

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081484.D
 Acq On : 6 Sep 2015 1:34
 Operator : UM/IZ
 Sample : G3519-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-29-31

Quant Time: Sep 07 05:01:49 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 04:41:53 2015
 Response via : Initial Calibration

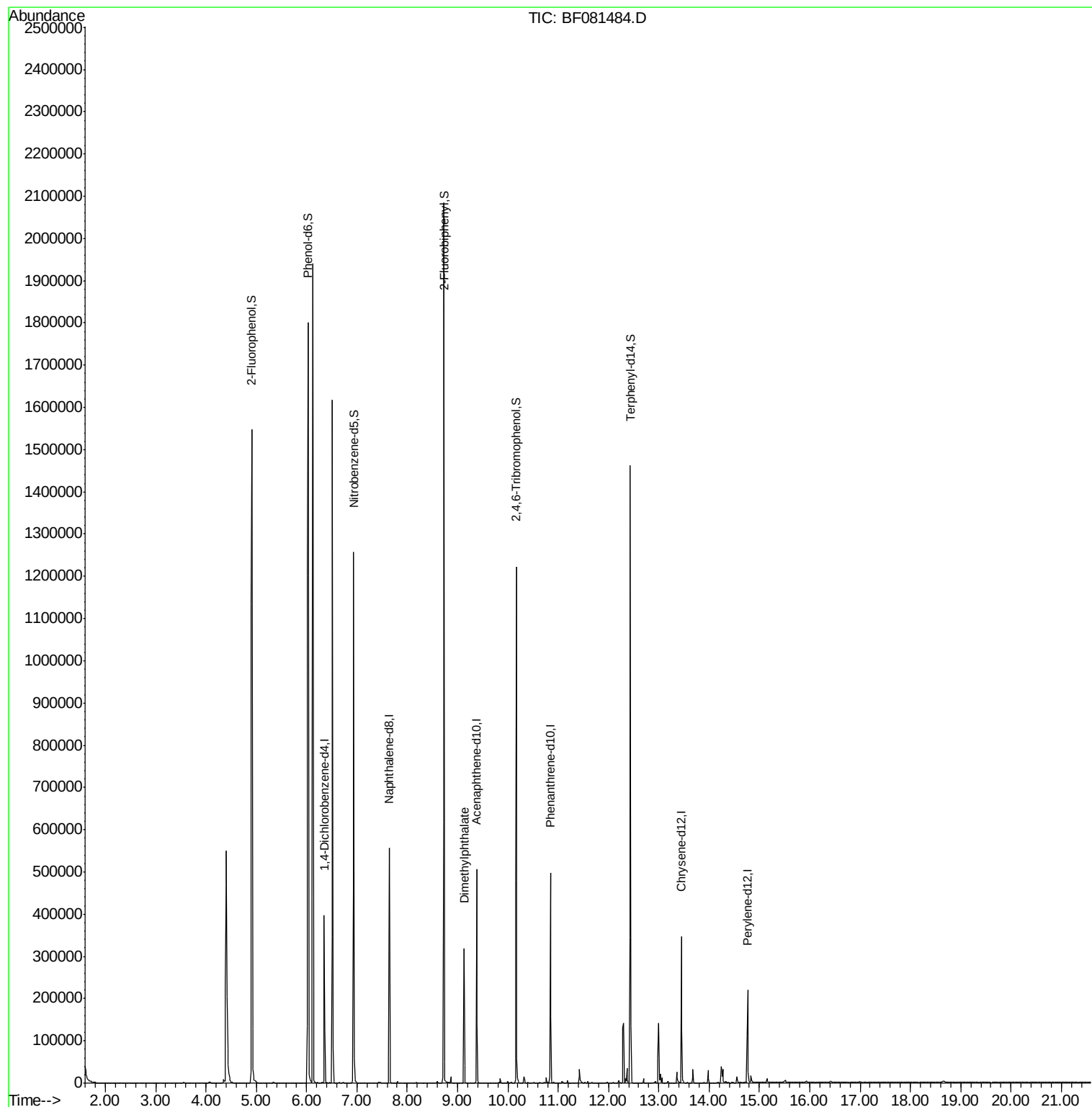
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	56696	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	222609	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	99104	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	188150	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	133600	20.00	ng	-0.01
86) Perylene-d12	14.77	264	99545	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	511425	139.95	ng	0.02
7) Phenol-d6	6.03	99	737834	152.54	ng	0.00
23) Nitrobenzene-d5	6.94	82	409641	88.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	116616	132.15	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	628007	81.21	ng	0.00
78) Terphenyl-d14	12.43	244	429028	74.75	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.13	163	107945	14.02	ng	Qvalue # 97

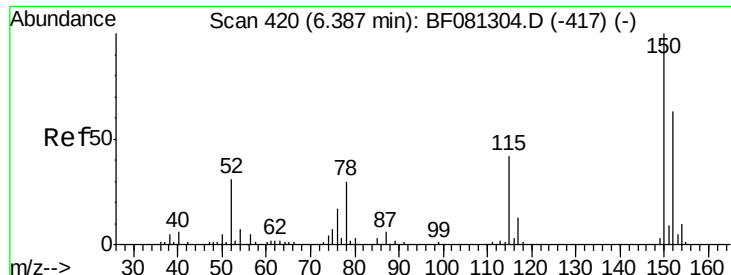
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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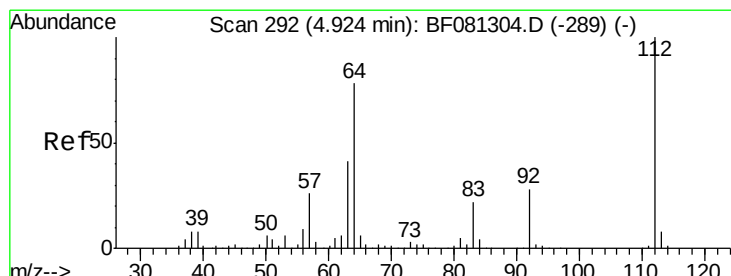
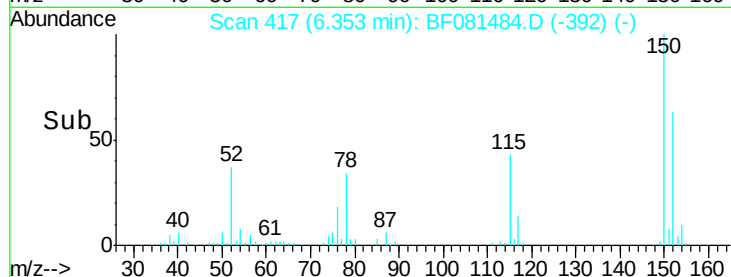
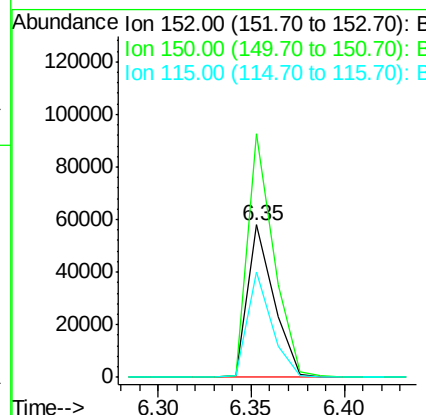
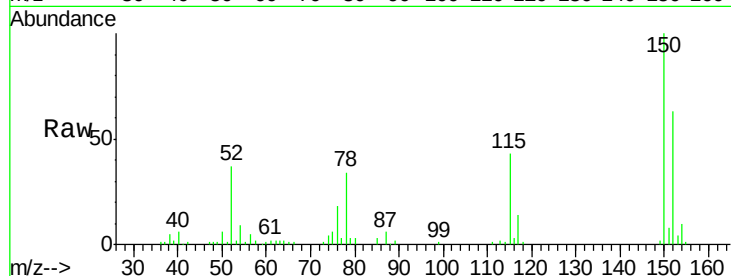




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081484.D
 Acq: 6 Sep 2015 1:34

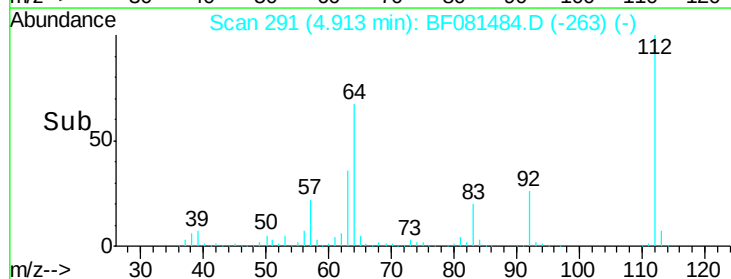
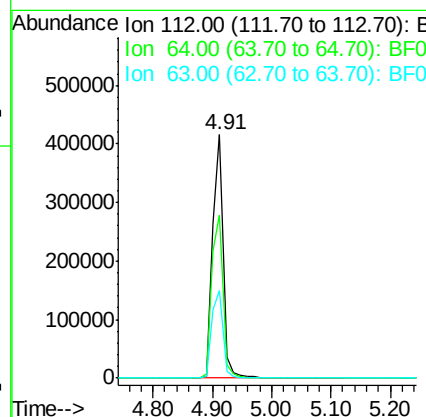
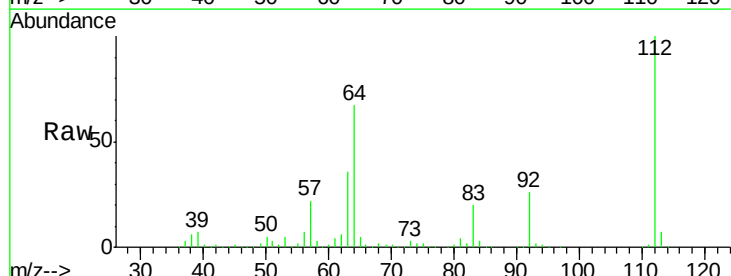
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-29-31

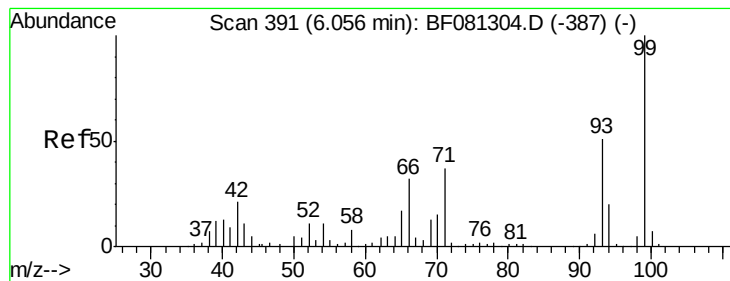
Tgt Ion:152 Resp: 56696
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.7 187.1
 115 69.5 39.0 58.4#



#5
 2-Fluorophenol
 Concen: 139.95 ng
 RT: 4.91 min Scan# 291
 Delta R.T. 0.02 min
 Lab File: BF081484.D
 Acq: 6 Sep 2015 1:34

Tgt Ion:112 Resp: 511425
 Ion Ratio Lower Upper
 112 100
 64 66.7 39.7 59.5#
 63 36.1 17.4 26.0#





#7

Phenol-d6

Concen: 152.54 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081484.D

Acq: 6 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

MGP208BR-29-31

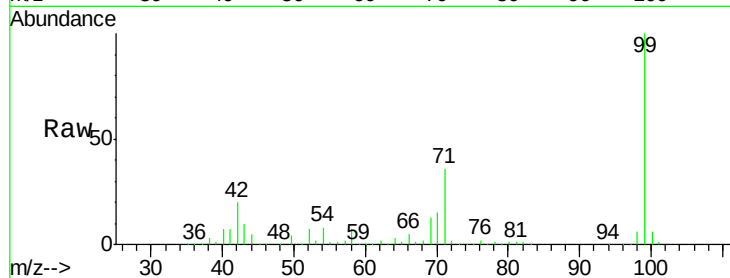
Tgt Ion: 99 Resp: 737834

Ion Ratio Lower Upper

99 100

42 19.8 13.7 20.5

71 35.9 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

6.03

800000

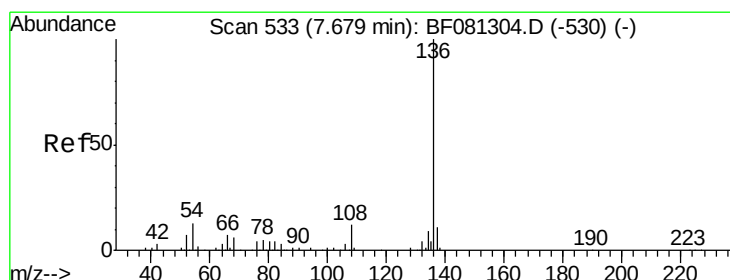
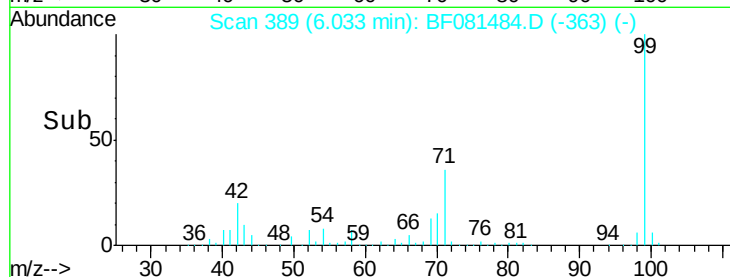
600000

400000

200000

0

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081484.D

Acq: 6 Sep 2015 1:34

Tgt Ion: 136 Resp: 222609

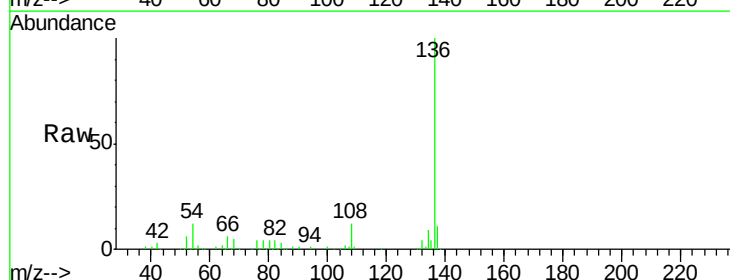
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 11.6 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

7.64

400000

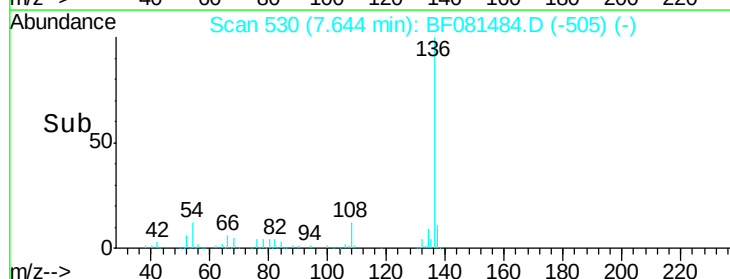
300000

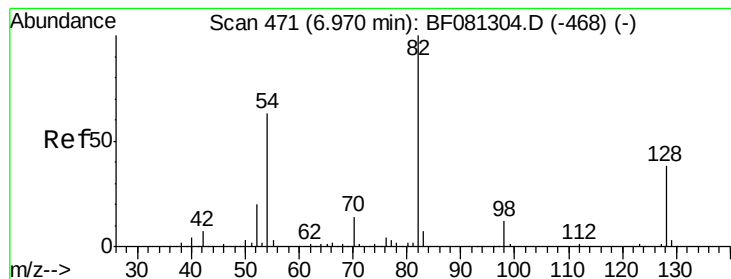
200000

100000

0

Time-->





#23

Nitrobenzene-d5

Concen: 88.78 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF081484.D

Acq: 6 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

MGP208BR-29-31

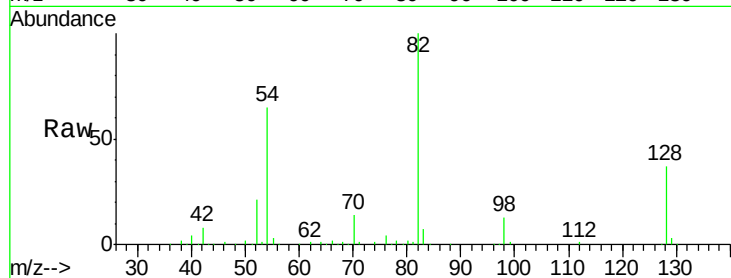
Tgt Ion: 82 Resp: 409641

Ion Ratio Lower Upper

82 100

128 37.1 51.0 76.6#

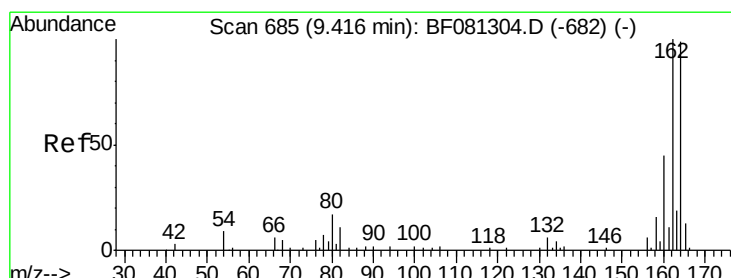
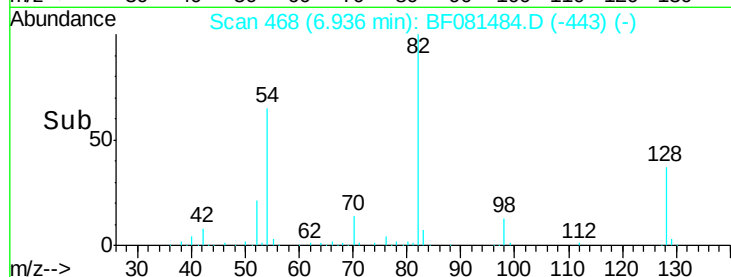
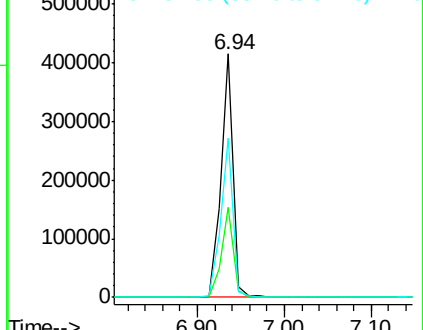
54 65.3 47.5 71.3



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: 9.38 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081484.D

Acq: 6 Sep 2015 1:34

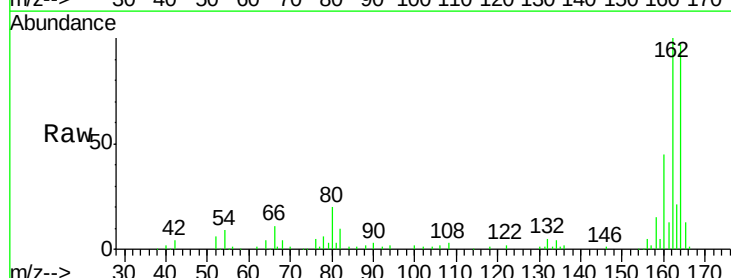
Tgt Ion: 164 Resp: 99104

Ion Ratio Lower Upper

164 100

162 103.1 75.2 112.8

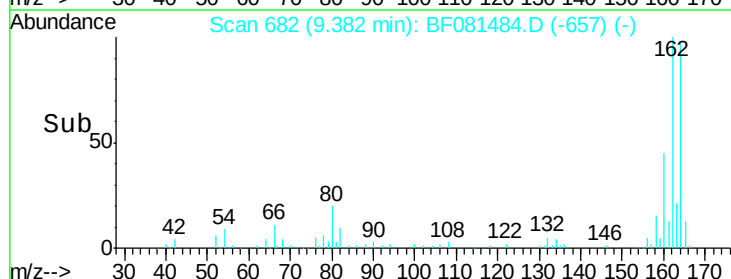
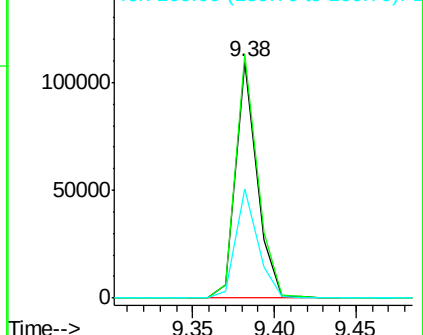
160 46.3 31.5 47.3

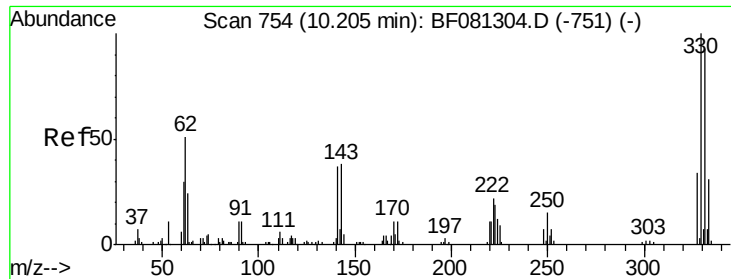


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

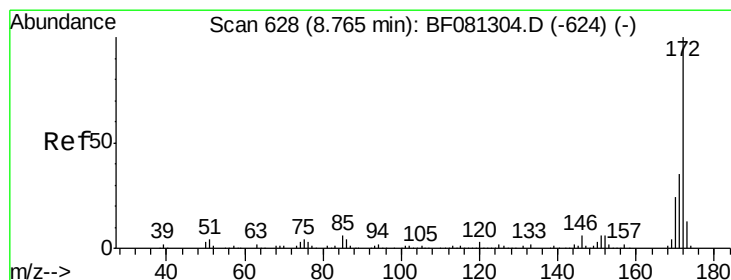
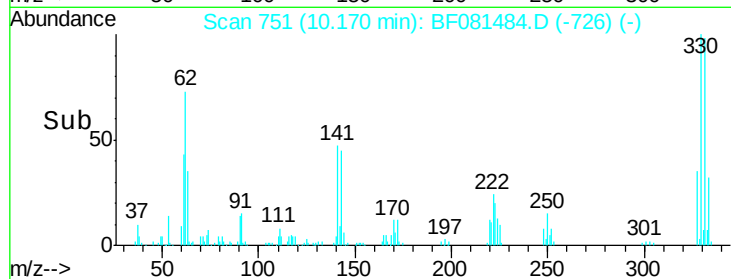
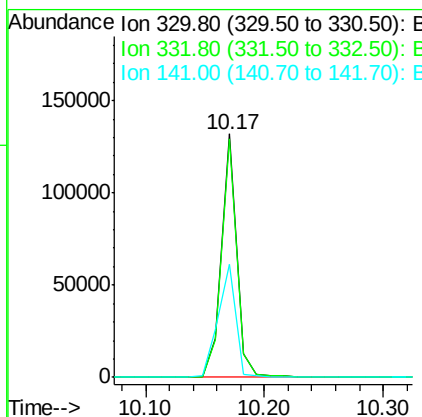
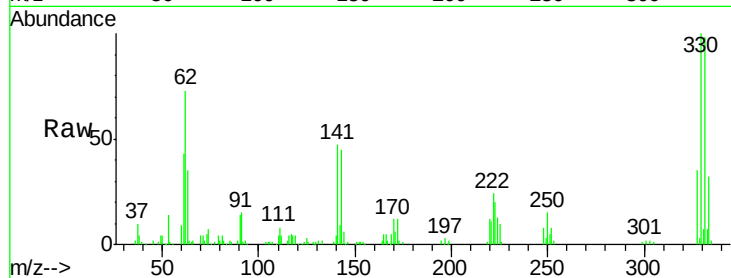




#41
 2,4,6-Tribromophenol
 Concen: 132.15 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF081484.D
 Acq: 6 Sep 2015 1:34

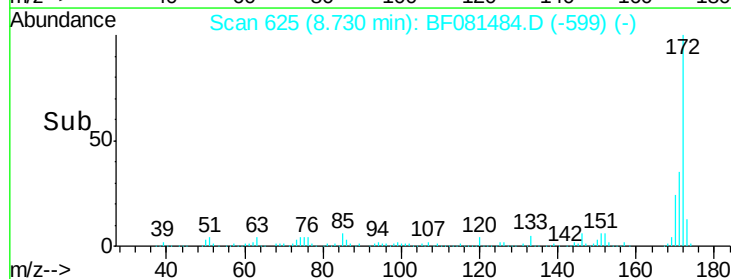
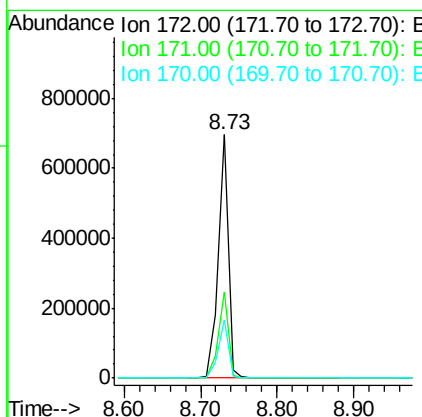
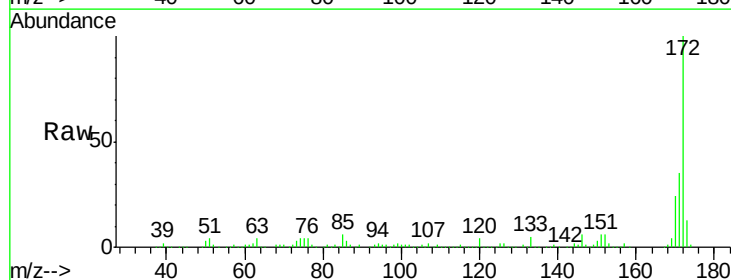
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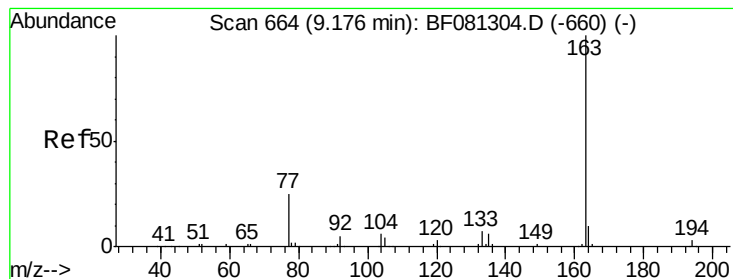
Tgt Ion:330 Resp: 116616
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 53.5 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 81.21 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081484.D
 Acq: 6 Sep 2015 1:34

Tgt Ion:172 Resp: 628007
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.9 17.4 26.2





#49

Dimethylphthalate

Concen: 14.02 ng

RT: 9.13 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF081484.D

Acq: 6 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

MGP208BR-29-31

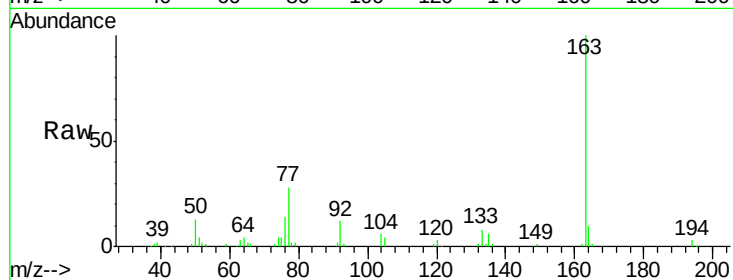
Tgt Ion:163 Resp: 107945

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

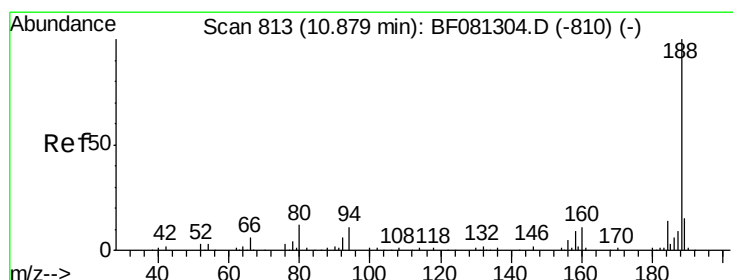
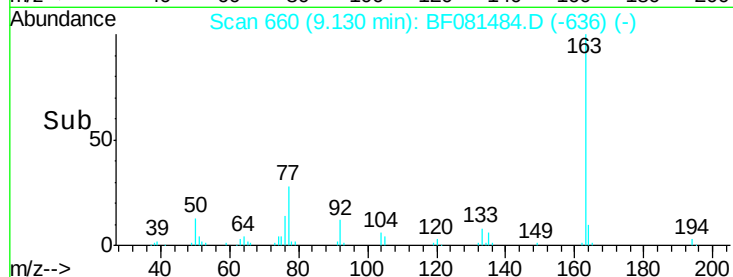
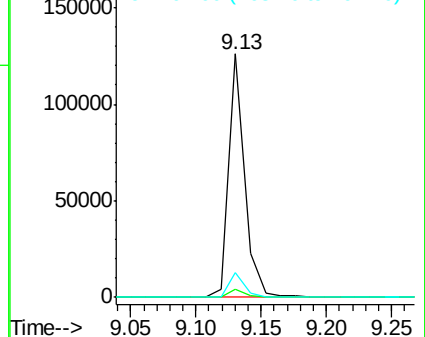
164 10.2 8.3 12.5



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: BF081484.D

Acq: 6 Sep 2015 1:34

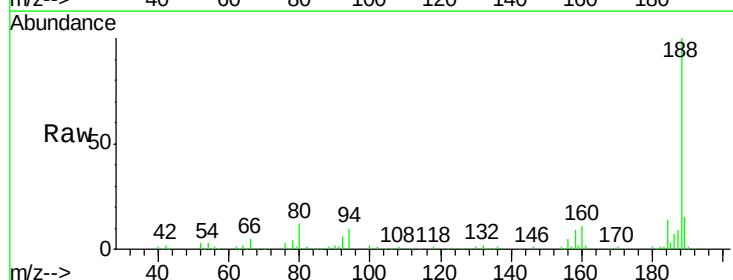
Tgt Ion:188 Resp: 188150

Ion Ratio Lower Upper

188 100

94 10.2 11.1 16.7#

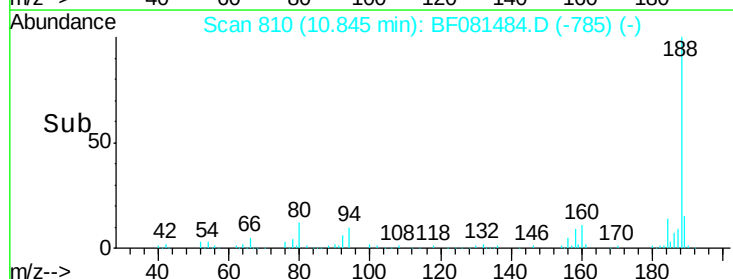
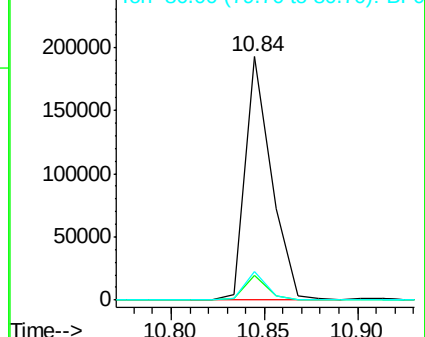
80 11.7 11.0 16.4

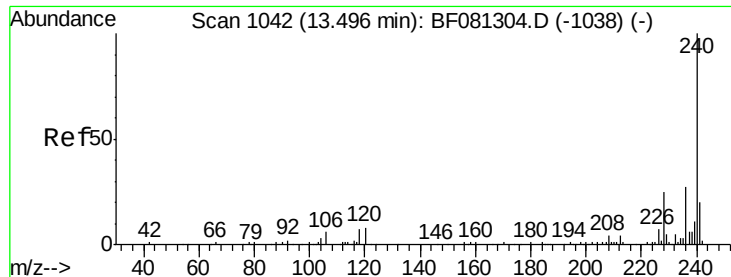


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

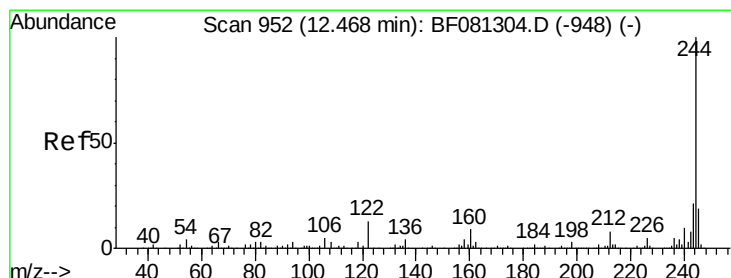
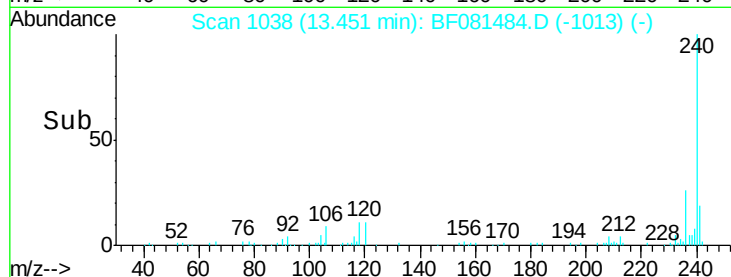
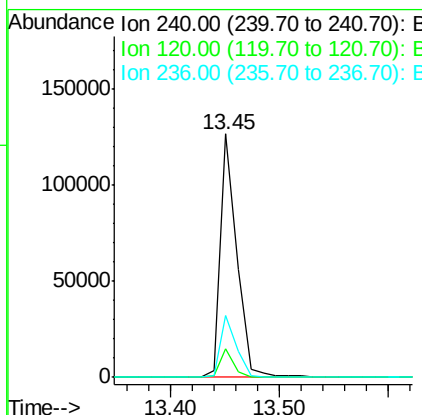
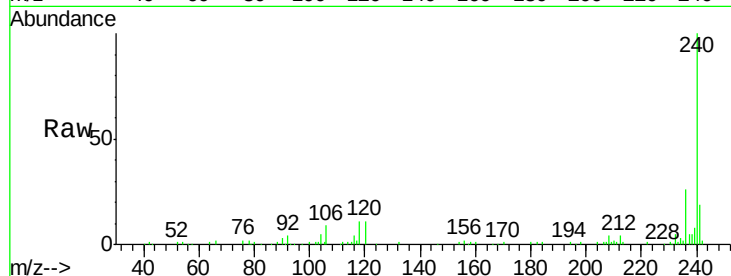




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF081484.D
 Acq: 6 Sep 2015 1:34

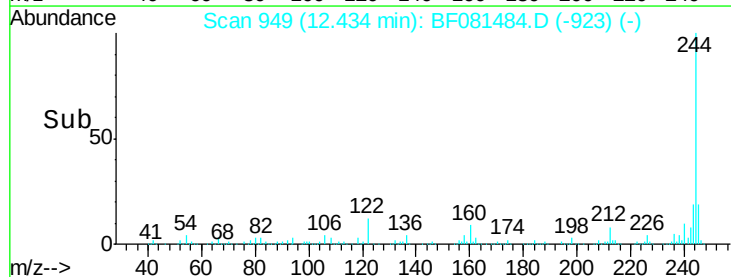
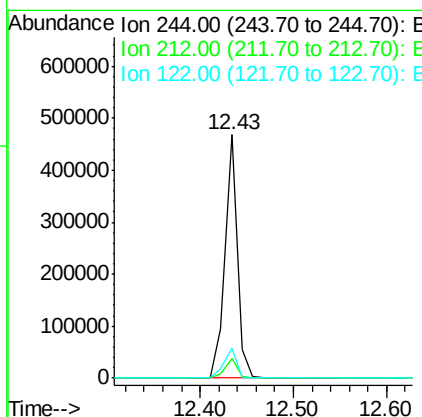
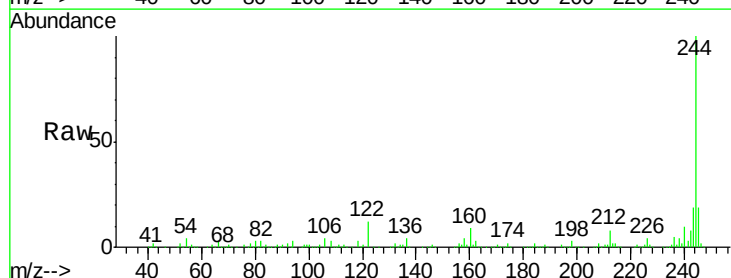
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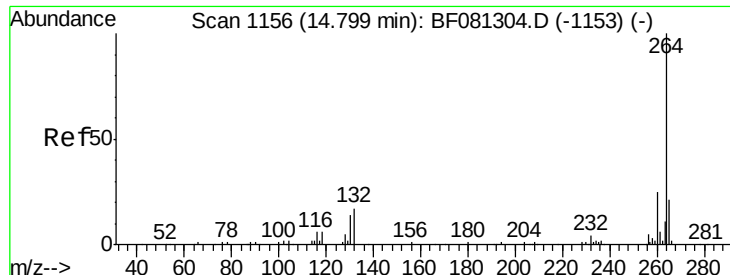
Tgt Ion:240 Resp: 133600
 Ion Ratio Lower Upper
 240 100
 120 11.5 16.2 24.2#
 236 25.6 18.4 27.6



#78
 Terphenyl-d14
 Concen: 74.75 ng
 RT: 12.43 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF081484.D
 Acq: 6 Sep 2015 1:34

Tgt Ion:244 Resp: 429028
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 12.2 17.4 26.2#

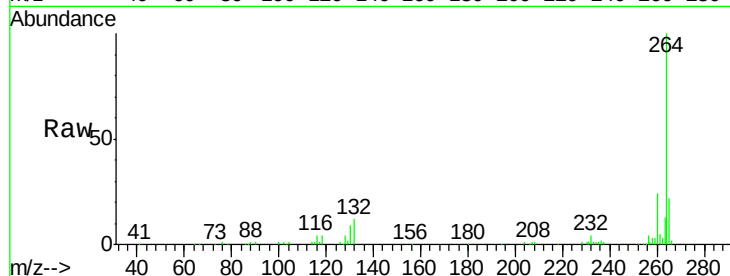




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081484.D
Acq: 6 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
MGP208BR-29-31

Tgt Ion: 264 Resp: 99545
Ion Ratio Lower Upper
264 100
260 24.1 16.7 25.1
265 21.5 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

