

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051315\
 Data File : BF079197.D
 Acq On : 13 May 2015 15:36
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 01:07:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

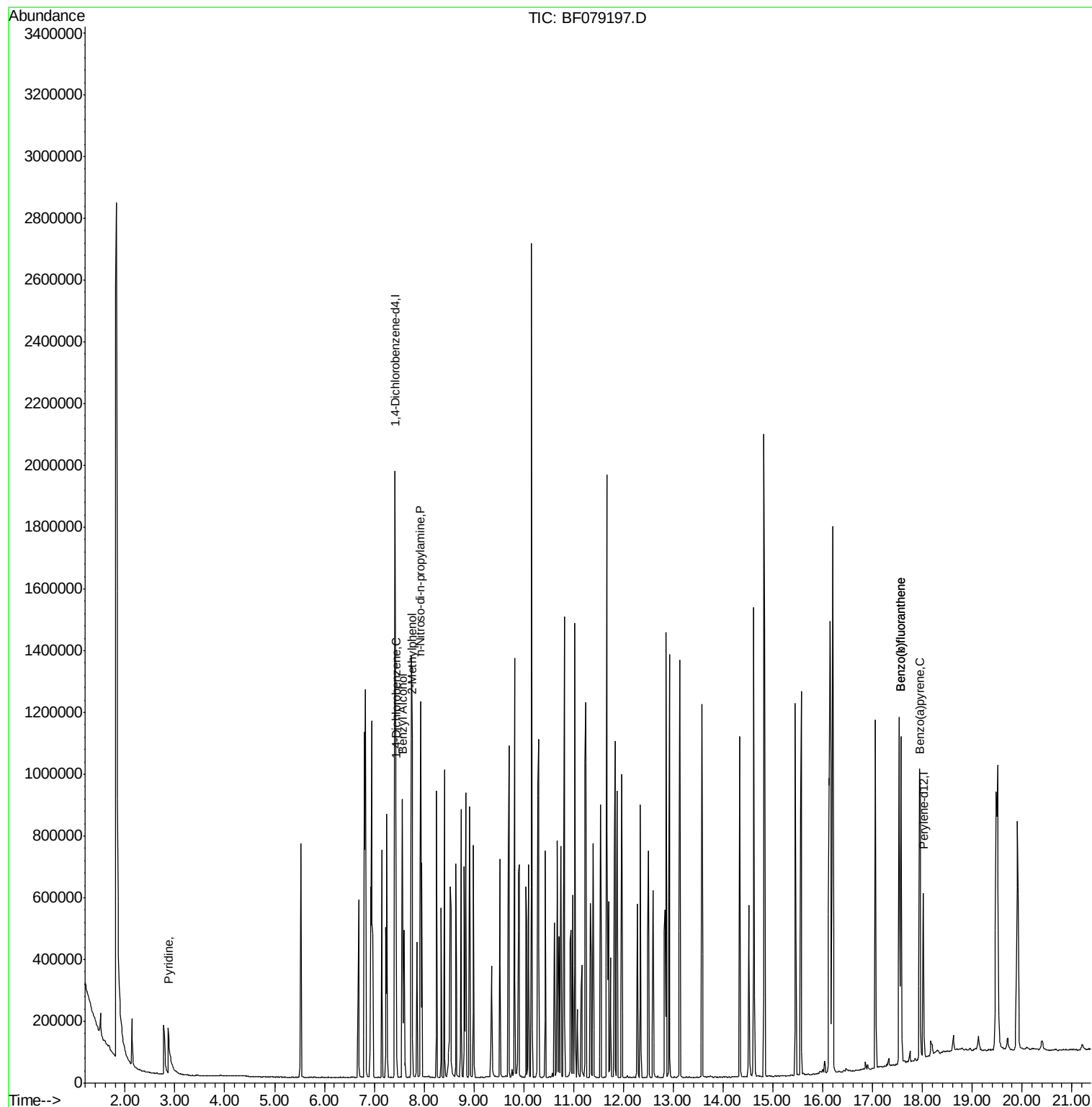
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	238642	20.00	ng	0.05
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.95
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-11.13
63) Phenanthrene-d10	0.00	188	0	0.00	ng	-12.97
75) Chrysene-d12	0.00	240	0	0.00	ng	-16.30
86) Perylene-d12	18.02	264	307848	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.97	99	9783	0.53	ng	0.05
23) Nitrobenzene-d5	8.09	82	848	0.00	ng	0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	10.25	172	1469	0.00	ng	-0.05
78) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
3) Pyridine	2.87	79	195224	11.07	ng	Qvalue 97
13) 1,4-Dichlorobenzene	7.44	146	198113	10.89	ng	97
15) Benzyl Alcohol	7.56	79	89738	6.60	ng	# 1
17) 2-Methylphenol	7.76	107	196222	15.51	ng	# 76
19) n-Nitroso-di-n-propylamine	7.93	70	53865	4.35	ng	# 70
87) Benzo(b)fluoranthene	17.57	252	566978	33.65	ng	98
88) Benzo(k)fluoranthene	17.57	252	572760	35.11	ng	98
89) Benzo(a)pyrene	17.95	252	585984	37.77	ng	100

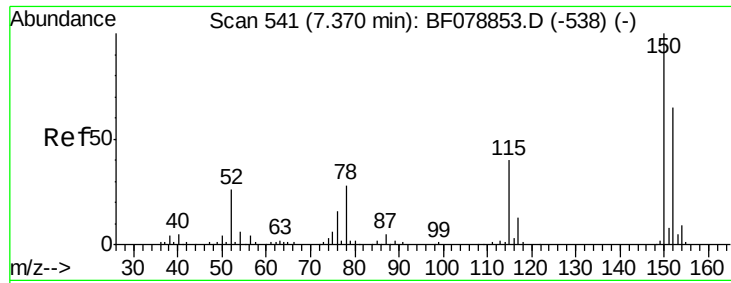
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\Data\BF051315\
Data File : BF079197.D
Acq On : 13 May 2015 15:36
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 14 01:07:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 19:07:47 2015
Response via : Initial Calibration

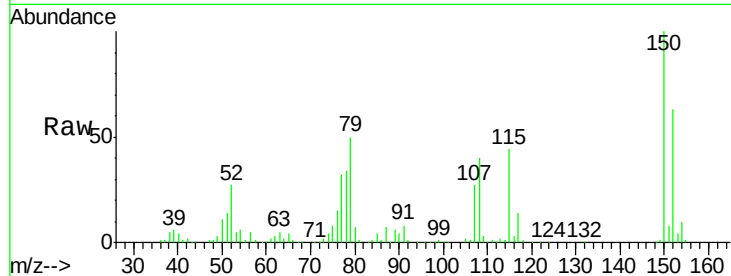




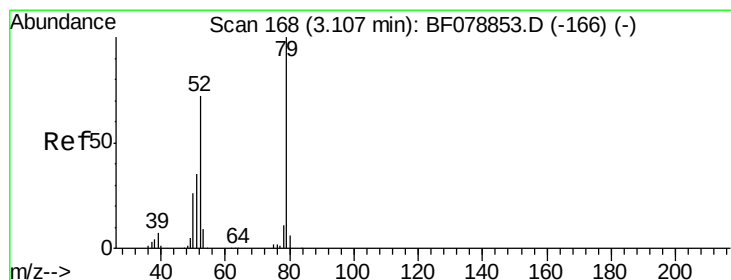
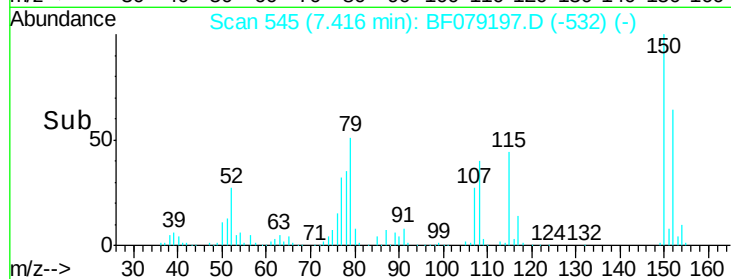
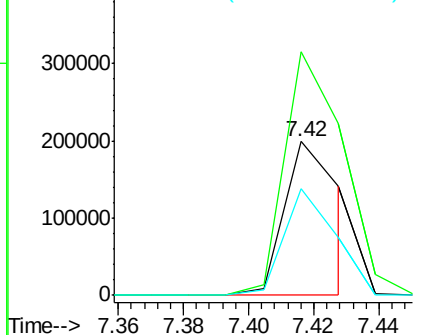
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.05 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 238642
 Ion Ratio Lower Upper
 152 100
 150 158.7 122.0 183.0
 115 69.3 46.3 69.5

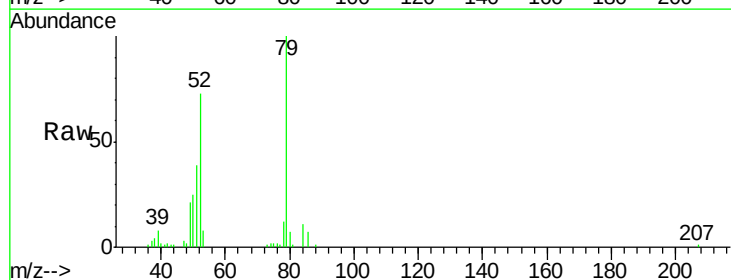


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

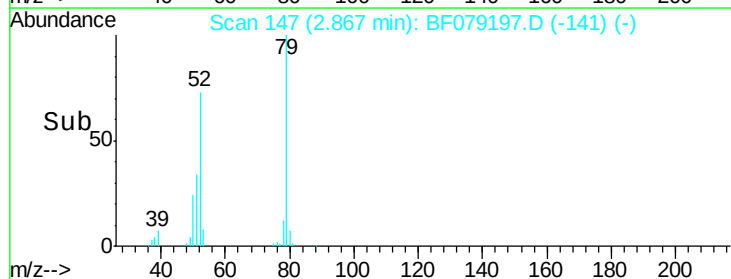
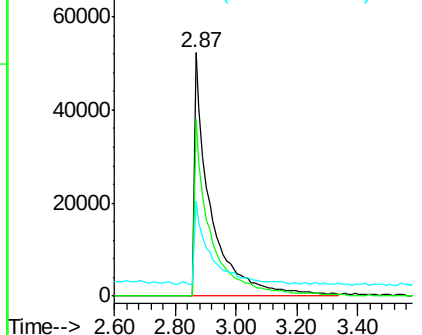


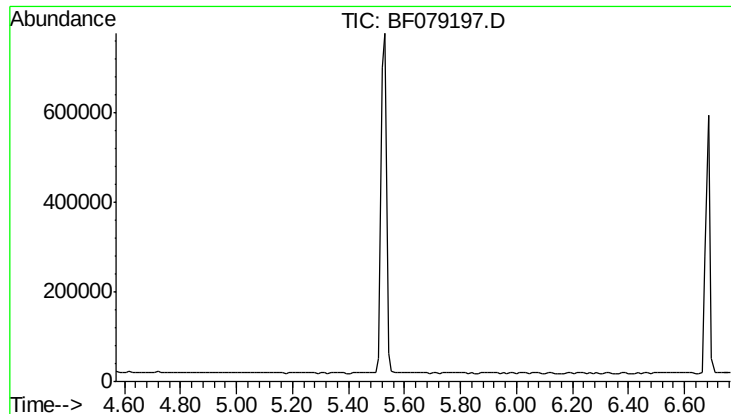
#3
 Pyridine
 Concen: 11.07 ng
 RT: 2.87 min Scan# 147
 Delta R.T. -0.23 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion: 79 Resp: 195224
 Ion Ratio Lower Upper
 79 100
 52 72.8 57.2 85.8
 51 39.1 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0



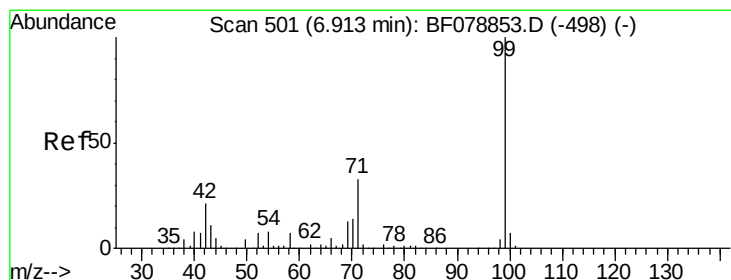
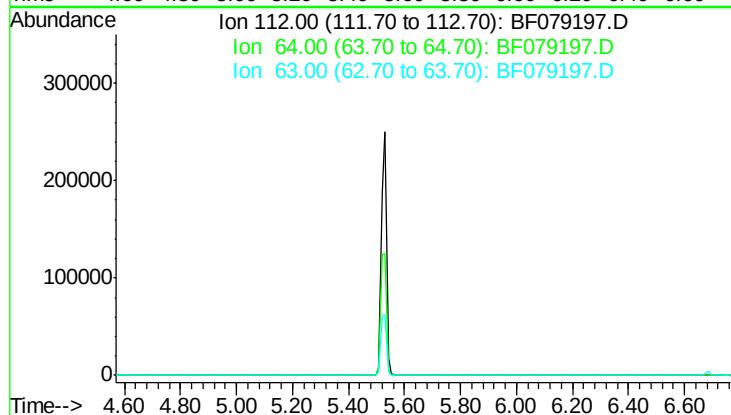


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 5.67 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 112

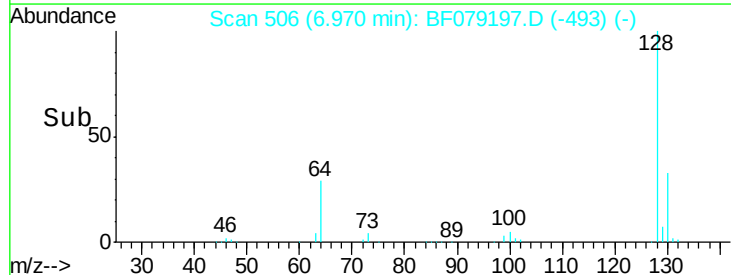
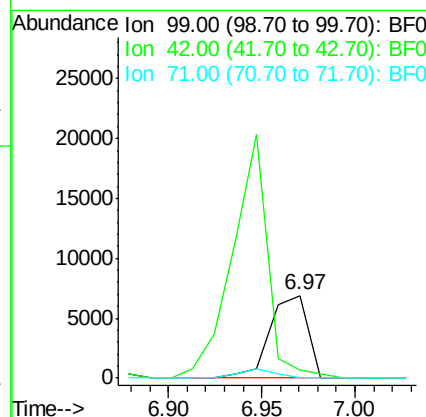
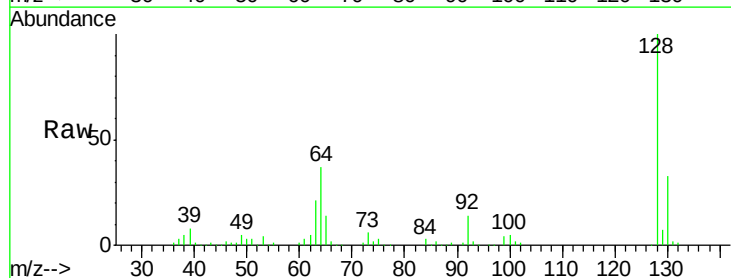
Sig	Exp Ratio
112	100
64	66.9
63	34.4

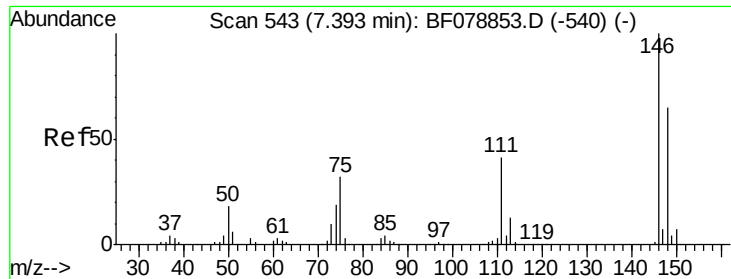


#7
 Phenol-d6
 Concen: 0.53 ng
 RT: 6.97 min Scan# 506
 Delta R.T. 0.05 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion: 99 Resp: 9783

Ion	Ratio	Lower	Upper
99	100		
42	10.3	12.8	19.2#
71	0.0	23.4	35.2#

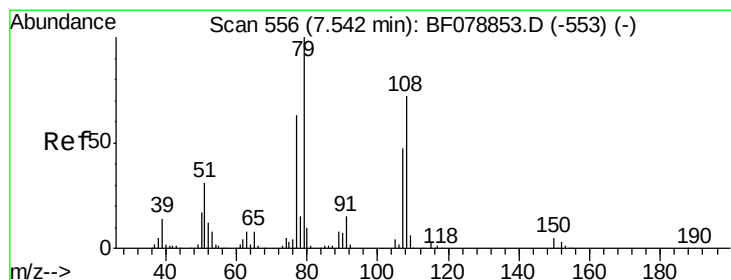
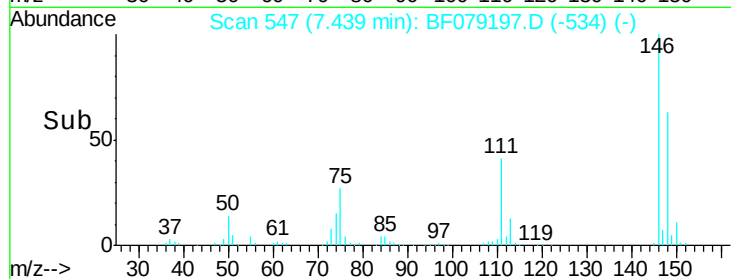
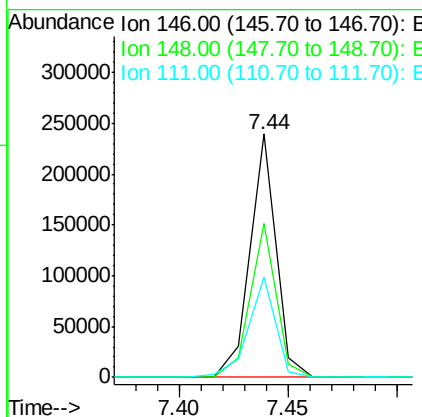
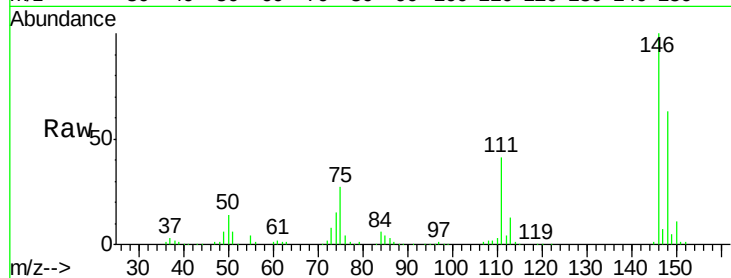




#13
 1,4-Dichlorobenzene
 Concen: 10.89 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.05 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

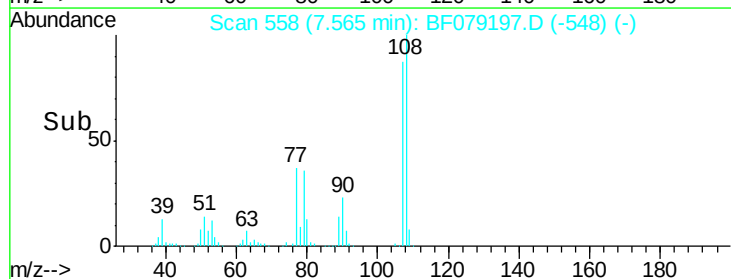
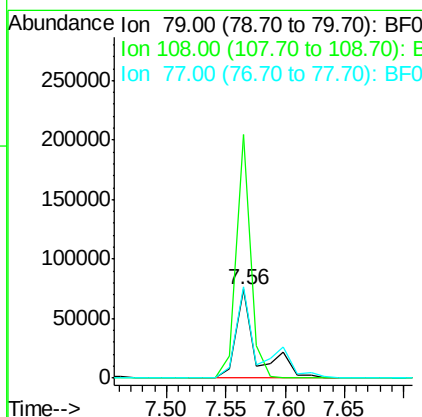
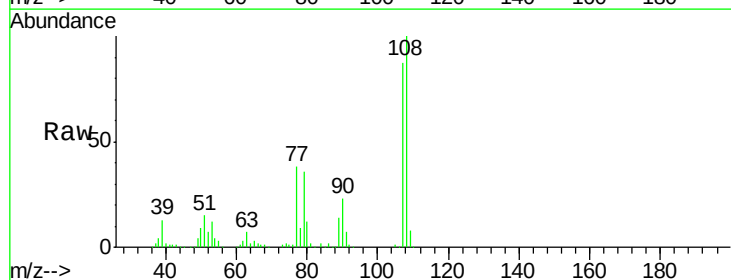
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

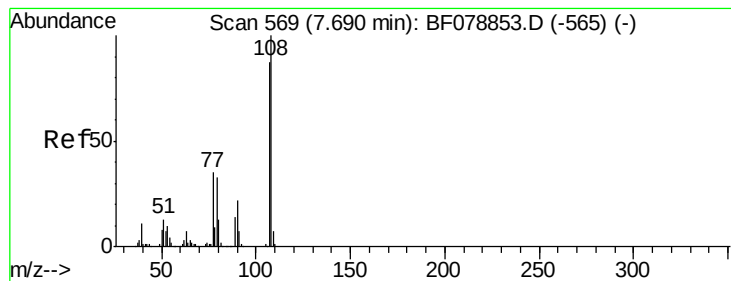
Tgt Ion:146 Resp: 198113
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.8 79.2
 111 41.4 31.7 47.5



#15
 Benzyl Alcohol
 Concen: 6.60 ng
 RT: 7.56 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion: 79 Resp: 89738
 Ion Ratio Lower Upper
 79 100
 108 276.1 62.5 93.7#
 77 103.7 52.2 78.4#





#17

2-Methylphenol

Concen: 15.51 ng

RT: 7.76 min Scan# 575

Delta R.T. 0.07 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 196222

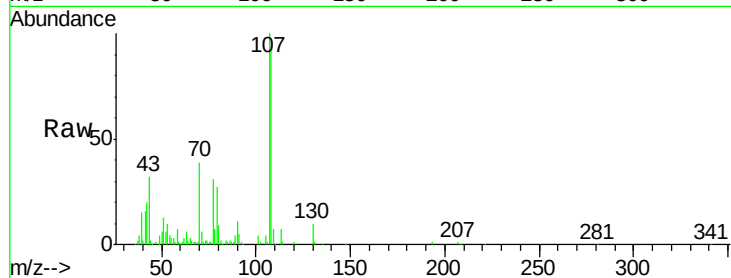
Ion Ratio Lower Upper

107 100

108 92.4 94.9 142.3#

77 31.4 36.2 54.4#

79 27.0 35.2 52.8#



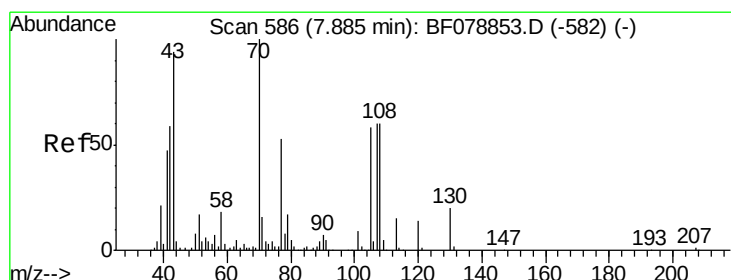
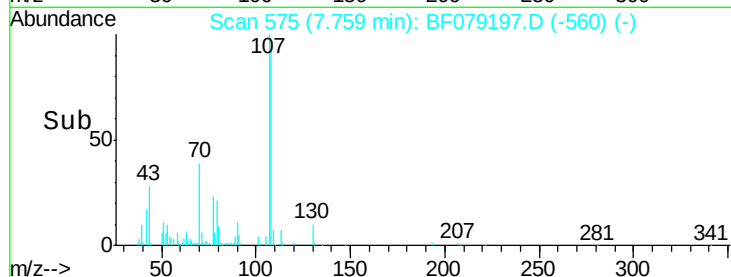
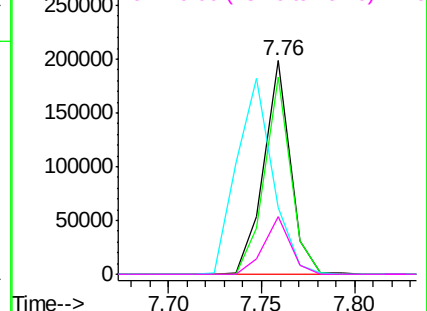
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 4.35 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.05 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion: 70 Resp: 53865

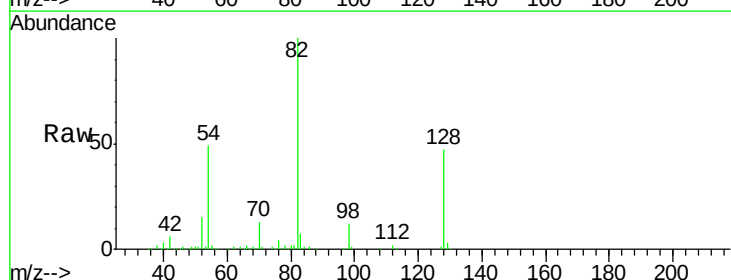
Ion Ratio Lower Upper

70 100

42 44.0 55.4 83.0#

101 0.0 6.6 10.0#

130 2.0 11.9 17.9#



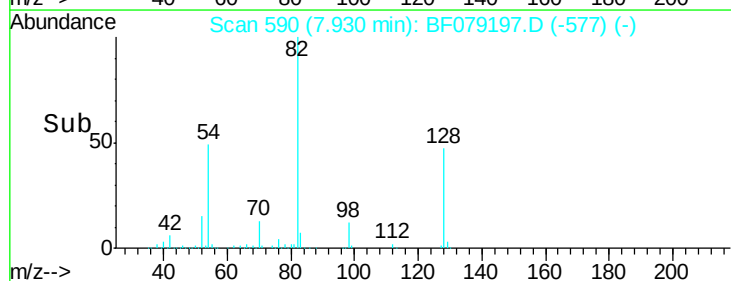
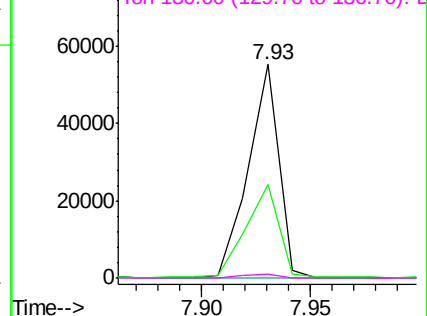
Abundance

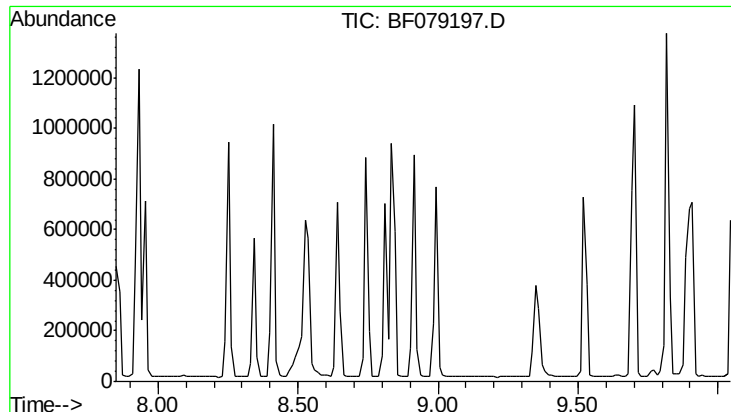
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



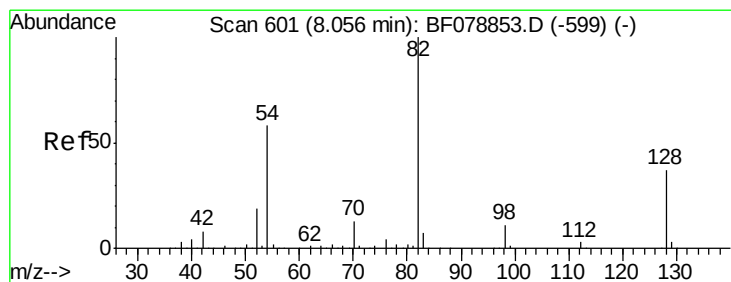
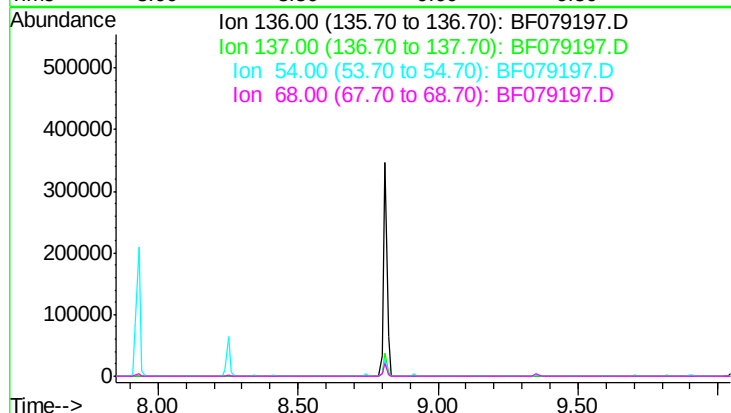


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.95 min

Lab File: BF079197.D
Acq: 13 May 2015 15:36

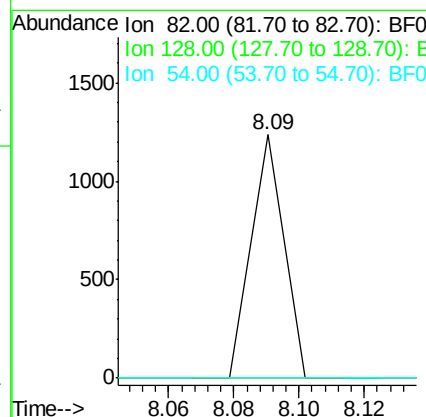
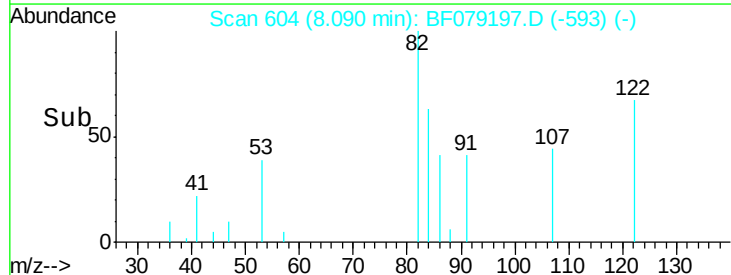
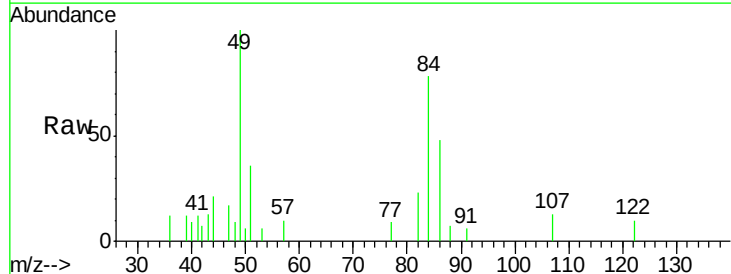
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

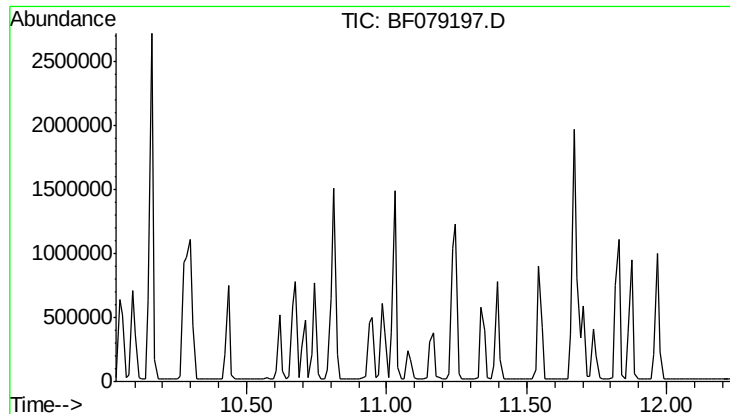
Tgt Ion: 136
Sig Exp Ratio
136 100
137 10.9
54 7.3
68 5.3



#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 8.09 min Scan# 604
Delta R.T. 0.02 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion: 82 Resp: 848
Ion Ratio Lower Upper
82 100
128 0.0 30.0 45.0#
54 0.0 46.4 69.6#

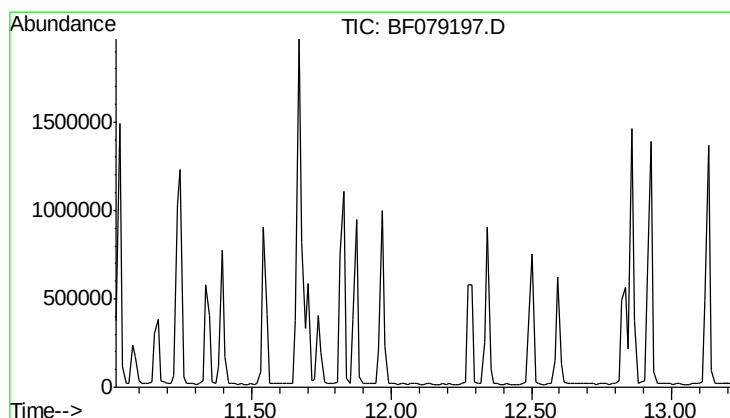
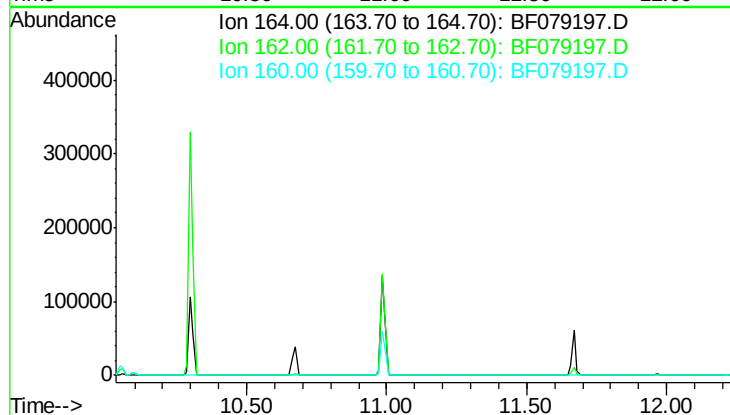




#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 11.13 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

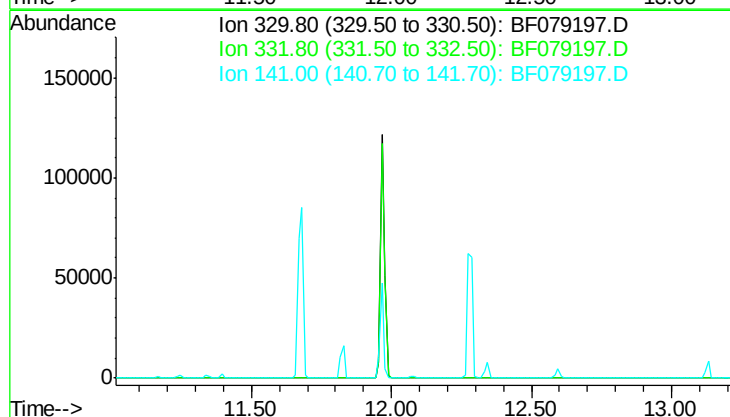
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

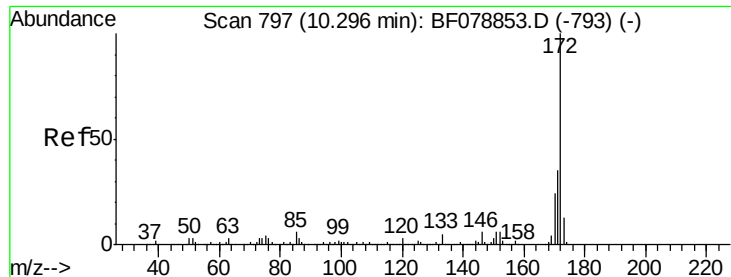
Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 103.4
 160 44.8



#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 12.11 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 0.0
 141 0.0

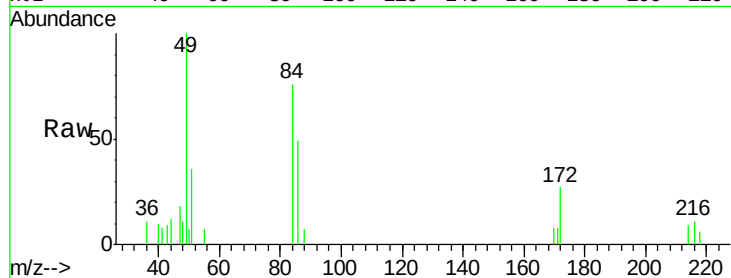




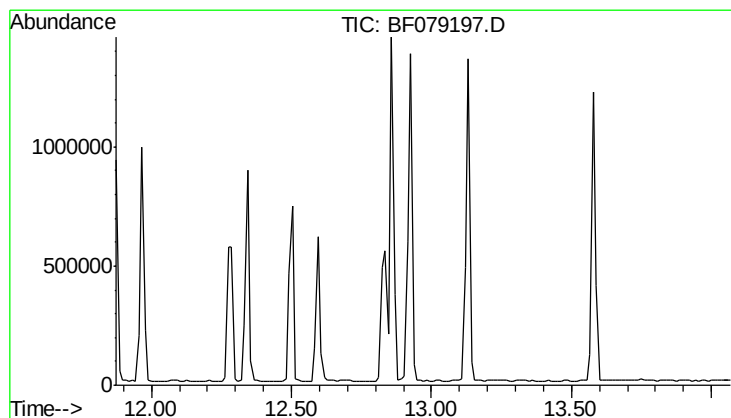
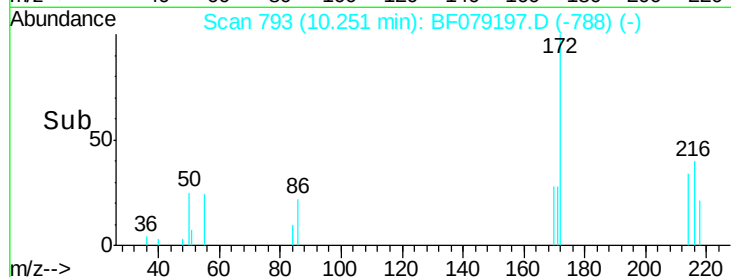
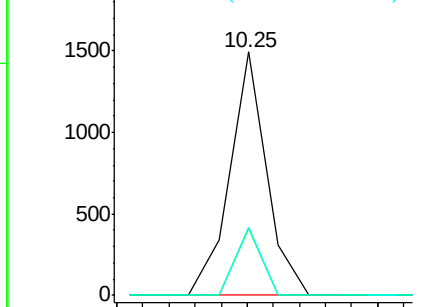
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 10.25 min Scan# 793
 Delta R.T. -0.05 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 172 Resp: 1469
 Ion Ratio Lower Upper
 172 100
 171 27.8 27.9 41.9#
 170 27.8 19.4 29.0



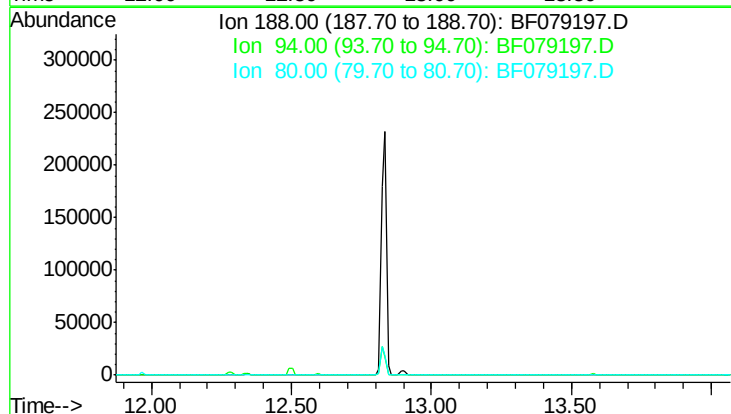
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

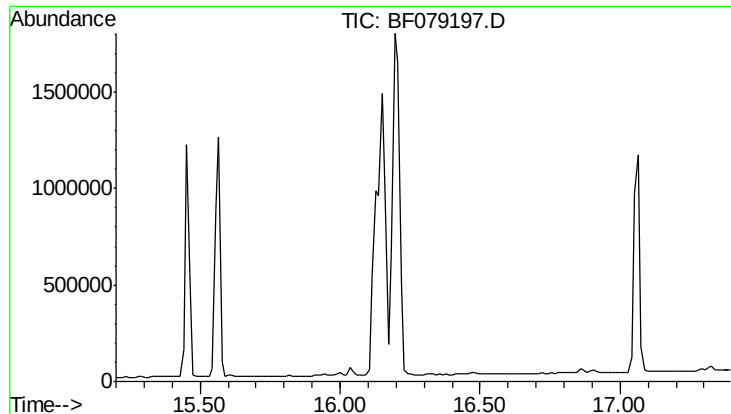


#63
 Phenanthrene-d10
 Concen: 0.00 ng
 Expected RT: 12.97 min

Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 10.2
 80 11.1

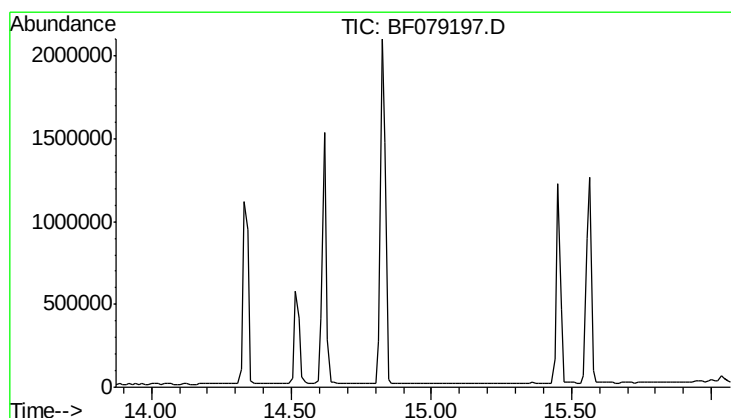
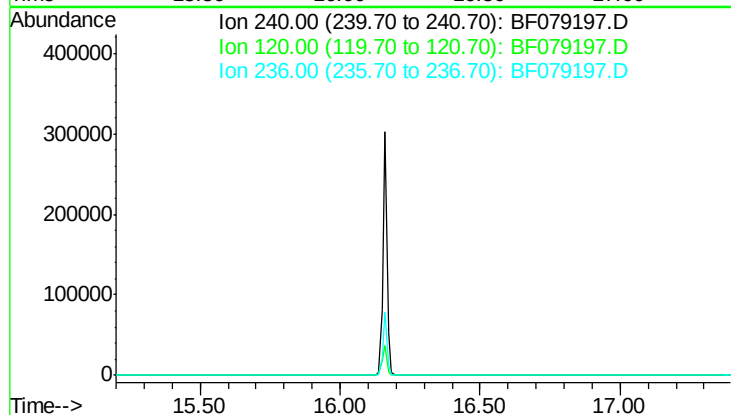




#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 16.30 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

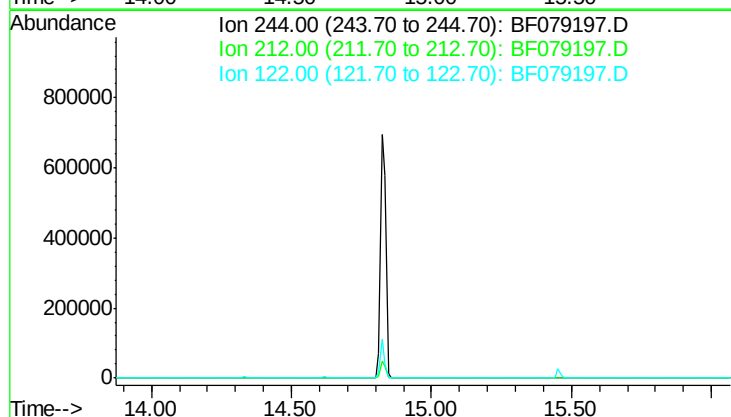
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

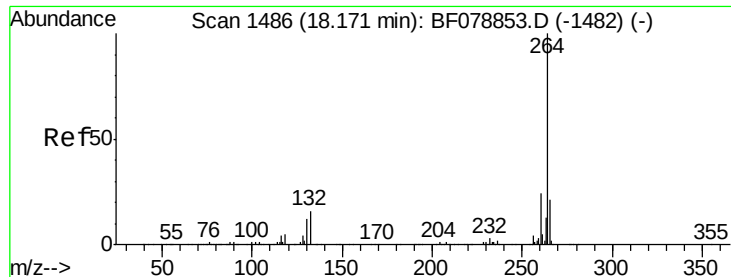
Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 12.1
 236 25.3



#78
 Terphenyl-d14
 Concen: 0.00 ng
 Expected RT: 14.97 min
 Lab File: BF079197.D
 Acq: 13 May 2015 15:36

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.0
 122 12.9

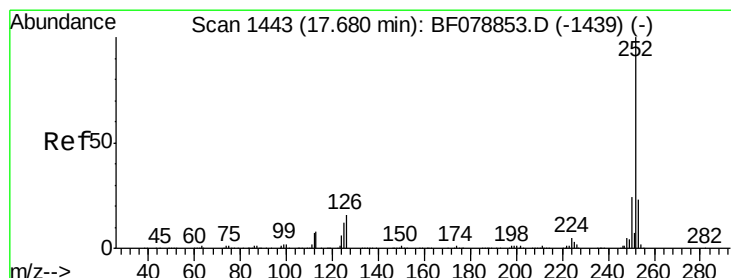
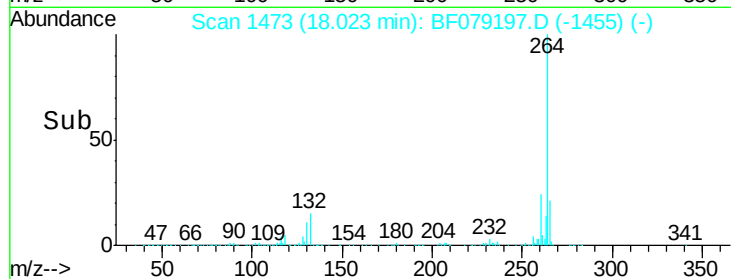
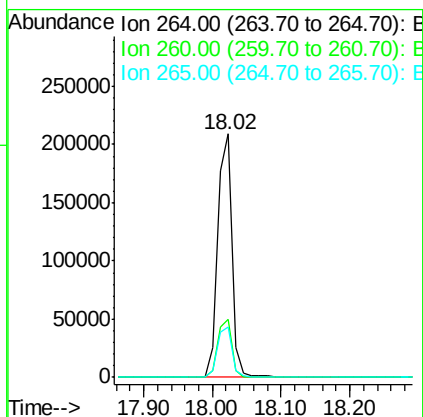
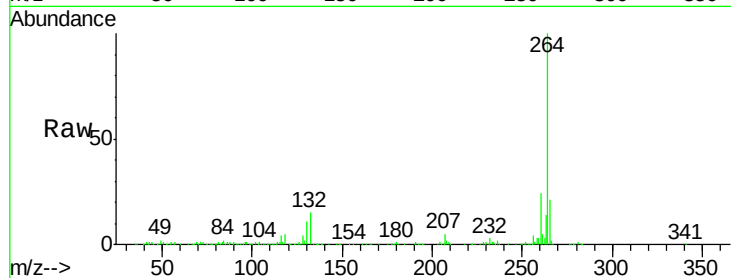




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.02 min Scan# 1473
Delta R.T. -0.09 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

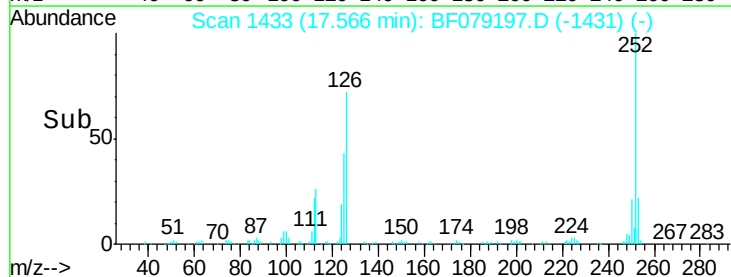
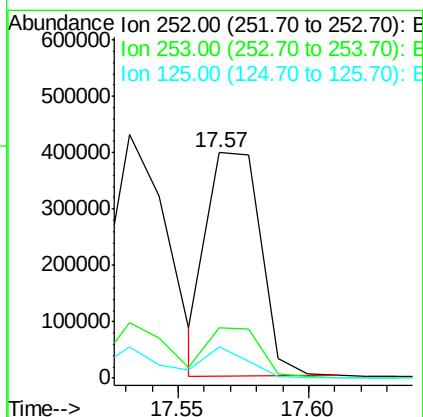
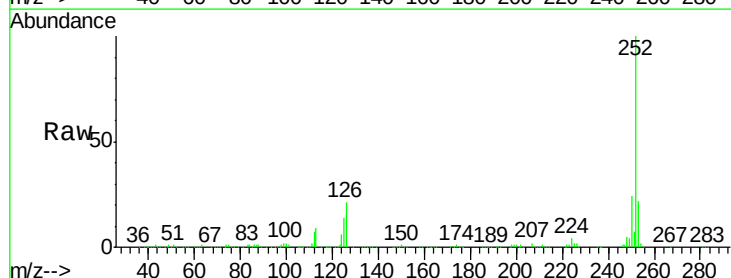
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

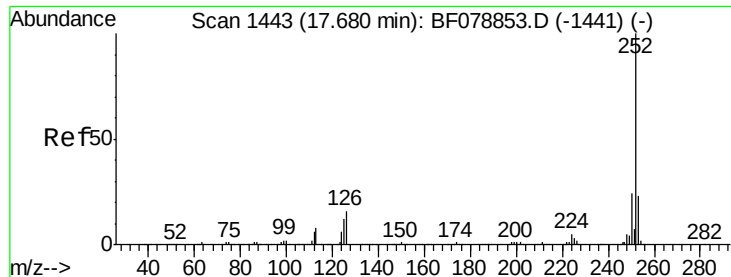
Tgt Ion: 264 Resp: 307848
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 20.7 18.3 27.5



#87
Benzo(b)fluoranthene
Concen: 33.65 ng
RT: 17.57 min Scan# 1433
Delta R.T. -0.08 min
Lab File: BF079197.D
Acq: 13 May 2015 15:36

Tgt Ion: 252 Resp: 566978
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 14.1 9.5 14.3





#88

Benzo(k)fluoranthene

Concen: 35.11 ng

RT: 17.57 min Scan# 1433

Delta R.T. -0.11 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

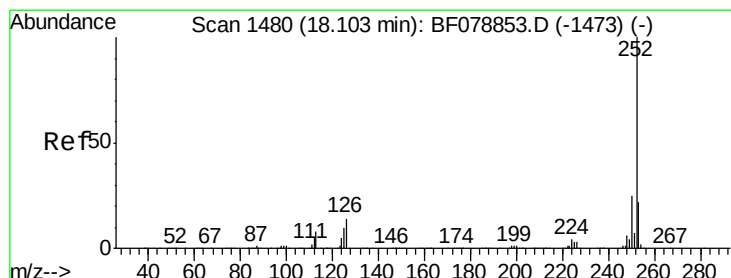
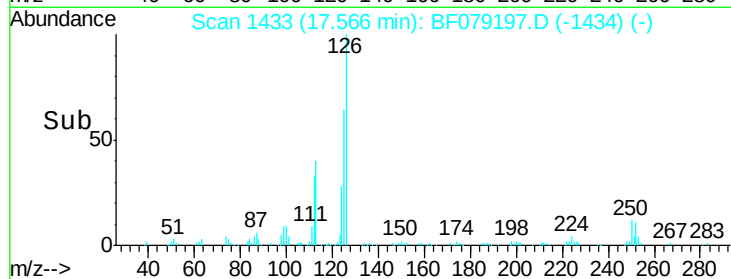
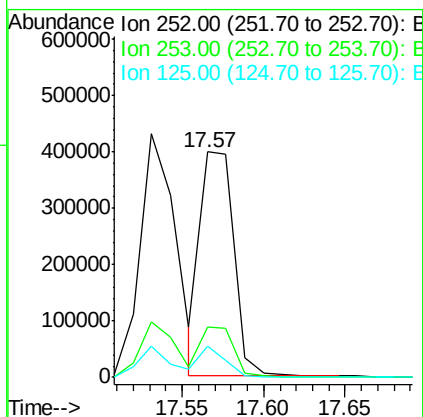
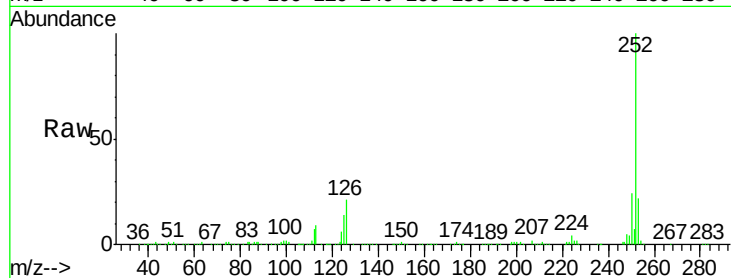
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	572760
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	14.1	10.0	15.0



#89

Benzo(a)pyrene

Concen: 37.77 ng

RT: 17.95 min Scan# 1467

Delta R.T. -0.09 min

Lab File: BF079197.D

Acq: 13 May 2015 15:36

Tgt Ion:	252	Resp:	585984
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.3	25.9
125	9.1	7.0	10.6

