

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110801.D
 Acq On : 15 Nov 2018 21:07
 Operator : JU/SJ
 Sample : J5942-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-F2

Quant Time: Nov 16 07:35:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

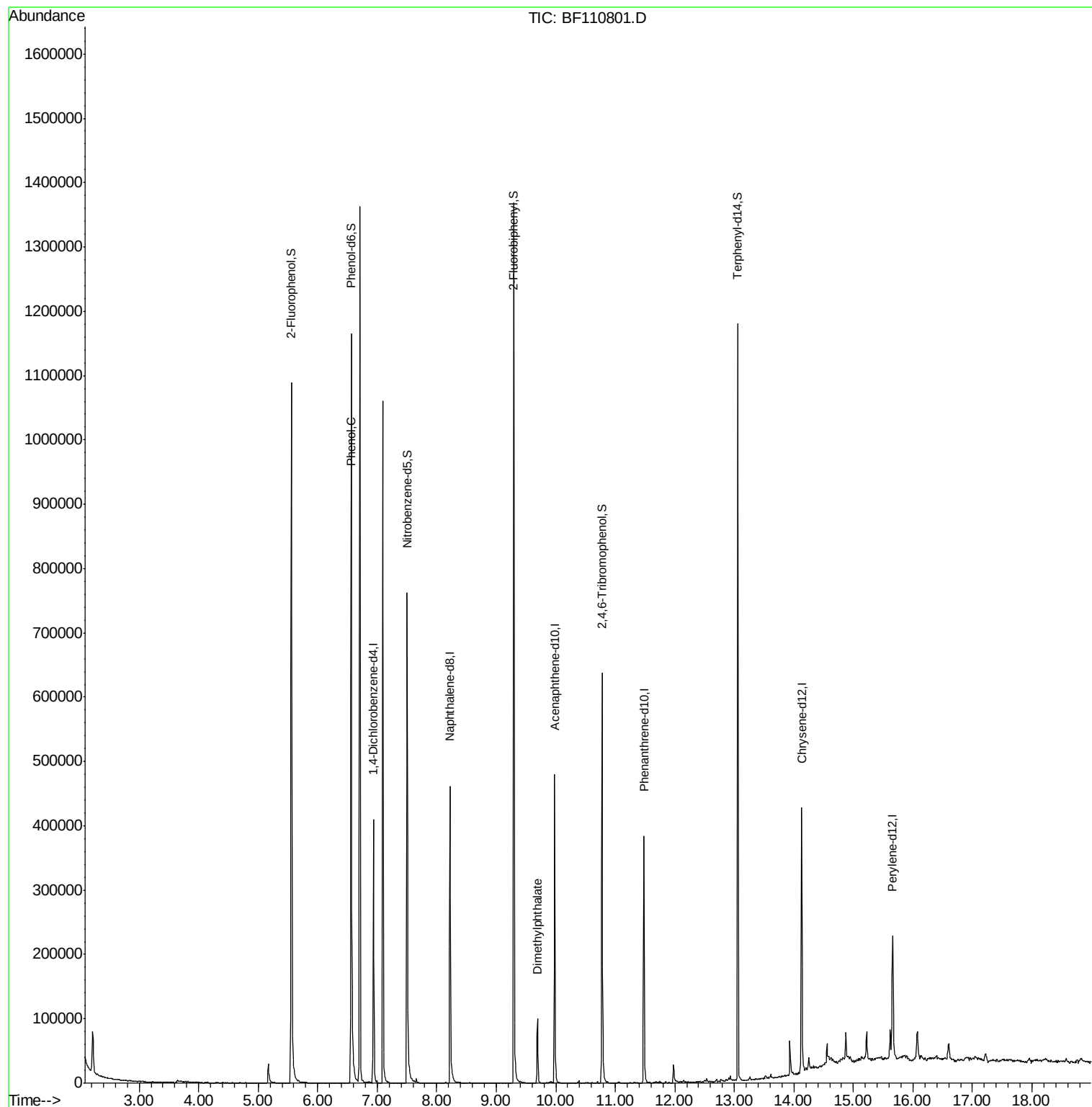
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	60353	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	238027	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	101164	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	163872	20.00	ng	0.00
76) Chrysene-d12	14.13	240	146153	20.00	ng	0.00
87) Perylene-d12	15.66	264	104431	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	327529	88.15	ng	0.00
7) Phenol-d6	6.56	99	413420	87.01	ng	-0.01
23) Nitrobenzene-d5	7.50	82	254631	61.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	81322	79.78	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	477174	67.36	ng	0.00
79) Terphenyl-d14	13.06	244	388472	49.78	ng	-0.01
Target Compounds						
10) Phenol	6.57	94	20413	3.705	ng	85
50) Dimethylphthalate	9.69	163	46785	6.198	ng	100

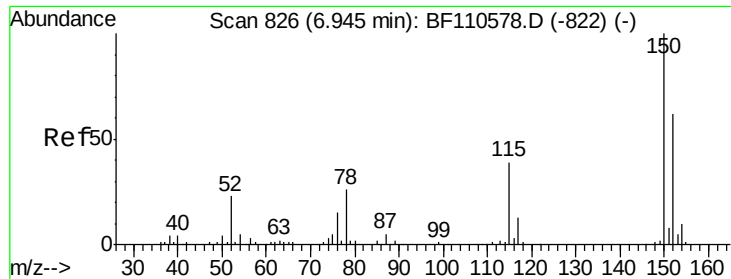
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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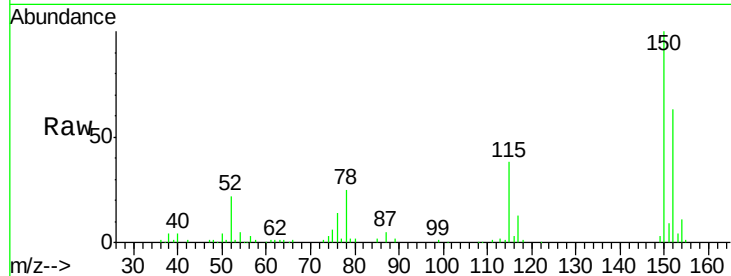


#1

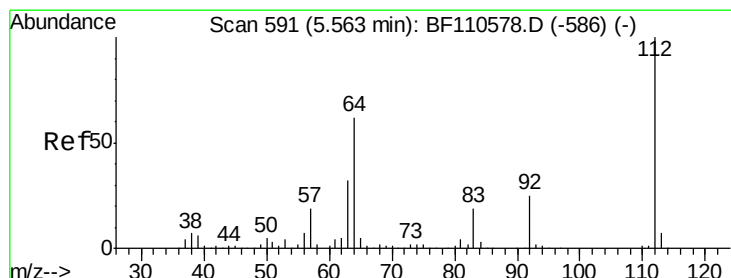
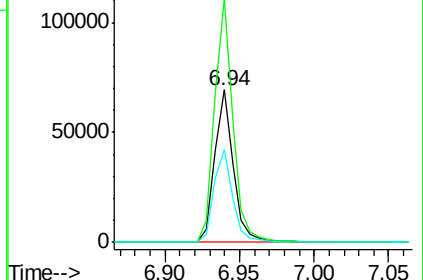
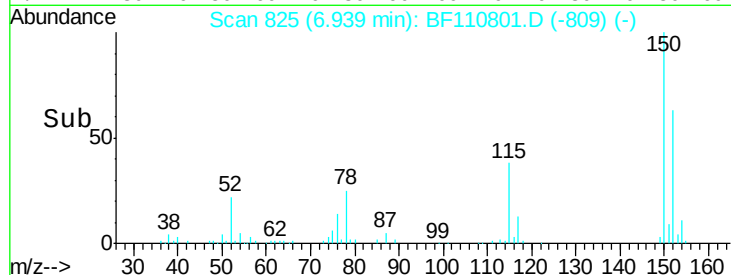
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110801.D
Acq: 15 Nov 2018 21:07

Instrument :
BNA_F
ClientSampled :
VW-F2

Tgt Ion:152 Resp: 60353
Ion Ratio Lower Upper
152 100
150 159.9 122.7 184.1
115 60.5 49.1 73.7



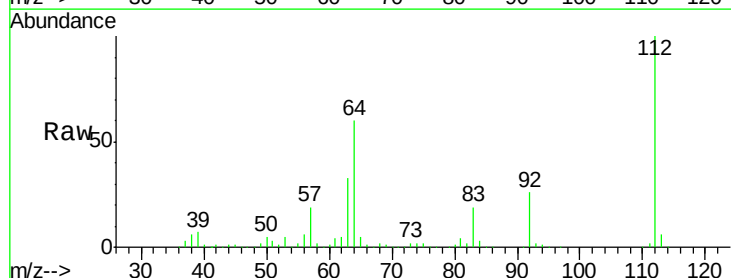
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



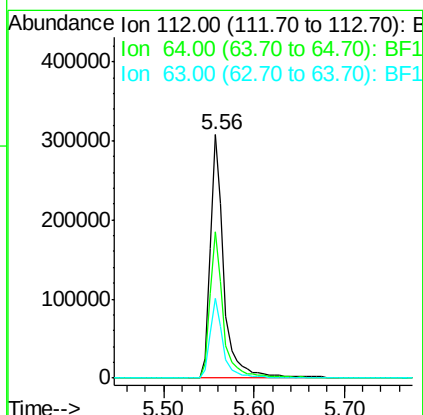
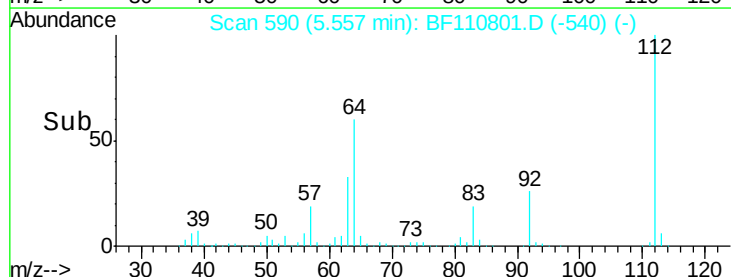
#5

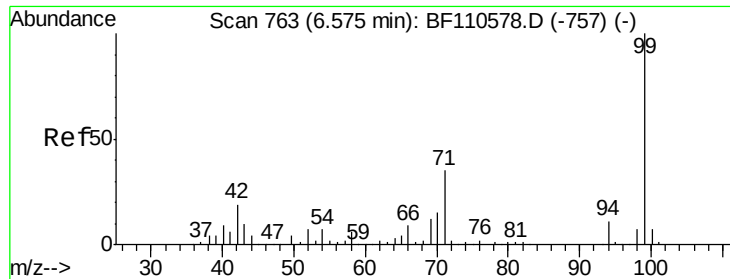
2-Fluorophenol
Concen: 88.150 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110801.D
Acq: 15 Nov 2018 21:07

Tgt Ion:112 Resp: 327529
Ion Ratio Lower Upper
112 100
64 59.9 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: 87.011 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110801.D

Acq: 15 Nov 2018 21:07

Instrument :

BNA_F

ClientSampled :

VW-F2

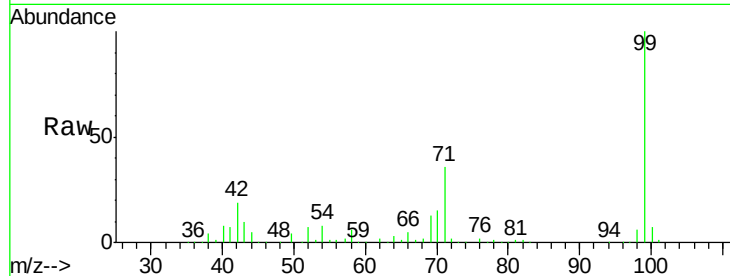
Tgt Ion: 99 Resp: 413420

Ion Ratio Lower Upper

99 100

42 19.5 15.8 23.6

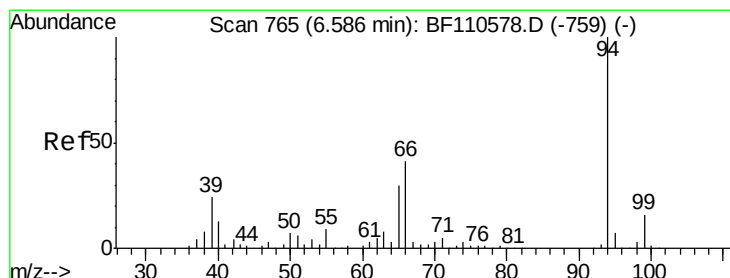
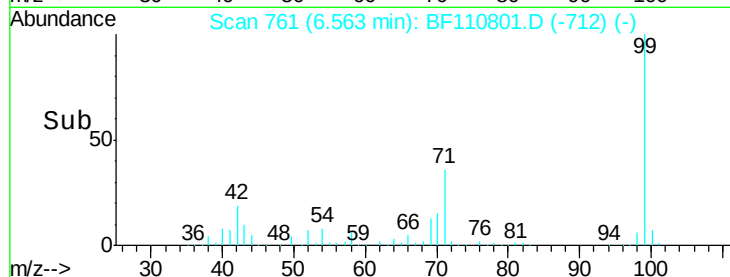
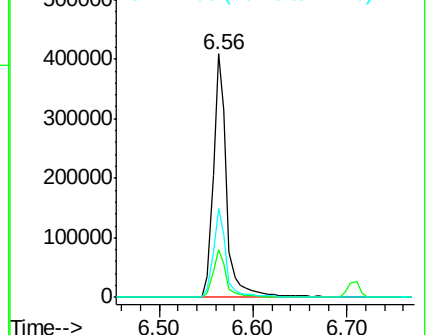
71 36.2 28.0 42.0



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: 3.705 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110801.D

Acq: 15 Nov 2018 21:07

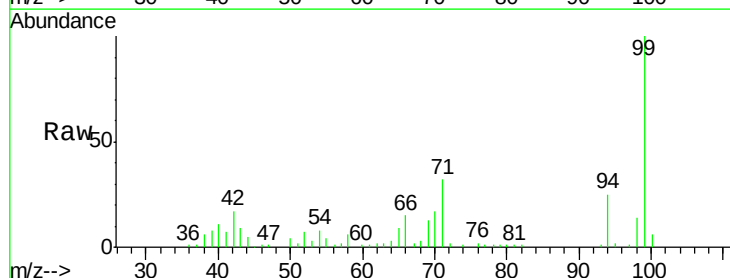
Tgt Ion: 94 Resp: 20413

Ion Ratio Lower Upper

94 100

65 36.3 25.3 65.3

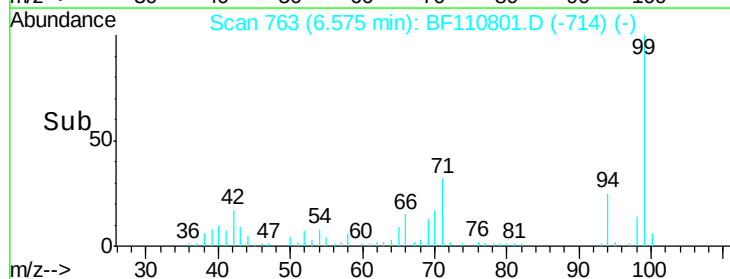
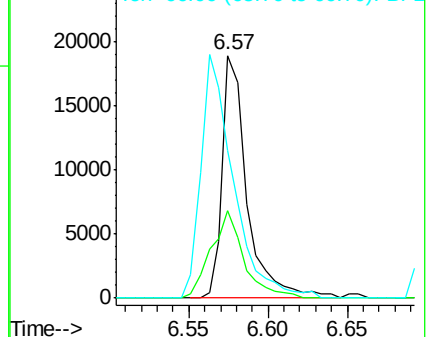
66 61.1 54.5 94.5

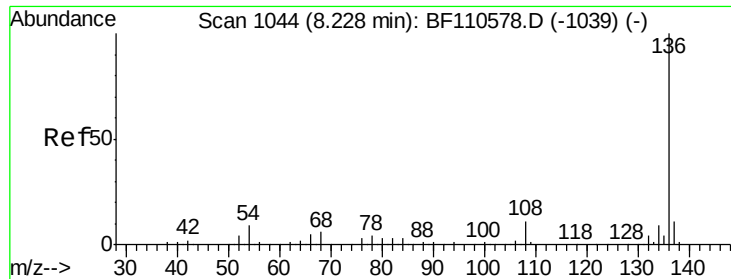


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

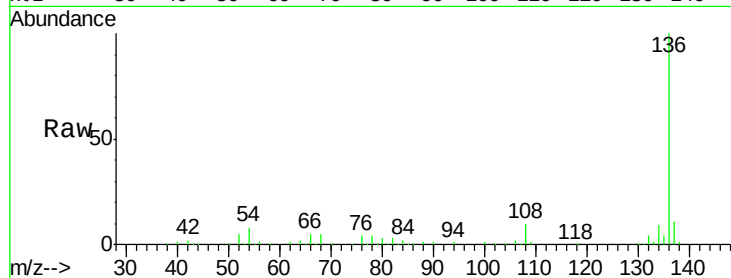




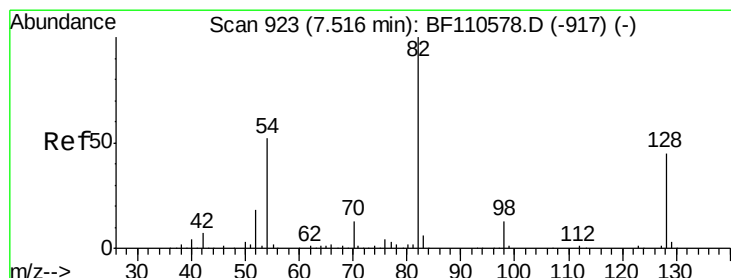
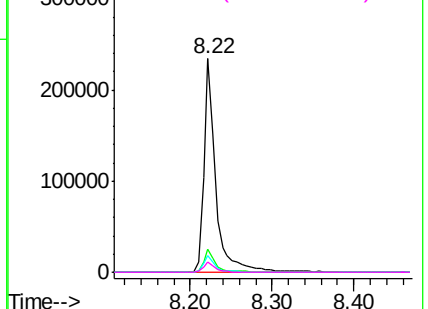
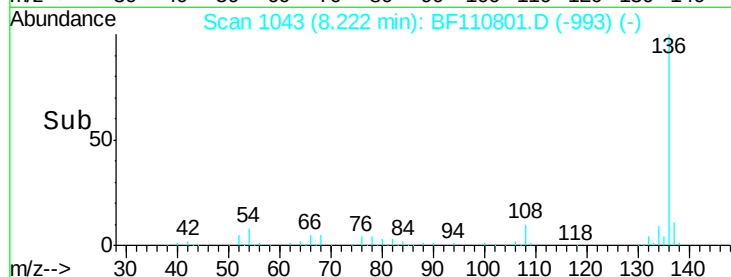
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110801.D
Acq: 15 Nov 2018 21:07

Instrument :
BNA_F
ClientSampleId :
VW-F2

Tgt Ion:	136	Resp:	238027
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.6	5.4	8.2
68	4.9	4.2	6.2

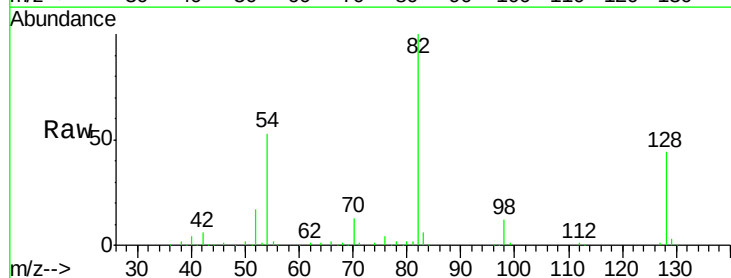


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

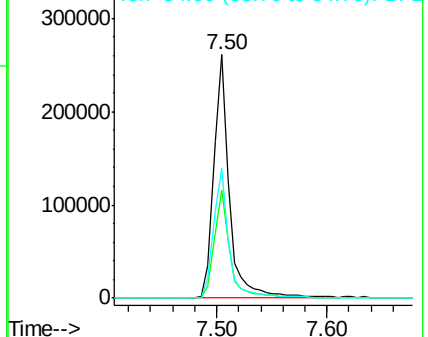
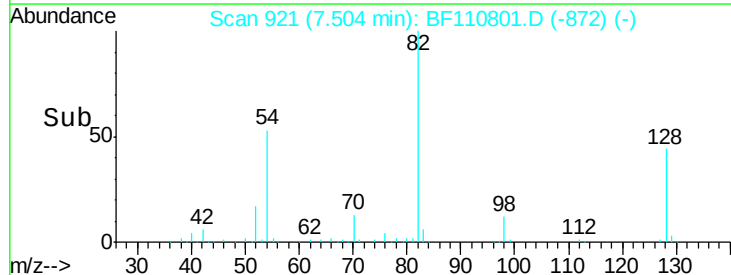


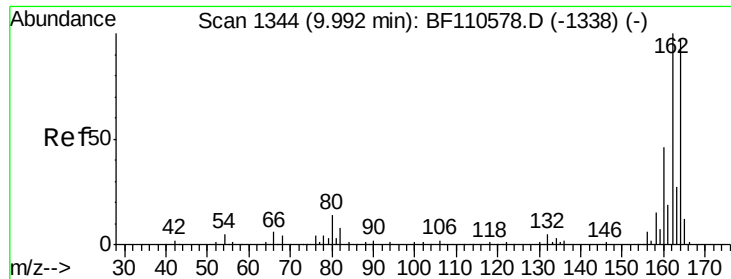
#23
Nitrobenzene-d5
Concen: 61.607 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110801.D
Acq: 15 Nov 2018 21:07

Tgt Ion:	82	Resp:	254631
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.2
54	53.1	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

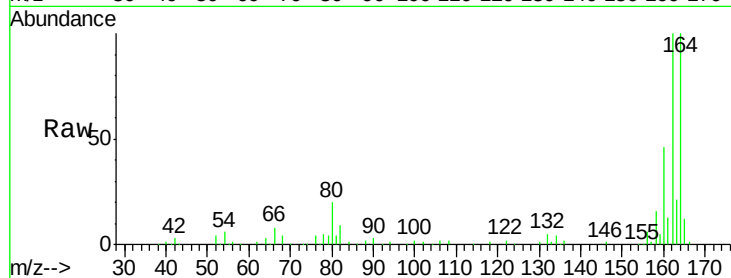




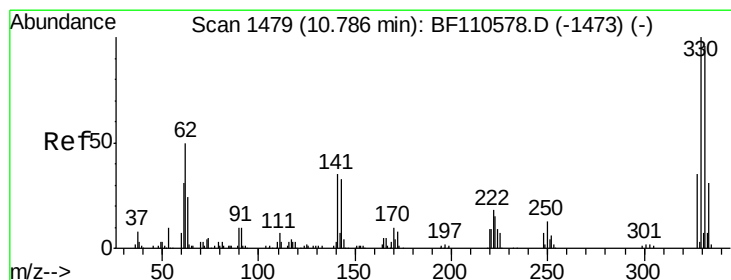
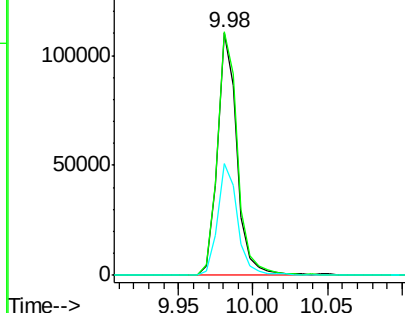
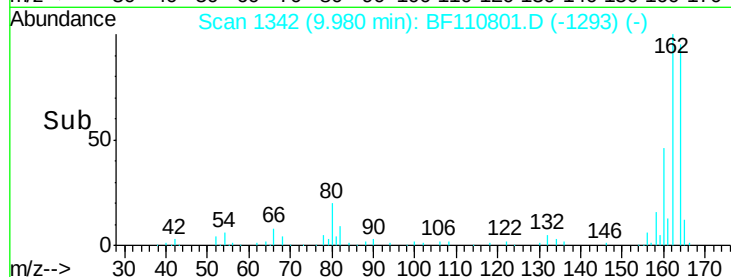
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110801.D
Acq: 15 Nov 2018 21:07

Instrument :
BNA_F
ClientSampleId :
VW-F2

Tgt Ion:164 Resp: 101164
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 45.8 37.0 55.6

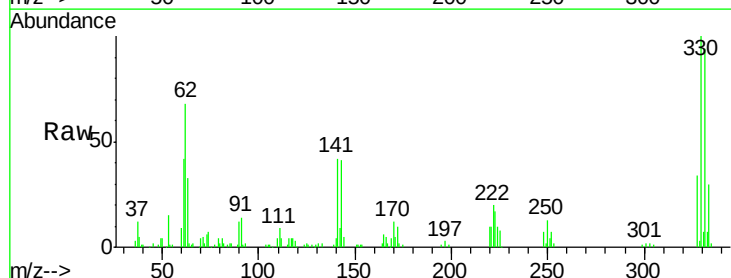


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

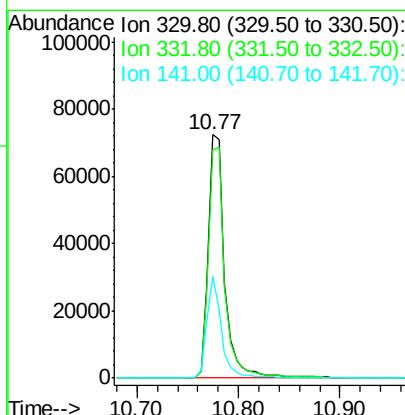
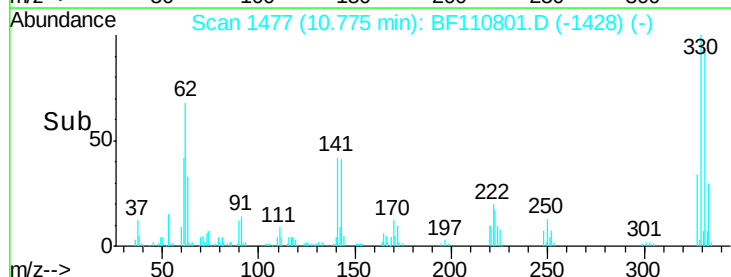


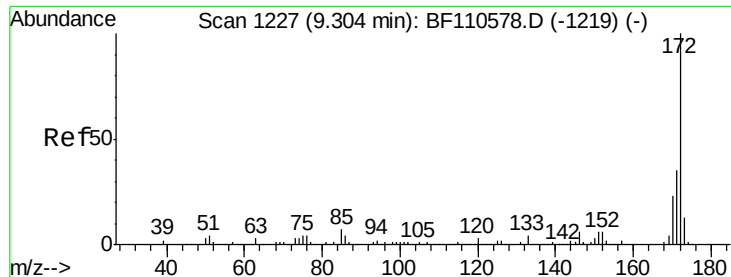
#42
2,4,6-Tribromophenol
Concen: 79.778 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110801.D
Acq: 15 Nov 2018 21:07

Tgt Ion:330 Resp: 81322
Ion Ratio Lower Upper
330 100
332 94.3 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

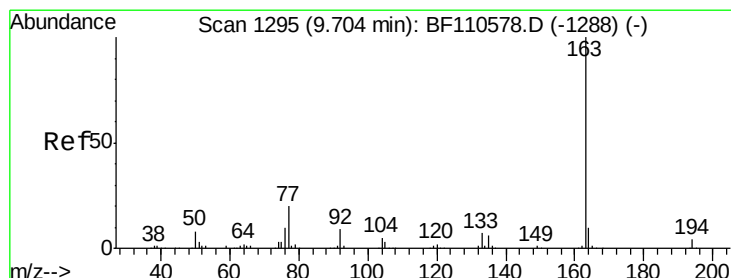
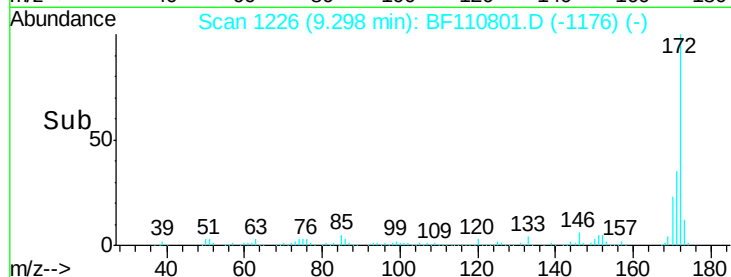
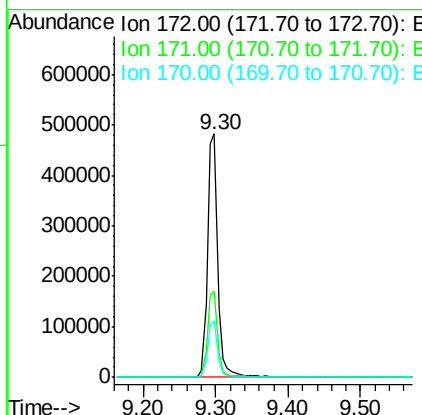
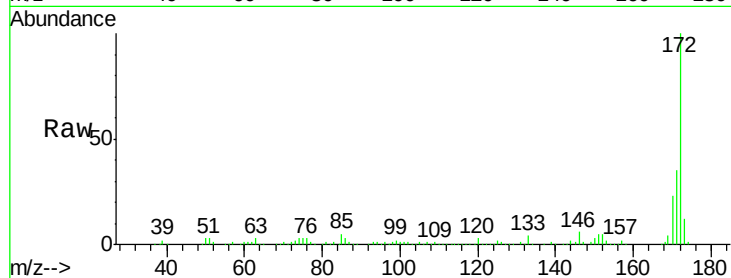




#45
 2-Fluorobiphenyl
 Concen: 67.365 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110801.D
 Acq: 15 Nov 2018 21:07

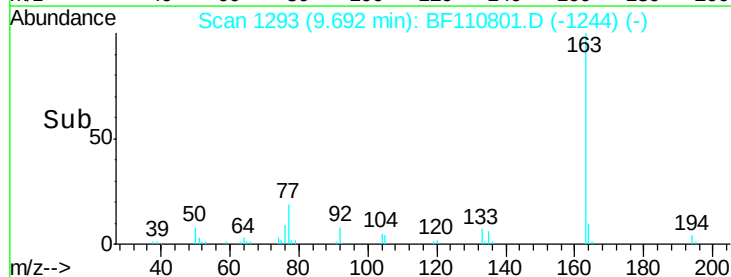
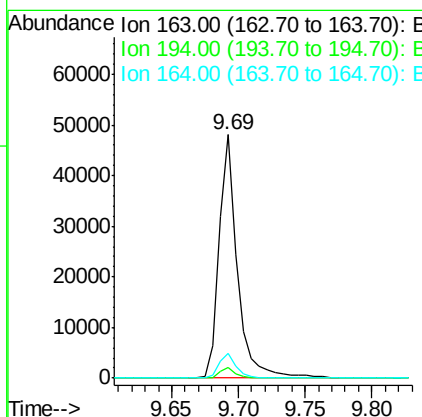
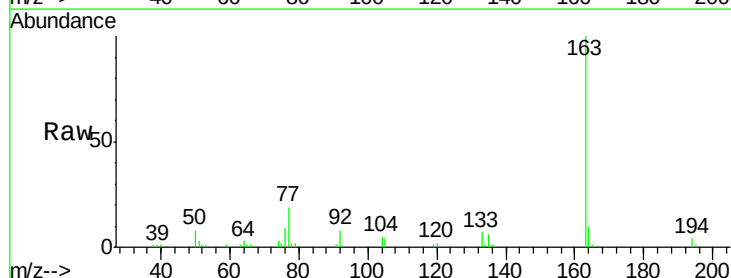
Instrument :
 BNA_F
 ClientSampleId :
 VW-F2

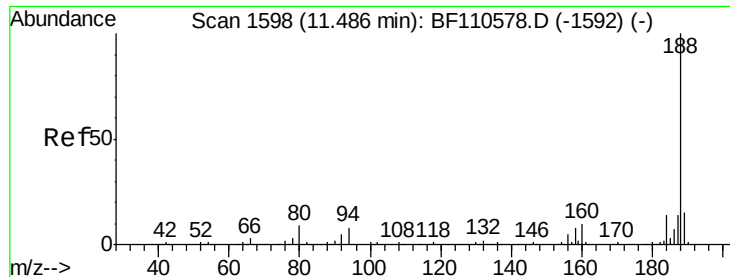
Tgt Ion:172 Resp: 477174
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 43.0
 170 23.5 19.7 29.5



#50
 Dimethylphthalate
 Concen: 6.198 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF110801.D
 Acq: 15 Nov 2018 21:07

Tgt Ion:163 Resp: 46785
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.2 4.8
 164 10.0 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110801.D

Acq: 15 Nov 2018 21:07

Instrument :

BNA_F

ClientSampleId :

VW-F2

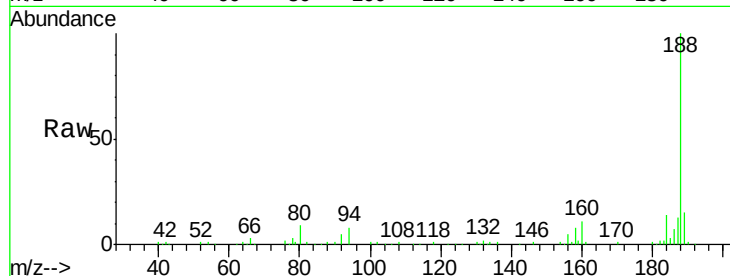
Tgt Ion:188 Resp: 163872

Ion Ratio Lower Upper

188 100

94 8.2 7.2 10.8

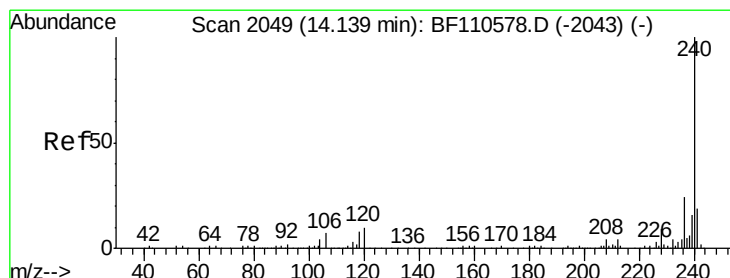
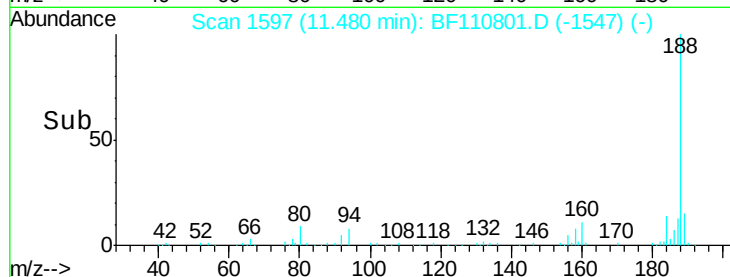
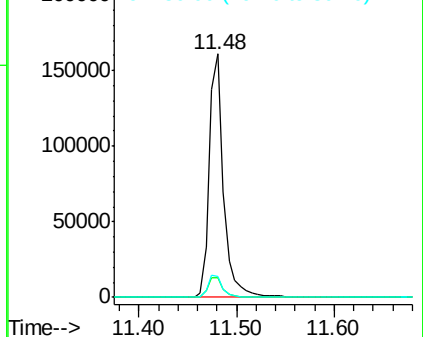
80 8.7 7.9 11.9



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: BF110801.D

Acq: 15 Nov 2018 21:07

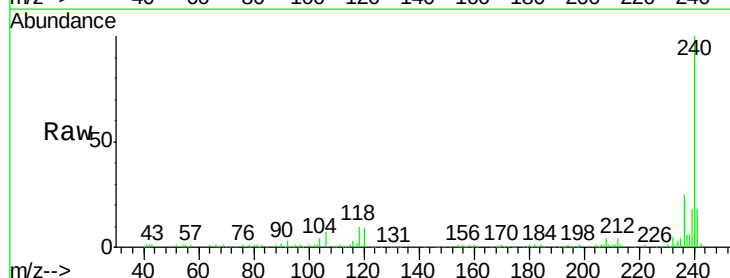
Tgt Ion:240 Resp: 146153

Ion Ratio Lower Upper

240 100

120 8.8 8.3 12.5

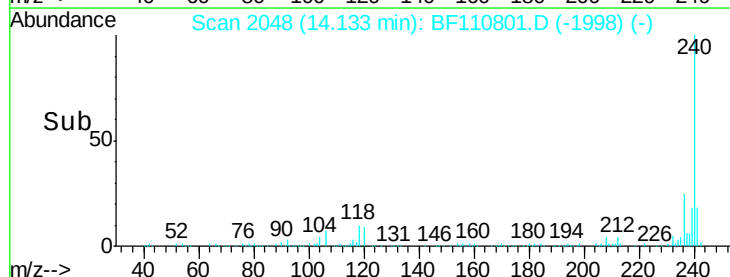
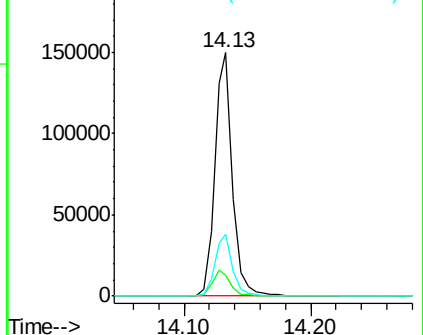
236 25.3 21.2 31.8

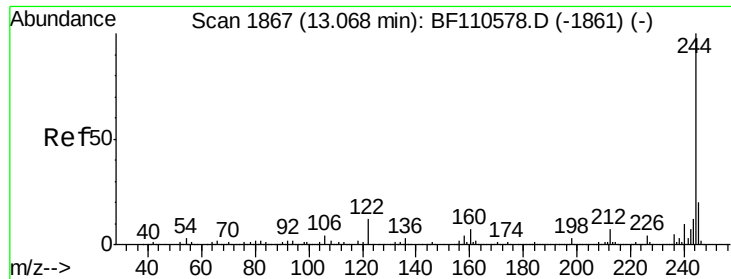


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 49.778 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BF110801.D

Acq: 15 Nov 2018 21:07

Instrument :

BNA_F

ClientSampleId :

VW-F2

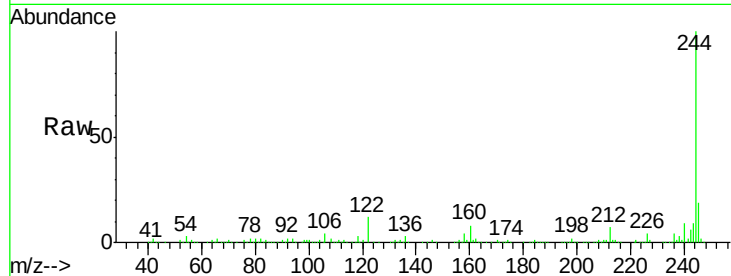
Tgt Ion:244 Resp: 388472

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

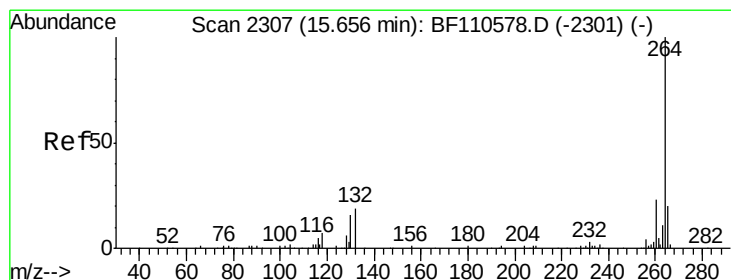
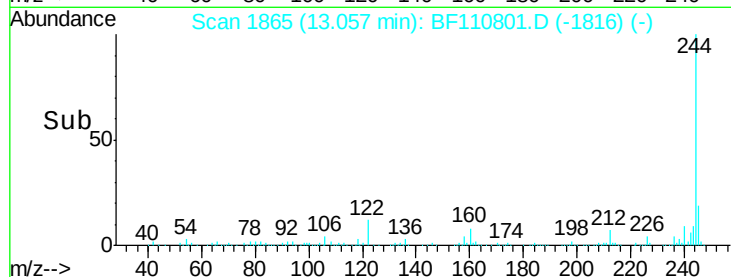
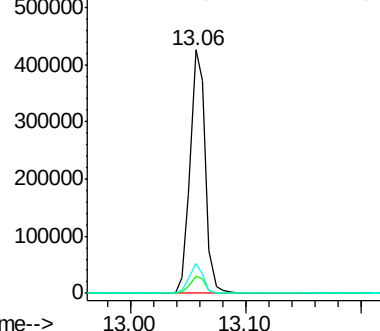
122 12.1 8.7 13.1



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: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110801.D

Acq: 15 Nov 2018 21:07

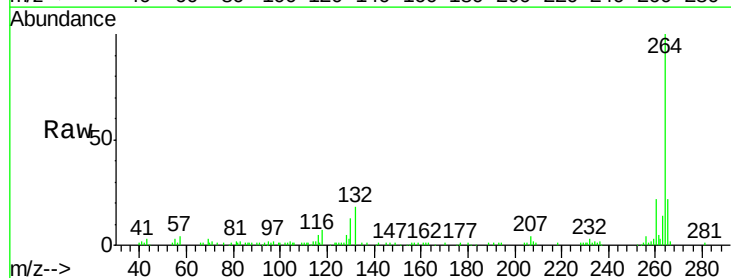
Tgt Ion:264 Resp: 104431

Ion Ratio Lower Upper

264 100

260 22.1 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

