

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081638.D
 Acq On : 15 Sep 2015 20:25
 Operator : UM/IZ
 Sample : G3612-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-20

Quant Time: Sep 16 01:37:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

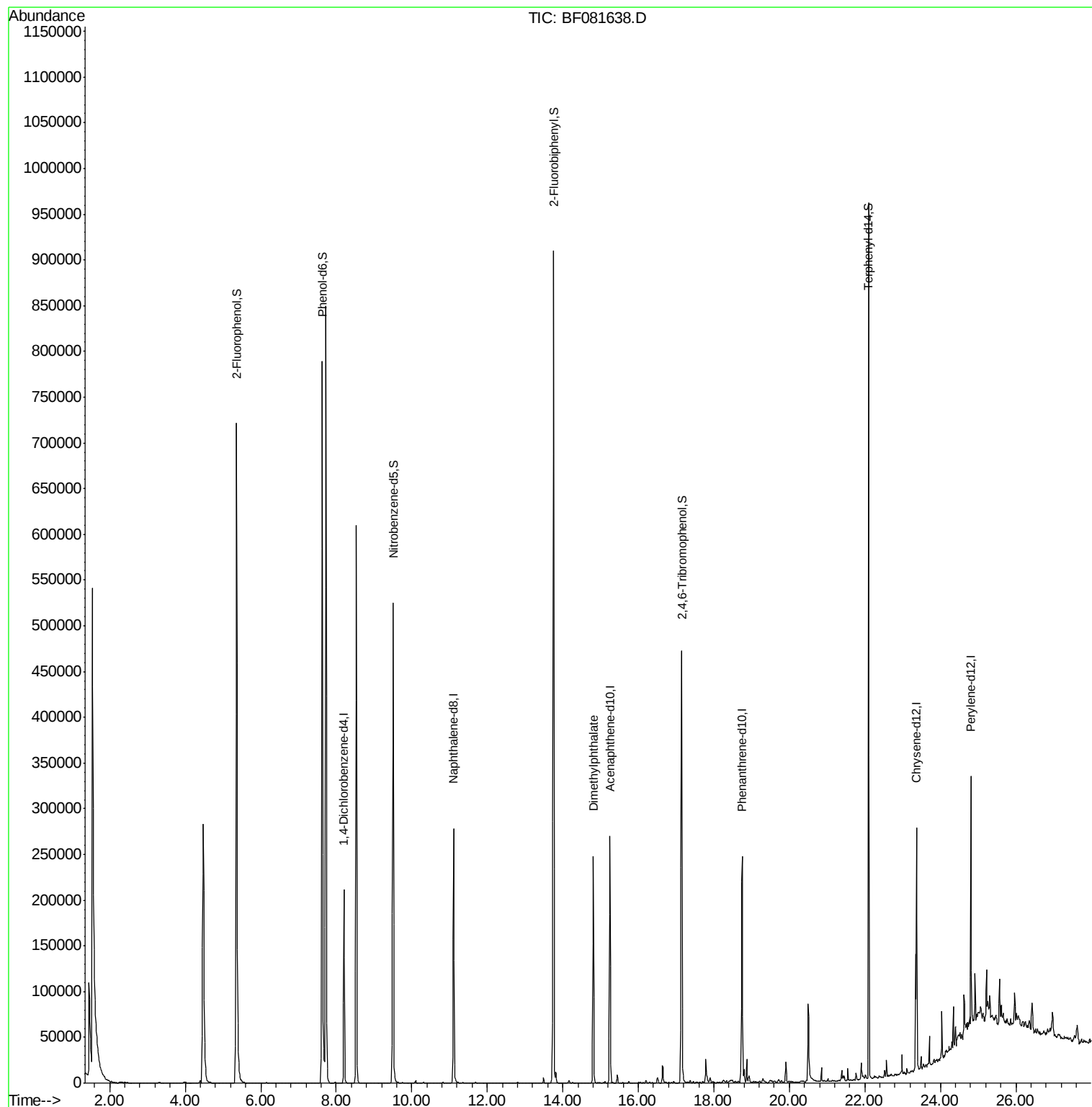
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	50477	20.00	ng	-0.01
21) Naphthalene-d8	11.11	136	205889	20.00	ng	-0.01
38) Acenaphthene-d10	15.25	164	94896	20.00	ng	-0.01
63) Phenanthrene-d10	18.76	188	180664	20.00	ng	0.00
75) Chrysene-d12	23.37	240	109425	20.00	ng	-0.01
86) Perylene-d12	24.81	264	89532	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	322563	99.15	ng	0.01
7) Phenol-d6	7.63	99	465595	108.12	ng	-0.01
23) Nitrobenzene-d5	9.51	82	304603	71.38	ng	-0.02
41) 2,4,6-Tribromophenol	17.16	330	87772	103.88	ng	-0.01
44) 2-Fluorobiphenyl	13.76	172	511670	69.10	ng	-0.01
78) Terphenyl-d14	22.10	244	359757	76.53	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.81	163	159177	21.59	ng	Qvalue # 96

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

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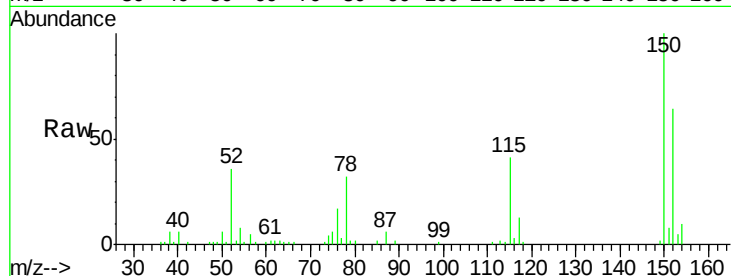


#1

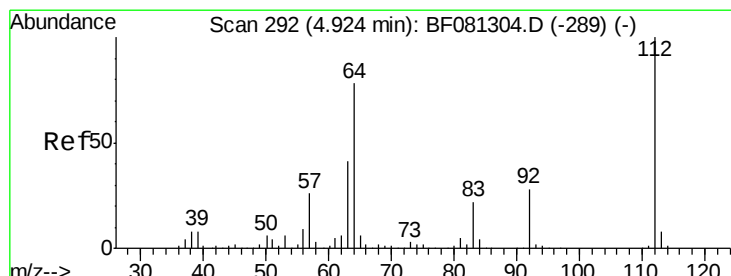
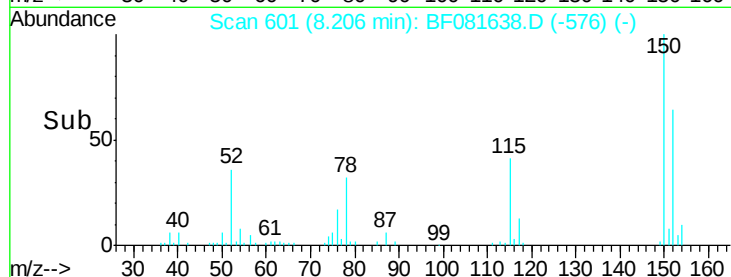
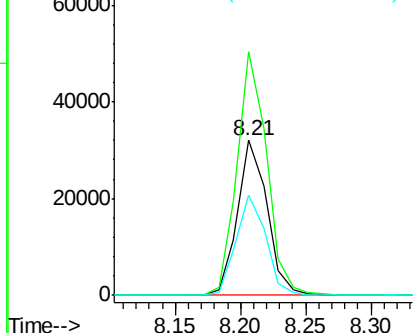
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion:152 Resp: 50477
Ion Ratio Lower Upper
152 100
150 157.3 124.7 187.1
115 65.0 39.0 58.4#



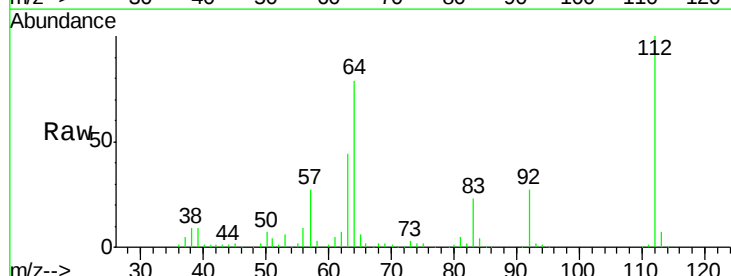
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



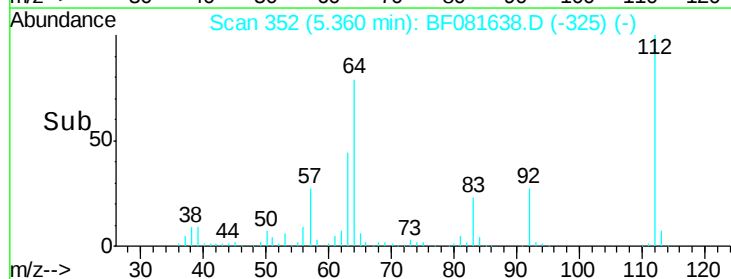
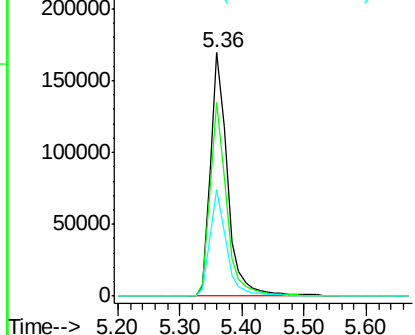
#5

2-Fluorophenol
Concen: 99.15 ng
RT: 5.36 min Scan# 352
Delta R.T. 0.01 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Tgt Ion:112 Resp: 322563
Ion Ratio Lower Upper
112 100
64 79.5 39.7 59.5#
63 43.7 17.4 26.0#



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: 108.12 ng

RT: 7.63 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF081638.D

Acq: 15 Sep 2015 20:25

Instrument :

BNA_F

ClientSampleId :

B-20

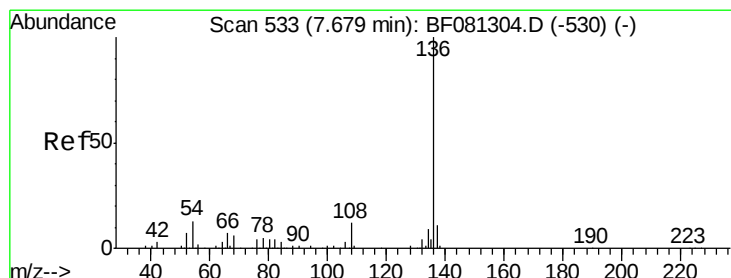
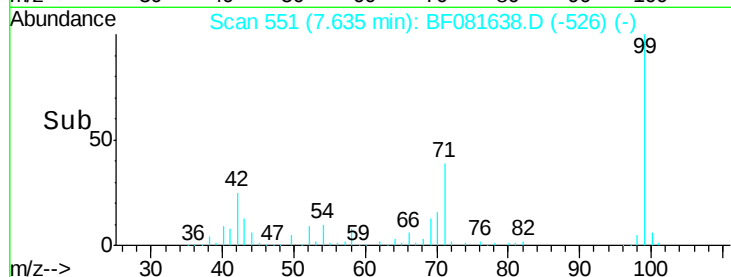
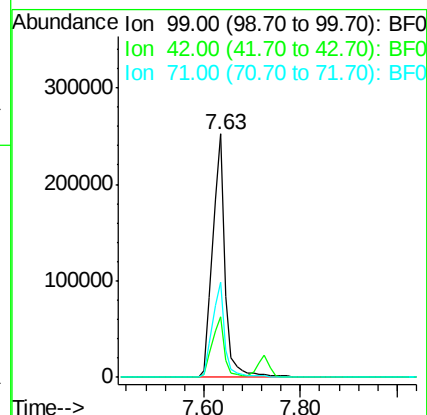
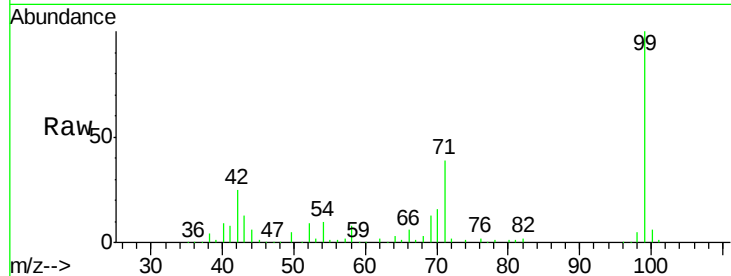
Tgt Ion: 99 Resp: 465595

Ion Ratio Lower Upper

99 100

42 25.0 13.7 20.5#

71 39.2 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.11 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF081638.D

Acq: 15 Sep 2015 20:25

Tgt Ion: 136 Resp: 205889

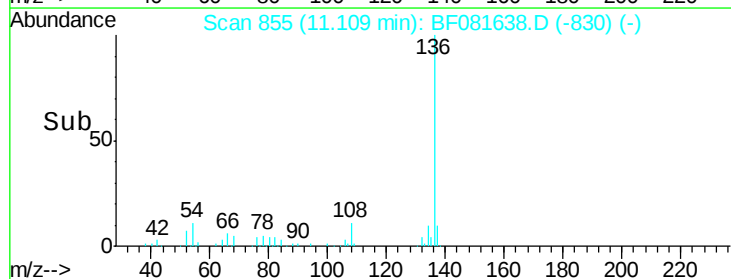
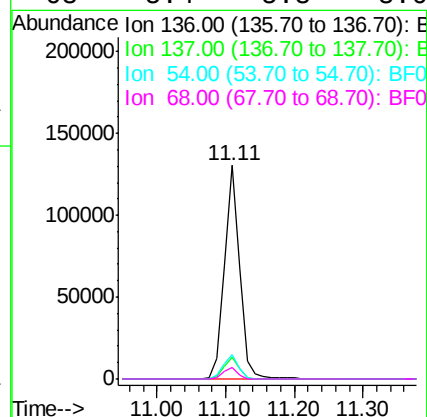
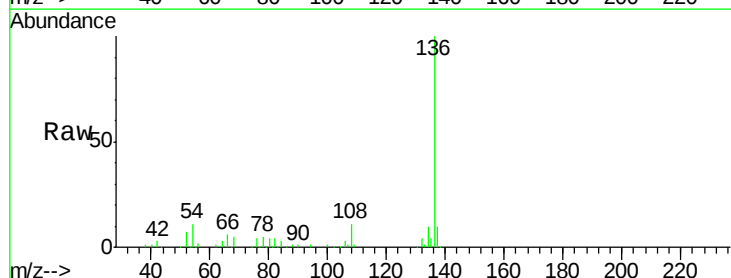
Ion Ratio Lower Upper

136 100

137 10.2 9.0 13.6

54 11.5 8.2 12.2

68 5.4 5.8 8.6#

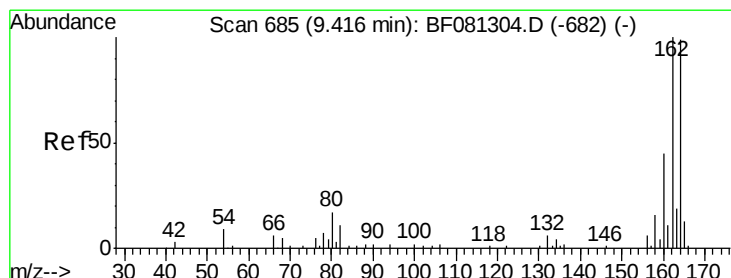
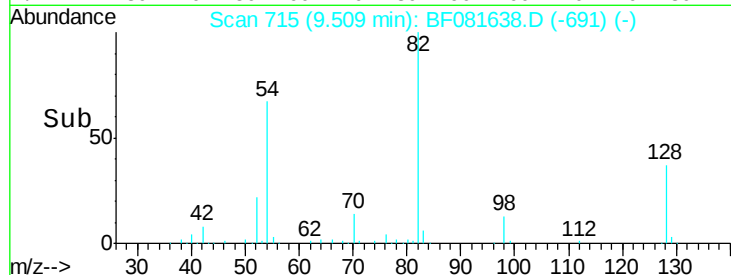
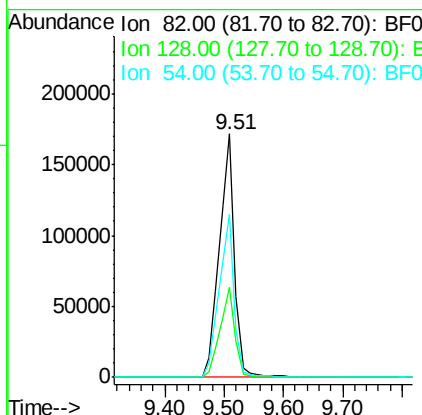
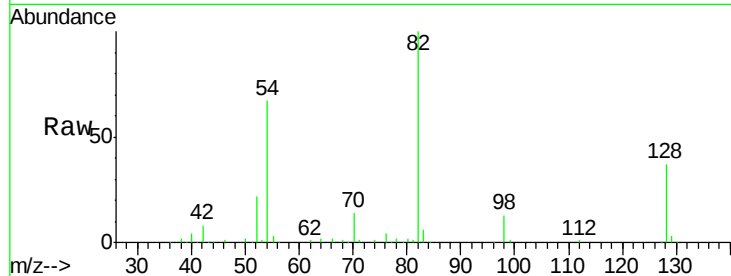




#23
 Nitrobenzene-d5
 Concen: 71.38 ng
 RT: 9.51 min Scan# 715
 Delta R.T. -0.02 min
 Lab File: BF081638.D
 Acq: 15 Sep 2015 20:25

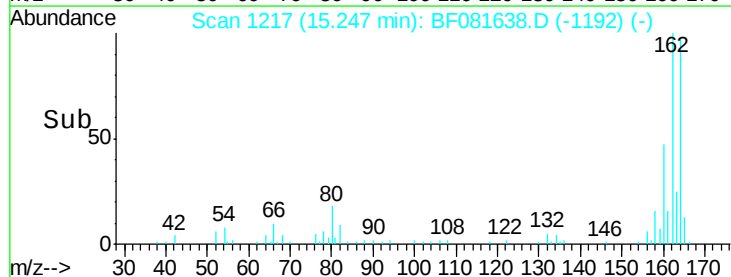
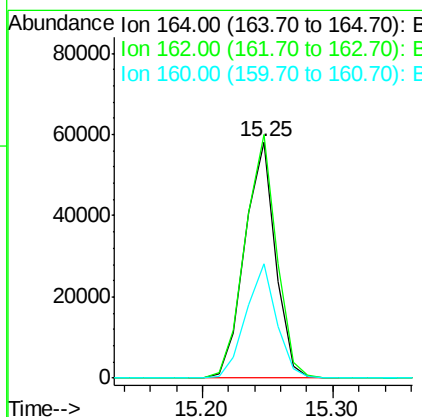
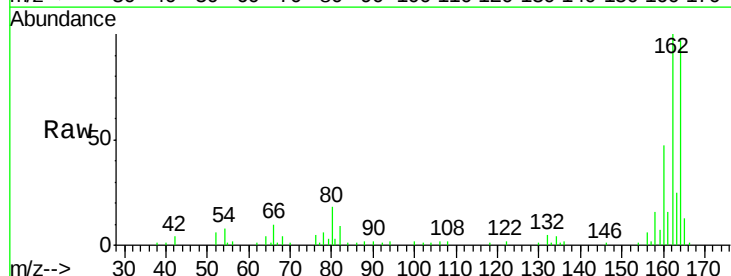
Instrument :
 BNA_F
 ClientSampled :
 B-20

Tgt Ion: 82 Resp: 304603
 Ion Ratio Lower Upper
 82 100
 128 36.9 51.0 76.6#
 54 67.1 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF081638.D
 Acq: 15 Sep 2015 20:25

Tgt Ion: 164 Resp: 94896
 Ion Ratio Lower Upper
 164 100
 162 103.1 75.2 112.8
 160 48.7 31.5 47.3#

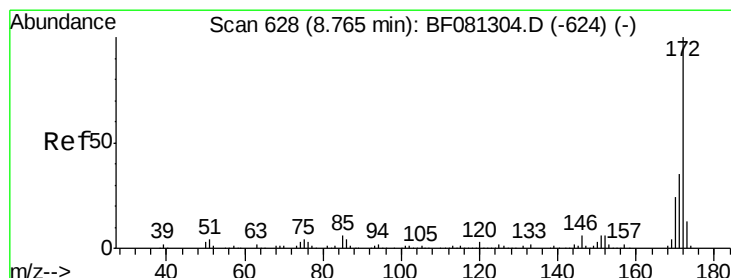
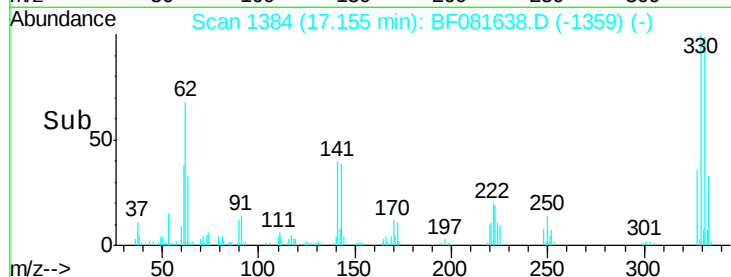
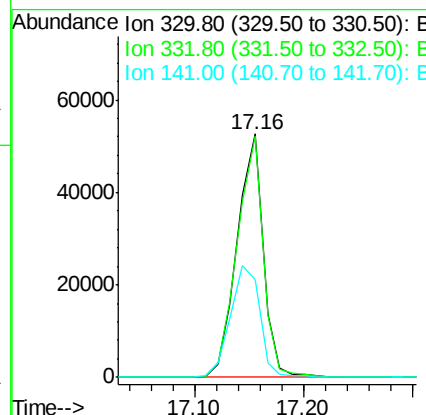
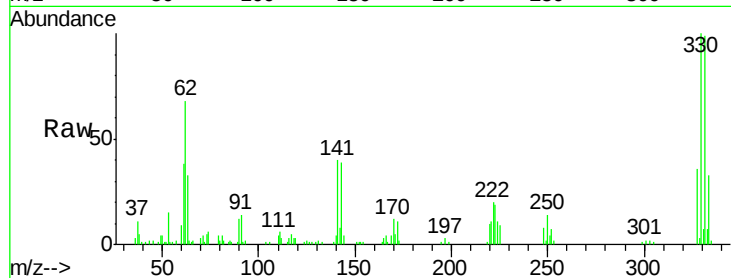




#41
 2,4,6-Tribromophenol
 Concen: 103.88 ng
 RT: 17.16 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF081638.D
 Acq: 15 Sep 2015 20:25

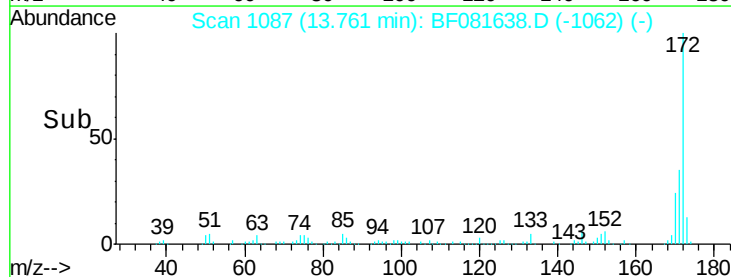
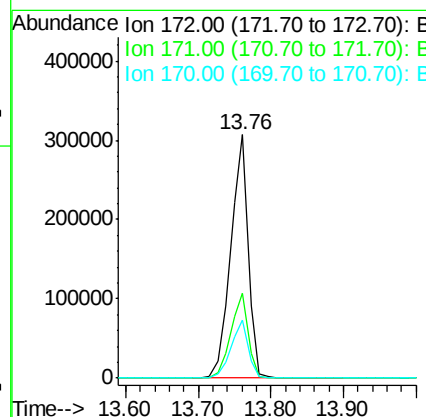
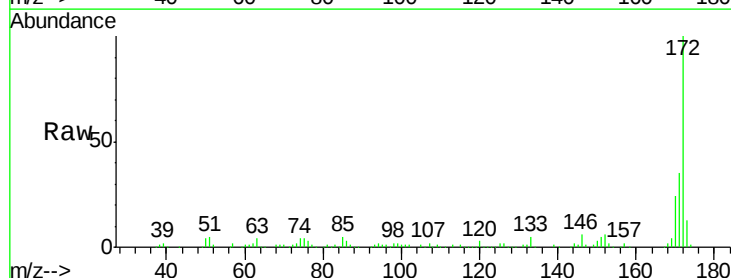
Instrument :
 BNA_F
 ClientSampleId :
 B-20

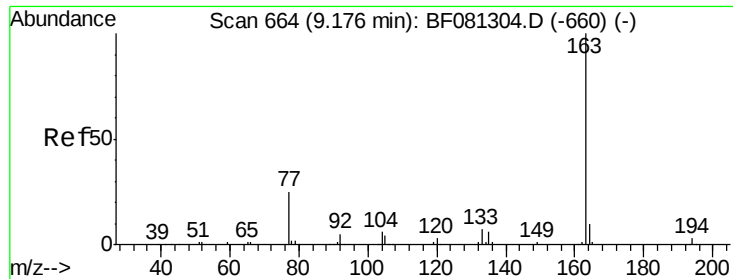
Tgt Ion:330 Resp: 87772
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 114.8
 141 51.4 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 69.10 ng
 RT: 13.76 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF081638.D
 Acq: 15 Sep 2015 20:25

Tgt Ion:172 Resp: 511670
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.7 17.4 26.2





#49

Dimethylphthalate

Concen: 21.59 ng

RT: 14.81 min Scan# 1179

Delta R.T. -0.05 min

Lab File: BF081638.D

Acq: 15 Sep 2015 20:25

Instrument :

BNA_F

ClientSampleId :

B-20

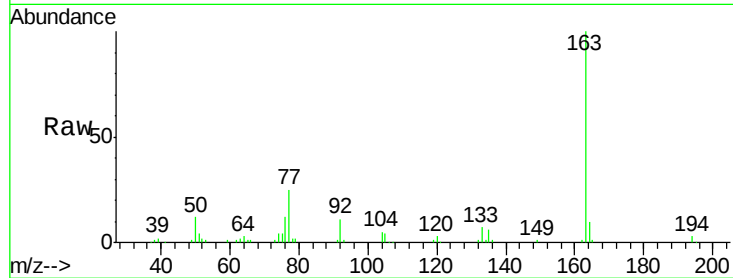
Tgt Ion:163 Resp: 159177

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

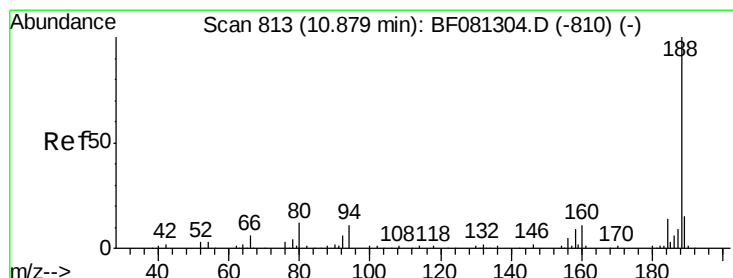
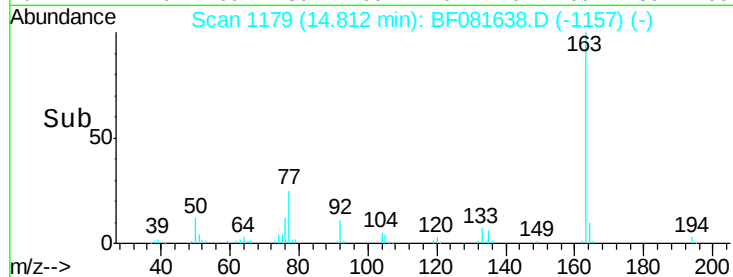
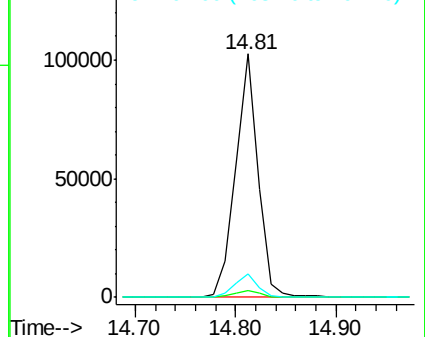
164 9.6 8.3 12.5



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: 18.76 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BF081638.D

Acq: 15 Sep 2015 20:25

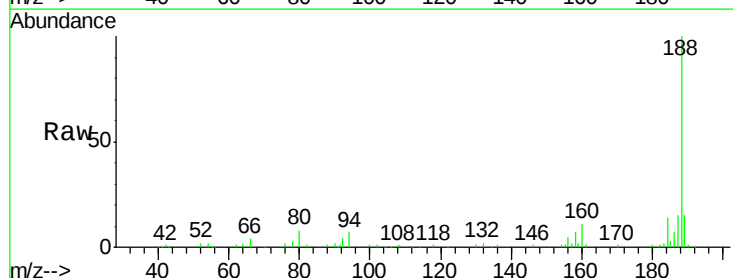
Tgt Ion:188 Resp: 180664

Ion Ratio Lower Upper

188 100

94 7.2 11.1 16.7#

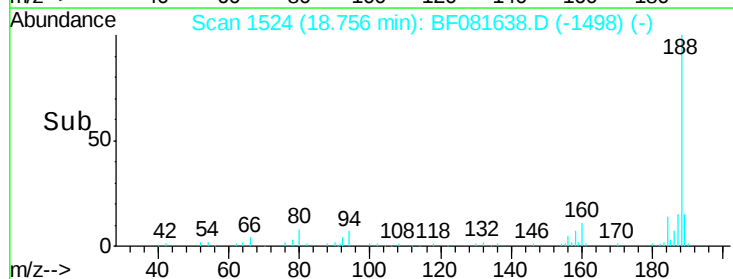
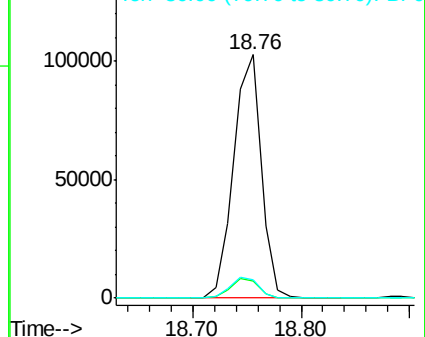
80 7.6 11.0 16.4#

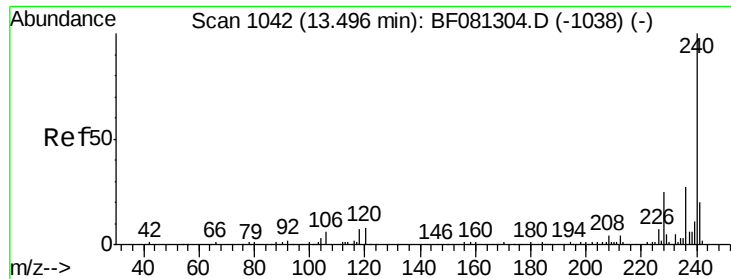


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

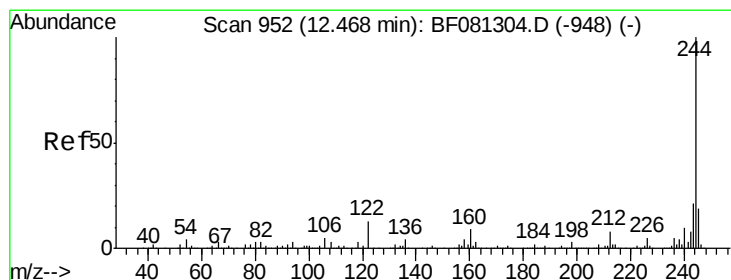
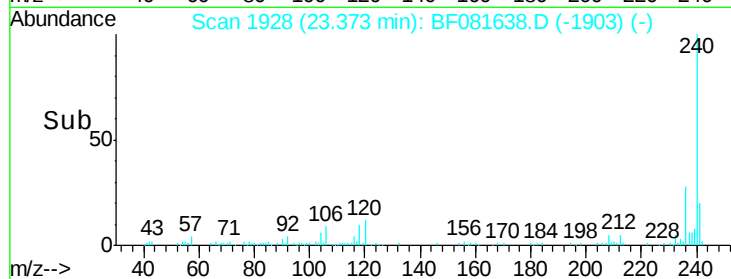
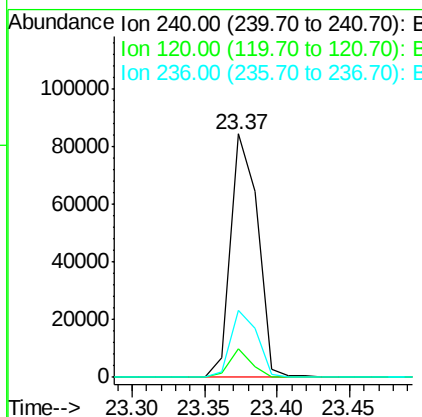
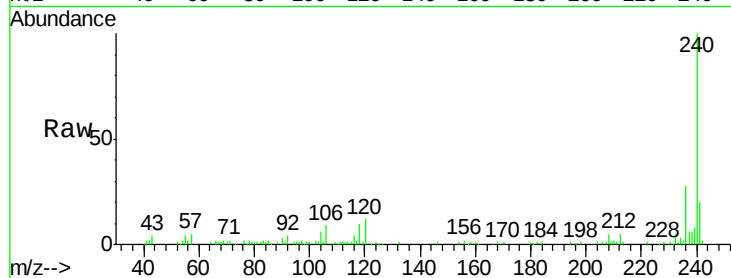




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 23.37 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BF081638.D
 Acq: 15 Sep 2015 20:25

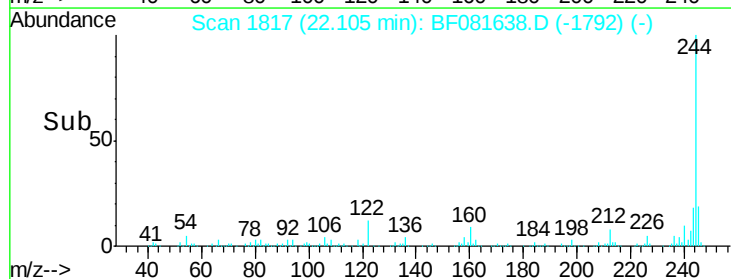
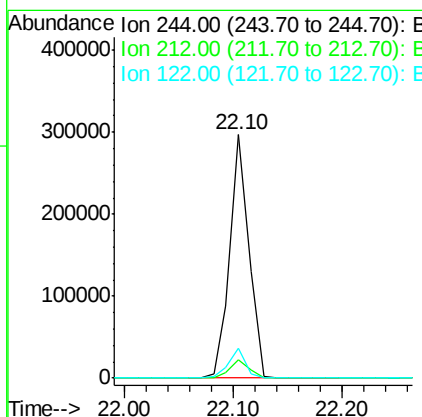
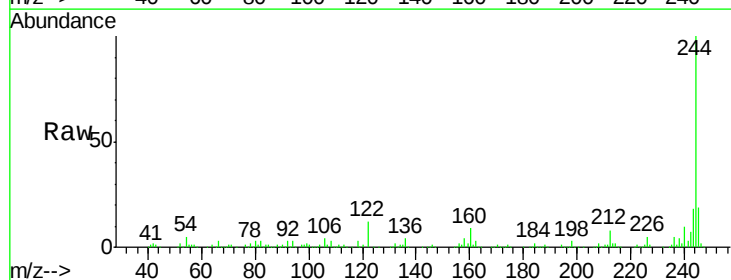
Instrument :
 BNA_F
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 B-20

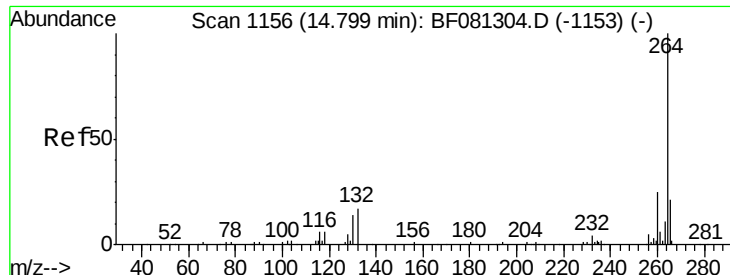
Tgt Ion:240 Resp: 109425
 Ion Ratio Lower Upper
 240 100
 120 11.8 16.2 24.2#
 236 27.6 18.4 27.6



#78
 Terphenyl-d14
 Concen: 76.53 ng
 RT: 22.10 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BF081638.D
 Acq: 15 Sep 2015 20:25

Tgt Ion:244 Resp: 359757
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.3 6.5#
 122 12.3 17.4 26.2#

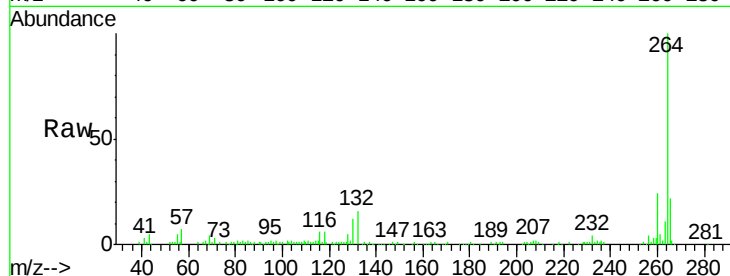




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BF081638.D
Acq: 15 Sep 2015 20:25

Instrument :
BNA_F
ClientSampleId :
B-20

Tgt Ion: 264 Resp: 89532
Ion Ratio Lower Upper
264 100
260 23.8 16.7 25.1
265 21.8 17.2 25.8



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

