

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081637.D
 Acq On : 15 Sep 2015 19:48
 Operator : UM/IZ
 Sample : G3612-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

Quant Time: Sep 16 01:29:59 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

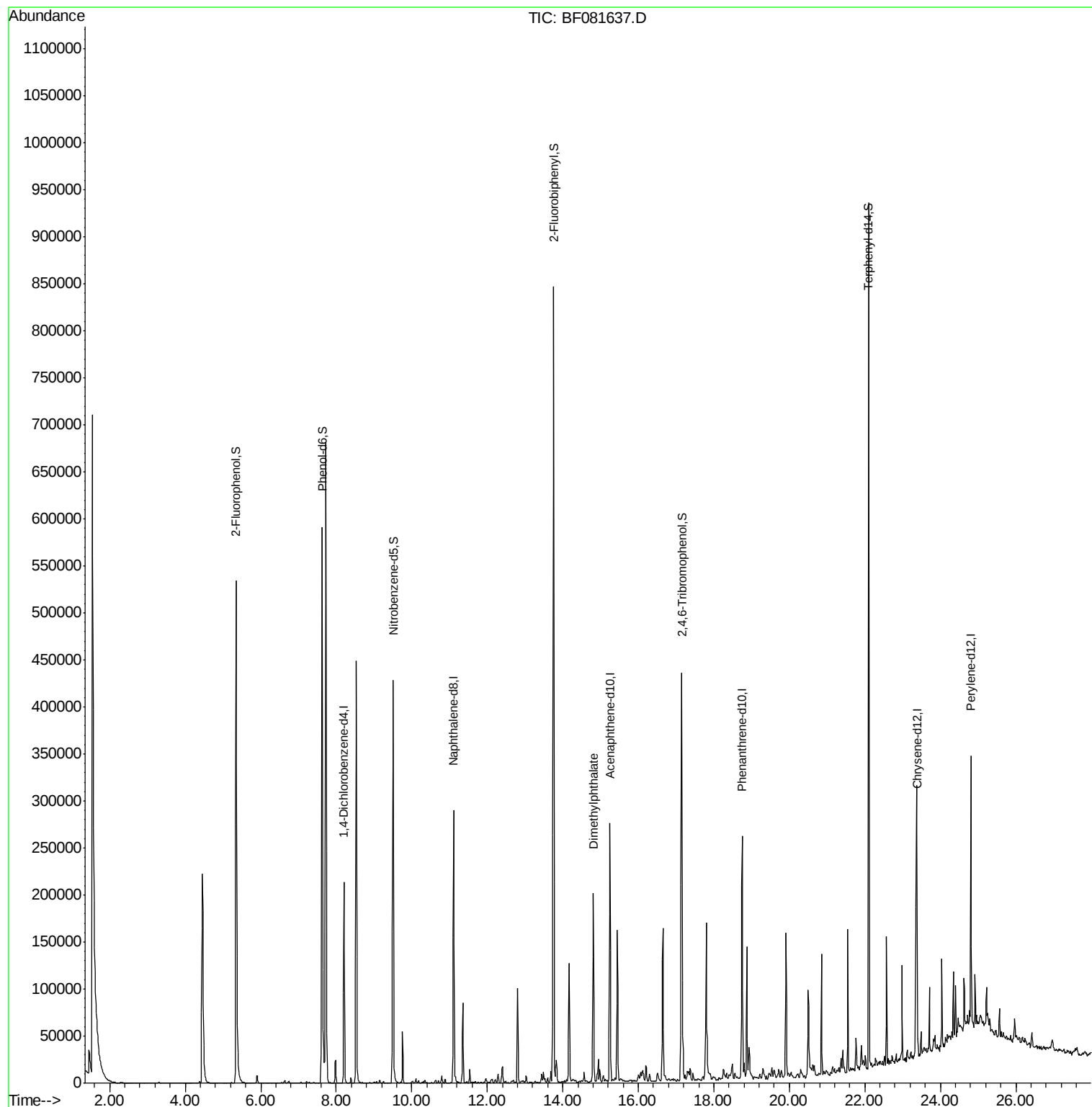
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	52368	20.00	ng	-0.01
21) Naphthalene-d8	11.11	136	211333	20.00	ng	-0.01
38) Acenaphthene-d10	15.25	164	96725	20.00	ng	-0.01
63) Phenanthrene-d10	18.76	188	177352	20.00	ng	0.00
75) Chrysene-d12	23.38	240	124613	20.00	ng	0.00
86) Perylene-d12	24.81	264	99472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	244534	72.45	ng	0.00
7) Phenol-d6	7.63	99	390094	87.31	ng	-0.01
23) Nitrobenzene-d5	9.51	82	245751	56.10	ng	-0.02
41) 2,4,6-Tribromophenol	17.16	330	78437	91.07	ng	-0.01
44) 2-Fluorobiphenyl	13.76	172	462712	61.30	ng	-0.01
78) Terphenyl-d14	22.10	244	374482	69.96	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.81	163	122674	16.32	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: 8.21 min Scan# 601

Delta R.T. -0.01 min

Lab File: BF081637.D

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BNA_F

ClientSampleId :

DUPLICATE

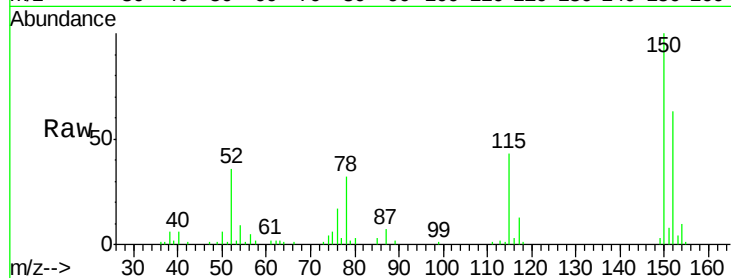
Tgt Ion:152 Resp: 52368

Ion Ratio Lower Upper

152 100

150 158.5 124.7 187.1

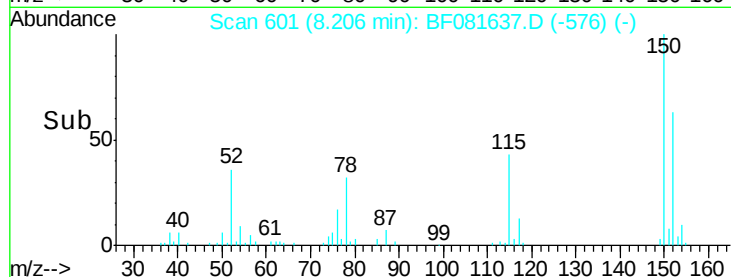
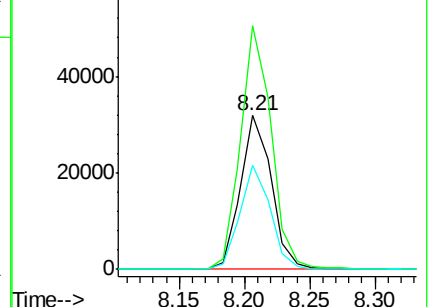
115 68.0 39.0 58.4#



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: 72.45 ng

RT: 5.35 min Scan# 351

Delta R.T. -0.00 min

Lab File: BF081637.D

Acq: 15 Sep 2015 19:48

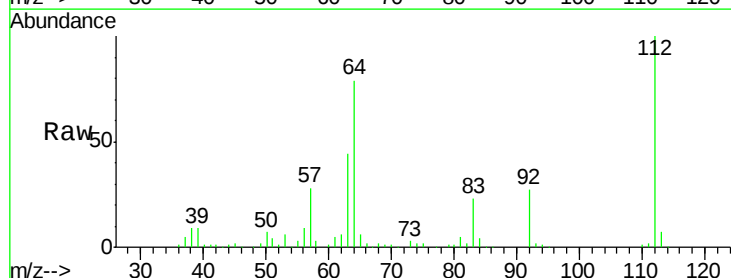
Tgt Ion:112 Resp: 244534

Ion Ratio Lower Upper

112 100

64 79.4 39.7 59.5#

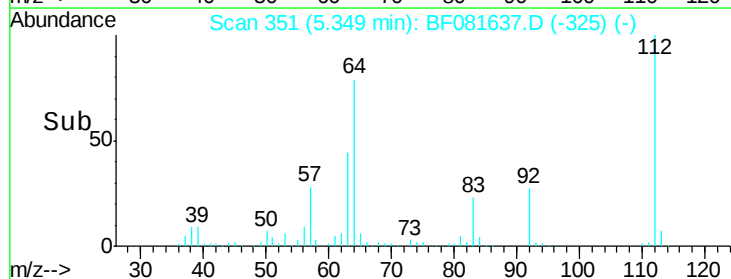
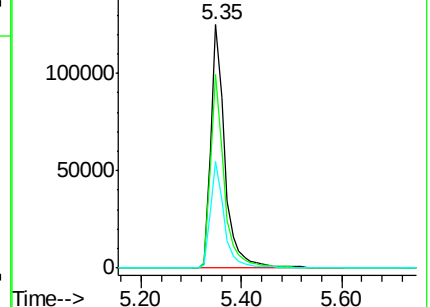
63 43.9 17.4 26.0#

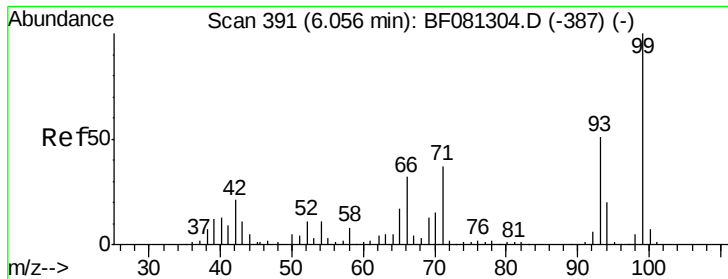


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 87.31 ng

RT: 7.63 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF081637.D

Acq: 15 Sep 2015 19:48

Instrument :

BNA_F

ClientSampleId :

DUPLICATE

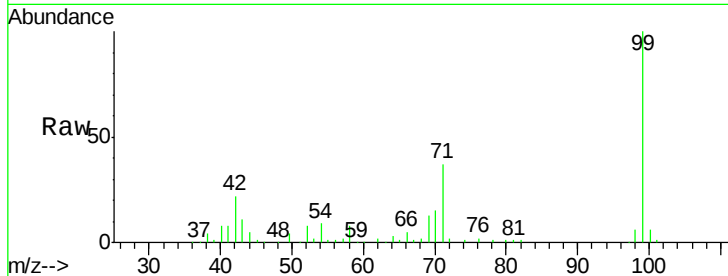
Tgt Ion: 99 Resp: 390094

Ion Ratio Lower Upper

99 100

42 22.1 13.7 20.5#

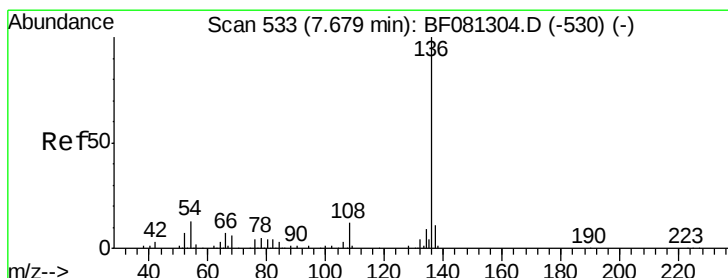
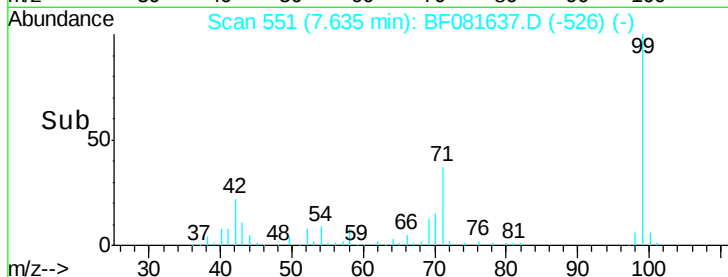
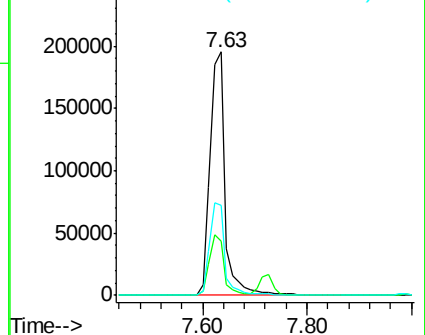
71 36.9 14.2 21.2#



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: 11.11 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF081637.D

Acq: 15 Sep 2015 19:48

Tgt Ion: 136 Resp: 211333

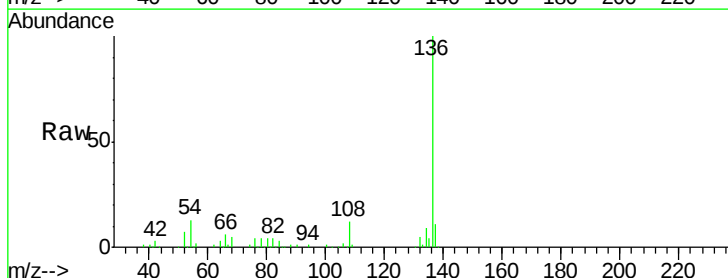
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 12.5 8.2 12.2#

68 5.1 5.8 8.6#

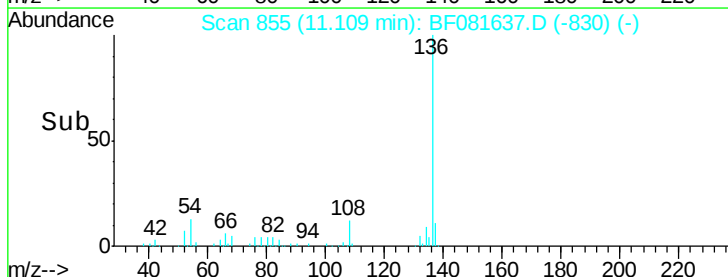
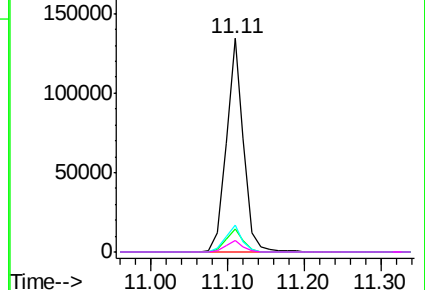


Abundance Ion 136.00 (135.70 to 136.70): E

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

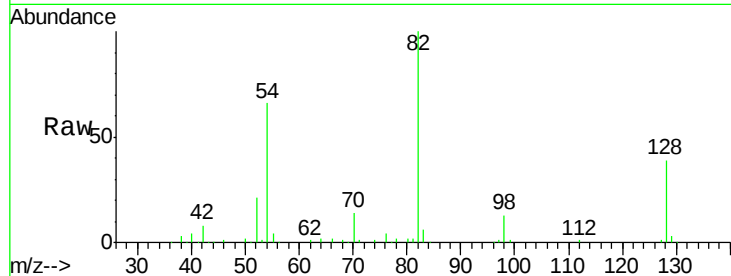




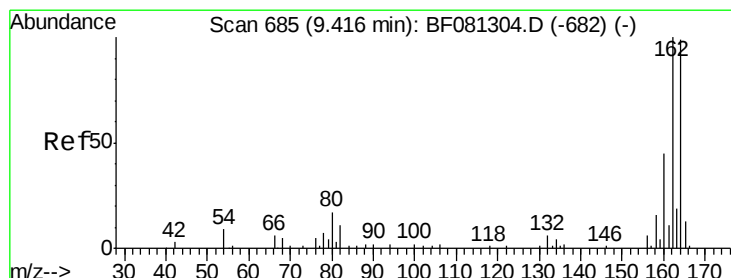
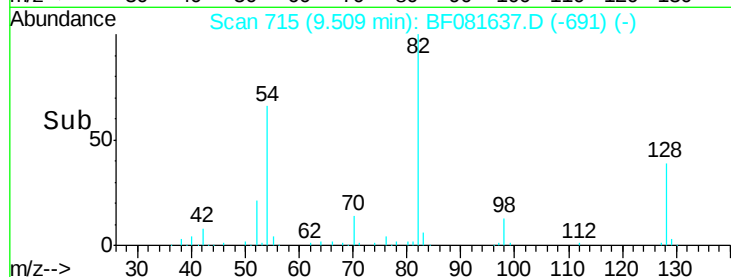
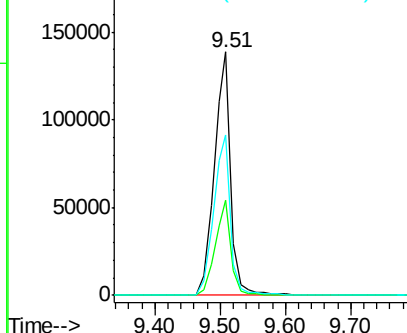
#23
 Nitrobenzene-d5
 Concen: 56.10 ng
 RT: 9.51 min Scan# 715
 Delta R.T. -0.02 min
 Lab File: BF081637.D
 Acq: 15 Sep 2015 19:48

Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

Tgt Ion: 82 Resp: 245751
 Ion Ratio Lower Upper
 82 100
 128 38.8 51.0 76.6#
 54 66.1 47.5 71.3

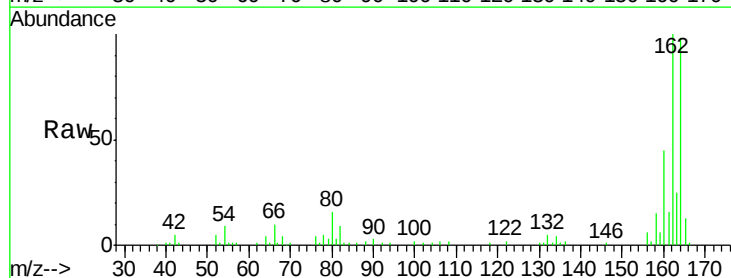


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

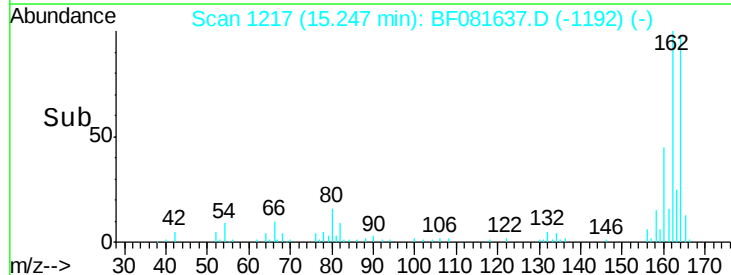
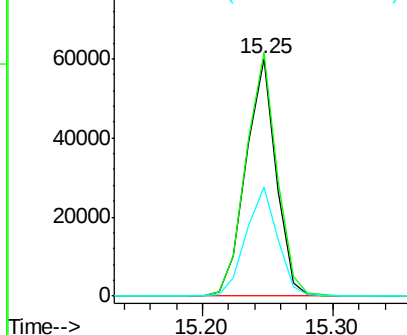


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF081637.D
 Acq: 15 Sep 2015 19:48

Tgt Ion: 164 Resp: 96725
 Ion Ratio Lower Upper
 164 100
 162 102.5 75.2 112.8
 160 46.2 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

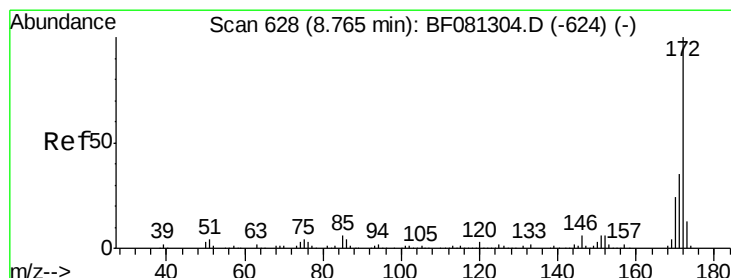
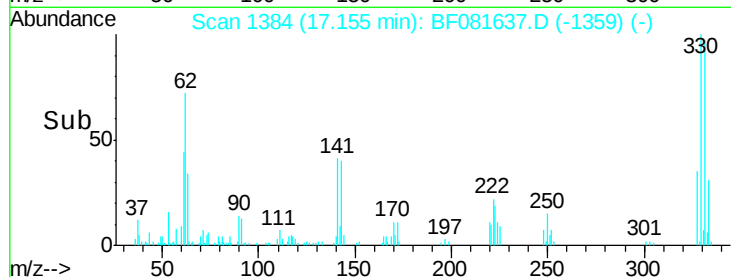
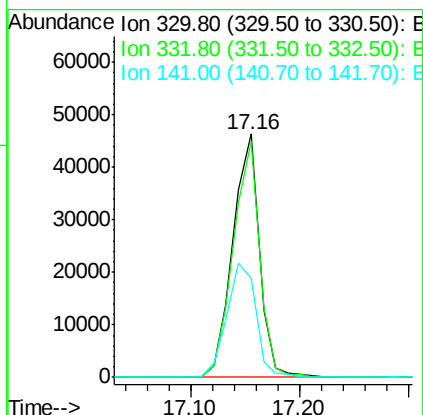
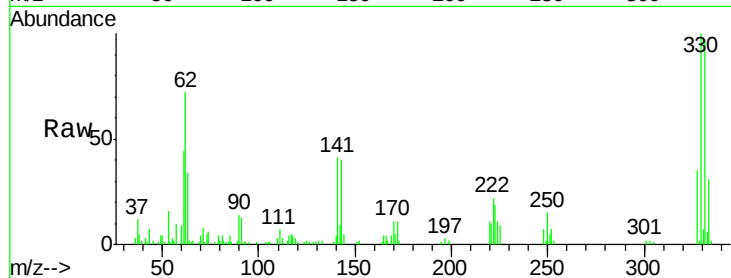




#41
 2,4,6-Tribromophenol
 Concen: 91.07 ng
 RT: 17.16 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF081637.D
 Acq: 15 Sep 2015 19:48

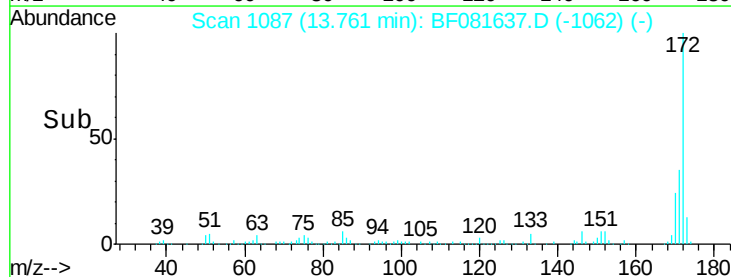
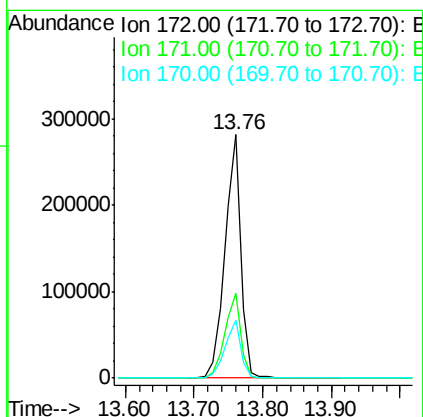
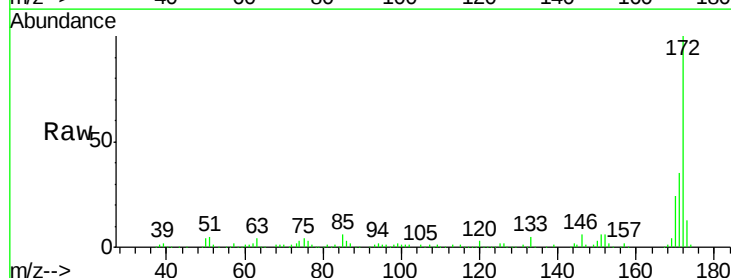
Instrument :
 BNA_F
 ClientSampleId :
 DUPLICATE

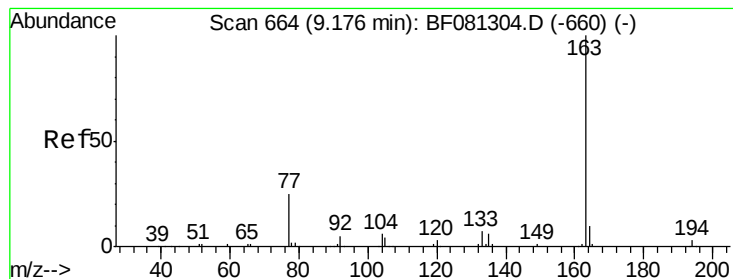
Tgt Ion:330 Resp: 78437
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 51.2 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 61.30 ng
 RT: 13.76 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF081637.D
 Acq: 15 Sep 2015 19:48

Tgt Ion:172 Resp: 462712
 Ion Ratio Lower Upper
 172 100
 171 34.7 26.1 39.1
 170 23.8 17.4 26.2





#49

Dimethylphthalate

Concen: 16.32 ng

RT: 14.81 min Scan# 1179

Delta R.T. -0.05 min

Lab File: BF081637.D

Acq: 15 Sep 2015 19:48

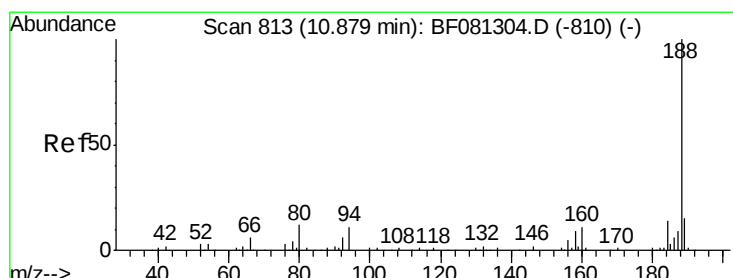
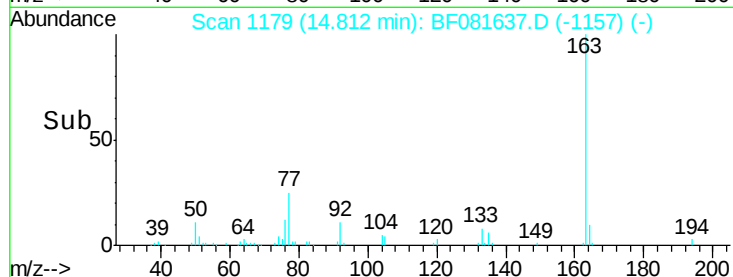
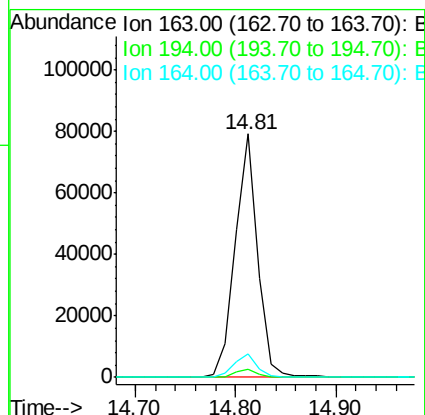
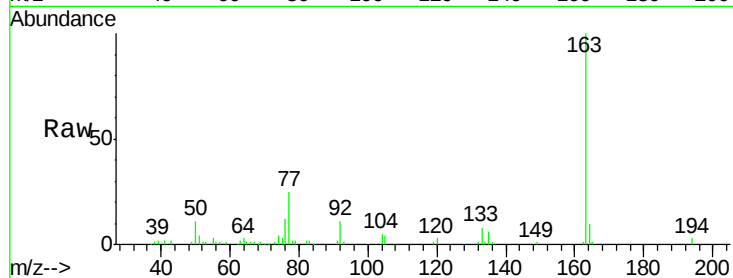
Instrument :

BNA_F

ClientSampleId :

DUPLICATE

Tgt Ion:	163	Resp:	122674
Ion Ratio	Lower	Upper	
163	100		
194	3.2	4.4	6.6#
164	9.8	8.3	12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

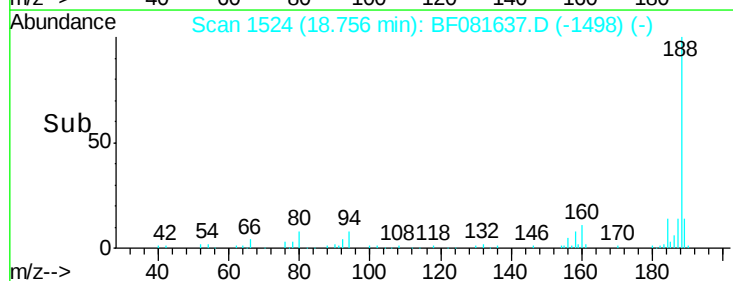
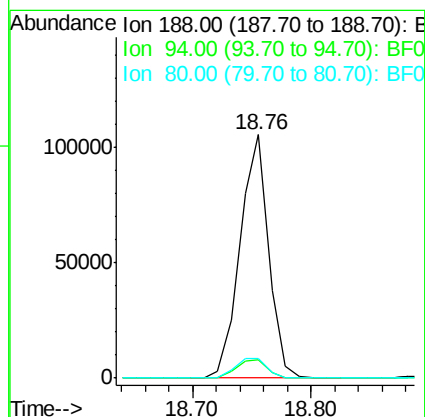
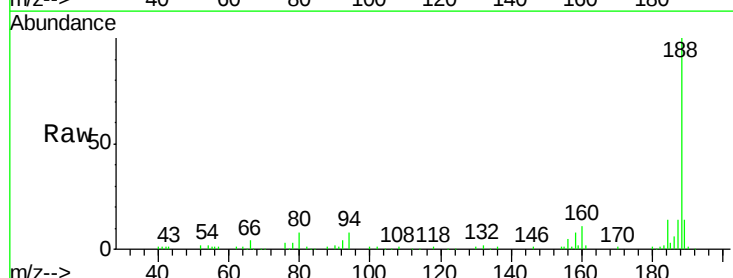
RT: 18.76 min Scan# 1524

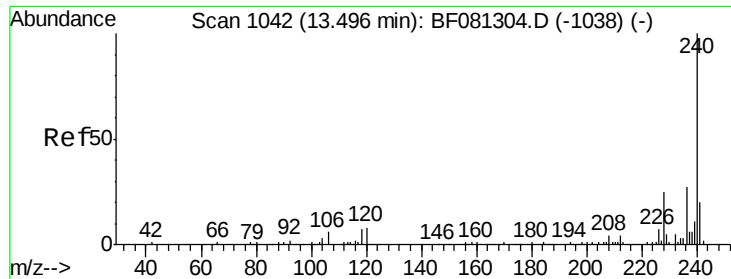
Delta R.T. -0.00 min

Lab File: BF081637.D

Acq: 15 Sep 2015 19:48

Tgt Ion:	188	Resp:	177352
Ion Ratio	Lower	Upper	
188	100		
94	7.5	11.1	16.7#
80	8.2	11.0	16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 23.38 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BF081637.D

Acq: 15 Sep 2015 19:48

Instrument :

BNA_F

ClientSampleId :

DUPLICATE

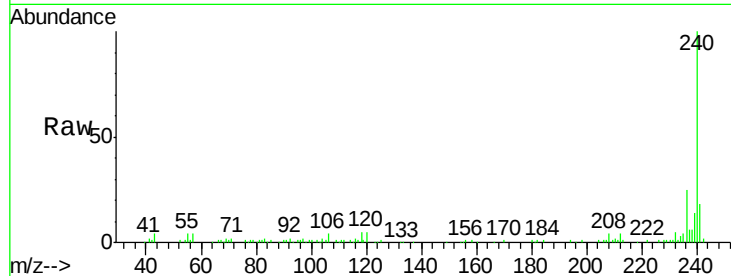
Tgt Ion:240 Resp: 124613

Ion Ratio Lower Upper

240 100

120 5.4 16.2 24.2#

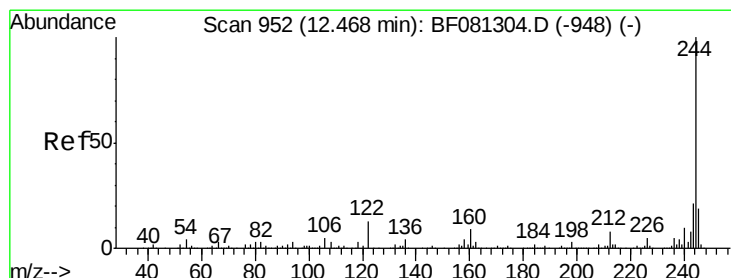
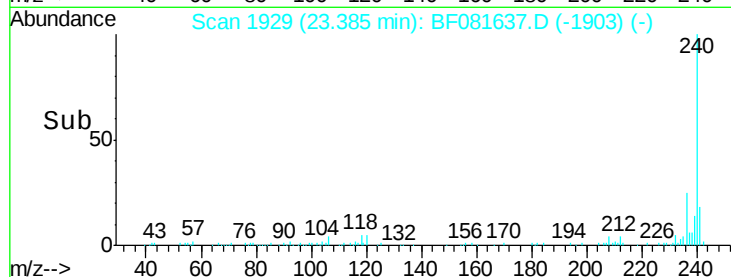
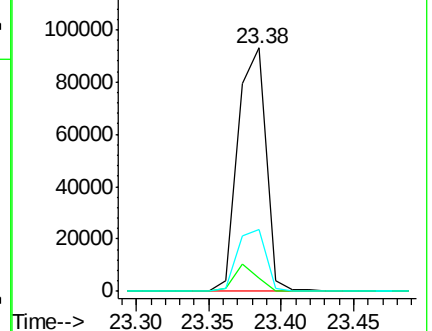
236 25.3 18.4 27.6



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: 69.96 ng

RT: 22.10 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF081637.D

Acq: 15 Sep 2015 19:48

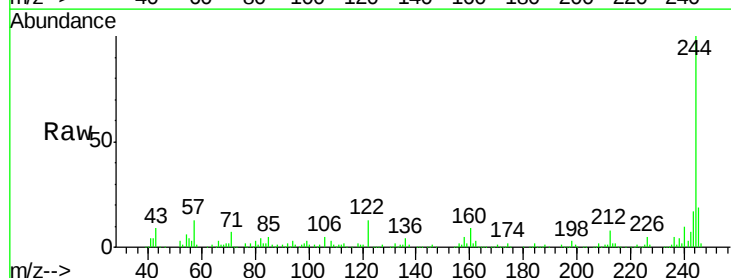
Tgt Ion:244 Resp: 374482

Ion Ratio Lower Upper

244 100

212 8.3 4.3 6.5#

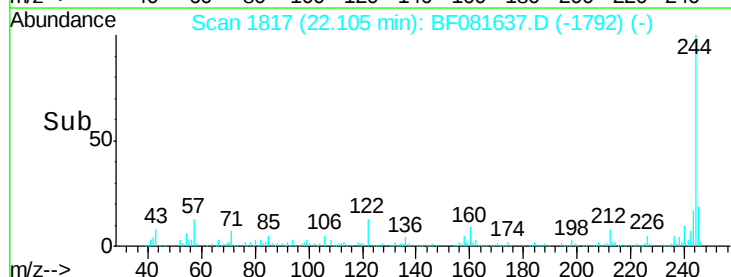
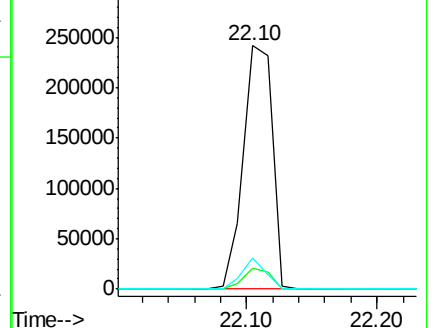
122 12.8 17.4 26.2#

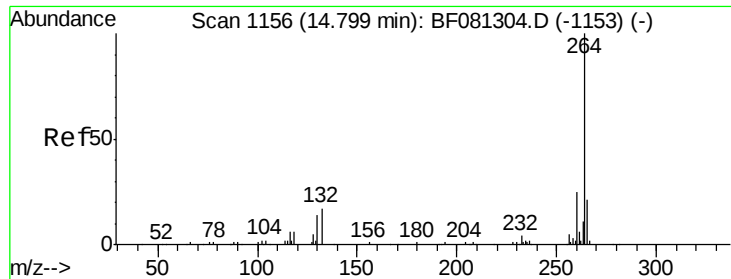


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

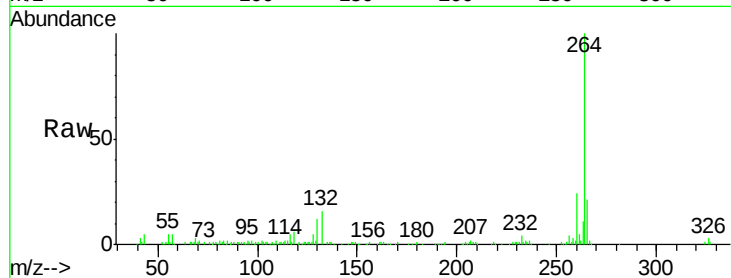




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BF081637.D
Acq: 15 Sep 2015 19:48

Instrument :
BNA_F
ClientSampleId :
DUPLICATE

Tgt Ion: 264 Resp: 99472
Ion Ratio Lower Upper
264 100
260 24.2 16.7 25.1
265 21.0 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

