

Data Path : Z:\HPCHEM1\BNA F\Data\BF020615\
 Data File : BF077212.D
 Acq On : 6 Feb 2015 20:54
 Operator : TP/IZ
 Sample : G1237-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Quant Time: Feb 07 00:01:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 23:50:10 2015
 Response via : Initial Calibration

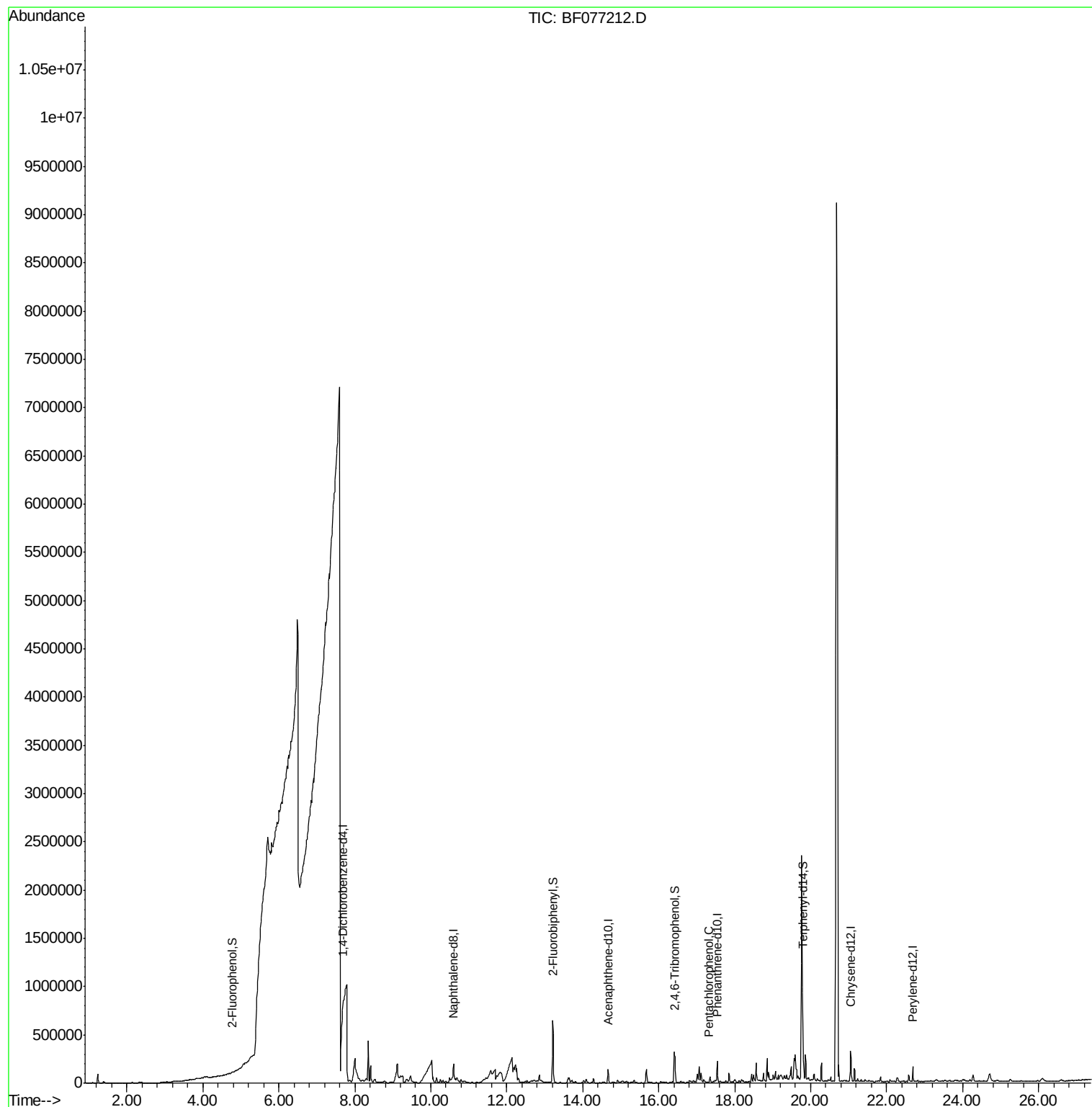
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25545	20.00	ng	0.05
21) Naphthalene-d8	10.60	136	105839	20.00	ng	0.05
38) Acenaphthene-d10	14.67	164	35881	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	92122	20.00	ng	0.00
75) Chrysene-d12	21.05	240	89944	20.00	ng	0.00
86) Perylene-d12	22.69	264	83391	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.77	112	10351	6.66	ng	0.11
7) Phenol-d6	7.34	99	468	0.24	ng	0.29
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	16.42	330	45252	155.37	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	355693	150.86	ng	0.00
78) Terphenyl-d14	19.79	244	351429	89.95	ng	0.00
Target Compounds						
69) Pentachlorophenol	17.32	266	265	7.45	ng	Qvalue # 20

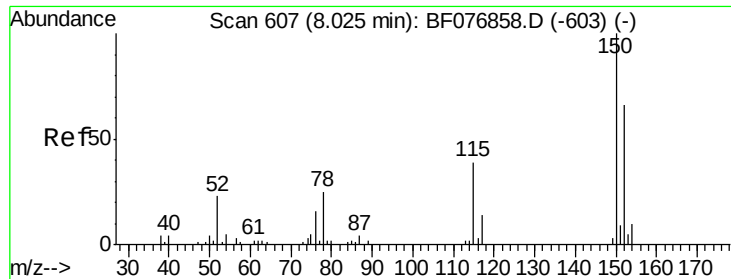
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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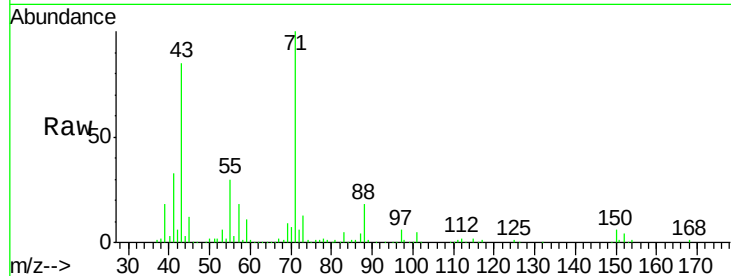


#1

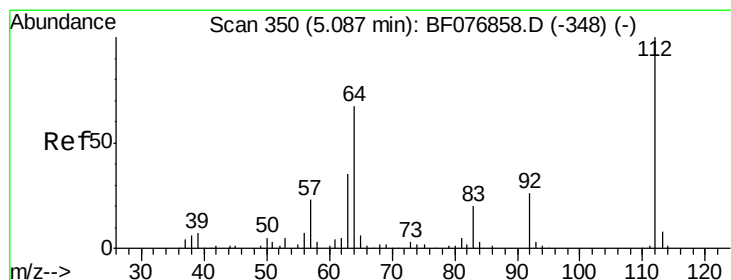
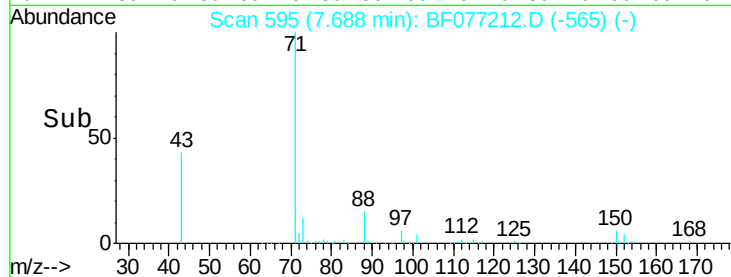
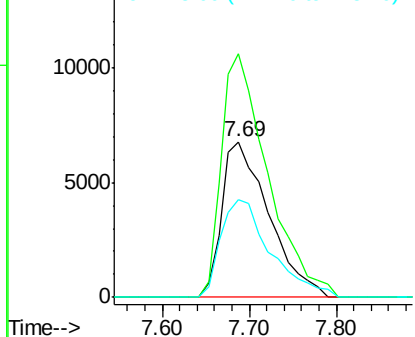
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.05 min
Lab File: BF077212.D
Acq: 6 Feb 2015 20:54

Instrument :
BNA_F
ClientSampled :
EFFWW

Tot Ion:152 Resp: 25545
Ion Ratio Lower Upper
152 100
150 156.4 121.7 182.5
115 62.9 47.0 70.6



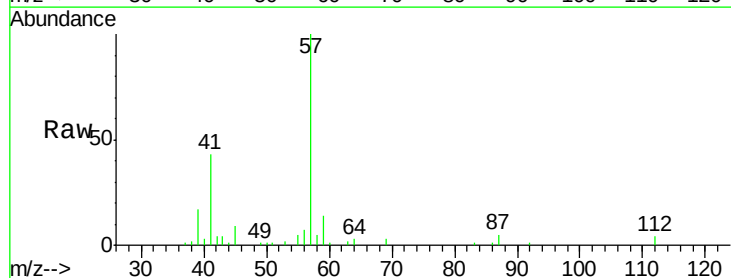
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



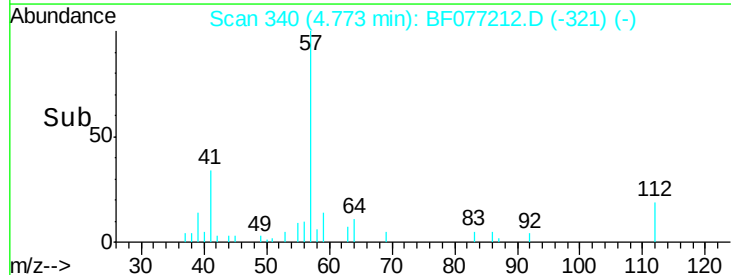
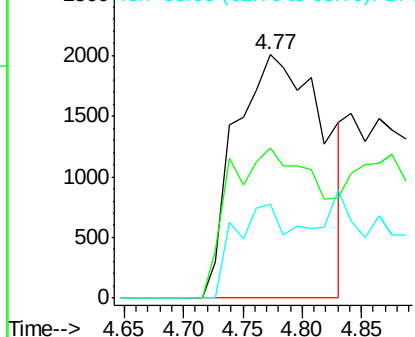
#5

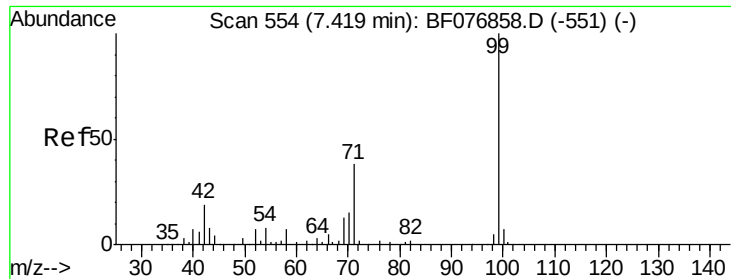
2-Fluorophenol
Concen: 6.66 ng
RT: 4.77 min Scan# 340
Delta R.T. 0.11 min
Lab File: BF077212.D
Acq: 6 Feb 2015 20:54

Tgt Ion:112 Resp: 10351
Ion Ratio Lower Upper
112 100
64 61.6 54.2 81.4
63 38.4 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: 0.24 ng

RT: 7.34 min Scan# 565

Delta R.T. 0.29 min

Lab File: BF077212.D

Acq: 6 Feb 2015 20:54

Instrument :

BNA_F

ClientSampled :

EFFWW

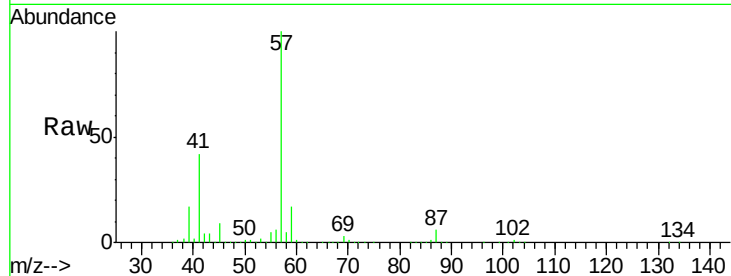
Tot Ion: 99 Resp: 468

Ion Ratio Lower Upper

99 100

42 21832.2 15.0 22.4#

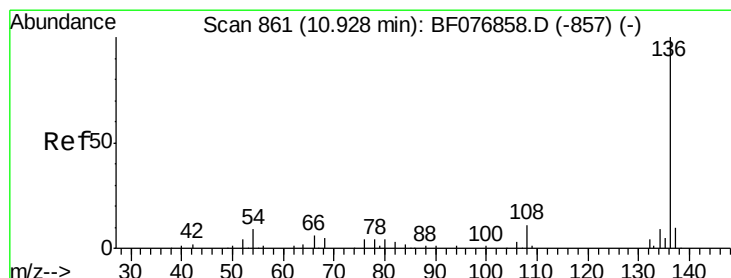
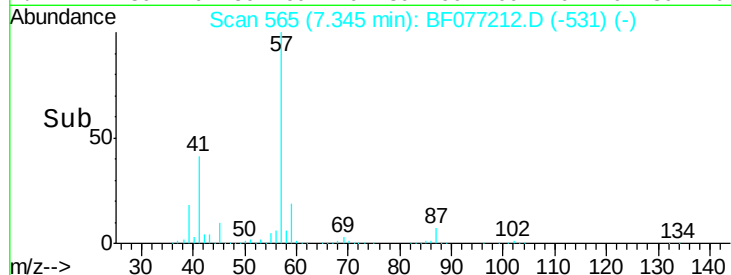
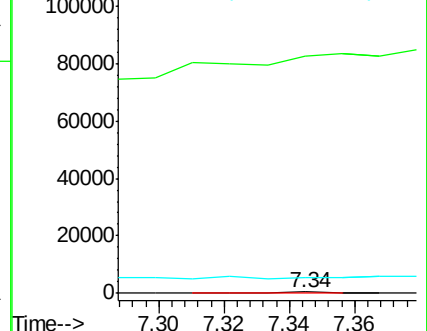
71 1505.3 30.5 45.7#



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: 10.60 min Scan# 850

Delta R.T. 0.05 min

Lab File: BF077212.D

Acq: 6 Feb 2015 20:54

Tgt Ion:136 Resp: 105839

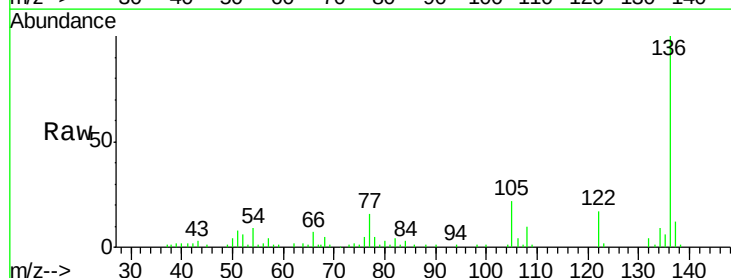
Ion Ratio Lower Upper

136 100

137 12.5 8.1 12.1#

54 8.7 7.0 10.4

68 5.0 3.7 5.5

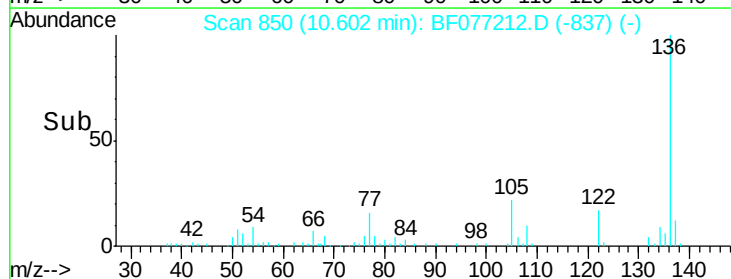
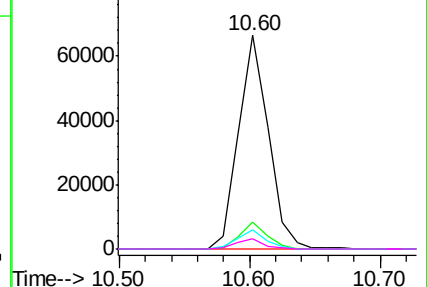


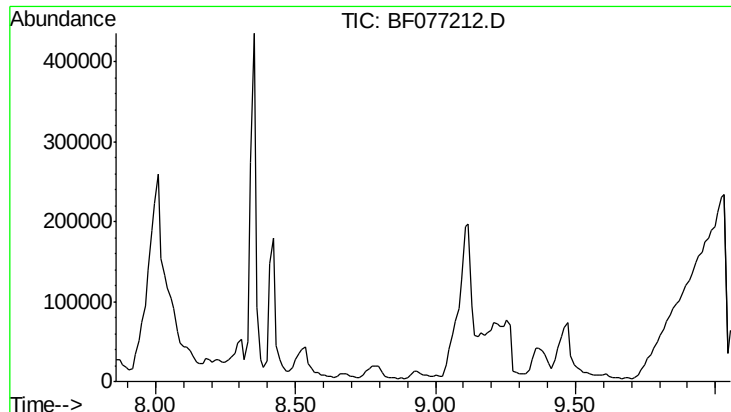
Abundance Ion 136.00 (135.70 to 136.70): E

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

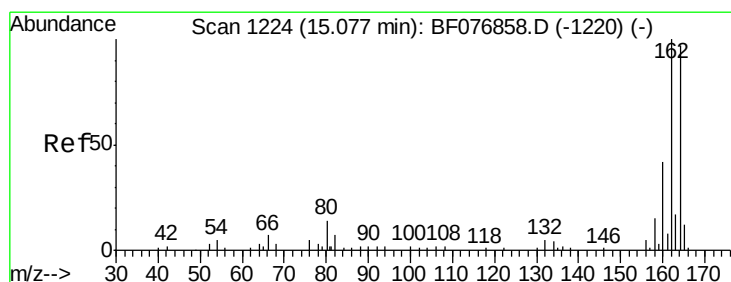
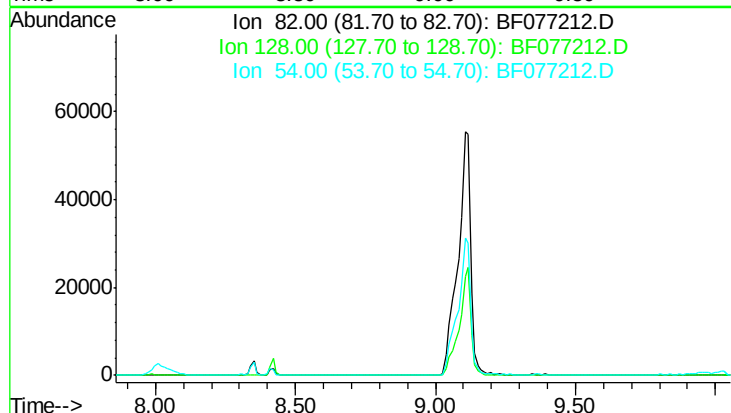




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 8.96 min
 Lab File: BF077212.D
 Acq: 6 Feb 2015 20:54

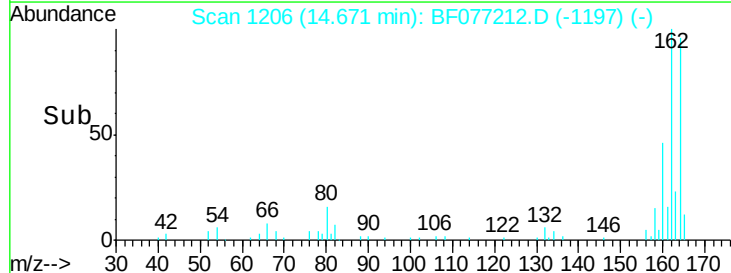
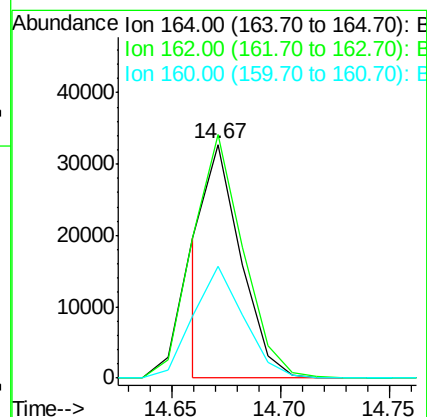
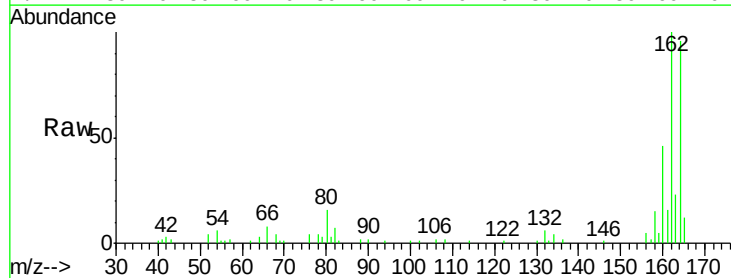
Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

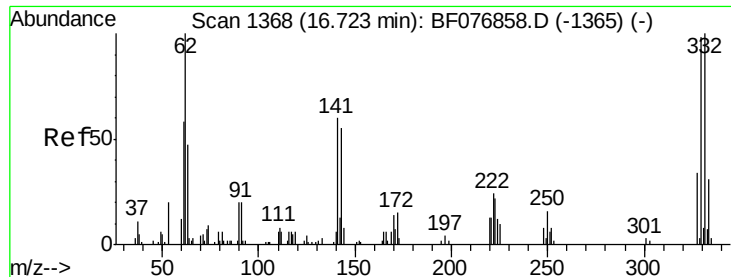
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 41.4
 54 60.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF077212.D
 Acq: 6 Feb 2015 20:54

Tgt Ion:164 Resp: 35881
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.4 123.6
 160 48.0 34.8 52.2

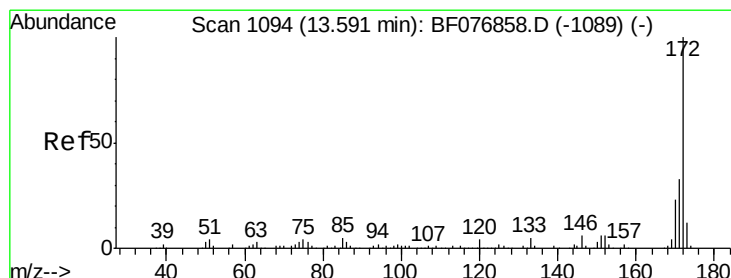
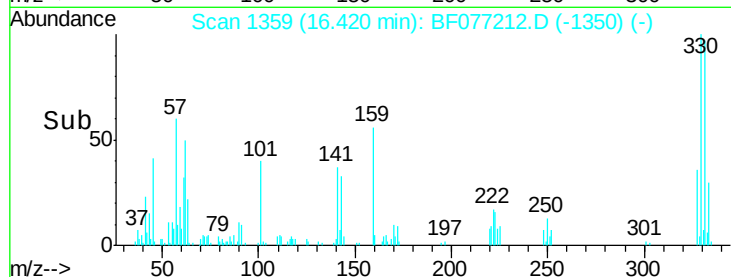
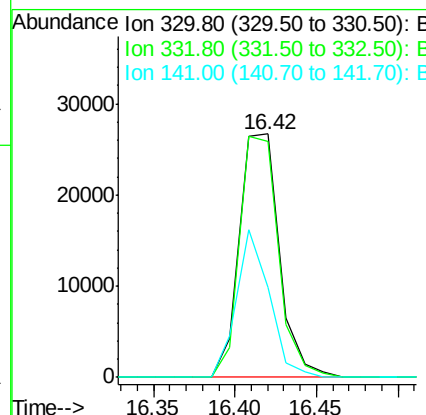
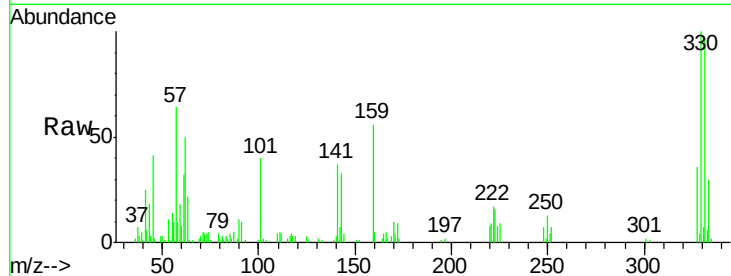




#41
 2,4,6-Tribromophenol
 Concen: 155.37 ng
 RT: 16.42 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF077212.D
 Acq: 6 Feb 2015 20:54

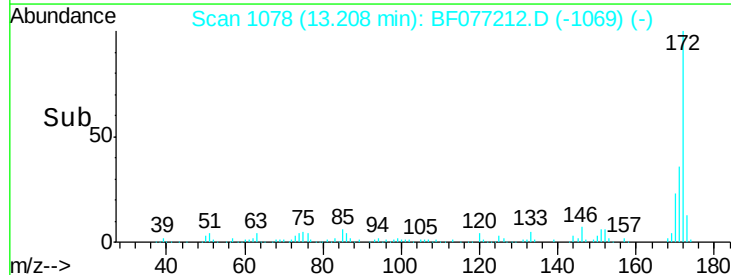
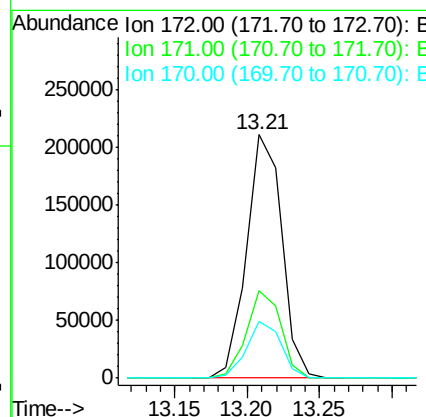
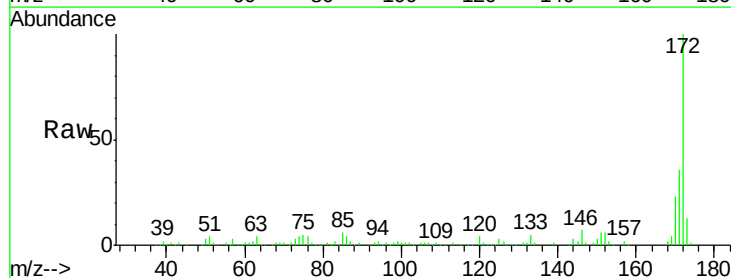
Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

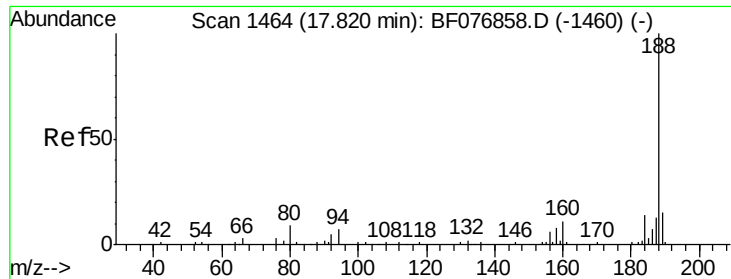
Tot Ion:330 Resp: 45252
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.8 116.6
 141 49.7 38.5 57.7



#44
 2-Fluorobiphenyl
 Concen: 150.86 ng
 RT: 13.21 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF077212.D
 Acq: 6 Feb 2015 20:54

Tgt Ion:172 Resp: 355693
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.6 40.0
 170 23.2 18.0 27.0

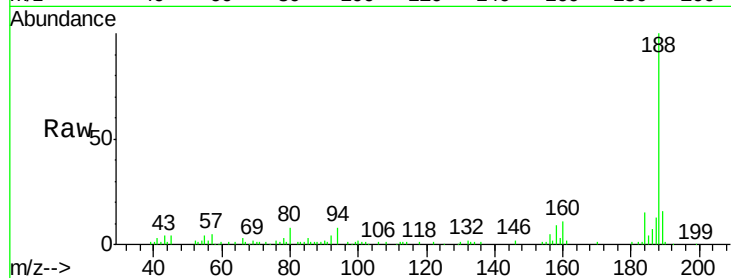




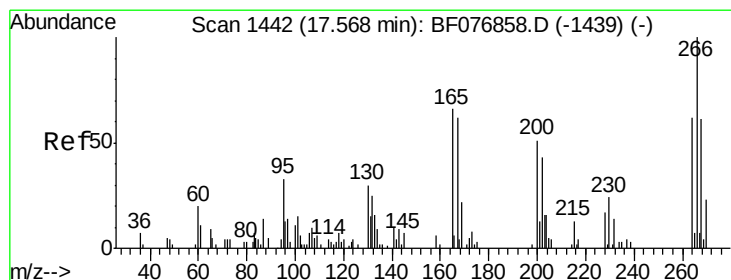
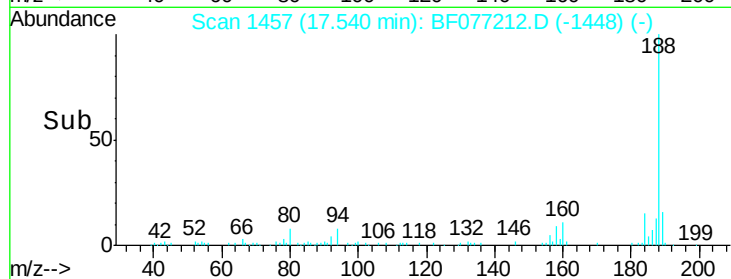
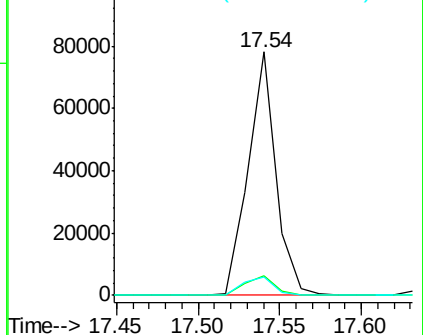
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF077212.D
Acq: 6 Feb 2015 20:54

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tot Ion:188 Resp: 92122
Ion Ratio Lower Upper
188 100
94 7.9 6.0 9.0
80 7.6 6.9 10.3

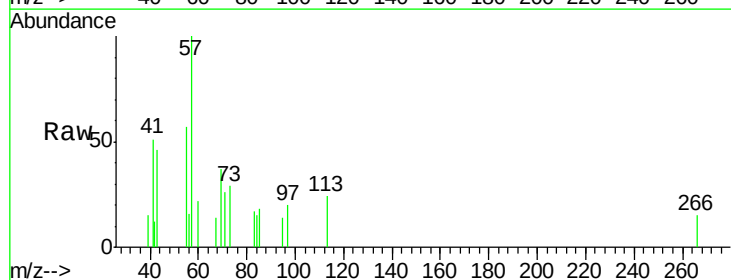


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

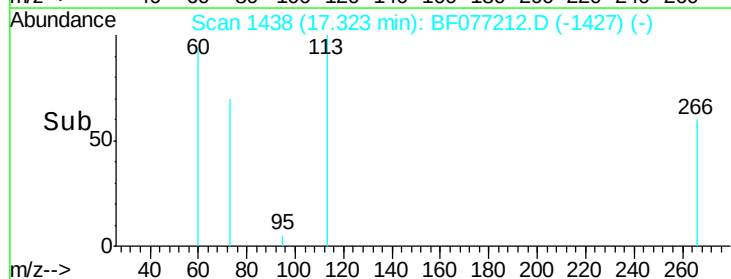
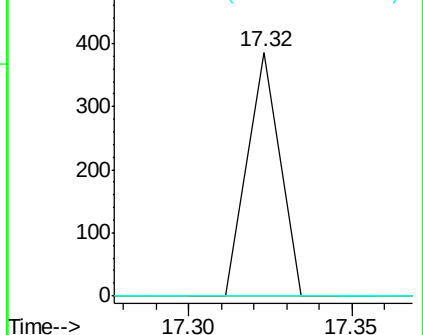


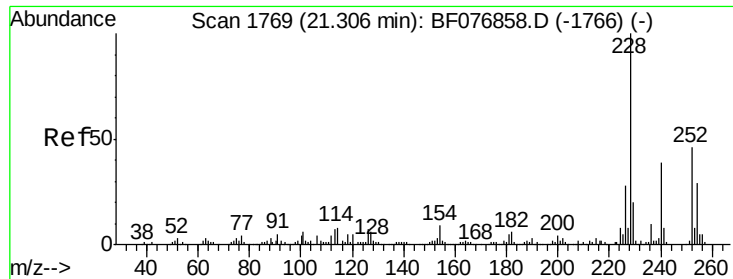
#69
Pentachlorophenol
Concen: 7.45 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.02 min
Lab File: BF077212.D
Acq: 6 Feb 2015 20:54

Tgt Ion:266 Resp: 265
Ion Ratio Lower Upper
266 100
268 0.0 48.6 72.8#
264 0.0 49.5 74.3#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.05 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF077212.D

Acq: 6 Feb 2015 20:54

Instrument :

BNA_F

ClientSampleId :

EFFWW

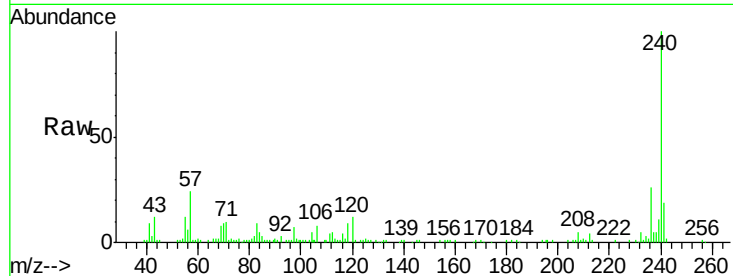
Tot Ion:240 Resp: 89944

Ion Ratio Lower Upper

240 100

120 11.6 10.4 15.6

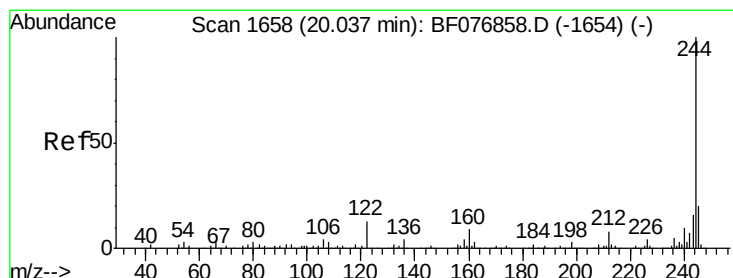
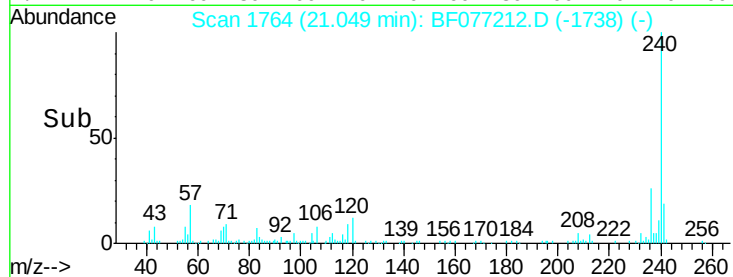
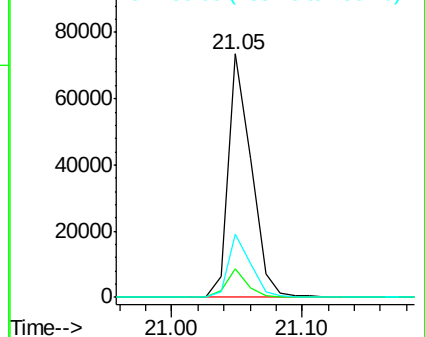
236 26.1 20.2 30.2



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: 89.95 ng

RT: 19.79 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BF077212.D

Acq: 6 Feb 2015 20:54

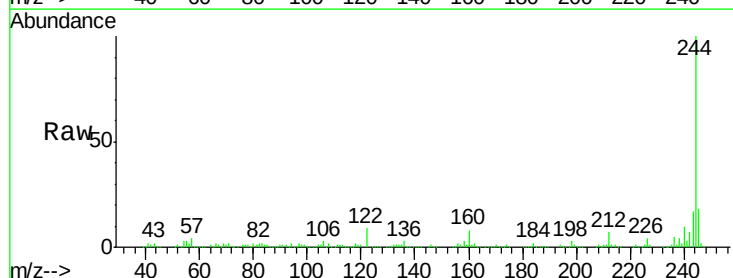
Tgt Ion:244 Resp: 351429

Ion Ratio Lower Upper

244 100

212 7.1 6.3 9.5

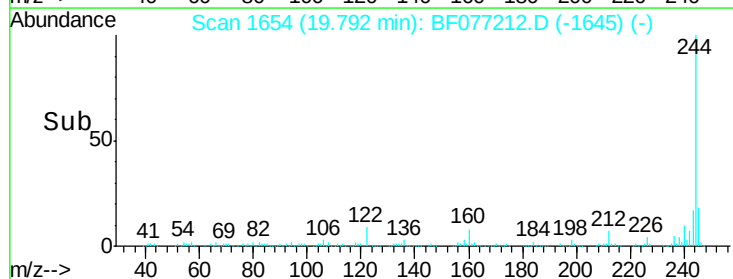
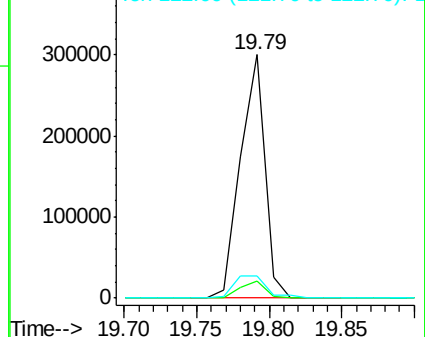
122 8.9 10.1 15.1#

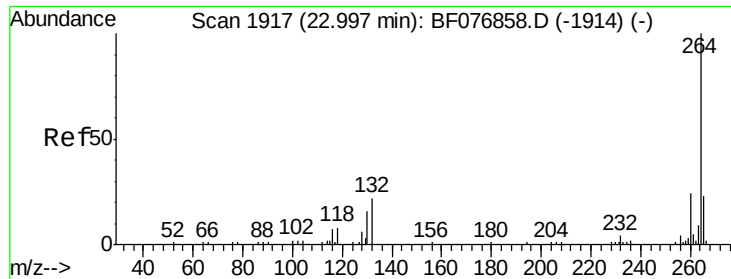


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.69 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BF077212.D
Acq: 6 Feb 2015 20:54

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tot Ion: 264 Resp: 83391
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 21.7 18.1 27.1

