

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081331.D
 Acq On : 2 Sep 2015 5:22
 Operator : UM/IZ
 Sample : G3480-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-14(0-2)

Quant Time: Sep 02 05:58:59 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

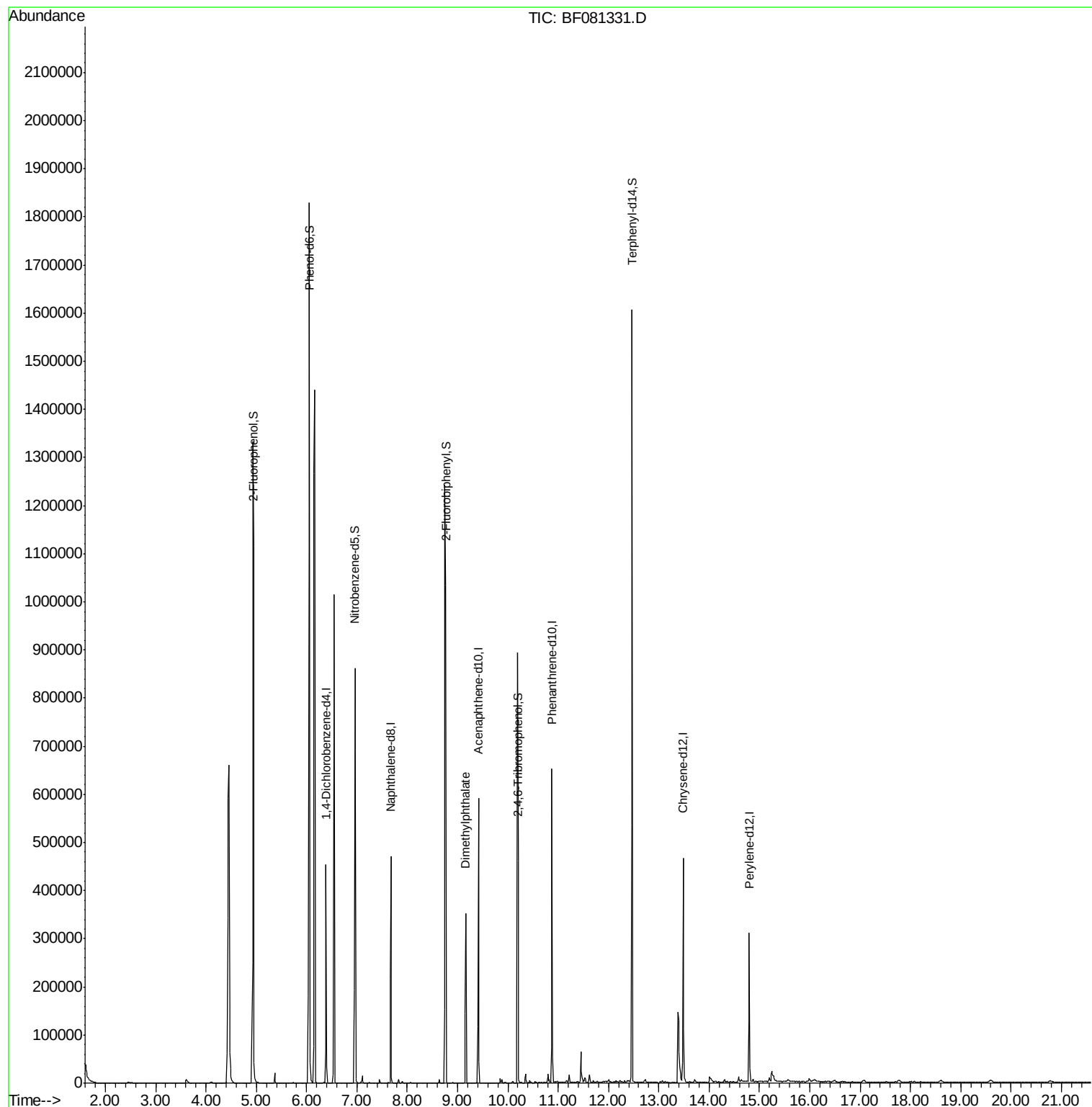
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	60690	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	232288	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	112539	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	216956	20.00	ng	0.00
75) Chrysene-d12	13.49	240	161016	20.00	ng	-0.01
86) Perylene-d12	14.80	264	124443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	493469	126.15	ng	0.02
7) Phenol-d6	6.06	99	728942	140.78	ng	0.00
23) Nitrobenzene-d5	6.96	82	405076	84.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	110170	109.94	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	565449	64.39	ng	0.00
78) Terphenyl-d14	12.47	244	485585	70.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	152659	17.46	ng	Qvalue # 97

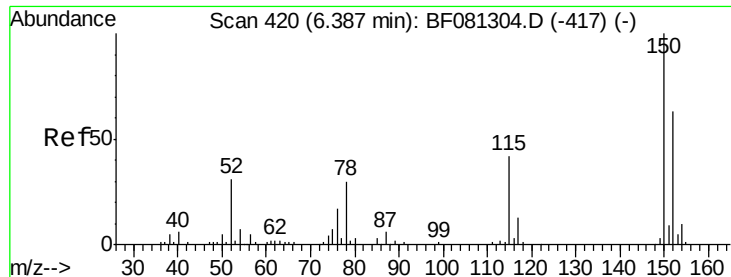
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081331.D

Acq: 2 Sep 2015 5:22

Instrument :

BNA_F

ClientSampleId :

COFF-3-14(0-2)

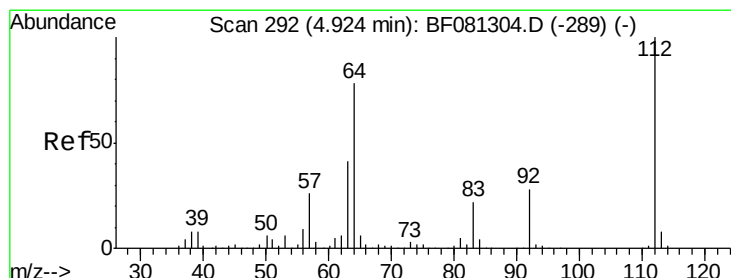
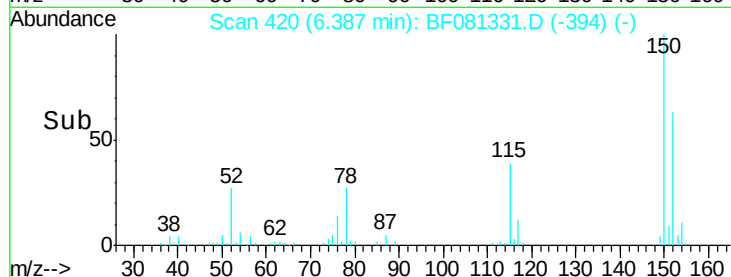
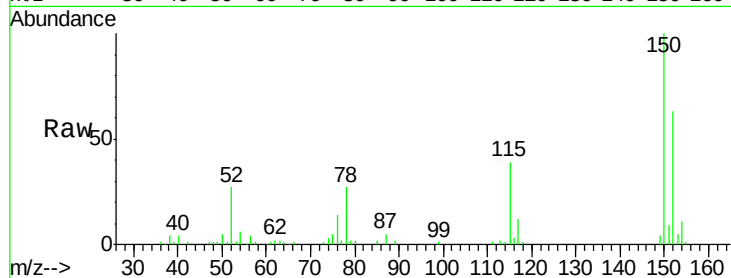
Tgt Ion:152 Resp: 60690

Ion Ratio Lower Upper

152 100

150 158.6 124.7 187.1

115 62.5 39.0 58.4#



#5

2-Fluorophenol

Concen: 126.15 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081331.D

Acq: 2 Sep 2015 5:22

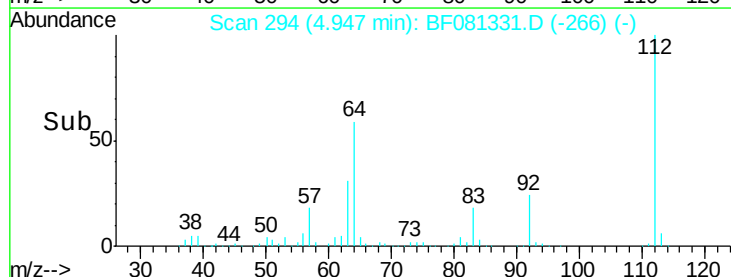
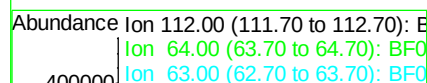
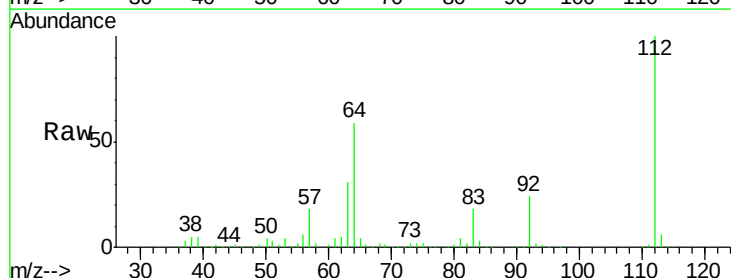
Tgt Ion:112 Resp: 493469

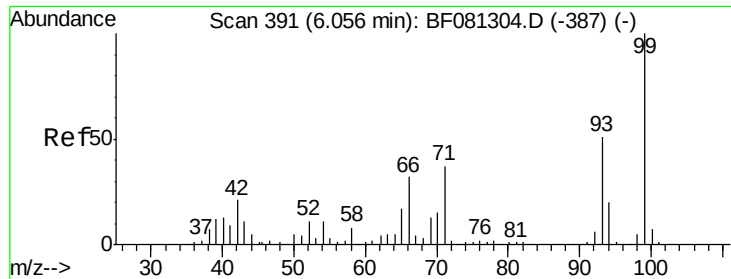
Ion Ratio Lower Upper

112 100

64 59.0 39.7 59.5

63 31.2 17.4 26.0#





#7

Phenol-d6

Concen: 140.78 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081331.D

Acq: 2 Sep 2015 5:22

Instrument :

BNA_F

ClientSampleId :

COFF-3-14(0-2)

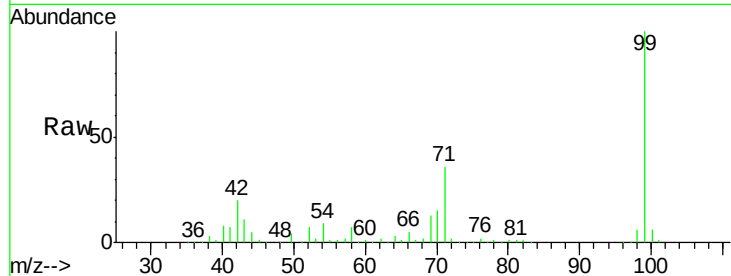
Tgt Ion: 99 Resp: 728942

Ion Ratio Lower Upper

99 100

42 20.4 13.7 20.5

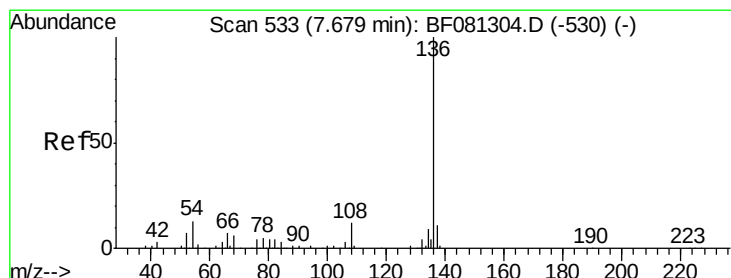
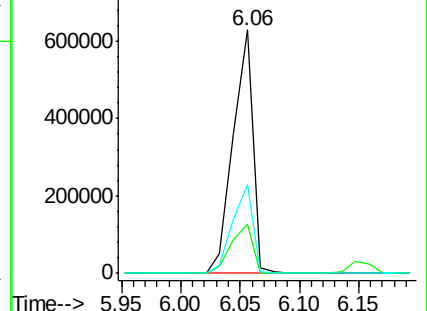
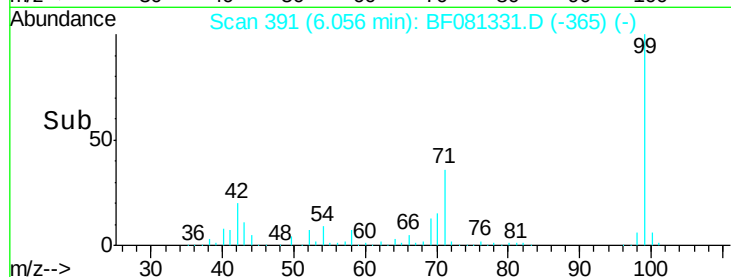
71 36.5 14.2 21.2#



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: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081331.D

Acq: 2 Sep 2015 5:22

Tgt Ion: 136 Resp: 232288

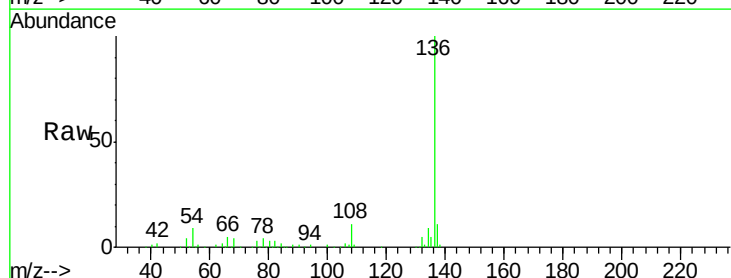
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 9.0 8.2 12.2

68 4.2 5.8 8.6#

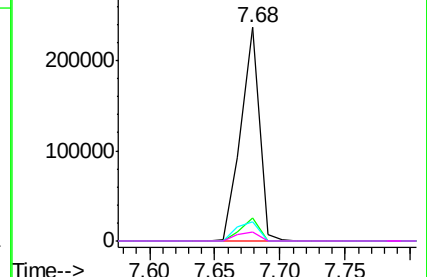
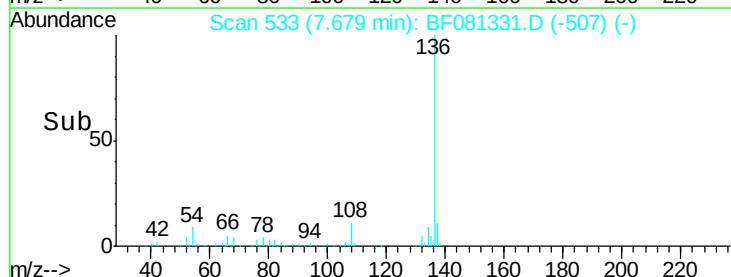


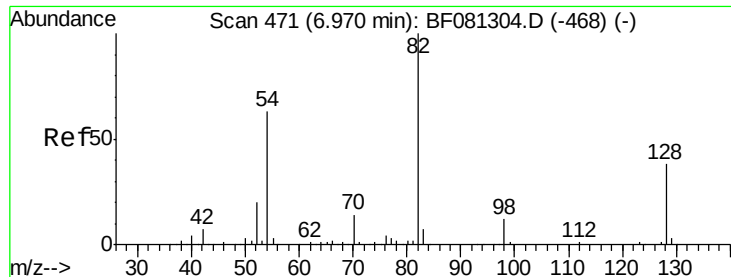
Abundance Ion 136.00 (135.70 to 136.70): E

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

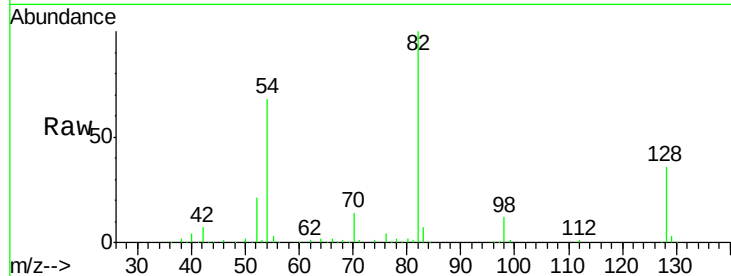




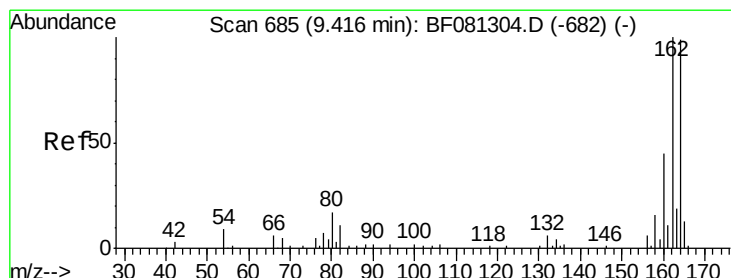
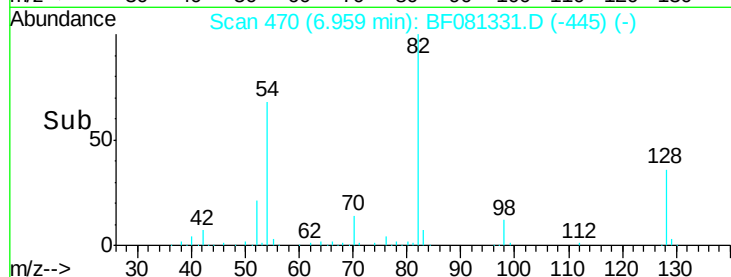
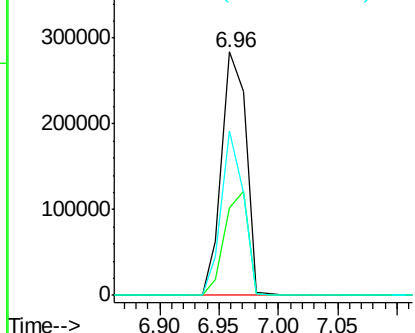
#23
 Nitrobenzene-d5
 Concen: 84.14 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081331.D
 Acq: 2 Sep 2015 5:22

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-14(0-2)

Tgt Ion: 82 Resp: 405076
 Ion Ratio Lower Upper
 82 100
 128 36.1 51.0 76.6#
 54 67.7 47.5 71.3

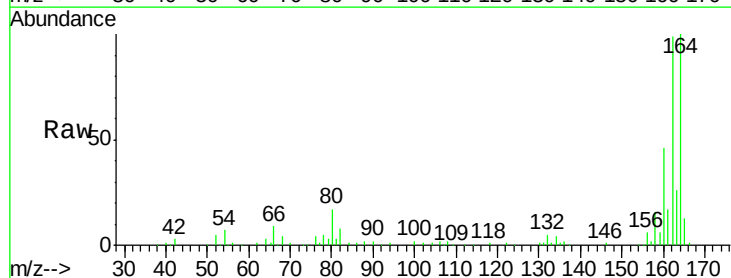


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

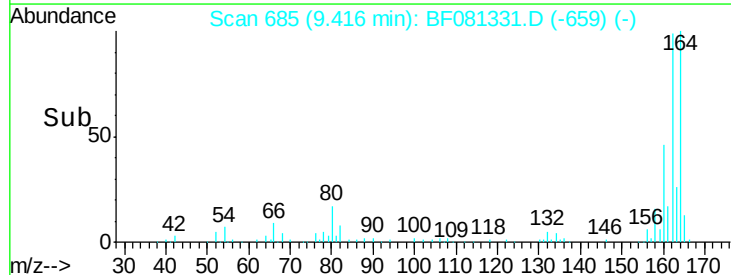
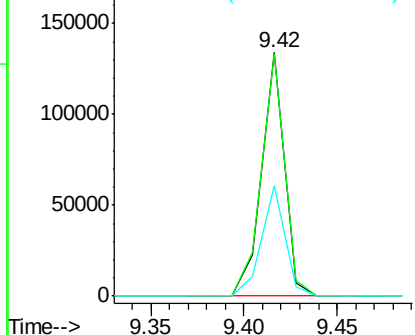


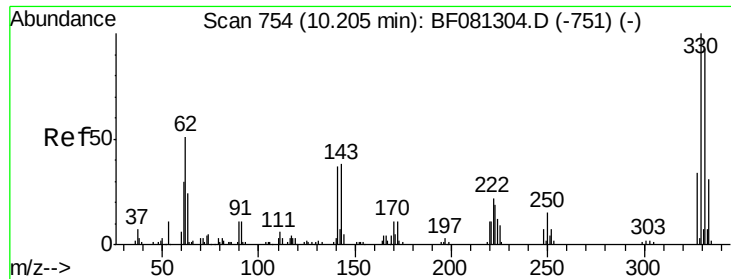
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081331.D
 Acq: 2 Sep 2015 5:22

Tgt Ion: 164 Resp: 112539
 Ion Ratio Lower Upper
 164 100
 162 99.3 75.2 112.8
 160 45.6 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

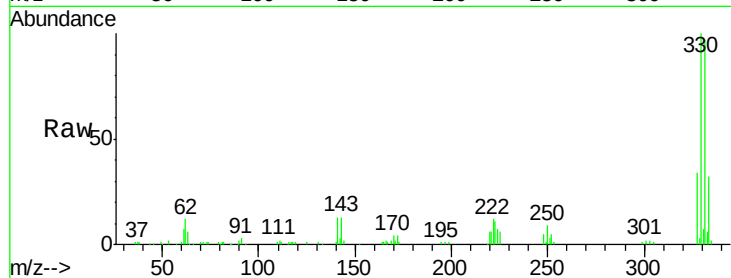




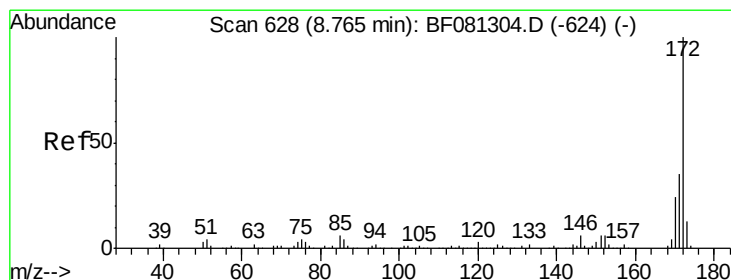
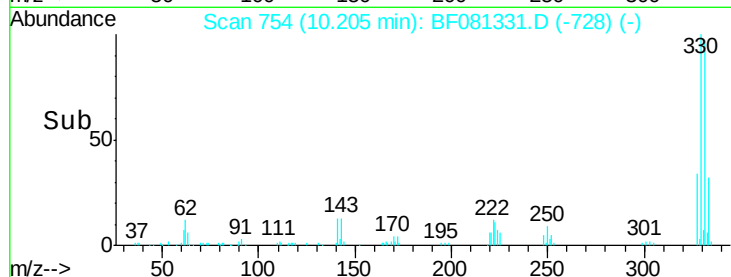
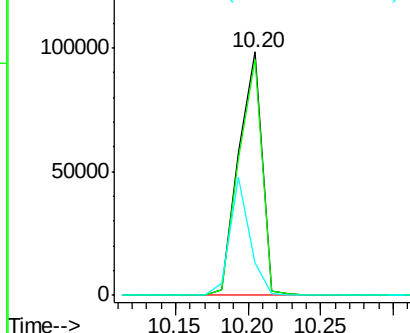
#41
 2,4,6-Tribromophenol
 Concen: 109.94 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081331.D
 Acq: 2 Sep 2015 5:22

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-14(0-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	41.5	29.7	44.5

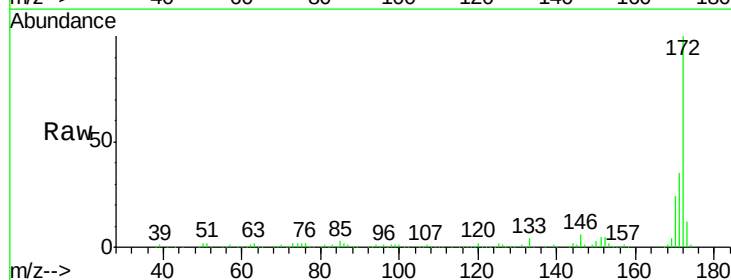


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

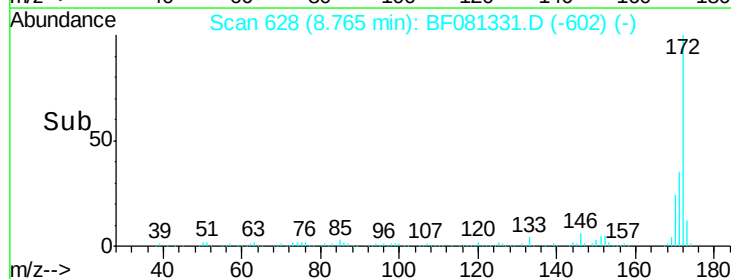
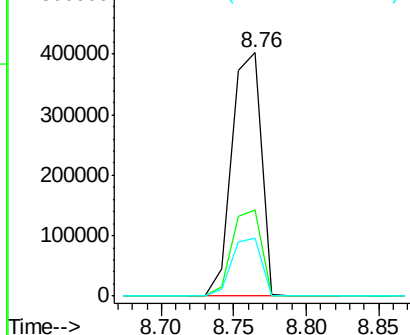


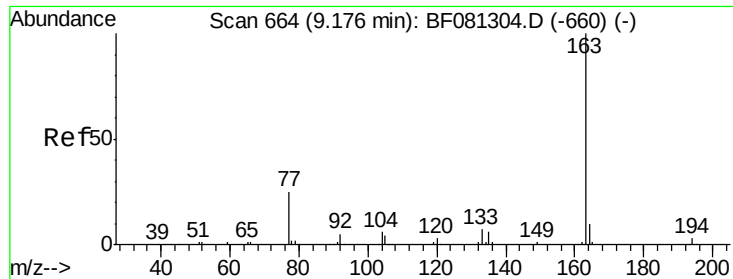
#44
 2-Fluorobiphenyl
 Concen: 64.39 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081331.D
 Acq: 2 Sep 2015 5:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	23.6	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

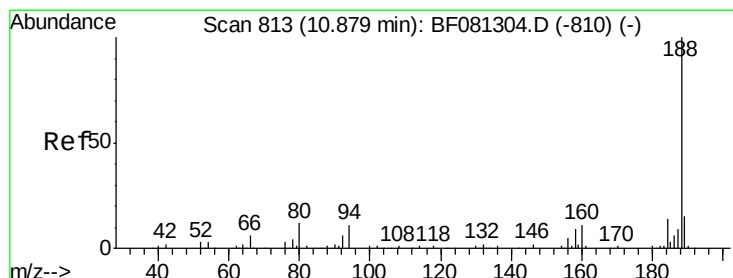
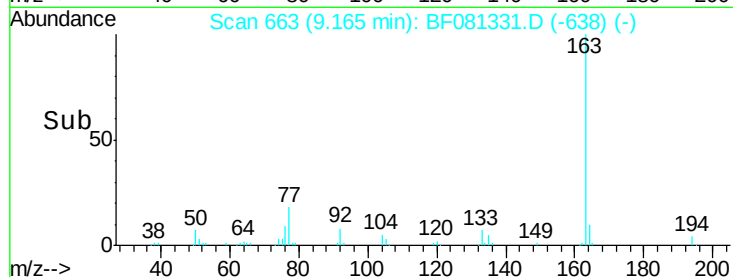
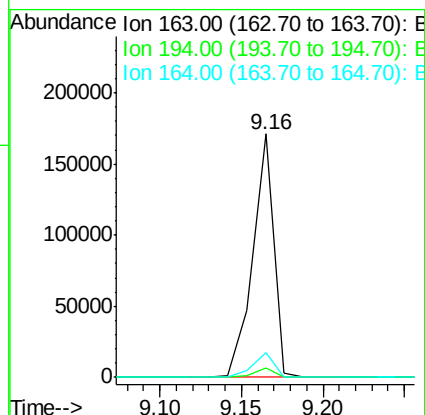
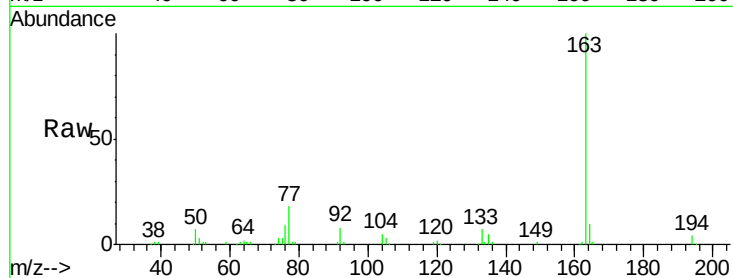




#49
Dimethylphthalate
Concen: 17.46 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081331.D
Acq: 2 Sep 2015 5:22

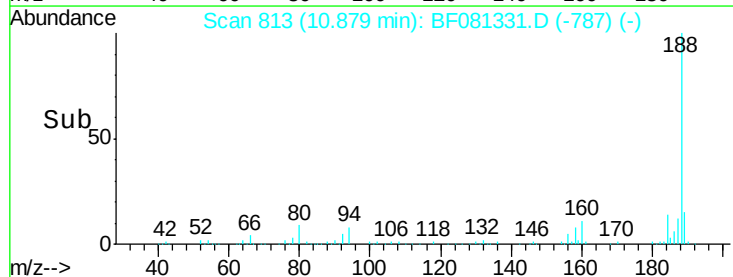
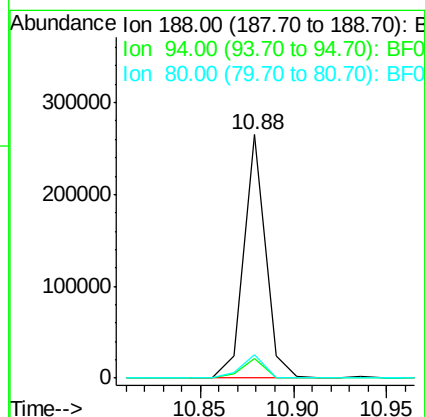
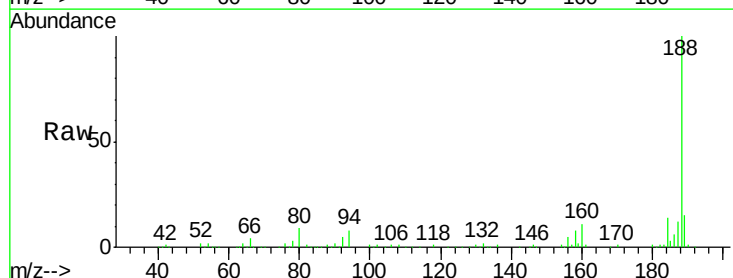
Instrument :
BNA_F
ClientSampleId :
COFF-3-14(0-2)

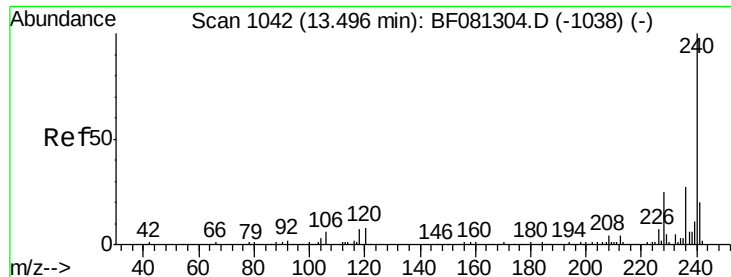
Tgt Ion:163 Resp: 152659
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 10.0 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081331.D
Acq: 2 Sep 2015 5:22

Tgt Ion:188 Resp: 216956
Ion Ratio Lower Upper
188 100
94 8.1 11.1 16.7#
80 9.4 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081331.D

Acq: 2 Sep 2015 5:22

Instrument :

BNA_F

ClientSampleId :

COFF-3-14(0-2)

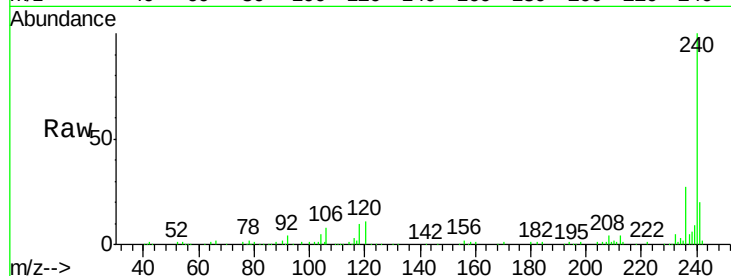
Tgt Ion:240 Resp: 161016

Ion Ratio Lower Upper

240 100

120 11.3 16.2 24.2#

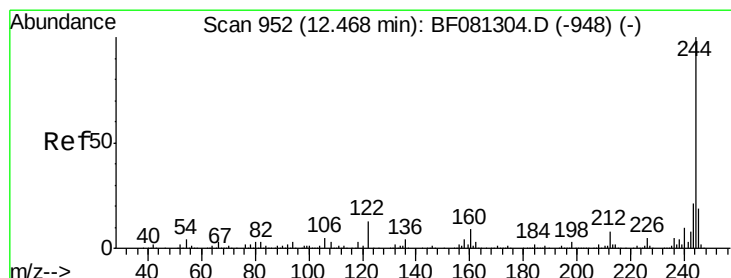
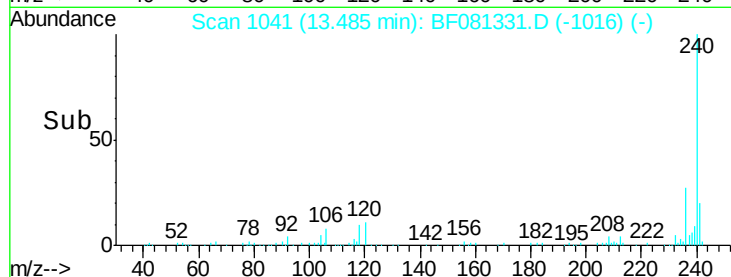
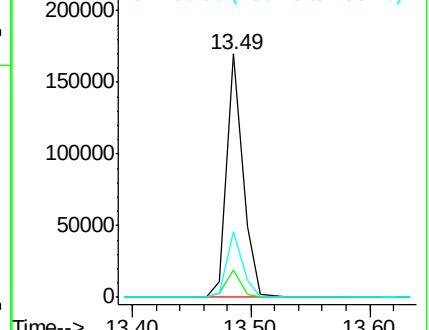
236 26.8 18.4 27.6



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: 70.20 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081331.D

Acq: 2 Sep 2015 5:22

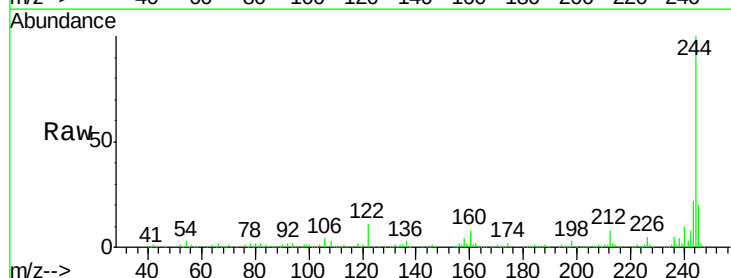
Tgt Ion:244 Resp: 485585

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

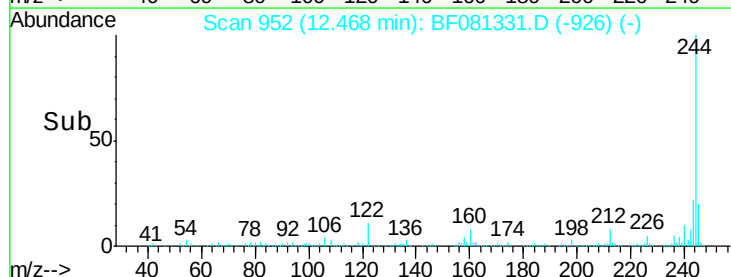
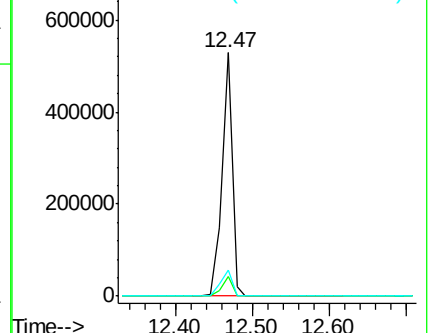
122 10.7 17.4 26.2#

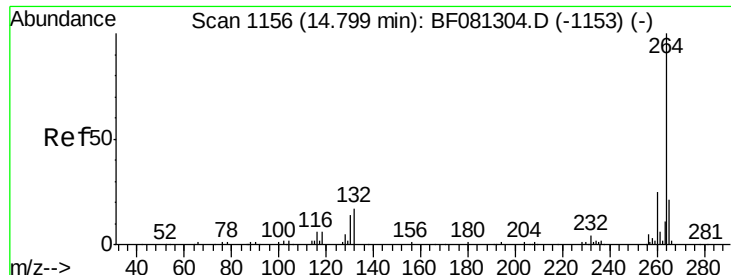


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081331.D
Acq: 2 Sep 2015 5:22

Instrument :
BNA_F
ClientSampleId :
COFF-3-14(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.2	17.2	25.8

