

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
 Data File : BF077667.D
 Acq On : 10 Mar 2015 18:09
 Operator : TP/IZ
 Sample : G1466-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-087-3915

Quant Time: Mar 11 00:14:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 00:54:19 2015
 Response via : Initial Calibration

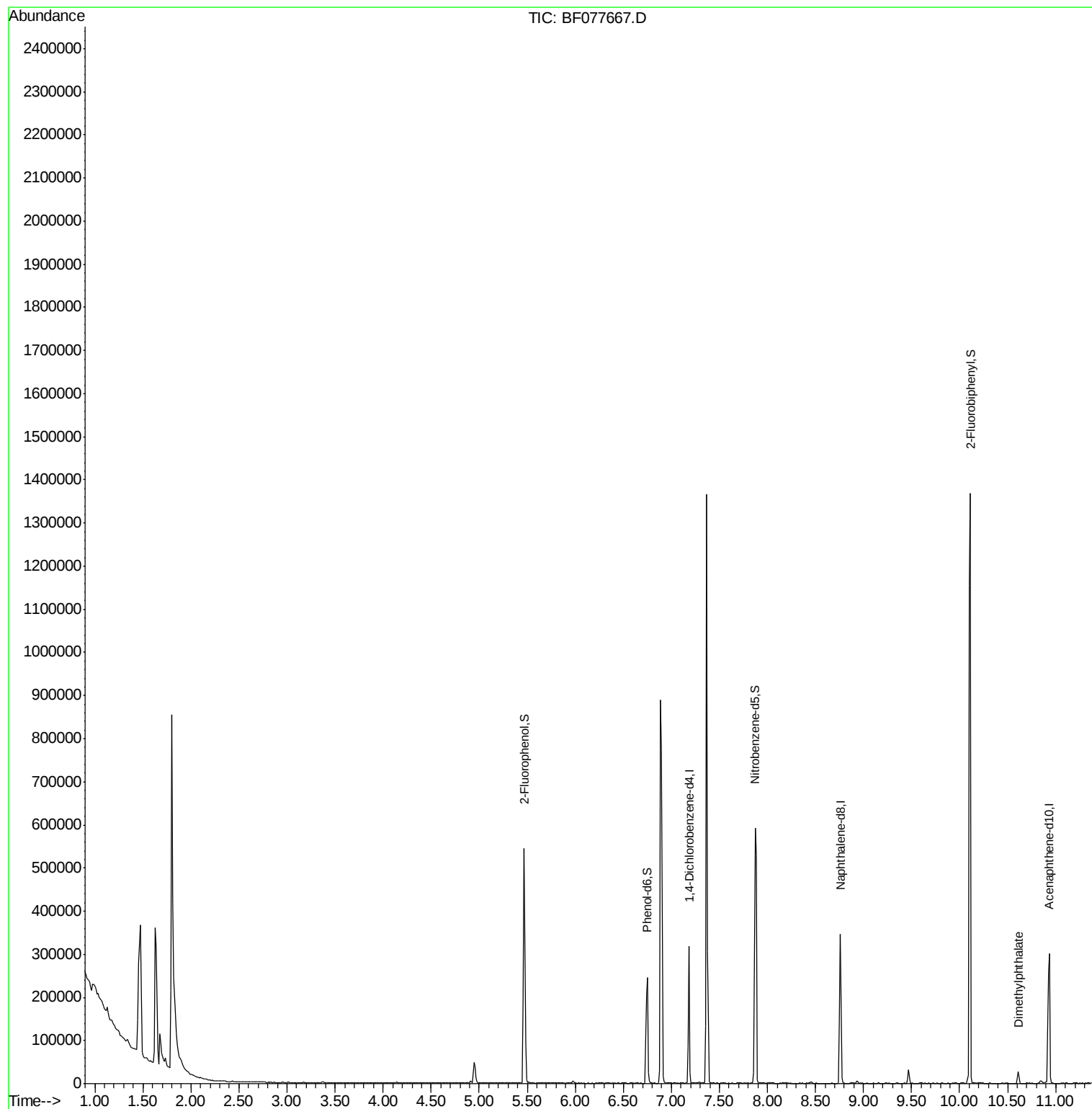
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	50885	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	179081	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	86524	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	179104	20.00	ng	0.00
75) Chrysene-d12	16.06	240	193307	20.00	ng	-0.02
86) Perylene-d12	17.83	264	188191	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	173699	56.99	ng	0.00
7) Phenol-d6	6.75	99	123515	31.52	ng	0.00
23) Nitrobenzene-d5	7.88	82	276146	95.89	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	125874	151.09	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	630719	113.66	ng	0.00
78) Terphenyl-d14	14.76	244	727239	87.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.61	163	14077	2.31	ng	Qvalue 99
62) Azobenzene	11.83	77	18507	3.25	ng	# 1

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

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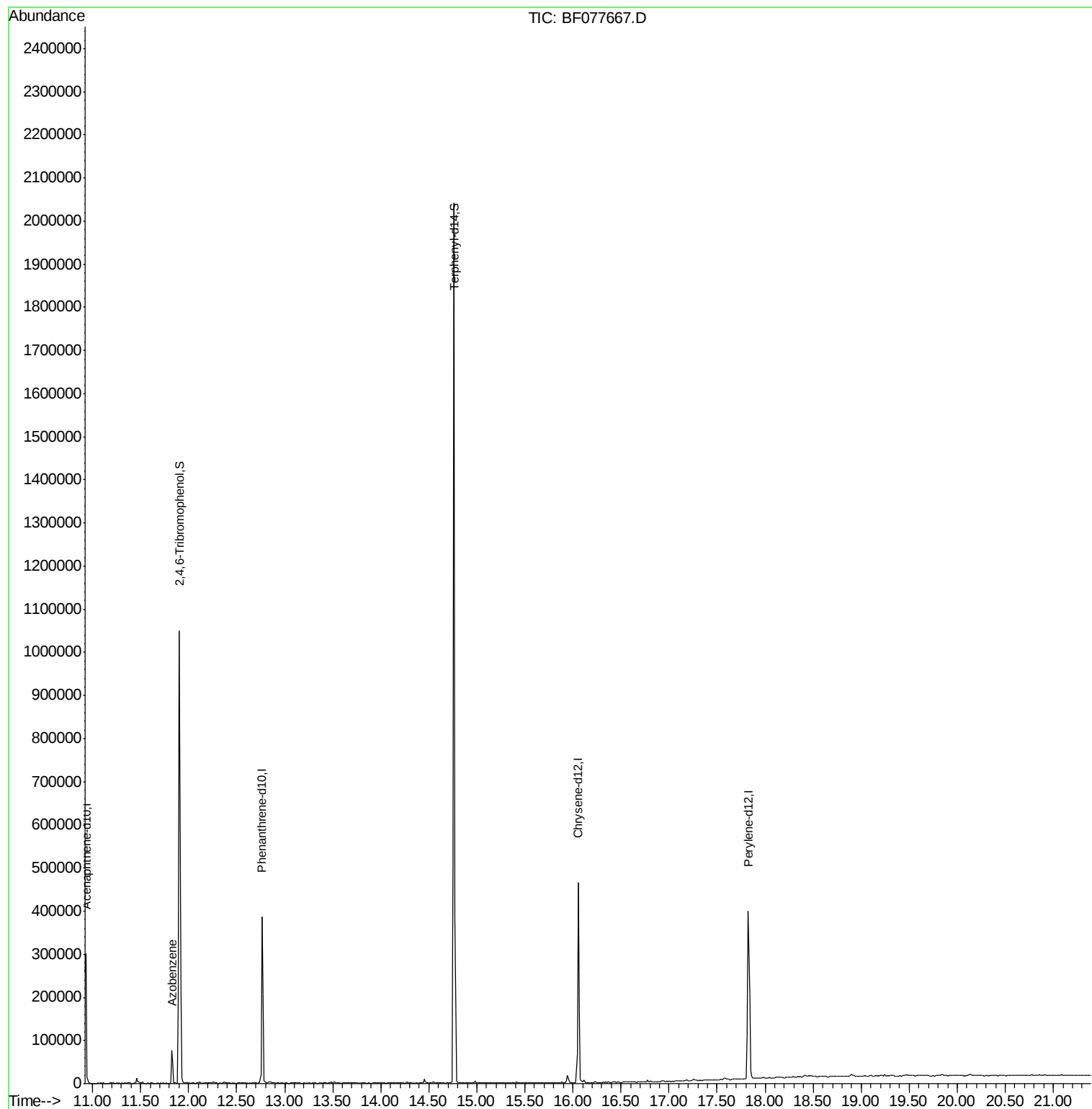
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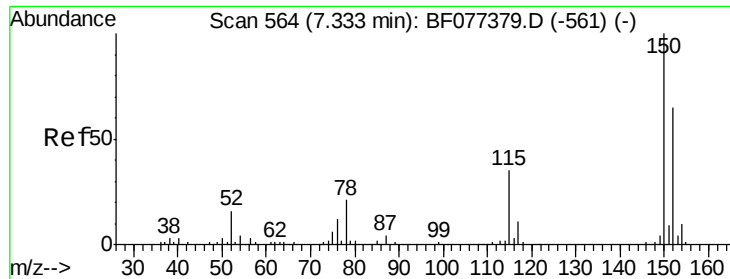


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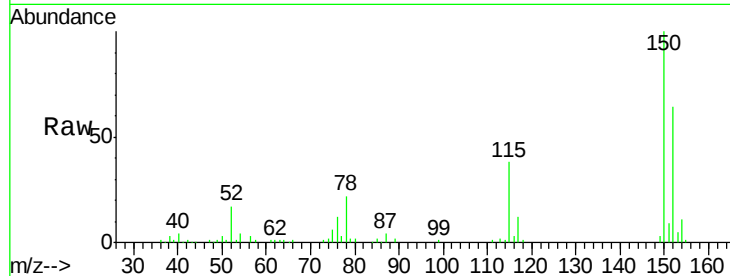




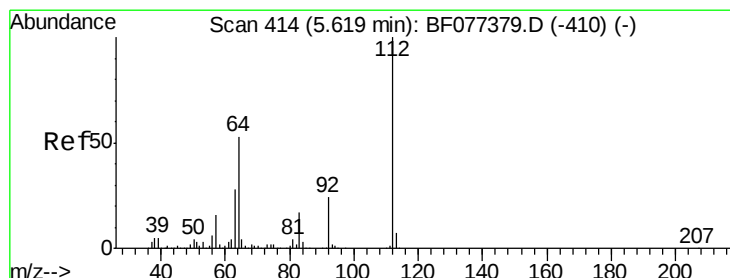
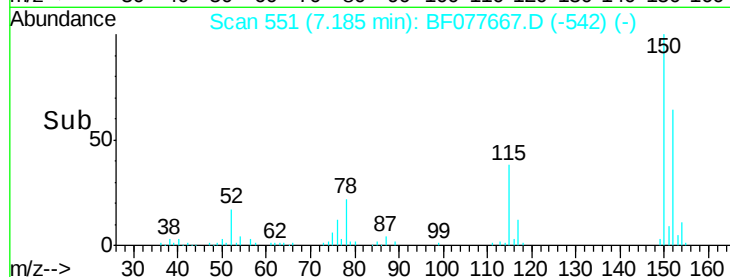
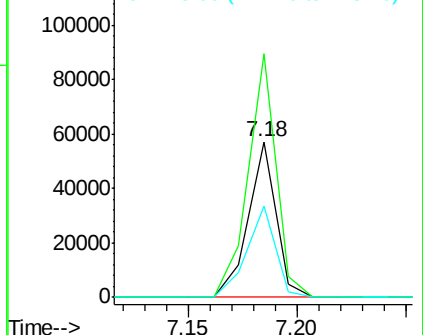
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF077667.D
 Acq: 10 Mar 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-087-3915

Tgt Ion:152 Resp: 50885
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.0 186.0
 115 58.8 49.4 74.2

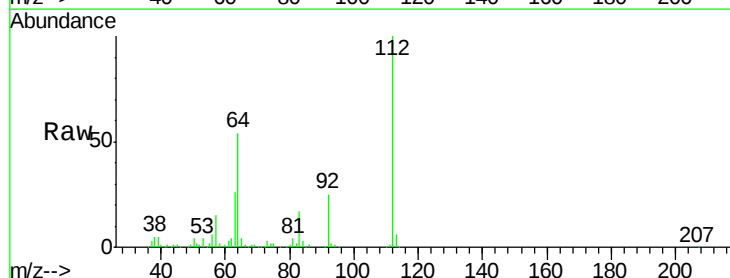


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

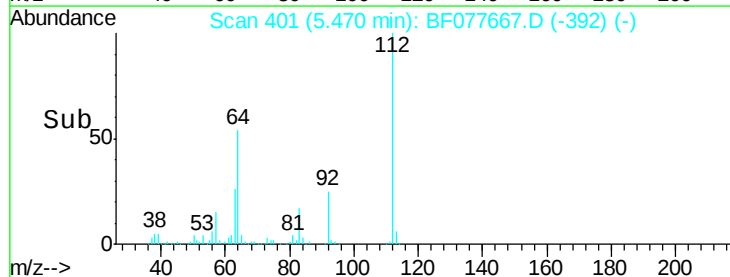
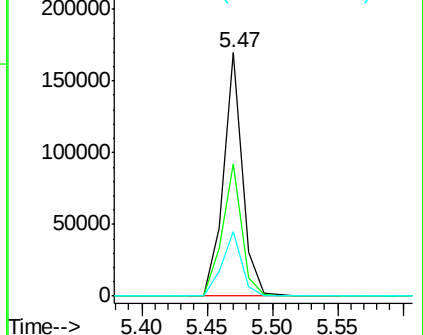


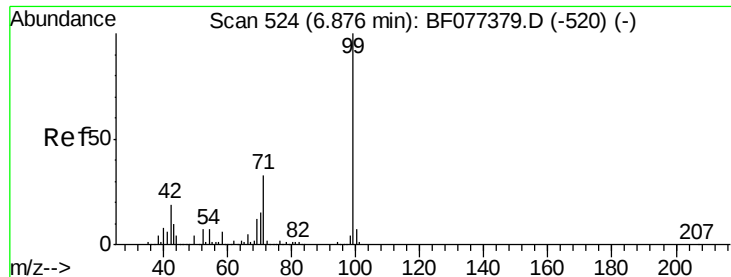
#5
 2-Fluorophenol
 Concen: 56.99 ng
 RT: 5.47 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF077667.D
 Acq: 10 Mar 2015 18:09

Tgt Ion:112 Resp: 173699
 Ion Ratio Lower Upper
 112 100
 64 54.1 48.5 72.7
 63 26.5 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: 31.52 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077667.D

Acq: 10 Mar 2015 18:09

Instrument :

BNA_F

ClientSampleId :

DCW-WW-087-3915

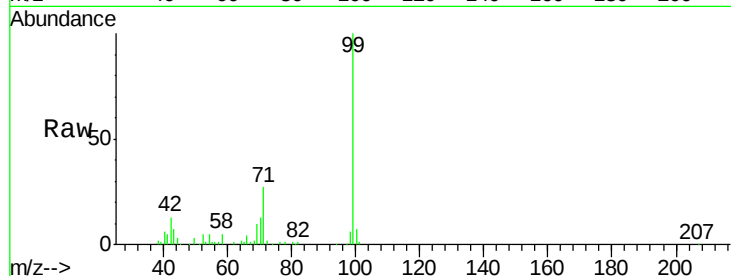
Tgt Ion: 99 Resp: 123515

Ion Ratio Lower Upper

99 100

42 13.0 16.2 24.4#

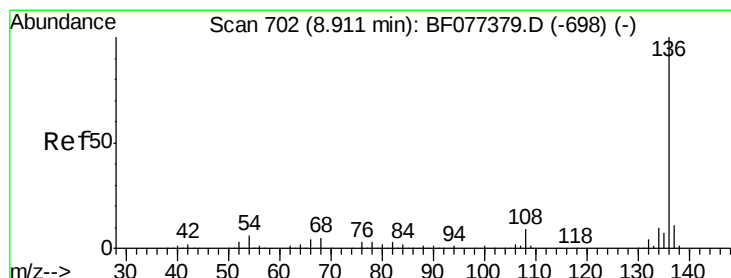
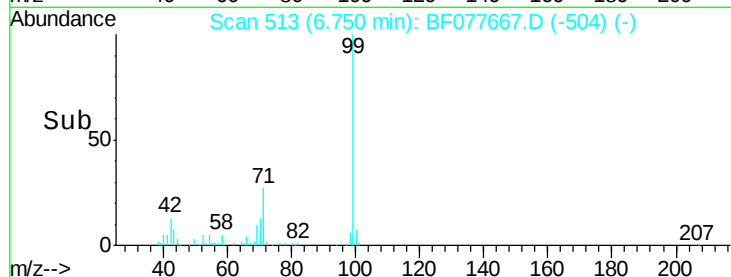
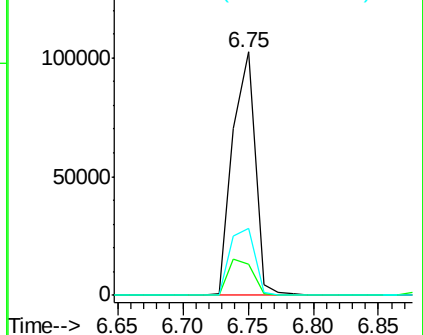
71 27.3 26.7 40.1



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: 8.76 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF077667.D

Acq: 10 Mar 2015 18:09

Tgt Ion: 136 Resp: 179081

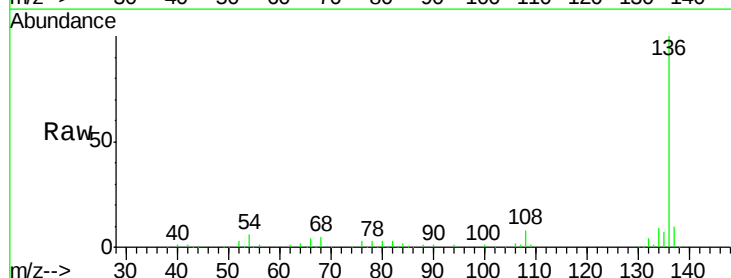
Ion Ratio Lower Upper

136 100

137 10.4 8.6 13.0

54 5.8 6.2 9.4#

68 4.9 5.0 7.6#

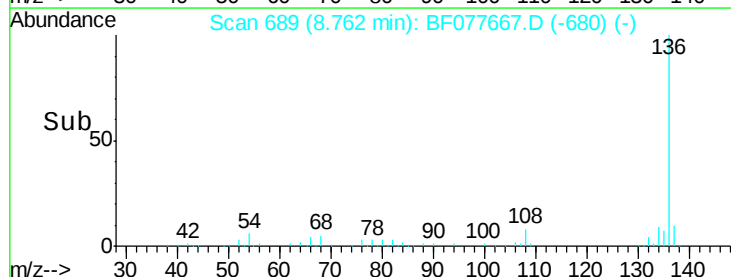
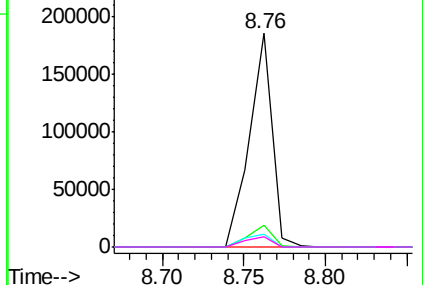


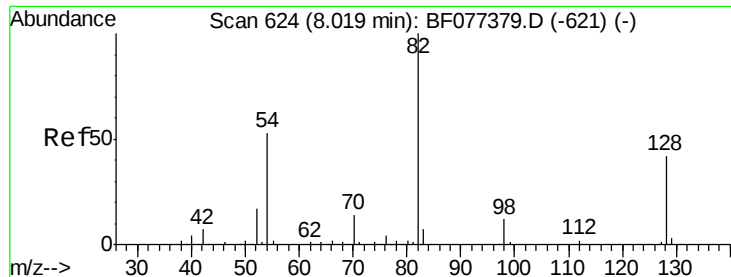
Abundance Ion 136.00 (135.70 to 136.70): E

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

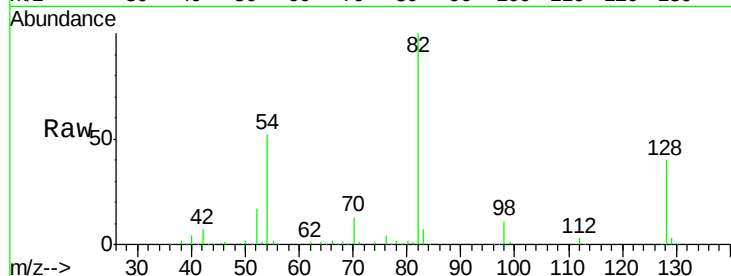




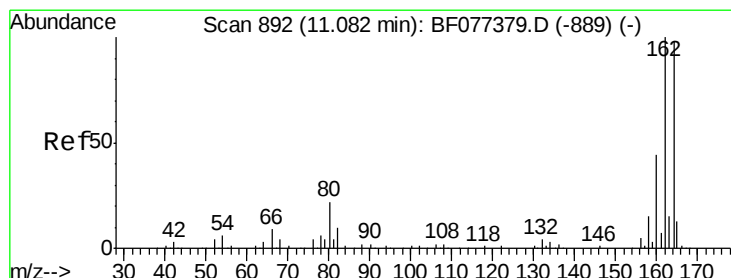
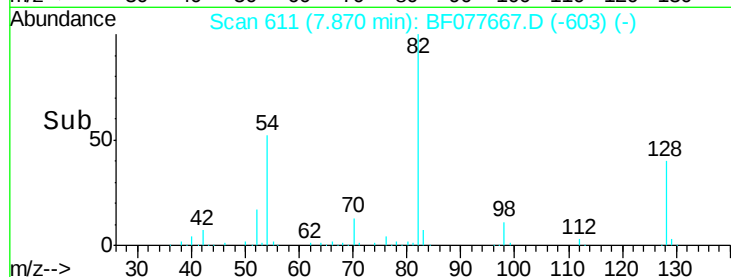
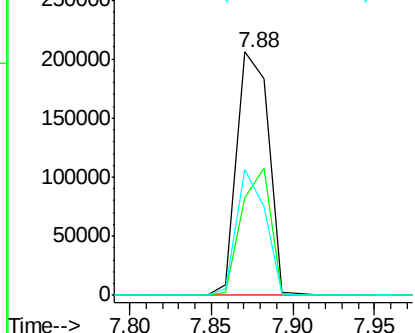
#23
 Nitrobenzene-d5
 Concen: 95.89 ng
 RT: 7.88 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF077667.D
 Acq: 10 Mar 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-087-3915

Tgt Ion: 82 Resp: 276146
 Ion Ratio Lower Upper
 82 100
 128 39.9 43.8 65.8#
 54 51.7 36.7 55.1

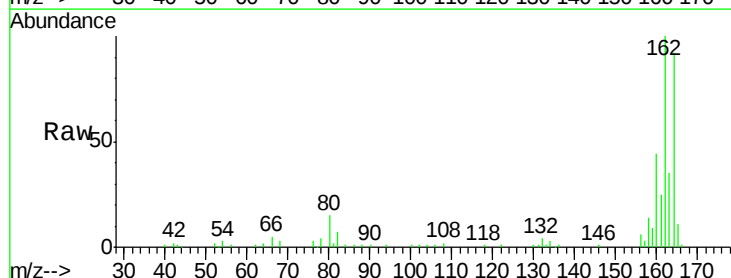


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

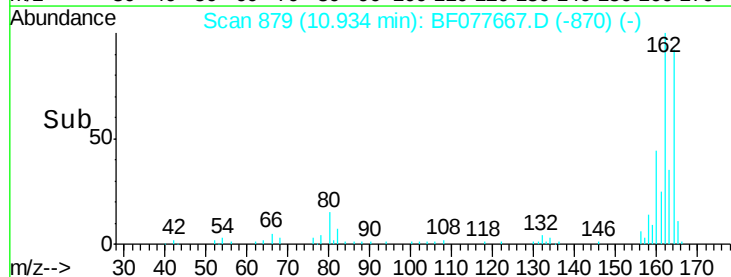
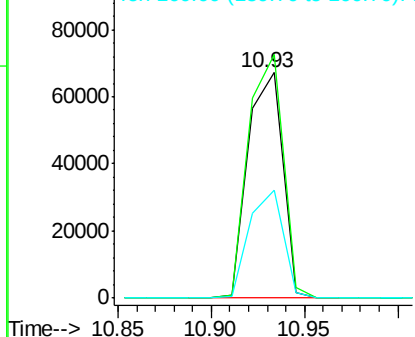


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.93 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF077667.D
 Acq: 10 Mar 2015 18:09

Tgt Ion: 164 Resp: 86524
 Ion Ratio Lower Upper
 164 100
 162 108.2 83.2 124.8
 160 47.8 34.6 52.0



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

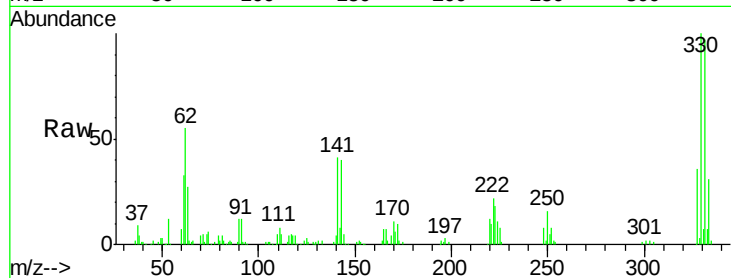




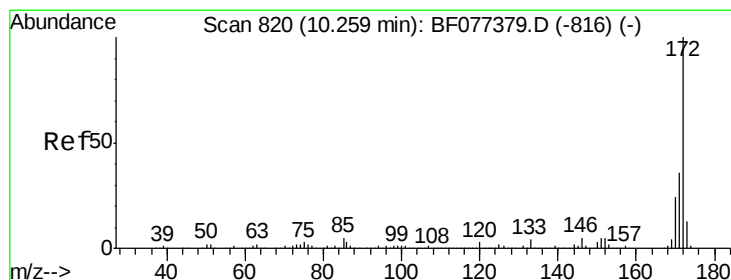
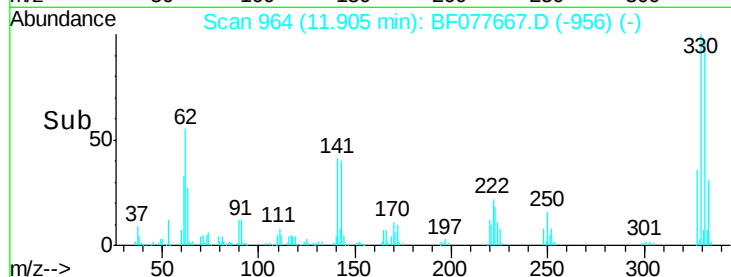
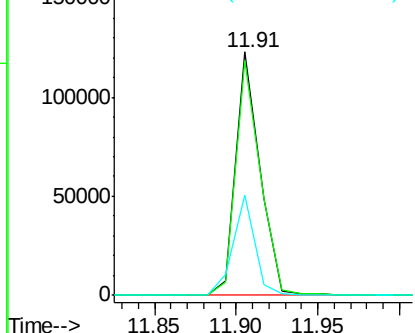
#41
 2,4,6-Tribromophenol
 Concen: 151.09 ng
 RT: 11.91 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF077667.D
 Acq: 10 Mar 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-087-3915

Tgt Ion:330 Resp: 125874
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 36.8 28.8 43.2

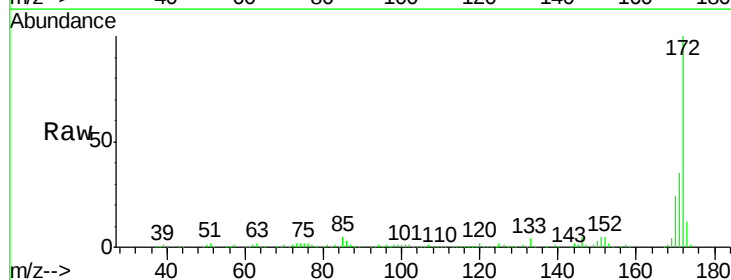


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

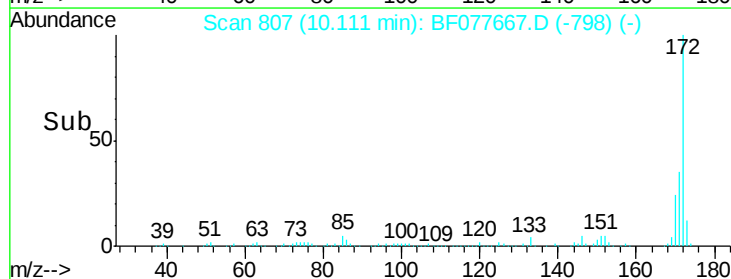
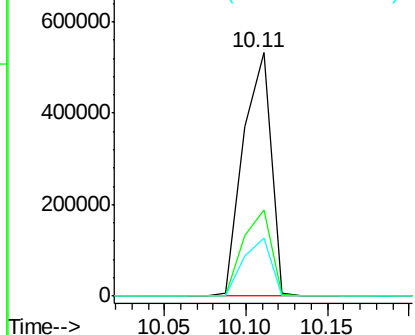


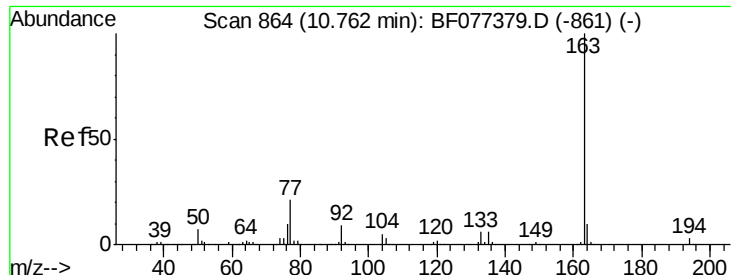
#44
 2-Fluorobiphenyl
 Concen: 113.66 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF077667.D
 Acq: 10 Mar 2015 18:09

Tgt Ion:172 Resp: 630719
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 23.7 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

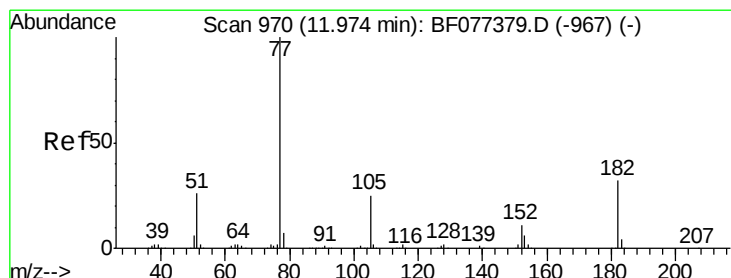
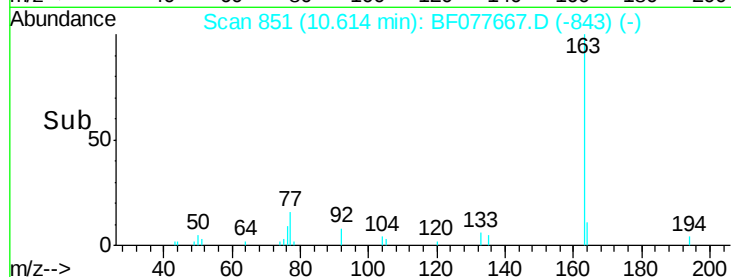
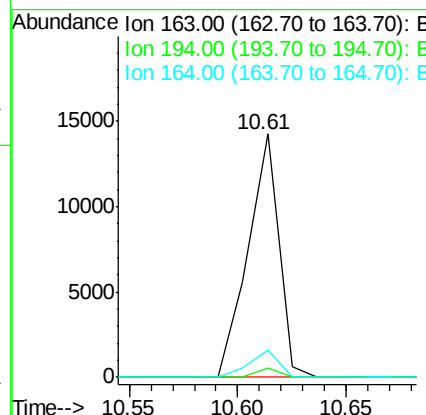
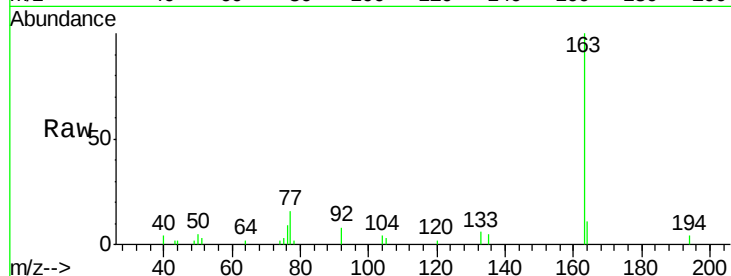




#49
Dimethylphthalate
Concen: 2.31 ng
RT: 10.61 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF077667.D
Acq: 10 Mar 2015 18:09

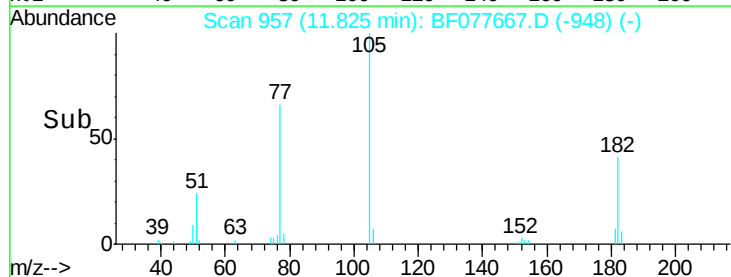
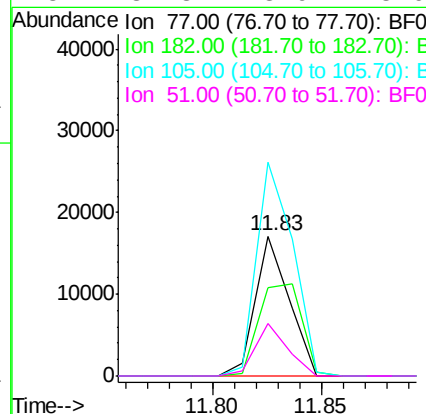
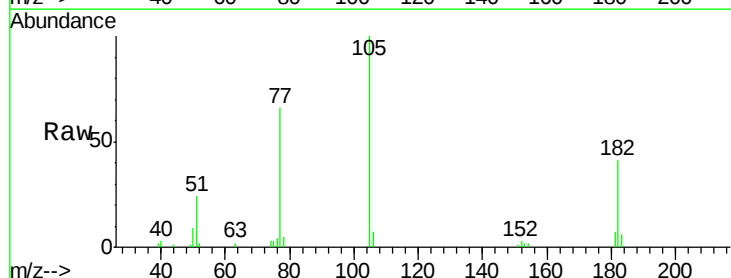
Instrument :
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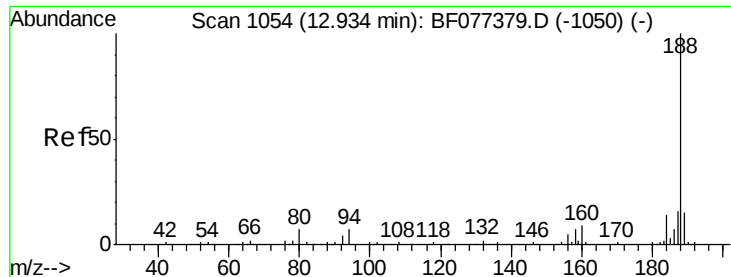
Tgt Ion: 163 Resp: 14077
Ion Ratio Lower Upper
163 100
194 4.0 2.6 4.0
164 11.1 8.6 13.0



#62
Azobenzene
Concen: 3.25 ng
RT: 11.83 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF077667.D
Acq: 10 Mar 2015 18:09

Tgt Ion: 77 Resp: 18507
Ion Ratio Lower Upper
77 100
182 62.9 4.9 44.9#
105 152.5 3.3 43.3#
51 37.3 8.9 48.9

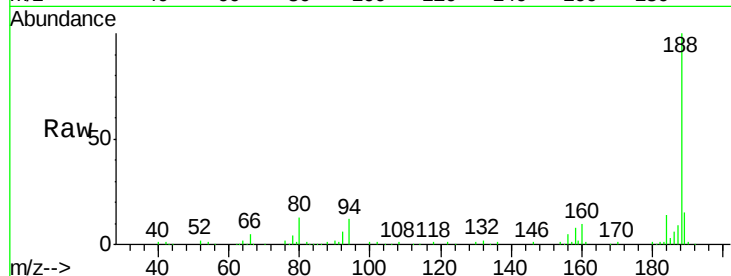




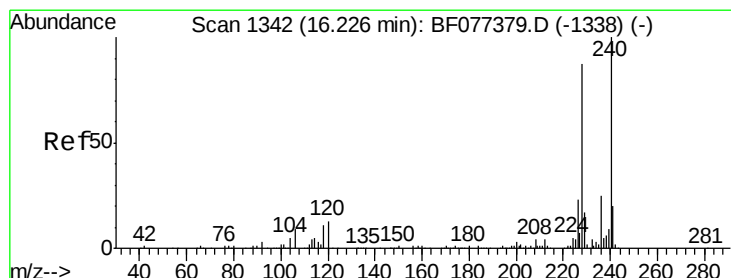
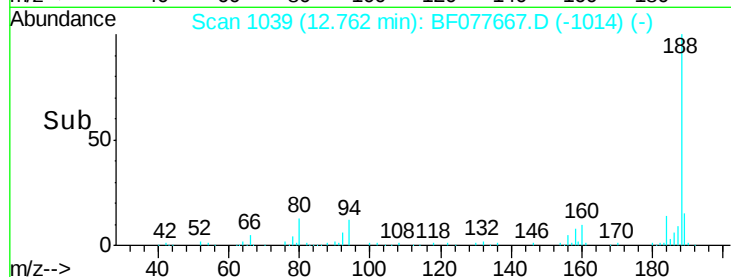
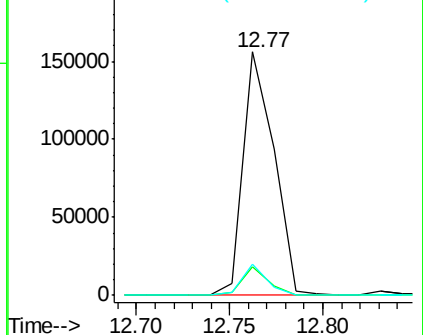
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF077667.D
Acq: 10 Mar 2015 18:09

Instrument :
BNA_F
ClientSampleId :
DCW-WW-087-3915

Tgt Ion:188 Resp: 179104
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 12.6 8.0 12.0#

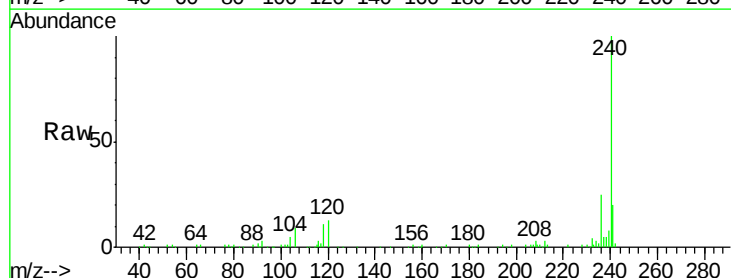


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

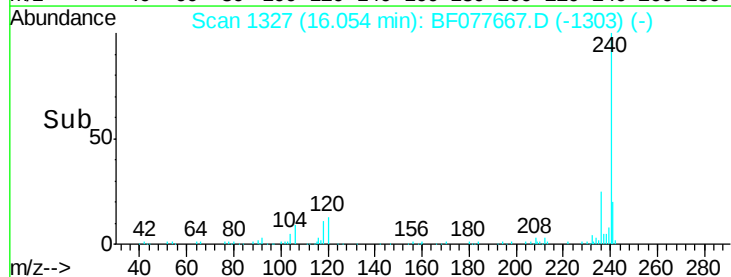
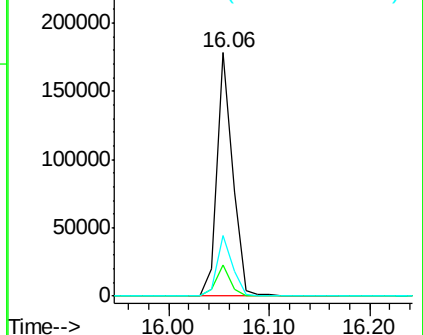


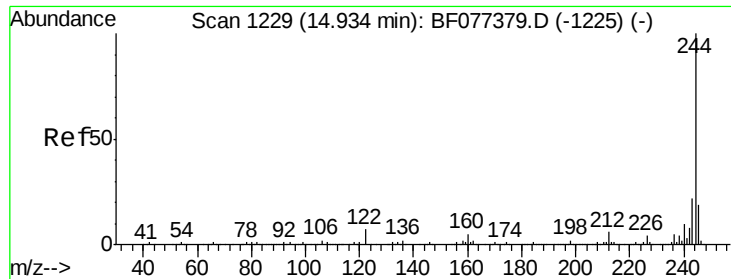
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF077667.D
Acq: 10 Mar 2015 18:09

Tgt Ion:240 Resp: 193307
Ion Ratio Lower Upper
240 100
120 13.1 8.8 13.2
236 25.0 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

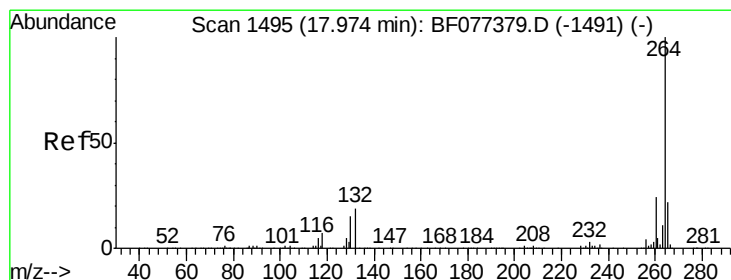
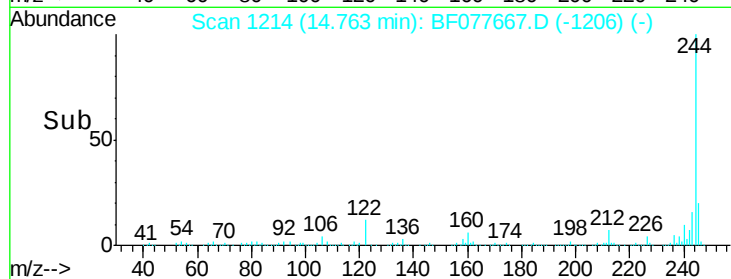
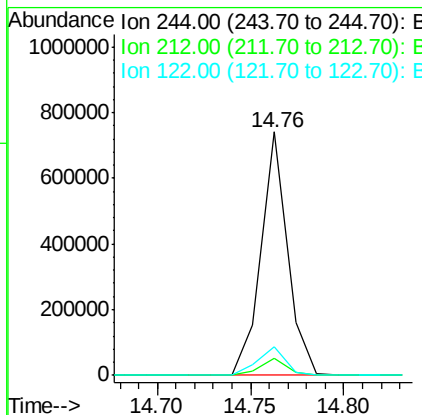
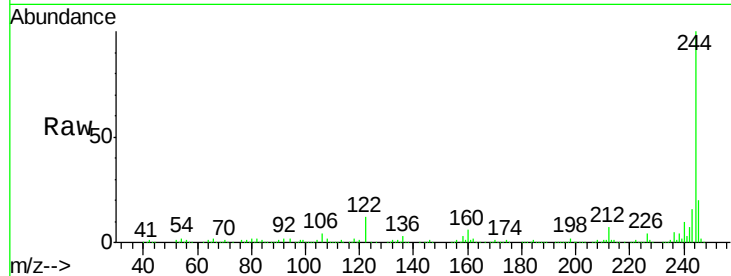




#78
 Terphenyl-d14
 Concen: 87.95 ng
 RT: 14.76 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF077667.D
 Acq: 10 Mar 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-087-3915

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	11.7	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.83 min Scan# 1482
 Delta R.T. -0.08 min
 Lab File: BF077667.D
 Acq: 10 Mar 2015 18:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	22.3	16.8	25.2

