

Data Path : Z:\HPCHEM1\BNA F\Data\BF012815\
 Data File : BF077110.D
 Acq On : 28 Jan 2015 19:48
 Operator : TP/IZ
 Sample : G1158-03DL2 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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

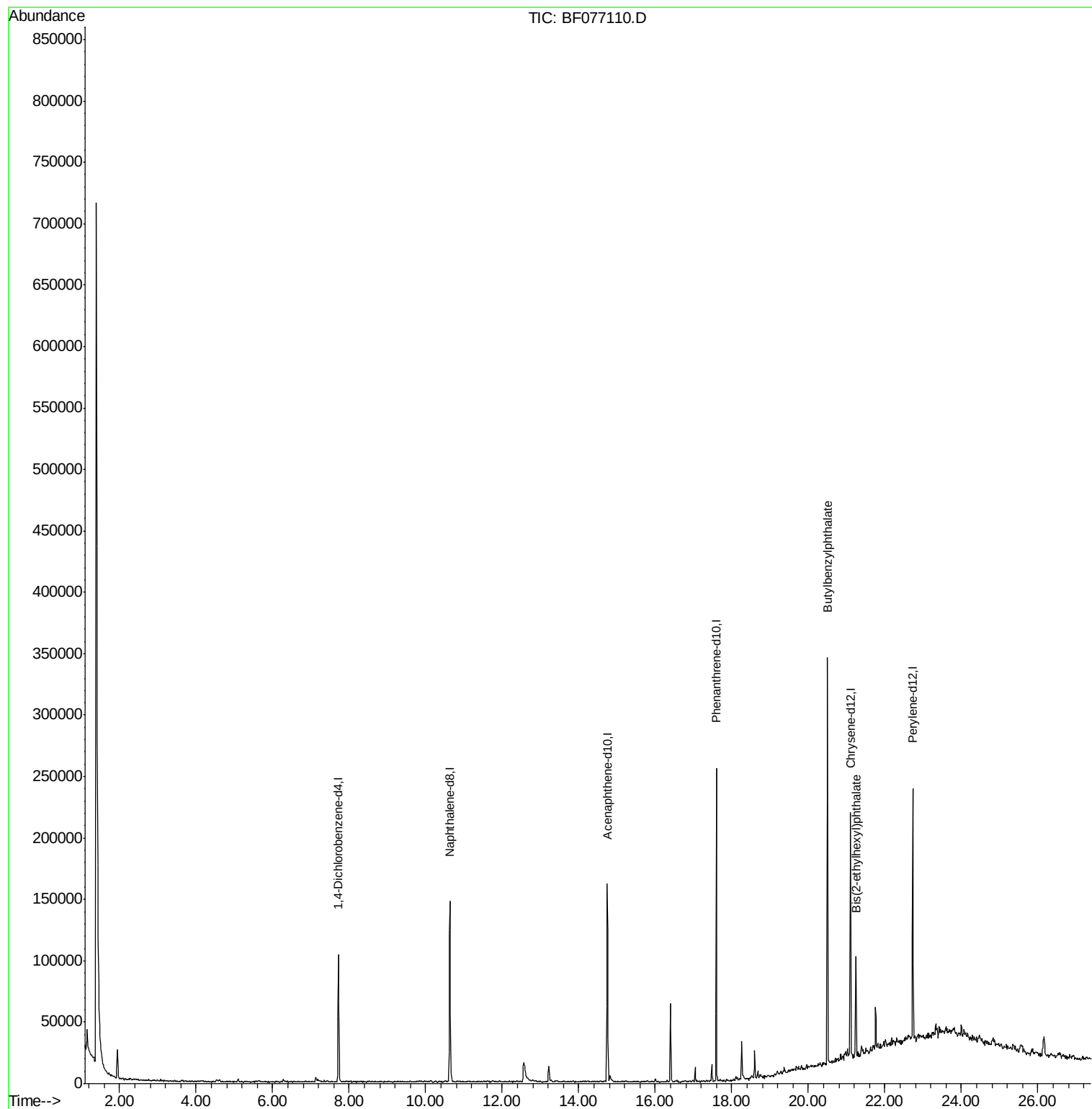
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	28824	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	123977	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	60541	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	113184	20.00	ng	0.00
75) Chrysene-d12	21.10	240	95996	20.00	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

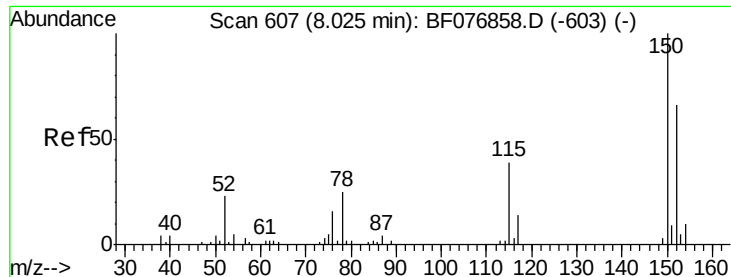
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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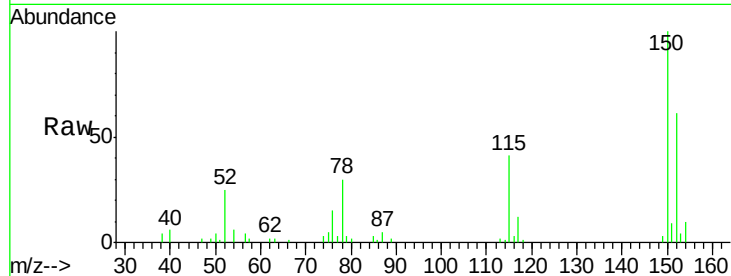


#1

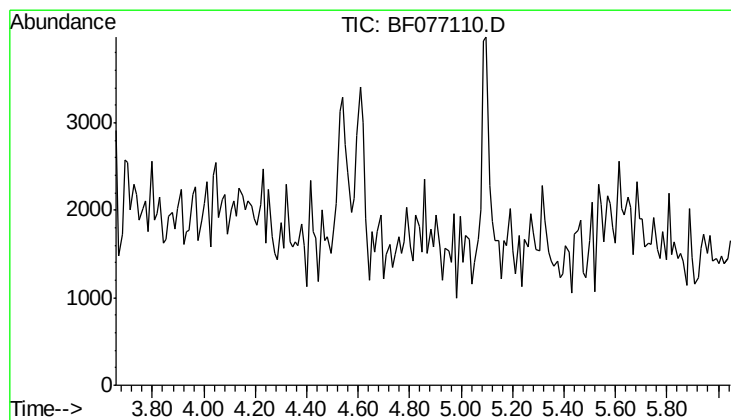
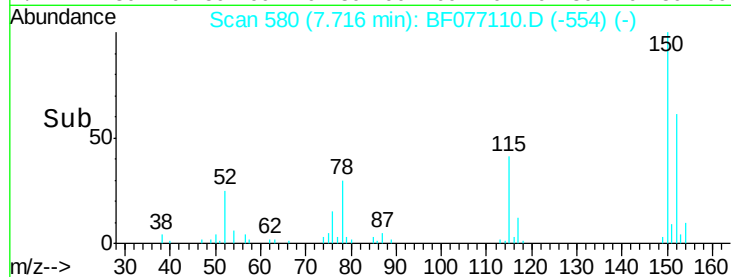
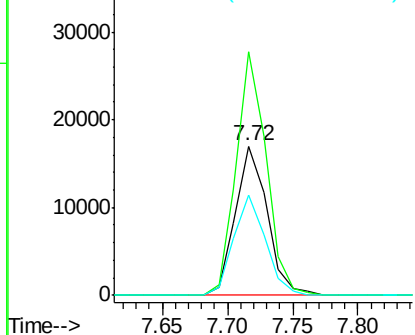
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF077110.D
Acq: 28 Jan 2015 19:48

Instrument :
BNA_F
ClientSampleId :

Tot 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

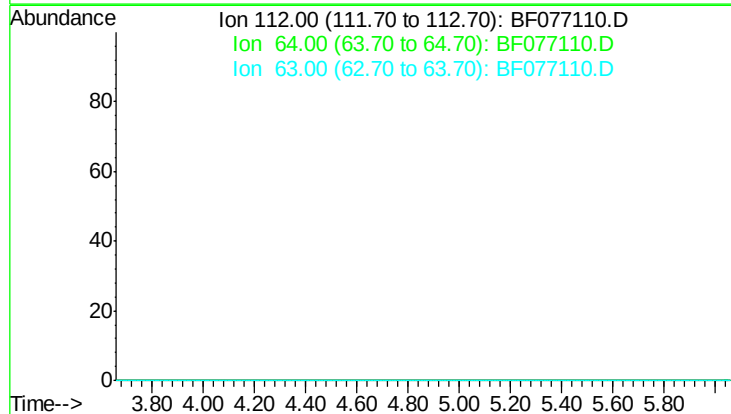


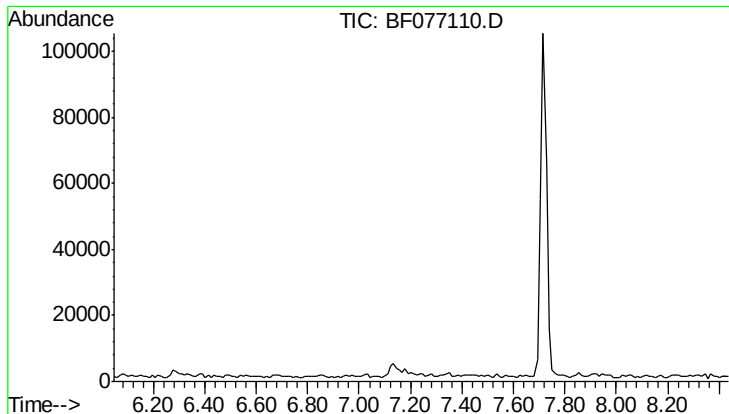
#5

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 :

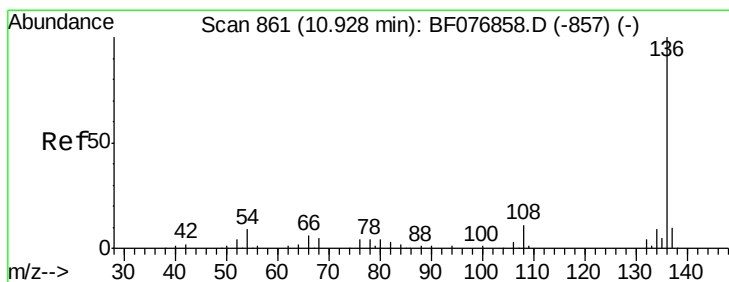
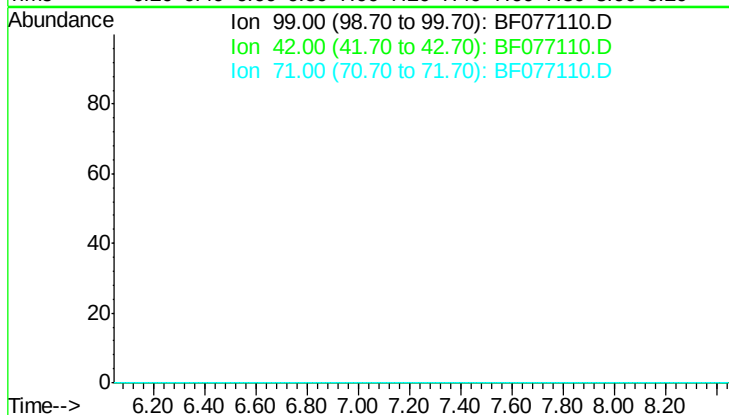
Tot Ion: 99

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

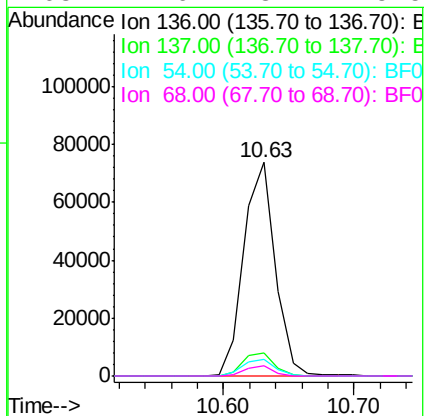
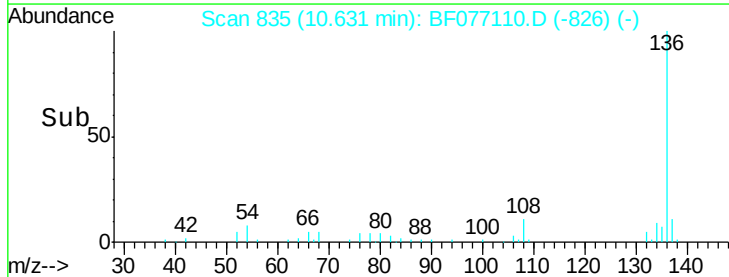
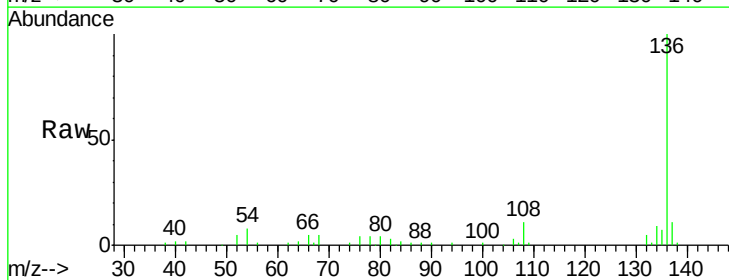
Ion Ratio Lower Upper

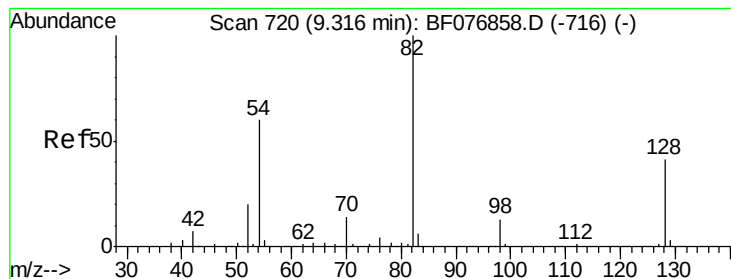
136 100

137 10.5 8.1 12.1

54 7.6 7.0 10.4

68 4.6 3.7 5.5





#23

Nitrobenzene-d5

Concen: 0.10 ng

RT: 9.04 min Scan# 696

Delta R.T. 0.02 min

Lab File: BF077110.D

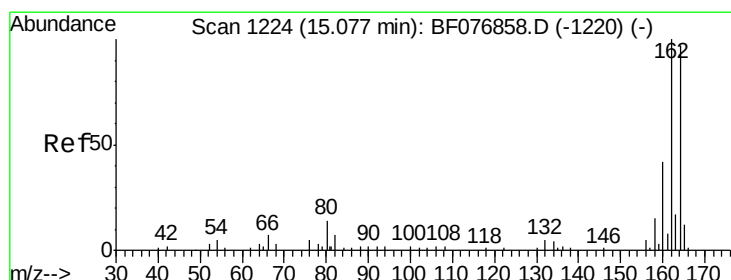
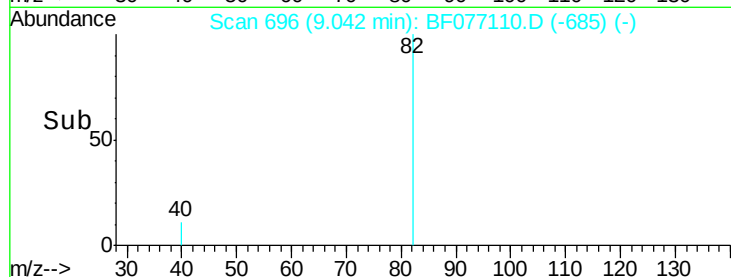
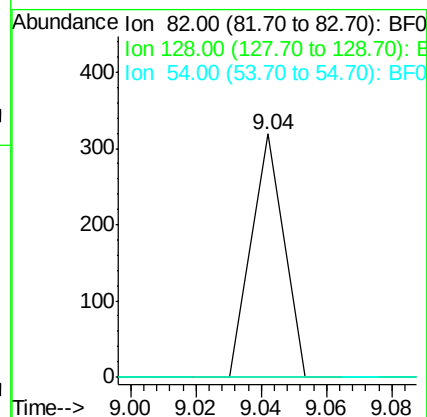
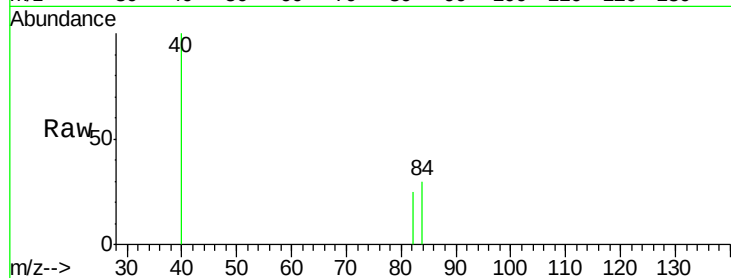
Acq: 28 Jan 2015 19:48

Instrument :

BNA_F

ClientSampleId :

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



#38

Acenaphthene-d10

Concen: 20.00 ng

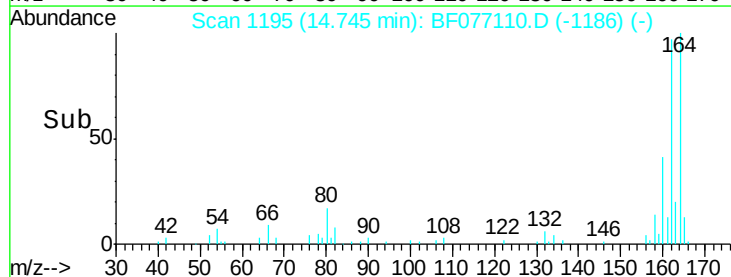
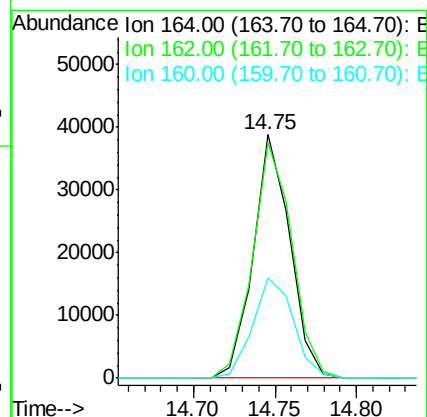
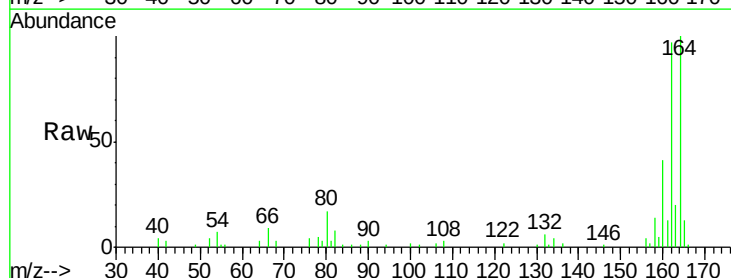
RT: 14.75 min Scan# 1195

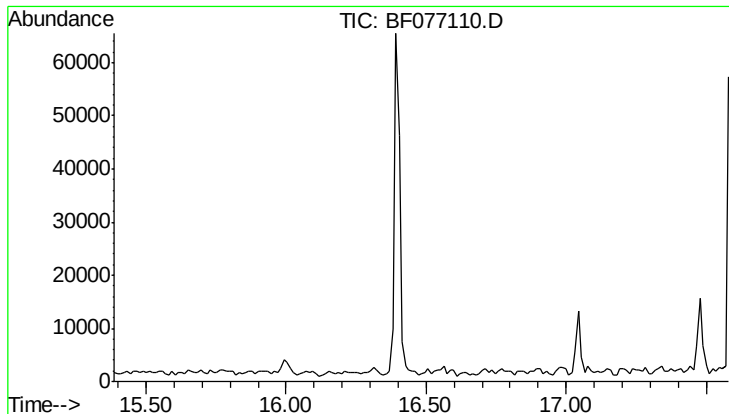
Delta R.T. -0.00 min

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

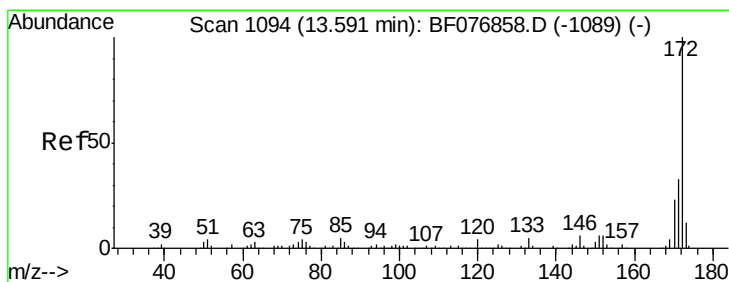
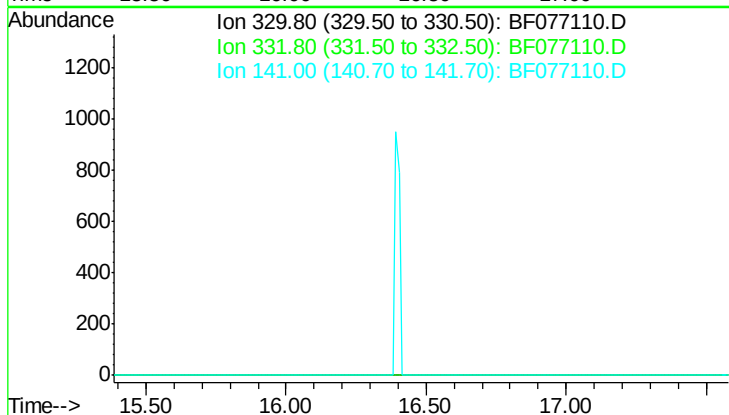




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.48 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

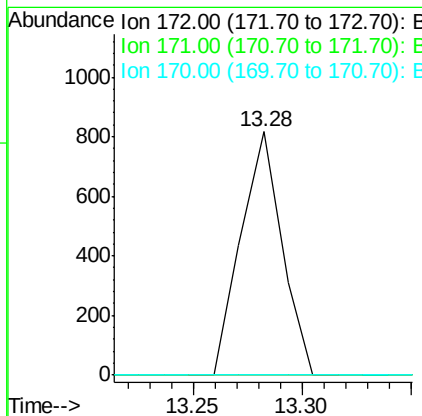
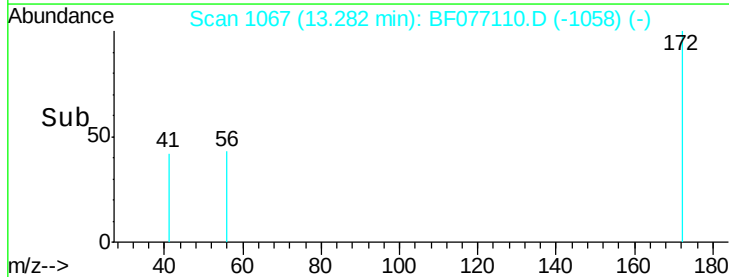
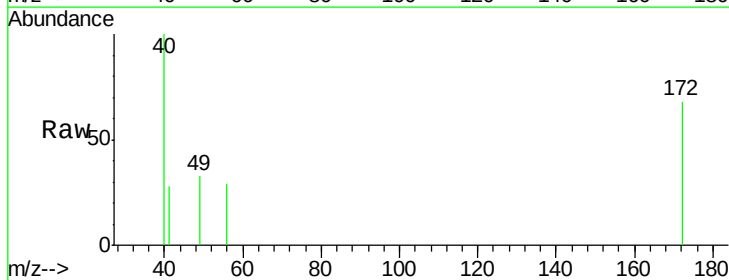
Instrument :
 BNA_F
 ClientSampleId :

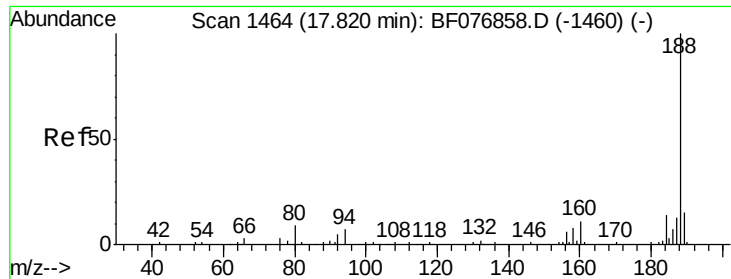
Tot Ion: 330
 Sig Exp Ratio
 330 100
 332 97.2
 141 48.1



#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#

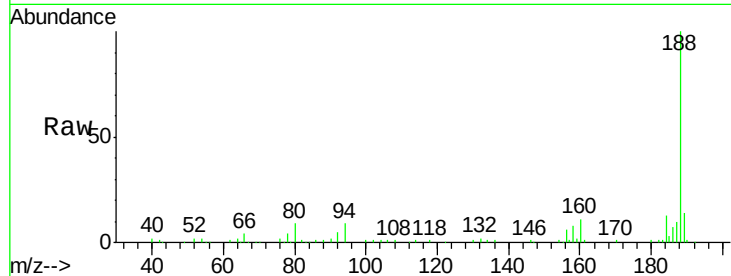




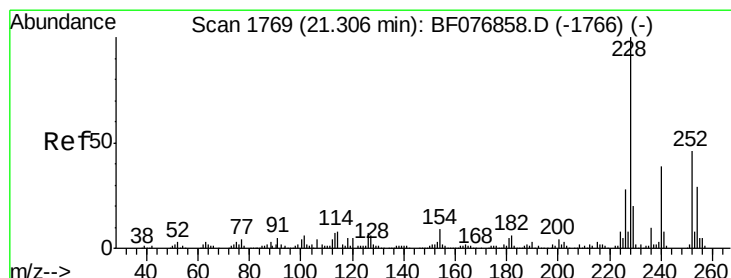
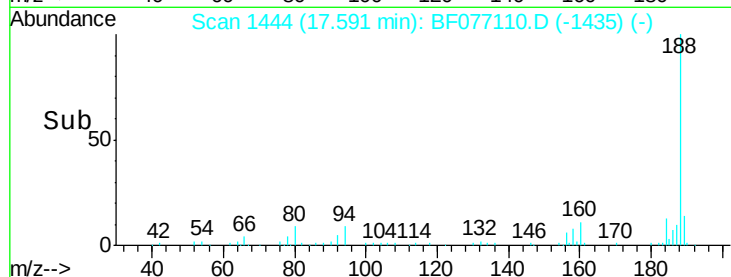
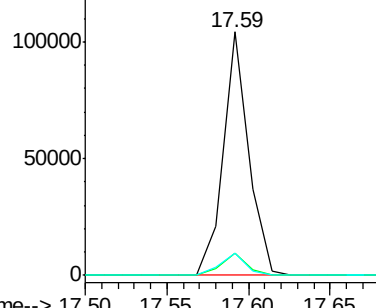
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF077110.D
Acq: 28 Jan 2015 19:48

Instrument :
BNA_F
ClientSampleId :

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

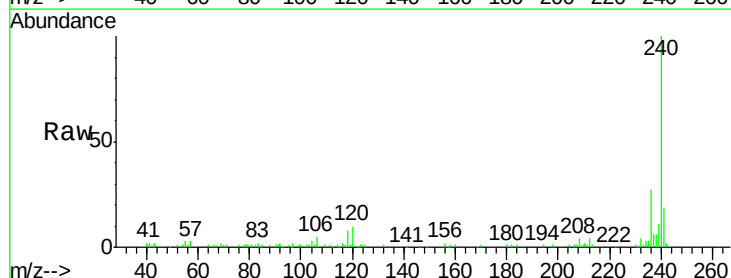


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

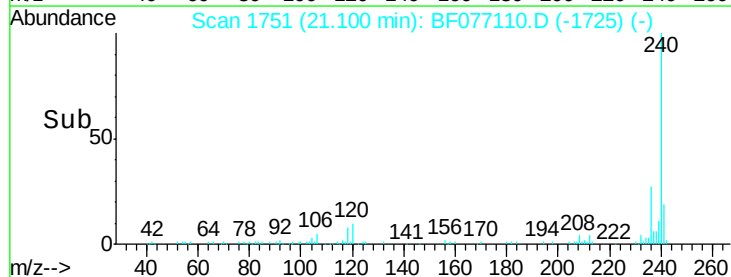
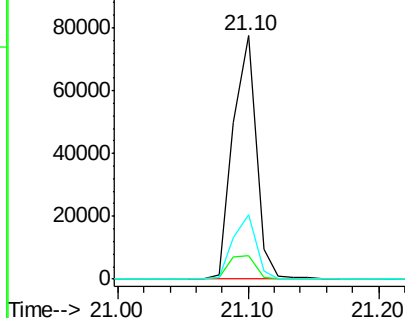


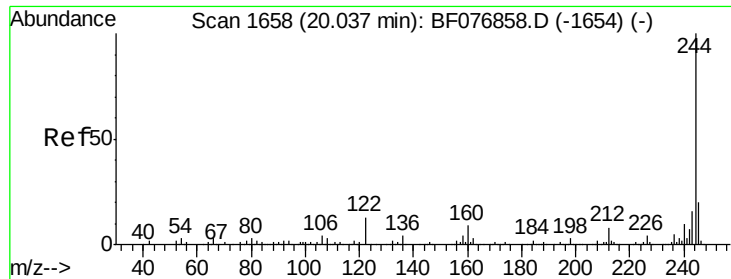
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.10 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BF077110.D
Acq: 28 Jan 2015 19:48

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

ClientSampled :

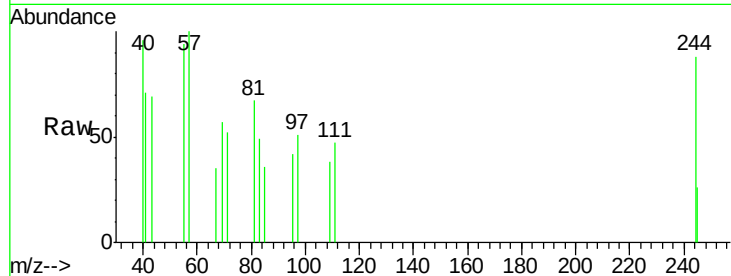
Tot Ion:244 Resp: 1212

Ion Ratio Lower Upper

244 100

212 0.0 6.3 9.5#

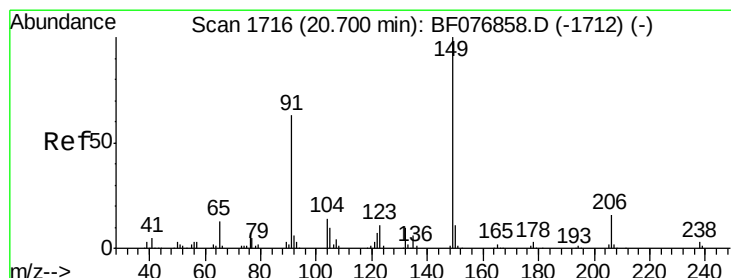
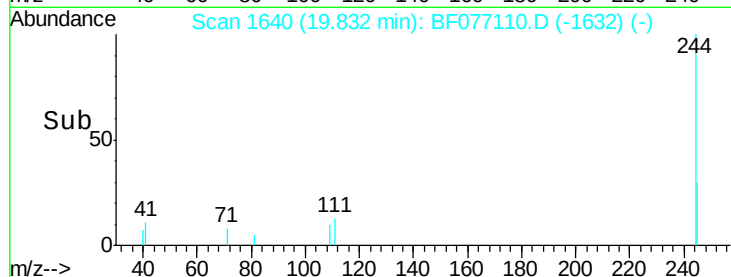
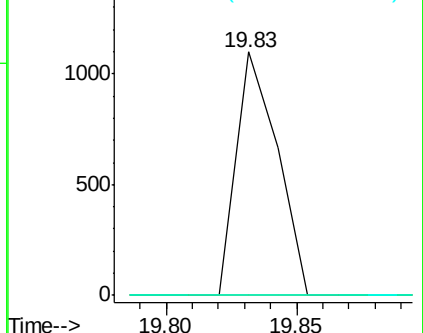
122 0.0 10.1 15.1#



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

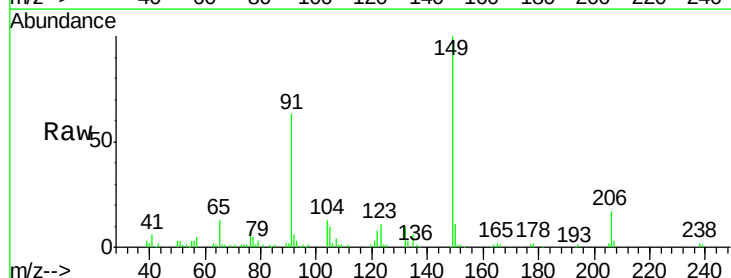
Tgt Ion:149 Resp: 106545

Ion Ratio Lower Upper

149 100

91 63.1 50.6 76.0

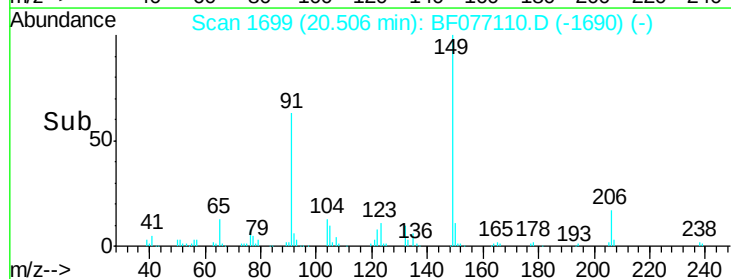
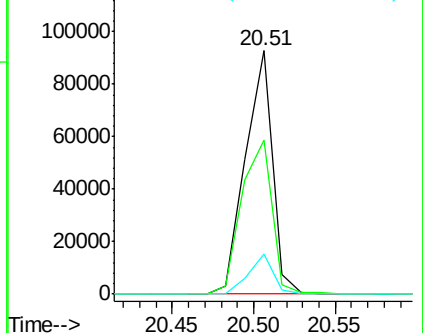
206 16.7 12.8 19.2

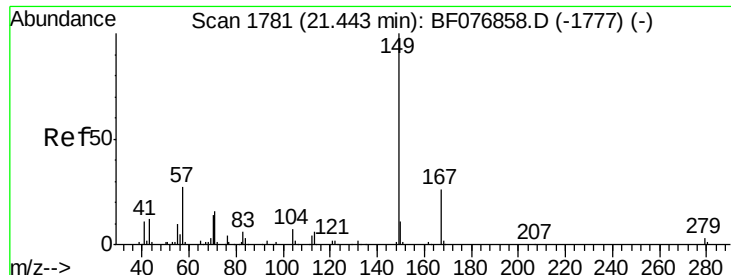


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

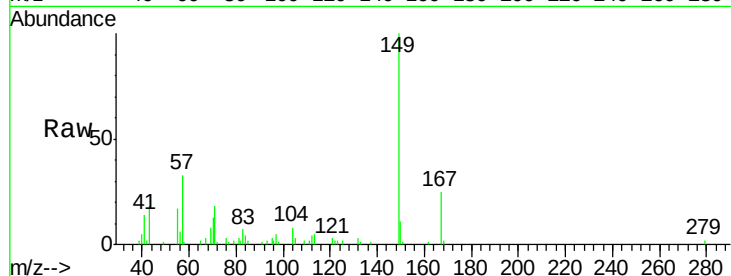




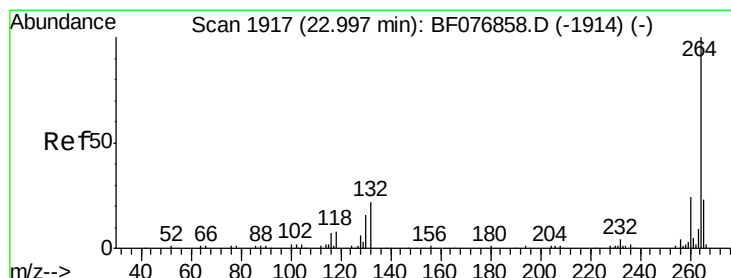
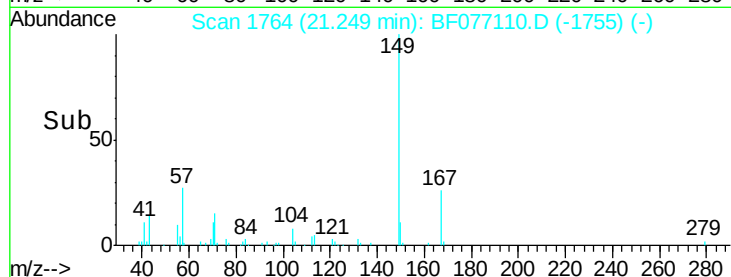
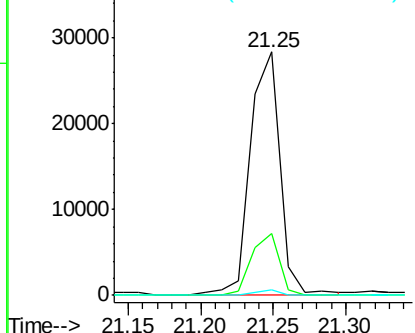
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.81 ng
 RT: 21.25 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BF077110.D
 Acq: 28 Jan 2015 19:48

Instrument :
 BNA_F
 ClientSampleId :

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

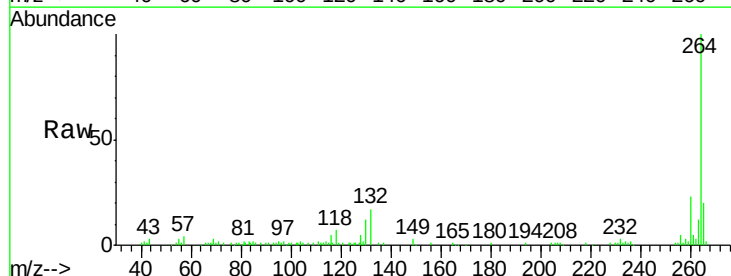


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#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

