

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077266.D
 Acq On : 11 Feb 2015 22:10
 Operator : TP/IZ
 Sample : G1273-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RU-1

Quant Time: Feb 12 00:08:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

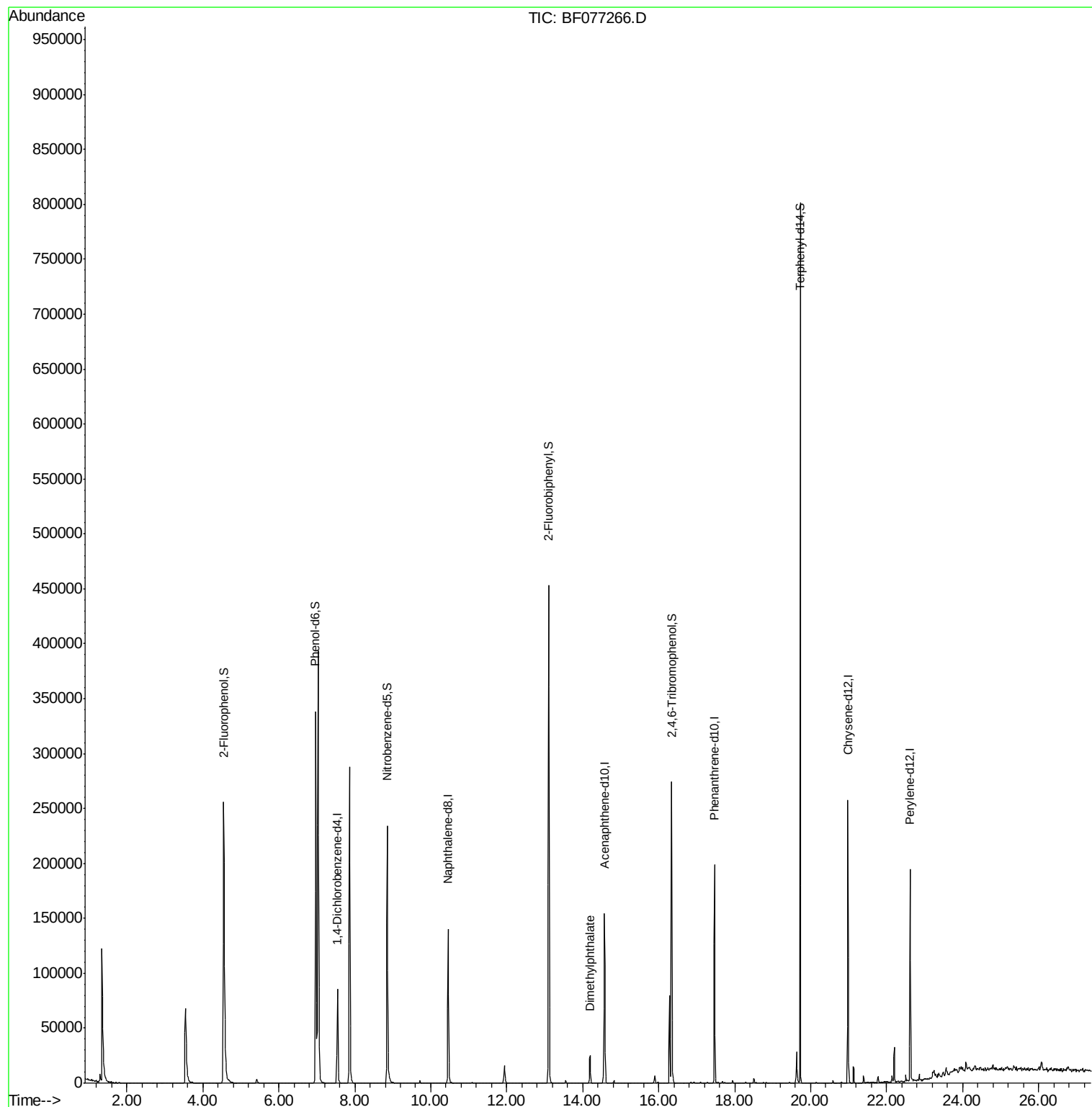
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	27807	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	109652	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	56361	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	106167	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	97454	20.00	ng	-0.03
86) Perylene-d12	22.61	264	95357	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	161153	95.29	ng	-0.05
7) Phenol-d6	6.97	99	214013	100.31	ng	-0.05
23) Nitrobenzene-d5	8.85	82	129827	65.59	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	47542	103.92	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	259666	70.11	ng	-0.06
78) Terphenyl-d14	19.72	244	270190	63.83	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.19	163	23807	5.96	ng	Qvalue # 97

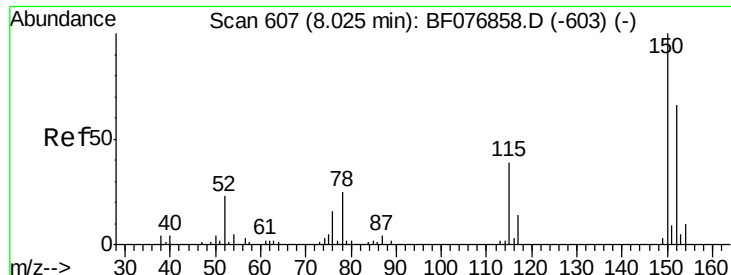
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.06 min

Lab File: BF077266.D

Acq: 11 Feb 2015 22:10

Instrument :

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ClientSampleId :

RU-1

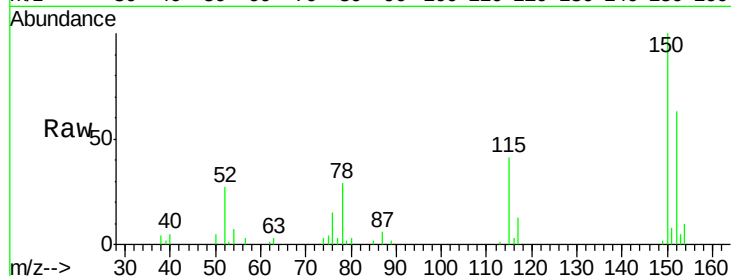
Tgt Ion:152 Resp: 27807

Ion Ratio Lower Upper

152 100

150 158.0 121.7 182.5

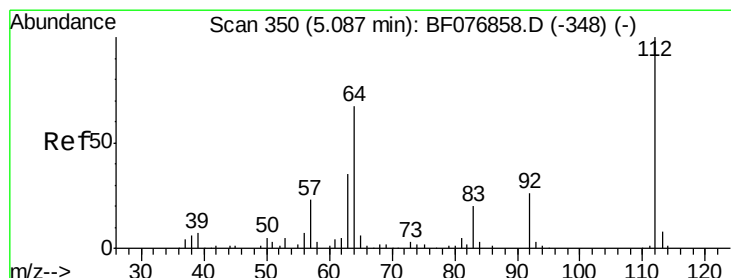
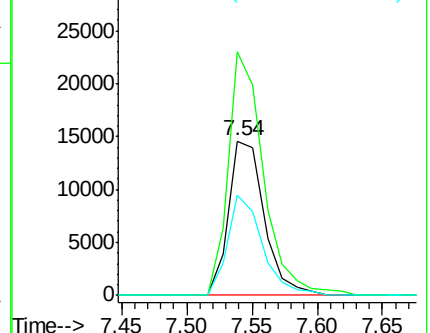
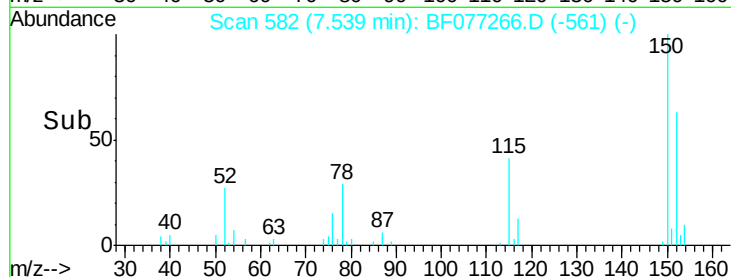
115 65.0 47.0 70.6



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: 95.29 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077266.D

Acq: 11 Feb 2015 22:10

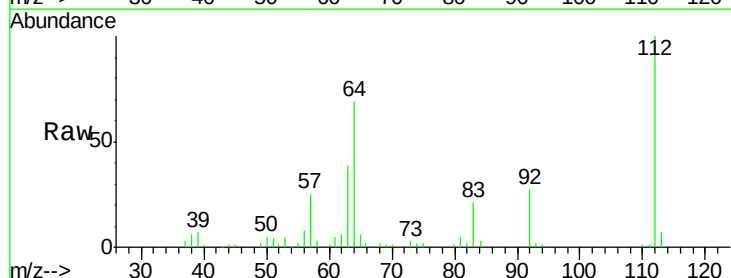
Tgt Ion:112 Resp: 161153

Ion Ratio Lower Upper

112 100

64 68.6 54.2 81.4

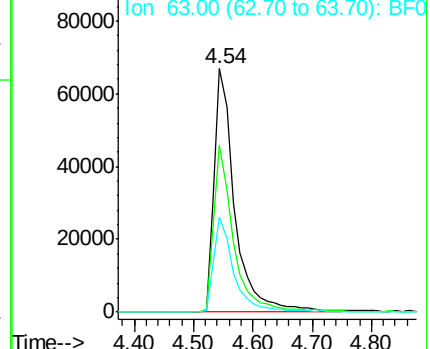
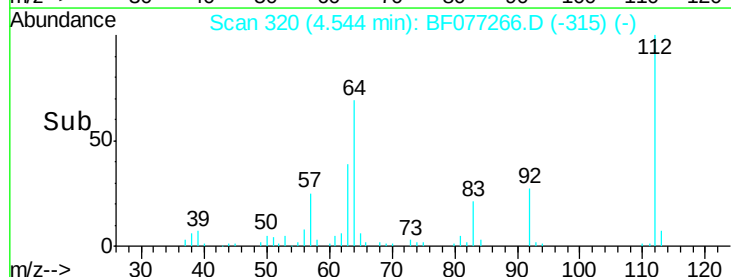
63 39.2 28.4 42.6

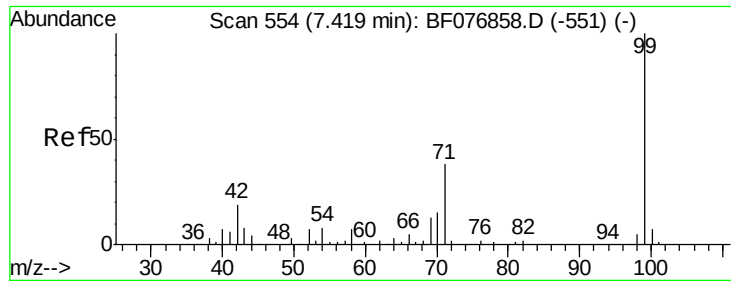


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 100.31 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077266.D

Acq: 11 Feb 2015 22:10

Instrument :

BNA_F

ClientSampleId :

RU-1

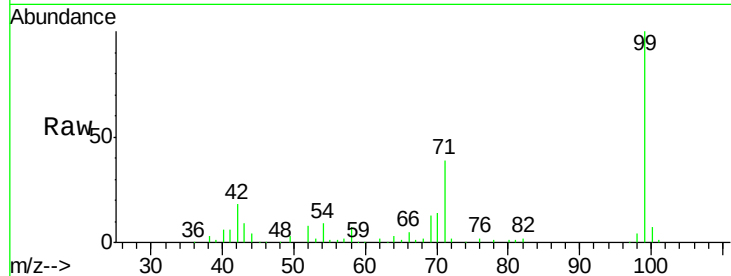
Tgt Ion: 99 Resp: 214013

Ion Ratio Lower Upper

99 100

42 17.8 15.0 22.4

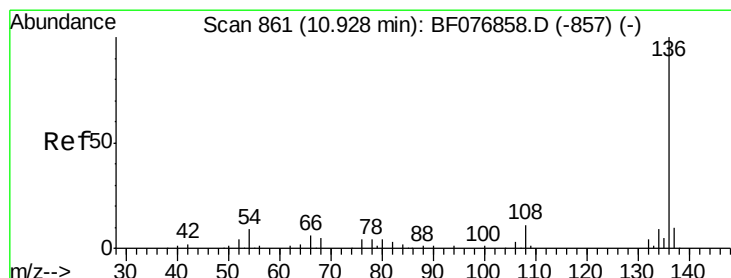
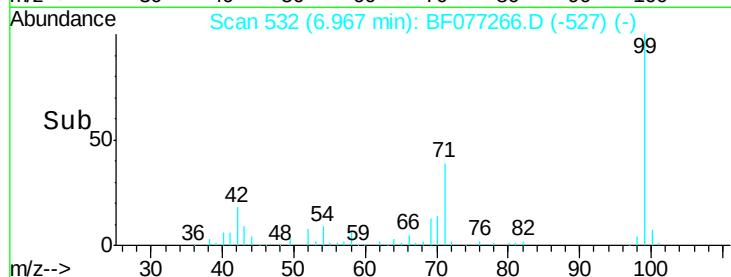
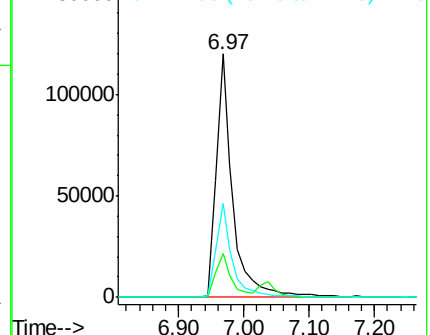
71 38.6 30.5 45.7



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: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077266.D

Acq: 11 Feb 2015 22:10

Tgt Ion: 136 Resp: 109652

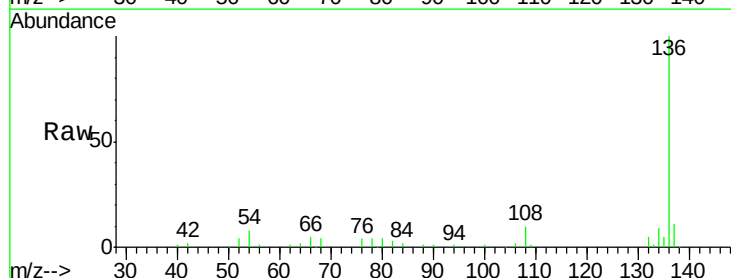
Ion Ratio Lower Upper

136 100

137 10.6 8.1 12.1

54 8.3 7.0 10.4

68 4.4 3.7 5.5

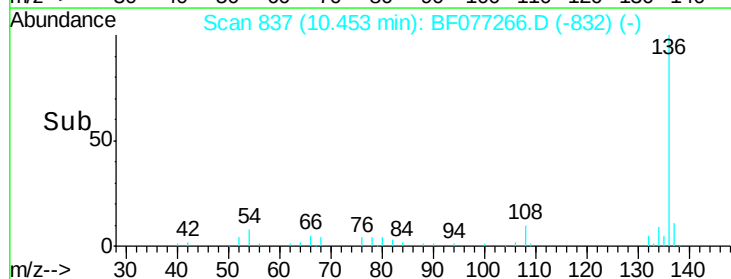
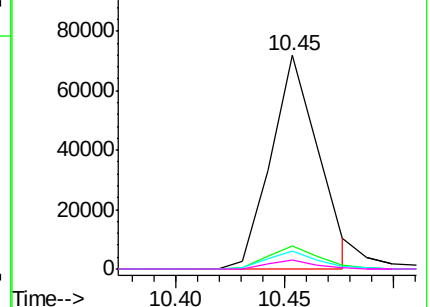


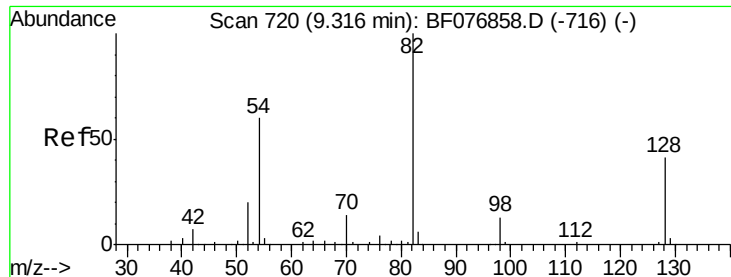
Abundance Ion 136.00 (135.70 to 136.70): E

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

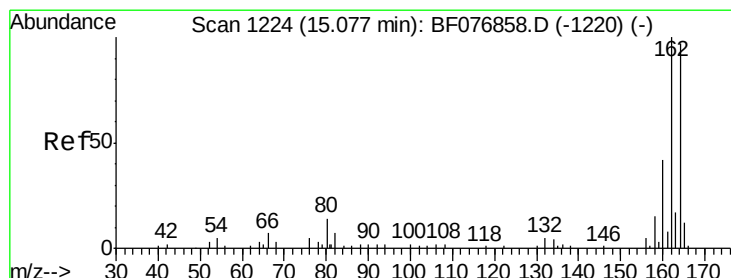
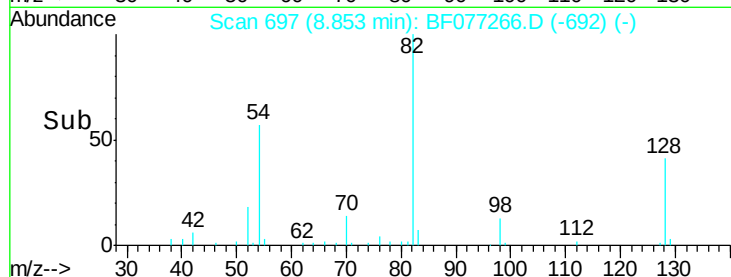
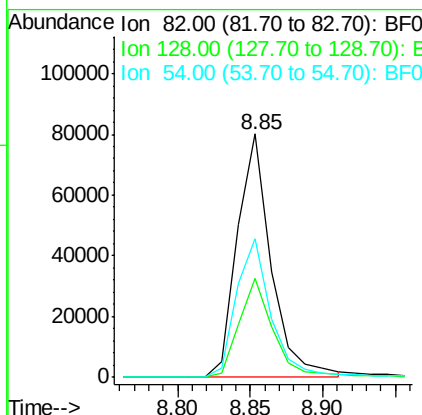
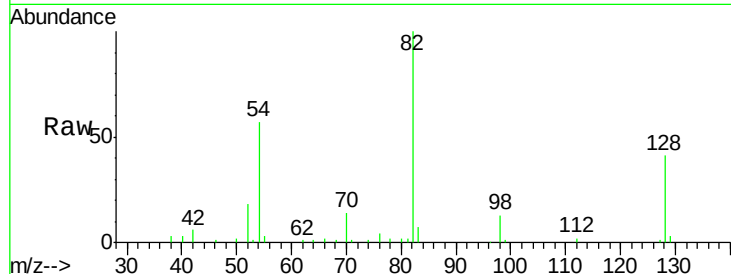




#23
 Nitrobenzene-d5
 Concen: 65.59 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077266.D
 Acq: 11 Feb 2015 22:10

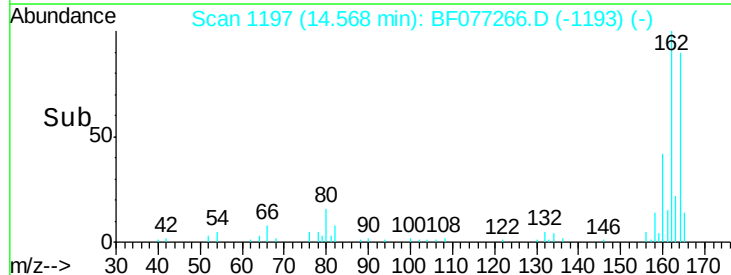
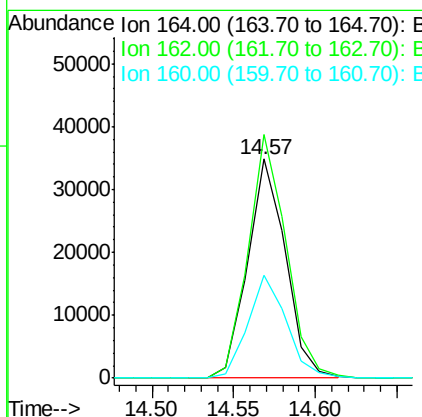
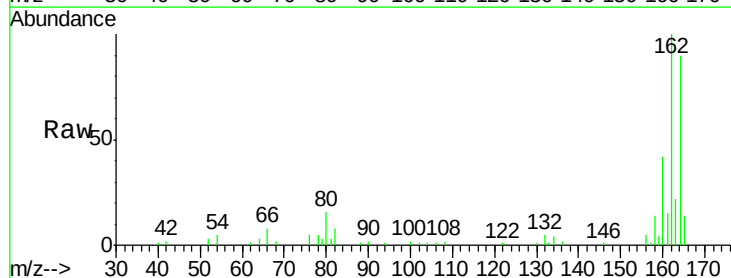
Instrument :
 BNA_F
 ClientSampleID :
 RU-1

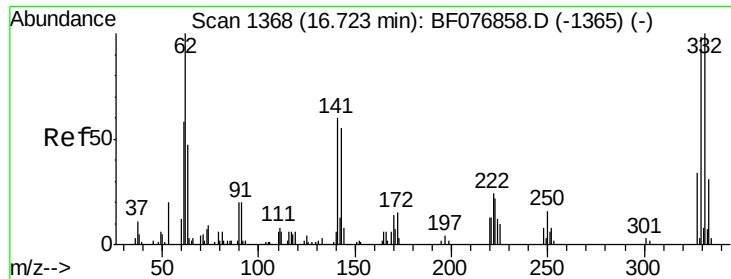
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.1	49.7
54	56.7	48.3	72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077266.D
 Acq: 11 Feb 2015 22:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.2	82.4	123.6
160	46.8	34.8	52.2

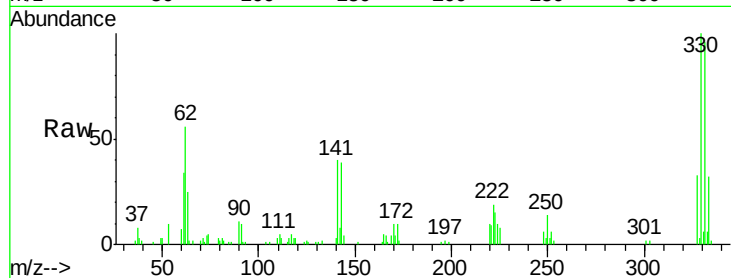




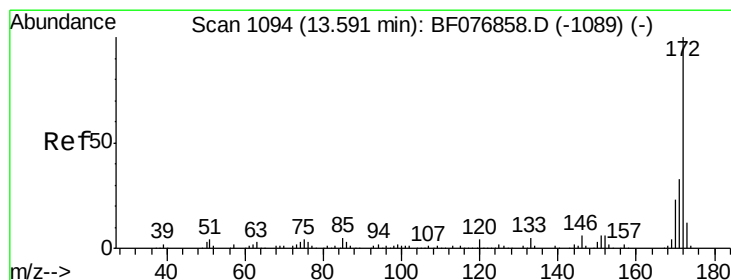
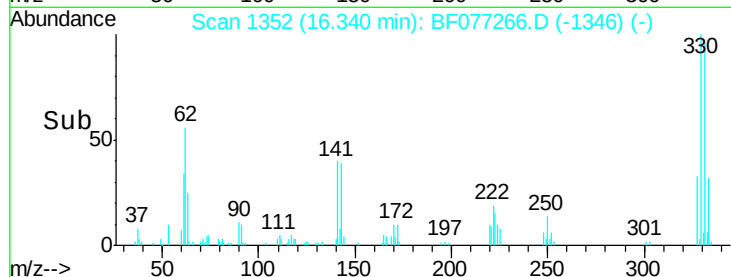
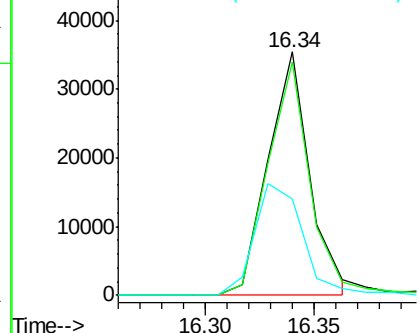
#41
 2,4,6-Tribromophenol
 Concen: 103.92 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077266.D
 Acq: 11 Feb 2015 22:10

Instrument :
 BNA_F
 ClientSampled :
 RU-1

Tgt Ion:330 Resp: 47542
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.8 116.6
 141 52.5 38.5 57.7

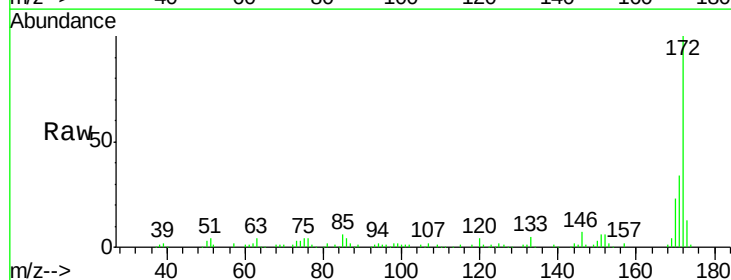


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

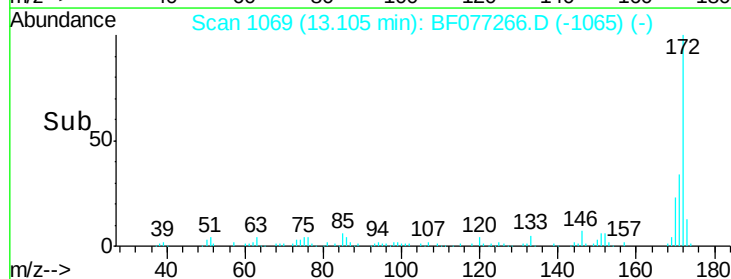
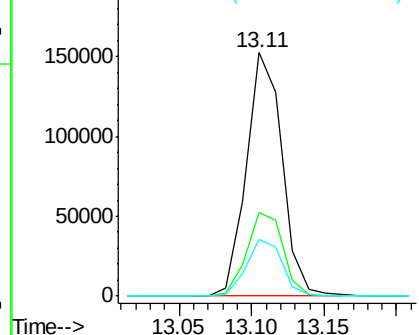


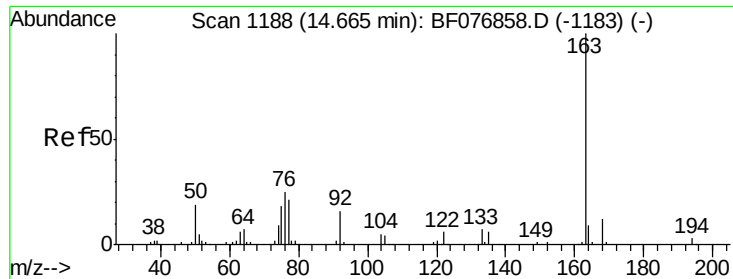
#44
 2-Fluorobiphenyl
 Concen: 70.11 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.06 min
 Lab File: BF077266.D
 Acq: 11 Feb 2015 22:10

Tgt Ion:172 Resp: 259666
 Ion Ratio Lower Upper
 172 100
 171 34.5 26.6 40.0
 170 23.4 18.0 27.0



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

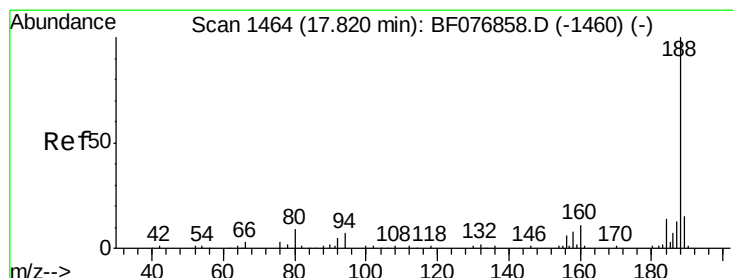
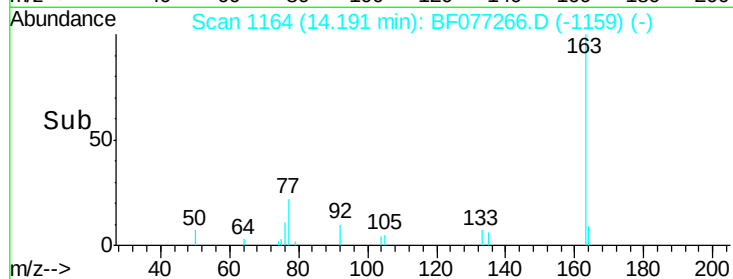
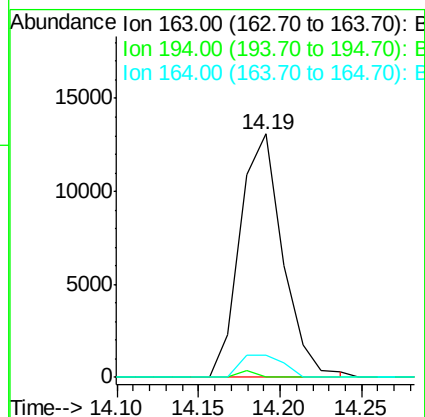
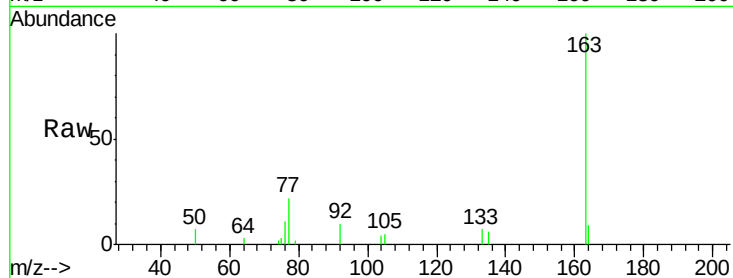




#49
Dimethylphthalate
Concen: 5.96 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

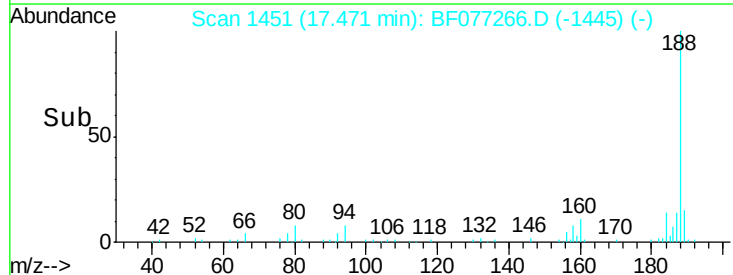
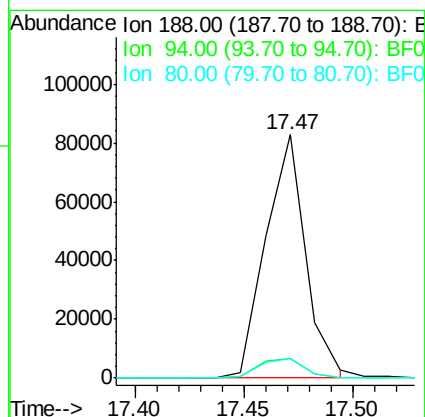
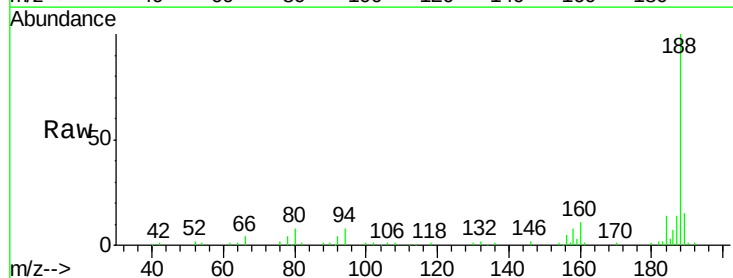
Instrument :
BNA_F
ClientSampleId :
RU-1

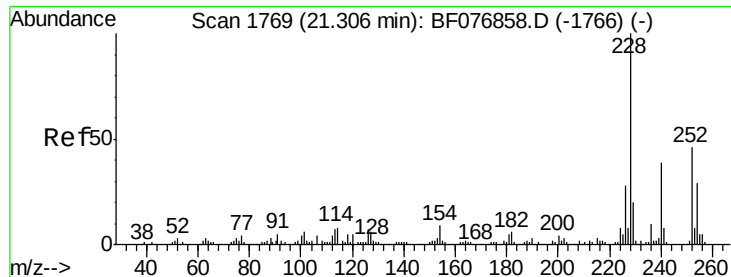
Tgt Ion:163 Resp: 23807
Ion Ratio Lower Upper
163 100
194 0.0 2.6 4.0#
164 9.3 7.5 11.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Tgt Ion:188 Resp: 106167
Ion Ratio Lower Upper
188 100
94 8.1 6.0 9.0
80 8.2 6.9 10.3

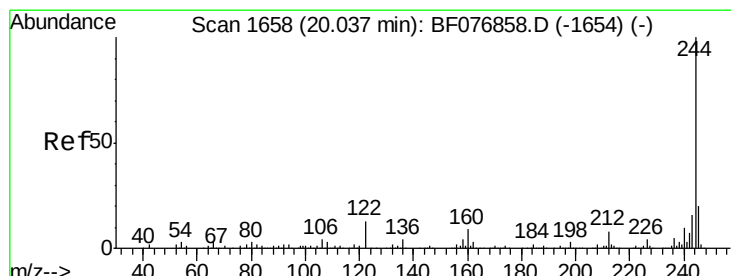
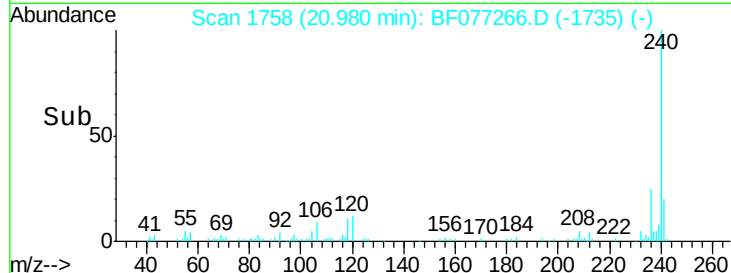
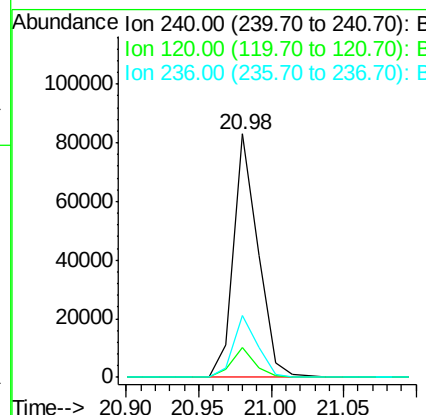
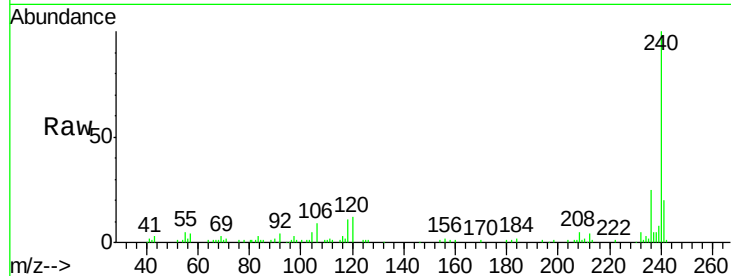




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BF077266.D
 Acq: 11 Feb 2015 22:10

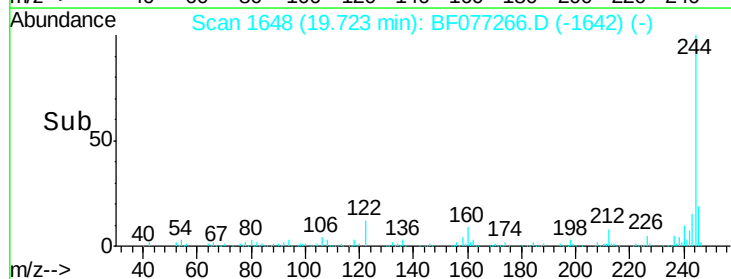
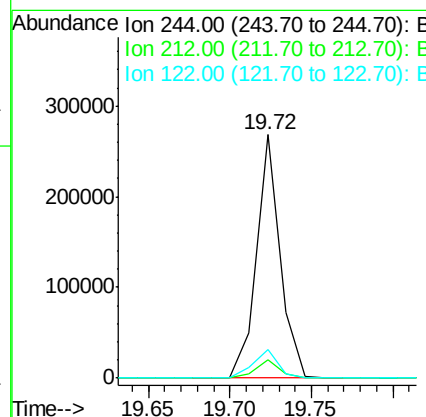
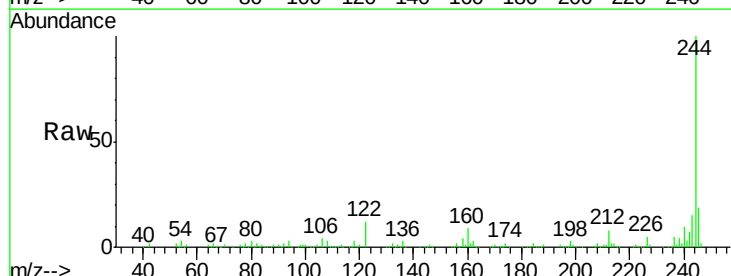
Instrument :
 BNA_F
 ClientSampleId :
 RU-1

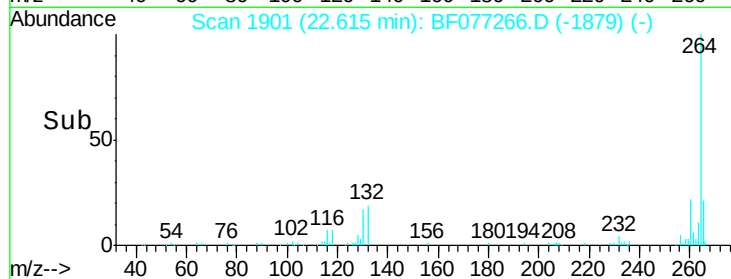
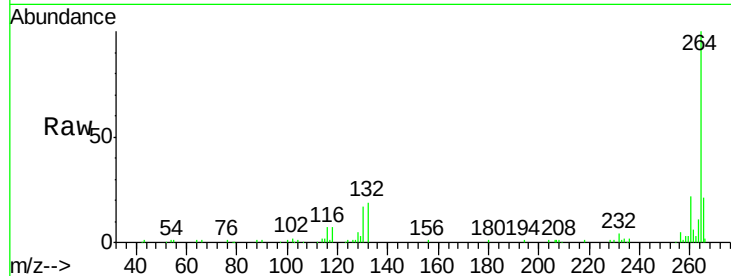
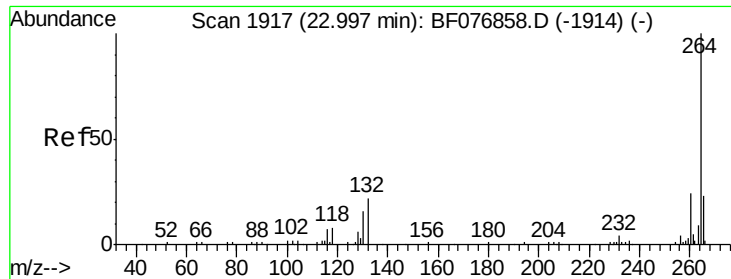
Tgt Ion:240 Resp: 97454
 Ion Ratio Lower Upper
 240 100
 120 12.1 10.4 15.6
 236 25.5 20.2 30.2



#78
 Terphenyl-d14
 Concen: 63.83 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077266.D
 Acq: 11 Feb 2015 22:10

Tgt Ion:244 Resp: 270190
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 11.8 10.1 15.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Instrument :
BNA_F
ClientSampleId :
RU-1

Tgt Ion: 264 Resp: 95357
Ion Ratio Lower Upper
264 100
260 21.8 19.0 28.4
265 21.0 18.1 27.1

