

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077563.D
 Acq On : 4 Mar 2015 00:30
 Operator : TP/IZ
 Sample : PB81951BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BL

Quant Time: Mar 04 02:14:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	83684	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	323412	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	145238	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	299091	20.00	ng	0.00
75) Chrysene-d12	16.12	240	332931	20.00	ng	-0.04
86) Perylene-d12	17.82	264	344931	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	416912	83.17	ng	0.00
7) Phenol-d6	6.80	99	512658	79.54	ng	0.00
23) Nitrobenzene-d5	7.93	82	313130	60.21	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	108076	77.28	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	593206	63.69	ng	0.00
78) Terphenyl-d14	14.83	244	705299	49.52	ng	0.00

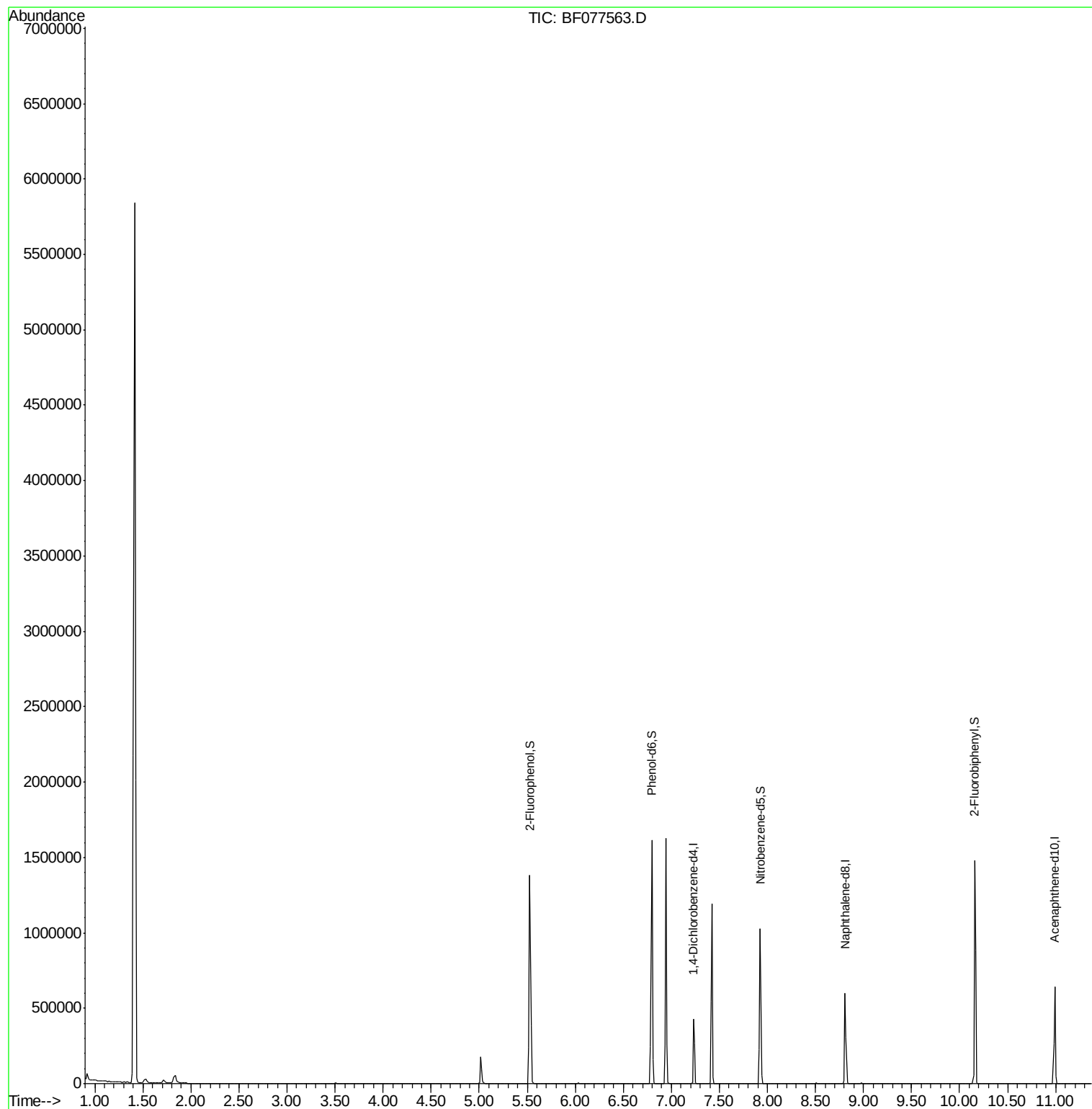
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077563.D
Acq On : 4 Mar 2015 00:30
Operator : TP/IZ
Sample : PB81951BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81951BL

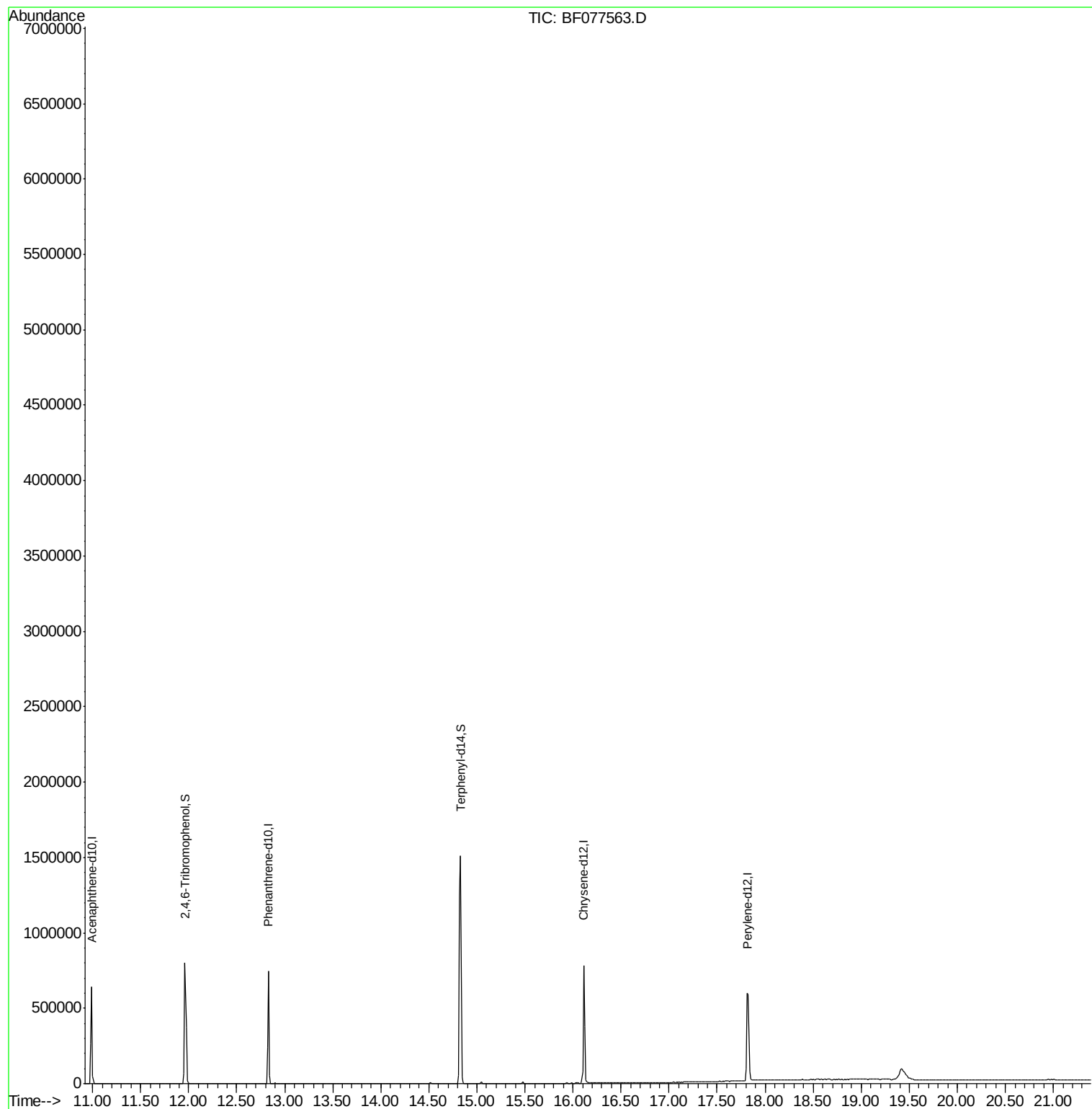
Quant Time: Mar 04 02:14:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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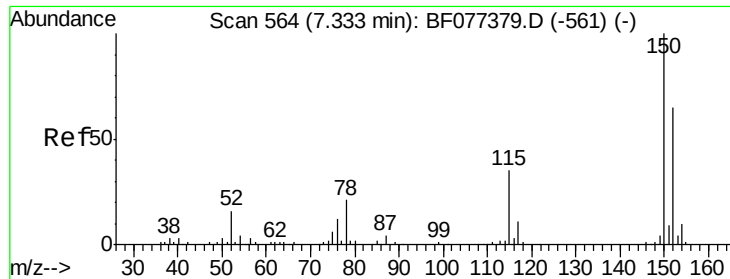


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ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Mar 04 02:14:28 2015
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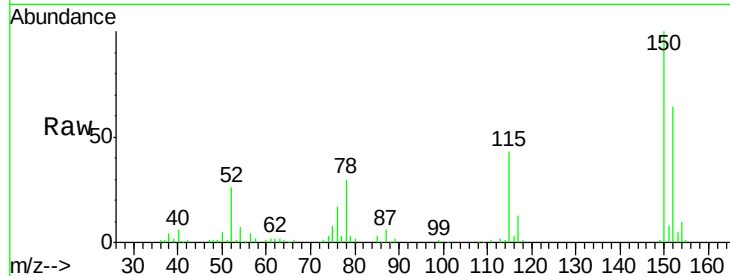


#1

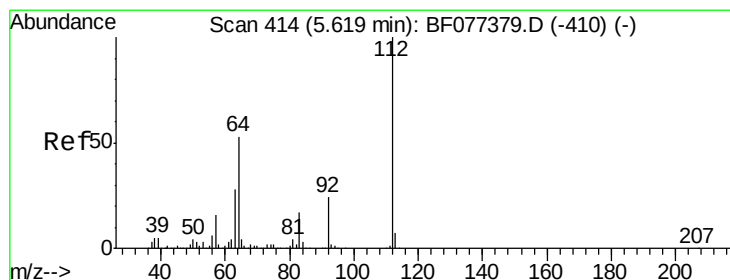
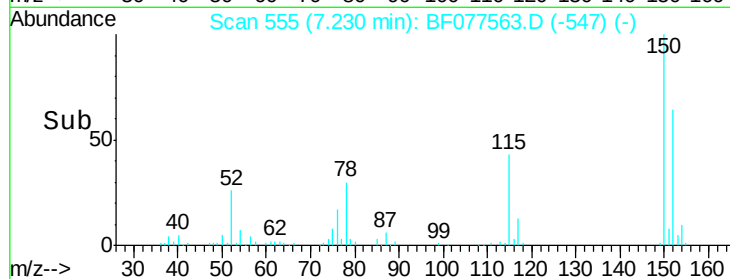
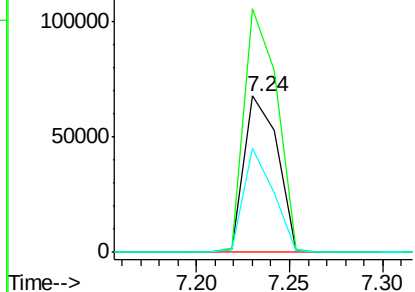
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF077563.D
 Acq: 4 Mar 2015 00:30

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BL

Tgt Ion:152 Resp: 83684
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.0 186.0
 115 66.7 49.4 74.2



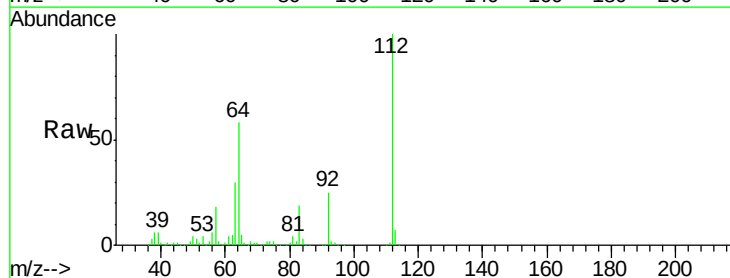
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



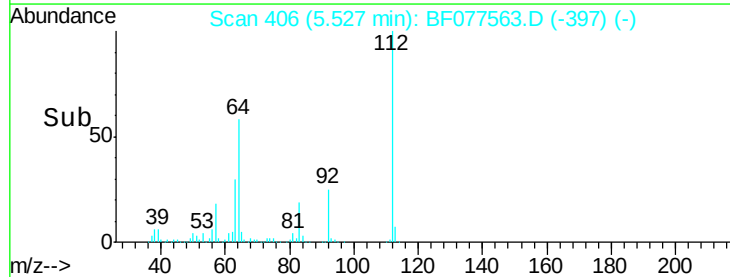
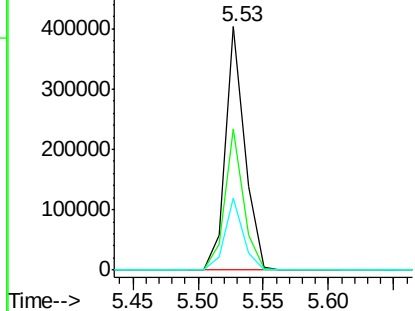
#5

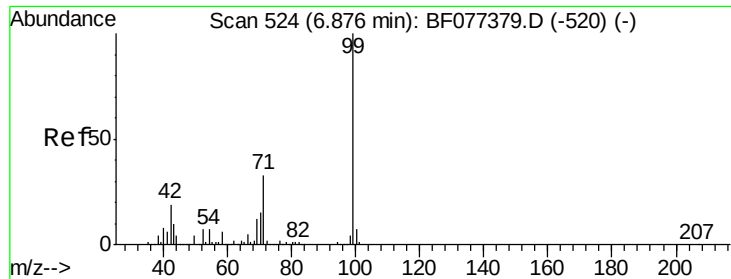
2-Fluorophenol
 Concen: 83.17 ng
 RT: 5.53 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF077563.D
 Acq: 4 Mar 2015 00:30

Tgt Ion:112 Resp: 416912
 Ion Ratio Lower Upper
 112 100
 64 57.9 48.5 72.7
 63 29.9 25.0 37.4



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: 79.54 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077563.D

Acq: 4 Mar 2015 00:30

Instrument :

BNA_F

ClientSampleId :

PB81951BL

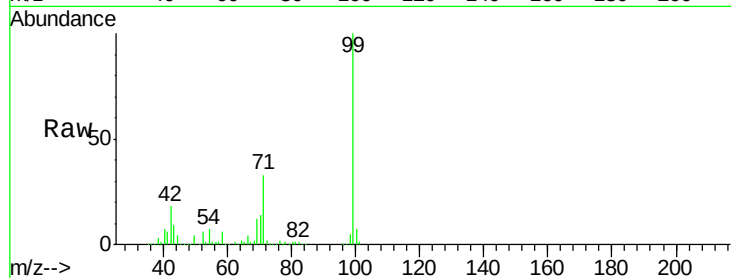
Tgt Ion: 99 Resp: 512658

Ion Ratio Lower Upper

99 100

42 18.2 16.2 24.4

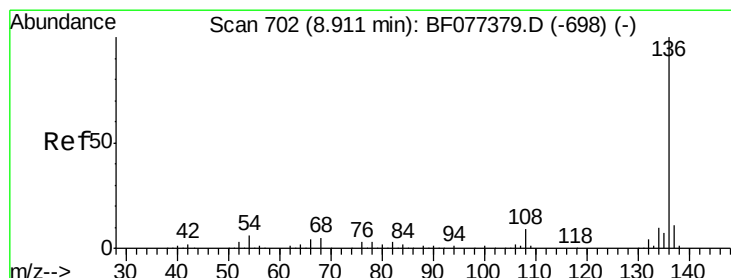
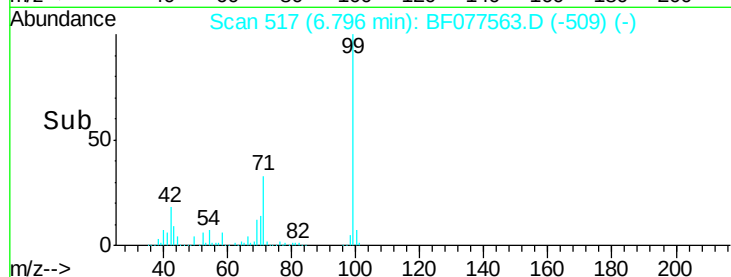
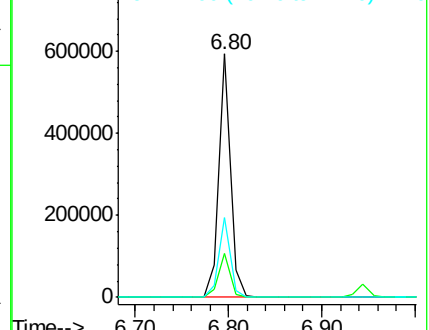
71 32.7 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF077563.D

Acq: 4 Mar 2015 00:30

Tgt Ion: 136 Resp: 323412

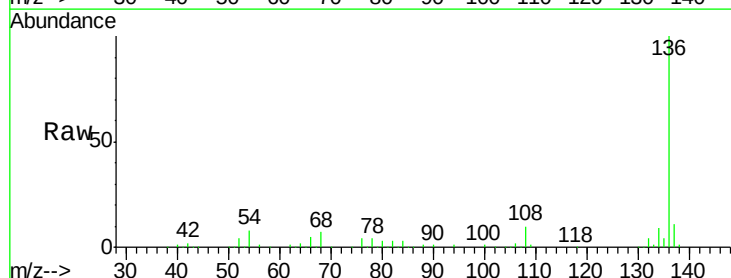
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 8.4 6.2 9.4

68 6.6 5.0 7.6

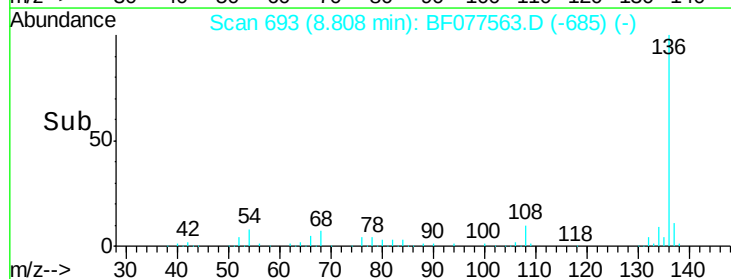
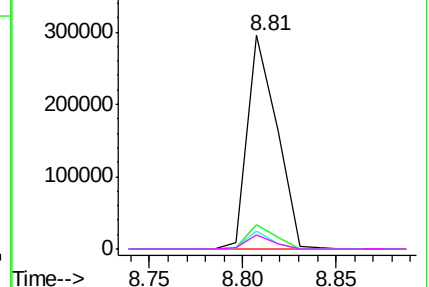


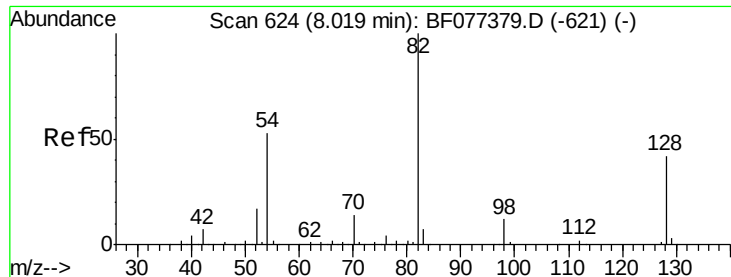
Abundance Ion 136.00 (135.70 to 136.70): E

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

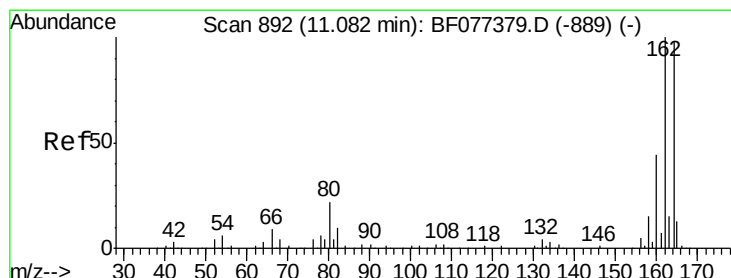
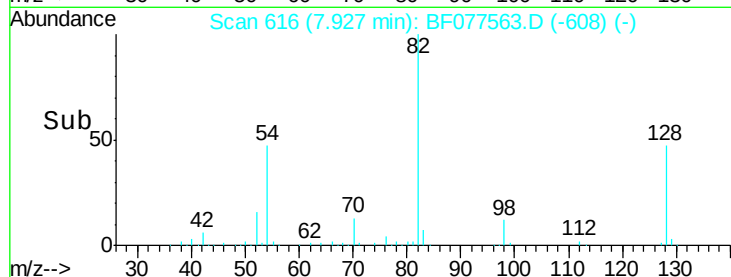
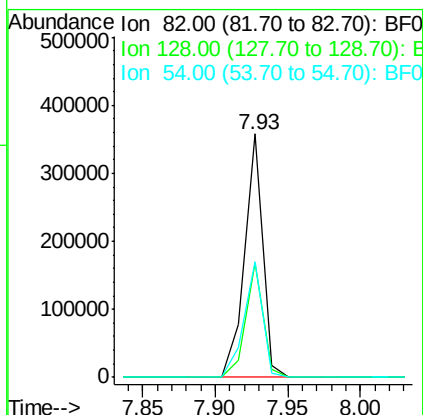
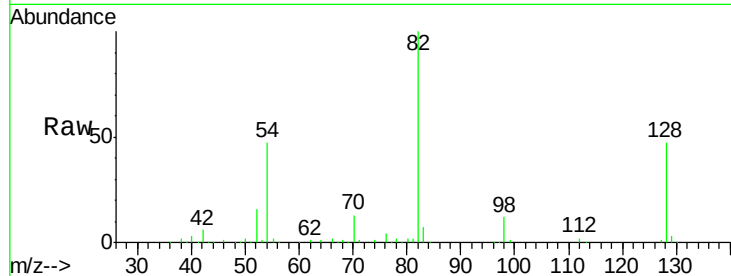




#23
 Nitrobenzene-d5
 Concen: 60.21 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF077563.D
 Acq: 4 Mar 2015 00:30

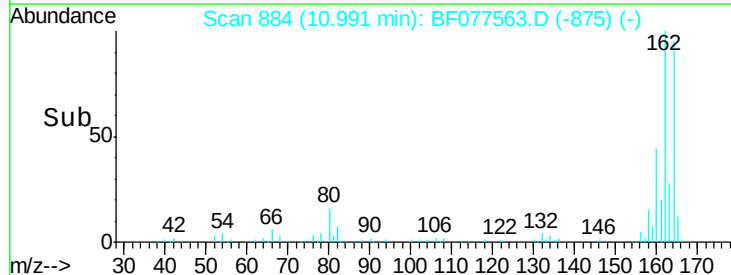
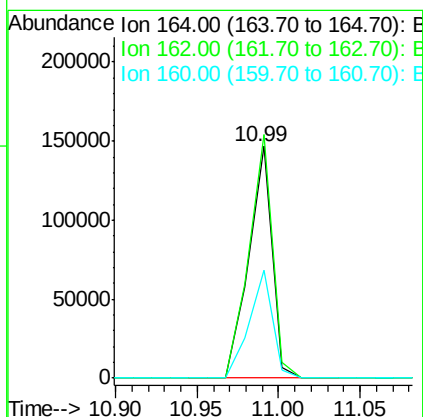
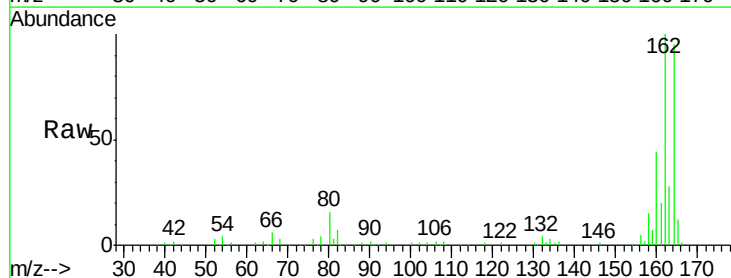
Instrument :
 BNA_F
 ClientSampleId :
 PB81951BL

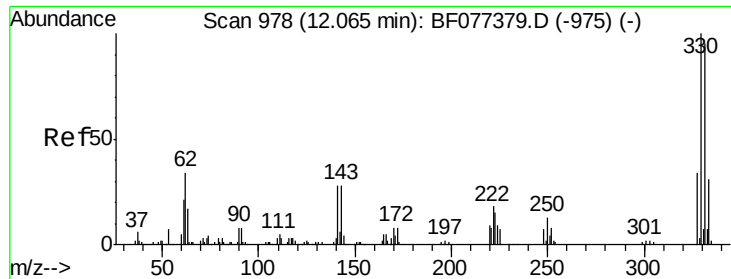
Tgt Ion: 82 Resp: 313130
 Ion Ratio Lower Upper
 82 100
 128 47.1 43.8 65.8
 54 47.4 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF077563.D
 Acq: 4 Mar 2015 00:30

Tgt Ion: 164 Resp: 145238
 Ion Ratio Lower Upper
 164 100
 162 105.0 83.2 124.8
 160 46.6 34.6 52.0

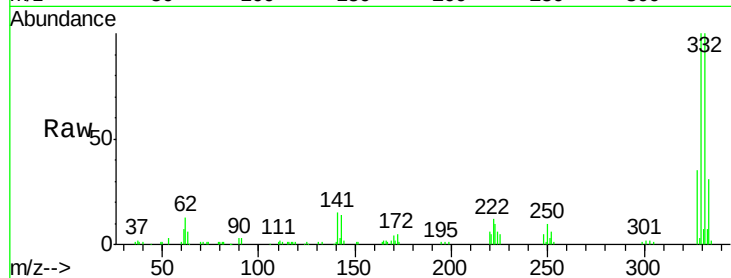




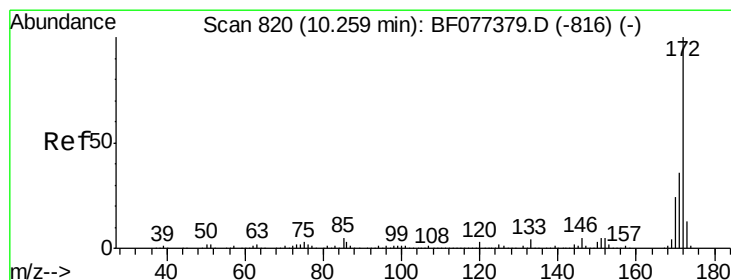
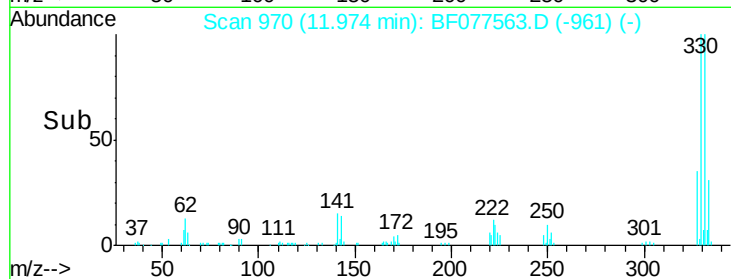
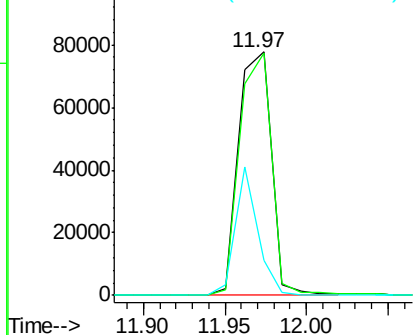
#41
 2,4,6-Tribromophenol
 Concen: 77.28 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077563.D
 Acq: 4 Mar 2015 00:30

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BL

Tgt Ion:330 Resp: 108076
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 36.3 28.8 43.2

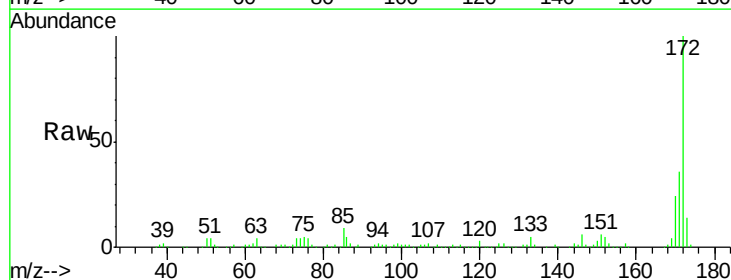


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

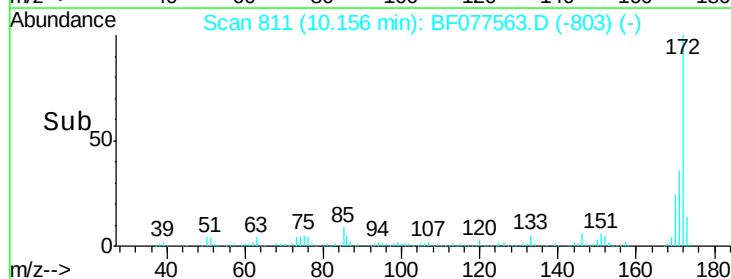
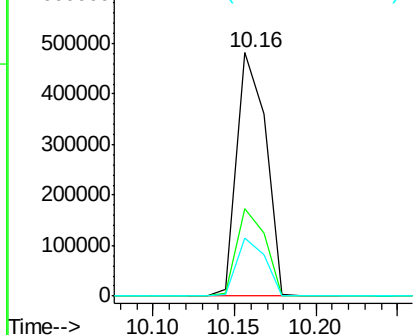


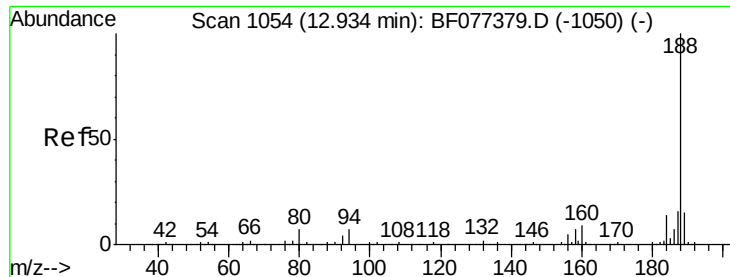
#44
 2-Fluorobiphenyl
 Concen: 63.69 ng
 RT: 10.16 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF077563.D
 Acq: 4 Mar 2015 00:30

Tgt Ion:172 Resp: 593206
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 23.8 19.4 29.2



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

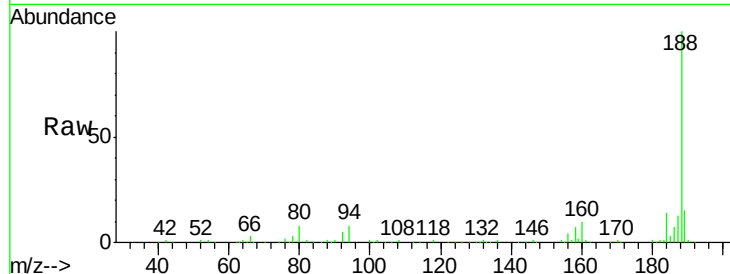




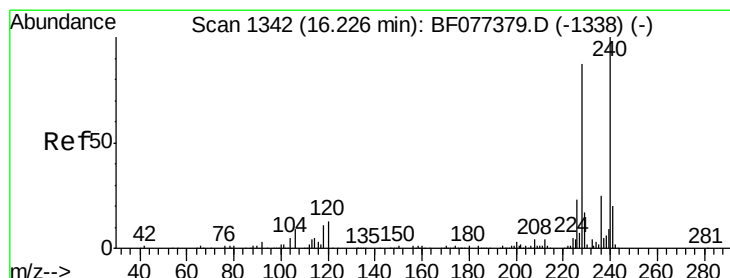
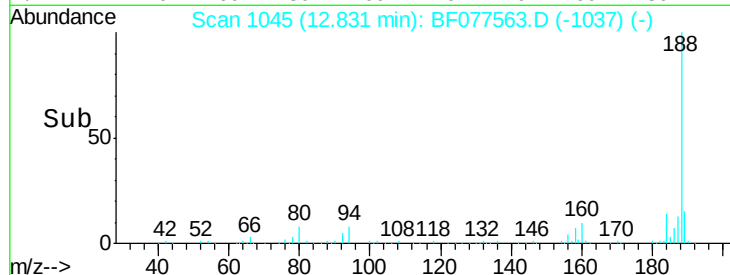
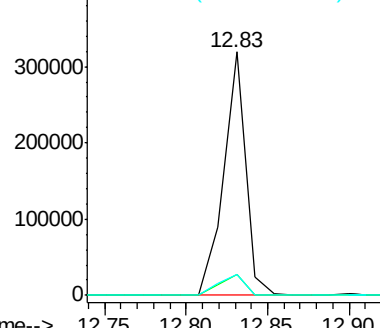
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF077563.D
Acq: 4 Mar 2015 00:30

Instrument :
BNA_F
ClientSampleId :
PB81951BL

Tgt Ion:188 Resp: 299091
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 8.4 8.0 12.0

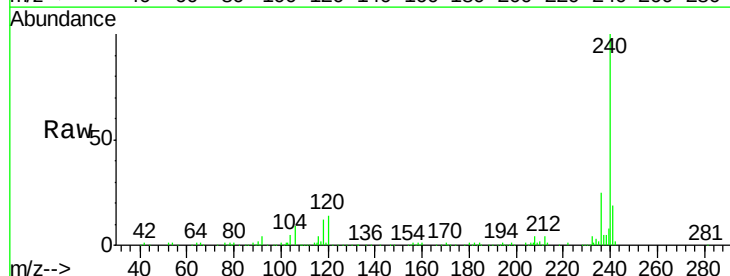


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

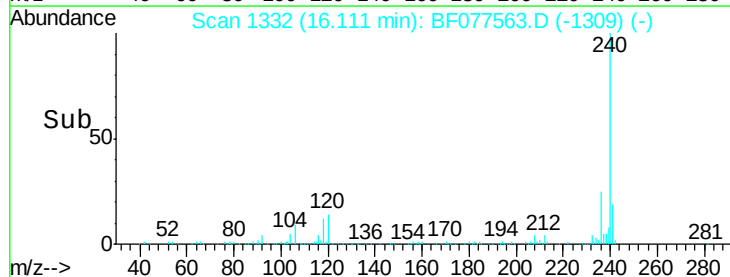
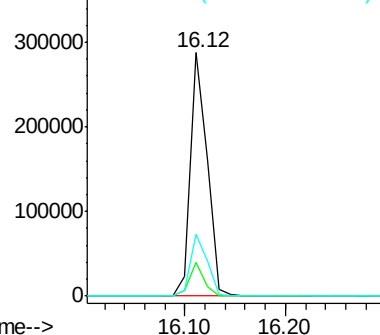


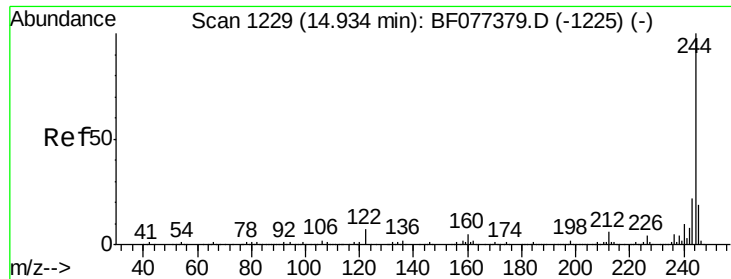
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BF077563.D
Acq: 4 Mar 2015 00:30

Tgt Ion:240 Resp: 332931
Ion Ratio Lower Upper
240 100
120 13.7 8.8 13.2#
236 25.3 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

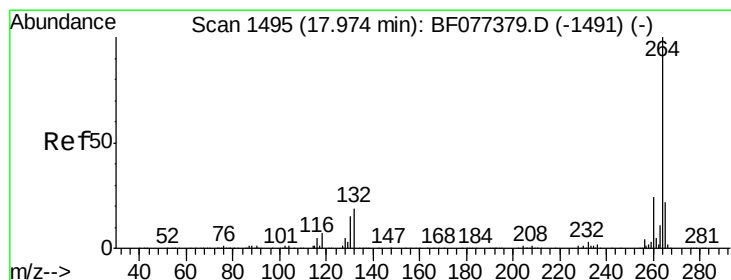
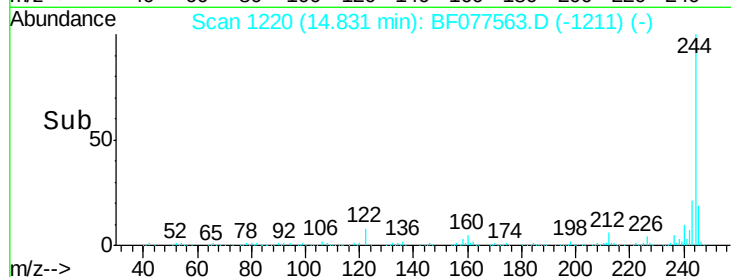
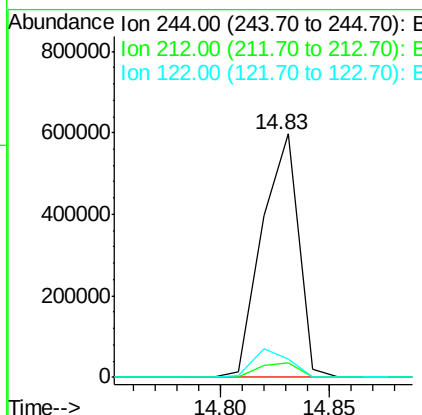
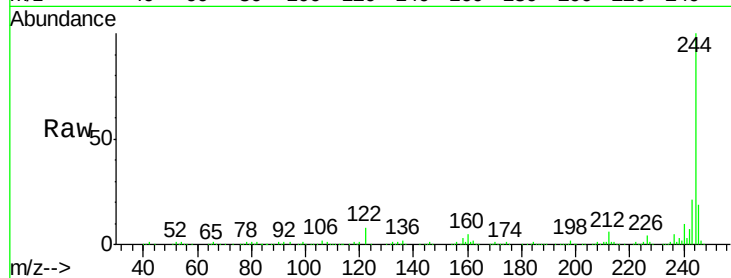




#78
 Terphenyl-d14
 Concen: 49.52 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF077563.D
 Acq: 4 Mar 2015 00:30

Instrument :
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 ClientSampleId :
 PB81951BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.2	7.8
122	7.7	7.8	11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1482
 Delta R.T. -0.15 min
 Lab File: BF077563.D
 Acq: 4 Mar 2015 00:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	20.9	16.8	25.2

