

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079022.D
 Acq On : 8 May 2015 5:38
 Operator : TP/IZ
 Sample : G2076-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-38

Quant Time: May 08 06:20:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:33:44 2015
 Response via : Initial Calibration

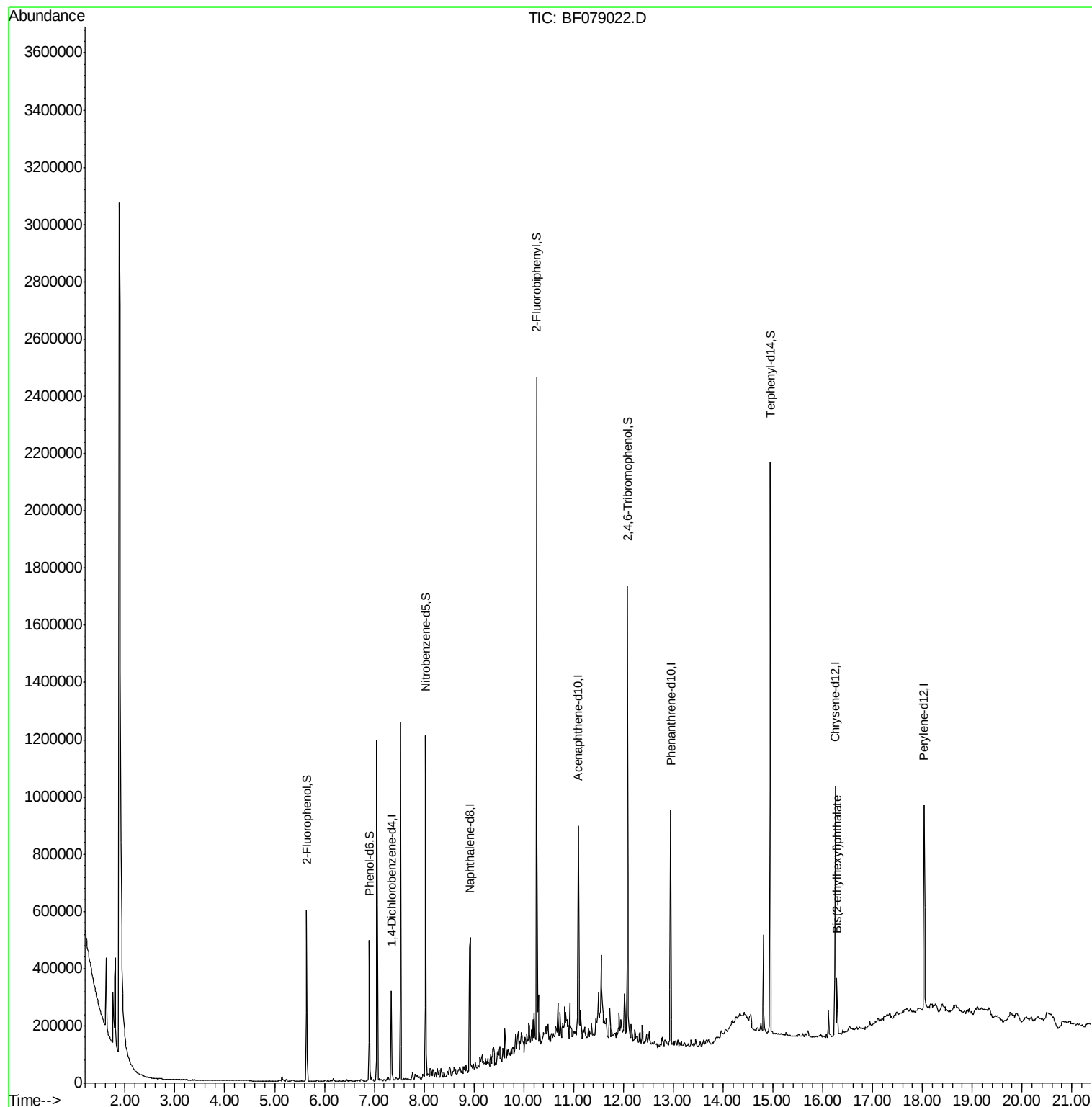
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	68935	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	289301	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	148052	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	300258	20.00	ng	0.00
75) Chrysene-d12	16.25	240	330589	20.00	ng	0.00
86) Perylene-d12	18.03	264	340353	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	186428	46.55	ng	0.00
7) Phenol-d6	6.90	99	171913	32.48	ng	0.00
23) Nitrobenzene-d5	8.03	82	366456	72.80	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	215875	134.78	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	738743	69.52	ng	0.00
78) Terphenyl-d14	14.95	244	724253	52.45	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.29	149	61676	4.89	ng	Qvalue # 100

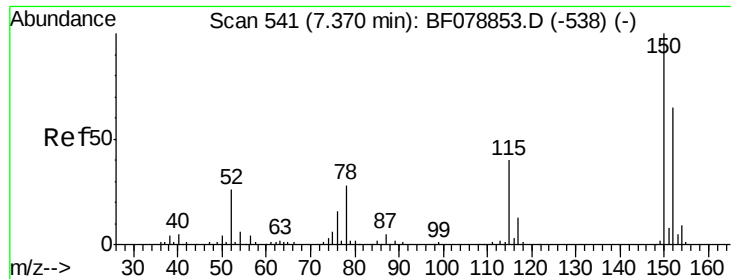
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF079022.D

Acq: 8 May 2015 5:38

Instrument :

BNA_F

ClientSampled :

W-38

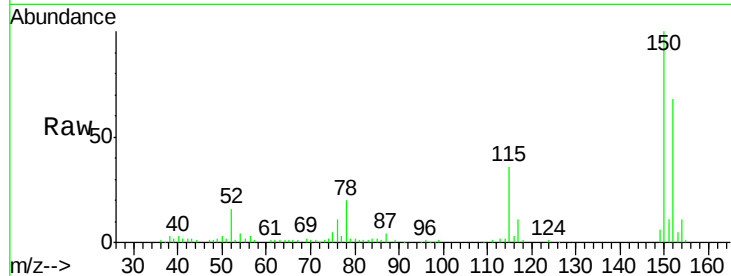
Tot Ion:152 Resp: 68935

Ion Ratio Lower Upper

152 100

150 147.4 122.0 183.0

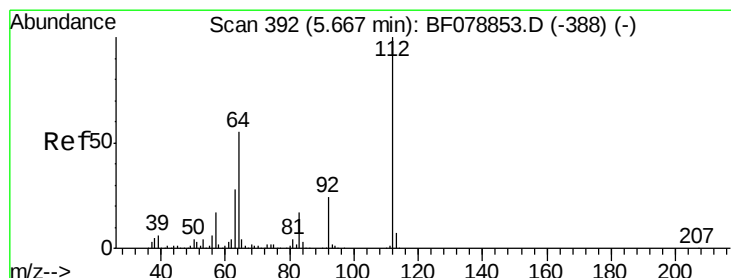
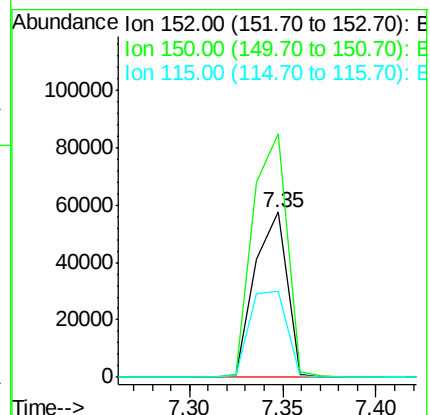
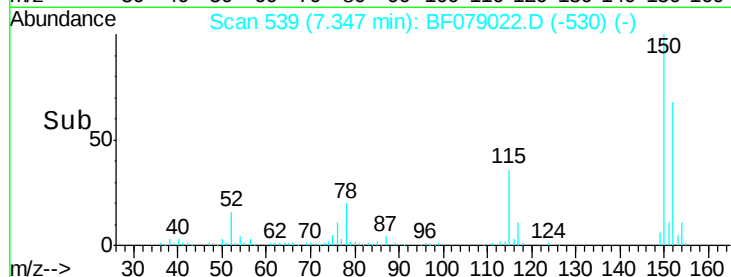
115 52.5 46.3 69.5



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: 46.55 ng

RT: 5.64 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF079022.D

Acq: 8 May 2015 5:38

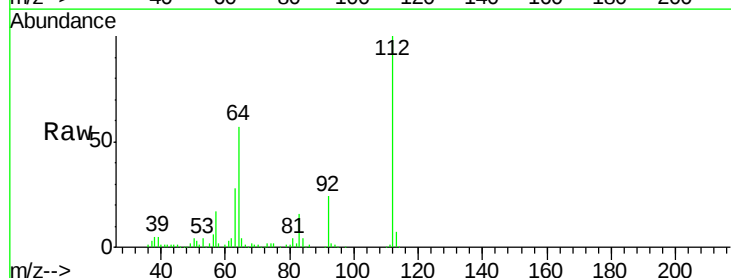
Tgt Ion:112 Resp: 186428

Ion Ratio Lower Upper

112 100

64 56.6 53.5 80.3

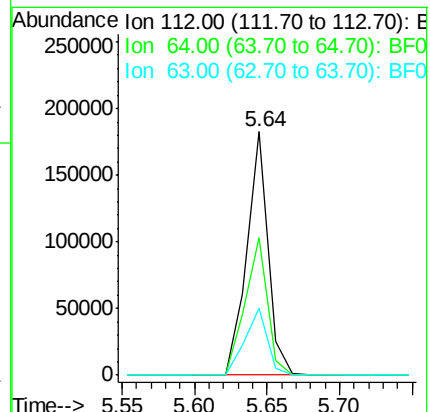
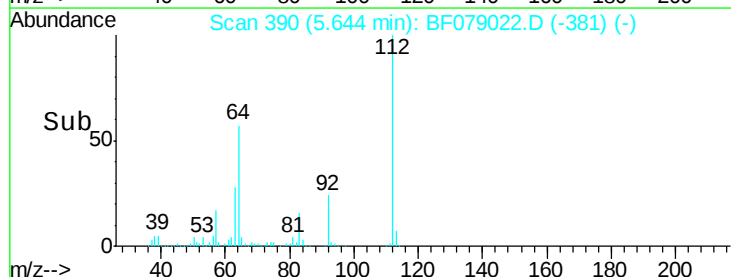
63 27.7 27.5 41.3

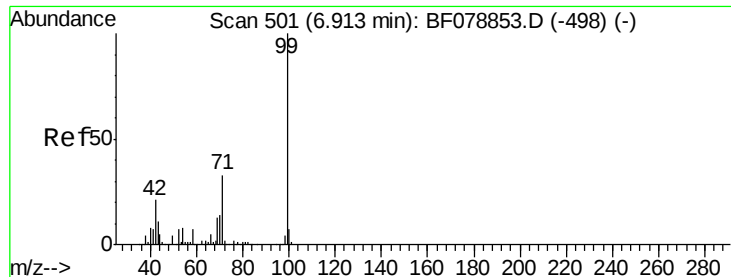


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 32.48 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079022.D

Acq: 8 May 2015 5:38

Instrument :

BNA_F

ClientSampleId :

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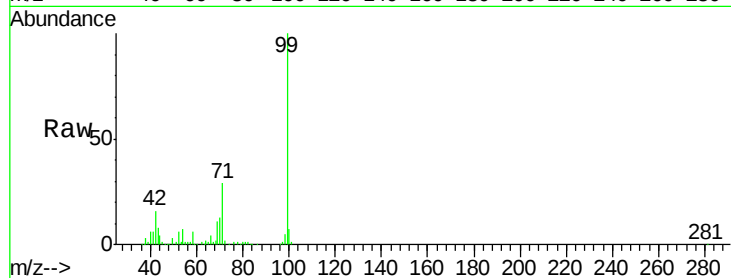
Tot Ion: 99 Resp: 171913

Ion Ratio Lower Upper

99 100

42 16.3 12.8 19.2

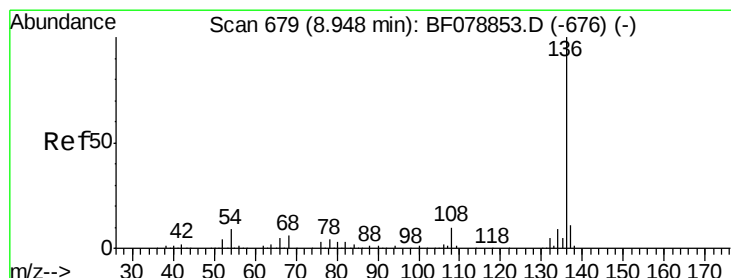
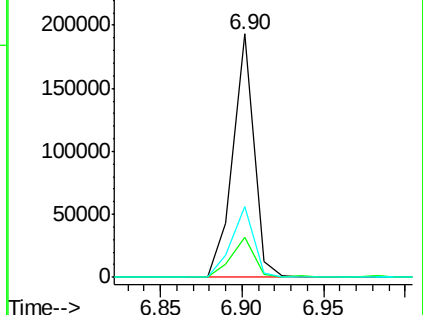
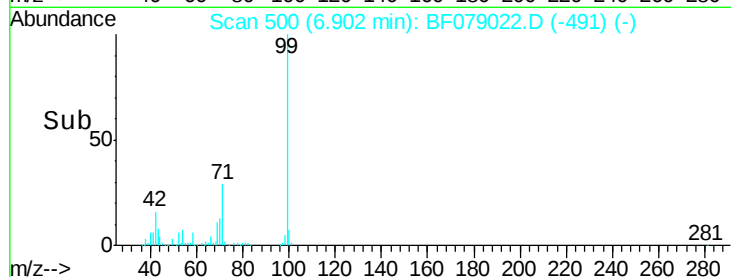
71 28.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079022.D (-491) (-)

Ion 42.00 (41.70 to 42.70): BF079022.D (-491) (-)

Ion 71.00 (70.70 to 71.70): BF079022.D (-491) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.92 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF079022.D

Acq: 8 May 2015 5:38

Tgt Ion: 136 Resp: 289301

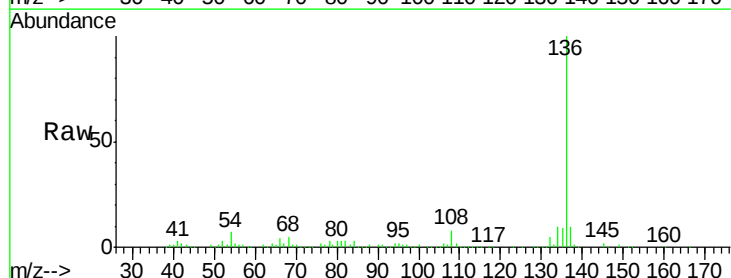
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 6.7 5.8 8.8

68 5.4 4.2 6.4

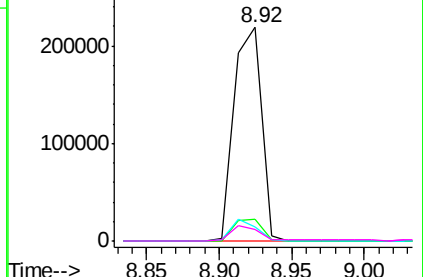
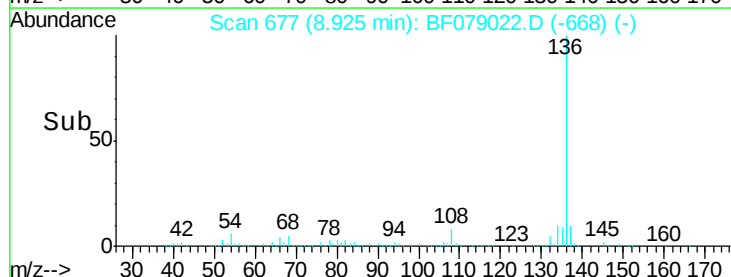


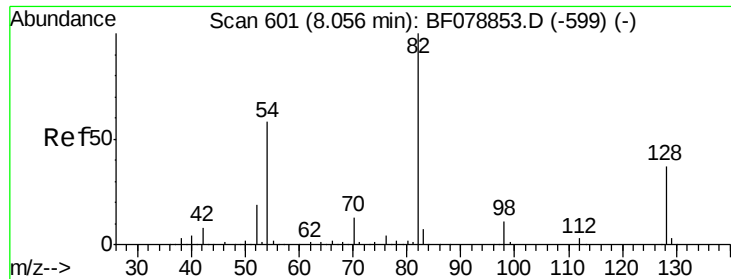
Abundance Ion 136.00 (135.70 to 136.70): BF079022.D (-668) (-)

Ion 137.00 (136.70 to 137.70): BF079022.D (-668) (-)

Ion 54.00 (53.70 to 54.70): BF079022.D (-668) (-)

Ion 68.00 (67.70 to 68.70): BF079022.D (-668) (-)

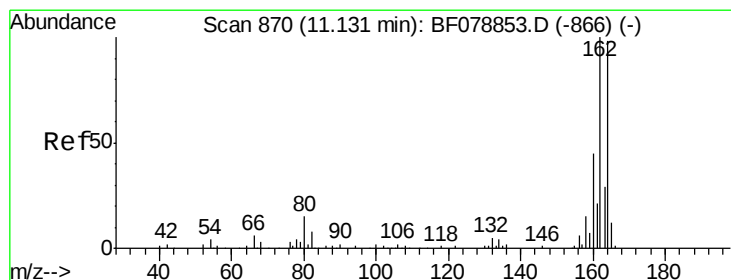
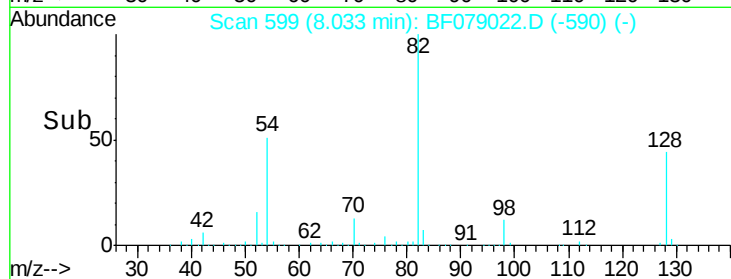
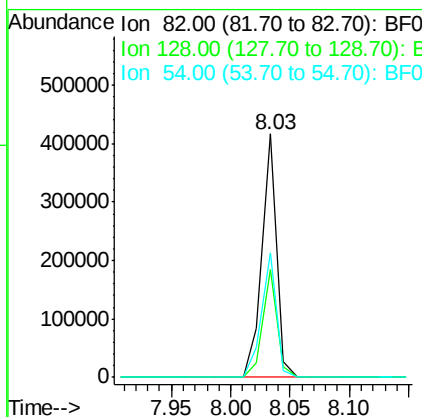
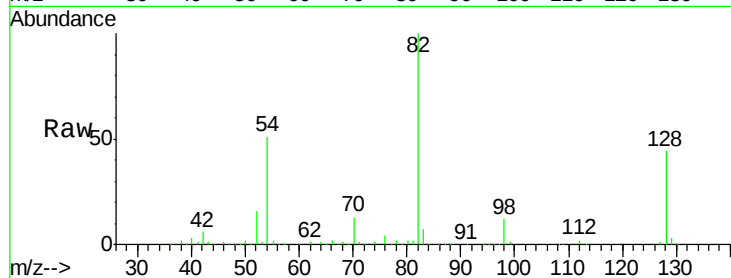




#23
 Nitrobenzene-d5
 Concen: 72.80 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079022.D
 Acq: 8 May 2015 5:38

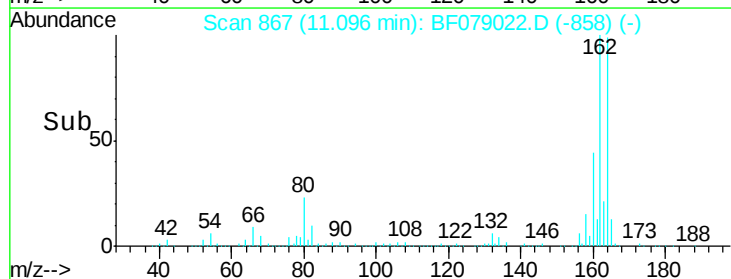
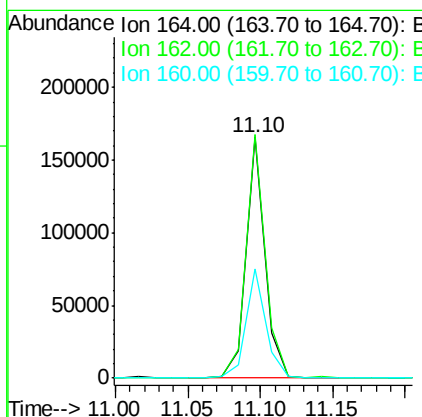
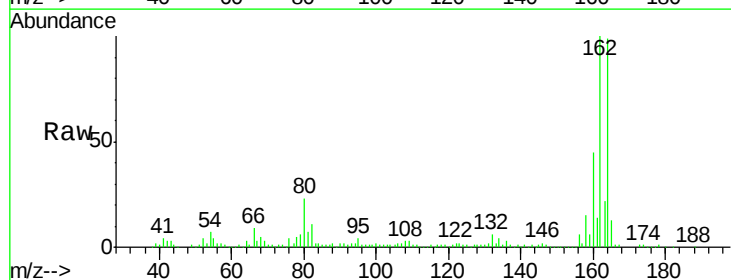
Instrument :
 BNA_F
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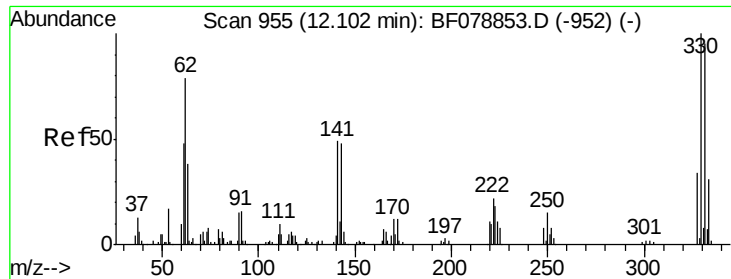
Tot Ion: 82 Resp: 366456
 Ion Ratio Lower Upper
 82 100
 128 44.1 30.0 45.0
 54 51.0 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF079022.D
 Acq: 8 May 2015 5:38

Tgt Ion:164 Resp: 148052
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.7 124.1
 160 45.3 35.8 53.8

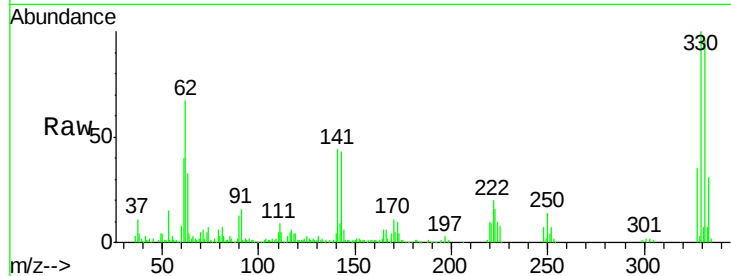




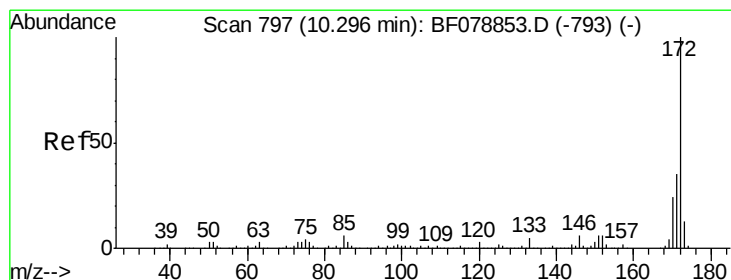
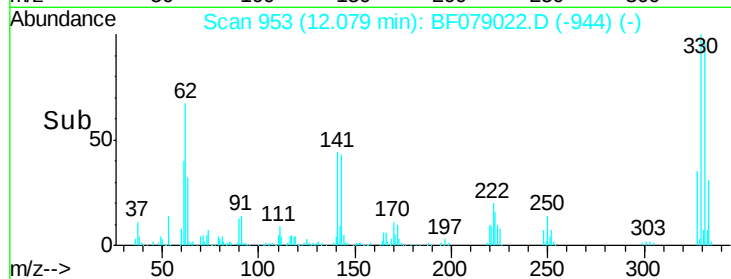
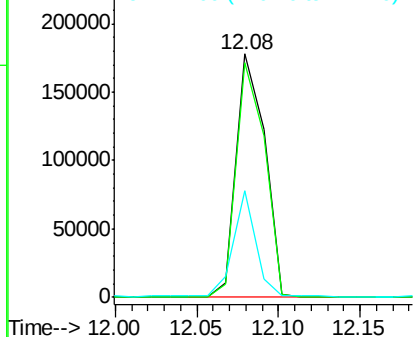
#41
 2,4,6-Tribromophenol
 Concen: 134.78 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079022.D
 Acq: 8 May 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 W-38

Tot Ion:330 Resp: 215875
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 33.4 0.0 0.0#

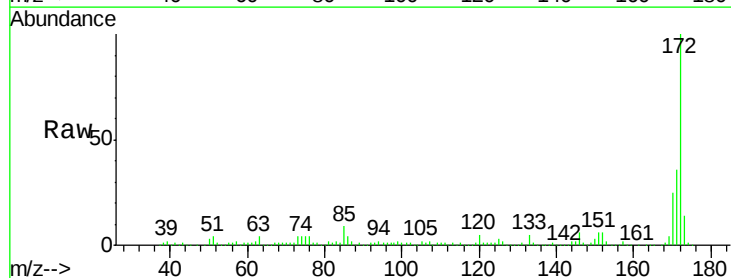


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

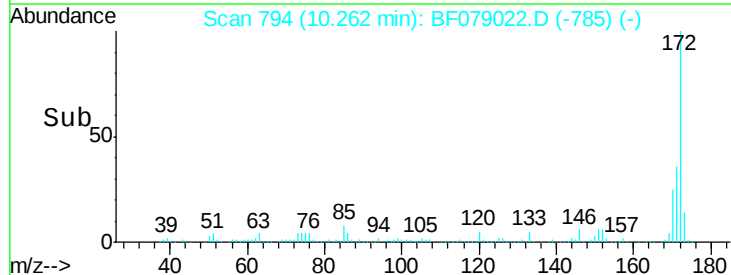
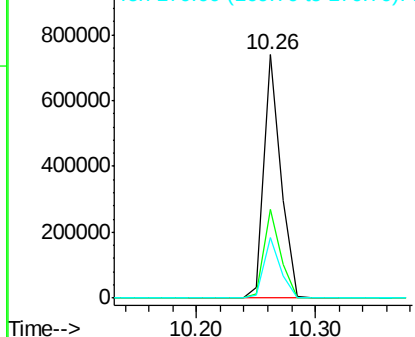


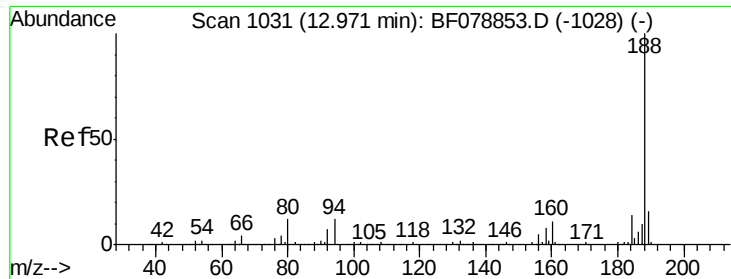
#44
 2-Fluorobiphenyl
 Concen: 69.52 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF079022.D
 Acq: 8 May 2015 5:38

Tgt Ion:172 Resp: 738743
 Ion Ratio Lower Upper
 172 100
 171 36.3 27.9 41.9
 170 24.8 19.4 29.0



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

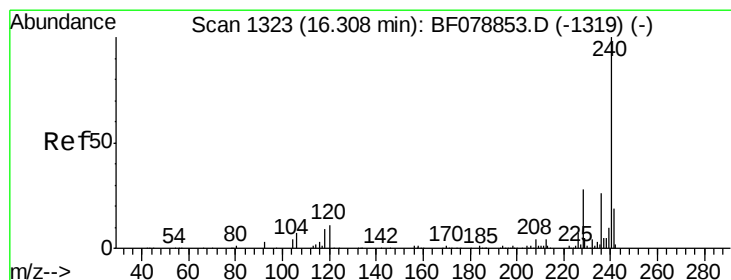
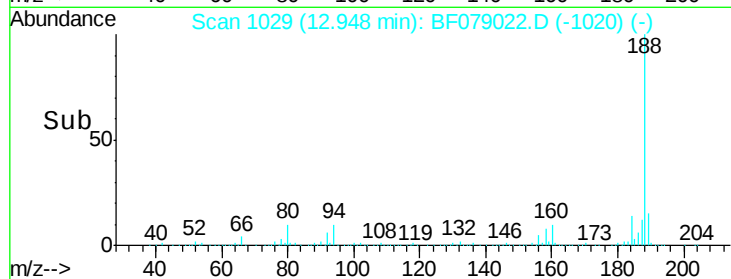
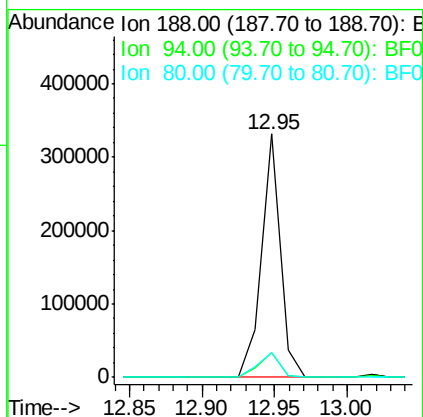
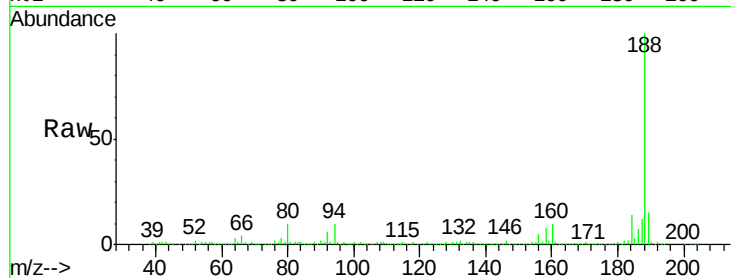




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF079022.D
Acq: 8 May 2015 5:38

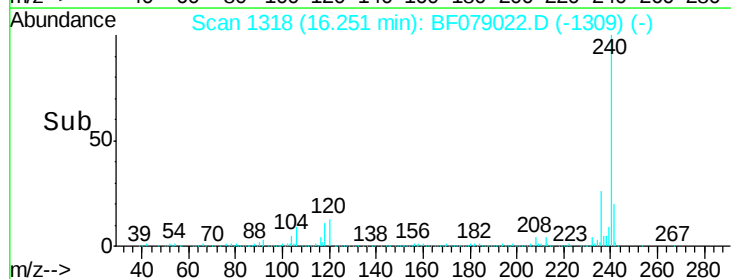
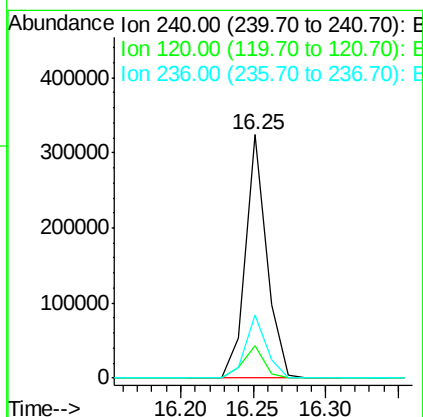
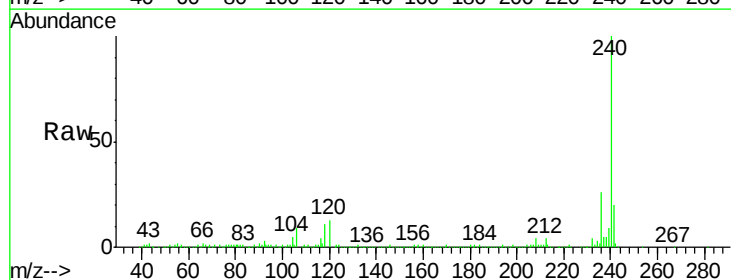
Instrument :
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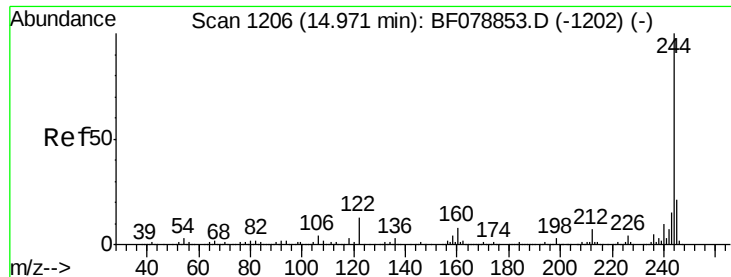
Tot Ion:188 Resp: 300258
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 10.4 8.9 13.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF079022.D
Acq: 8 May 2015 5:38

Tgt Ion:240 Resp: 330589
Ion Ratio Lower Upper
240 100
120 13.4 9.7 14.5
236 25.8 20.2 30.4

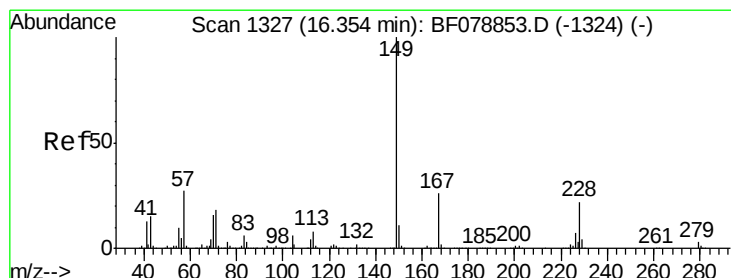
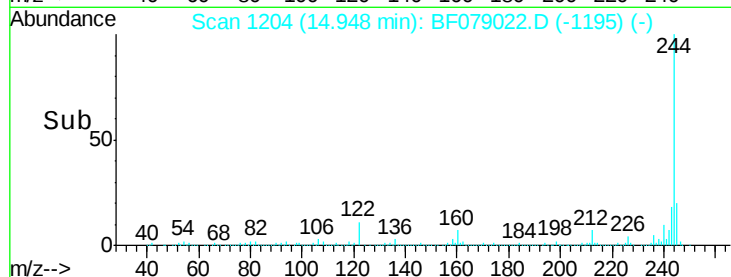
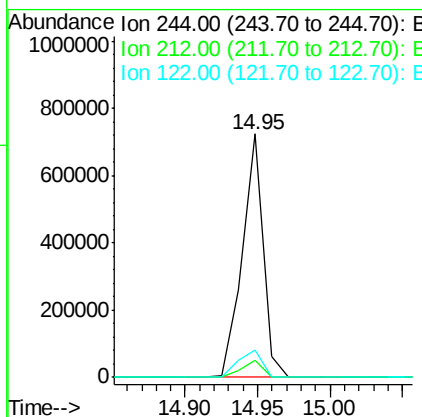
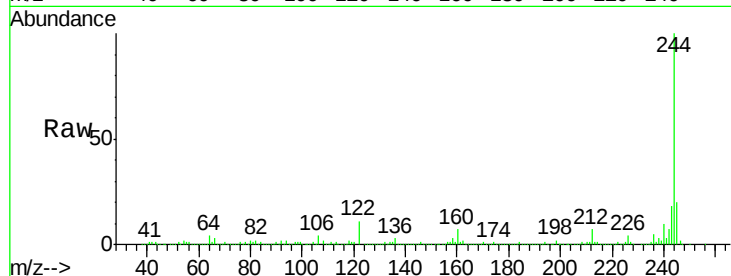




#78
 Terphenyl-d14
 Concen: 52.45 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF079022.D
 Acq: 8 May 2015 5:38

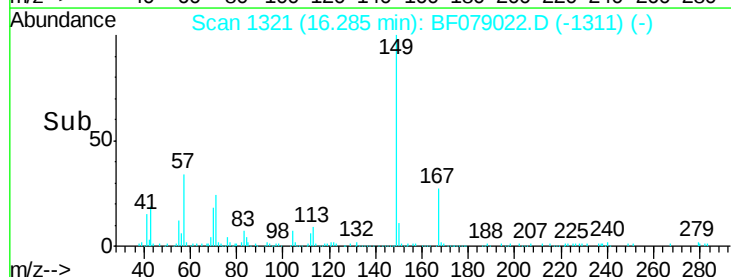
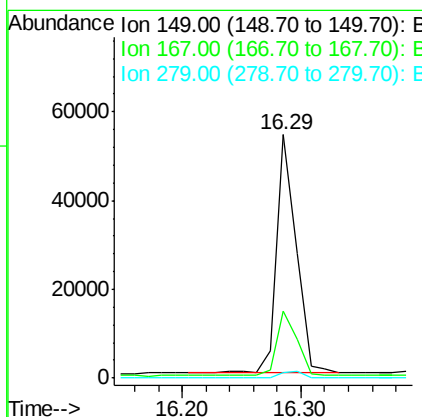
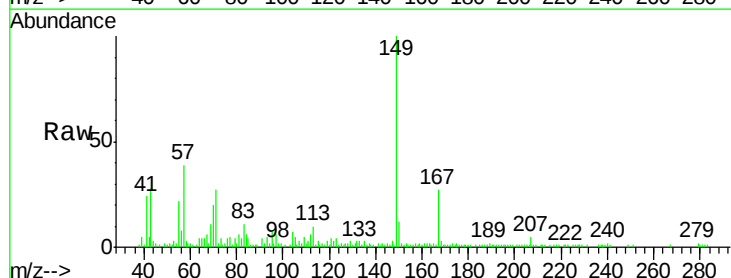
Instrument :
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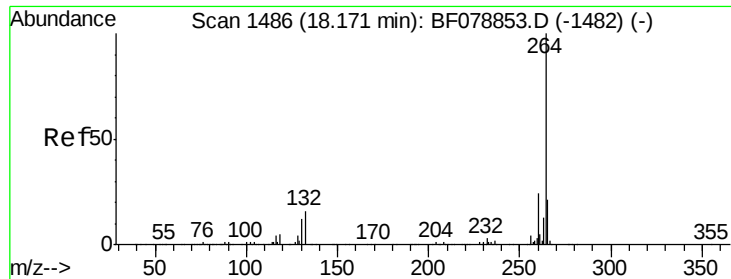
Tot Ion:244 Resp: 724253
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.1 10.3 15.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.89 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. 0.01 min
 Lab File: BF079022.D
 Acq: 8 May 2015 5:38

Tgt Ion:149 Resp: 61676
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.8 32.8
 279 2.3 2.9 4.3#

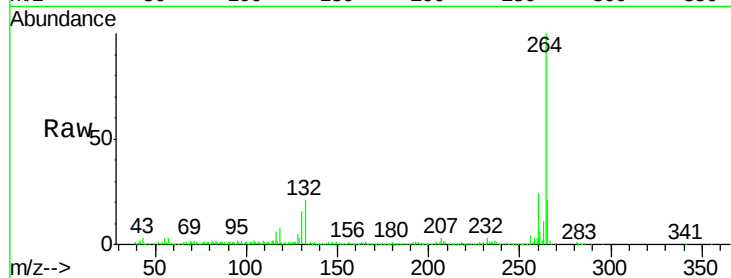




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.03 min Scan# 1474
Delta R.T. 0.05 min
Lab File: BF079022.D
Acq: 8 May 2015 5:38

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.3	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

