

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
 Data File : BF081156.D
 Acq On : 21 Aug 2015 20:47
 Operator : UM/IZ
 Sample : G3363-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C2

Quant Time: Aug 22 00:08:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 23:26:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	60149	20.00	ng	-0.01
21) Naphthalene-d8	7.84	136	252276	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	112528	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	238894	20.00	ng	0.00
75) Chrysene-d12	13.66	240	166765	20.00	ng	-0.01
86) Perylene-d12	15.00	264	130677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	484439	121.14	ng	0.02
7) Phenol-d6	6.21	99	560405	107.40	ng	0.00
23) Nitrobenzene-d5	7.12	82	425956	77.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	126870	130.06	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	709548	82.62	ng	-0.01
78) Terphenyl-d14	12.64	244	751662	96.63	ng	0.01

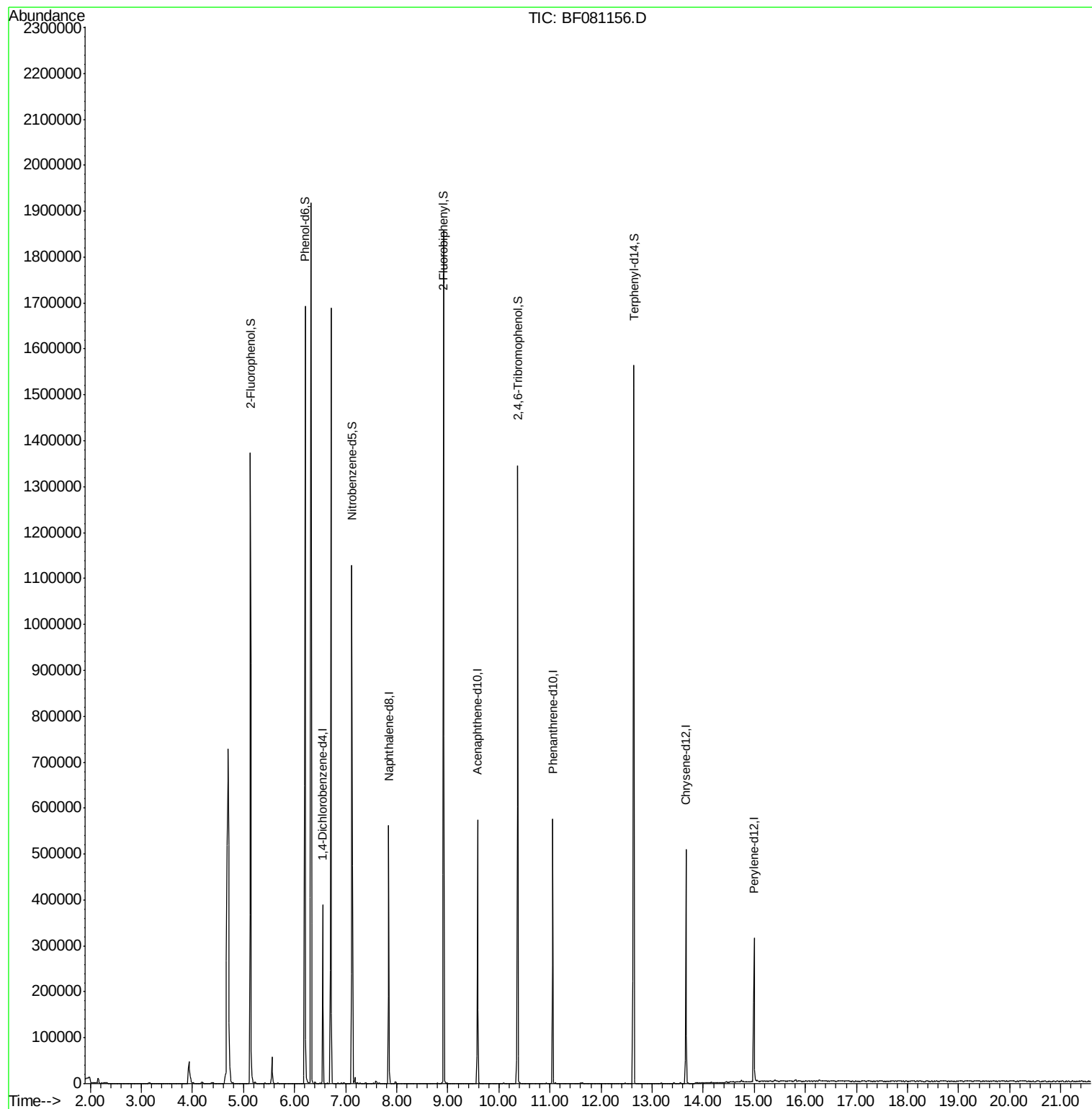
Target Compounds	Qvalue
------------------	--------

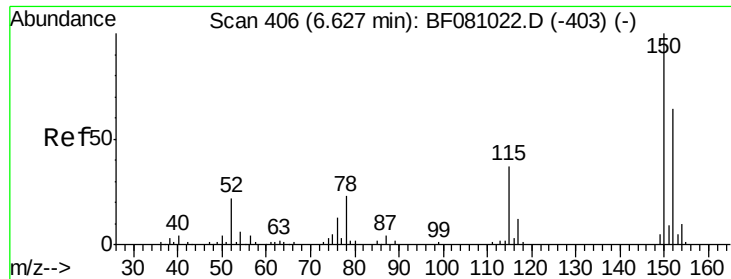
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082115\
Data File : BF081156.D
Acq On : 21 Aug 2015 20:47
Operator : UM/IZ
Sample : G3363-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-C2

Quant Time: Aug 22 00:08:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 23:26:22 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.55 min Scan# 408

Delta R.T. -0.01 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2

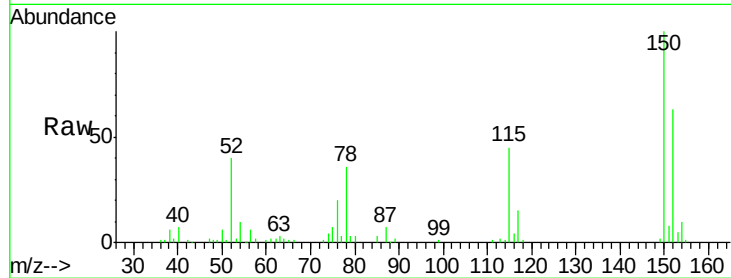
Tgt Ion:152 Resp: 60149

Ion Ratio Lower Upper

152 100

150 157.9 123.8 185.6

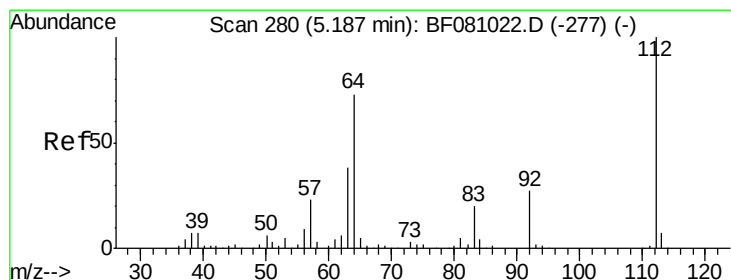
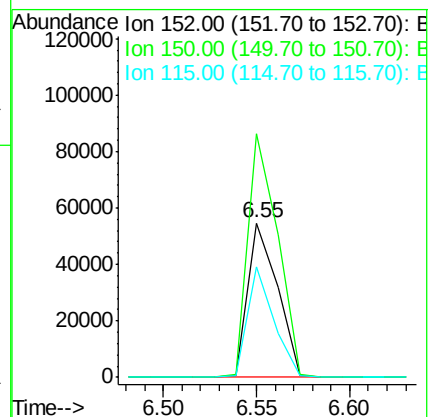
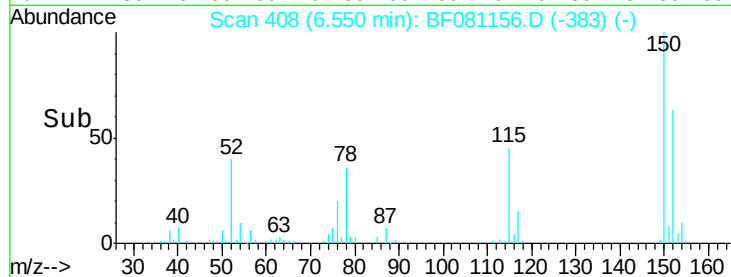
115 71.8 52.1 78.1



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: 121.14 ng

RT: 5.13 min Scan# 284

Delta R.T. 0.02 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

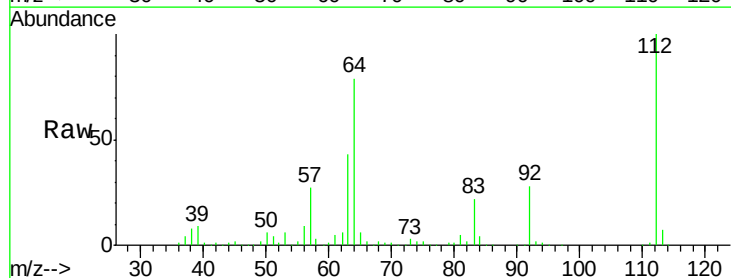
Tgt Ion:112 Resp: 484439

Ion Ratio Lower Upper

112 100

64 79.1 66.9 100.3

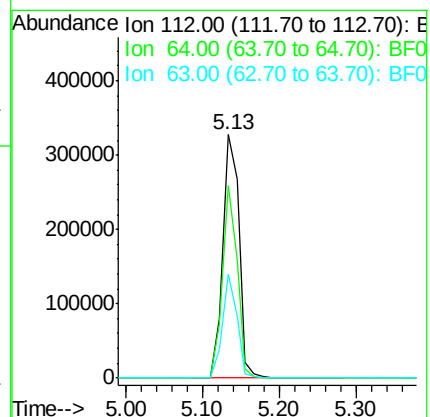
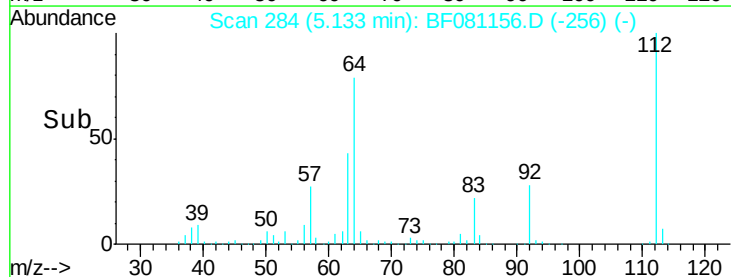
63 42.8 38.1 57.1

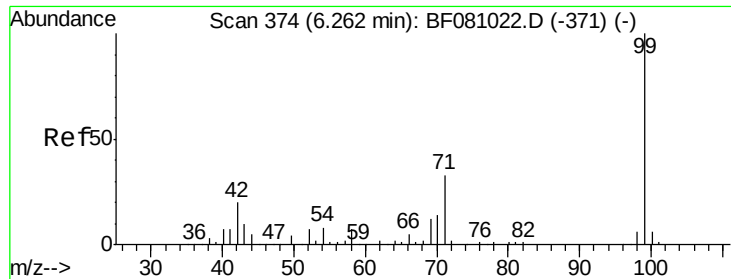


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.40 ng

RT: 6.21 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2

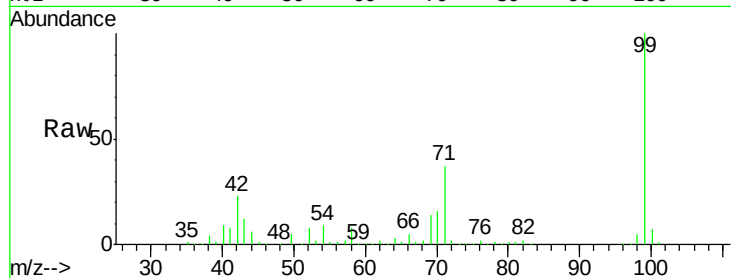
Tgt Ion: 99 Resp: 560405

Ion Ratio Lower Upper

99 100

42 23.4 19.6 29.4

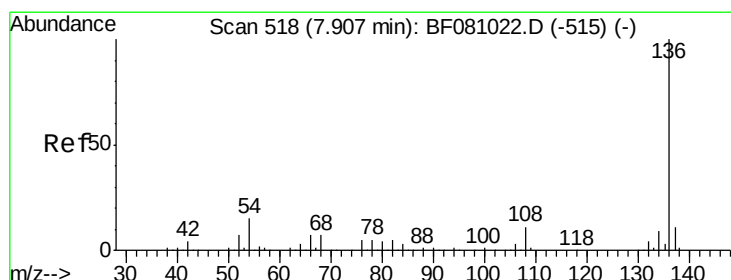
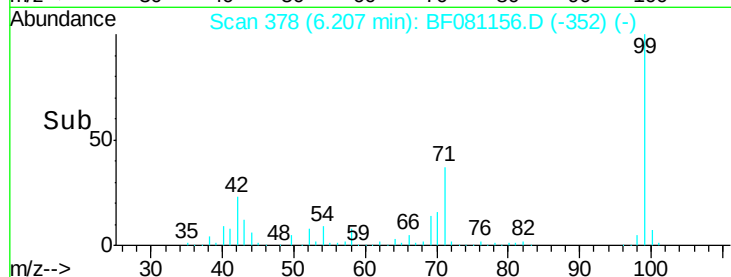
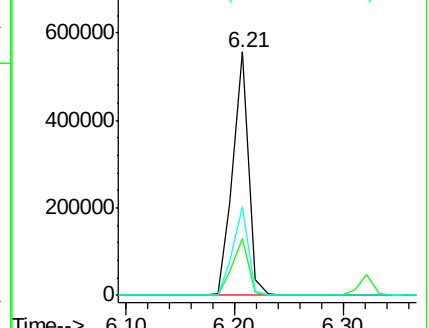
71 36.6 31.2 46.8



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: 7.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

Tgt Ion: 136 Resp: 252276

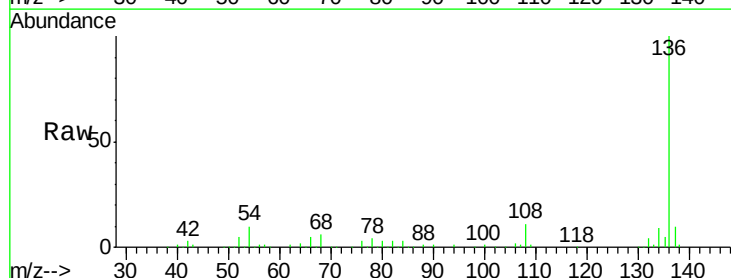
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 10.3 7.7 11.5

68 5.5 3.4 5.2#

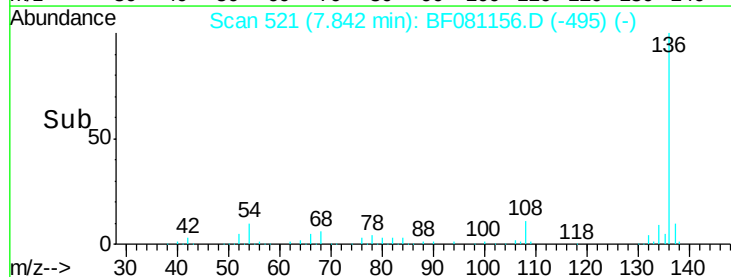
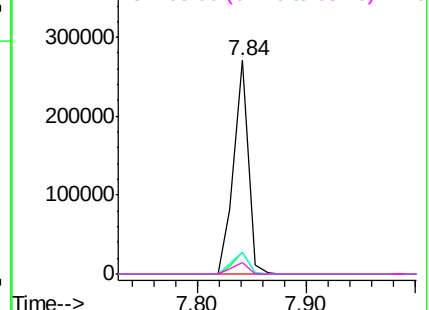


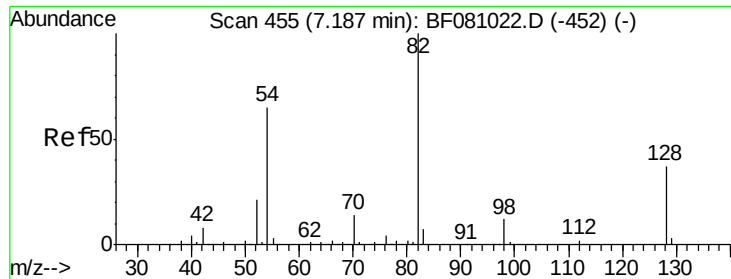
Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.13 ng

RT: 7.12 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2

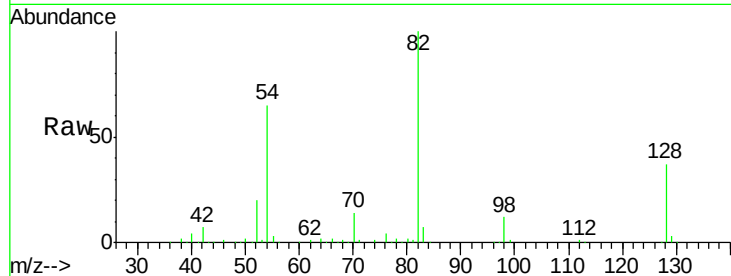
Tgt Ion: 82 Resp: 425956

Ion Ratio Lower Upper

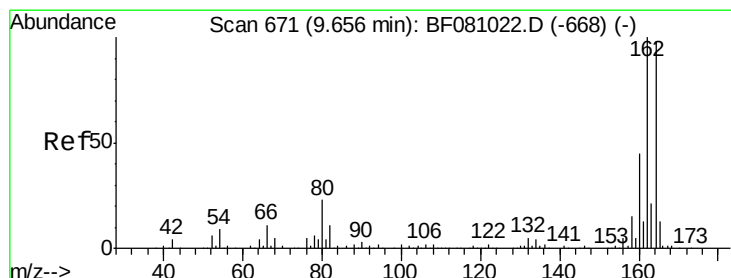
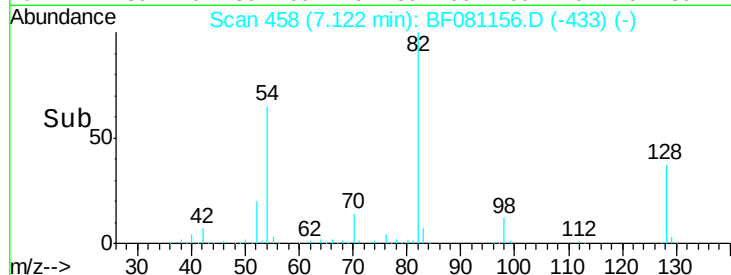
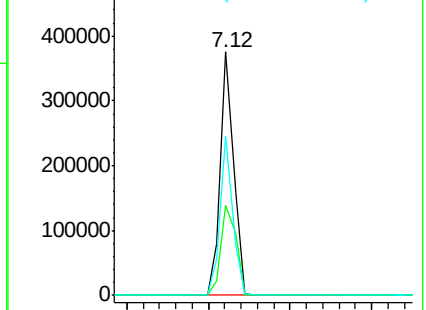
82 100

128 37.0 28.6 42.8

54 65.3 55.1 82.7



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.58 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

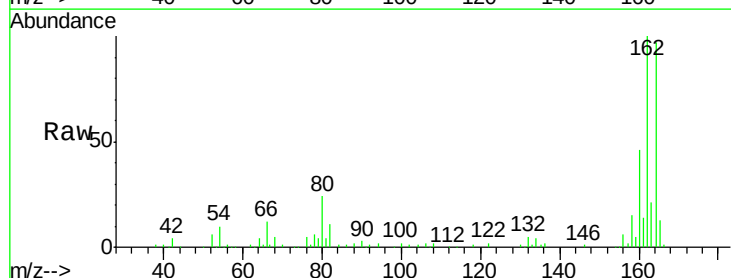
Tgt Ion: 164 Resp: 112528

Ion Ratio Lower Upper

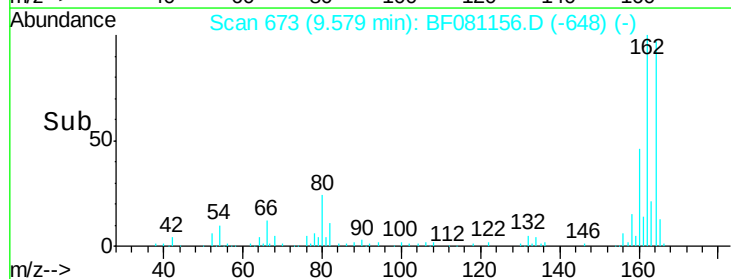
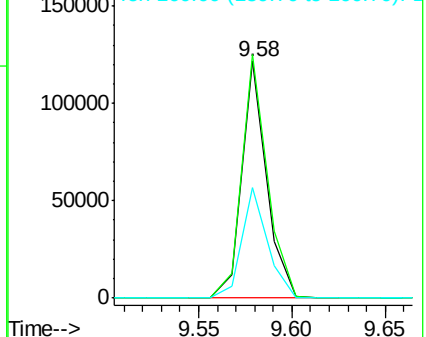
164 100

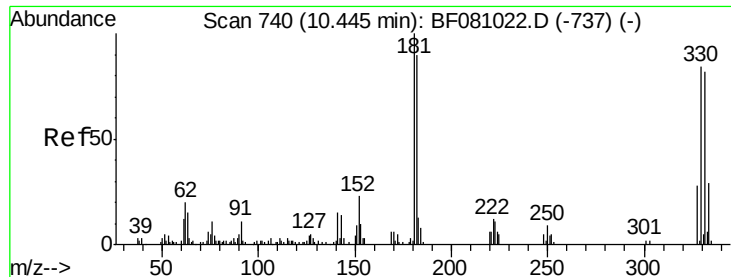
162 102.7 83.8 125.8

160 46.7 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

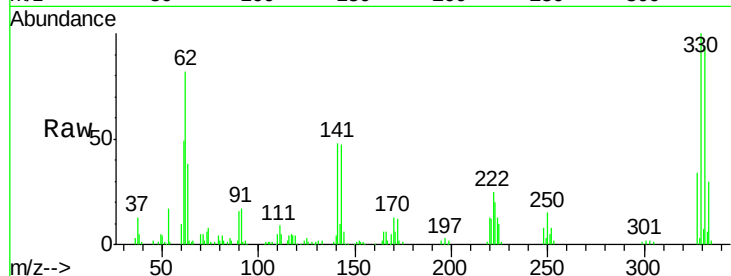




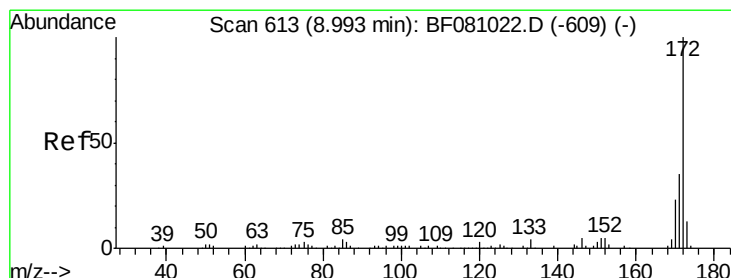
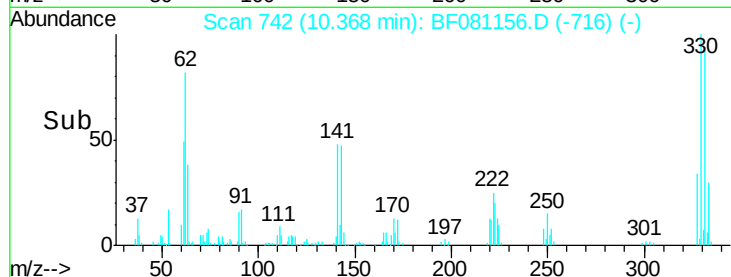
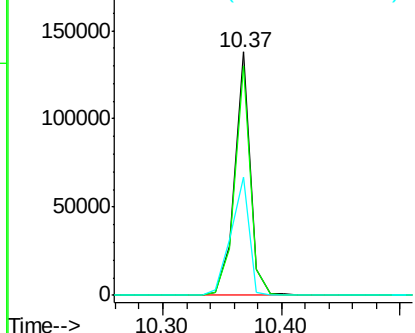
#41
 2,4,6-Tribromophenol
 Concen: 130.06 ng
 RT: 10.37 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF081156.D
 Acq: 21 Aug 2015 20:47

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C2

Tgt Ion:330 Resp: 126870
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.3 115.9
 141 55.7 44.9 67.3

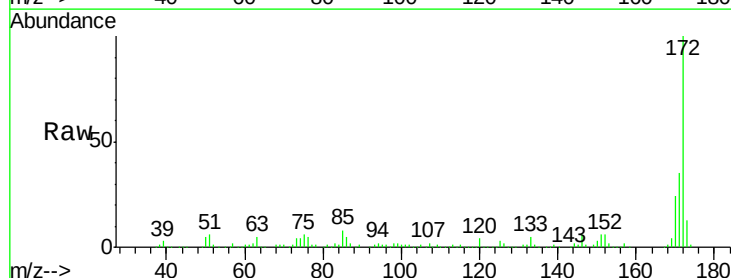


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

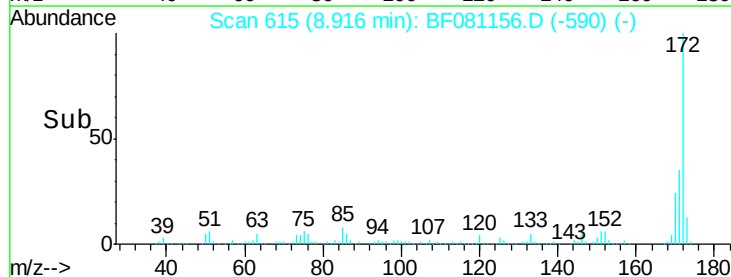
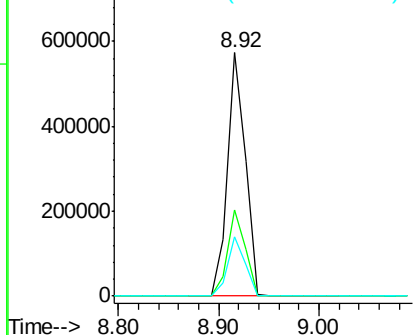


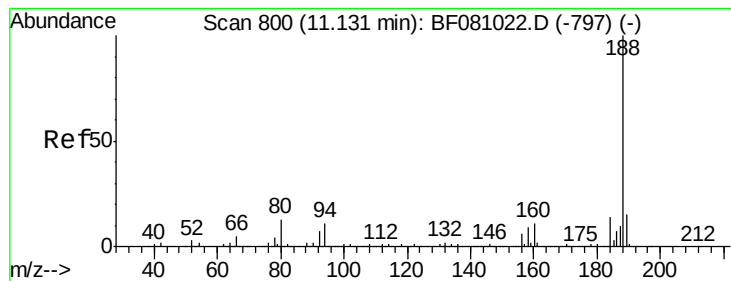
#44
 2-Fluorobiphenyl
 Concen: 82.62 ng
 RT: 8.92 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF081156.D
 Acq: 21 Aug 2015 20:47

Tgt Ion:172 Resp: 709548
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.9 43.3
 170 24.3 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.05 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2

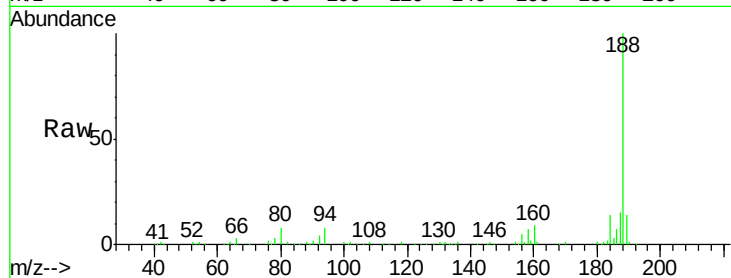
Tgt Ion:188 Resp: 238894

Ion Ratio Lower Upper

188 100

94 7.6 8.2 12.2#

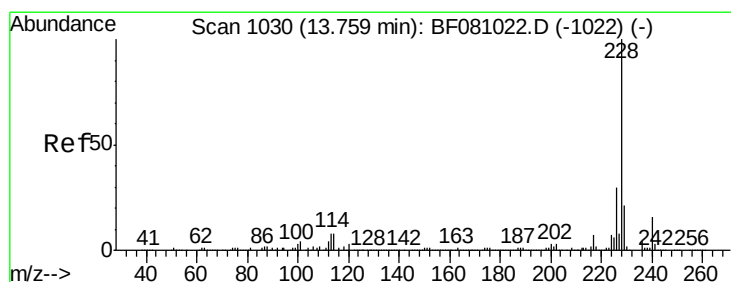
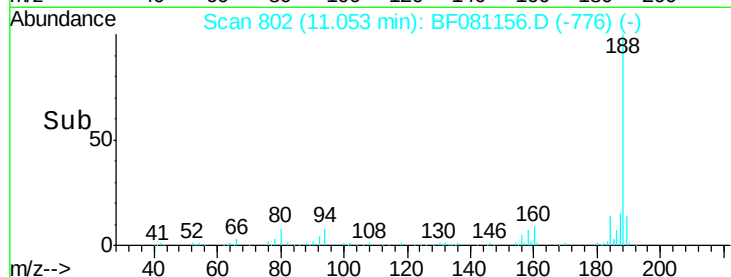
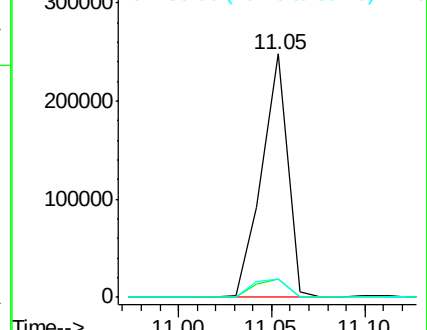
80 7.6 9.5 14.3#



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: 13.66 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

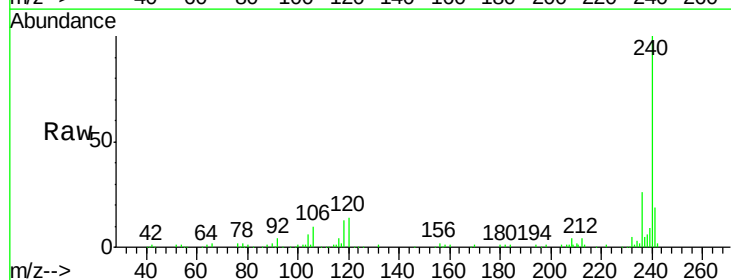
Tgt Ion:240 Resp: 166765

Ion Ratio Lower Upper

240 100

120 13.9 5.6 8.4#

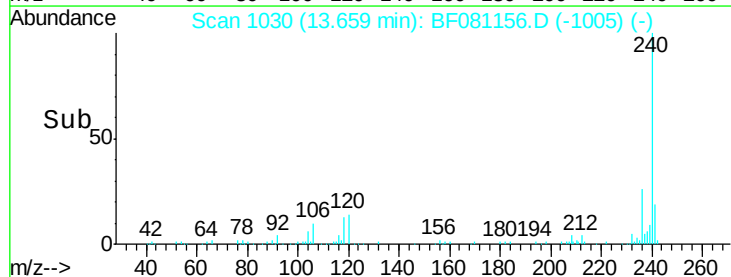
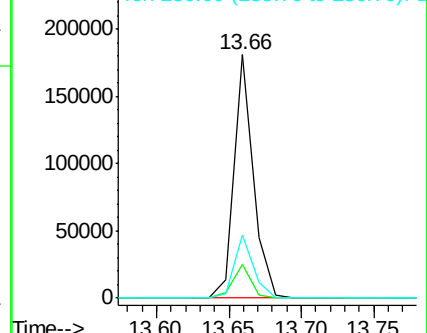
236 26.2 20.6 30.8

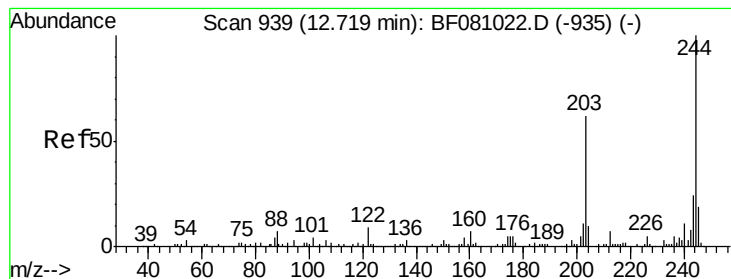


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 96.63 ng

RT: 12.64 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

Instrument :

BNA_F

ClientSampleId :

TEC-C2

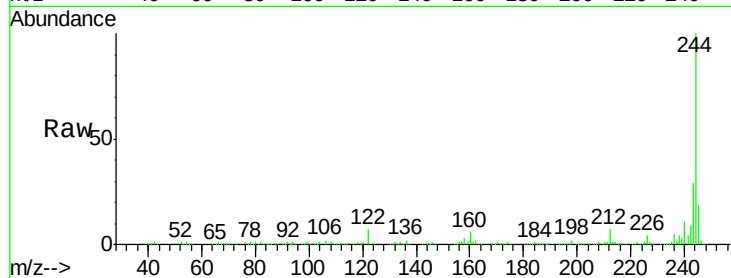
Tgt Ion:244 Resp: 751662

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

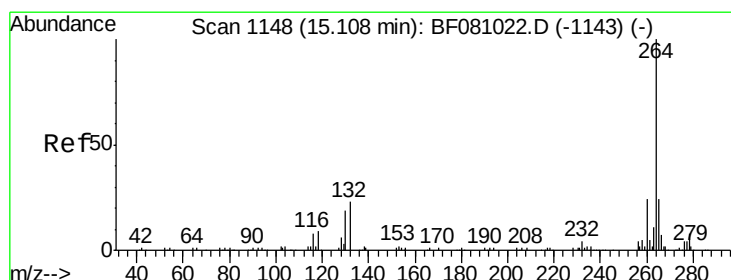
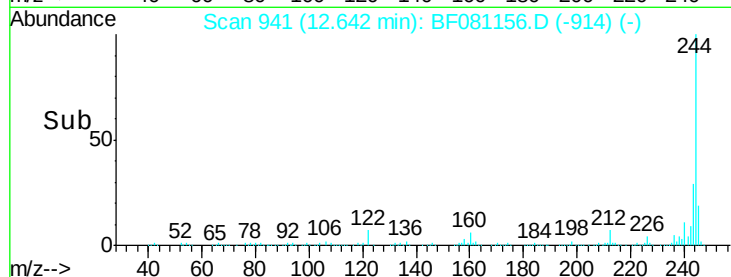
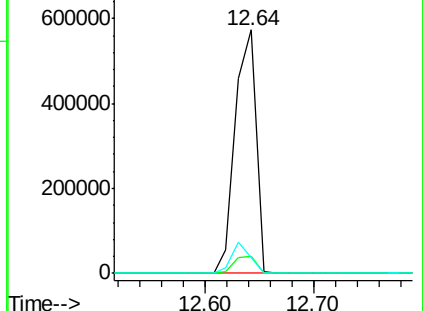
122 6.6 8.2 12.4#



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: 15.00 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF081156.D

Acq: 21 Aug 2015 20:47

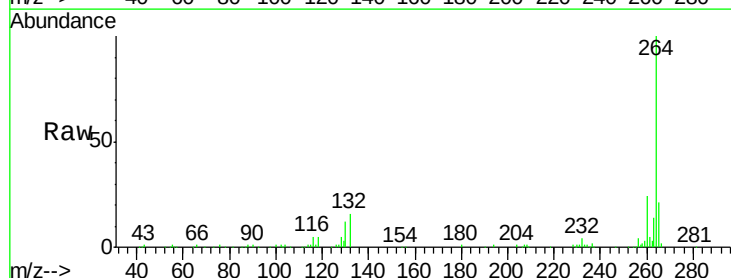
Tgt Ion:264 Resp: 130677

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 20.9 17.5 26.3



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

