

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079154.D
 Acq On : 12 May 2015 11:25
 Operator : TP/IZ
 Sample : G2176-21
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-26(5-10)

Quant Time: May 12 15:58:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:22:07 2015
 Response via : Initial Calibration

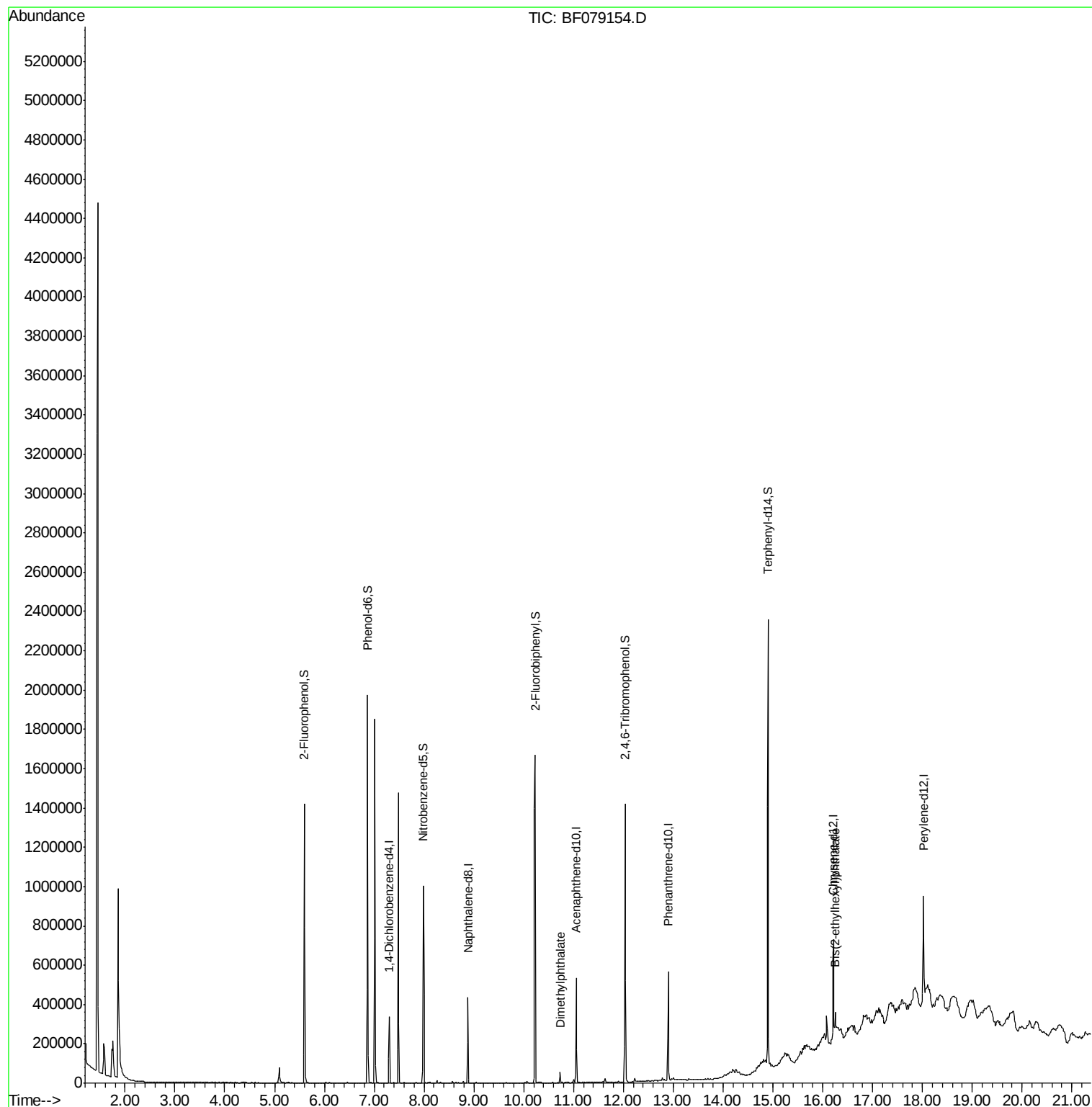
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	56155	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	229865	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	110899	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	222868	20.00	ng	0.01
75) Chrysene-d12	16.22	240	242041	20.00	ng	0.02
86) Perylene-d12	18.02	264	251603	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	487776	149.52	ng	0.00
7) Phenol-d6	6.87	99	671047	155.62	ng	0.01
23) Nitrobenzene-d5	7.99	82	359226	89.82	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	196662	163.92	ng	0.00
44) 2-Fluorobiphenyl	10.23	172	754856	94.83	ng	0.01
78) Terphenyl-d14	14.90	244	906078	89.62	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.73	163	29063	3.57	ng	98
83) Bis(2-ethylhexyl)phthalate	16.25	149	29256	3.17	ng	98

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

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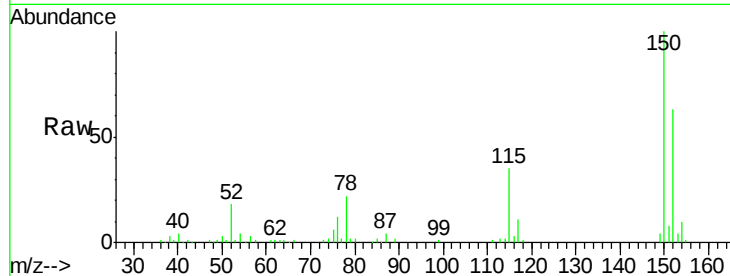


#1

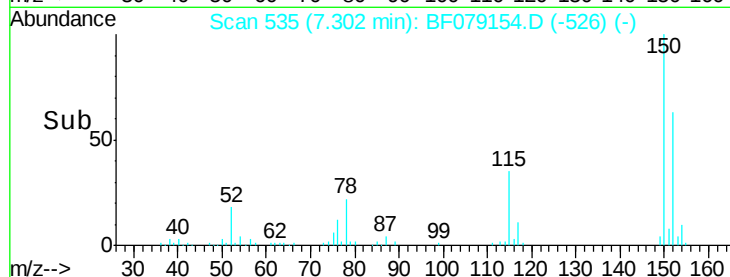
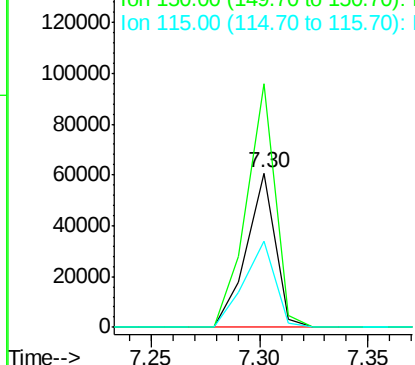
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF079154.D
Acq: 12 May 2015 11:25

Instrument :
BNA_F
ClientSampleId :
PS-26(5-10)

Tot Ion:152 Resp: 56155
Ion Ratio Lower Upper
152 100
150 157.7 122.0 183.0
115 55.8 46.3 69.5



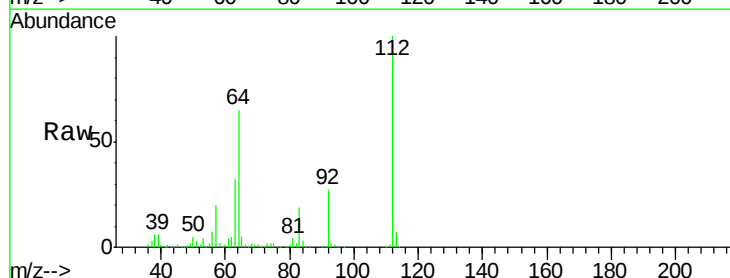
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



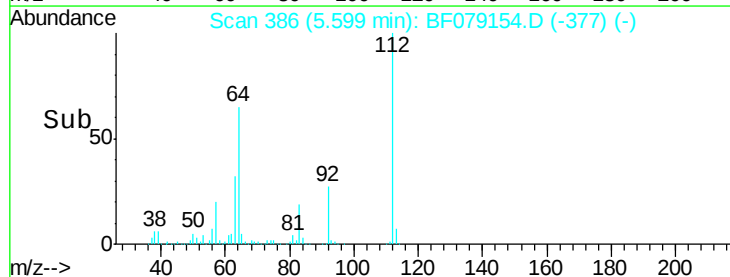
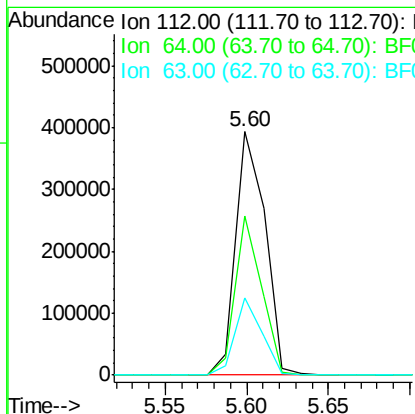
#5

2-Fluorophenol
Concen: 149.52 ng
RT: 5.60 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF079154.D
Acq: 12 May 2015 11:25

Tgt Ion:112 Resp: 487776
Ion Ratio Lower Upper
112 100
64 65.4 53.5 80.3
63 31.9 27.5 41.3



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: 155.62 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF079154.D

Acq: 12 May 2015 11:25

Instrument :

BNA_F

ClientSampleId :

PS-26(5-10)

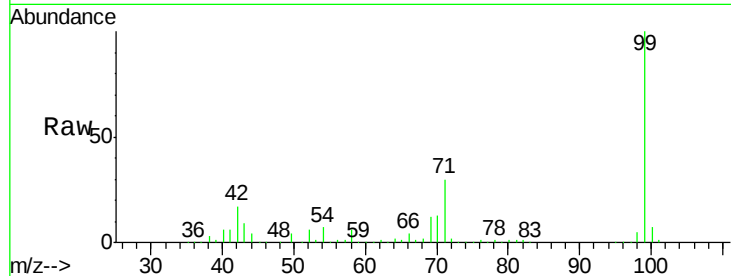
Tot Ion: 99 Resp: 671047

Ion Ratio Lower Upper

99 100

42 17.0 12.8 19.2

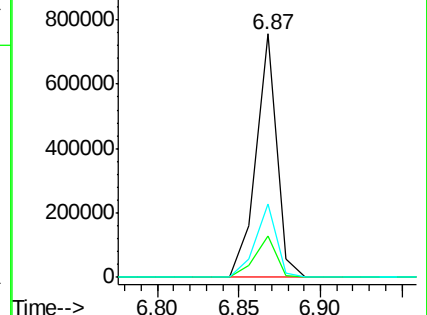
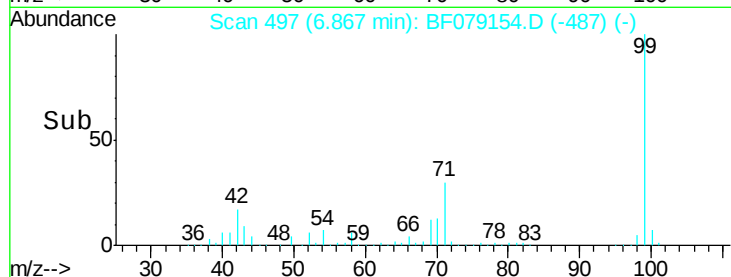
71 30.2 23.4 35.2



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: 8.88 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF079154.D

Acq: 12 May 2015 11:25

Tgt Ion: 136 Resp: 229865

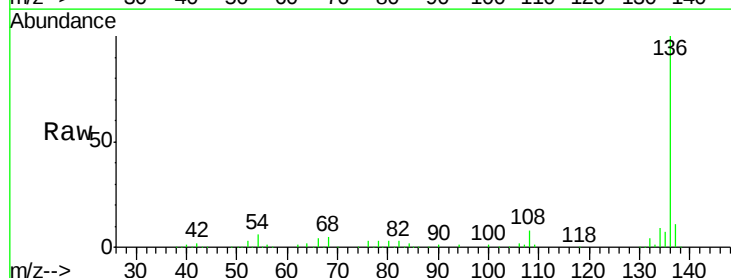
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.3 5.8 8.8

68 4.9 4.2 6.4

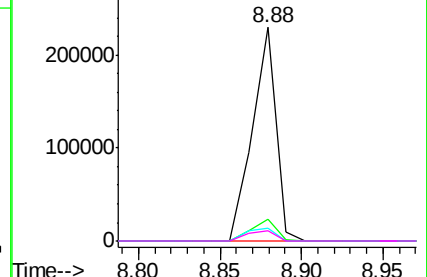
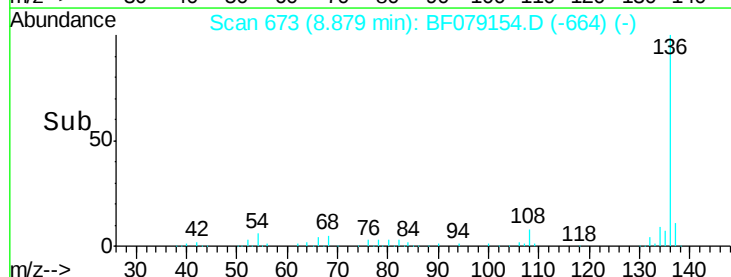


Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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) (-)

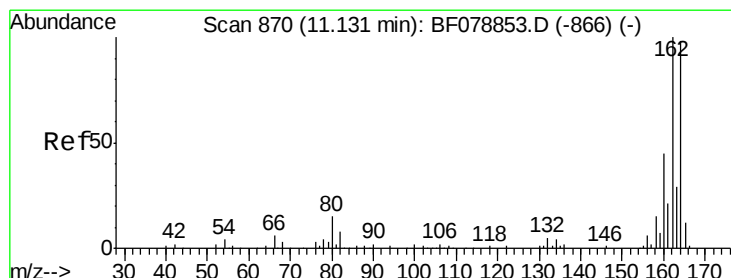
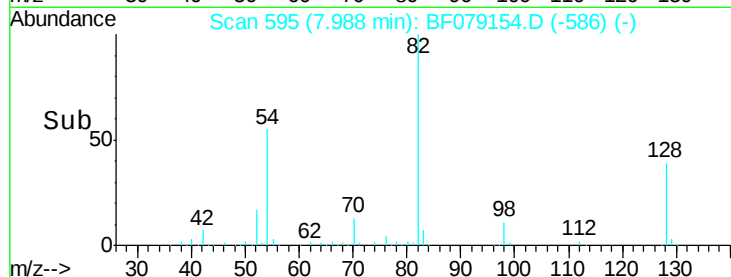
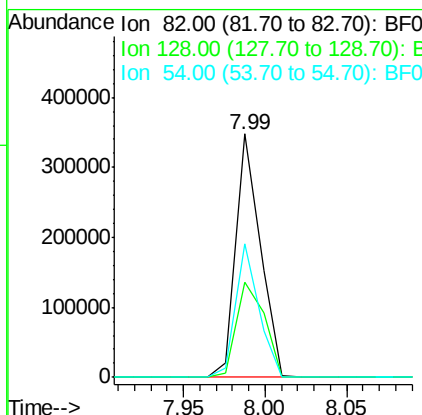
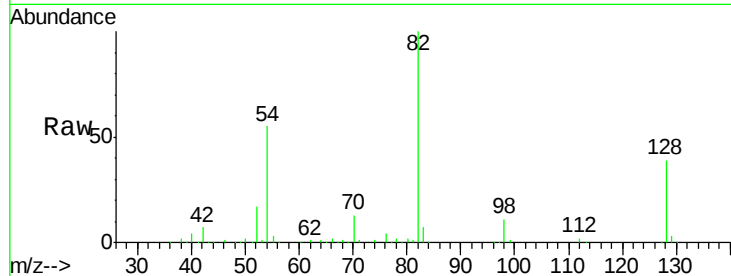




#23
 Nitrobenzene-d5
 Concen: 89.82 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079154.D
 Acq: 12 May 2015 11:25

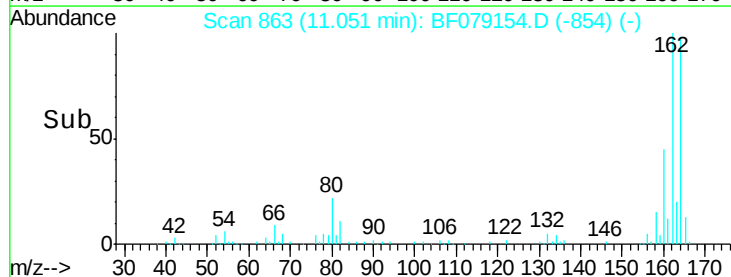
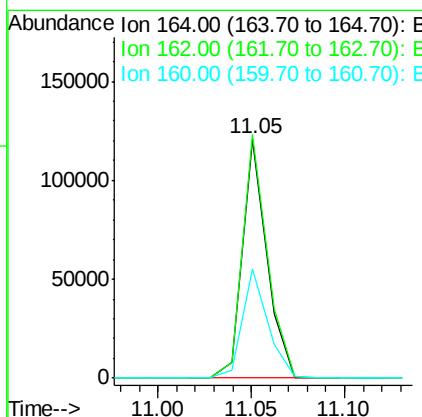
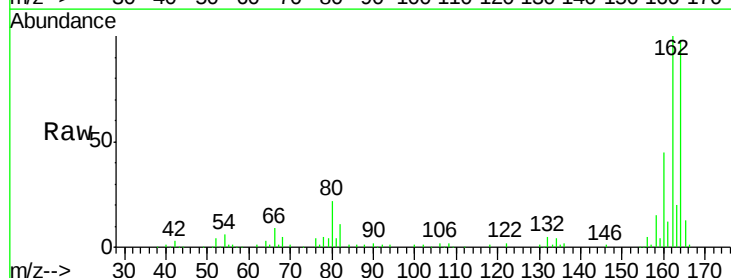
Instrument :
 BNA_F
 ClientSampleId :
 PS-26(5-10)

Tot Ion	82	Resp	359226
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.0	45.0
54	55.0	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079154.D
 Acq: 12 May 2015 11:25

Tgt Ion	164	Resp	110899
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.7	124.1
160	45.8	35.8	53.8

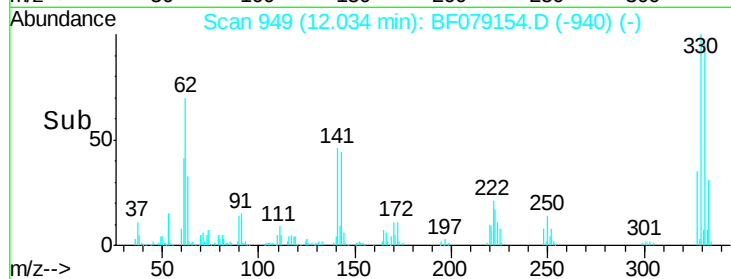
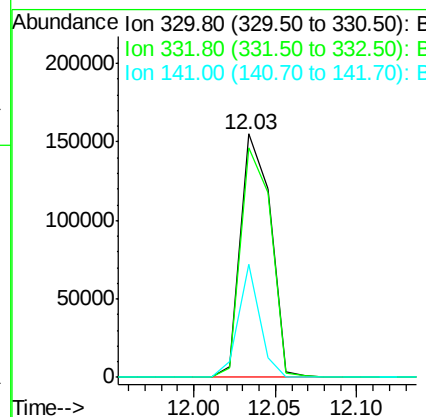
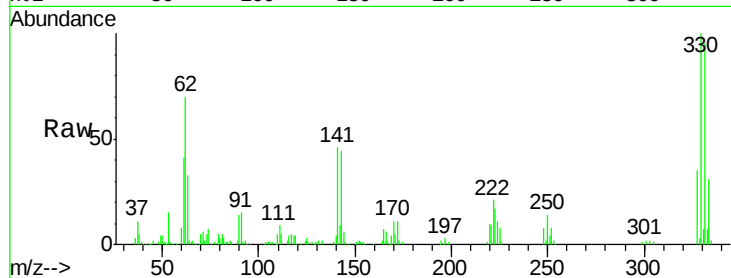




#41
 2,4,6-Tribromophenol
 Concen: 163.92 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079154.D
 Acq: 12 May 2015 11:25

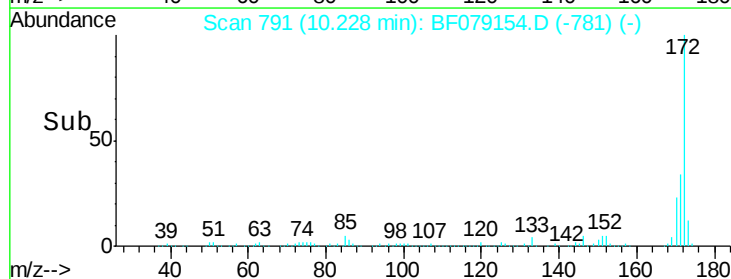
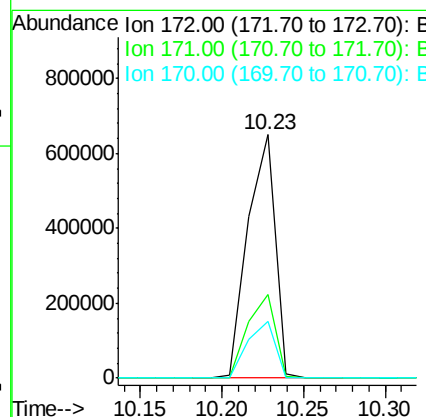
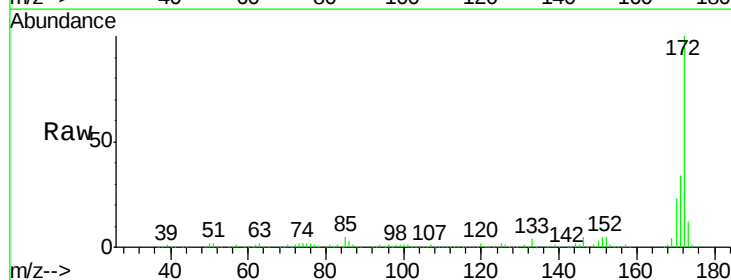
Instrument :
 BNA_F
 ClientSampleId :
 PS-26(5-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	33.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 94.83 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BF079154.D
 Acq: 12 May 2015 11:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.9	41.9
170	23.2	19.4	29.0

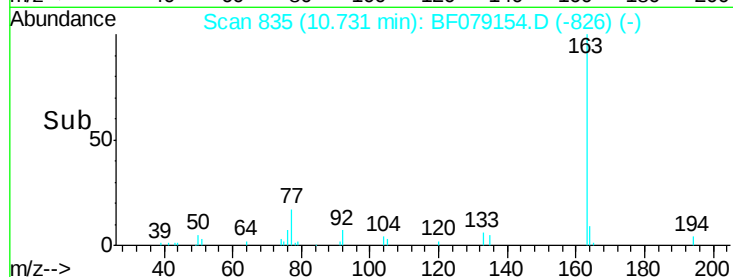
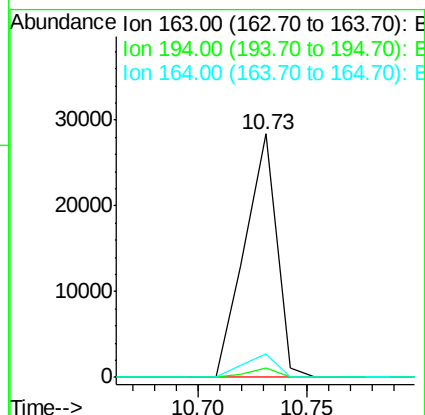
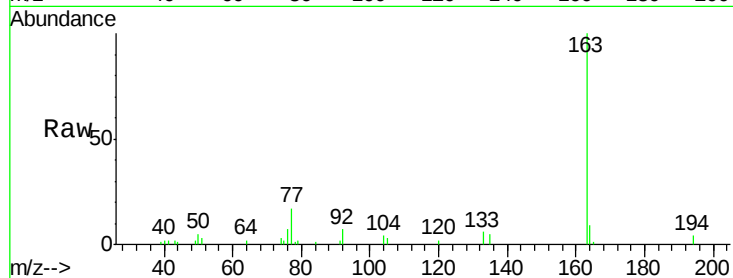




#49
Dimethylphthalate
Concen: 3.57 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079154.D
Acq: 12 May 2015 11:25

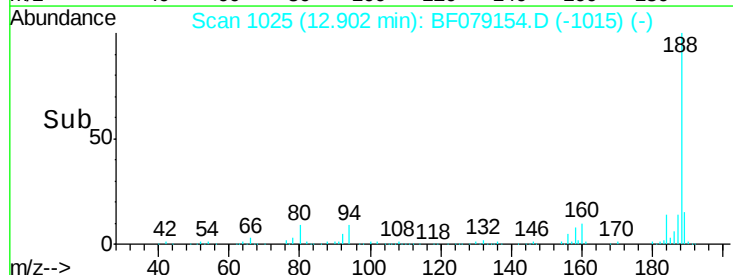
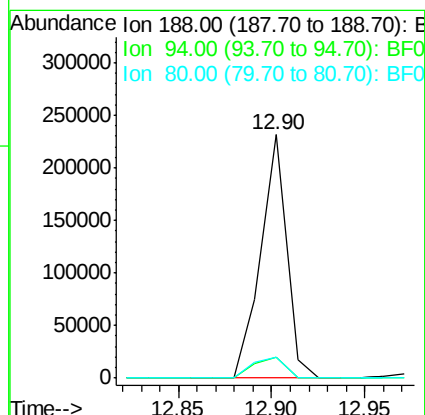
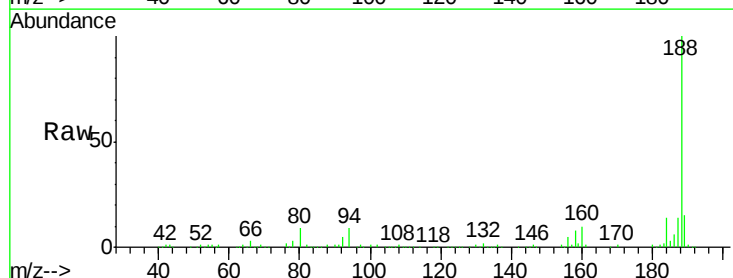
Instrument :
BNA_F
ClientSampleId :
PS-26(5-10)

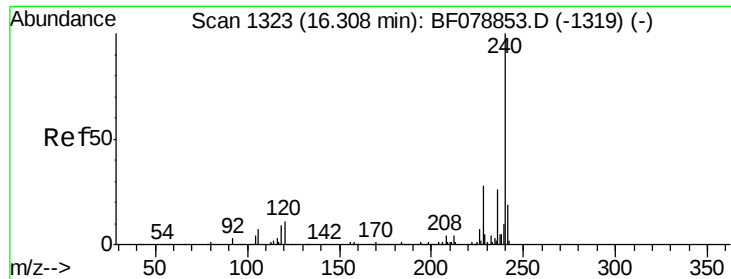
Tot Ion:163 Resp: 29063
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.5 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF079154.D
Acq: 12 May 2015 11:25

Tgt Ion:188 Resp: 222868
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 8.8 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.22 min Scan# 1315

Delta R.T. 0.02 min

Lab File: BF079154.D

Acq: 12 May 2015 11:25

Instrument :

BNA_F

ClientSampleId :

PS-26(5-10)

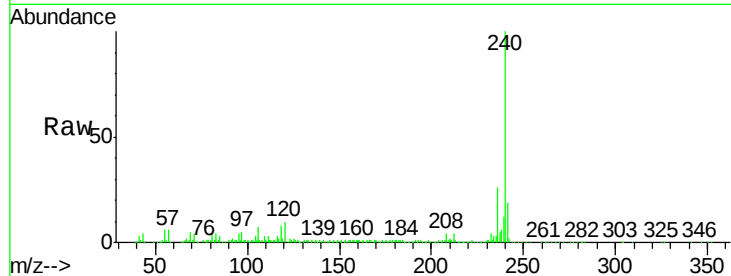
Tot Ion:240 Resp: 242041

Ion Ratio Lower Upper

240 100

120 10.3 9.7 14.5

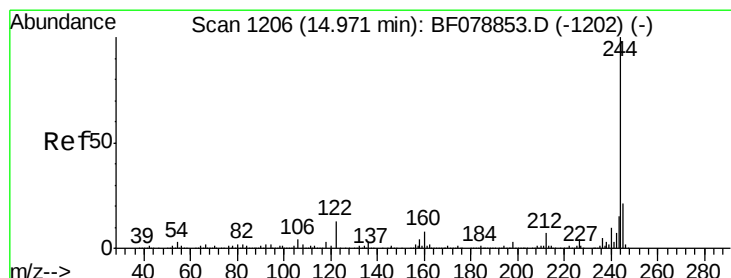
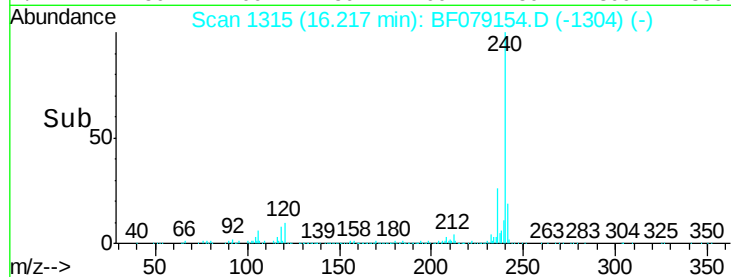
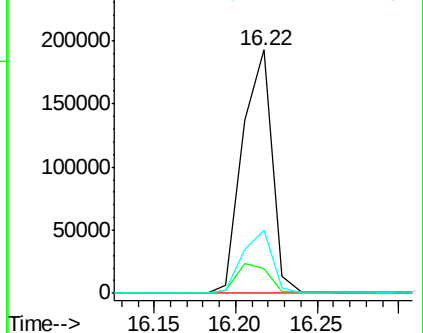
236 26.0 20.2 30.4



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: 89.62 ng

RT: 14.90 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF079154.D

Acq: 12 May 2015 11:25

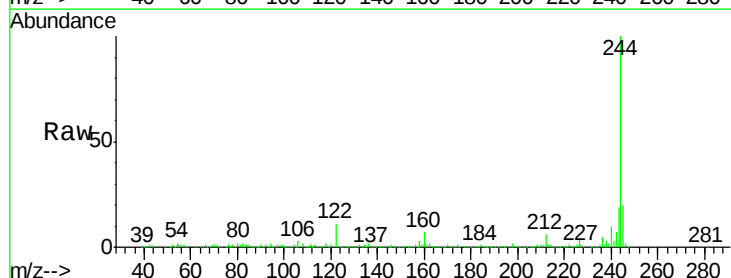
Tgt Ion:244 Resp: 906078

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

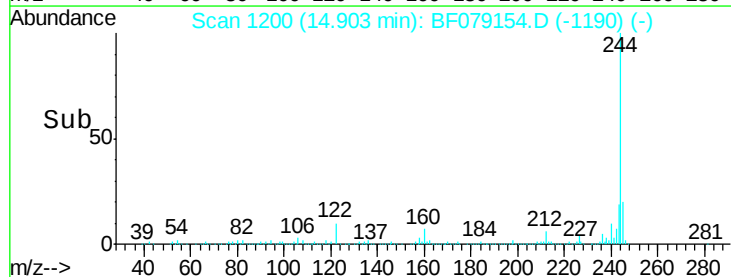
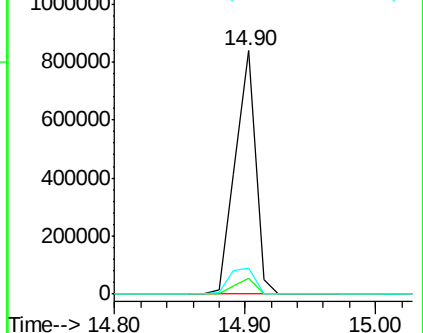
122 10.5 10.3 15.5

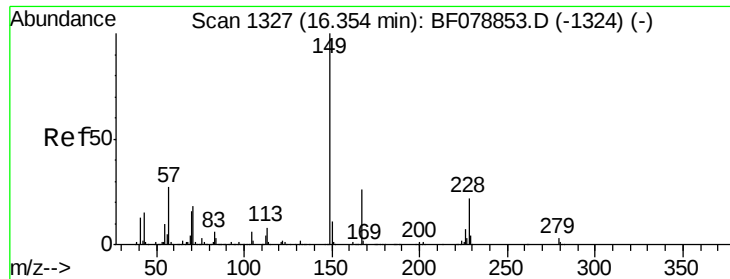


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

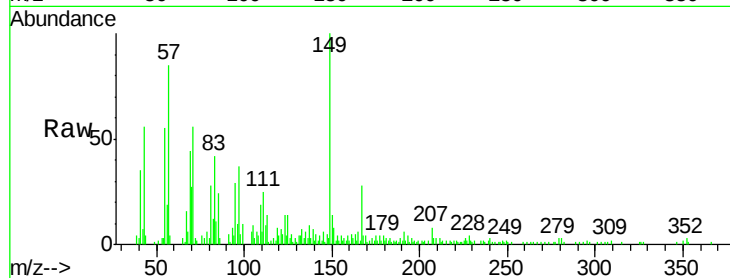




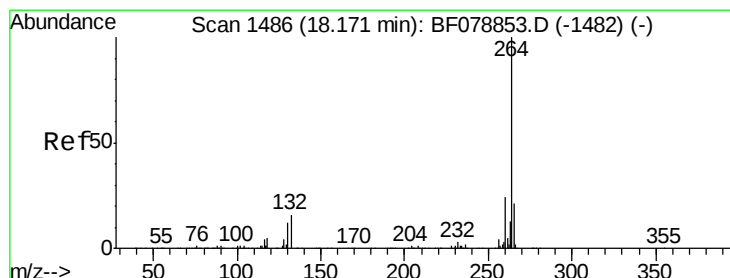
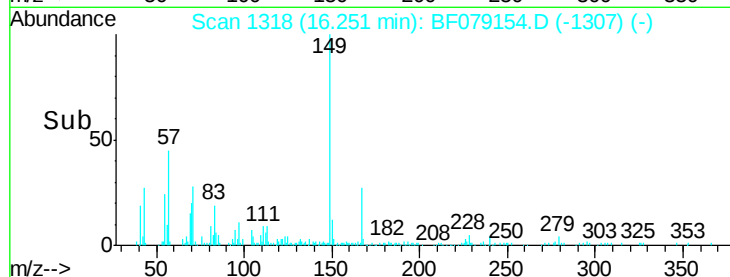
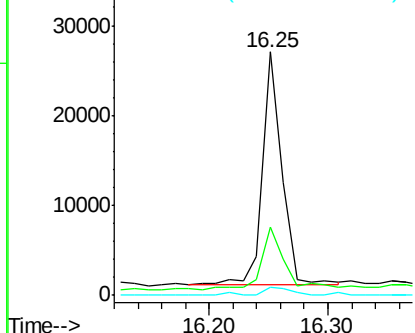
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.17 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.02 min
 Lab File: BF079154.D
 Acq: 12 May 2015 11:25

Instrument :
 BNA_F
 ClientSampleId :
 PS-26(5-10)

Tot Ion:149 Resp: 29256
 Ion Ratio Lower Upper
 149 100
 167 28.2 21.8 32.8
 279 3.4 2.9 4.3

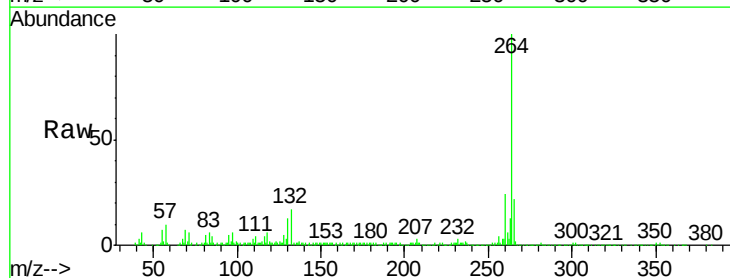


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.02 min Scan# 1473
 Delta R.T. 0.15 min
 Lab File: BF079154.D
 Acq: 12 May 2015 11:25

Tgt Ion:264 Resp: 251603
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 21.9 18.3 27.5



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

