

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109743.D
 Acq On : 10 Oct 2018 15:37
 Operator : JU/SJ
 Sample : J5302-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)

Quant Time: Oct 10 17:30:20 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

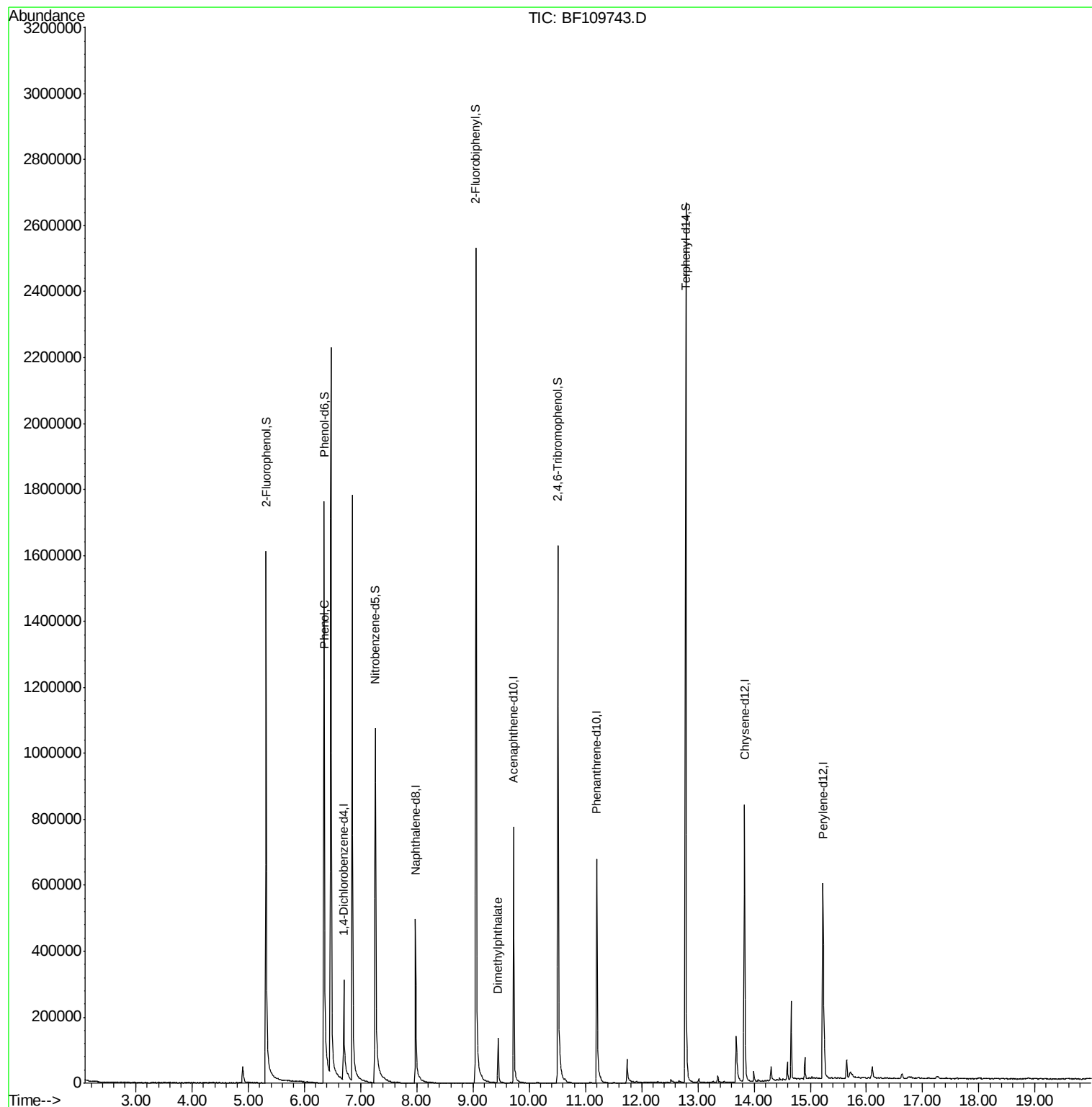
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	78846	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	335437	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	173992	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	369398	20.00	ng	0.00
75) Chrysene-d12	13.83	240	360452	20.00	ng	0.00
86) Perylene-d12	15.23	264	331075	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	605470	136.31	ng	0.00
7) Phenol-d6	6.35	99	856376	144.32	ng	-0.01
23) Nitrobenzene-d5	7.26	82	569236	93.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	262606	138.52	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	974341	77.13	ng	0.00
78) Terphenyl-d14	12.79	244	1104333	59.31	ng	0.00
Target Compounds						
10) Phenol	6.36	94	24870	3.655	ng	93
49) Dimethylphthalate	9.45	163	71813	5.628	ng	99

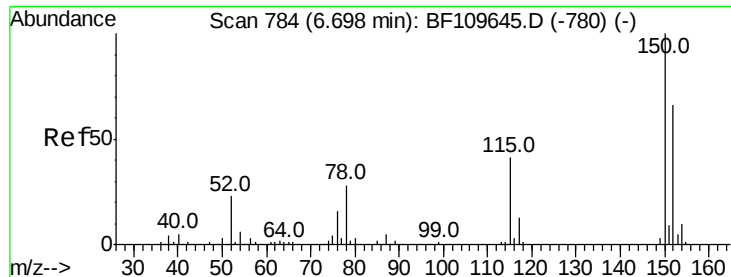
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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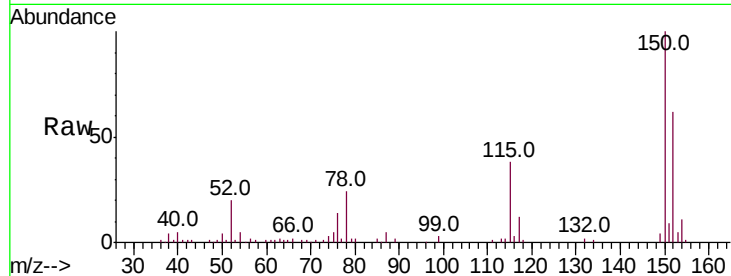


#1

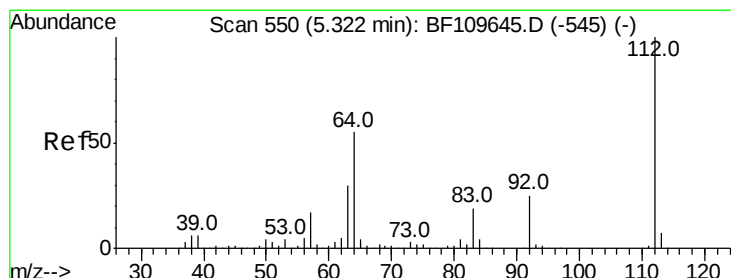
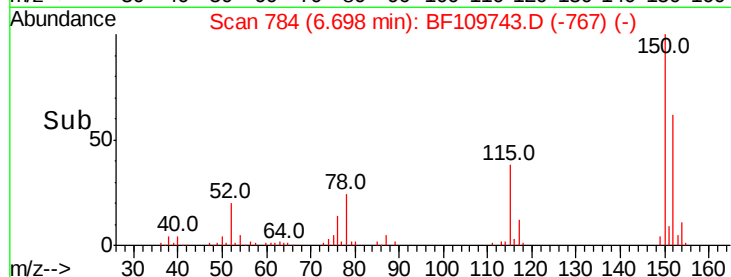
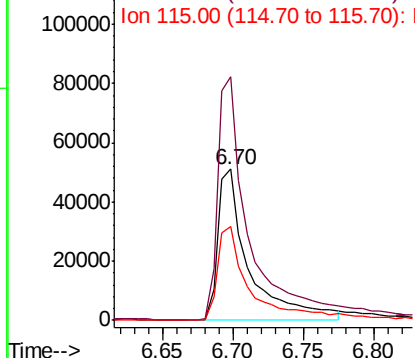
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109743.D
Acq: 10 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)

Tot Ion:152 Resp: 78846
Ion Ratio Lower Upper
152 100
150 161.3 122.7 184.1
115 61.8 49.1 73.7



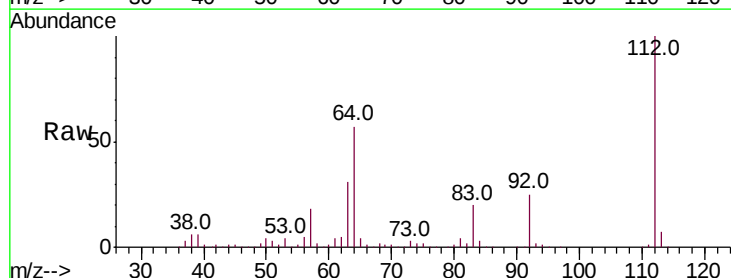
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



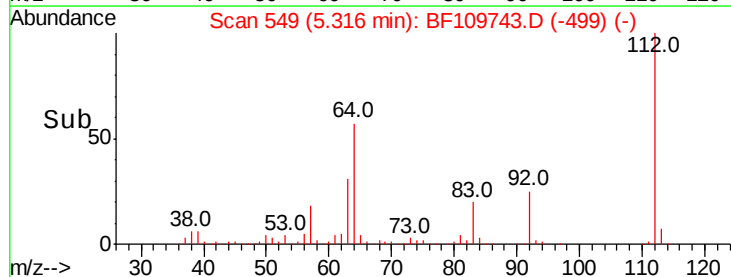
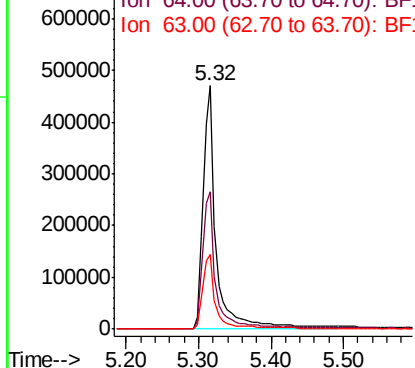
#5

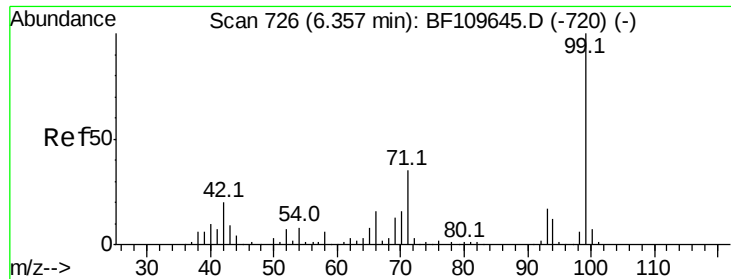
2-Fluorophenol
Concen: 136.307 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF109743.D
Acq: 10 Oct 2018 15:37

Tgt Ion:112 Resp: 605470
Ion Ratio Lower Upper
112 100
64 56.6 44.1 66.1
63 30.7 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: 144.318 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109743.D

Acq: 10 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SB-TW-3-(16.5-17)

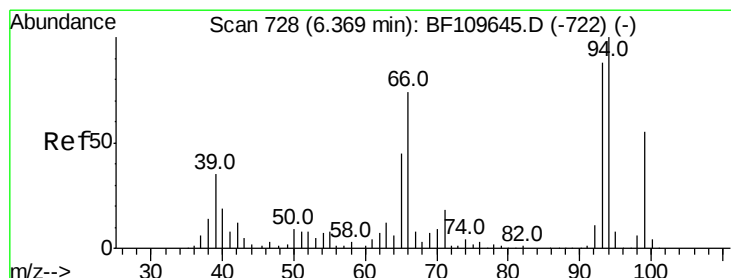
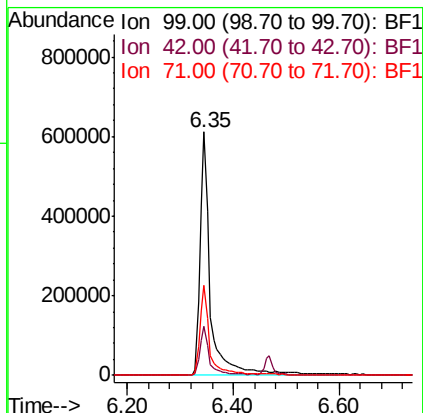
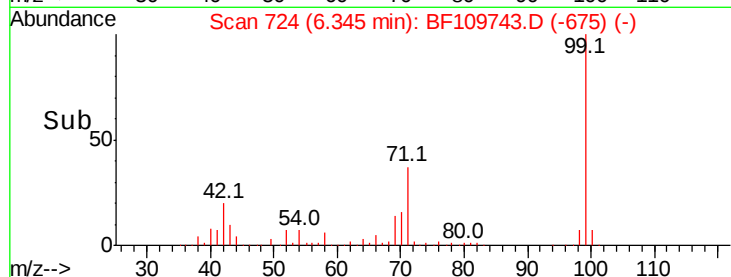
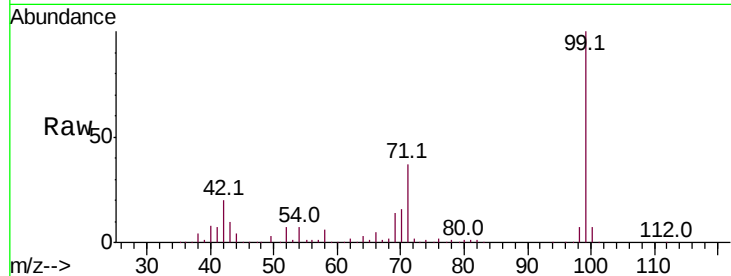
Tot Ion: 99 Resp: 856376

Ion Ratio Lower Upper

99 100

42 20.1 15.8 23.6

71 37.2 28.0 42.0



#10

Phenol

Concen: 3.655 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109743.D

Acq: 10 Oct 2018 15:37

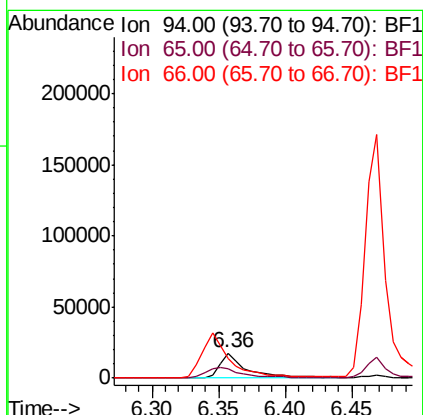
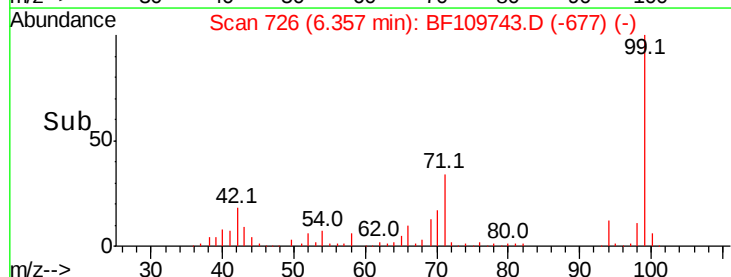
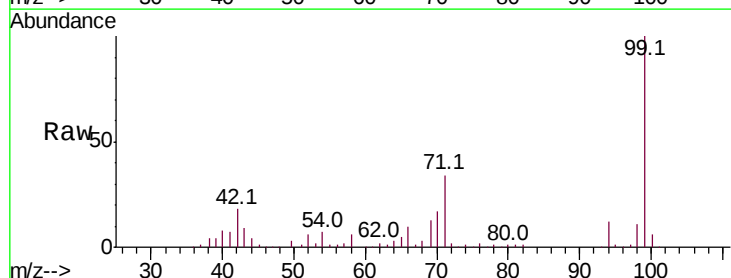
Tgt Ion: 94 Resp: 24870

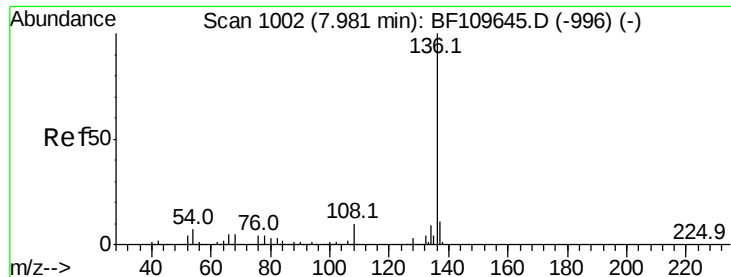
Ion Ratio Lower Upper

94 100

65 37.3 25.3 65.3

66 78.1 54.5 94.5

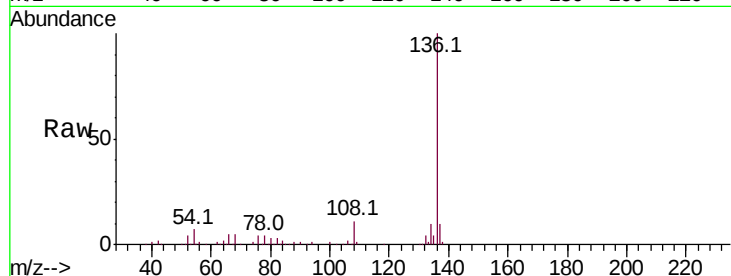




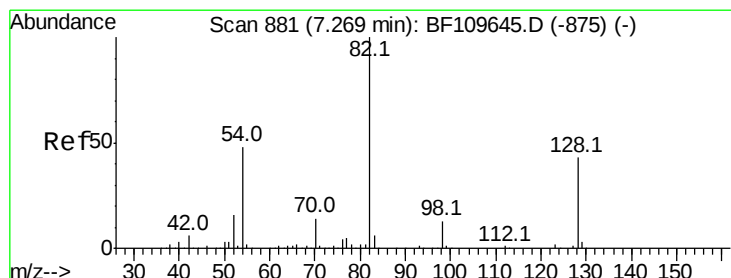
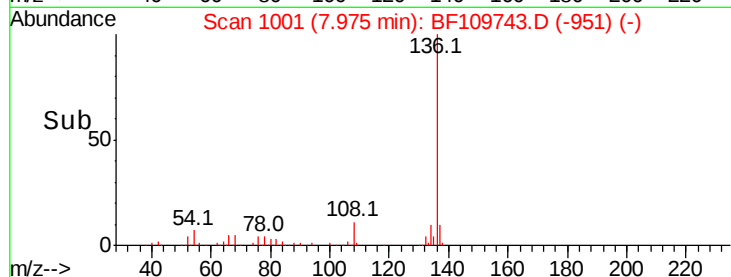
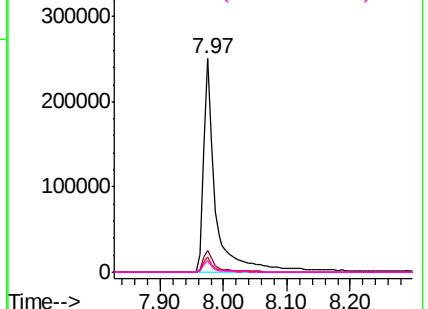
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109743.D
Acq: 10 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)

Tot Ion:	136	Resp:	335437
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	6.9	5.4	8.2
68	5.3	4.2	6.2

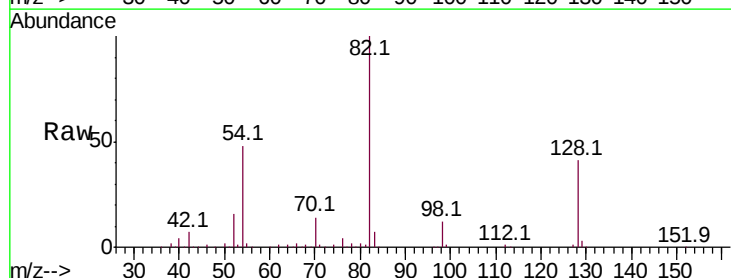


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

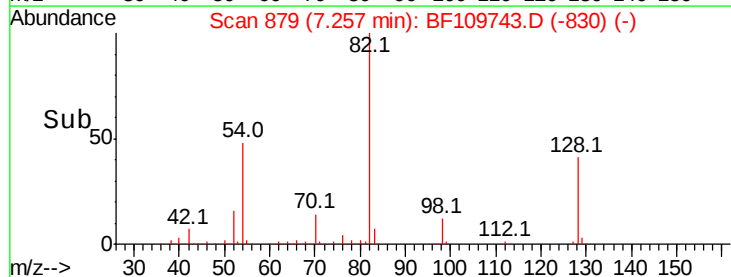
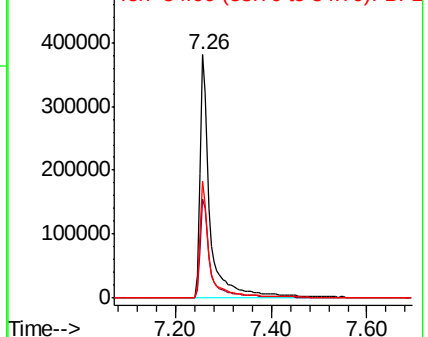


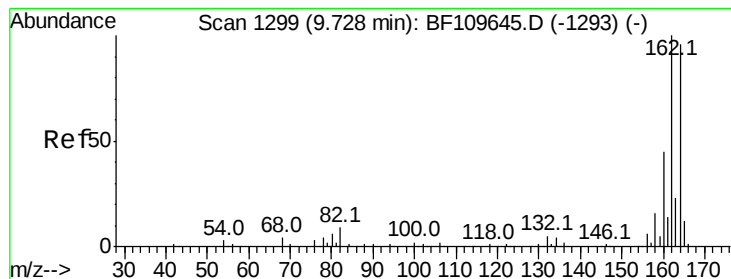
#23
Nitrobenzene-d5
Concen: 93.544 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109743.D
Acq: 10 Oct 2018 15:37

Tgt Ion:	82	Resp:	569236
Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.2	51.2
54	47.8	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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF109743.D

Acq: 10 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SB-TW-3-(16.5-17)

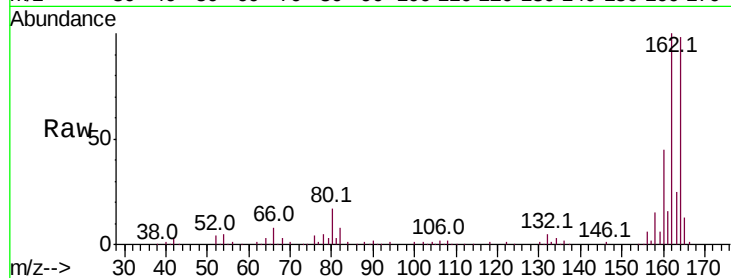
Tot Ion:164 Resp: 173992

Ion Ratio Lower Upper

164 100

162 102.2 83.0 124.6

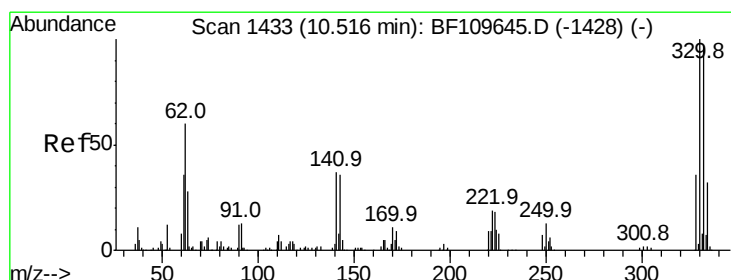
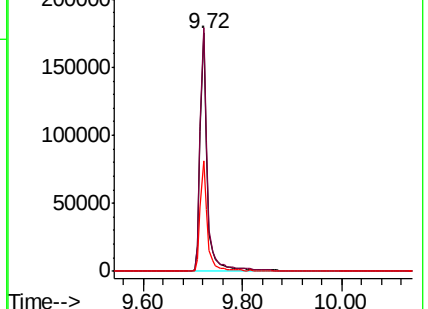
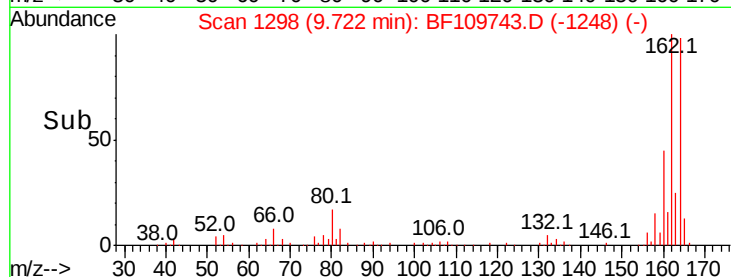
160 46.4 37.0 55.6



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: 138.518 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF109743.D

Acq: 10 Oct 2018 15:37

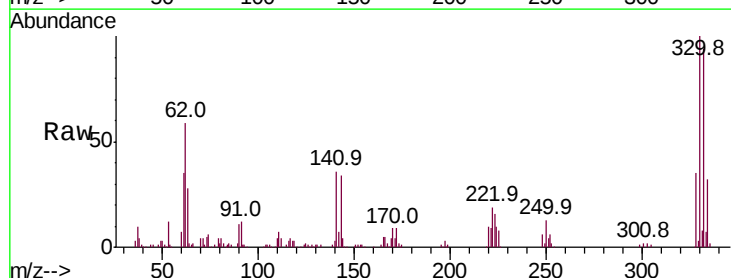
Tgt Ion:330 Resp: 262606

Ion Ratio Lower Upper

330 100

332 94.4 77.1 115.7

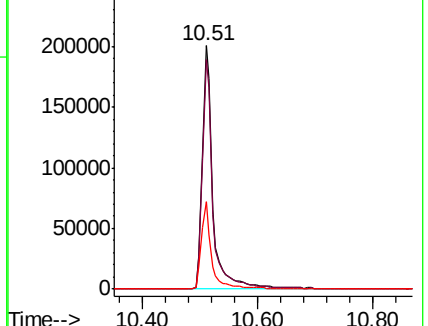
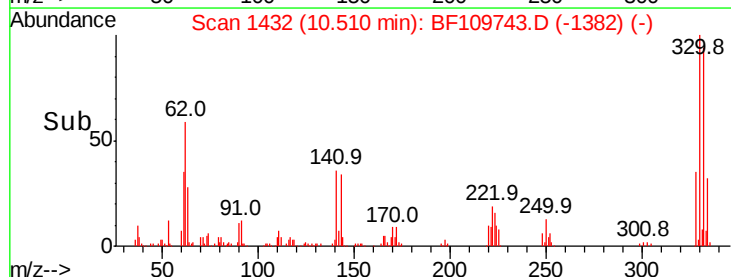
141 34.4 27.0 40.4

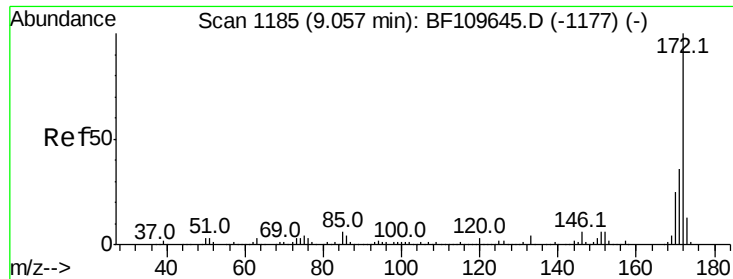


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

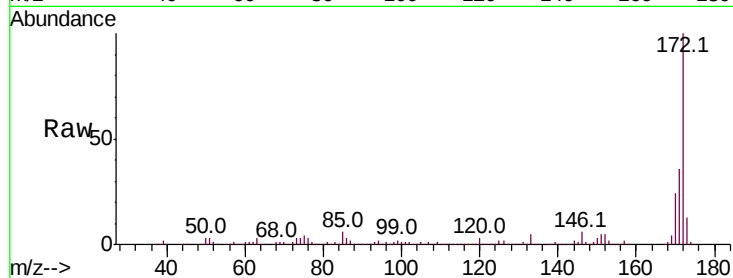




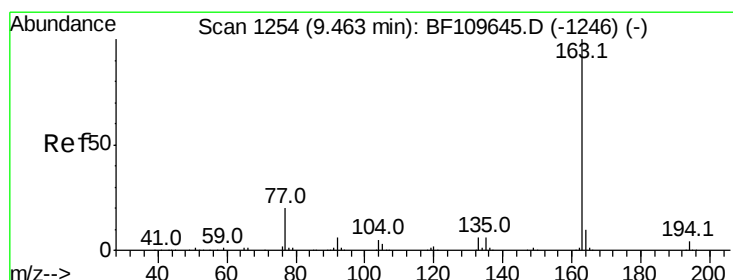
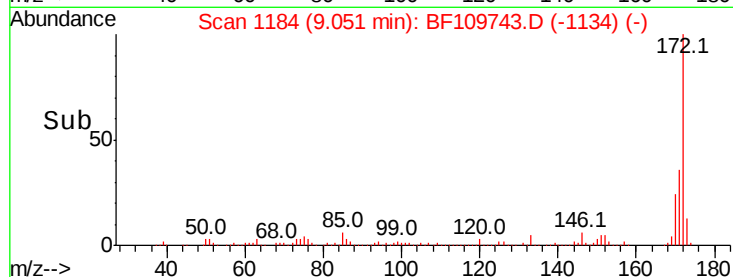
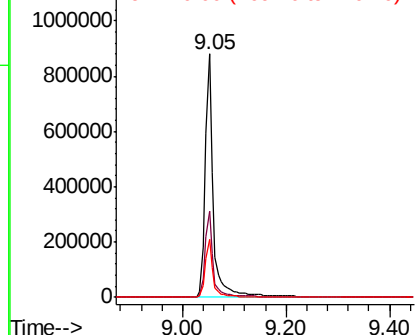
#44
2-Fluorobiphenyl
Concen: 77.125 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109743.D
Acq: 10 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)

Tot Ion:172 Resp: 974341
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.9 19.7 29.5

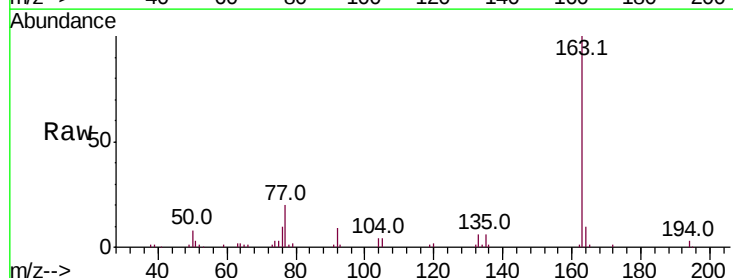


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

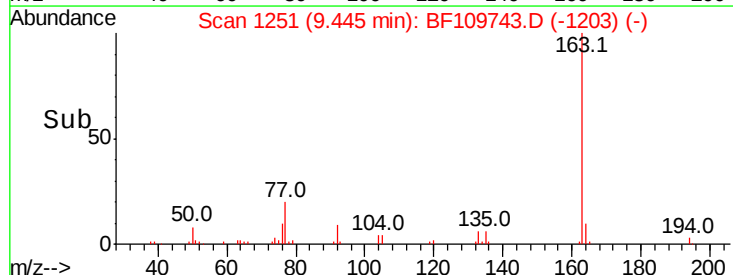
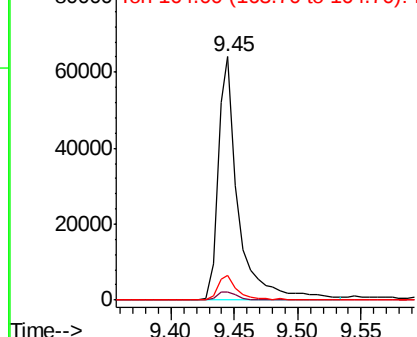


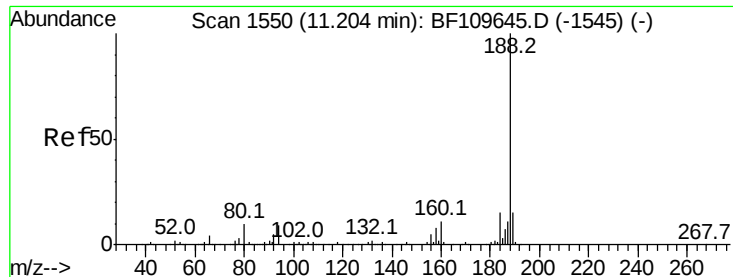
#49
Dimethylphthalate
Concen: 5.628 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109743.D
Acq: 10 Oct 2018 15:37

Tgt Ion:163 Resp: 71813
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 10.2 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

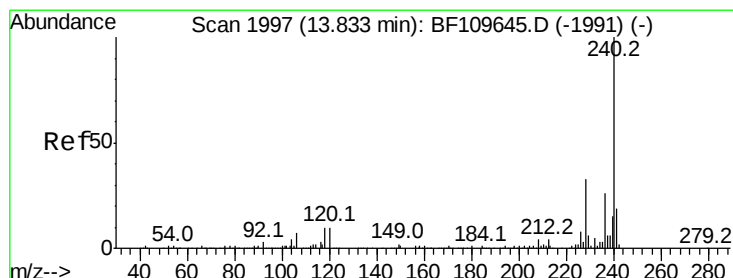
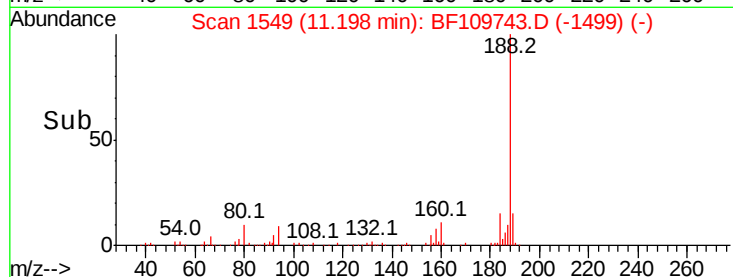
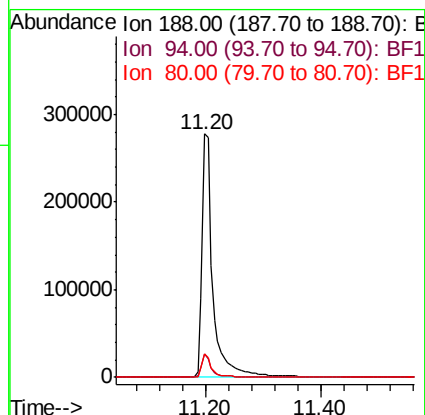
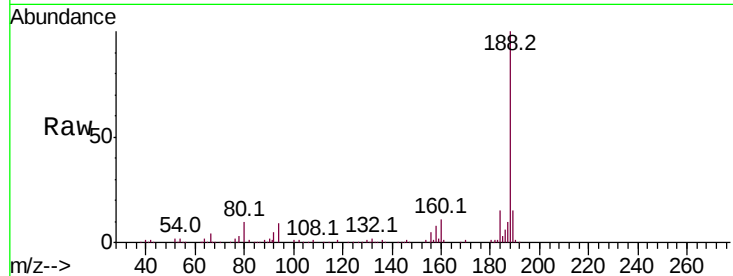




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109743.D
Acq: 10 Oct 2018 15:37

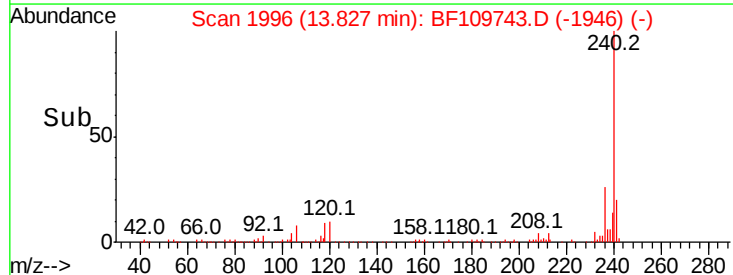
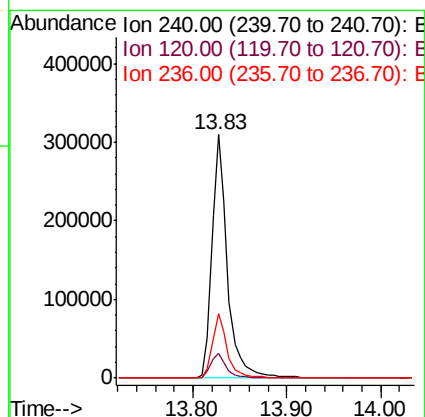
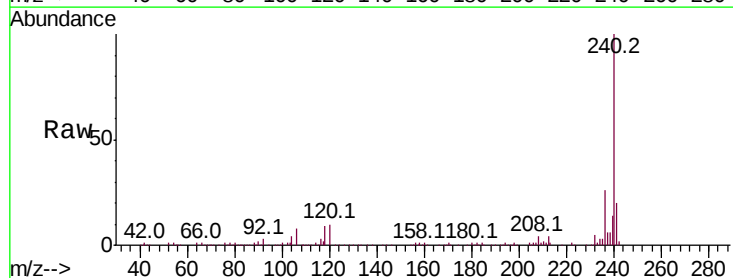
Instrument :
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SB-TW-3-(16.5-17)

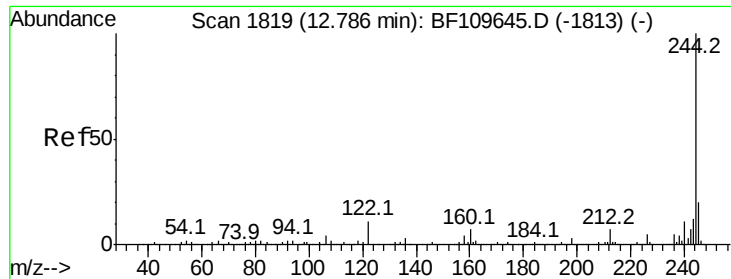
Tot Ion:188 Resp: 369398
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.9 7.9 11.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109743.D
Acq: 10 Oct 2018 15:37

Tgt Ion:240 Resp: 360452
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 26.3 21.2 31.8





#78

Terphenyl-d14

Concen: 59.309 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF109743.D

Acq: 10 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SB-TW-3-(16.5-17)

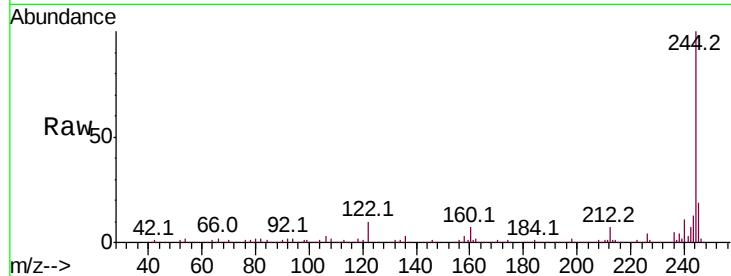
Tot Ion:244 Resp: 1104333

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

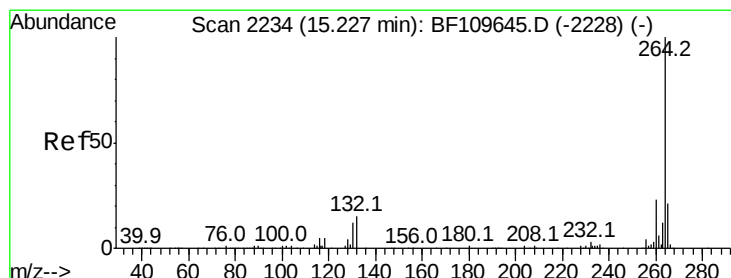
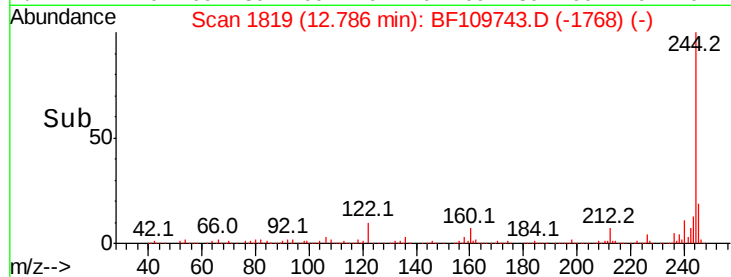
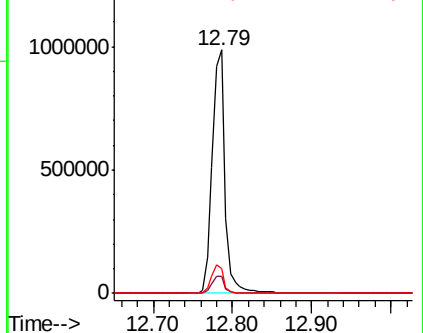
122 10.1 8.7 13.1



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: 15.23 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BF109743.D

Acq: 10 Oct 2018 15:37

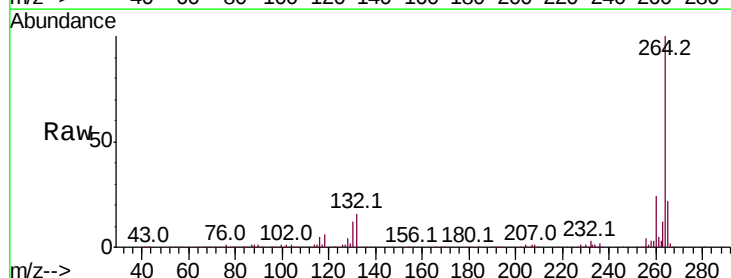
Tgt Ion:264 Resp: 331075

Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 21.8 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

