

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100584.D
 Acq On : 15 Nov 2017 13:29
 Operator : SJ/JU
 Sample : I6436-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 153RD-63RD-ST-DRUM

Quant Time: Nov 15 15:34:38 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

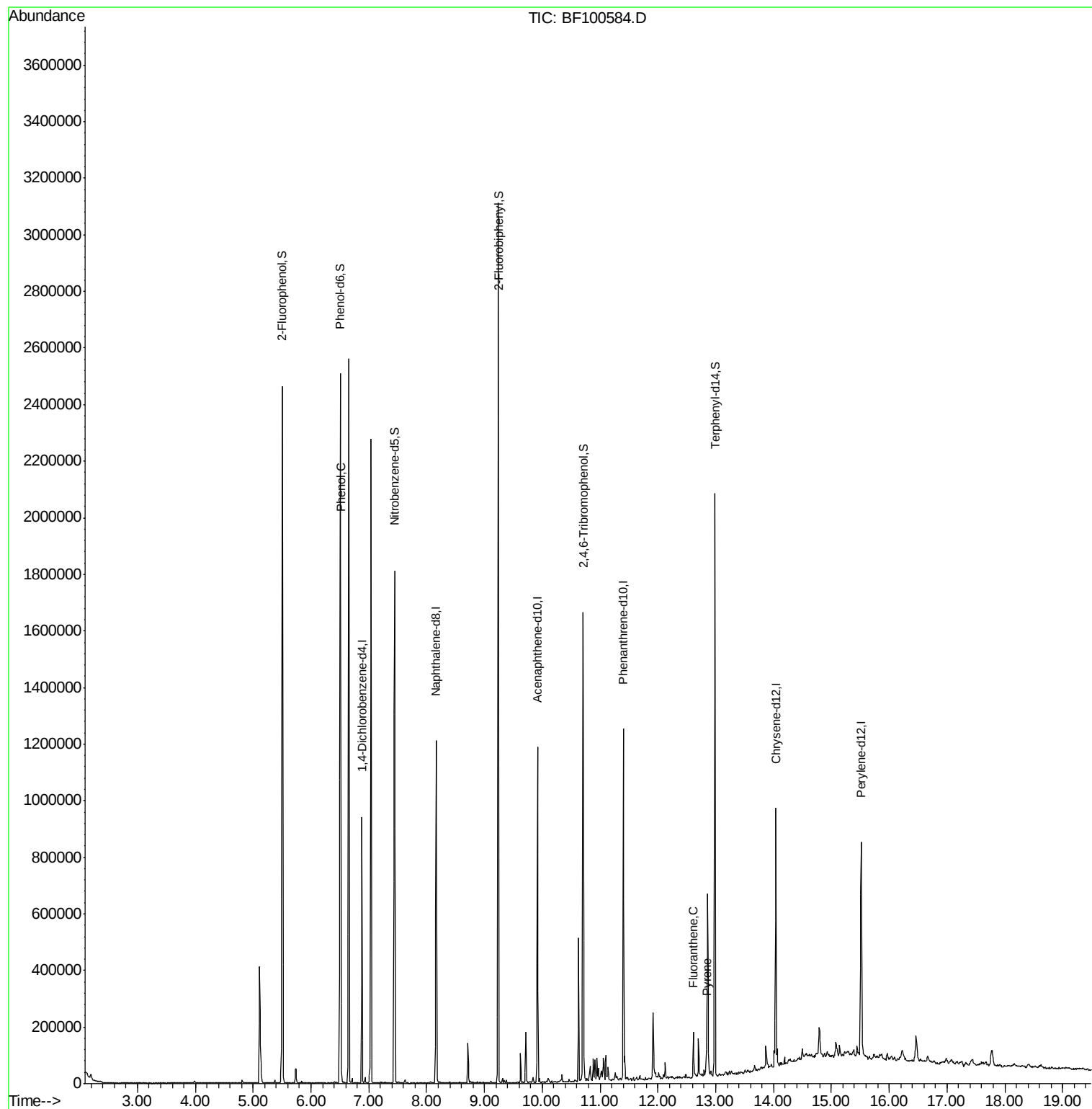
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	137943	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	539386	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	241454	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	409104	20.00	ng	0.00
75) Chrysene-d12	14.04	240	285912	20.00	ng	-0.01
86) Perylene-d12	15.52	264	296995	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	790210	91.83	ng	0.01
7) Phenol-d6	6.51	99	975272	91.91	ng	0.00
23) Nitrobenzene-d5	7.45	82	608422	74.58	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	230672	93.75	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	999719	63.05	ng	0.00
78) Terphenyl-d14	12.99	244	665767	53.50	ng	0.00
Target Compounds						
10) Phenol	6.52	94	40797	3.662	ng	97
74) Fluoranthene	12.62	202	58736	2.573	ng	95
77) Pyrene	12.84	202	47515	2.331	ng	97

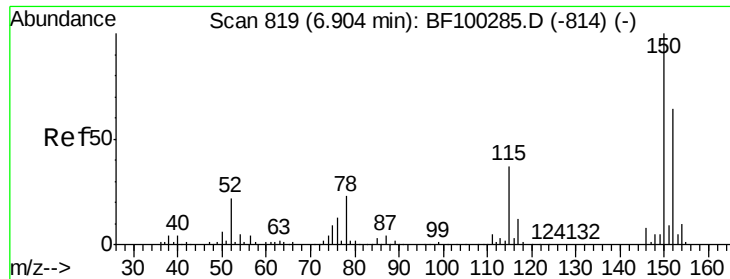
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
Data File : BF100584.D
Acq On : 15 Nov 2017 13:29
Operator : SJ/JU
Sample : I6436-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
153RD-63RD-ST-DRUM

Quant Time: Nov 15 15:34:38 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 15 13:27:38 2017
Response via : Initial Calibration



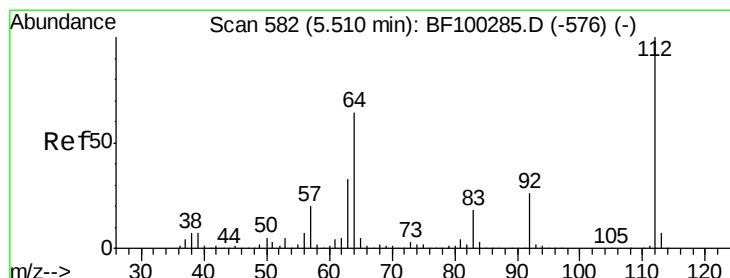
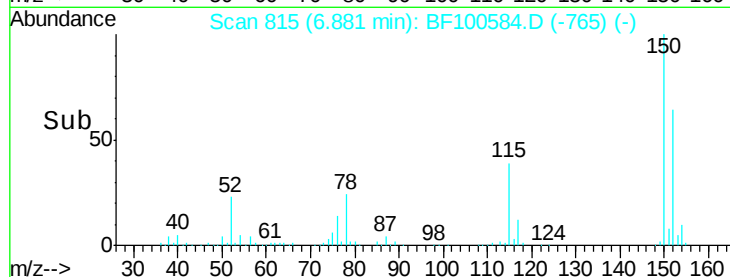
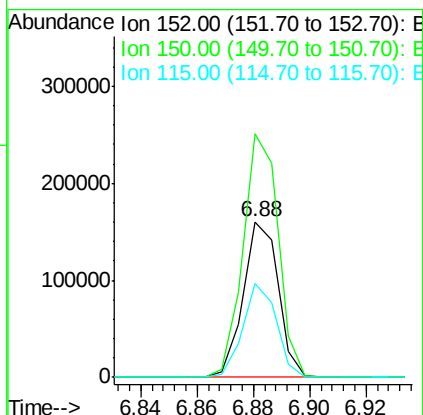
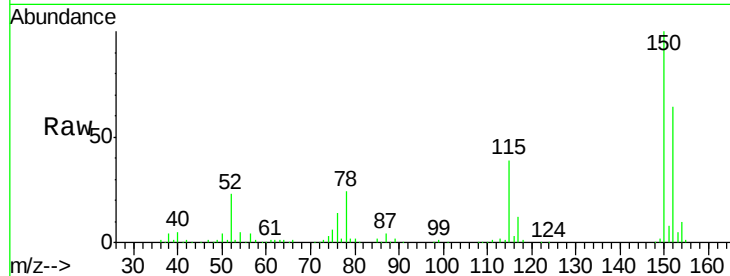


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100584.D
Acq: 15 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
153RD-63RD-ST-DRUM

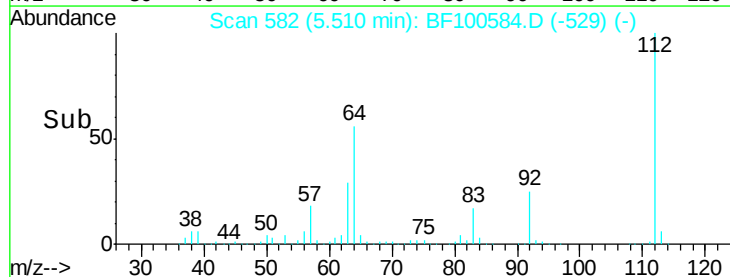
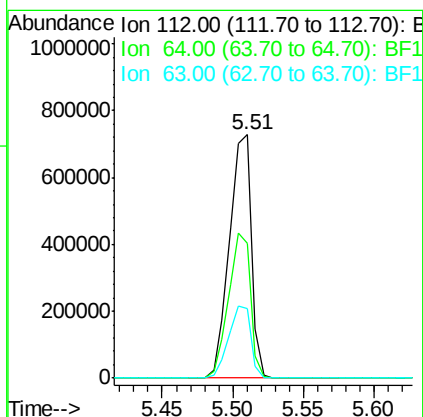
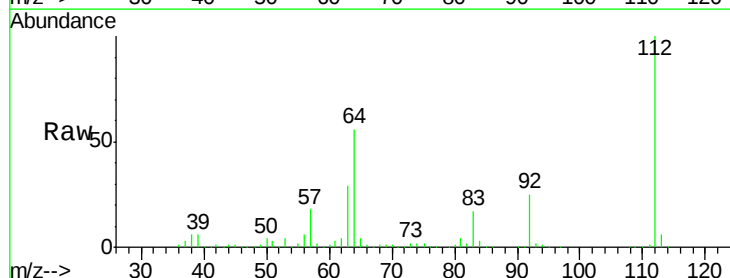
Tgt Ion:152 Resp: 137943
Ion Ratio Lower Upper
152 100
150 156.4 124.6 186.8
115 60.5 50.1 75.1

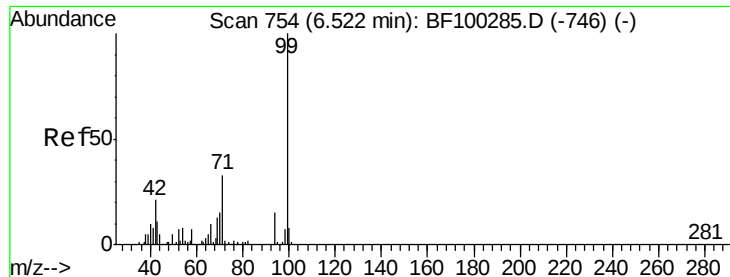


#5

2-Fluorophenol
Concen: 91.828 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF100584.D
Acq: 15 Nov 2017 13:29

Tgt Ion:112 Resp: 790210
Ion Ratio Lower Upper
112 100
64 55.6 47.9 71.9
63 28.6 23.7 35.5





#7

Phenol-d6

Concen: 91.907 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100584.D

Acq: 15 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

153RD-63RD-ST-DRUM

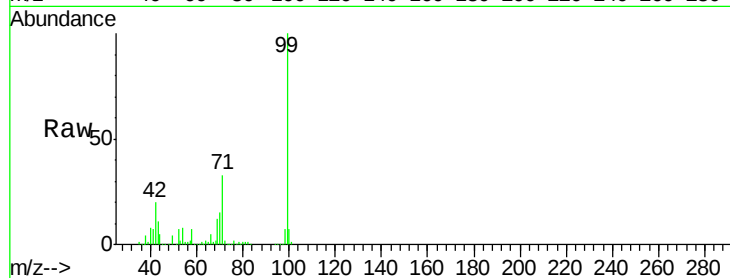
Tgt Ion: 99 Resp: 975272

Ion Ratio Lower Upper

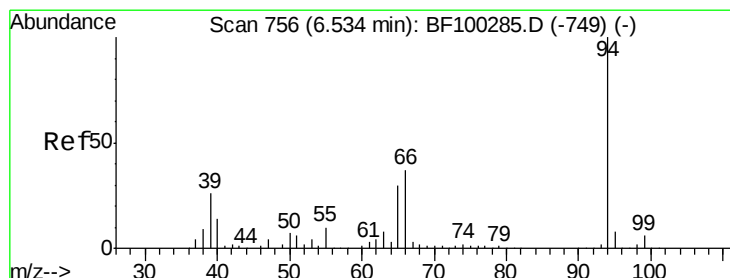
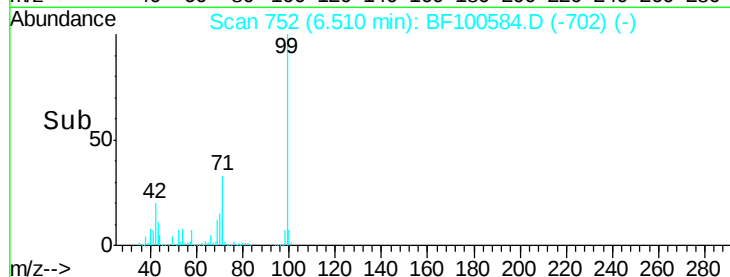
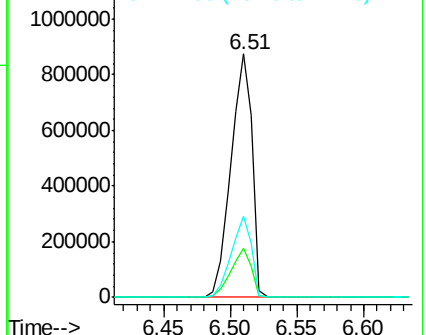
99 100

42 20.4 14.5 21.7

71 33.5 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: 3.662 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100584.D

Acq: 15 Nov 2017 13:29

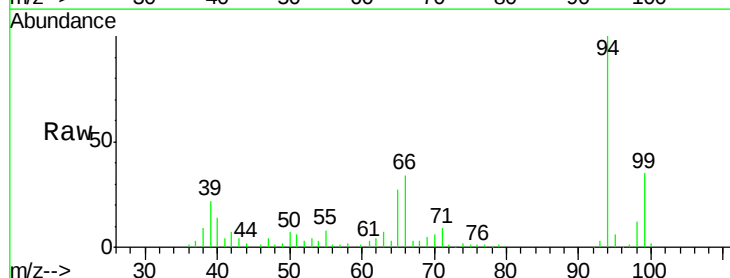
Tgt Ion: 94 Resp: 40797

Ion Ratio Lower Upper

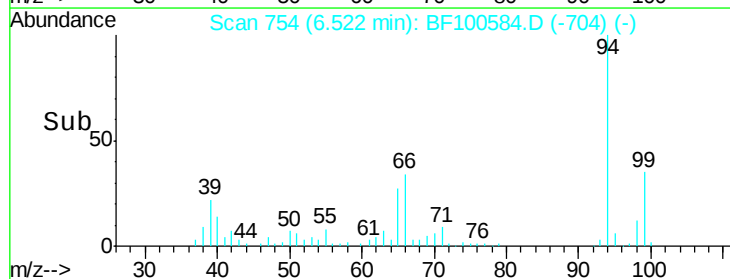
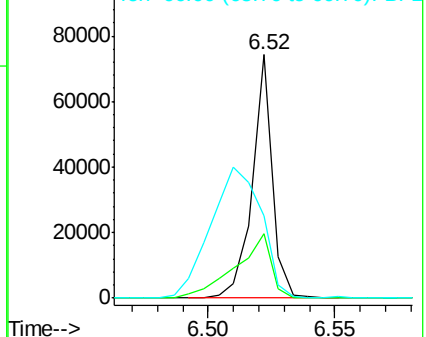
94 100

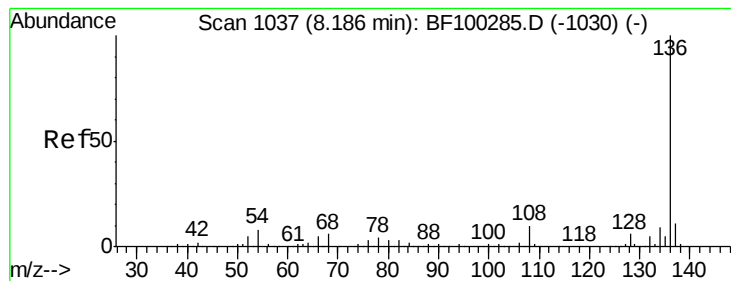
65 26.6 7.9 47.9

66 33.7 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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100584.D

Acq: 15 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

153RD-63RD-ST-DRUM

Tgt Ion: 136 Resp: 539386

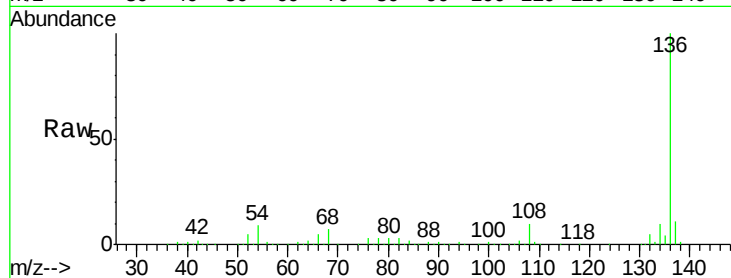
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.0 6.6 9.8

68 6.6 5.0 7.4

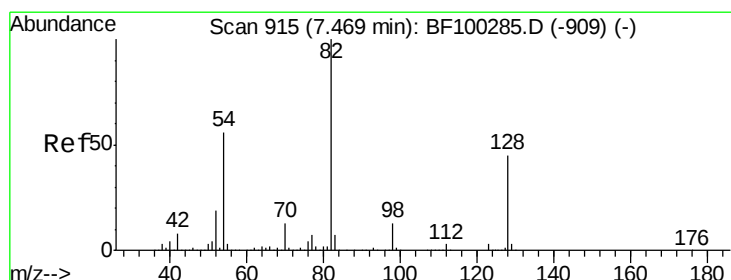
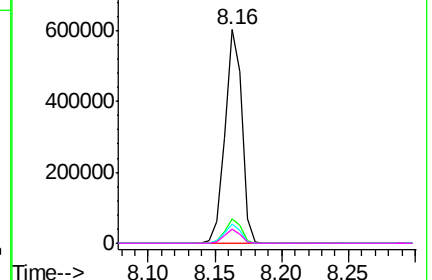
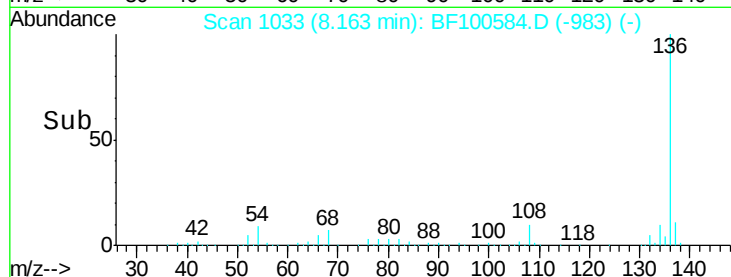


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.575 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF100584.D

Acq: 15 Nov 2017 13:29

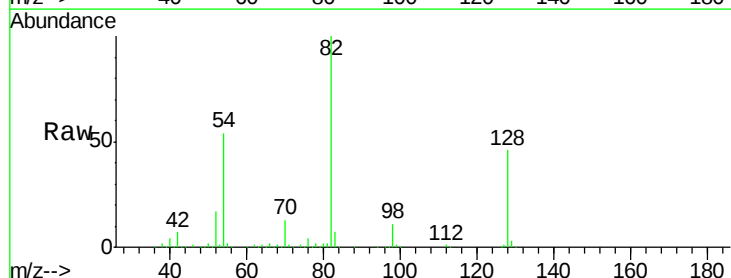
Tgt Ion: 82 Resp: 608422

Ion Ratio Lower Upper

82 100

128 46.0 36.1 54.1

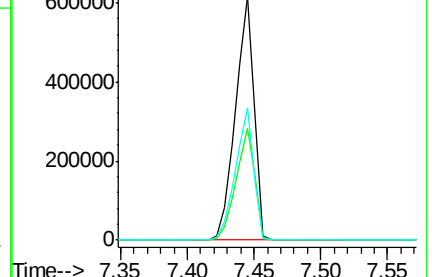
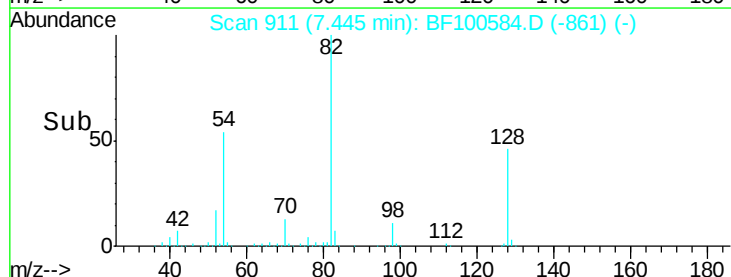
54 54.5 41.4 62.2

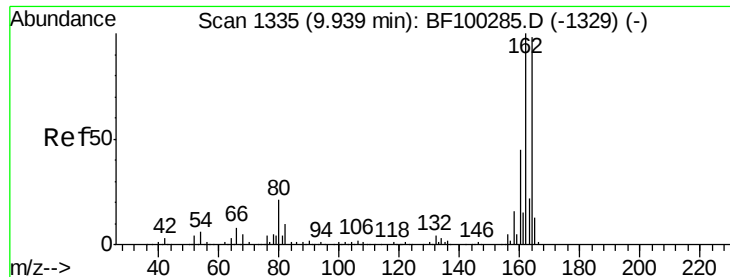


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

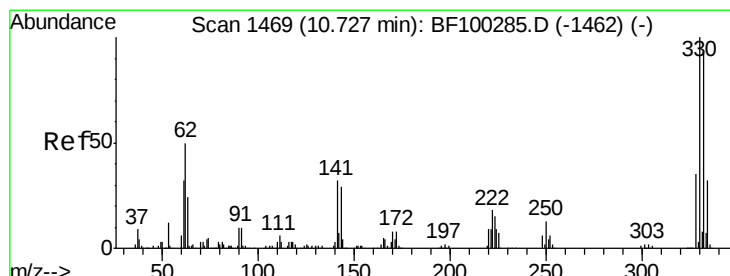
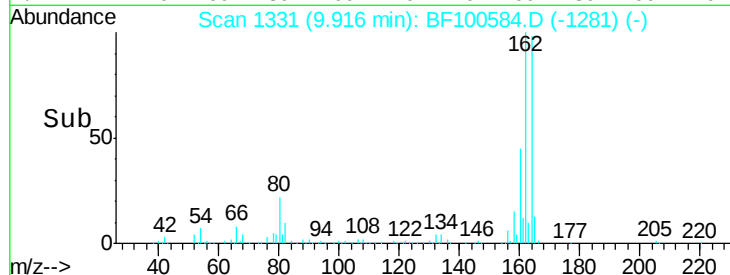
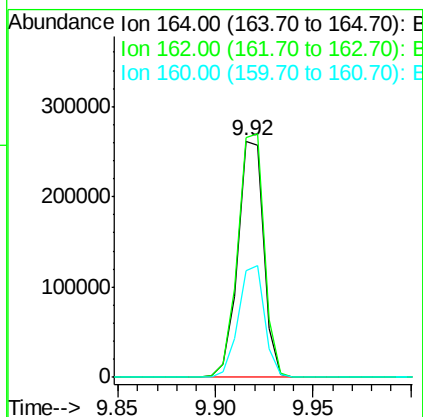
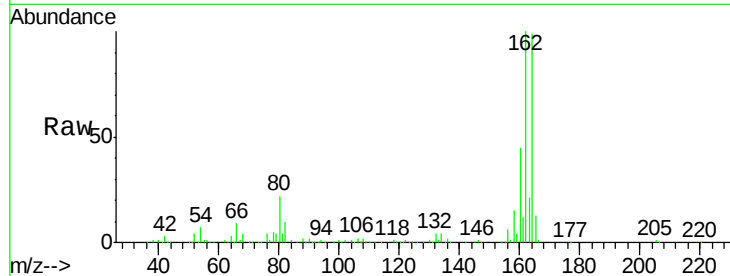




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100584.D
 Acq: 15 Nov 2017 13:29

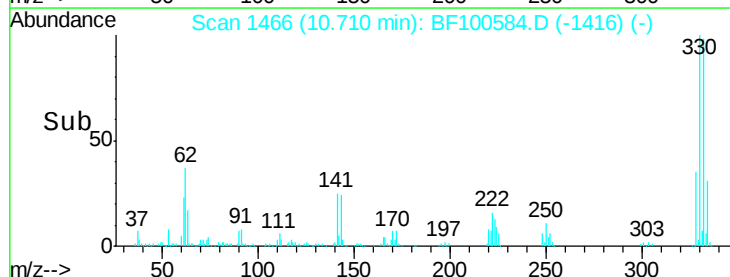
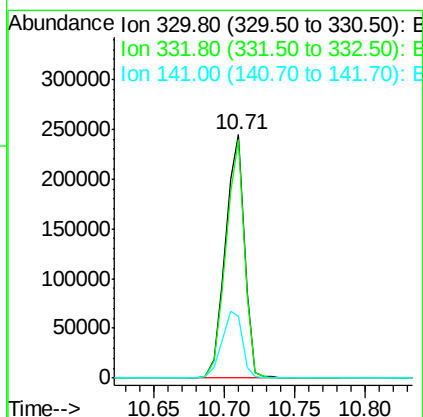
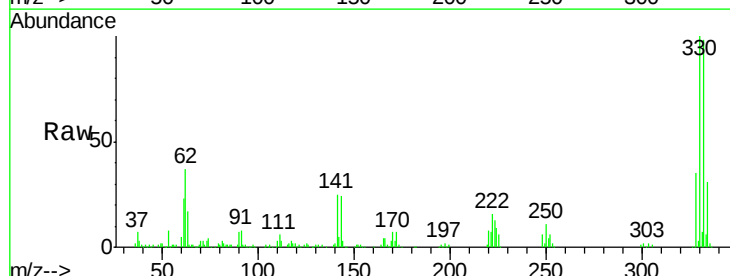
Instrument :
 BNA_F
 ClientSampleId :
 153RD-63RD-ST-DRUM

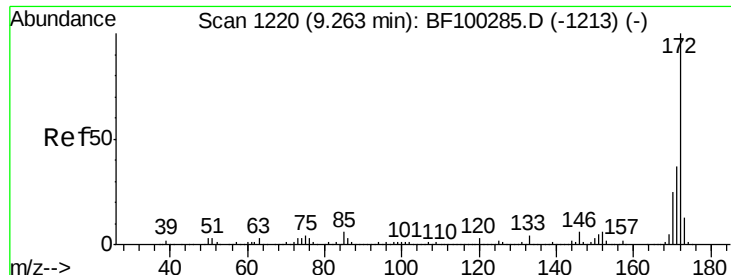
Tgt Ion:164 Resp: 241454
 Ion Ratio Lower Upper
 164 100
 162 101.5 86.1 129.1
 160 45.2 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 93.753 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF100584.D
 Acq: 15 Nov 2017 13:29

Tgt Ion:330 Resp: 230672
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 29.3 29.9 44.9#

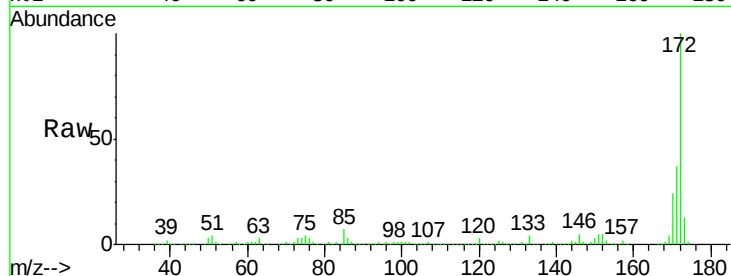




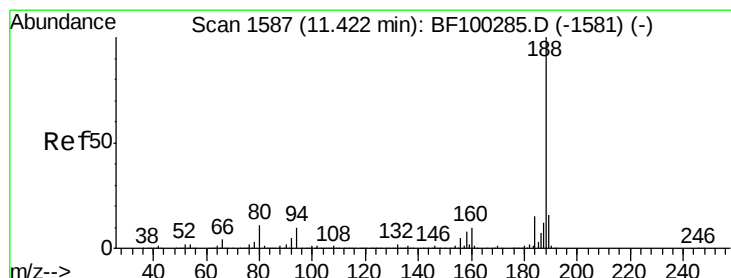
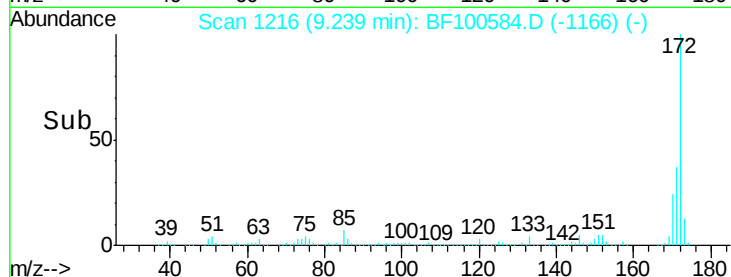
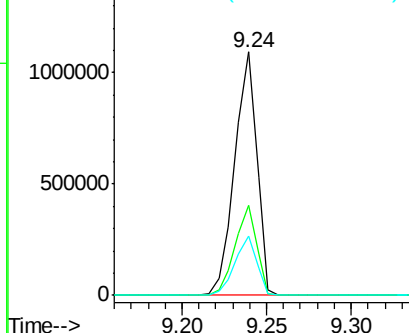
#44
2-Fluorobiphenyl
Concen: 63.047 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF100584.D
Acq: 15 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
153RD-63RD-ST-DRUM

Tgt Ion:172 Resp: 999719
Ion Ratio Lower Upper
172 100
171 36.9 29.7 44.5
170 24.3 19.6 29.4

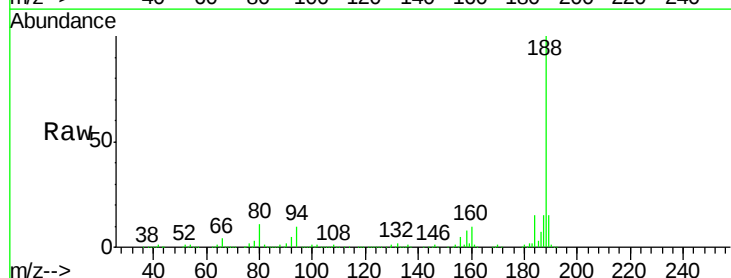


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

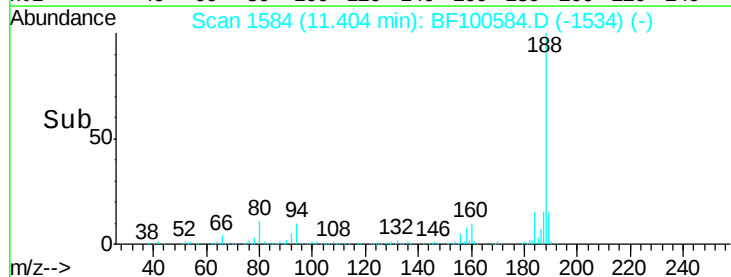
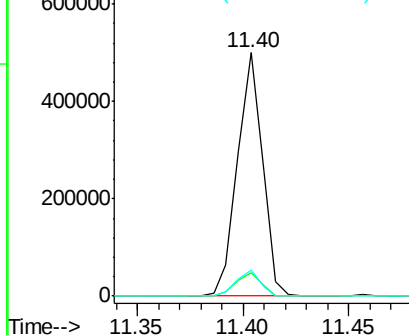


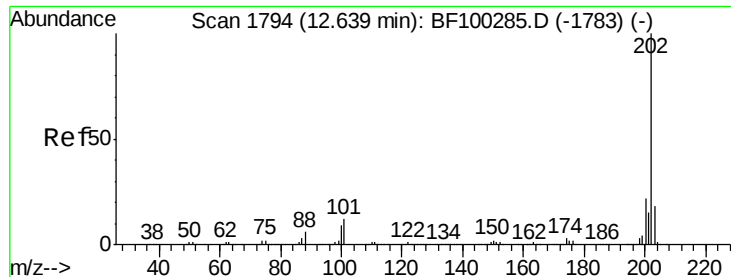
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100584.D
Acq: 15 Nov 2017 13:29

Tgt Ion:188 Resp: 409104
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.8 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





#74

Fluoranthene

Concen: 2.573 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF100584.D

Acq: 15 Nov 2017 13:29

Instrument :

BNA_F

ClientSampleId :

153RD-63RD-ST-DRUM

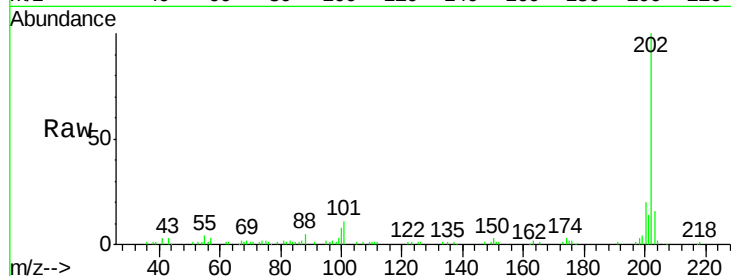
Tgt Ion:202 Resp: 58736

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

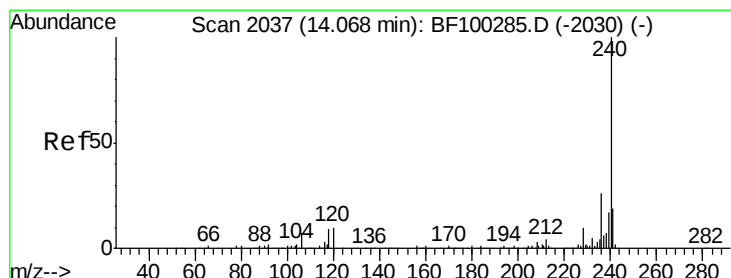
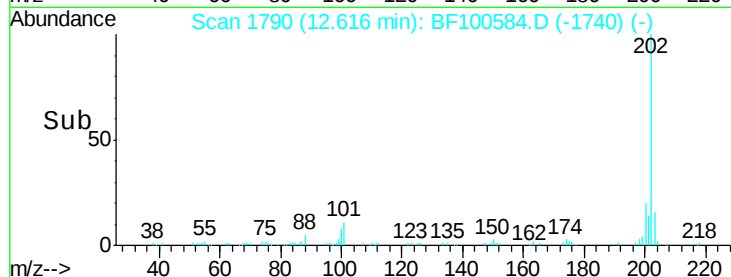
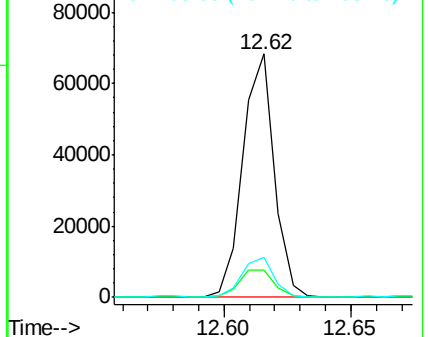
203 16.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100584.D

Acq: 15 Nov 2017 13:29

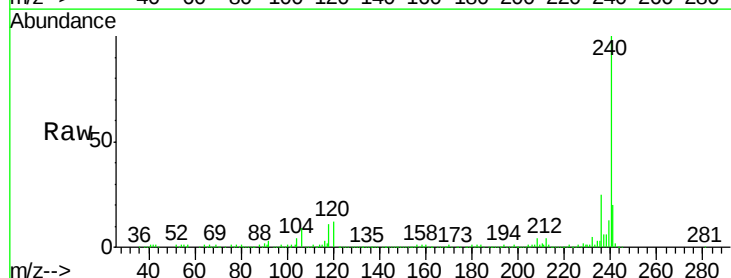
Tgt Ion:240 Resp: 285912

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

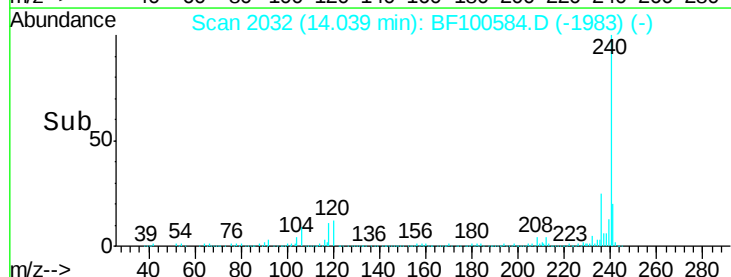
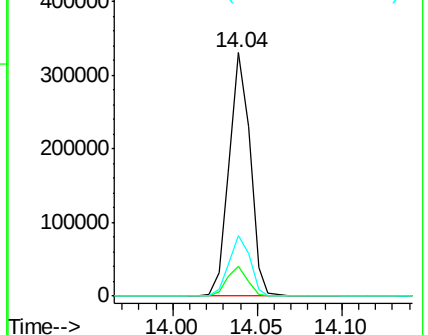
236 25.1 20.7 31.1

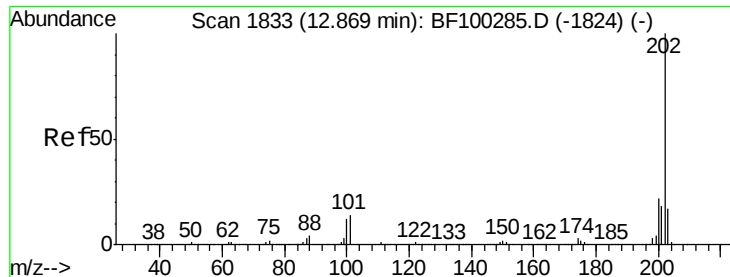


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

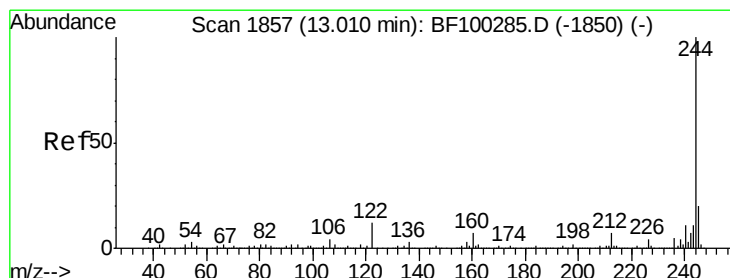
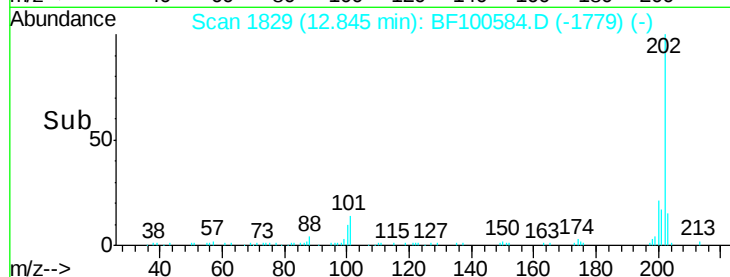
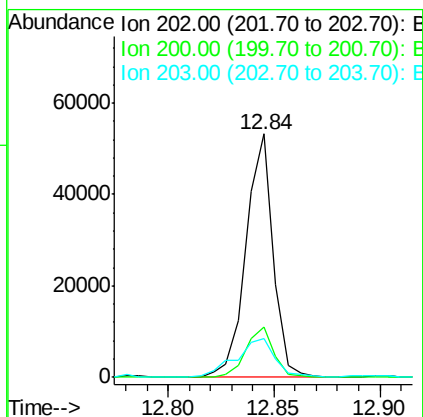
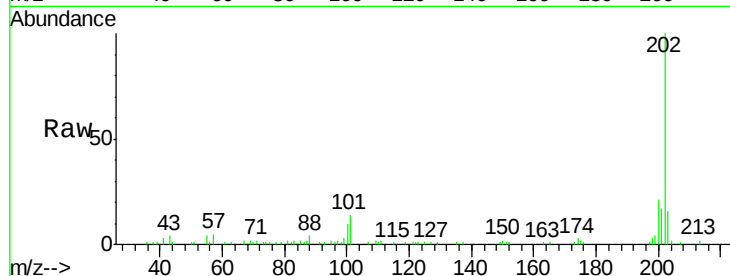




#77
 Pyrene
 Concen: 2.331 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF100584.D
 Acq: 15 Nov 2017 13:29

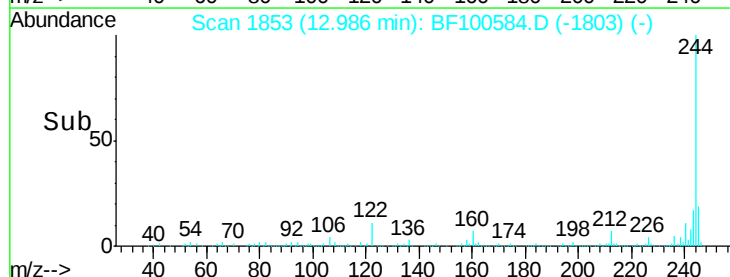
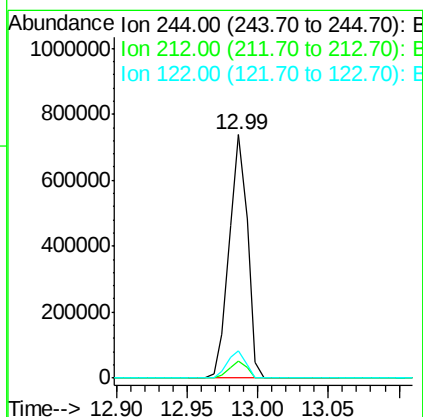
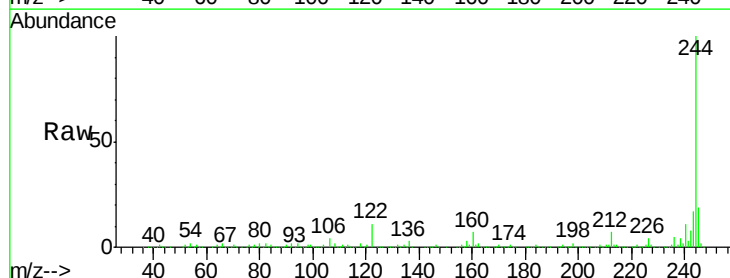
Instrument :
 BNA_F
 ClientSampleId :
 153RD-63RD-ST-DRUM

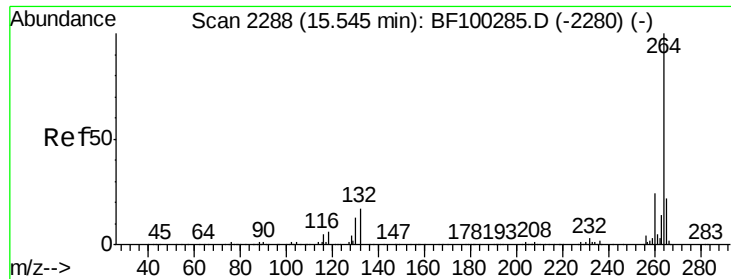
Tgt Ion: 202 Resp: 47515
 Ion Ratio Lower Upper
 202 100
 200 20.6 17.4 26.2
 203 15.8 14.3 21.5



#78
 Terphenyl-d14
 Concen: 53.504 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF100584.D
 Acq: 15 Nov 2017 13:29

Tgt Ion: 244 Resp: 665767
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.3 11.0 16.4

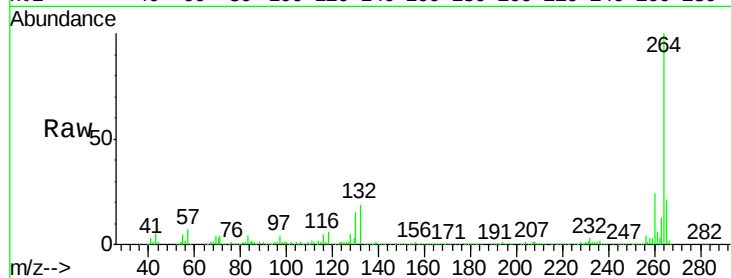




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BF100584.D
Acq: 15 Nov 2017 13:29

Instrument :
BNA_F
ClientSampleId :
153RD-63RD-ST-DRUM

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	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

