

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
 Data File : BF081026.D
 Acq On : 18 Aug 2015 3:14
 Operator : UM/IZ
 Sample : G3289-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMPB-T(0-2)-2

Quant Time: Aug 18 04:11:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

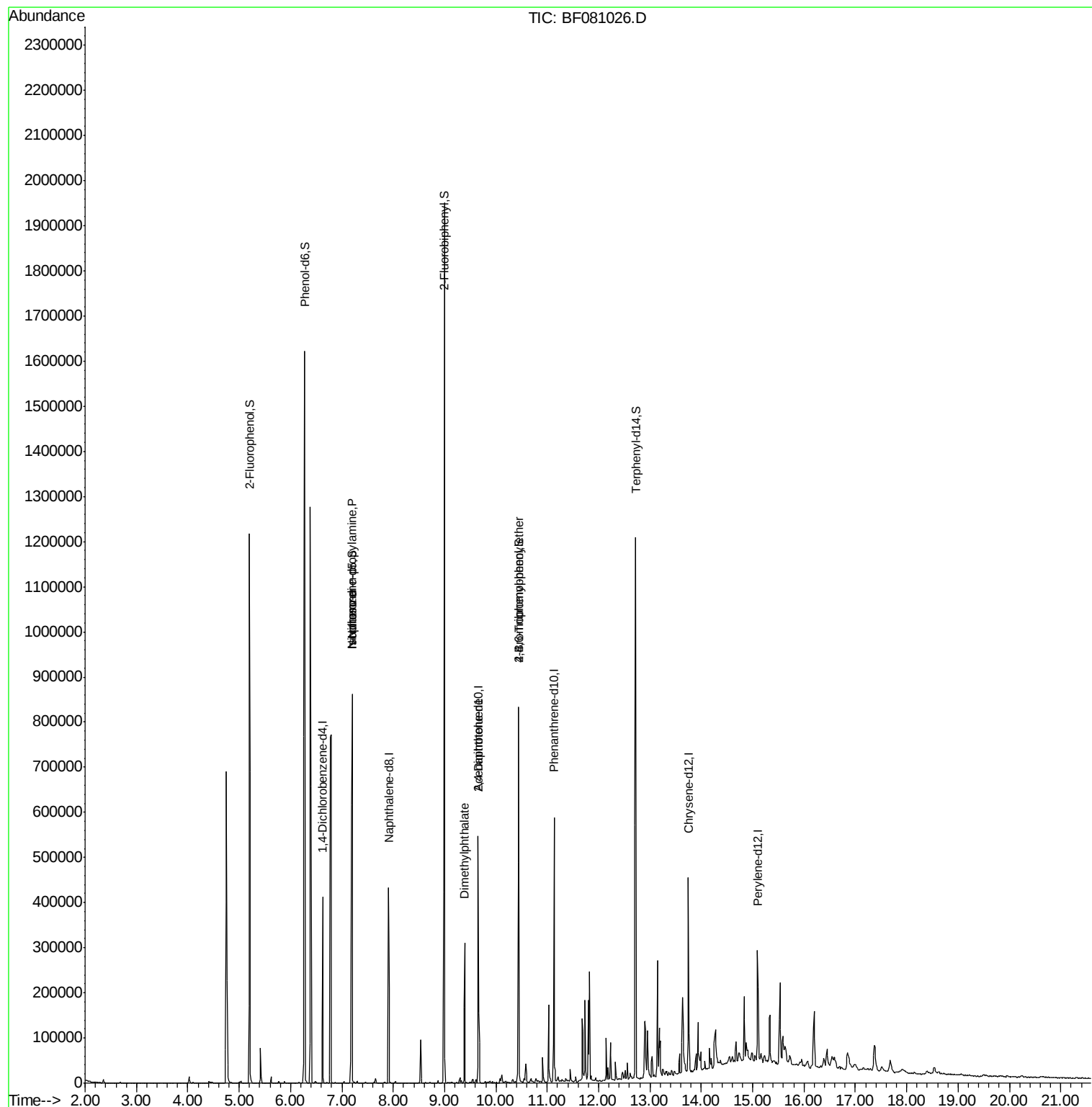
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	58300	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	211669	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	99143	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	190009	20.00	ng	0.00
75) Chrysene-d12	13.75	240	128684	20.00	ng	0.00
86) Perylene-d12	15.10	264	110675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	374248	96.55	ng	0.01
7) Phenol-d6	6.27	99	561483	111.02	ng	0.01
23) Nitrobenzene-d5	7.20	82	353005	76.18	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	90604	105.43	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	540804	71.47	ng	0.00
78) Terphenyl-d14	12.72	244	393014	65.47	ng	0.01
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.20	70	45607	13.02	ng	# 67
25) Isophorone	7.20	82	341923	39.57	ng	# 71
49) Dimethylphthalate	9.39	163	140464	17.20	ng	99
56) 2,4-Dinitrotoluene	9.66	165	12690	5.46	ng	# 17
66) 4-Bromophenyl-phenylether	10.44	248	7206	3.86	ng	# 1

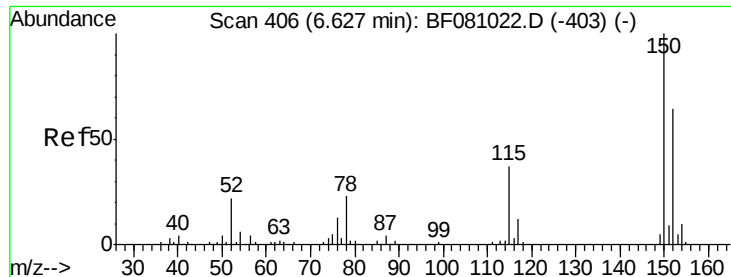
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
Data File : BF081026.D
Acq On : 18 Aug 2015 3:14
Operator : UM/IZ
Sample : G3289-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMPB-T(0-2)-2

Quant Time: Aug 18 04:11:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration



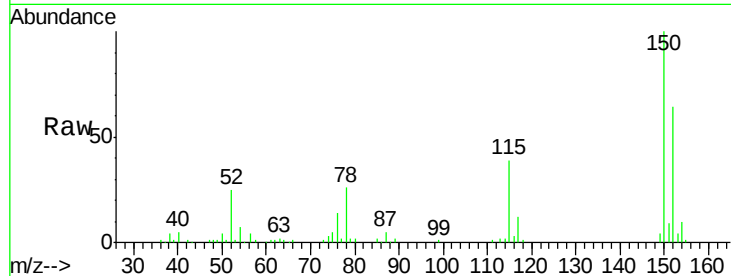


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

Instrument :
BNA_F
ClientSampleId :
RAMPB-T(0-2)-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.8	185.6
115	60.9	52.1	78.1

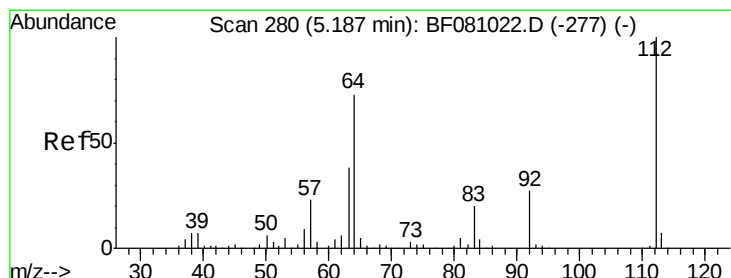
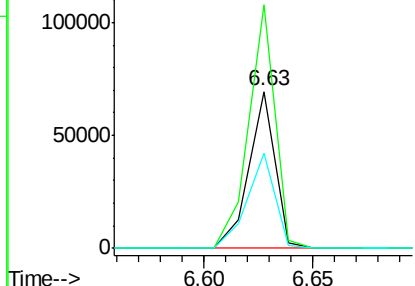
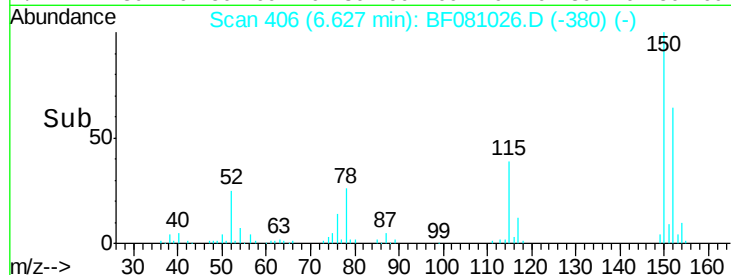


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

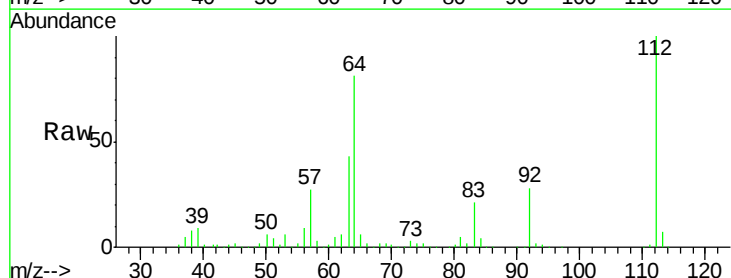
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 96.55 ng
RT: 5.20 min Scan# 281
Delta R.T. 0.01 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.6	66.9	100.3
63	43.4	38.1	57.1

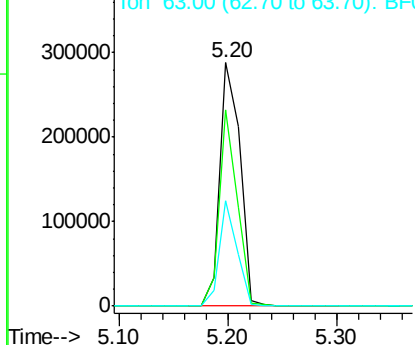
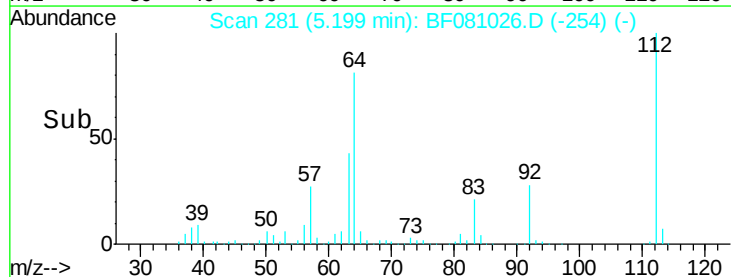


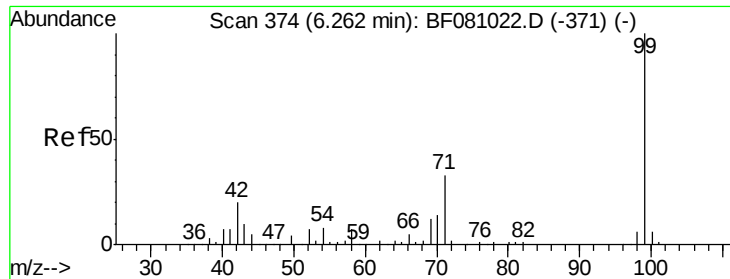
Abundance

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: 111.02 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-2

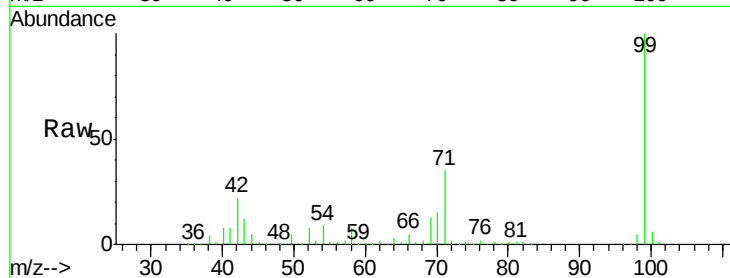
Tot Ion: 99 Resp: 561483

Ion Ratio Lower Upper

99 100

42 22.3 19.6 29.4

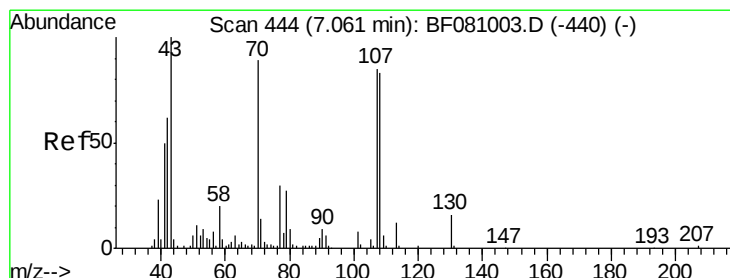
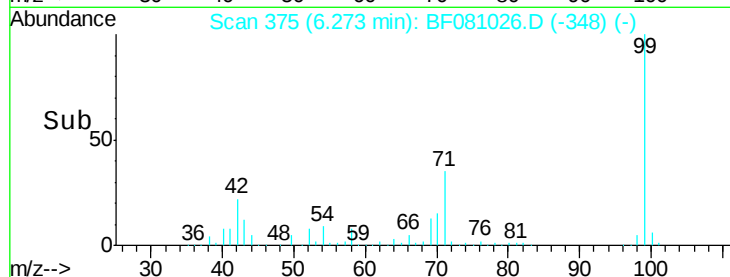
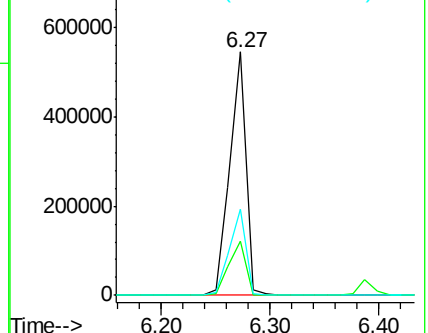
71 35.3 31.2 46.8



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



#19

n-Nitroso-di-n-propylamine

Concen: 13.02 ng

RT: 7.20 min Scan# 456

Delta R.T. 0.15 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

Tgt Ion: 70 Resp: 45607

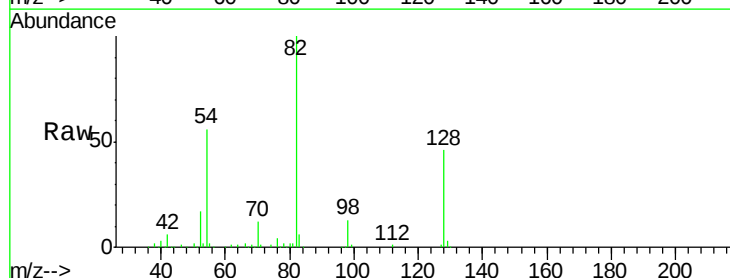
Ion Ratio Lower Upper

70 100

42 51.0 65.0 97.4#

101 0.0 7.4 11.2#

130 2.3 13.0 19.4#

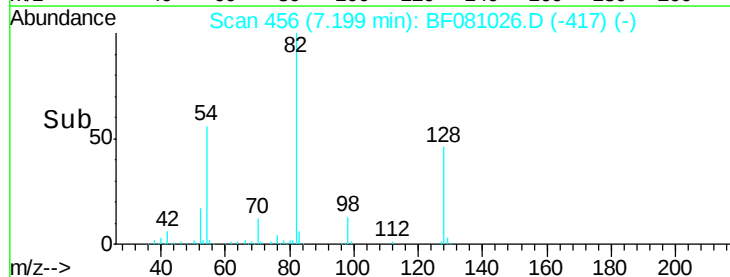
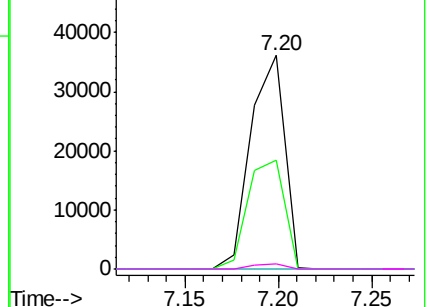


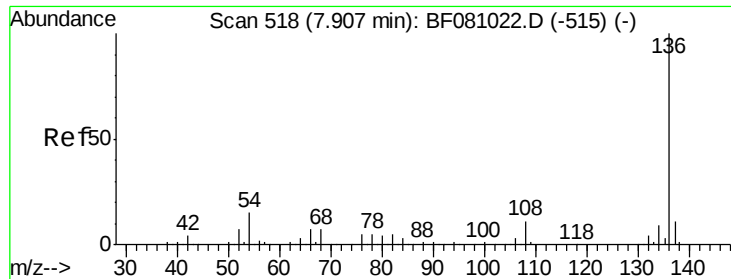
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

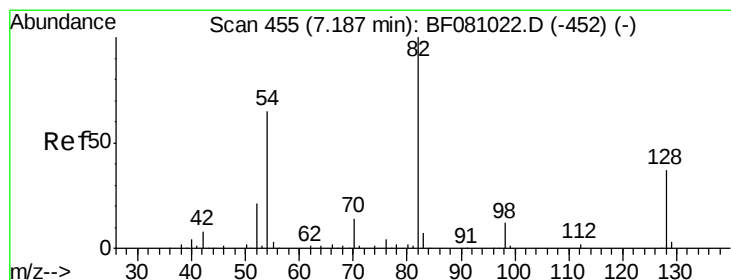
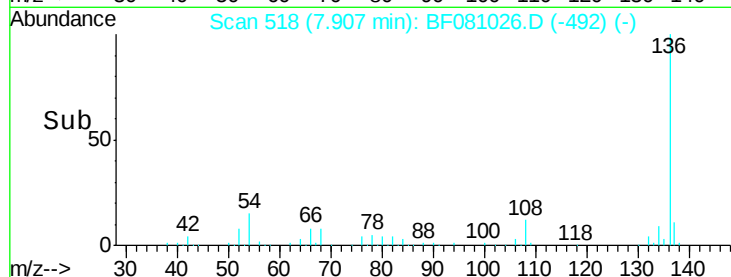
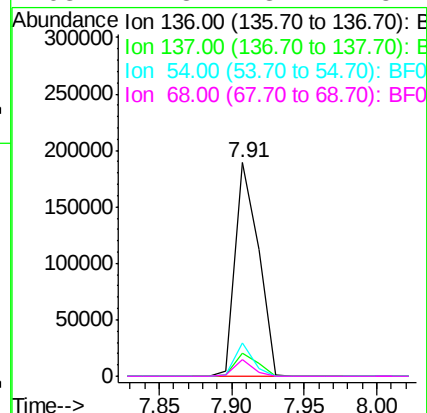
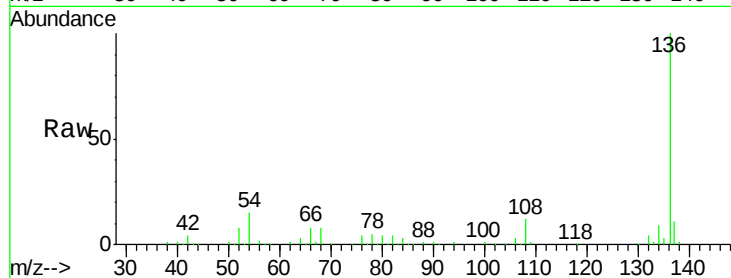




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

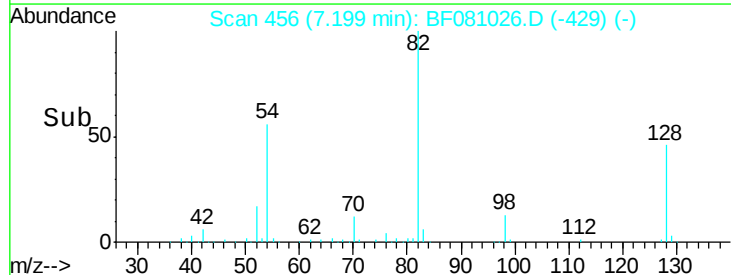
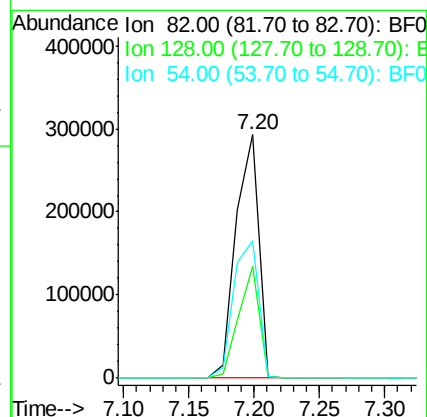
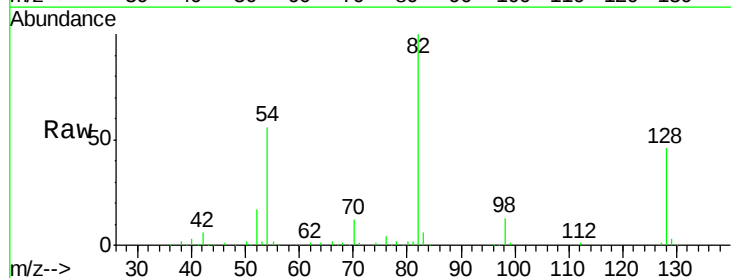
Instrument :
BNA_F
ClientSampleId :
RAMPB-T(0-2)-2

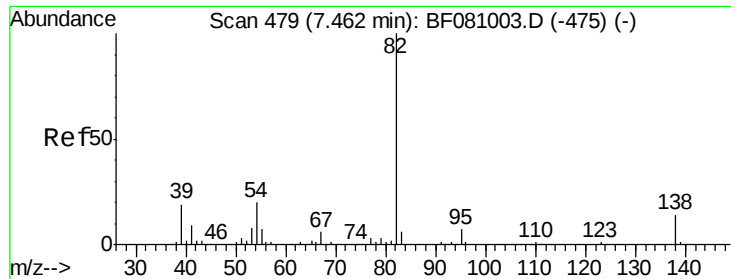
Tot Ion:136	Resp:	211669
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.2	12.2
54 15.4	7.7	11.5#
68 7.8	3.4	5.2#



#23
Nitrobenzene-d5
Concen: 76.18 ng
RT: 7.20 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

Tgt Ion: 82	Resp:	353005
Ion Ratio	Lower	Upper
82 100		
128 45.8	28.6	42.8#
54 56.5	55.1	82.7





#25

Isophorone

Concen: 39.57 ng

RT: 7.20 min Scan# 456

Delta R.T. -0.25 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-2

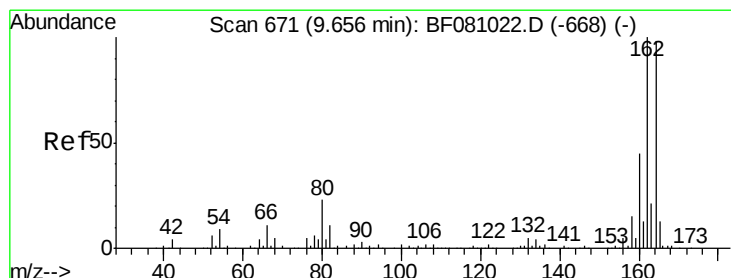
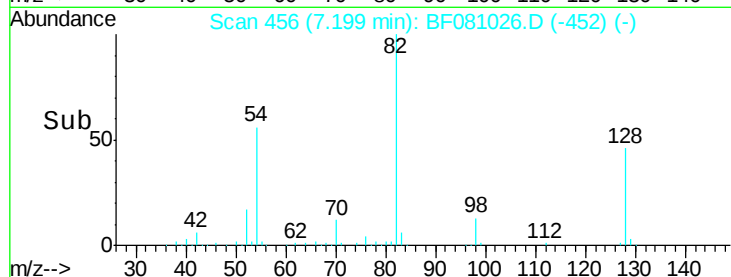
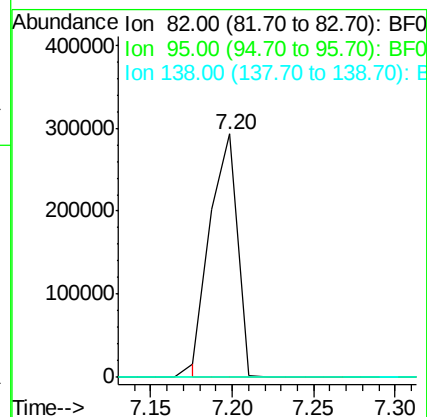
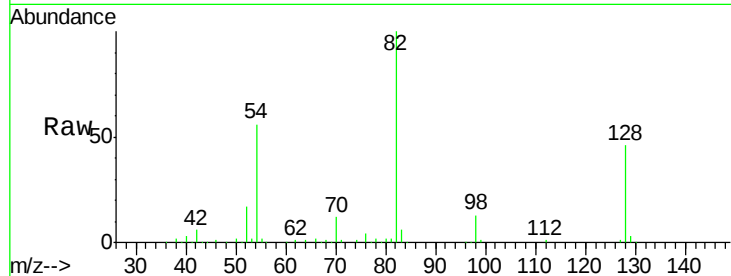
Tot Ion: 82 Resp: 341923

Ion Ratio Lower Upper

82 100

95 0.0 6.2 9.2#

138 0.0 10.5 15.7#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

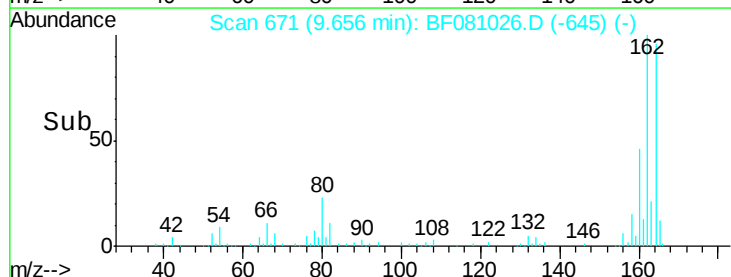
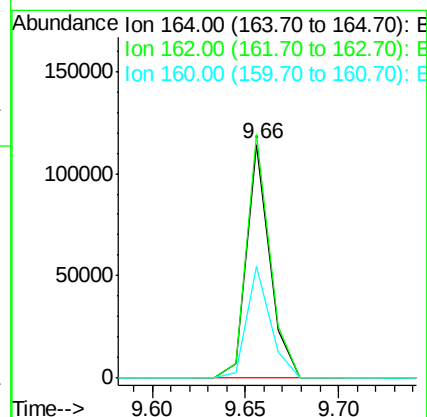
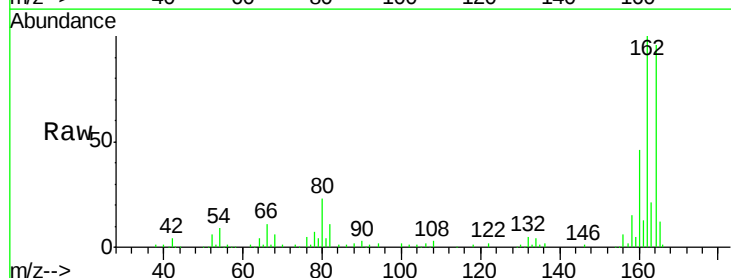
Tgt Ion:164 Resp: 99143

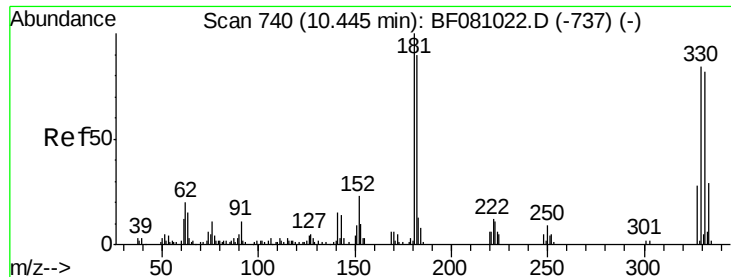
Ion Ratio Lower Upper

164 100

162 104.3 83.8 125.8

160 47.8 39.8 59.8

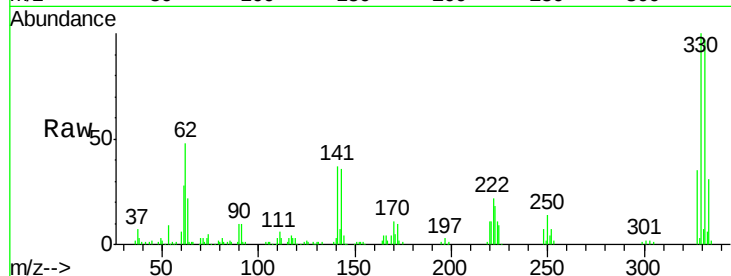




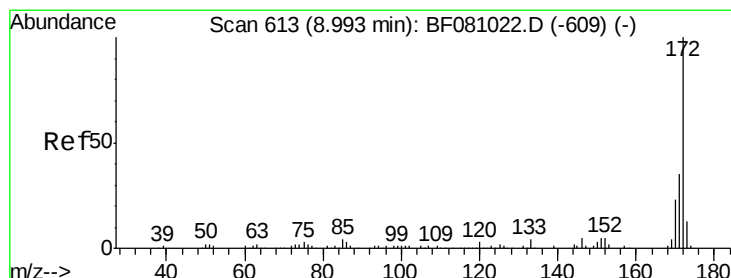
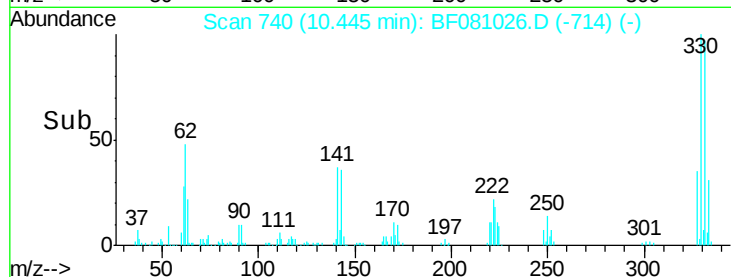
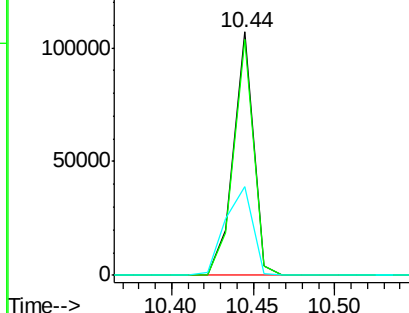
#41
 2,4,6-Tribromophenol
 Concen: 105.43 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081026.D
 Acq: 18 Aug 2015 3:14

Instrument :
 BNA_F
 ClientSampleId :
 RAMPB-T(0-2)-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	49.7	44.9	67.3

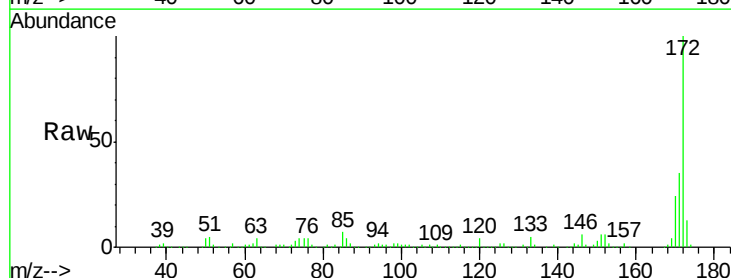


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

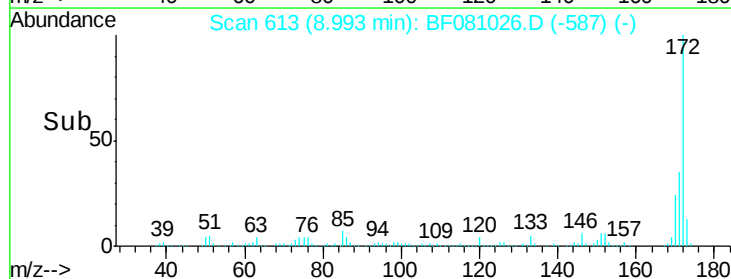
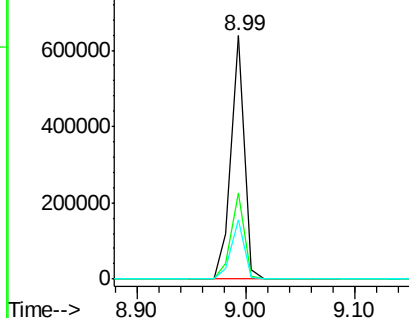


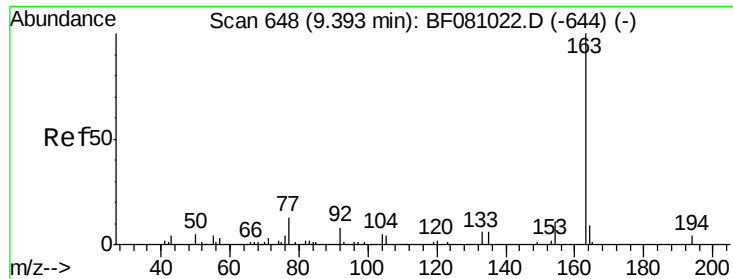
#44
 2-Fluorobiphenyl
 Concen: 71.47 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081026.D
 Acq: 18 Aug 2015 3:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	24.4	19.4	29.2



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

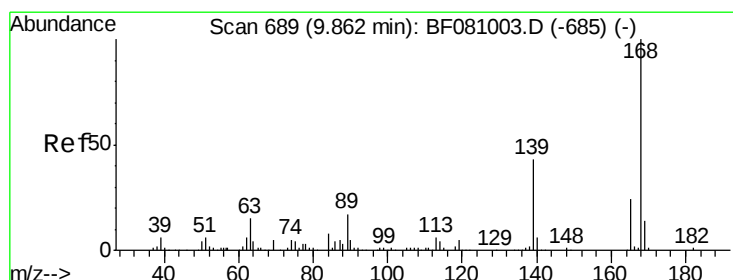
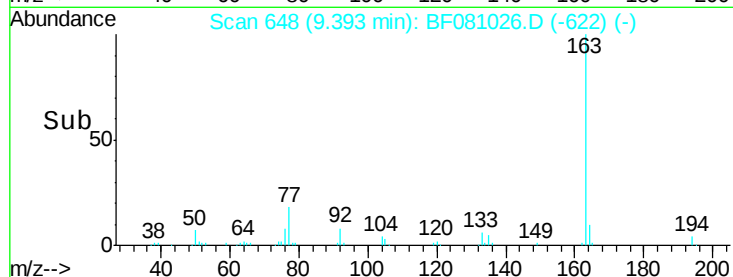
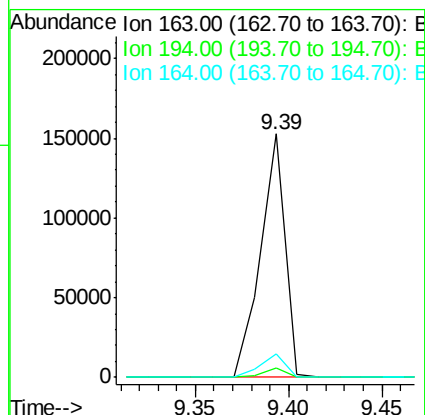
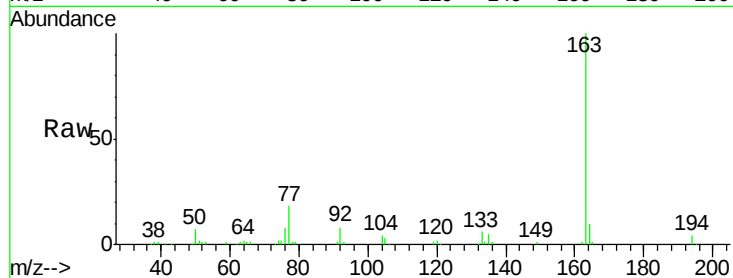




#49
Dimethylphthalate
Concen: 17.20 ng
RT: 9.39 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

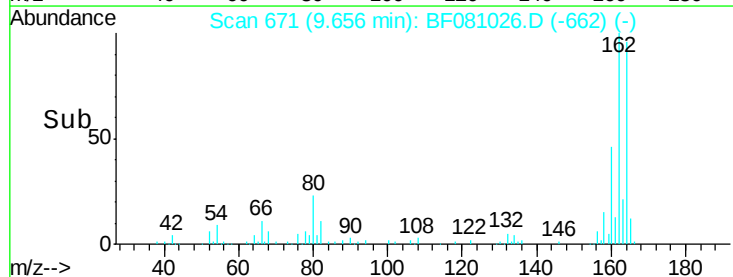
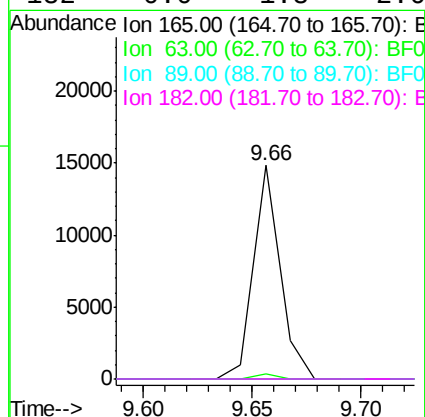
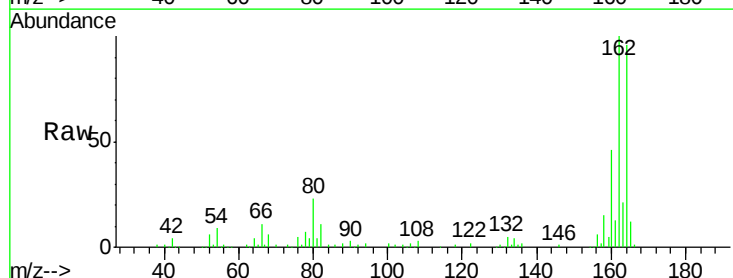
Instrument :
BNA_F
ClientSampleId :
RAMPB-T(0-2)-2

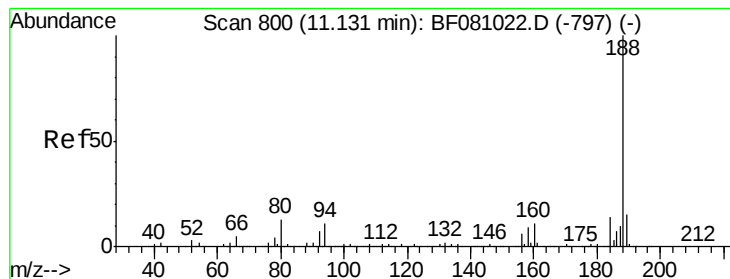
Tot Ion:163 Resp: 140464
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 9.6 8.1 12.1



#56
2,4-Dinitrotoluene
Concen: 5.46 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.19 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

Tgt Ion:165 Resp: 12690
Ion Ratio Lower Upper
165 100
63 2.5 52.2 78.4#
89 0.0 60.1 90.1#
182 0.0 1.8 2.6#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-2

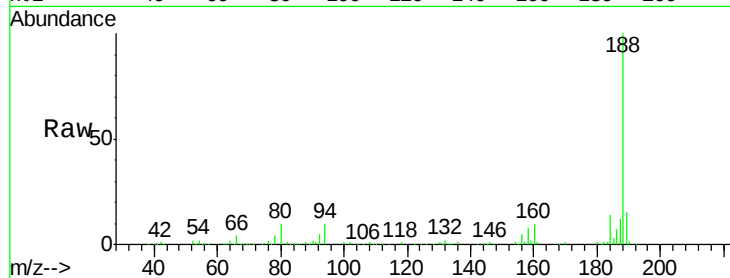
Tot Ion:188 Resp: 190009

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.2

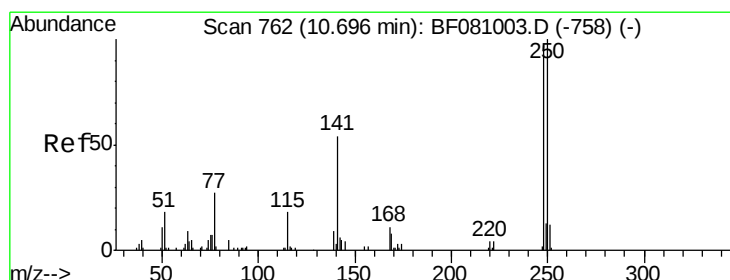
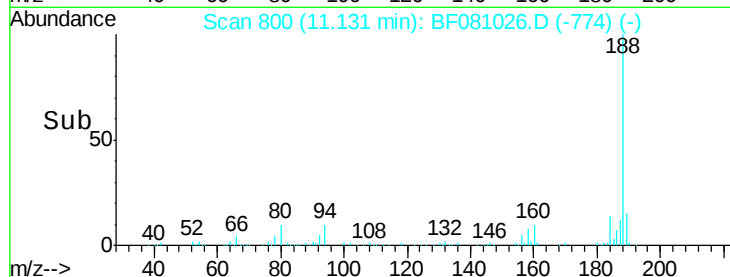
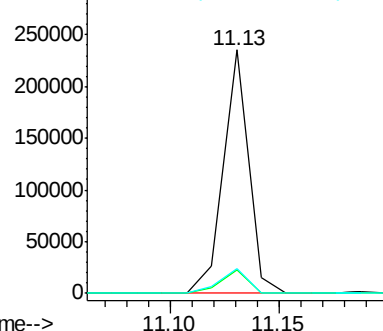
80 10.2 9.5 14.3



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



#66

4-Bromophenyl-phenylether

Concen: 3.86 ng

RT: 10.44 min Scan# 740

Delta R.T. -0.24 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

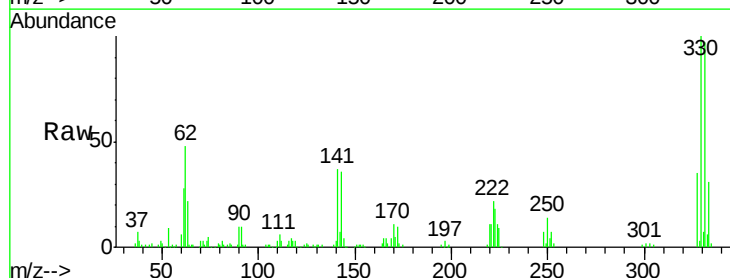
Tgt Ion:248 Resp: 7206

Ion Ratio Lower Upper

248 100

250 194.0 77.8 116.6#

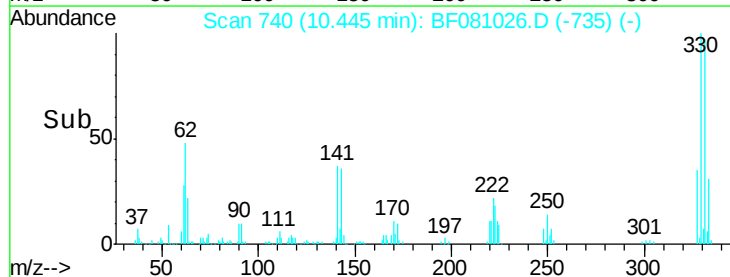
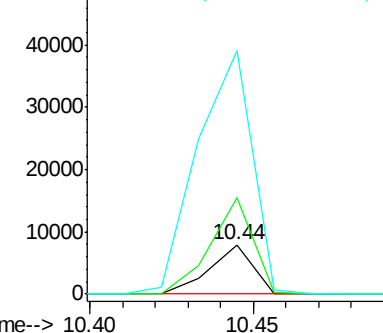
141 491.1 39.8 59.6#

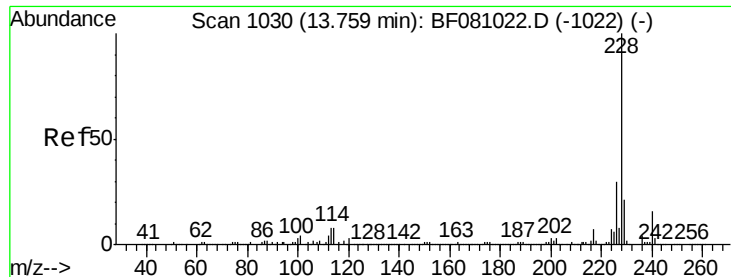


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-2

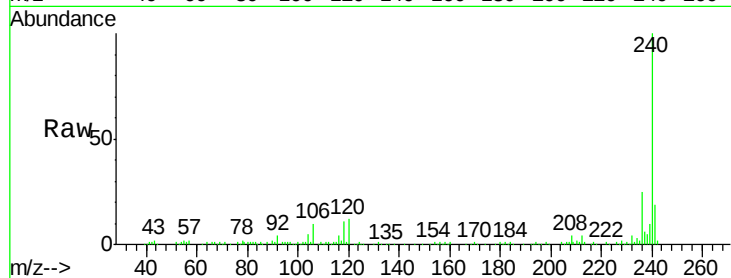
Tot Ion:240 Resp: 128684

Ion Ratio Lower Upper

240 100

120 12.3 5.6 8.4#

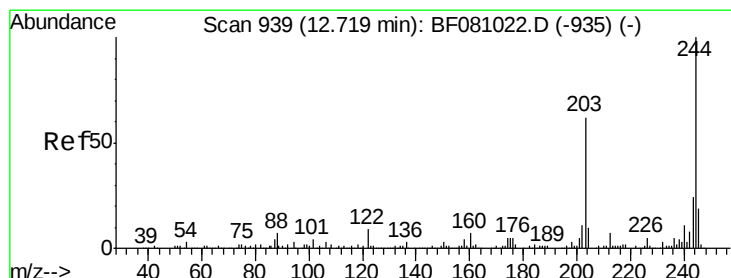
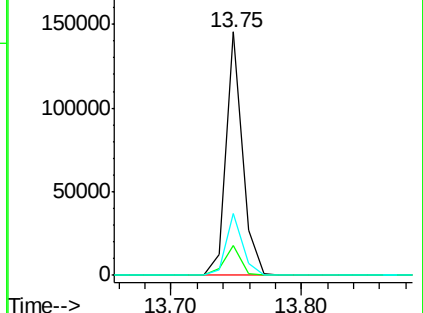
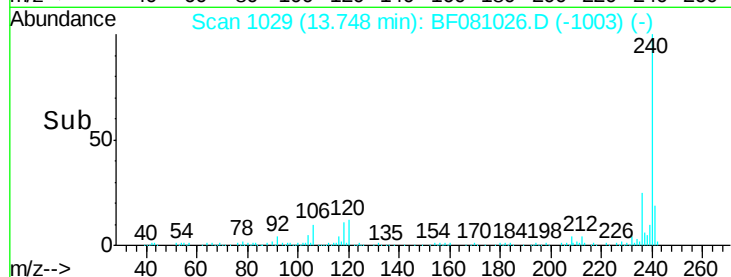
236 25.2 20.6 30.8



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: 65.47 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

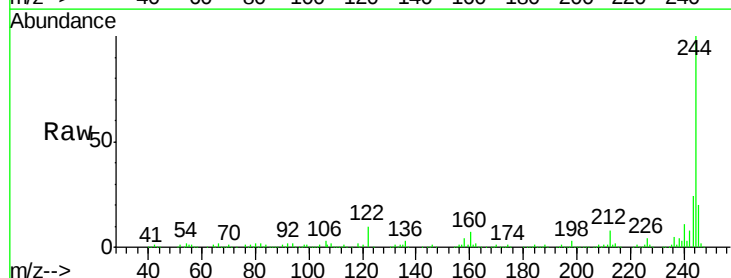
Tgt Ion:244 Resp: 393014

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

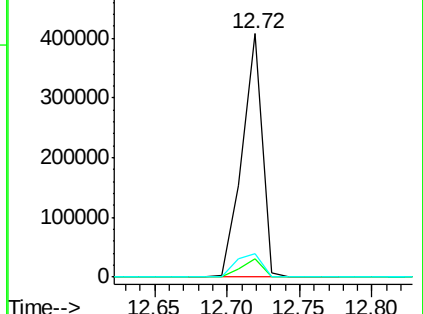
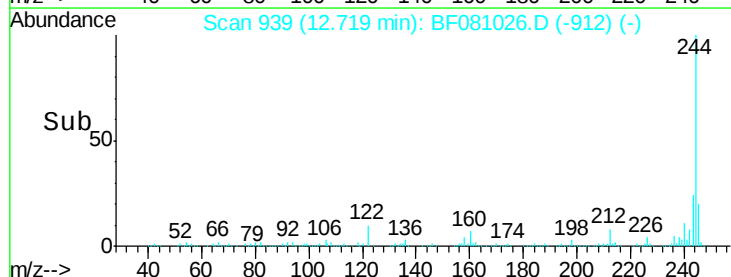
122 9.8 8.2 12.4

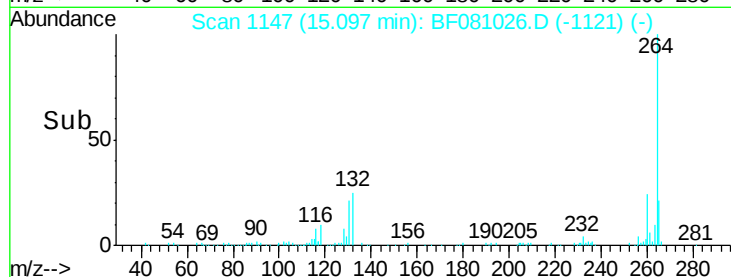
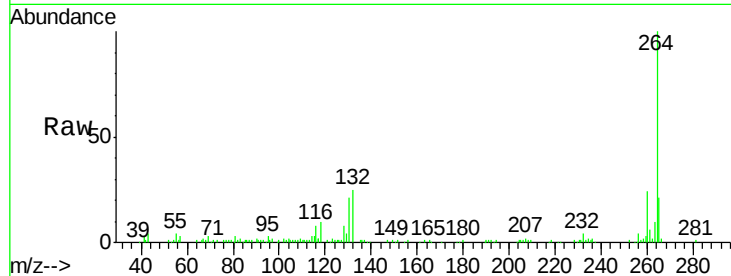
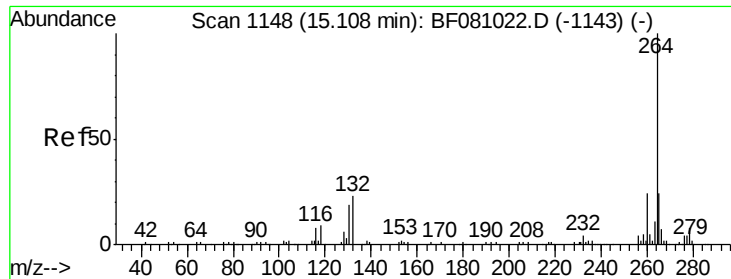


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

Instrument :
BNA_F
ClientSampleId :
RAMPB-T(0-2)-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.0	17.5	26.3

