

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
 Data File : BF077110.D
 Acq On : 28 Jan 2015 19:48
 Operator : TP/IZ
 Sample : G1158-03DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-3DL

Quant Time: Jan 29 01:35:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 00:11:13 2015
 Response via : Initial Calibration

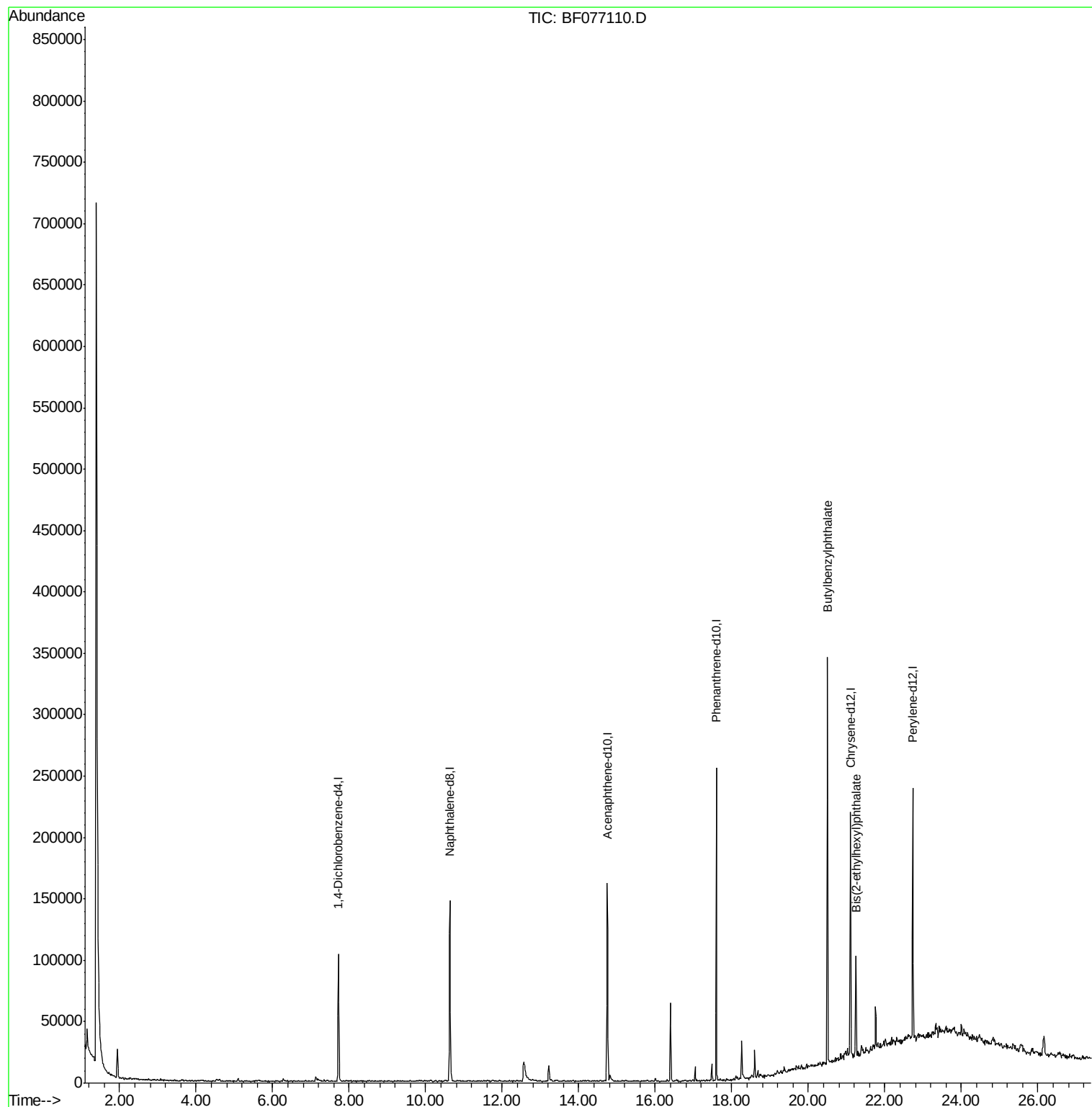
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	28824	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	123977	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	60541	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	113184	20.00	ng	0.00
75) Chrysene-d12	21.10	240	95996	20.00	ng	0.00
86) Perylene-d12	22.73	264	88779	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	9.04	82	219	0.10	ng	0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.28	172	1070	0.27	ng	0.00
78) Terphenyl-d14	19.83	244	1212	0.29	ng	-0.01
Target Compounds						
79) Butylbenzylphthalate	20.51	149	106545	35.76	ng	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	40451	9.81	ng	99

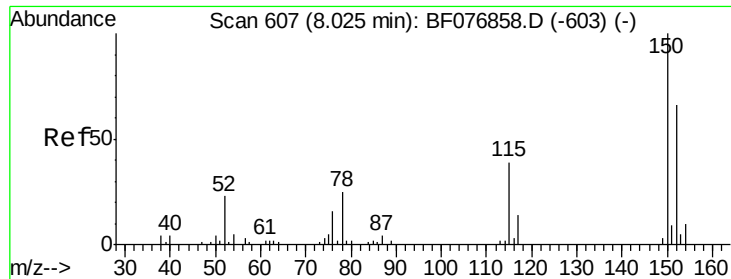
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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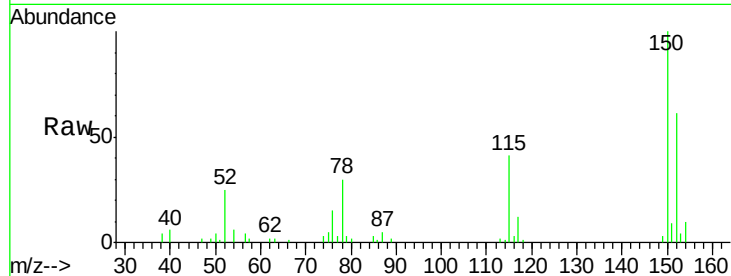




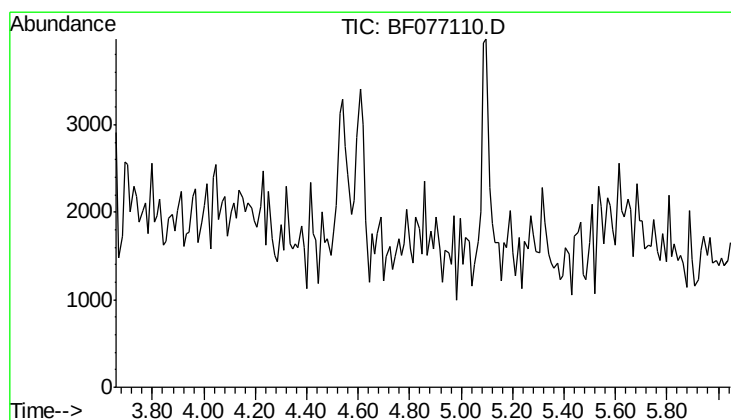
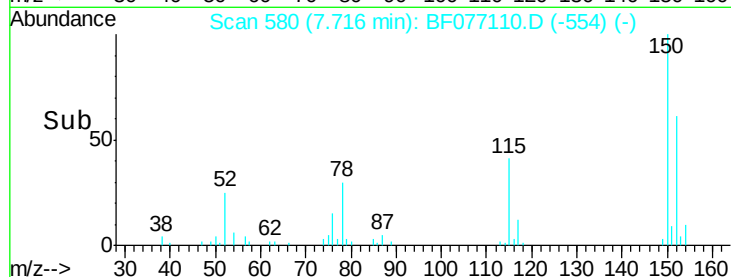
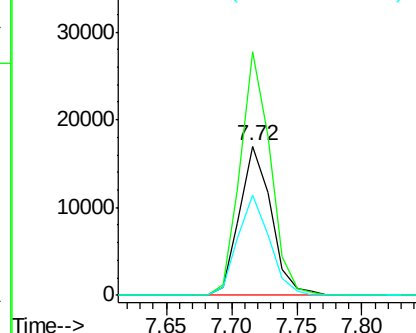
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

Instrument :
 BNA_F
 ClientSampleId :
 CC-3DL

Tgt Ion:152 Resp: 28824
 Ion Ratio Lower Upper
 152 100
 150 163.4 121.7 182.5
 115 67.2 47.0 70.6



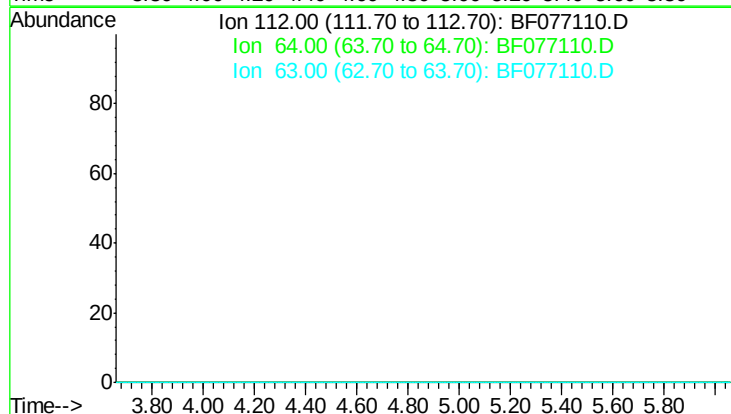
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

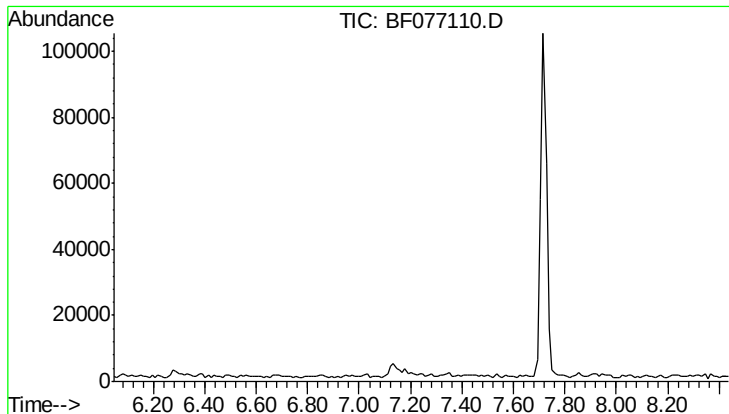


#5
 2-Fluorophenol
 Concen: 0.00 ng
 Expected RT: 4.76 min

Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 67.8
 63 35.5





#7

Phenol-d6

Concen: 0.00 ng

Expected RT: 7.14 min

Lab File: BF077110.D

Acq: 28 Jan 2015 19:48

Instrument :

BNA_F

ClientSampleId :

CC-3DL

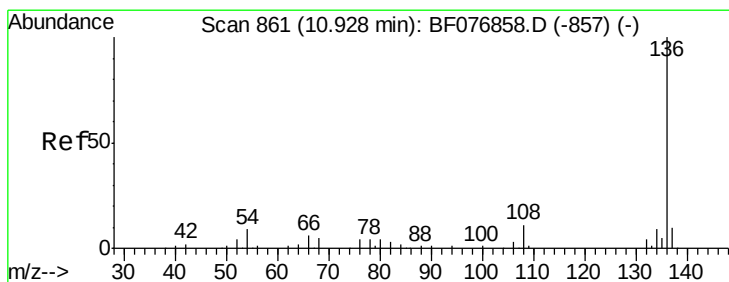
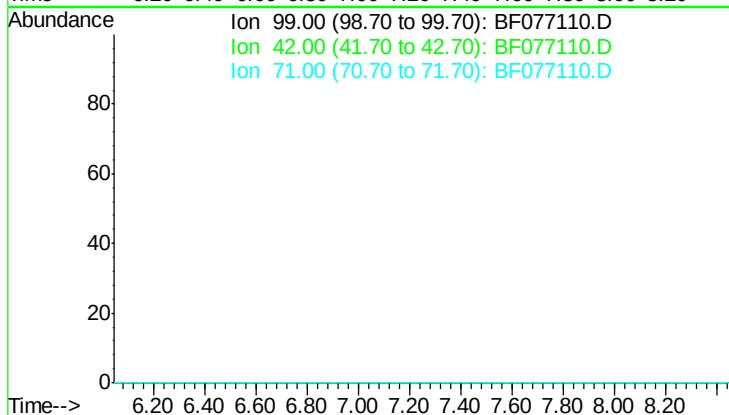
Tgt Ion: 99

Sig Exp Ratio

99 100

42 18.7

71 38.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.63 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF077110.D

Acq: 28 Jan 2015 19:48

Tgt Ion:136 Resp: 123977

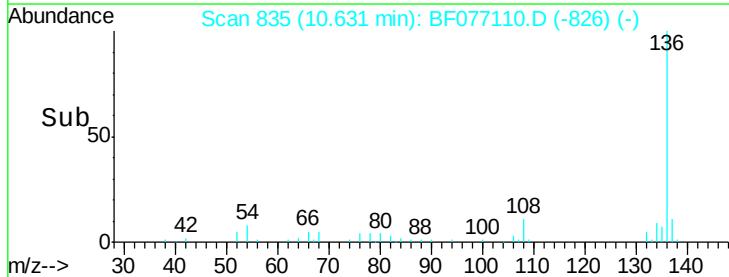
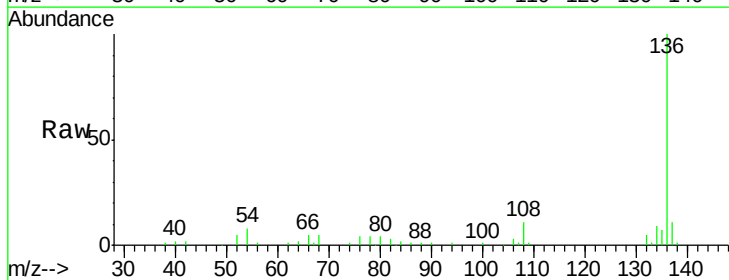
Ion Ratio Lower Upper

136 100

137 10.5 8.1 12.1

54 7.6 7.0 10.4

68 4.6 3.7 5.5

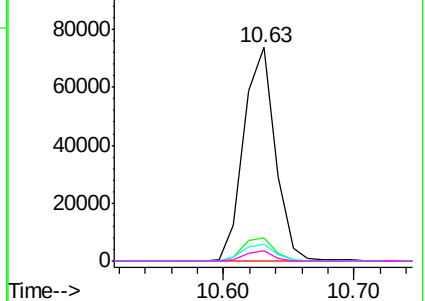


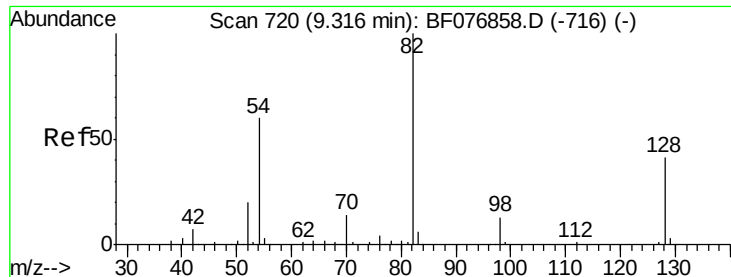
Abundance Ion 136.00 (135.70 to 136.70): E

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

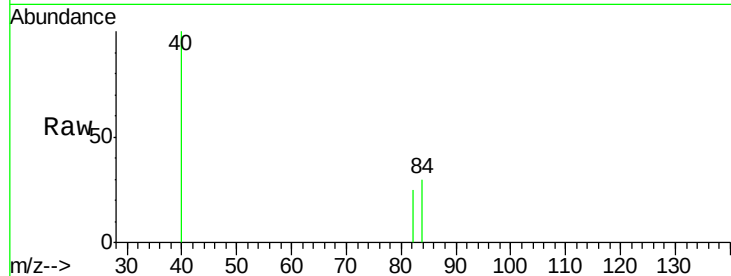




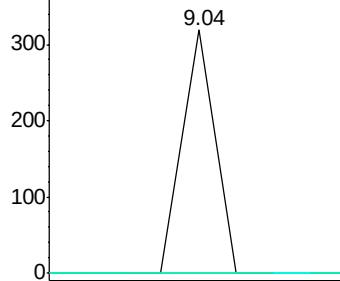
#23
 Nitrobenzene-d5
 Concen: 0.10 ng
 RT: 9.04 min Scan# 696
 Delta R.T. 0.02 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

Instrument :
 BNA_F
 ClientSampleId :
 CC-3DL

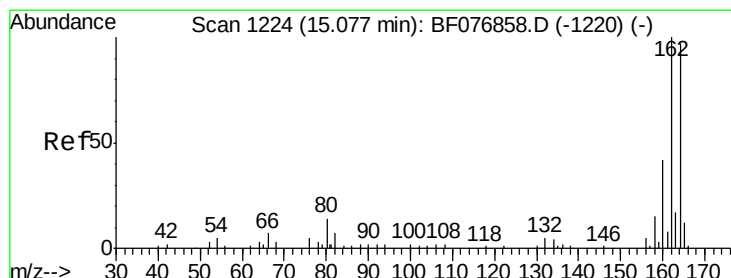
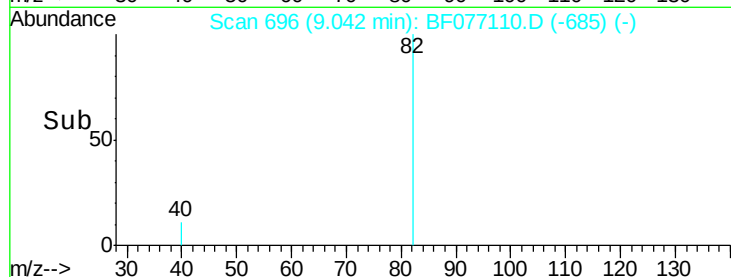
Tgt Ion: 82 Resp: 219
 Ion Ratio Lower Upper
 82 100
 128 0.0 33.1 49.7#
 54 0.0 48.3 72.5#



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

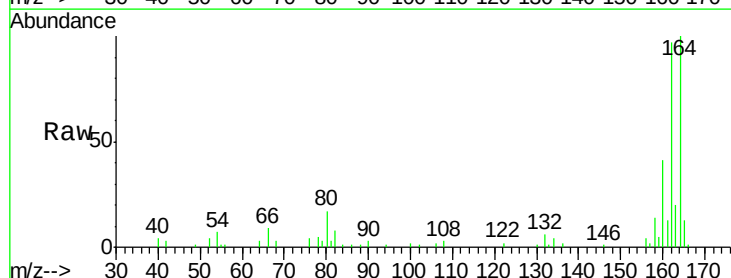


Time-->

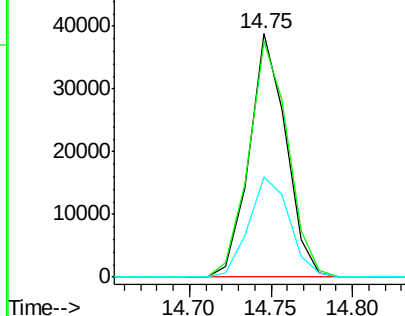


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

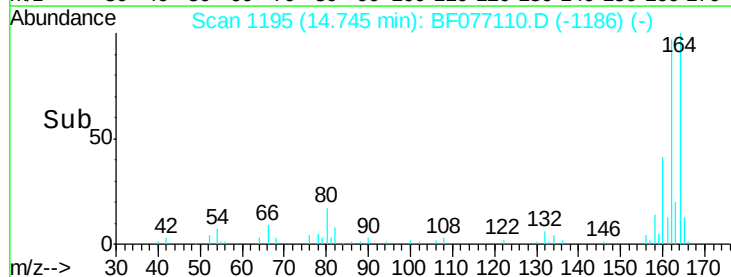
Tgt Ion: 164 Resp: 60541
 Ion Ratio Lower Upper
 164 100
 162 97.1 82.4 123.6
 160 41.1 34.8 52.2

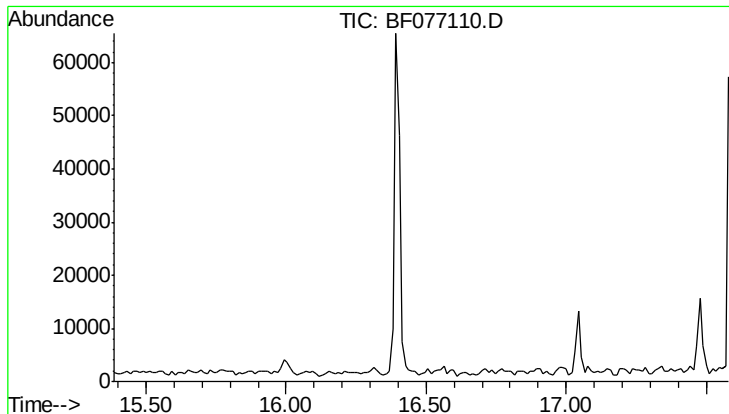


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time-->

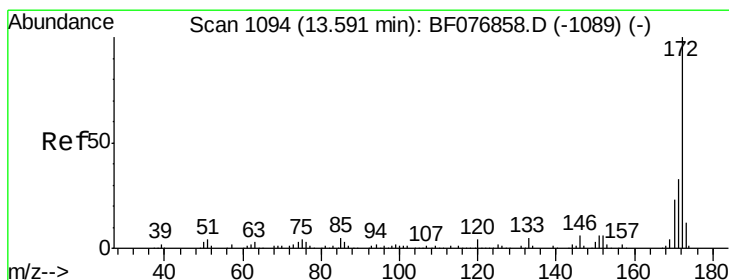
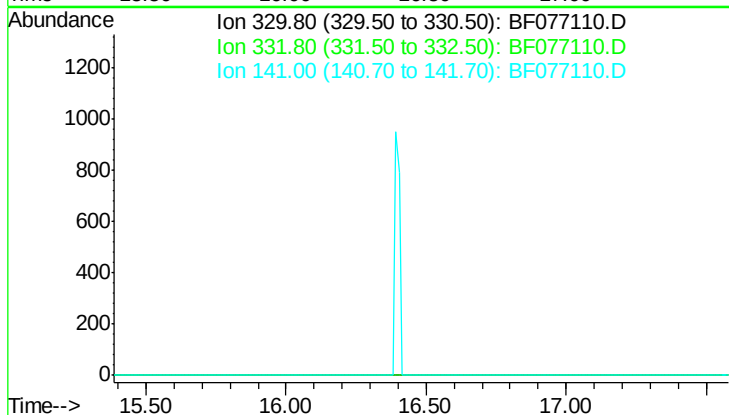




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.48 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

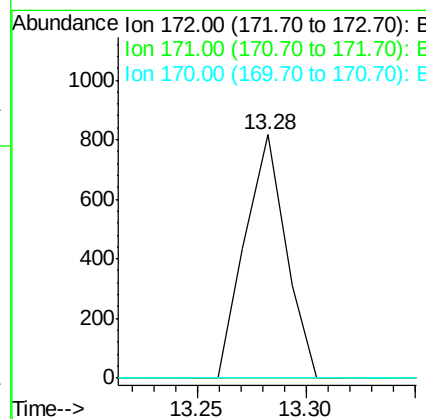
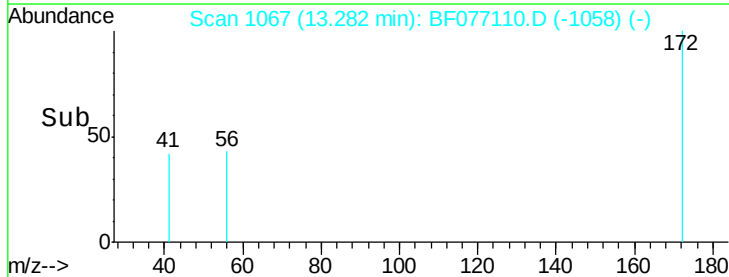
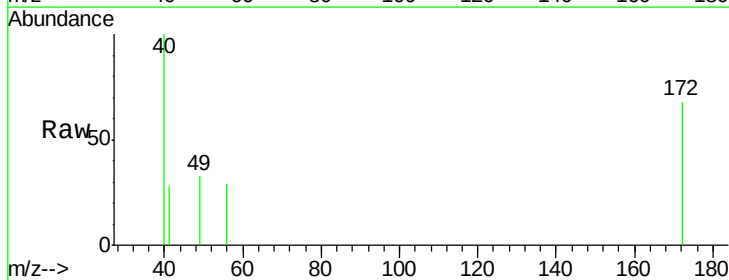
Instrument :
 BNA_F
 ClientSampleId :
 CC-3DL

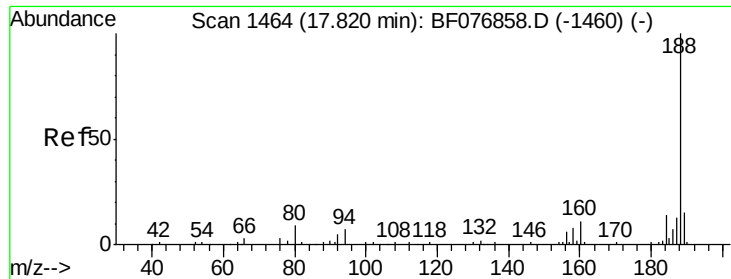
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 48.1



#44
 2-Fluorobiphenyl
 Concen: 0.27 ng
 RT: 13.28 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

Tgt Ion: 172 Resp: 1070
 Ion Ratio Lower Upper
 172 100
 171 0.0 26.6 40.0#
 170 0.0 18.0 27.0#

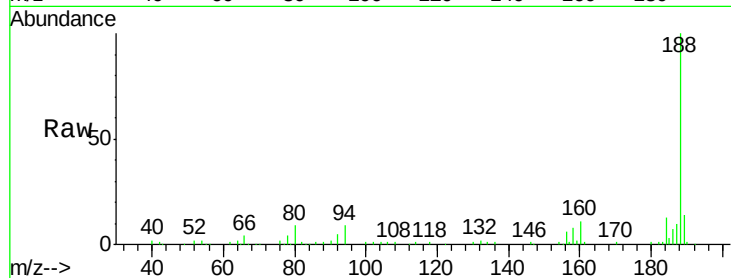




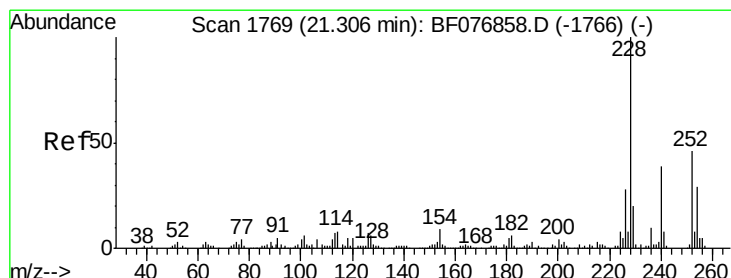
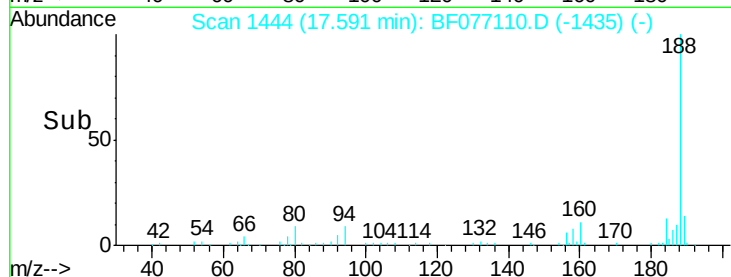
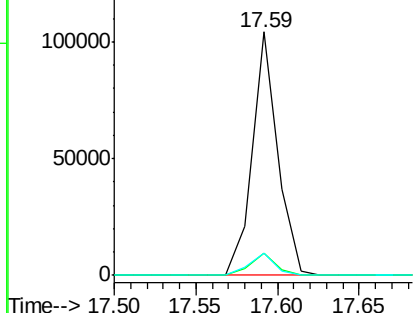
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF077110.D
Acq: 28 Jan 2015 19:48

Instrument :
BNA_F
ClientSampleId :
CC-3DL

Tgt Ion:188 Resp: 113184
Ion Ratio Lower Upper
188 100
94 9.2 6.0 9.0#
80 8.9 6.9 10.3

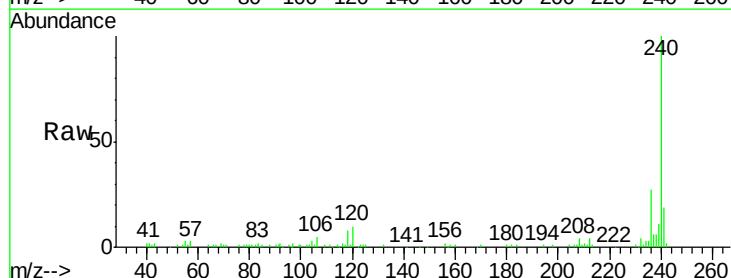


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

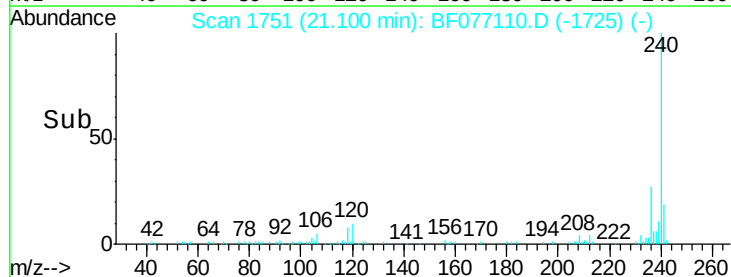
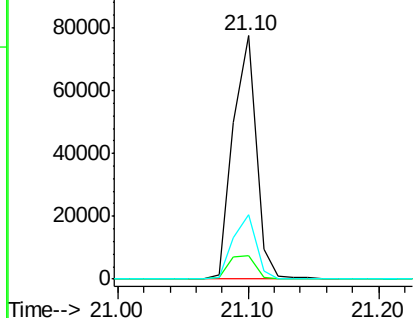


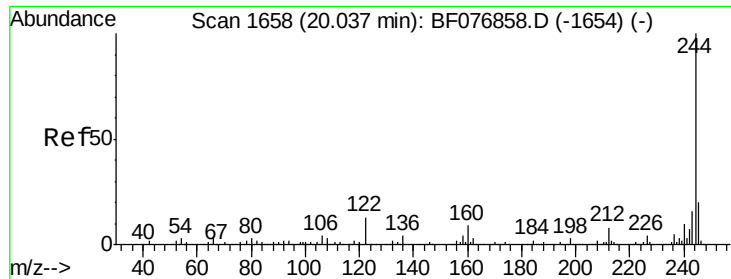
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.10 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BF077110.D
Acq: 28 Jan 2015 19:48

Tgt Ion:240 Resp: 95996
Ion Ratio Lower Upper
240 100
120 9.6 10.4 15.6#
236 26.6 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: 0.29 ng

RT: 19.83 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF077110.D

Acq: 28 Jan 2015 19:48

Instrument :

BNA_F

ClientSampleId :

CC-3DL

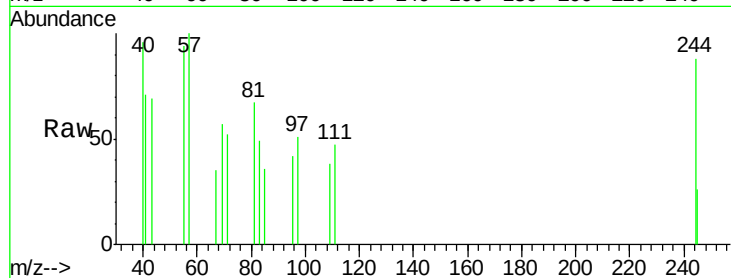
Tgt Ion: 244 Resp: 1212

Ion Ratio Lower Upper

244 100

212 0.0 6.3 9.5#

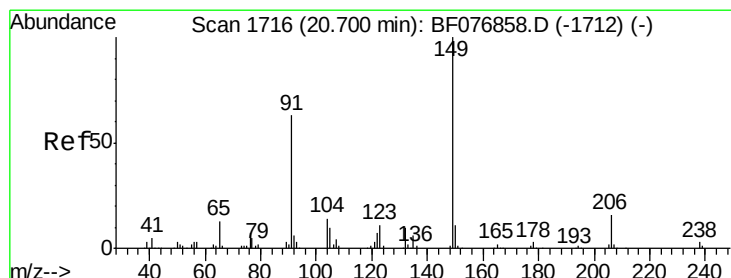
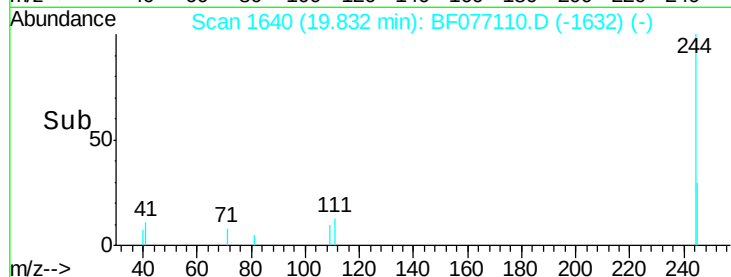
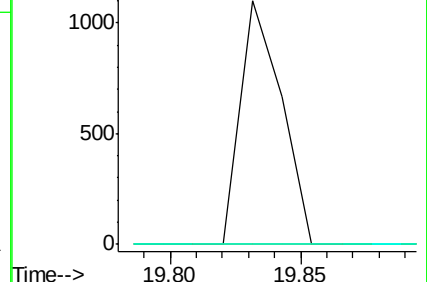
122 0.0 10.1 15.1#



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



#79

Butylbenzylphthalate

Concen: 35.76 ng

RT: 20.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BF077110.D

Acq: 28 Jan 2015 19:48

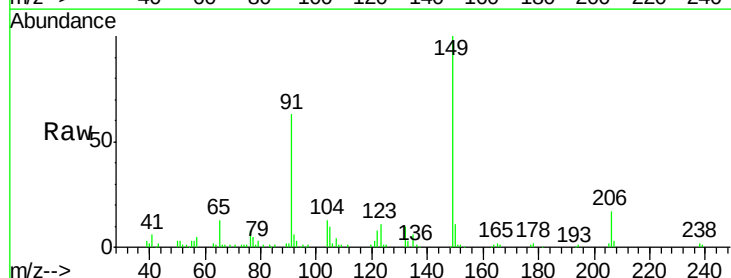
Tgt Ion: 149 Resp: 106545

Ion Ratio Lower Upper

149 100

91 63.1 50.6 76.0

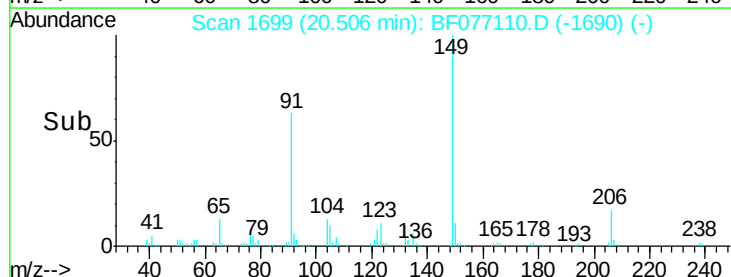
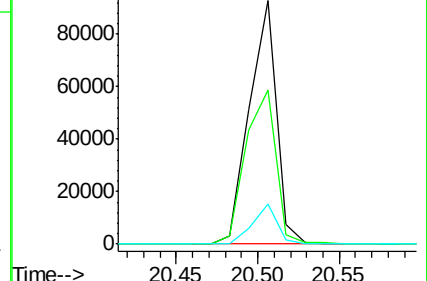
206 16.7 12.8 19.2

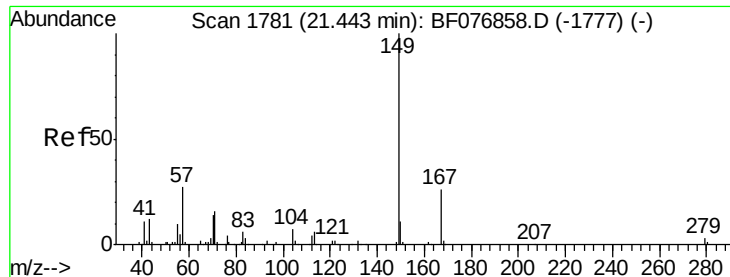


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

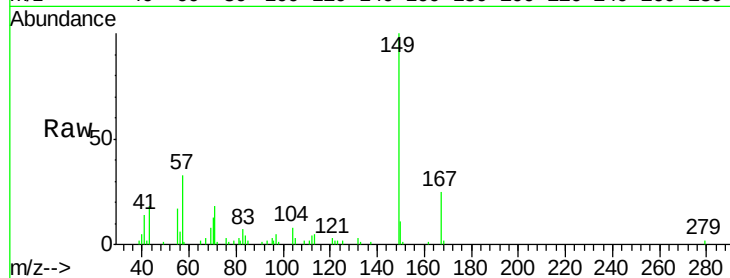




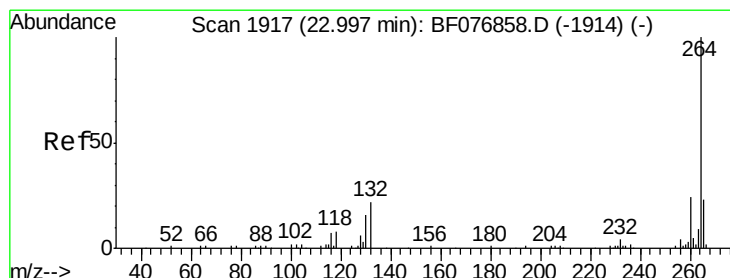
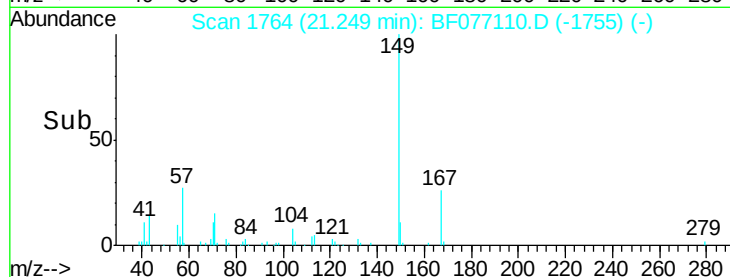
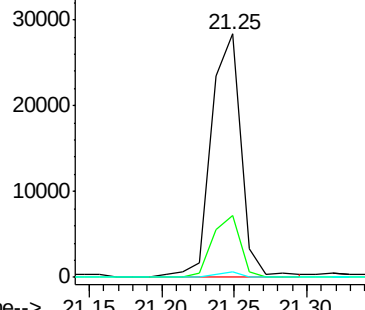
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.81 ng
 RT: 21.25 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

Instrument :
 BNA_F
 ClientSampleId :
 CC-3DL

Tgt Ion:149 Resp: 40451
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.6 30.8
 279 2.3 2.2 3.2

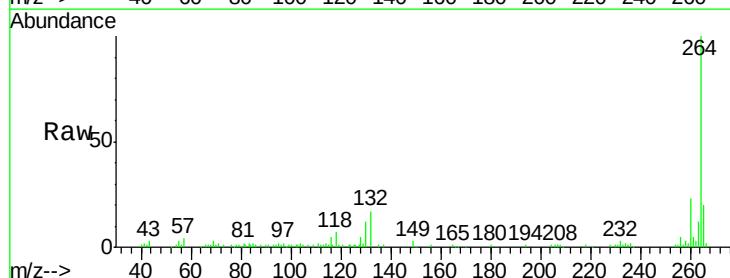


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.73 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

Tgt Ion:264 Resp: 88779
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.4
 265 19.9 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

