

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081334.D
 Acq On : 2 Sep 2015 6:54
 Operator : UM/IZ
 Sample : G3480-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-17(0-2)

Quant Time: Sep 02 07:43:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

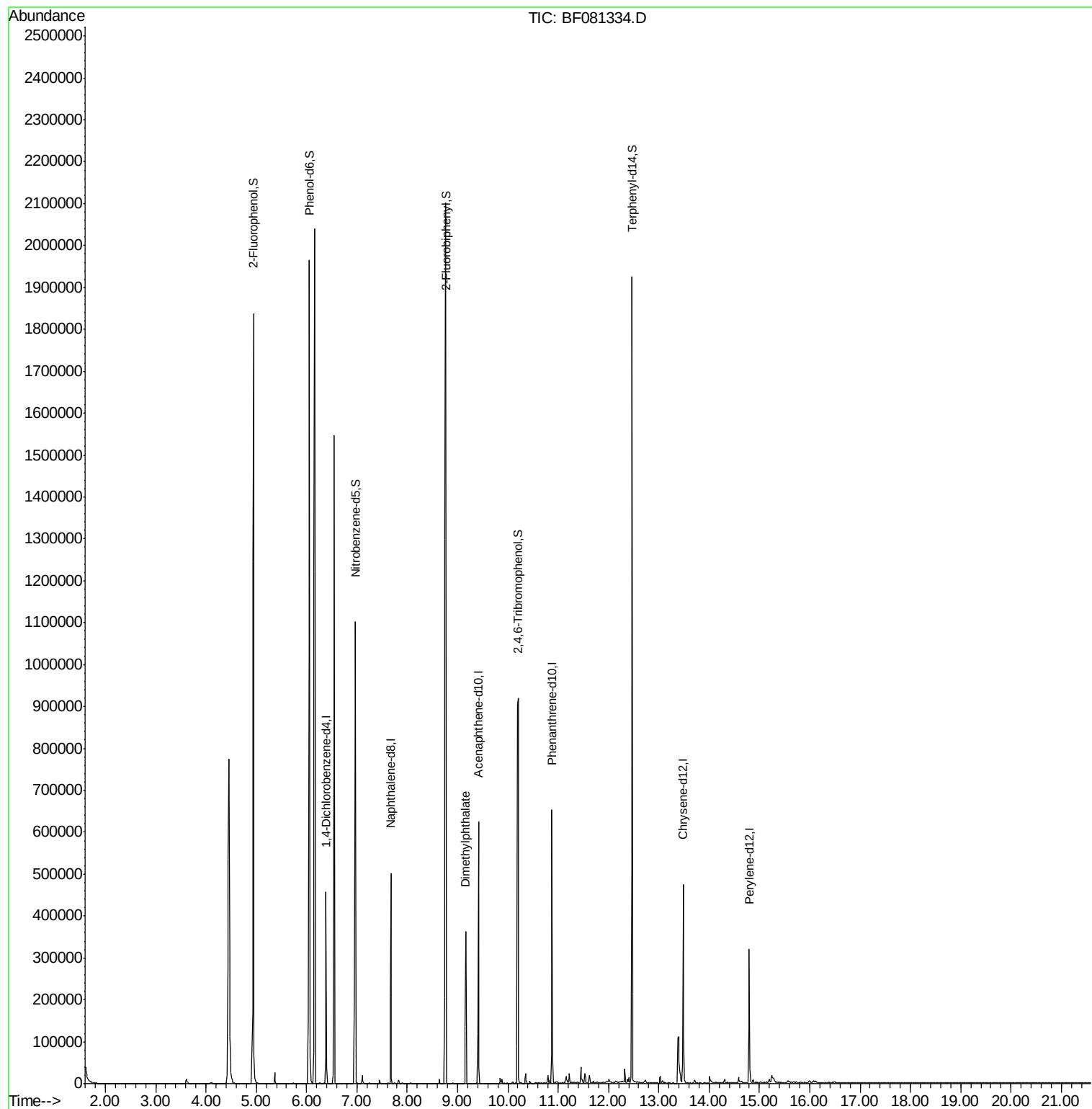
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	61024	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	236009	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	116413	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	216822	20.00	ng	0.00
75) Chrysene-d12	13.49	240	160838	20.00	ng	-0.01
86) Perylene-d12	14.80	264	127567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	575181	146.24	ng	0.02
7) Phenol-d6	6.06	99	732718	140.74	ng	0.00
23) Nitrobenzene-d5	6.97	82	513707	105.02	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	152610	147.23	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	842760	92.77	ng	0.00
78) Terphenyl-d14	12.47	244	574071	83.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	152388	16.85	ng	Qvalue # 96

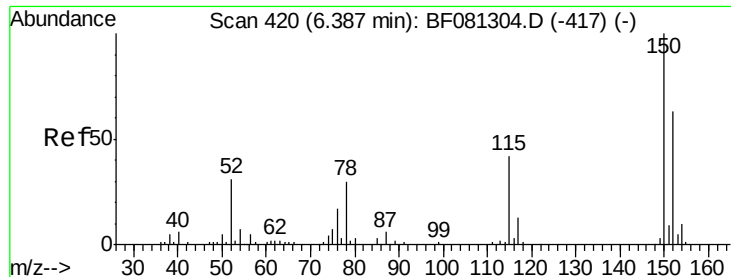
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 02 07:43:33 2015
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QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

Instrument :

BNA_F

ClientSampleId :

COFF-3-17(0-2)

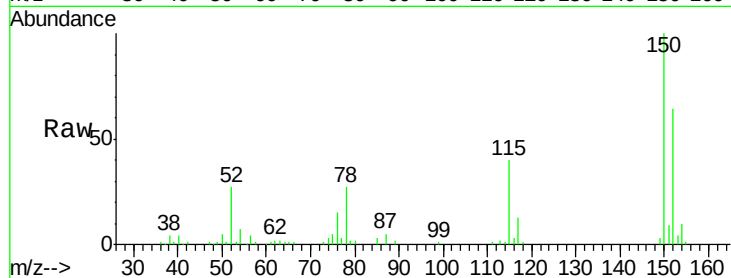
Tgt Ion:152 Resp: 61024

Ion Ratio Lower Upper

152 100

150 156.7 124.7 187.1

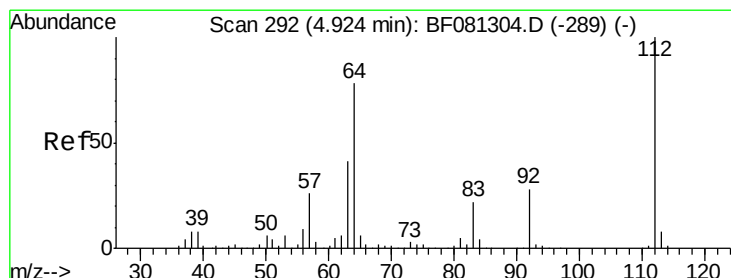
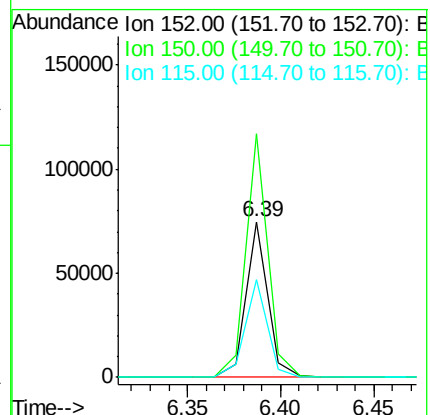
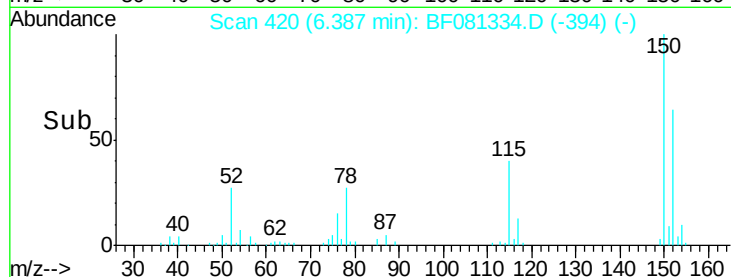
115 62.6 39.0 58.4#



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: 146.24 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

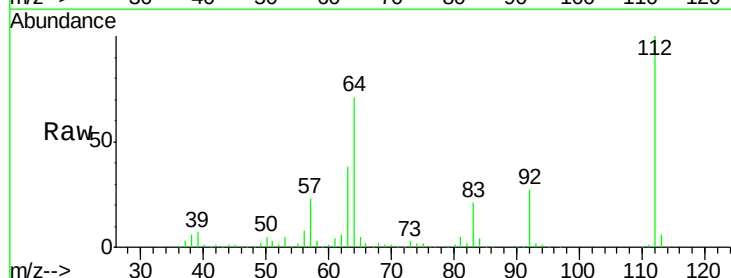
Tgt Ion:112 Resp: 575181

Ion Ratio Lower Upper

112 100

64 71.4 39.7 59.5#

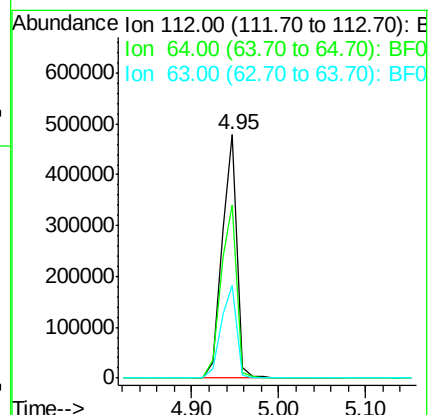
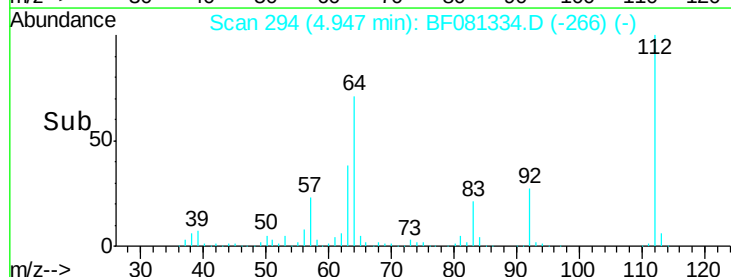
63 37.8 17.4 26.0#

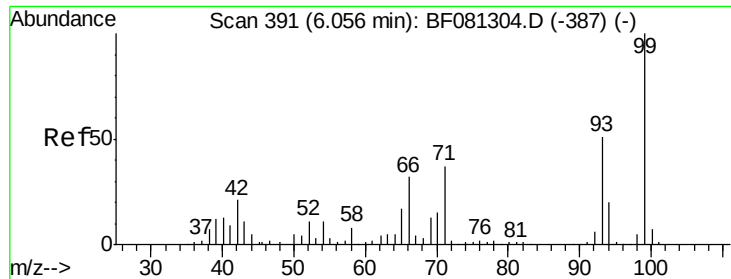


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 140.74 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

Instrument :

BNA_F

ClientSampleId :

COFF-3-17(0-2)

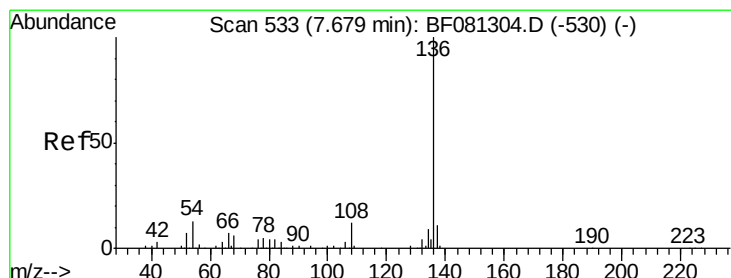
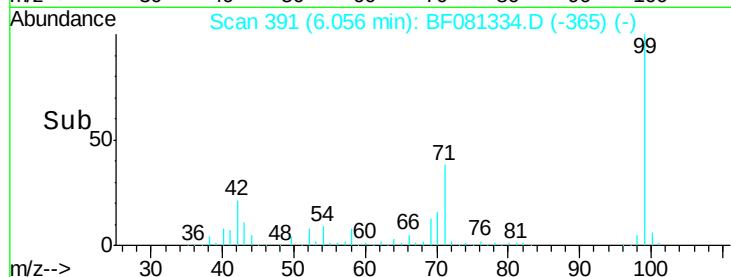
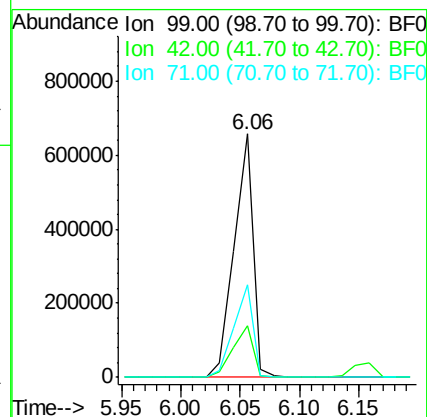
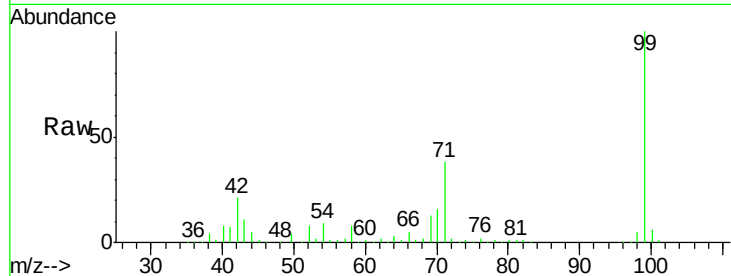
Tgt Ion: 99 Resp: 732718

Ion Ratio Lower Upper

99 100

42 21.4 13.7 20.5#

71 38.0 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

Tgt Ion: 136 Resp: 236009

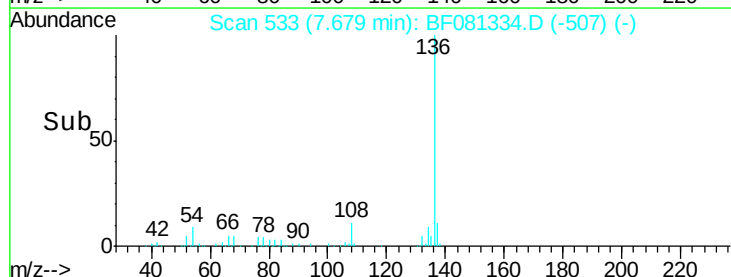
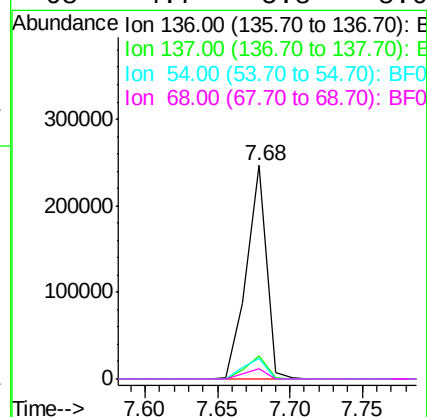
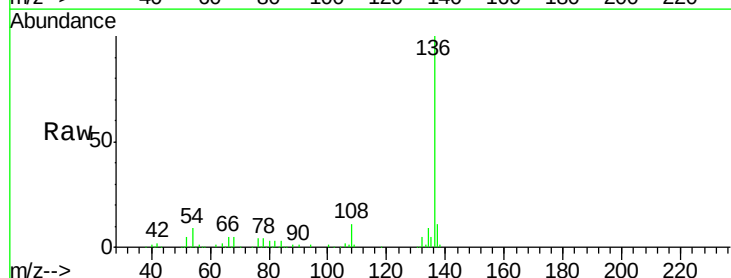
Ion Ratio Lower Upper

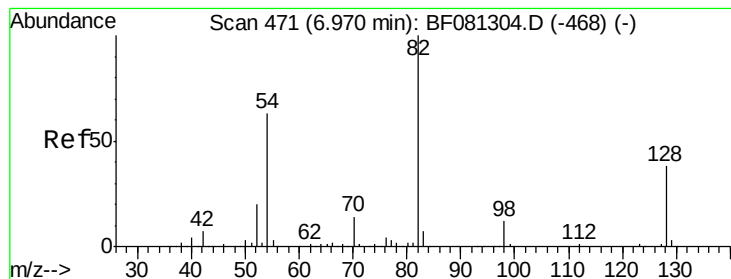
136 100

137 10.8 9.0 13.6

54 9.5 8.2 12.2

68 4.7 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 105.02 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

Instrument :

BNA_F

ClientSampleId :

COFF-3-17(0-2)

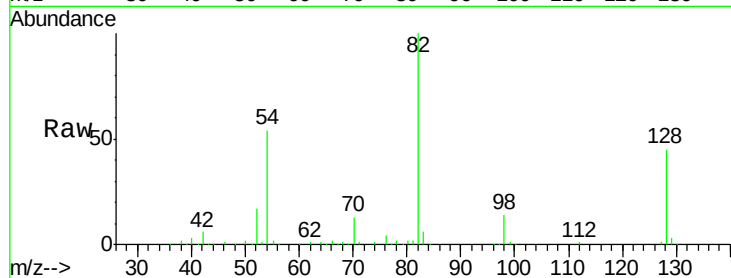
Tgt Ion: 82 Resp: 513707

Ion Ratio Lower Upper

82 100

128 44.6 51.0 76.6#

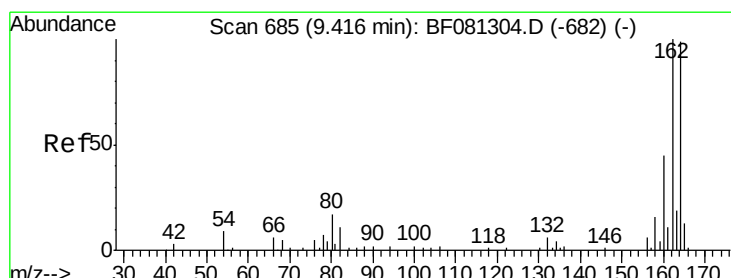
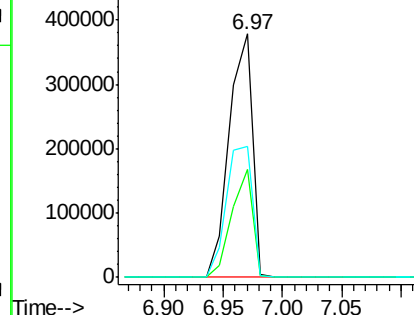
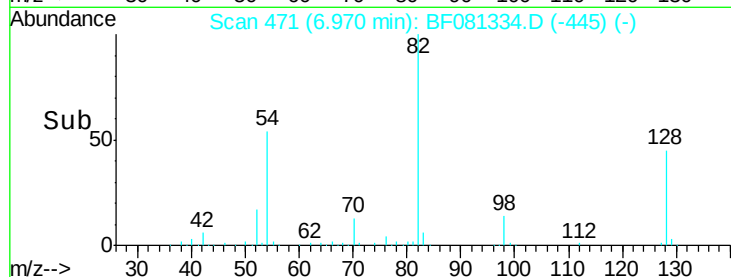
54 53.6 47.5 71.3



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: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

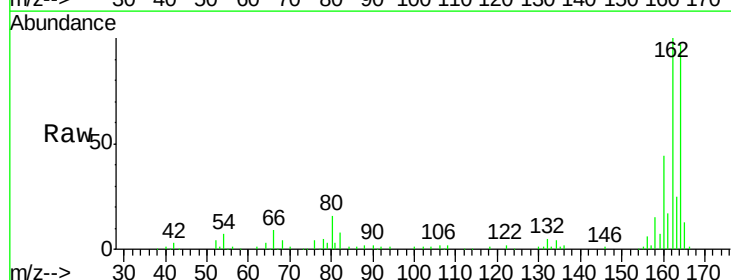
Tgt Ion: 164 Resp: 116413

Ion Ratio Lower Upper

164 100

162 102.9 75.2 112.8

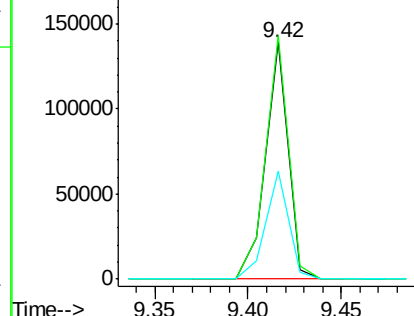
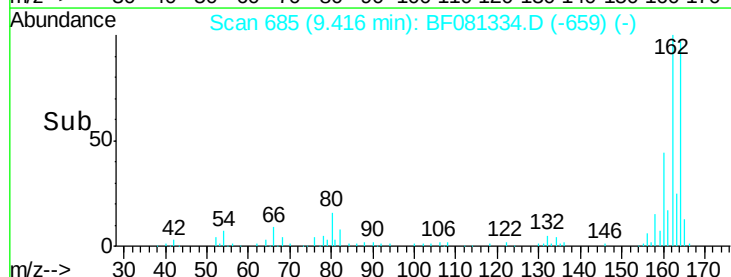
160 45.7 31.5 47.3

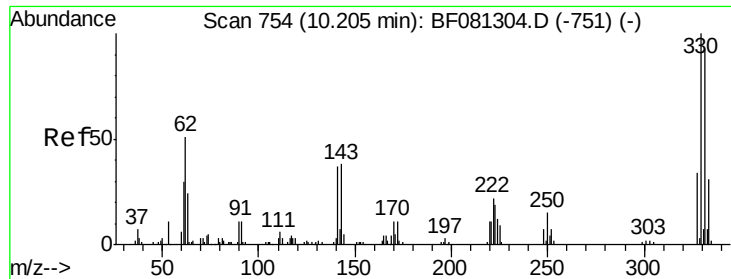


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

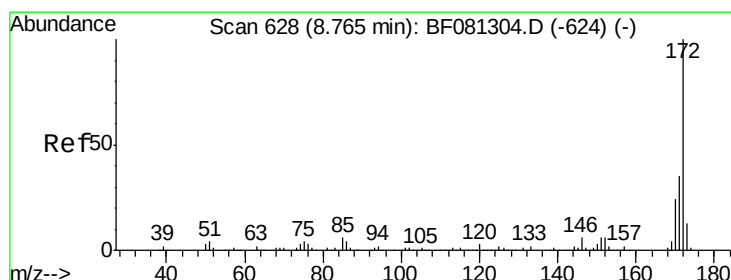
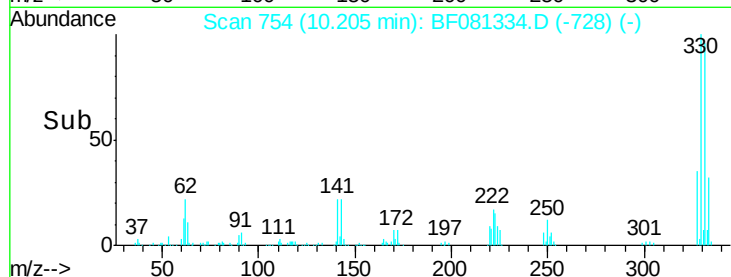
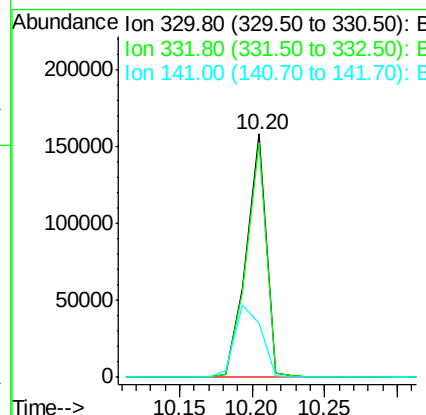
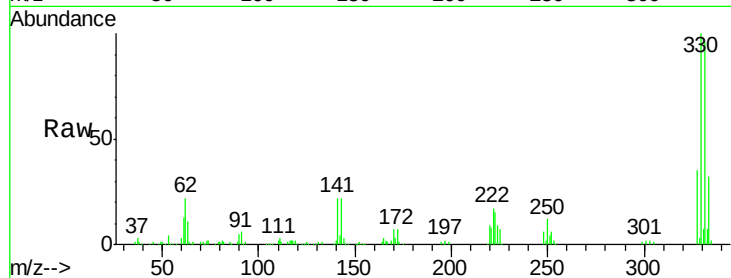




#41
 2,4,6-Tribromophenol
 Concen: 147.23 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081334.D
 Acq: 2 Sep 2015 6:54

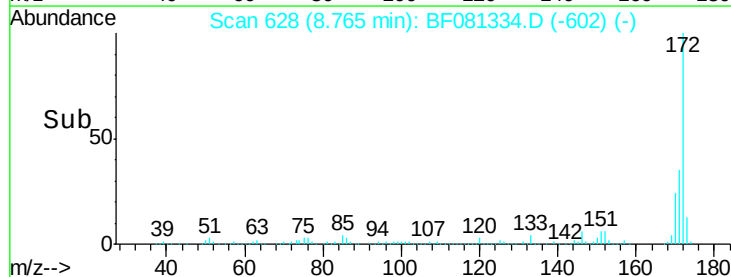
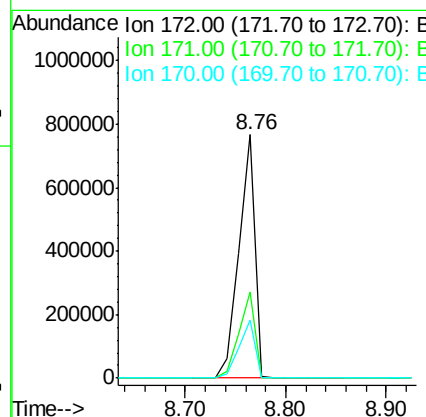
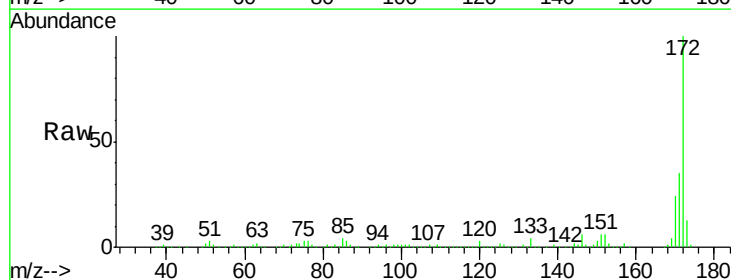
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-17(0-2)

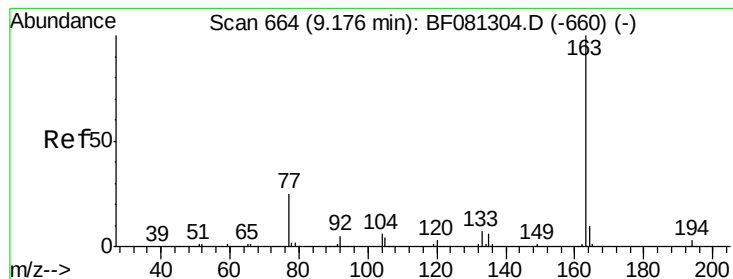
Tgt Ion:330 Resp: 152610
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 39.7 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 92.77 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081334.D
 Acq: 2 Sep 2015 6:54

Tgt Ion:172 Resp: 842760
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 23.8 17.4 26.2





#49

Dimethylphthalate

Concen: 16.85 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

Instrument :

BNA_F

ClientSampleId :

COFF-3-17(0-2)

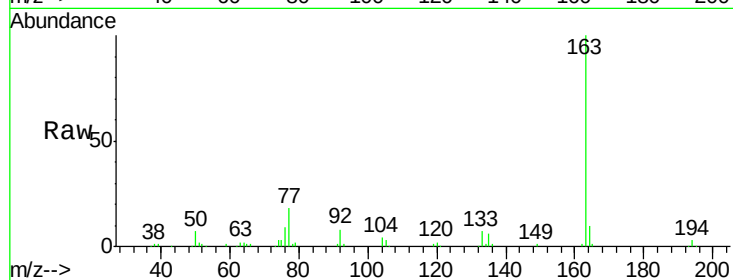
Tgt Ion:163 Resp: 152388

Ion Ratio Lower Upper

163 100

194 3.5 4.4 6.6#

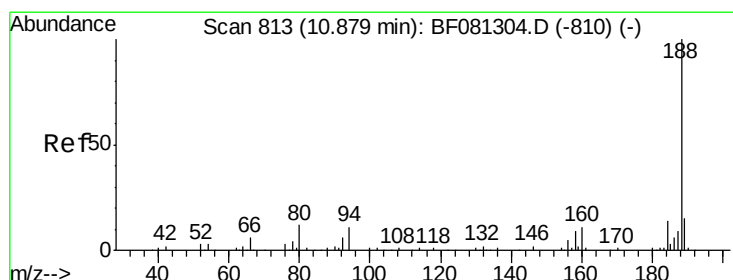
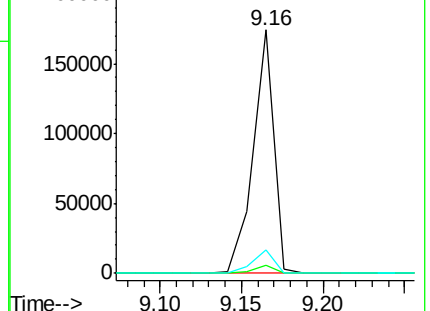
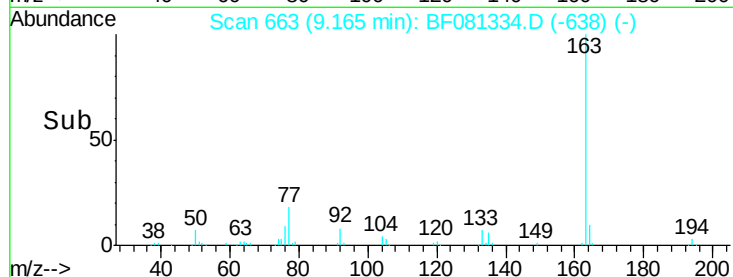
164 9.6 8.3 12.5



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: 10.88 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

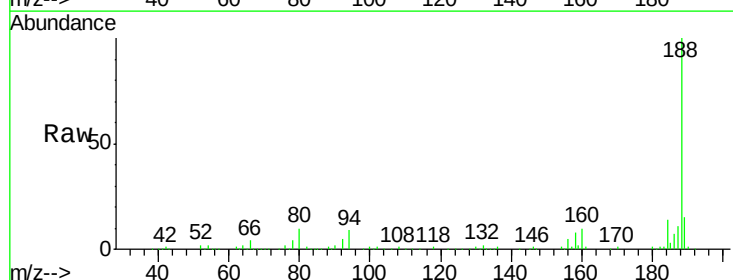
Tgt Ion:188 Resp: 216822

Ion Ratio Lower Upper

188 100

94 8.6 11.1 16.7#

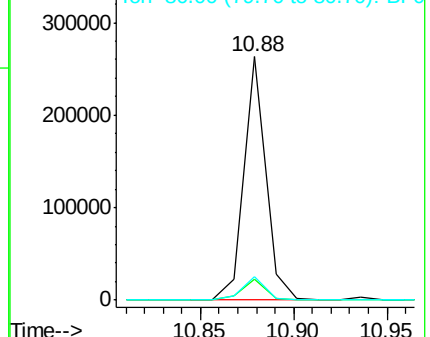
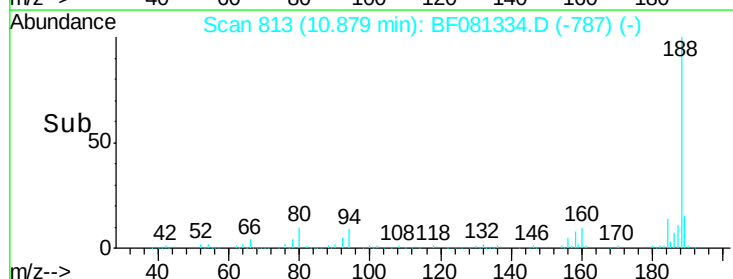
80 9.6 11.0 16.4#

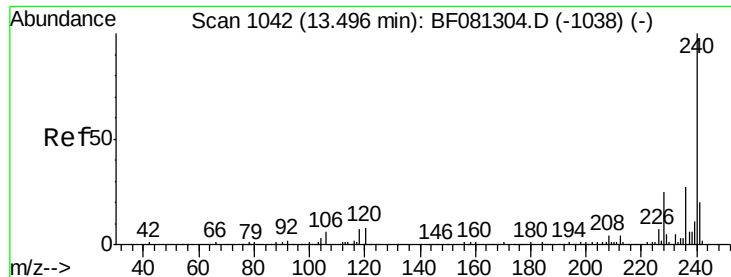


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.49 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

Instrument :

BNA_F

ClientSampleId :

COFF-3-17(0-2)

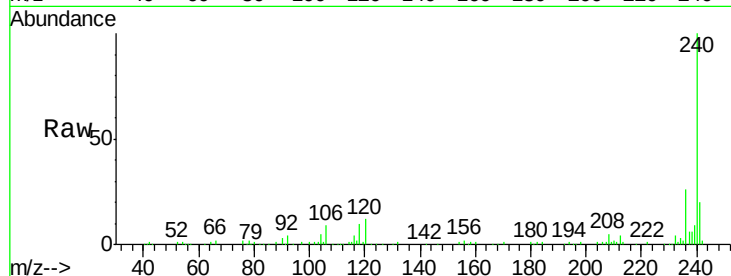
Tgt Ion:240 Resp: 160838

Ion Ratio Lower Upper

240 100

120 11.6 16.2 24.2#

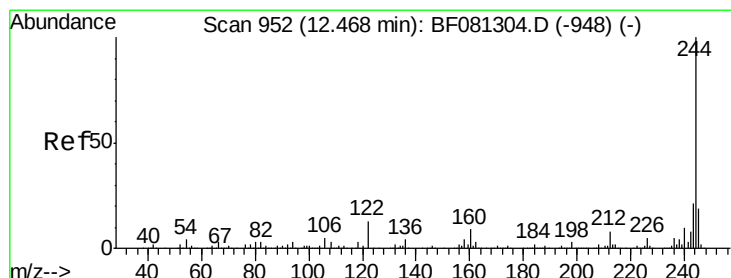
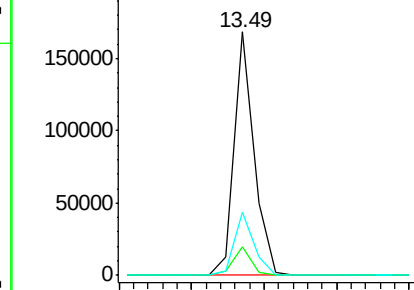
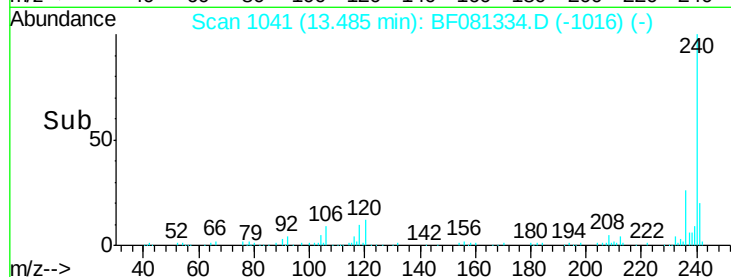
236 25.7 18.4 27.6



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: 83.09 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081334.D

Acq: 2 Sep 2015 6:54

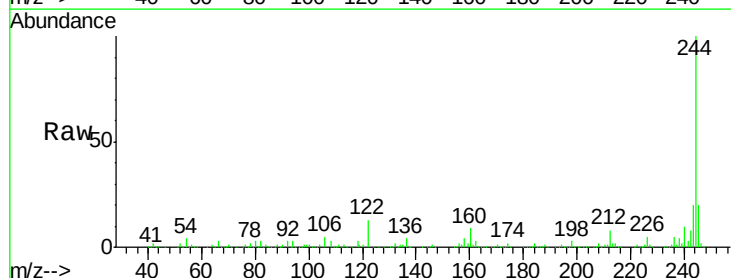
Tgt Ion:244 Resp: 574071

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

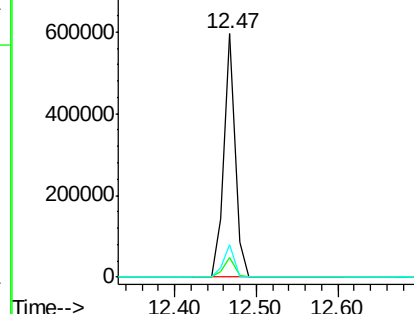
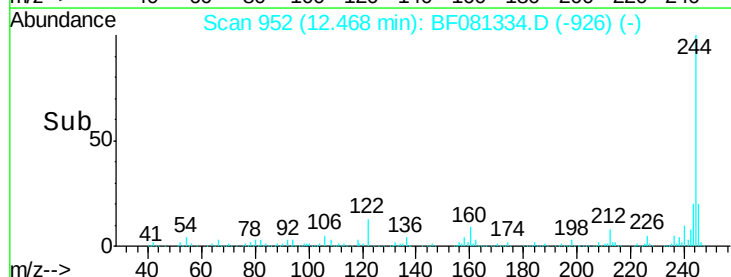
122 13.5 17.4 26.2#

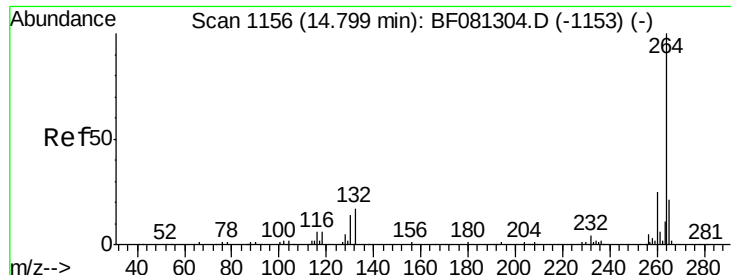


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.80 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF081334.D
Acq: 2 Sep 2015 6:54

Instrument :
BNA_F
ClientSampleId :
COFF-3-17(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.2	17.2	25.8

