

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079448.D
 Acq On : 22 May 2015 22:22
 Operator : TP/IZ
 Sample : G2353-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Quant Time: May 23 00:18:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	72018	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	290888	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	137983	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	271515	20.00	ng	-0.01
75) Chrysene-d12	15.91	240	258036	20.00	ng	-0.06
86) Perylene-d12	17.61	264	252415	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.63	99	198863	35.96	ng	0.00
23) Nitrobenzene-d5	7.75	82	420006	82.98	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	230916	154.69	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	888672	89.73	ng	0.00
78) Terphenyl-d14	14.63	244	926247	85.94	ng	0.00

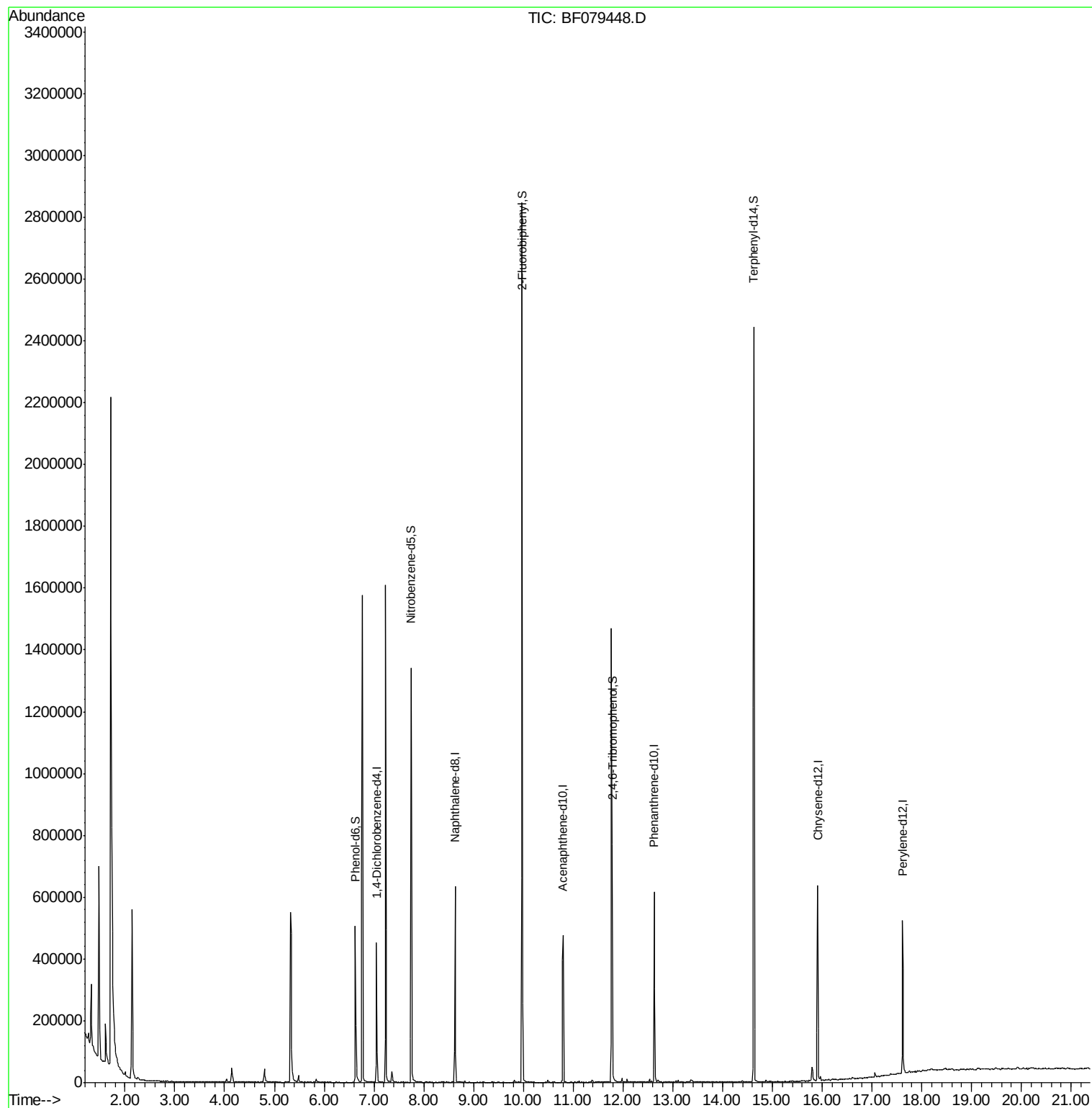
Target Compounds	Qvalue
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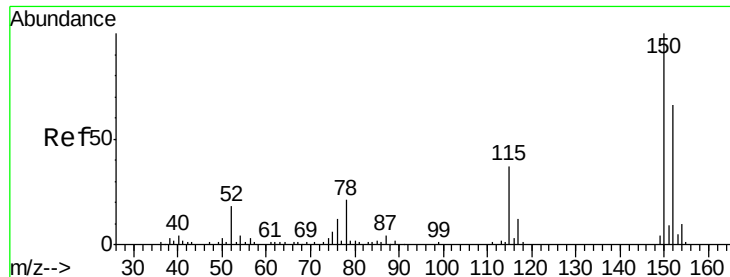
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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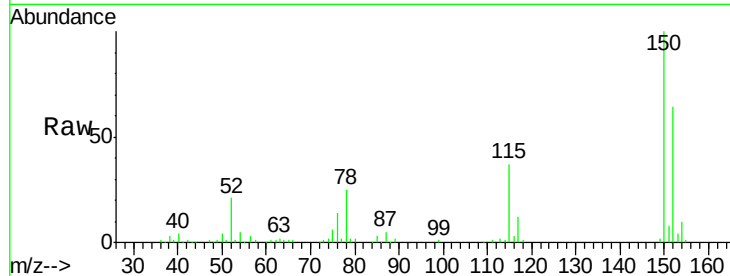




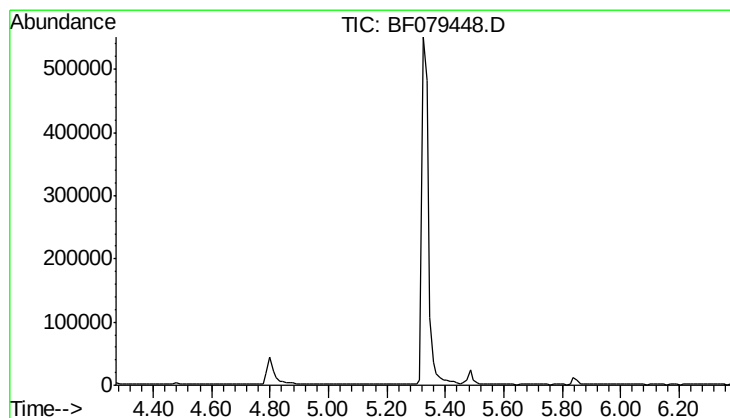
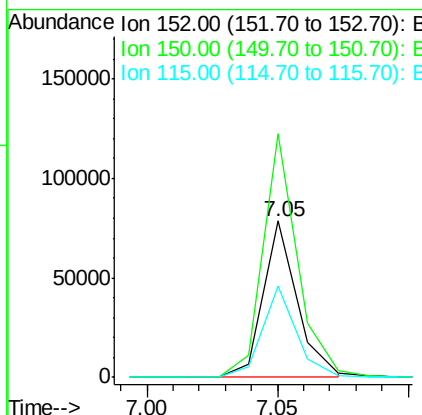
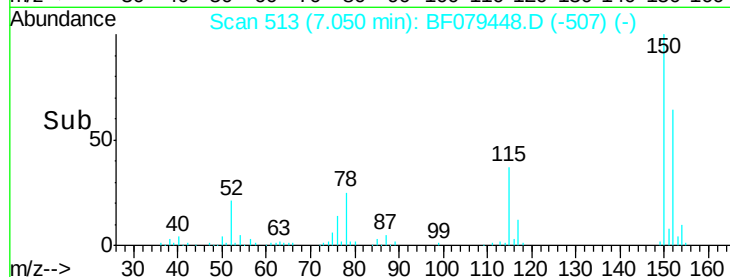
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Tgt Ion:152 Resp: 72018
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.8 185.8
 115 58.3 49.4 74.0

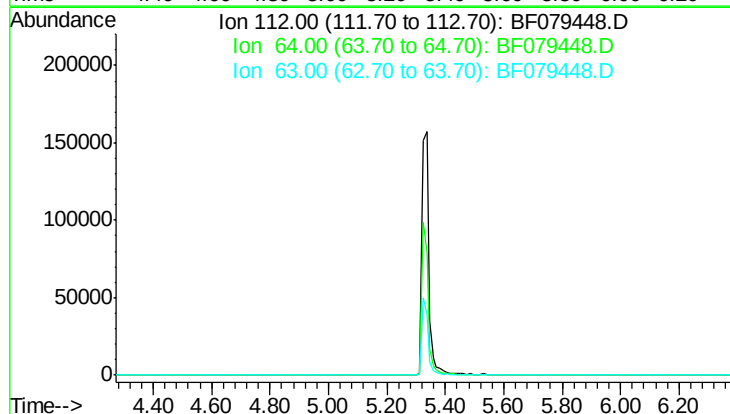


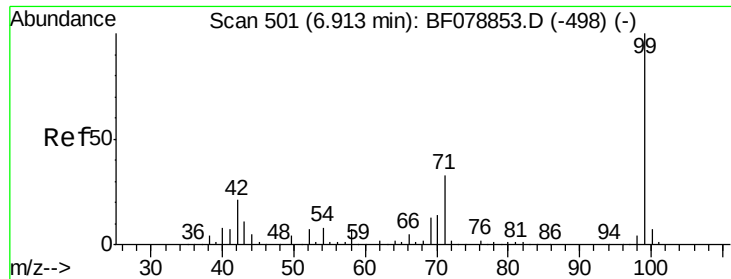
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.32 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 55.2
 63 28.4





#7

Phenol-d6

Concen: 35.96 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079448.D

Acq: 22 May 2015 22:22

Instrument :

BNA_F

ClientSampleId :

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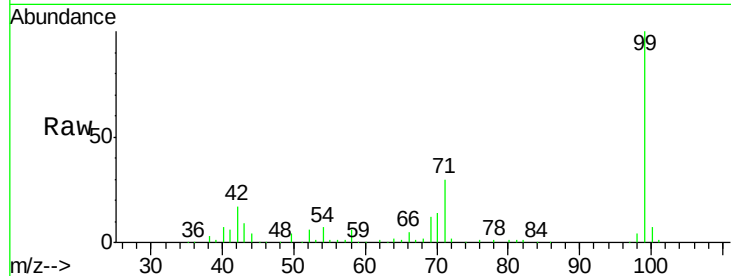
Tgt Ion: 99 Resp: 198863

Ion Ratio Lower Upper

99 100

42 17.1 17.1 25.7

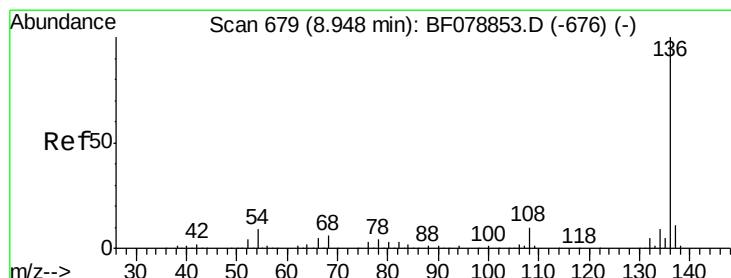
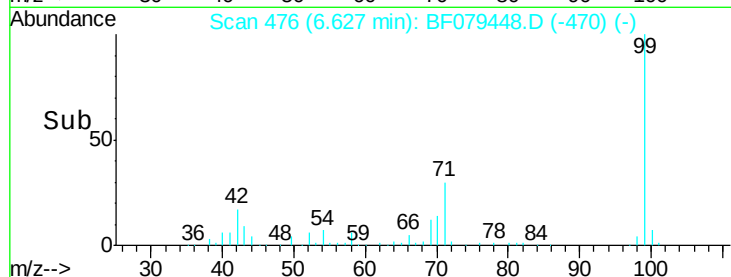
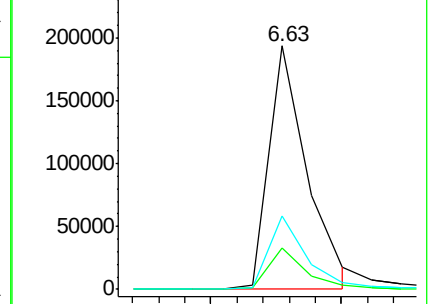
71 30.3 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079448.D

Acq: 22 May 2015 22:22

Tgt Ion: 136 Resp: 290888

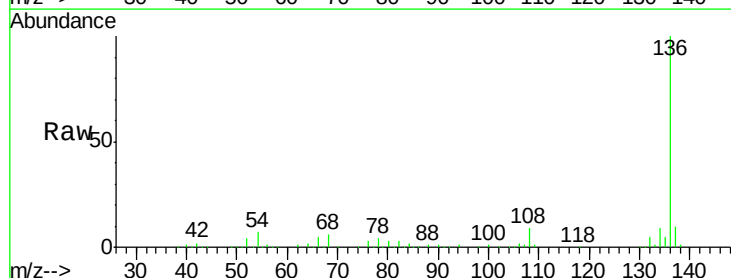
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 7.3 6.9 10.3

68 5.6 4.9 7.3

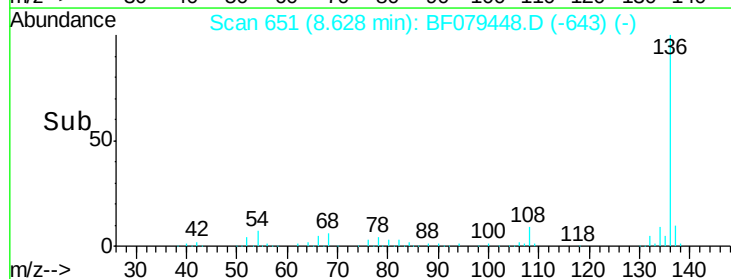
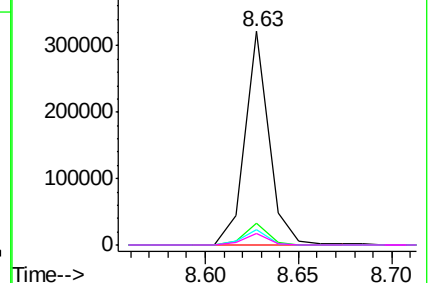


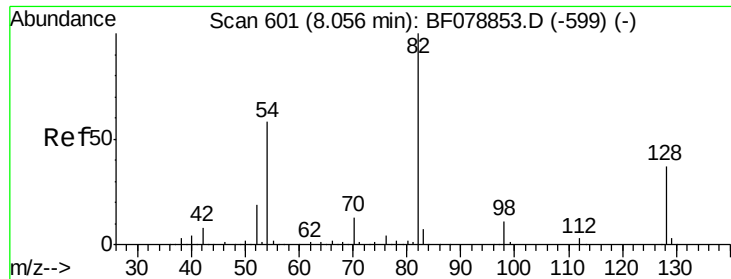
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

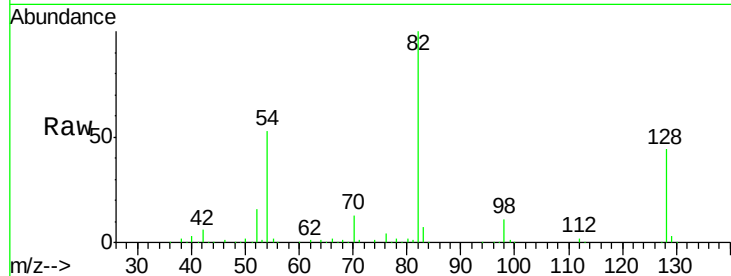




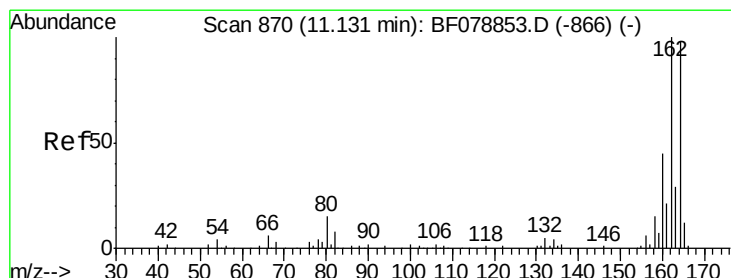
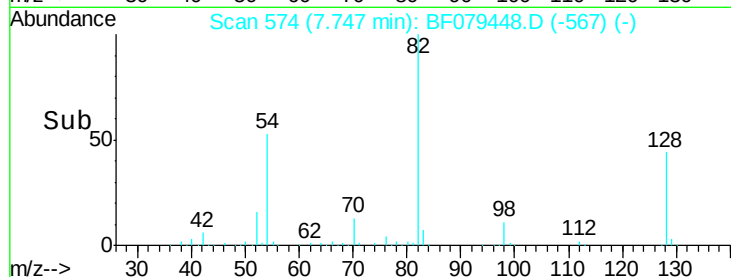
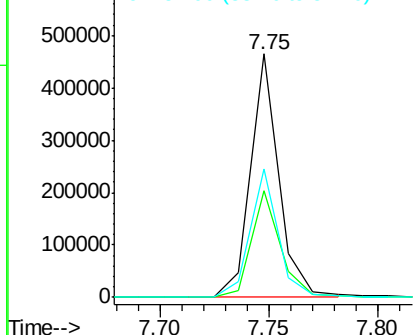
#23
 Nitrobenzene-d5
 Concen: 82.98 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion: 82 Resp: 420006
 Ion Ratio Lower Upper
 82 100
 128 43.8 29.7 44.5
 54 52.7 46.2 69.4

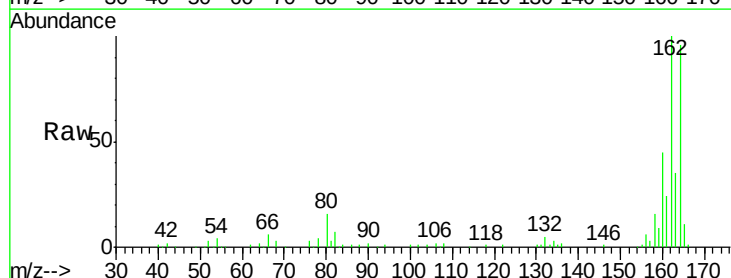


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

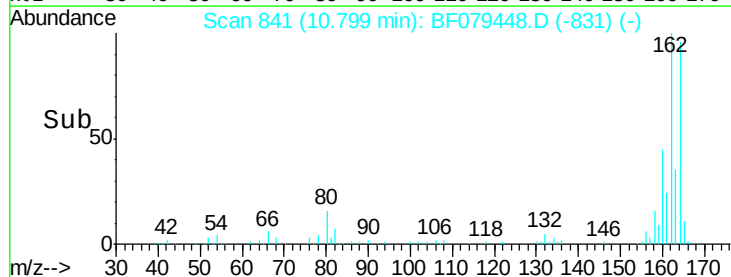
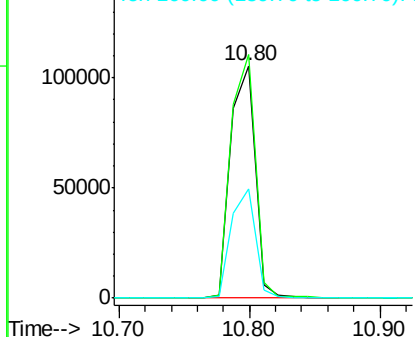


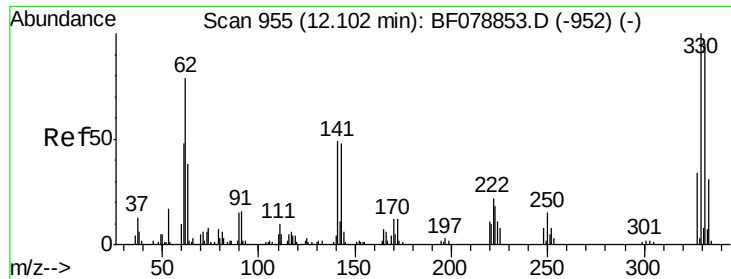
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Tgt Ion: 164 Resp: 137983
 Ion Ratio Lower Upper
 164 100
 162 104.7 81.4 122.0
 160 46.9 36.6 54.8



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

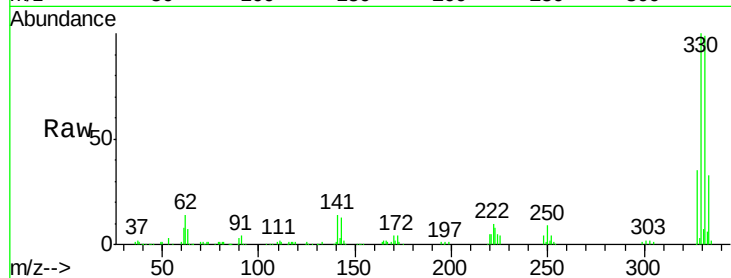




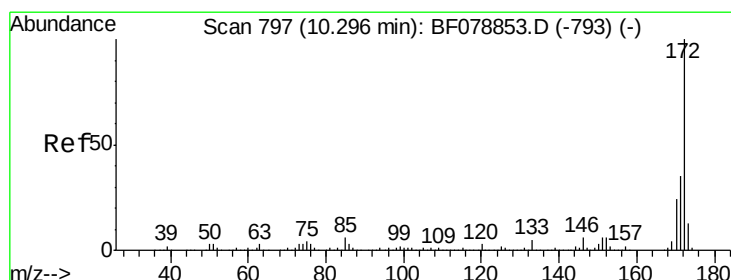
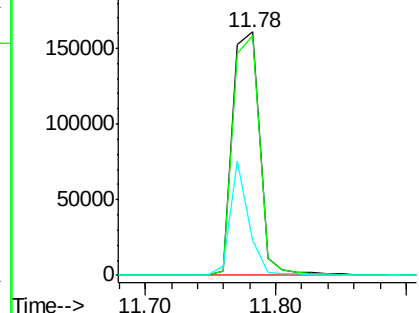
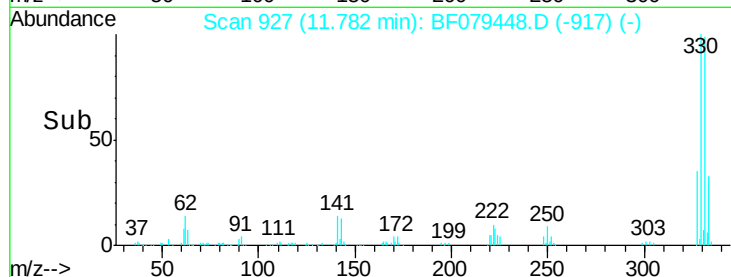
#41
 2,4,6-Tribromophenol
 Concen: 154.69 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.9	115.3
141	32.7	27.8	41.8

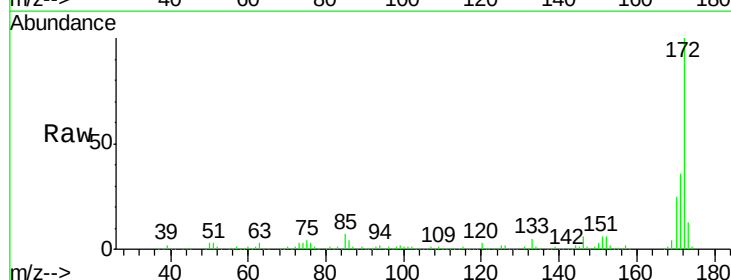


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

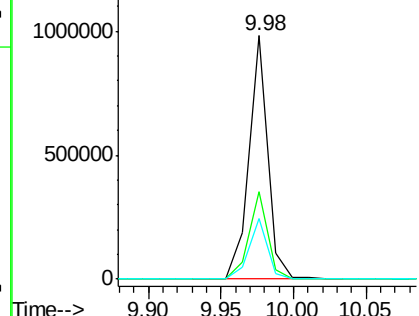
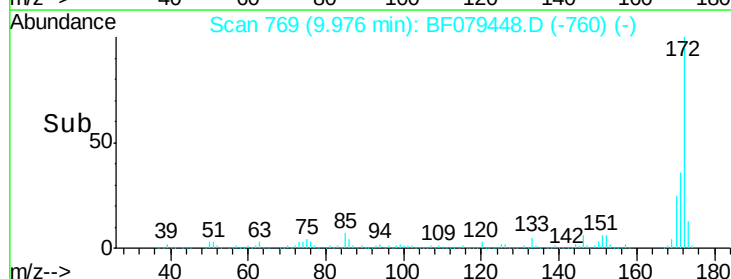


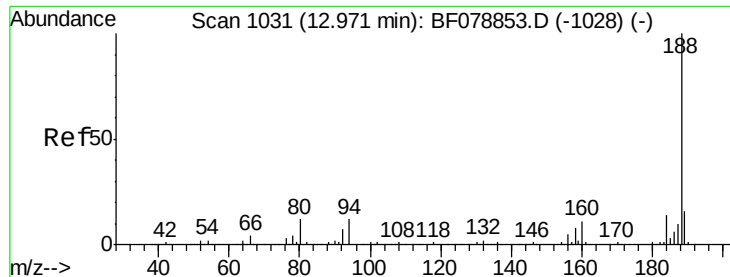
#44
 2-Fluorobiphenyl
 Concen: 89.73 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.3	42.5
170	24.7	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

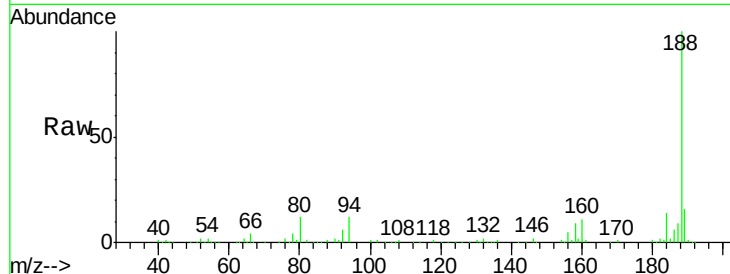




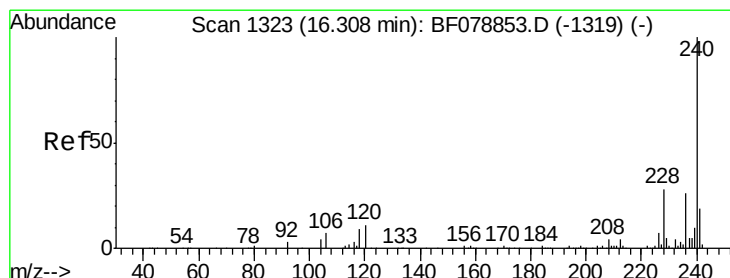
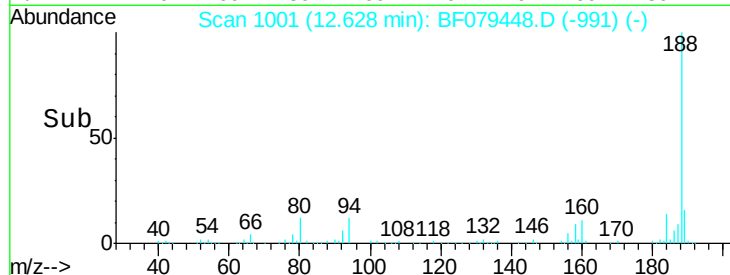
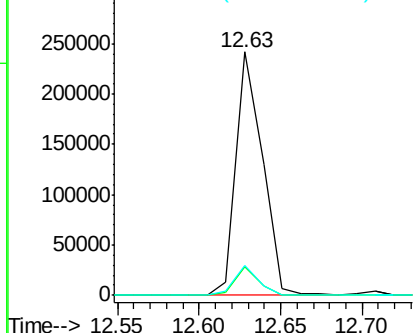
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079448.D
Acq: 22 May 2015 22:22

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:188 Resp: 271515
Ion Ratio Lower Upper
188 100
94 11.9 9.4 14.0
80 12.4 9.8 14.6

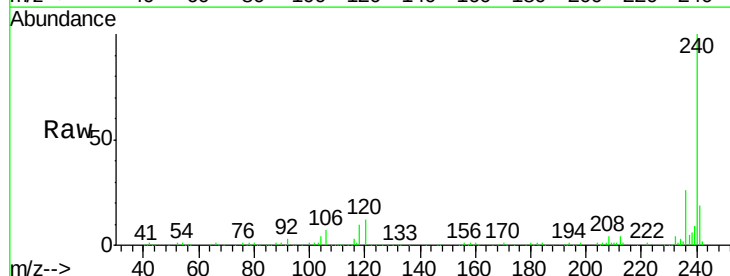


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

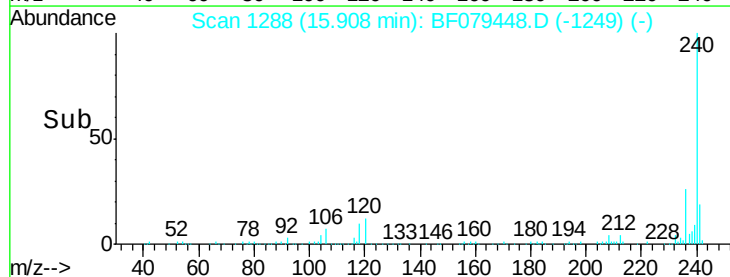
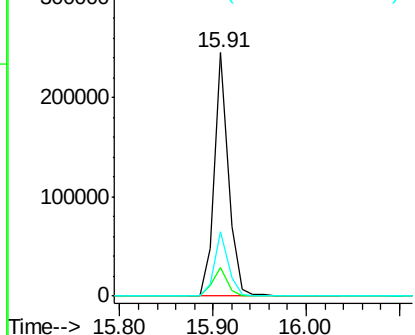


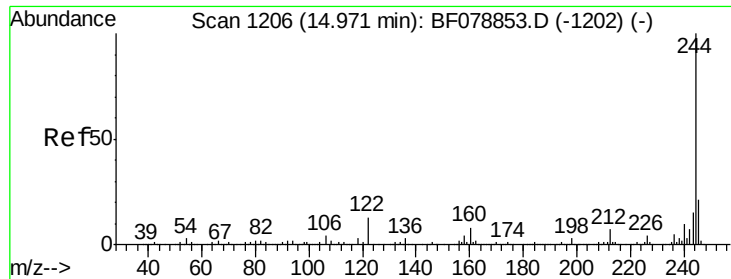
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF079448.D
Acq: 22 May 2015 22:22

Tgt Ion:240 Resp: 258036
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.4 21.0 31.6



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

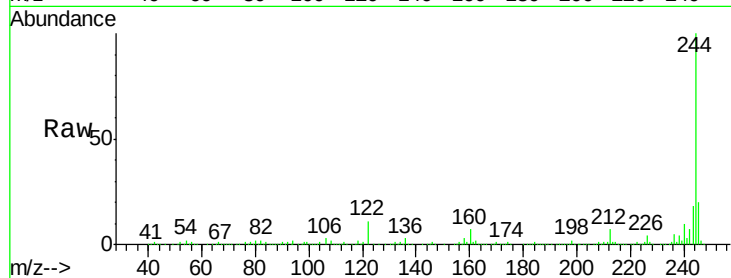




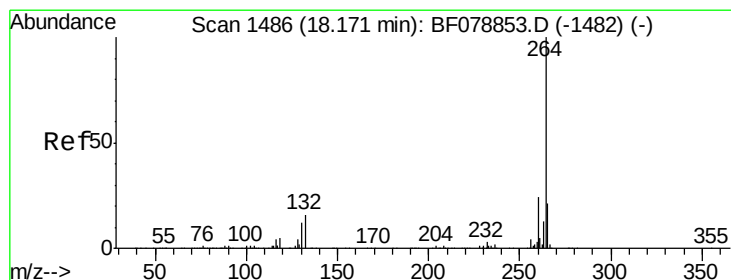
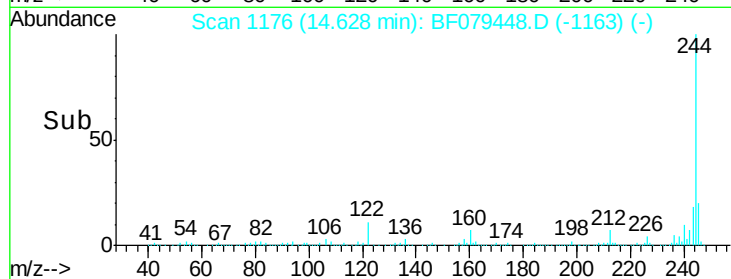
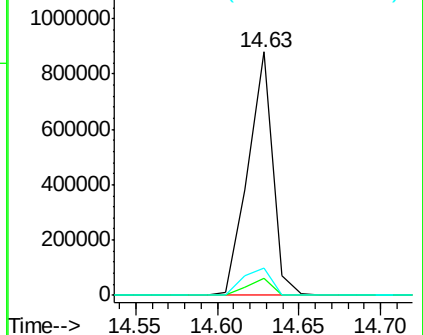
#78
 Terphenyl-d14
 Concen: 85.94 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 926247
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.0 10.5 15.7

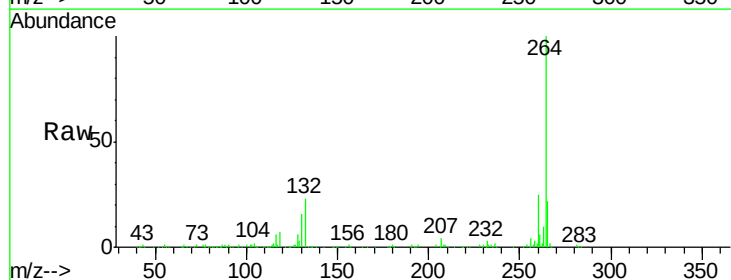


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.61 min Scan# 1437
 Delta R.T. -0.24 min
 Lab File: BF079448.D
 Acq: 22 May 2015 22:22

Tgt Ion:264 Resp: 252415
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.7 17.2 25.8



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

