

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109303.D
 Acq On : 25 Sep 2018 23:01
 Operator : JU/SJ
 Sample : J5044-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID01-COMP-092018

Quant Time: Sep 26 04:18:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

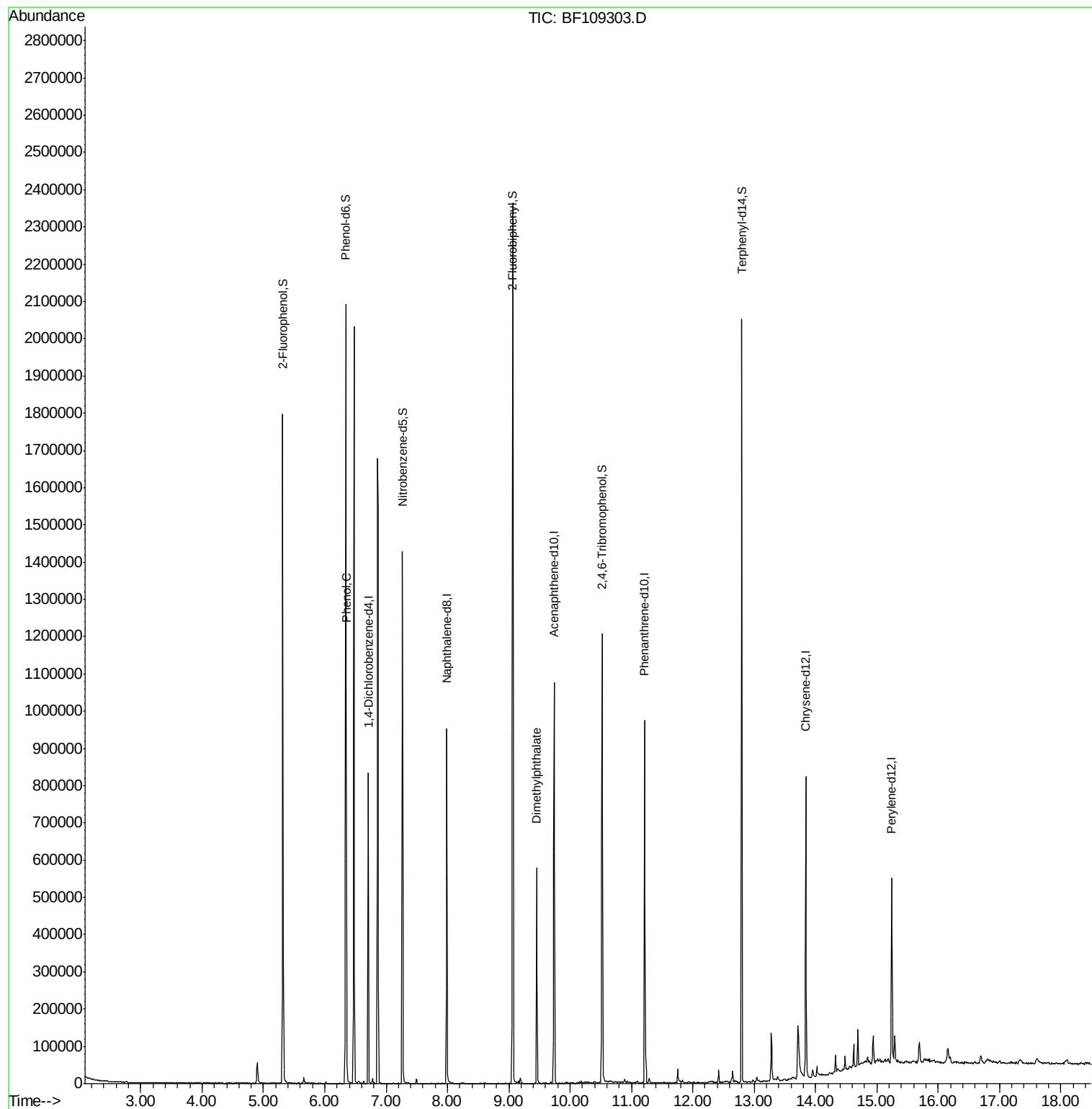
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	117169	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	443385	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	192700	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	323400	20.00	ng	0.00
75) Chrysene-d12	13.84	240	276337	20.00	ng	0.00
86) Perylene-d12	15.24	264	202334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	537831	75.60	ng	0.00
7) Phenol-d6	6.35	99	684198	75.37	ng	-0.01
23) Nitrobenzene-d5	7.27	82	419426	55.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	140354	73.89	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	750220	58.72	ng	-0.01
78) Terphenyl-d14	12.80	244	642479	57.06	ng	0.00
Target Compounds						
10) Phenol	6.36	94	30752	2.991	ng	98
49) Dimethylphthalate	9.46	163	198189	14.140	ng	100

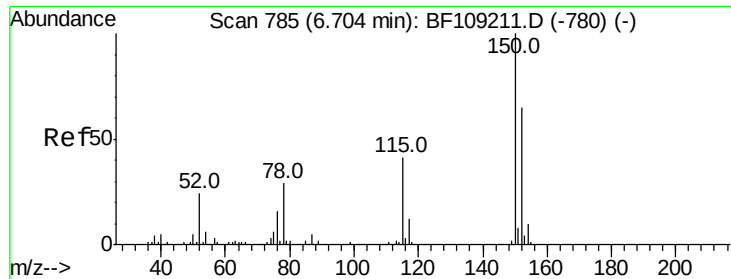
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109303.D
Acq On : 25 Sep 2018 23:01
Operator : JU/SJ
Sample : J5044-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GRID01-COMP-092018

Quant Time: Sep 26 04:18:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



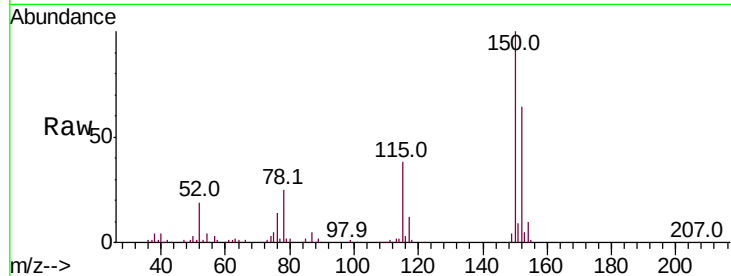


#1

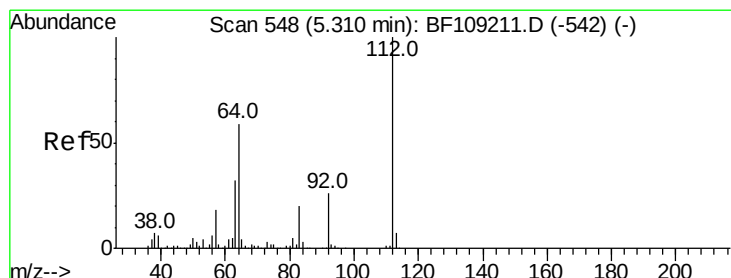
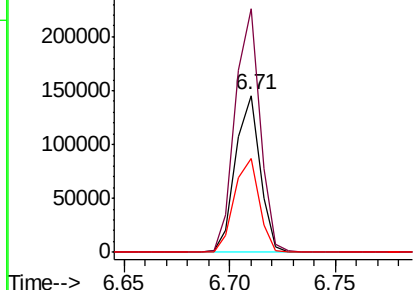
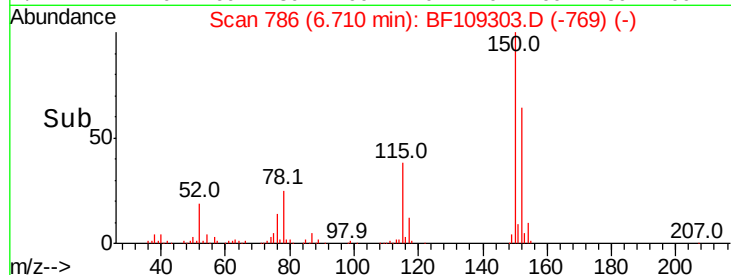
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF109303.D
 Acq: 25 Sep 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 GRID01-COMP-092018

Tot Ion:152 Resp: 117169
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 186.8
 115 59.7 50.1 75.1



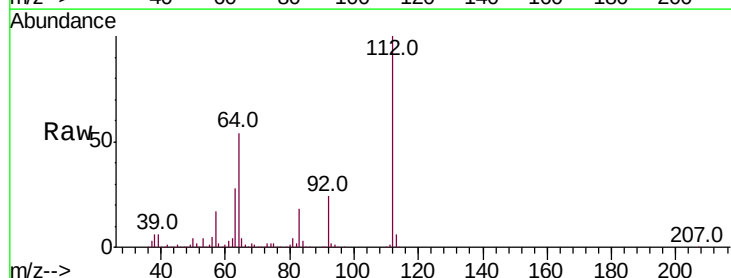
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



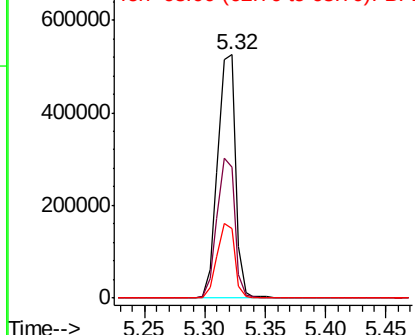
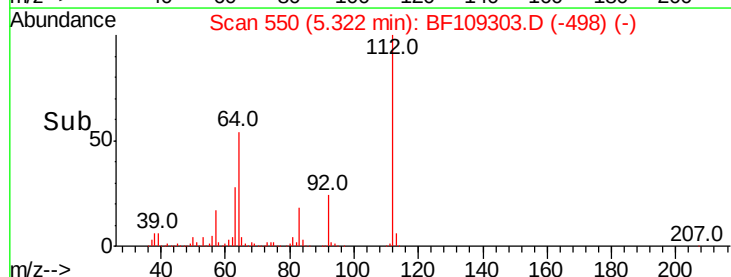
#5

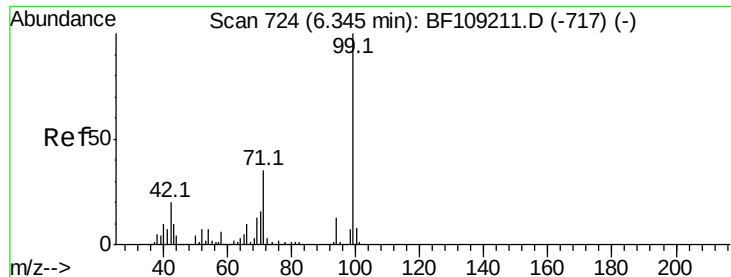
2-Fluorophenol
 Concen: 75.604 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF109303.D
 Acq: 25 Sep 2018 23:01

Tgt Ion:112 Resp: 537831
 Ion Ratio Lower Upper
 112 100
 64 54.0 47.9 71.9
 63 28.4 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: 75.374 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

Instrument :

BNA_F

ClientSampleId :

GRID01-COMP-092018

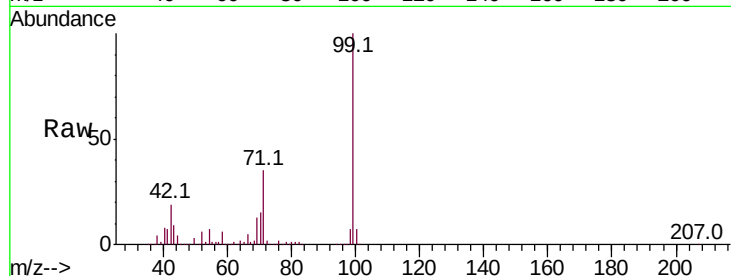
Tot Ion: 99 Resp: 684198

Ion Ratio Lower Upper

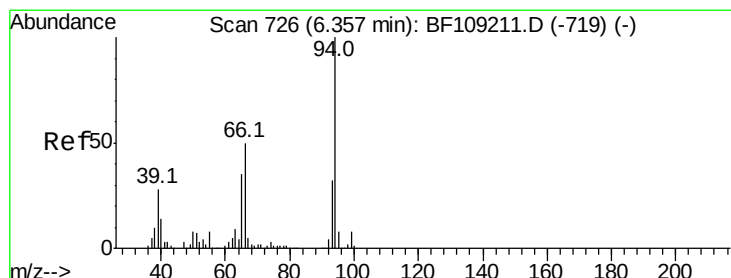
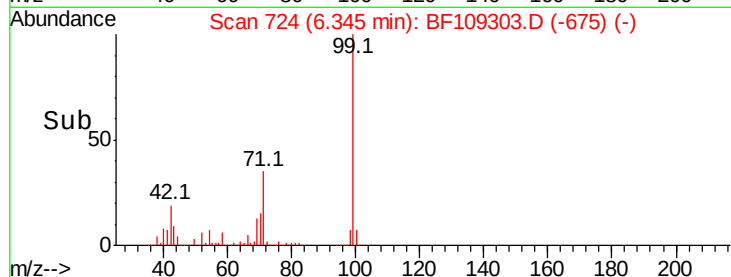
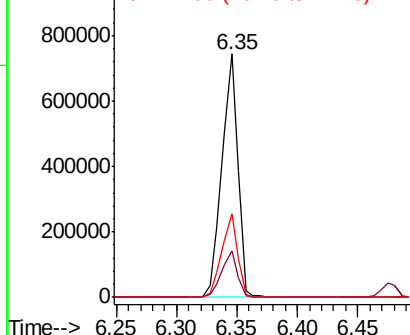
99 100

42 19.3 14.5 21.7

71 34.5 25.4 38.0



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: 2.991 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

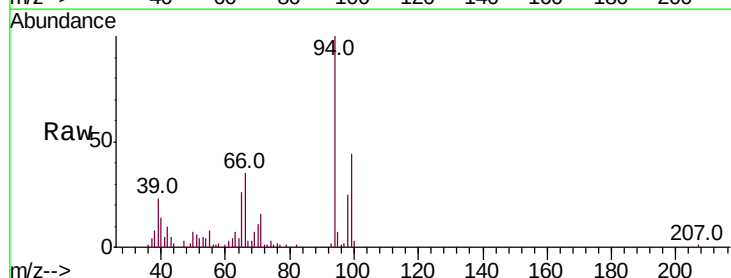
Tgt Ion: 94 Resp: 30752

Ion Ratio Lower Upper

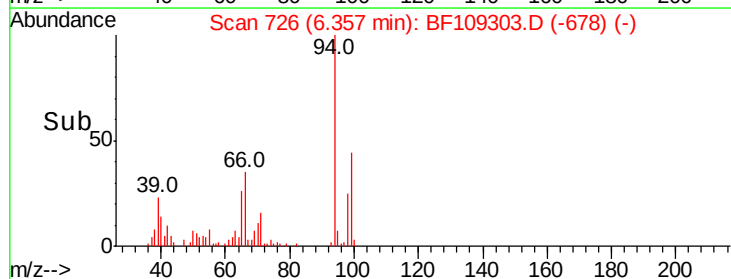
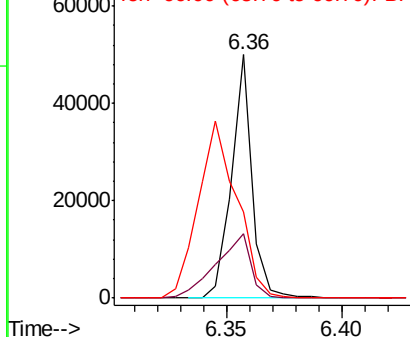
94 100

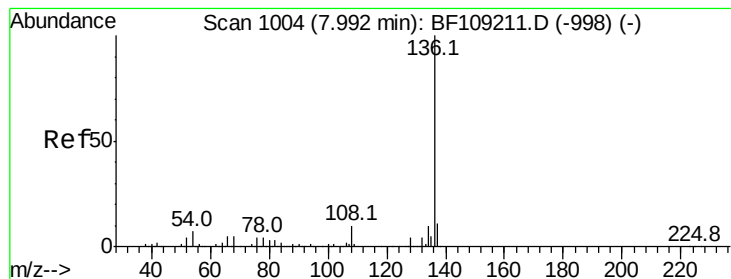
65 26.4 7.9 47.9

66 35.3 16.2 56.2



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: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

Instrument :

BNA_F

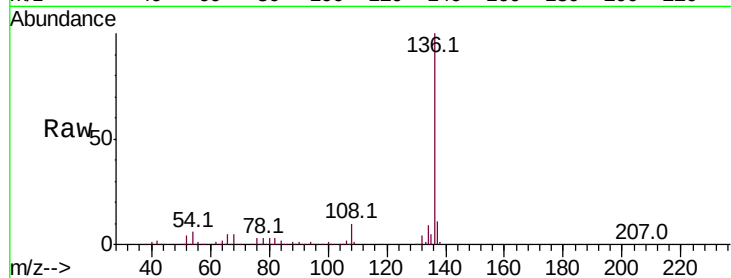
ClientSampleId :

GRID01-COMP-092018

Tot Ion:136 Resp: 443385

Ion Ratio Lower Upper

136	100		
137	10.9	8.9	13.3
54	6.4	6.6	9.8#
68	5.4	5.0	7.4

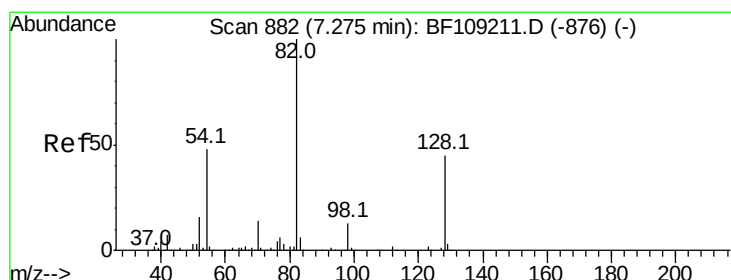
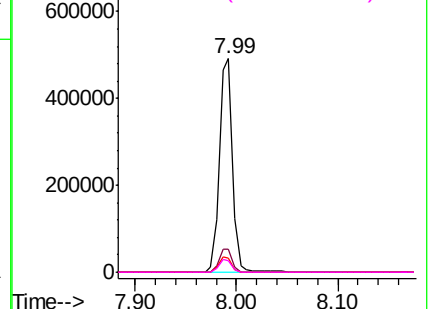
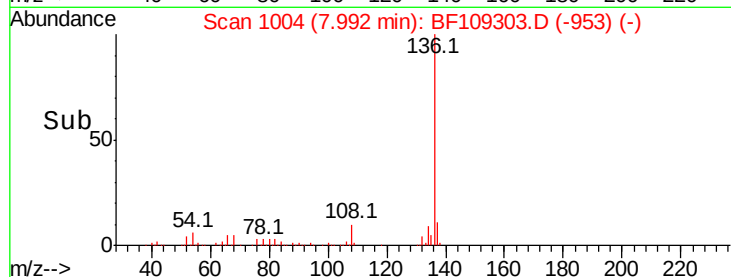


Abundance Ion 136.00 (135.70 to 136.70): E

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: 55.842 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

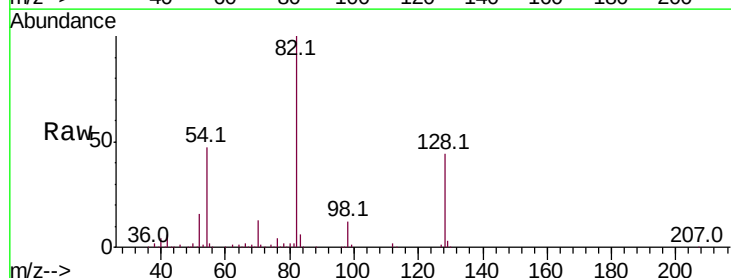
Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

Tgt Ion: 82 Resp: 419426

Ion Ratio Lower Upper

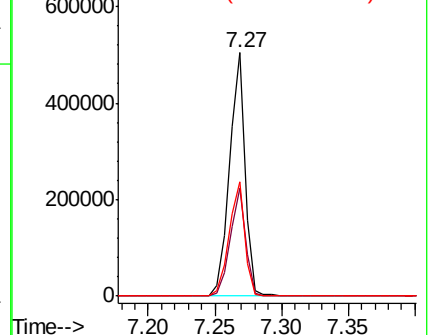
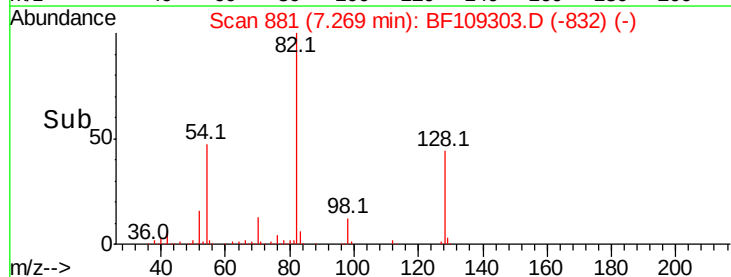
82	100		
128	44.4	36.1	54.1
54	47.1	41.4	62.2

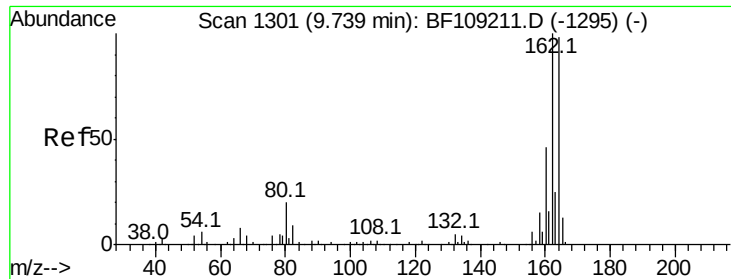


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

Instrument :

BNA_F

ClientSampleId :

GRID01-COMP-092018

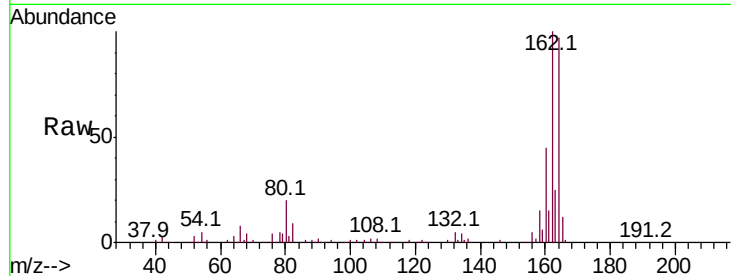
Tot Ion:164 Resp: 192700

Ion Ratio Lower Upper

164 100

162 102.6 86.1 129.1

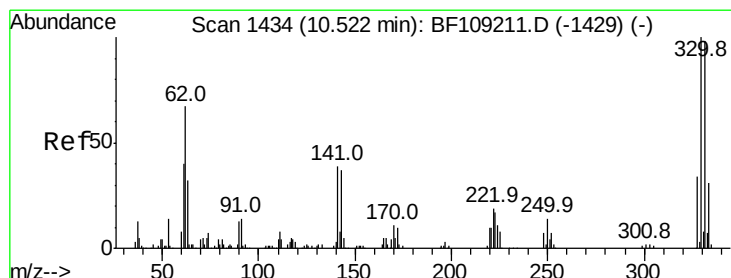
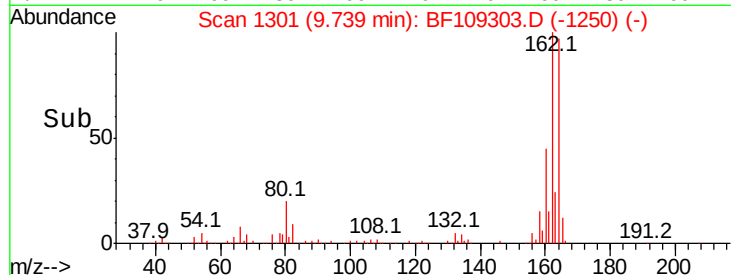
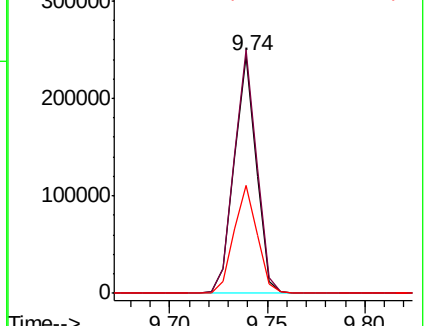
160 45.7 38.3 57.5



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: 73.885 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

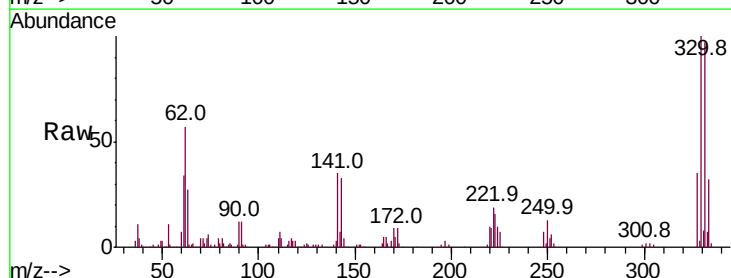
Tgt Ion:330 Resp: 140354

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

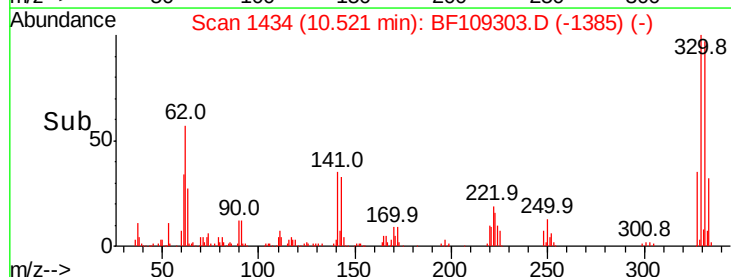
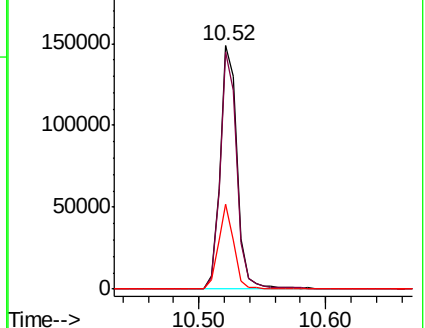
141 31.9 29.9 44.9

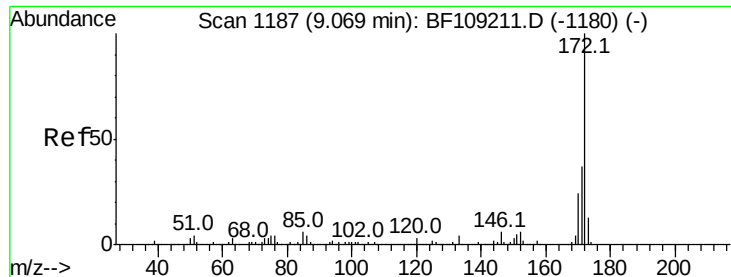


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

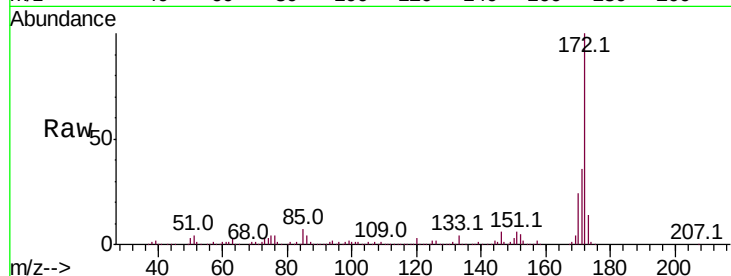




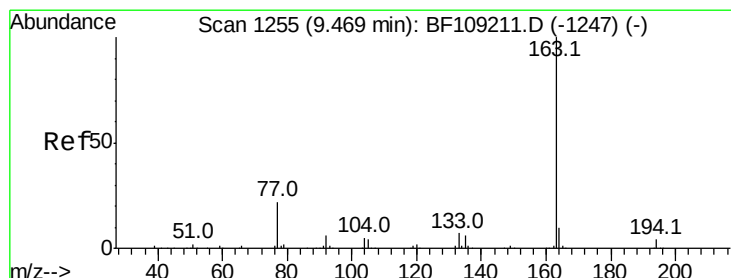
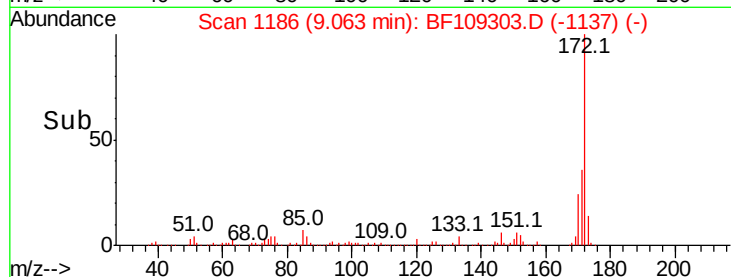
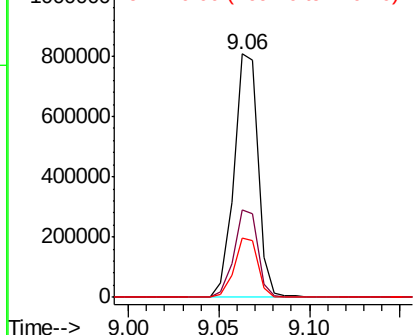
#44
2-Fluorobiphenyl
Concen: 58.717 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109303.D
Acq: 25 Sep 2018 23:01

Instrument :
BNA_F
ClientSampleId :
GRID01-COMP-092018

Tot Ion:172 Resp: 750220
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 24.3 19.6 29.4

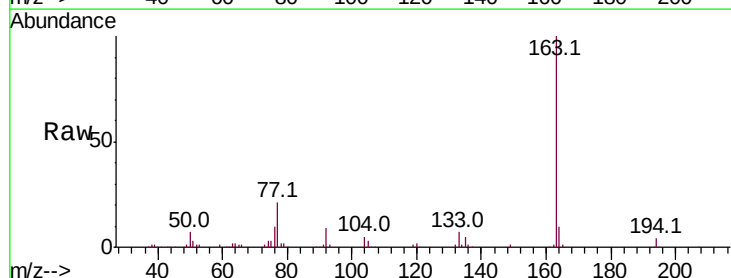


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

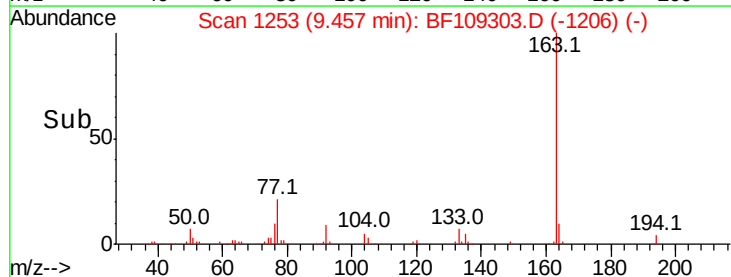
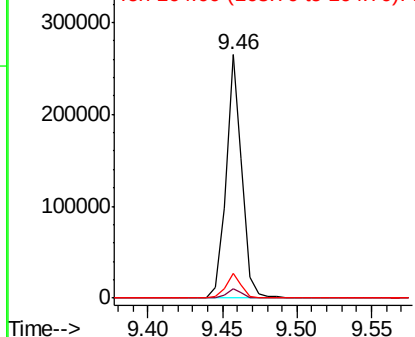


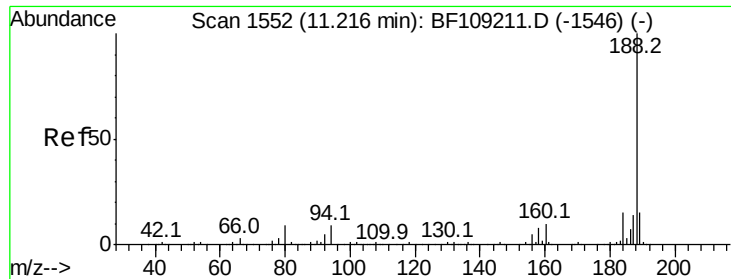
#49
Dimethylphthalate
Concen: 14.140 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109303.D
Acq: 25 Sep 2018 23:01

Tgt Ion:163 Resp: 198189
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.2 8.2 12.2



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: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

Instrument :

BNA_F

ClientSampleId :

GRID01-COMP-092018

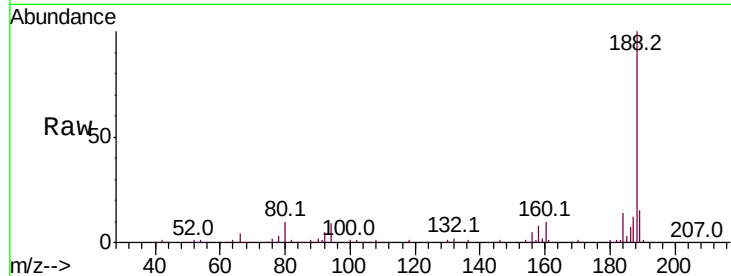
Tot Ion:188 Resp: 323400

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

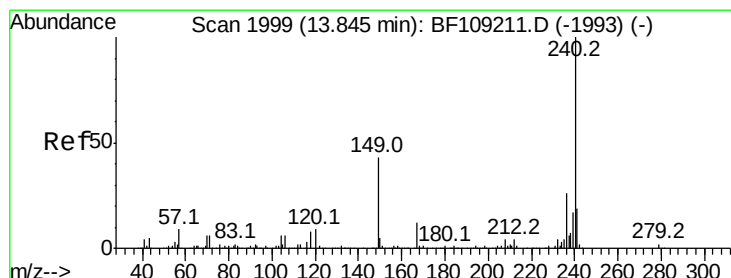
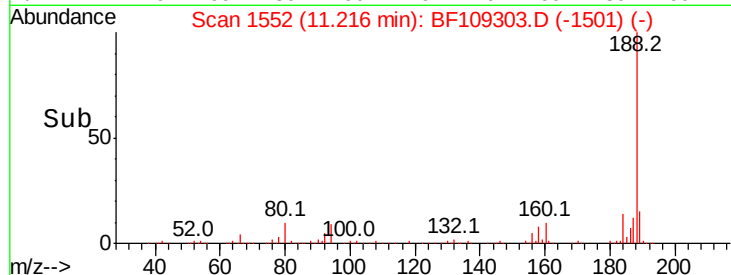
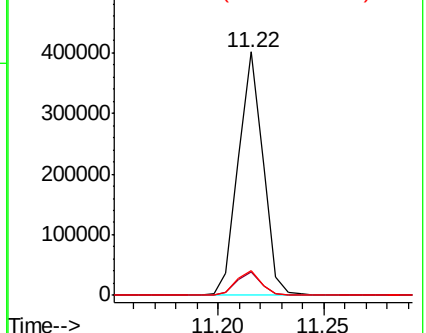
80 10.0 9.2 13.8



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



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

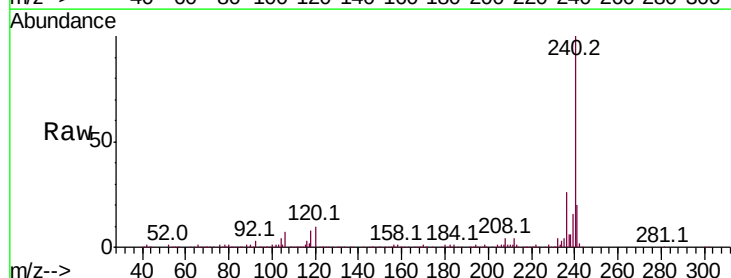
Tgt Ion:240 Resp: 276337

Ion Ratio Lower Upper

240 100

120 9.8 9.5 14.3

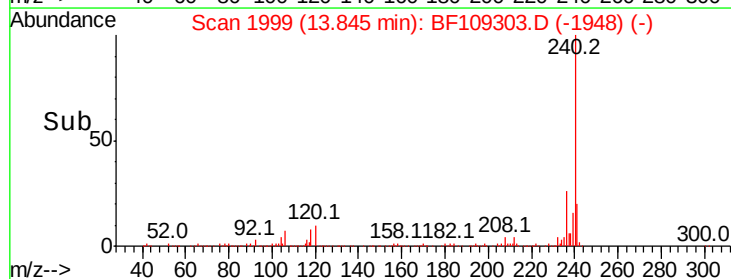
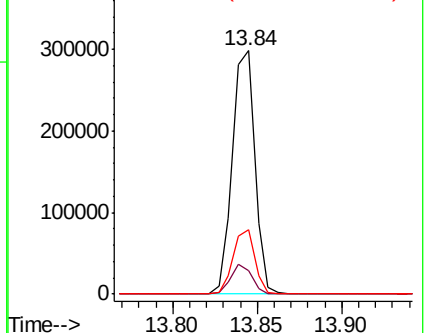
236 26.4 20.7 31.1

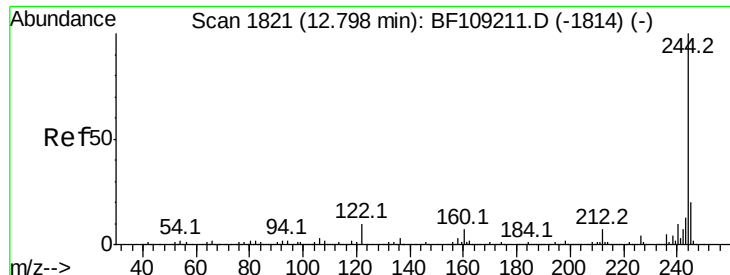


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 57.059 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

Instrument :

BNA_F

ClientSampleId :

GRID01-COMP-092018

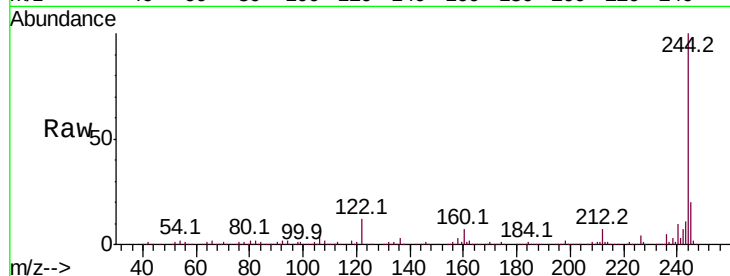
Tot Ion:244 Resp: 642479

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

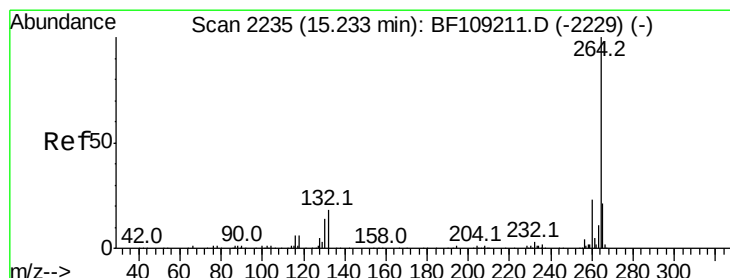
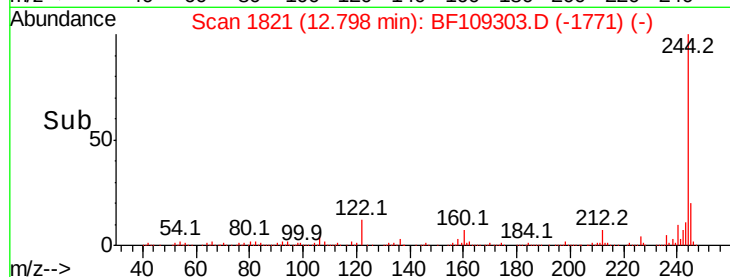
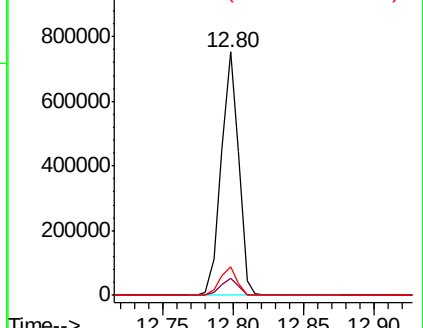
122 11.8 11.0 16.4



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: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF109303.D

Acq: 25 Sep 2018 23:01

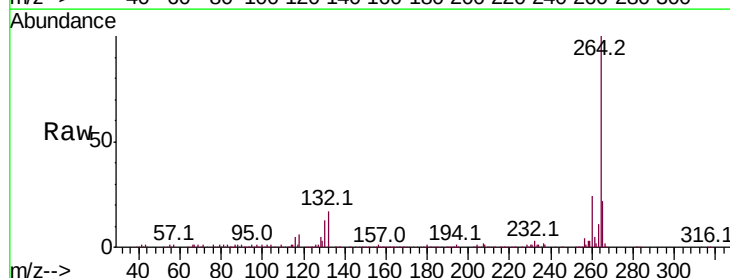
Tgt Ion:264 Resp: 202334

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.9 17.5 26.3



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

