

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
 Data File : BF079445.D
 Acq On : 22 May 2015 20:57
 Operator : TP/IZ
 Sample : G2370-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-036

Quant Time: May 22 23:04:33 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

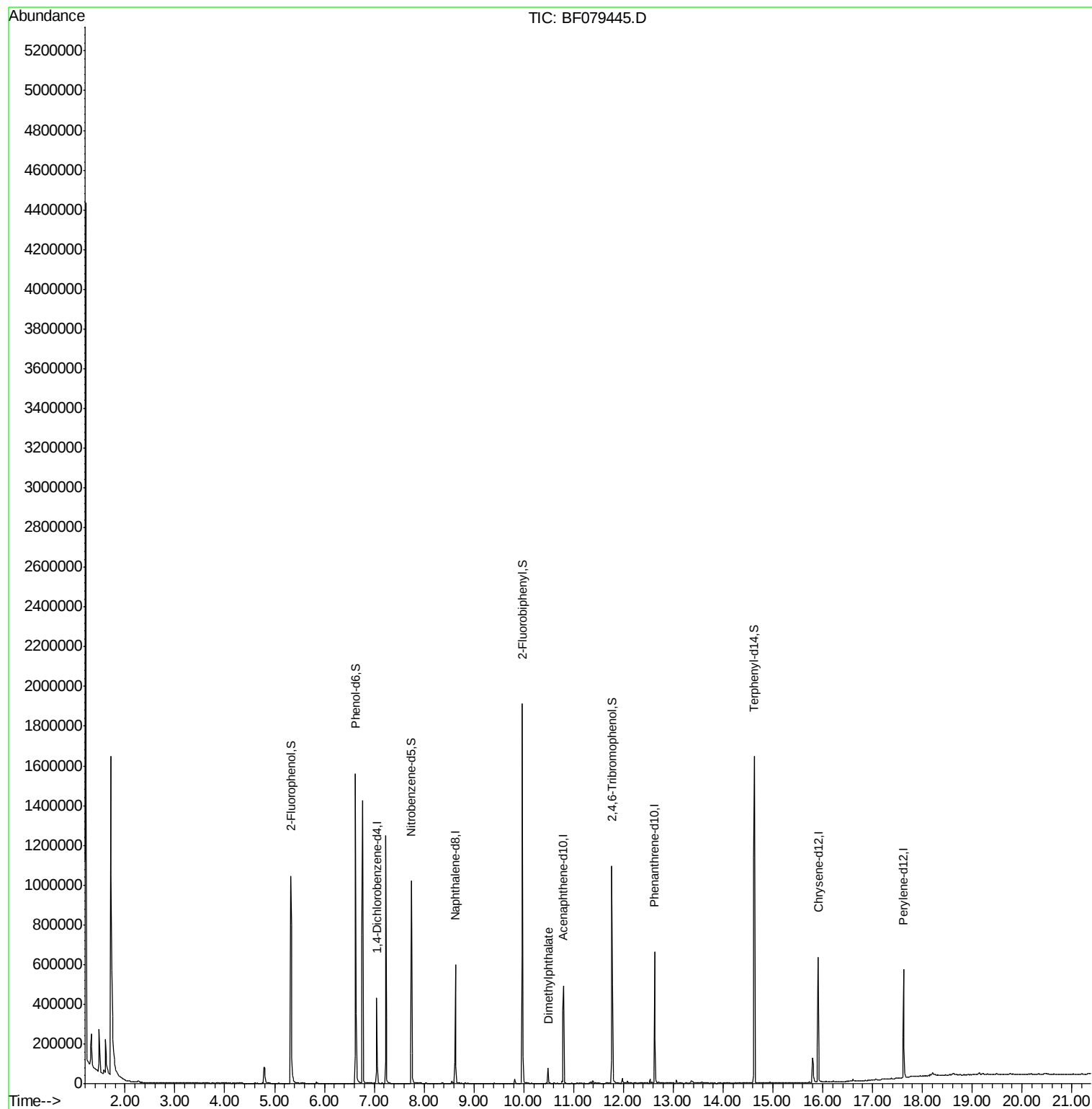
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	68575	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	281400	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	138548	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	262792	20.00	ng	-0.01
75) Chrysene-d12	15.91	240	249575	20.00	ng	-0.06
86) Perylene-d12	17.62	264	245280	20.00	ng	-0.23
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	382453	96.00	ng	0.00
7) Phenol-d6	6.63	99	548256	104.12	ng	0.00
23) Nitrobenzene-d5	7.75	82	323088	65.99	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	165063	110.13	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	643364	64.70	ng	0.00
78) Terphenyl-d14	14.63	244	708451	67.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.49	163	51138	5.03	ng	Qvalue 99

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

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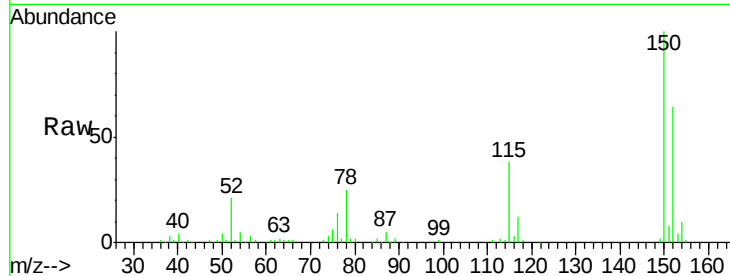




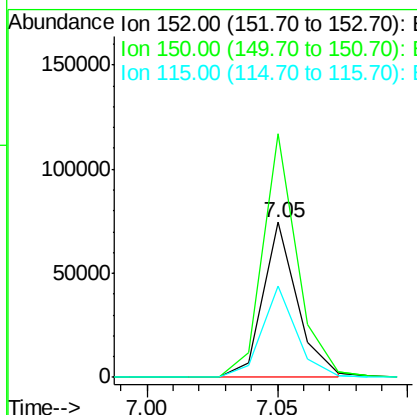
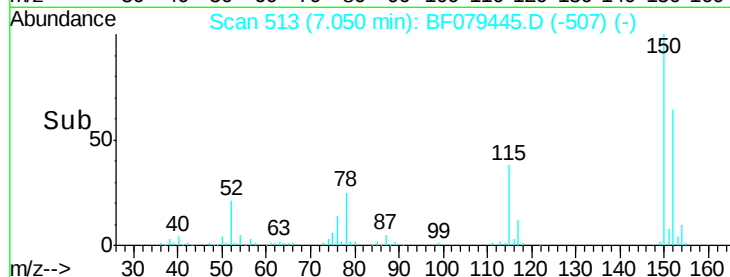
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 FS-036

Tgt Ion:	152	Resp:	68575
Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.8
115	58.9	49.4	74.0

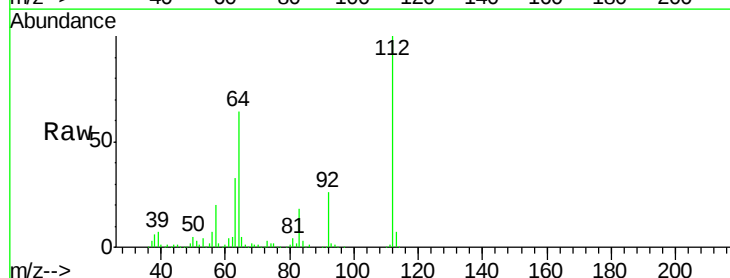


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

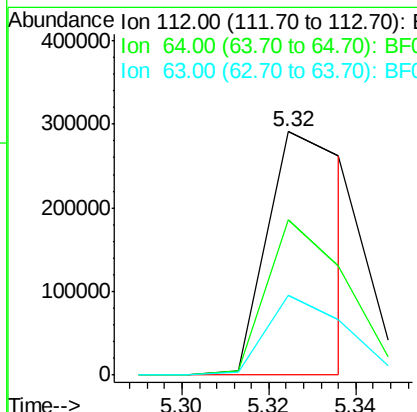
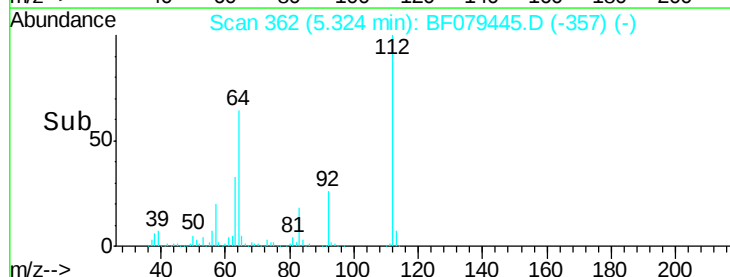


#5
 2-Fluorophenol
 Concen: 96.00 ng
 RT: 5.32 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Tgt Ion:	112	Resp:	382453
Ion	Ratio	Lower	Upper
112	100		
64	63.9	44.2	66.2
63	32.5	22.7	34.1



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: 104.12 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079445.D

Acq: 22 May 2015 20:57

Instrument :

BNA_F

ClientSampleId :

FS-036

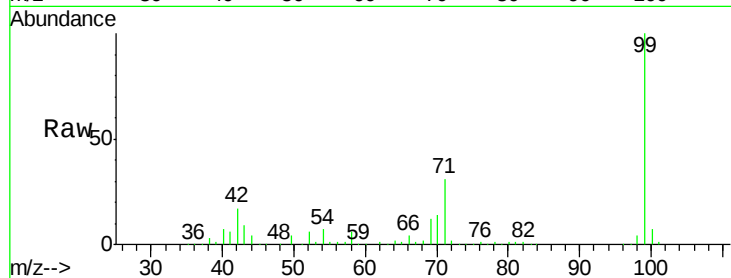
Tgt Ion: 99 Resp: 548256

Ion Ratio Lower Upper

99 100

42 17.3 17.1 25.7

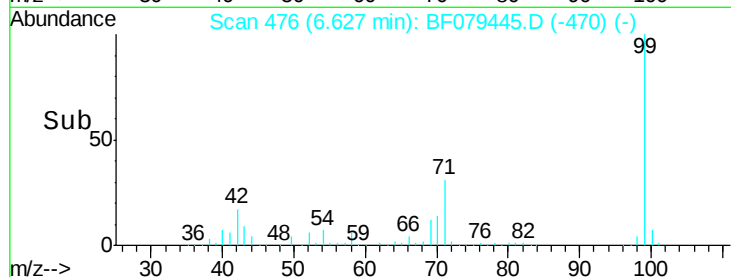
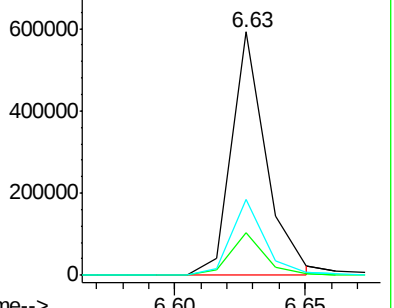
71 31.0 26.3 39.5



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: BF079445.D

Acq: 22 May 2015 20:57

Tgt Ion: 136 Resp: 281400

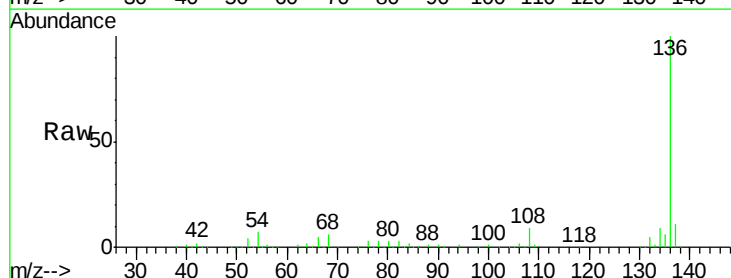
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.9 6.9 10.3

68 5.6 4.9 7.3

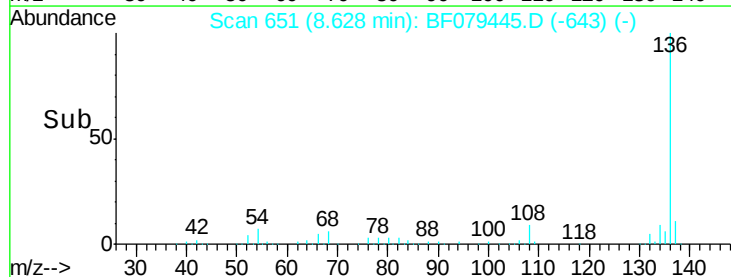
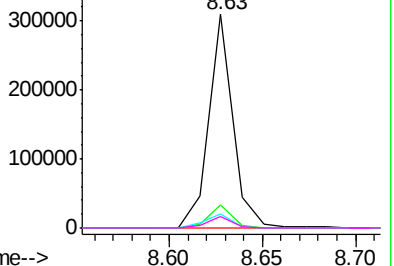


Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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) (-)

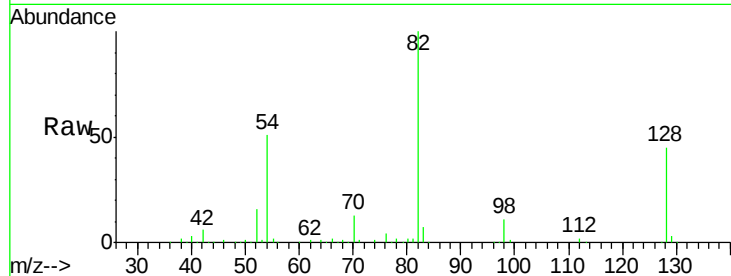




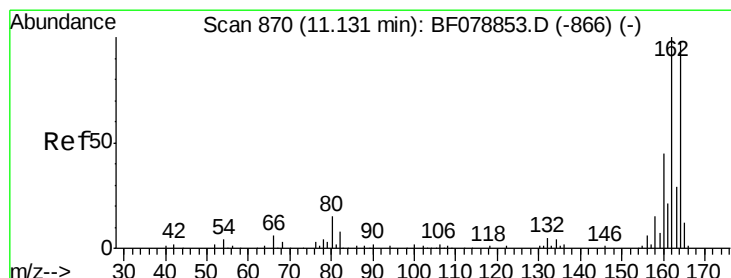
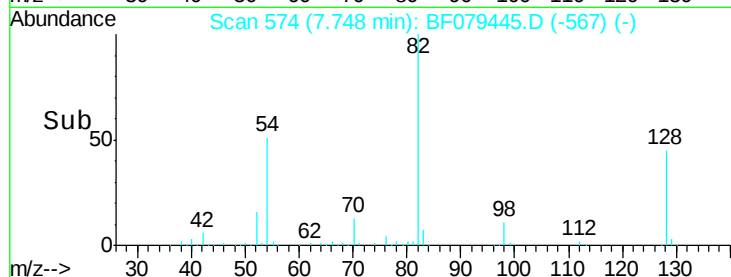
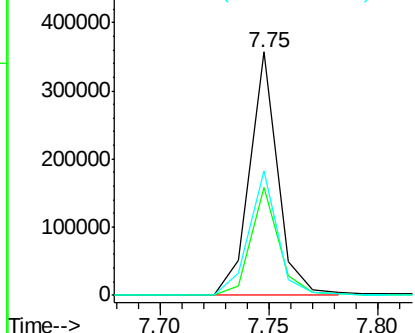
#23
 Nitrobenzene-d5
 Concen: 65.99 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Instrument :
 BNA_F
 ClientSampled :
 FS-036

Tgt Ion: 82 Resp: 323088
 Ion Ratio Lower Upper
 82 100
 128 44.5 29.7 44.5#
 54 50.9 46.2 69.4

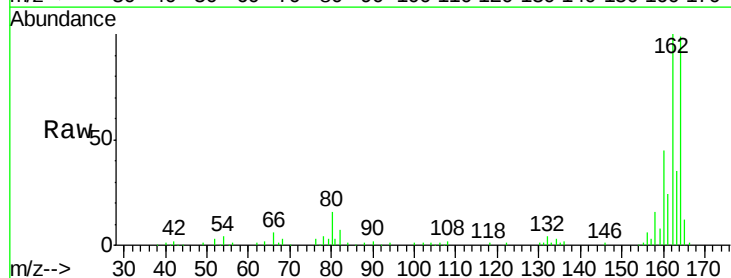


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

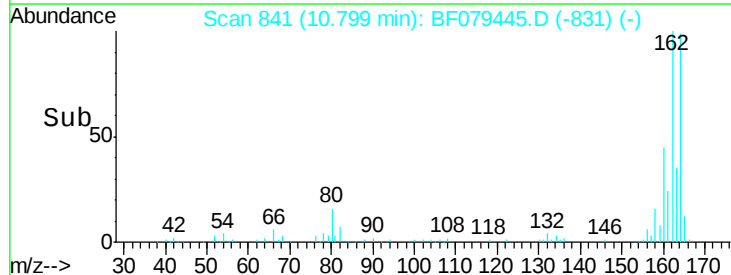
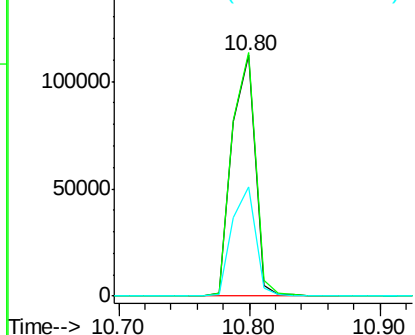


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Tgt Ion: 164 Resp: 138548
 Ion Ratio Lower Upper
 164 100
 162 101.2 81.4 122.0
 160 45.2 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

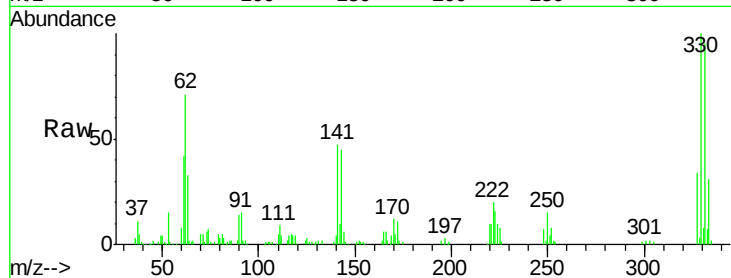




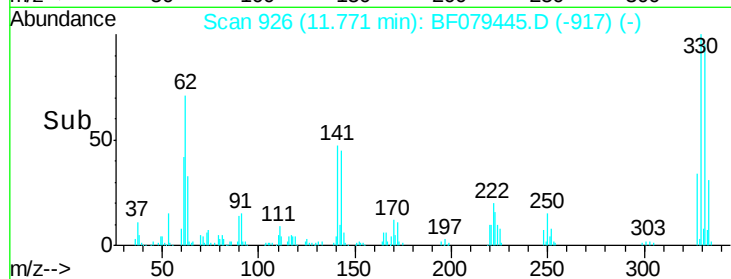
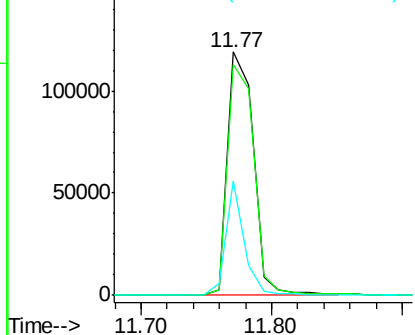
#41
 2,4,6-Tribromophenol
 Concen: 110.13 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 FS-036

Tgt Ion:330 Resp: 165063
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.9 115.3
 141 33.7 27.8 41.8

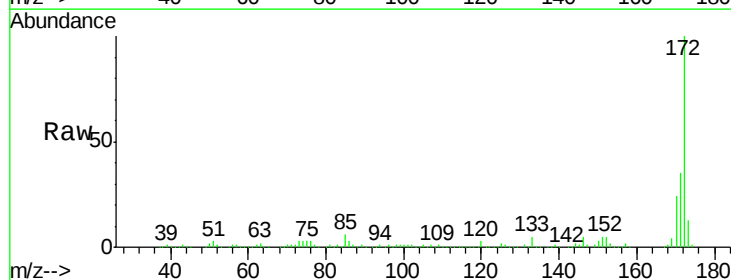


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

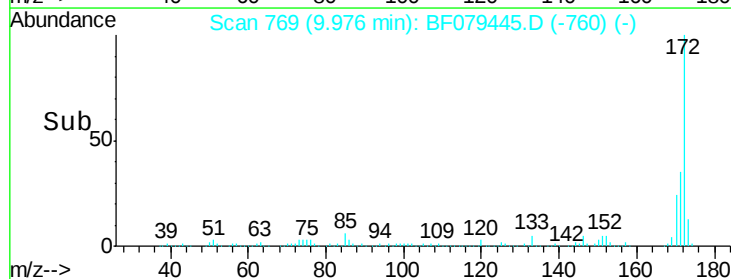
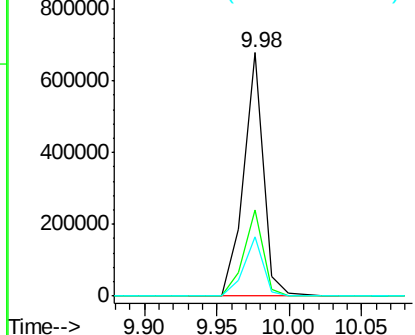


#44
 2-Fluorobiphenyl
 Concen: 64.70 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Tgt Ion:172 Resp: 643364
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 24.3 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: 5.03 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079445.D

Acq: 22 May 2015 20:57

Instrument :

BNA_F

ClientSampled :

FS-036

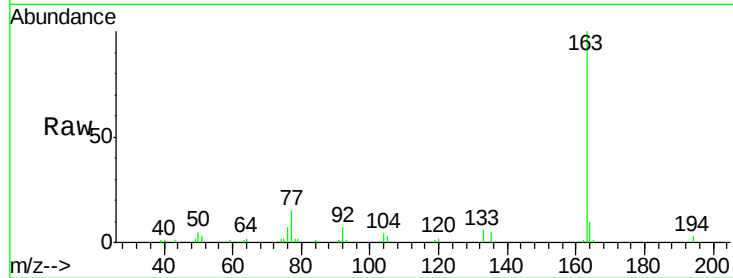
Tgt Ion:163 Resp: 51138

Ion Ratio Lower Upper

163 100

194 3.0 2.4 3.6

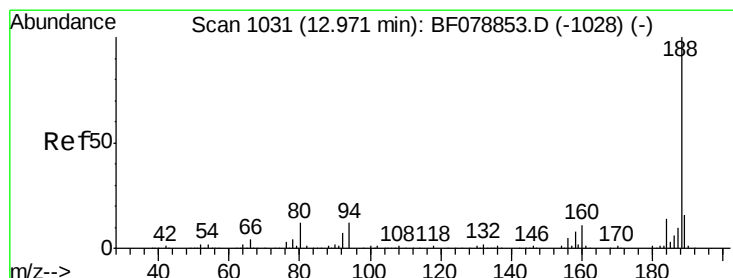
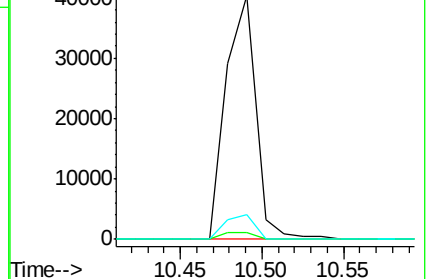
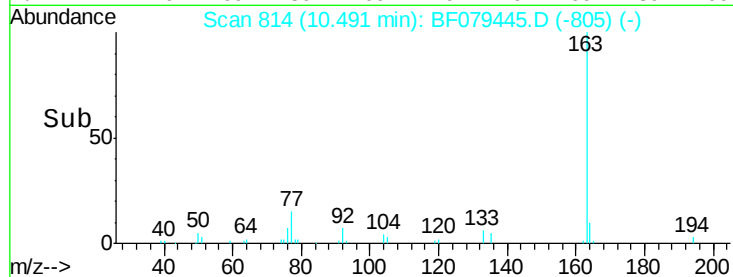
164 10.0 8.6 12.8



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.63 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF079445.D

Acq: 22 May 2015 20:57

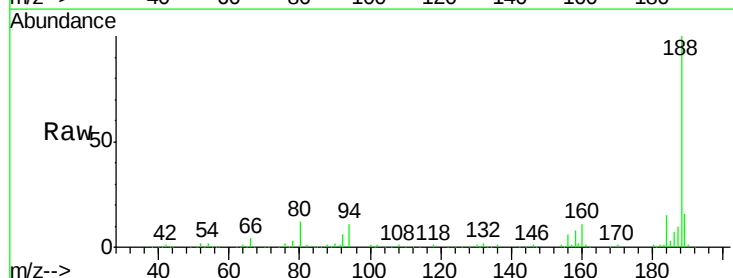
Tgt Ion:188 Resp: 262792

Ion Ratio Lower Upper

188 100

94 11.3 9.4 14.0

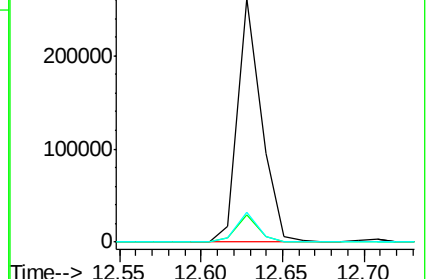
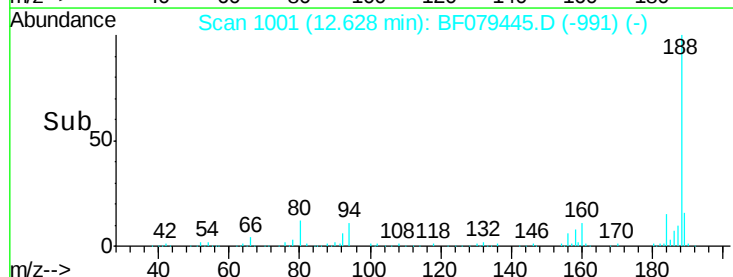
80 12.2 9.8 14.6

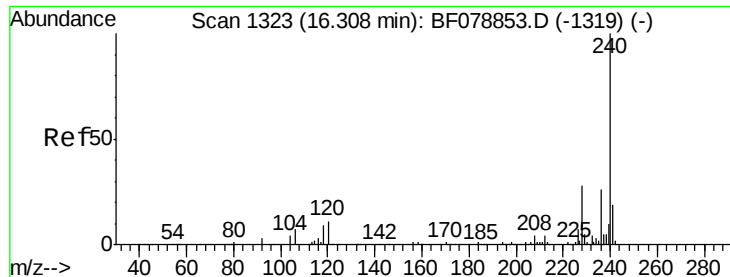


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF079445.D

Acq: 22 May 2015 20:57

Instrument :

BNA_F

ClientSampleId :

FS-036

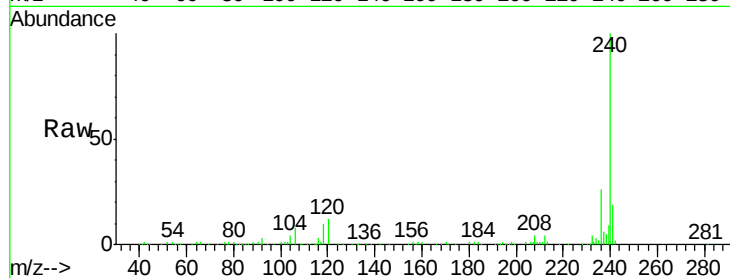
Tgt Ion:240 Resp: 249575

Ion Ratio Lower Upper

240 100

120 11.6 8.6 12.8

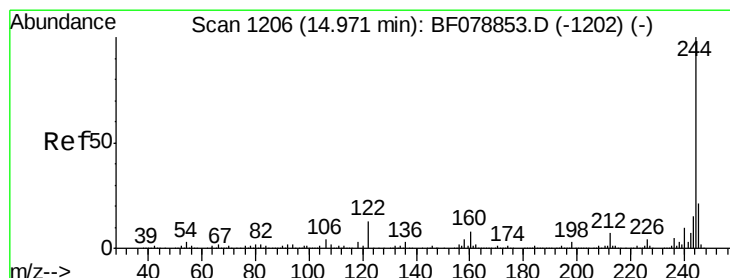
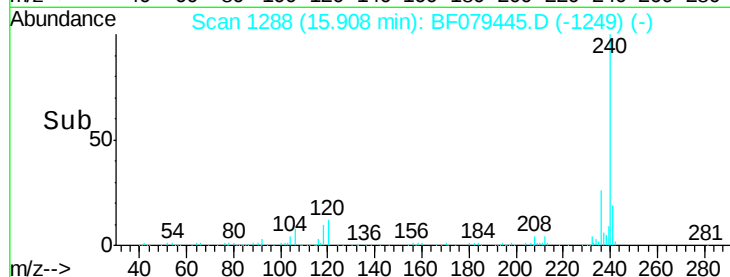
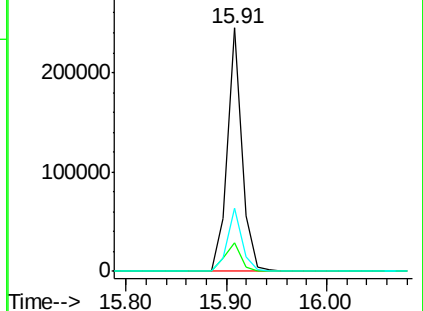
236 26.2 21.0 31.6



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: 67.96 ng

RT: 14.63 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF079445.D

Acq: 22 May 2015 20:57

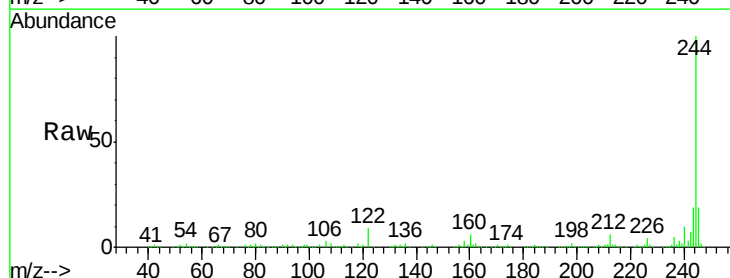
Tgt Ion:244 Resp: 708451

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

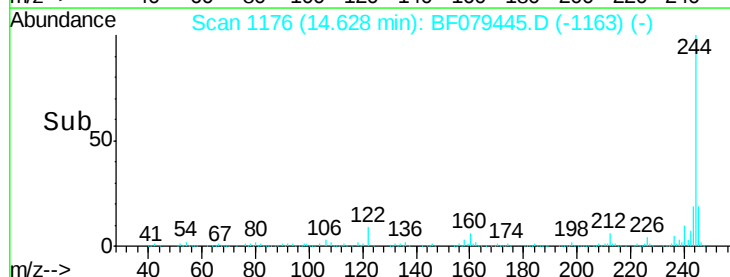
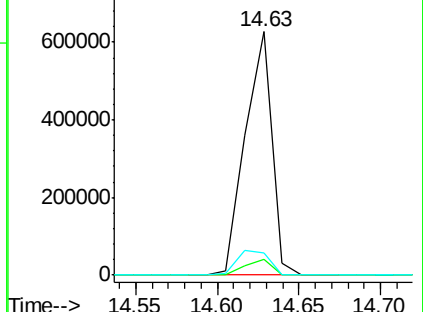
122 8.9 10.5 15.7#

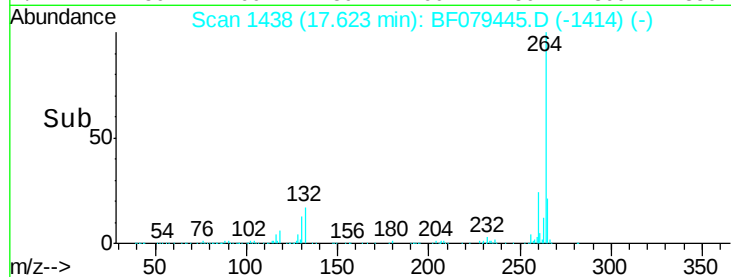
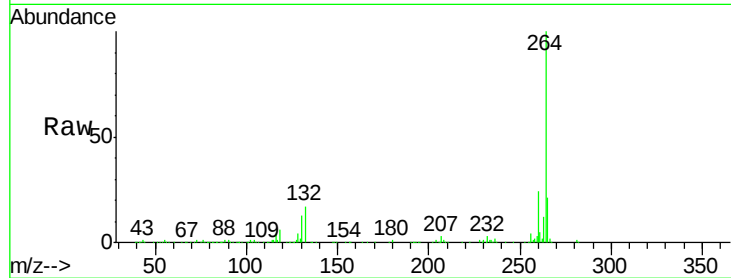
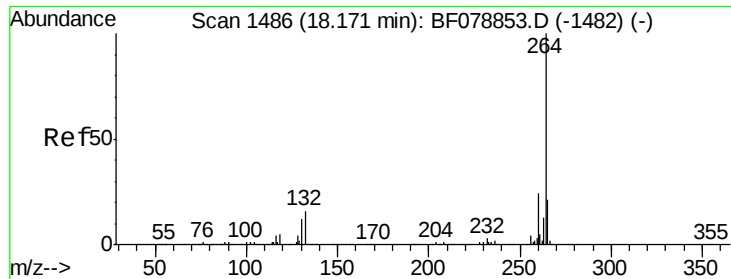


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.62 min Scan# 1438

Delta R.T. -0.23 min

Lab File: BF079445.D

Acq: 22 May 2015 20:57

Instrument :

BNA_F

ClientSampleId :

FS-036

Tgt Ion: 264 Resp: 245280

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.3 17.2 25.8

