

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051515\
 Data File : BF079278.D
 Acq On : 15 May 2015 19:11
 Operator : TP/IZ
 Sample : G2263-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143-51415

Quant Time: May 15 23:19:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	63461	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	264927	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	127690	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	242355	20.00	ng	0.00
75) Chrysene-d12	16.07	240	230602	20.00	ng	-0.02
86) Perylene-d12	17.89	264	223250	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	188721	51.19	ng	0.00
7) Phenol-d6	6.74	99	162594	33.37	ng	-0.01
23) Nitrobenzene-d5	7.87	82	347264	75.33	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	189544	137.21	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	739198	80.65	ng	0.00
78) Terphenyl-d14	14.77	244	864624	89.77	ng	0.00

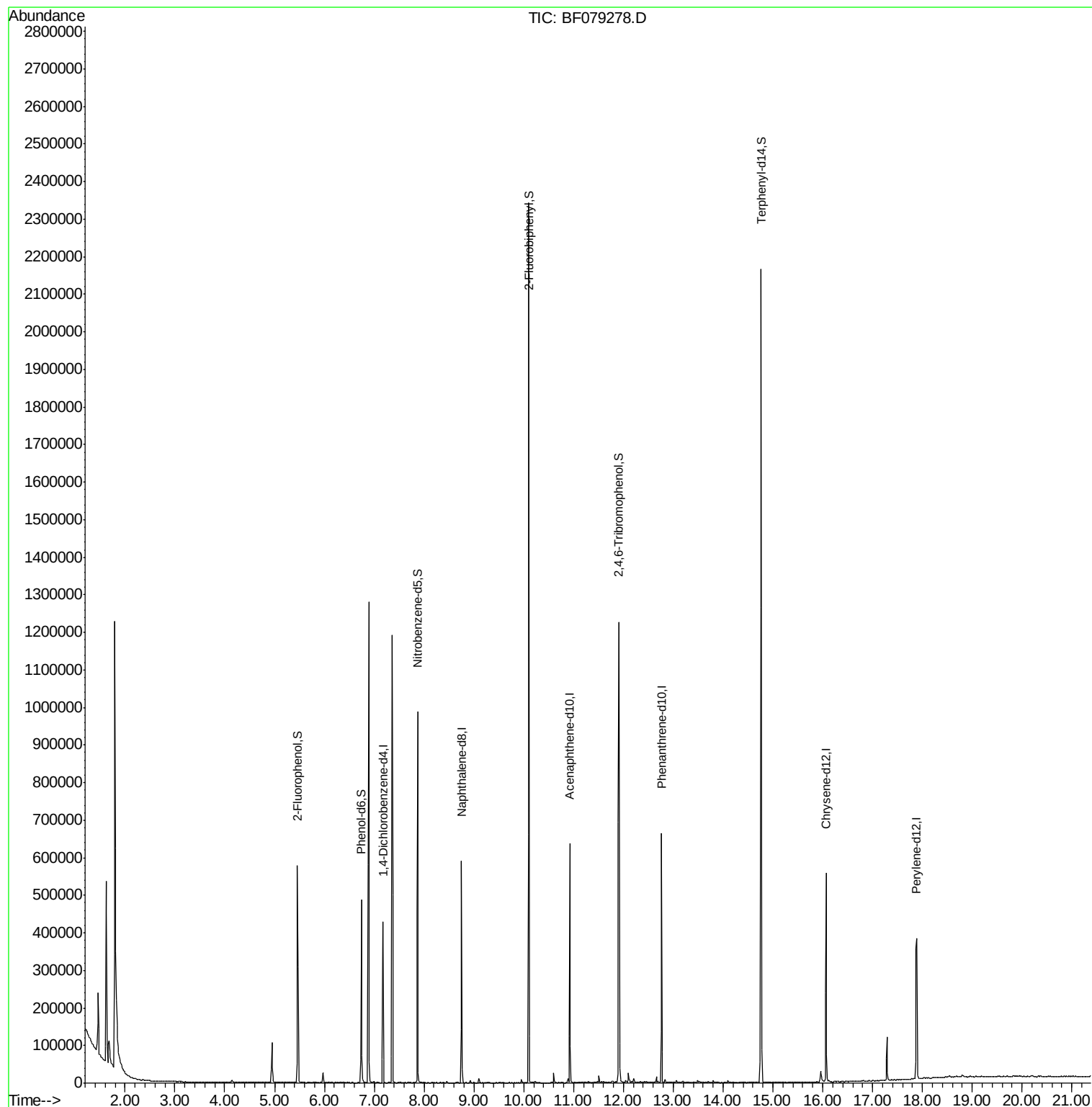
Target Compounds	Qvalue
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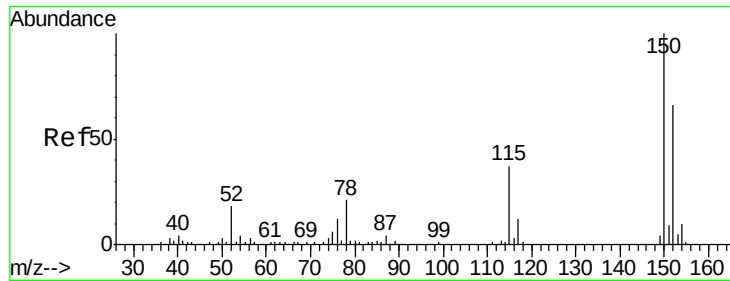
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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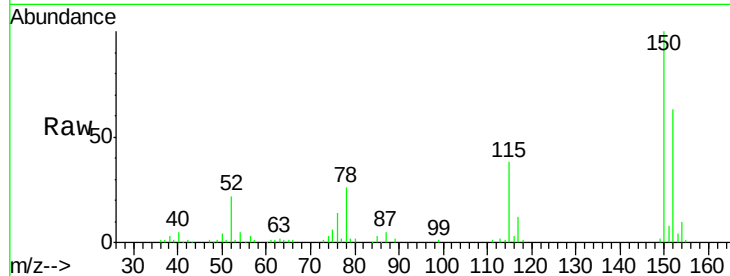


#1

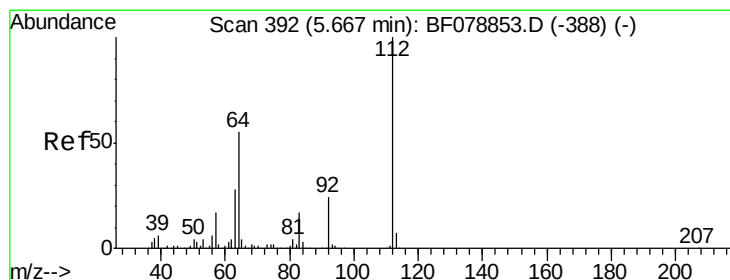
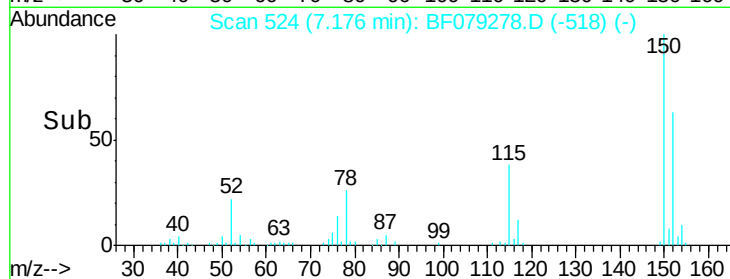
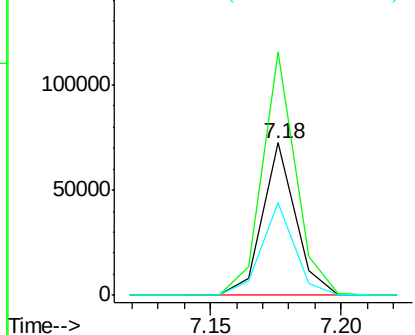
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.18 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF079278.D
Acq: 15 May 2015 19:11

Instrument :
BNA_F
ClientSampleId :
DCW-WW-143-51415

Tgt Ion:152 Resp: 63461
Ion Ratio Lower Upper
152 100
150 159.8 123.8 185.8
115 60.7 49.4 74.0



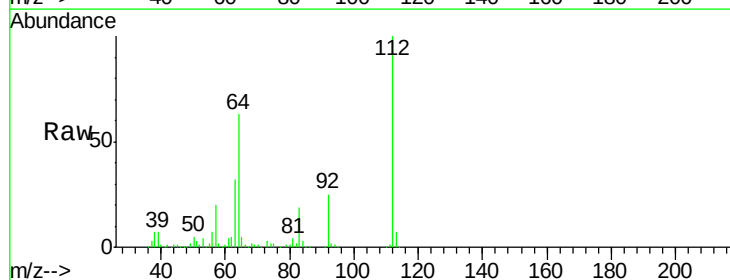
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



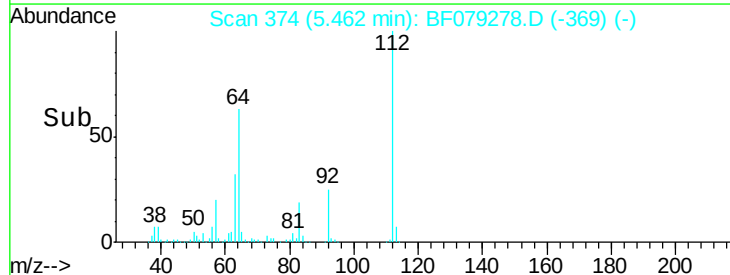
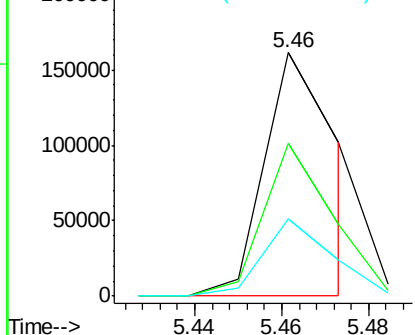
#5

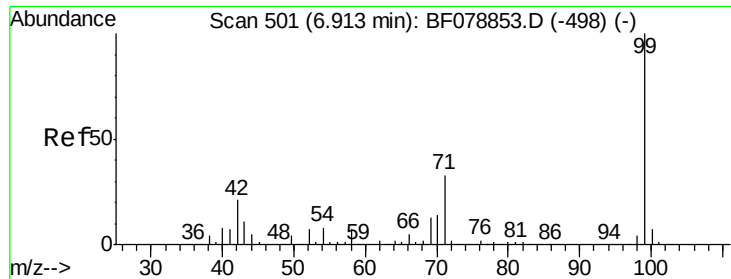
2-Fluorophenol
Concen: 51.19 ng
RT: 5.46 min Scan# 374
Delta R.T. 0.00 min
Lab File: BF079278.D
Acq: 15 May 2015 19:11

Tgt Ion:112 Resp: 188721
Ion Ratio Lower Upper
112 100
64 62.7 44.2 66.2
63 31.9 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: 33.37 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079278.D

Acq: 15 May 2015 19:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-143-51415

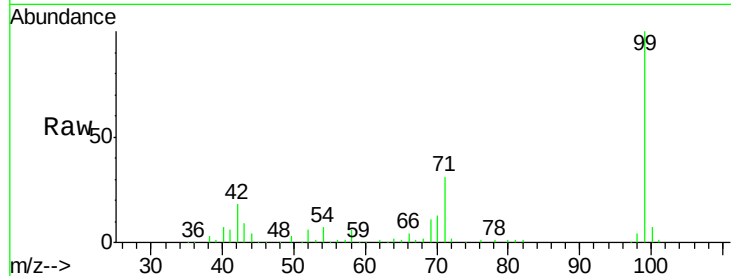
Tgt Ion: 99 Resp: 162594

Ion Ratio Lower Upper

99 100

42 17.9 17.1 25.7

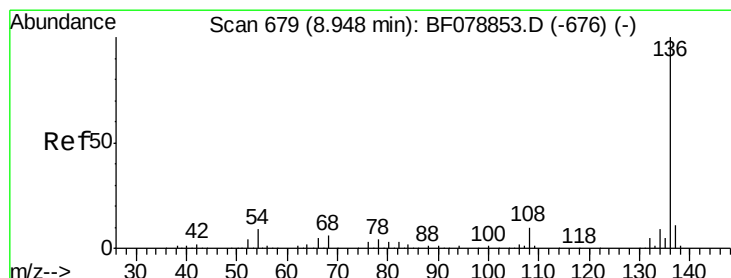
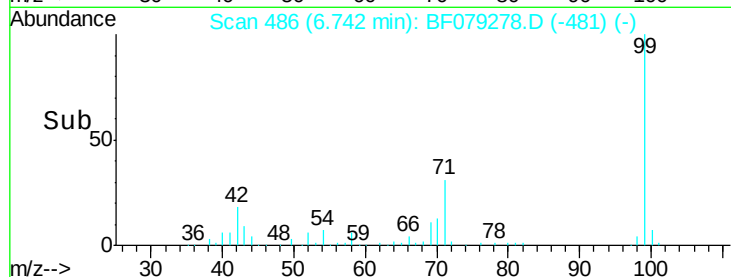
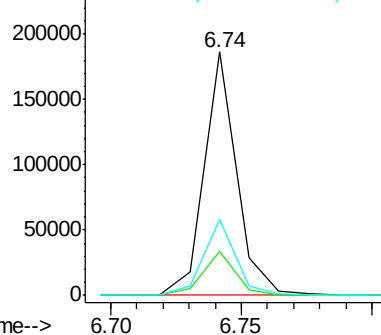
71 30.9 26.3 39.5



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: 8.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF079278.D

Acq: 15 May 2015 19:11

Tgt Ion: 136 Resp: 264927

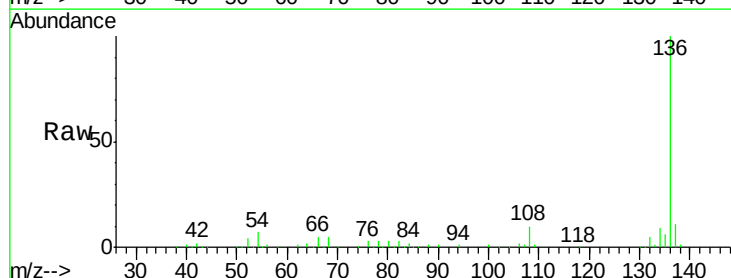
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 6.6 6.9 10.3#

68 5.2 4.9 7.3

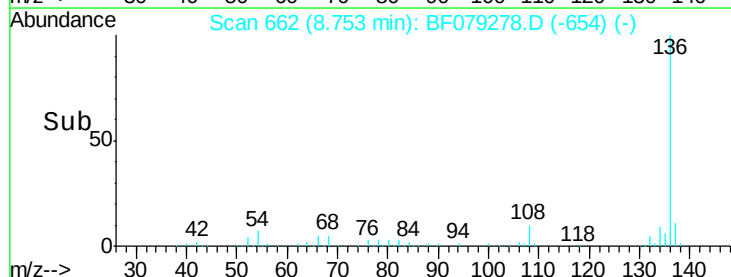
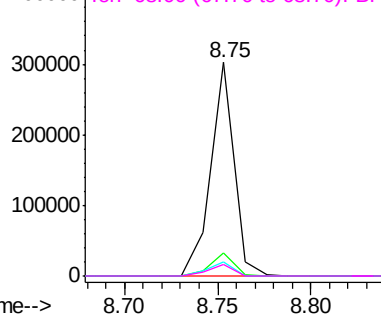


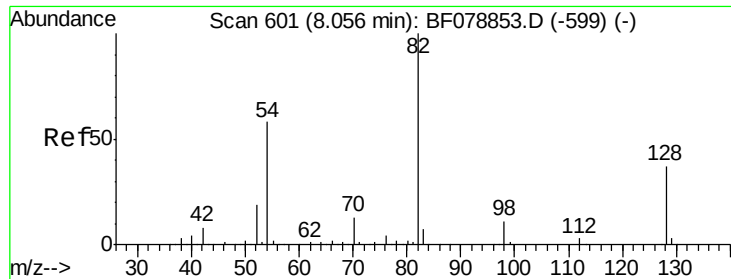
Abundance Ion 136.00 (135.70 to 136.70): E

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

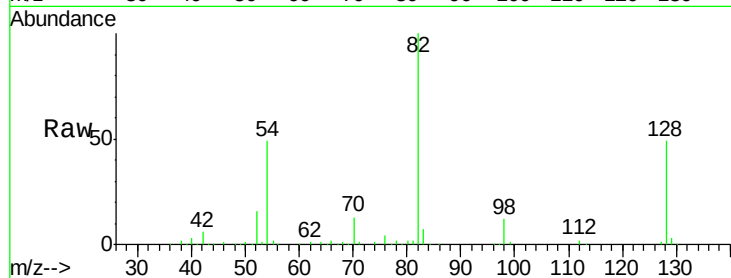




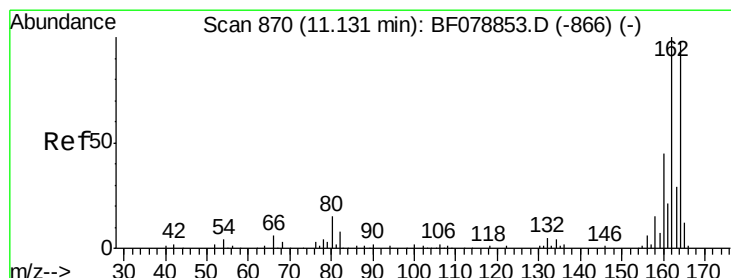
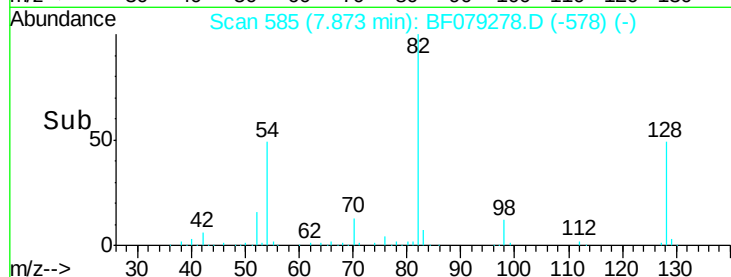
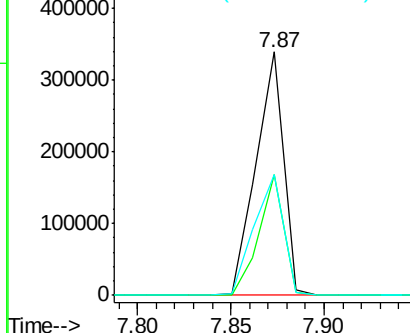
#23
 Nitrobenzene-d5
 Concen: 75.33 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143-51415

Tgt Ion: 82 Resp: 347264
 Ion Ratio Lower Upper
 82 100
 128 49.4 29.7 44.5#
 54 49.3 46.2 69.4

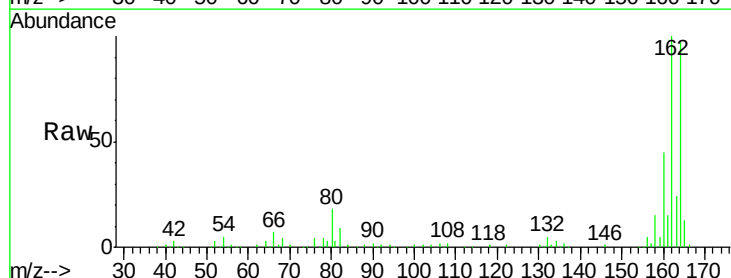


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

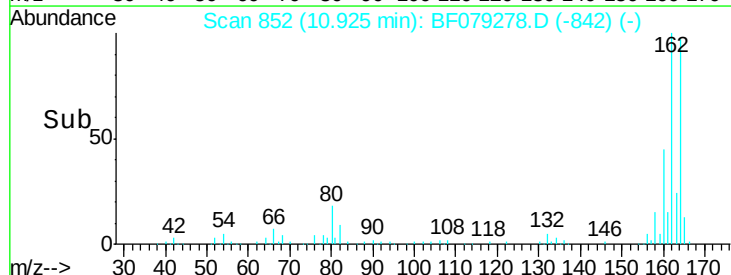
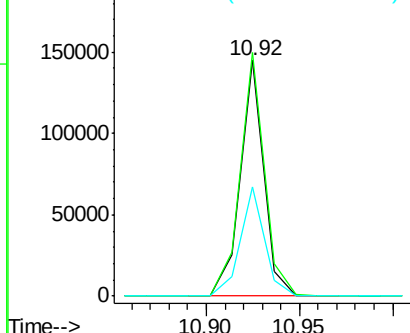


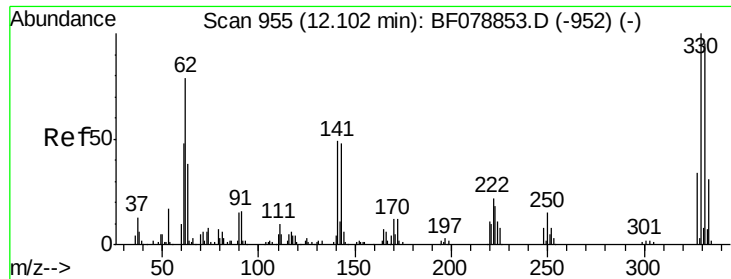
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Tgt Ion: 164 Resp: 127690
 Ion Ratio Lower Upper
 164 100
 162 103.4 81.4 122.0
 160 46.6 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

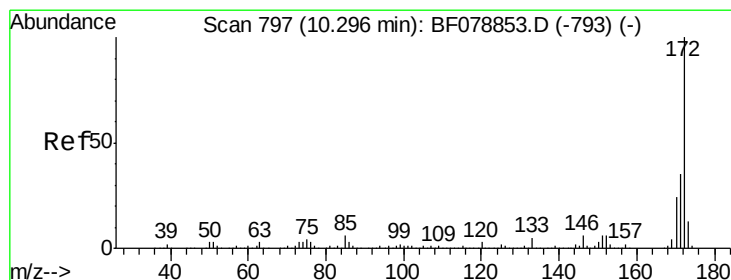
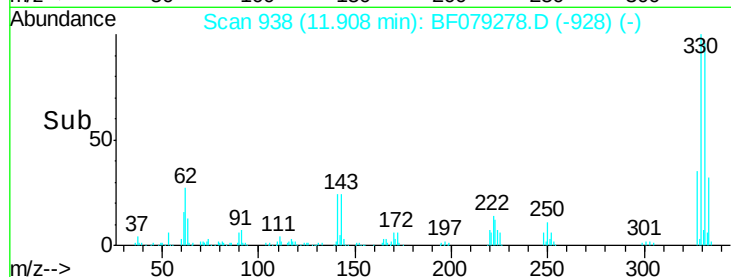
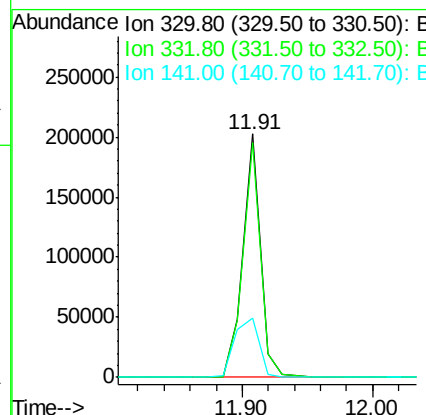
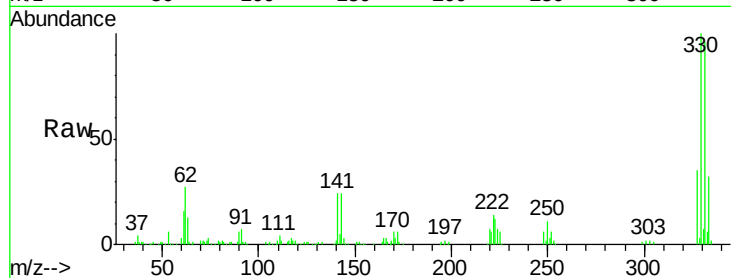




#41
 2,4,6-Tribromophenol
 Concen: 137.21 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

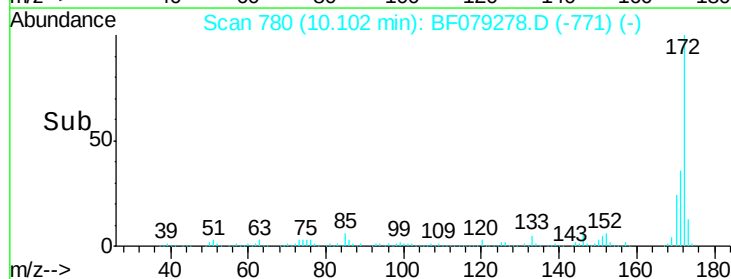
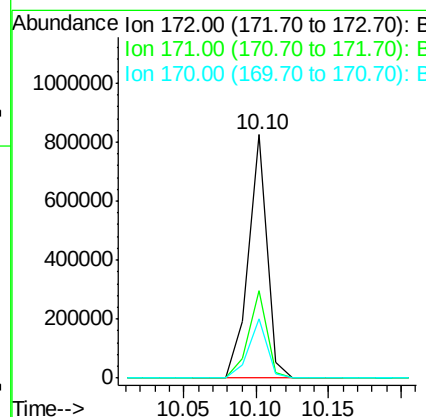
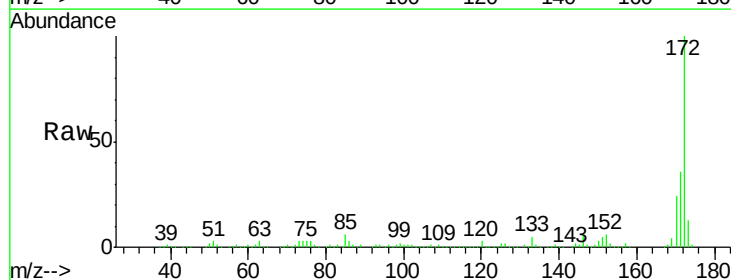
Instrument :
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 ClientSampleId :
 DCW-WW-143-51415

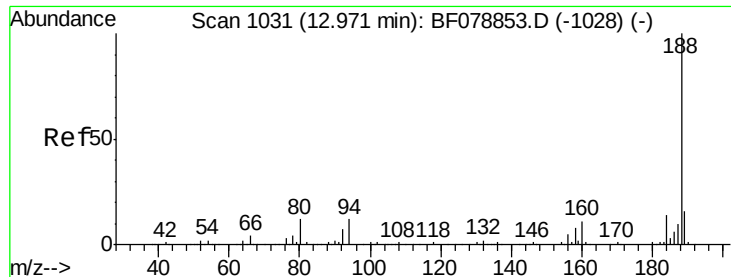
Tgt Ion:330 Resp: 189544
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 34.0 27.8 41.8



#44
 2-Fluorobiphenyl
 Concen: 80.65 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079278.D
 Acq: 15 May 2015 19:11

Tgt Ion:172 Resp: 739198
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.3 42.5
 170 24.5 19.4 29.2

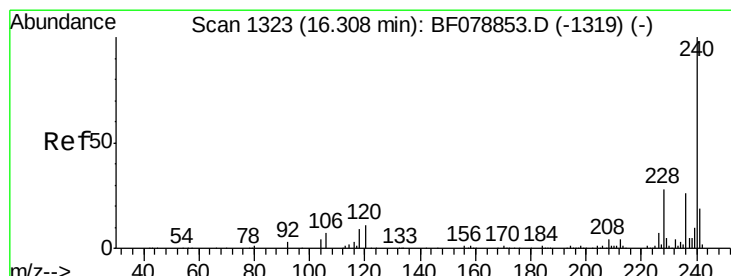
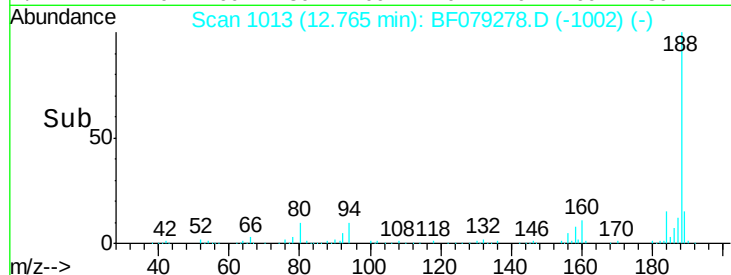
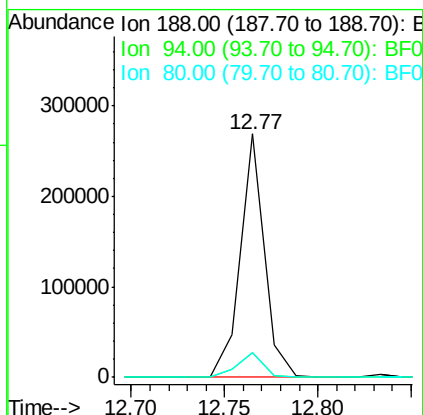
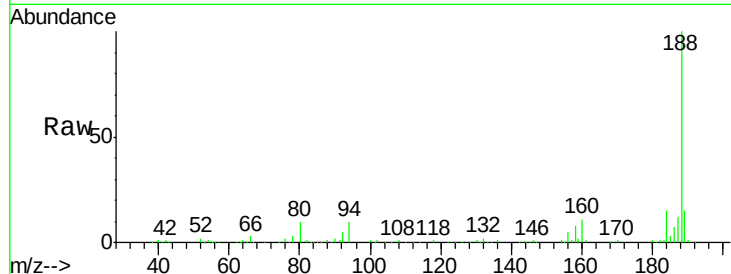




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079278.D
Acq: 15 May 2015 19:11

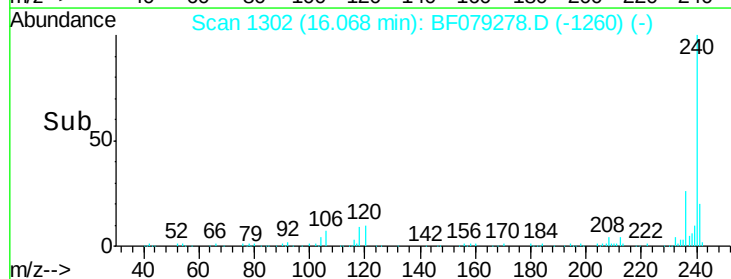
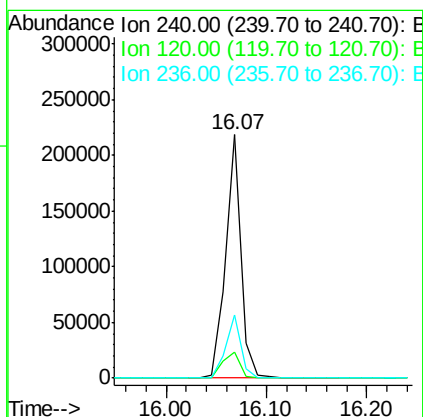
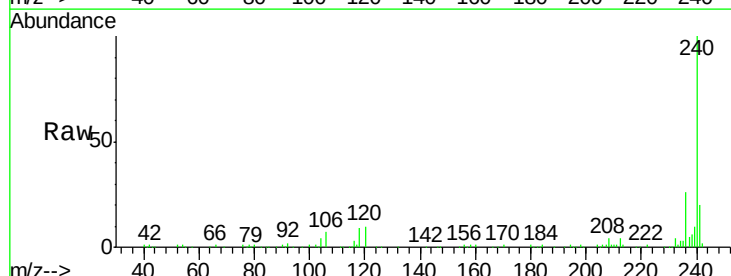
Instrument :
BNA_F
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DCW-WW-143-51415

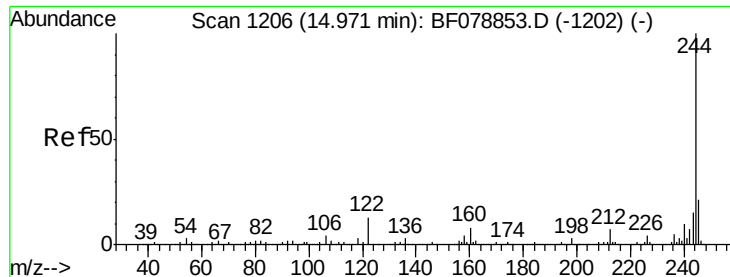
Tgt Ion:188 Resp: 242355
Ion Ratio Lower Upper
188 100
94 10.0 9.4 14.0
80 10.0 9.8 14.6



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF079278.D
Acq: 15 May 2015 19:11

Tgt Ion:240 Resp: 230602
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.8 21.0 31.6





#78

Terphenyl-d14

Concen: 89.77 ng

RT: 14.77 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF079278.D

Acq: 15 May 2015 19:11

Instrument :

BNA_F

ClientSampleId :

DCW-WW-143-51415

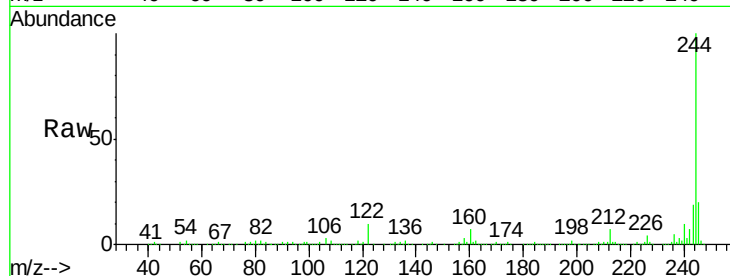
Tgt Ion:244 Resp: 864624

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

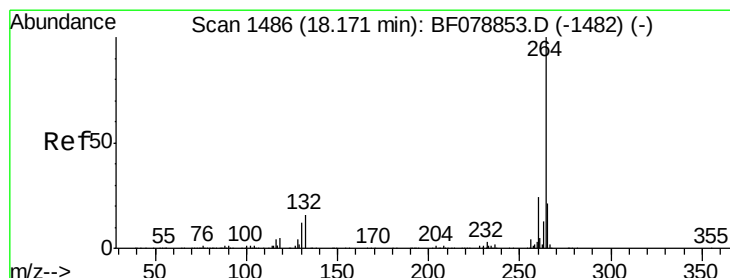
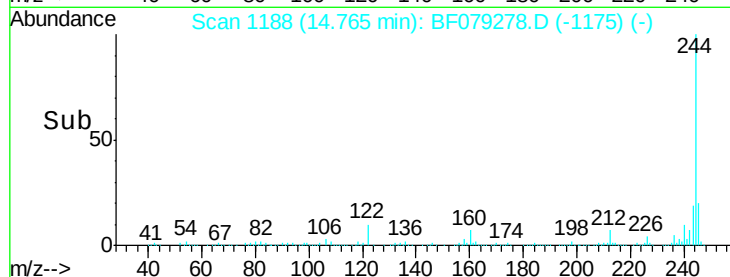
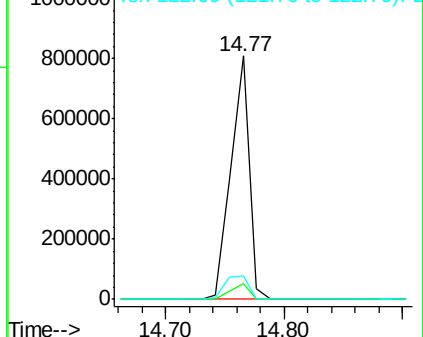
122 9.5 10.5 15.7#



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: 17.89 min Scan# 1461

Delta R.T. -0.05 min

Lab File: BF079278.D

Acq: 15 May 2015 19:11

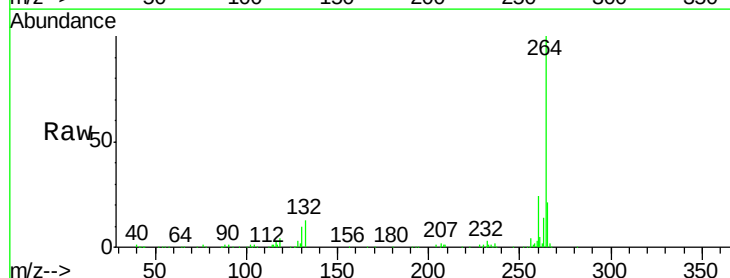
Tgt Ion:264 Resp: 223250

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.1 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

