

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077026.D
 Acq On : 23 Jan 2015 1:43
 Operator : TP/IZ
 Sample : G1117-01
 Misc : S
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1

Quant Time: Jan 23 10:13:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 01:19:05 2015
 Response via : Initial Calibration

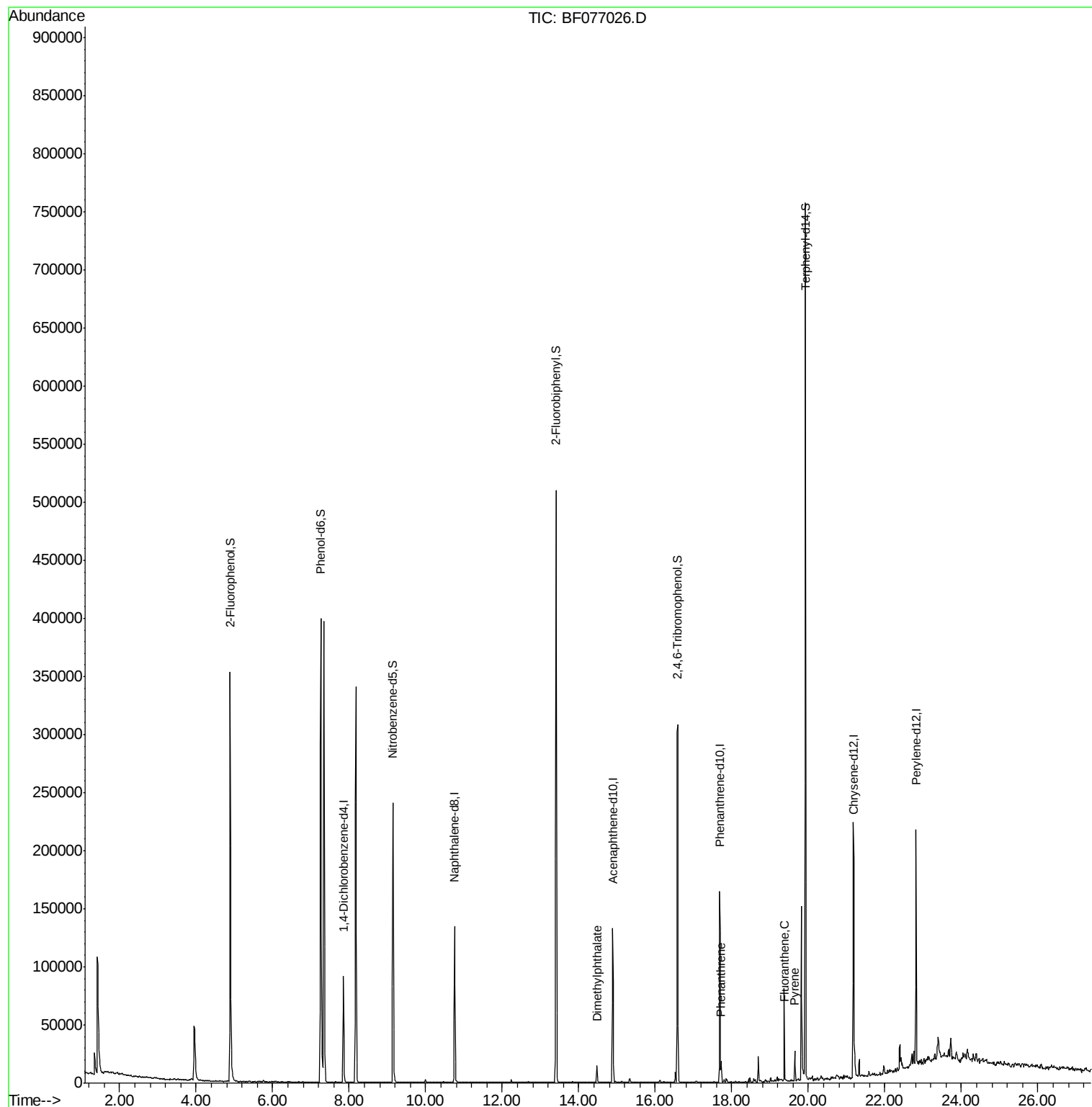
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	24840	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	107578	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	55561	20.00	ng	-0.01
63) Phenanthrene-d10	17.68	188	89434	20.00	ng	-0.01
75) Chrysene-d12	21.19	240	87496	20.00	ng	0.00
86) Perylene-d12	22.81	264	80642	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	186720	123.59	ng	0.00
7) Phenol-d6	7.26	99	241761	126.85	ng	0.00
23) Nitrobenzene-d5	9.14	82	144509	74.42	ng	-0.01
41) 2,4,6-Tribromophenol	16.59	330	54837	121.59	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	291107	79.73	ng	-0.01
78) Terphenyl-d14	19.92	244	272369	71.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.48	163	12379	3.14	ng	Qvalue # 98
70) Phenanthrene	17.72	178	12510	2.24	ng	96
74) Fluoranthene	19.36	202	14438	2.53	ng	95
77) Pyrene	19.65	202	14077	2.35	ng	96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077026.D
Acq On : 23 Jan 2015 1:43
Operator : TP/IZ
Sample : G1117-01
Misc : S
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

Quant Time: Jan 23 10:13:45 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 01:19:05 2015
Response via : Initial Calibration



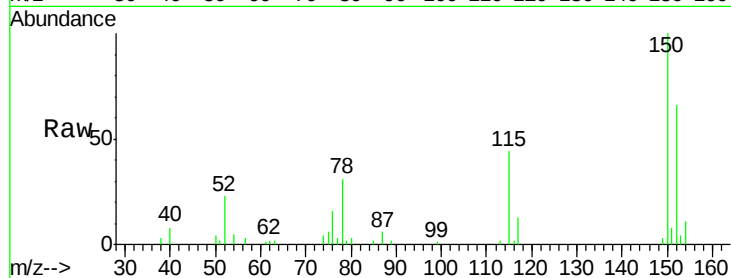


#1

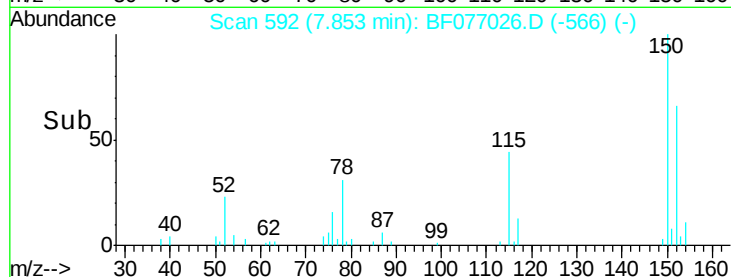
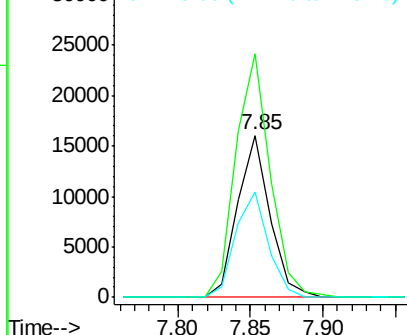
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077026.D
Acq: 23 Jan 2015 1:43

Instrument :
BNA_F
ClientSampleId :
WC1

Tot Ion:152 Resp: 24840
Ion Ratio Lower Upper
152 100
150 150.5 121.7 182.5
115 65.5 47.0 70.6



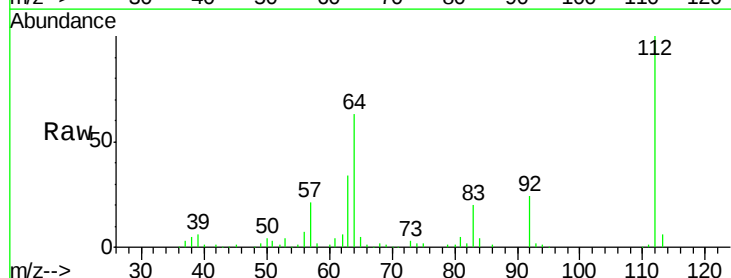
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



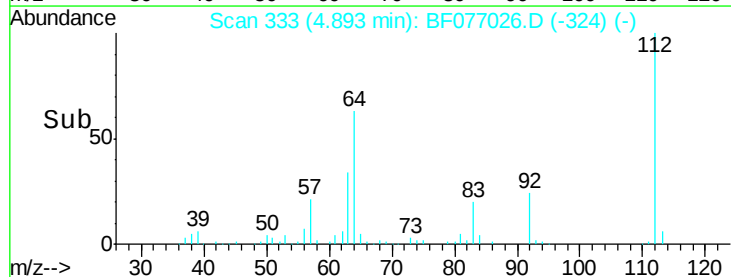
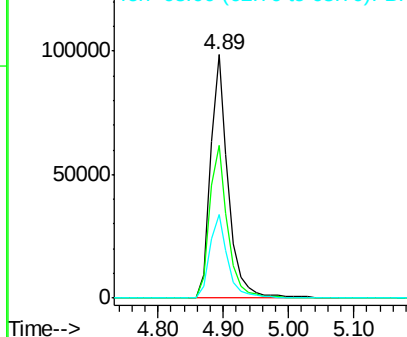
#5

2-Fluorophenol
Concen: 123.59 ng
RT: 4.89 min Scan# 333
Delta R.T. -0.00 min
Lab File: BF077026.D
Acq: 23 Jan 2015 1:43

Tgt Ion:112 Resp: 186720
Ion Ratio Lower Upper
112 100
64 62.9 54.2 81.4
63 34.3 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 126.85 ng

RT: 7.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077026.D

Acq: 23 Jan 2015 1:43

Instrument :

BNA_F

ClientSampleId :

WC1

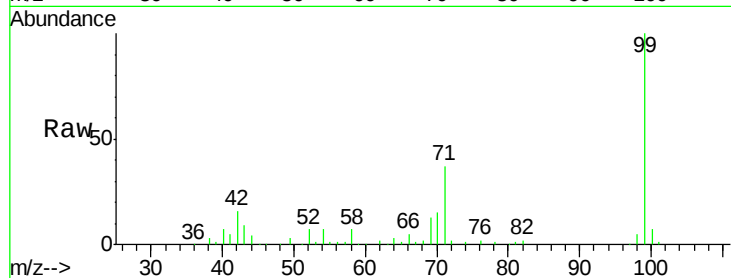
Tot Ion: 99 Resp: 241761

Ion Ratio Lower Upper

99 100

42 16.5 15.0 22.4

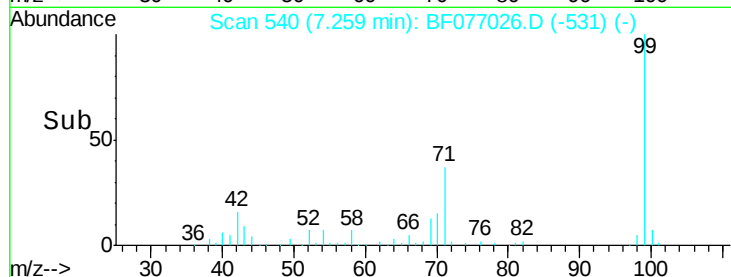
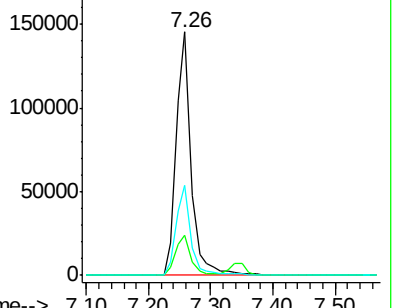
71 36.8 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF077026.D (-531) (-)

Ion 42.00 (41.70 to 42.70): BF077026.D (-531) (-)

Ion 71.00 (70.70 to 71.70): BF077026.D (-531) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF077026.D

Acq: 23 Jan 2015 1:43

Tgt Ion: 136 Resp: 107578

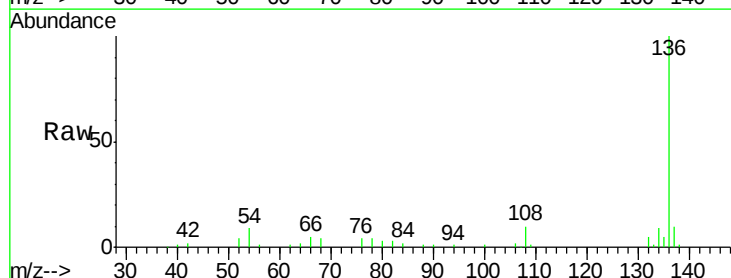
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 8.6 7.0 10.4

68 4.5 3.7 5.5

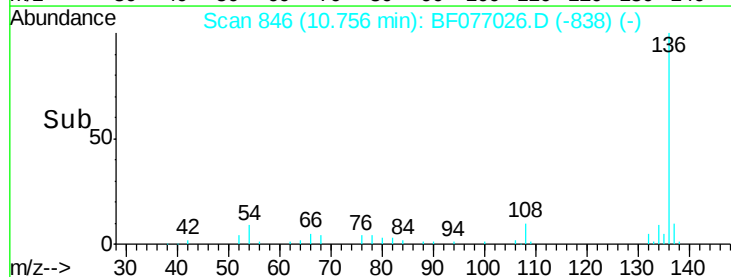
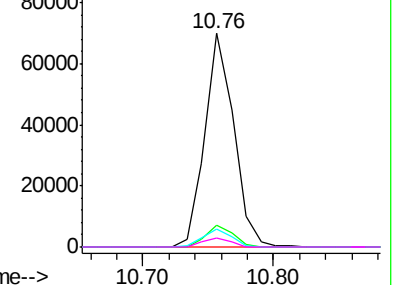


Abundance Ion 136.00 (135.70 to 136.70): BF077026.D (-838) (-)

Ion 137.00 (136.70 to 137.70): BF077026.D (-838) (-)

Ion 54.00 (53.70 to 54.70): BF077026.D (-838) (-)

Ion 68.00 (67.70 to 68.70): BF077026.D (-838) (-)

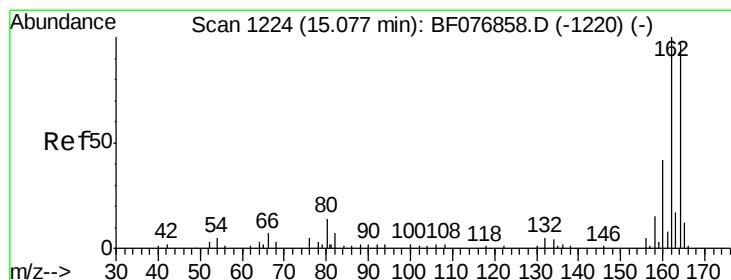
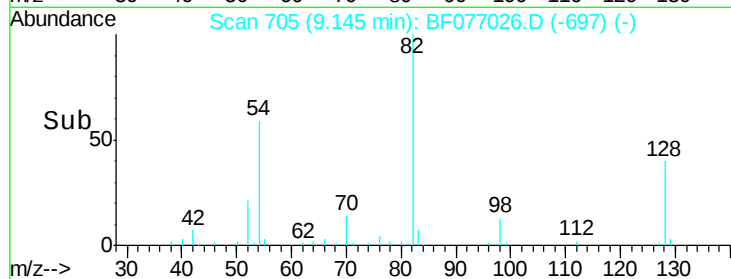
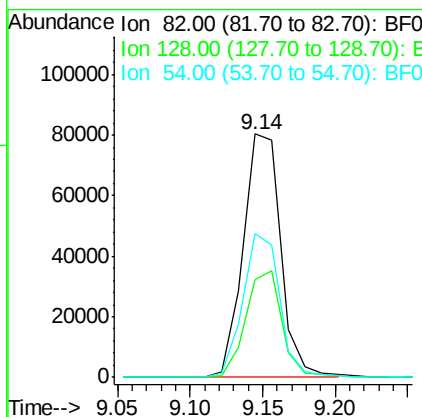
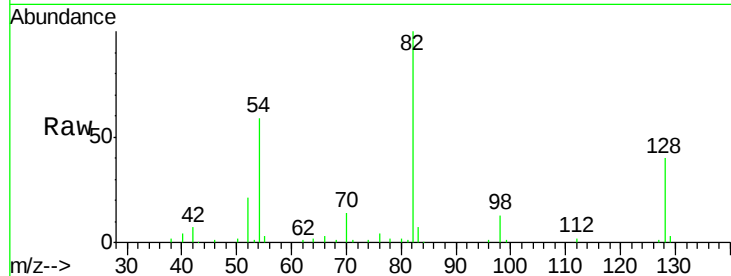




#23
 Nitrobenzene-d5
 Concen: 74.42 ng
 RT: 9.14 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF077026.D
 Acq: 23 Jan 2015 1:43

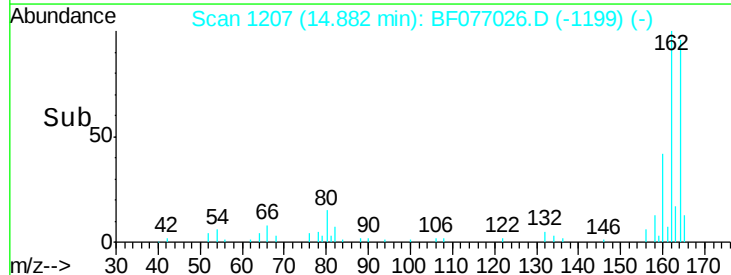
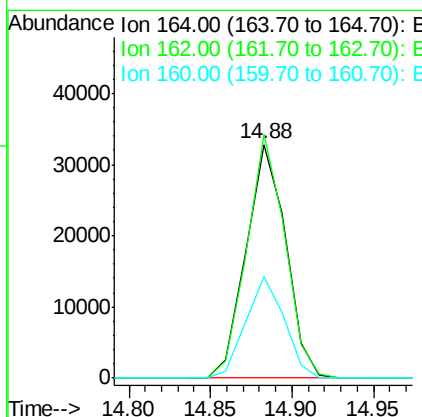
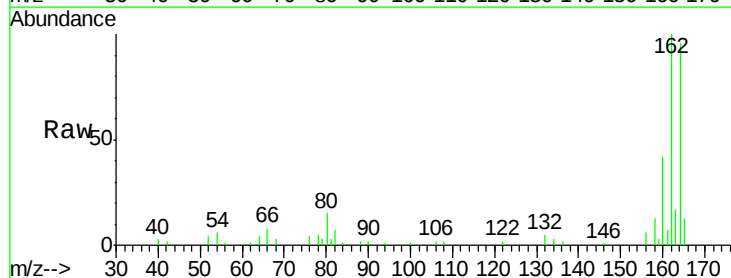
Instrument :
 BNA_F
 ClientSampleId :
 WC1

Tot Ion	82	Resp	144509
Ion Ratio	Lower	Upper	
82	100		
128	40.3	33.1	49.7
54	58.8	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF077026.D
 Acq: 23 Jan 2015 1:43

Tgt Ion	164	Resp	55561
Ion Ratio	Lower	Upper	
164	100		
162	104.2	82.4	123.6
160	43.4	34.8	52.2

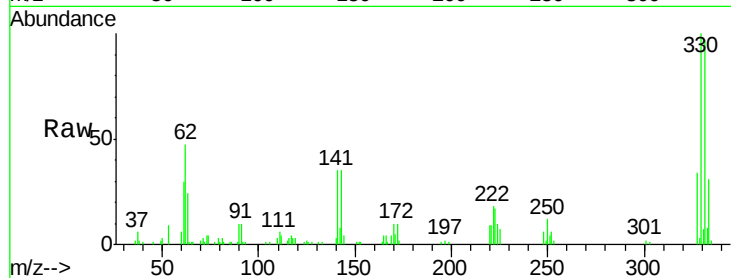




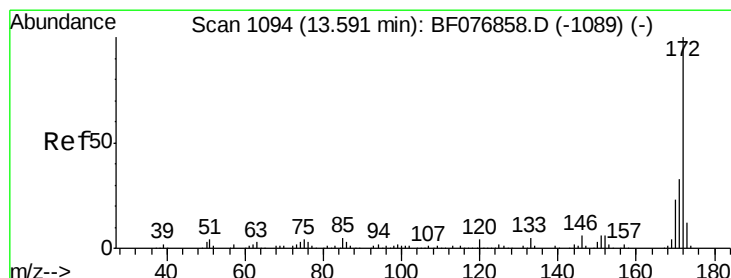
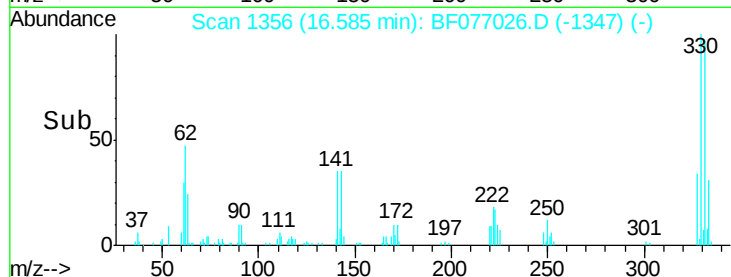
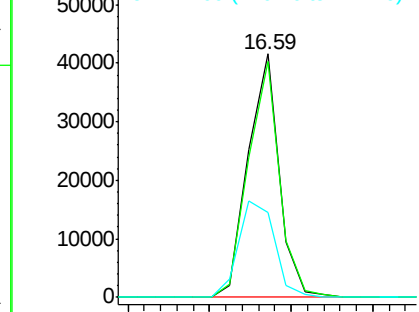
#41
 2,4,6-Tribromophenol
 Concen: 121.59 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF077026.D
 Acq: 23 Jan 2015 1:43

Instrument :
 BNA_F
 ClientSampled :
 WC1

Tot Ion:330 Resp: 54837
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.8 116.6
 141 45.8 38.5 57.7

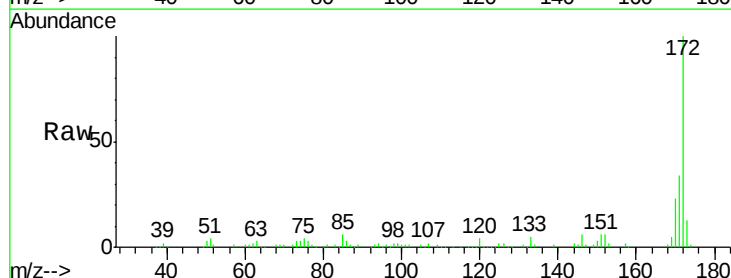


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

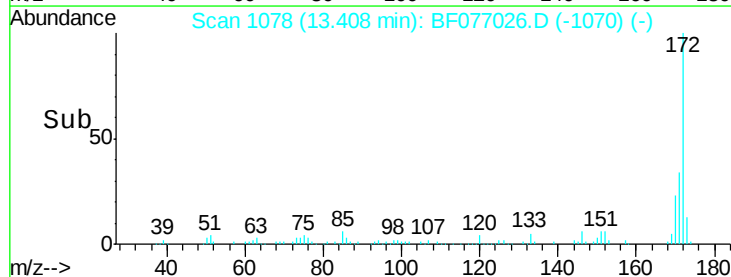
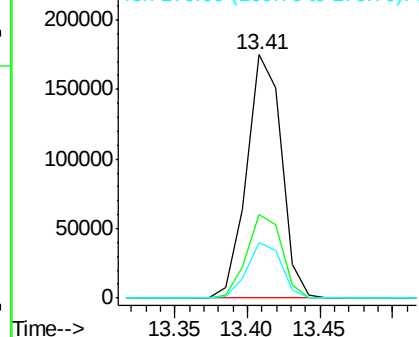


#44
 2-Fluorobiphenyl
 Concen: 79.73 ng
 RT: 13.41 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BF077026.D
 Acq: 23 Jan 2015 1:43

Tgt Ion:172 Resp: 291107
 Ion Ratio Lower Upper
 172 100
 171 34.3 26.6 40.0
 170 22.9 18.0 27.0



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: 3.14 ng

RT: 14.48 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF077026.D

Acq: 23 Jan 2015 1:43

Instrument :

BNA_F

ClientSampled :

WC1

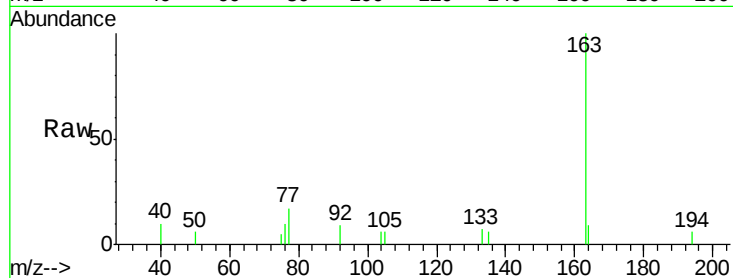
Tot Ion:163 Resp: 12379

Ion Ratio Lower Upper

163 100

194 5.6 2.6 4.0#

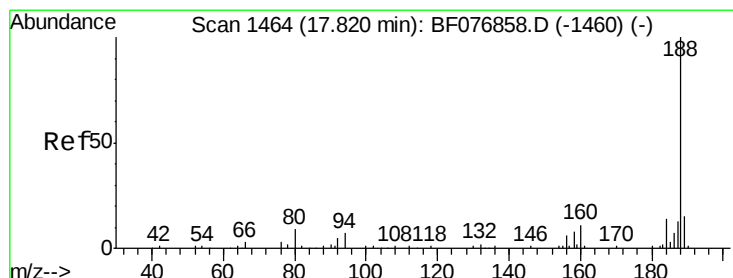
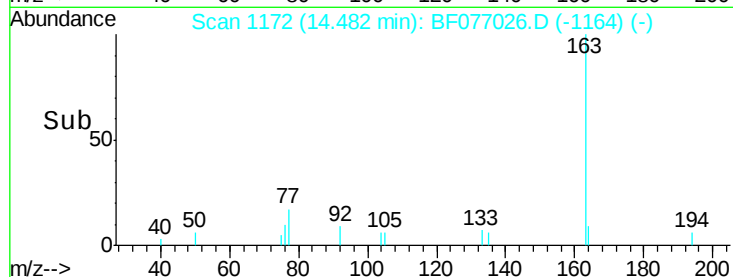
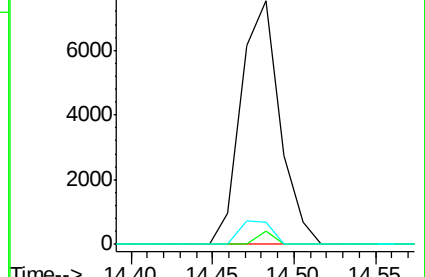
164 9.1 7.5 11.3



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: 20.00 ng

RT: 17.68 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF077026.D

Acq: 23 Jan 2015 1:43

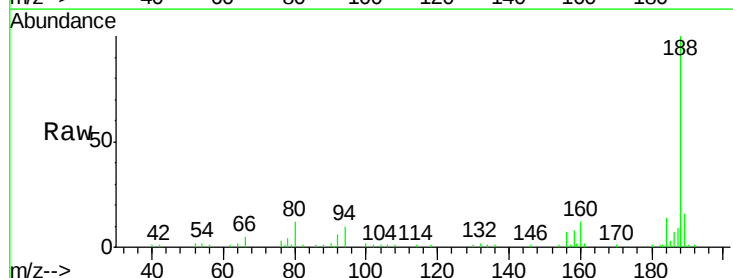
Tgt Ion:188 Resp: 89434

Ion Ratio Lower Upper

188 100

94 10.4 6.0 9.0#

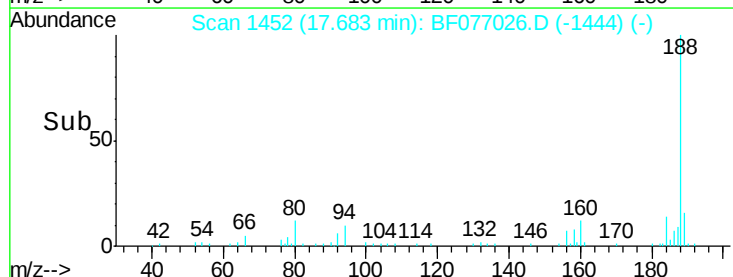
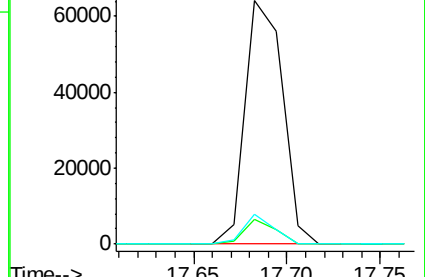
80 12.0 6.9 10.3#

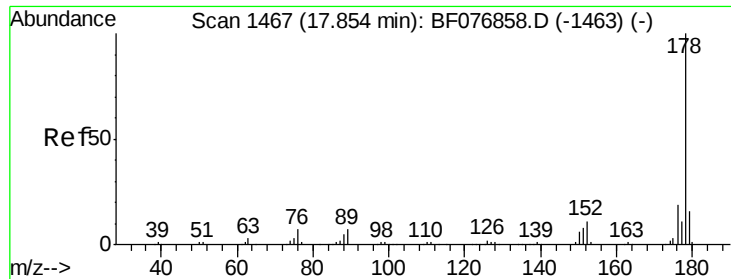


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 2.24 ng

RT: 17.72 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF077026.D

Acq: 23 Jan 2015 1:43

Instrument :

BNA_F

ClientSampleId :

WC1

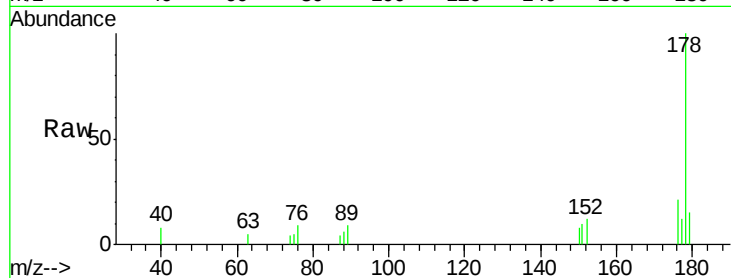
Tot Ion:178 Resp: 12510

Ion Ratio Lower Upper

178 100

176 21.2 15.1 22.7

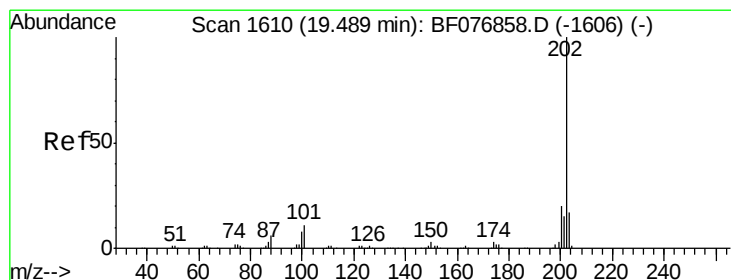
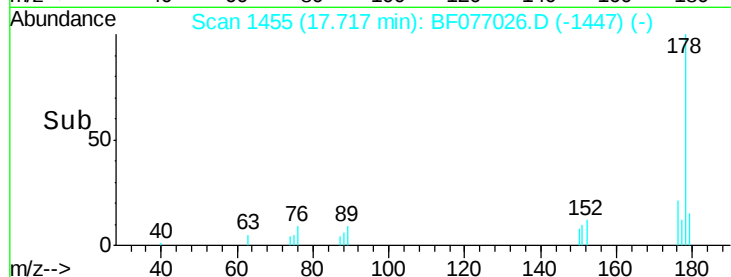
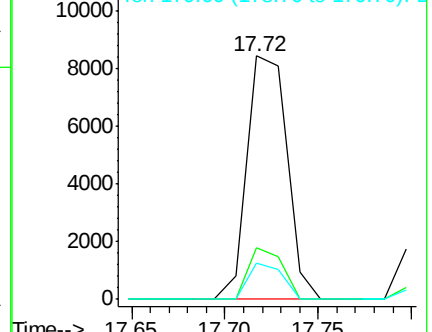
179 15.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#74

Fluoranthene

Concen: 2.53 ng

RT: 19.36 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF077026.D

Acq: 23 Jan 2015 1:43

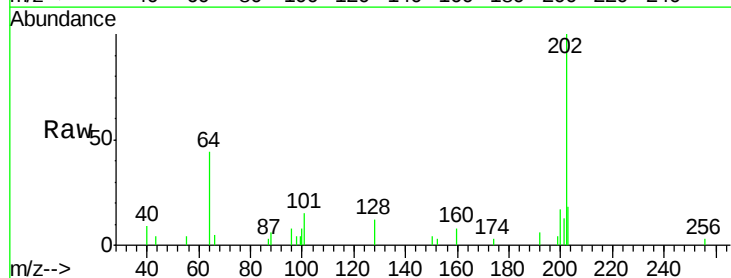
Tgt Ion:202 Resp: 14438

Ion Ratio Lower Upper

202 100

101 14.6 0.0 30.7

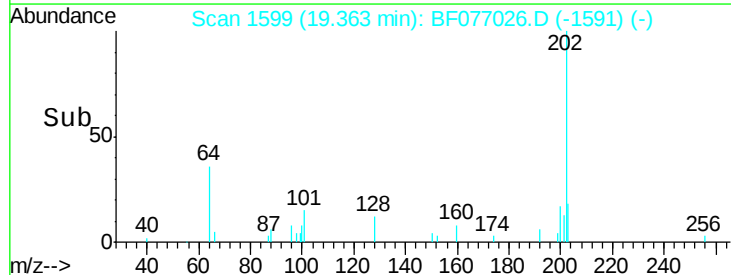
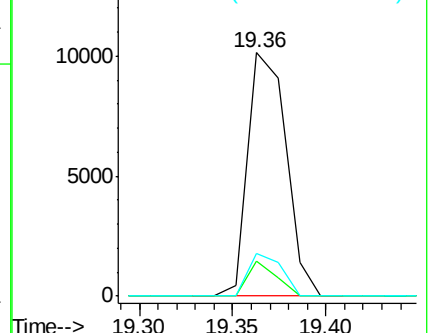
203 17.5 0.0 36.9

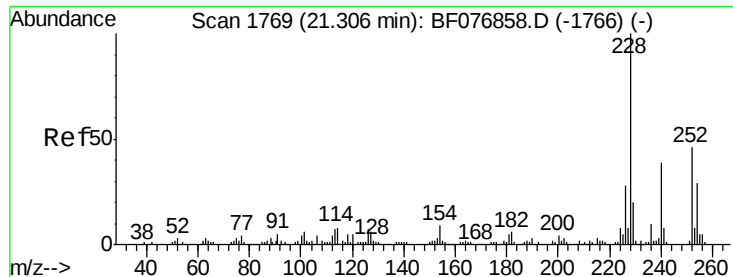


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

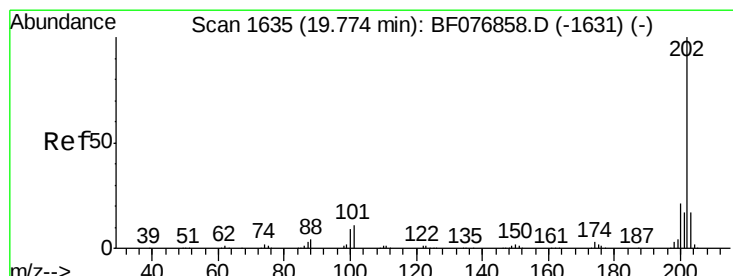
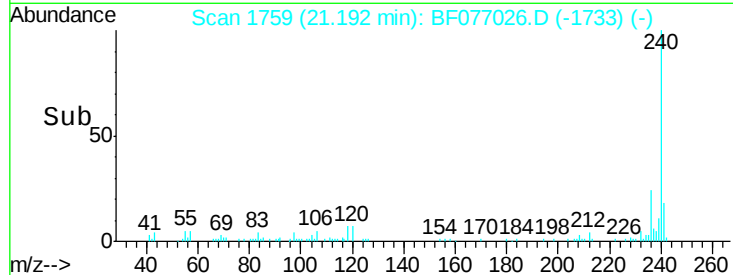
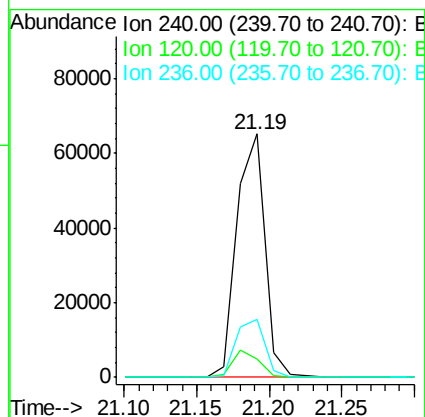
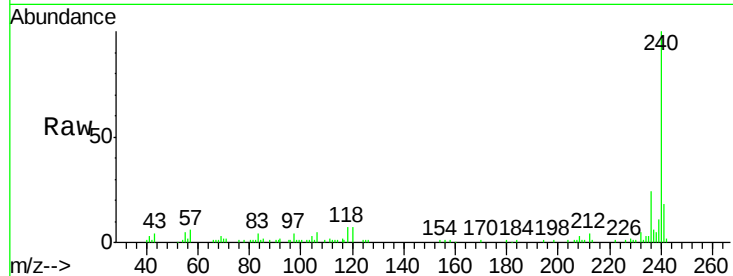




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.19 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BF077026.D
Acq: 23 Jan 2015 1:43

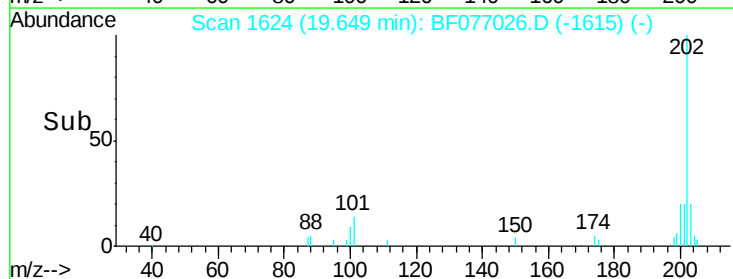
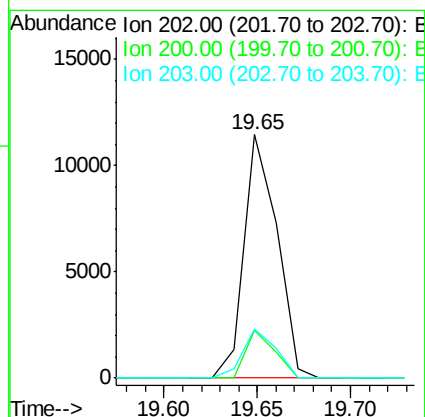
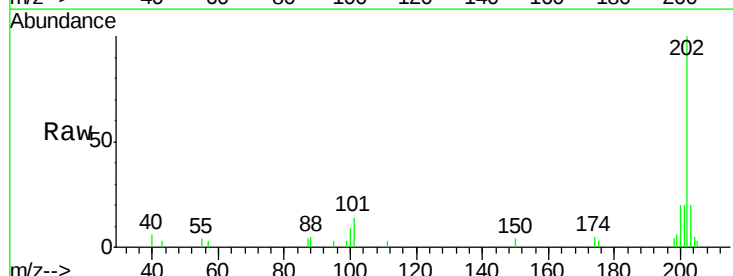
Instrument :
BNA_F
ClientSampleId :
WC1

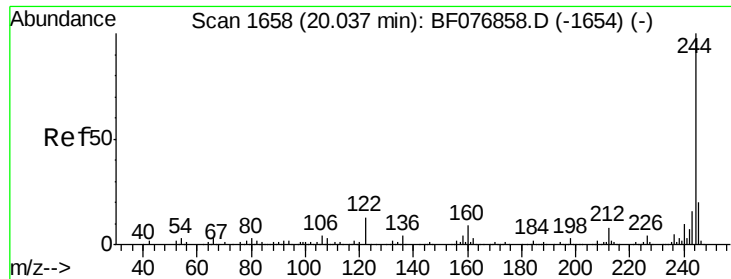
Tot Ion:240 Resp: 87496
Ion Ratio Lower Upper
240 100
120 7.4 10.4 15.6#
236 23.8 20.2 30.2



#77
Pyrene
Concen: 2.35 ng
RT: 19.65 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF077026.D
Acq: 23 Jan 2015 1:43

Tgt Ion:202 Resp: 14077
Ion Ratio Lower Upper
202 100
200 19.6 16.7 25.1
203 20.3 14.0 21.0

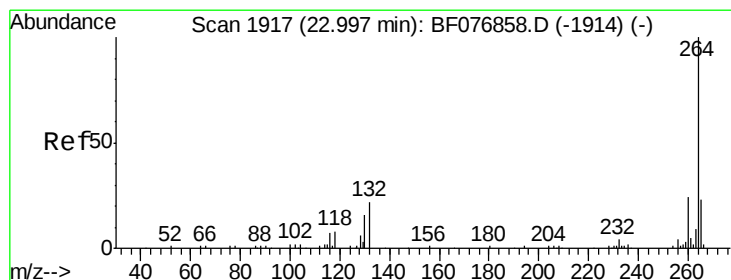
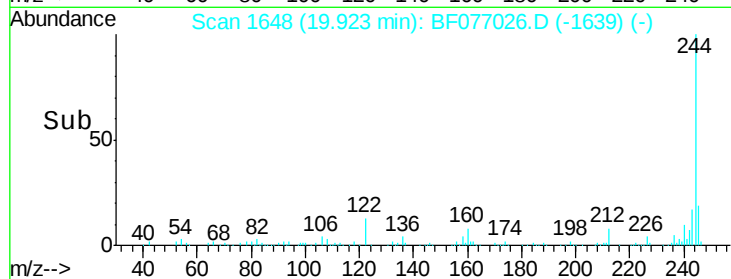
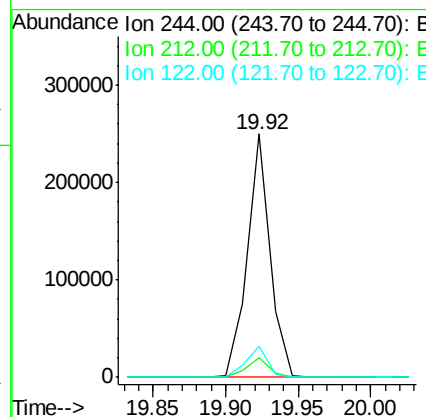
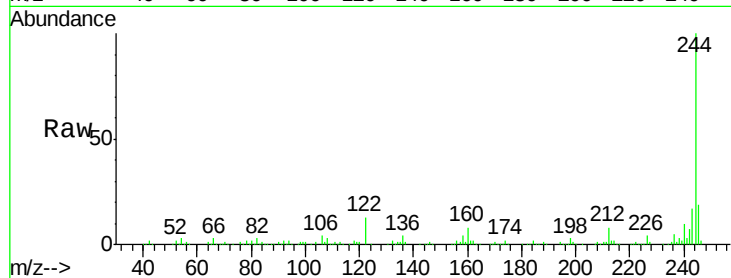




#78
 Terphenyl-d14
 Concen: 71.67 ng
 RT: 19.92 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF077026.D
 Acq: 23 Jan 2015 1:43

Instrument :
 BNA_F
 ClientSampleId :
 WC1

Tot Ion:244 Resp: 272369
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 12.6 10.1 15.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.81 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BF077026.D
 Acq: 23 Jan 2015 1:43

Tgt Ion:264 Resp: 80642
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.4
 265 21.7 18.1 27.1

