

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079574.D
 Acq On : 29 May 2015 22:01
 Operator : TP/IZ
 Sample : G2423-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-145-52815

Quant Time: May 30 00:27:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72114	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	296127	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	142840	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	274451	20.00	ng	0.00
75) Chrysene-d12	15.81	240	228864	20.00	ng	-0.07
86) Perylene-d12	17.60	264	220078	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	281747	67.77	ng	0.00
7) Phenol-d6	6.55	99	220091	41.53	ng	0.00
23) Nitrobenzene-d5	7.66	82	518276	101.17	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	270752	172.57	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1010883	100.97	ng	-0.01
78) Terphenyl-d14	14.51	244	1040768	106.72	ng	-0.01

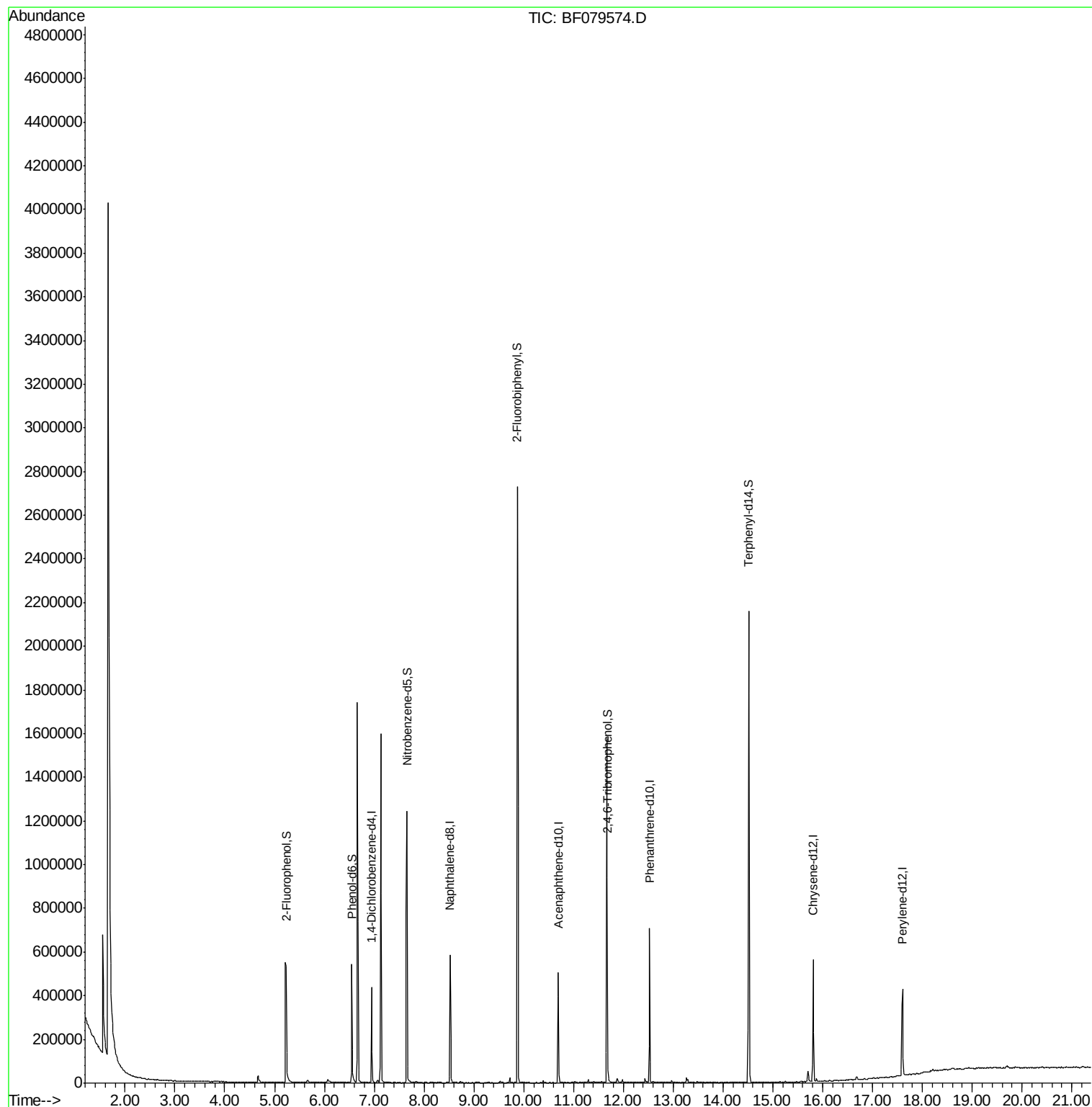
Target Compounds Qvalue

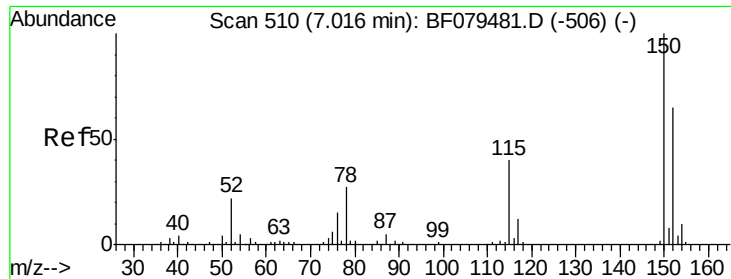
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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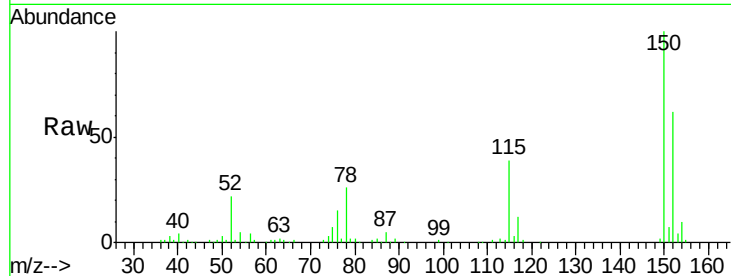


#1

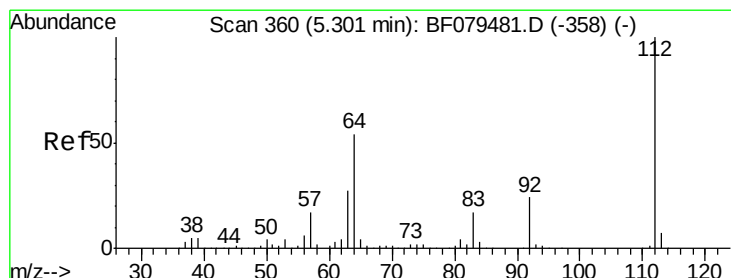
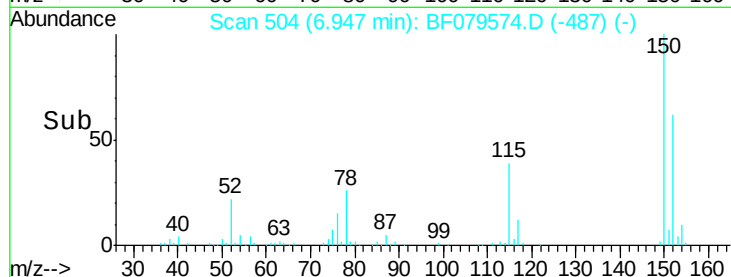
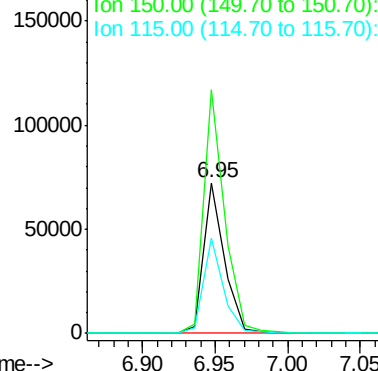
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079574.D
Acq: 29 May 2015 22:01

Instrument :
BNA_F
ClientSampleId :
DCW-WW-145-52815

Tot Ion:152 Resp: 72114
Ion Ratio Lower Upper
152 100
150 161.7 124.0 186.0
115 63.4 49.6 74.4



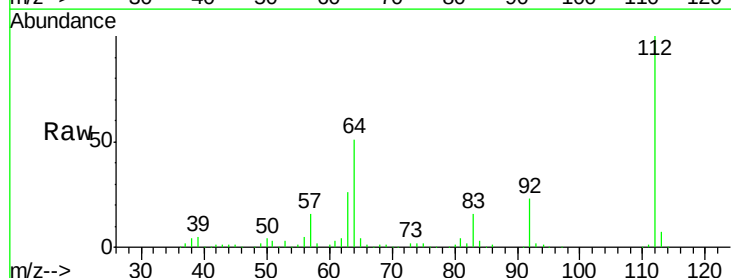
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



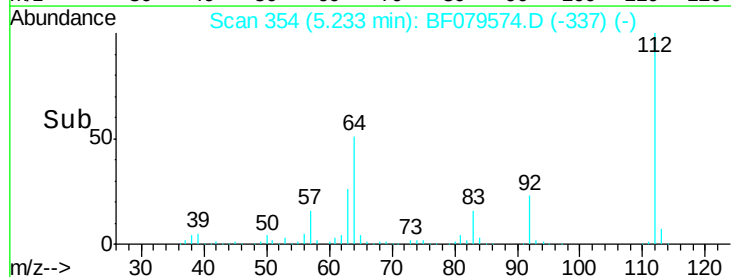
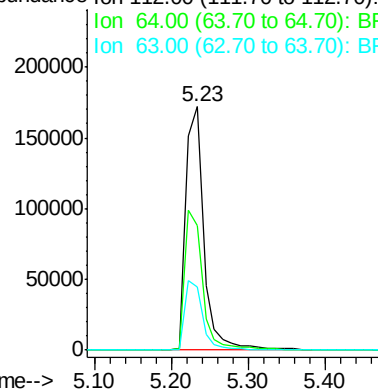
#5

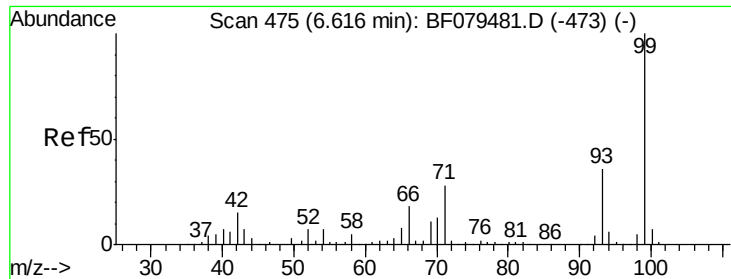
2-Fluorophenol
Concen: 67.77 ng
RT: 5.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: BF079574.D
Acq: 29 May 2015 22:01

Tgt Ion:112 Resp: 281747
Ion Ratio Lower Upper
112 100
64 51.0 43.5 65.3
63 25.8 21.8 32.8



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: 41.53 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079574.D

Acq: 29 May 2015 22:01

Instrument :

BNA_F

ClientSampleId :

DCW-WW-145-52815

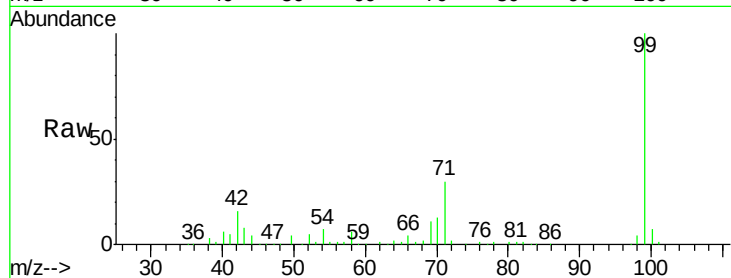
Tot Ion: 99 Resp: 220091

Ion Ratio Lower Upper

99 100

42 16.5 11.9 17.9

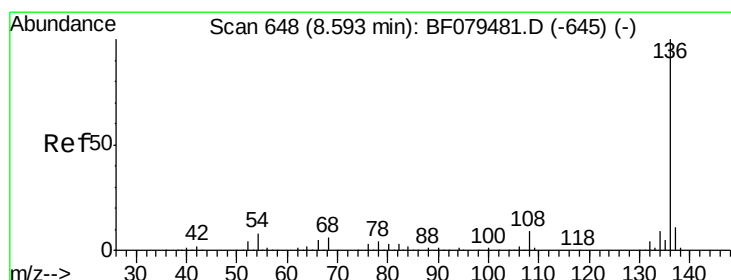
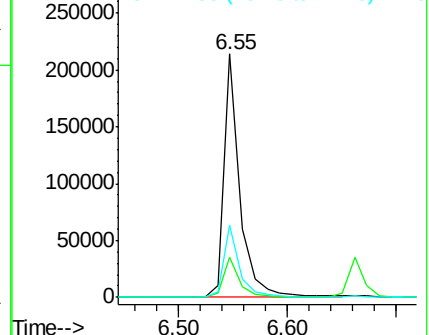
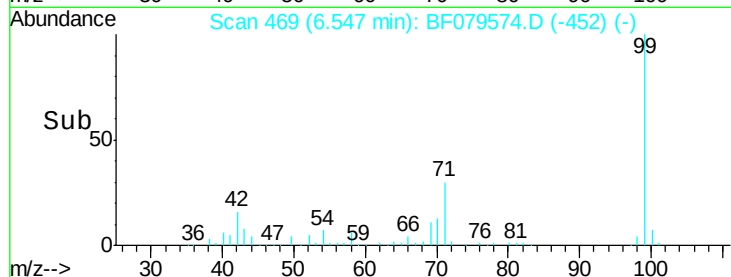
71 29.8 22.1 33.1



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: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079574.D

Acq: 29 May 2015 22:01

Tgt Ion: 136 Resp: 296127

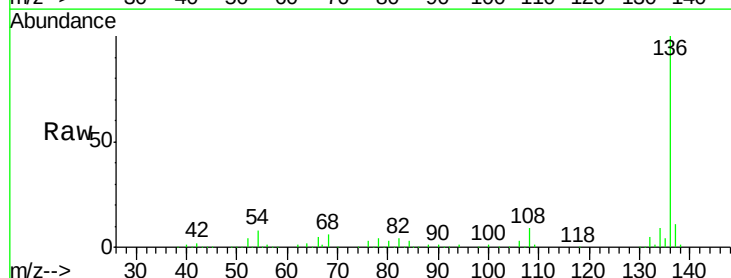
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.4 6.6 9.8

68 6.3 4.7 7.1

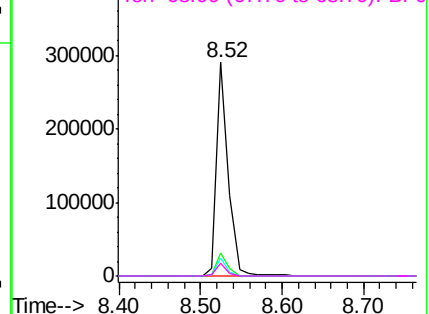
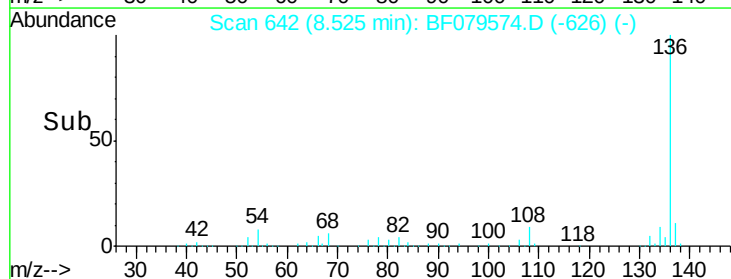


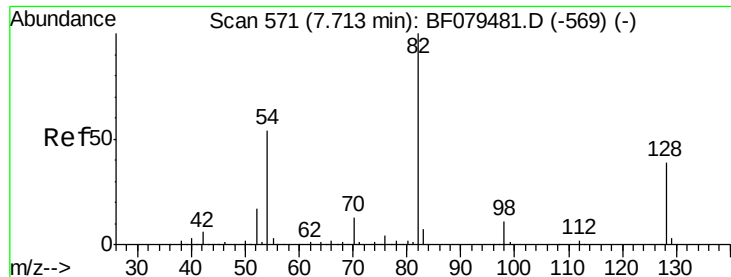
Abundance Ion 136.00 (135.70 to 136.70): E

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

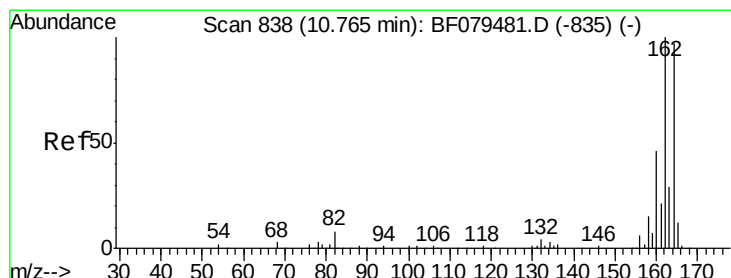
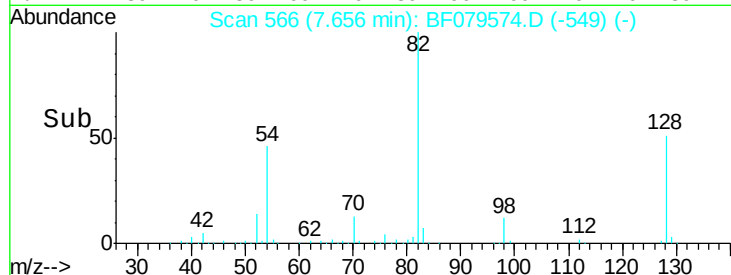
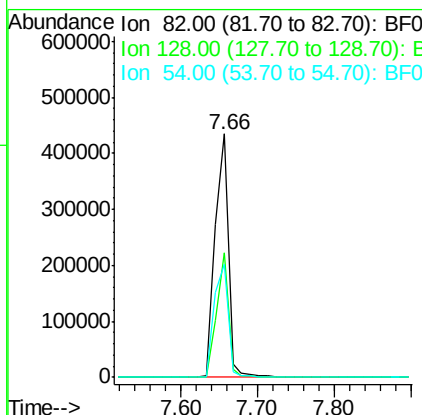
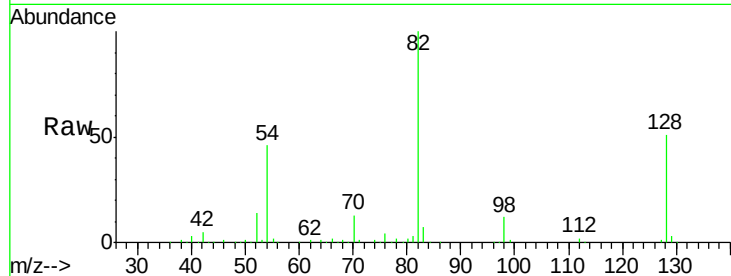




#23
 Nitrobenzene-d5
 Concen: 101.17 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

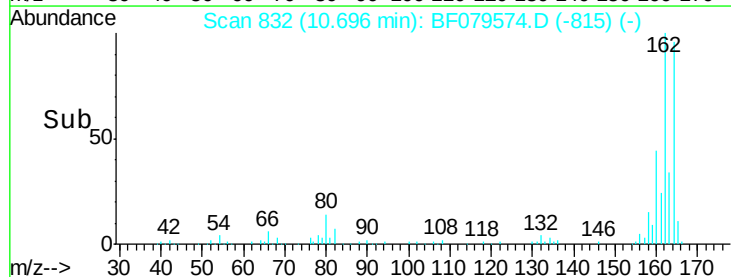
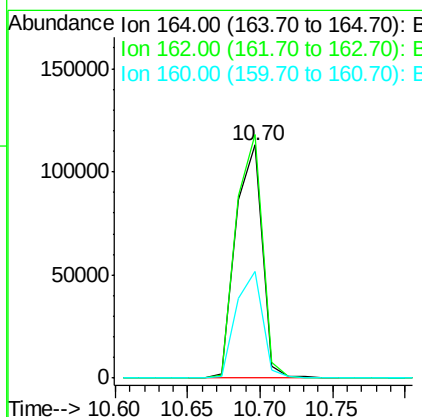
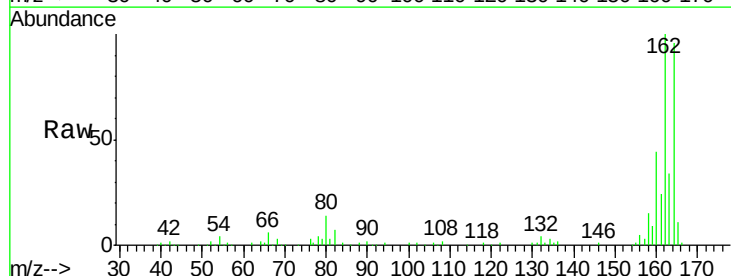
Instrument :
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 ClientSampleId :
 DCW-WW-145-52815

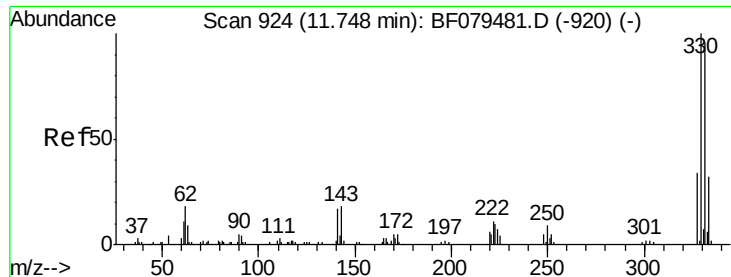
Tot Ion	82	Resp	518276
Ion Ratio	Lower	Upper	
82	100		
128	51.1	30.8	46.2#
54	46.2	42.8	64.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

Tgt Ion	164	Resp	142840
Ion Ratio	Lower	Upper	
164	100		
162	104.6	82.6	124.0
160	45.9	37.7	56.5

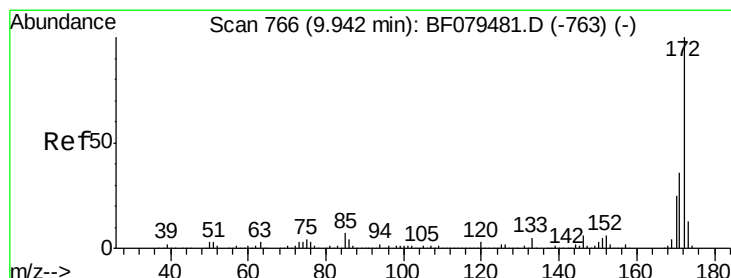
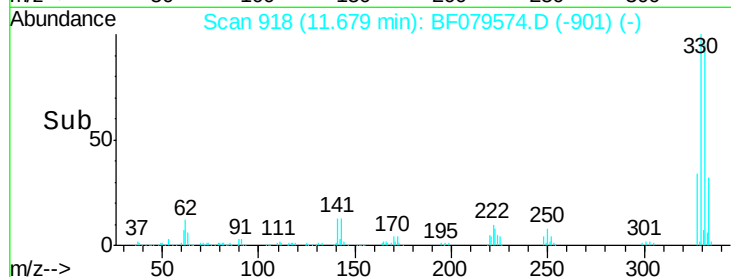
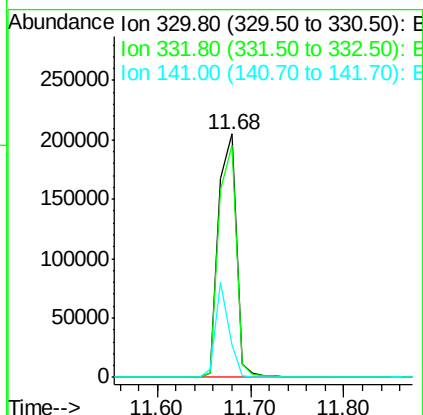
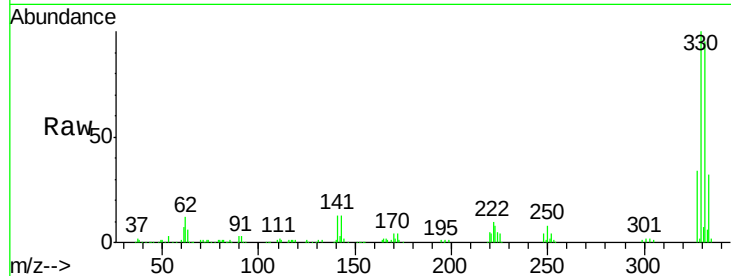




#41
 2,4,6-Tribromophenol
 Concen: 172.57 ng
 RT: 11.68 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

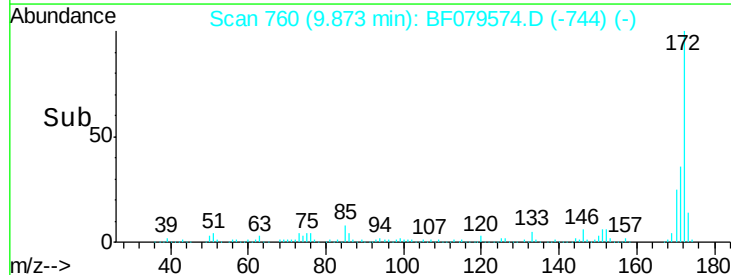
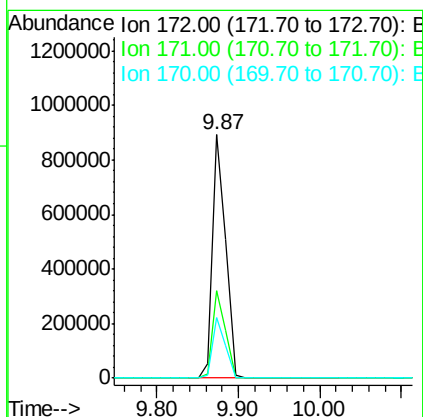
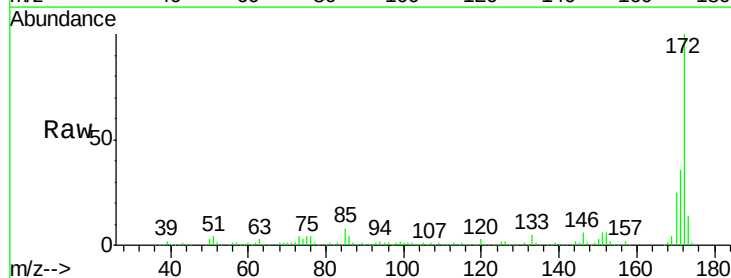
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-145-52815

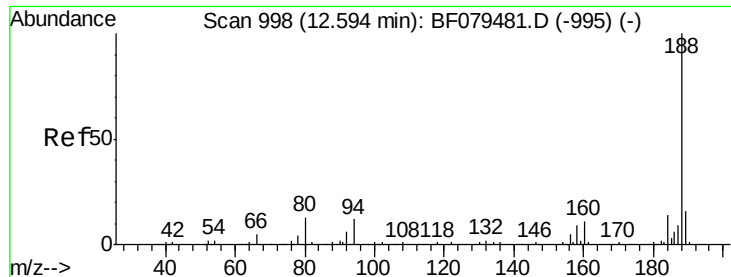
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	29.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 100.97 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.7	19.7	29.5

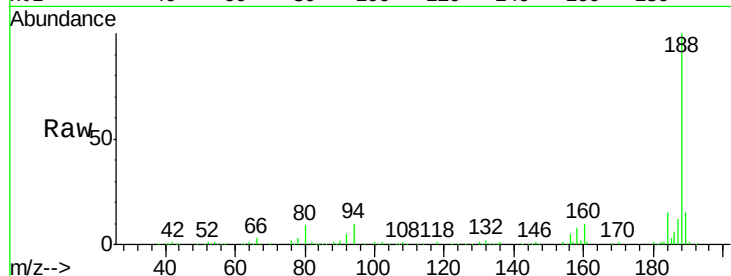




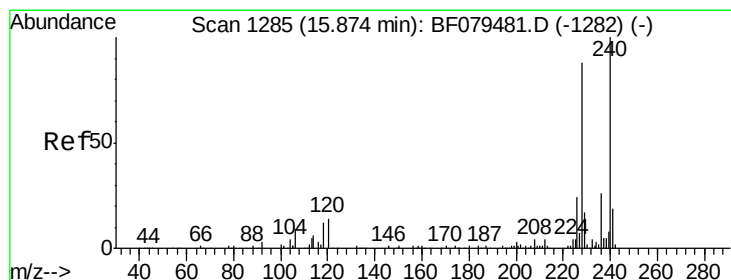
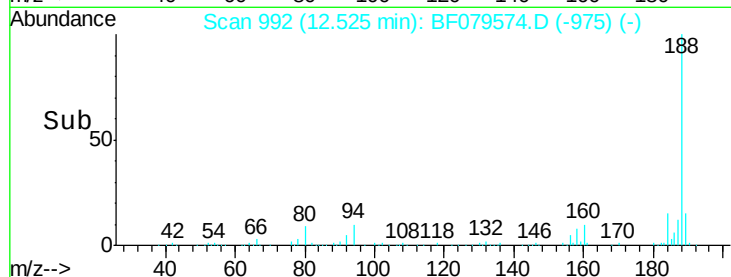
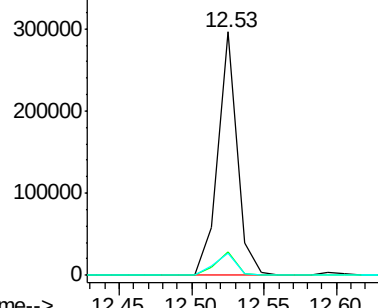
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF079574.D
Acq: 29 May 2015 22:01

Instrument :
BNA_F
ClientSampleId :
DCW-WW-145-52815

Tot Ion:188 Resp: 274451
Ion Ratio Lower Upper
188 100
94 9.7 9.8 14.6#
80 9.0 10.5 15.7#

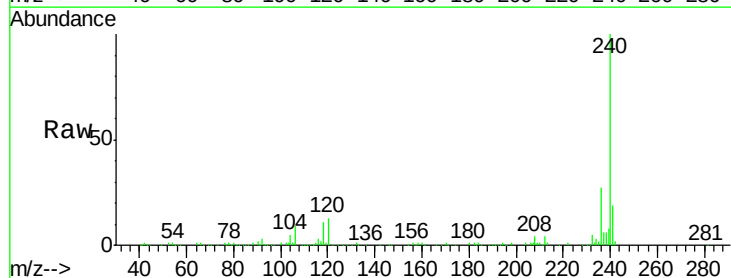


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

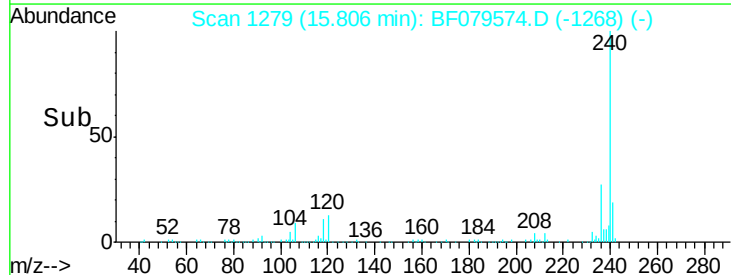
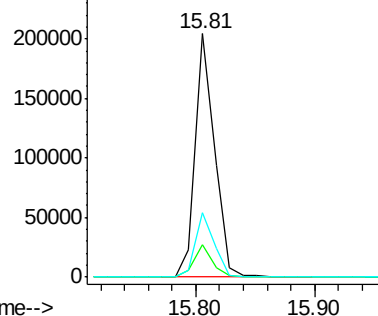


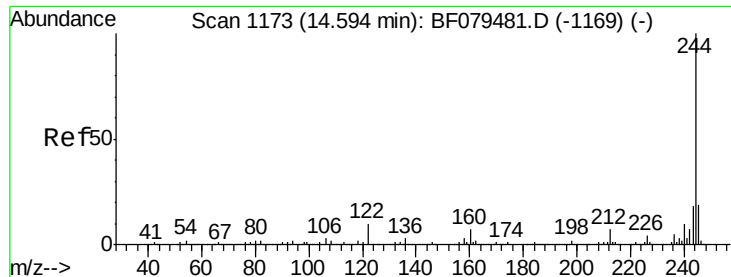
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.81 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF079574.D
Acq: 29 May 2015 22:01

Tgt Ion:240 Resp: 228864
Ion Ratio Lower Upper
240 100
120 13.4 10.8 16.2
236 26.6 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



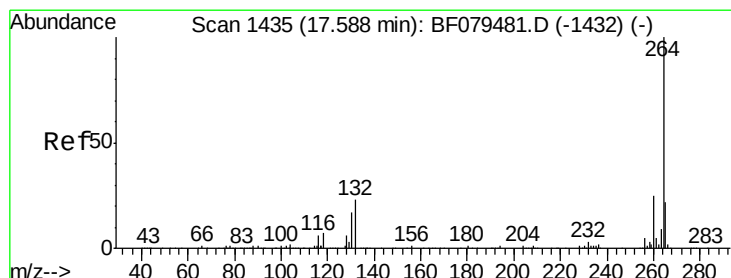
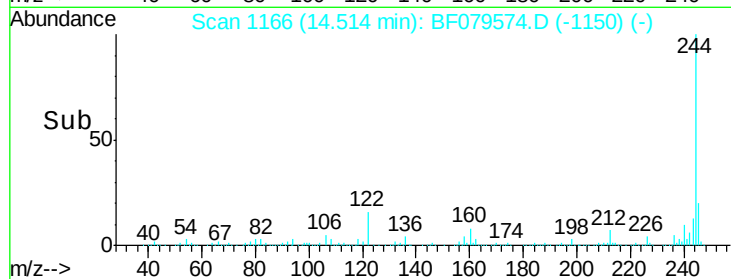
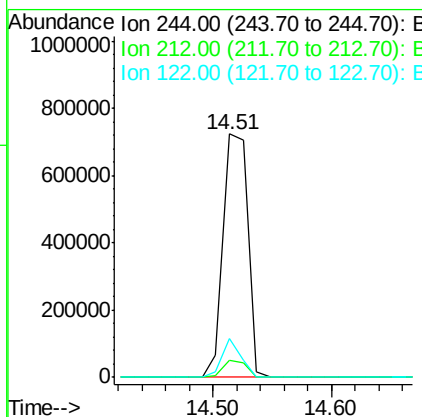
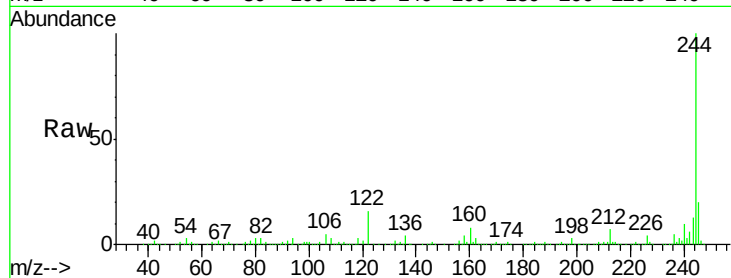


#78
 Terphenyl-d14
 Concen: 106.72 ng
 RT: 14.51 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-145-52815

Tot Ion:244 Resp: 1040768

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.2	7.8
122	15.7	8.0	12.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1436
 Delta R.T. -0.21 min
 Lab File: BF079574.D
 Acq: 29 May 2015 22:01

Tgt Ion:264 Resp: 220078

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.8
265	21.6	17.8	26.6

