

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF078151.D
 Acq On : 1 Apr 2015 10:44
 Operator : TP/IZ
 Sample : G1711-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB7

Quant Time: Apr 01 13:12:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 2015
 Response via : Initial Calibration

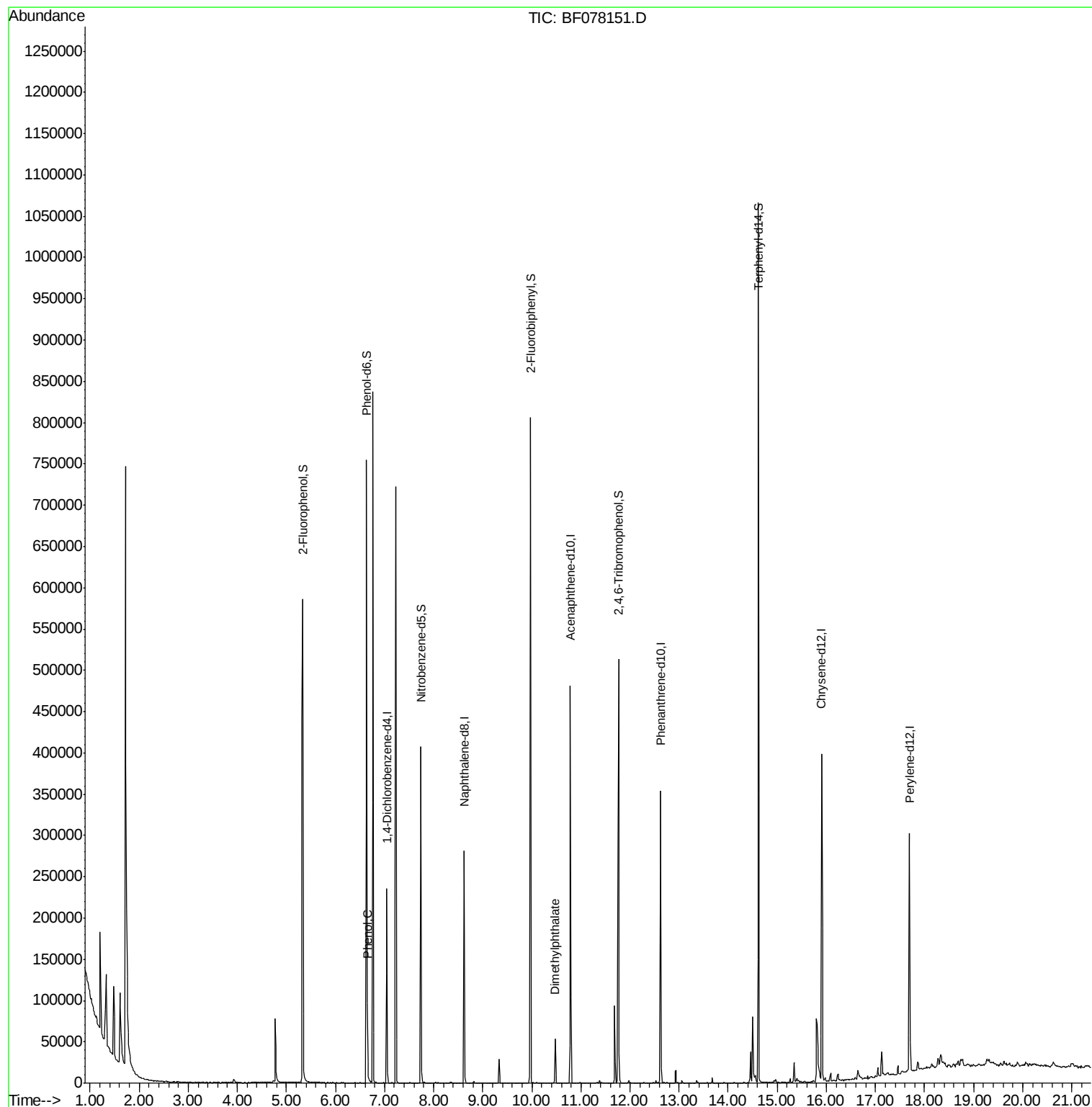
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	46789	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	188666	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	97569	20.00	ng	-0.01
63) Phenanthrene-d10	12.63	188	180442	20.00	ng	0.00
75) Chrysene-d12	15.91	240	170997m	20.00	ng	-0.08
86) Perylene-d12	17.70	264	168871	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	241041	89.92	ng	0.00
7) Phenol-d6	6.64	99	316154	95.46	ng	0.00
23) Nitrobenzene-d5	7.74	82	176113	61.19	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	71953	77.08	ng	-0.01
44) 2-Fluorobiphenyl	9.97	172	379519	57.16	ng	0.00
78) Terphenyl-d14	14.61	244	386956	55.28	ng	-0.02
Target Compounds						
10) Phenol	6.65	94	9152	2.34	ng	87
49) Dimethylphthalate	10.48	163	23915	3.30	ng	99

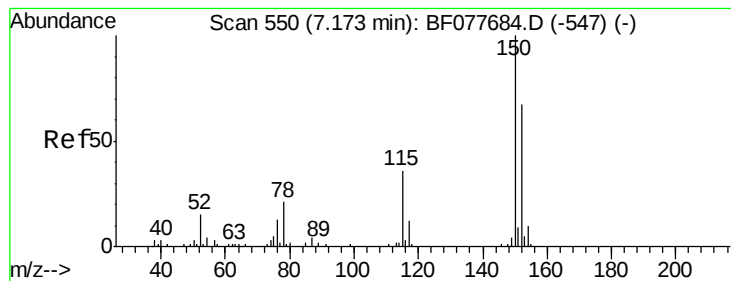
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078151.D
Acq On : 1 Apr 2015 10:44
Operator : TP/IZ
Sample : G1711-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB7

Quant Time: Apr 01 13:12:45 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 14:58:34 2015
Response via : Initial Calibration

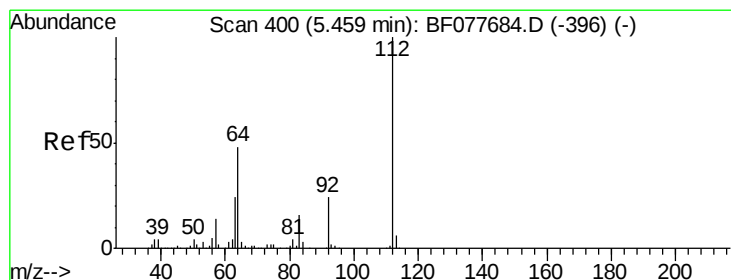
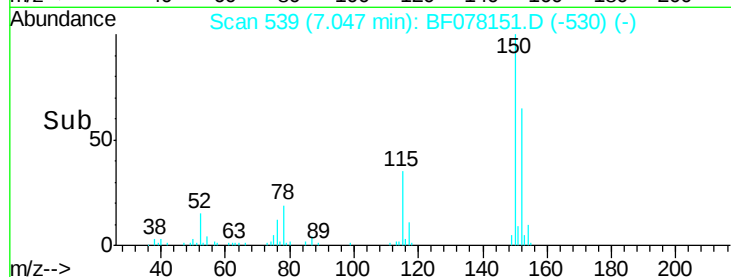
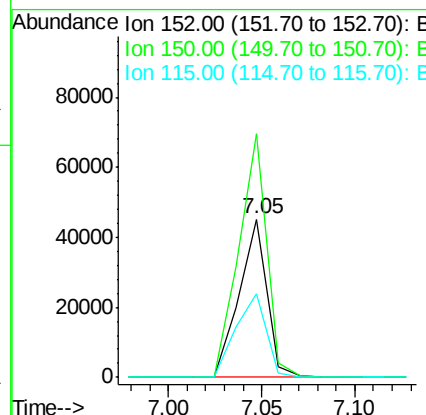
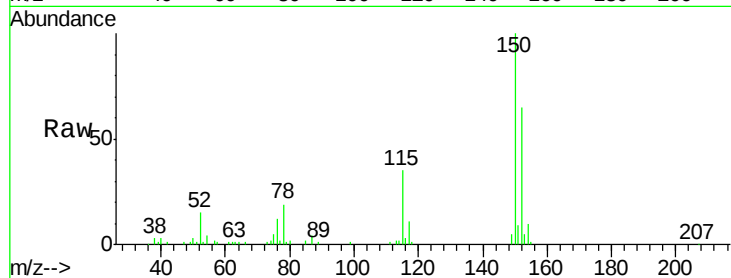




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF078151.D
 Acq: 1 Apr 2015 10:44

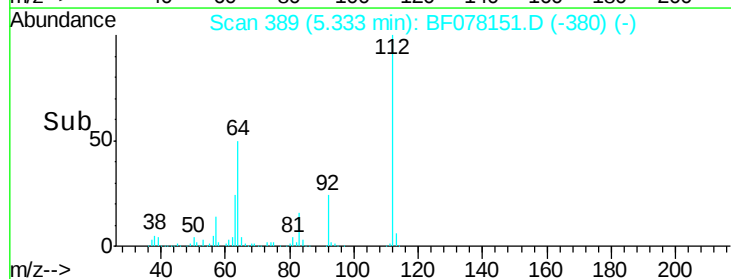
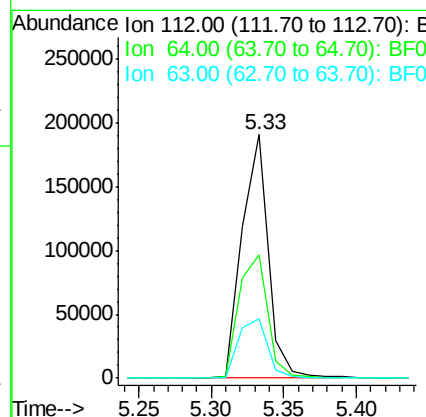
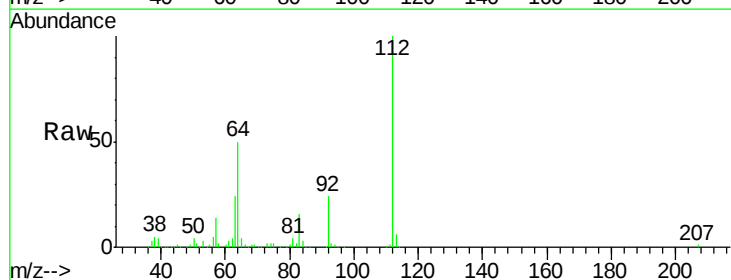
Instrument :
 BNA_F
 ClientSampleId :
 SB7

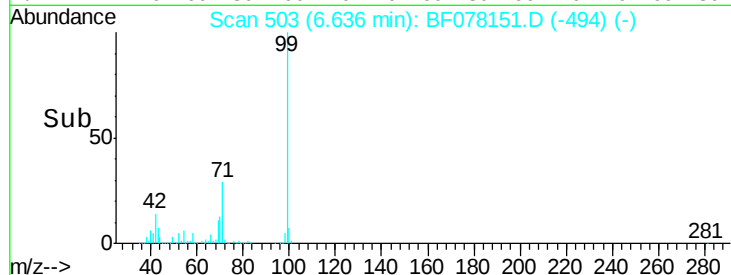
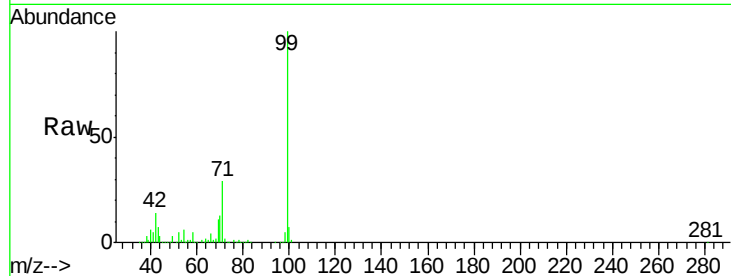
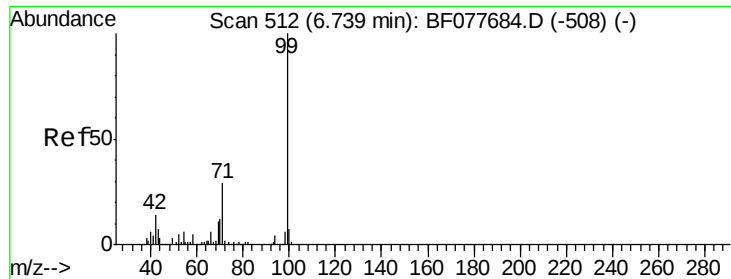
Tot Ion:152 Resp: 46789
 Ion Ratio Lower Upper
 152 100
 150 154.2 119.5 179.3
 115 53.3 43.0 64.4



#5
 2-Fluorophenol
 Concen: 89.92 ng
 RT: 5.33 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: BF078151.D
 Acq: 1 Apr 2015 10:44

Tgt Ion:112 Resp: 241041
 Ion Ratio Lower Upper
 112 100
 64 50.5 38.6 57.8
 63 24.4 19.3 28.9





#7

Phenol-d6

Concen: 95.46 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078151.D

Acq: 1 Apr 2015 10:44

Instrument :

BNA_F

ClientSampleId :

SB7

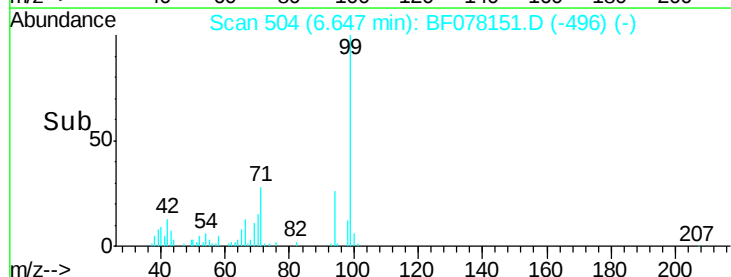
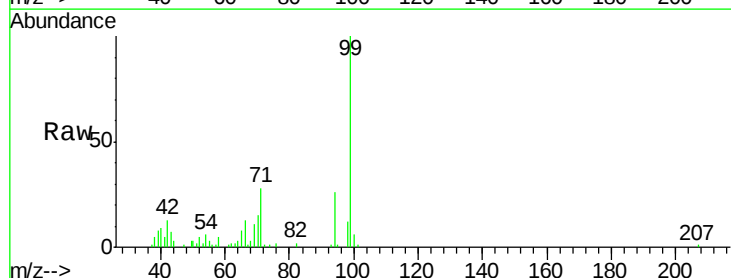
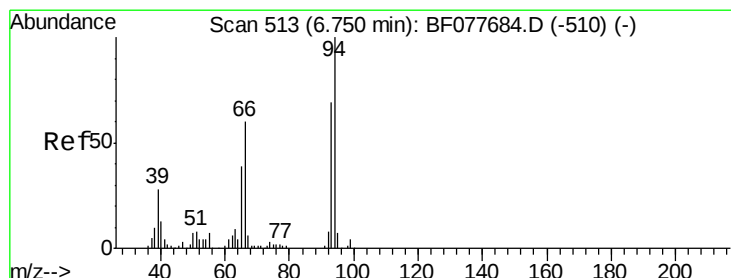
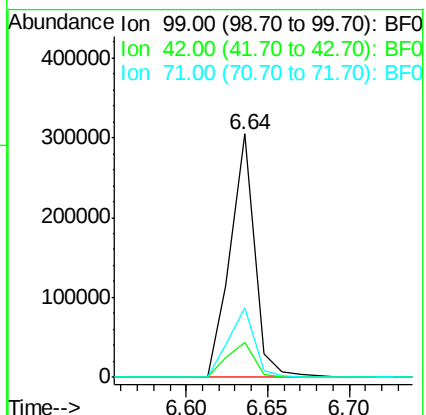
Tot Ion: 99 Resp: 316154

Ion Ratio Lower Upper

99 100

42 14.4 11.0 16.4

71 28.7 23.4 35.2



#10

Phenol

Concen: 2.34 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF078151.D

Acq: 1 Apr 2015 10:44

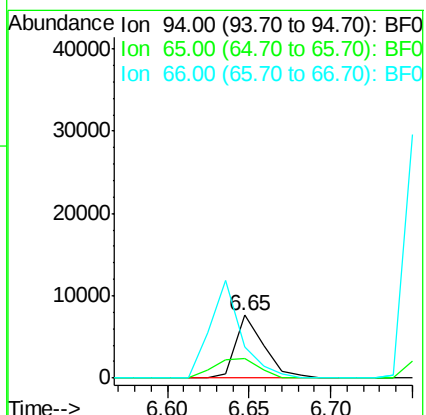
Tgt Ion: 94 Resp: 9152

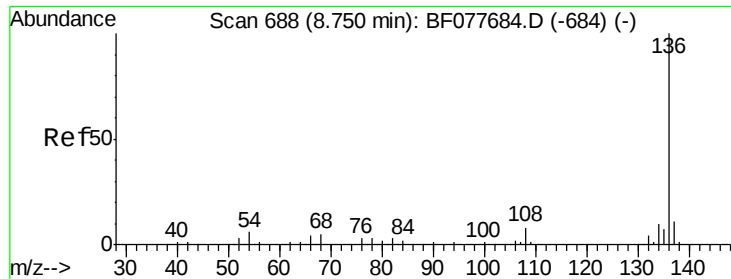
Ion Ratio Lower Upper

94 100

65 31.8 18.8 58.8

66 49.2 39.9 79.9

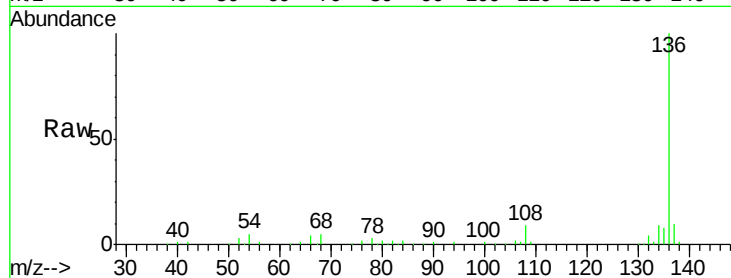




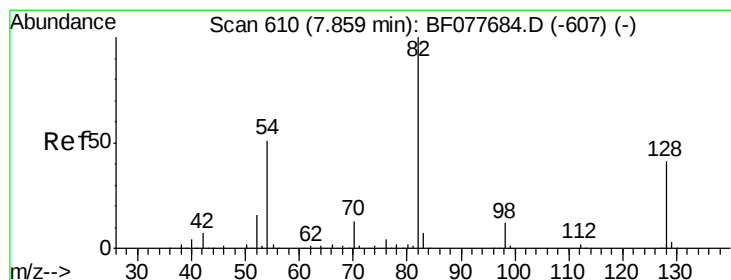
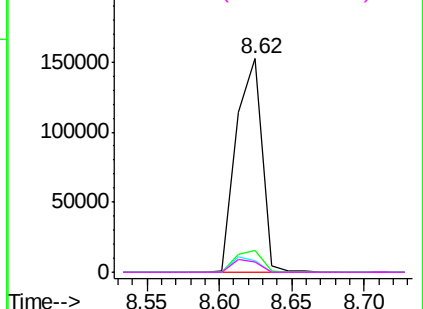
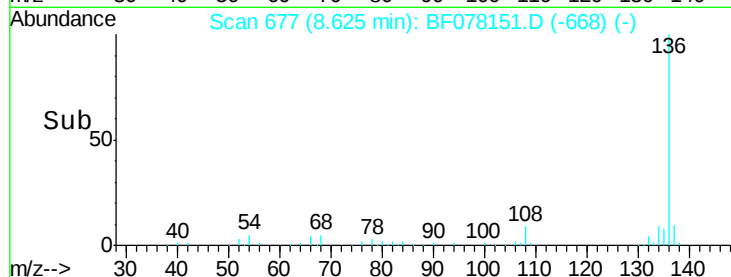
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078151.D
Acq: 1 Apr 2015 10:44

Instrument :
BNA_F
ClientSampleId :
SB7

Tot Ion:136	Resp:	188666
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.7 13.1
54	5.4	4.6 6.8
68	4.6	3.7 5.5

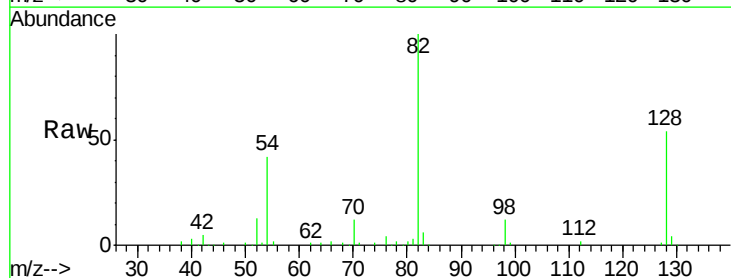


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

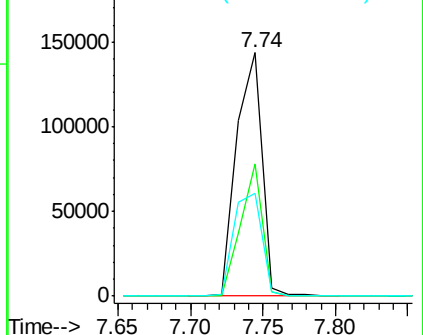
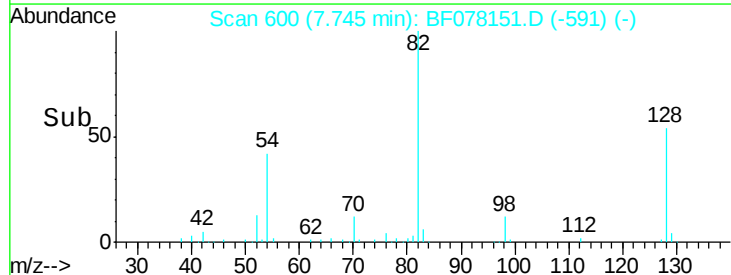


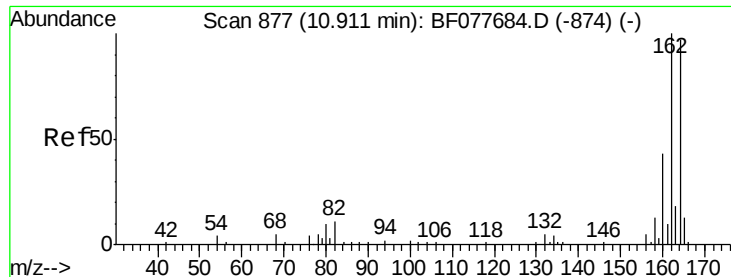
#23
Nitrobenzene-d5
Concen: 61.19 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF078151.D
Acq: 1 Apr 2015 10:44

Tgt Ion: 82	Resp:	176113
Ion Ratio	Lower	Upper
82	100	
128	54.5	32.8 49.2#
54	42.3	40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

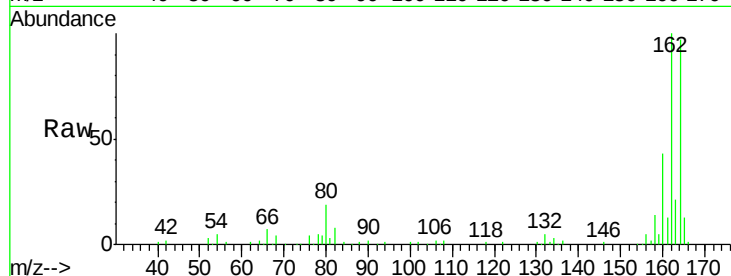




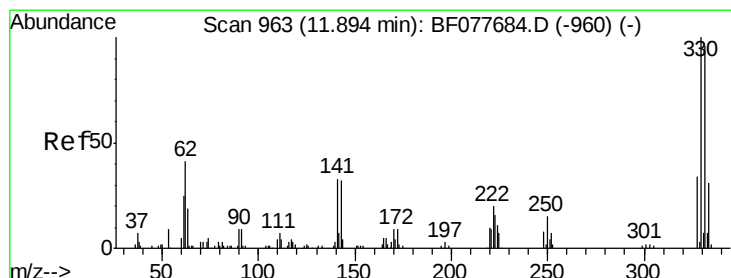
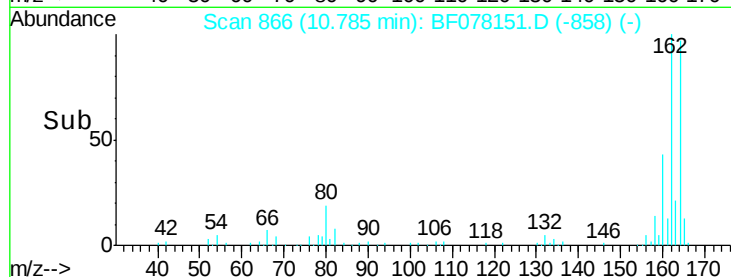
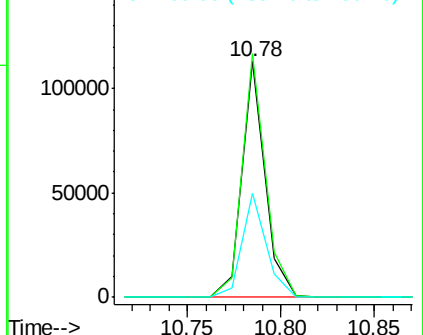
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.78 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BF078151.D
 Acq: 1 Apr 2015 10:44

Instrument :
 BNA_F
 ClientSampleId :
 SB7

Tot Ion:164 Resp: 97569
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.4 123.6
 160 44.1 35.8 53.6

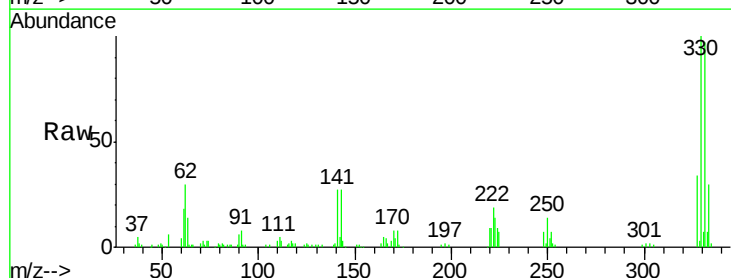


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

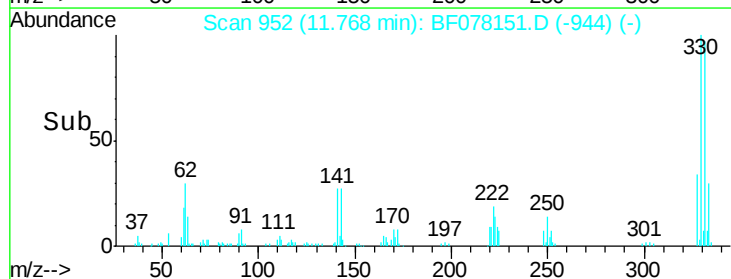
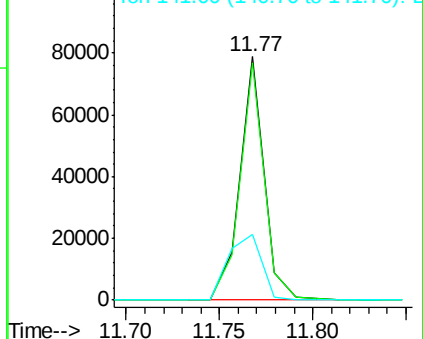


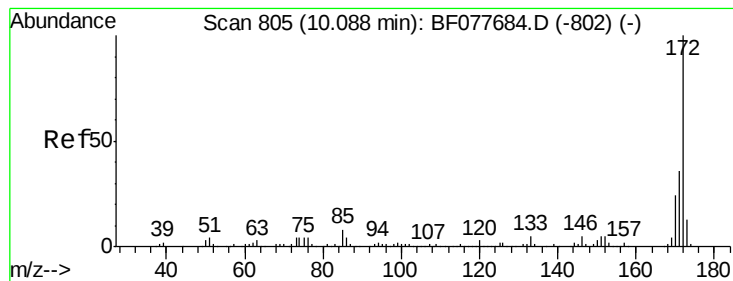
#41
 2,4,6-Tribromophenol
 Concen: 77.08 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF078151.D
 Acq: 1 Apr 2015 10:44

Tgt Ion:330 Resp: 71953
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 37.6 0.0 0.0#



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: 57.16 ng

RT: 9.97 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF078151.D

Acq: 1 Apr 2015 10:44

Instrument :

BNA_F

ClientSampleId :

SB7

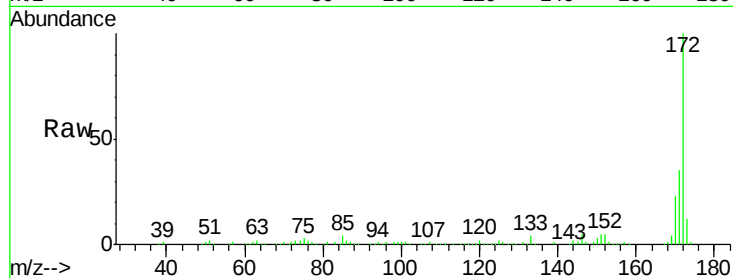
Tot Ion:172 Resp: 379519

Ion Ratio Lower Upper

172 100

171 34.6 28.5 42.7

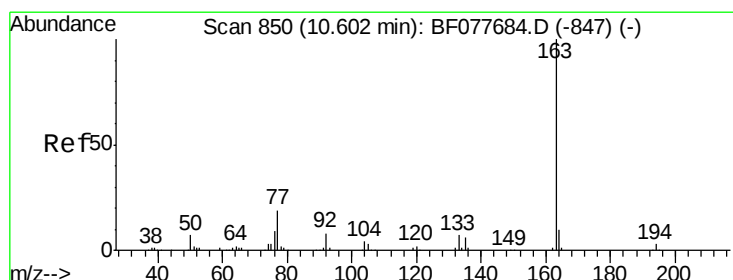
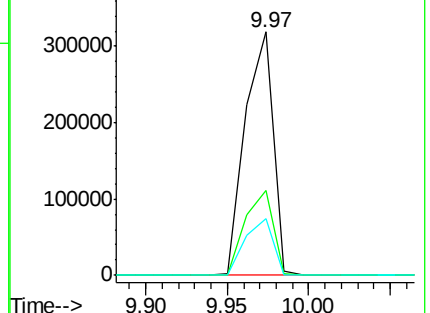
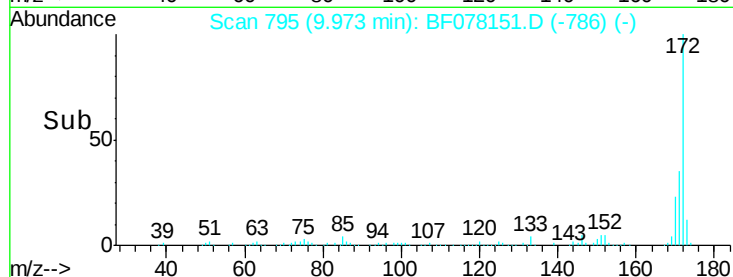
170 23.3 18.8 28.2



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: 3.30 ng

RT: 10.48 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078151.D

Acq: 1 Apr 2015 10:44

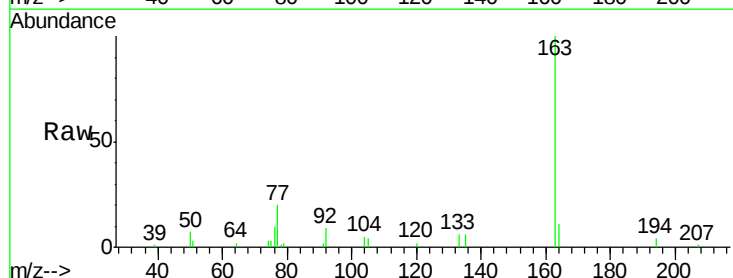
Tgt Ion:163 Resp: 23915

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

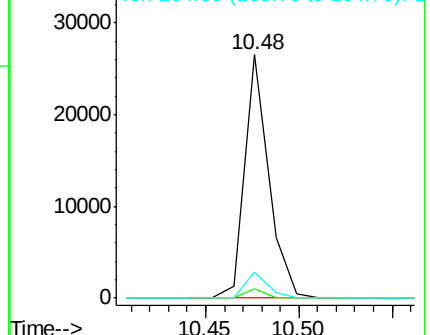
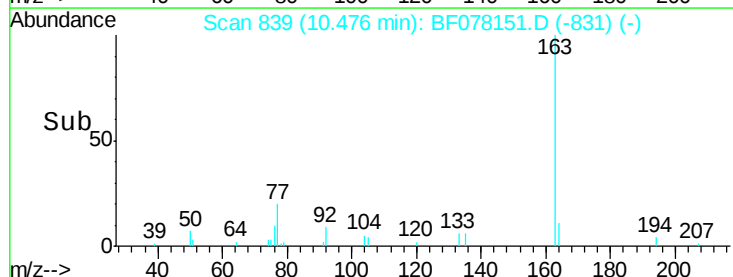
164 10.6 8.2 12.2

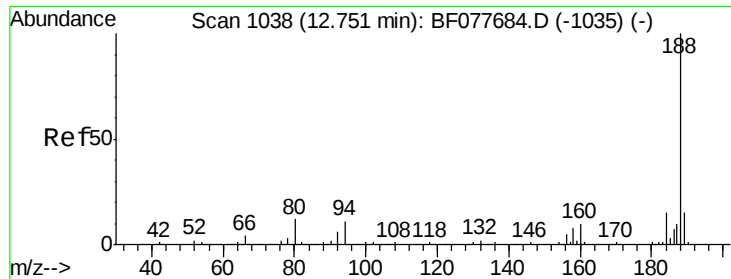


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

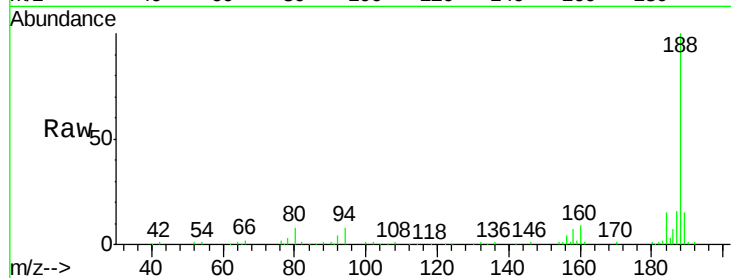




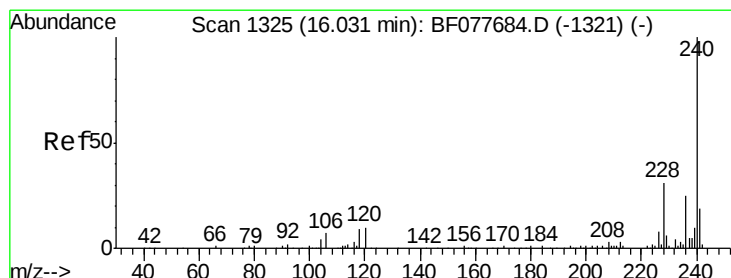
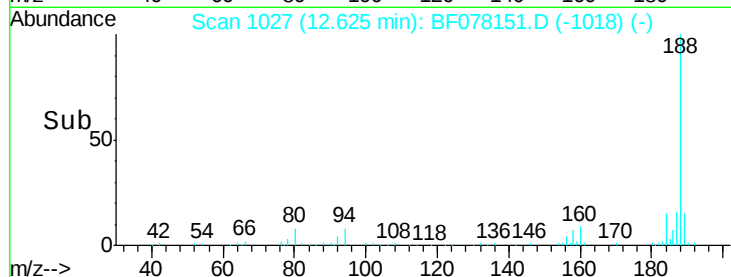
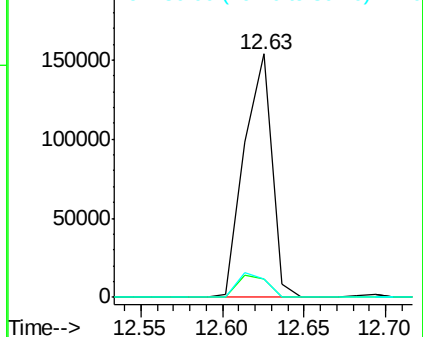
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF078151.D
Acq: 1 Apr 2015 10:44

Instrument :
BNA_F
ClientSampleId :
SB7

Tot Ion:188 Resp: 180442
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 7.7 9.3 13.9#

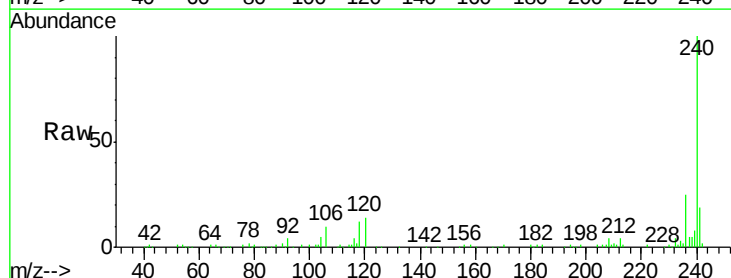


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

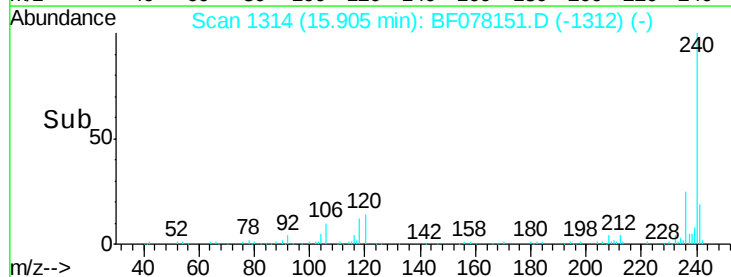
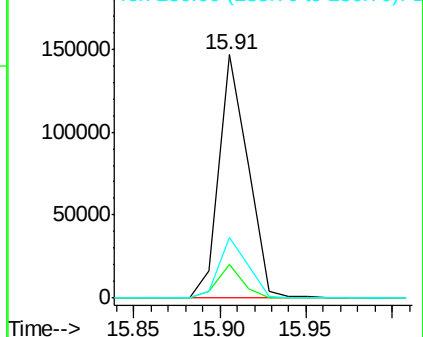


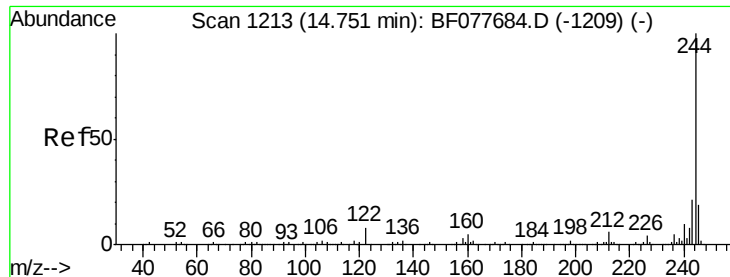
#75
Chrysene-d12
Concen: 20.00 ng m
RT: 15.91 min Scan# 1314
Delta R.T. -0.08 min
Lab File: BF078151.D
Acq: 1 Apr 2015 10:44

Tgt Ion:240 Resp: 170997
Ion Ratio Lower Upper
240 100
120 13.8 8.2 12.2#
236 25.1 20.0 30.0



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

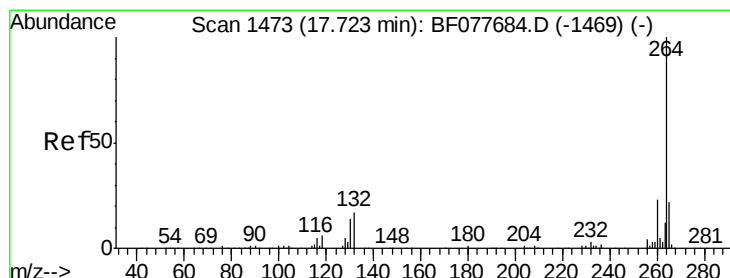
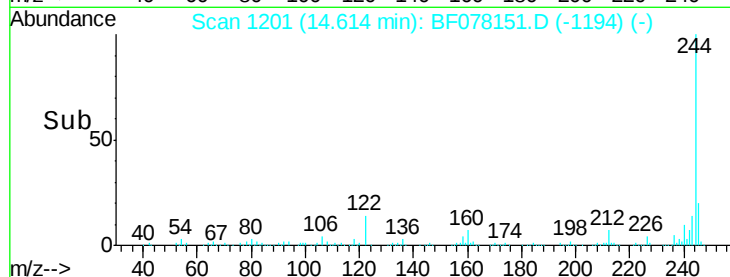
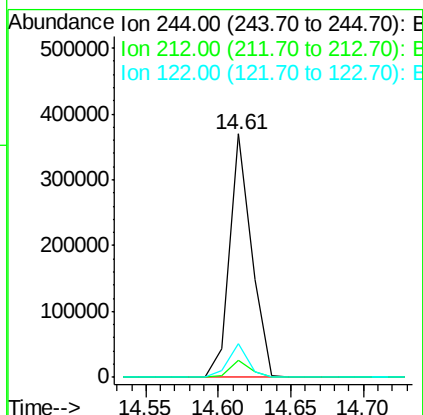
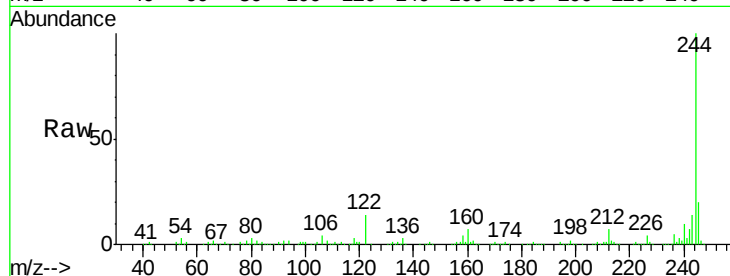




#78
 Terphenyl-d14
 Concen: 55.28 ng
 RT: 14.61 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF078151.D
 Acq: 1 Apr 2015 10:44

Instrument :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	13.8	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.70 min Scan# 1471
 Delta R.T. -0.21 min
 Lab File: BF078151.D
 Acq: 1 Apr 2015 10:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.2	17.3	25.9

