

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078284.D
 Acq On : 7 Apr 2015 5:35
 Operator : TP/IZ
 Sample : G1775-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-016

Quant Time: Apr 07 07:00:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:11:17 2015
 Response via : Initial Calibration

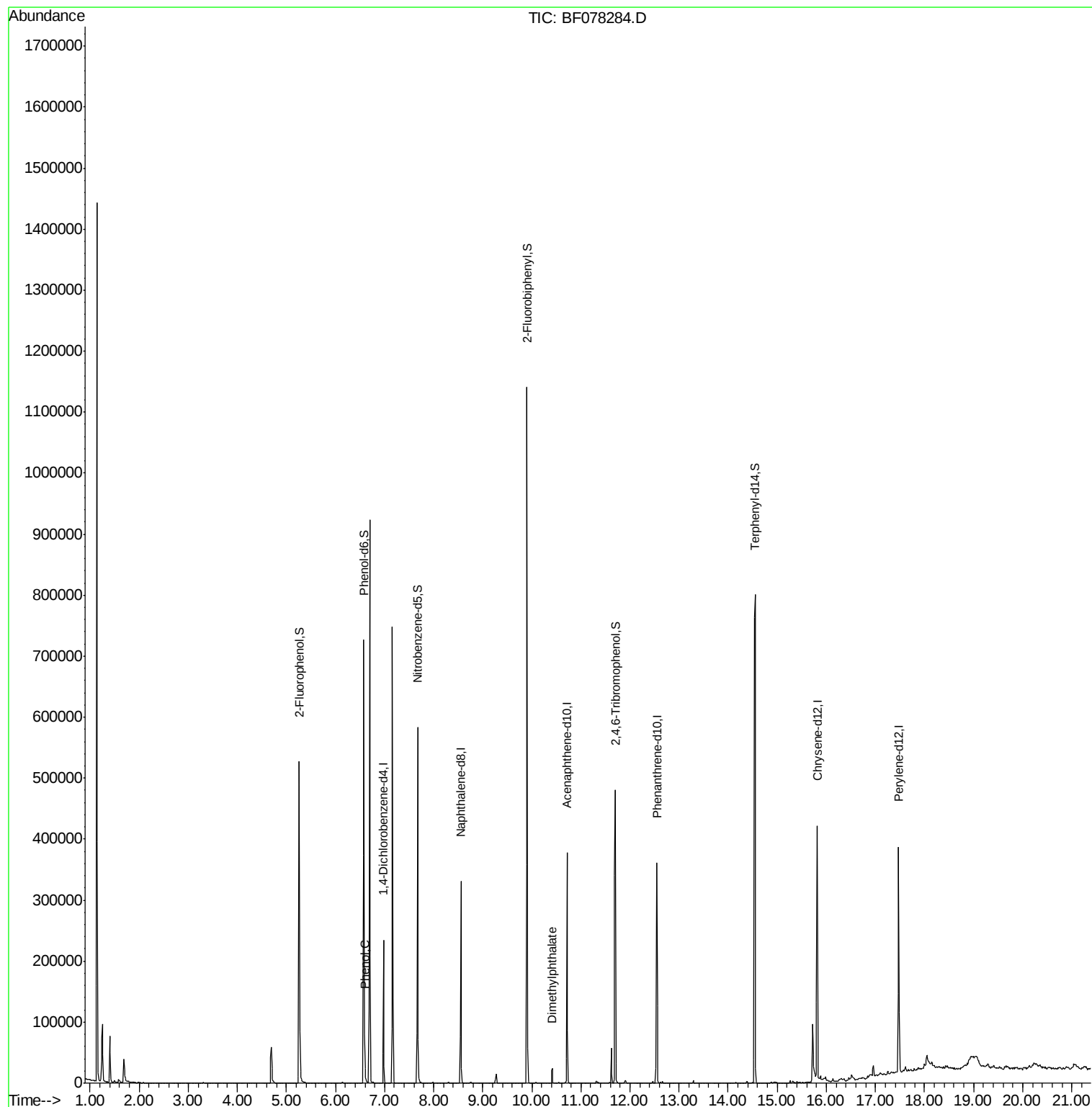
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	38180	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	155648	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	78250	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	147458	20.00	ng	0.00
75) Chrysene-d12	15.81	240	160652	20.00	ng	0.00
86) Perylene-d12	17.47	264	159188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	240887	104.03	ng	0.01
7) Phenol-d6	6.58	99	313600	108.06	ng	0.00
23) Nitrobenzene-d5	7.68	82	182207	70.96	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	74518	114.82	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	385001	70.33	ng	0.00
78) Terphenyl-d14	14.55	244	407887	57.37	ng	0.00
Target Compounds						
10) Phenol	6.59	94	7652	2.20	ng	79
49) Dimethylphthalate	10.42	163	16849	2.87	ng	97

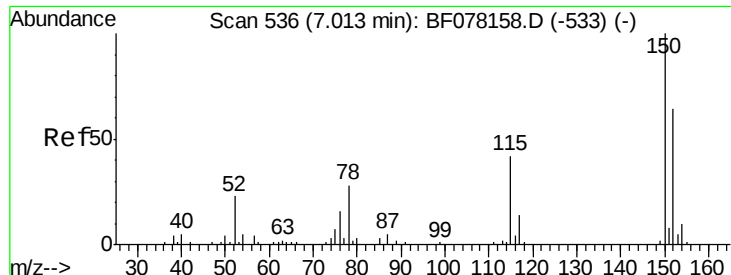
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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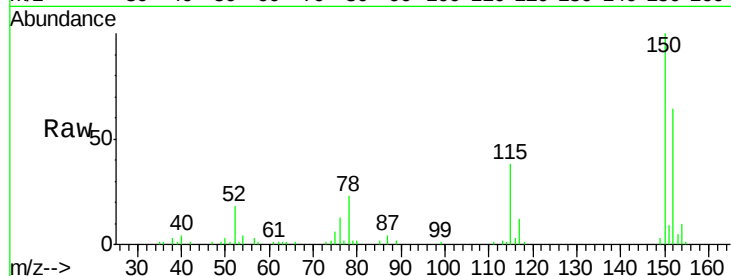


#1

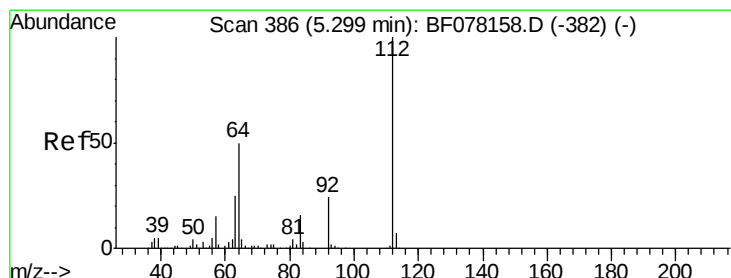
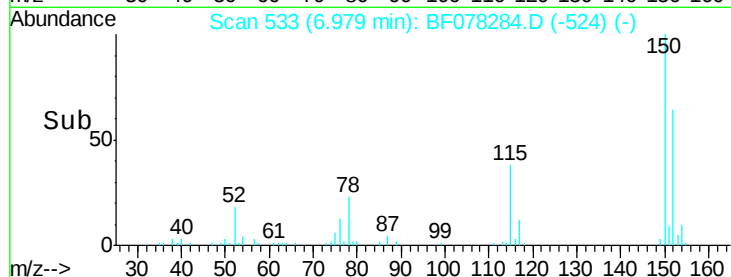
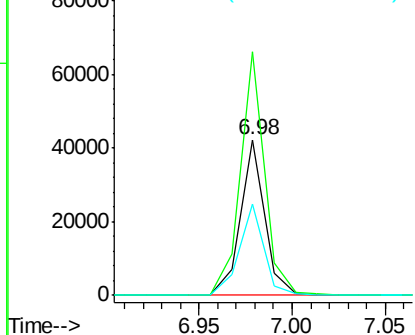
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF078284.D
Acq: 7 Apr 2015 5:35

Instrument :
BNA_F
ClientSampled :
SW-016

Tot Ion:152 Resp: 38180
Ion Ratio Lower Upper
152 100
150 156.2 125.9 188.9
115 58.6 52.7 79.1



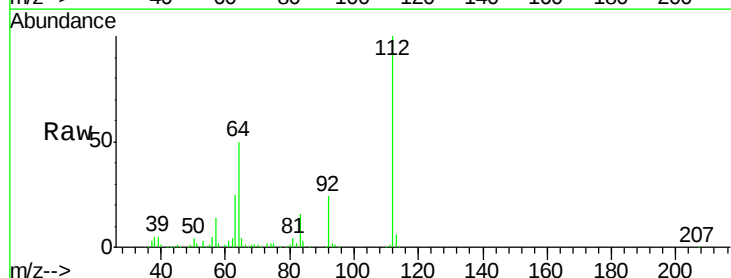
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



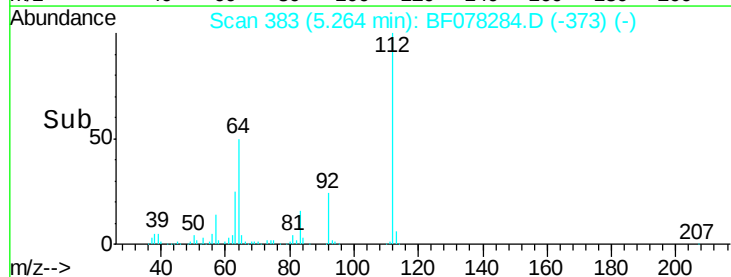
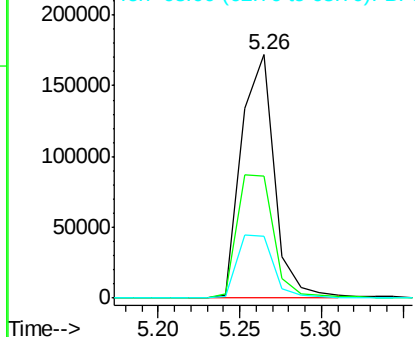
#5

2-Fluorophenol
Concen: 104.03 ng
RT: 5.26 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF078284.D
Acq: 7 Apr 2015 5:35

Tgt Ion:112 Resp: 240887
Ion Ratio Lower Upper
112 100
64 50.0 39.9 59.9
63 25.1 20.2 30.4



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: 108.06 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF078284.D

Acq: 7 Apr 2015 5:35

Instrument :

BNA_F

ClientSampleId :

SW-016

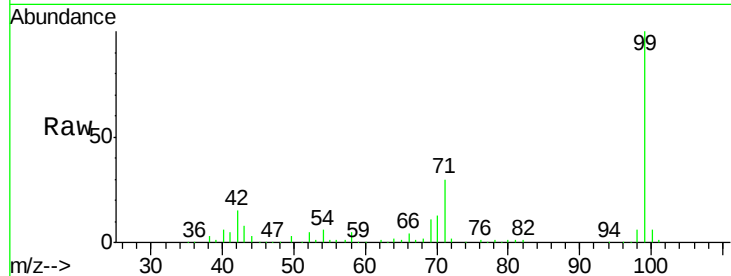
Tot Ion: 99 Resp: 313600

Ion Ratio Lower Upper

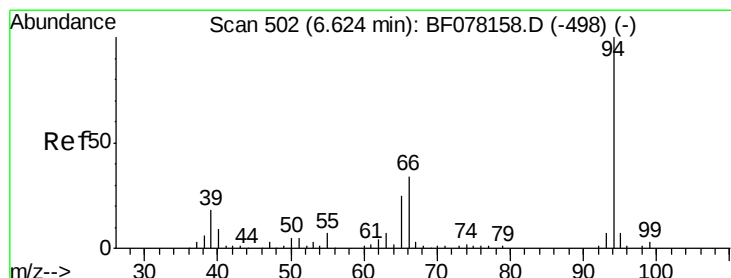
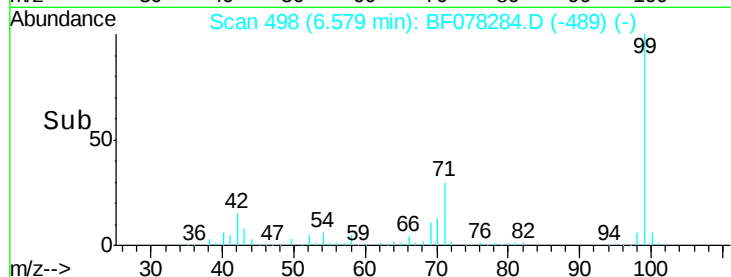
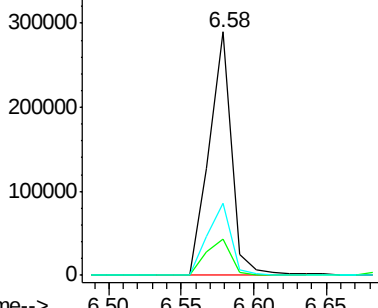
99 100

42 14.7 14.8 22.2#

71 29.7 26.6 39.8



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



#10

Phenol

Concen: 2.20 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078284.D

Acq: 7 Apr 2015 5:35

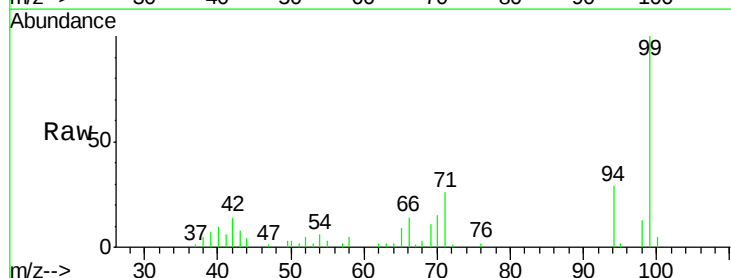
Tgt Ion: 94 Resp: 7652

Ion Ratio Lower Upper

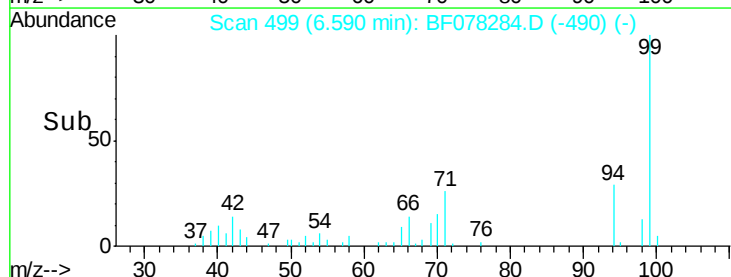
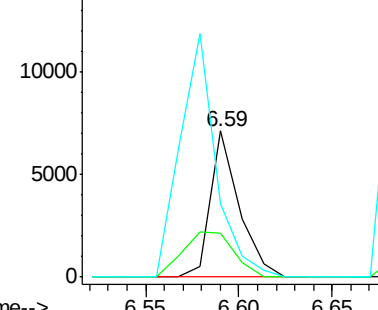
94 100

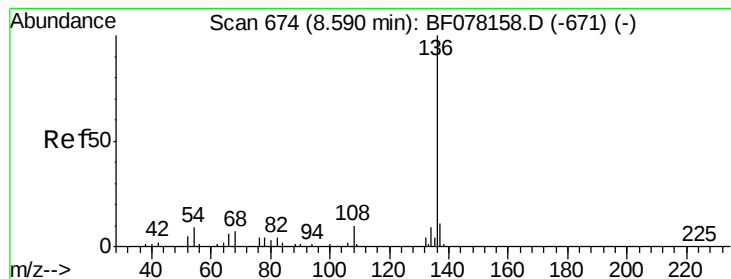
65 30.1 4.9 44.9

66 50.3 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF078284.D

Acq: 7 Apr 2015 5:35

Instrument :

BNA_F

ClientSampleId :

SW-016

Tot Ion:136 Resp: 155648

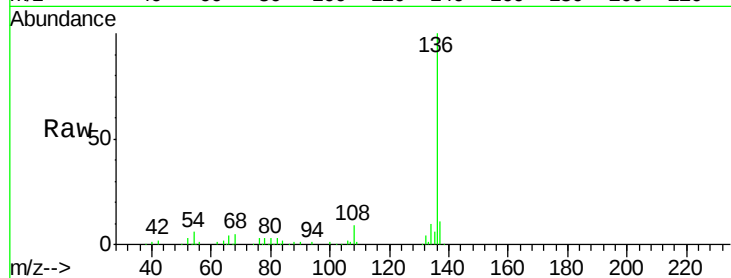
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.2 7.0 10.6#

68 5.2 5.4 8.2#

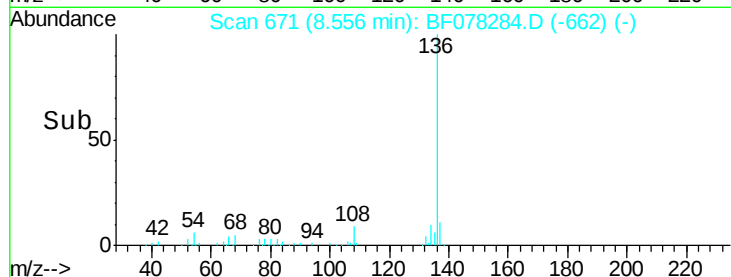


Abundance Ion 136.00 (135.70 to 136.70): E

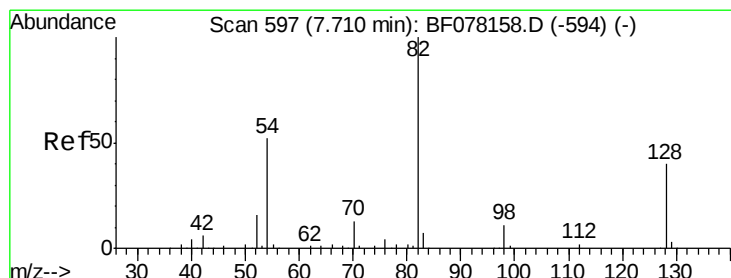
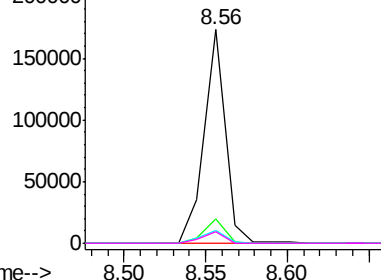
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 70.96 ng

RT: 7.68 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF078284.D

Acq: 7 Apr 2015 5:35

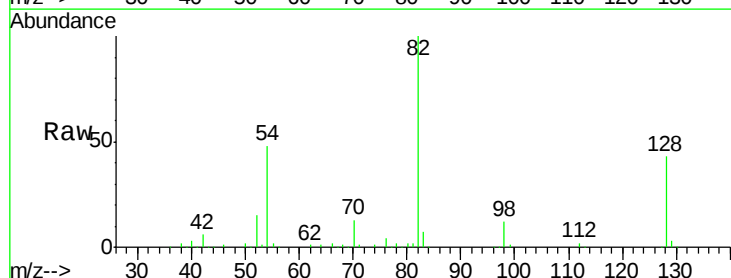
Tgt Ion: 82 Resp: 182207

Ion Ratio Lower Upper

82 100

128 43.4 31.8 47.8

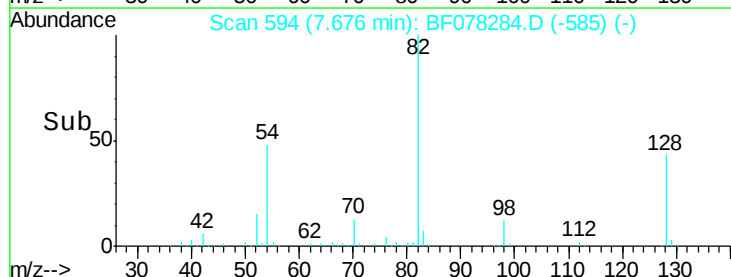
54 48.4 41.5 62.3



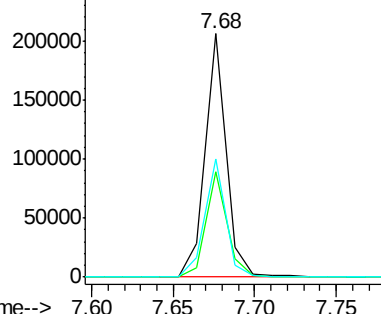
Abundance Ion 82.00 (81.70 to 82.70): BF0

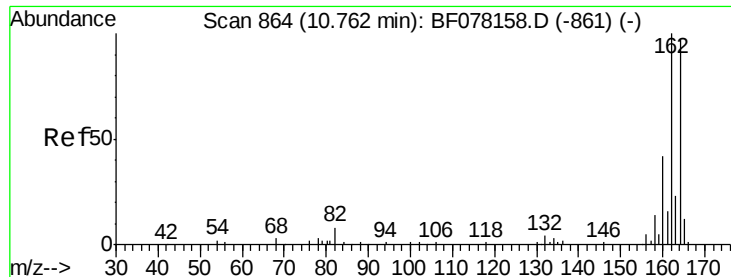
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->

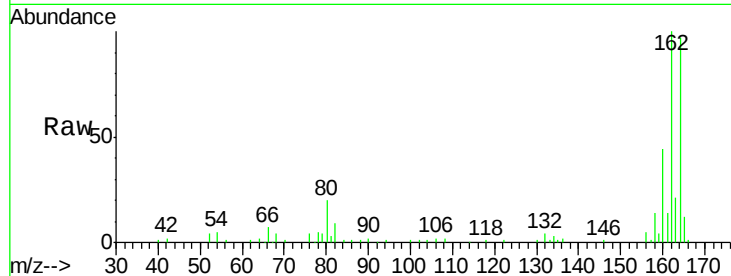




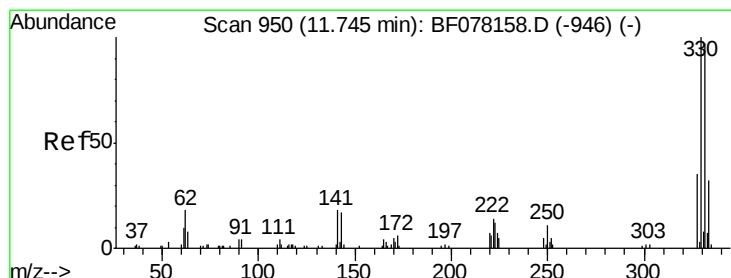
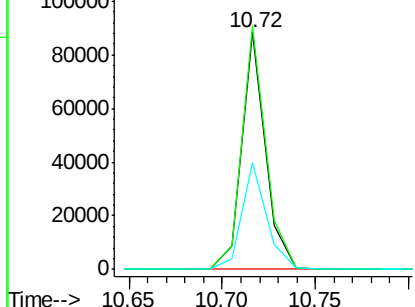
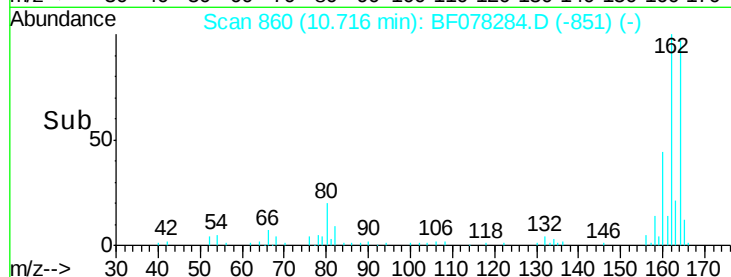
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF078284.D
 Acq: 7 Apr 2015 5:35

Instrument :
 BNA_F
 ClientSampleId :
 SW-016

Tot Ion:164 Resp: 78250
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.2 123.2
 160 45.1 34.7 52.1

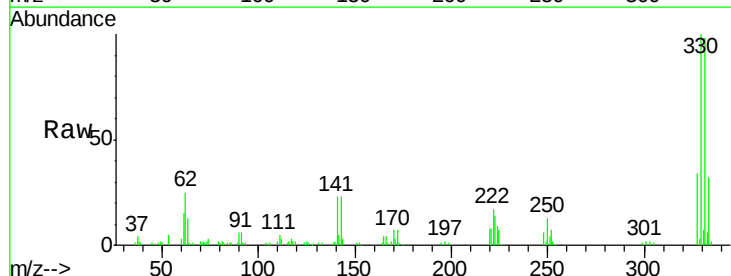


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

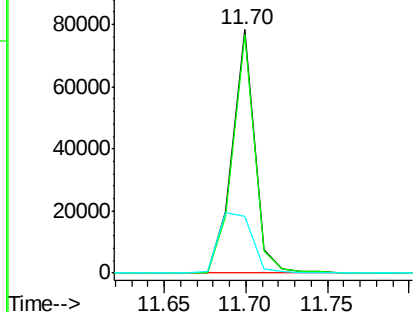
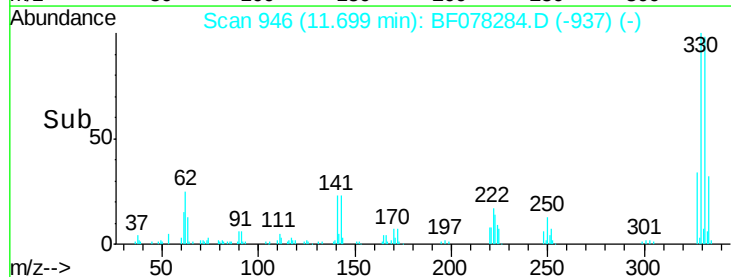


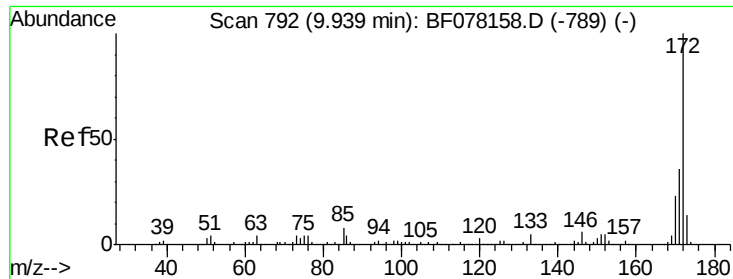
#41
 2,4,6-Tribromophenol
 Concen: 114.82 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078284.D
 Acq: 7 Apr 2015 5:35

Tgt Ion:330 Resp: 74518
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.6 117.8
 141 36.8 31.2 46.8



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

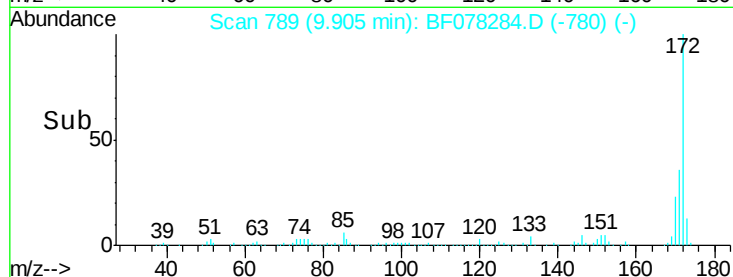
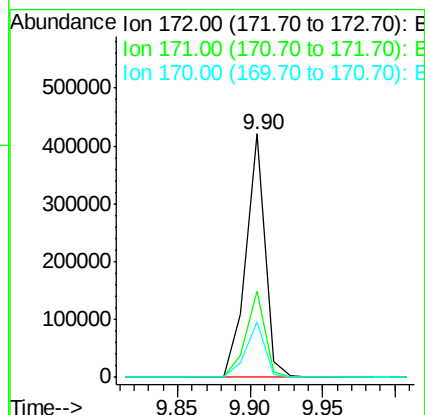
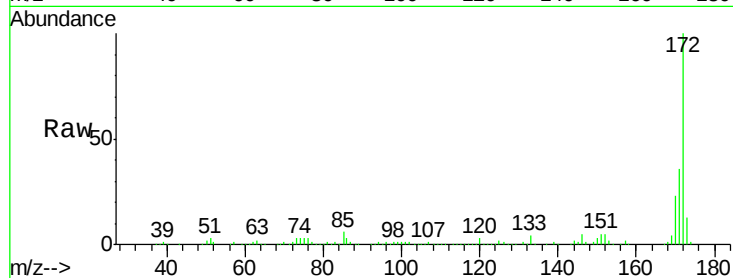




#44
2-Fluorobiphenyl
Concen: 70.33 ng
RT: 9.90 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF078284.D
Acq: 7 Apr 2015 5:35

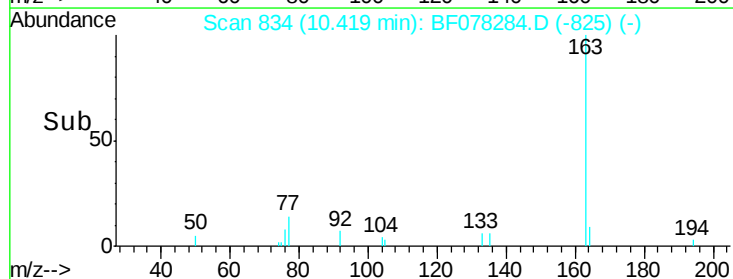
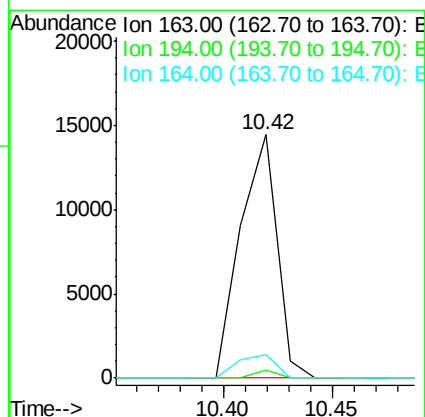
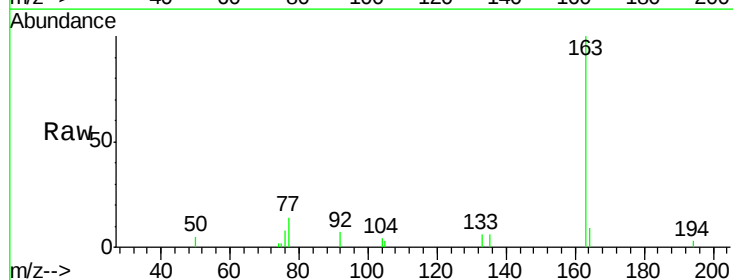
Instrument :
BNA_F
ClientSampled :
SW-016

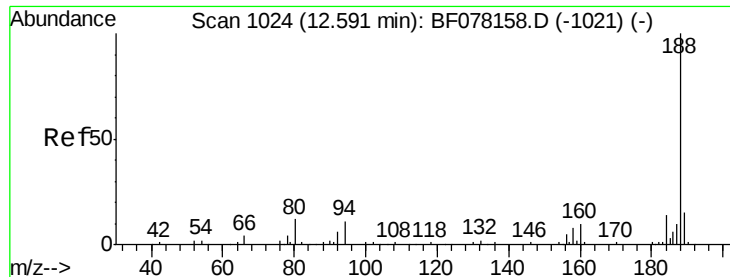
Tot Ion:172 Resp: 385001
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 23.0 18.5 27.7



#49
Dimethylphthalate
Concen: 2.87 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF078284.D
Acq: 7 Apr 2015 5:35

Tgt Ion:163 Resp: 16849
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 9.5 8.6 13.0

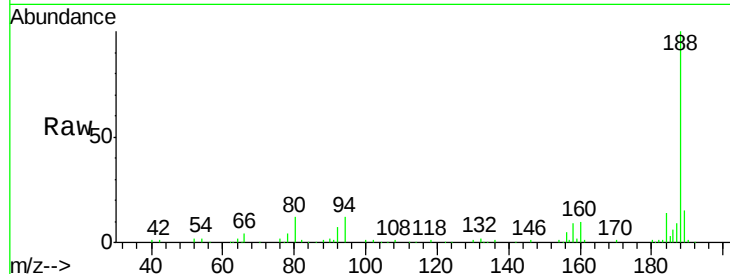




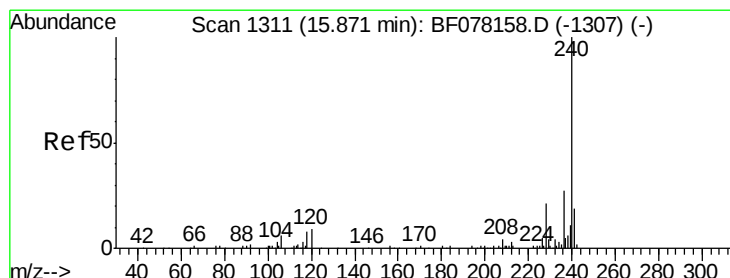
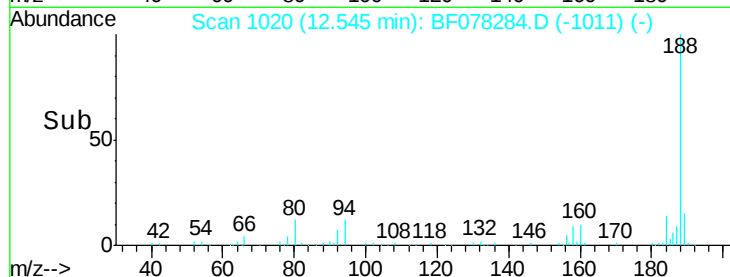
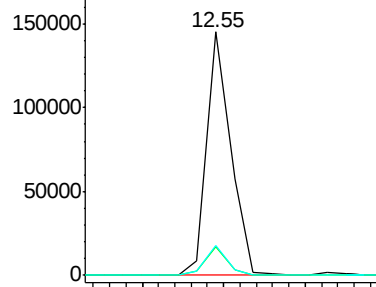
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF078284.D
Acq: 7 Apr 2015 5:35

Instrument :
BNA_F
ClientSampleId :
SW-016

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.0	13.4
80	12.2	9.5	14.3

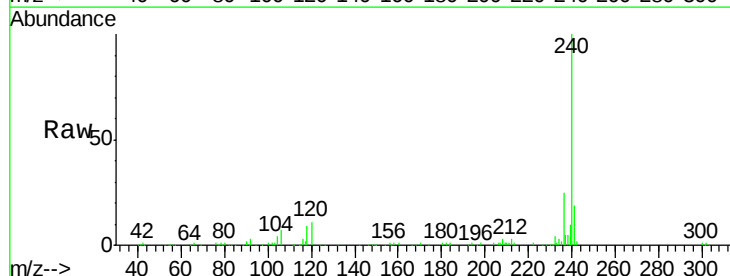


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

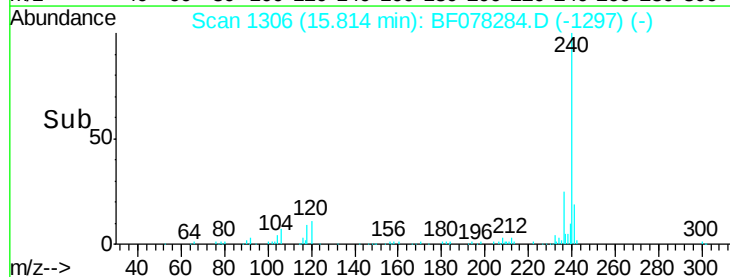
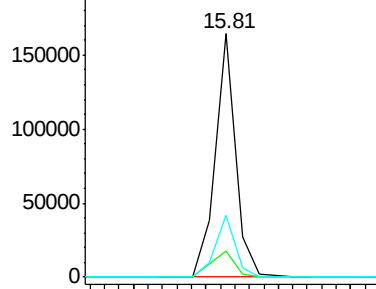


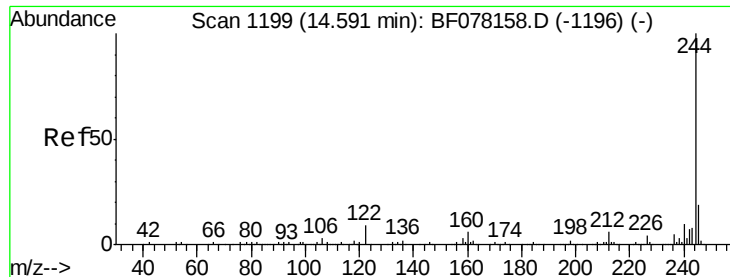
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.81 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF078284.D
Acq: 7 Apr 2015 5:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	7.1	10.7#
236	25.3	21.4	32.2



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

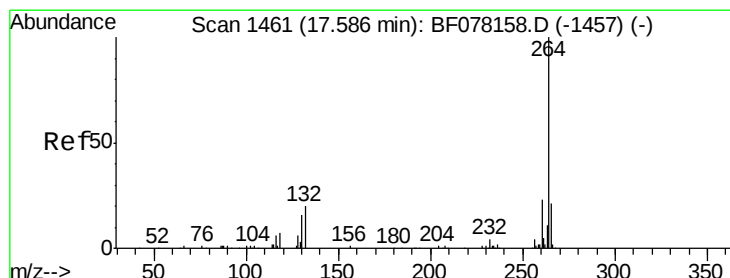
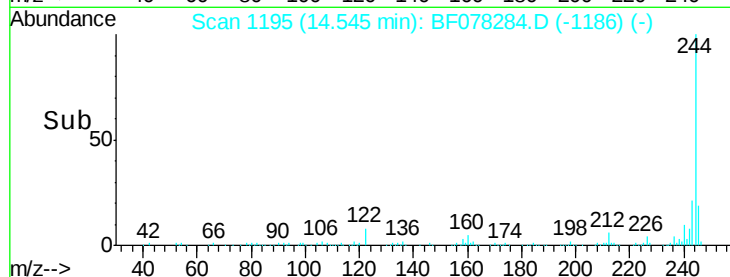
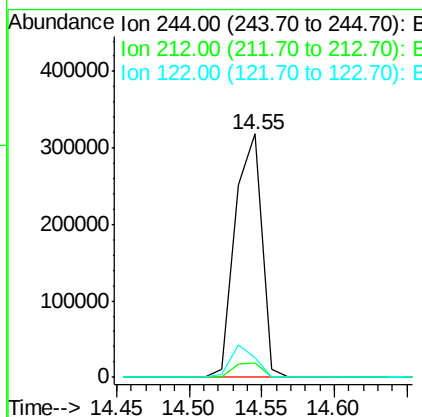
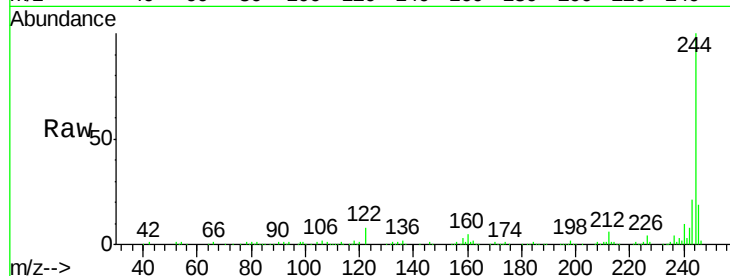




#78
 Terphenyl-d14
 Concen: 57.37 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF078284.D
 Acq: 7 Apr 2015 5:35

Instrument :
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 SW-016

Tot Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.0	7.4
122	7.8	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF078284.D
 Acq: 7 Apr 2015 5:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	20.6	17.0	25.6

