

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078256.D
 Acq On : 6 Apr 2015 14:53
 Operator : TP/IZ
 Sample : PB82522BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82522BL

Quant Time: Apr 07 01:23:24 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 02:08:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	40339	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	164371	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	79616	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	159013	20.00	ng	-0.01
75) Chrysene-d12	15.83	240	171086	20.00	ng	-0.02
86) Perylene-d12	17.60	264	162460	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	289928	118.50	ng	0.00
7) Phenol-d6	6.58	99	371028	121.01	ng	0.00
23) Nitrobenzene-d5	7.68	82	201111	74.16	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	85841	130.00	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	462739	83.08	ng	0.00
78) Terphenyl-d14	14.55	244	548075	72.39	ng	0.00

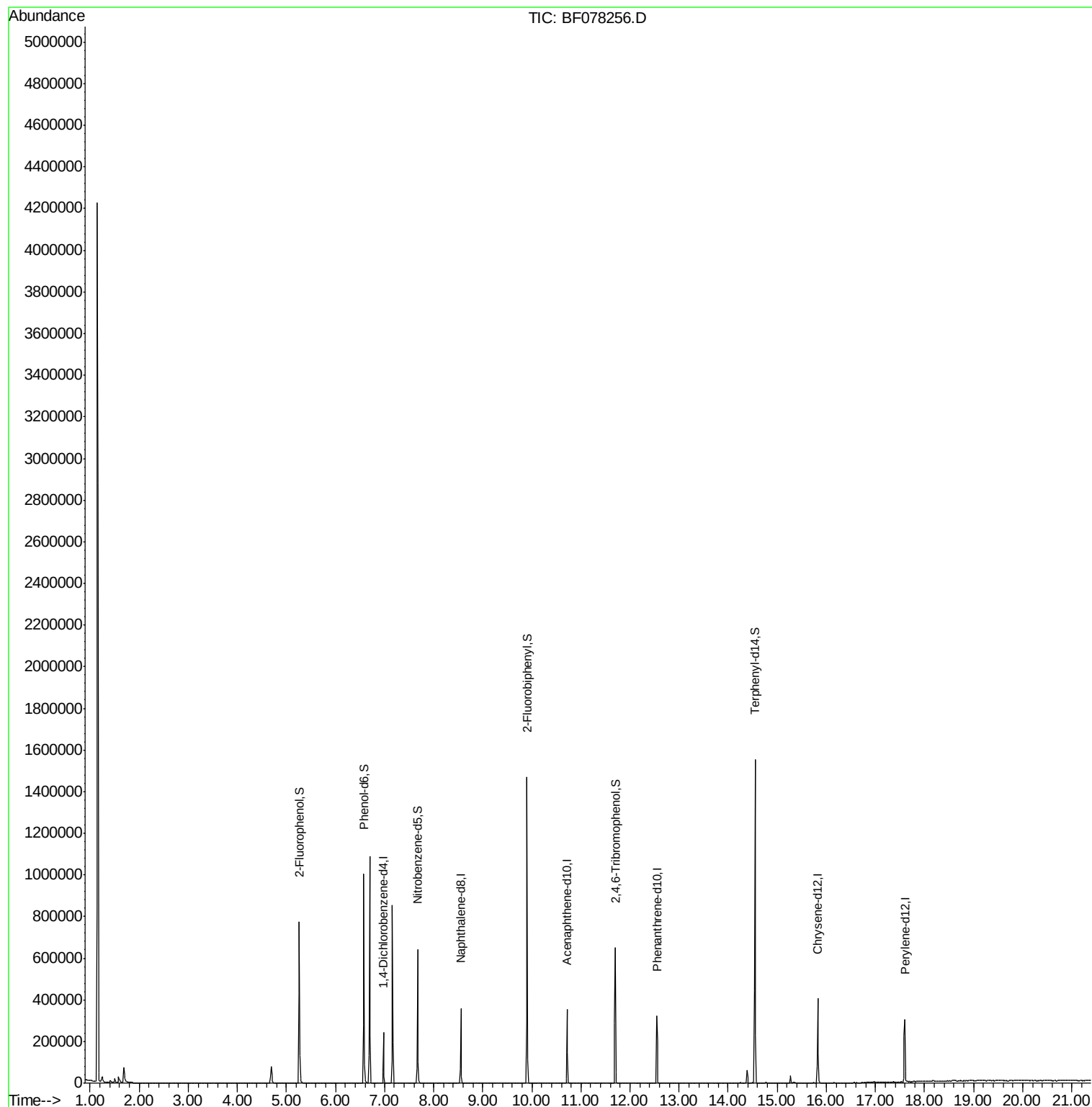
Target Compounds	Qvalue
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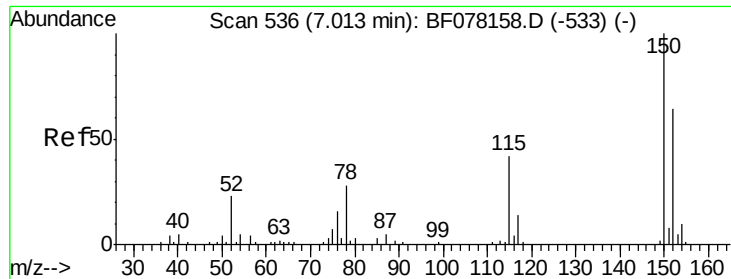
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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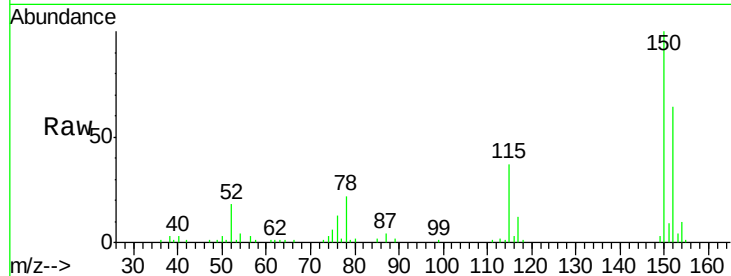


#1

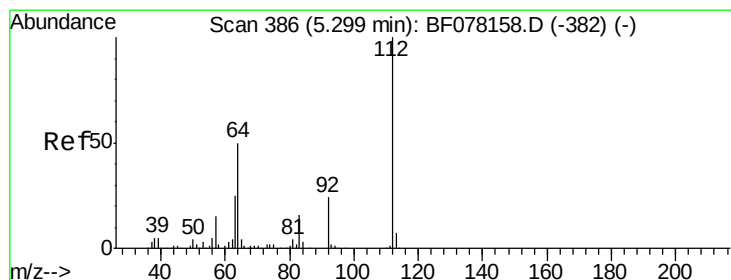
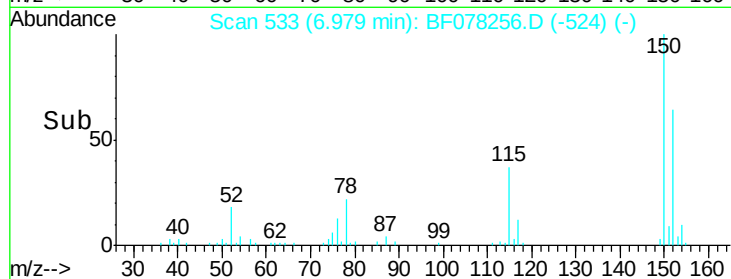
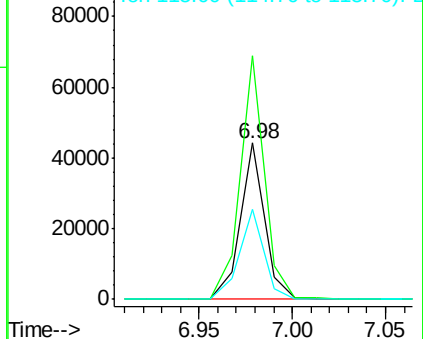
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078256.D
Acq: 6 Apr 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB82522BL

Tgt Ion:152 Resp: 40339
Ion Ratio Lower Upper
152 100
150 155.6 125.9 188.9
115 57.7 52.7 79.1



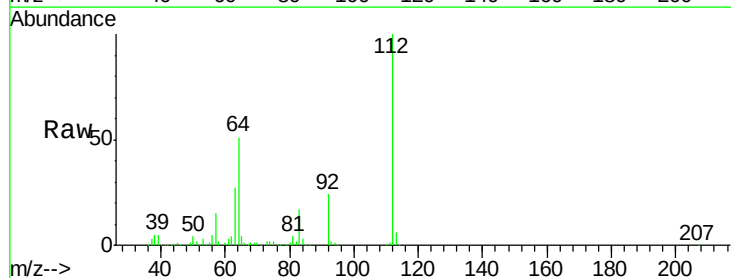
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



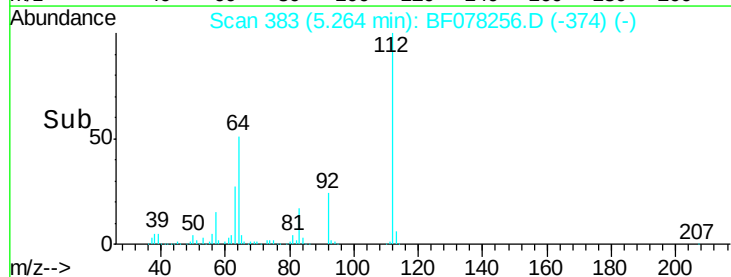
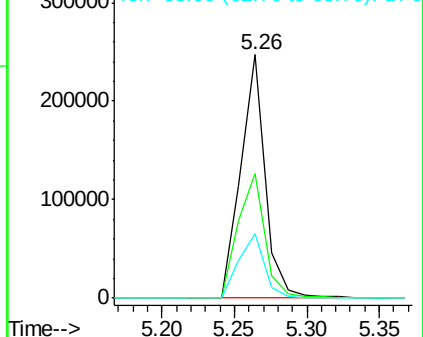
#5

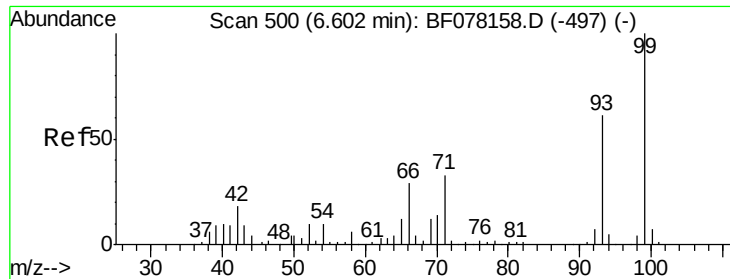
2-Fluorophenol
Concen: 118.50 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078256.D
Acq: 6 Apr 2015 14:53

Tgt Ion:112 Resp: 289928
Ion Ratio Lower Upper
112 100
64 51.0 39.9 59.9
63 26.6 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: 121.01 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF078256.D

Acq: 6 Apr 2015 14:53

Instrument :

BNA_F

ClientSampleID :

PB82522BL

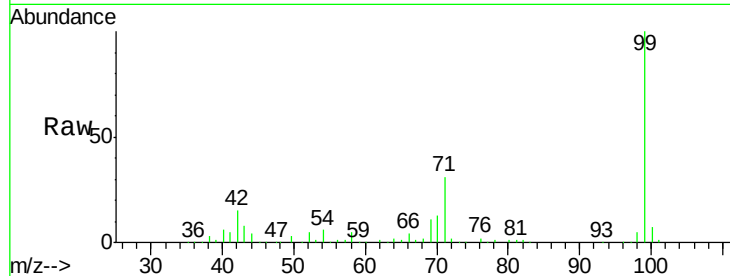
Tgt Ion: 99 Resp: 371028

Ion Ratio Lower Upper

99 100

42 15.0 14.8 22.2

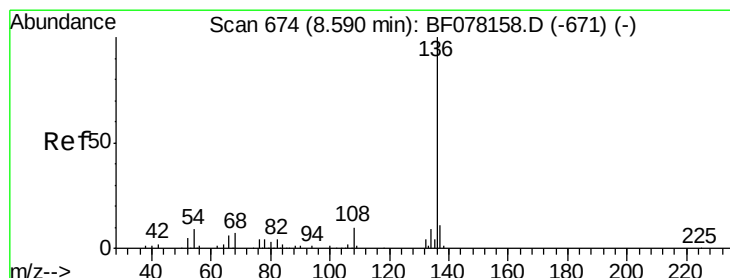
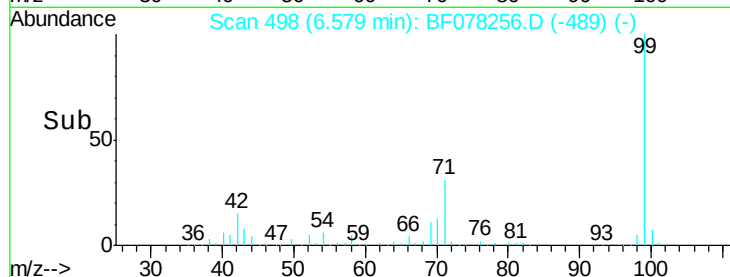
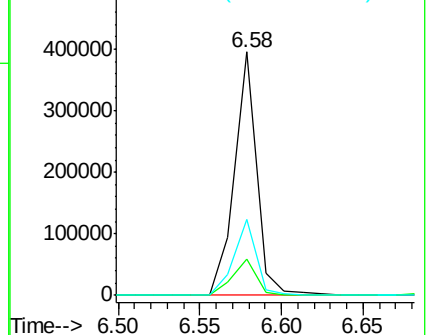
71 31.0 26.6 39.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078256.D

Acq: 6 Apr 2015 14:53

Tgt Ion: 136 Resp: 164371

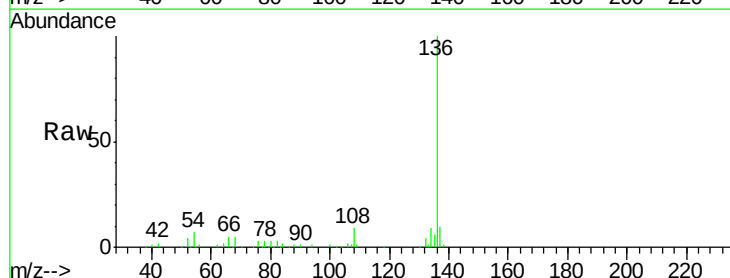
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.4

54 6.7 7.0 10.6#

68 5.4 5.4 8.2#

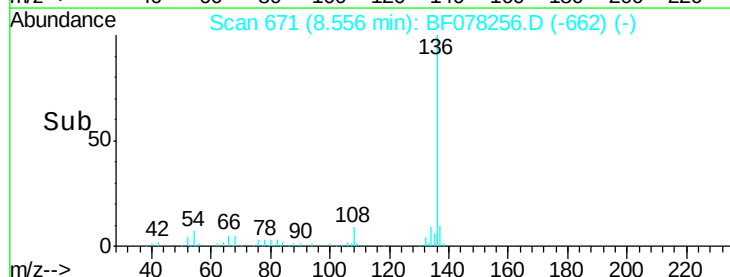
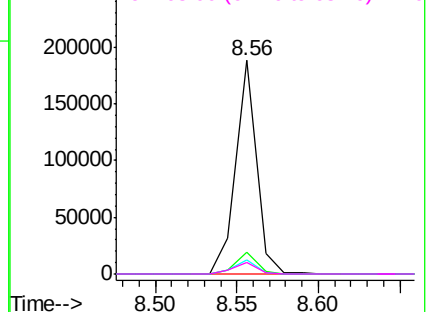


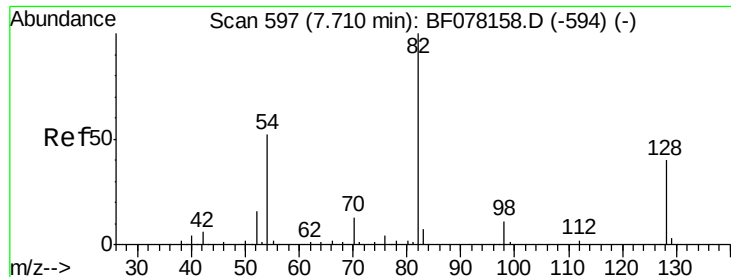
Abundance Ion 136.00 (135.70 to 136.70): E

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

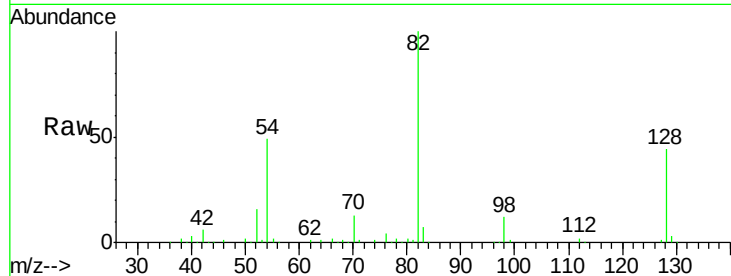




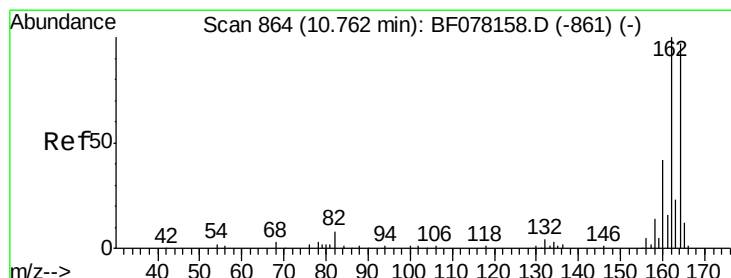
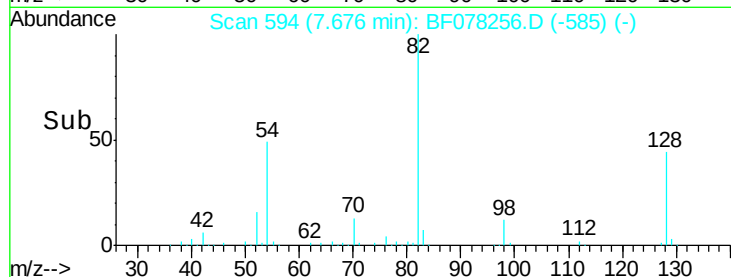
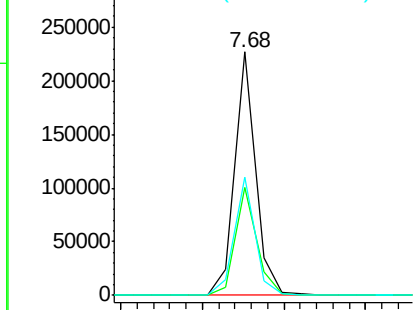
#23
 Nitrobenzene-d5
 Concen: 74.16 ng
 RT: 7.68 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF078256.D
 Acq: 6 Apr 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB82522BL

Tgt Ion: 82 Resp: 201111
 Ion Ratio Lower Upper
 82 100
 128 44.5 31.8 47.8
 54 48.7 41.5 62.3

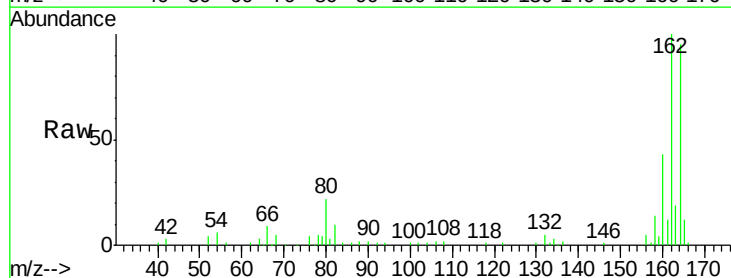


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

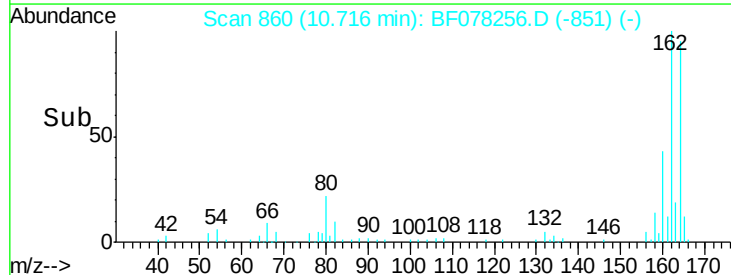
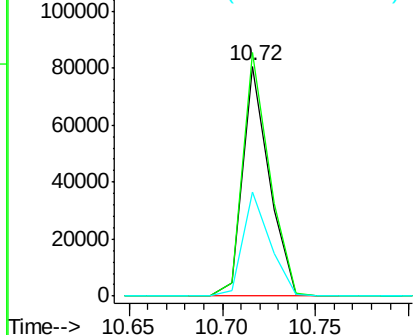


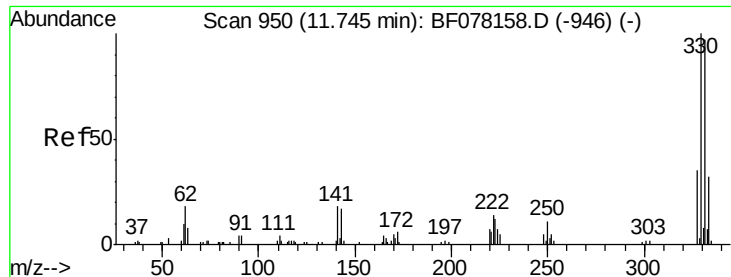
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF078256.D
 Acq: 6 Apr 2015 14:53

Tgt Ion: 164 Resp: 79616
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.2 123.2
 160 45.2 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

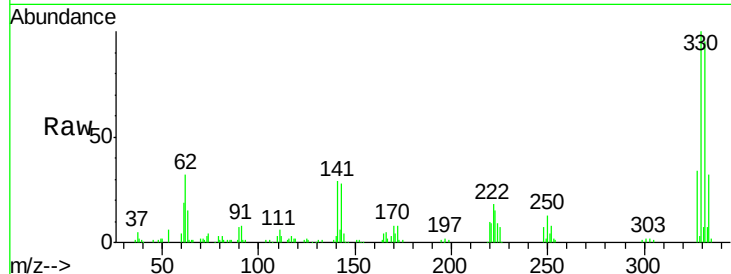




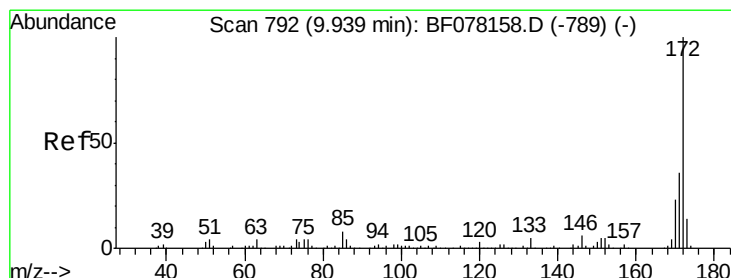
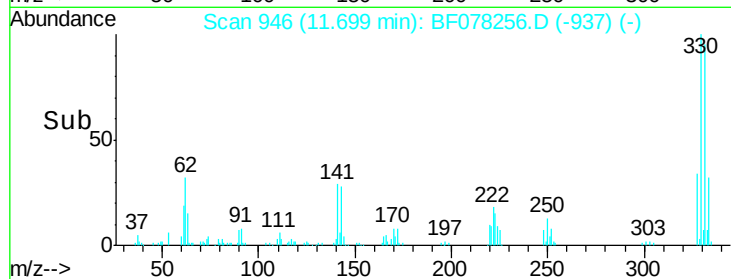
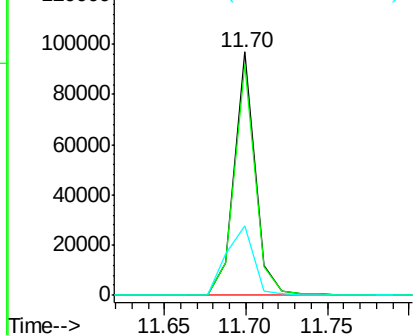
#41
 2,4,6-Tribromophenol
 Concen: 130.00 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078256.D
 Acq: 6 Apr 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB82522BL

Tgt Ion:330 Resp: 85841
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.6 117.8
 141 37.2 31.2 46.8

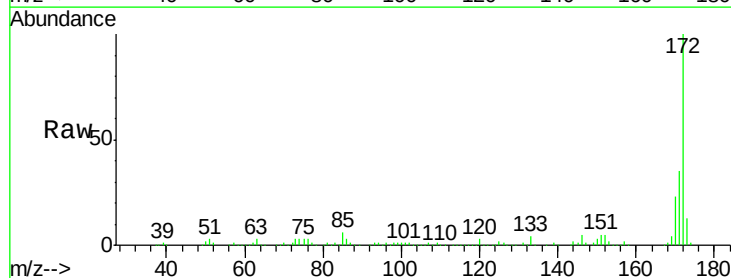


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

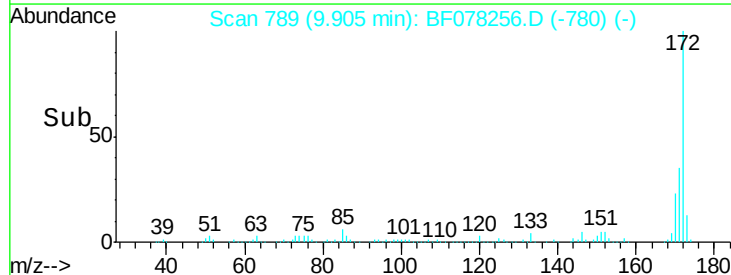
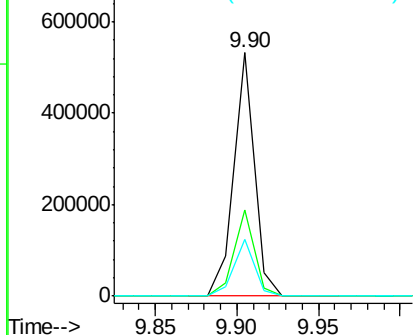


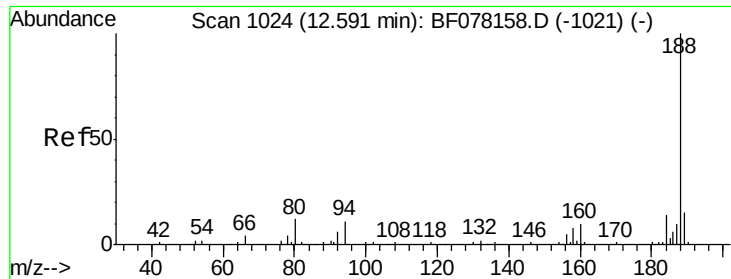
#44
 2-Fluorobiphenyl
 Concen: 83.08 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078256.D
 Acq: 6 Apr 2015 14:53

Tgt Ion:172 Resp: 462739
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.4 18.5 27.7



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

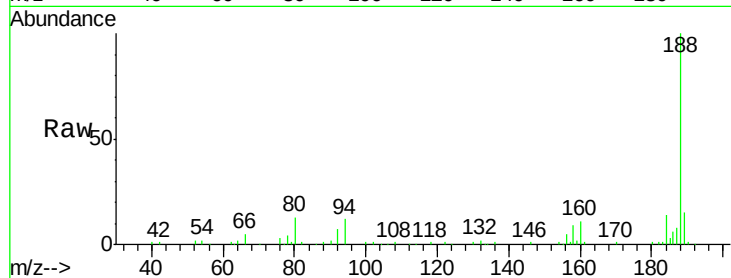




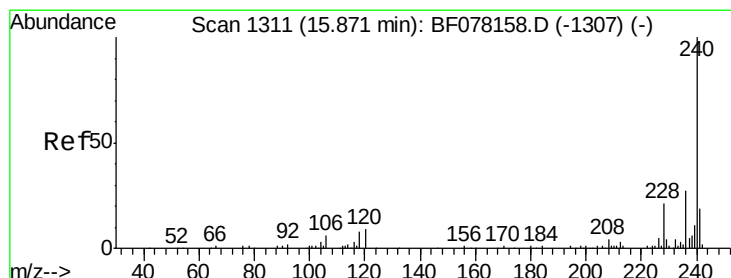
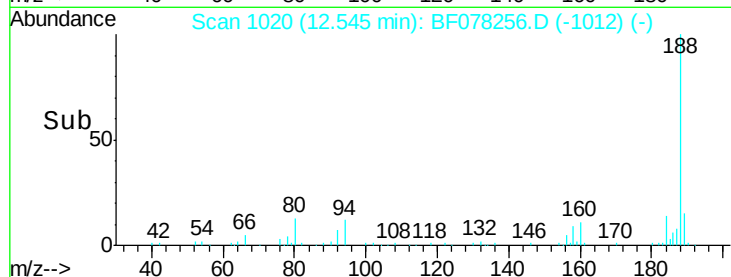
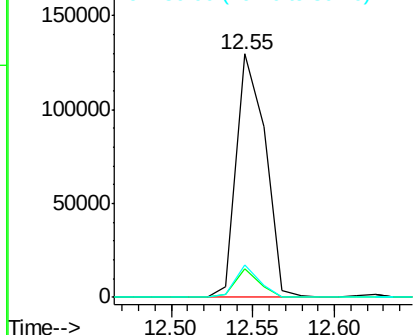
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF078256.D
 Acq: 6 Apr 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB82522BL

Tgt Ion:188 Resp: 159013
 Ion Ratio Lower Upper
 188 100
 94 11.8 9.0 13.4
 80 13.2 9.5 14.3

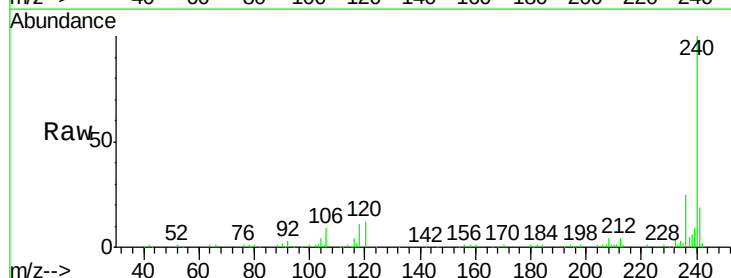


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

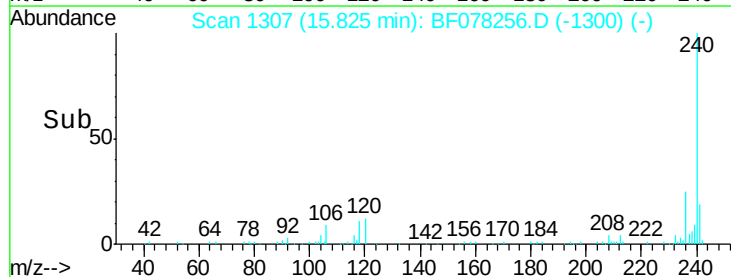
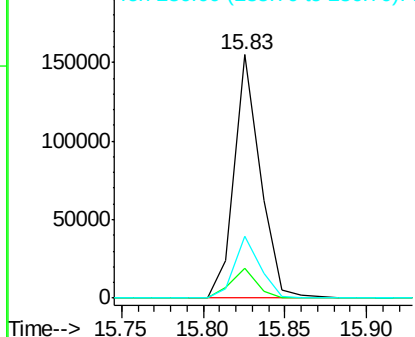


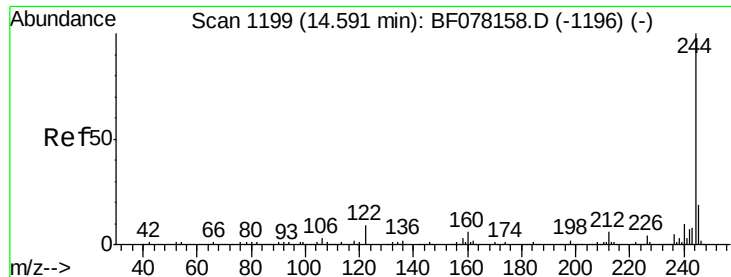
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.83 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF078256.D
 Acq: 6 Apr 2015 14:53

Tgt Ion:240 Resp: 171086
 Ion Ratio Lower Upper
 240 100
 120 12.3 7.1 10.7#
 236 25.4 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

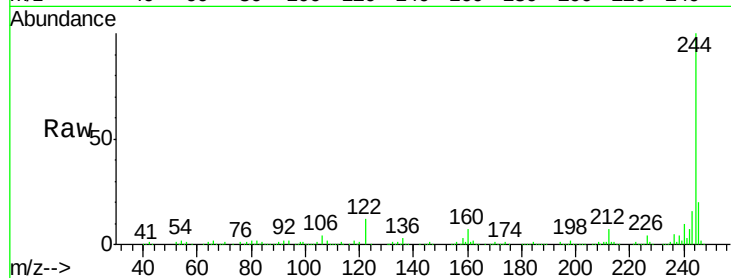




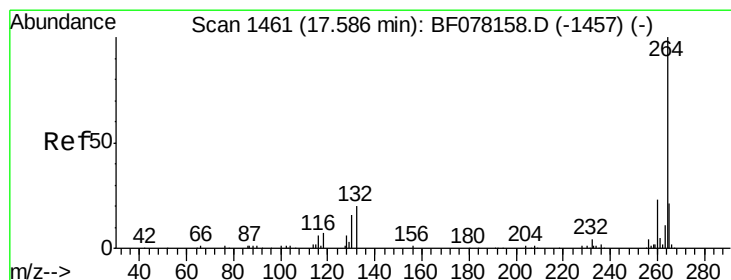
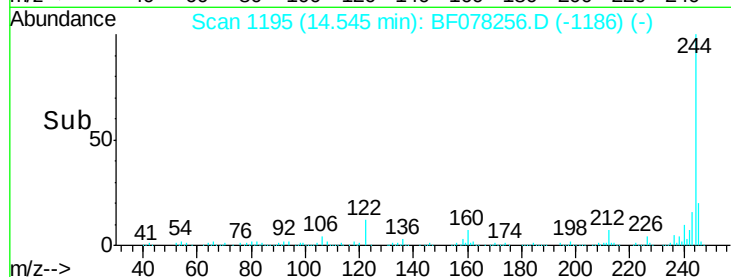
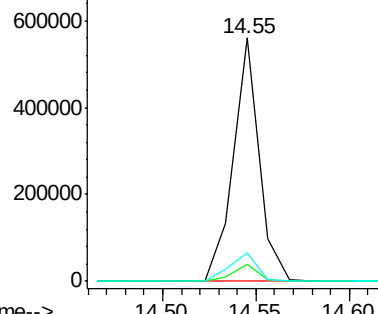
#78
 Terphenyl-d14
 Concen: 72.39 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF078256.D
 Acq: 6 Apr 2015 14:53

Instrument :
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 ClientSampleId :
 PB82522BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.4
122	11.9	7.1	10.7

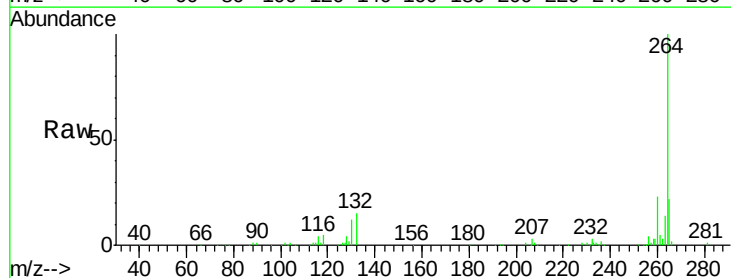


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.05 min
 Lab File: BF078256.D
 Acq: 6 Apr 2015 14:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.6	17.0	25.6



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

