

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081032.D
 Acq On : 18 Aug 2015 6:22
 Operator : UM/IZ
 Sample : G3290-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2A(0-2)-3

Quant Time: Aug 18 07:09:23 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

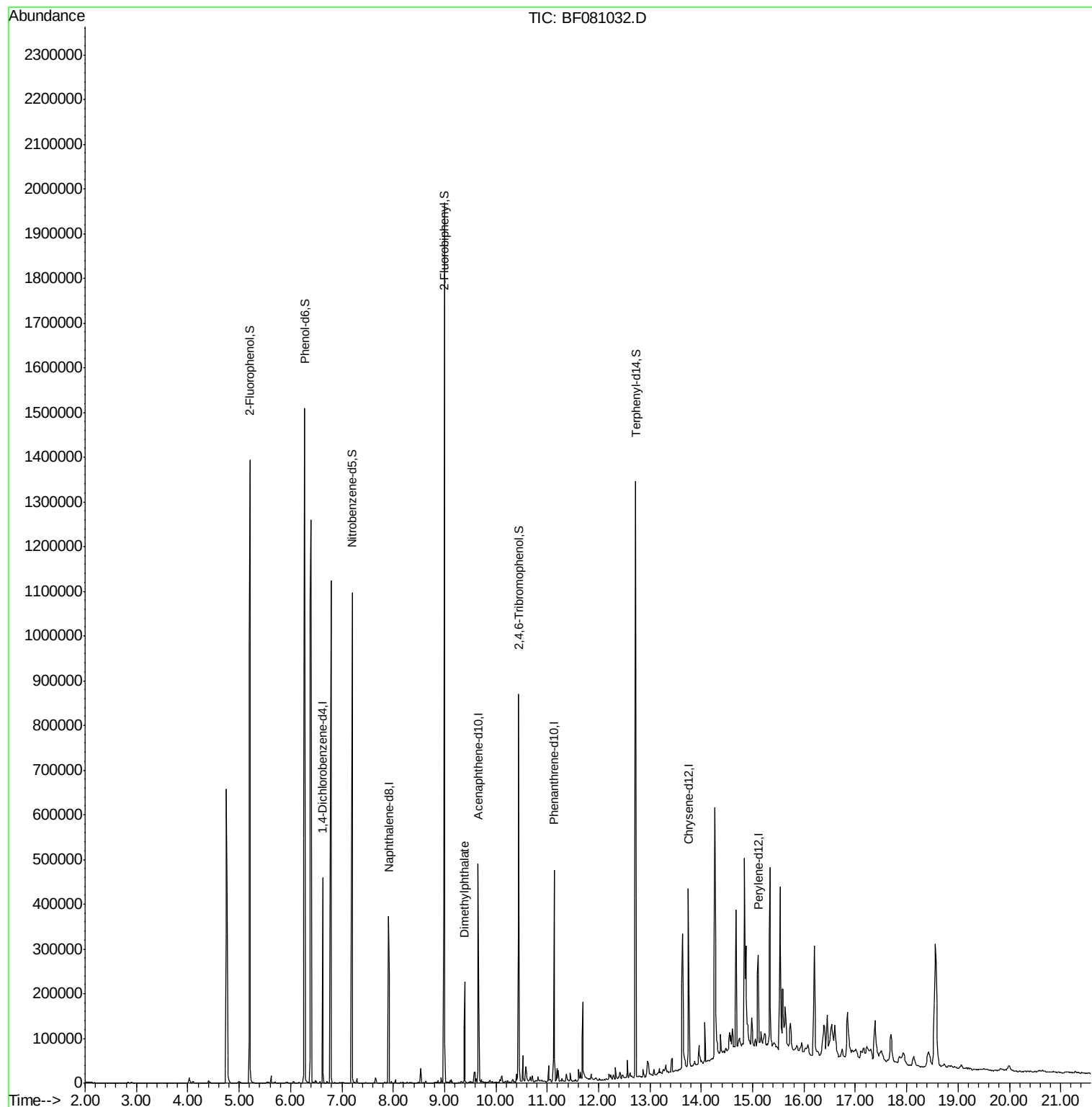
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	59137	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	199579	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	89513	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	154148	20.00	ng	0.00
75) Chrysene-d12	13.75	240	124416	20.00	ng	0.00
86) Perylene-d12	15.11	264	95064	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	440846	112.13	ng	0.02
7) Phenol-d6	6.27	99	507943	99.02	ng	0.01
23) Nitrobenzene-d5	7.20	82	386665	88.50	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	80188	103.34	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	528362	77.34	ng	0.00
78) Terphenyl-d14	12.72	244	383716	66.12	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.39	163	102695	13.93	ng	Qvalue 99

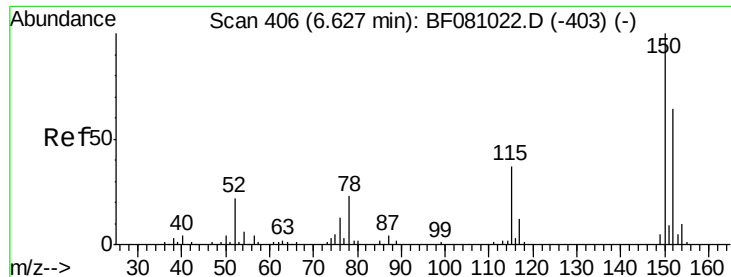
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 17 17:57:25 2015
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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: BF081032.D

Acq: 18 Aug 2015 6:22

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-3

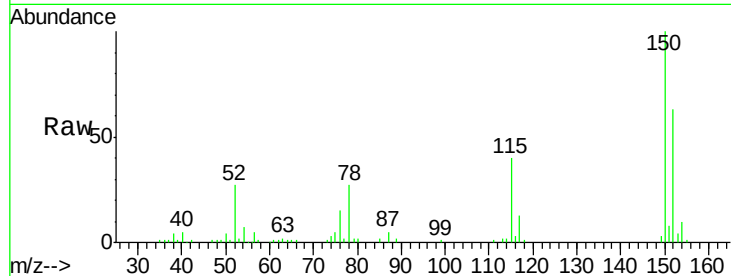
Tgt Ion:152 Resp: 59137

Ion Ratio Lower Upper

152 100

150 158.2 123.8 185.6

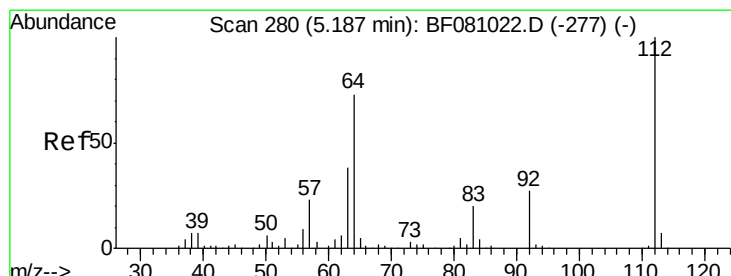
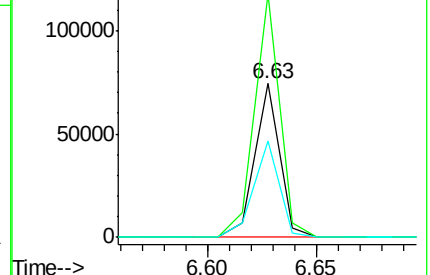
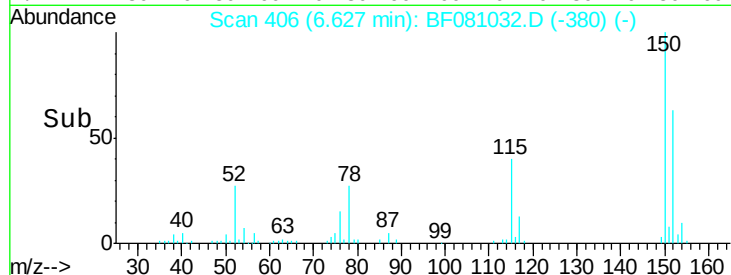
115 62.5 52.1 78.1



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: 112.13 ng

RT: 5.21 min Scan# 282

Delta R.T. 0.02 min

Lab File: BF081032.D

Acq: 18 Aug 2015 6:22

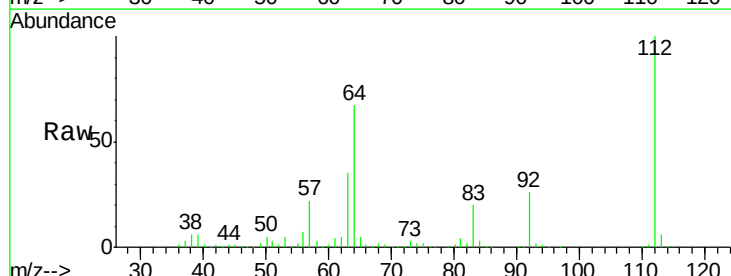
Tgt Ion:112 Resp: 440846

Ion Ratio Lower Upper

112 100

64 67.0 66.9 100.3

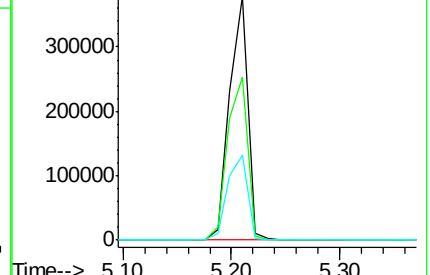
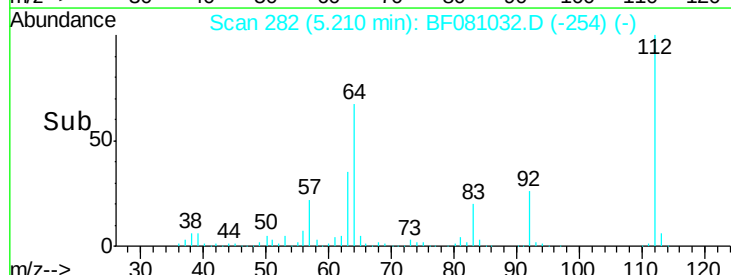
63 34.6 38.1 57.1#

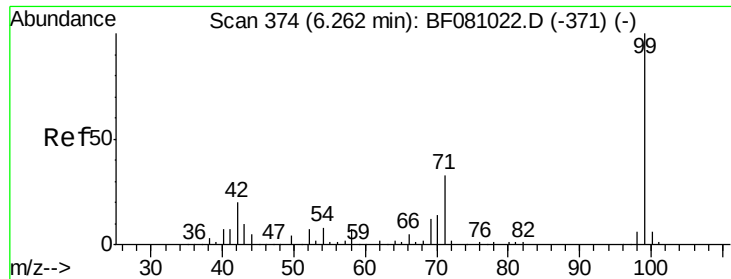


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 99.02 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081032.D

Acq: 18 Aug 2015 6:22

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-3

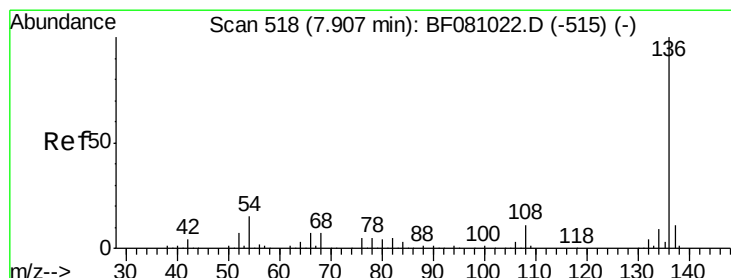
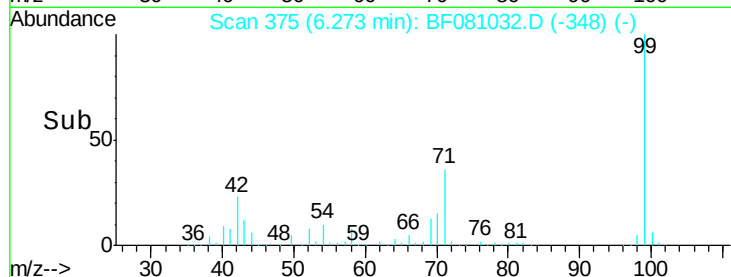
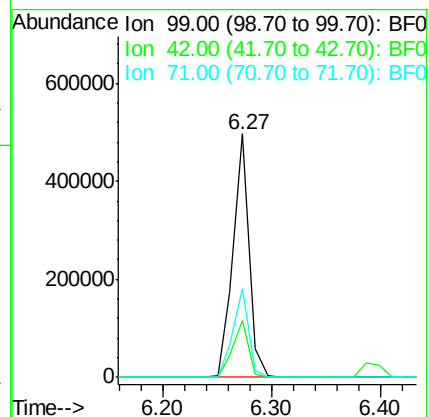
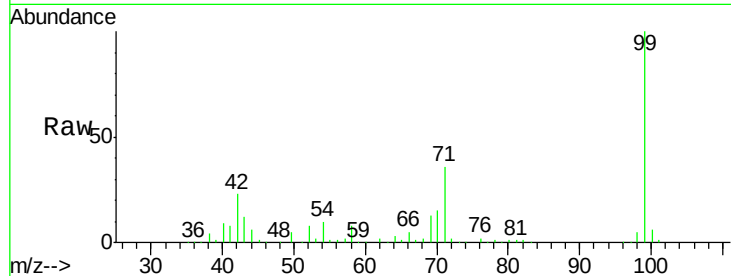
Tgt Ion: 99 Resp: 507943

Ion Ratio Lower Upper

99 100

42 23.4 19.6 29.4

71 36.3 31.2 46.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF081032.D

Acq: 18 Aug 2015 6:22

Tgt Ion: 136 Resp: 199579

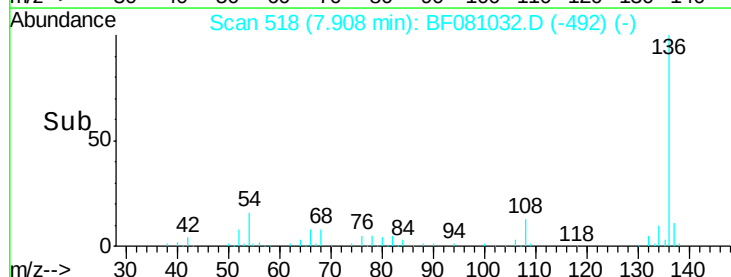
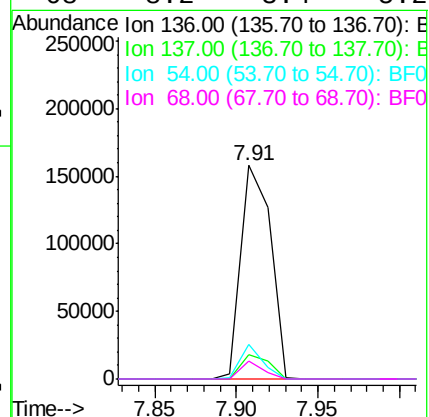
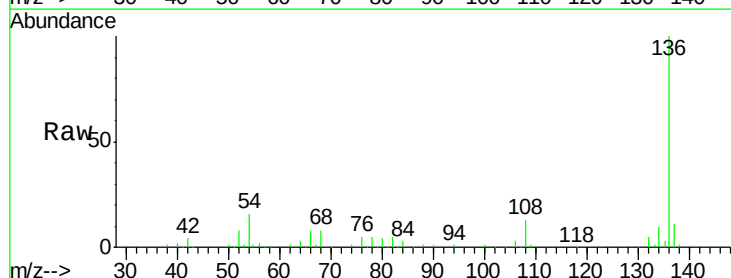
Ion Ratio Lower Upper

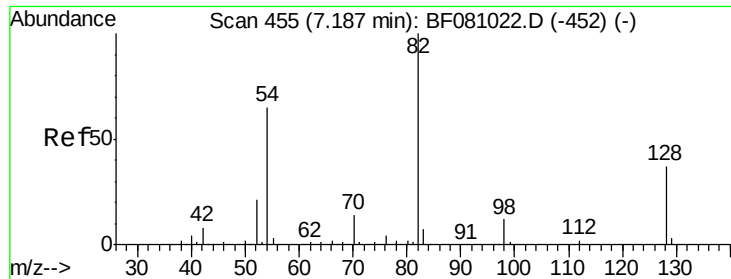
136 100

137 11.3 8.2 12.2

54 16.3 7.7 11.5#

68 8.2 3.4 5.2#

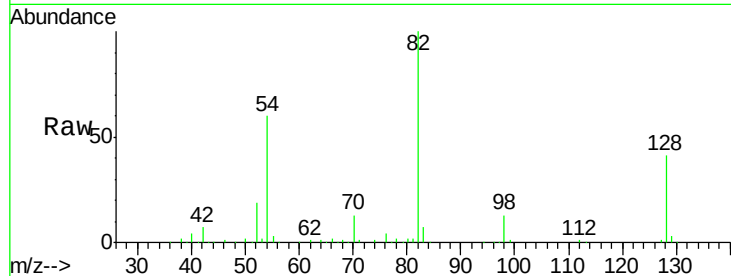




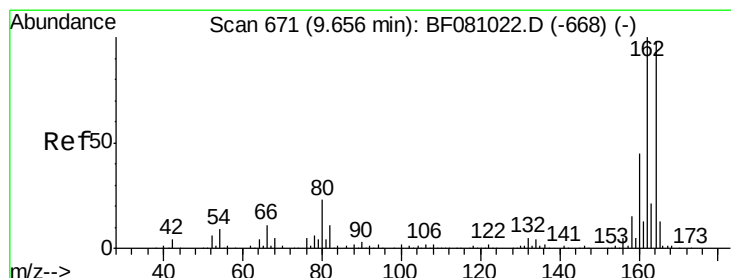
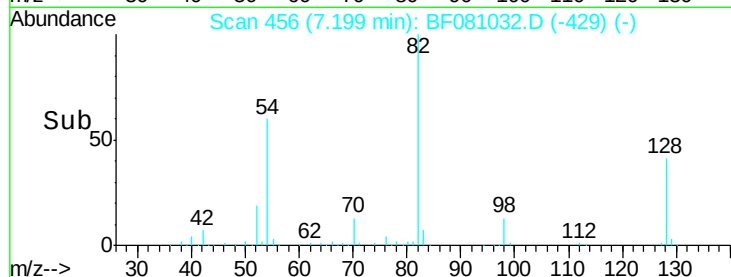
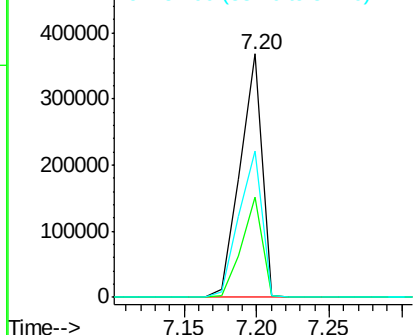
#23
Nitrobenzene-d5
Concen: 88.50 ng
RT: 7.20 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081032.D
Acq: 18 Aug 2015 6:22

Instrument :
BNA_F
ClientSampleId :
2A(0-2)-3

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	28.6	42.8
54	60.2	55.1	82.7

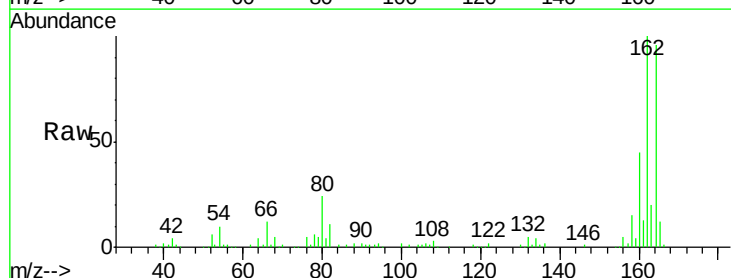


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

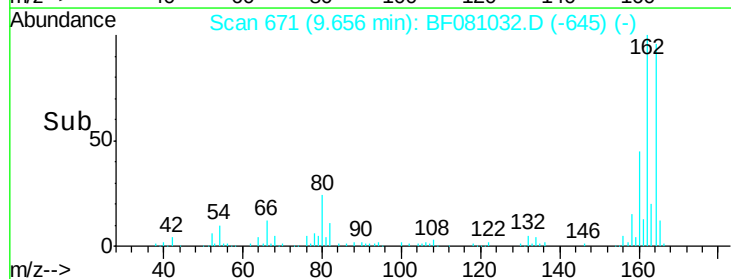
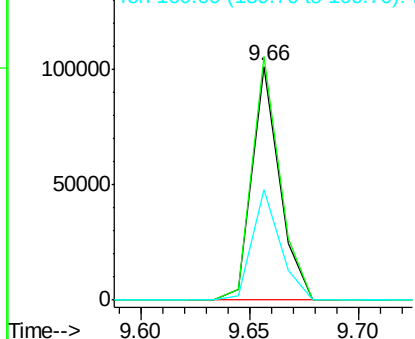


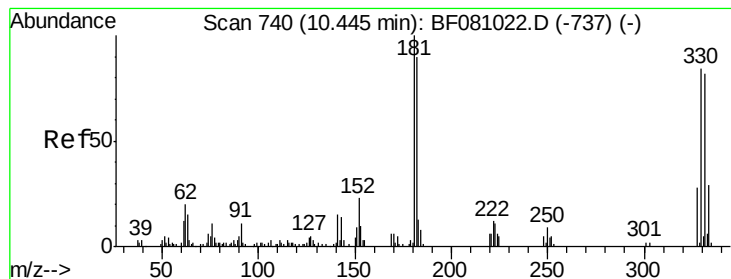
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081032.D
Acq: 18 Aug 2015 6:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.8	125.8
160	47.0	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: 103.34 ng

RT: 10.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF081032.D

Acq: 18 Aug 2015 6:22

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-3

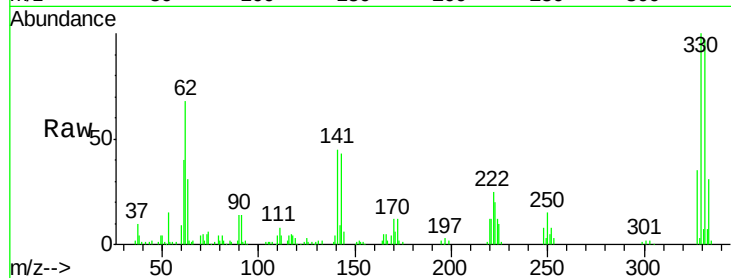
Tgt Ion:330 Resp: 80188

Ion Ratio Lower Upper

330 100

332 98.0 77.3 115.9

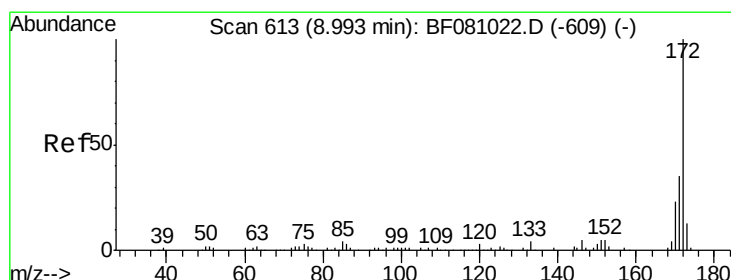
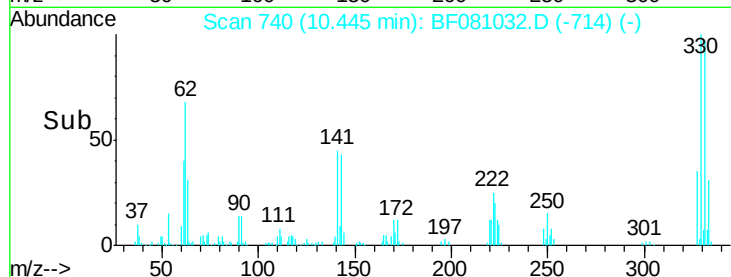
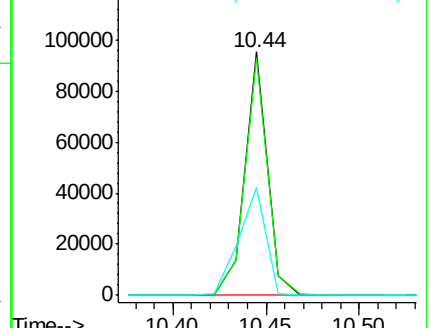
141 53.7 44.9 67.3



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: 77.34 ng

RT: 8.99 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF081032.D

Acq: 18 Aug 2015 6:22

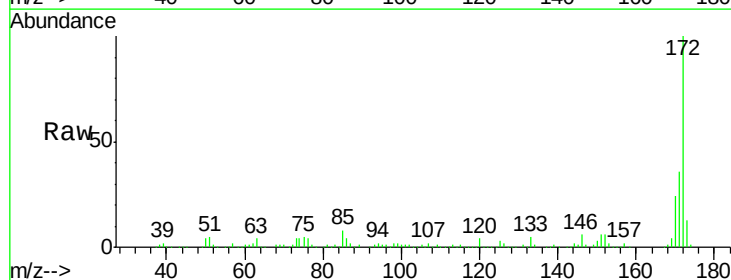
Tgt Ion:172 Resp: 528362

Ion Ratio Lower Upper

172 100

171 35.8 28.9 43.3

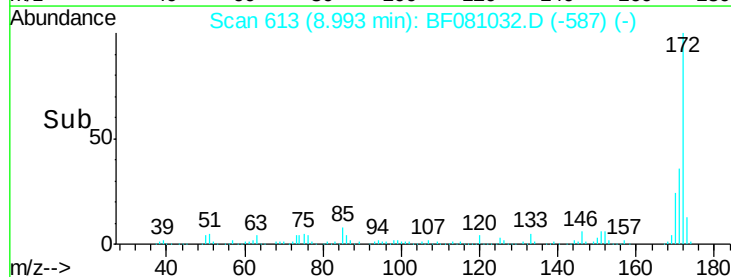
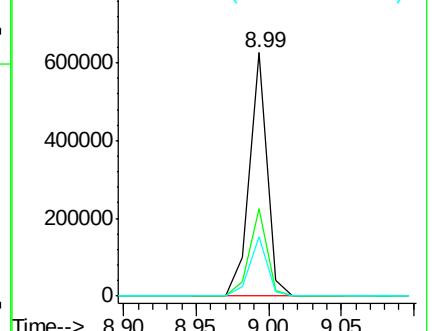
170 24.5 19.4 29.2

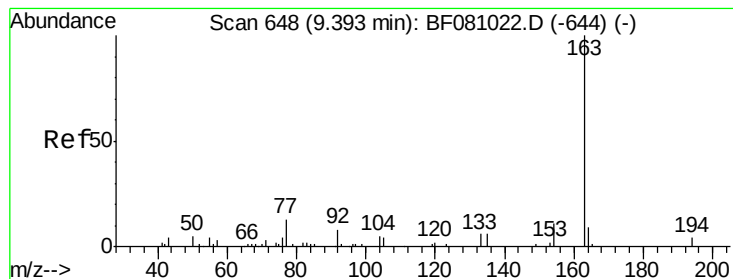


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 13.93 ng

RT: 9.39 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF081032.D

Acq: 18 Aug 2015 6:22

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-3

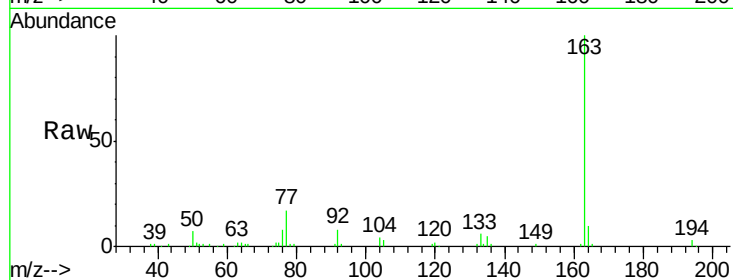
Tgt Ion:163 Resp: 102695

Ion Ratio Lower Upper

163 100

194 3.5 2.5 3.7

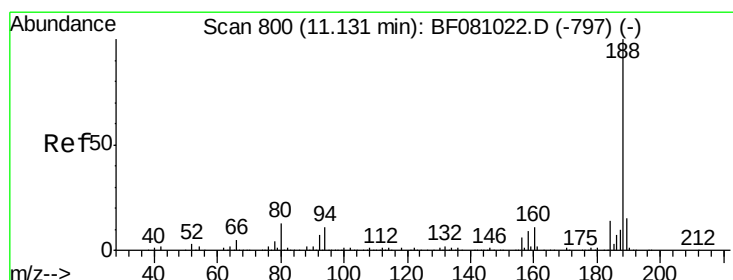
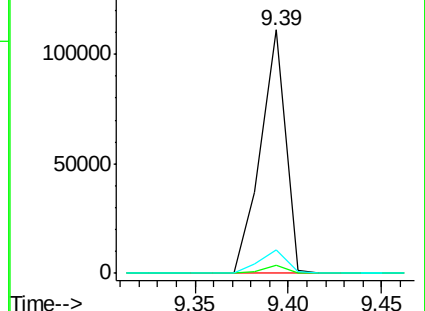
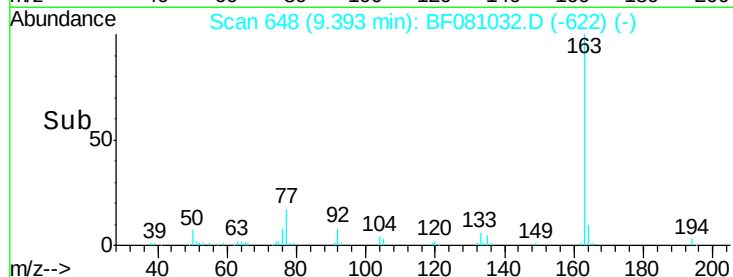
164 9.6 8.1 12.1



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: BF081032.D

Acq: 18 Aug 2015 6:22

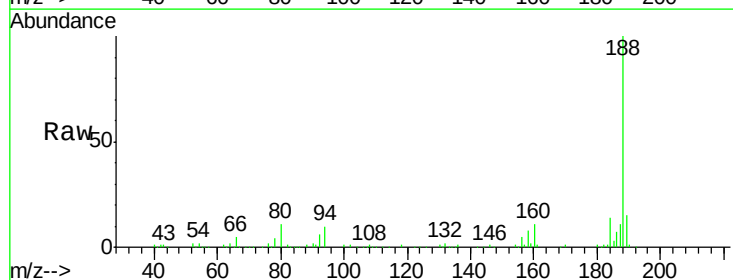
Tgt Ion:188 Resp: 154148

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

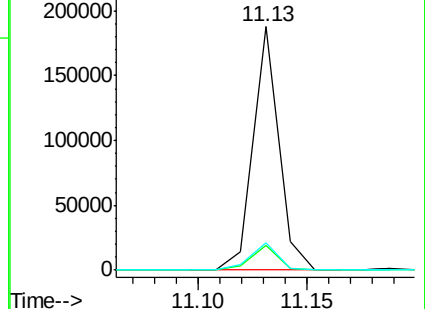
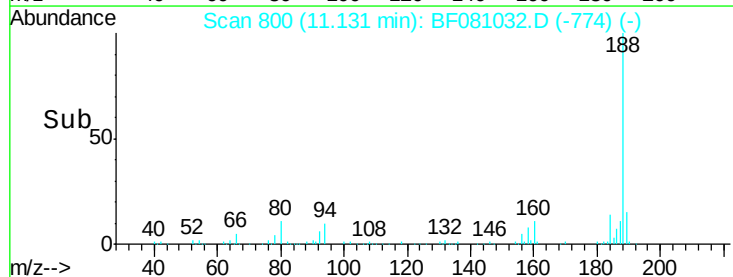
80 11.3 9.5 14.3

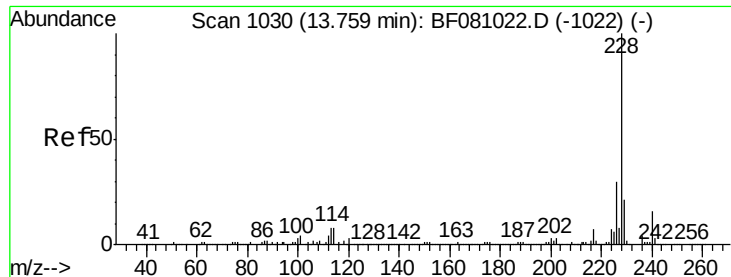


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081032.D

Acq: 18 Aug 2015 6:22

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-3

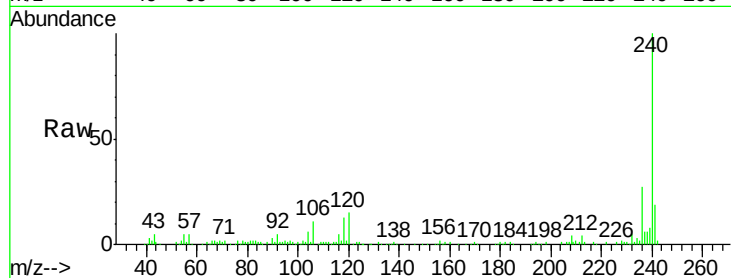
Tgt Ion:240 Resp: 124416

Ion Ratio Lower Upper

240 100

120 14.8 5.6 8.4#

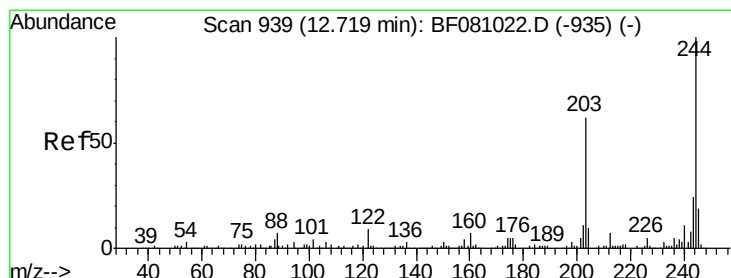
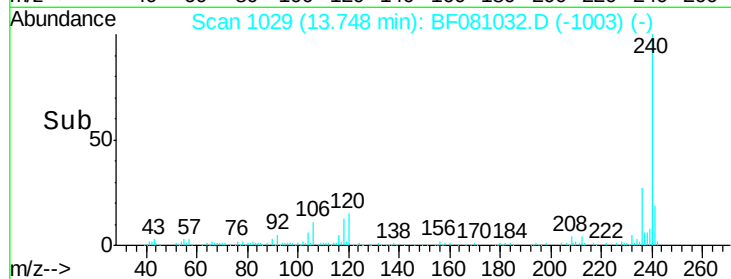
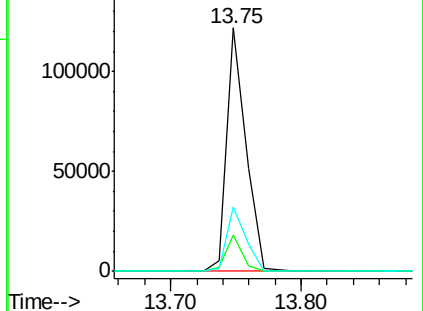
236 26.5 20.6 30.8



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: 66.12 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081032.D

Acq: 18 Aug 2015 6:22

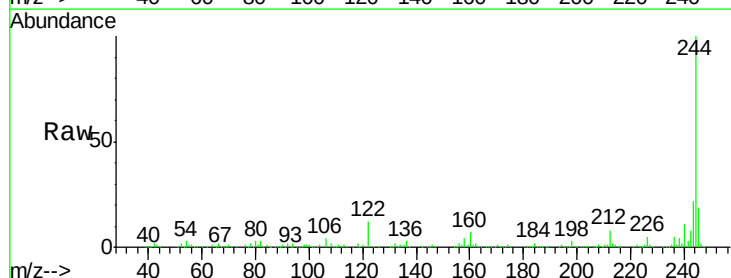
Tgt Ion:244 Resp: 383716

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

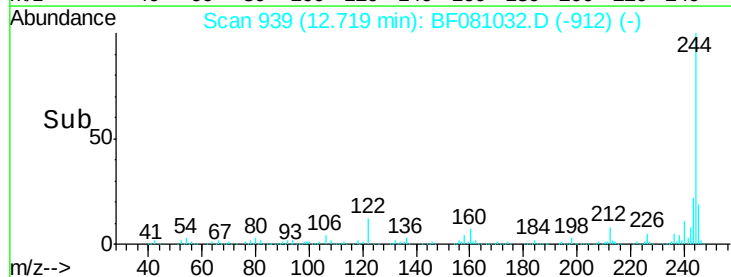
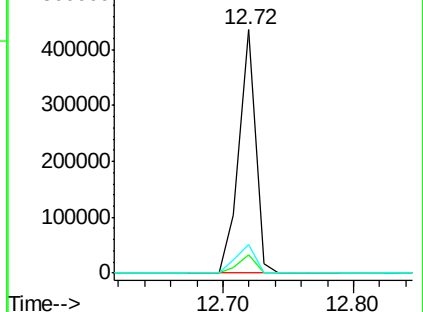
122 11.6 8.2 12.4

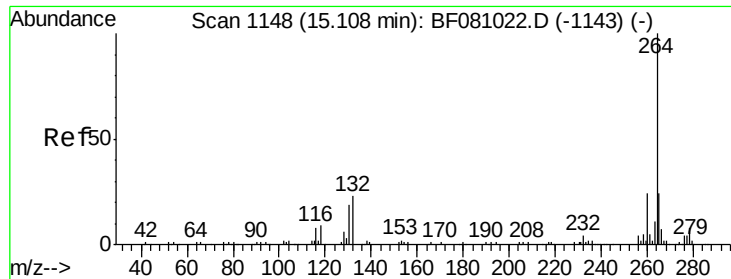


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.11 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF081032.D
Acq: 18 Aug 2015 6:22

Instrument :
BNA_F
ClientSampleId :
2A(0-2)-3

Tgt Ion: 264 Resp: 95064
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.7 17.5 26.3

