

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079241.D
 Acq On : 14 May 2015 19:23
 Operator : TP/IZ
 Sample : G2241-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1504233023

Quant Time: May 15 01:13:15 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 00:55:32 2015
 Response via : Initial Calibration

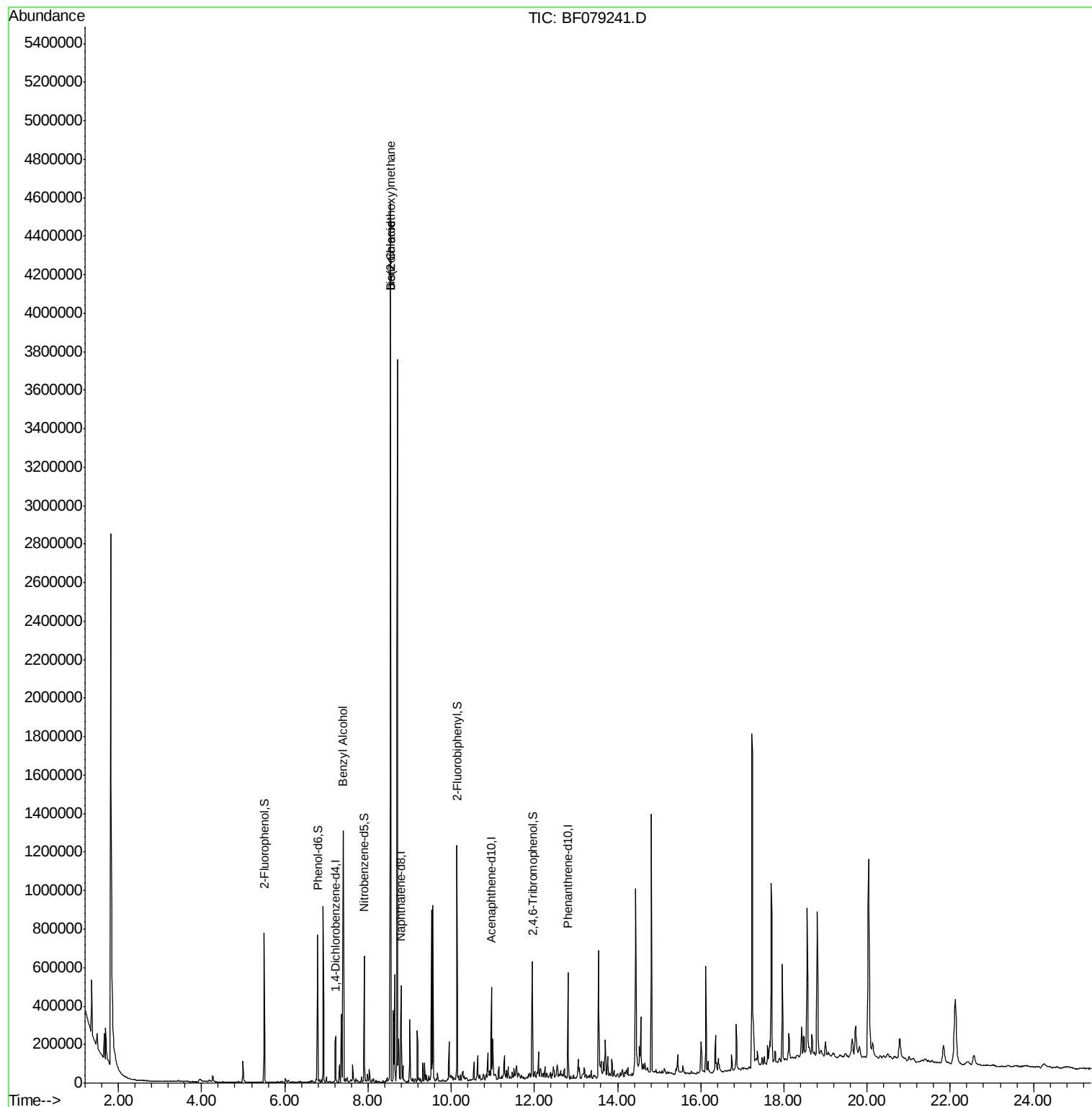
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	52122	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	215287	20.00	ng	0.00
38) Acenaphthene-d10	10.97	164	104905	20.00	ng	0.00
63) Phenanthrene-d10	12.81	188	196580	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.50
86) Perylene-d12	0.00	264	0	0.00	ng	-18.88
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	233012	76.95	ng	0.00
7) Phenol-d6	6.79	99	345498	86.32	ng	0.00
23) Nitrobenzene-d5	7.91	82	195734	52.25	ng	-0.01
41) 2,4,6-Tribromophenol	11.95	330	101266	89.23	ng	0.00
44) 2-Fluorobiphenyl	10.14	172	403635	53.61	ng	-0.01
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
15) Benzyl Alcohol	7.40	79	19753	6.65	ng	# 8
28) bis(2-Chloroethoxy)methane	8.54	93	26632	6.22	ng	# 1
32) Benzoic acid	8.54	122	3408	7.85	ng	# 1

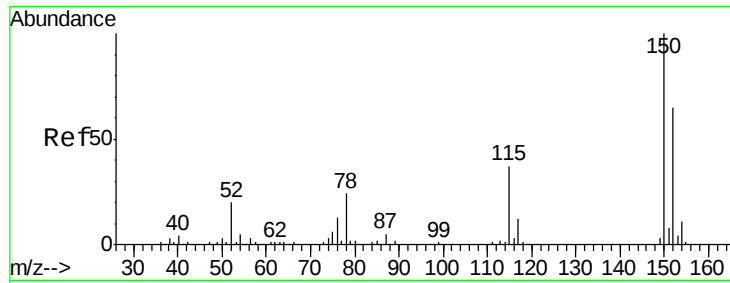
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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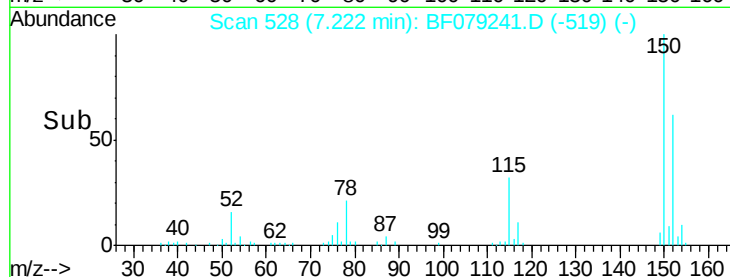
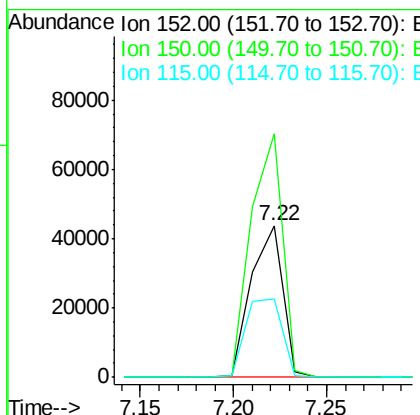
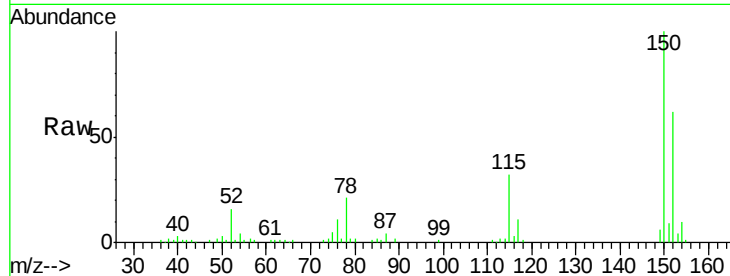




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.22 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF079241.D
 Acq: 14 May 2015 19:23

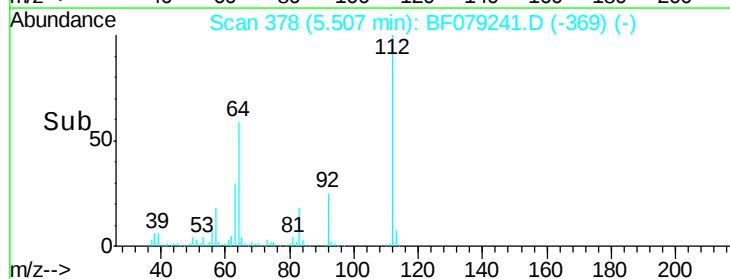
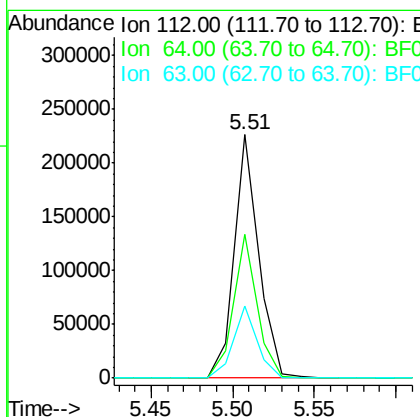
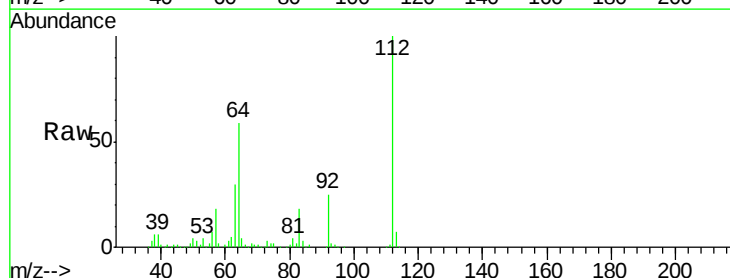
Instrument :
 BNA_F
 ClientSampleId :
 1504233023

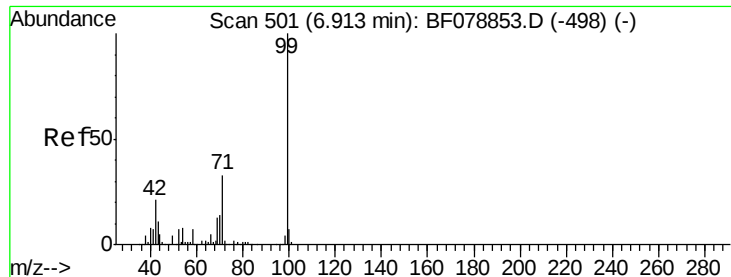
Tgt Ion:152 Resp: 52122
 Ion Ratio Lower Upper
 152 100
 150 160.5 122.0 183.0
 115 52.1 46.3 69.5



#5
 2-Fluorophenol
 Concen: 76.95 ng
 RT: 5.51 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: BF079241.D
 Acq: 14 May 2015 19:23

Tgt Ion:112 Resp: 233012
 Ion Ratio Lower Upper
 112 100
 64 58.8 53.5 80.3
 63 29.6 27.5 41.3





#7

Phenol-d6

Concen: 86.32 ng

RT: 6.79 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF079241.D

Acq: 14 May 2015 19:23

Instrument :

BNA_F

ClientSampleId :

1504233023

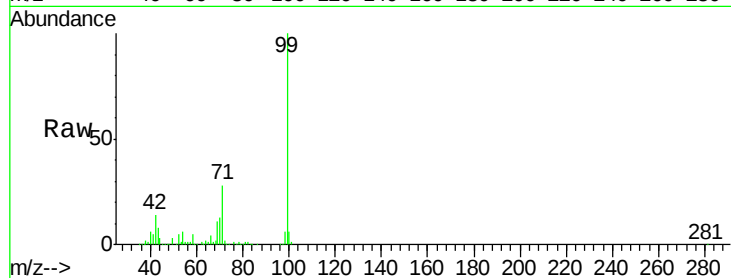
Tgt Ion: 99 Resp: 345498

Ion Ratio Lower Upper

99 100

42 14.1 12.8 19.2

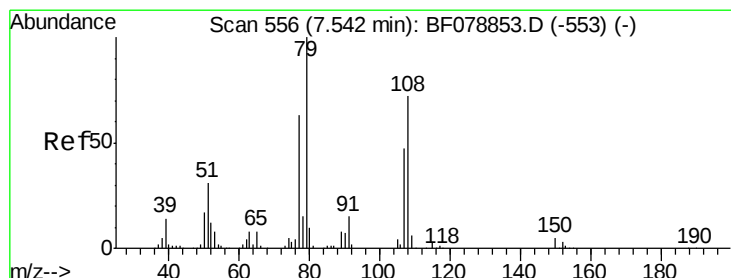
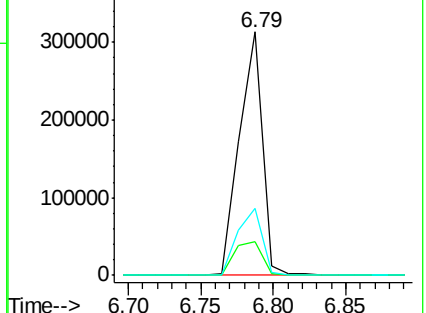
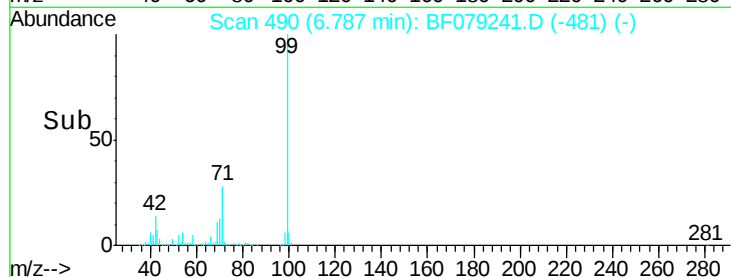
71 27.6 23.4 35.2



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



#15

Benzyl Alcohol

Concen: 6.65 ng

RT: 7.40 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF079241.D

Acq: 14 May 2015 19:23

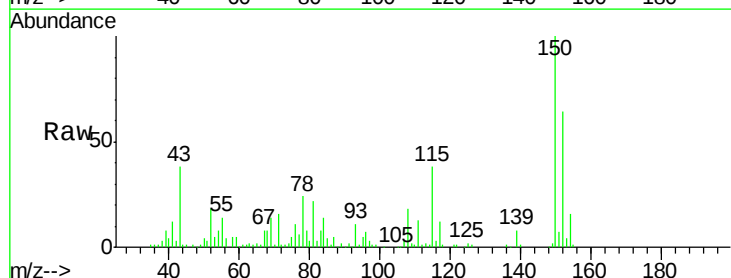
Tgt Ion: 79 Resp: 19753

Ion Ratio Lower Upper

79 100

108 220.4 62.5 93.7#

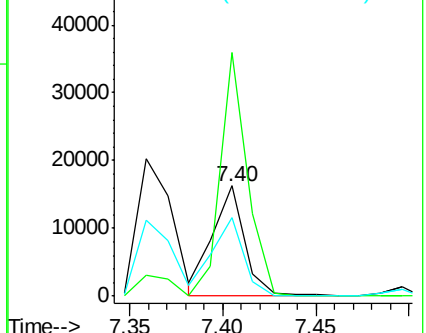
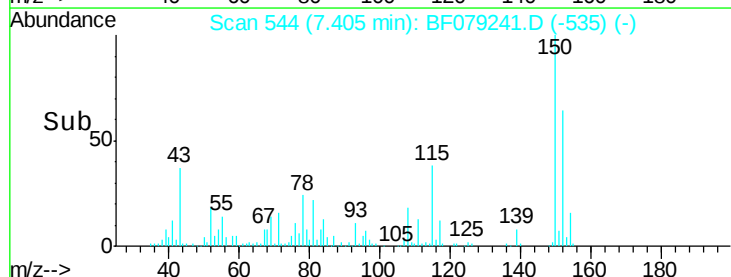
77 70.5 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

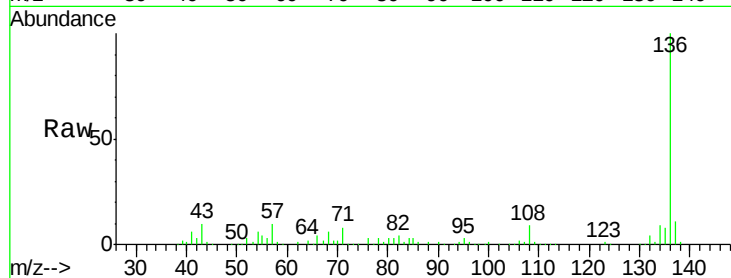




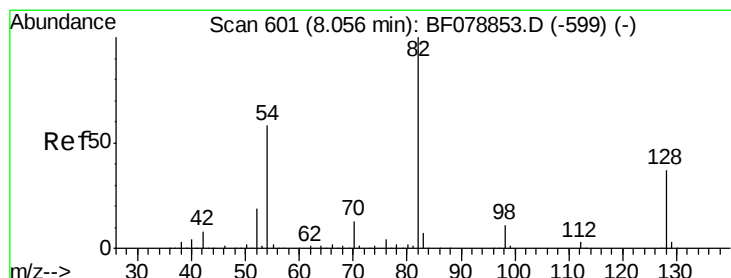
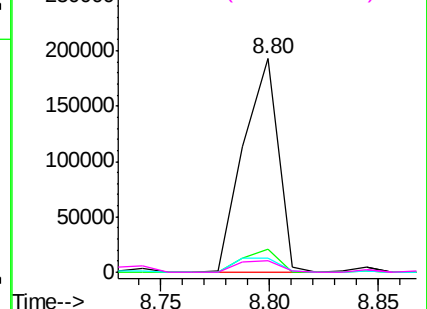
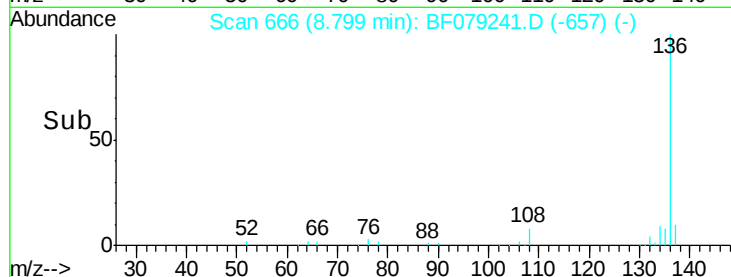
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF079241.D
Acq: 14 May 2015 19:23

Instrument :
BNA_F
ClientSampleId :
1504233023

Tgt Ion:	136	Resp:	215287
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.4	5.8	8.8
68	5.6	4.2	6.4

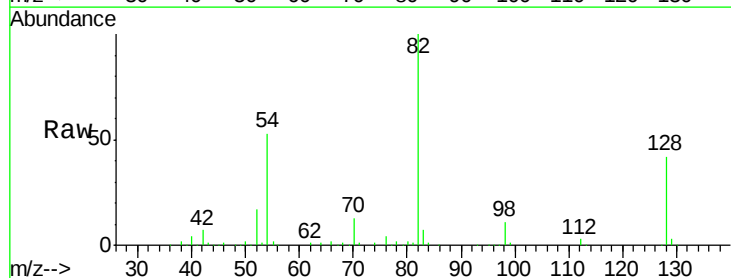


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

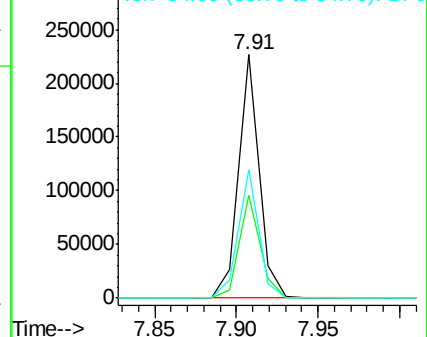
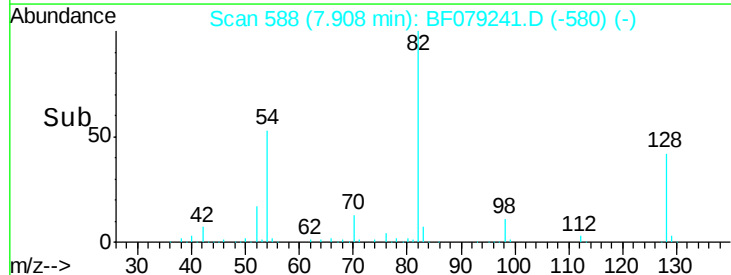


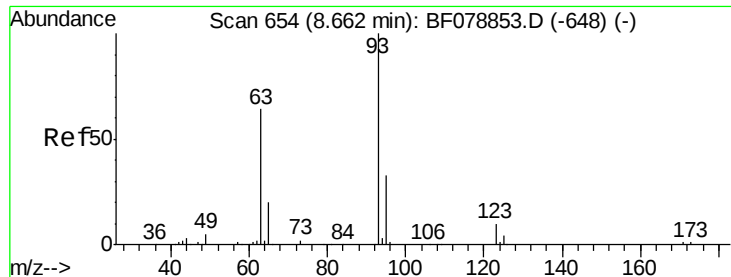
#23
Nitrobenzene-d5
Concen: 52.25 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF079241.D
Acq: 14 May 2015 19:23

Tgt Ion:	82	Resp:	195734
Ion	Ratio	Lower	Upper
82	100		
128	42.3	30.0	45.0
54	52.6	46.4	69.6



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

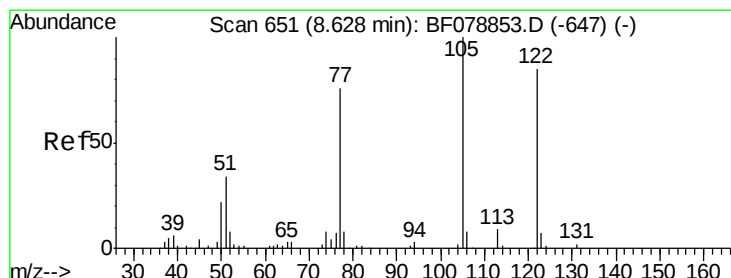
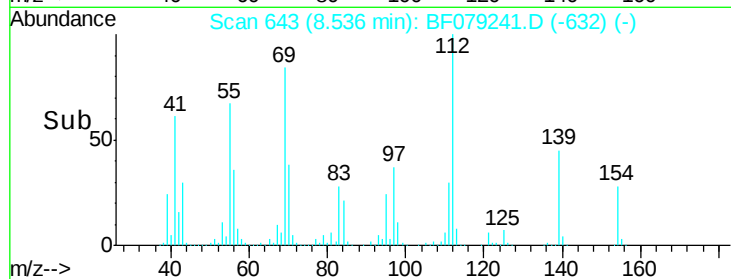
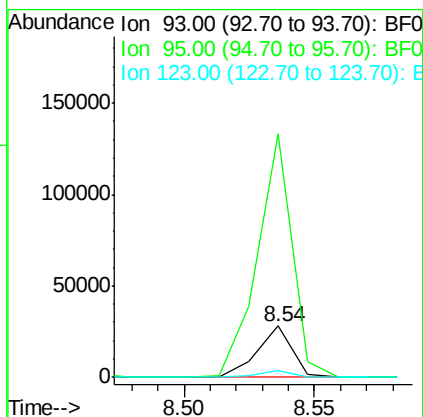
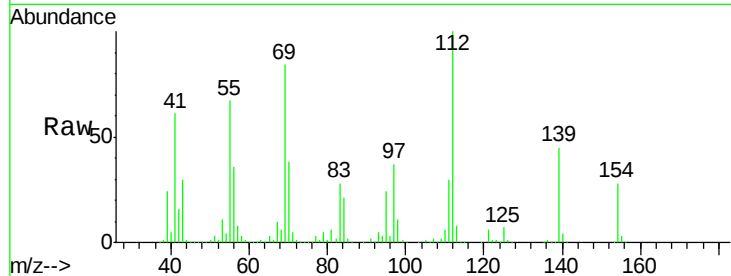




#28
bis(2-Chloroethoxy)methane
Concen: 6.22 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.02 min
Lab File: BF079241.D
Acq: 14 May 2015 19:23

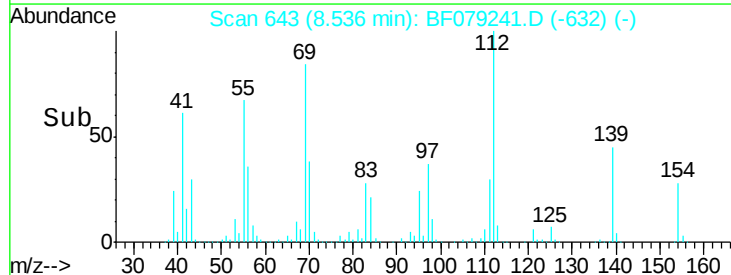
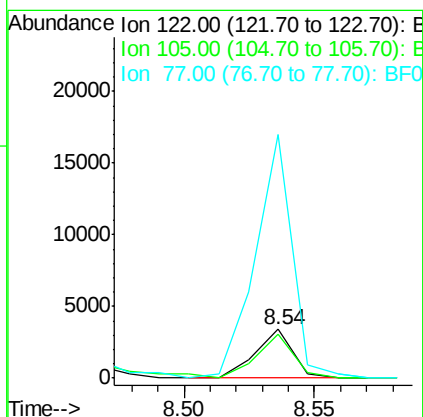
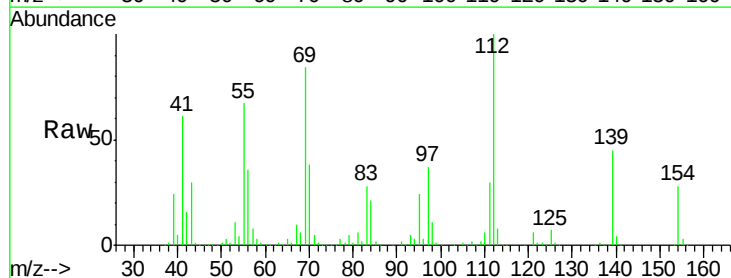
Instrument :
BNA_F
ClientSampleId :
1504233023

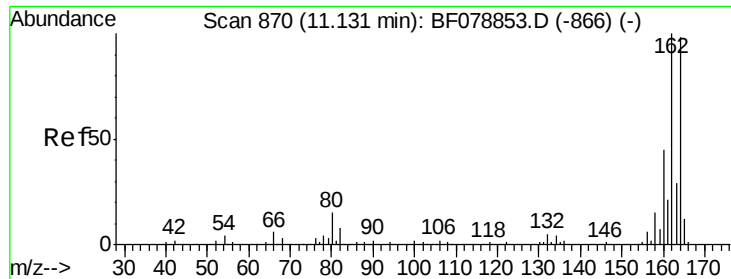
Tgt Ion: 93 Resp: 26632
Ion Ratio Lower Upper
93 100
95 477.0 26.7 40.1#
123 13.4 9.1 13.7



#32
Benzoic acid
Concen: 7.85 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.02 min
Lab File: BF079241.D
Acq: 14 May 2015 19:23

Tgt Ion: 122 Resp: 3408
Ion Ratio Lower Upper
122 100
105 90.7 107.1 147.1#
77 498.6 73.9 113.9#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.97 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF079241.D

Acq: 14 May 2015 19:23

Instrument :

BNA_F

ClientSampleId :

1504233023

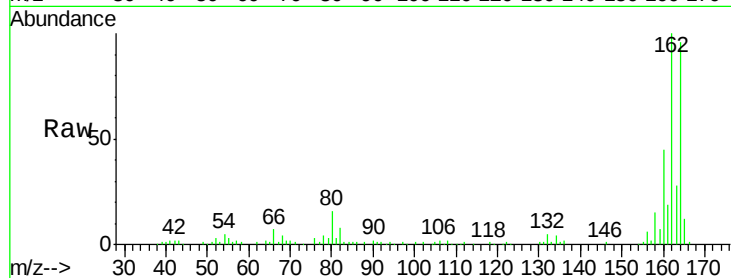
Tgt Ion:164 Resp: 104905

Ion Ratio Lower Upper

164 100

162 103.8 82.7 124.1

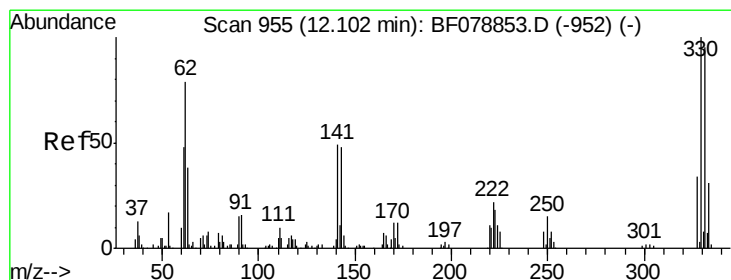
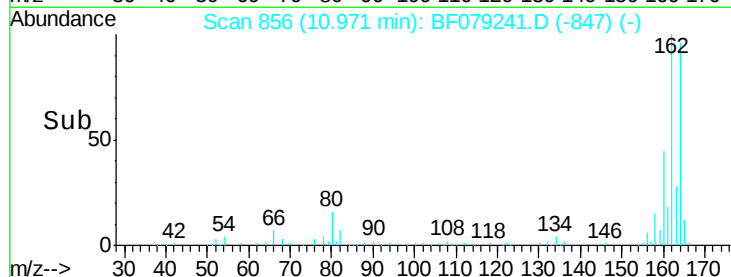
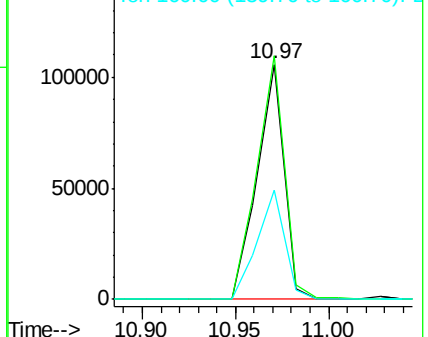
160 46.4 35.8 53.8



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: 89.23 ng

RT: 11.95 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF079241.D

Acq: 14 May 2015 19:23

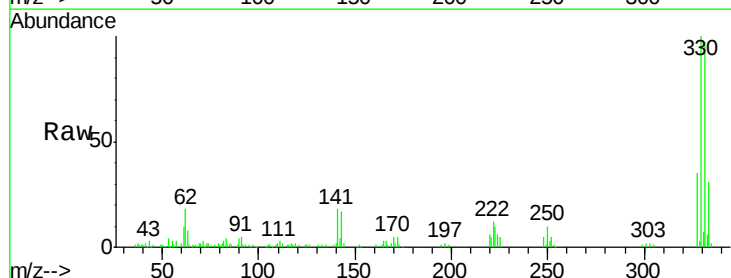
Tgt Ion:330 Resp: 101266

Ion Ratio Lower Upper

330 100

332 97.0 0.0 0.0#

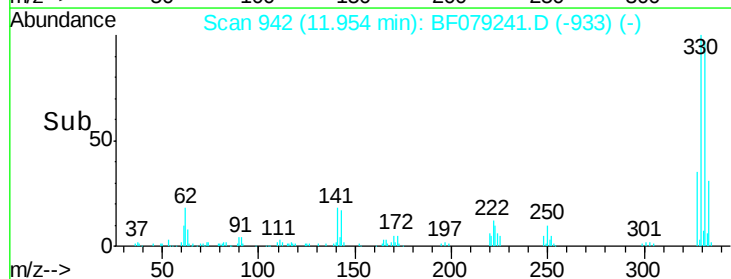
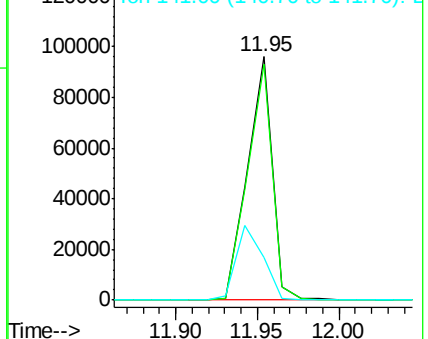
141 33.2 0.0 0.0#

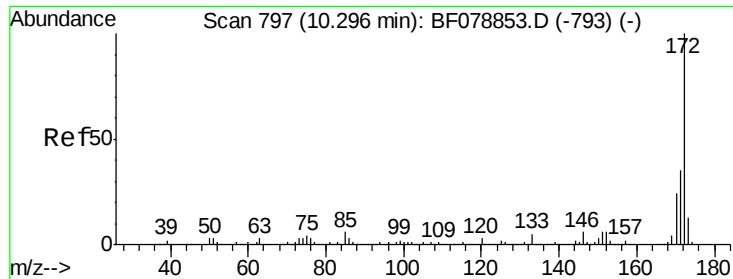


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

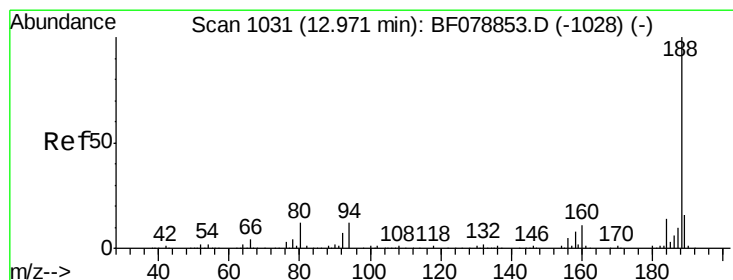
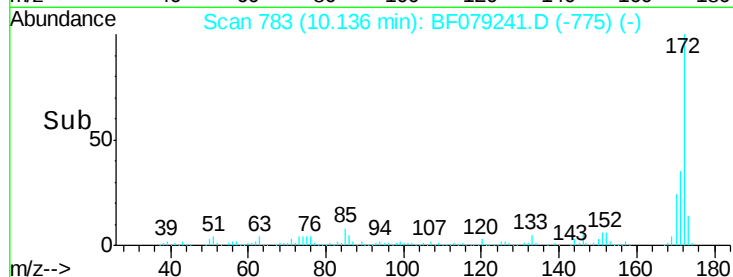
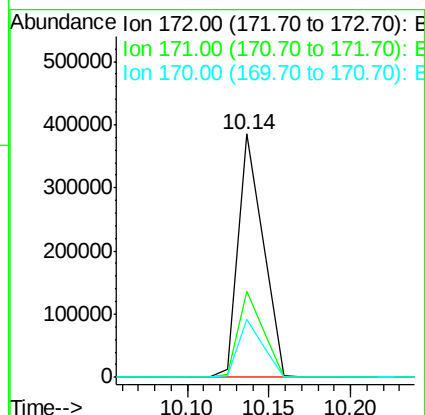
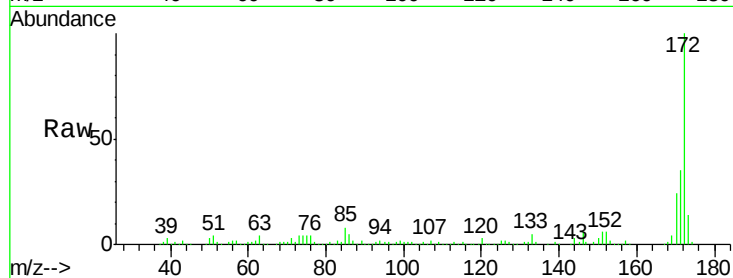




#44
 2-Fluorobiphenyl
 Concen: 53.61 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF079241.D
 Acq: 14 May 2015 19:23

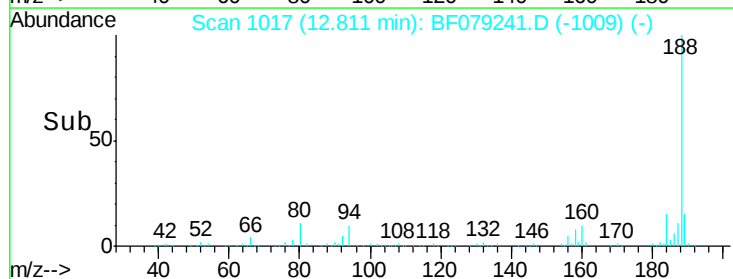
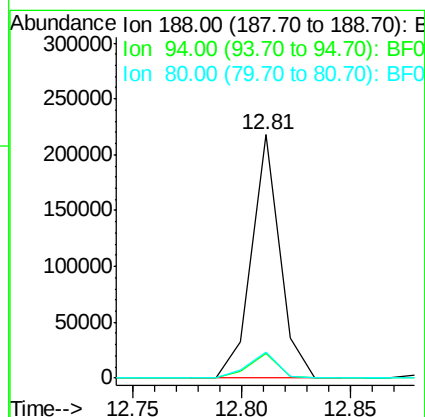
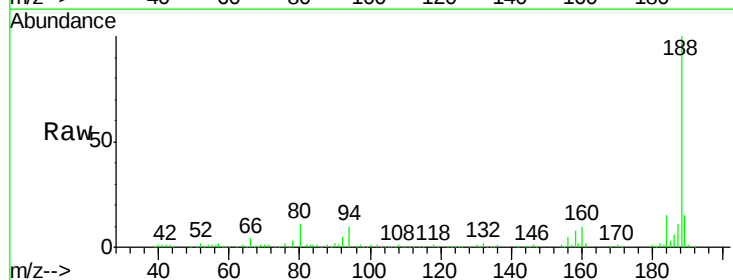
Instrument :
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 1504233023

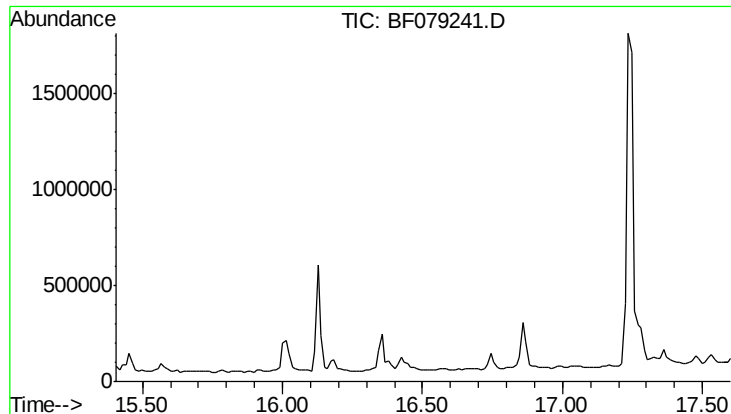
Tgt Ion:172 Resp: 403635
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.9 41.9
 170 23.9 19.4 29.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.81 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF079241.D
 Acq: 14 May 2015 19:23

Tgt Ion:188 Resp: 196580
 Ion Ratio Lower Upper
 188 100
 94 10.2 8.2 12.2
 80 10.7 8.9 13.3





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 16.50 min

Lab File: BF079241.D

Acq: 14 May 2015 19:23

Instrument :

BNA_F

ClientSampleId :

1504233023

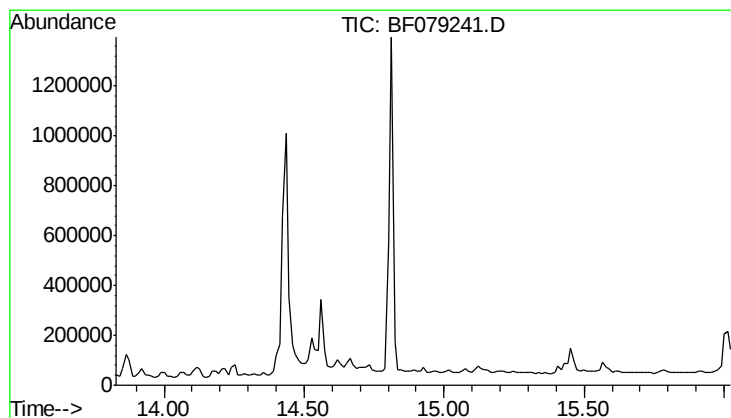
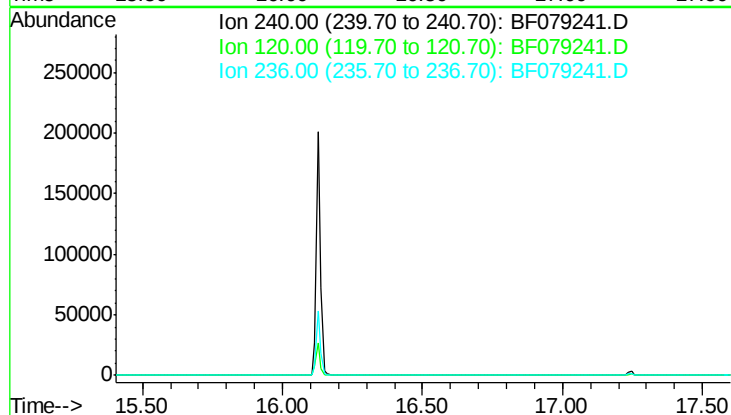
Tgt Ion: 240

Sig Exp Ratio

240 100

120 12.1

236 25.3



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.93 min

Lab File: BF079241.D

Acq: 14 May 2015 19:23

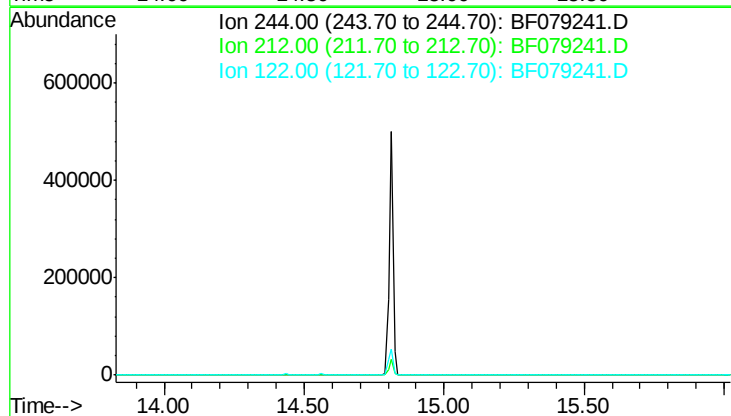
Tgt Ion: 244

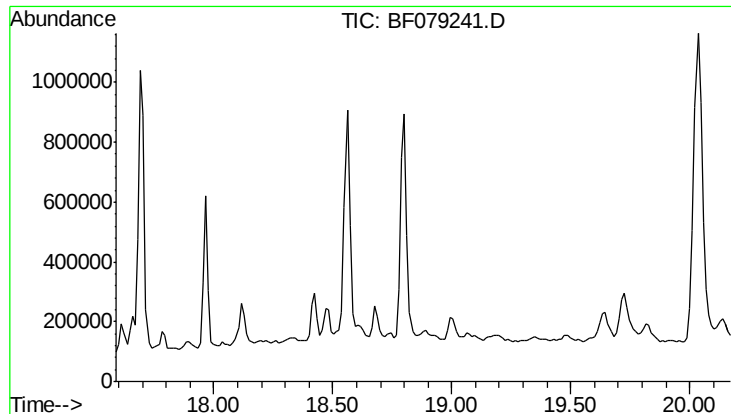
Sig Exp Ratio

244 100

212 7.0

122 12.9





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 18.88 min
Lab File: BF079241.D
Acq: 14 May 2015 19:23

Instrument :
BNA_F
ClientSampleId :
1504233023

Tgt Ion: 264
Sig Exp Ratio
264 100
260 24.3
265 22.9

