

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081761.D
 Acq On : 23 Sep 2015 8:17
 Operator : UM/IZ
 Sample : G3748-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP205-24-25

Quant Time: Sep 23 09:11:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 2015
 Response via : Initial Calibration

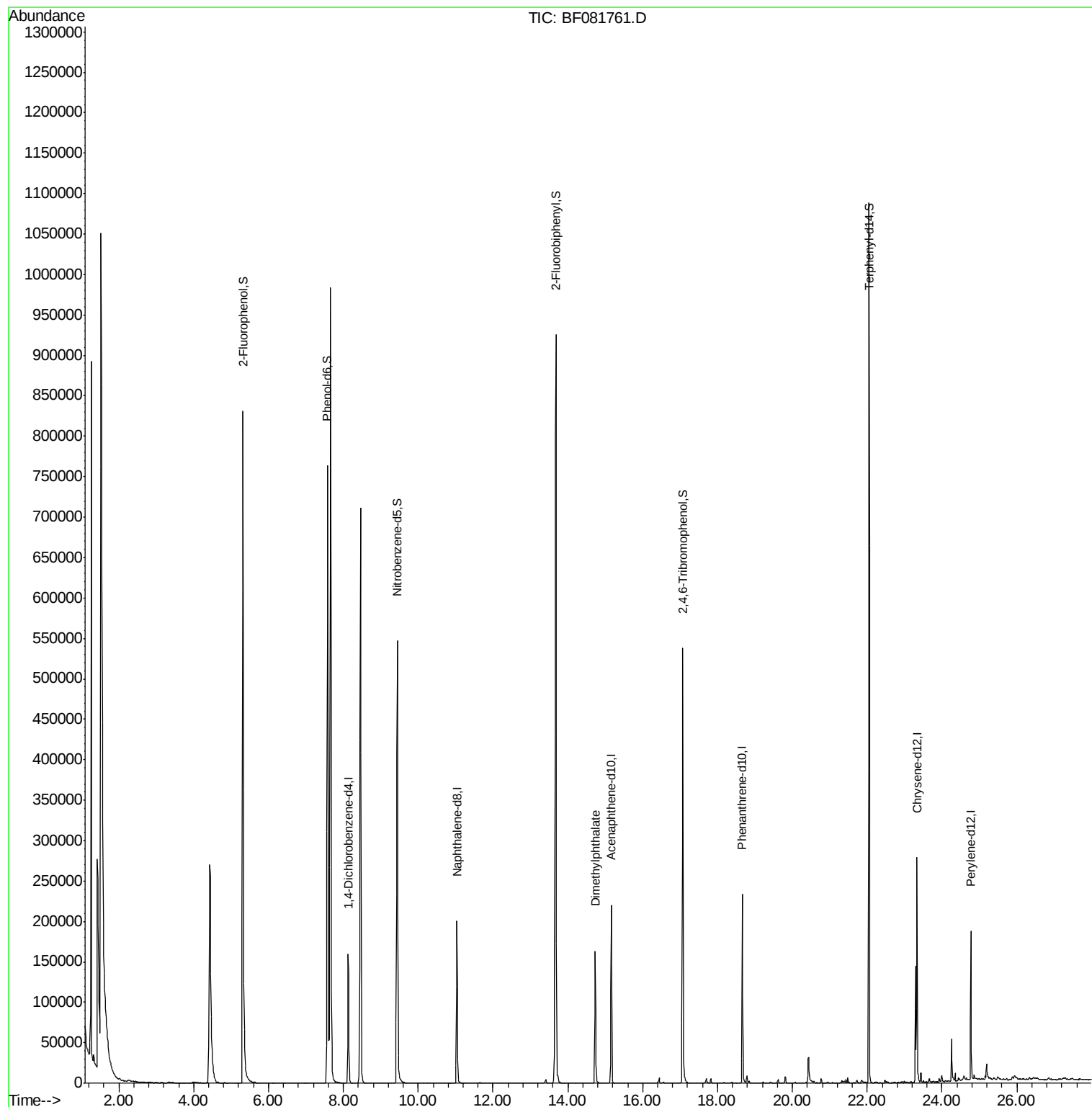
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	42617	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	168165	20.00	ng	-0.01
38) Acenaphthene-d10	15.16	164	80321	20.00	ng	-0.01
63) Phenanthrene-d10	18.67	188	163976	20.00	ng	-0.01
75) Chrysene-d12	23.33	240	109347	20.00	ng	0.00
86) Perylene-d12	24.77	264	80116	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	391292	142.45	ng	0.03
7) Phenol-d6	7.58	99	550490	151.41	ng	0.00
23) Nitrobenzene-d5	9.44	82	357279	102.50	ng	-0.01
41) 2,4,6-Tribromophenol	17.08	330	115045	160.86	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	591559	94.38	ng	-0.01
78) Terphenyl-d14	22.05	244	497875	105.99	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.73	163	116089	18.60	ng	# 96

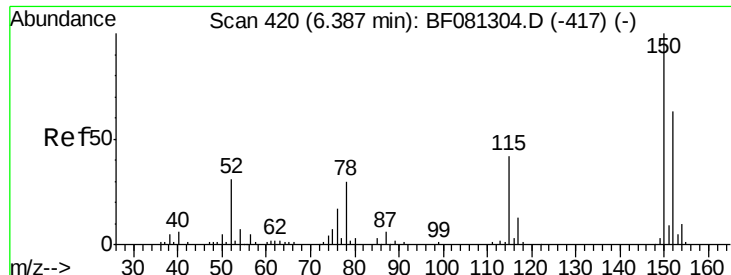
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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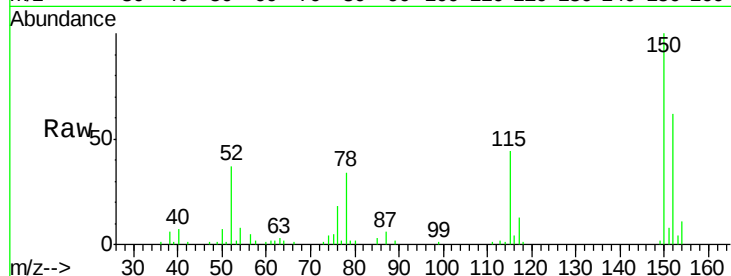


#1

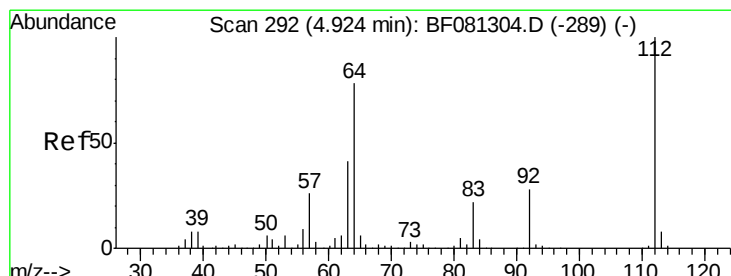
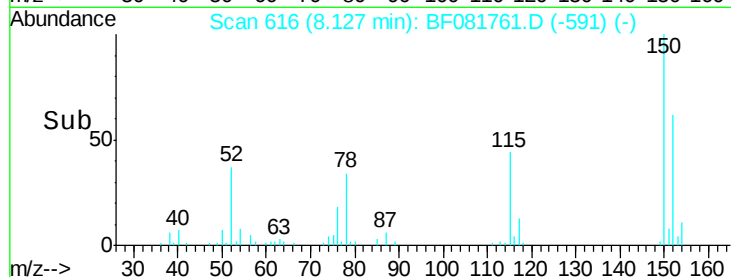
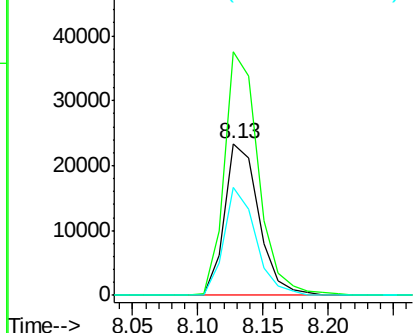
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF081761.D
Acq: 23 Sep 2015 8:17

Instrument :
BNA_F
ClientSampleId :
MGP205-24-25

Tot Ion:152 Resp: 42617
Ion Ratio Lower Upper
152 100
150 160.4 124.7 187.1
115 71.4 39.0 58.4#



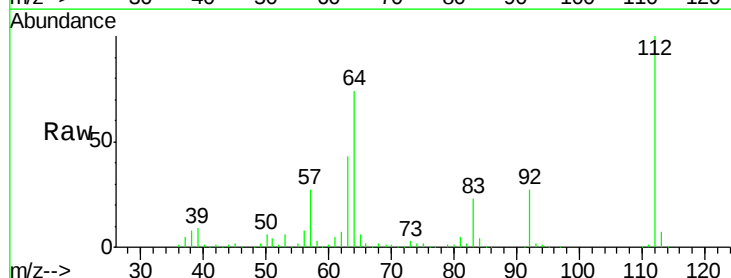
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



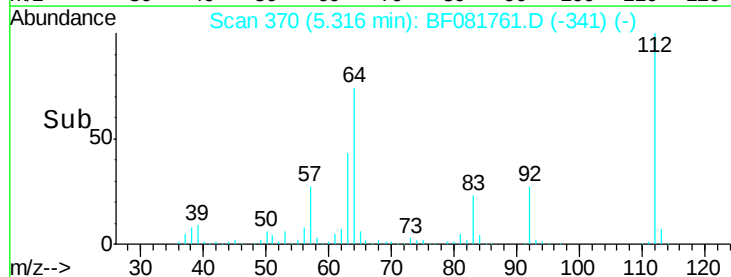
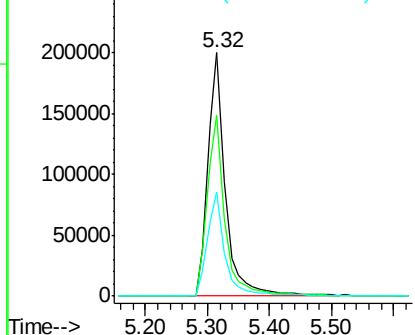
#5

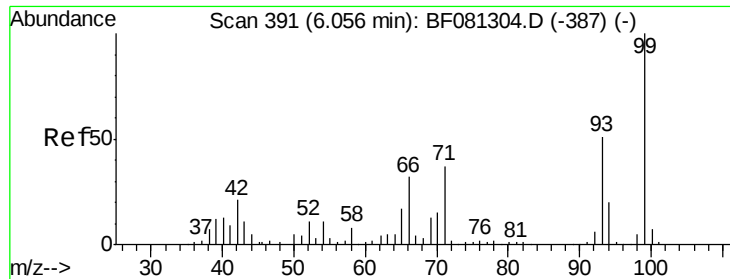
2-Fluorophenol
Concen: 142.45 ng
RT: 5.32 min Scan# 370
Delta R.T. 0.03 min
Lab File: BF081761.D
Acq: 23 Sep 2015 8:17

Tgt Ion:112 Resp: 391292
Ion Ratio Lower Upper
112 100
64 74.1 39.7 59.5#
63 42.7 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: 151.41 ng

RT: 7.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF081761.D

Acq: 23 Sep 2015 8:17

Instrument :

BNA_F

ClientSampleId :

MGP205-24-25

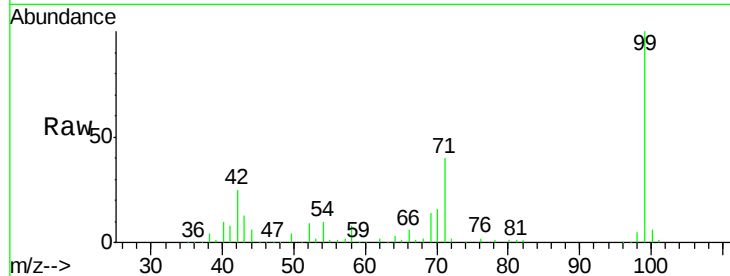
Tot Ion: 99 Resp: 550490

Ion Ratio Lower Upper

99 100

42 24.9 13.7 20.5#

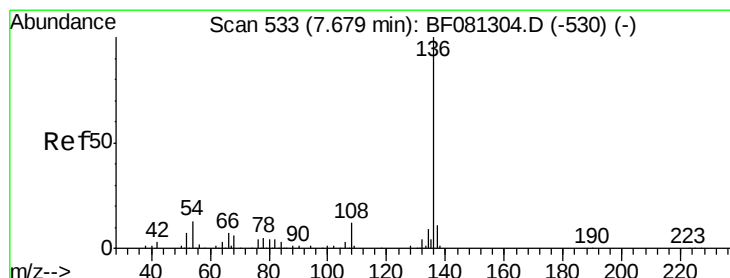
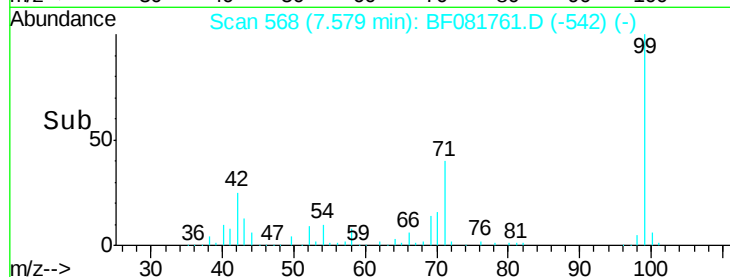
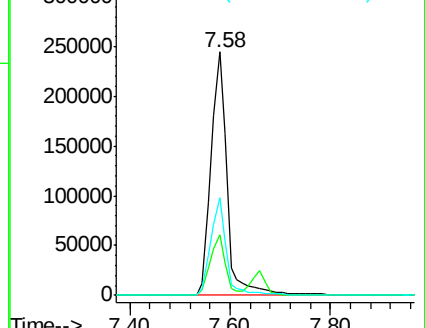
71 39.9 14.2 21.2#



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: 11.03 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF081761.D

Acq: 23 Sep 2015 8:17

Tgt Ion: 136 Resp: 168165

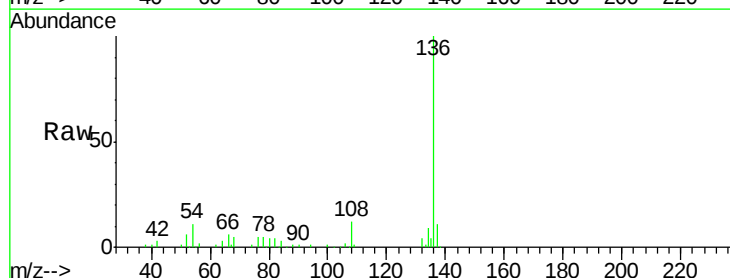
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 11.1 8.2 12.2

68 5.0 5.8 8.6#

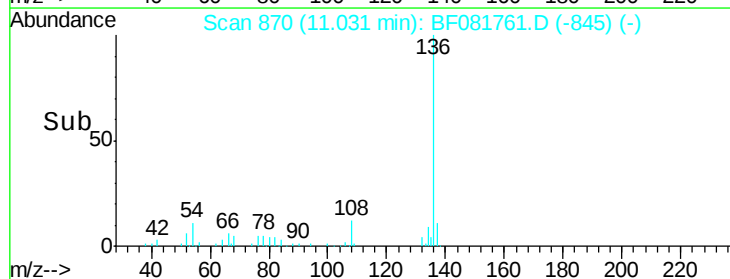
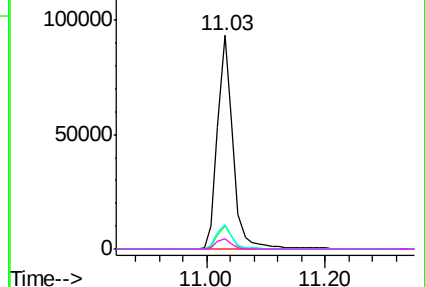


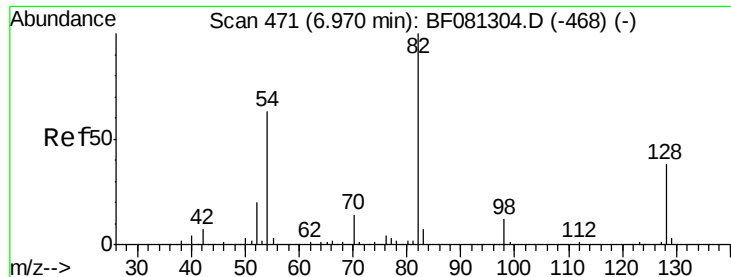
Abundance Ion 136.00 (135.70 to 136.70): E

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

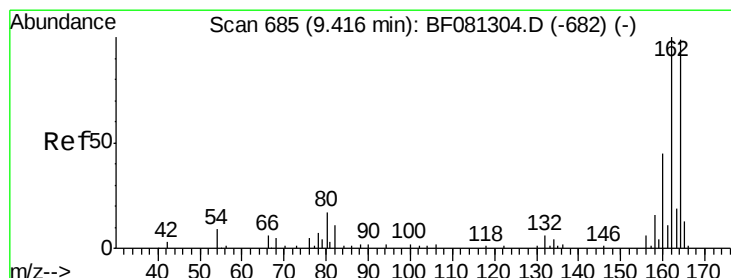
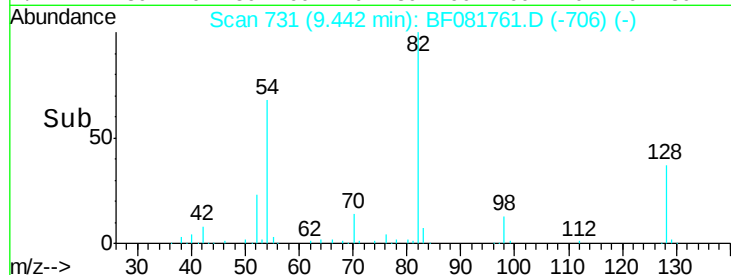
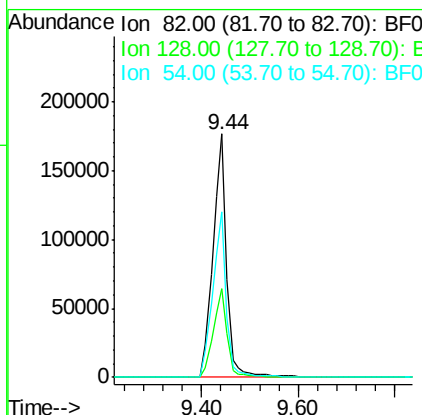
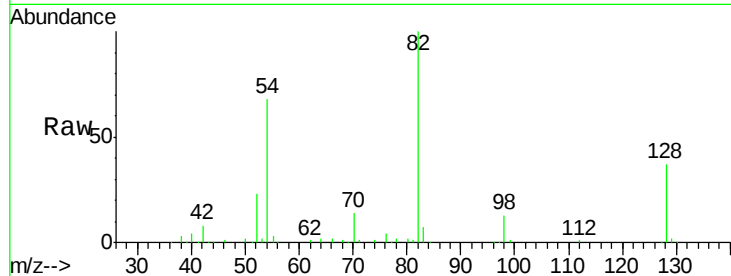




#23
 Nitrobenzene-d5
 Concen: 102.50 ng
 RT: 9.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF081761.D
 Acq: 23 Sep 2015 8:17

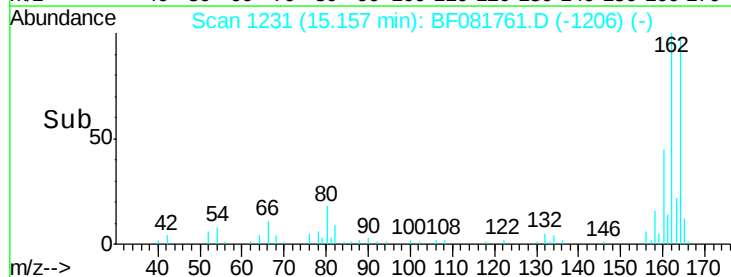
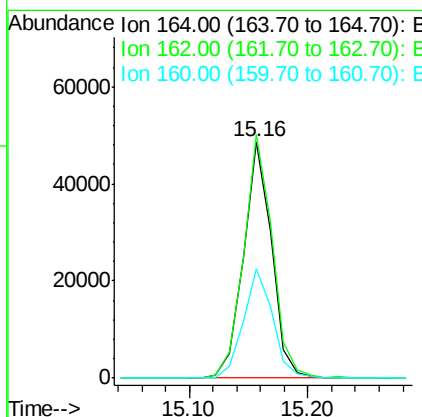
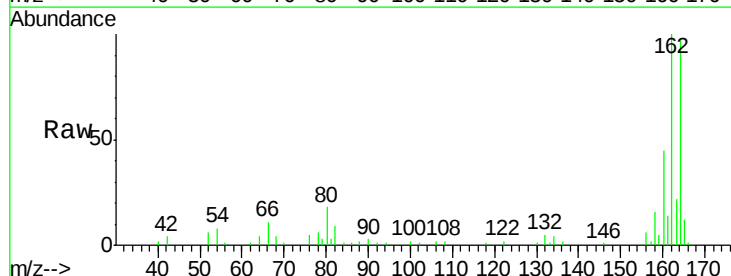
Instrument :
 BNA_F
 ClientSampleId :
 MGP205-24-25

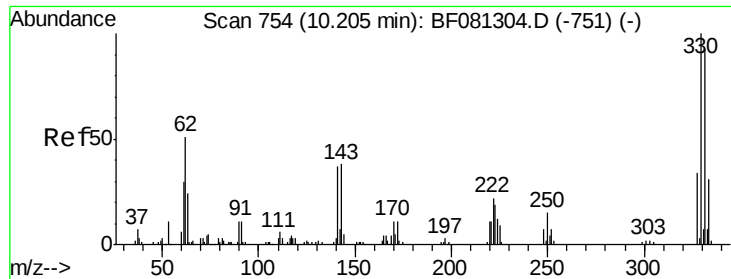
Tot Ion: 82 Resp: 357279
 Ion Ratio Lower Upper
 82 100
 128 36.6 51.0 76.6#
 54 68.1 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF081761.D
 Acq: 23 Sep 2015 8:17

Tgt Ion: 164 Resp: 80321
 Ion Ratio Lower Upper
 164 100
 162 103.1 75.2 112.8
 160 46.2 31.5 47.3

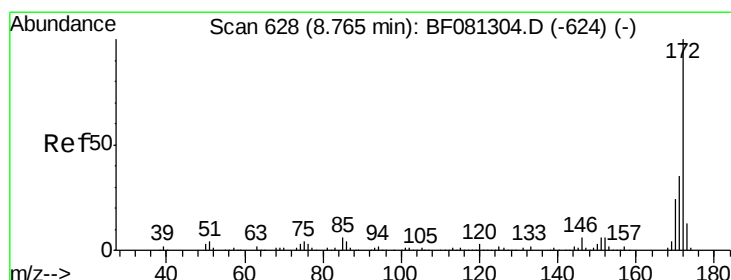
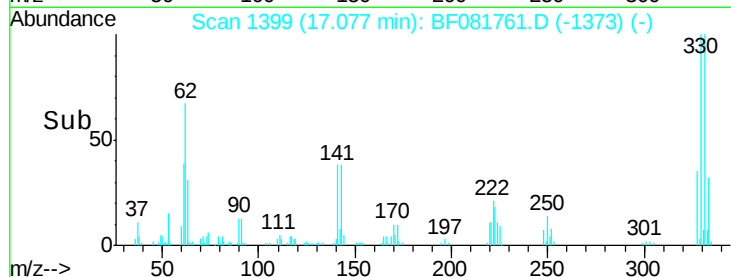
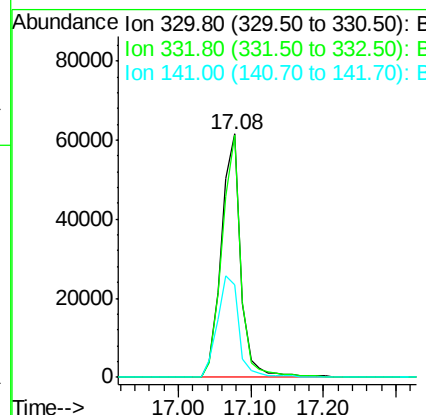
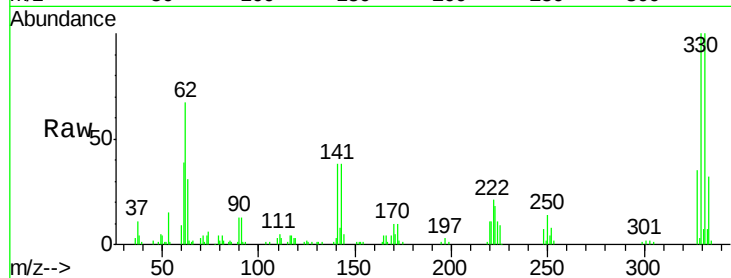




#41
 2,4,6-Tribromophenol
 Concen: 160.86 ng
 RT: 17.08 min Scan# 1399
 Delta R.T. -0.00 min
 Lab File: BF081761.D
 Acq: 23 Sep 2015 8:17

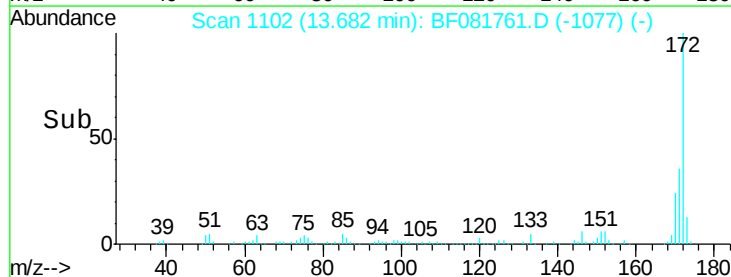
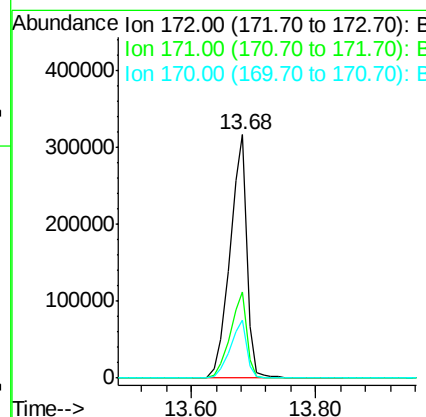
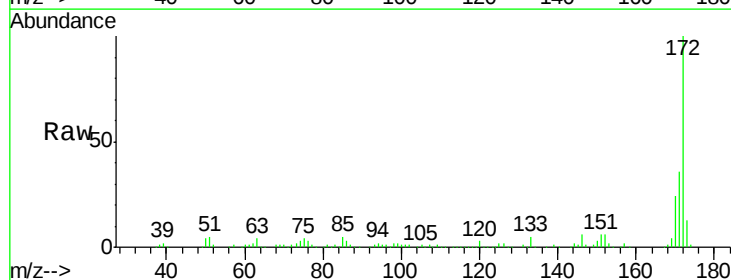
Instrument :
 BNA_F
 ClientSampleId :
 MGP205-24-25

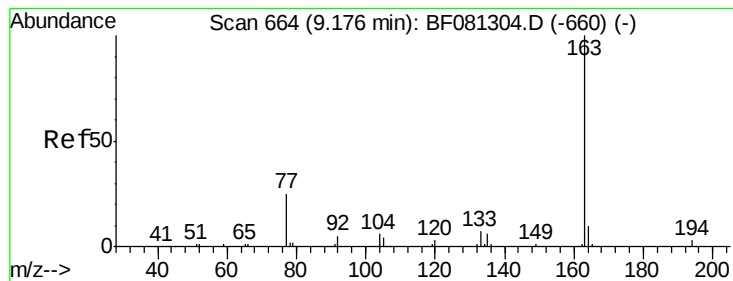
Tot Ion:330 Resp: 115045
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 46.1 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 94.38 ng
 RT: 13.68 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF081761.D
 Acq: 23 Sep 2015 8:17

Tgt Ion:172 Resp: 591559
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.9 17.4 26.2





#49

Dimethylphthalate

Concen: 18.60 ng

RT: 14.73 min Scan# 1194

Delta R.T. -0.05 min

Lab File: BF081761.D

Acq: 23 Sep 2015 8:17

Instrument :

BNA_F

ClientSampleId :

MGP205-24-25

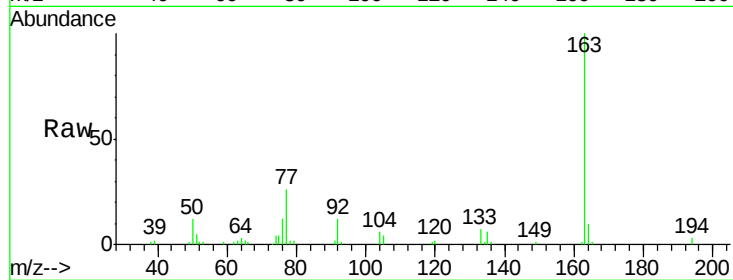
Tot Ion:163 Resp: 116089

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

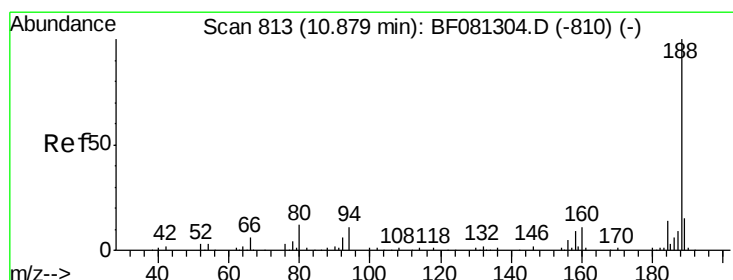
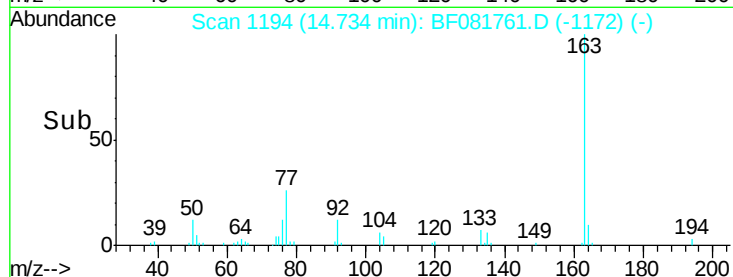
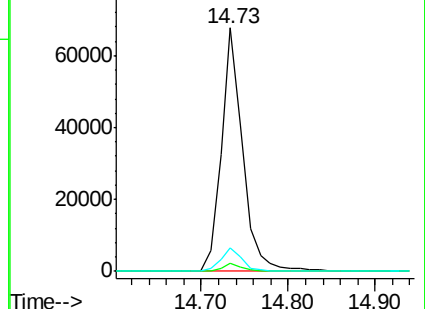
164 9.5 8.3 12.5



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: 18.67 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BF081761.D

Acq: 23 Sep 2015 8:17

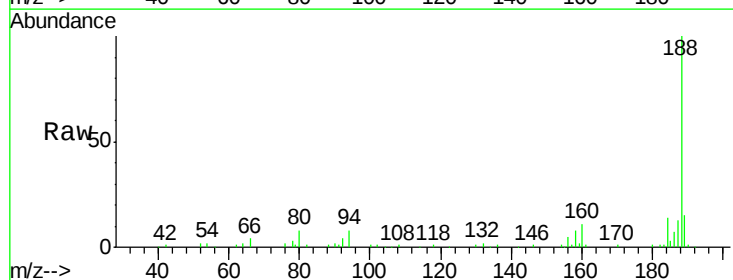
Tgt Ion:188 Resp: 163976

Ion Ratio Lower Upper

188 100

94 7.9 11.1 16.7#

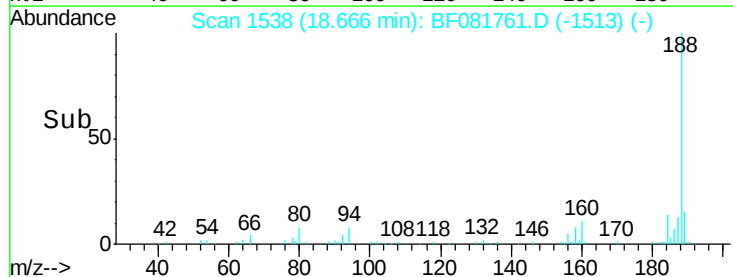
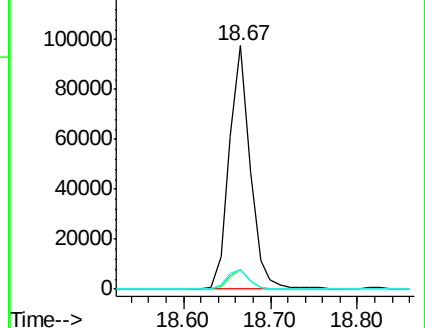
80 8.3 11.0 16.4#

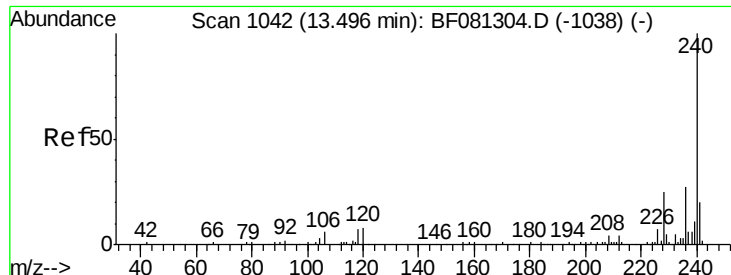


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

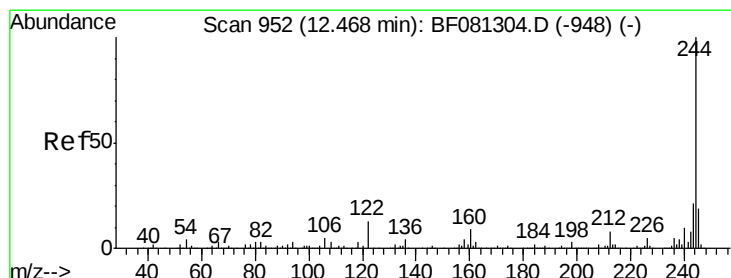
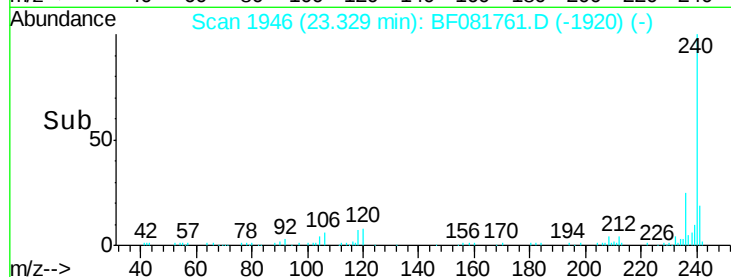
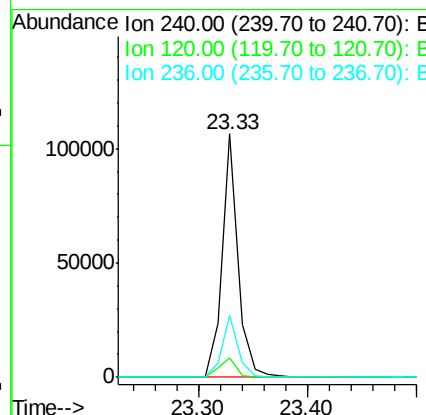
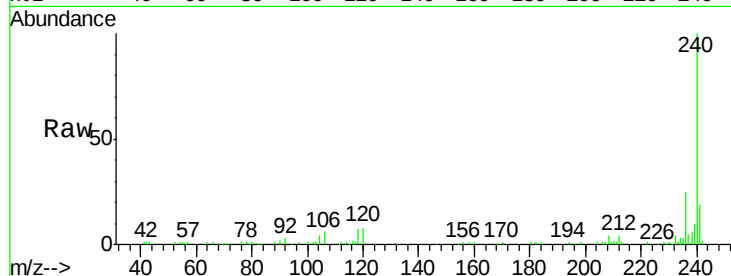




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 23.33 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BF081761.D
 Acq: 23 Sep 2015 8:17

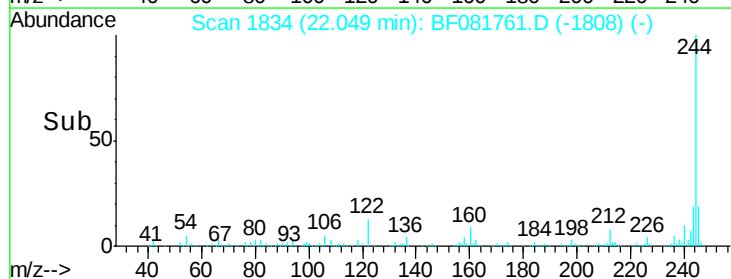
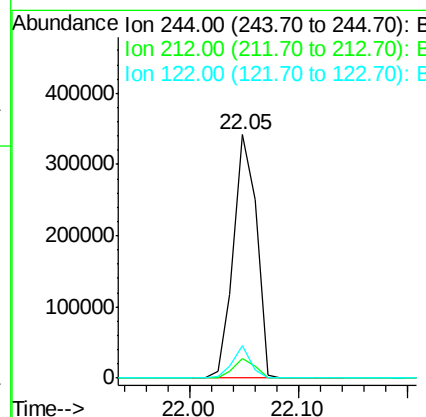
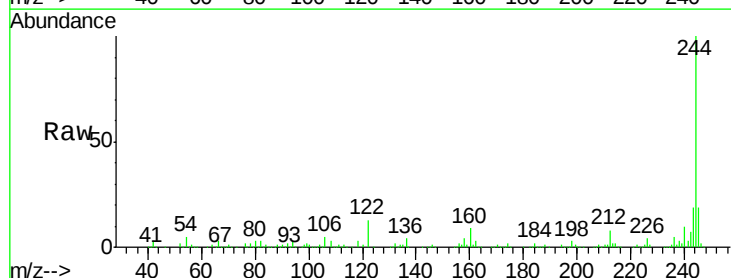
Instrument :
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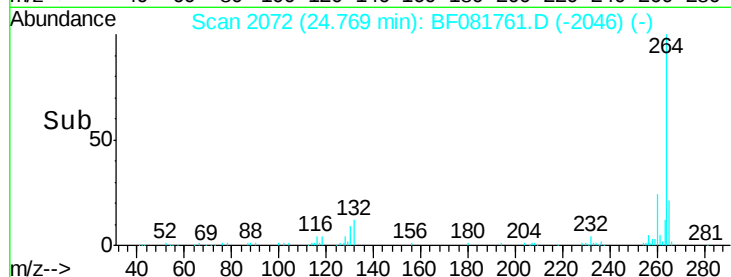
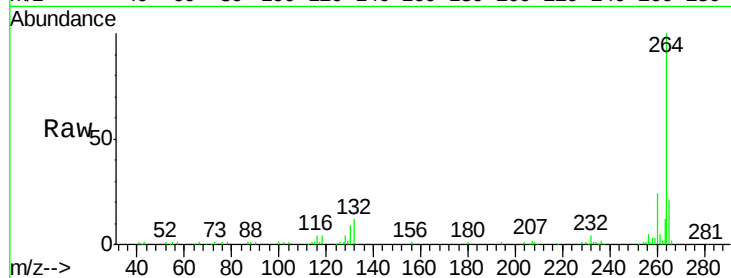
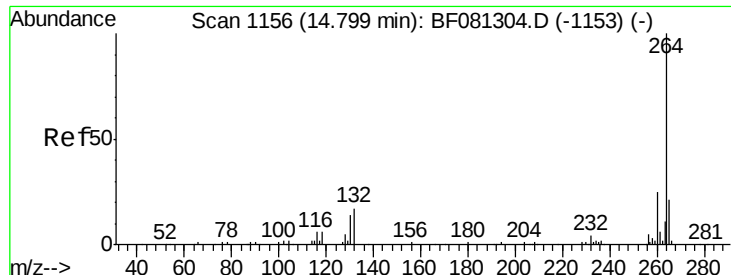
Tot Ion:240 Resp: 109347
 Ion Ratio Lower Upper
 240 100
 120 8.3 16.2 24.2#
 236 25.4 18.4 27.6



#78
 Terphenyl-d14
 Concen: 105.99 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BF081761.D
 Acq: 23 Sep 2015 8:17

Tgt Ion:244 Resp: 497875
 Ion Ratio Lower Upper
 244 100
 212 7.9 4.3 6.5#
 122 13.2 17.4 26.2#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.77 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BF081761.D
 Acq: 23 Sep 2015 8:17

Instrument :
 BNA_F
 ClientSampleId :
 MGP205-24-25

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.1	17.2	25.8

