

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 04:27:15 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

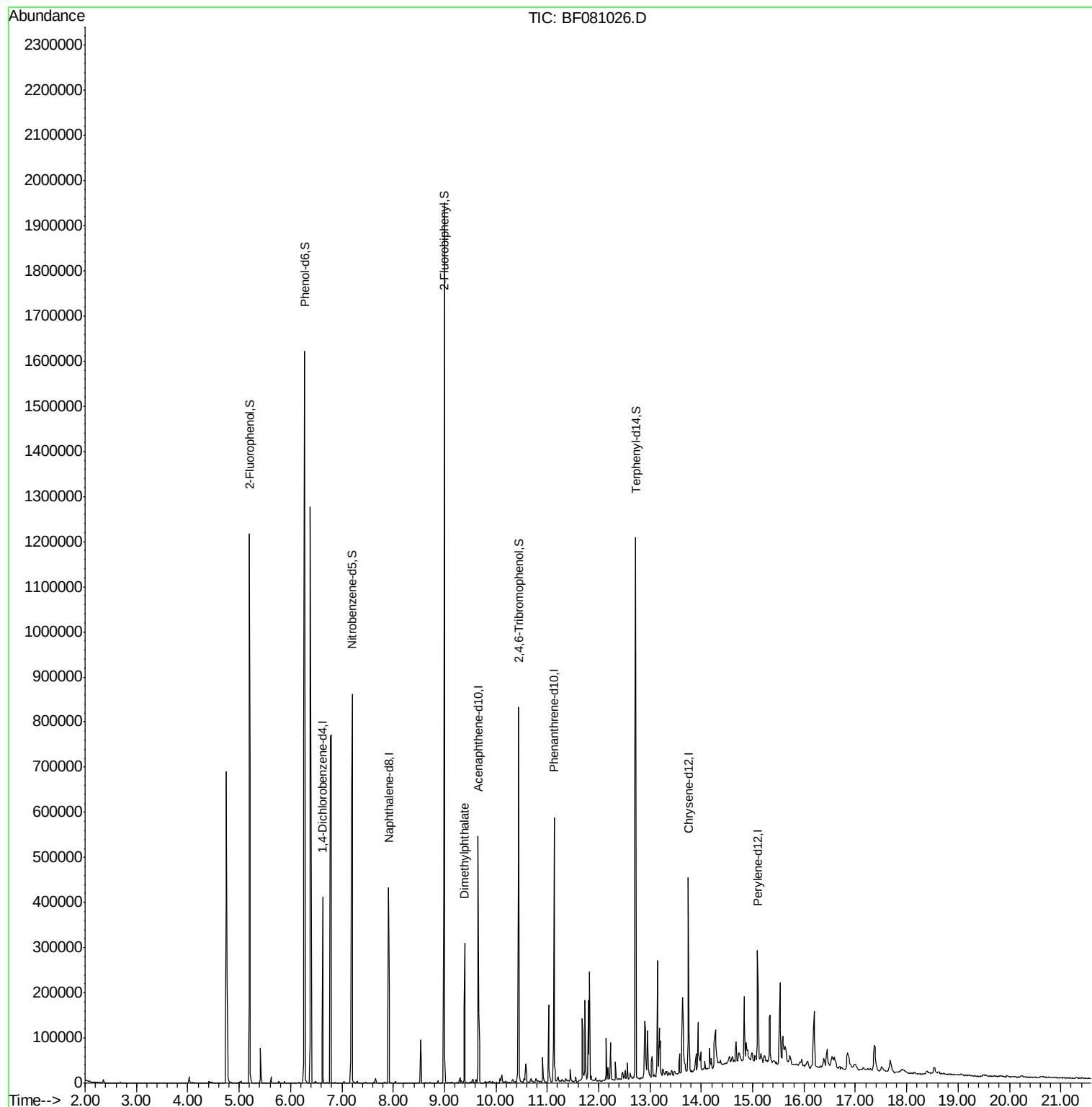
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	58300	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	211669	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	99143	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	190009	20.00	ng	0.00
75) Chrysene-d12	13.75	240	128684	20.00	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						
49) Dimethylphthalate	9.39	163	140464	17.20	ng	Qvalue 99

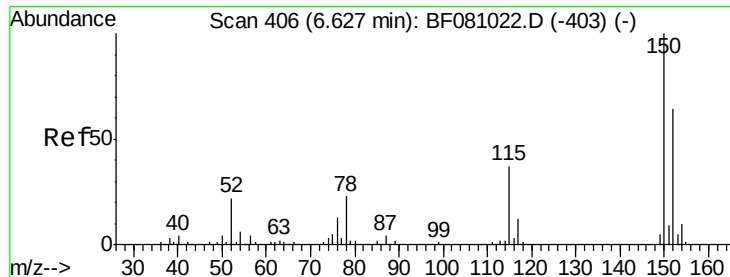
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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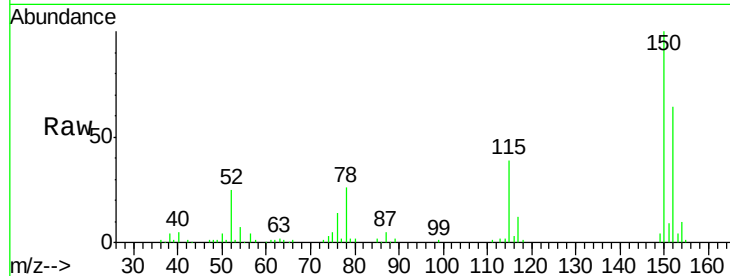


#1

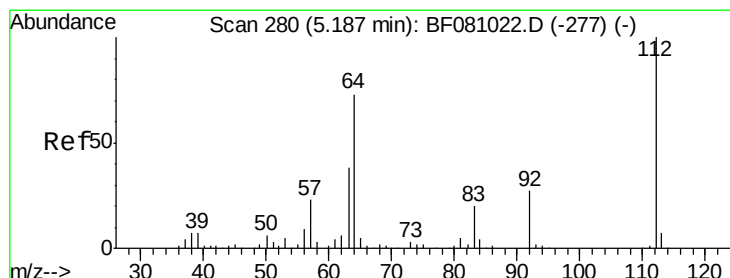
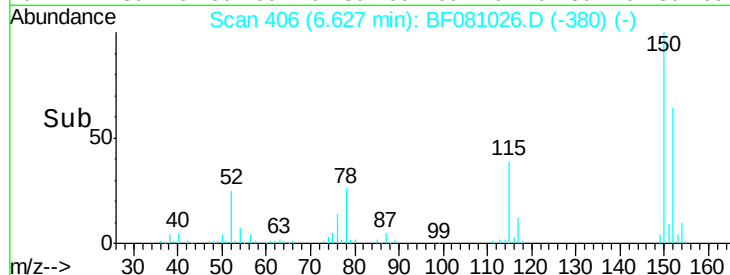
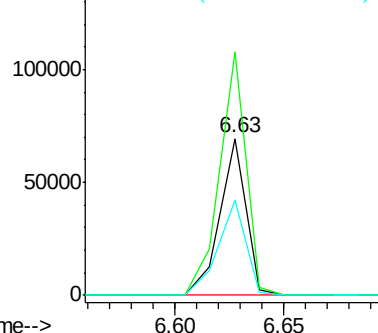
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

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

Tgt Ion:152 Resp: 58300
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 60.9 52.1 78.1



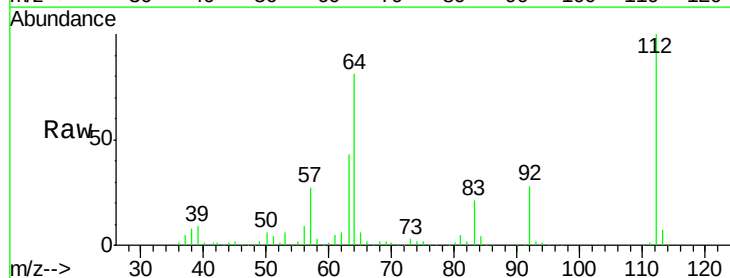
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



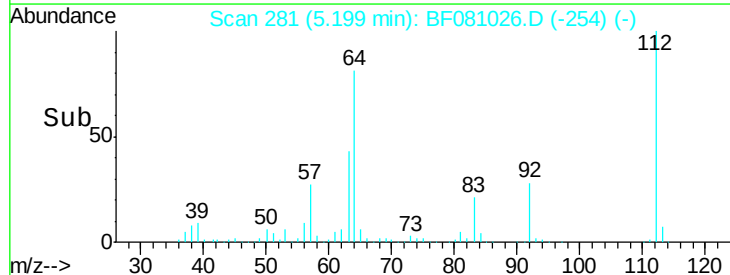
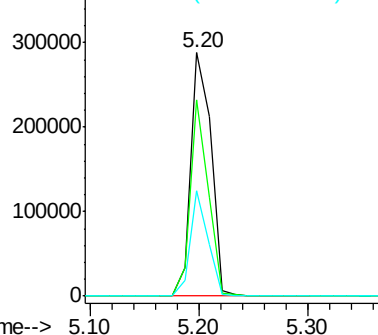
#5

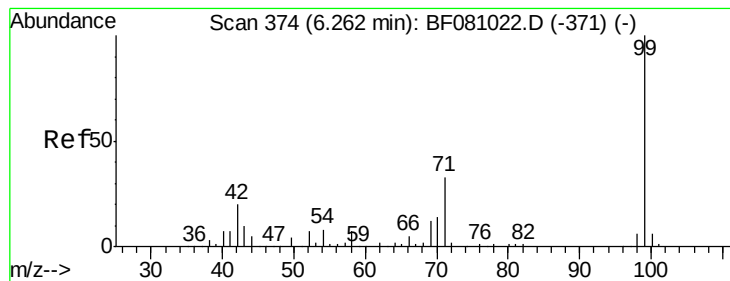
2-Fluorophenol
Concen: 96.55 ng
RT: 5.20 min Scan# 281
Delta R.T. 0.01 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

Tgt Ion:112 Resp: 374248
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

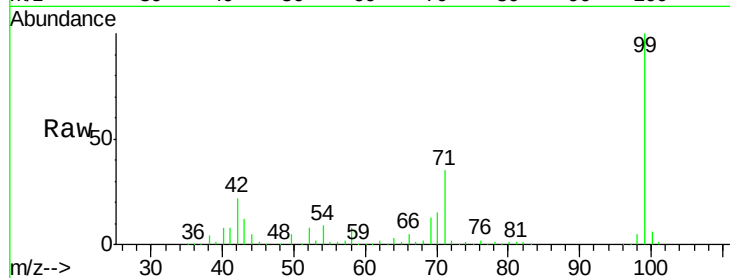
Tgt Ion: 99 Resp: 561483

Ion Ratio Lower Upper

99 100

42 22.3 19.6 29.4

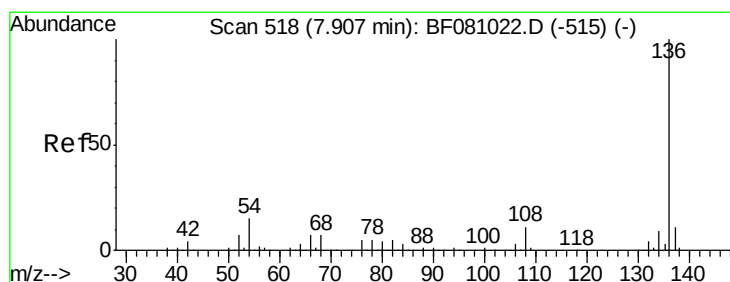
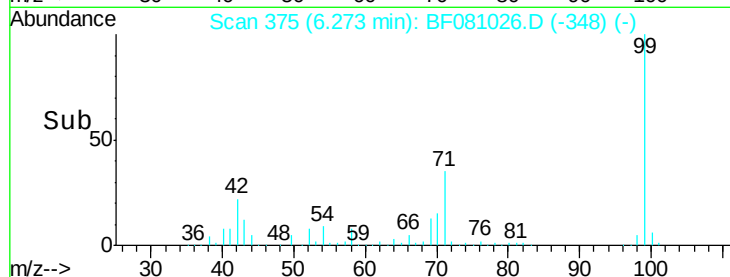
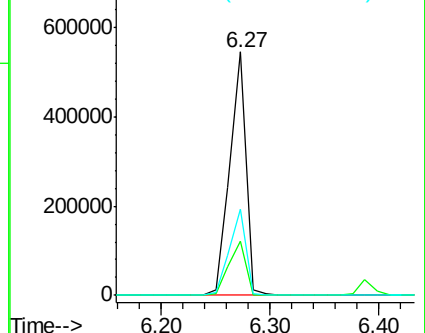
71 35.3 31.2 46.8



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



#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

Tgt Ion: 136 Resp: 211669

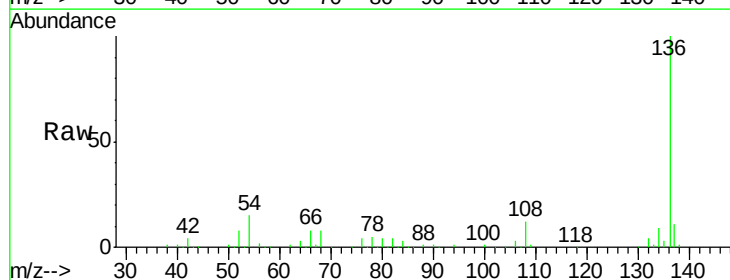
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.2

54 15.4 7.7 11.5#

68 7.8 3.4 5.2#

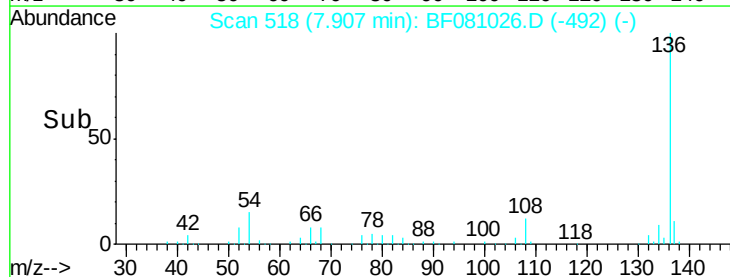
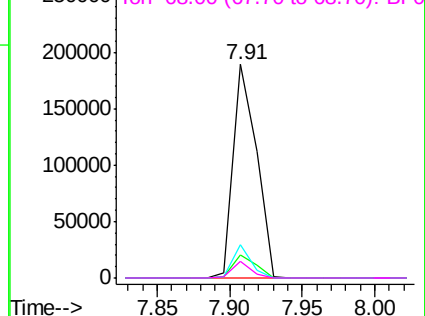


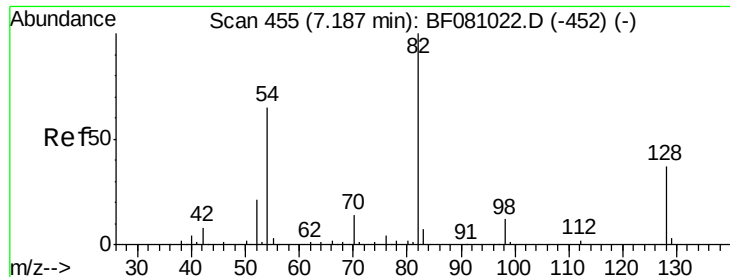
Abundance Ion 136.00 (135.70 to 136.70): E

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: 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

Instrument :

BNA_F

ClientSampleId :

RAMPB-T(0-2)-2

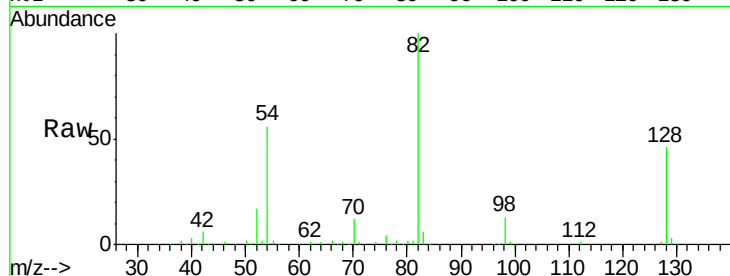
Tgt Ion: 82 Resp: 353005

Ion Ratio Lower Upper

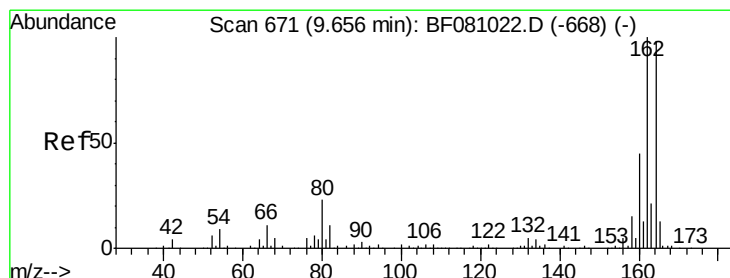
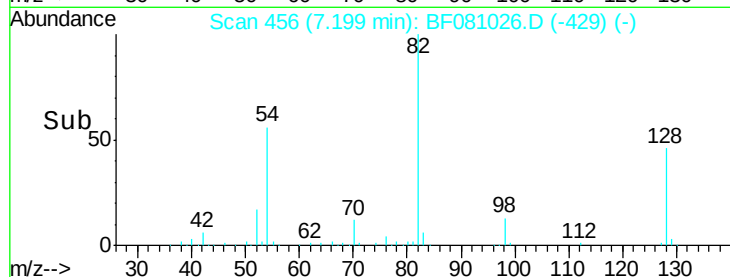
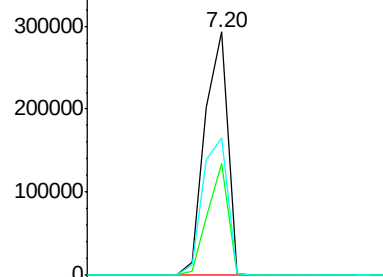
82 100

128 45.8 28.6 42.8#

54 56.5 55.1 82.7



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: 9.66 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF081026.D

Acq: 18 Aug 2015 3:14

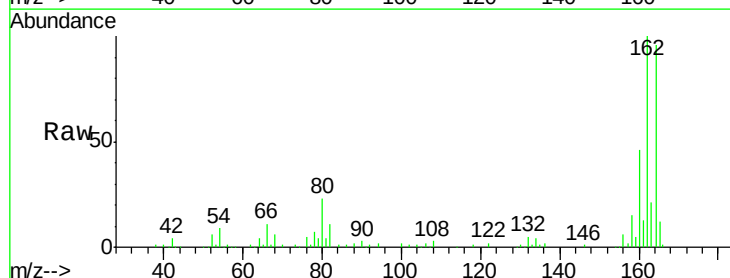
Tgt Ion: 164 Resp: 99143

Ion Ratio Lower Upper

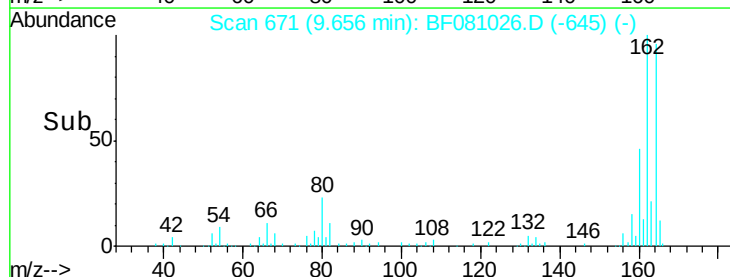
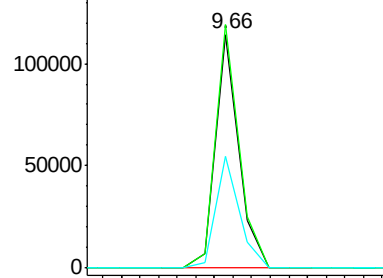
164 100

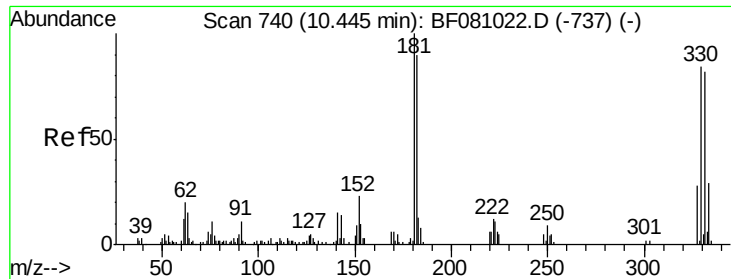
162 104.3 83.8 125.8

160 47.8 39.8 59.8



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

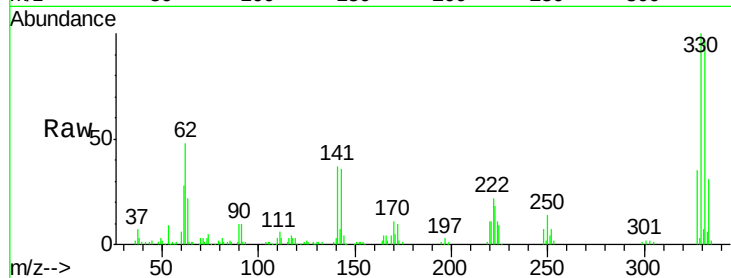




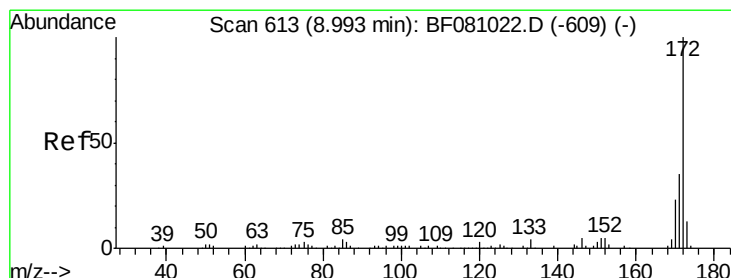
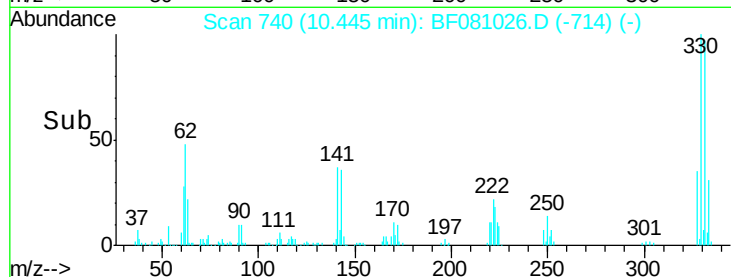
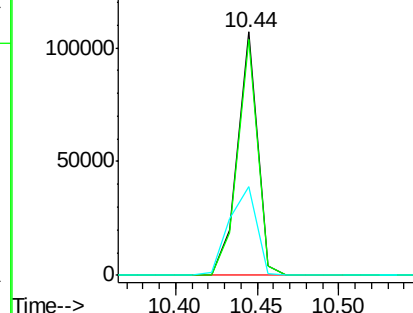
#41
 2,4,6-Tribromophenol
 Concen: 105.43 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081026.D
 Acq: 18 Aug 2015 3:14

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

Tgt Ion:330 Resp: 90604
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 49.7 44.9 67.3

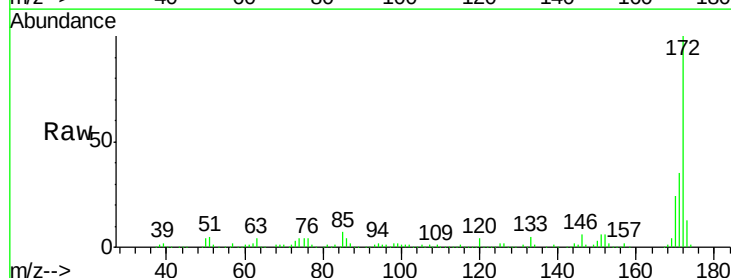


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

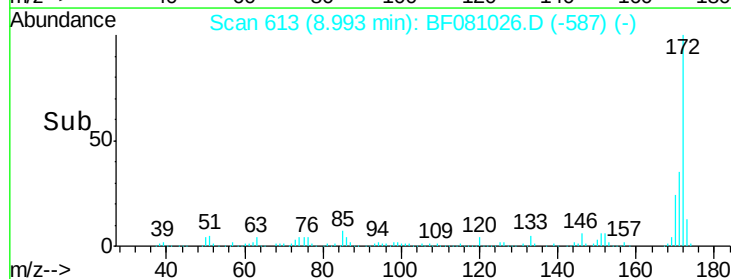
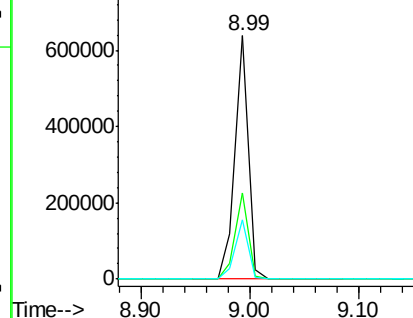


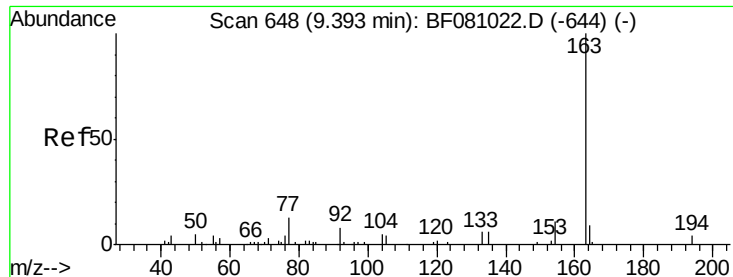
#44
 2-Fluorobiphenyl
 Concen: 71.47 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081026.D
 Acq: 18 Aug 2015 3:14

Tgt Ion:172 Resp: 540804
 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

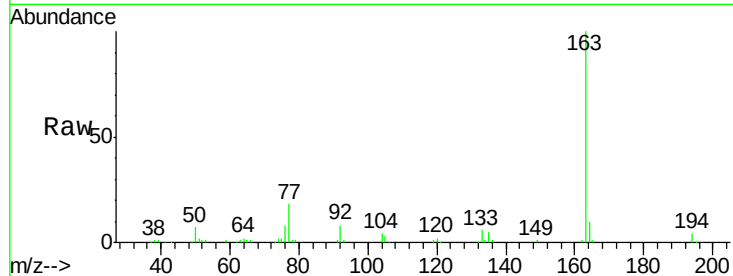




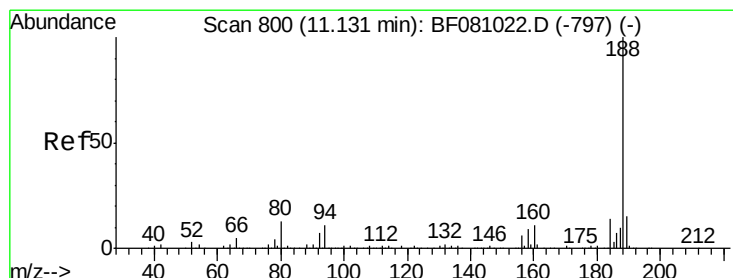
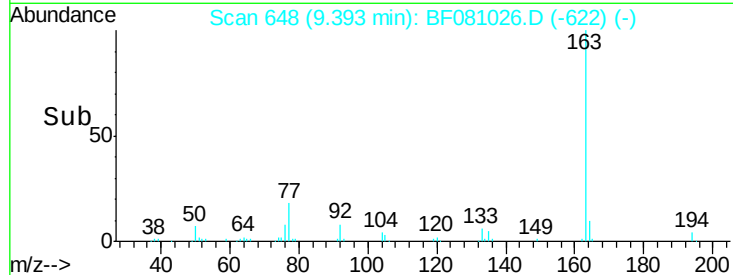
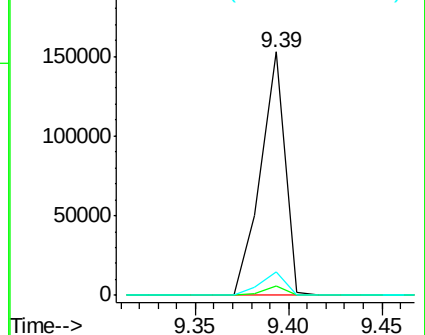
#49
Dimethylphthalate
Concen: 17.20 ng
RT: 9.39 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

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

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

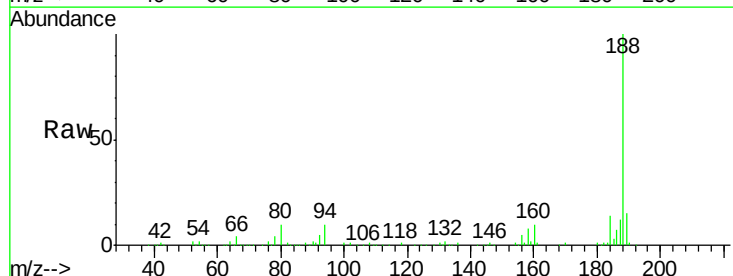


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

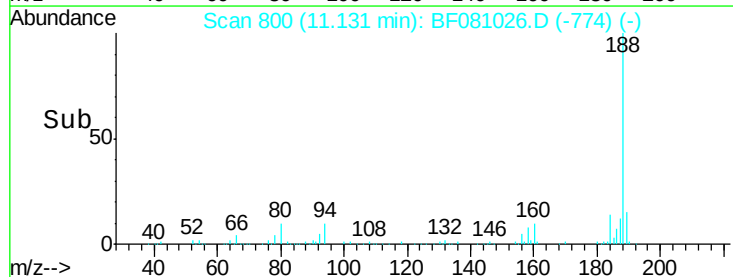
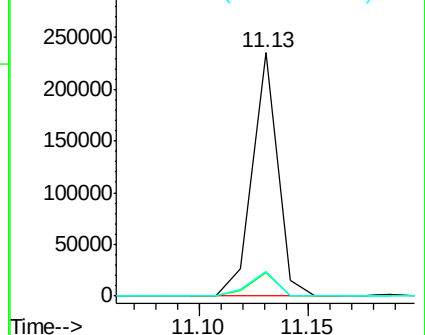


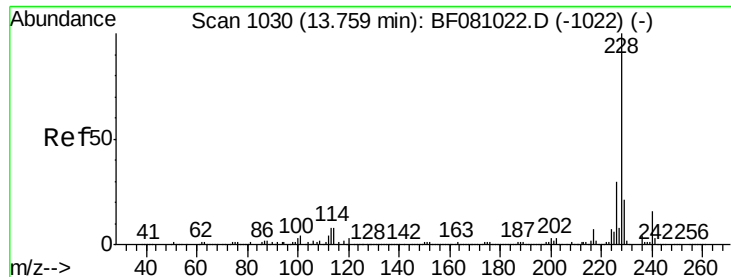
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081026.D
Acq: 18 Aug 2015 3:14

Tgt 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





#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

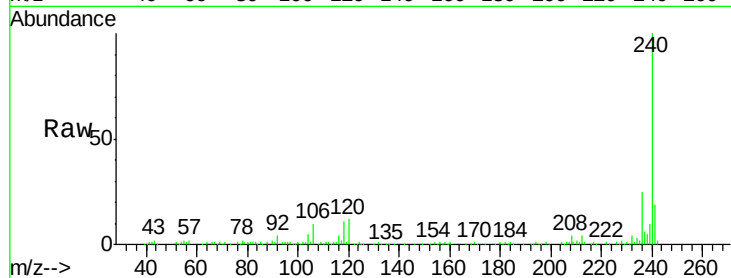
Tgt Ion:240 Resp: 128684

Ion Ratio Lower Upper

240 100

120 12.3 5.6 8.4#

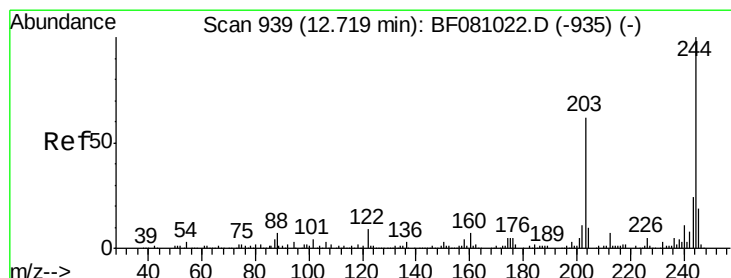
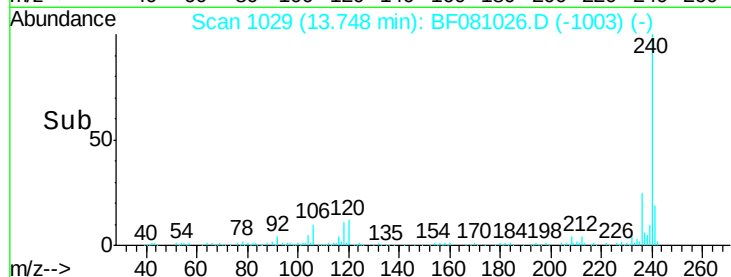
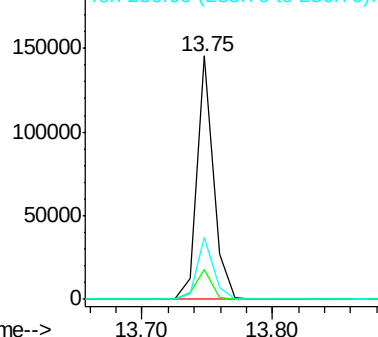
236 25.2 20.6 30.8



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

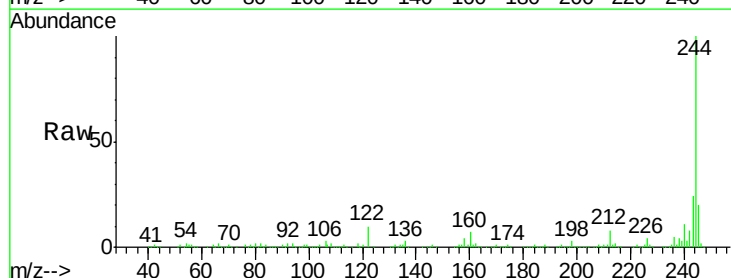
Tgt Ion:244 Resp: 393014

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

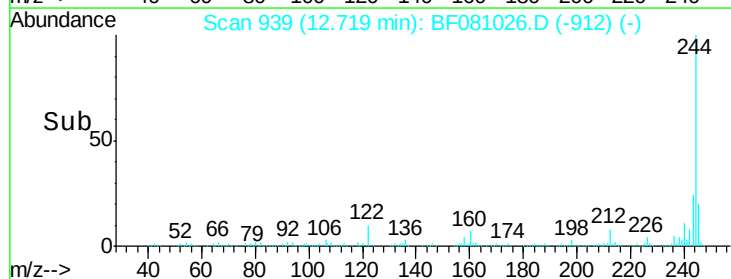
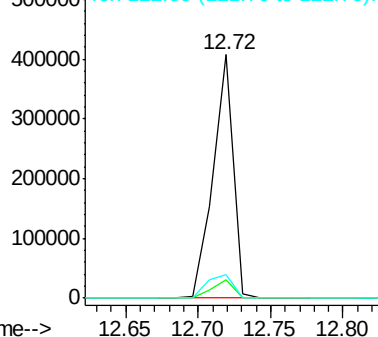
122 9.8 8.2 12.4

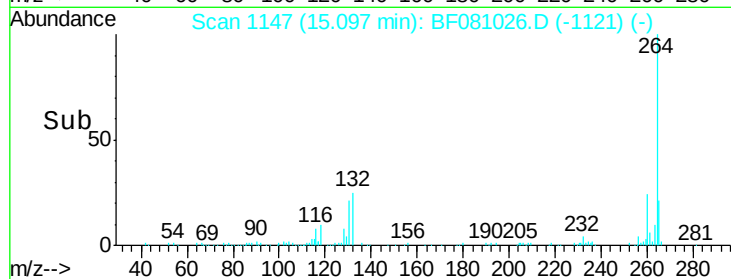
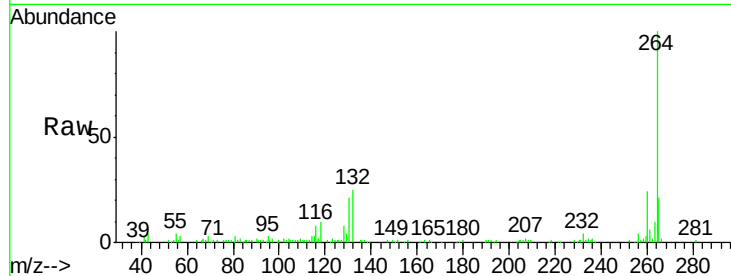
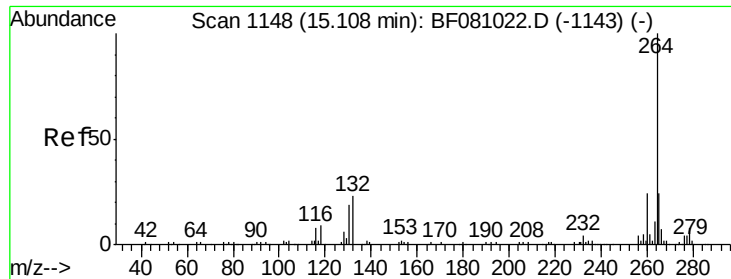


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-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

Tgt Ion:264 Resp: 110675

Ion Ratio Lower Upper

264 100

260 24.1 19.6 29.4

265 21.0 17.5 26.3

