

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077924.D
 Acq On : 24 Mar 2015 21:16
 Operator : TP/IZ
 Sample : G1613-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12

Quant Time: Mar 25 01:58:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 00:51:55 2015
 Response via : Initial Calibration

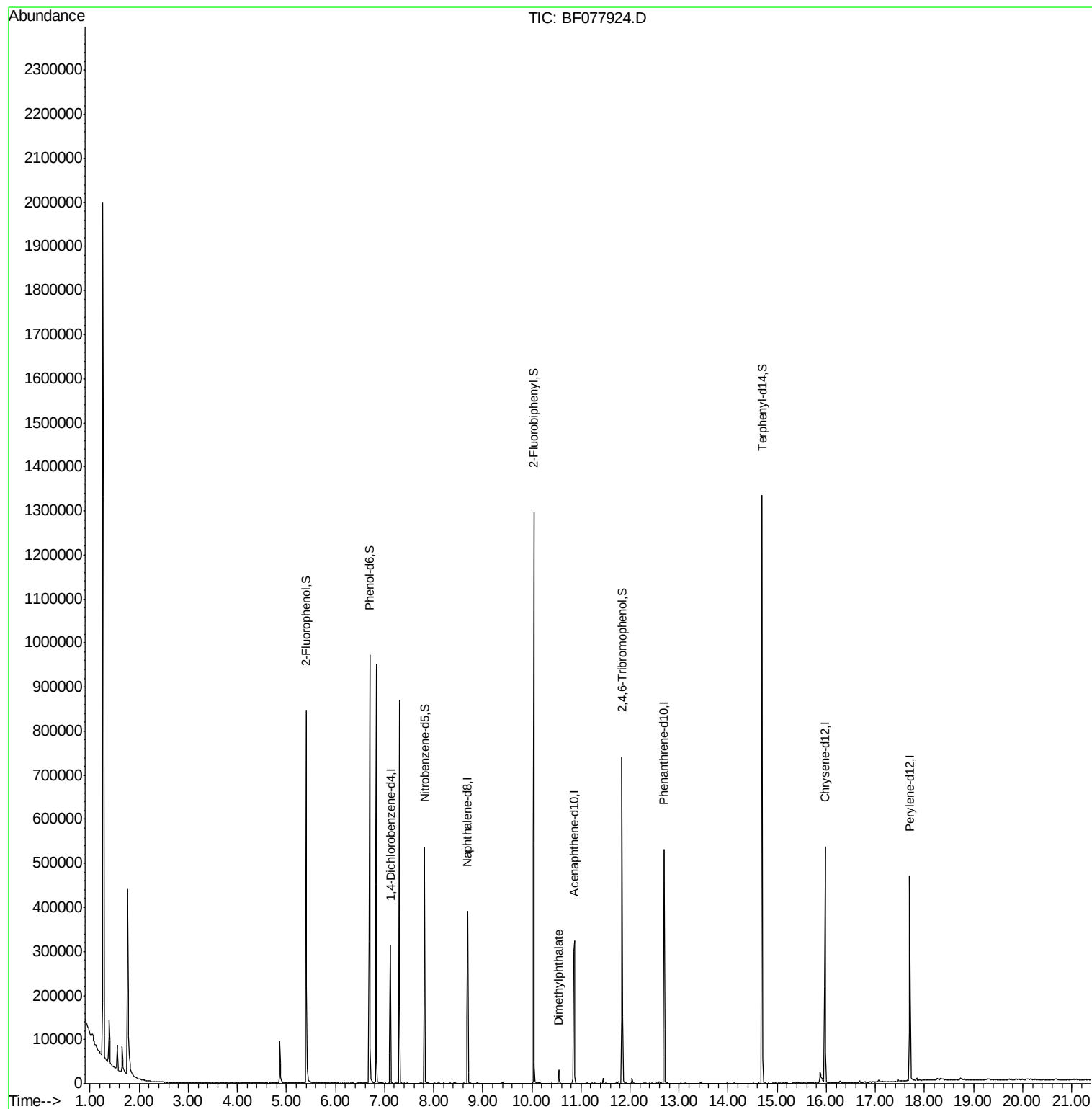
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	50322	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	198622	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	98295	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	207666	20.00	ng	0.00
75) Chrysene-d12	15.97	240	226771	20.00	ng	0.00
86) Perylene-d12	17.70	264	207592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	279080	96.80	ng	0.00
7) Phenol-d6	6.69	99	374165	105.05	ng	0.00
23) Nitrobenzene-d5	7.81	82	204835	67.60	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	85929	91.37	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	469375	70.18	ng	0.00
78) Terphenyl-d14	14.69	244	582554	62.75	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.54	163	15724	2.16	ng	Qvalue 99

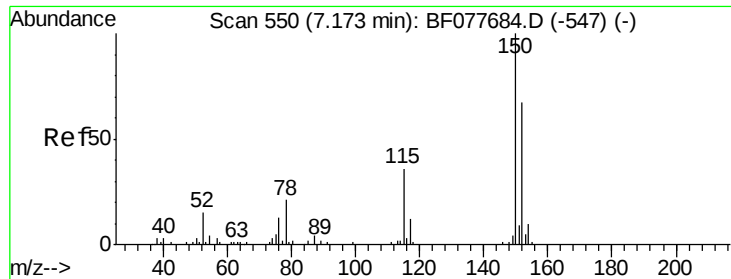
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 25 00:51:55 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077924.D

Acq: 24 Mar 2015 21:16

Instrument :

BNA_F

ClientSampleId :

SB-12

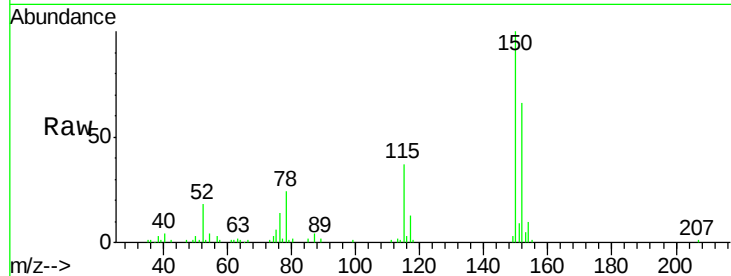
Tgt Ion:152 Resp: 50322

Ion Ratio Lower Upper

152 100

150 152.6 119.5 179.3

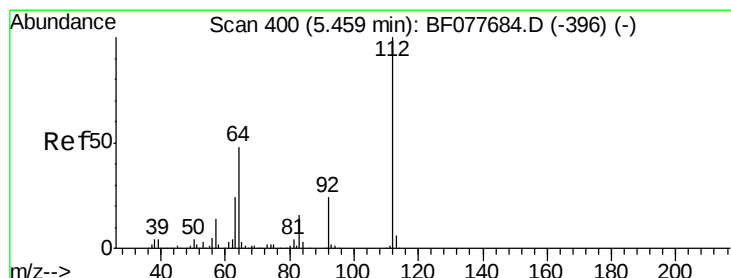
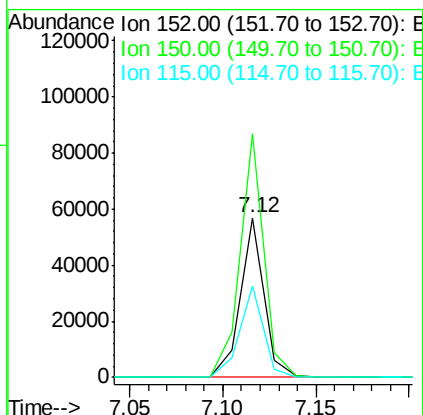
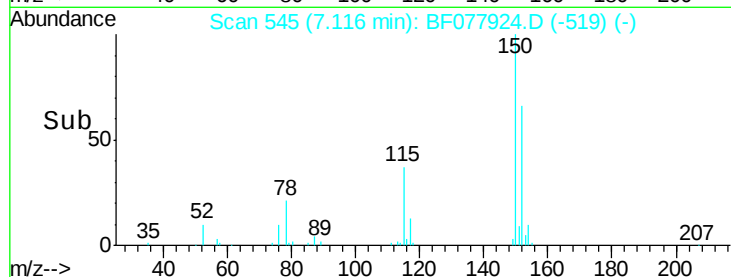
115 57.1 43.0 64.4



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: 96.80 ng

RT: 5.40 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF077924.D

Acq: 24 Mar 2015 21:16

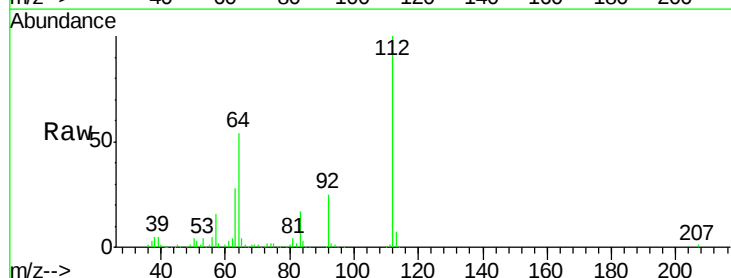
Tgt Ion:112 Resp: 279080

Ion Ratio Lower Upper

112 100

64 54.3 38.6 57.8

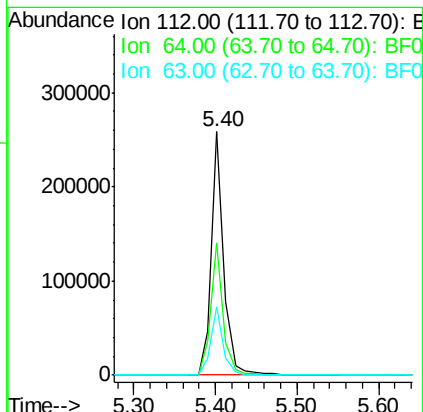
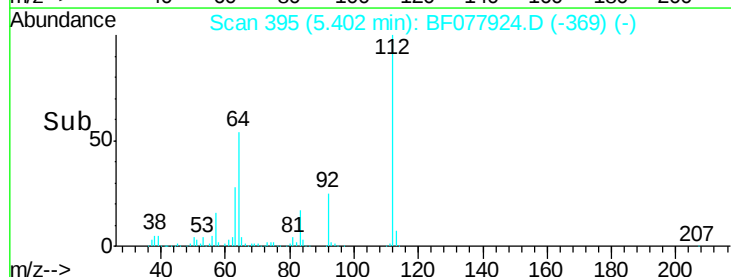
63 28.3 19.3 28.9

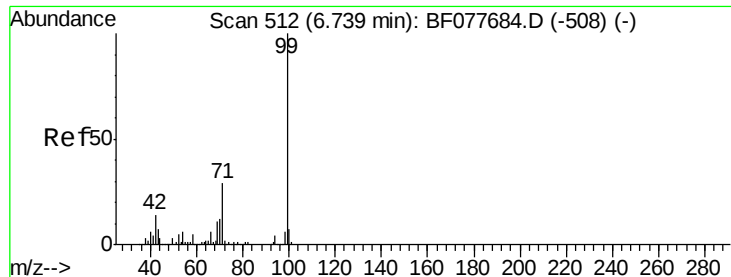


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.05 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077924.D

Acq: 24 Mar 2015 21:16

Instrument :

BNA_F

ClientSampleId :

SB-12

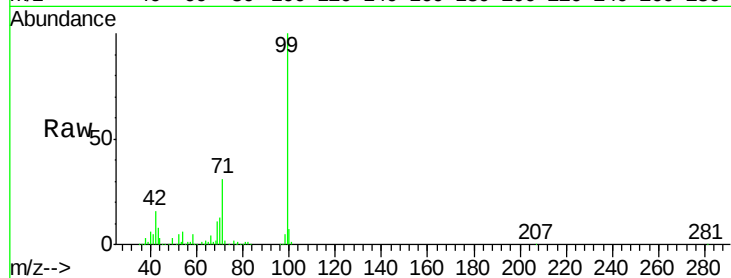
Tgt Ion: 99 Resp: 374165

Ion Ratio Lower Upper

99 100

42 15.6 11.0 16.4

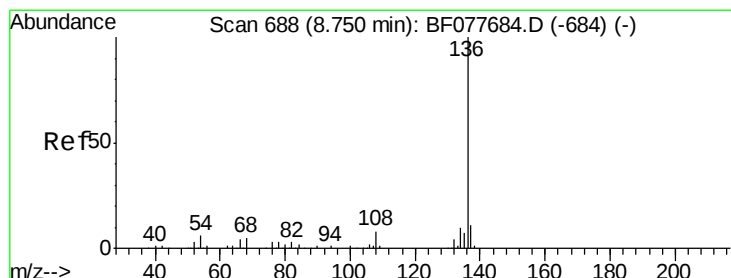
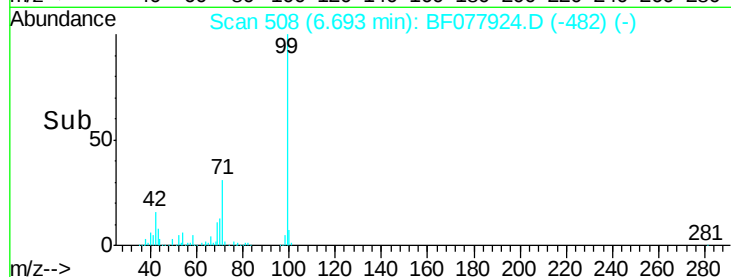
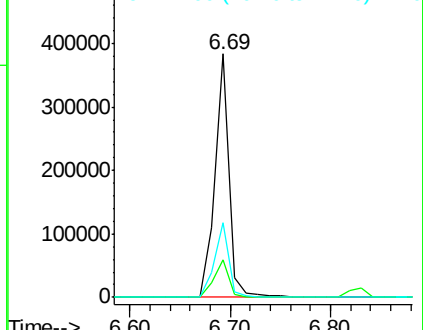
71 30.7 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.69 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF077924.D

Acq: 24 Mar 2015 21:16

Tgt Ion: 136 Resp: 198622

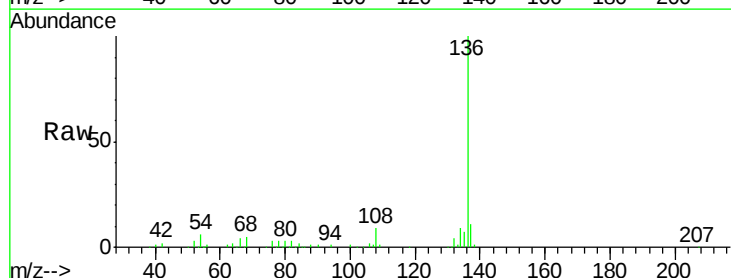
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.0 4.6 6.8

68 4.9 3.7 5.5

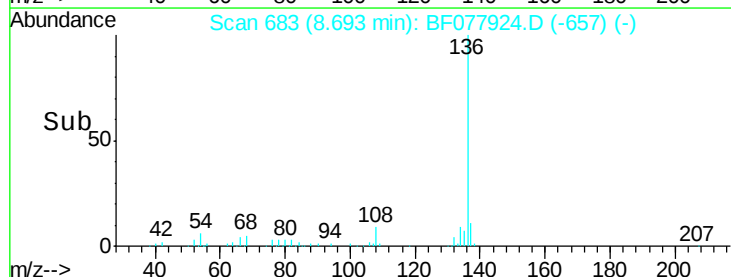
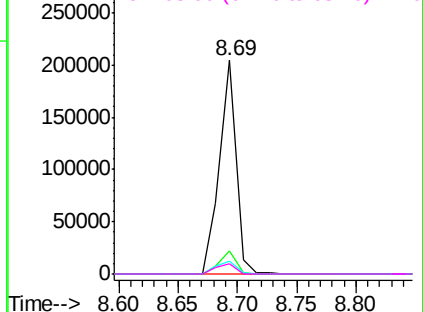


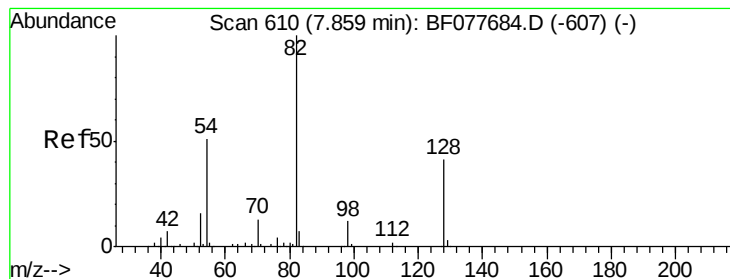
Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.60 ng

RT: 7.81 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF077924.D

Acq: 24 Mar 2015 21:16

Instrument :

BNA_F

ClientSampled :

SB-12

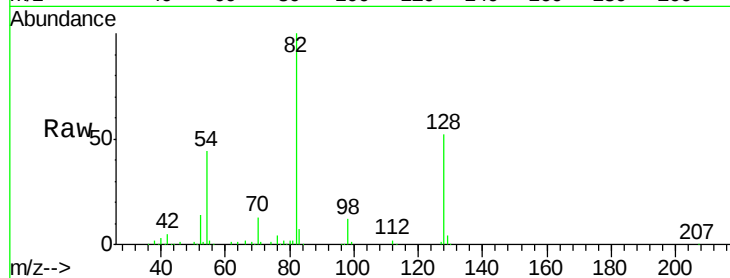
Tgt Ion: 82 Resp: 204835

Ion Ratio Lower Upper

82 100

128 51.7 32.8 49.2#

54 44.4 40.6 60.8

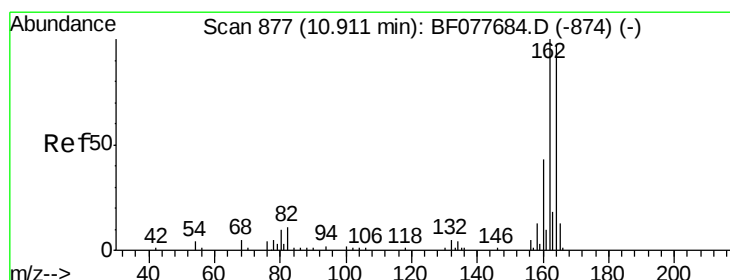
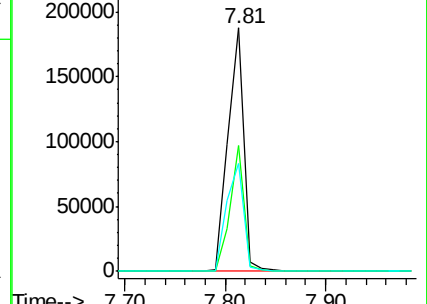
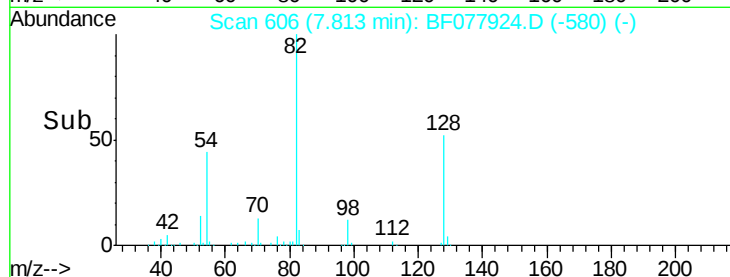


Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-607) (-)

Ion 128.00 (127.70 to 128.70): BF077684.D (-607) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-607) (-)

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077924.D

Acq: 24 Mar 2015 21:16

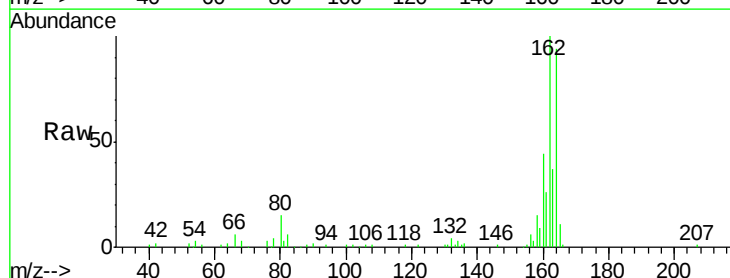
Tgt Ion: 164 Resp: 98295

Ion Ratio Lower Upper

164 100

162 106.8 82.4 123.6

160 46.7 35.8 53.6

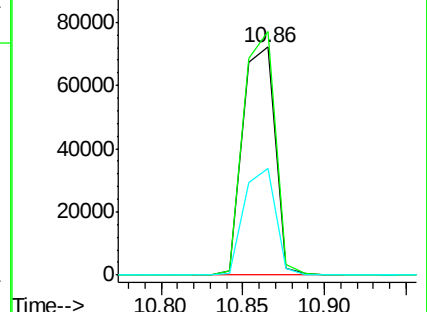
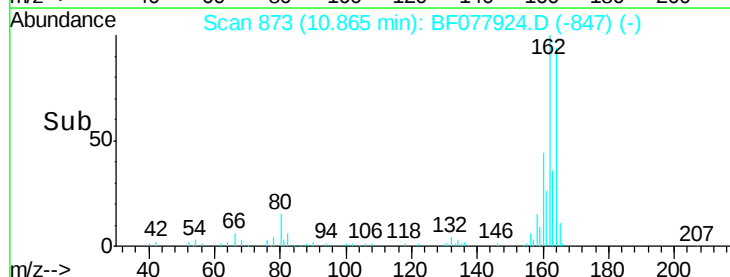


Abundance Ion 164.00 (163.70 to 164.70): BF077684.D (-874) (-)

Ion 162.00 (161.70 to 162.70): BF077684.D (-874) (-)

Ion 160.00 (159.70 to 160.70): BF077684.D (-874) (-)

Time-->

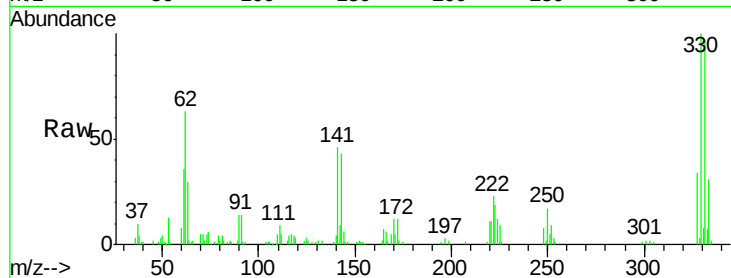




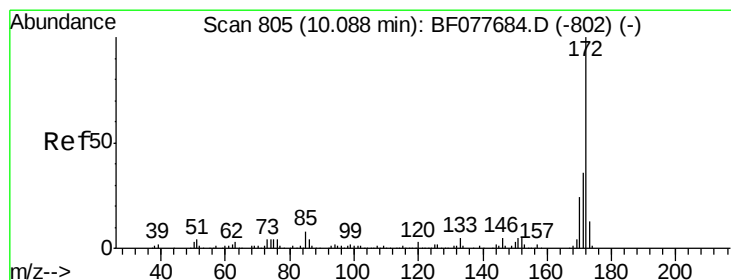
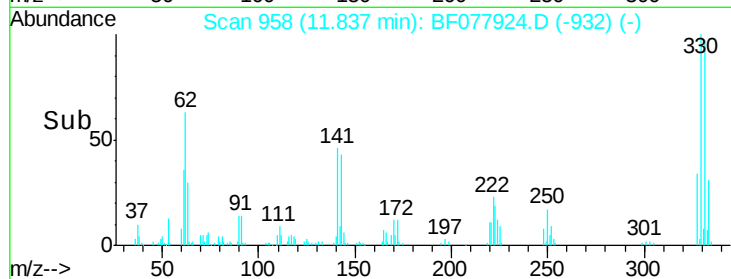
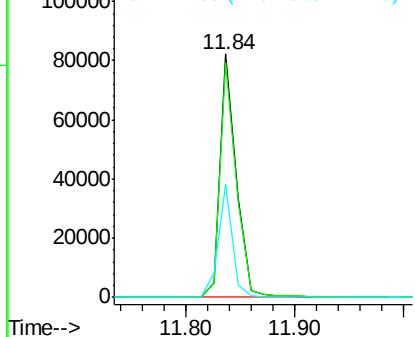
#41
 2,4,6-Tribromophenol
 Concen: 91.37 ng
 RT: 11.84 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF077924.D
 Acq: 24 Mar 2015 21:16

Instrument :
 BNA_F
 ClientSampled :
 SB-12

Tgt Ion:330 Resp: 85929
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 41.5 0.0 0.0#

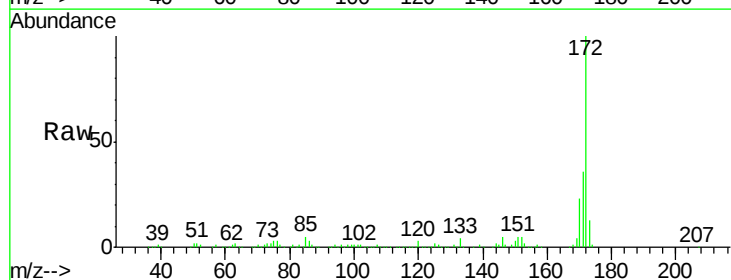


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

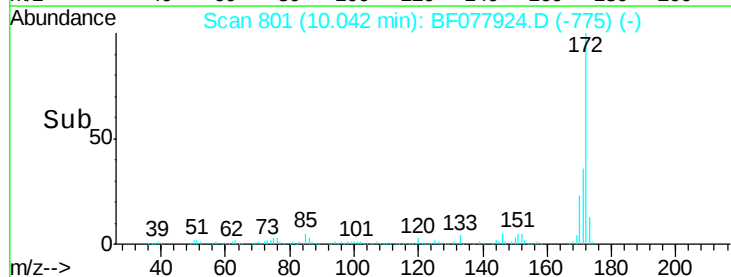
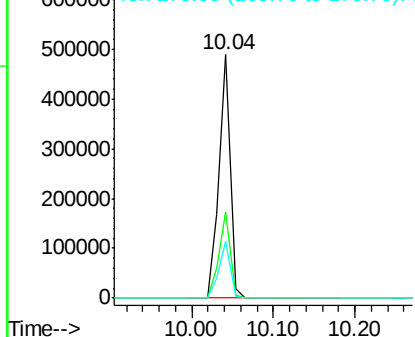


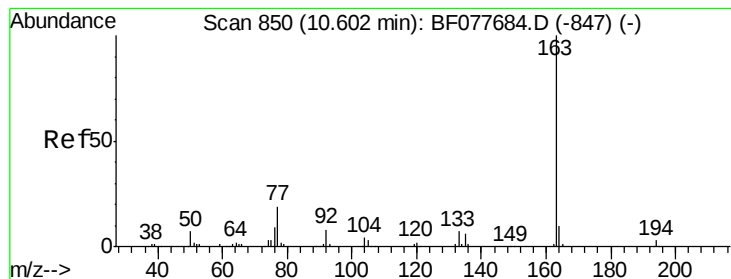
#44
 2-Fluorobiphenyl
 Concen: 70.18 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077924.D
 Acq: 24 Mar 2015 21:16

Tgt Ion:172 Resp: 469375
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.3 18.8 28.2



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: 2.16 ng

RT: 10.54 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF077924.D

Acq: 24 Mar 2015 21:16

Instrument :

BNA_F

ClientSampleId :

SB-12

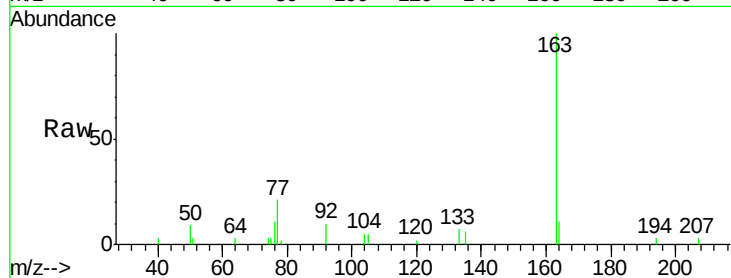
Tgt Ion:163 Resp: 15724

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

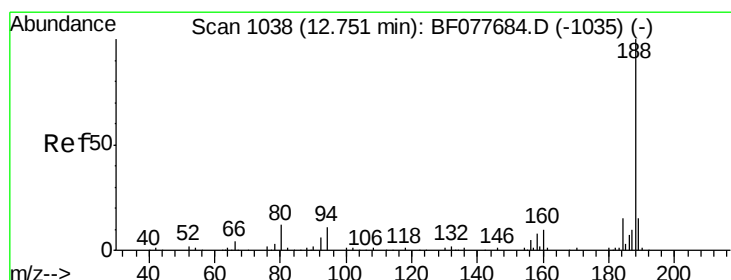
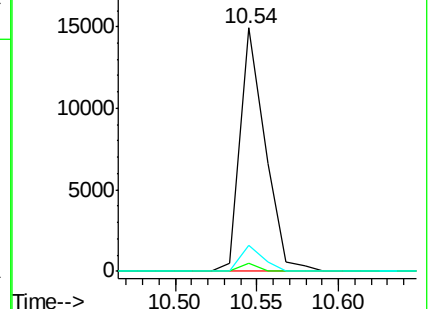
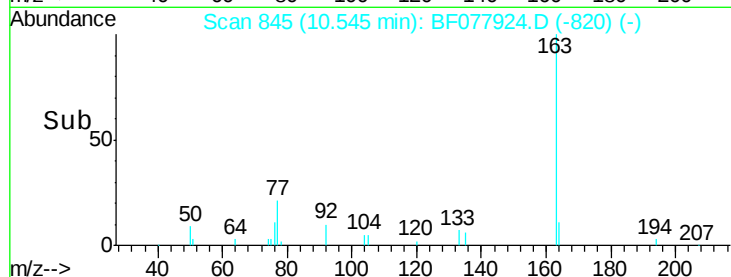
164 10.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077924.D

Acq: 24 Mar 2015 21:16

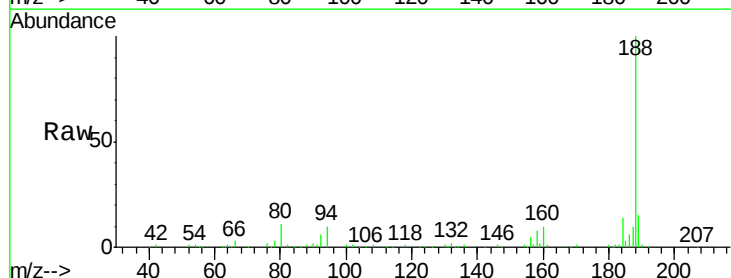
Tgt Ion:188 Resp: 207666

Ion Ratio Lower Upper

188 100

94 10.0 8.7 13.1

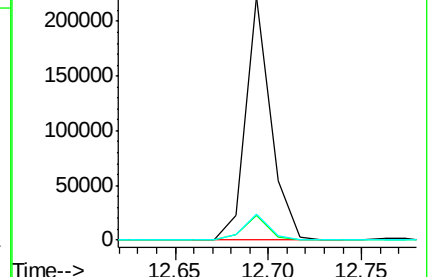
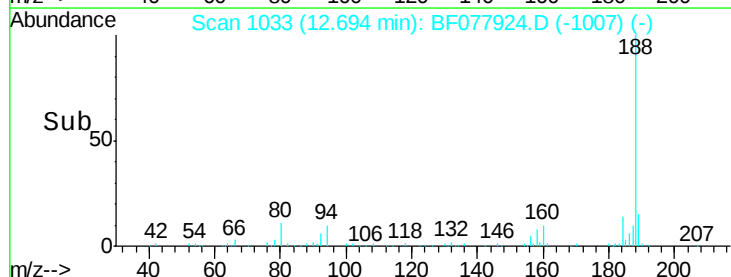
80 10.5 9.3 13.9

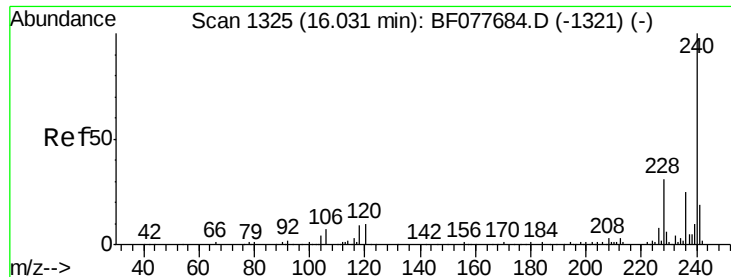


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

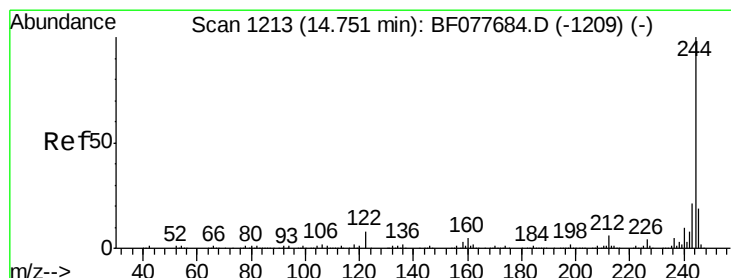
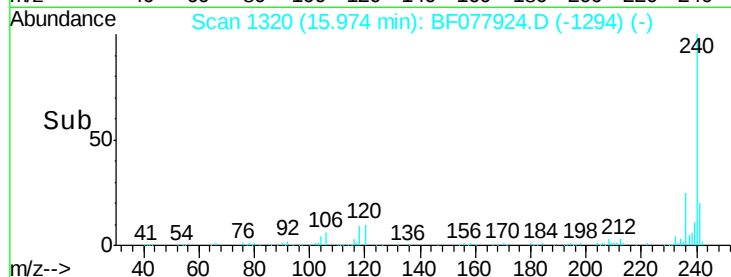
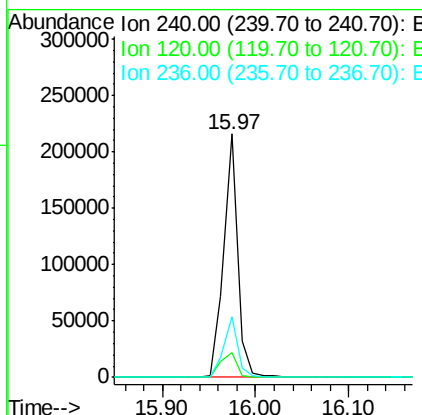
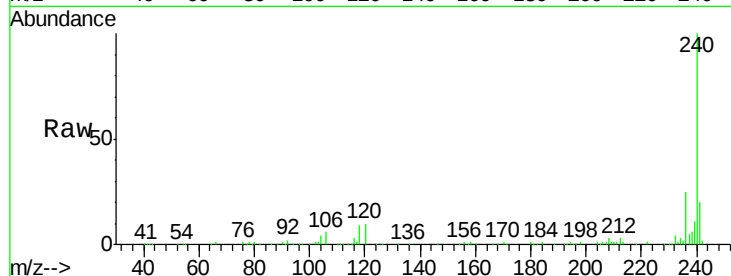




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077924.D
 Acq: 24 Mar 2015 21:16

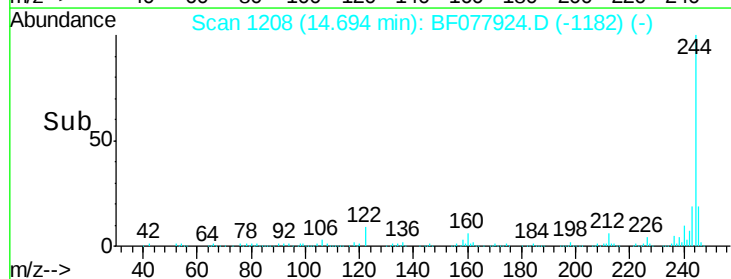
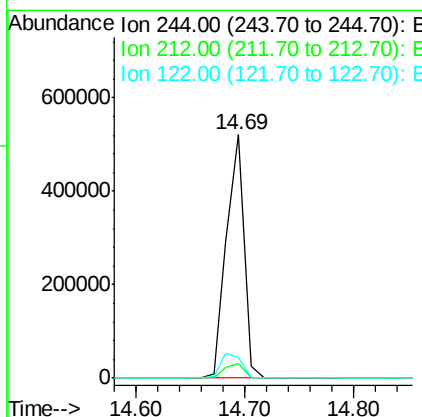
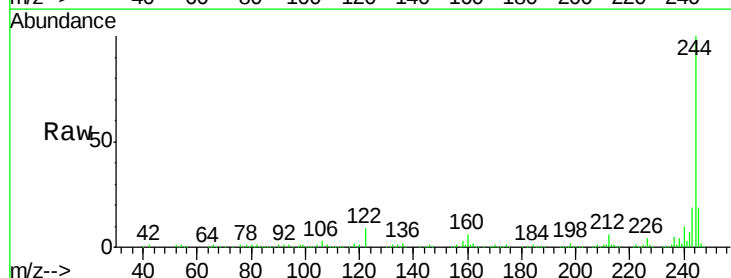
Instrument :
 BNA_F
 ClientSampled :
 SB-12

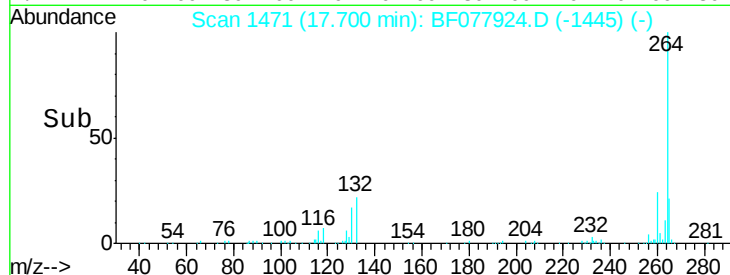
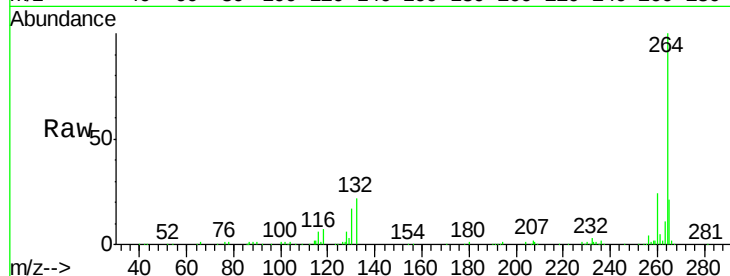
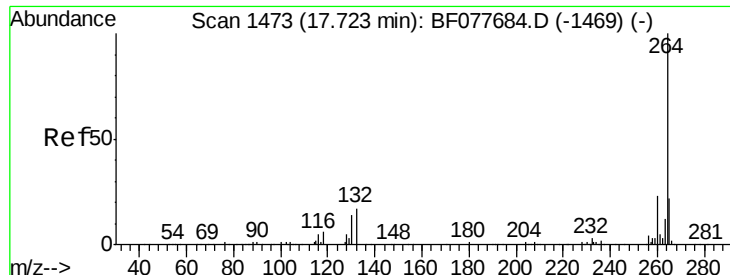
Tgt Ion:240 Resp: 226771
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.2 12.2
 236 24.9 20.0 30.0



#78
 Terphenyl-d14
 Concen: 62.75 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077924.D
 Acq: 24 Mar 2015 21:16

Tgt Ion:244 Resp: 582554
 Ion Ratio Lower Upper
 244 100
 212 6.1 4.9 7.3
 122 8.5 6.2 9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.70 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF077924.D
Acq: 24 Mar 2015 21:16

Instrument :
BNA_F
ClientSampleId :
SB-12

Tgt Ion: 264 Resp: 207592
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 20.9 17.3 25.9

