

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110155.D
 Acq On : 25 Oct 2018 12:18
 Operator : JU/SJ
 Sample : J5618-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1019-S-DH-16

Quant Time: Oct 26 02:43:48 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

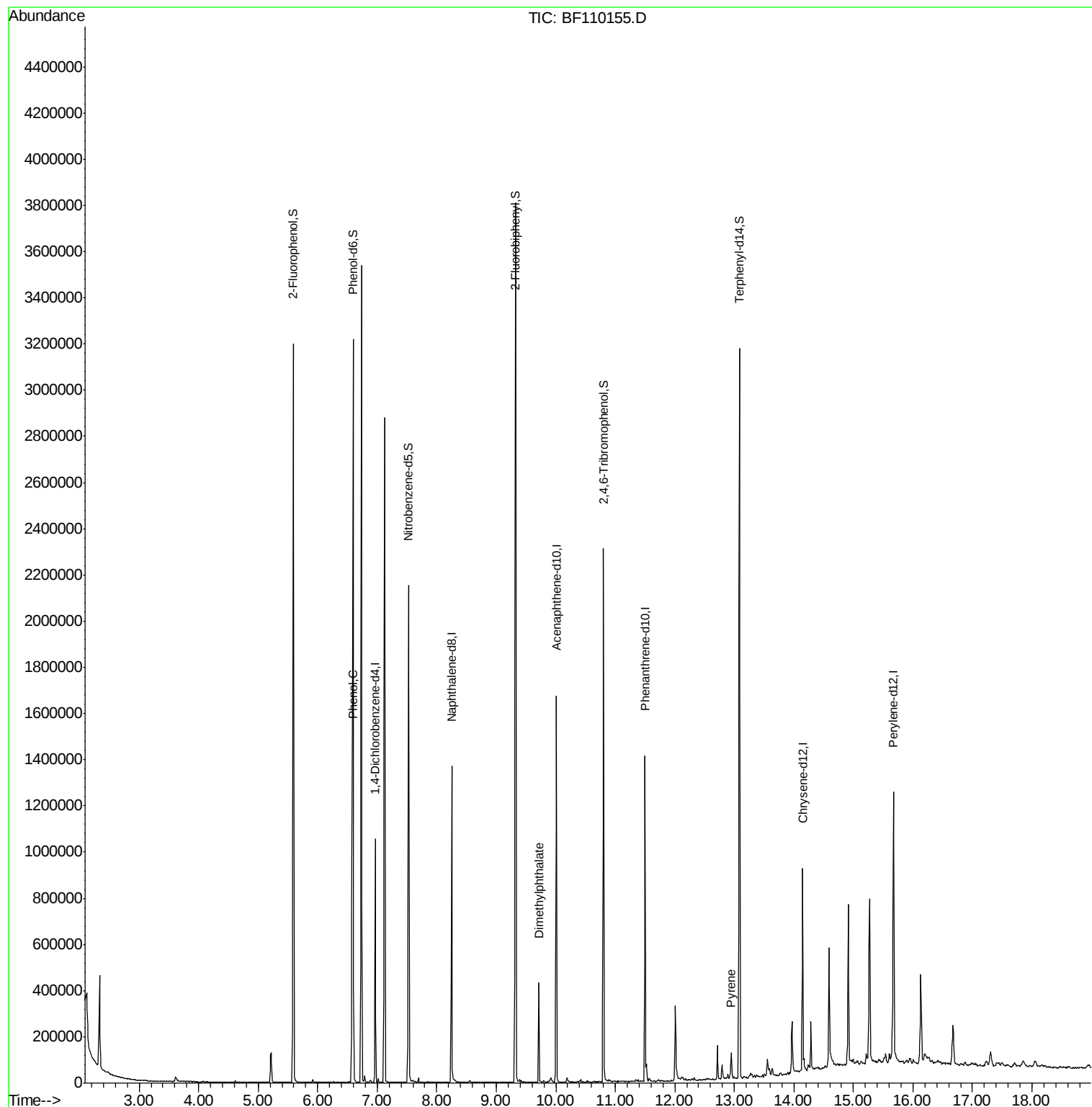
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161404	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	645678	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	304199	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	541628	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	279959	20.00	ng	-0.02
87) Perylene-d12	15.67	264	275982	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	933936	94.23	ng	0.00
7) Phenol-d6	6.59	99	1189914	93.86	ng	-0.01
23) Nitrobenzene-d5	7.53	82	750808	68.97	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	282729	93.83	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1274663	65.80	ng	-0.01
79) Terphenyl-d14	13.09	244	989394	73.50	ng	-0.02
Target Compounds						
10) Phenol	6.60	94	99977	7.378	ng	Qvalue # 60
50) Dimethylphthalate	9.72	163	171091	7.619	ng	99
78) Pyrene	12.94	202	40908	2.038	ng	99

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

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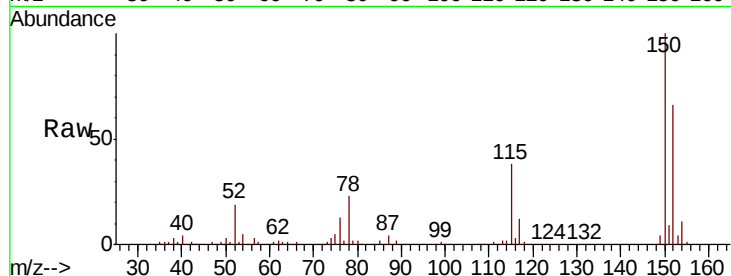




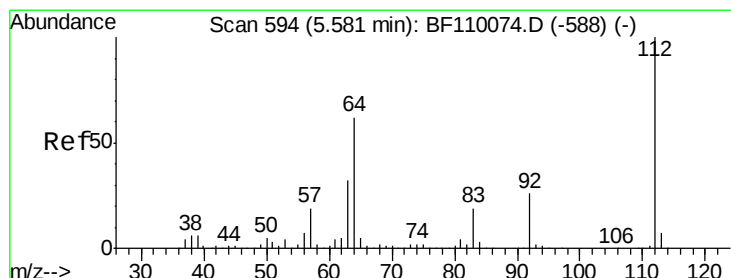
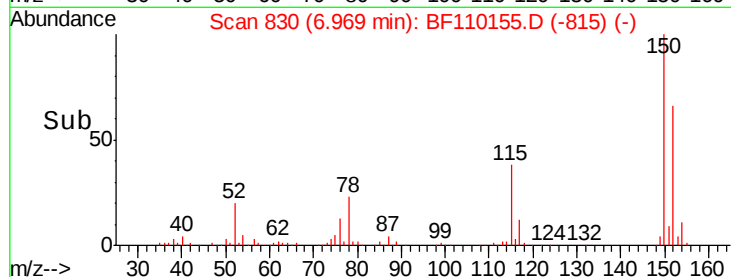
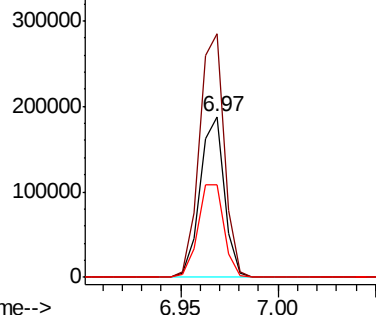
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110155.D
 Acq: 25 Oct 2018 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1019-S-DH-16

Tot Ion:152 Resp: 161404
 Ion Ratio Lower Upper
 152 100
 150 151.6 122.7 184.1
 115 57.9 49.1 73.7

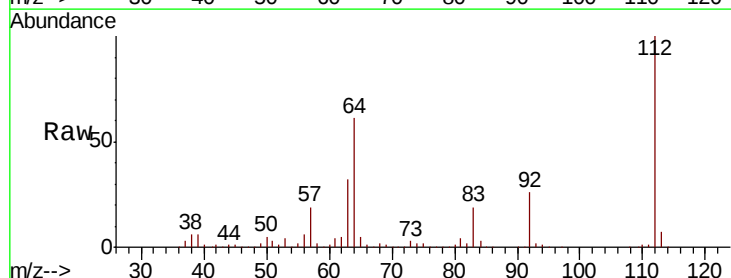


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

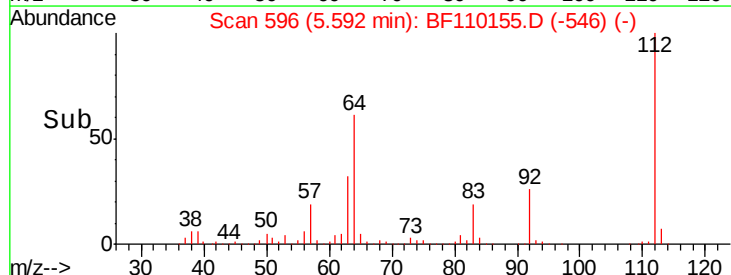
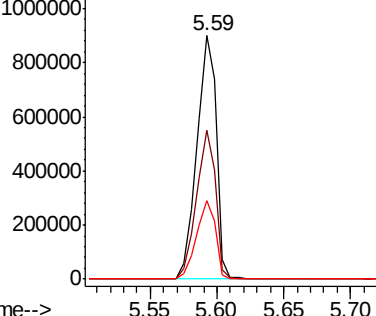


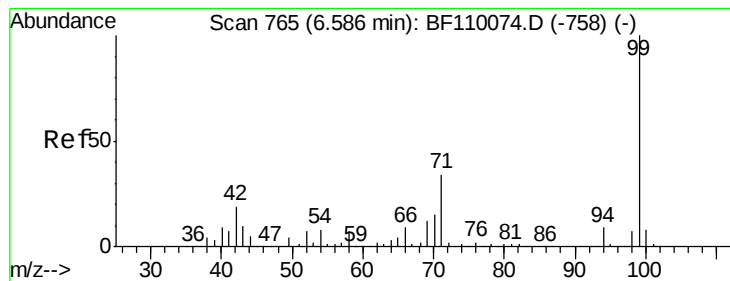
#5
 2-Fluorophenol
 Concen: 94.228 ng
 RT: 5.59 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF110155.D
 Acq: 25 Oct 2018 12:18

Tgt Ion:112 Resp: 933936
 Ion Ratio Lower Upper
 112 100
 64 61.3 44.1 66.1
 63 32.4 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: 93.860 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110155.D

Acq: 25 Oct 2018 12:18

Instrument :

BNA_F

ClientSampleId :

SSSI-1019-S-DH-16

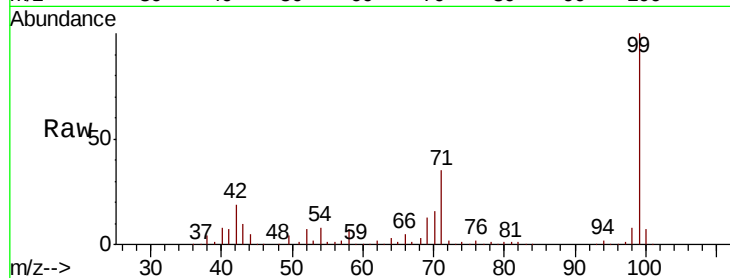
Tot Ion: 99 Resp: 1189914

Ion Ratio Lower Upper

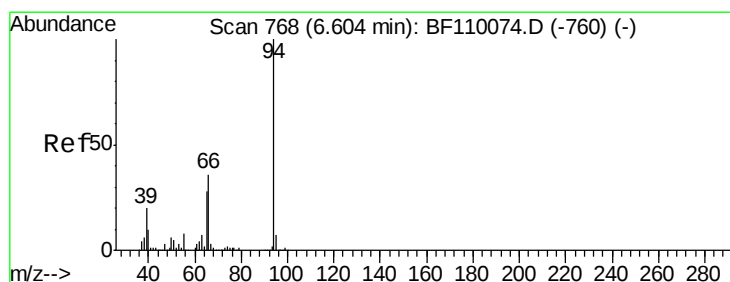
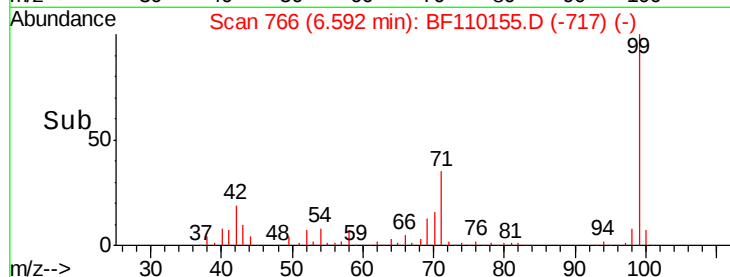
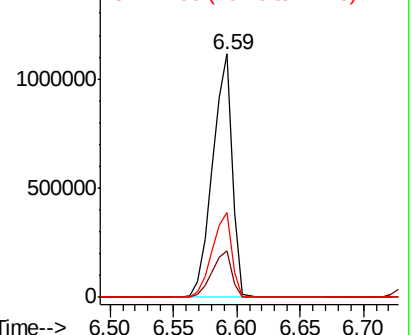
99 100

42 19.1 15.8 23.6

71 34.8 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: 7.378 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110155.D

Acq: 25 Oct 2018 12:18

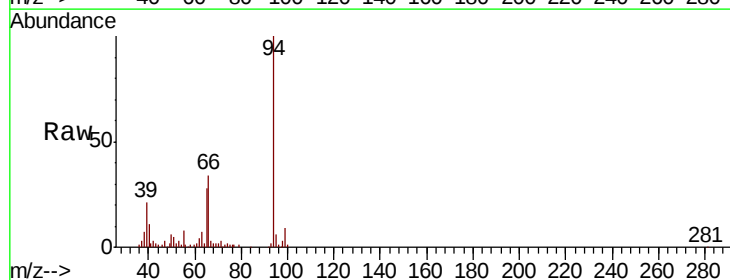
Tgt Ion: 94 Resp: 99977

Ion Ratio Lower Upper

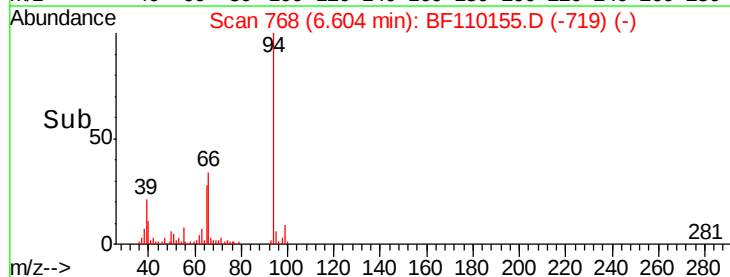
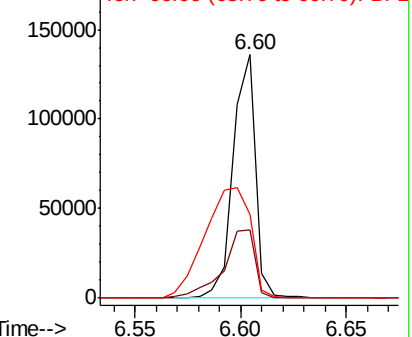
94 100

65 27.8 25.3 65.3

66 34.3 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

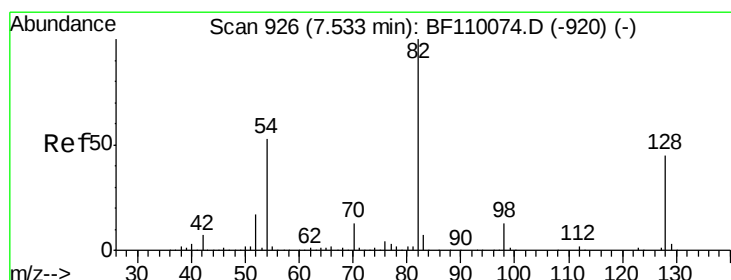
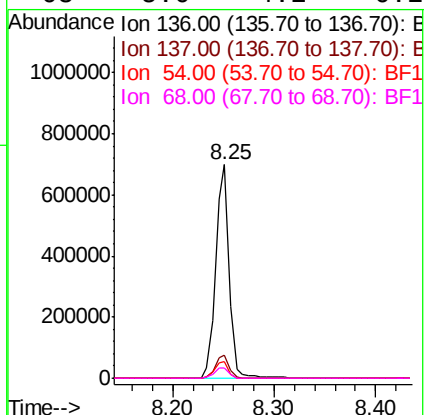
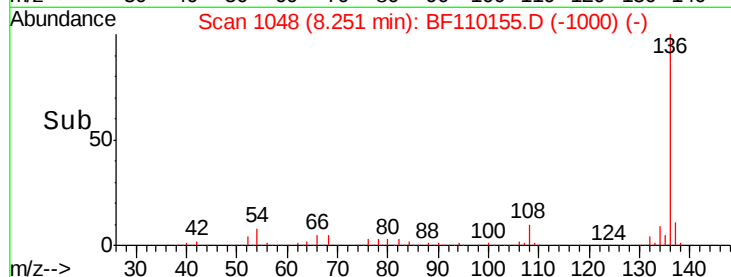
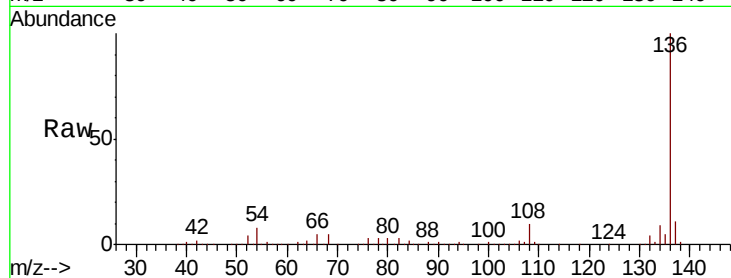




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110155.D
Acq: 25 Oct 2018 12:18

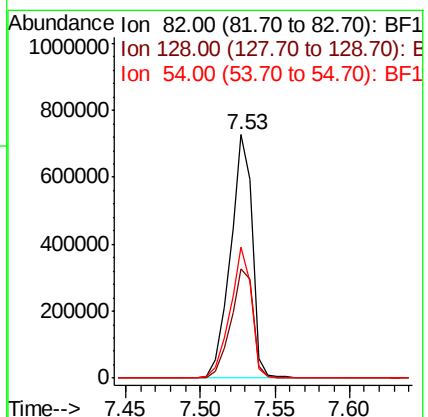
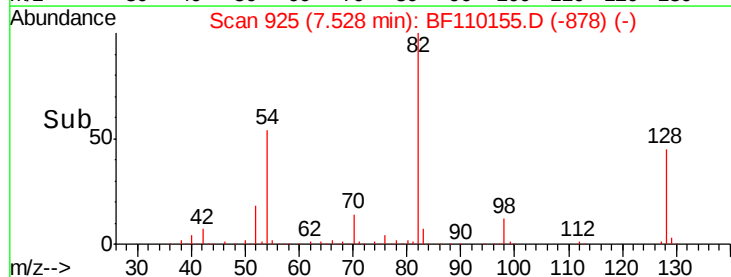
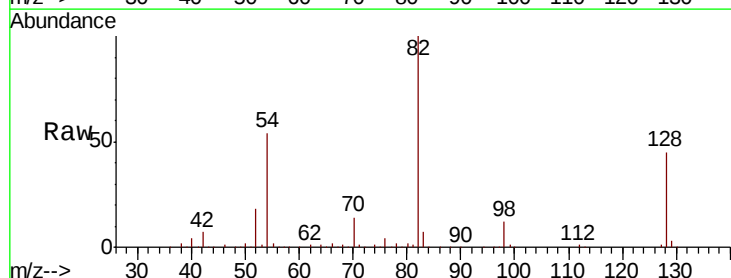
Instrument :
BNA_F
ClientSampleId :
SSSI-1019-S-DH-16

Tot Ion:136 Resp: 645678
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 7.8 5.4 8.2
68 5.0 4.2 6.2



#23
Nitrobenzene-d5
Concen: 68.971 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110155.D
Acq: 25 Oct 2018 12:18

Tgt Ion: 82 Resp: 750808
Ion Ratio Lower Upper
82 100
128 44.9 34.2 51.2
54 54.0 38.6 58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF110155.D

Acq: 25 Oct 2018 12:18

Instrument :

BNA_F

ClientSampleId :

SSSI-1019-S-DH-16

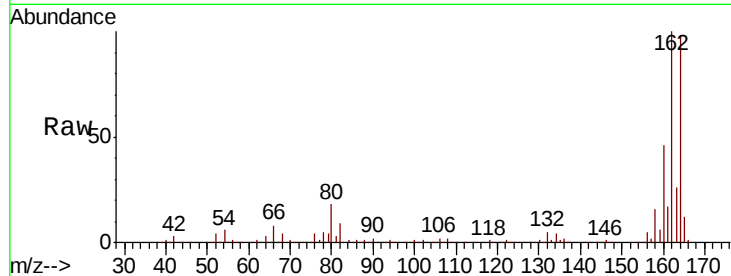
Tot Ion:164 Resp: 304199

Ion Ratio Lower Upper

164 100

162 102.3 83.0 124.6

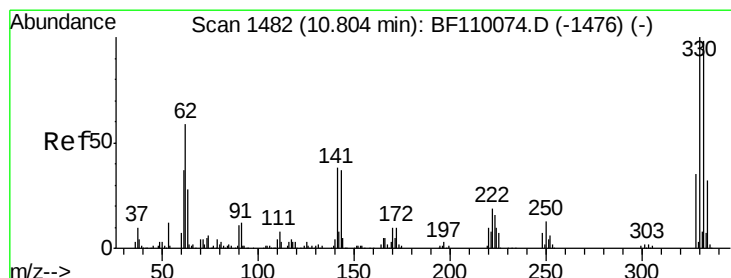
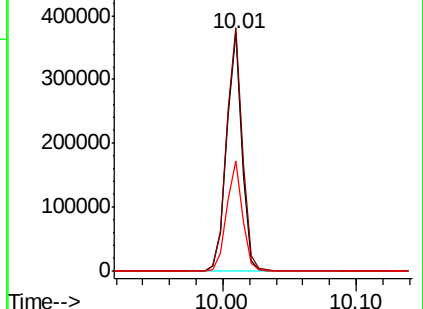
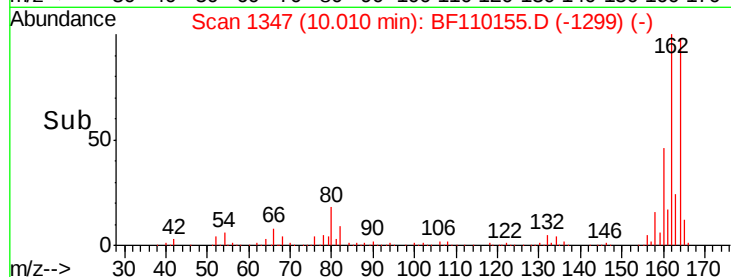
160 46.7 37.0 55.6



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: 93.827 ng

RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF110155.D

Acq: 25 Oct 2018 12:18

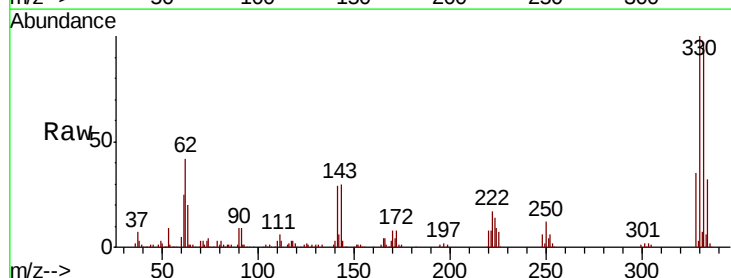
Tgt Ion:330 Resp: 282729

Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

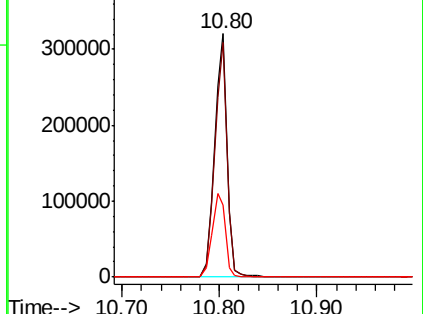
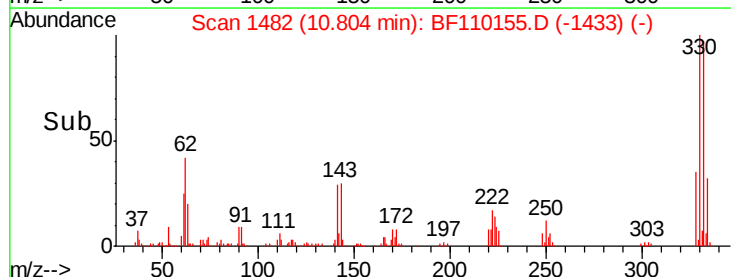
141 36.5 27.0 40.4

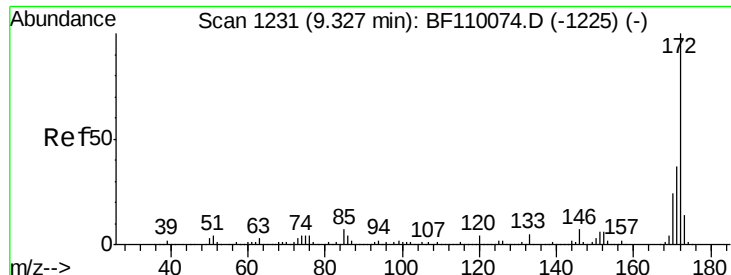


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

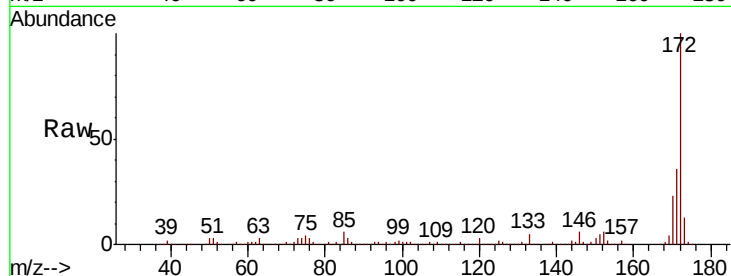




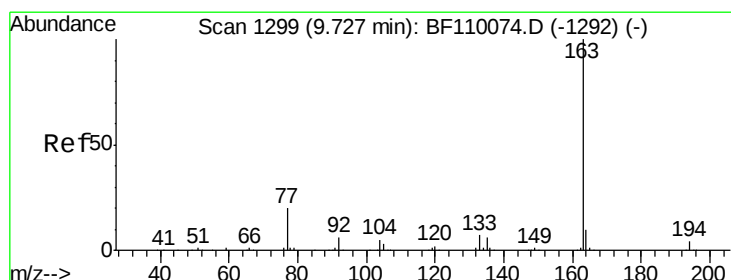
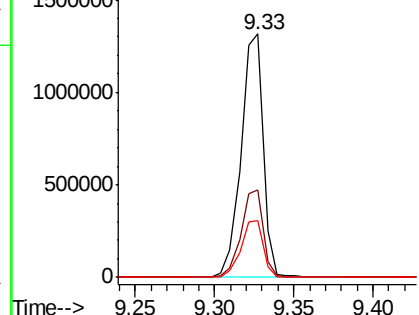
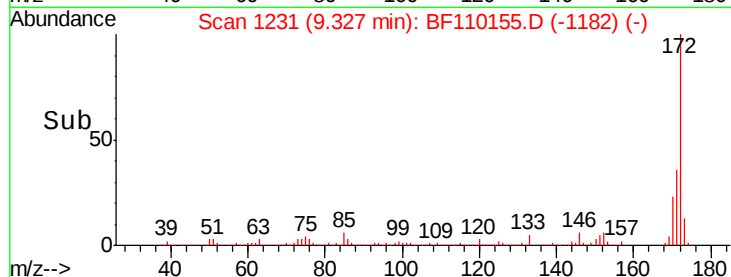
#45
2-Fluorobiphenyl
Concen: 65.797 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110155.D
Acq: 25 Oct 2018 12:18

Instrument :
BNA_F
ClientSampleId :
SSSI-1019-S-DH-16

Tot Ion:172 Resp: 1274663
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.3 19.7 29.5

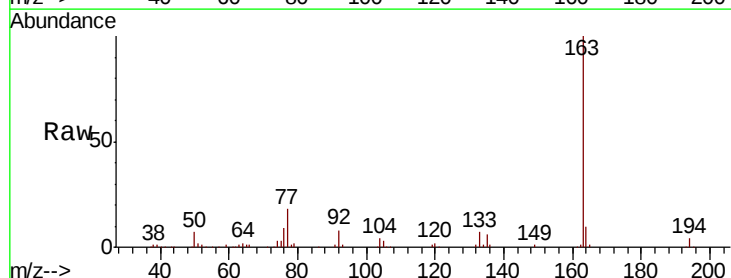


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

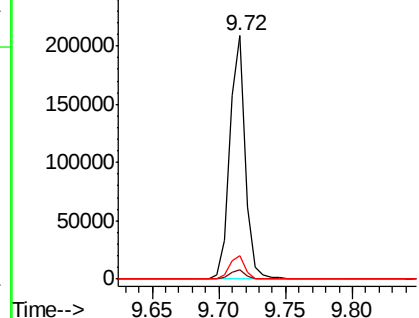
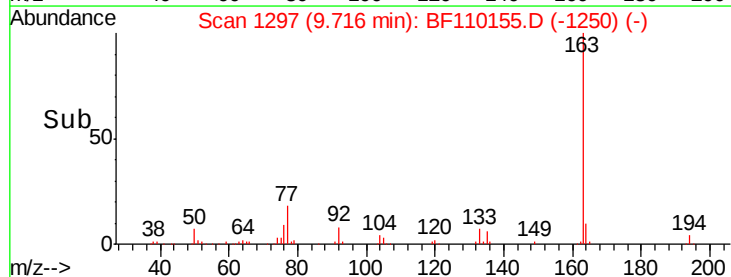


#50
Dimethylphthalate
Concen: 7.619 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110155.D
Acq: 25 Oct 2018 12:18

Tgt Ion:163 Resp: 171091
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 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

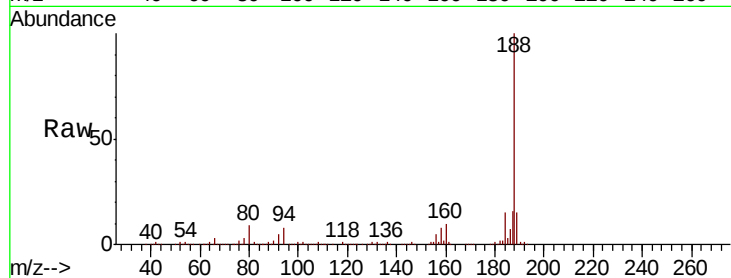




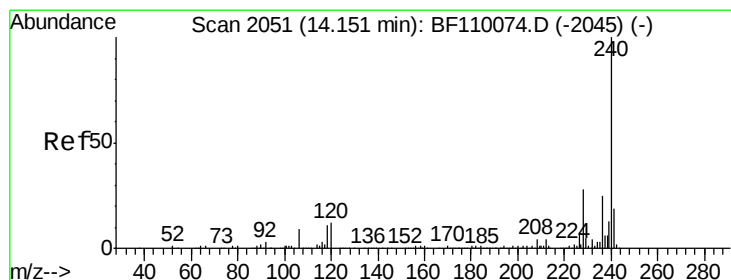
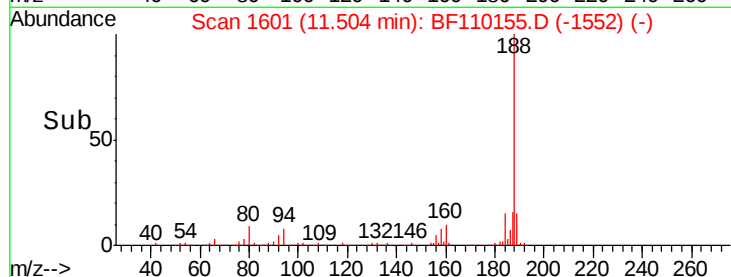
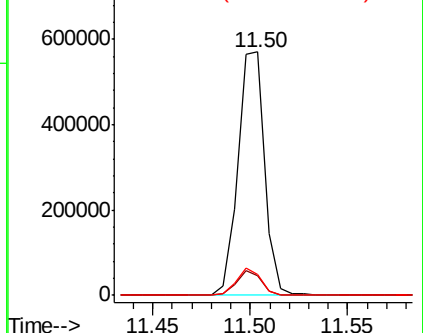
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110155.D
Acq: 25 Oct 2018 12:18

Instrument :
BNA_F
ClientSampleId :
SSSI-1019-S-DH-16

Tot Ion:188 Resp: 541628
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 8.8 7.9 11.9

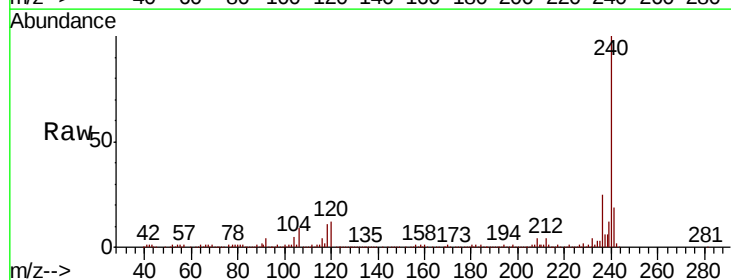


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

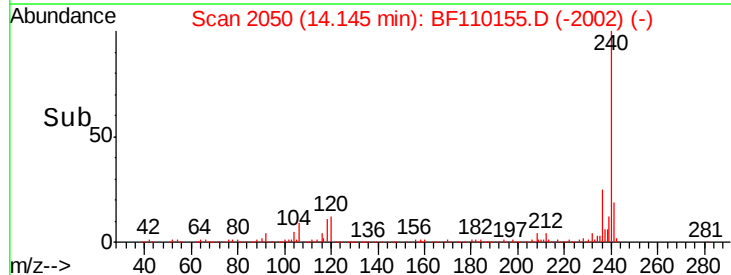
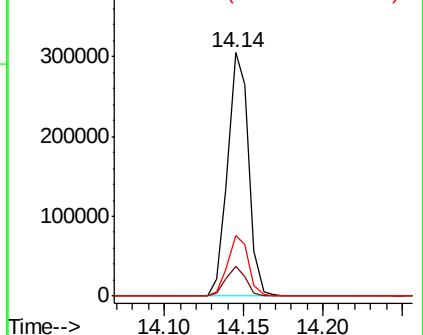


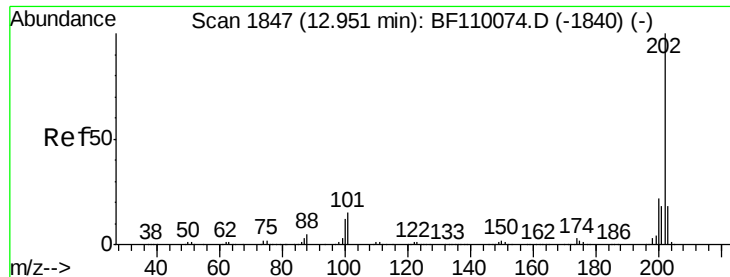
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110155.D
Acq: 25 Oct 2018 12:18

Tgt Ion:240 Resp: 279959
Ion Ratio Lower Upper
240 100
120 12.5 8.3 12.5
236 24.8 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

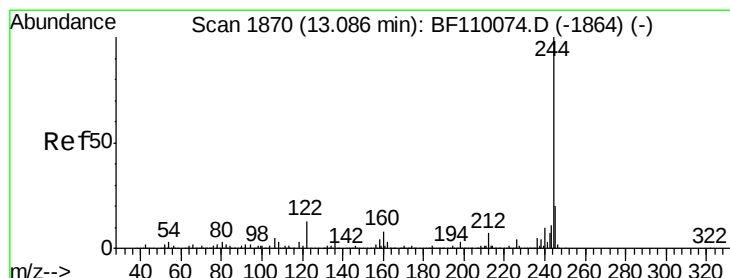
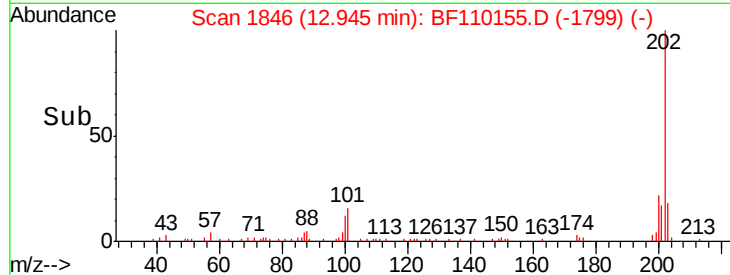
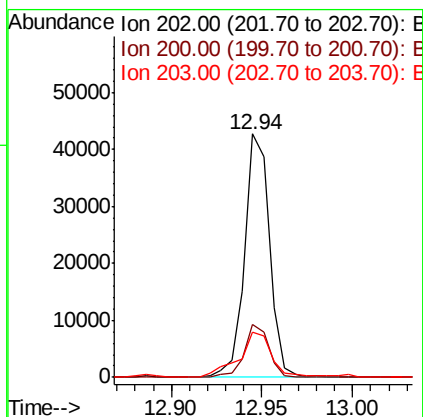
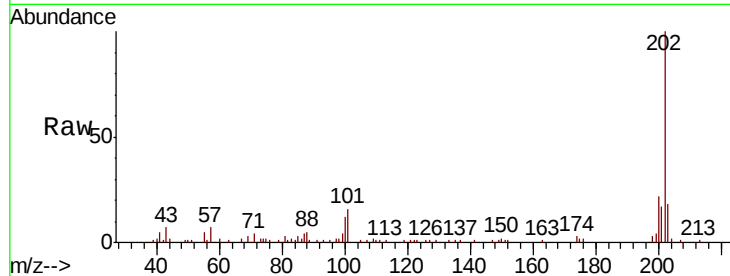




#78
Pvrene
Concen: 2.038 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110155.D
Acq: 25 Oct 2018 12:18

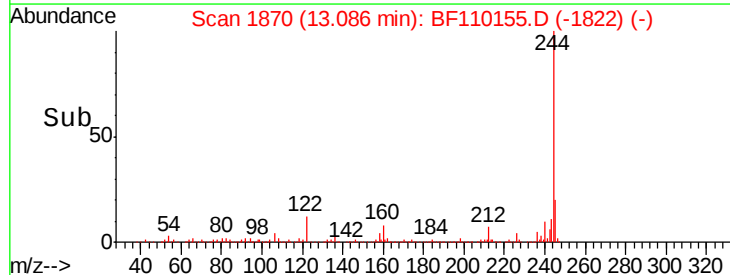
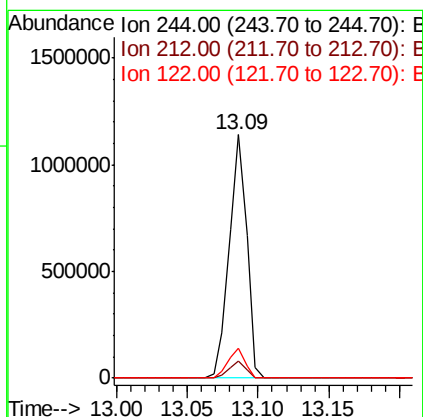
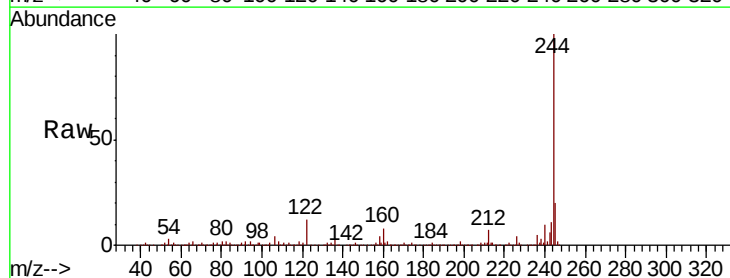
Instrument :
BNA_F
ClientSampleId :
SSSI-1019-S-DH-16

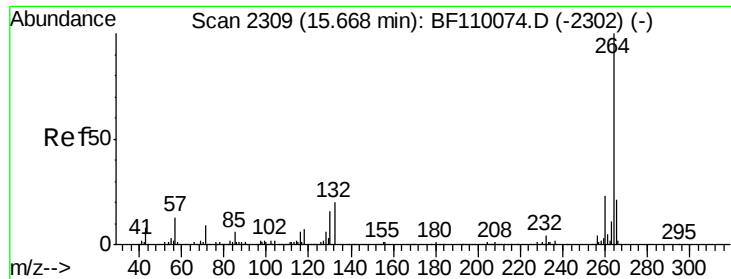
Tot Ion:202 Resp: 40908
Ion Ratio Lower Upper
202 100
200 21.5 17.8 26.6
203 18.4 14.2 21.4



#79
Terphenyl-d14
Concen: 73.498 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110155.D
Acq: 25 Oct 2018 12:18

Tgt Ion:244 Resp: 989394
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.2 8.7 13.1

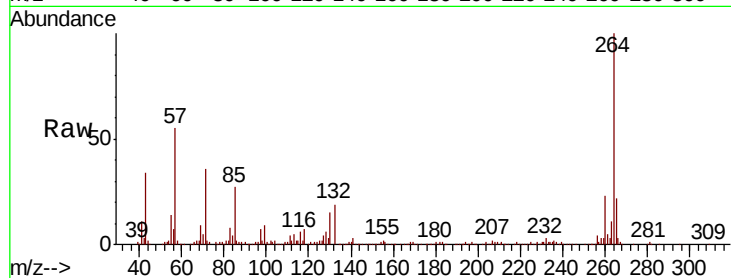




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BF110155.D
 Acq: 25 Oct 2018 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1019-S-DH-16

Tot Ion:264 Resp: 275982
 Ion Ratio Lower Upper
 264 100
 260 23.4 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

