

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077464.D
 Acq On : 26 Feb 2015 14:46
 Operator : TP/IZ
 Sample : G1384-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 41A-SW-022515

Quant Time: Feb 26 17:43:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 17:14:46 2015
 Response via : Initial Calibration

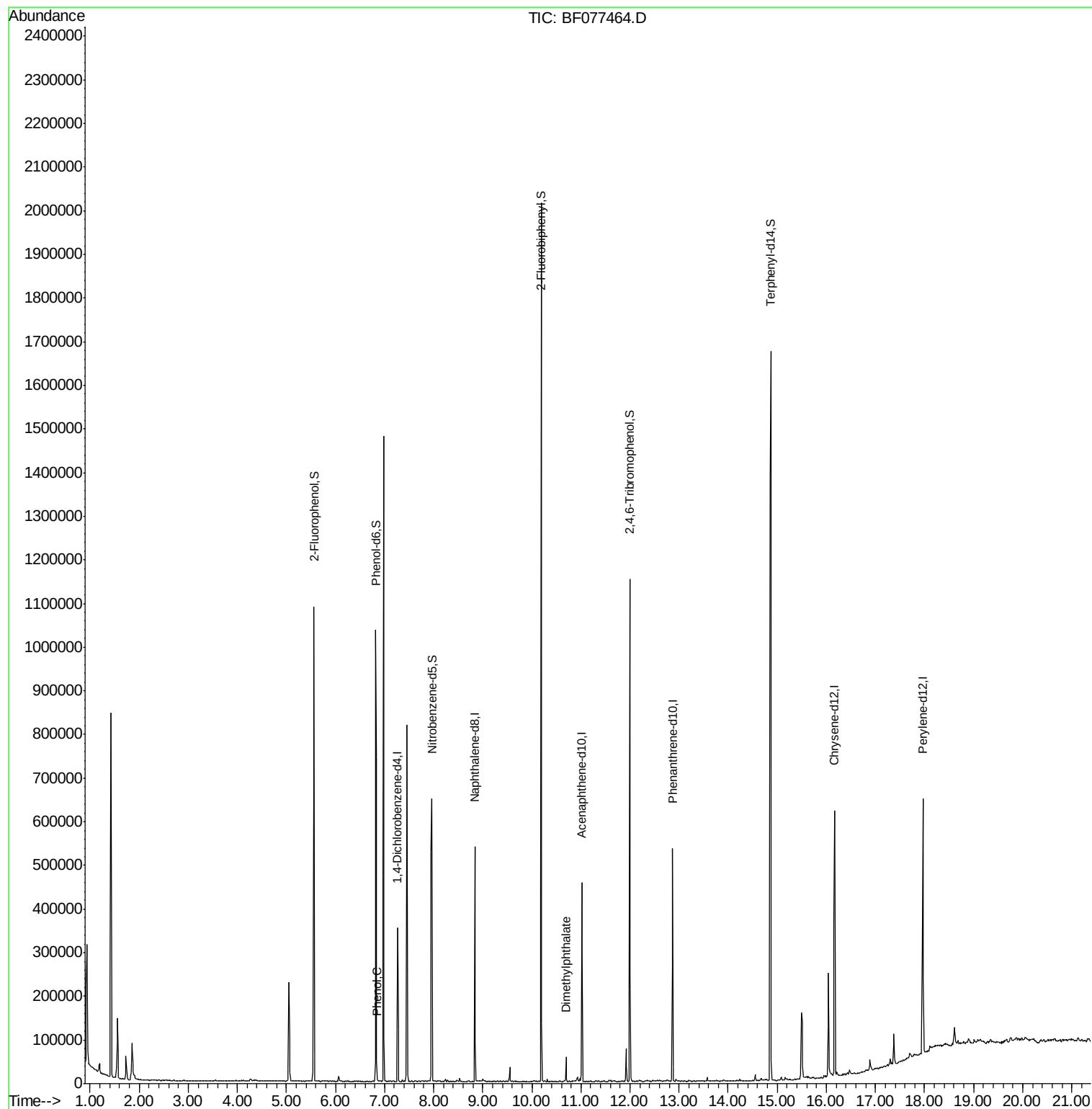
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	58235	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	232719	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	117099	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	233683	20.00	ng	0.00
75) Chrysene-d12	16.17	240	274794	20.00	ng	-0.01
86) Perylene-d12	17.96	264	263712	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	377319	108.17	ng	0.00
7) Phenol-d6	6.82	99	473386	105.55	ng	-0.01
23) Nitrobenzene-d5	7.96	82	280623	74.99	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	138803	123.11	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	625737	83.32	ng	0.00
78) Terphenyl-d14	14.87	244	788610	67.09	ng	0.00
Target Compounds						
10) Phenol	6.84	94	13817	2.60	ng	97
49) Dimethylphthalate	10.69	163	22388	2.72	ng	98

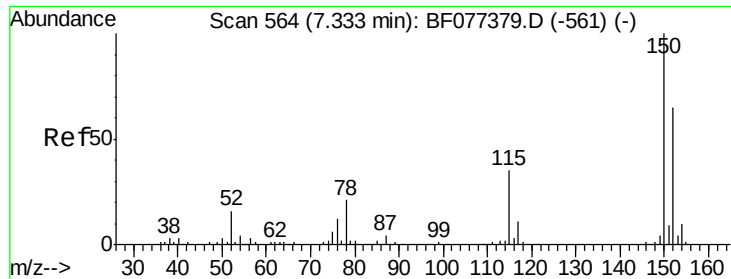
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077464.D
Acq On : 26 Feb 2015 14:46
Operator : TP/IZ
Sample : G1384-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
41A-SW-022515

Quant Time: Feb 26 17:43:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF077464.D

Acq: 26 Feb 2015 14:46

Instrument :

BNA_F

ClientSampleId :

41A-SW-022515

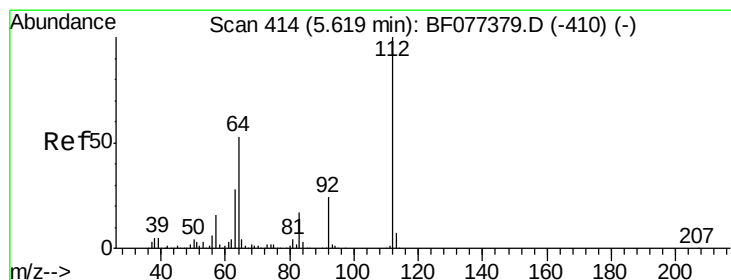
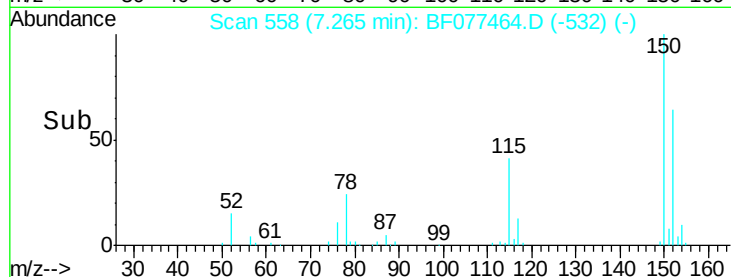
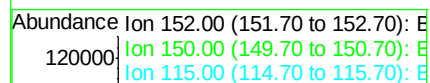
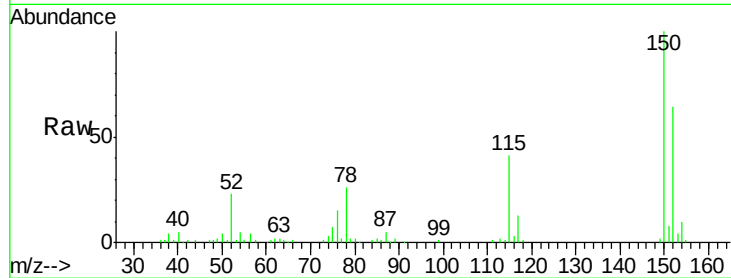
Tgt Ion:152 Resp: 58235

Ion Ratio Lower Upper

152 100

150 155.8 124.0 186.0

115 63.3 49.4 74.2



#5

2-Fluorophenol

Concen: 108.17 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF077464.D

Acq: 26 Feb 2015 14:46

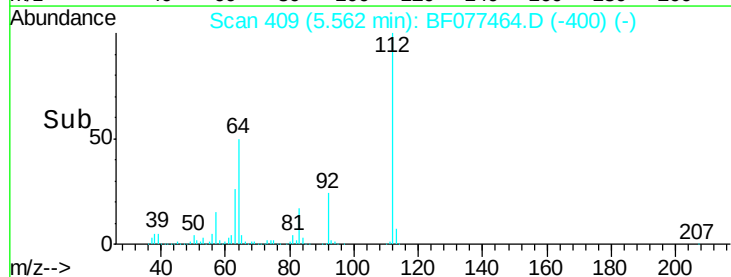
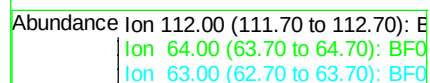
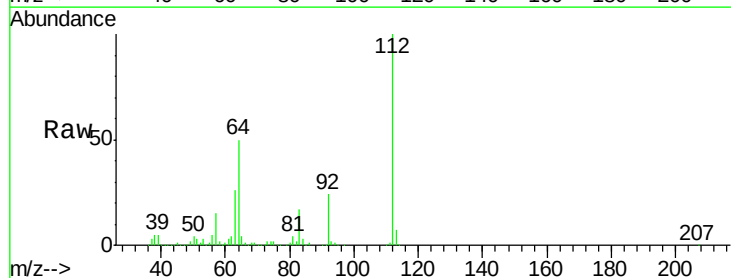
Tgt Ion:112 Resp: 377319

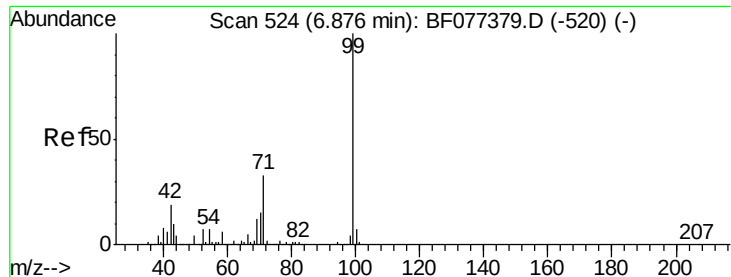
Ion Ratio Lower Upper

112 100

64 50.1 48.5 72.7

63 26.5 25.0 37.4





#7

Phenol-d6

Concen: 105.55 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077464.D

Acq: 26 Feb 2015 14:46

Instrument :

BNA_F

ClientSampleId :

41A-SW-022515

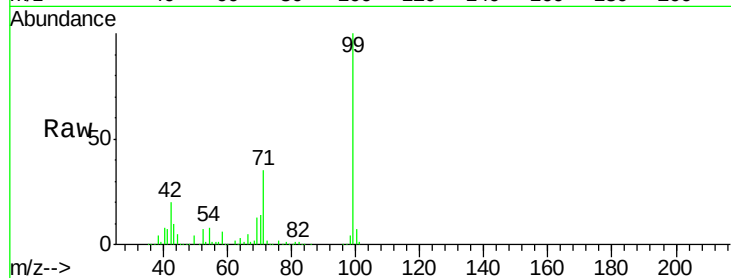
Tgt Ion: 99 Resp: 473386

Ion Ratio Lower Upper

99 100

42 20.2 16.2 24.4

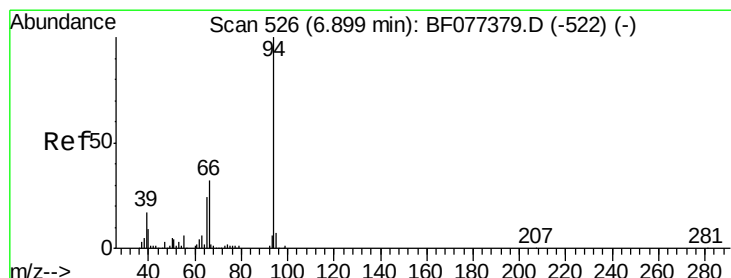
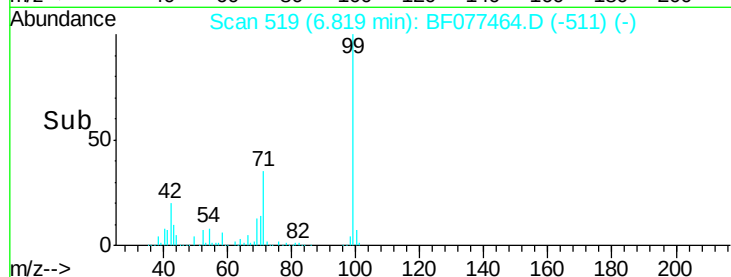
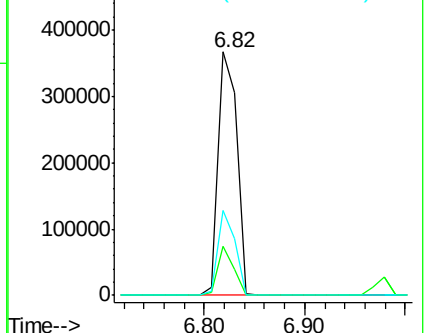
71 35.0 26.7 40.1



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



#10

Phenol

Concen: 2.60 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077464.D

Acq: 26 Feb 2015 14:46

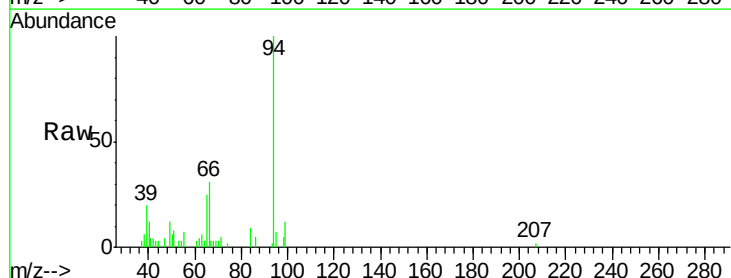
Tgt Ion: 94 Resp: 13817

Ion Ratio Lower Upper

94 100

65 25.1 5.7 45.7

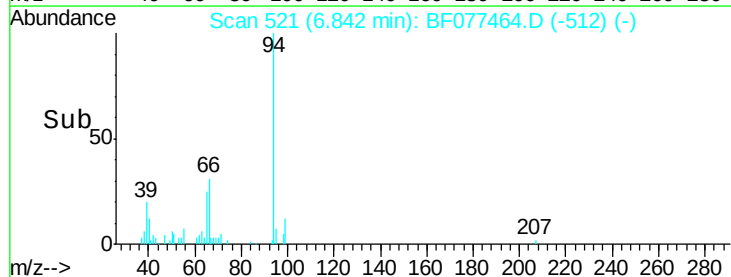
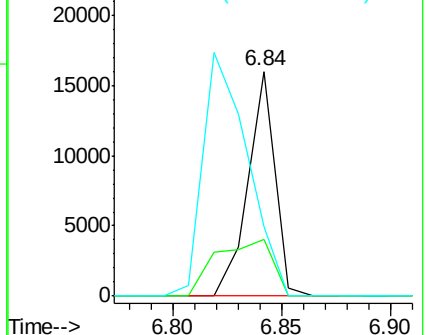
66 30.9 13.6 53.6

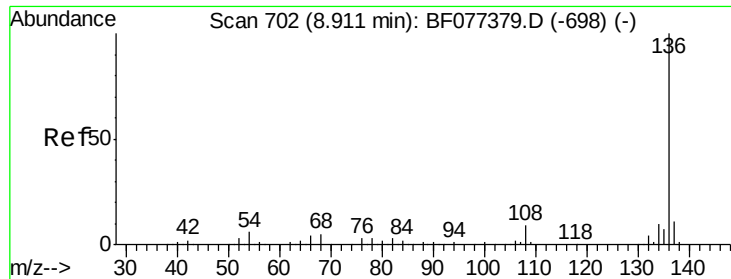


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

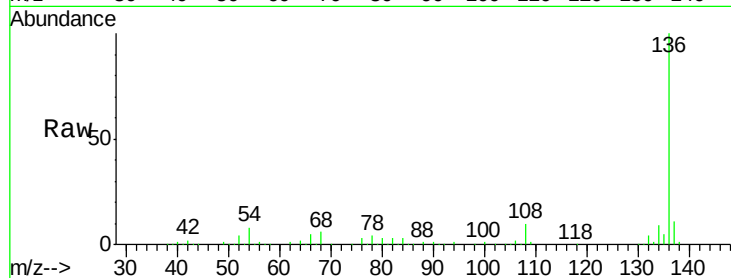




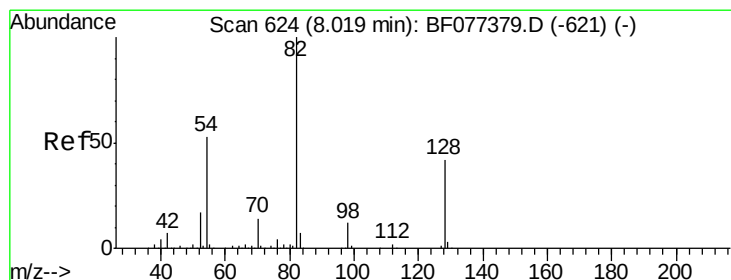
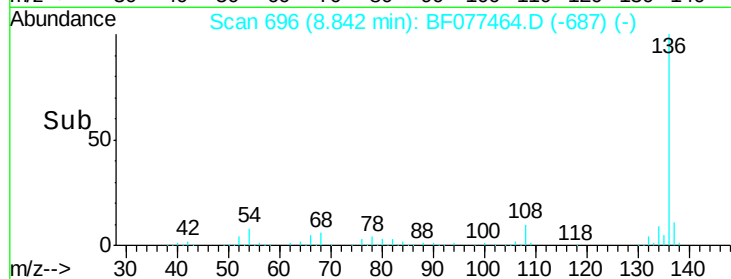
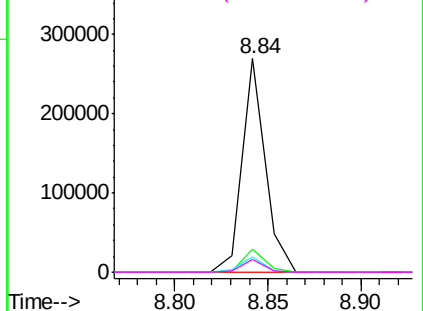
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077464.D
Acq: 26 Feb 2015 14:46

Instrument :
BNA_F
ClientSampleId :
41A-SW-022515

Tgt Ion:	136	Resp:	232719
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.5	6.2	9.4
68	6.1	5.0	7.6

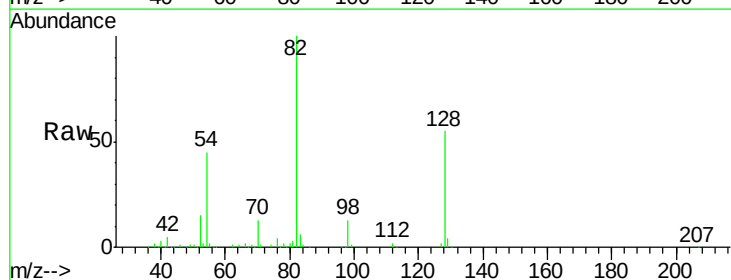


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

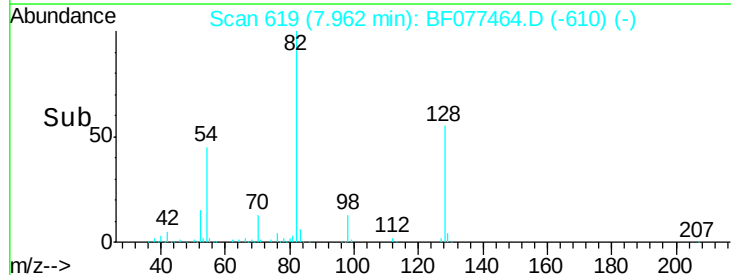
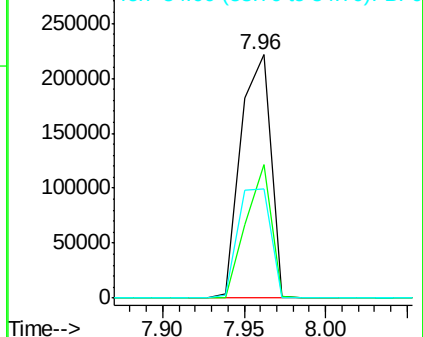


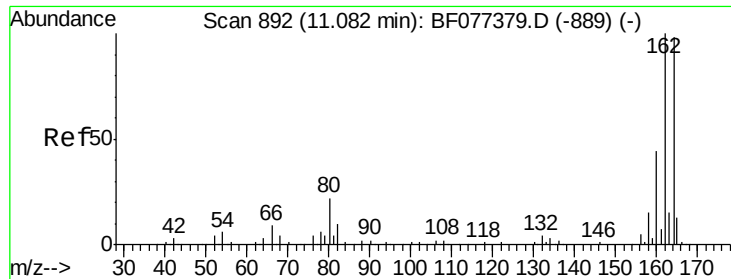
#23
Nitrobenzene-d5
Concen: 74.99 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077464.D
Acq: 26 Feb 2015 14:46

Tgt Ion:	82	Resp:	280623
Ion	Ratio	Lower	Upper
82	100		
128	54.6	43.8	65.8
54	45.1	36.7	55.1



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

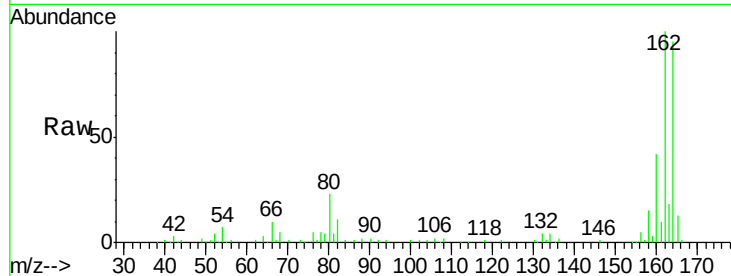




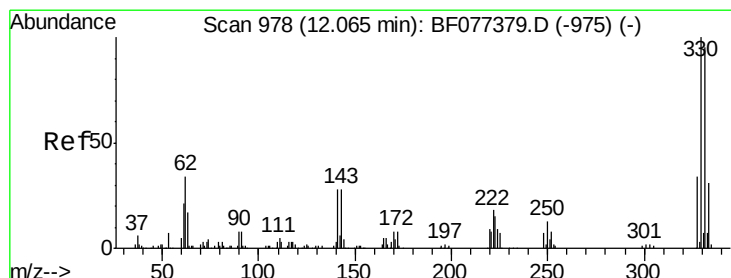
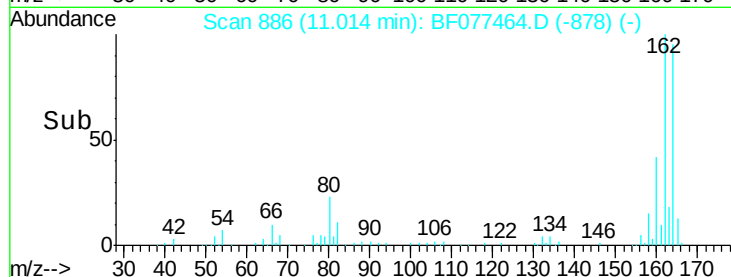
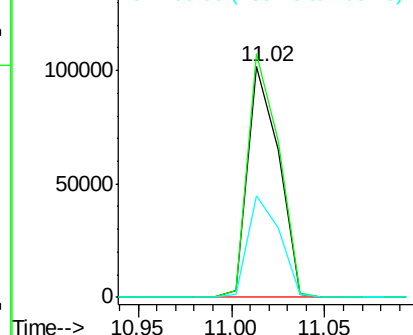
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077464.D
Acq: 26 Feb 2015 14:46

Instrument :
BNA_F
ClientSampleId :
41A-SW-022515

Tgt Ion:164 Resp: 117099
Ion Ratio Lower Upper
164 100
162 105.7 83.2 124.8
160 44.1 34.6 52.0

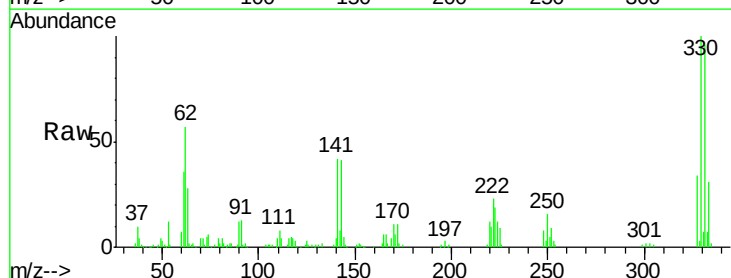


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

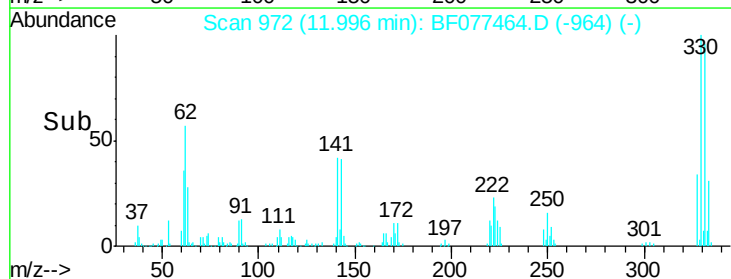
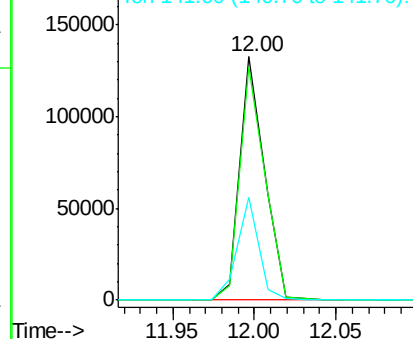


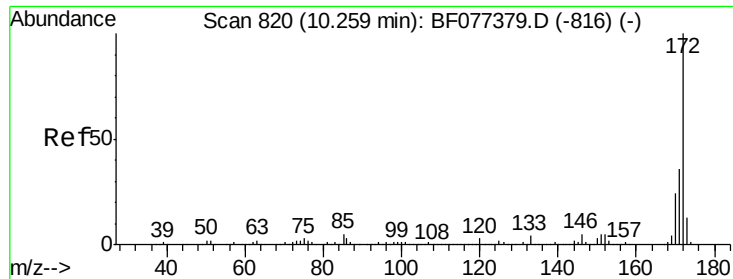
#41
2,4,6-Tribromophenol
Concen: 123.11 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077464.D
Acq: 26 Feb 2015 14:46

Tgt Ion:330 Resp: 138803
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 36.4 28.8 43.2



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

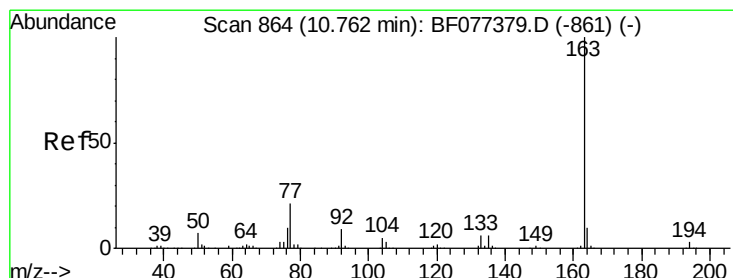
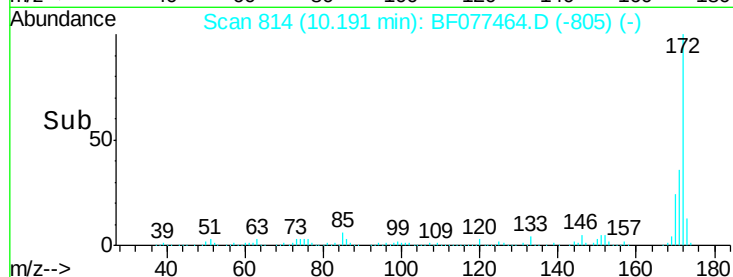
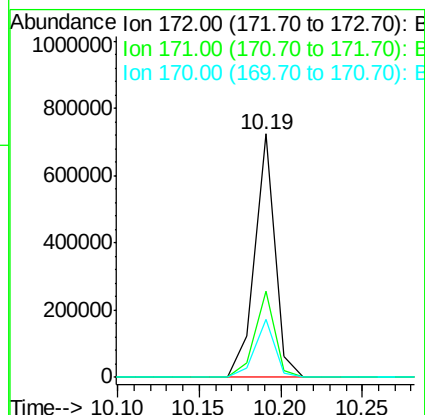
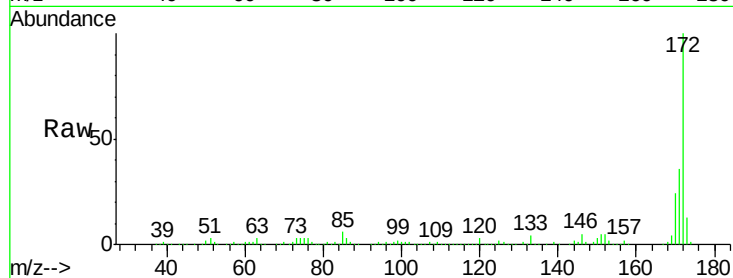




#44
2-Fluorobiphenyl
Concen: 83.32 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077464.D
Acq: 26 Feb 2015 14:46

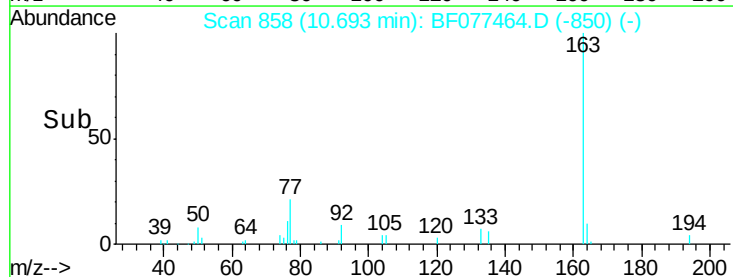
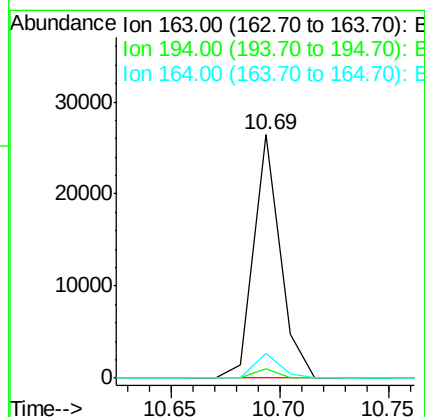
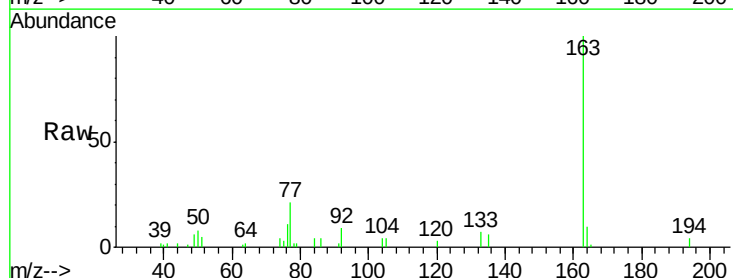
Instrument :
BNA_F
ClientSampleId :
41A-SW-022515

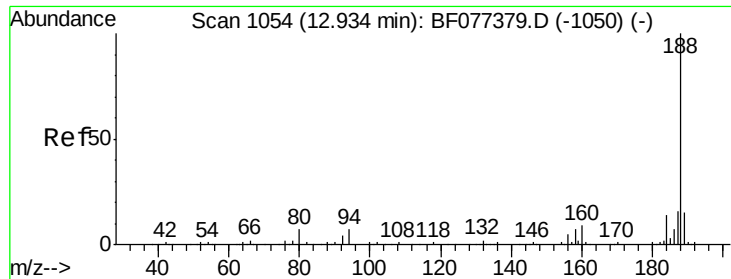
Tgt Ion:172 Resp: 625737
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 23.7 19.4 29.2



#49
Dimethylphthalate
Concen: 2.72 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077464.D
Acq: 26 Feb 2015 14:46

Tgt Ion:163 Resp: 22388
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 10.2 8.6 13.0

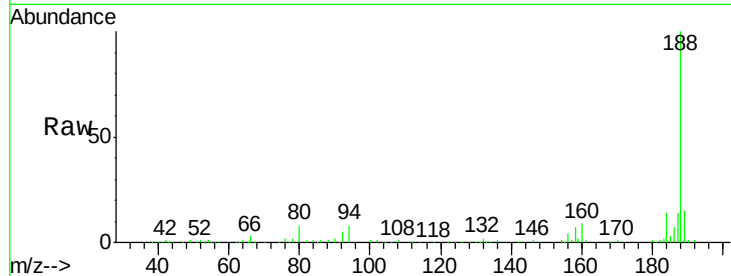




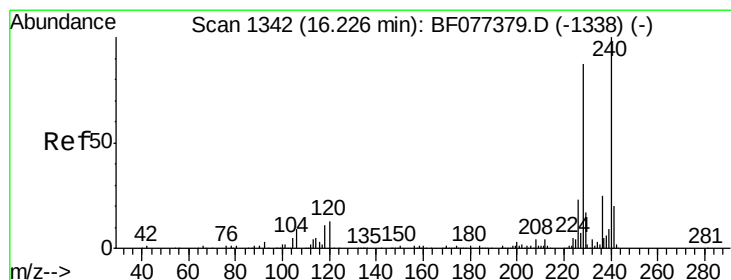
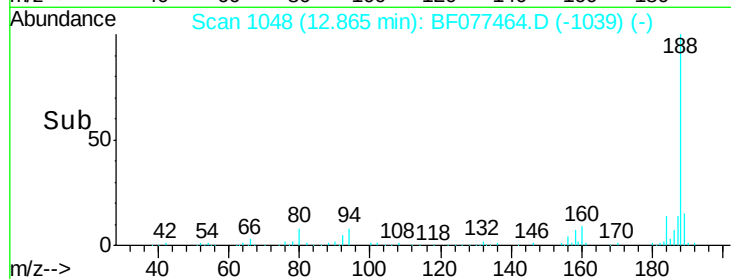
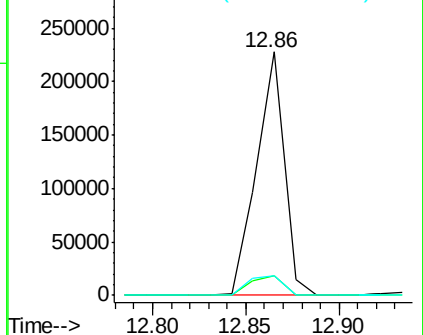
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077464.D
Acq: 26 Feb 2015 14:46

Instrument :
BNA_F
ClientSampleId :
41A-SW-022515

Tgt Ion:188 Resp: 233683
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.2
80 8.3 8.0 12.0

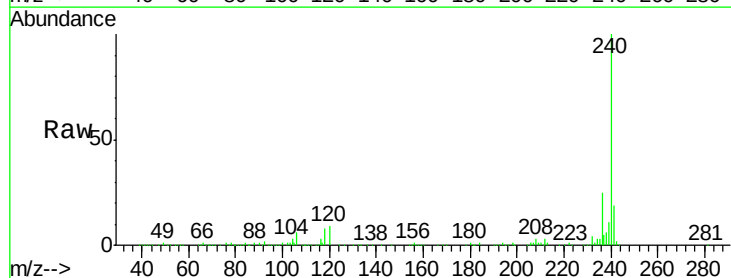


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

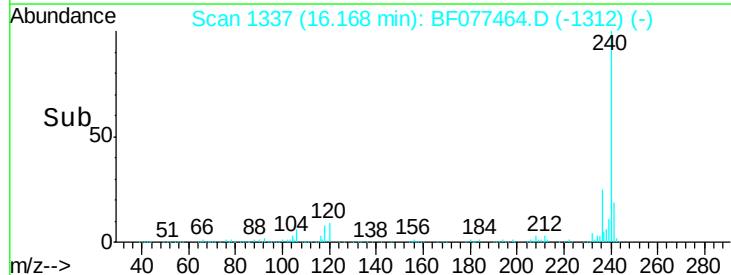
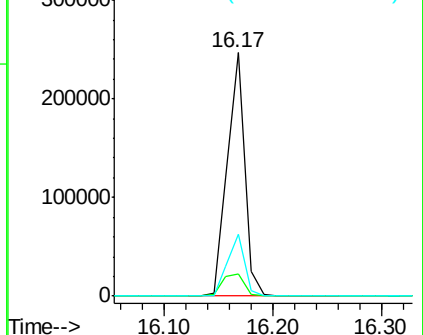


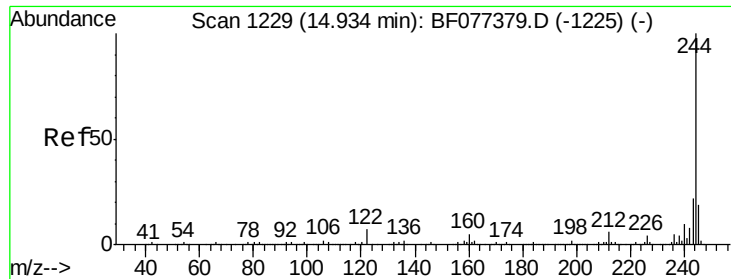
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF077464.D
Acq: 26 Feb 2015 14:46

Tgt Ion:240 Resp: 274794
Ion Ratio Lower Upper
240 100
120 8.9 8.8 13.2
236 25.2 20.7 31.1



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

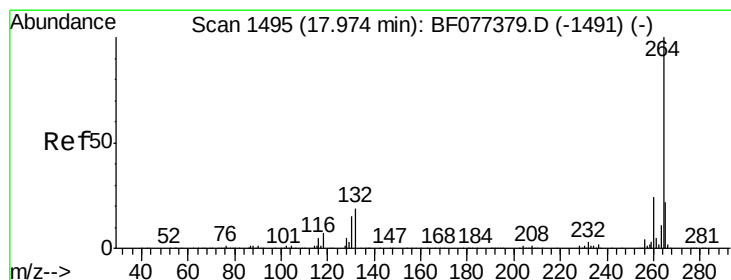
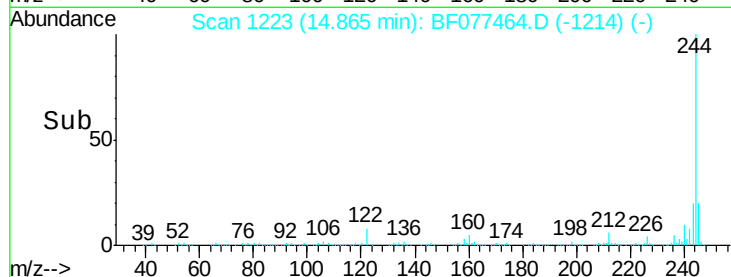
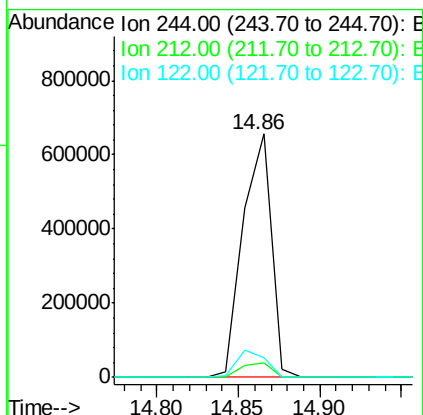
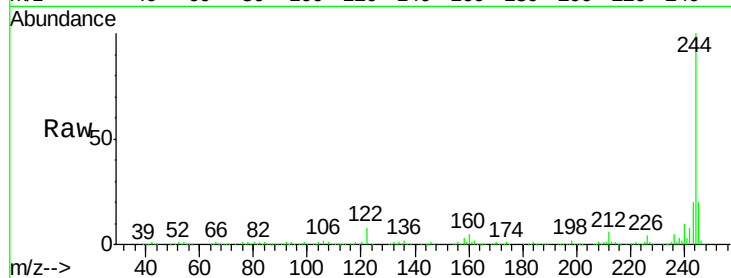




#78
 Terphenyl-d14
 Concen: 67.09 ng
 RT: 14.87 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF077464.D
 Acq: 26 Feb 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 41A-SW-022515

Tgt Ion:244 Resp: 788610
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.2 7.8
 122 7.8 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.96 min Scan# 1494
 Delta R.T. -0.05 min
 Lab File: BF077464.D
 Acq: 26 Feb 2015 14:46

Tgt Ion:264 Resp: 263712
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.3 28.9
 265 21.4 16.8 25.2

