

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081597.D
 Acq On : 11 Sep 2015 23:01
 Operator : UM/IZ
 Sample : G3558-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Sep 12 00:53:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 23:14:51 2015
 Response via : Initial Calibration

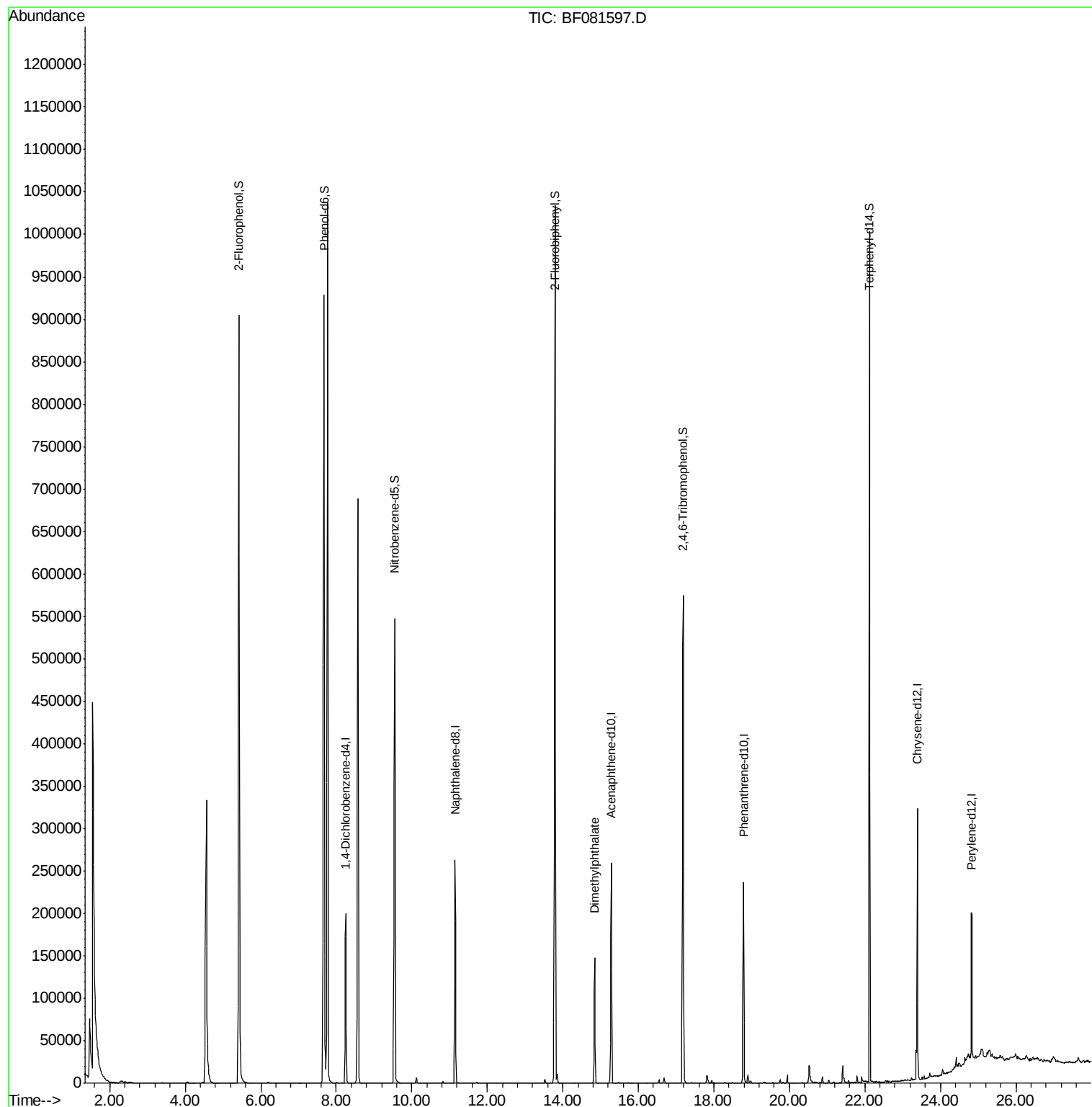
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	51824	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	206234	20.00	ng	-0.01
38) Acenaphthene-d10	15.28	164	93351	20.00	ng	-0.01
63) Phenanthrene-d10	18.79	188	172952	20.00	ng	0.00
75) Chrysene-d12	23.40	240	111883	20.00	ng	-0.01
86) Perylene-d12	24.84	264	93888	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	413572	123.82	ng	0.02
7) Phenol-d6	7.68	99	584543	132.21	ng	0.00
23) Nitrobenzene-d5	9.54	82	381584	89.27	ng	-0.01
41) 2,4,6-Tribromophenol	17.19	330	105200	126.56	ng	-0.01
44) 2-Fluorobiphenyl	13.80	172	573175	78.68	ng	-0.01
78) Terphenyl-d14	22.13	244	384457	79.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.85	163	99002	13.65	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: 8.25 min Scan# 605

Delta R.T. 0.00 min

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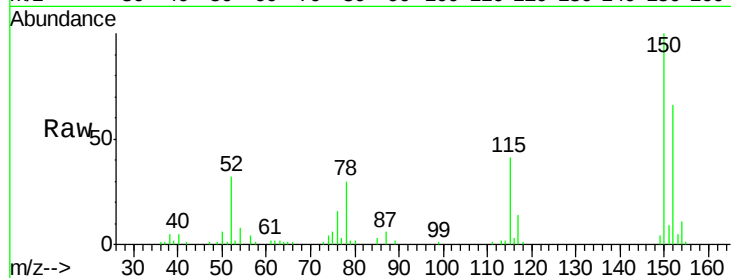
Tgt Ion:152 Resp: 51824

Ion Ratio Lower Upper

152 100

150 150.5 124.7 187.1

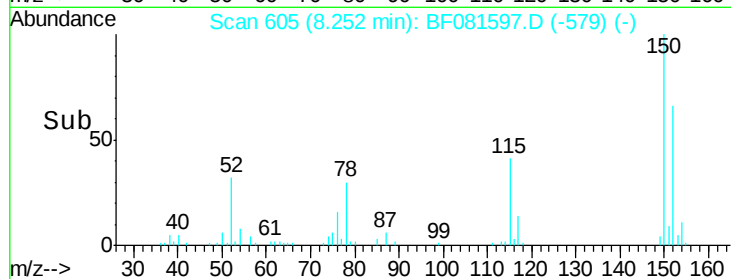
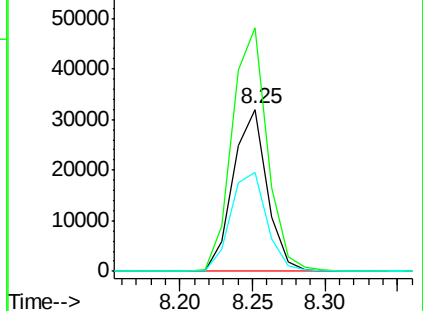
115 61.1 39.0 58.4#



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: 123.82 ng

RT: 5.42 min Scan# 357

Delta R.T. 0.02 min

Lab File: BF081597.D

Acq: 11 Sep 2015 23:01

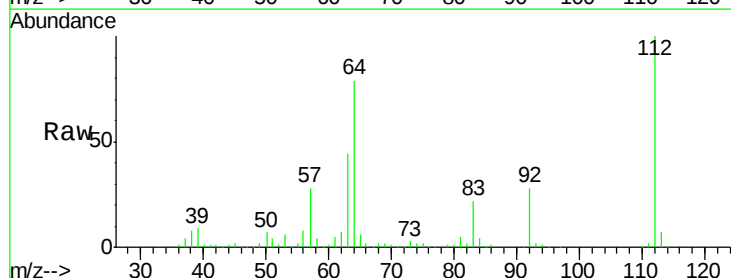
Tgt Ion:112 Resp: 413572

Ion Ratio Lower Upper

112 100

64 79.5 39.7 59.5#

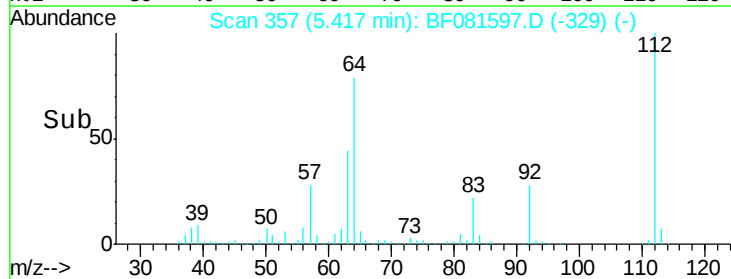
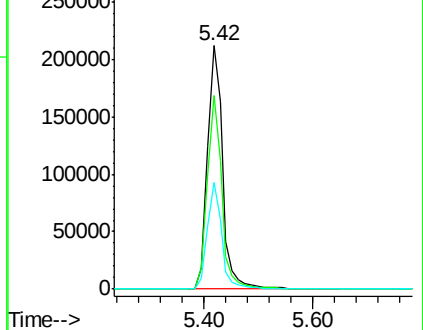
63 44.0 17.4 26.0#



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: 132.21 ng

RT: 7.68 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF081597.D

Acq: 11 Sep 2015 23:01

Instrument :

BNA_F

ClientSampleId :

SB-3

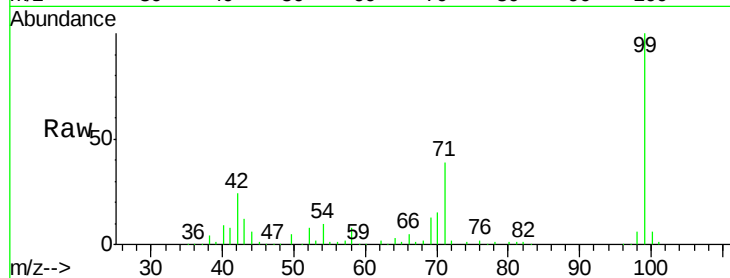
Tgt Ion: 99 Resp: 584543

Ion Ratio Lower Upper

99 100

42 24.1 13.7 20.5#

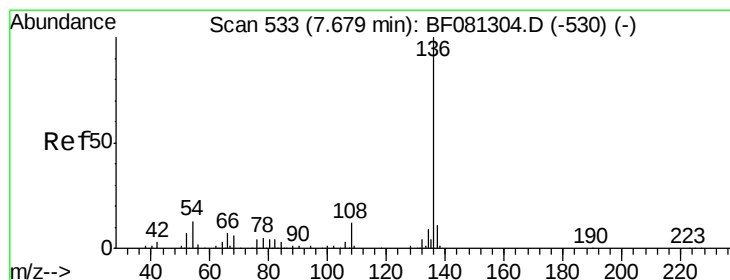
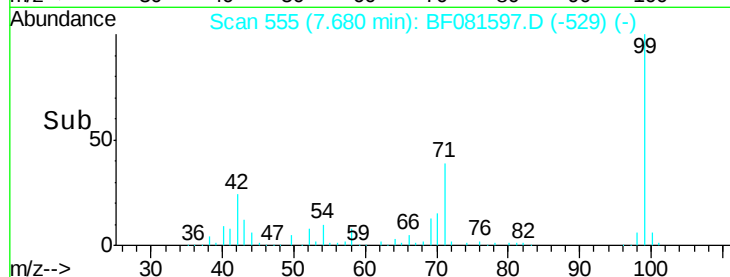
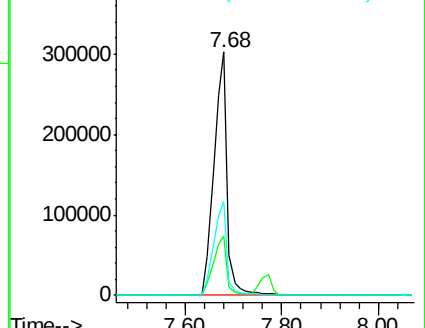
71 38.6 14.2 21.2#



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: 11.14 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF081597.D

Acq: 11 Sep 2015 23:01

Tgt Ion: 136 Resp: 206234

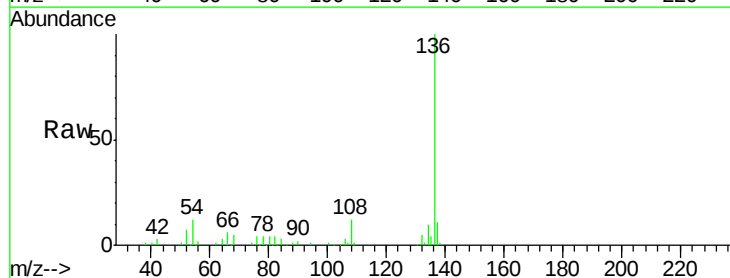
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 12.1 8.2 12.2

68 5.3 5.8 8.6#

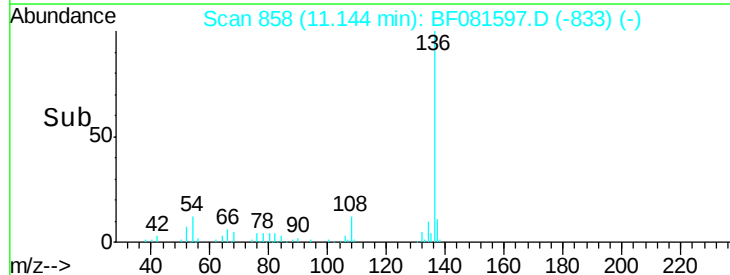
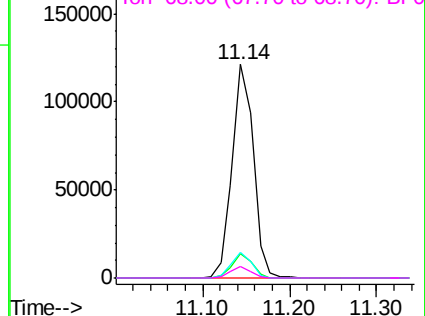


Abundance Ion 136.00 (135.70 to 136.70): E

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

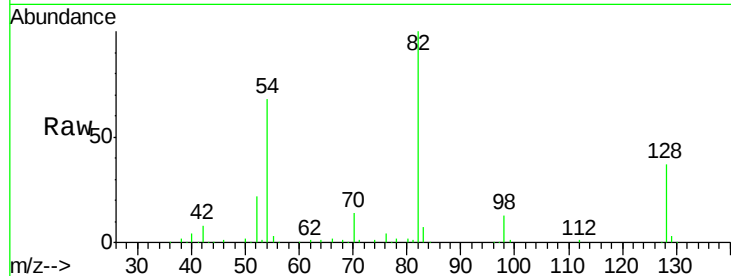




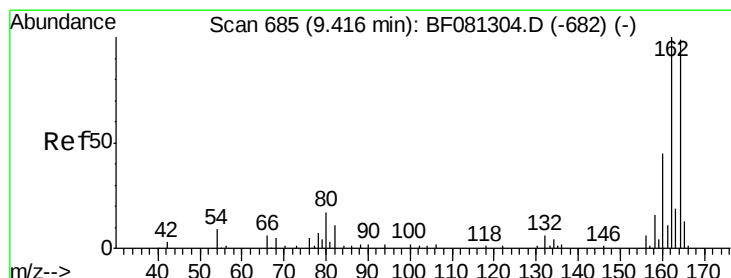
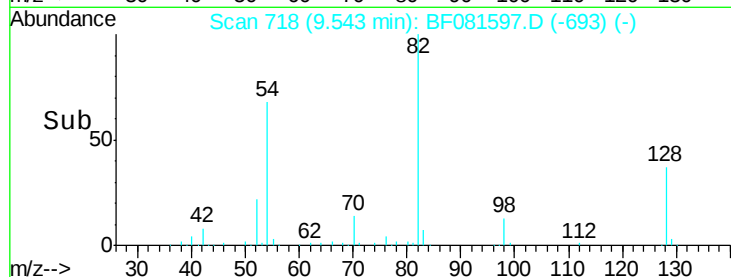
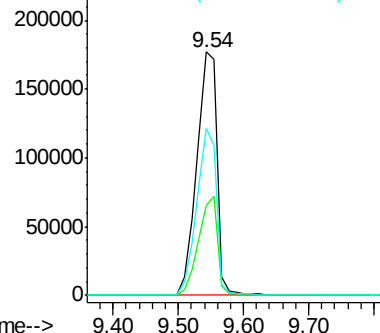
#23
 Nitrobenzene-d5
 Concen: 89.27 ng
 RT: 9.54 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF081597.D
 Acq: 11 Sep 2015 23:01

Instrument :
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 ClientSampleId :
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Tgt Ion: 82 Resp: 381584
 Ion Ratio Lower Upper
 82 100
 128 37.1 51.0 76.6#
 54 68.3 47.5 71.3

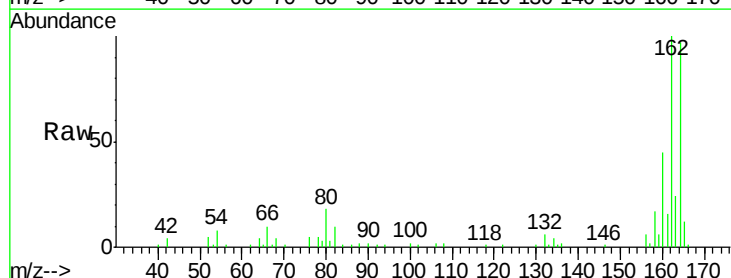


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

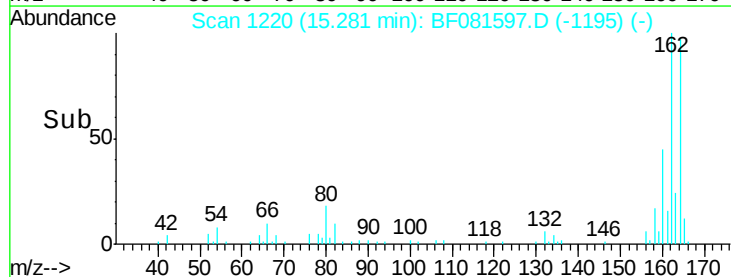
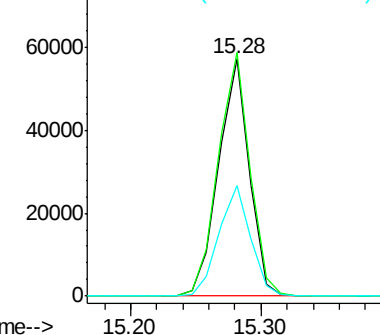


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF081597.D
 Acq: 11 Sep 2015 23:01

Tgt Ion: 164 Resp: 93351
 Ion Ratio Lower Upper
 164 100
 162 102.6 75.2 112.8
 160 46.3 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

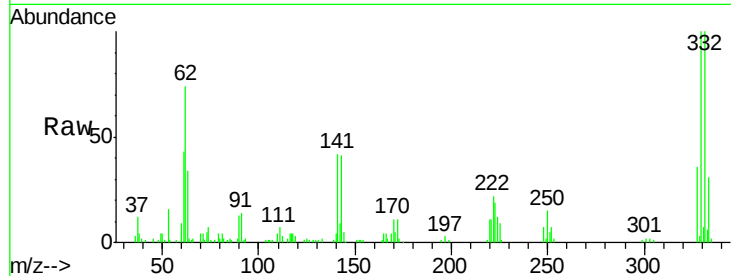




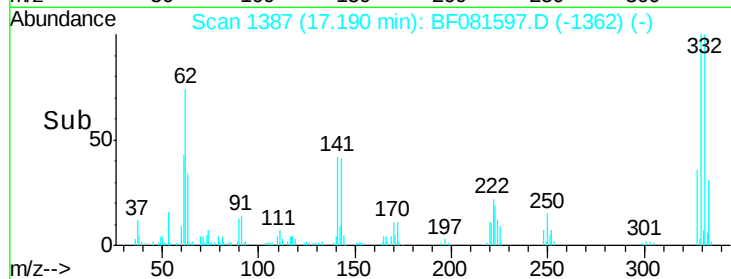
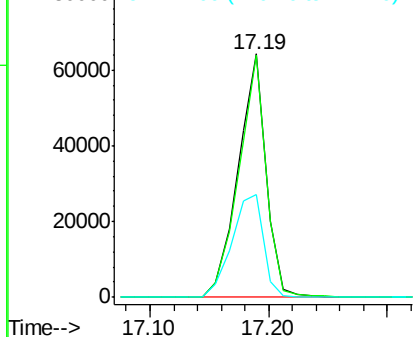
#41
 2,4,6-Tribromophenol
 Concen: 126.56 ng
 RT: 17.19 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF081597.D
 Acq: 11 Sep 2015 23:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Tgt Ion:330 Resp: 105200
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 47.8 29.7 44.5#

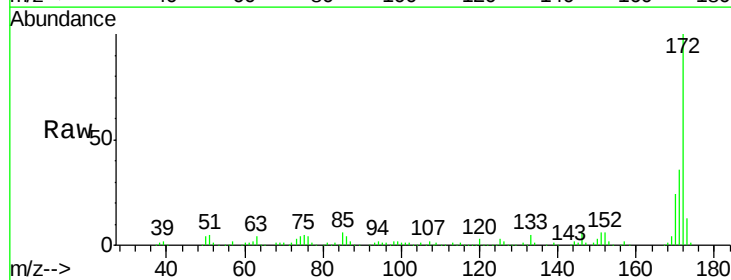


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

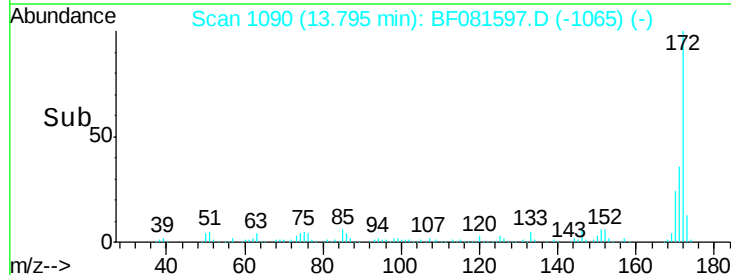
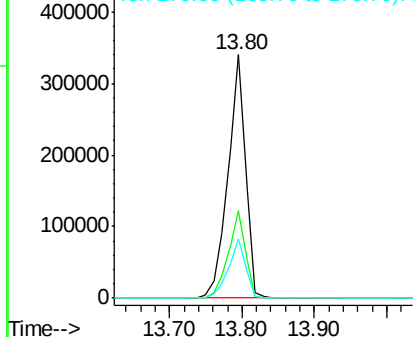


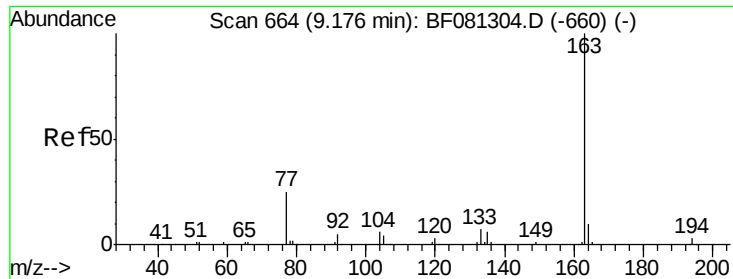
#44
 2-Fluorobiphenyl
 Concen: 78.68 ng
 RT: 13.80 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BF081597.D
 Acq: 11 Sep 2015 23:01

Tgt Ion:172 Resp: 573175
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 24.2 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: 13.65 ng

RT: 14.85 min Scan# 1182

Delta R.T. -0.03 min

Lab File: BF081597.D

Acq: 11 Sep 2015 23:01

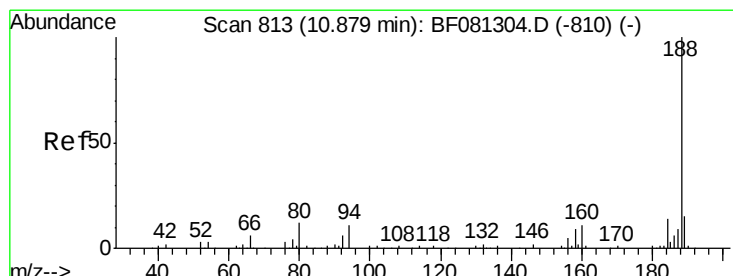
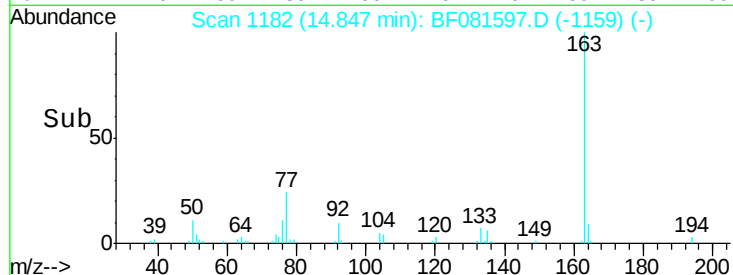
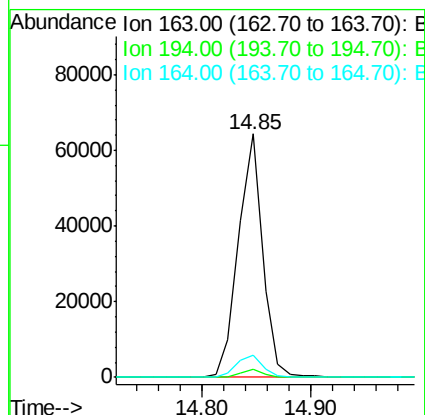
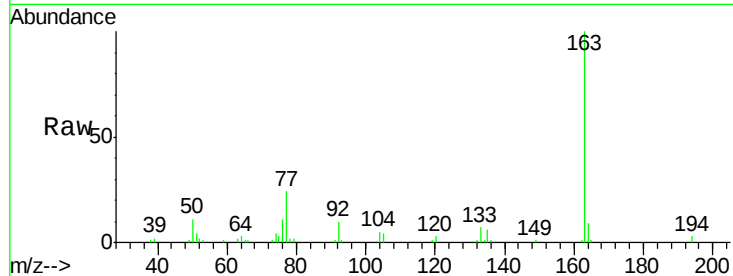
Instrument :

BNA_F

ClientSampleId :

SB-3

Tgt Ion:	163	Resp:	99002
Ion Ratio	Lower	Upper	
163	100		
194	3.2	4.4	6.6#
164	9.3	8.3	12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

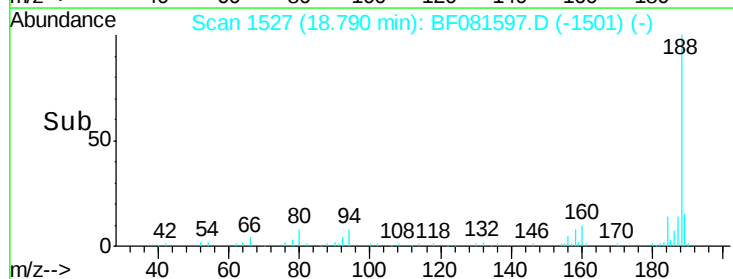
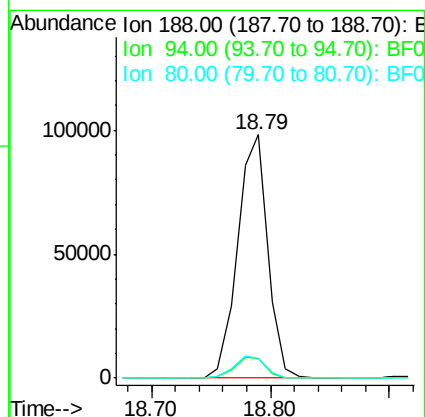
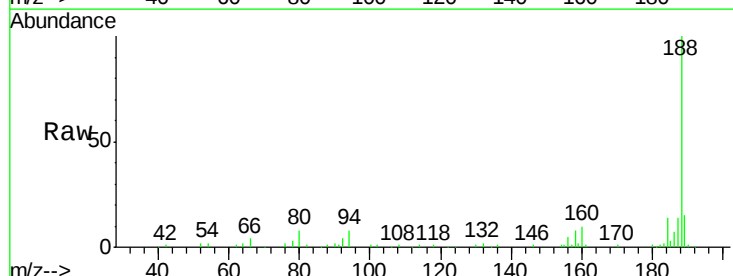
RT: 18.79 min Scan# 1527

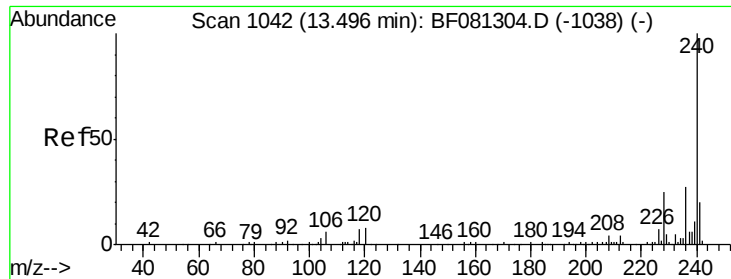
Delta R.T. 0.00 min

Lab File: BF081597.D

Acq: 11 Sep 2015 23:01

Tgt Ion:	188	Resp:	172952
Ion Ratio	Lower	Upper	
188	100		
94	8.2	11.1	16.7#
80	8.1	11.0	16.4#

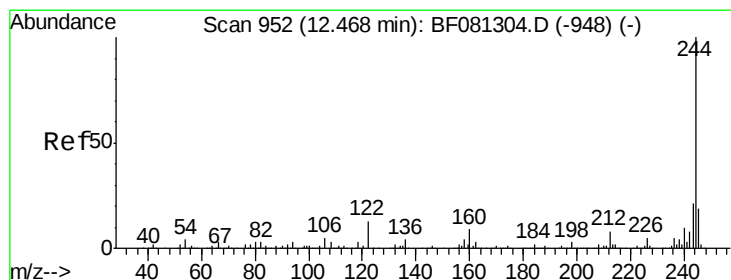
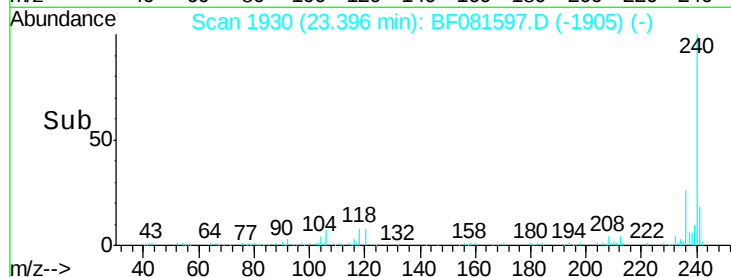
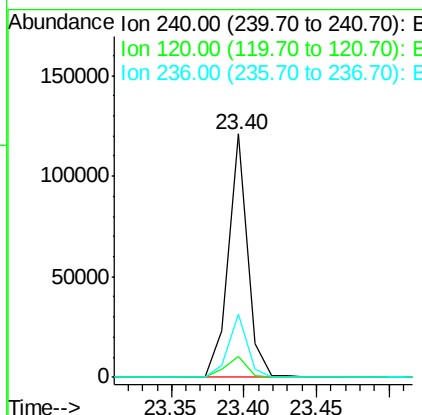
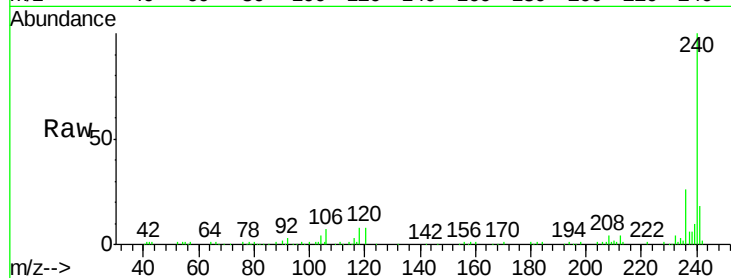




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 23.40 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BF081597.D
 Acq: 11 Sep 2015 23:01

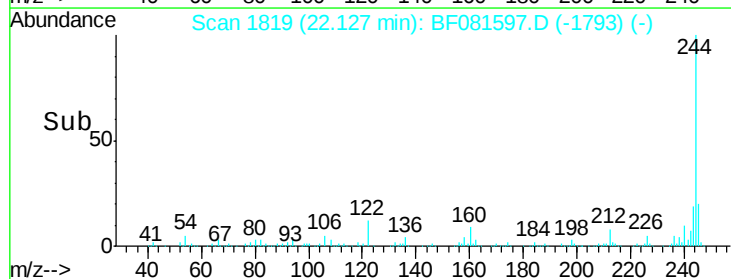
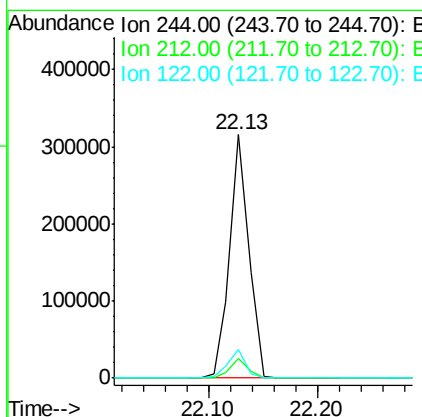
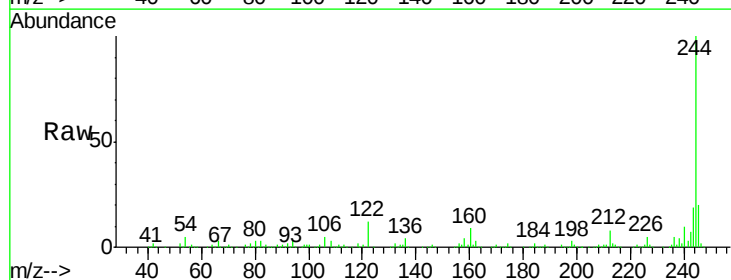
Instrument :
 BNA_F
 ClientSampleId :
 SB-3

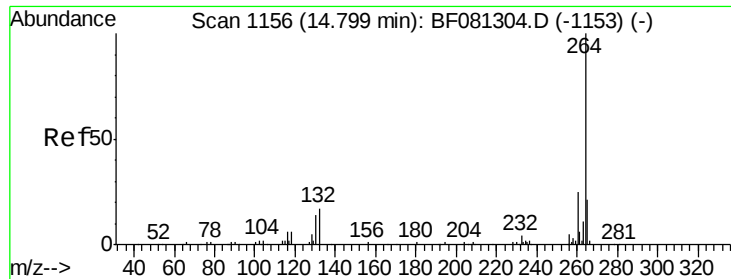
Tgt Ion:240 Resp: 111883
 Ion Ratio Lower Upper
 240 100
 120 8.4 16.2 24.2#
 236 26.1 18.4 27.6



#78
 Terphenyl-d14
 Concen: 79.99 ng
 RT: 22.13 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BF081597.D
 Acq: 11 Sep 2015 23:01

Tgt Ion:244 Resp: 384457
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 11.9 17.4 26.2#

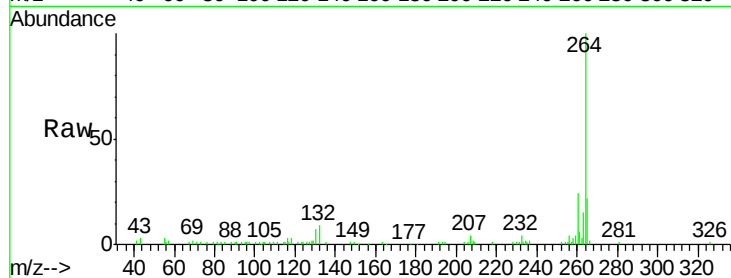




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BF081597.D
Acq: 11 Sep 2015 23:01

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion: 264 Resp: 93888
Ion Ratio Lower Upper
264 100
260 24.0 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

