

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081403.D
 Acq On : 4 Sep 2015 5:19
 Operator : UM/IZ
 Sample : G3481-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-21(0-2)

Quant Time: Sep 04 06:41:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

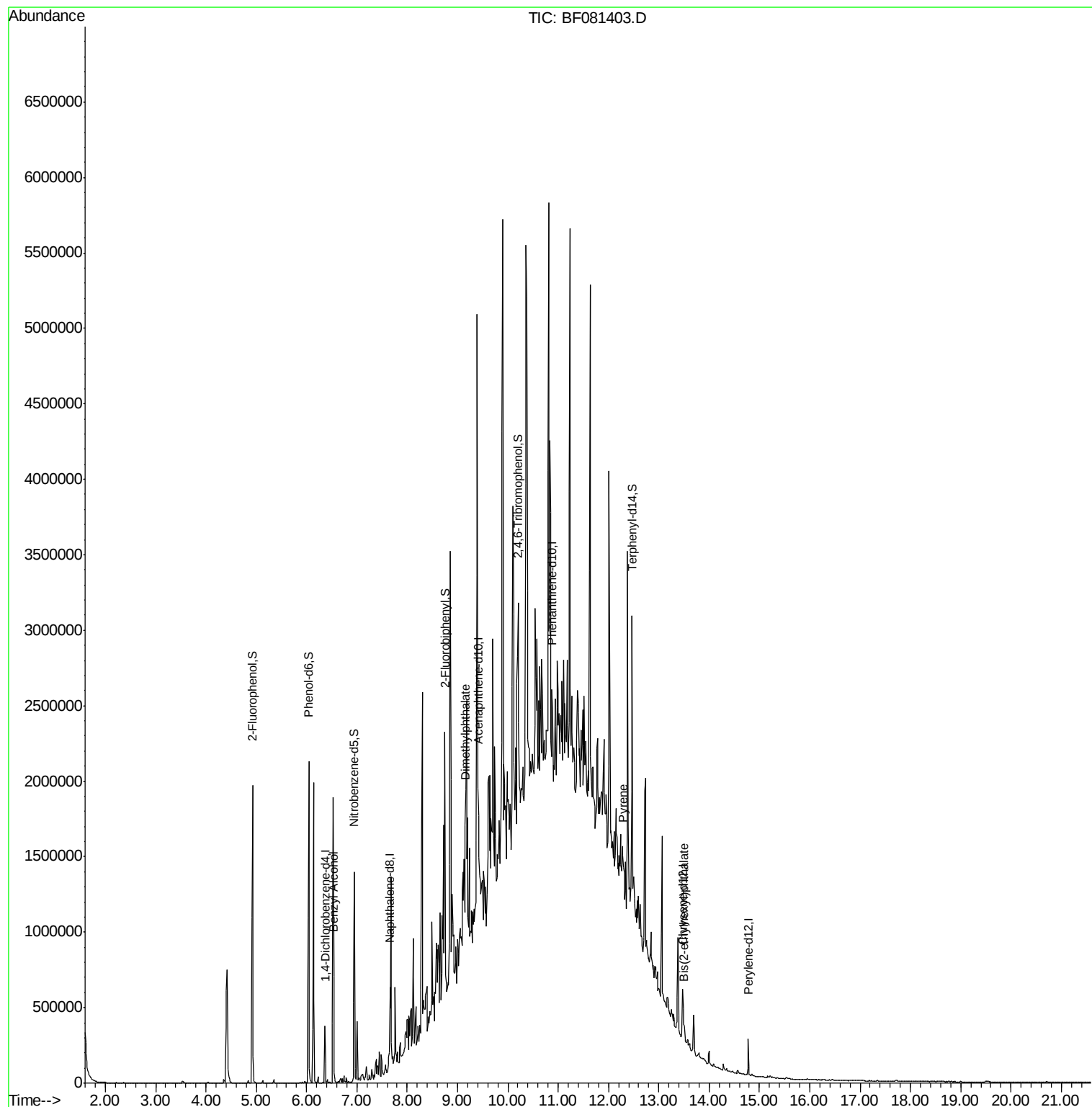
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	52724	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	197653	20.00	ng	-0.01
38) Acenaphthene-d10	9.40	164	84074	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	155946	20.00	ng	0.01
75) Chrysene-d12	13.47	240	124228	20.00	ng	0.00
86) Perylene-d12	14.78	264	89160	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	582489	171.41	ng	0.01
7) Phenol-d6	6.04	99	777445	172.84	ng	0.00
23) Nitrobenzene-d5	6.95	82	464480	113.38	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	155293	207.45	ng	0.01
44) 2-Fluorobiphenyl	8.75	172	832930	126.96	ng	0.00
78) Terphenyl-d14	12.47	244	638414	119.63	ng	0.01
Target Compounds						
15) Benzyl Alcohol	6.54	79	113839	30.85	ng	# 75
49) Dimethylphthalate	9.15	163	109856	16.82	ng	# 99
77) Pyrene	12.30	202	35875	3.90	ng	# 85
83) Bis(2-ethylhexyl)phthalate	13.51	149	27406	5.19	ng	# 93

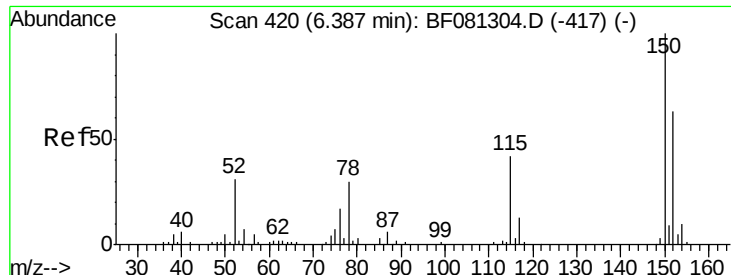
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081403.D
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Sample : G3481-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 04 06:41:40 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

Instrument :

BNA_F

ClientSampleId :

COFF-2-21(0-2)

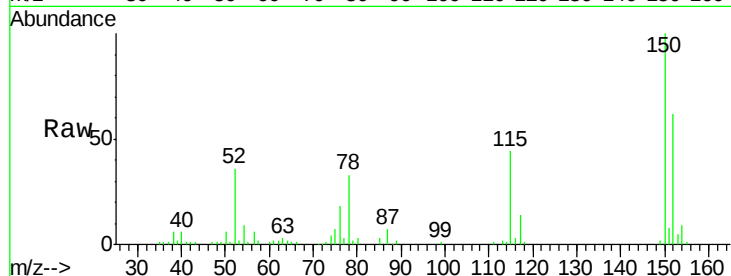
Tot Ion:152 Resp: 52724

Ion Ratio Lower Upper

152 100

150 162.1 124.7 187.1

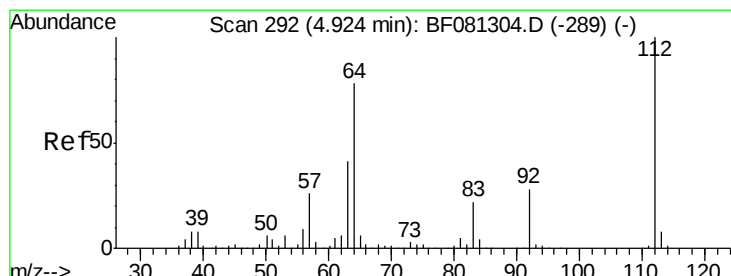
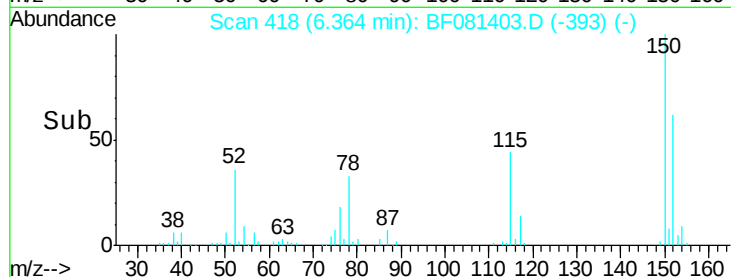
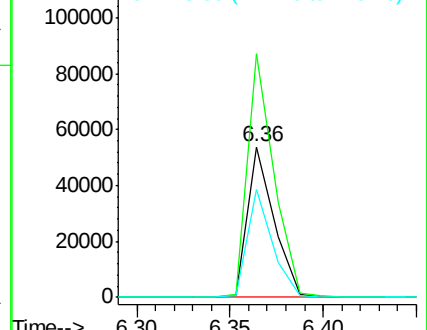
115 71.6 39.0 58.4#



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: 171.41 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

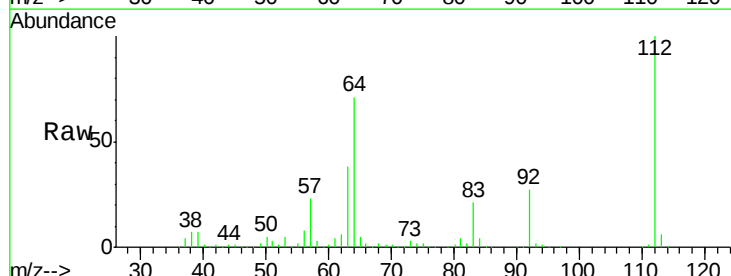
Tgt Ion:112 Resp: 582489

Ion Ratio Lower Upper

112 100

64 70.9 39.7 59.5#

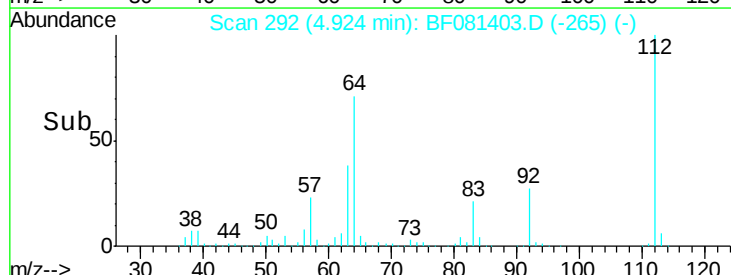
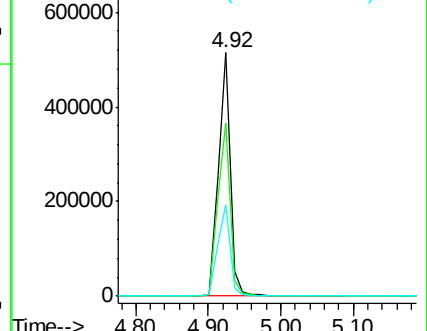
63 37.6 17.4 26.0#

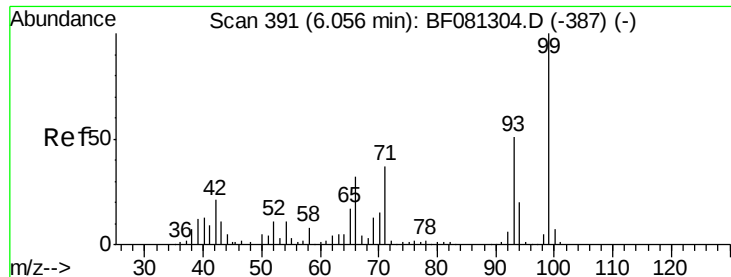


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 172.84 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

Instrument :

BNA_F

ClientSampleId :

COFF-2-21(0-2)

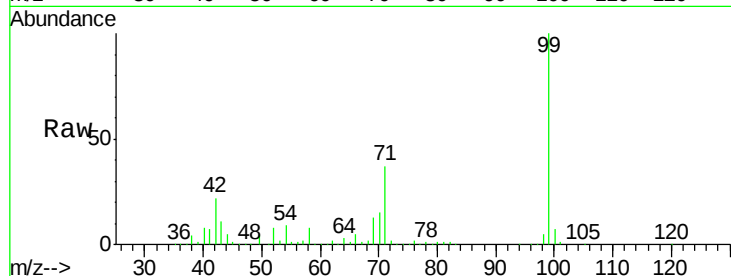
Tot Ion: 99 Resp: 777445

Ion Ratio Lower Upper

99 100

42 21.5 13.7 20.5#

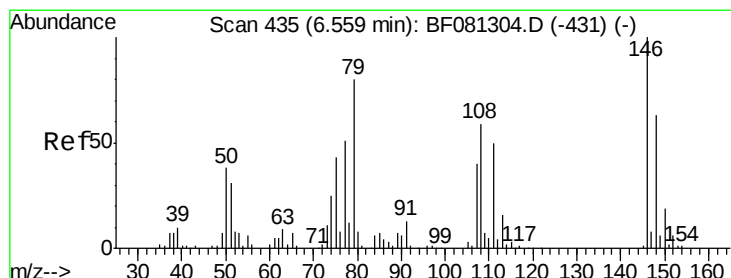
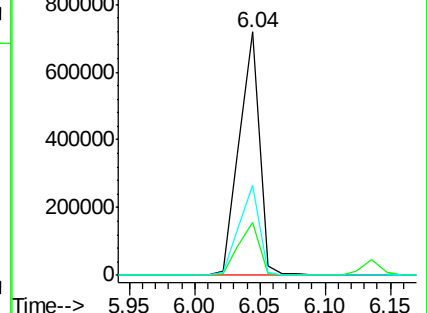
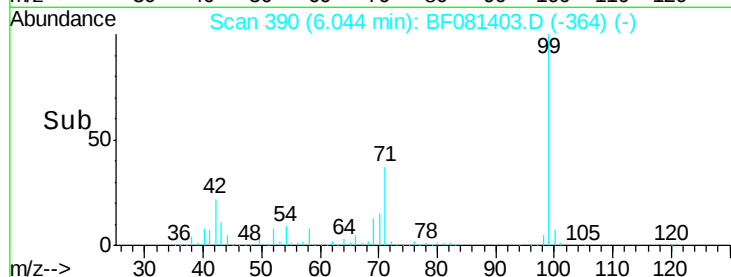
71 37.0 14.2 21.2#



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



#15

Benzyl Alcohol

Concen: 30.85 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

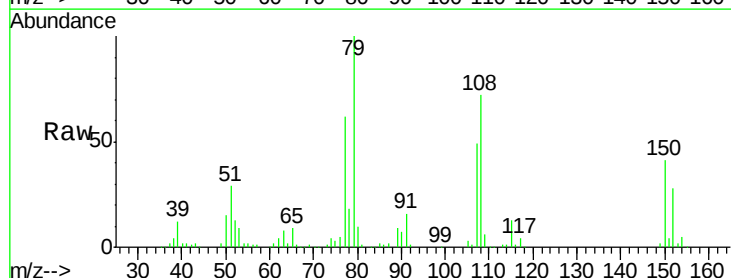
Tgt Ion: 79 Resp: 113839

Ion Ratio Lower Upper

79 100

108 72.3 88.6 132.8#

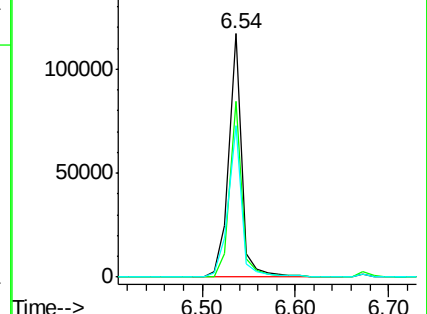
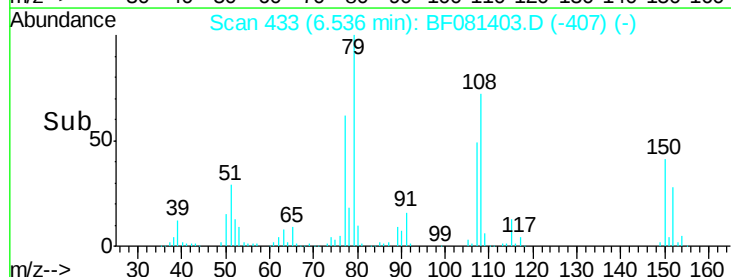
77 62.4 47.0 70.4

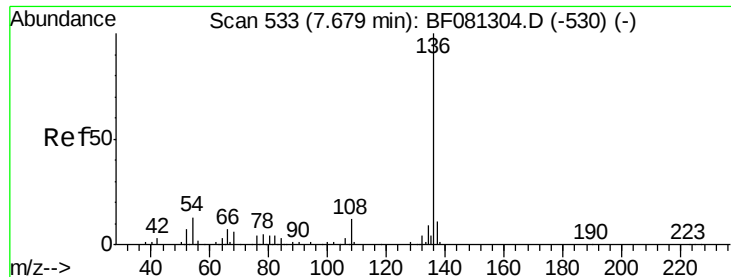


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

Instrument :

BNA_F

ClientSampleId :

COFF-2-21(0-2)

Tot Ion:136 Resp: 197653

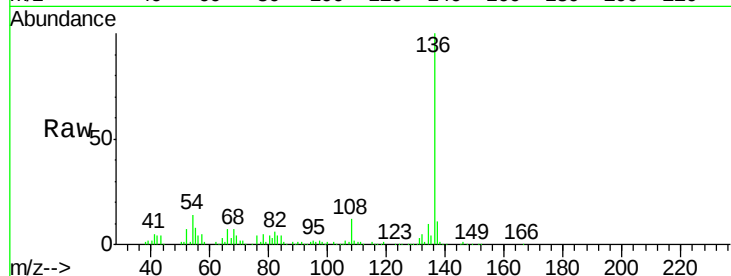
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 14.3 8.2 12.2#

68 6.7 5.8 8.6

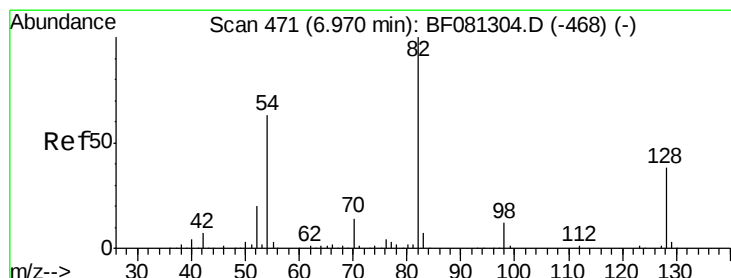
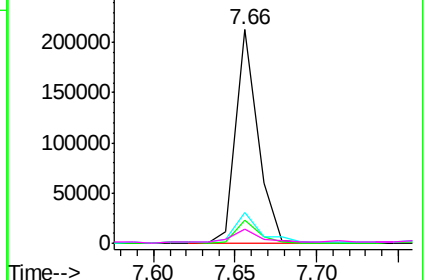
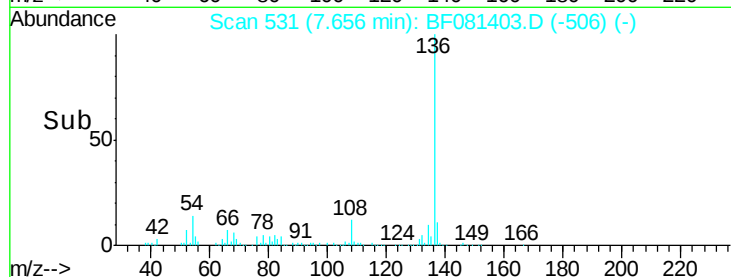


Abundance Ion 136.00 (135.70 to 136.70): E

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: 113.38 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

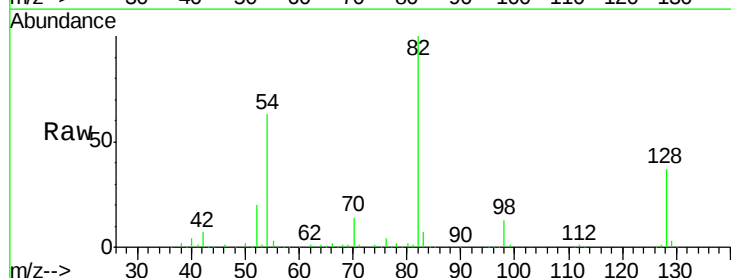
Tgt Ion: 82 Resp: 464480

Ion Ratio Lower Upper

82 100

128 36.9 51.0 76.6#

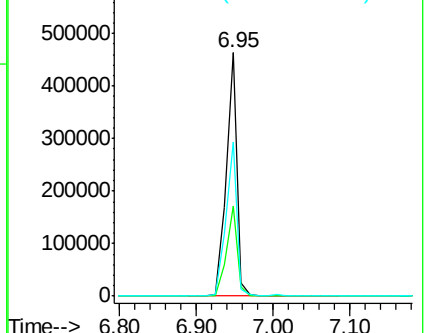
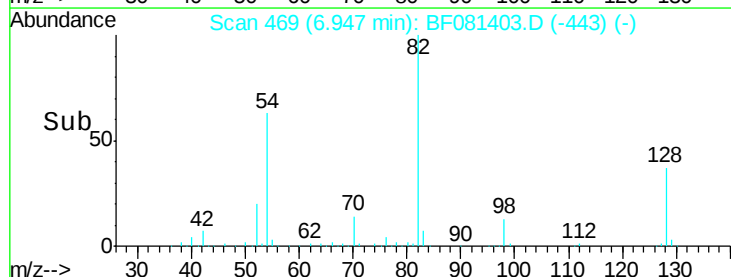
54 63.2 47.5 71.3

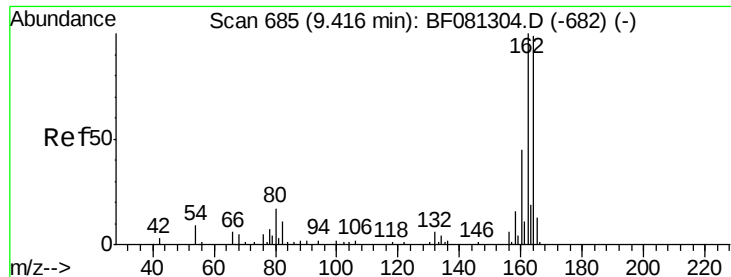


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.40 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

Instrument :

BNA_F

ClientSampleId :

COFF-2-21(0-2)

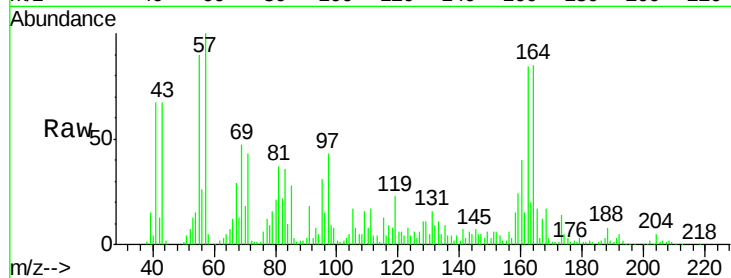
Tot Ion:164 Resp: 84074

Ion Ratio Lower Upper

164 100

162 98.9 75.2 112.8

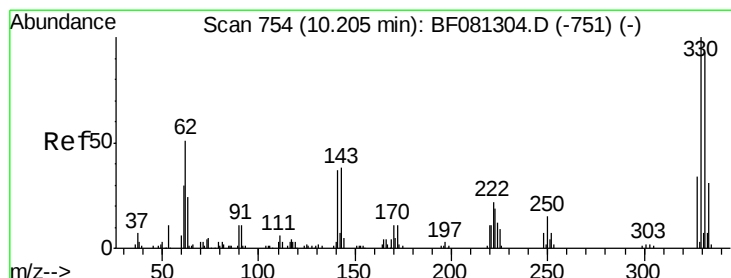
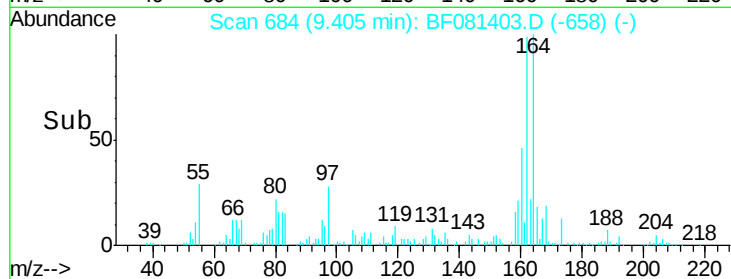
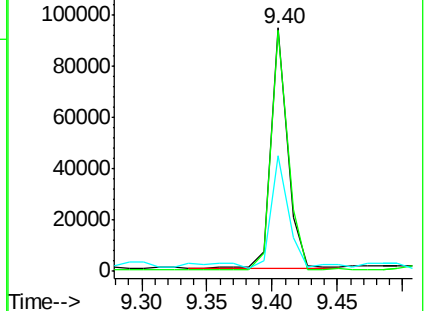
160 47.4 31.5 47.3#



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: 207.45 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

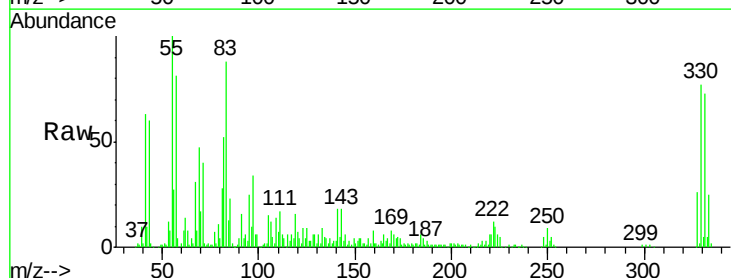
Tgt Ion:330 Resp: 155293

Ion Ratio Lower Upper

330 100

332 95.3 76.6 114.8

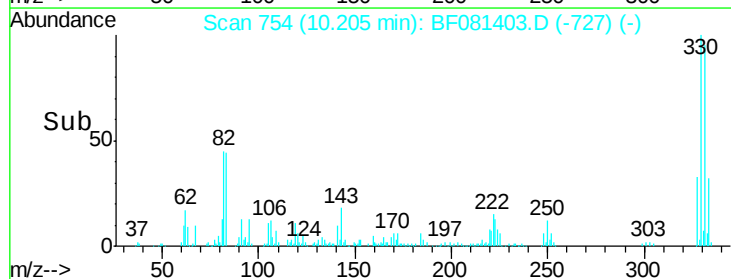
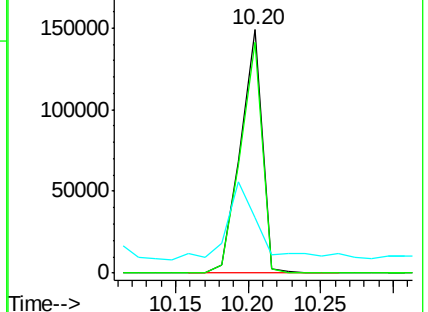
141 49.8 29.7 44.5#

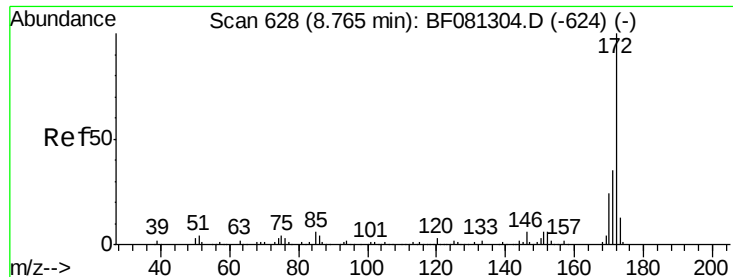


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

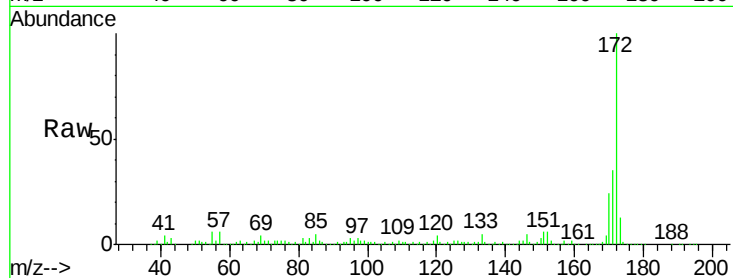




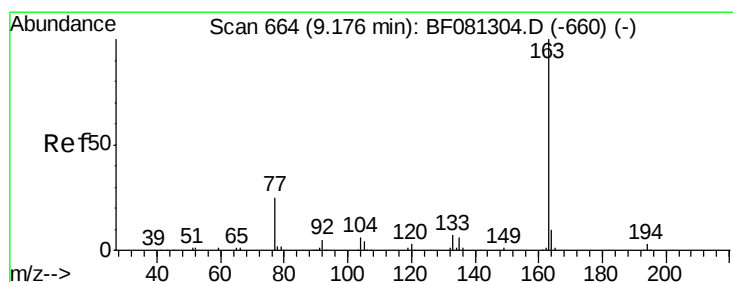
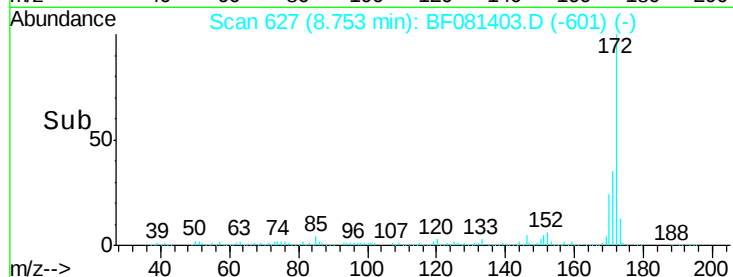
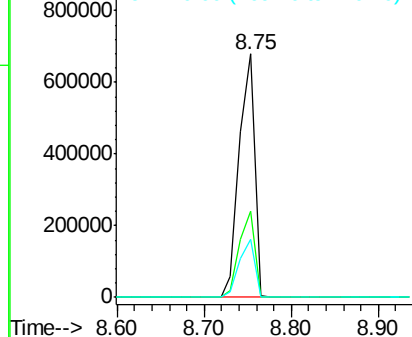
#44
2-Fluorobiphenyl
Concen: 126.96 ng
RT: 8.75 min Scan# 627
Delta R.T. -0.00 min
Lab File: BF081403.D
Acq: 4 Sep 2015 5:19

Instrument :
BNA_F
ClientSampleId :
COFF-2-21(0-2)

Tot Ion:172 Resp: 832930
Ion Ratio Lower Upper
172 100
171 35.5 26.1 39.1
170 23.9 17.4 26.2

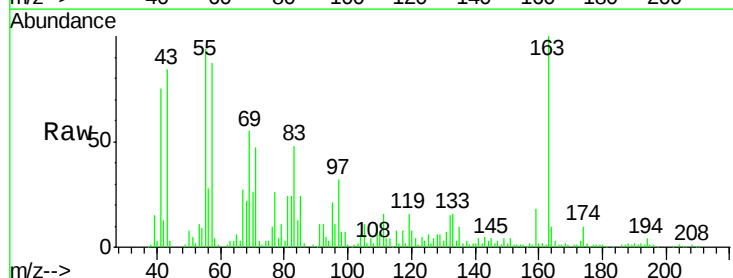


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

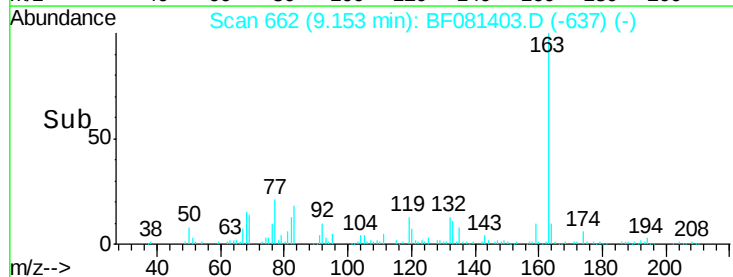
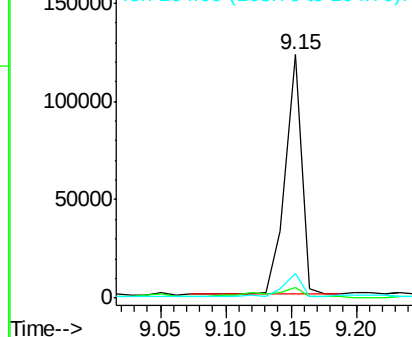


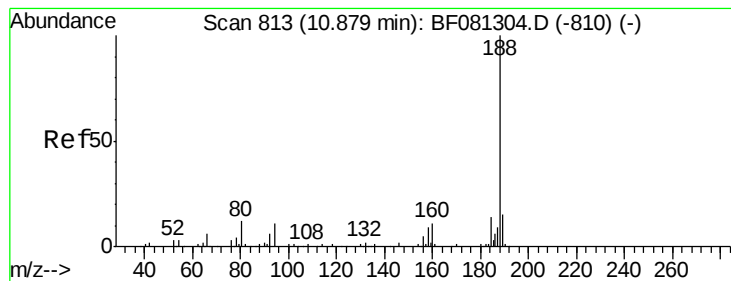
#49
Dimethylphthalate
Concen: 16.82 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF081403.D
Acq: 4 Sep 2015 5:19

Tgt Ion:163 Resp: 109856
Ion Ratio Lower Upper
163 100
194 4.2 4.4 6.6#
164 10.4 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. 0.01 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

Instrument :

BNA_F

ClientSampleId :

COFF-2-21(0-2)

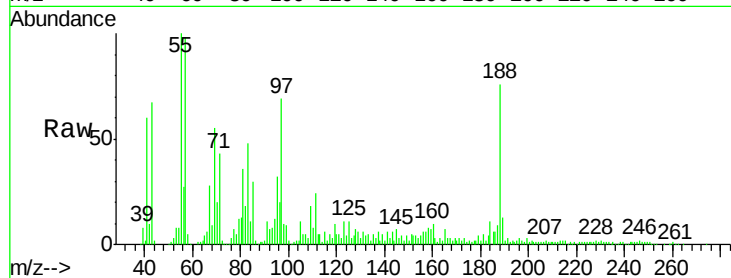
Tot Ion:188 Resp: 155946

Ion Ratio Lower Upper

188 100

94 15.6 11.1 16.7

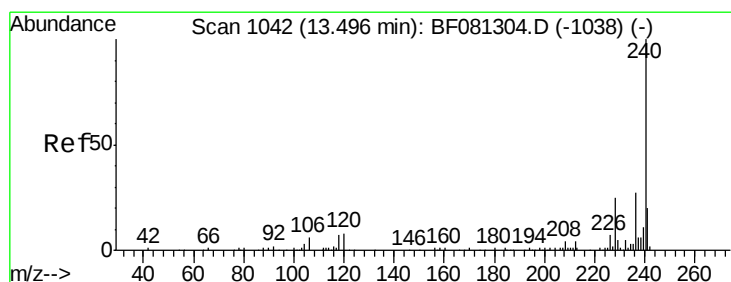
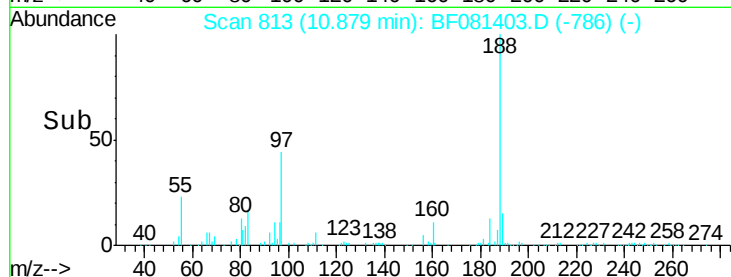
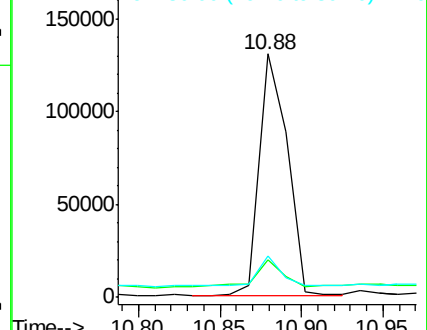
80 17.0 11.0 16.4#



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: 13.47 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

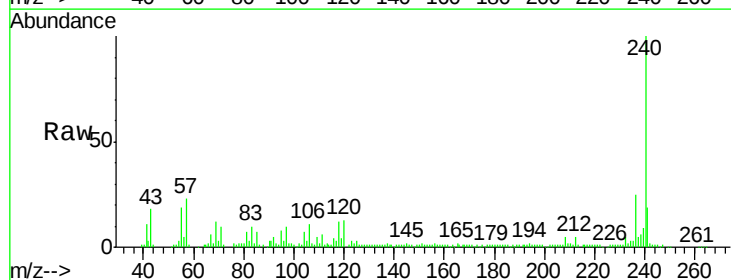
Tgt Ion:240 Resp: 124228

Ion Ratio Lower Upper

240 100

120 13.3 16.2 24.2#

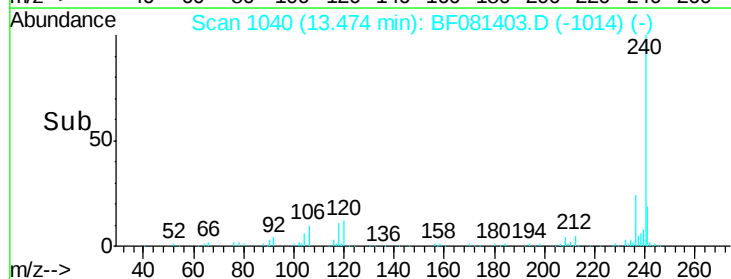
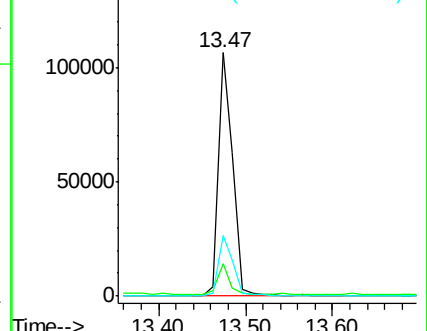
236 24.9 18.4 27.6

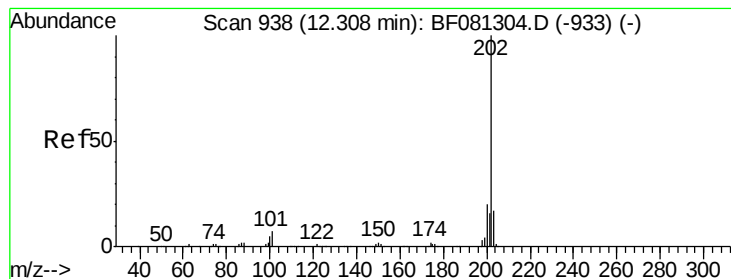


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 3.90 ng

RT: 12.30 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

Instrument :

BNA_F

ClientSampleId :

COFF-2-21(0-2)

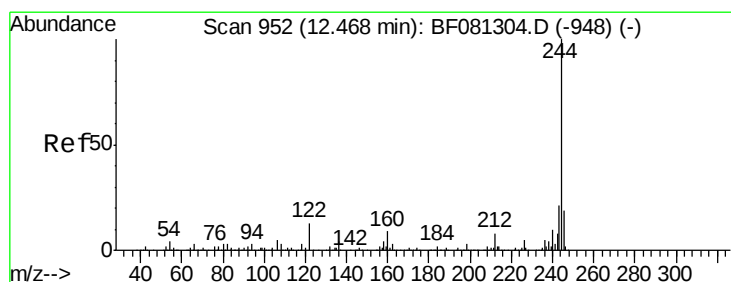
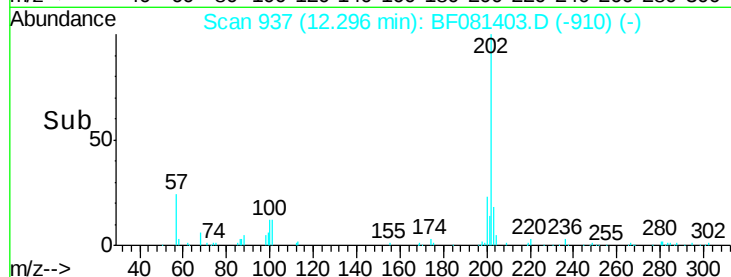
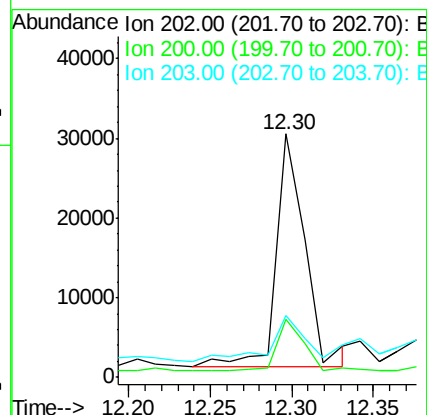
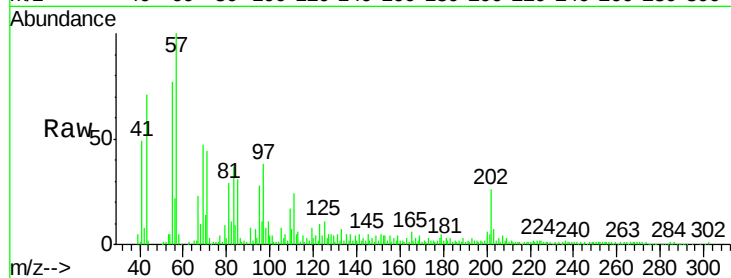
Tot Ion:202 Resp: 35875

Ion Ratio Lower Upper

202 100

200 24.1 15.0 22.4#

203 25.2 14.1 21.1#



#78

Terphenyl-d14

Concen: 119.63 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF081403.D

Acq: 4 Sep 2015 5:19

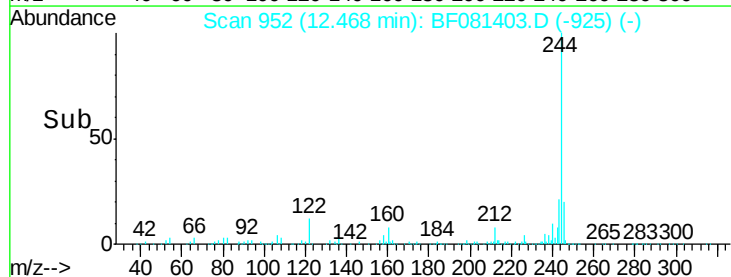
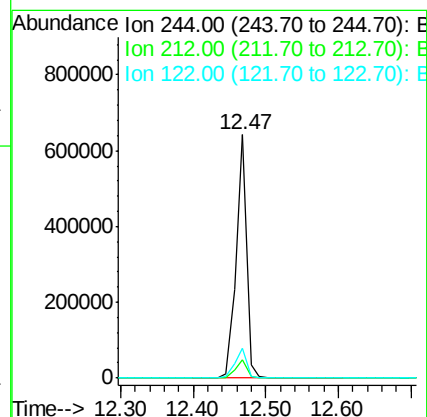
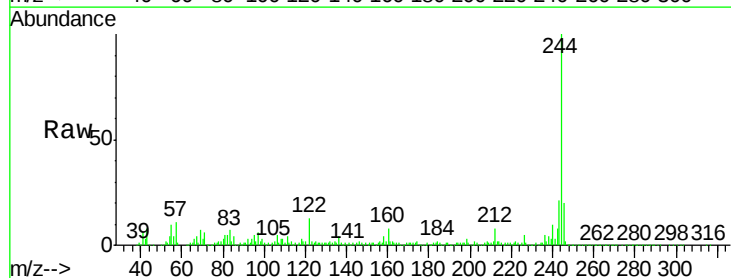
Tgt Ion:244 Resp: 638414

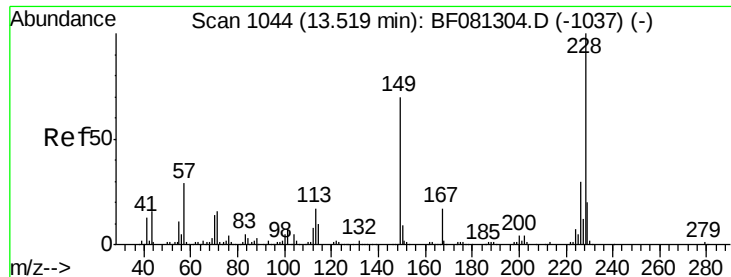
Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

122 12.5 17.4 26.2#

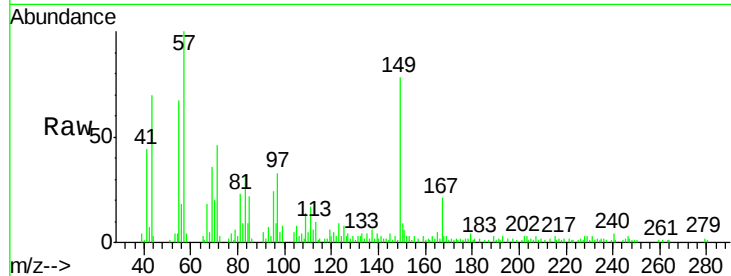




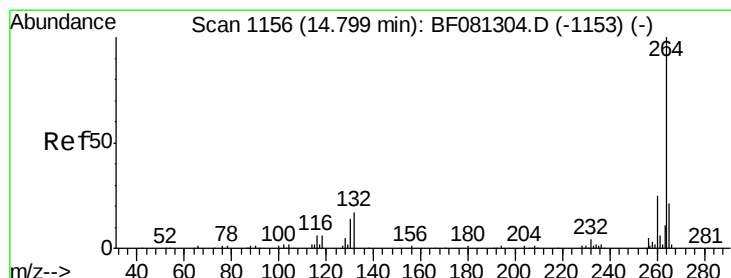
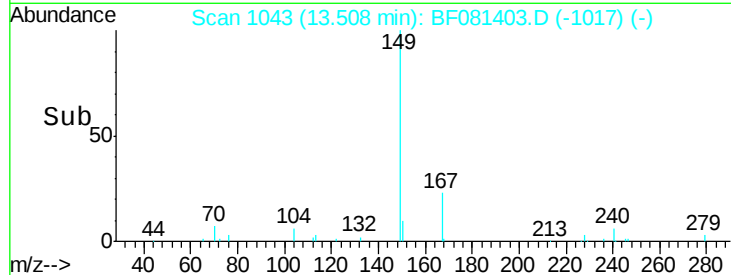
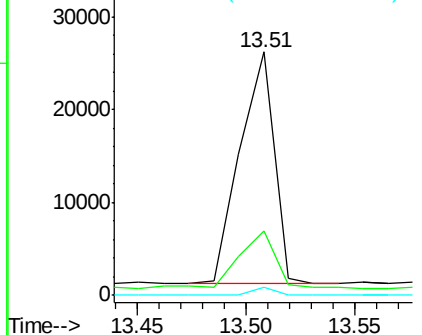
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.19 ng
 RT: 13.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF081403.D
 Acq: 4 Sep 2015 5:19

Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-21(0-2)

Tot Ion:149 Resp: 27406
 Ion Ratio Lower Upper
 149 100
 167 26.3 24.2 36.2
 279 3.1 3.8 5.6#

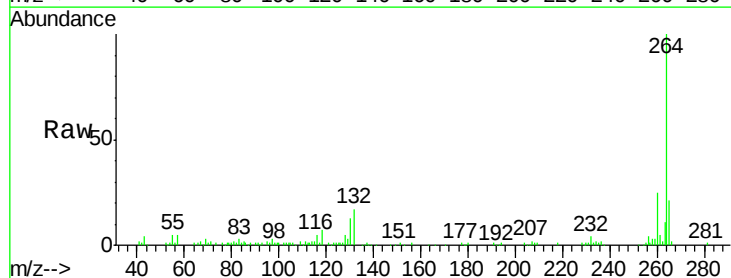


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.78 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF081403.D
 Acq: 4 Sep 2015 5:19

Tgt Ion:264 Resp: 89160
 Ion Ratio Lower Upper
 264 100
 260 24.6 16.7 25.1
 265 21.2 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

