

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077591.D
 Acq On : 4 Mar 2015 19:39
 Operator : TP/IZ
 Sample : G1426-06
 Misc : W
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-069-3315

Quant Time: Mar 04 22:57:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 21:51:23 2015
 Response via : Initial Calibration

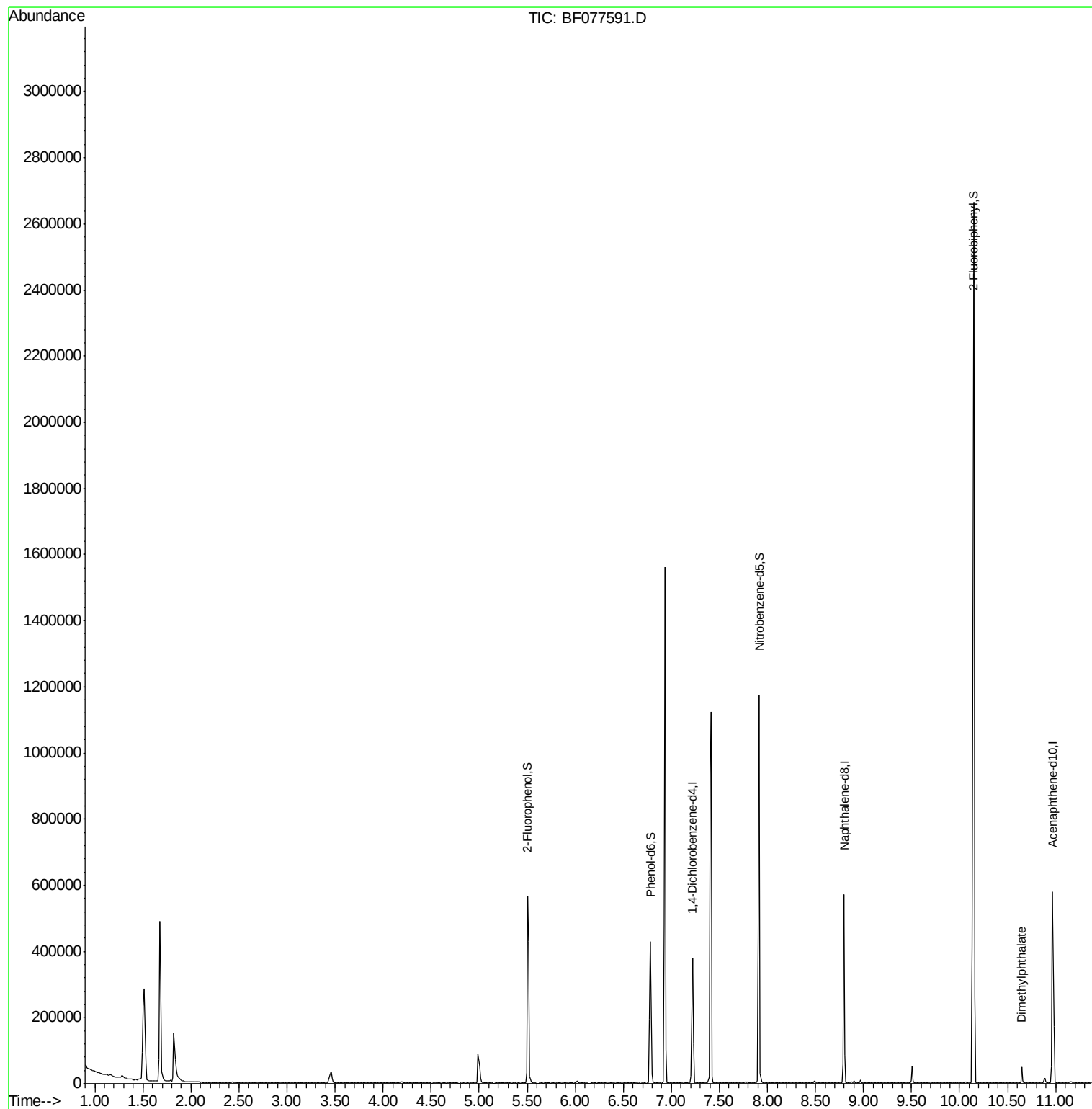
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60266	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	246381	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	119220	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	228734	20.00	ng	0.00
75) Chrysene-d12	16.09	240	255549	20.00	ng	-0.01
86) Perylene-d12	17.81	264	250658	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	216934	60.09	ng	0.00
7) Phenol-d6	6.78	99	167651	36.12	ng	0.00
23) Nitrobenzene-d5	7.91	82	387356	97.77	ng	0.00
41) 2,4,6-Tribromophenol	11.95	330	164593	143.38	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	792950	103.71	ng	0.00
78) Terphenyl-d14	14.81	244	913697	83.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.65	163	19795	2.36	ng	Qvalue 100
62) Azobenzene	11.87	77	27502	3.51	ng	# 1

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

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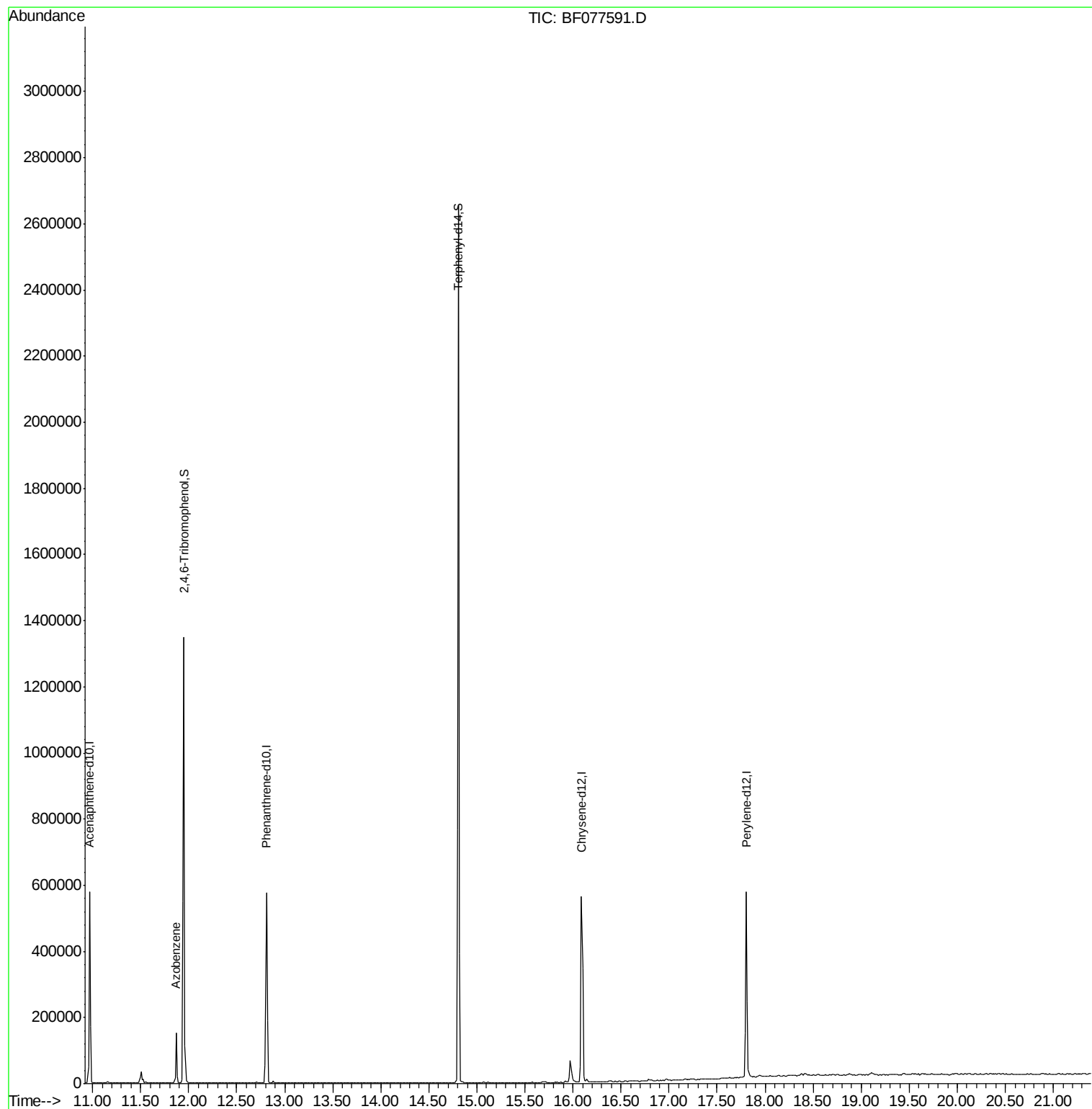
Quant Time: Mar 04 22:57:03 2015
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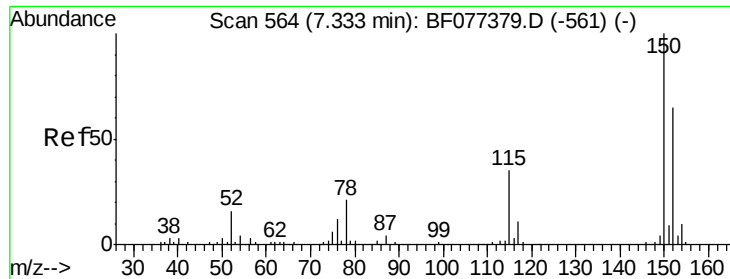


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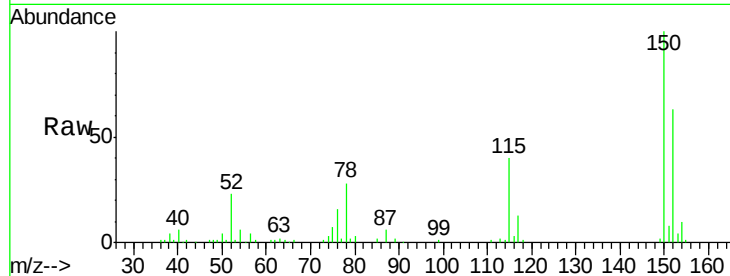


#1

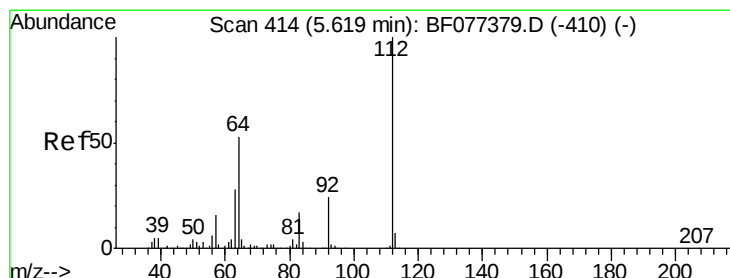
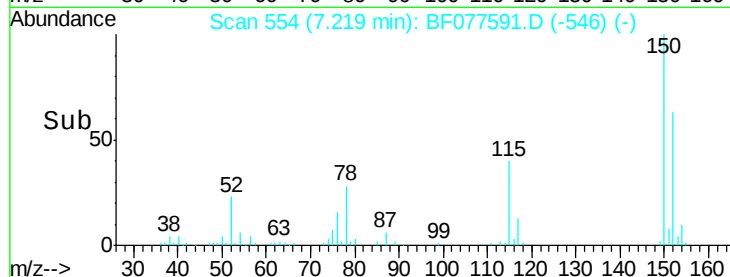
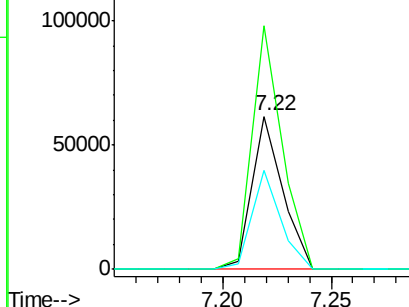
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077591.D
Acq: 4 Mar 2015 19:39

Instrument :
BNA_F
ClientSampleId :
DCW-WW-069-3315

Tgt Ion:152 Resp: 60266
Ion Ratio Lower Upper
152 100
150 159.0 124.0 186.0
115 64.3 49.4 74.2



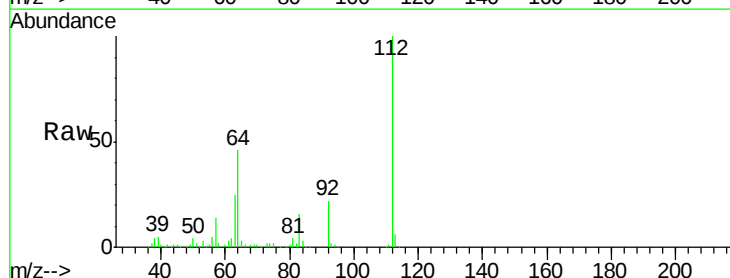
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



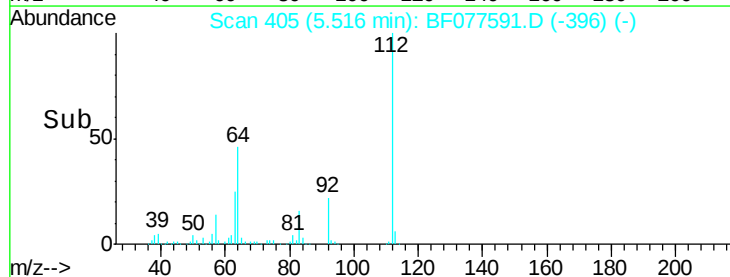
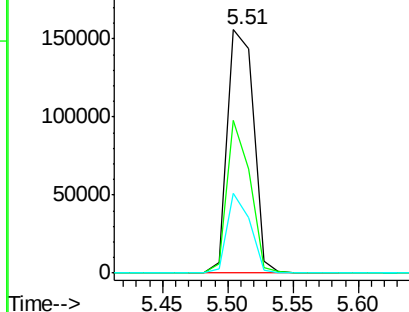
#5

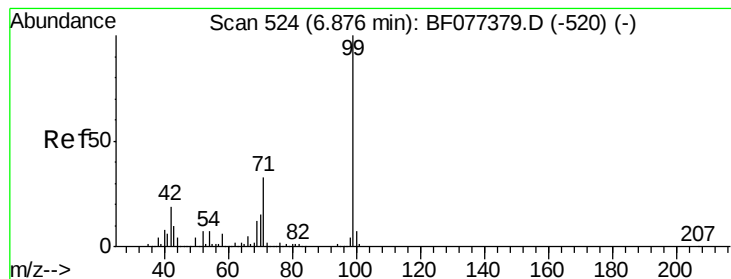
2-Fluorophenol
Concen: 60.09 ng
RT: 5.51 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF077591.D
Acq: 4 Mar 2015 19:39

Tgt Ion:112 Resp: 216934
Ion Ratio Lower Upper
112 100
64 46.5 48.5 72.7#
63 24.5 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: 36.12 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077591.D

Acq: 4 Mar 2015 19:39

Instrument :

BNA_F

ClientSampleId :

DCW-WW-069-3315

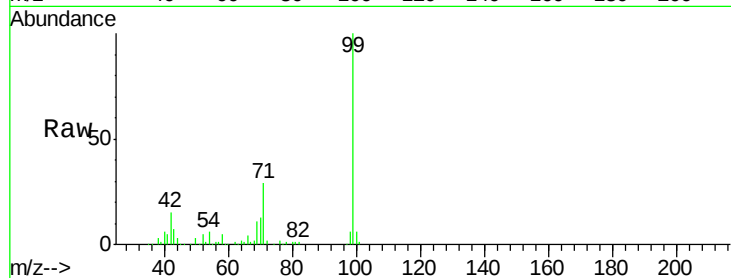
Tgt Ion: 99 Resp: 167651

Ion Ratio Lower Upper

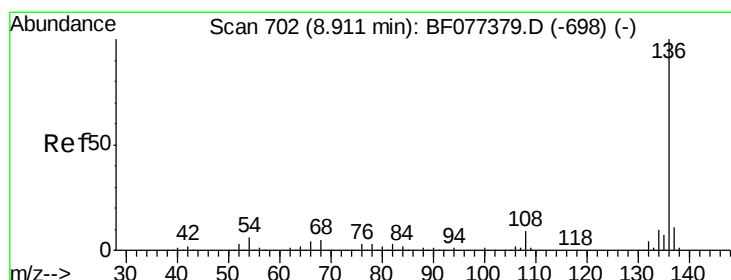
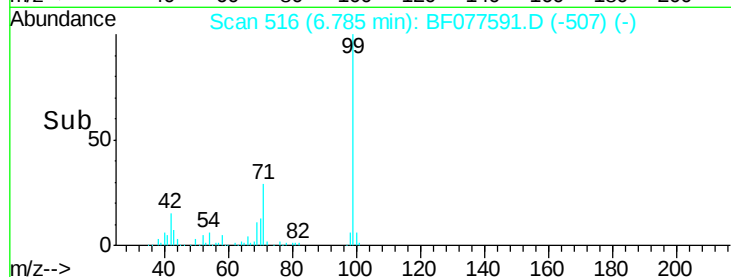
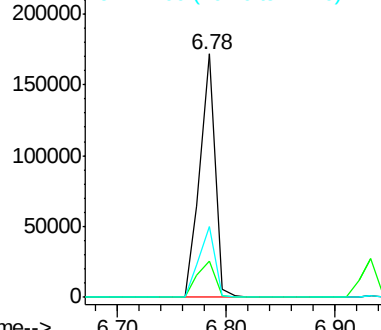
99 100

42 14.7 16.2 24.4#

71 29.0 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: 8.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF077591.D

Acq: 4 Mar 2015 19:39

Tgt Ion: 136 Resp: 246381

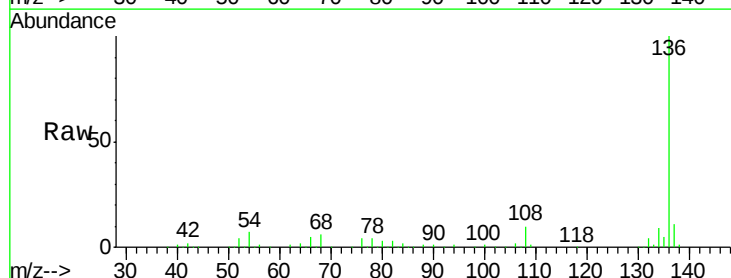
Ion Ratio Lower Upper

136 100

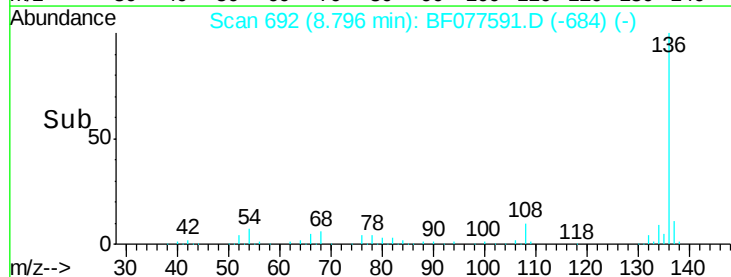
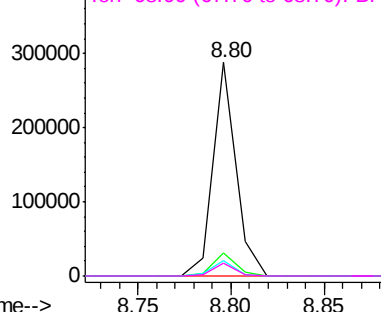
137 11.1 8.6 13.0

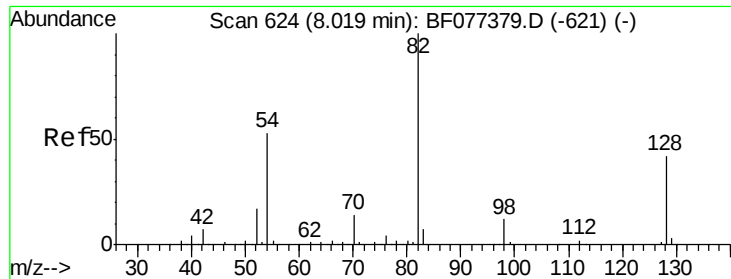
54 7.4 6.2 9.4

68 5.8 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

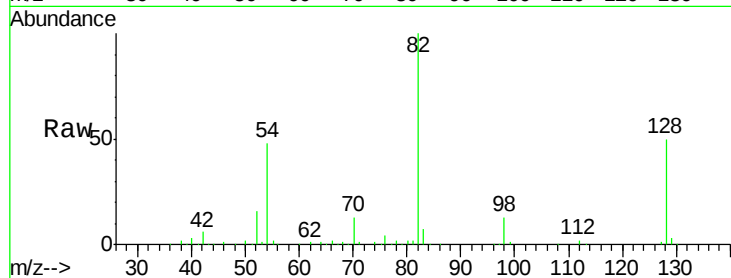




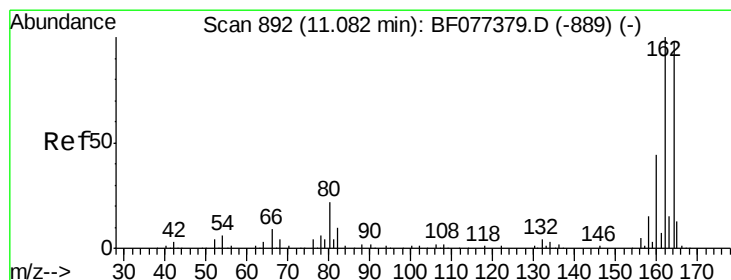
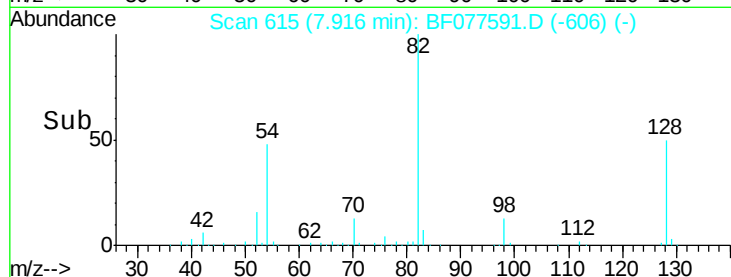
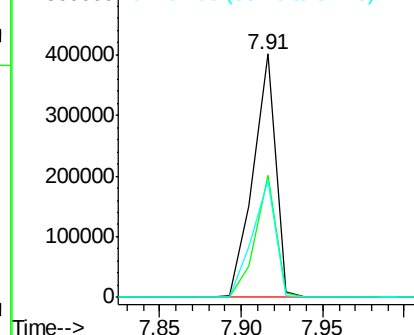
#23
Nitrobenzene-d5
Concen: 97.77 ng
RT: 7.91 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF077591.D
Acq: 4 Mar 2015 19:39

Instrument :
BNA_F
ClientSampleId :
DCW-WW-069-3315

Tgt Ion: 82 Resp: 387356
Ion Ratio Lower Upper
82 100
128 49.9 43.8 65.8
54 47.9 36.7 55.1

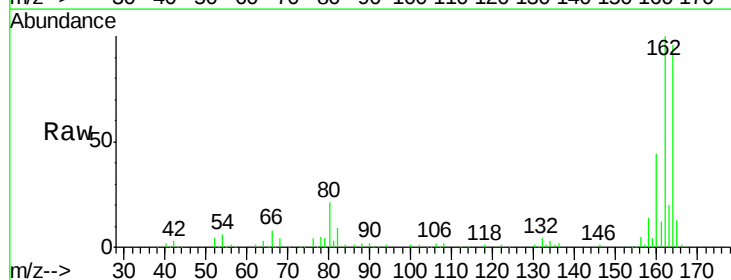


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

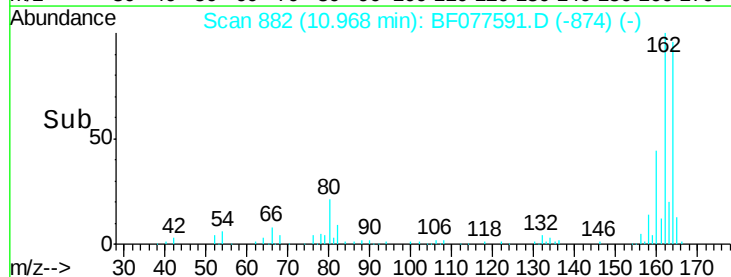
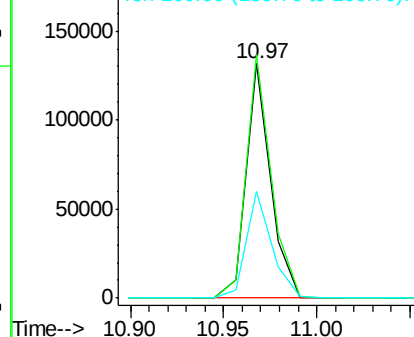


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF077591.D
Acq: 4 Mar 2015 19:39

Tgt Ion: 164 Resp: 119220
Ion Ratio Lower Upper
164 100
162 103.9 83.2 124.8
160 45.6 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

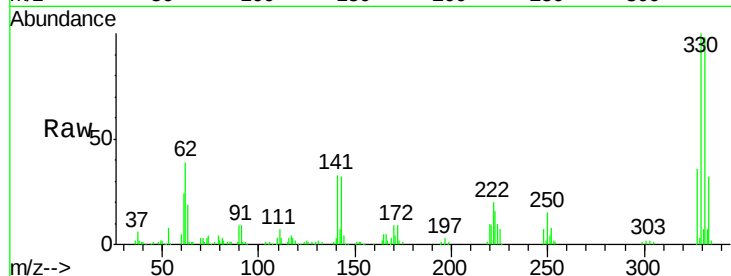




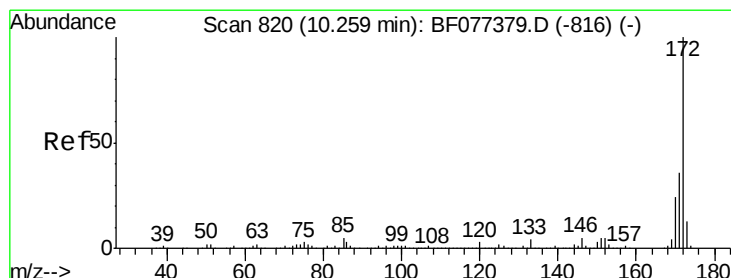
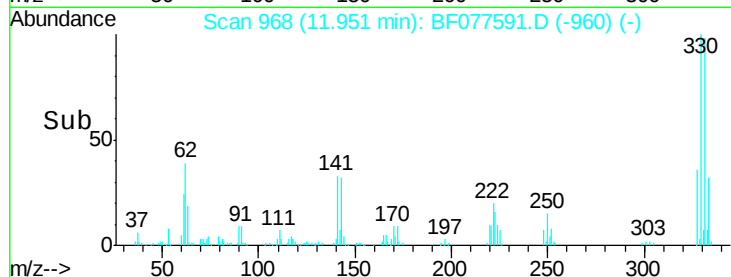
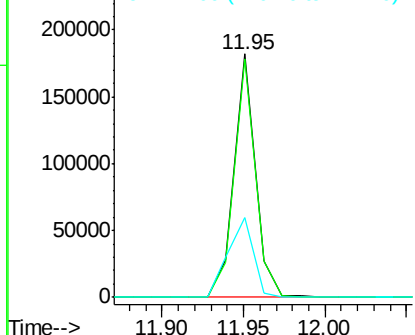
#41
 2,4,6-Tribromophenol
 Concen: 143.38 ng
 RT: 11.95 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF077591.D
 Acq: 4 Mar 2015 19:39

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-069-3315

Tgt Ion:330 Resp: 164593
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.2
 141 39.2 28.8 43.2

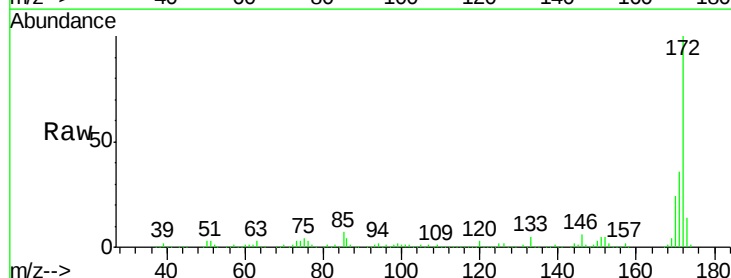


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

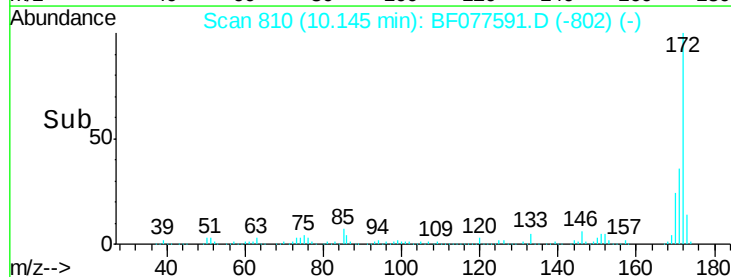
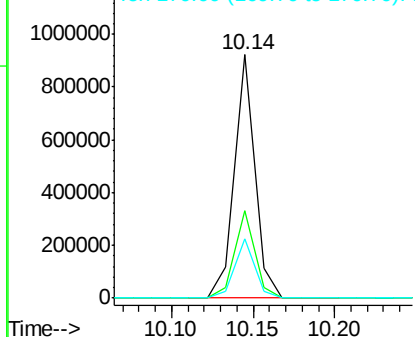


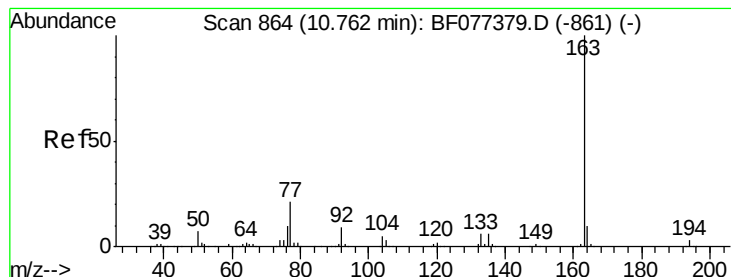
#44
 2-Fluorobiphenyl
 Concen: 103.71 ng
 RT: 10.14 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077591.D
 Acq: 4 Mar 2015 19:39

Tgt Ion:172 Resp: 792950
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 24.2 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: 2.36 ng

RT: 10.65 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF077591.D

Acq: 4 Mar 2015 19:39

Instrument :

BNA_F

ClientSampleId :

DCW-WW-069-3315

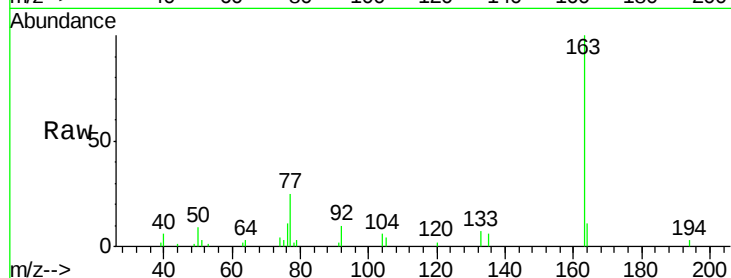
Tgt Ion: 163 Resp: 19795

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

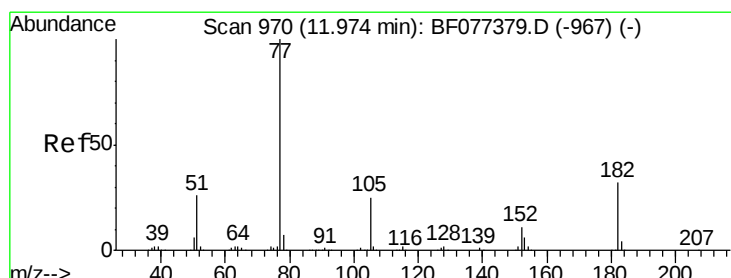
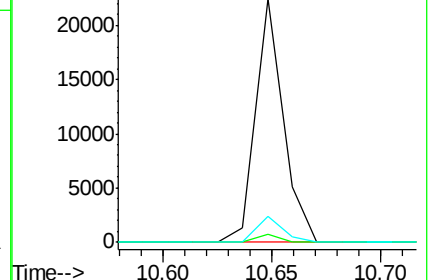
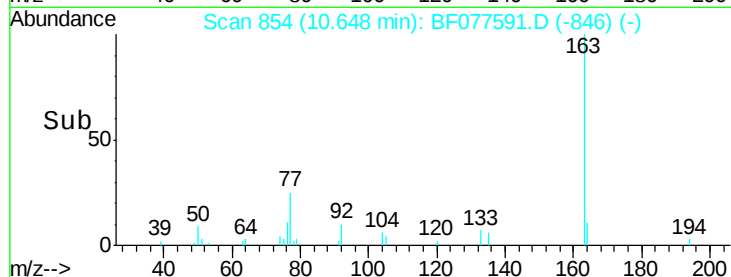
164 10.9 8.6 13.0



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



#62

Azobenzene

Concen: 3.51 ng

RT: 11.87 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF077591.D

Acq: 4 Mar 2015 19:39

Tgt Ion: 77 Resp: 27502

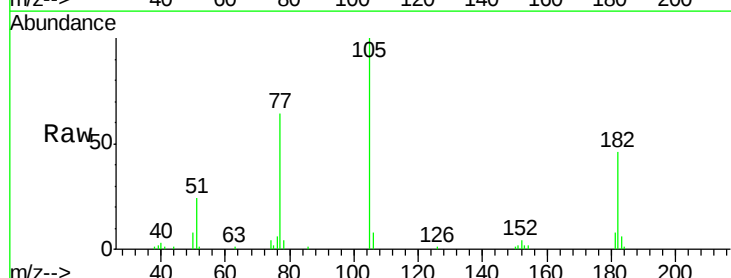
Ion Ratio Lower Upper

77 100

182 71.4 4.9 44.9#

105 156.2 3.3 43.3#

51 37.4 8.9 48.9

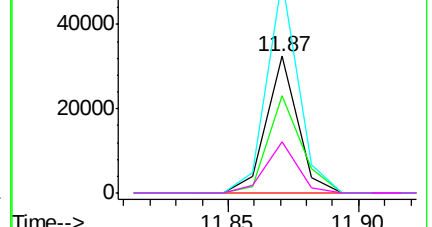
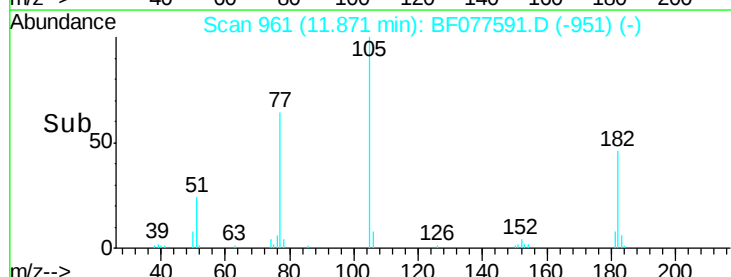


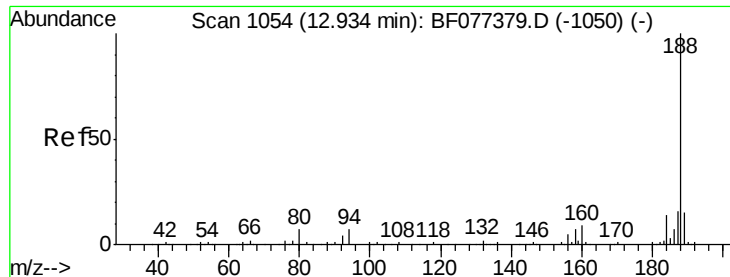
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

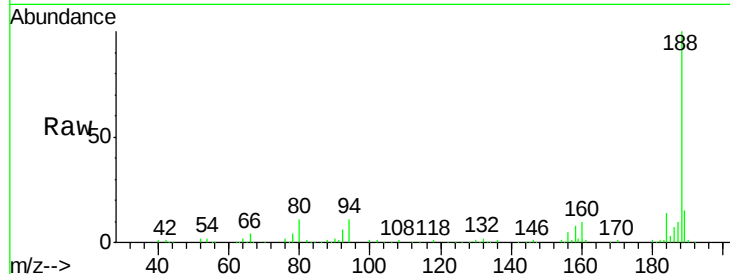




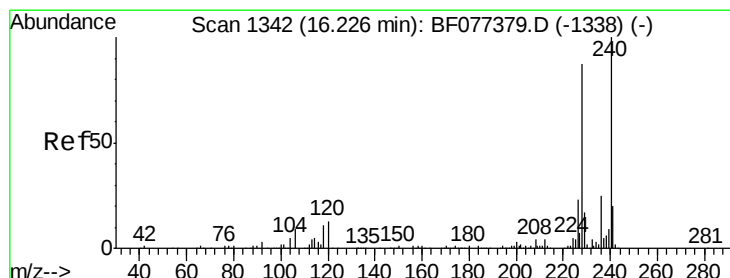
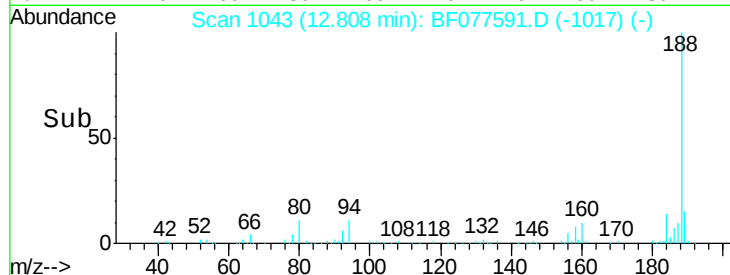
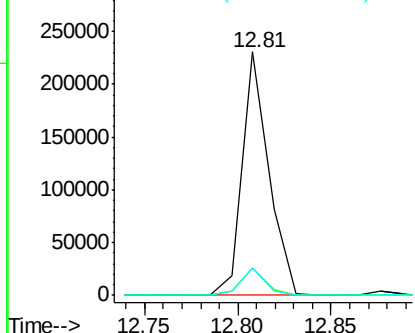
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077591.D
Acq: 4 Mar 2015 19:39

Instrument :
BNA_F
ClientSampleId :
DCW-WW-069-3315

Tgt Ion:188 Resp: 228734
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.4 8.0 12.0

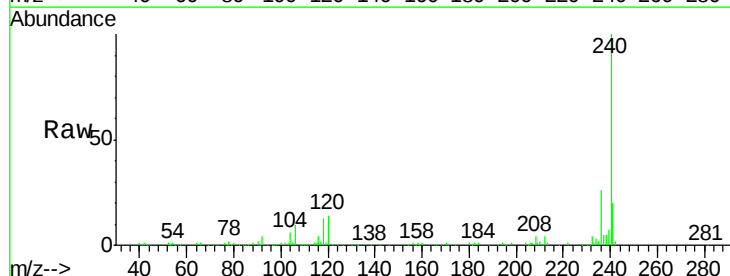


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

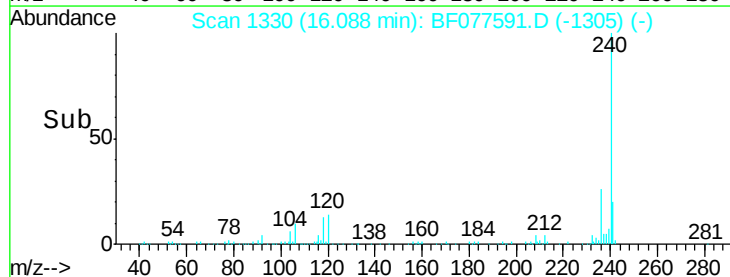
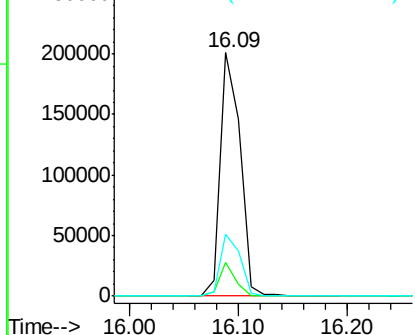


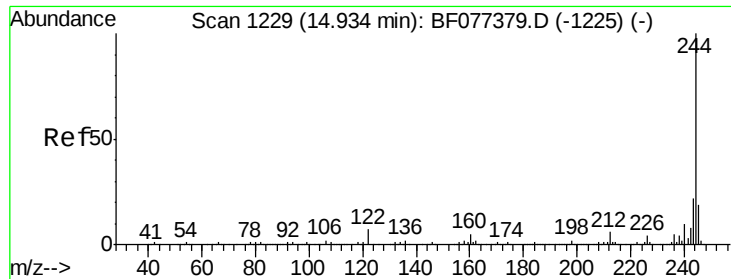
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF077591.D
Acq: 4 Mar 2015 19:39

Tgt Ion:240 Resp: 255549
Ion Ratio Lower Upper
240 100
120 14.1 8.8 13.2#
236 25.6 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: 83.59 ng

RT: 14.81 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF077591.D

Acq: 4 Mar 2015 19:39

Instrument :

BNA_F

ClientSampleId :

DCW-WW-069-3315

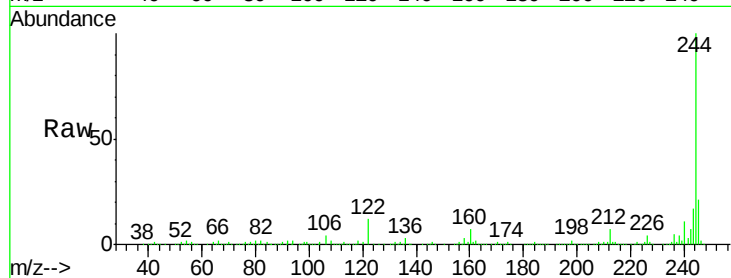
Tgt Ion:244 Resp: 913697

Ion Ratio Lower Upper

244 100

212 6.9 5.2 7.8

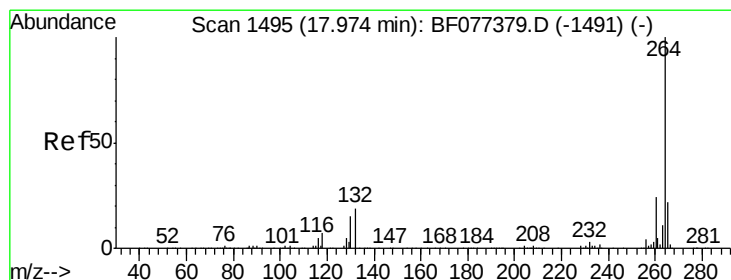
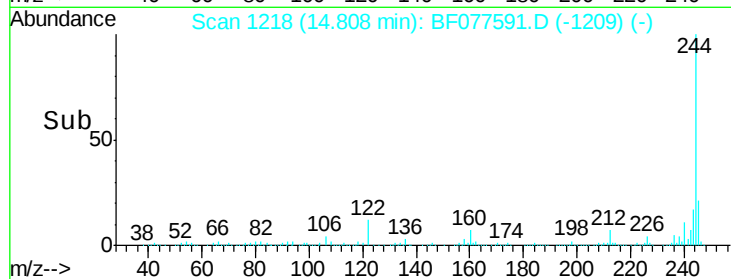
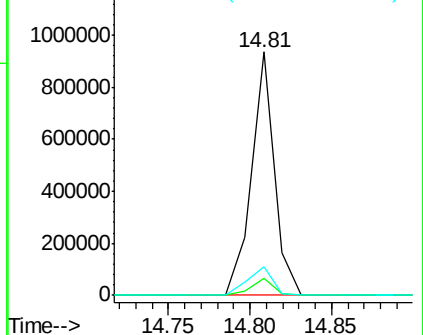
122 11.9 7.8 11.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.81 min Scan# 1480

Delta R.T. -0.04 min

Lab File: BF077591.D

Acq: 4 Mar 2015 19:39

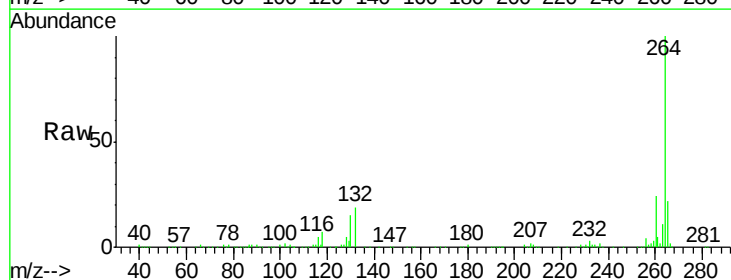
Tgt Ion:264 Resp: 250658

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 22.0 16.8 25.2



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

