

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF081989.D
 Acq On : 2 Oct 2015 20:04
 Operator : UM/IZ
 Sample : G3886-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(16-18)

Quant Time: Oct 03 04:11:22 2015
 Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

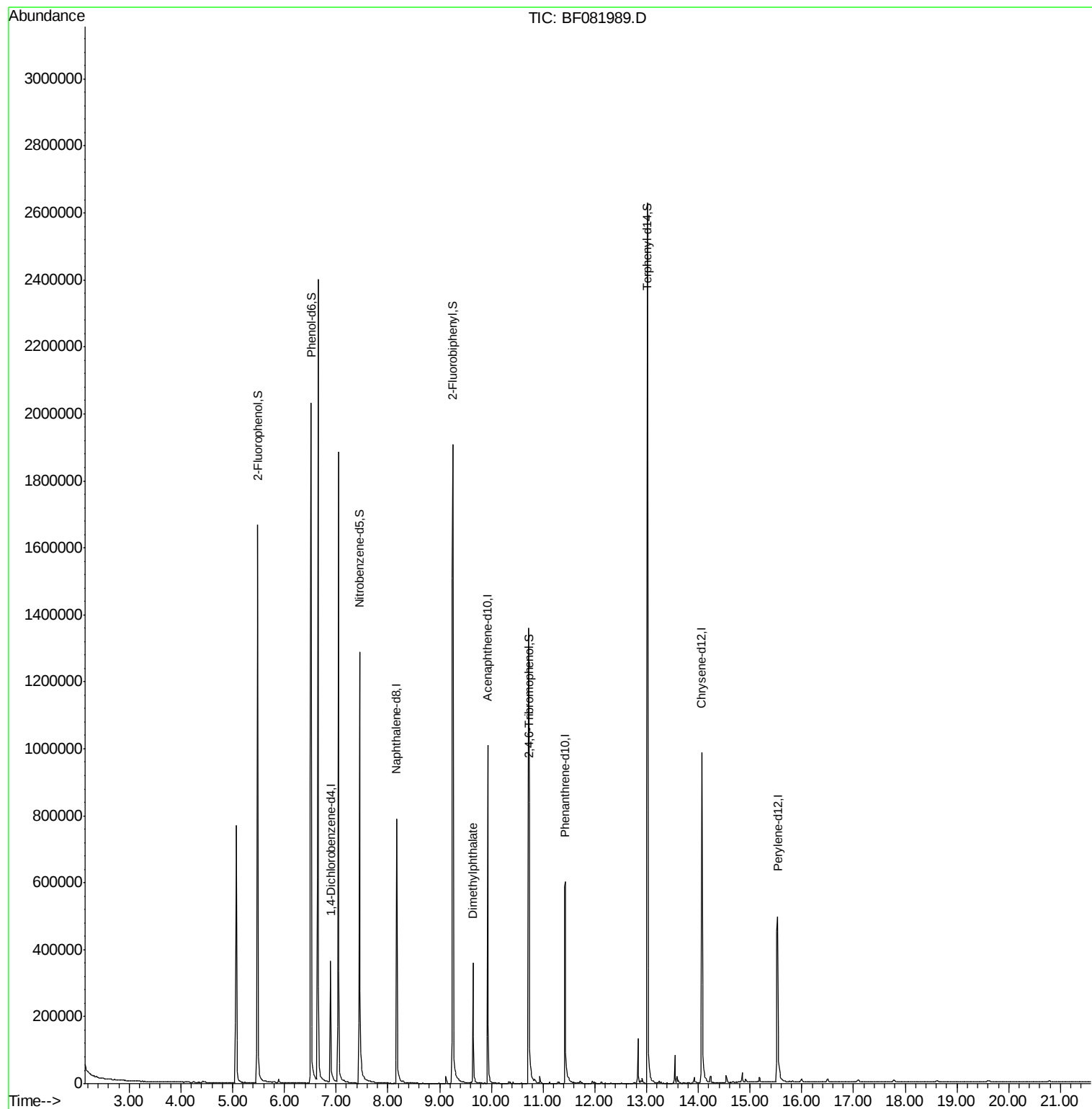
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	99485	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	425152	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	218646	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	432448	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	452915	20.00	ng	-0.05
86) Perylene-d12	15.53	264	358387	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	685551	125.09	ng	-0.03
7) Phenol-d6	6.51	99	854347	123.89	ng	-0.05
23) Nitrobenzene-d5	7.45	82	508001	79.65	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	246927	111.51	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	990001	73.86	ng	-0.05
78) Terphenyl-d14	13.02	244	972698	65.00	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	189102	12.53	ng	# 97

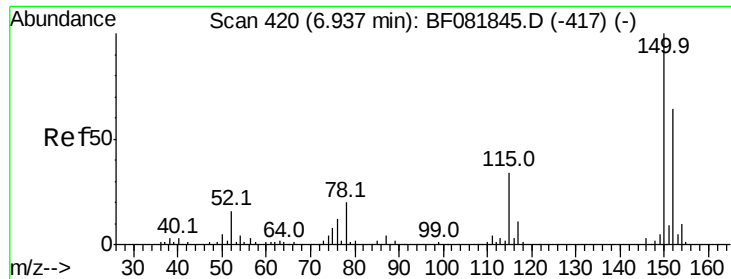
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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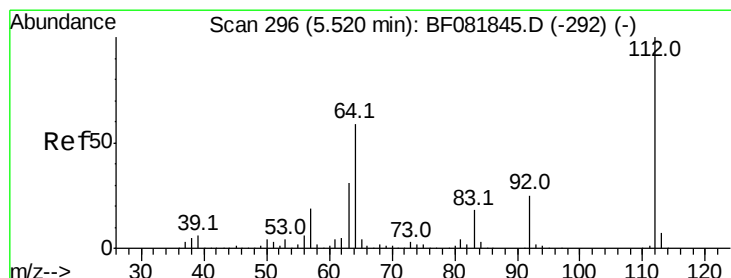
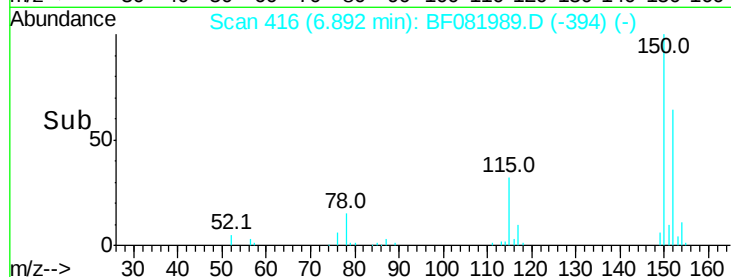
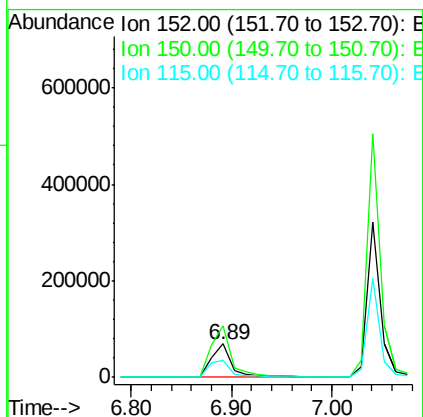
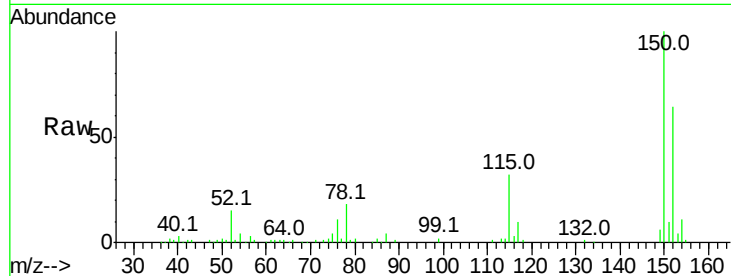


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081989.D
Acq: 2 Oct 2015 20:04

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)

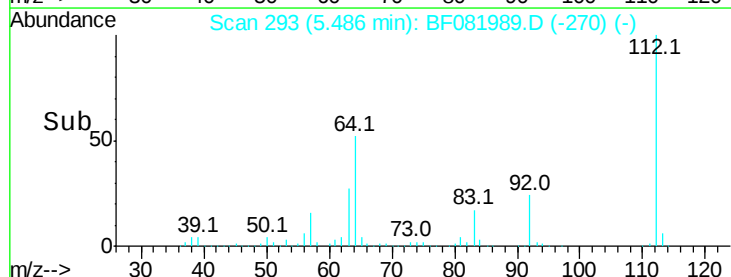
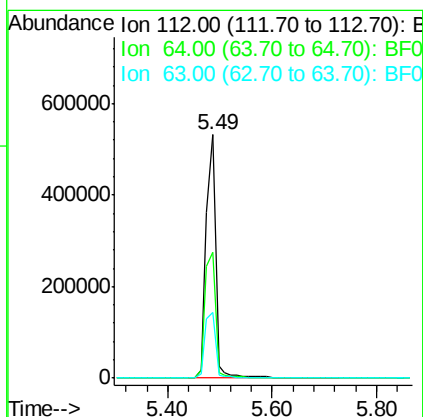
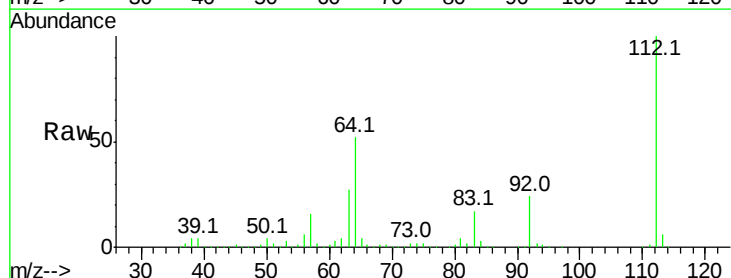
Tot Ion:152 Resp: 99485
Ion Ratio Lower Upper
152 100
150 156.8 124.7 187.1
115 50.7 39.0 58.4

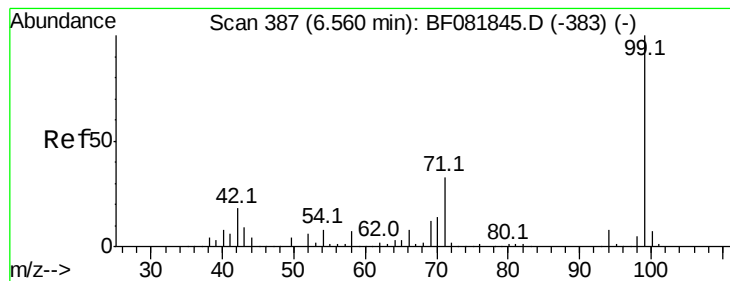


#5

2-Fluorophenol
Concen: 125.09 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF081989.D
Acq: 2 Oct 2015 20:04

Tgt Ion:112 Resp: 685551
Ion Ratio Lower Upper
112 100
64 51.7 39.7 59.5
63 27.2 17.4 26.0#





#7

Phenol-d6

Concen: 123.89 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF081989.D

Acq: 2 Oct 2015 20:04

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(16-18)

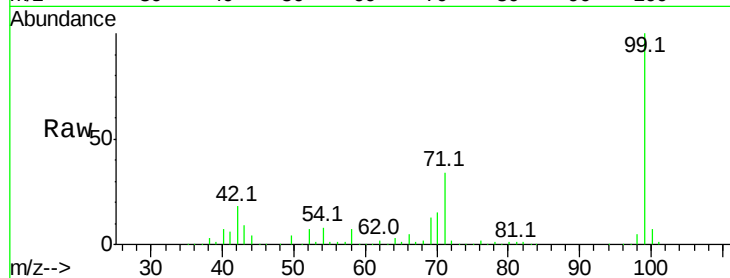
Tot Ion: 99 Resp: 854347

Ion Ratio Lower Upper

99 100

42 17.8 13.7 20.5

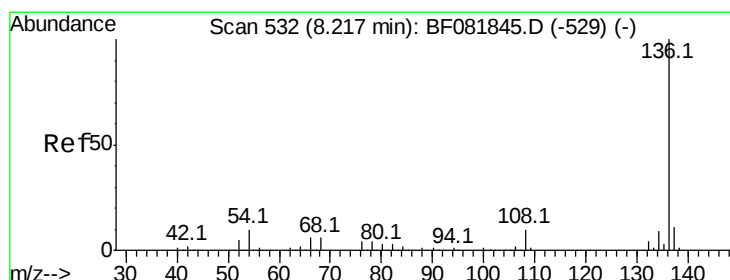
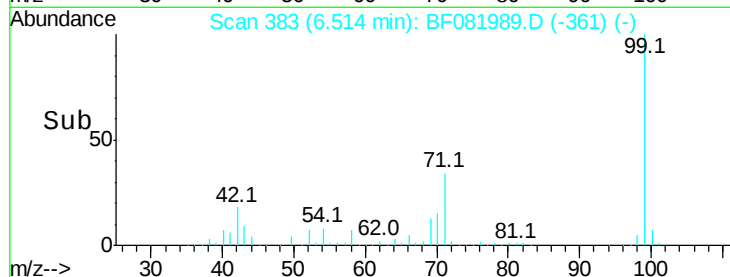
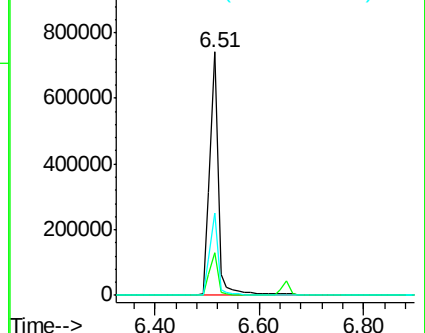
71 33.7 14.2 21.2#



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: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF081989.D

Acq: 2 Oct 2015 20:04

Tgt Ion: 136 Resp: 425152

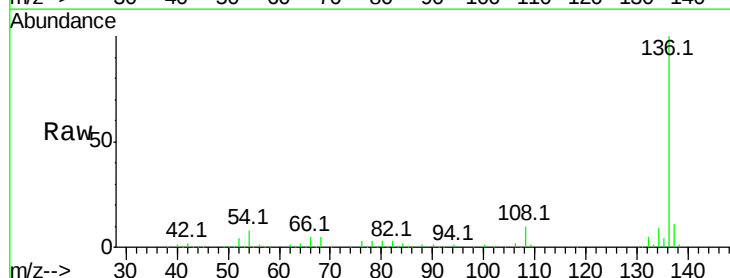
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.9 8.2 12.2#

68 5.2 5.8 8.6#

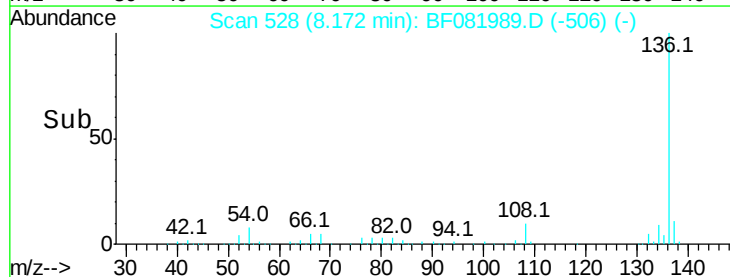
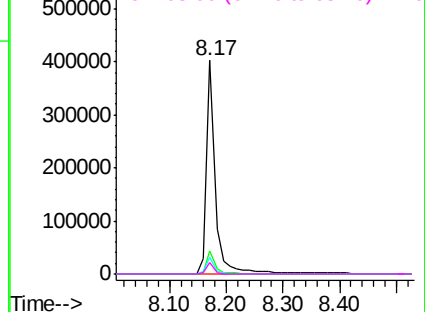


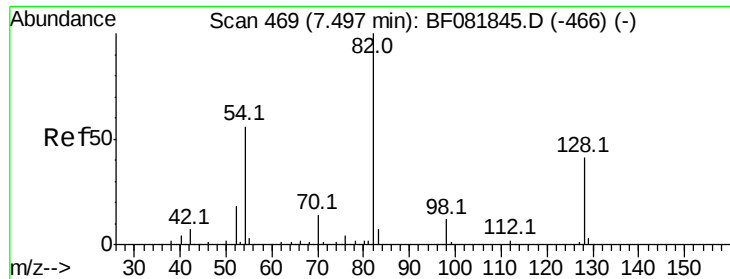
Abundance Ion 136.00 (135.70 to 136.70): E

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

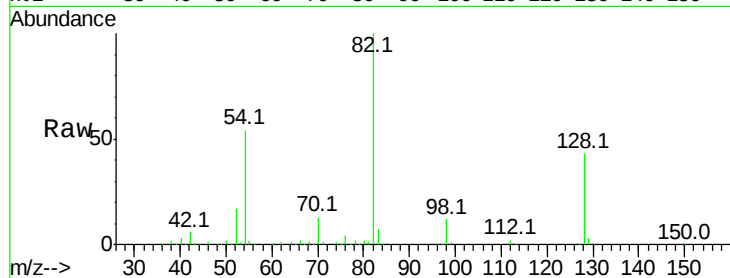




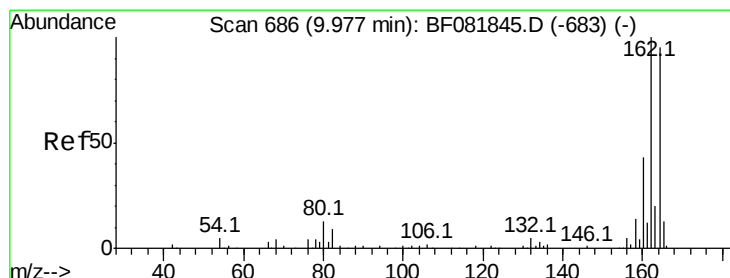
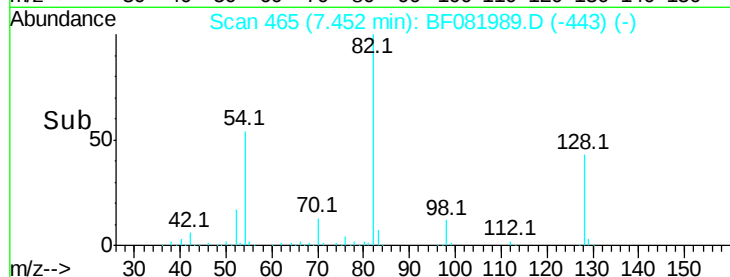
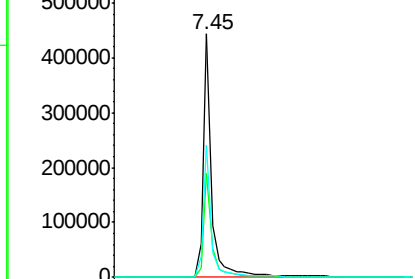
#23
 Nitrobenzene-d5
 Concen: 79.65 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF081989.D
 Acq: 2 Oct 2015 20:04

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(16-18)

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	51.0	76.6#
54	54.2	47.5	71.3

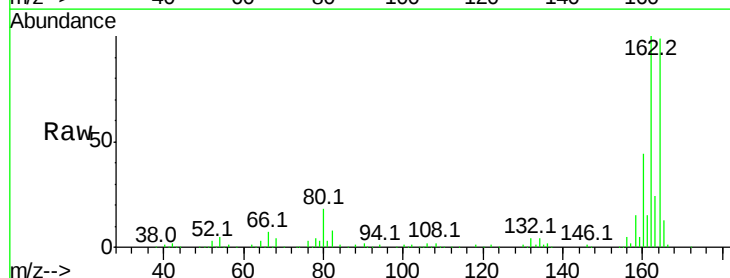


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

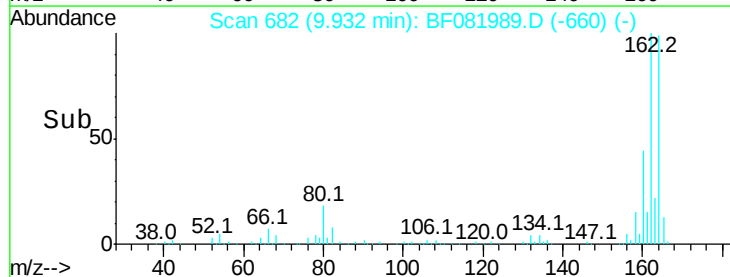
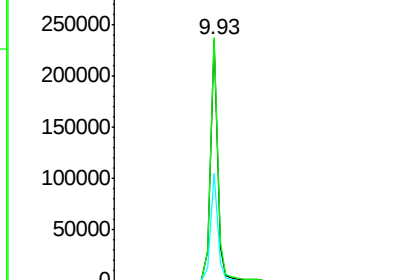


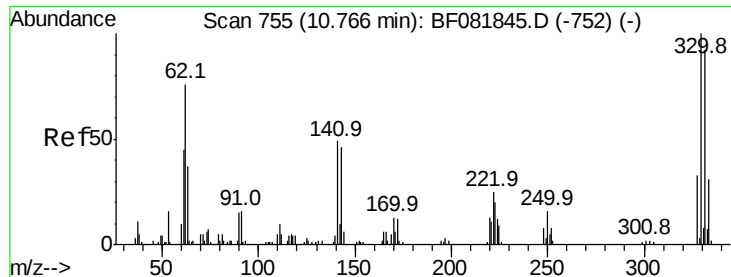
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081989.D
 Acq: 2 Oct 2015 20:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	75.2	112.8
160	44.7	31.5	47.3



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

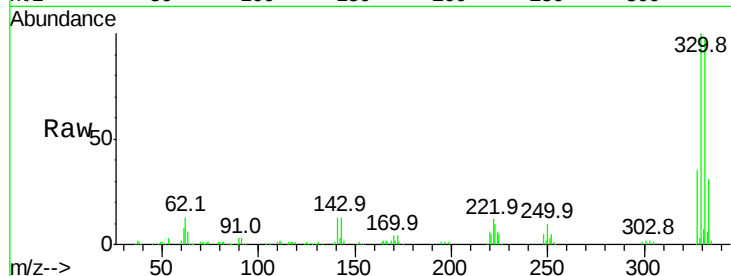




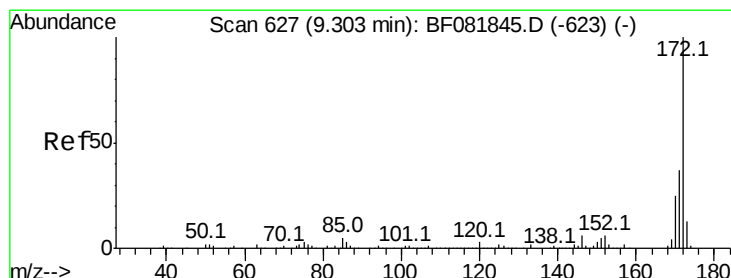
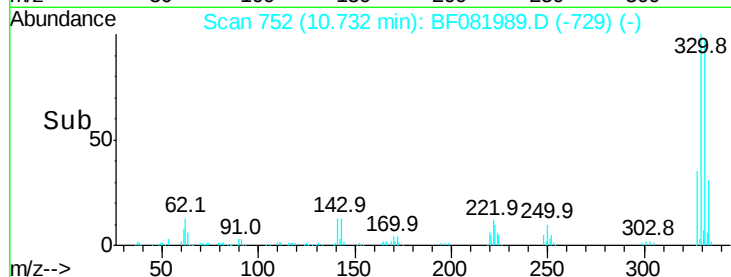
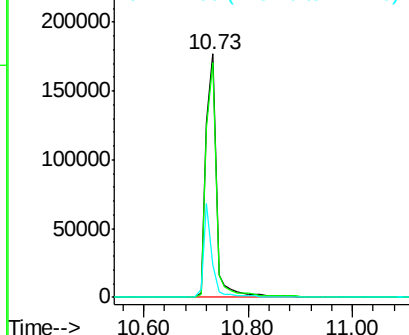
#41
 2,4,6-Tribromophenol
 Concen: 111.51 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081989.D
 Acq: 2 Oct 2015 20:04

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(16-18)

Tot Ion:330 Resp: 246927
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 31.2 29.7 44.5

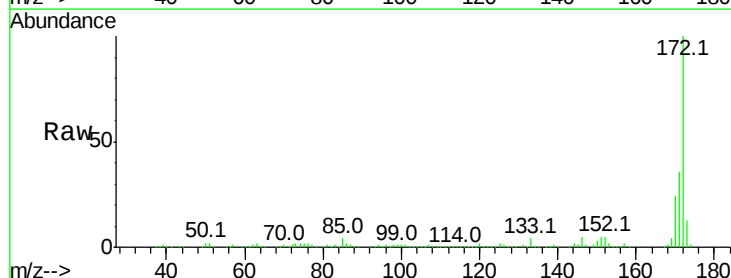


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

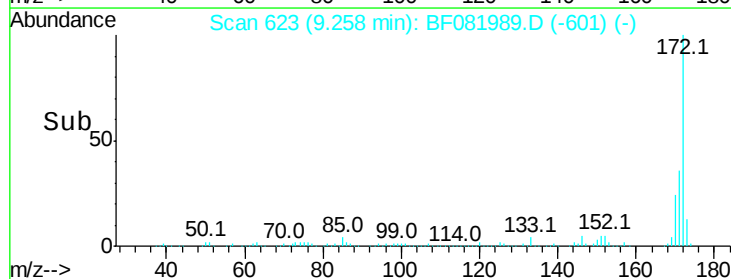
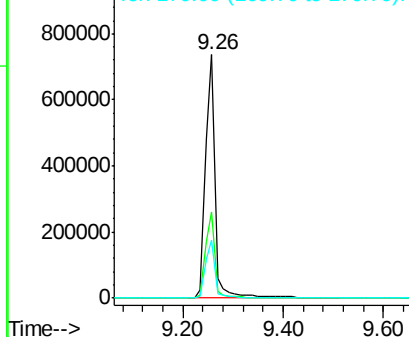


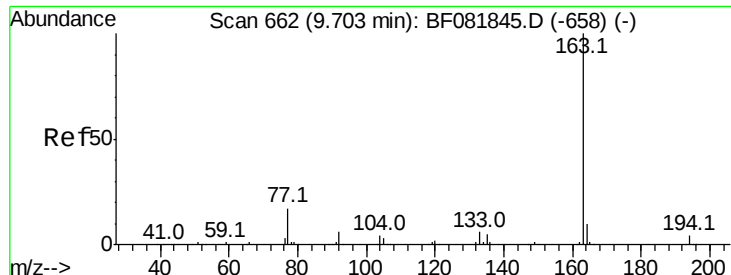
#44
 2-Fluorobiphenyl
 Concen: 73.86 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081989.D
 Acq: 2 Oct 2015 20:04

Tgt Ion:172 Resp: 990001
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 23.9 17.4 26.2



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

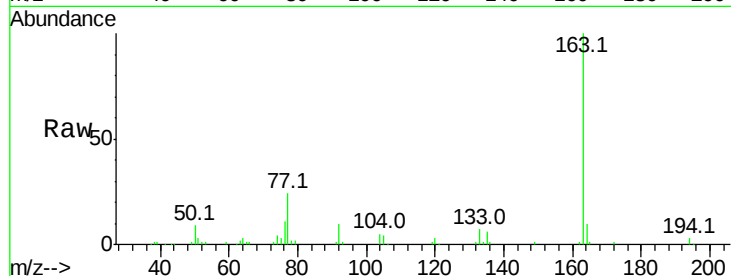




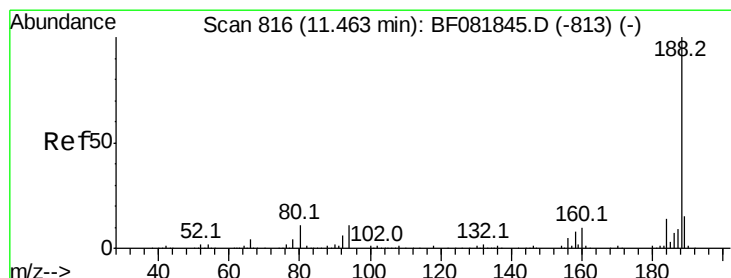
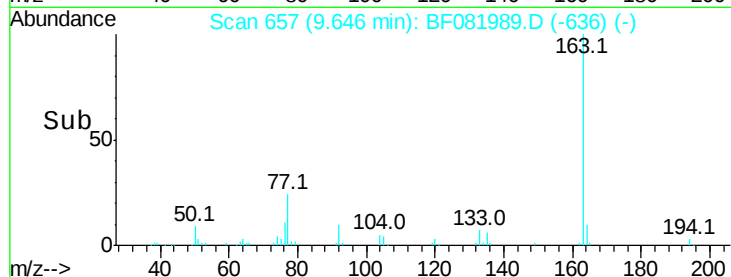
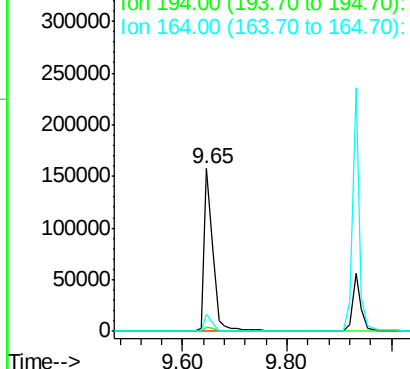
#49
Dimethylphthalate
Concen: 12.53 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF081989.D
Acq: 2 Oct 2015 20:04

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)

Tot Ion:163 Resp: 189102
Ion Ratio Lower Upper
163 100
194 2.9 4.4 6.6#
164 10.3 8.3 12.5

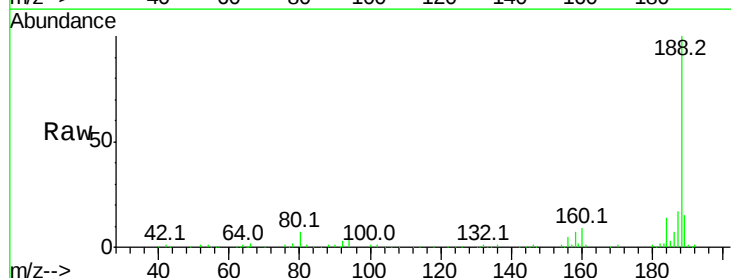


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

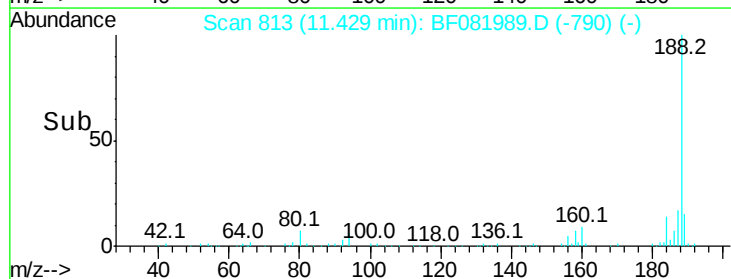
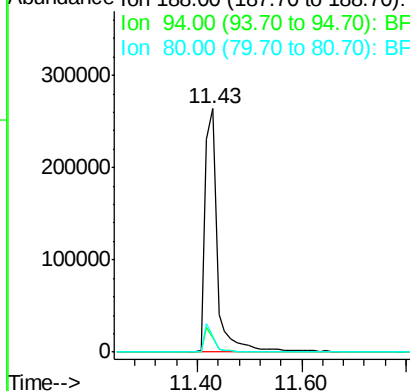


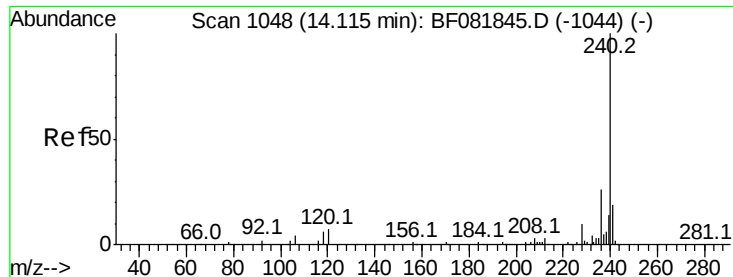
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081989.D
Acq: 2 Oct 2015 20:04

Tgt Ion:188 Resp: 432448
Ion Ratio Lower Upper
188 100
94 6.0 11.1 16.7#
80 6.5 11.0 16.4#



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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF081989.D

Acq: 2 Oct 2015 20:04

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(16-18)

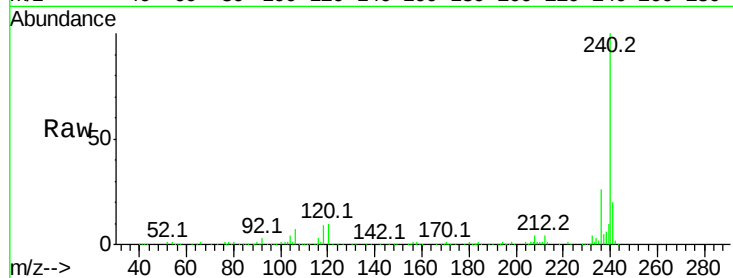
Tot Ion:240 Resp: 452915

Ion Ratio Lower Upper

240 100

120 10.0 16.2 24.2#

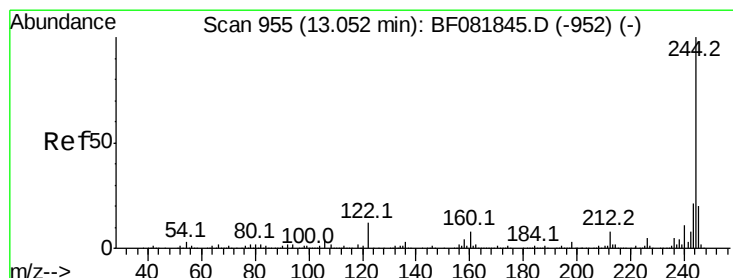
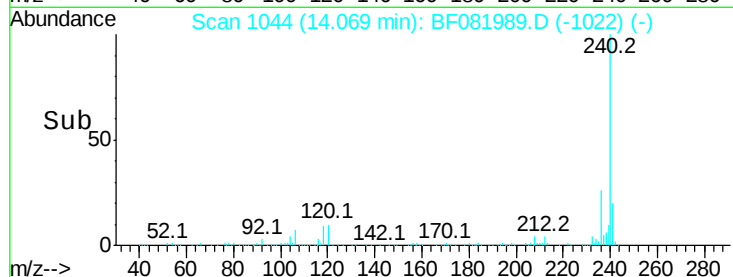
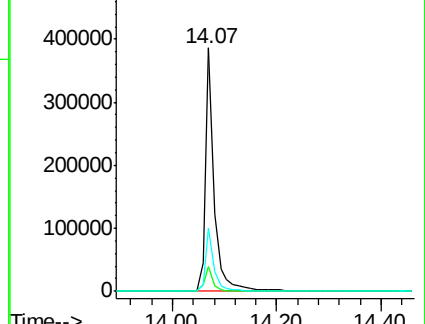
236 25.7 18.4 27.6



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: 65.00 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF081989.D

Acq: 2 Oct 2015 20:04

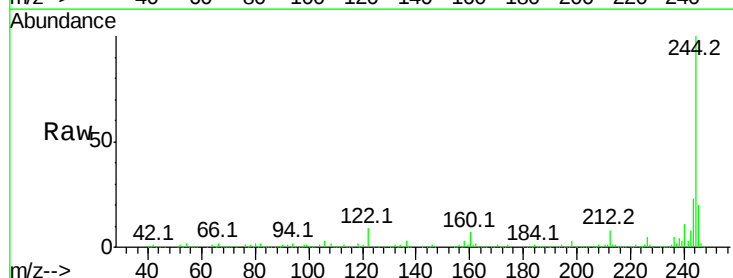
Tgt Ion:244 Resp: 972698

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

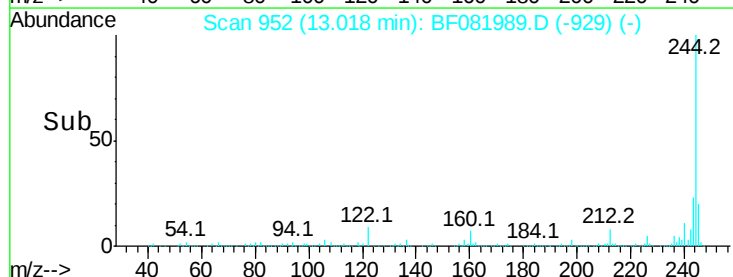
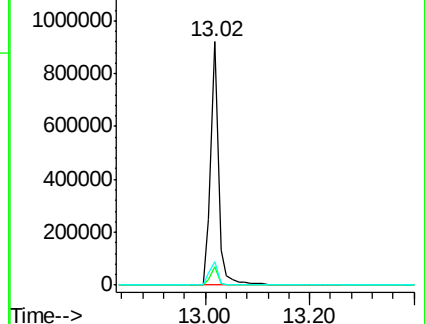
122 9.4 17.4 26.2#

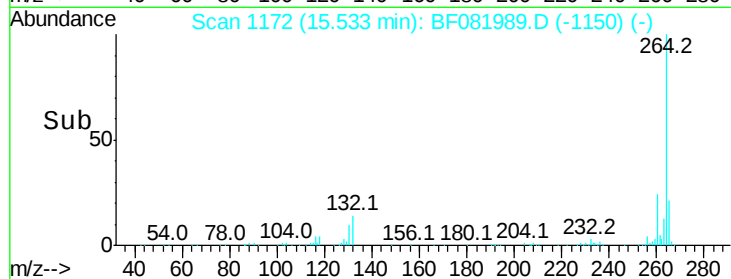
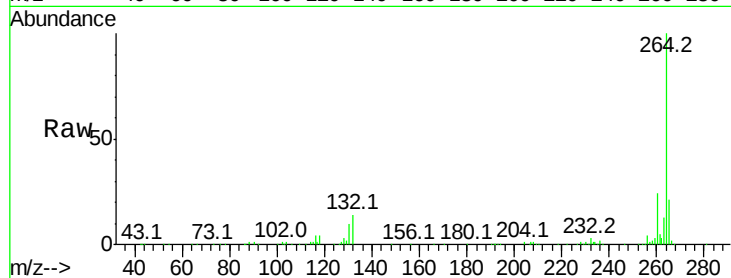
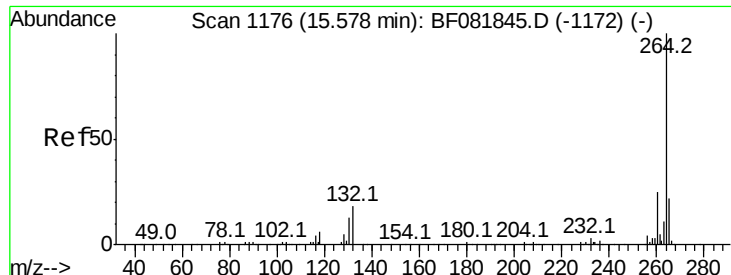


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF081989.D
Acq: 2 Oct 2015 20:04

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(16-18)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.4	17.2	25.8

