

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081321.D
 Acq On : 2 Sep 2015 00:13
 Operator : UM/IZ
 Sample : G3479-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-4(0-2)

Quant Time: Sep 02 02:40:48 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

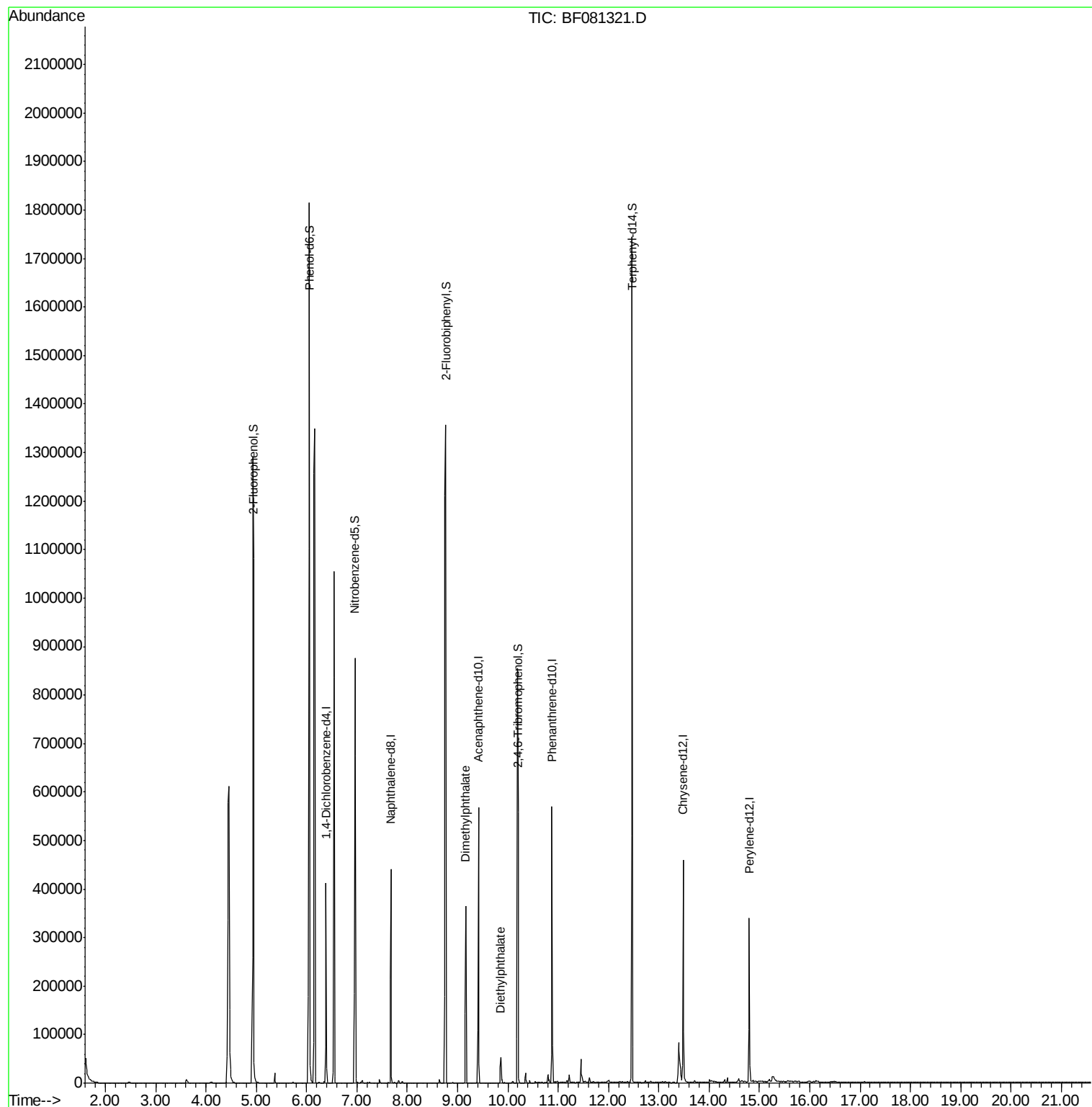
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	56711	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	219814	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	105832	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	196987	20.00	ng	0.00
75) Chrysene-d12	13.49	240	153389	20.00	ng	-0.01
86) Perylene-d12	14.80	264	130039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	479242	131.11	ng	0.02
7) Phenol-d6	6.06	99	724957	149.84	ng	0.00
23) Nitrobenzene-d5	6.96	82	403275	88.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	118261	125.50	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	652094	78.96	ng	0.00
78) Terphenyl-d14	12.47	244	510845	77.53	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.16	163	157895	19.20	ng	# 96
59) Diethylphthalate	9.86	149	23451	2.71	ng	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: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampleId :

COFF-3-4(0-2)

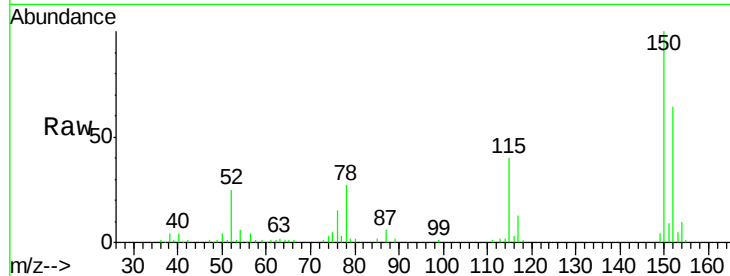
Tgt Ion:152 Resp: 56711

Ion Ratio Lower Upper

152 100

150 156.4 124.7 187.1

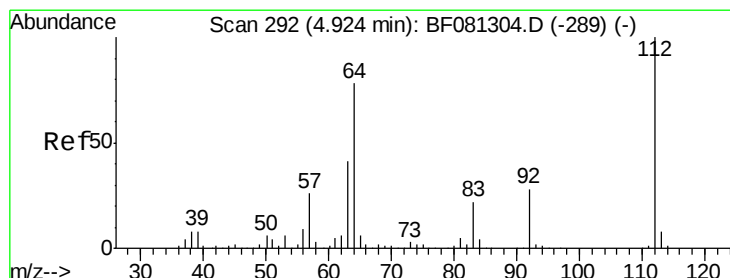
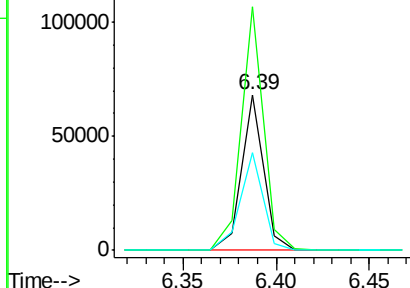
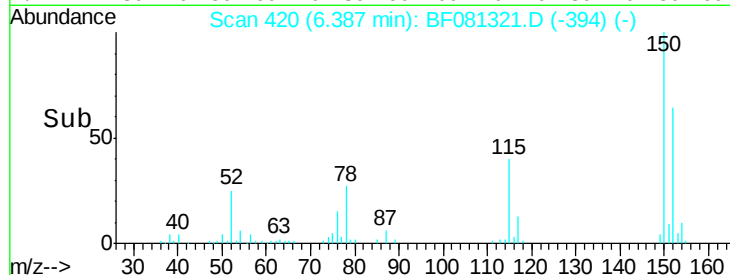
115 62.7 39.0 58.4#



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: 131.11 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

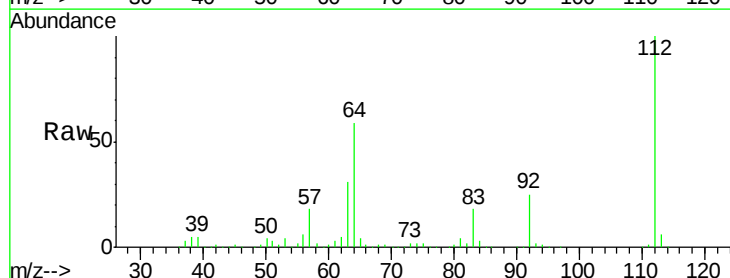
Tgt Ion:112 Resp: 479242

Ion Ratio Lower Upper

112 100

64 58.7 39.7 59.5

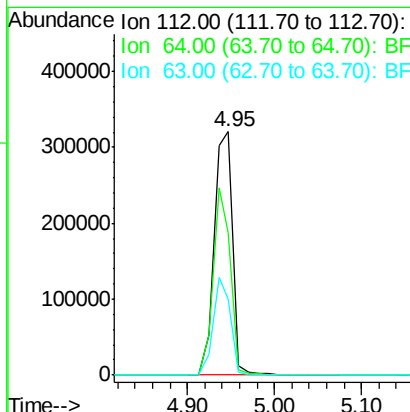
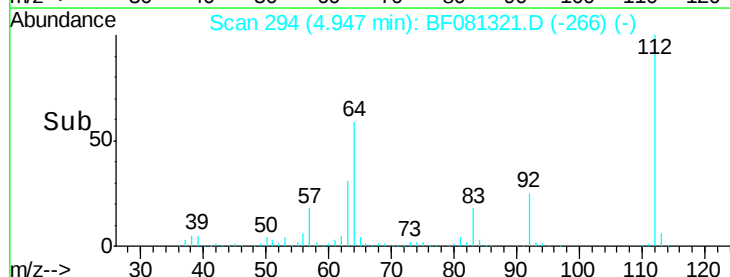
63 31.0 17.4 26.0#



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: 149.84 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampleId :

COFF-3-4(0-2)

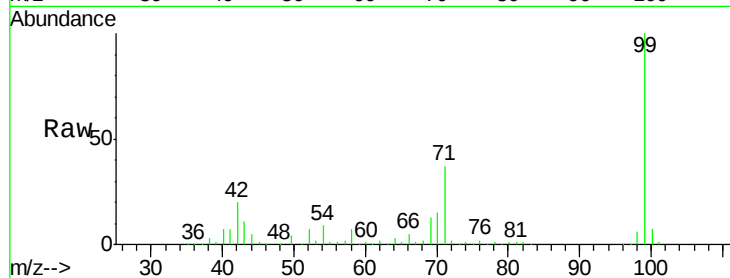
Tgt Ion: 99 Resp: 724957

Ion Ratio Lower Upper

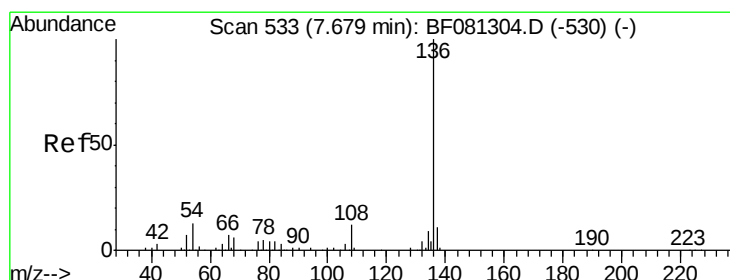
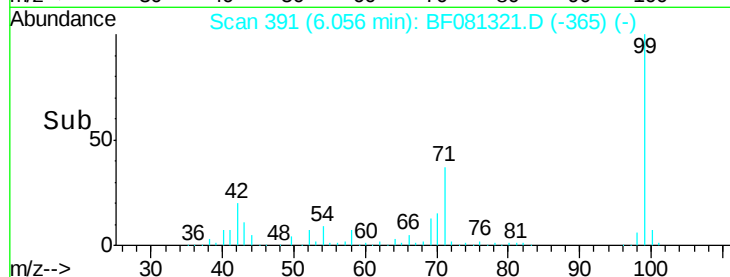
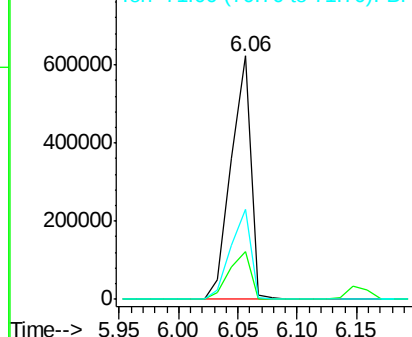
99 100

42 19.8 13.7 20.5

71 36.8 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: BF081321.D

Acq: 2 Sep 2015 00:13

Tgt Ion: 136 Resp: 219814

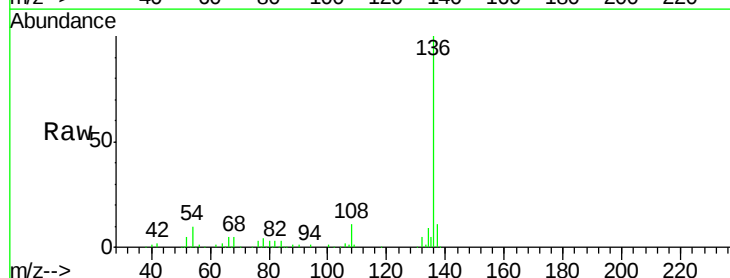
Ion Ratio Lower Upper

136 100

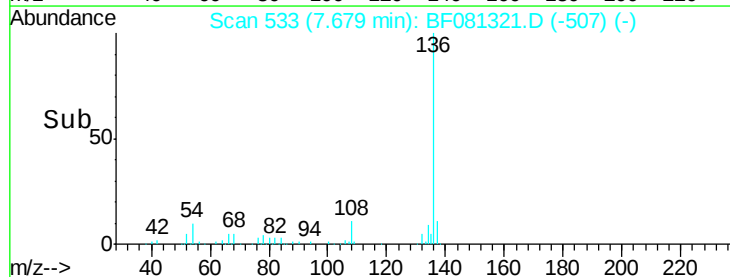
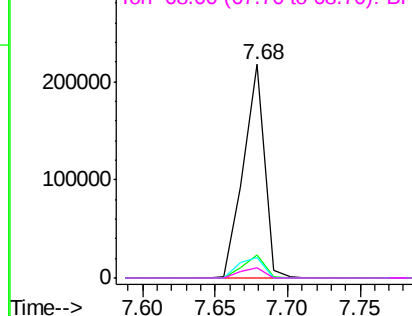
137 10.9 9.0 13.6

54 9.8 8.2 12.2

68 4.7 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

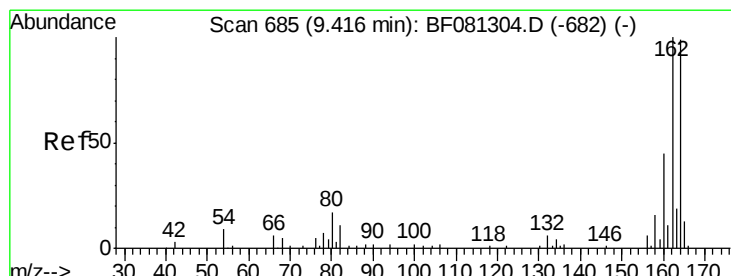
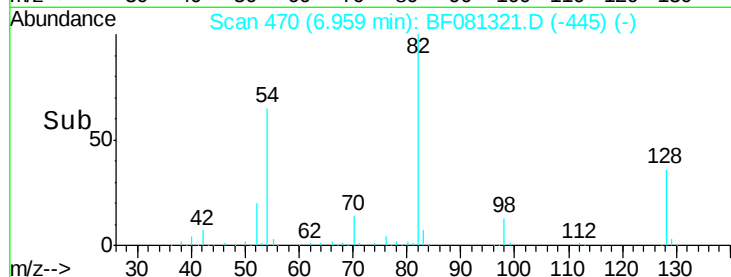
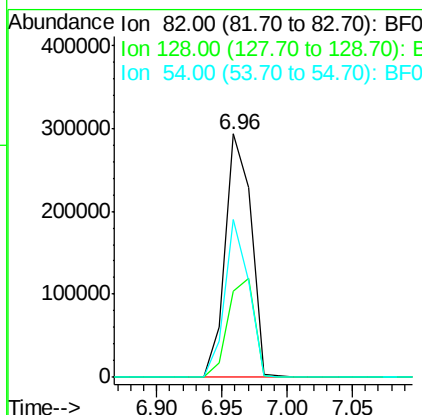
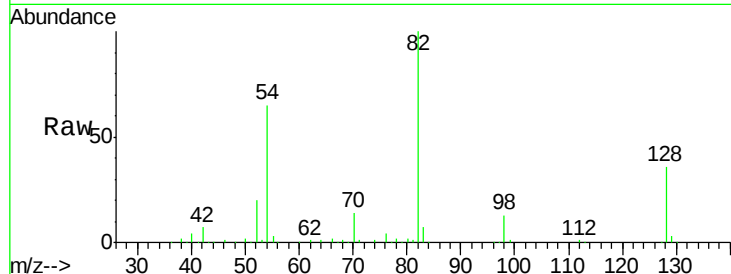




#23
 Nitrobenzene-d5
 Concen: 88.51 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

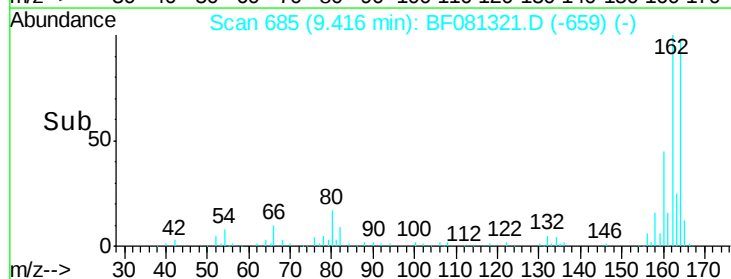
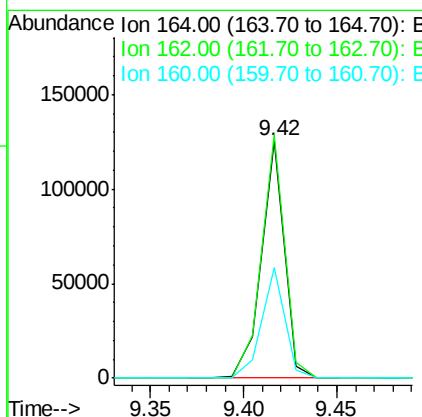
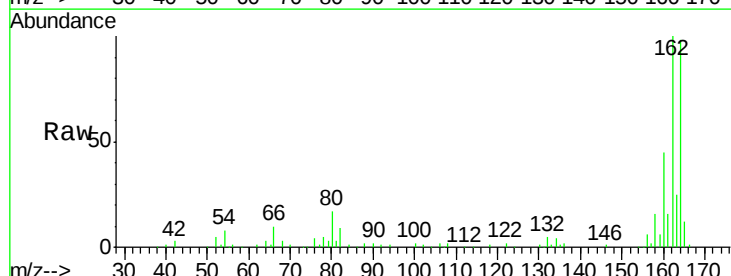
Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-4(0-2)

Tgt Ion: 82 Resp: 403275
 Ion Ratio Lower Upper
 82 100
 128 35.6 51.0 76.6#
 54 65.1 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Tgt Ion: 164 Resp: 105832
 Ion Ratio Lower Upper
 164 100
 162 102.5 75.2 112.8
 160 46.2 31.5 47.3

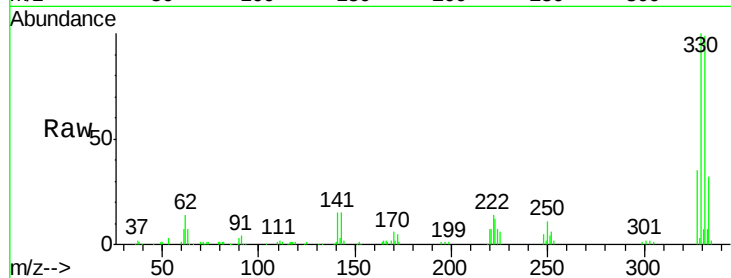




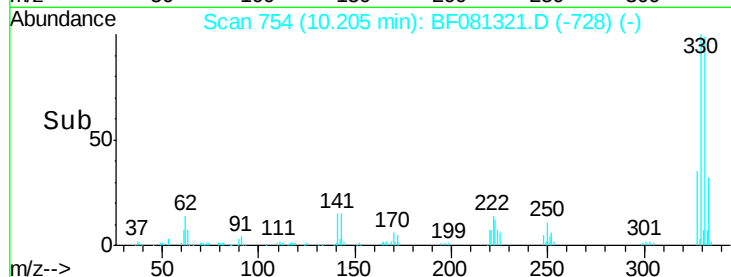
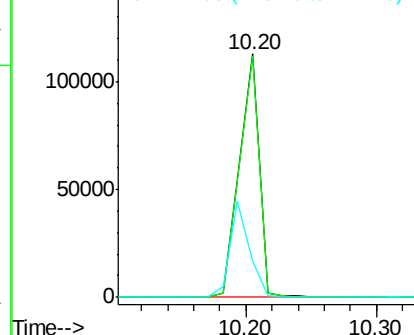
#41
 2,4,6-Tribromophenol
 Concen: 125.50 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-4(0-2)

Tgt Ion:330 Resp: 118261
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.6 114.8
 141 38.9 29.7 44.5

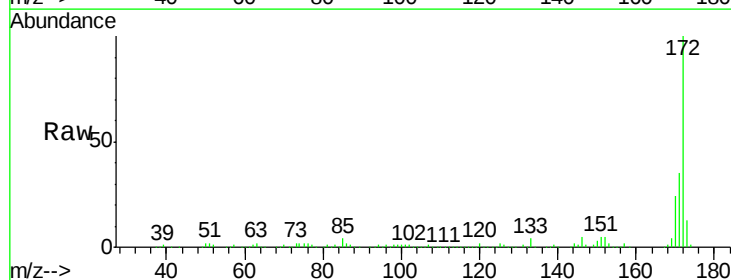


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

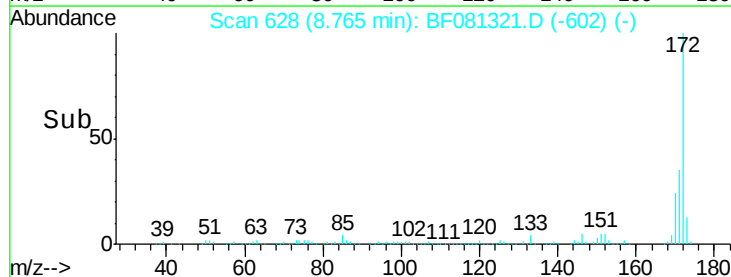
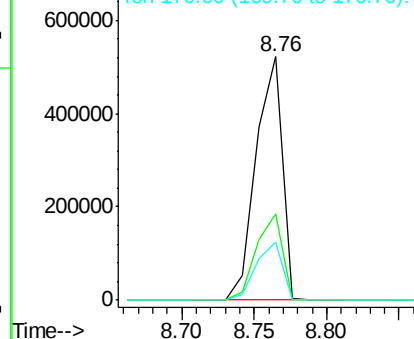


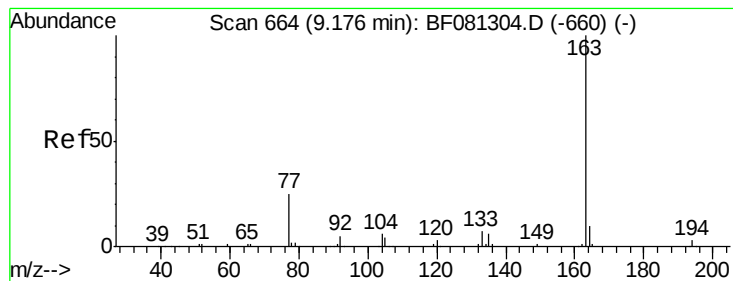
#44
 2-Fluorobiphenyl
 Concen: 78.96 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Tgt Ion:172 Resp: 652094
 Ion Ratio Lower Upper
 172 100
 171 35.4 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: 19.20 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampleId :

COFF-3-4(0-2)

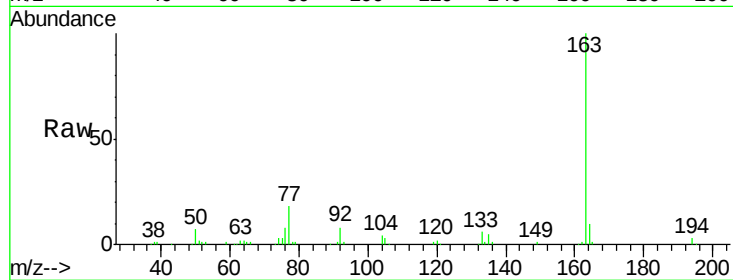
Tgt Ion:163 Resp: 157895

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

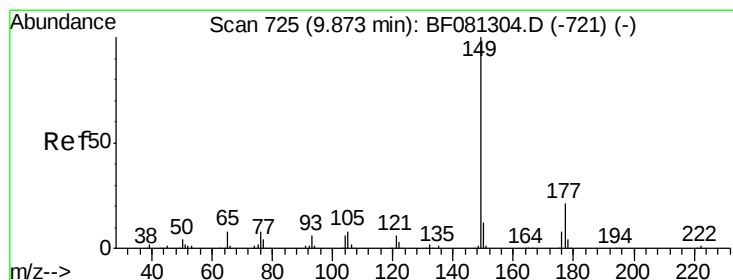
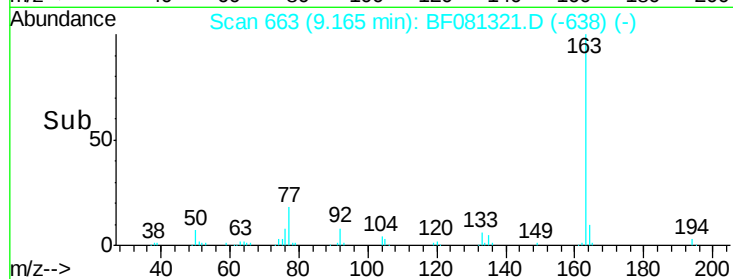
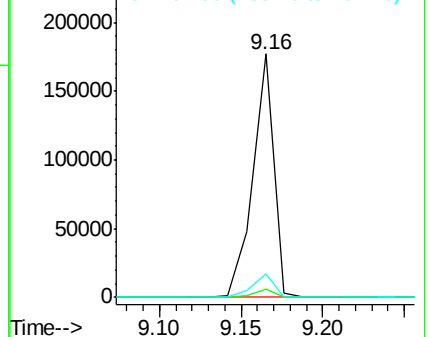
164 9.6 8.3 12.5



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



#59

Diethylphthalate

Concen: 2.71 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

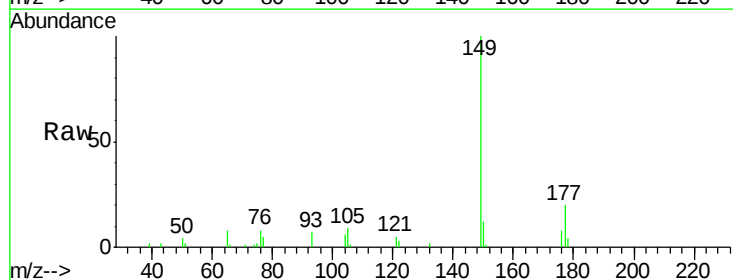
Tgt Ion:149 Resp: 23451

Ion Ratio Lower Upper

149 100

177 20.0 17.5 26.3

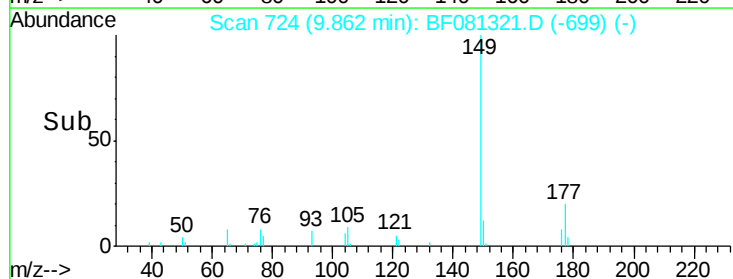
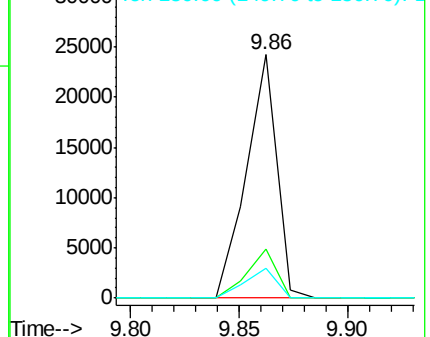
150 12.4 9.4 14.2

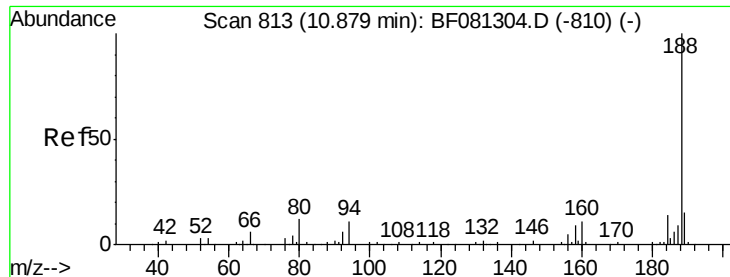


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

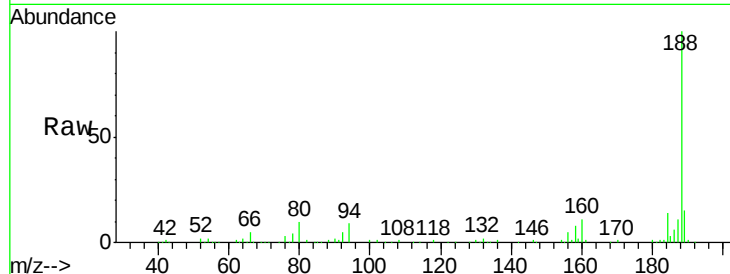




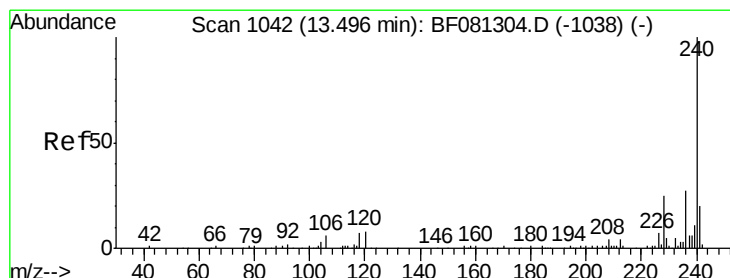
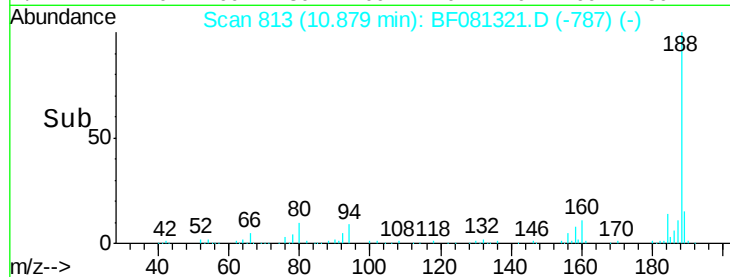
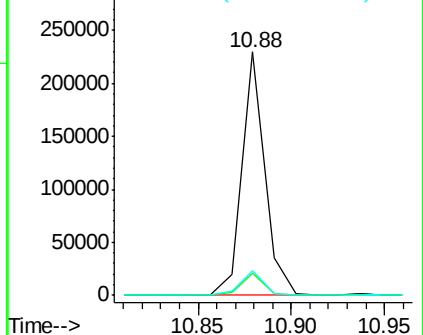
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Instrument :
BNA_F
ClientSampleId :
COFF-3-4(0-2)

Tgt Ion:188 Resp: 196987
Ion Ratio Lower Upper
188 100
94 8.9 11.1 16.7#
80 10.1 11.0 16.4#

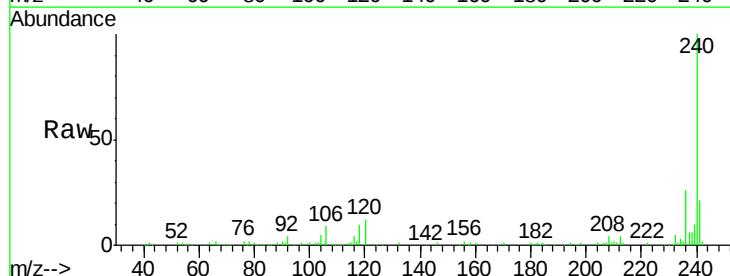


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

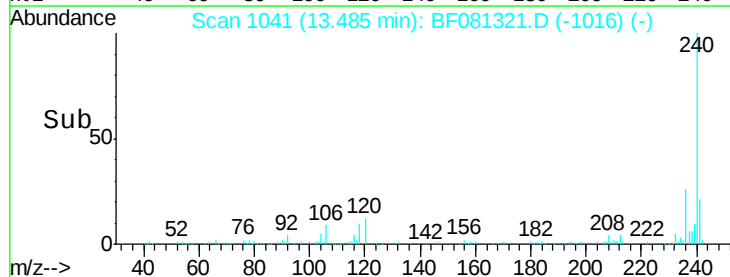
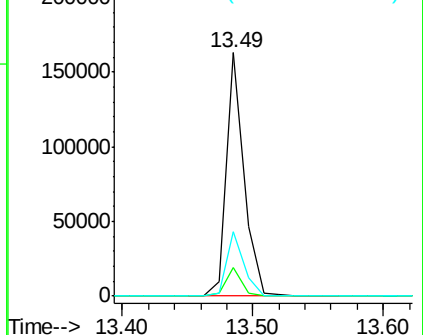


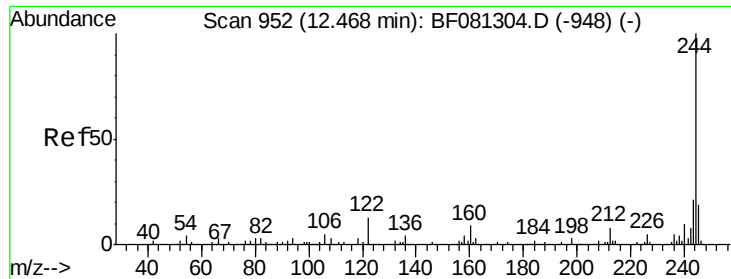
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Tgt Ion:240 Resp: 153389
Ion Ratio Lower Upper
240 100
120 11.7 16.2 24.2#
236 26.2 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

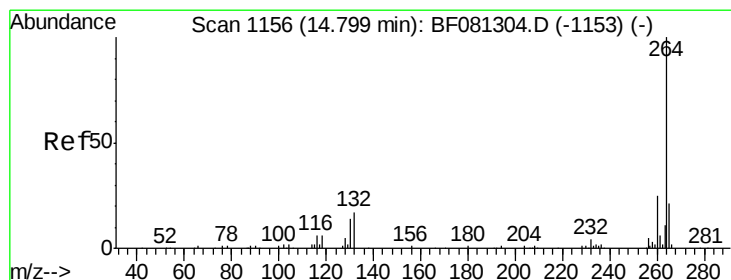
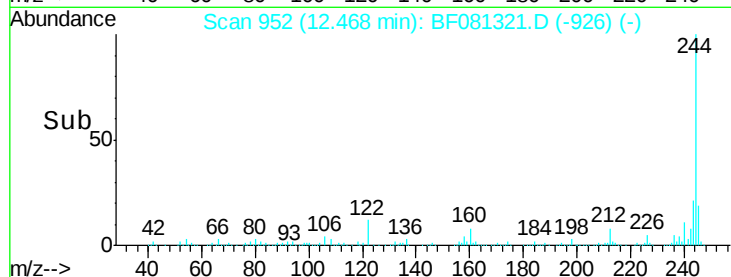
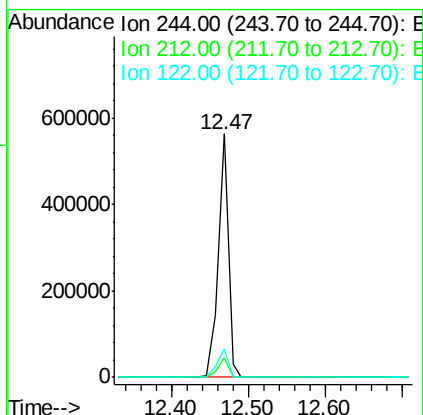
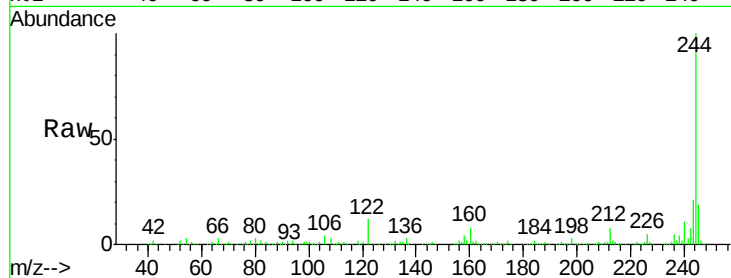




#78
 Terphenyl-d14
 Concen: 77.53 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-4(0-2)

Tgt Ion:244 Resp: 510845
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.3 6.5#
 122 11.7 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Tgt Ion:264 Resp: 130039
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 20.9 17.2 25.8

