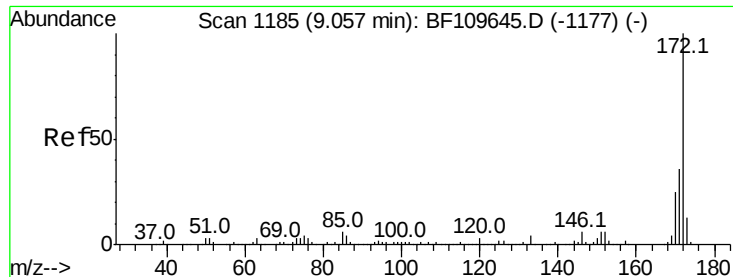
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.0	124.6
160	45.8	37.0	55.6



#41
 2,4,6-Tribromophenol
 Concen: 94.325 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109669.D
 Acq: 9 Oct 2018 1:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	35.3	27.0	40.4

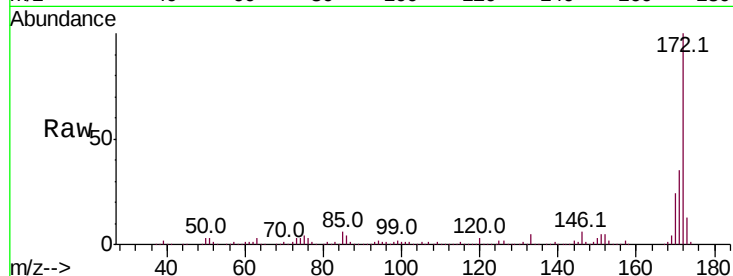




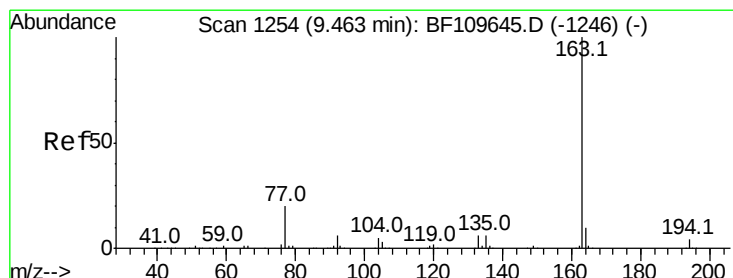
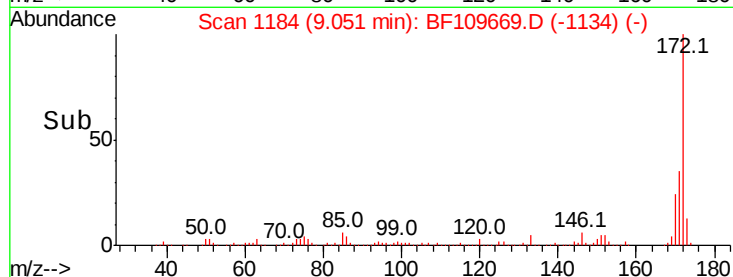
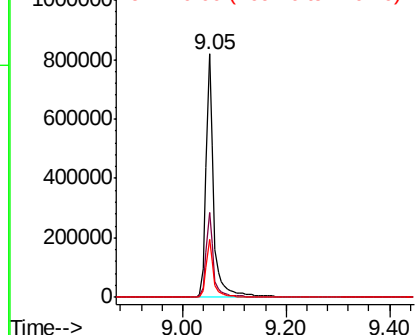
#44
 2-Fluorobiphenyl
 Concen: 74.477 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109669.D
 Acq: 9 Oct 2018 1:13

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-7

Tot Ion:172 Resp: 856892
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 43.0
 170 23.9 19.7 29.5

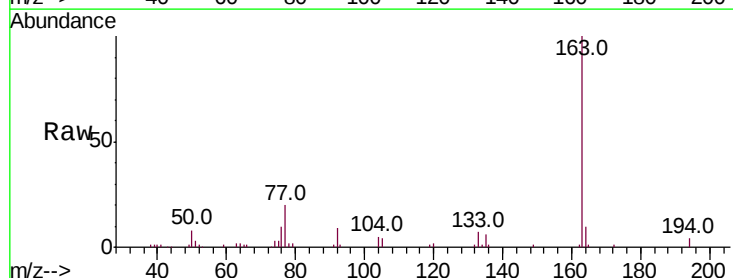


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

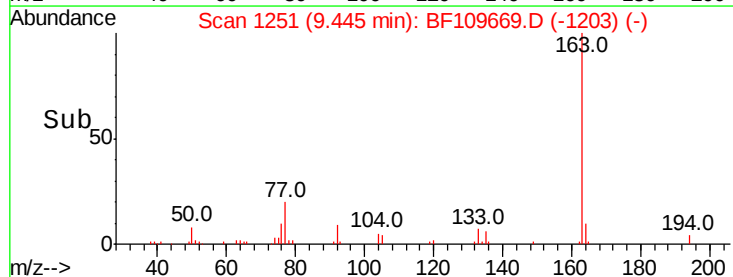
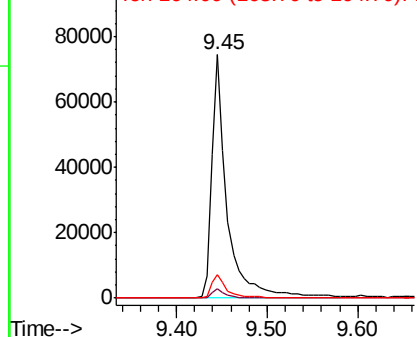


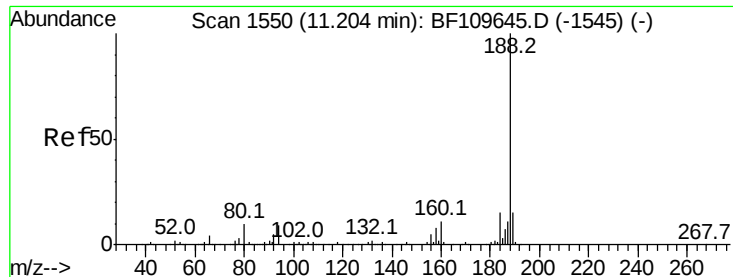
#49
 Dimethylphthalate
 Concen: 7.662 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.02 min
 Lab File: BF109669.D
 Acq: 9 Oct 2018 1:13

Tgt Ion:163 Resp: 89039
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.6 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

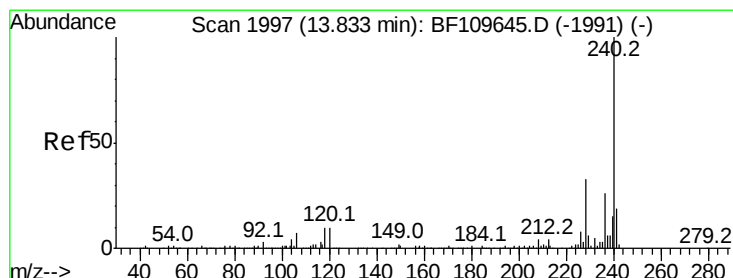
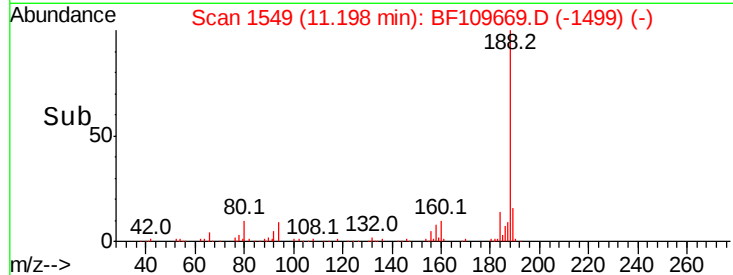
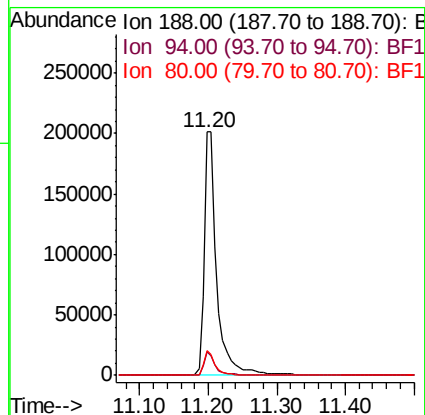
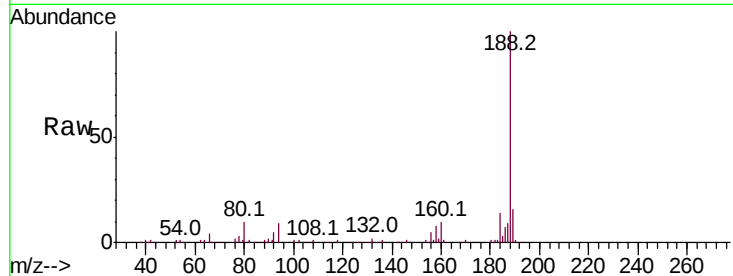




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109669.D
Acq: 9 Oct 2018 1:13

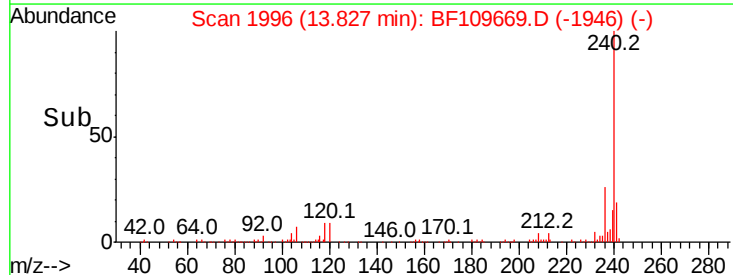
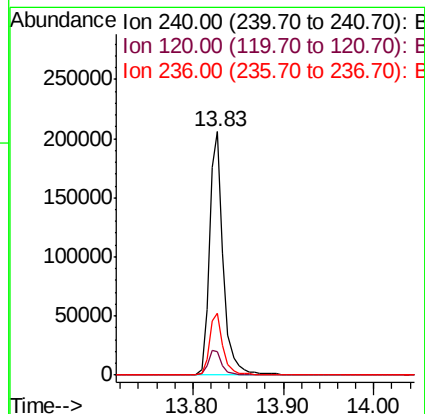
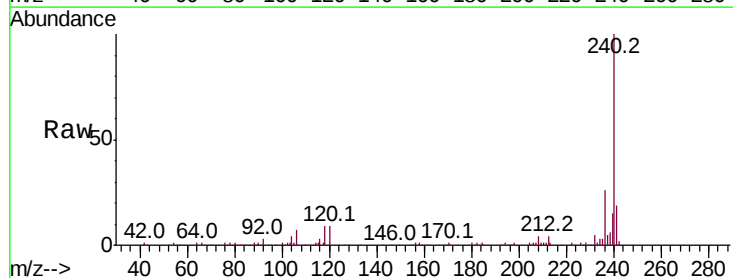
Instrument :
BNA_F
ClientSampleId :
TRACK-D-7

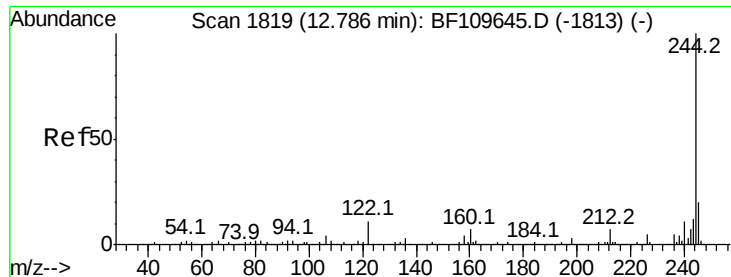
Tot Ion:188 Resp: 262555
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.3 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109669.D
Acq: 9 Oct 2018 1:13

Tgt Ion:240 Resp: 219142
Ion Ratio Lower Upper
240 100
120 9.4 8.3 12.5
236 25.6 21.2 31.8





#78

Terphenyl-d14

Concen: 56.106 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109669.D

Acq: 9 Oct 2018 1:13

Instrument :

BNA_F

ClientSampleId :

TRACK-D-7

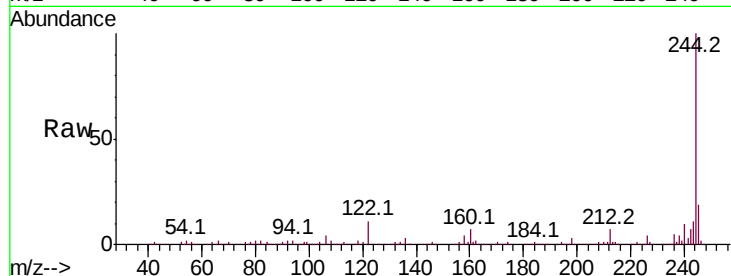
Tot Ion:244 Resp: 635140

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

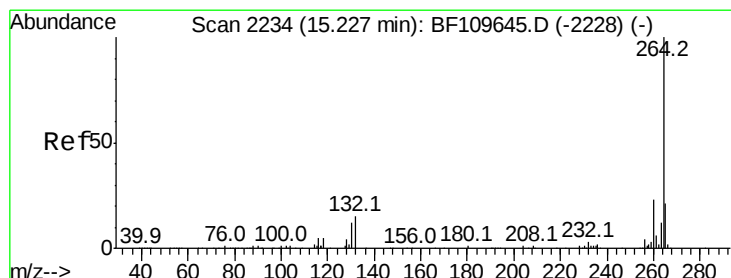
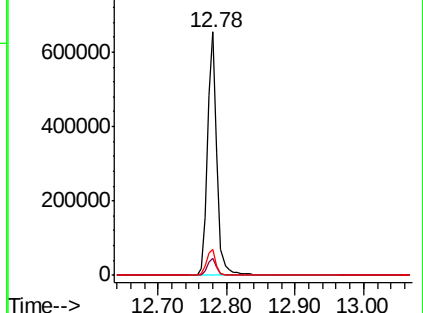
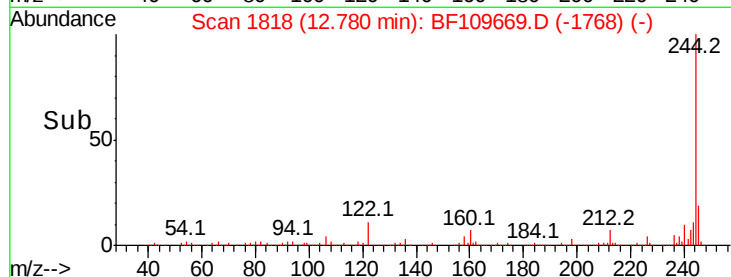
122 10.9 8.7 13.1



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.22 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BF109669.D

Acq: 9 Oct 2018 1:13

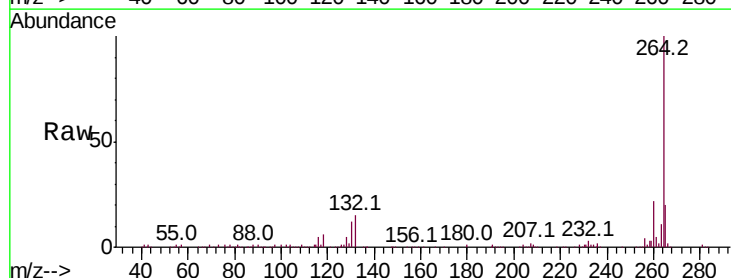
Tgt Ion:264 Resp: 186769

Ion Ratio Lower Upper

264 100

260 22.1 18.7 28.1

265 20.3 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

