

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081469.D
 Acq On : 5 Sep 2015 17:21
 Operator : UM/IZ
 Sample : G3559-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP226BR-60-61

Quant Time: Sep 07 03:38:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 02:47:26 2015
 Response via : Initial Calibration

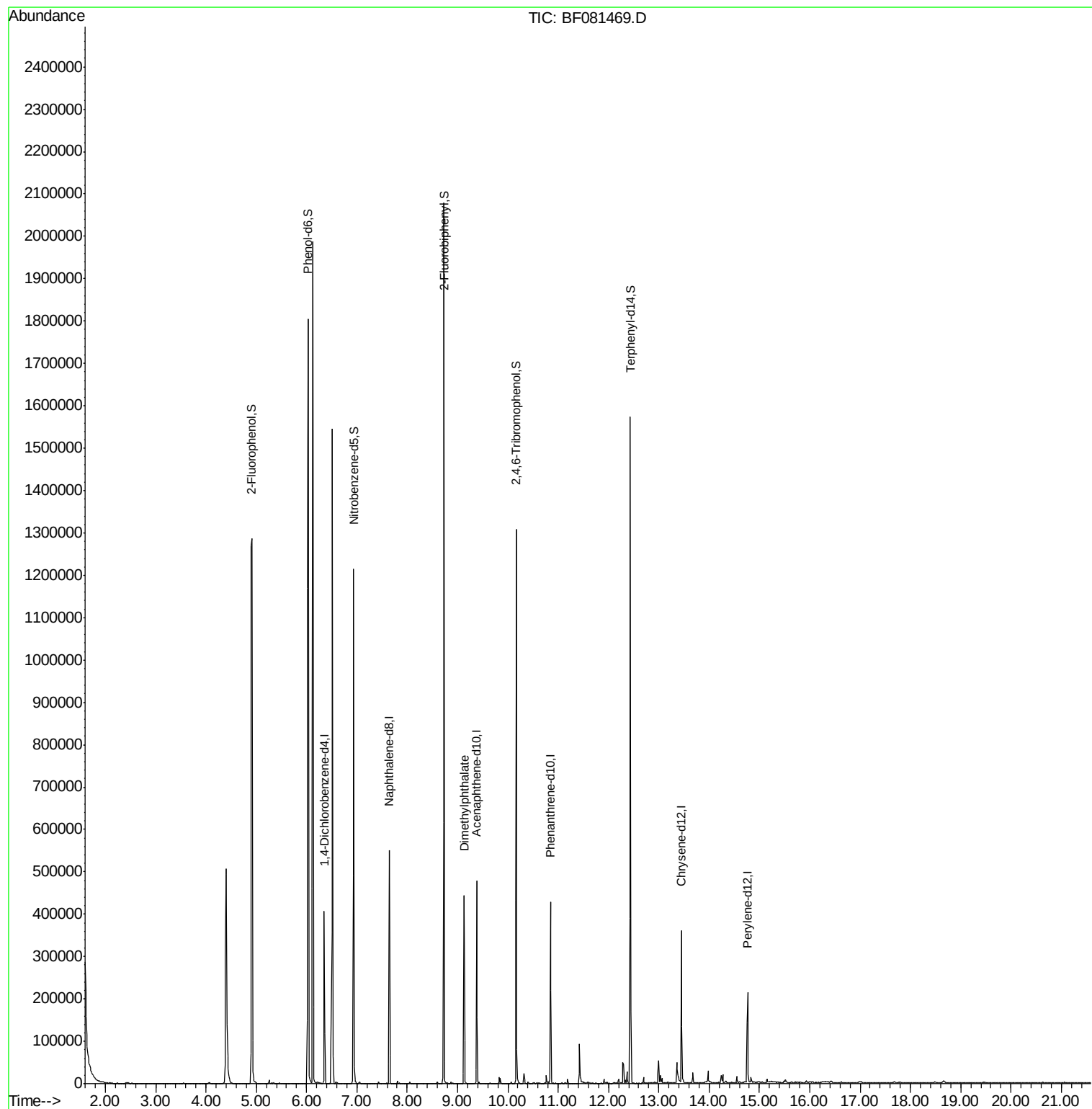
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	57085	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	217390	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	98463	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	185542	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	135530	20.00	ng	-0.01
86) Perylene-d12	14.77	264	103808	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	493764	134.20	ng	0.02
7) Phenol-d6	6.03	99	736383	151.20	ng	0.00
23) Nitrobenzene-d5	6.94	82	402788	89.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	117801	134.37	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	627244	81.64	ng	0.00
78) Terphenyl-d14	12.43	244	463500	79.61	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.13	163	164010	21.44	ng	Qvalue # 97

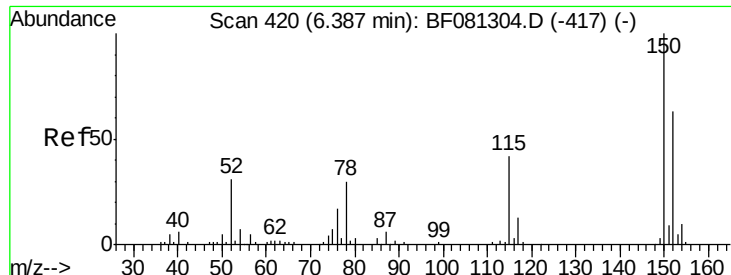
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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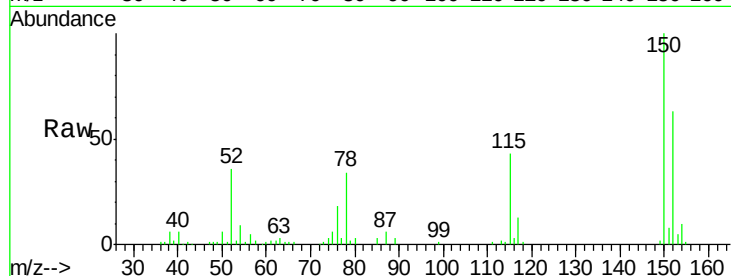


#1

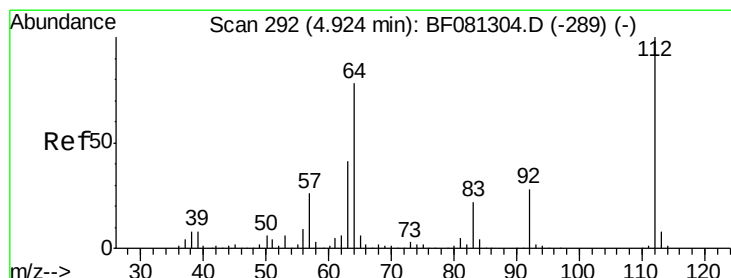
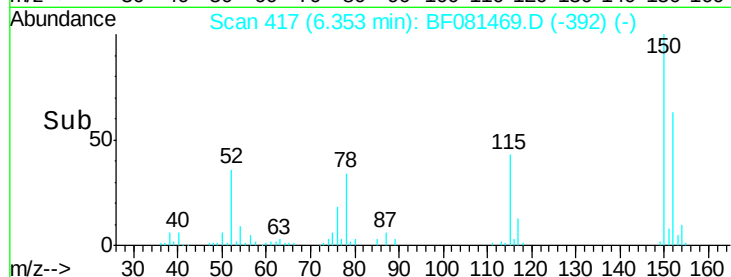
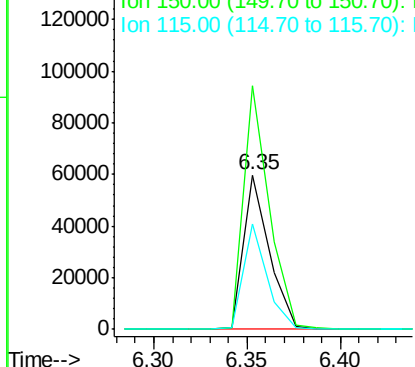
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081469.D
Acq: 5 Sep 2015 17:21

Instrument :
BNA_F
ClientSampleId :
MGP226BR-60-61

Tgt Ion:152 Resp: 57085
Ion Ratio Lower Upper
152 100
150 157.9 124.7 187.1
115 68.0 39.0 58.4#



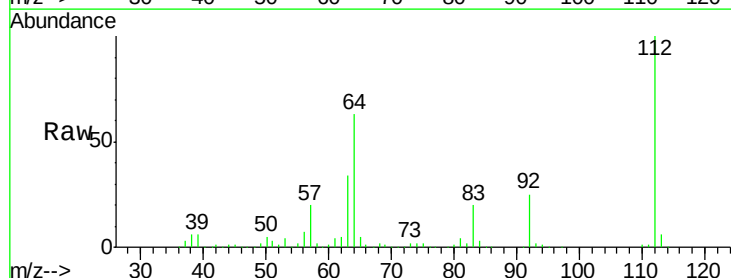
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



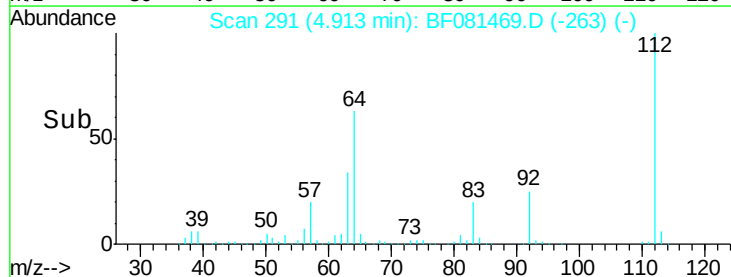
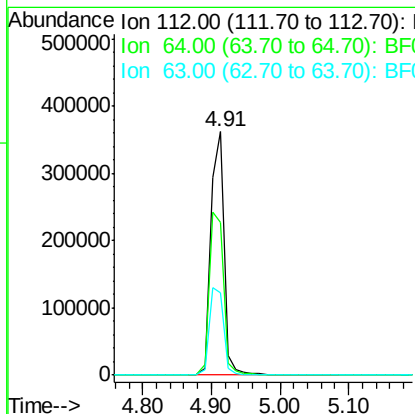
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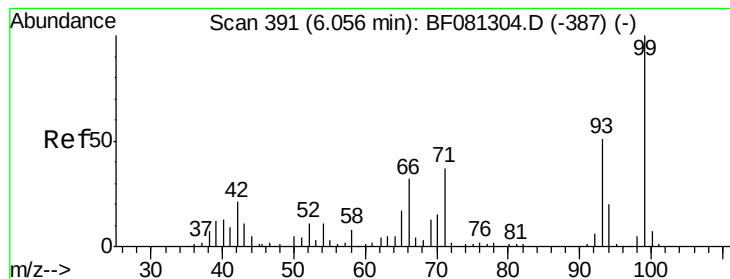
2-Fluorophenol
Concen: 134.20 ng
RT: 4.91 min Scan# 291
Delta R.T. 0.02 min
Lab File: BF081469.D
Acq: 5 Sep 2015 17:21

Tgt Ion:112 Resp: 493764
Ion Ratio Lower Upper
112 100
64 62.9 39.7 59.5#
63 33.6 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: 151.20 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081469.D

Acq: 5 Sep 2015 17:21

Instrument :

BNA_F

ClientSampleId :

MGP226BR-60-61

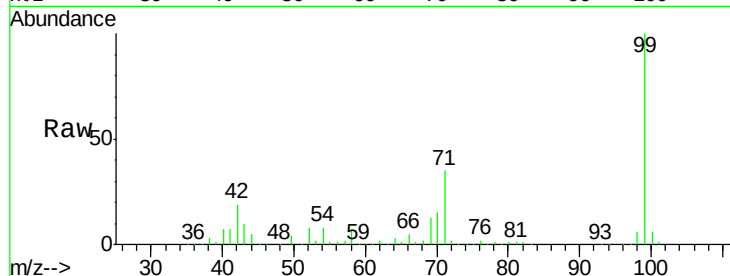
Tgt Ion: 99 Resp: 736383

Ion Ratio Lower Upper

99 100

42 19.4 13.7 20.5

71 35.2 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

800000

600000

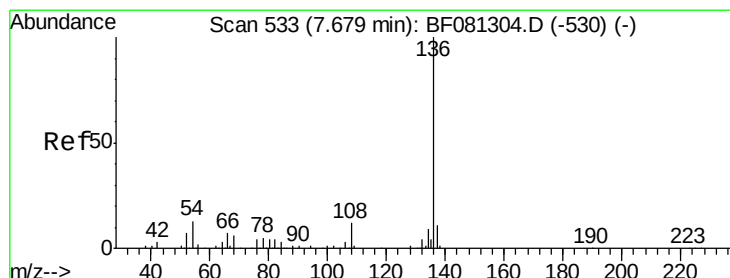
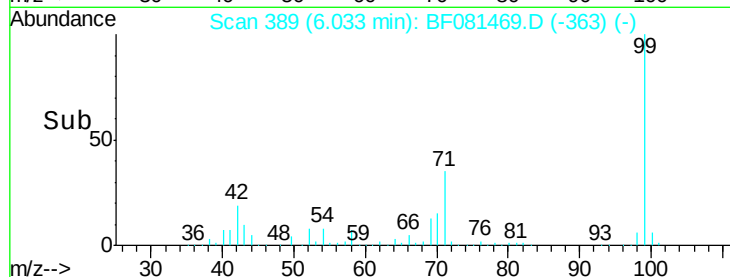
400000

200000

0

5.95 6.00 6.05 6.10

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081469.D

Acq: 5 Sep 2015 17:21

Tgt Ion: 136 Resp: 217390

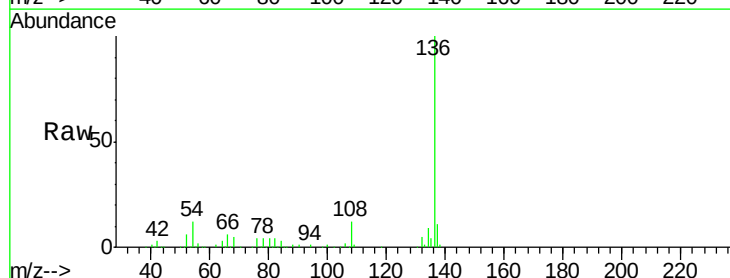
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 12.2 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

400000

300000

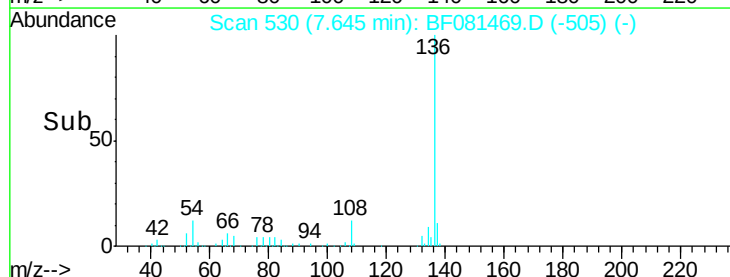
200000

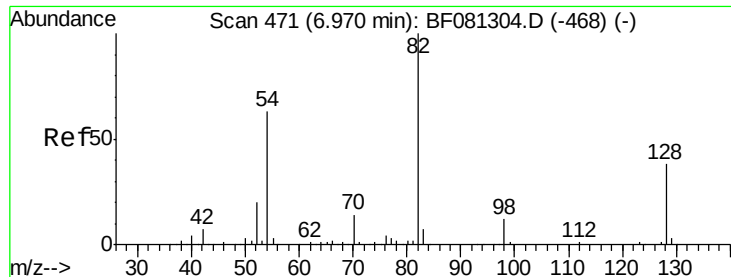
100000

0

7.60 7.70 7.80

Time-->

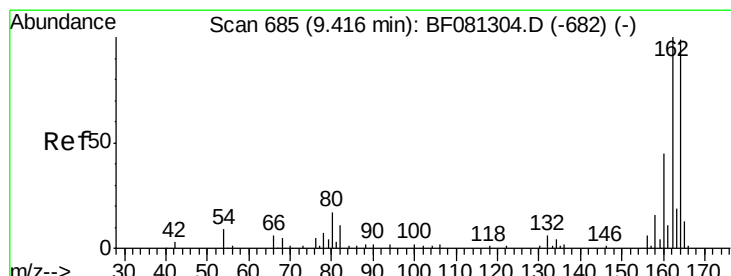
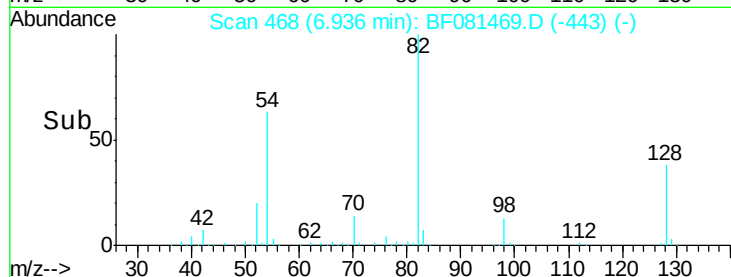
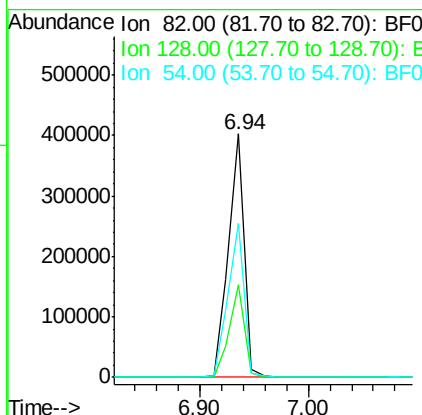
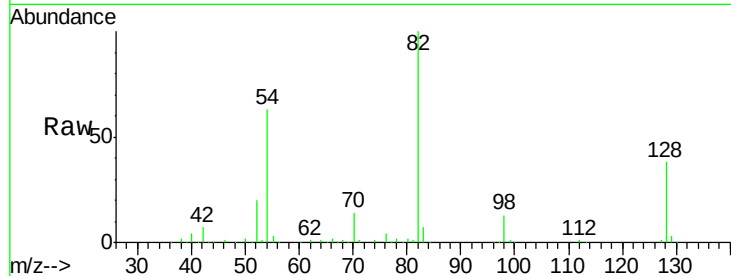




#23
 Nitrobenzene-d5
 Concen: 89.39 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081469.D
 Acq: 5 Sep 2015 17:21

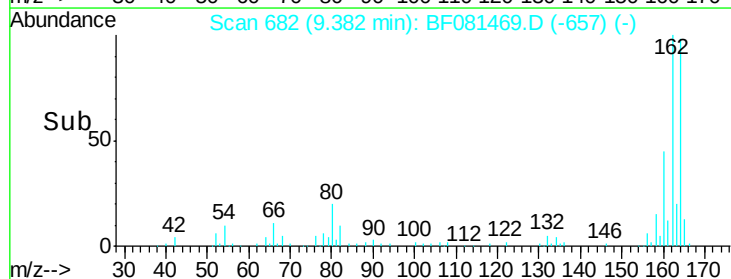
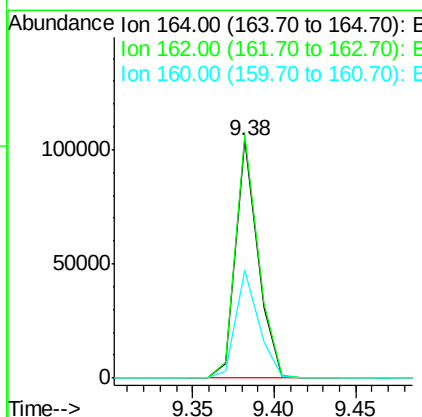
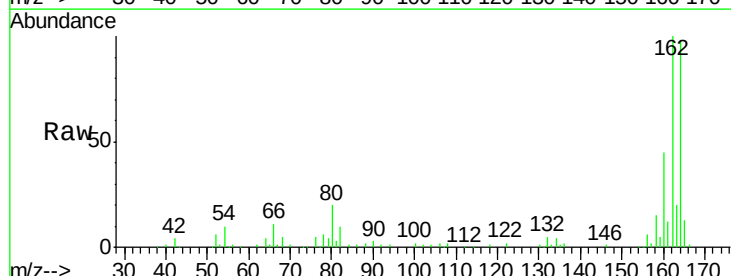
Instrument :
 BNA_F
 ClientSampleId :
 MGP226BR-60-61

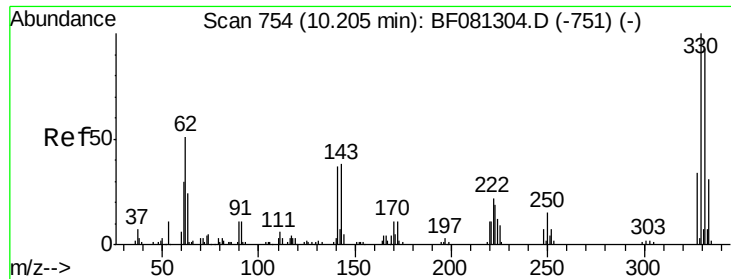
Tgt Ion: 82 Resp: 402788
 Ion Ratio Lower Upper
 82 100
 128 38.0 51.0 76.6#
 54 63.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF081469.D
 Acq: 5 Sep 2015 17:21

Tgt Ion: 164 Resp: 98463
 Ion Ratio Lower Upper
 164 100
 162 102.2 75.2 112.8
 160 45.5 31.5 47.3

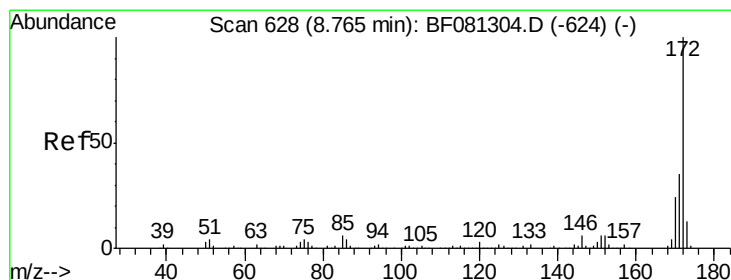
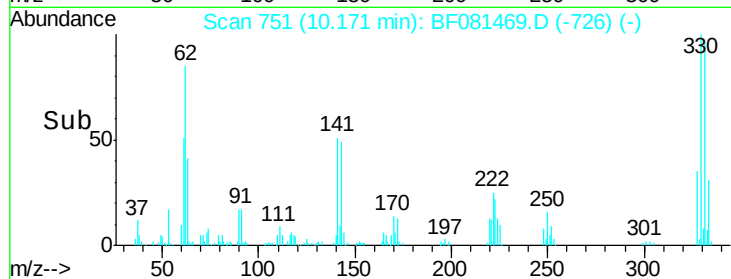
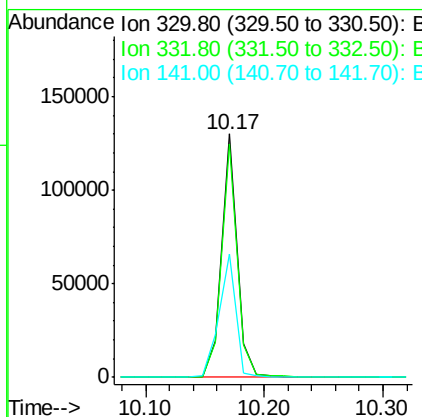
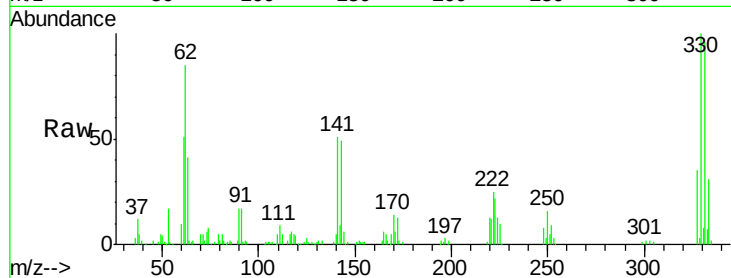




#41
 2,4,6-Tribromophenol
 Concen: 134.37 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081469.D
 Acq: 5 Sep 2015 17:21

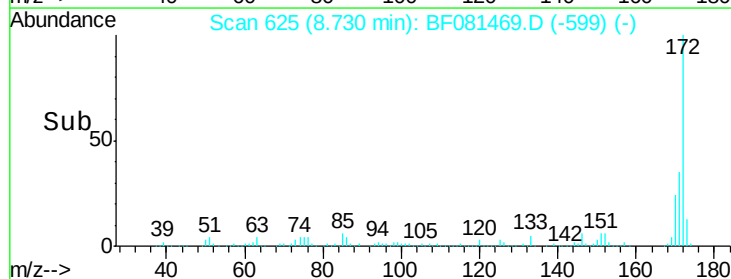
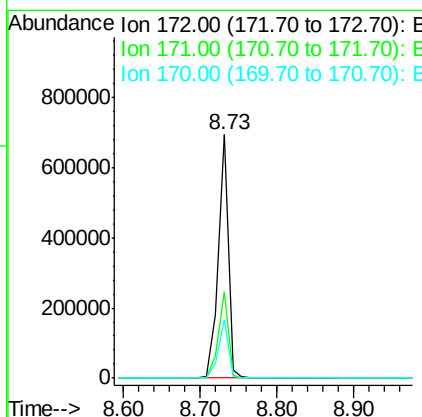
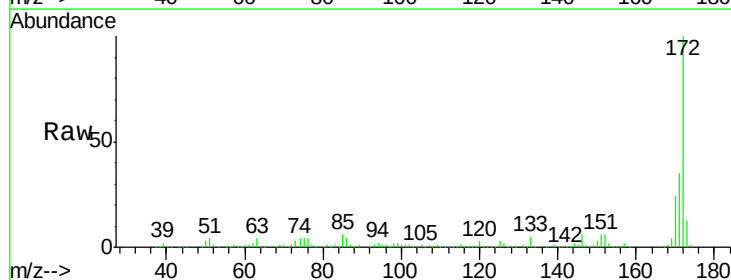
Instrument :
 BNA_F
 ClientSampleId :
 MGP226BR-60-61

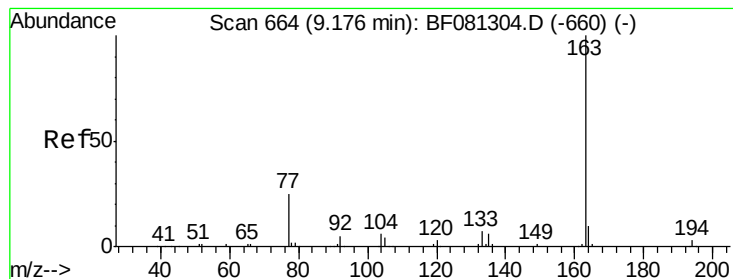
Tgt Ion:330 Resp: 117801
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 54.0 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 81.64 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081469.D
 Acq: 5 Sep 2015 17:21

Tgt Ion:172 Resp: 627244
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 23.7 17.4 26.2





#49

Dimethylphthalate

Concen: 21.44 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081469.D

Acq: 5 Sep 2015 17:21

Instrument :

BNA_F

ClientSampleId :

MGP226BR-60-61

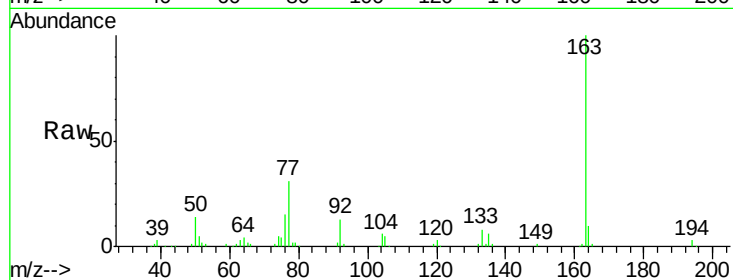
Tgt Ion:163 Resp: 164010

Ion Ratio Lower Upper

163 100

194 2.8 4.4 6.6#

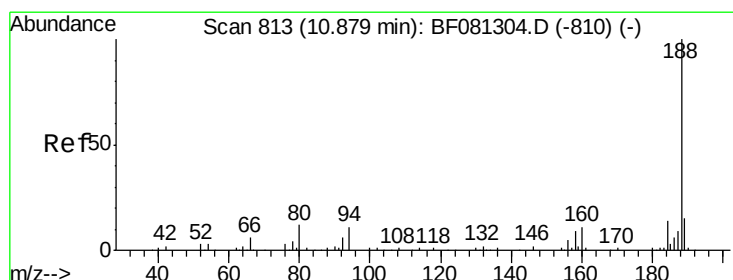
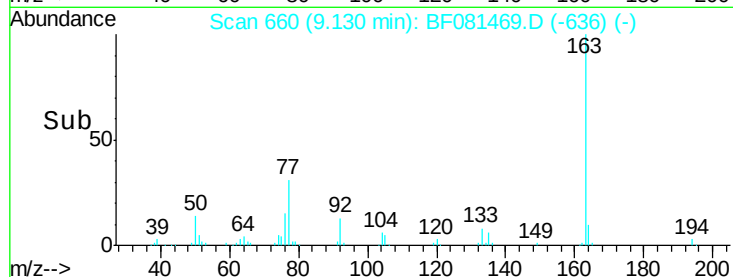
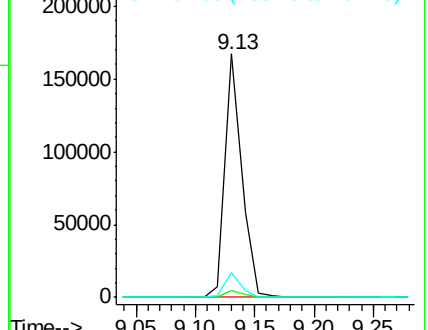
164 10.2 8.3 12.5



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: 10.84 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF081469.D

Acq: 5 Sep 2015 17:21

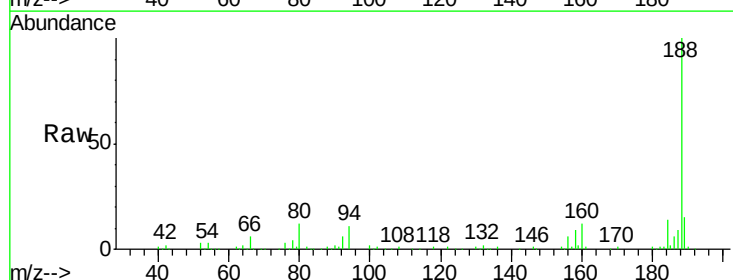
Tgt Ion:188 Resp: 185542

Ion Ratio Lower Upper

188 100

94 10.5 11.1 16.7#

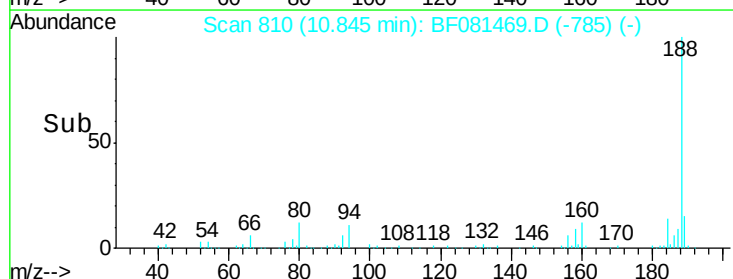
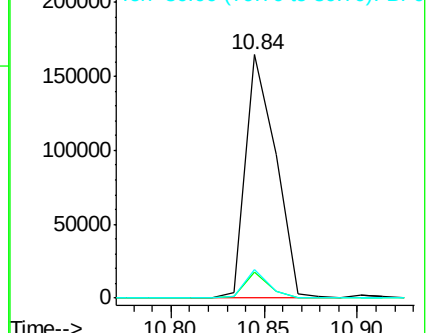
80 11.9 11.0 16.4

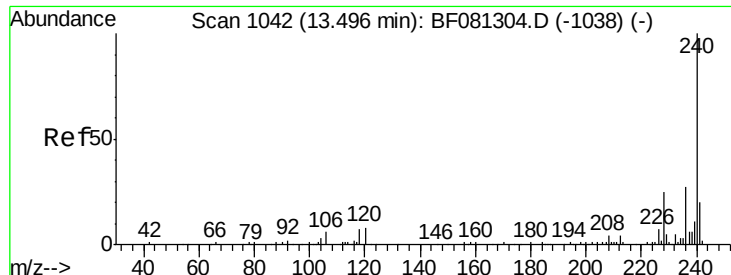


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

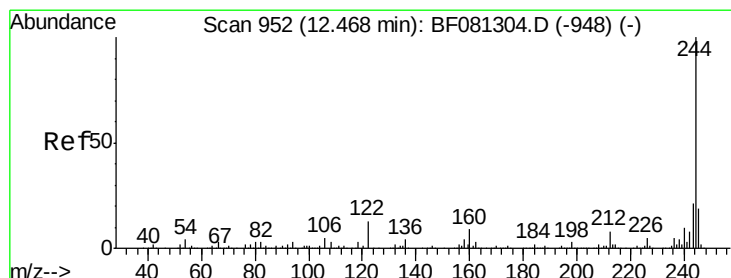
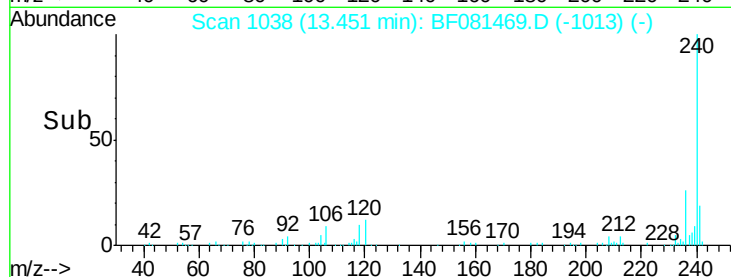
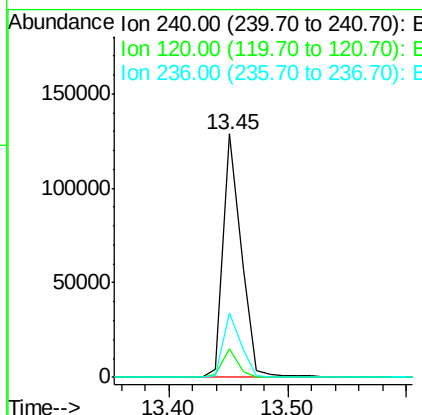
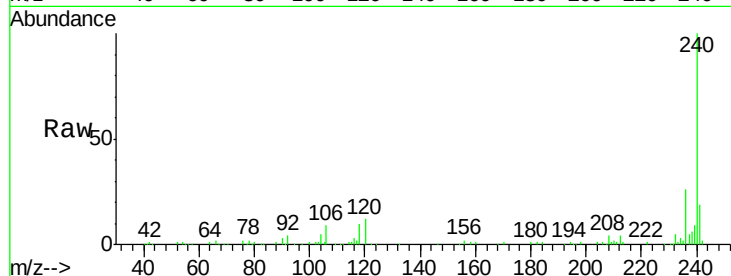




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF081469.D
 Acq: 5 Sep 2015 17:21

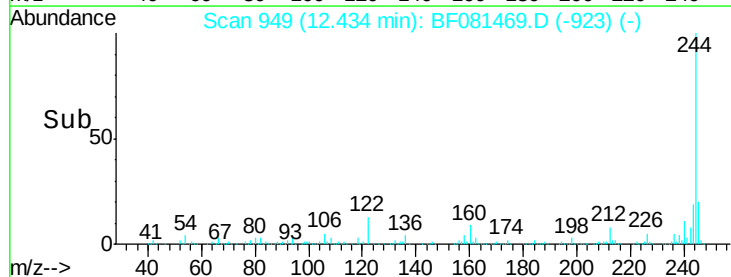
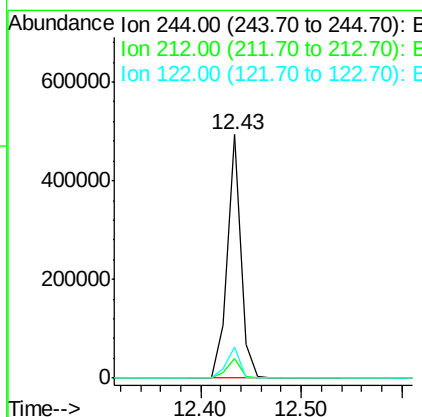
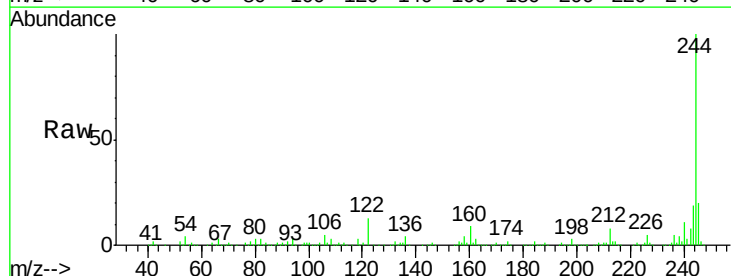
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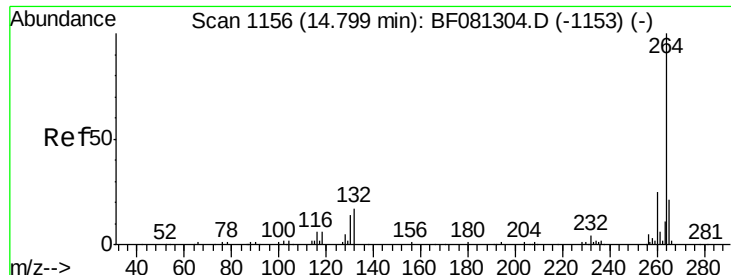
Tgt Ion:240 Resp: 135530
 Ion Ratio Lower Upper
 240 100
 120 11.8 16.2 24.2#
 236 26.2 18.4 27.6



#78
 Terphenyl-d14
 Concen: 79.61 ng
 RT: 12.43 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF081469.D
 Acq: 5 Sep 2015 17:21

Tgt Ion:244 Resp: 463500
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 12.9 17.4 26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081469.D
Acq: 5 Sep 2015 17:21

Instrument :
BNA_F
ClientSampleId :
MGP226BR-60-61

Tgt Ion: 264 Resp: 103808
Ion Ratio Lower Upper
264 100
260 22.4 16.7 25.1
265 21.1 17.2 25.8

