

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110165.D
 Acq On : 25 Oct 2018 17:27
 Operator : JU/SJ
 Sample : J5636-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HP-GRID-B

Quant Time: Oct 26 04:01:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

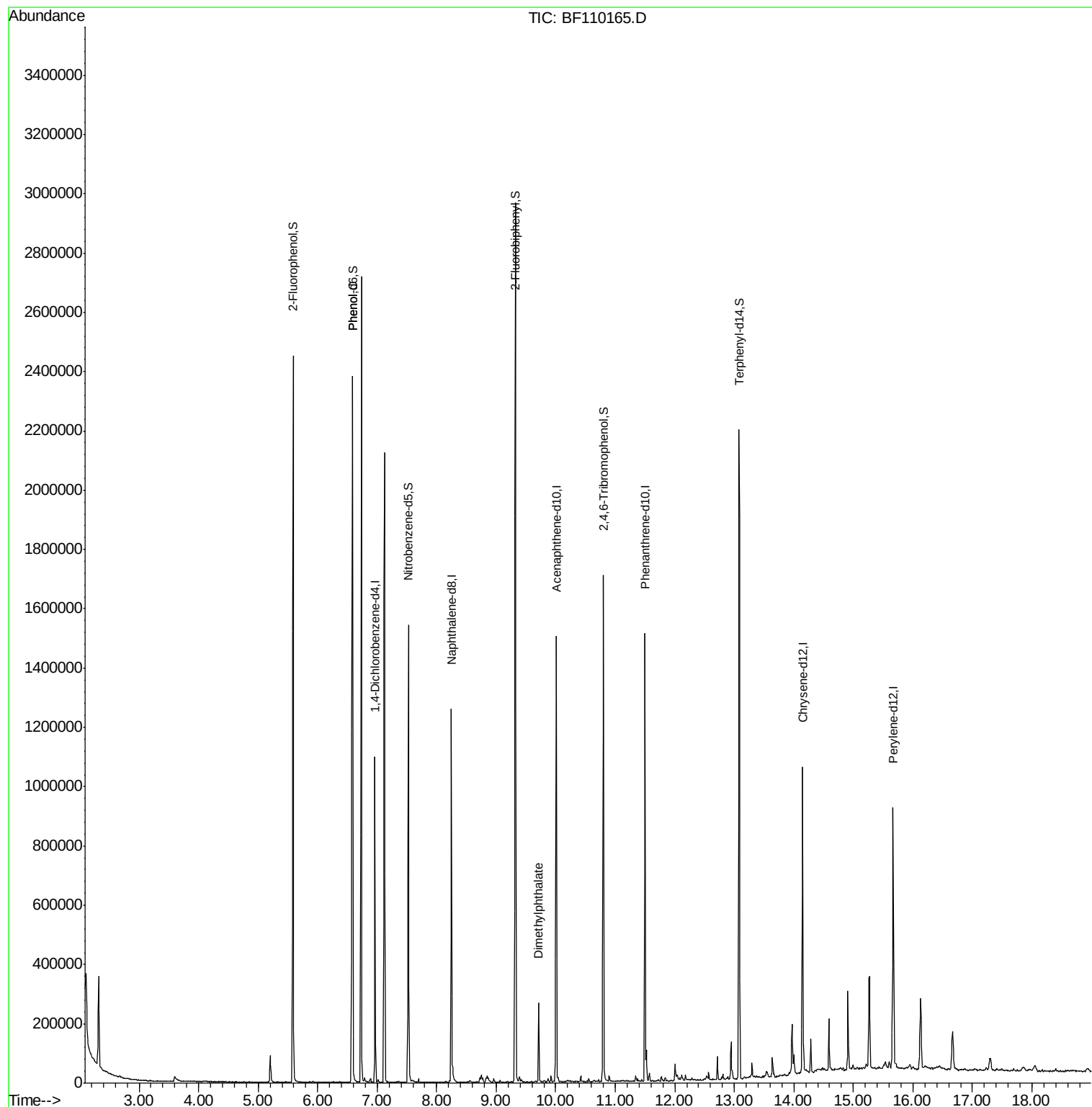
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	149542	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	621796	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	301628	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	537378	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	307201	20.00	ng	-0.02
87) Perylene-d12	15.67	264	273812	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	661575	72.04	ng	-0.01
7) Phenol-d6	6.59	99	830102	70.67	ng	-0.02
23) Nitrobenzene-d5	7.53	82	516974	49.31	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	183253	61.33	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	864573	45.01	ng	-0.02
79) Terphenyl-d14	13.08	244	711604	48.17	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	44972	3.582	ng	Qvalue # 75
50) Dimethylphthalate	9.71	163	109572	4.921	ng	99

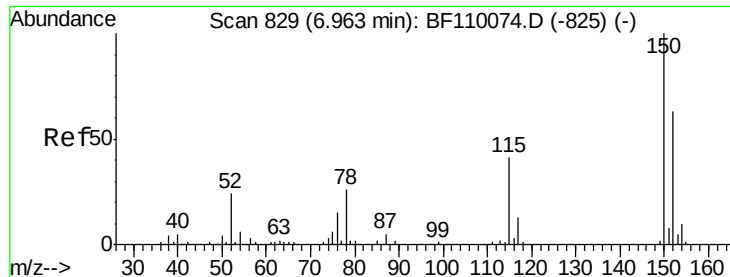
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110165.D
Acq On : 25 Oct 2018 17:27
Operator : JU/SJ
Sample : J5636-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HP-GRID-B

Quant Time: Oct 26 04:01:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



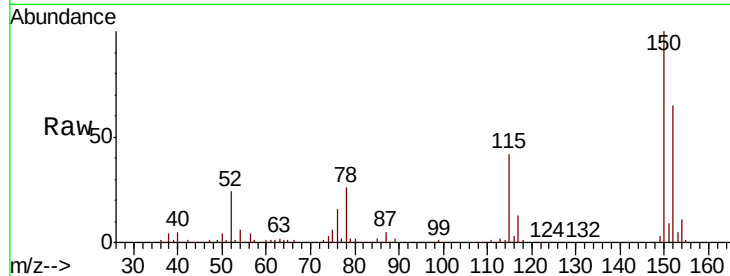


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110165.D
Acq: 25 Oct 2018 17:27

Instrument :
BNA_F
ClientSampleId :
HP-GRID-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.7	184.1
115	64.3	49.1	73.7

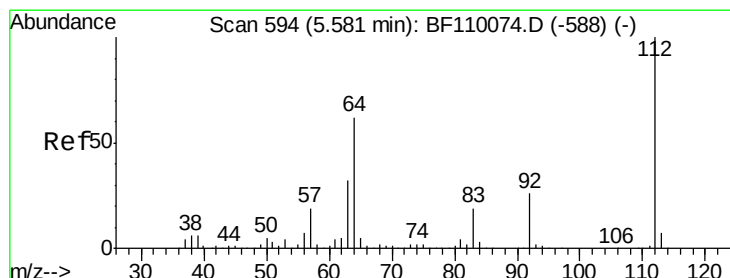
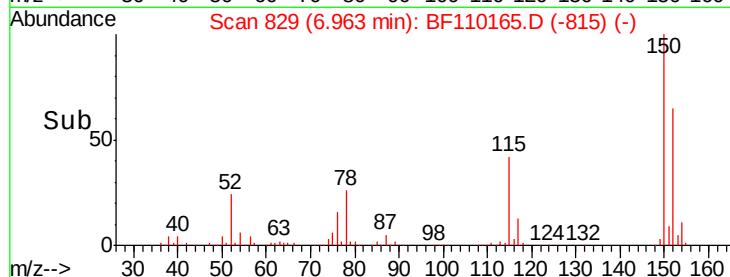
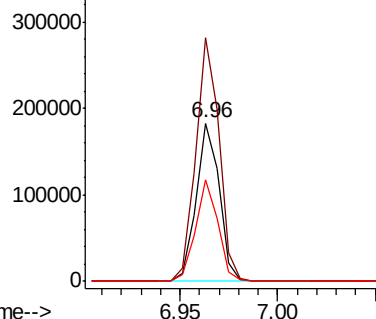


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

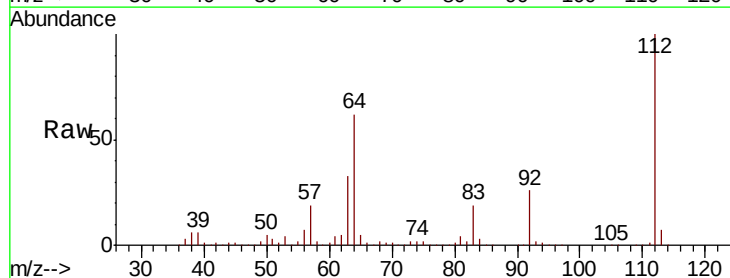
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 72.043 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110165.D
Acq: 25 Oct 2018 17:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	44.1	66.1
63	32.5	23.7	35.5

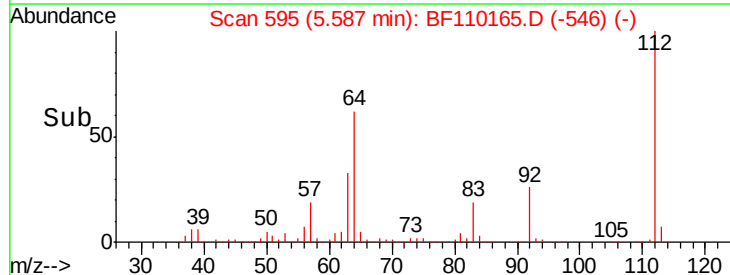
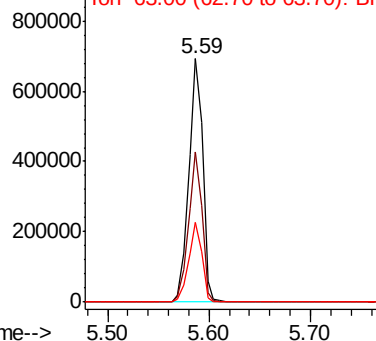


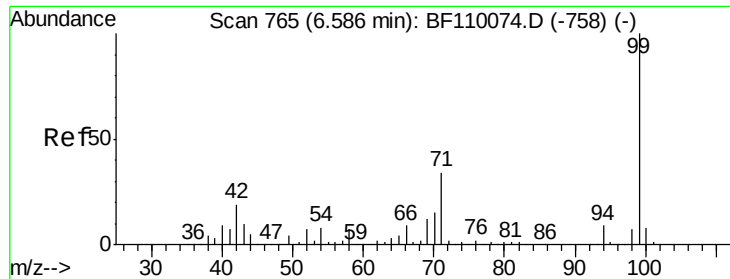
Abundance

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: 70.672 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110165.D

Acq: 25 Oct 2018 17:27

Instrument :

BNA_F

ClientSampled :

HP-GRID-B

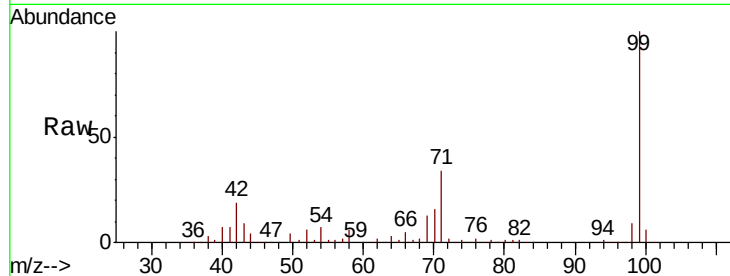
Tot Ion: 99 Resp: 830102

Ion Ratio Lower Upper

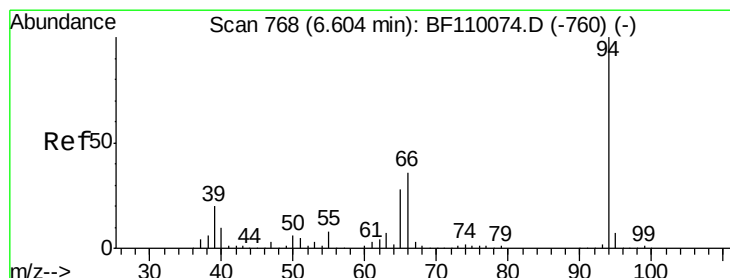
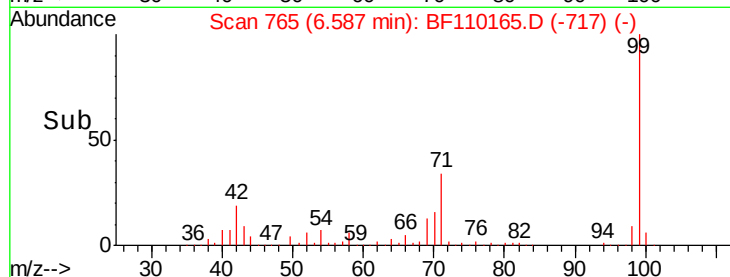
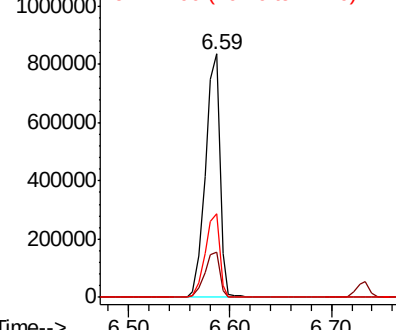
99 100

42 18.6 15.8 23.6

71 34.1 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: 3.582 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110165.D

Acq: 25 Oct 2018 17:27

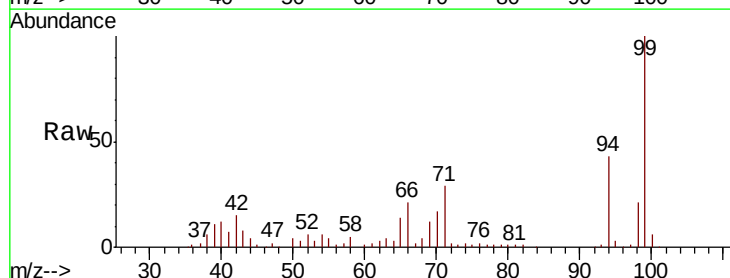
Tgt Ion: 94 Resp: 44972

Ion Ratio Lower Upper

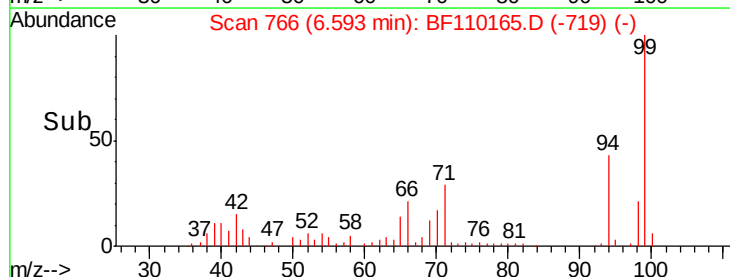
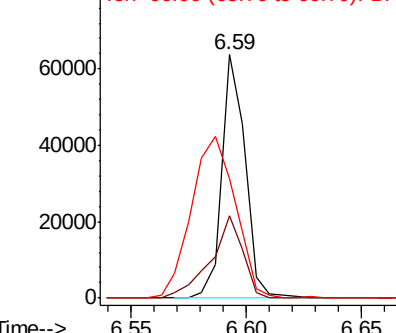
94 100

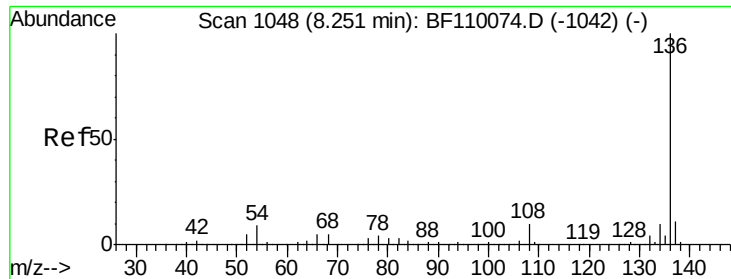
65 33.8 25.3 65.3

66 49.3 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

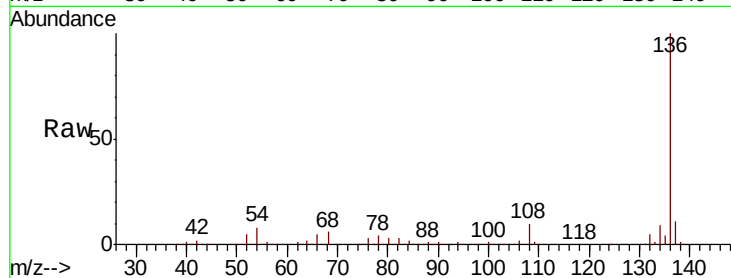




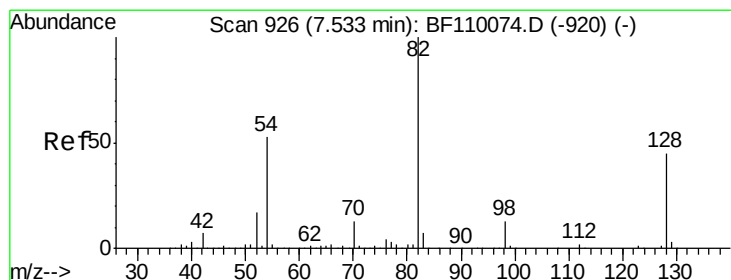
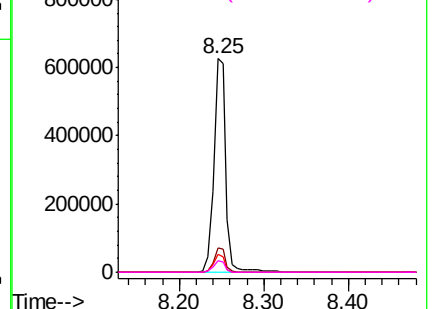
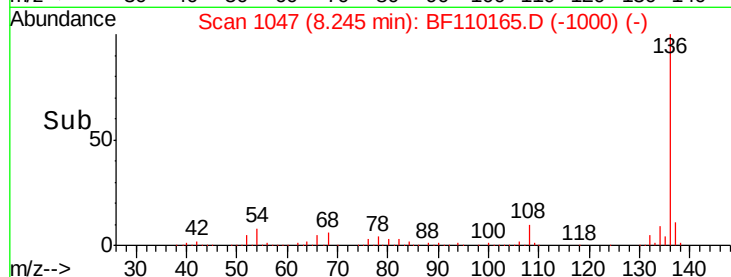
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110165.D
Acq: 25 Oct 2018 17:27

Instrument :
BNA_F
ClientSampleId :
HP-GRID-B

Tot Ion:136	Resp:	621796
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	8.4	5.4 8.2#
68	5.6	4.2 6.2

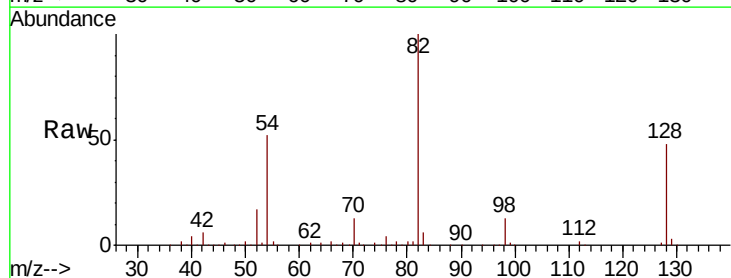


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

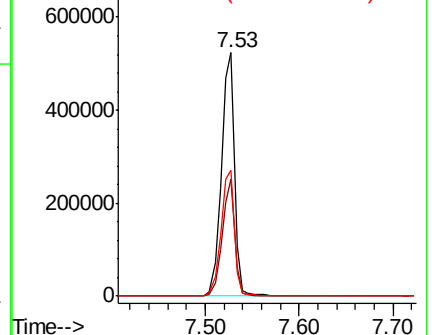
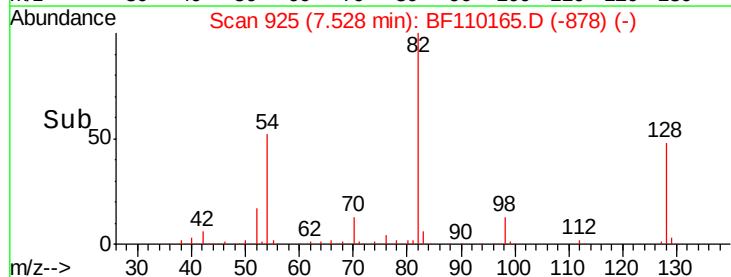


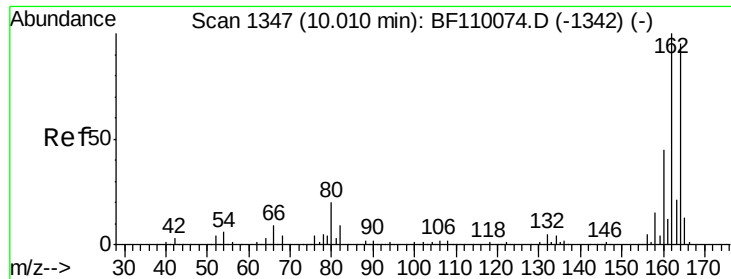
#23
Nitrobenzene-d5
Concen: 49.314 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110165.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 82	Resp:	516974
Ion Ratio	Lower	Upper
82	100	
128	48.1	34.2 51.2
54	51.6	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: BF110165.D

Acq: 25 Oct 2018 17:27

Instrument :

BNA_F

ClientSampleId :

HP-GRID-B

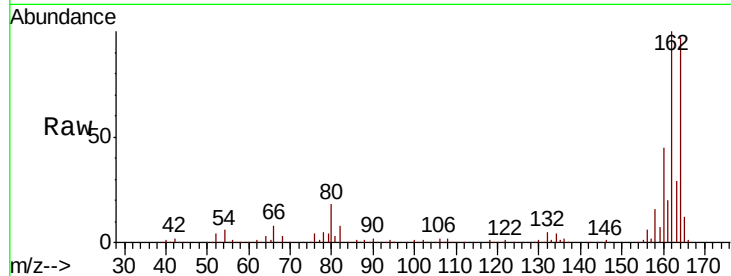
Tot Ion:164 Resp: 301628

Ion Ratio Lower Upper

164 100

162 103.4 83.0 124.6

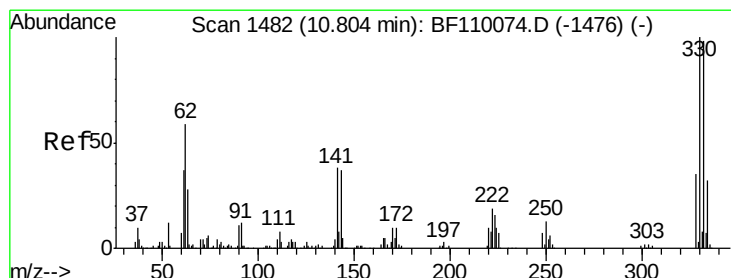
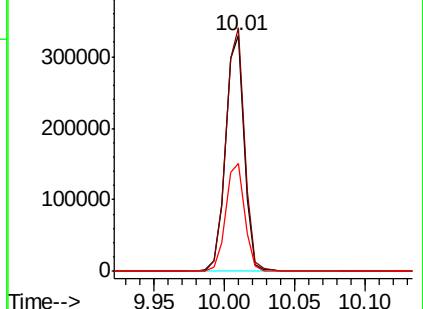
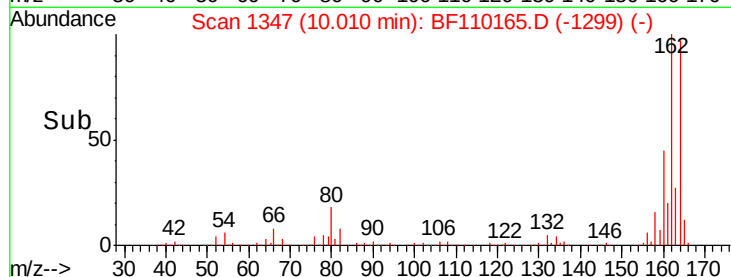
160 46.1 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 61.333 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BF110165.D

Acq: 25 Oct 2018 17:27

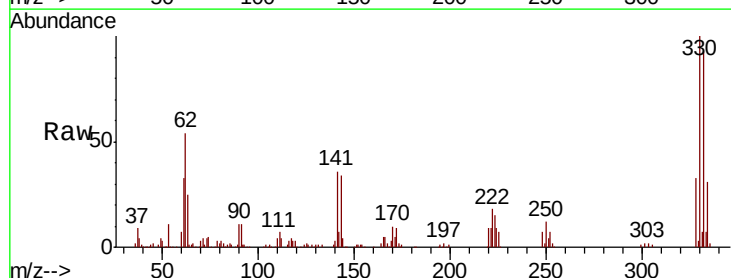
Tgt Ion:330 Resp: 183253

Ion Ratio Lower Upper

330 100

332 95.7 77.1 115.7

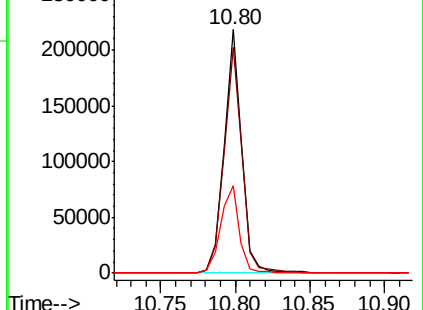
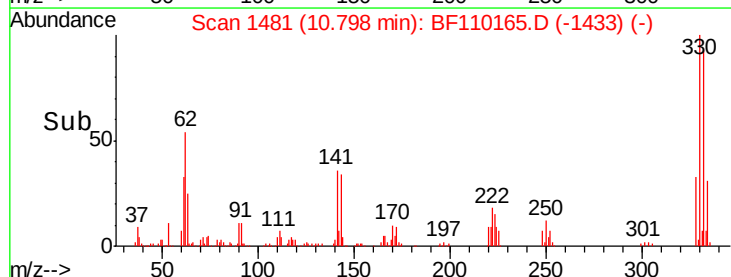
141 37.3 27.0 40.4

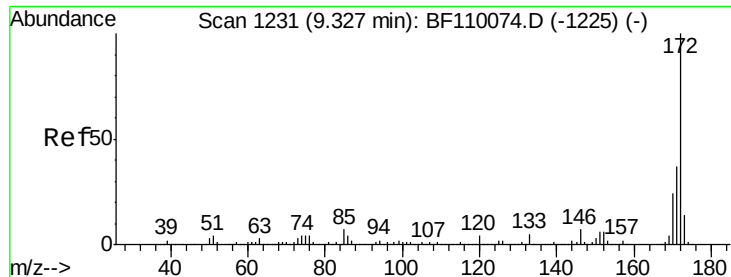


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

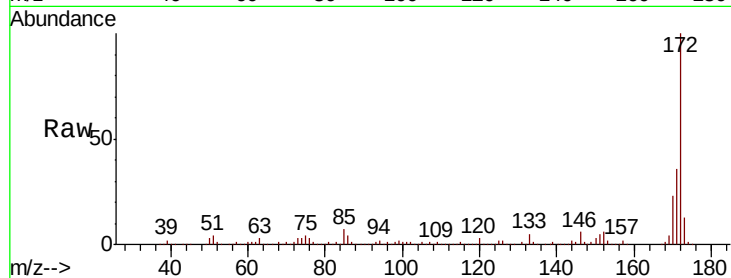




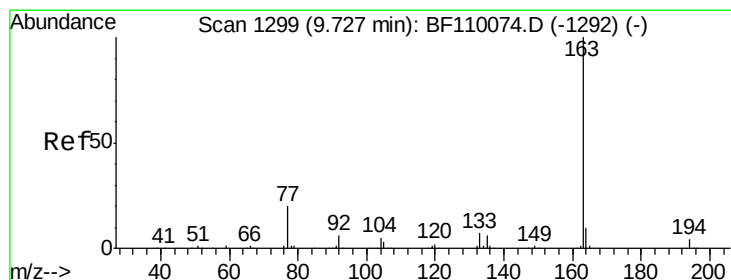
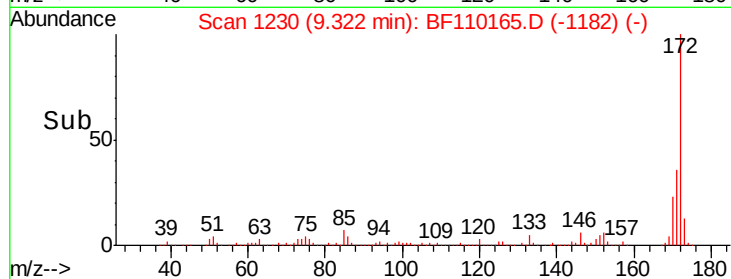
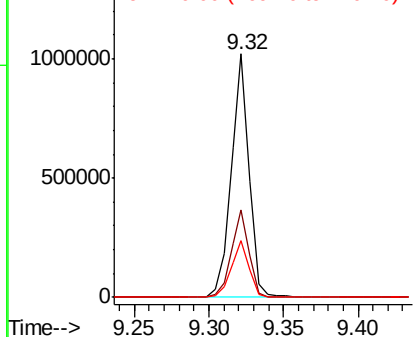
#45
2-Fluorobiphenyl
Concen: 45.009 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110165.D
Acq: 25 Oct 2018 17:27

Instrument :
BNA_F
ClientSampleId :
HP-GRID-B

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.4	19.7	29.5

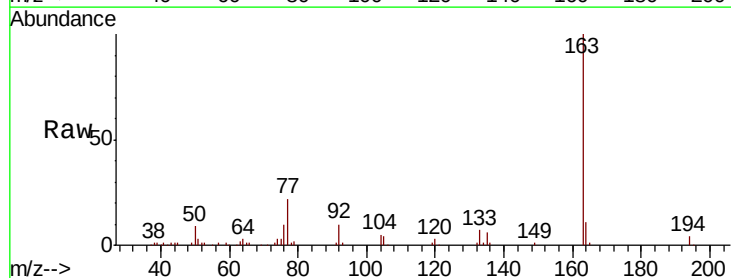


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

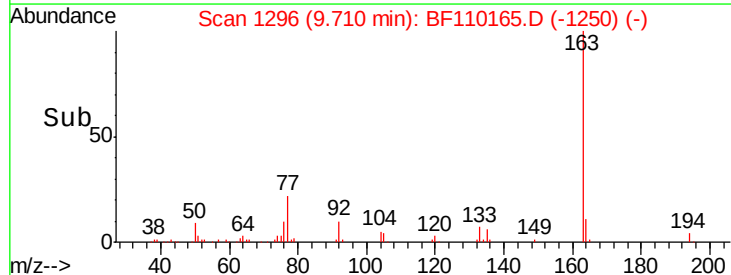
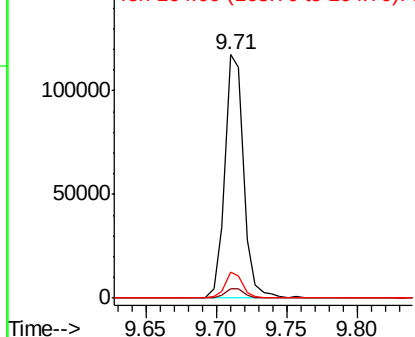


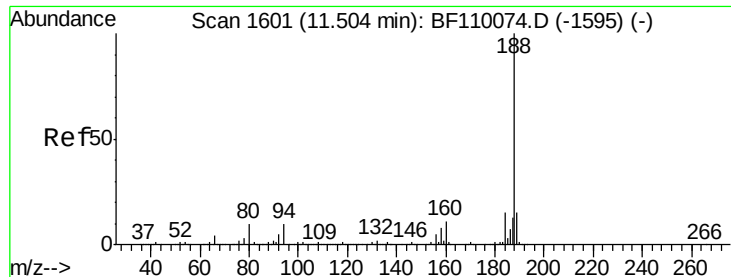
#50
Dimethylphthalate
Concen: 4.921 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF110165.D
Acq: 25 Oct 2018 17:27

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.7	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

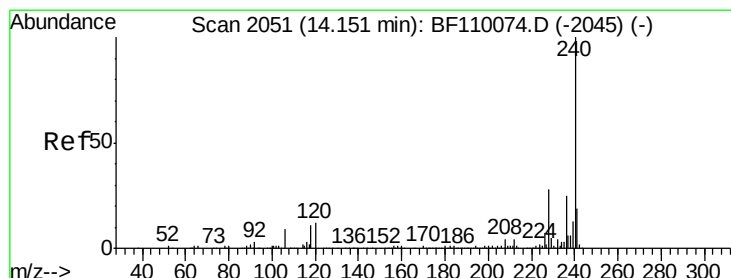
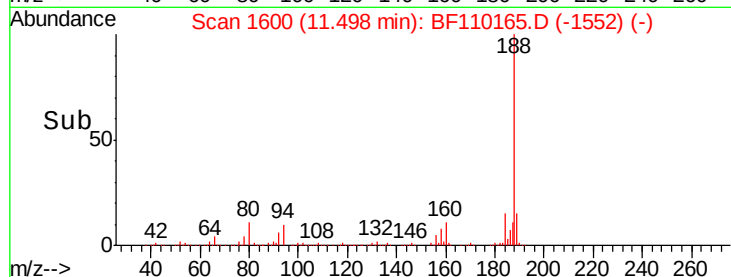
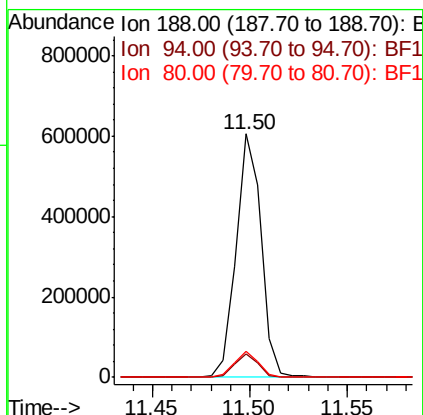
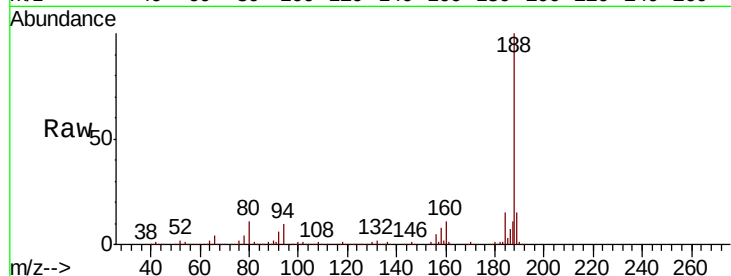




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110165.D
Acq: 25 Oct 2018 17:27

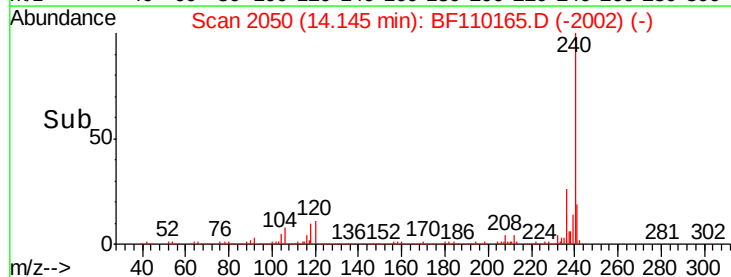
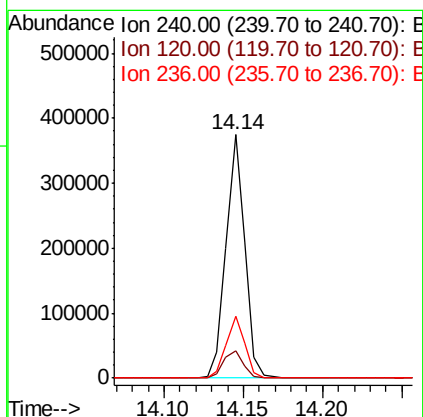
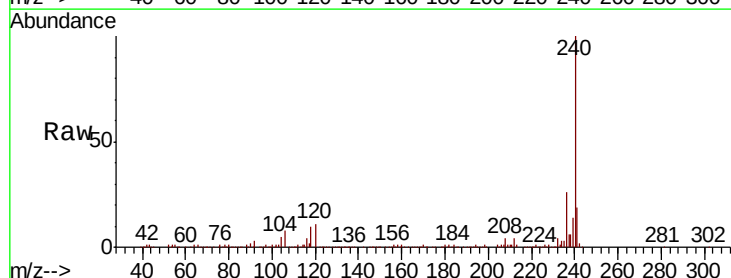
Instrument :
BNA_F
ClientSampleId :
HP-GRID-B

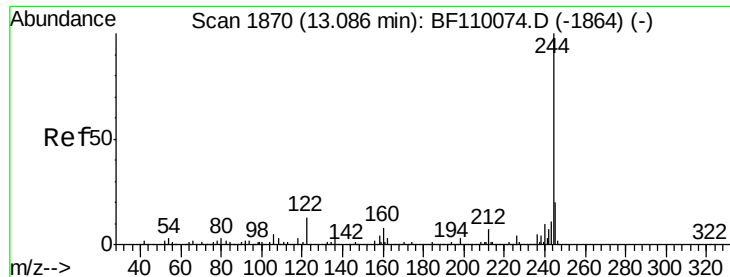
Tot Ion	188	94	80
188	100		
94	9.6	7.2	10.8
80	10.7	7.9	11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110165.D
Acq: 25 Oct 2018 17:27

Tgt Ion	240	120	236
240	100		
120	11.3	8.3	12.5
236	25.6	21.2	31.8





#79

Terphenyl-d14

Concen: 48.175 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.02 min

Lab File: BF110165.D

Acq: 25 Oct 2018 17:27

Instrument :

BNA_F

ClientSampleId :

HP-GRID-B

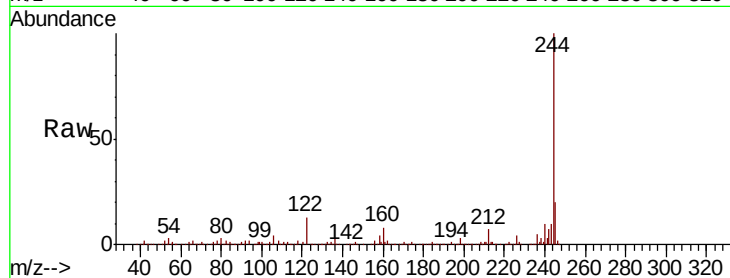
Tot Ion:244 Resp: 711604

Ion Ratio Lower Upper

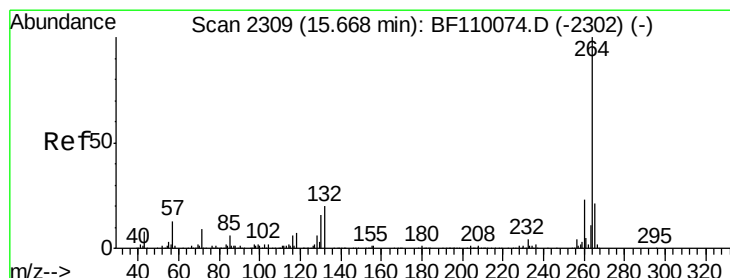
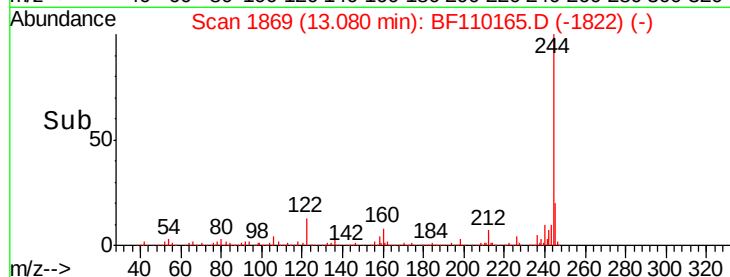
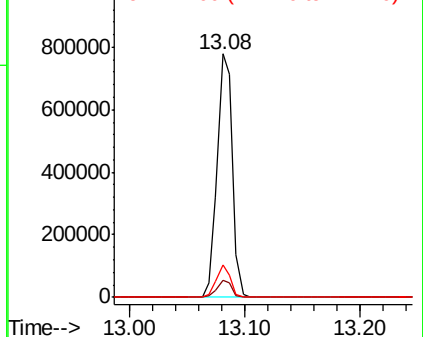
244 100

212 6.8 5.8 8.8

122 13.1 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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BF110165.D

Acq: 25 Oct 2018 17:27

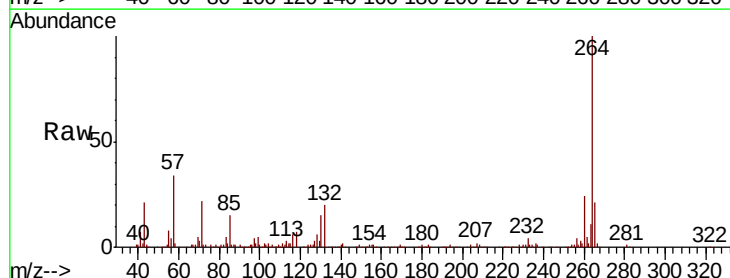
Tgt Ion:264 Resp: 273812

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 21.2 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

