

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081372.D
 Acq On : 3 Sep 2015 3:27
 Operator : UM/IZ
 Sample : G3490-03 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6TPB(4.5-5)

Quant Time: Sep 03 04:14:21 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

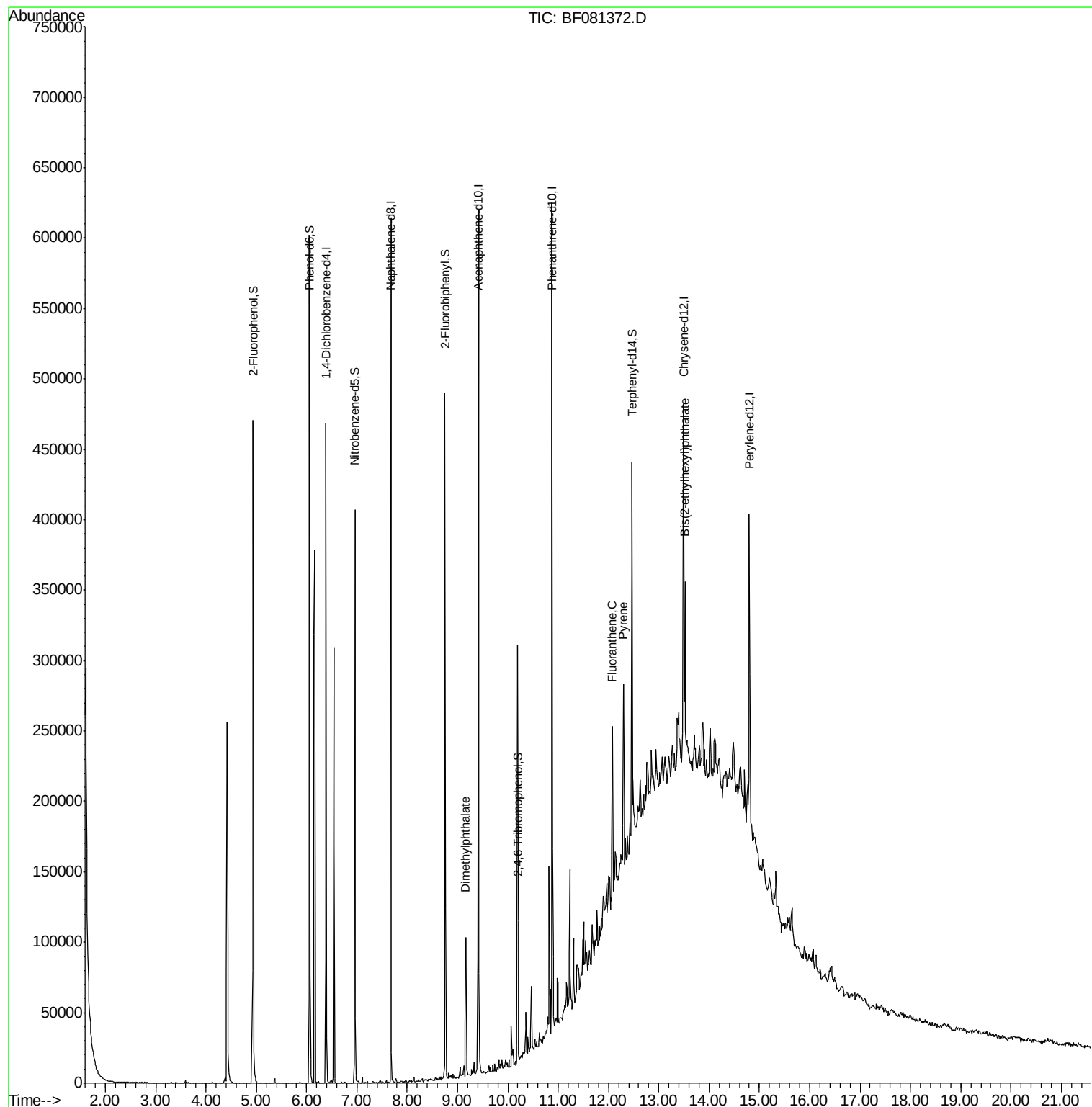
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	63709	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	246749	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	107048	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	201057	20.00	ng	0.00
75) Chrysene-d12	13.50	240	120571	20.00	ng	0.00
86) Perylene-d12	14.80	264	90719	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	124128	30.23	ng	0.01
7) Phenol-d6	6.06	99	176903	32.55	ng	0.00
23) Nitrobenzene-d5	6.96	82	109624	21.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	26899	28.22	ng	0.00
44) 2-Fluorobiphenyl	8.75	172	143355	17.16	ng	-0.01
78) Terphenyl-d14	12.47	244	104876	20.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	42819	5.15	ng	# 97
74) Fluoranthene	12.08	202	51184	4.23	ng	87
77) Pyrene	12.30	202	54543	6.11	ng	96
83) Bis(2-ethylhexyl)phthalate	13.52	149	26534	5.18	ng	# 92

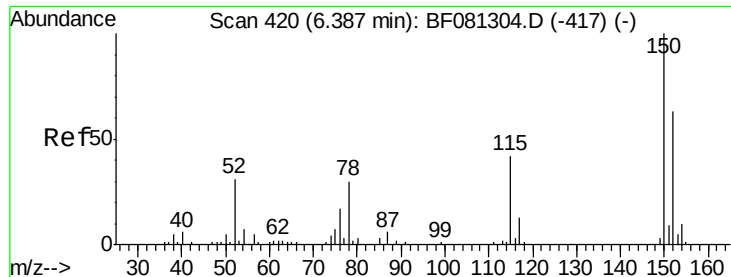
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
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6TPB(4.5-5)

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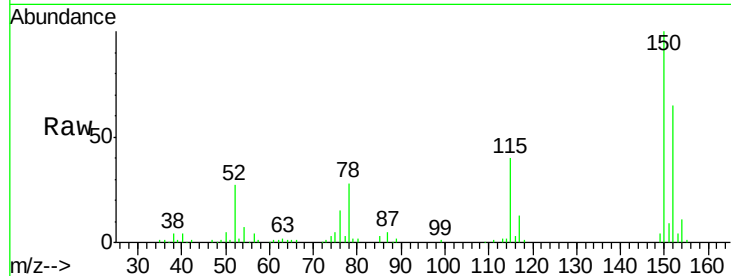


#1

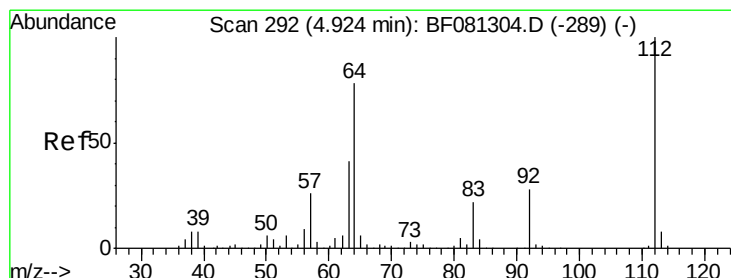
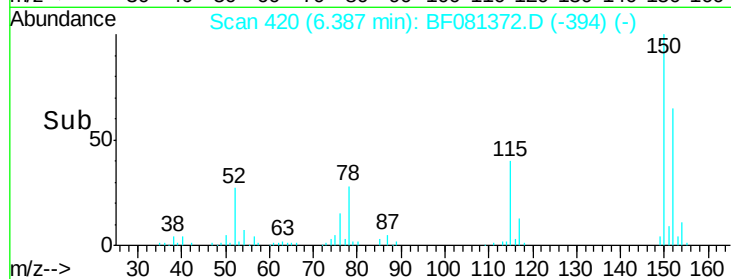
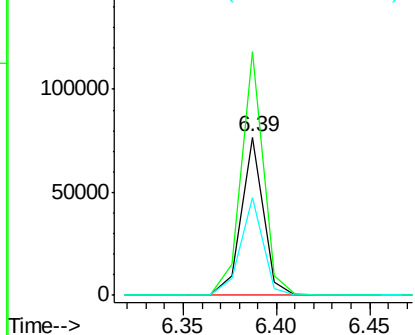
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081372.D
Acq: 3 Sep 2015 3:27

Instrument :
BNA_F
ClientSampleId :
6TPB(4.5-5)

Tgt Ion:152 Resp: 63709
Ion Ratio Lower Upper
152 100
150 154.3 124.7 187.1
115 62.2 39.0 58.4#



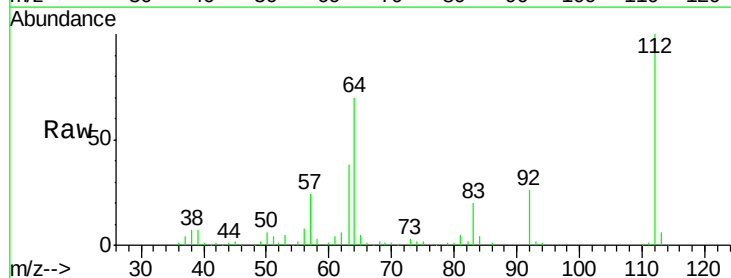
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



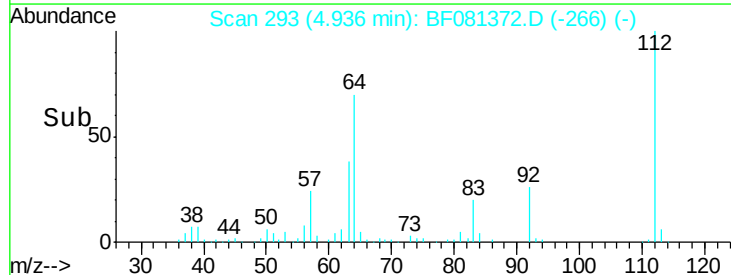
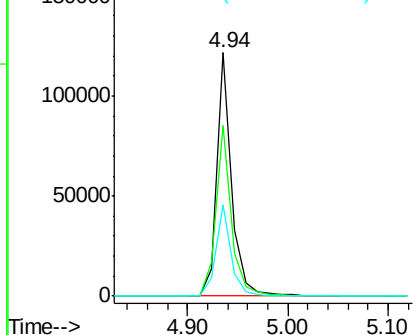
#5

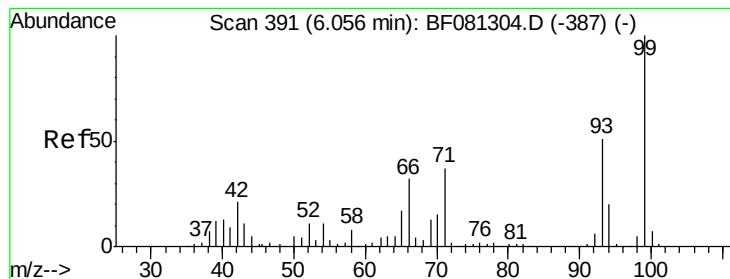
2-Fluorophenol
Concen: 30.23 ng
RT: 4.94 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081372.D
Acq: 3 Sep 2015 3:27

Tgt Ion:112 Resp: 124128
Ion Ratio Lower Upper
112 100
64 69.9 39.7 59.5#
63 37.5 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: 32.55 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081372.D

Acq: 3 Sep 2015 3:27

Instrument :

BNA_F

ClientSampleId :

6TPB(4.5-5)

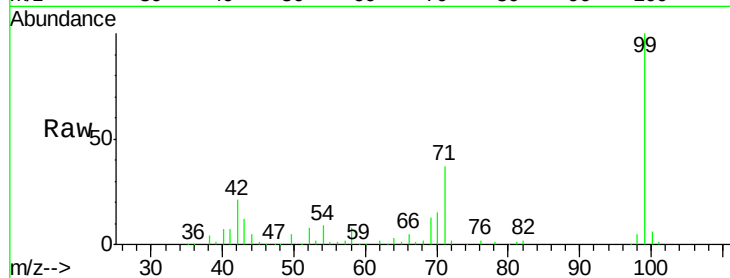
Tgt Ion: 99 Resp: 176903

Ion Ratio Lower Upper

99 100

42 21.1 13.7 20.5#

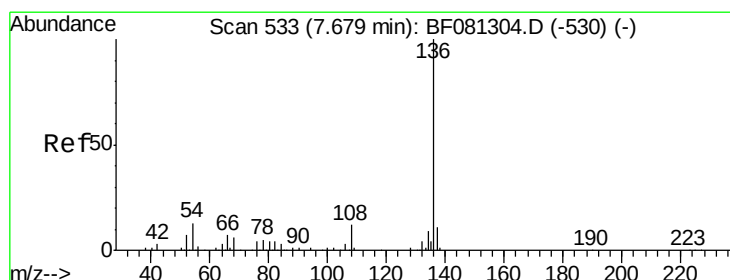
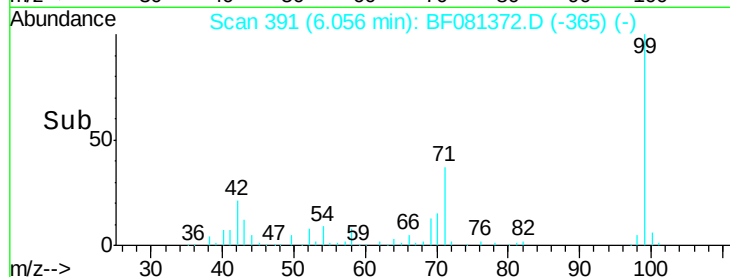
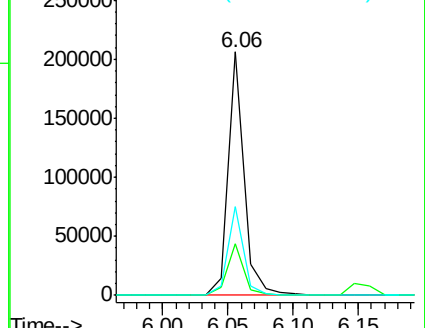
71 36.5 14.2 21.2#



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: BF081372.D

Acq: 3 Sep 2015 3:27

Tgt Ion: 136 Resp: 246749

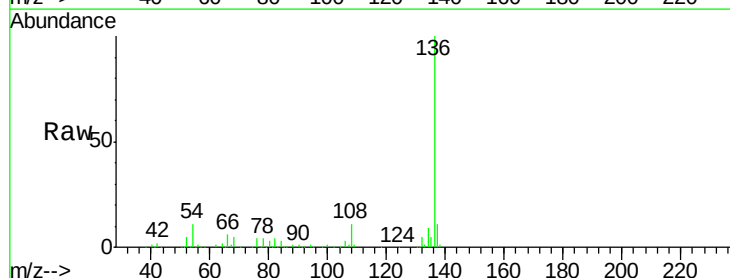
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 10.6 8.2 12.2

68 4.5 5.8 8.6#

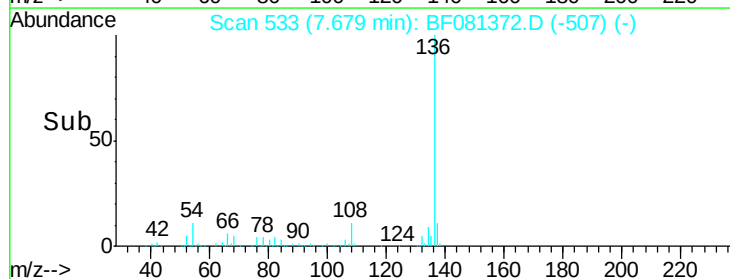
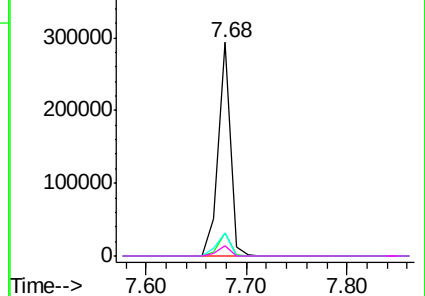


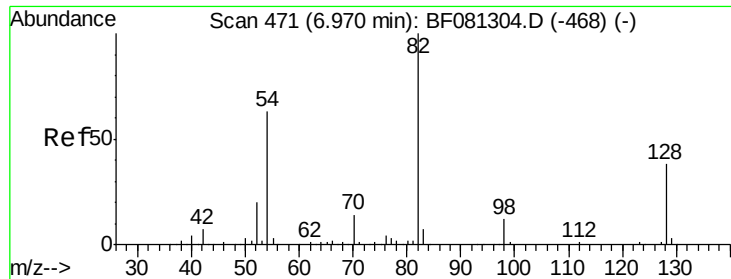
Abundance Ion 136.00 (135.70 to 136.70): E

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

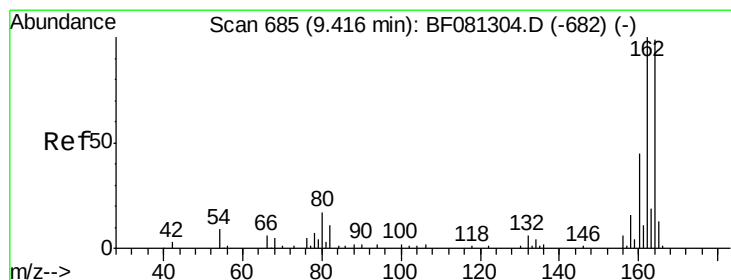
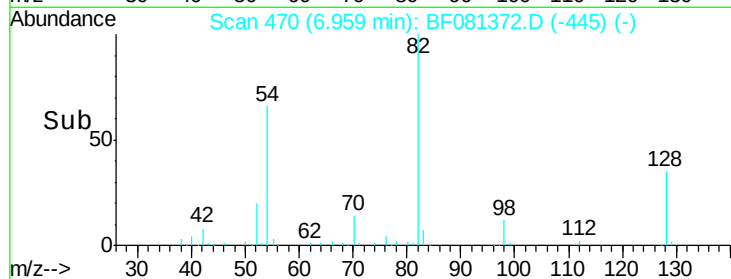
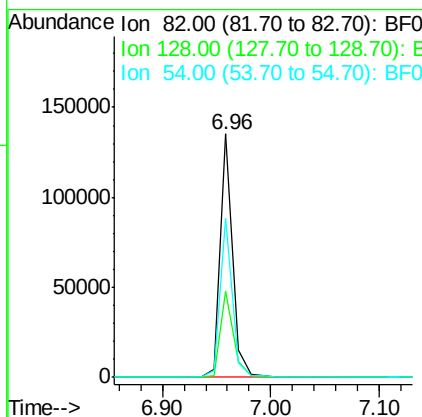
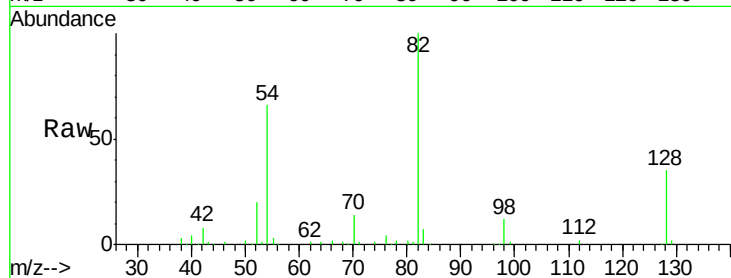




#23
 Nitrobenzene-d5
 Concen: 21.43 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081372.D
 Acq: 3 Sep 2015 3:27

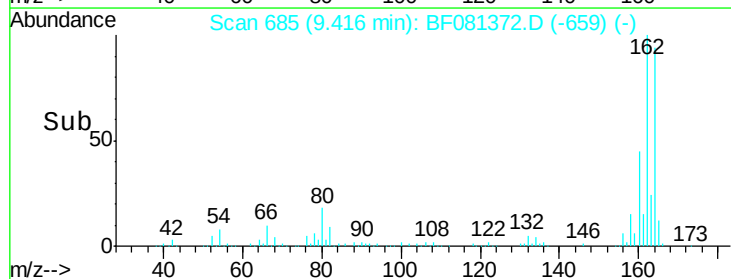
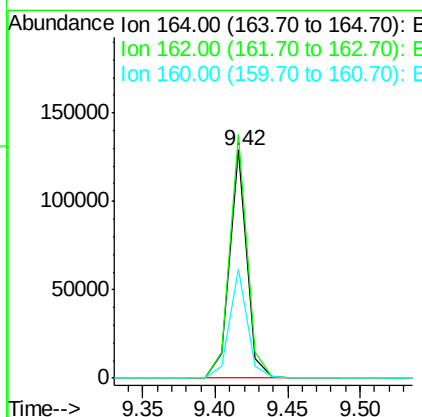
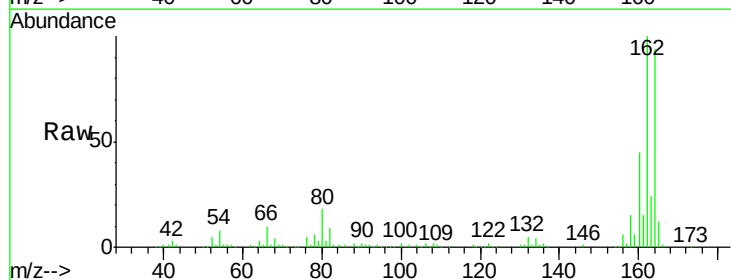
Instrument :
 BNA_F
 ClientSampleId :
 6TPB(4.5-5)

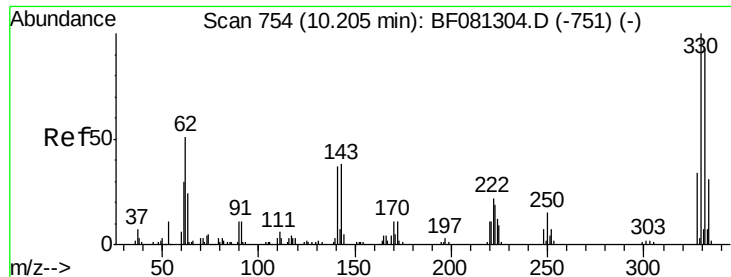
Tgt Ion: 82 Resp: 109624
 Ion Ratio Lower Upper
 82 100
 128 35.2 51.0 76.6#
 54 65.6 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081372.D
 Acq: 3 Sep 2015 3:27

Tgt Ion: 164 Resp: 107048
 Ion Ratio Lower Upper
 164 100
 162 106.8 75.2 112.8
 160 47.7 31.5 47.3#

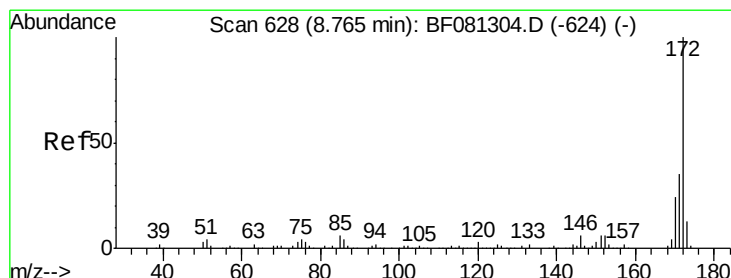
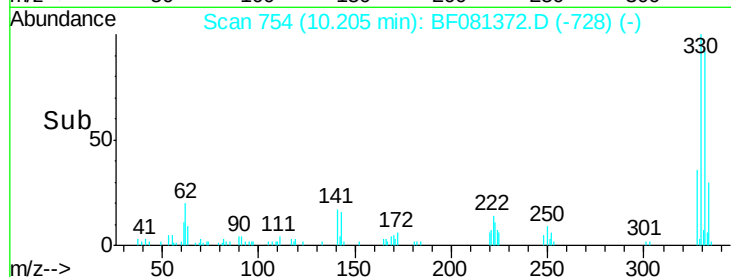
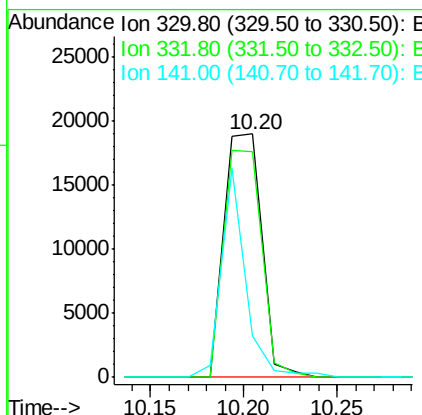
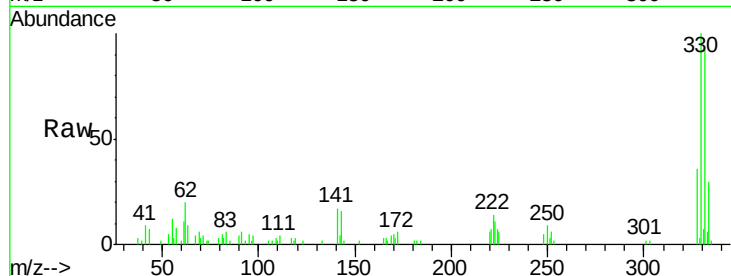




#41
 2,4,6-Tribromophenol
 Concen: 28.22 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081372.D
 Acq: 3 Sep 2015 3:27

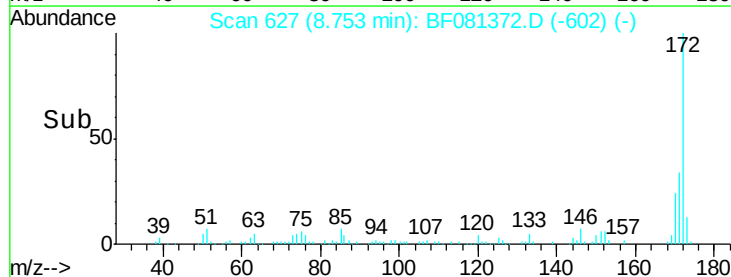
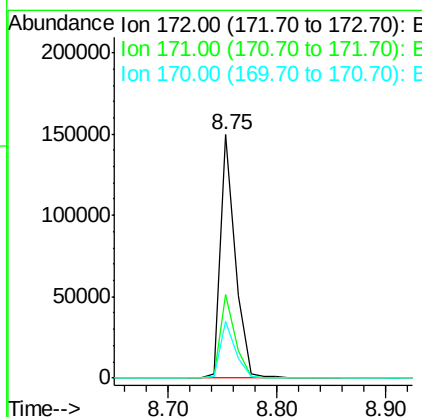
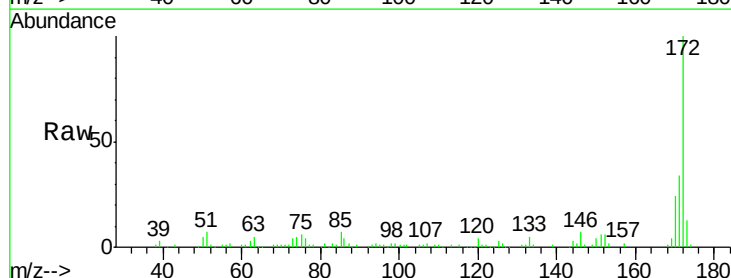
Instrument :
 BNA_F
 ClientSampleId :
 6TPB(4.5-5)

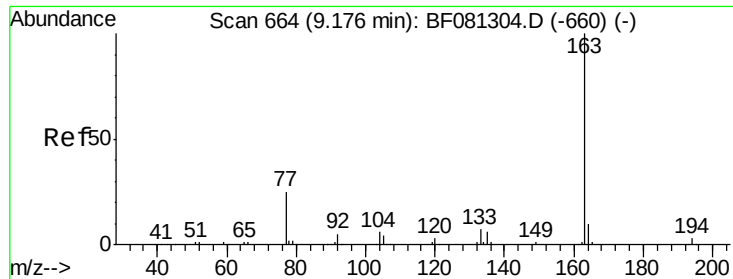
Tgt Ion:330 Resp: 26899
 Ion Ratio Lower Upper
 330 100
 332 93.6 76.6 114.8
 141 55.3 29.7 44.5#



#44
 2-Fluorobiphenyl
 Concen: 17.16 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081372.D
 Acq: 3 Sep 2015 3:27

Tgt Ion:172 Resp: 143355
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.1 39.1
 170 23.5 17.4 26.2

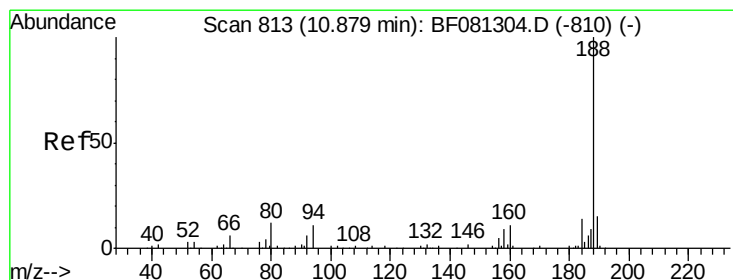
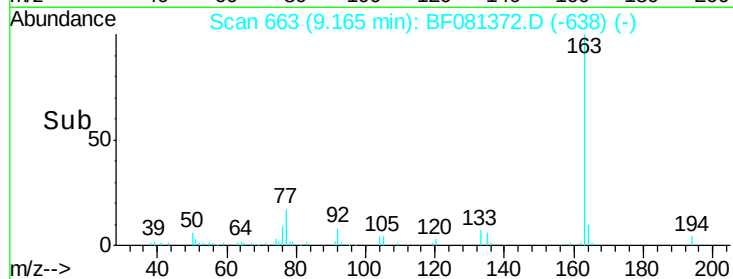
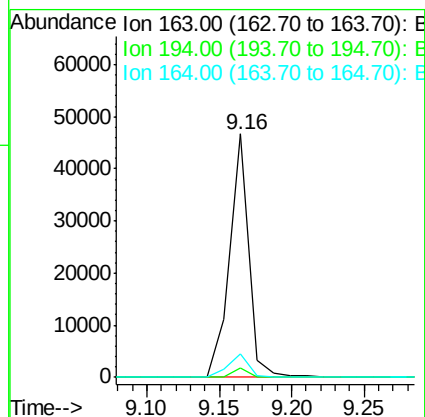
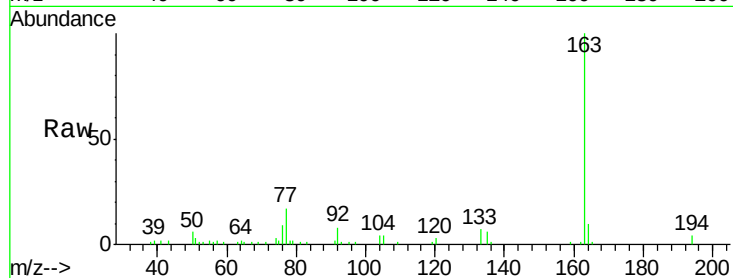




#49
Dimethylphthalate
Concen: 5.15 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081372.D
Acq: 3 Sep 2015 3:27

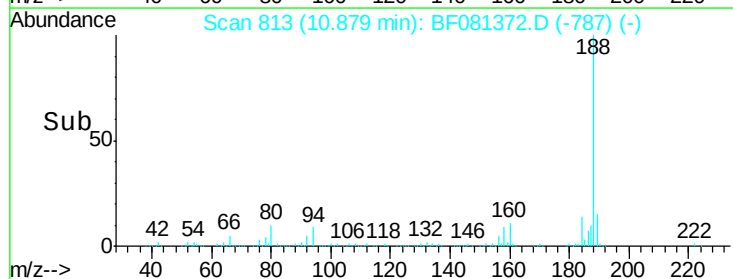
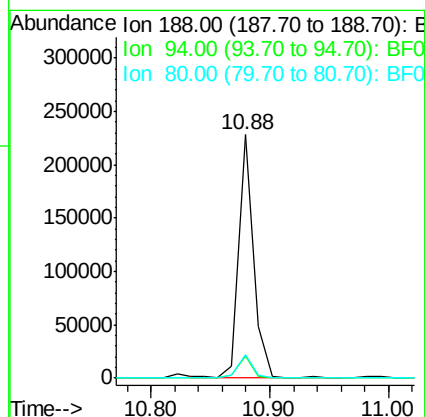
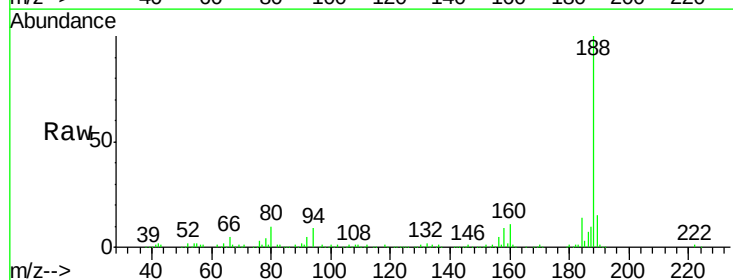
Instrument :
BNA_F
ClientSampleId :
6TPB(4.5-5)

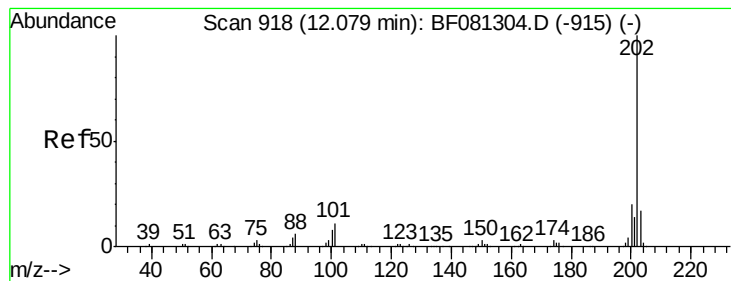
Tgt Ion:163 Resp: 42819
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 9.6 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081372.D
Acq: 3 Sep 2015 3:27

Tgt Ion:188 Resp: 201057
Ion Ratio Lower Upper
188 100
94 9.1 11.1 16.7#
80 9.8 11.0 16.4#





#74

Fluoranthene

Concen: 4.23 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081372.D

Acq: 3 Sep 2015 3:27

Instrument :

BNA_F

ClientSampleId :

6TPB(4.5-5)

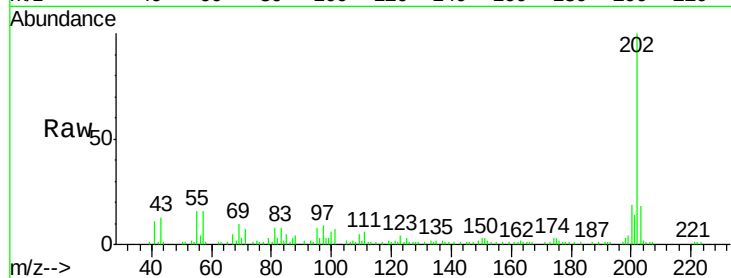
Tgt Ion:202 Resp: 51184

Ion Ratio Lower Upper

202 100

101 7.4 0.0 38.3

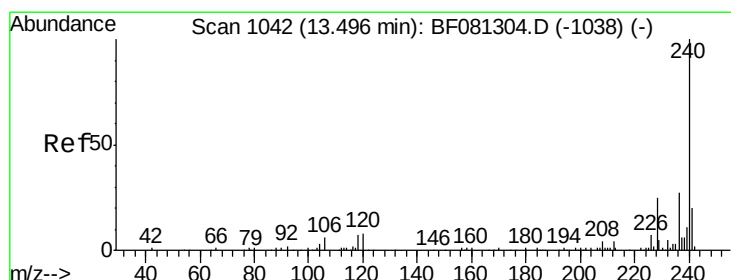
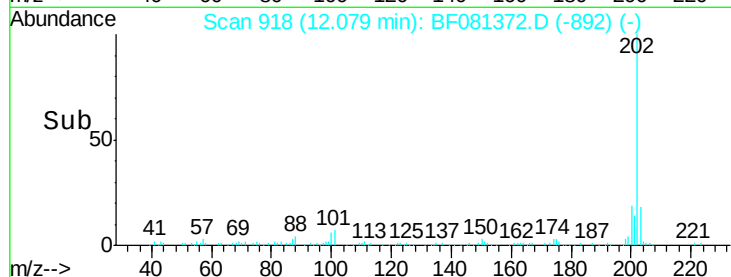
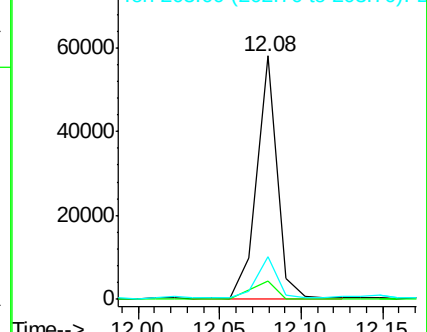
203 17.7 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081372.D

Acq: 3 Sep 2015 3:27

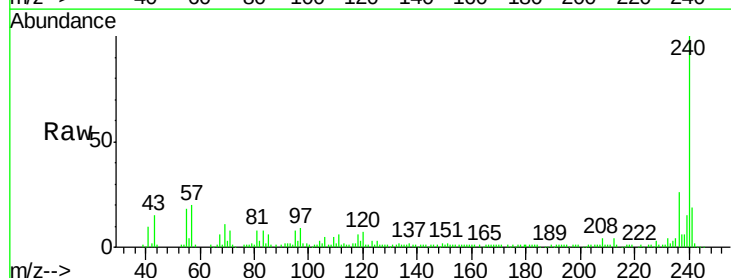
Tgt Ion:240 Resp: 120571

Ion Ratio Lower Upper

240 100

120 6.8 16.2 24.2#

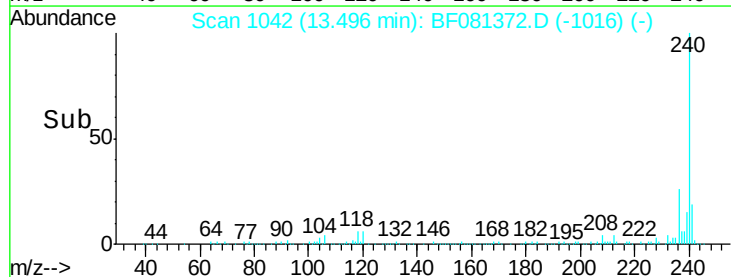
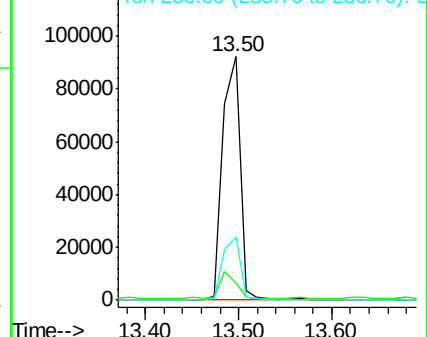
236 26.0 18.4 27.6

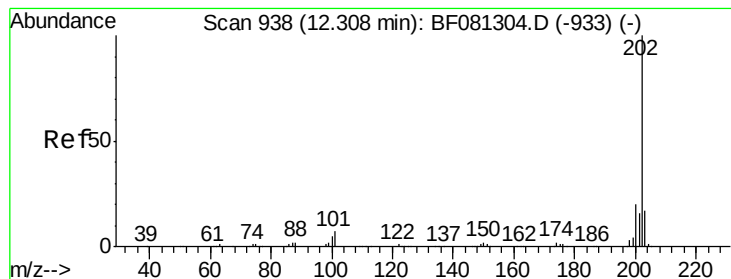


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 6.11 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF081372.D

Acq: 3 Sep 2015 3:27

Instrument :

BNA_F

ClientSampleId :

6TPB(4.5-5)

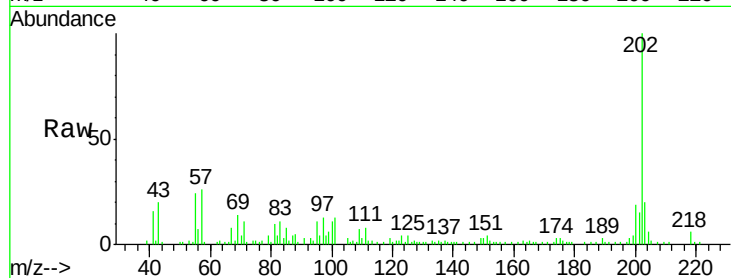
Tgt Ion:202 Resp: 54543

Ion Ratio Lower Upper

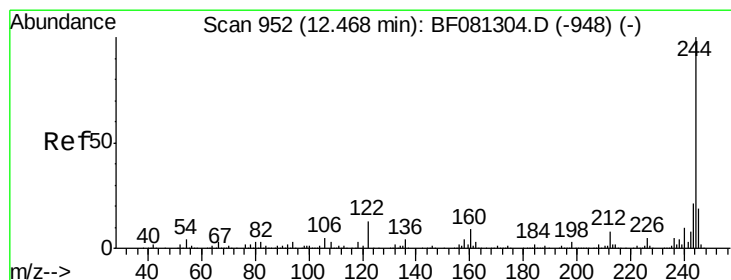
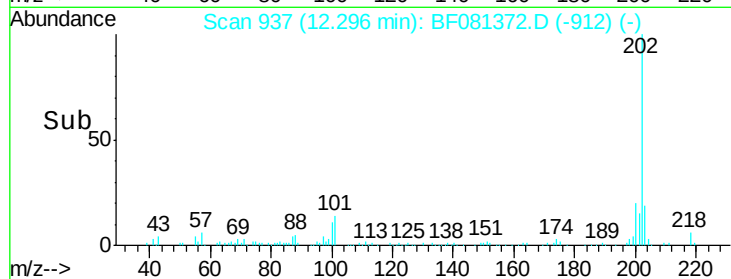
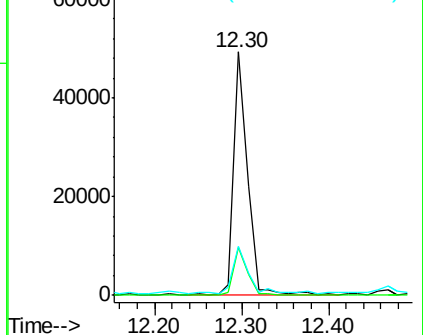
202 100

200 19.5 15.0 22.4

203 20.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 20.25 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081372.D

Acq: 3 Sep 2015 3:27

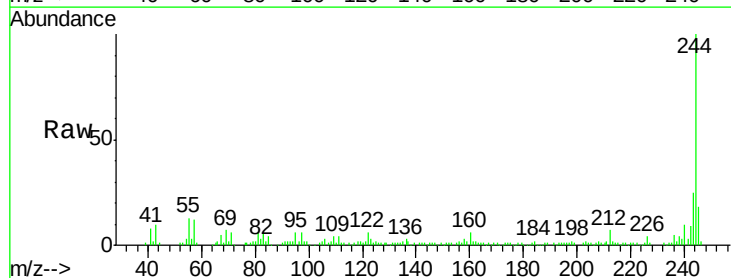
Tgt Ion:244 Resp: 104876

Ion Ratio Lower Upper

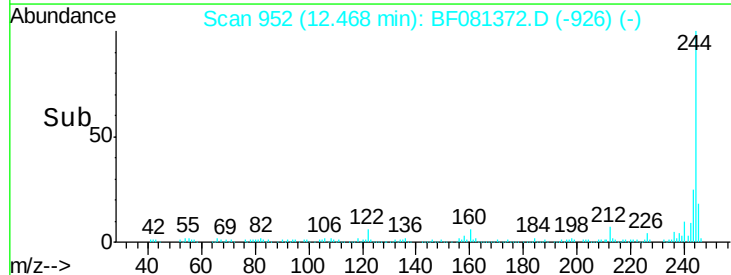
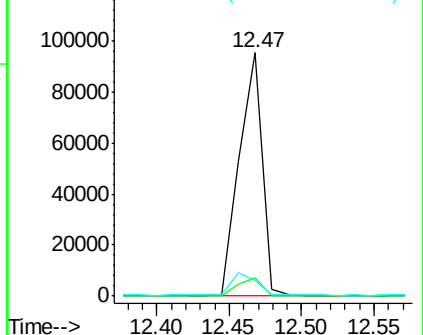
244 100

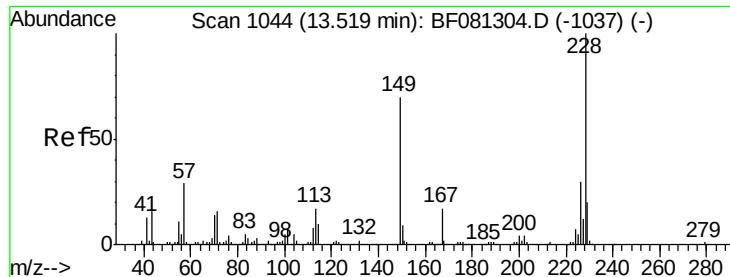
212 7.4 4.3 6.5#

122 6.4 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

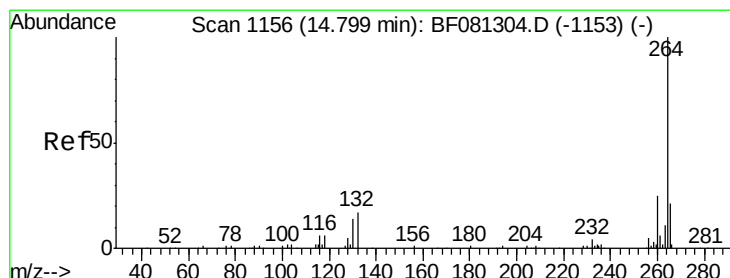
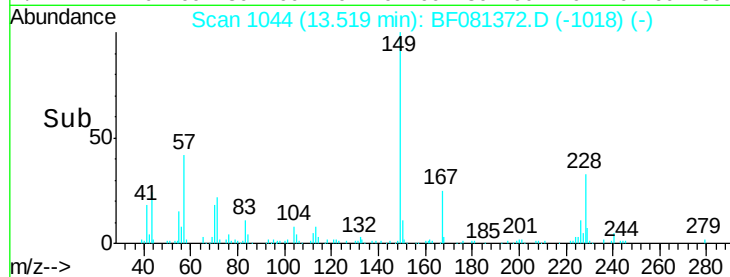
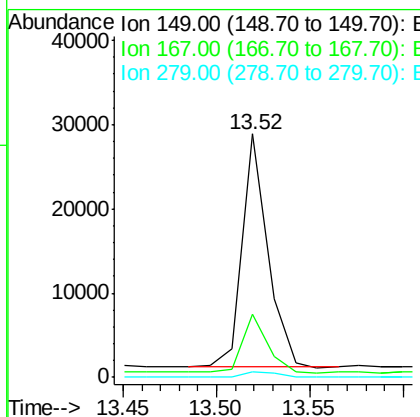
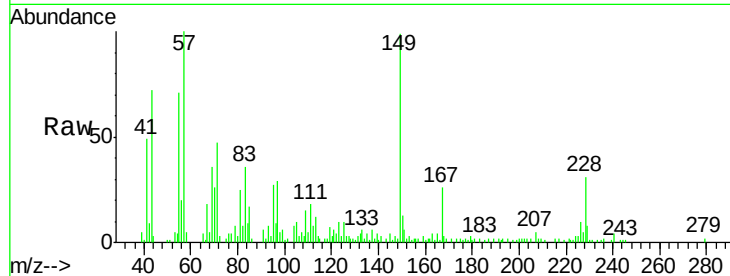




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.18 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081372.D
 Acq: 3 Sep 2015 3:27

Instrument :
 BNA_F
 ClientSampleId :
 6TPB(4.5-5)

Tgt Ion:149 Resp: 26534
 Ion Ratio Lower Upper
 149 100
 167 26.0 24.2 36.2
 279 2.1 3.8 5.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081372.D
 Acq: 3 Sep 2015 3:27

Tgt Ion:264 Resp: 90719
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 20.9 17.2 25.8

