

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080759.D
 Acq On : 1 Aug 2015 4:06
 Operator : TP/UM
 Sample : G3119-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB-026CS-1(0-16FTBGS)

Quant Time: Aug 01 04:34:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	138023	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	520939	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	241907	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	483206	20.00	ng	0.00
75) Chrysene-d12	13.99	240	264304	20.00	ng	-0.01
86) Perylene-d12	15.40	264	243752	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1048317	130.29	ng	0.02
7) Phenol-d6	6.49	99	1337443	122.10	ng	0.00
23) Nitrobenzene-d5	7.41	82	915251	85.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	379902	151.35	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1597316	98.51	ng	-0.01
78) Terphenyl-d14	12.96	244	1502787	107.54	ng	0.00

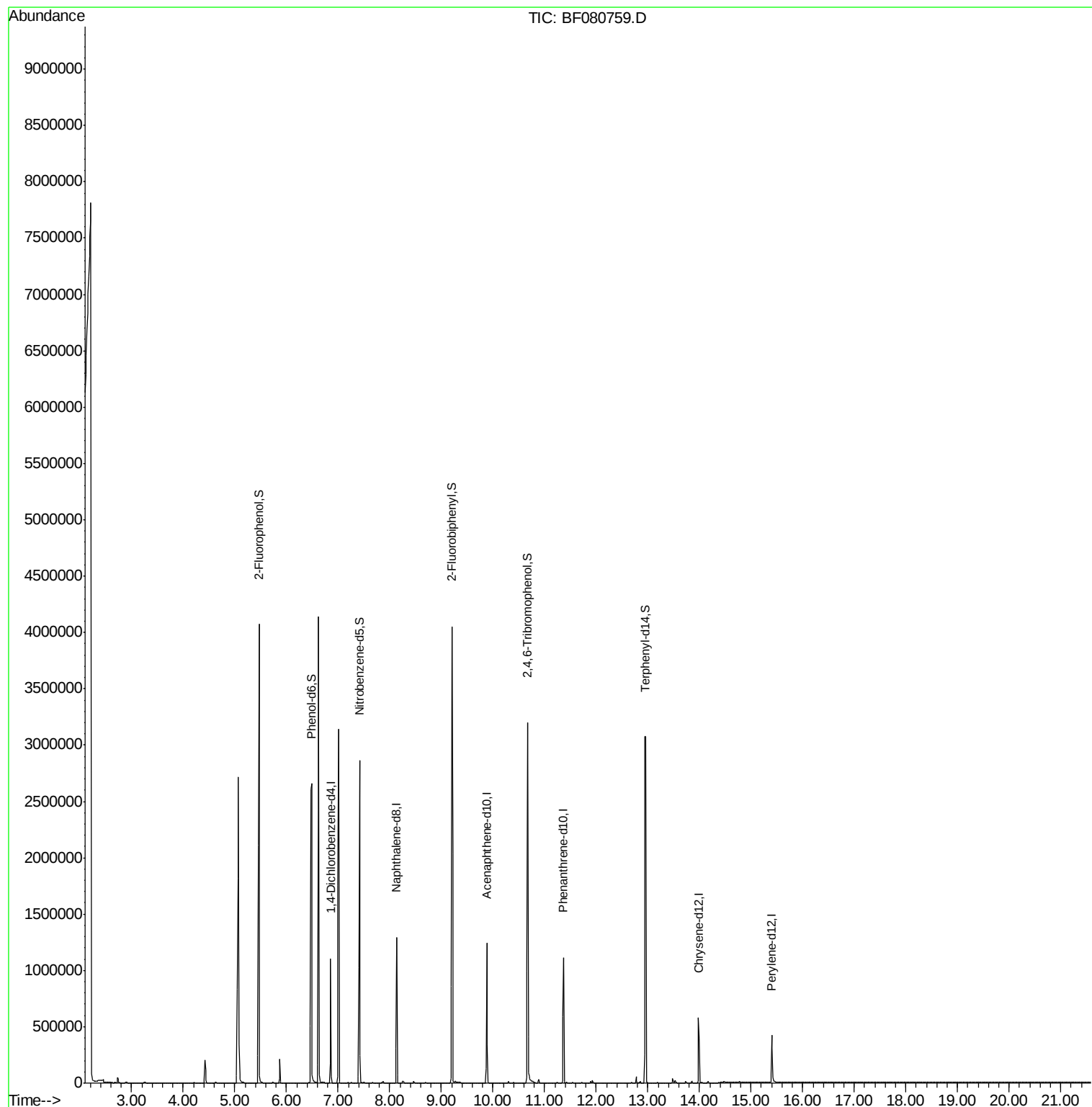
Target Compounds	Qvalue
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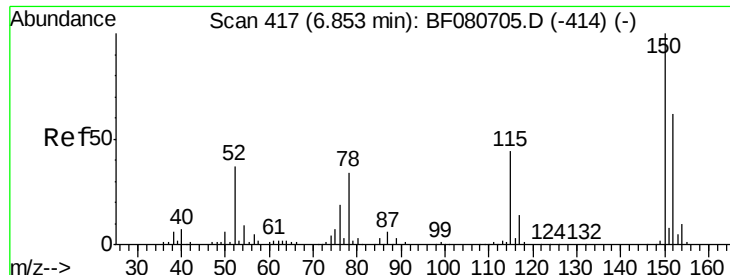
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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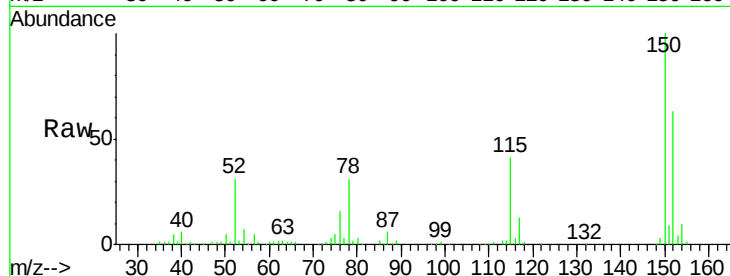




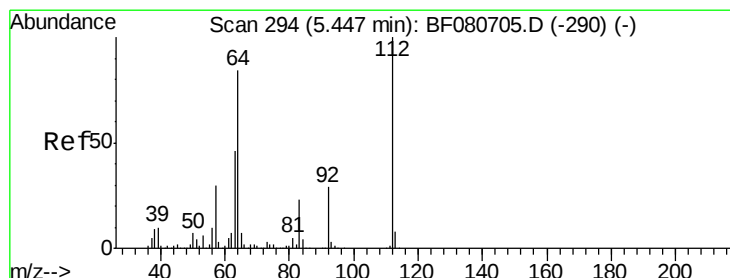
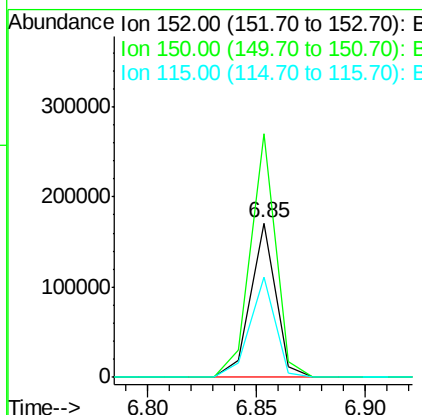
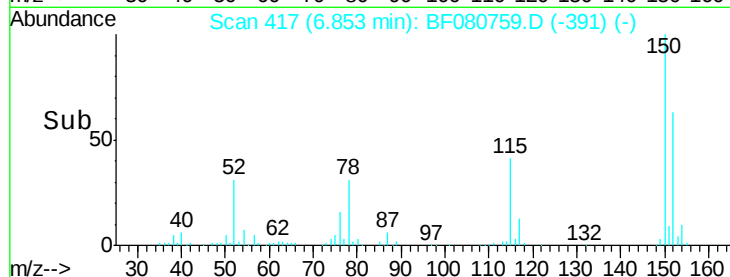
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080759.D
 Acq: 1 Aug 2015 4:06

Instrument :
 BNA_F
 ClientSampleId :
 BB-026CS-1(0-16FTBGS)

Tgt Ion:152 Resp: 138023
 Ion Ratio Lower Upper
 152 100
 150 157.8 129.6 194.4
 115 65.3 56.6 85.0

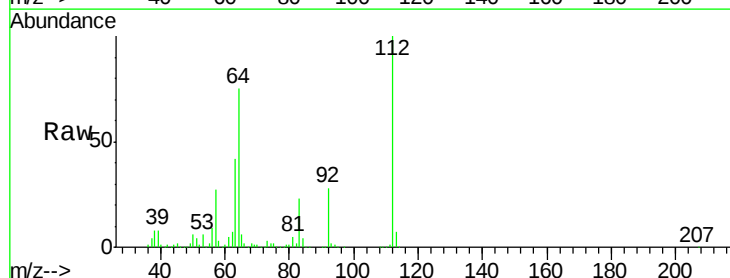


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

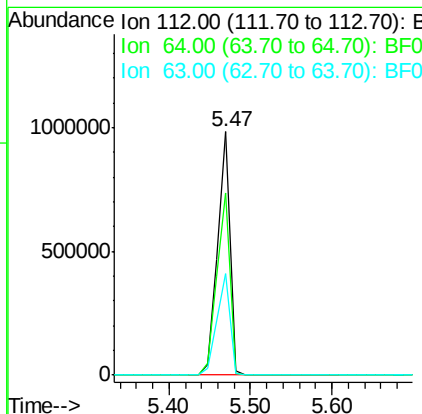
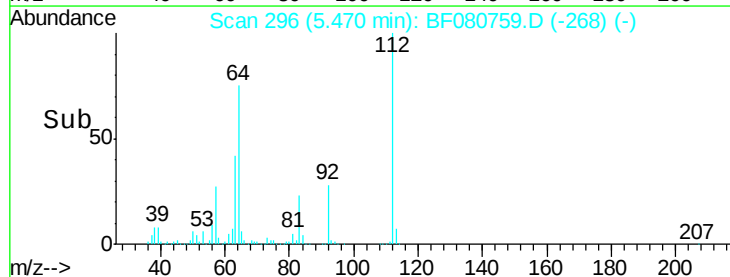


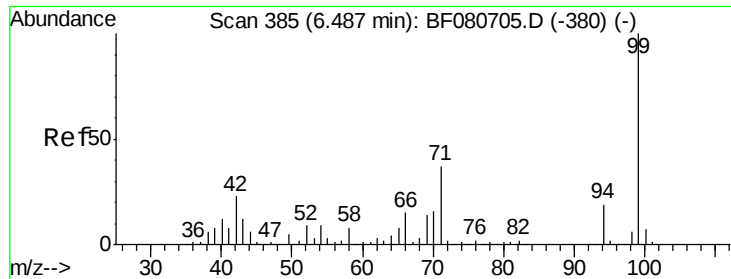
#5
 2-Fluorophenol
 Concen: 130.29 ng
 RT: 5.47 min Scan# 296
 Delta R.T. 0.02 min
 Lab File: BF080759.D
 Acq: 1 Aug 2015 4:06

Tgt Ion:112 Resp: 1048317
 Ion Ratio Lower Upper
 112 100
 64 75.0 66.8 100.2
 63 41.8 36.7 55.1



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: 122.10 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080759.D

Acq: 1 Aug 2015 4:06

Instrument :

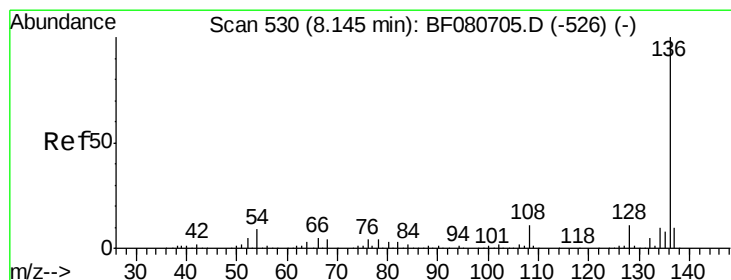
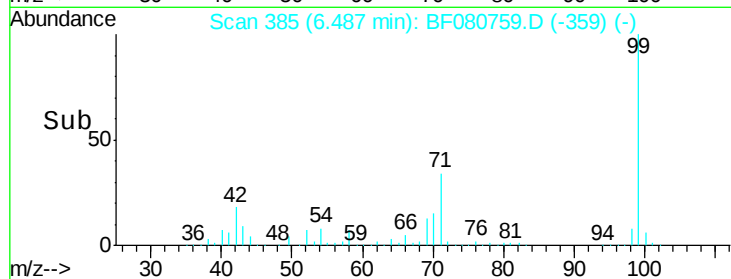
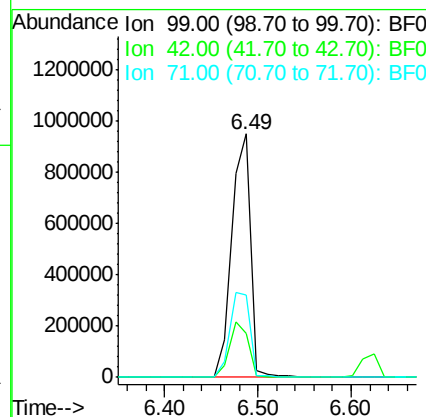
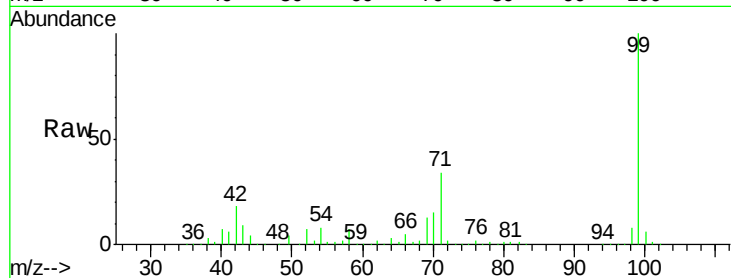
BNA_F

ClientSampleId :

BB-026CS-1(0-16FTBGS)

Tgt Ion: 99 Resp: 1337443

Ion	Ratio	Lower	Upper
99	100		
42	17.8	18.2	27.2#
71	33.6	29.5	44.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

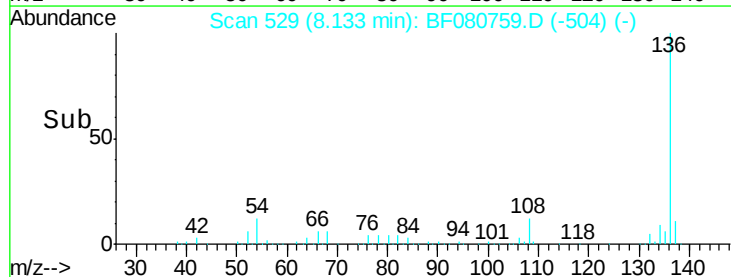
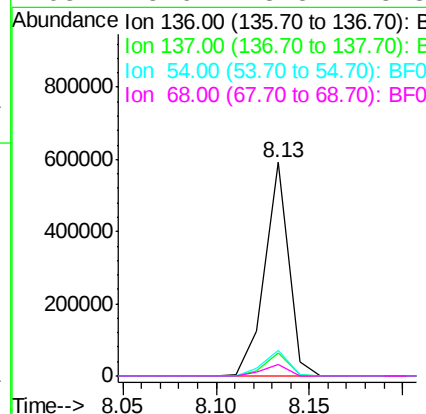
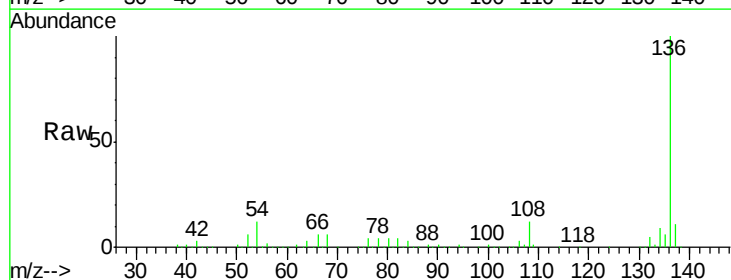
Delta R.T. -0.01 min

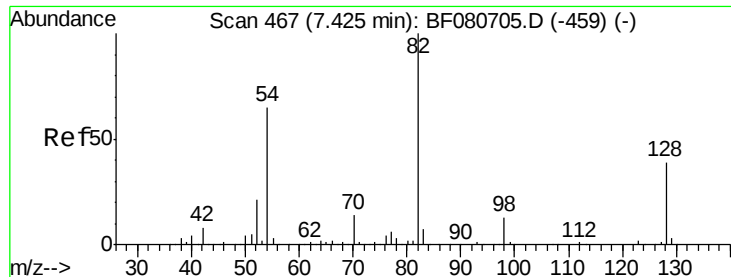
Lab File: BF080759.D

Acq: 1 Aug 2015 4:06

Tgt Ion: 136 Resp: 520939

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	11.9	6.9	10.3#
68	5.6	3.5	5.3#





#23

Nitrobenzene-d5

Concen: 85.08 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080759.D

Acq: 1 Aug 2015 4:06

Instrument :

BNA_F

ClientSampleId :

BB-026CS-1(0-16FTBGS)

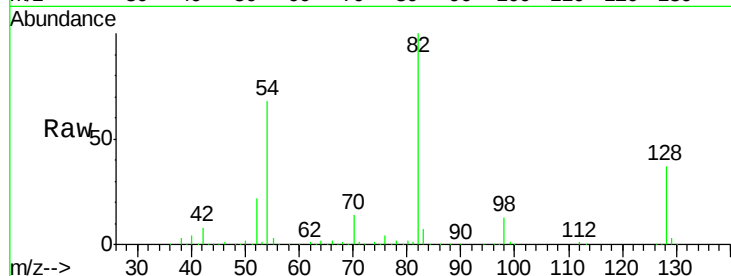
Tgt Ion: 82 Resp: 915251

Ion Ratio Lower Upper

82 100

128 36.6 31.5 47.3

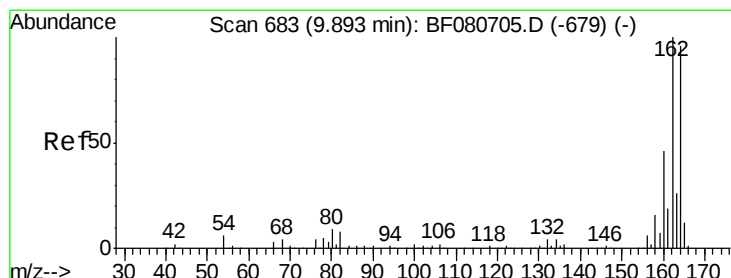
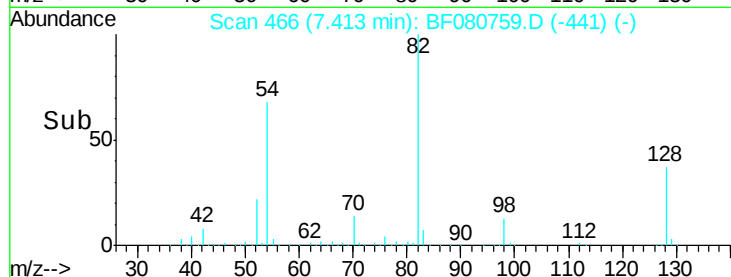
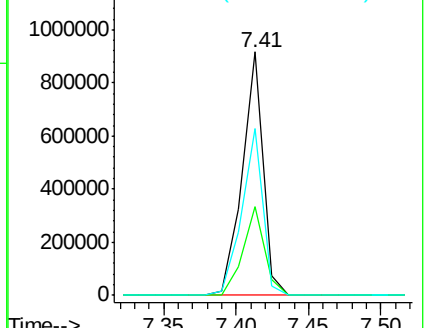
54 68.5 51.8 77.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF080759.D

Acq: 1 Aug 2015 4:06

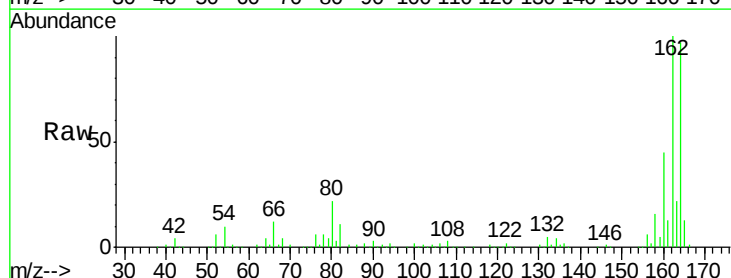
Tgt Ion: 164 Resp: 241907

Ion Ratio Lower Upper

164 100

162 102.7 83.4 125.0

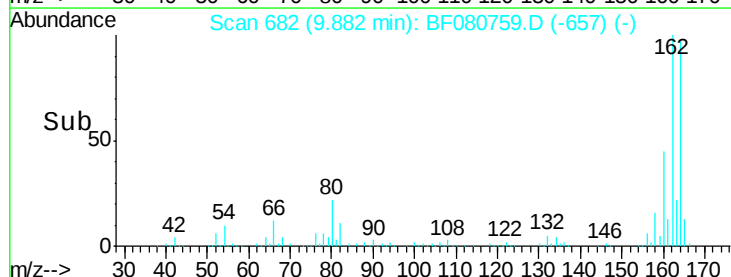
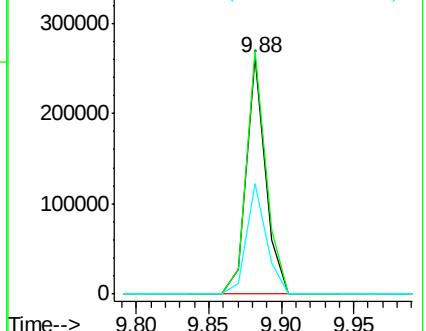
160 46.5 38.0 57.0

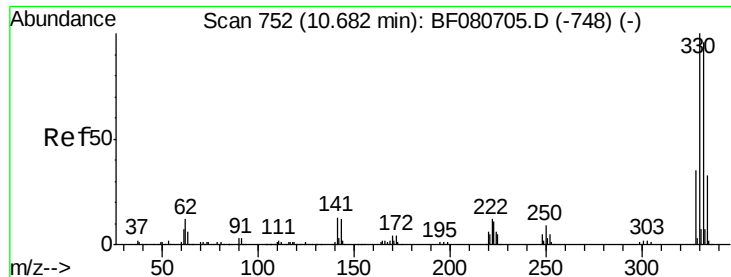


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

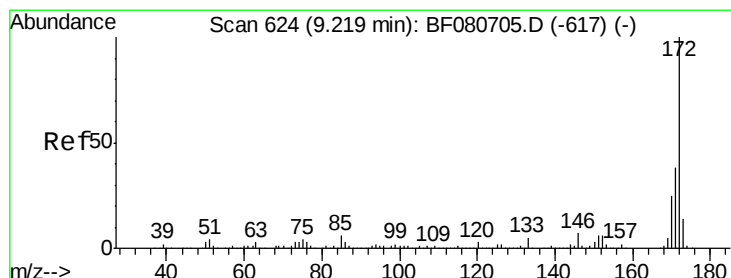
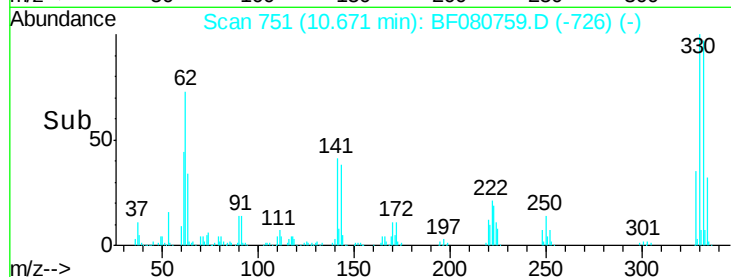
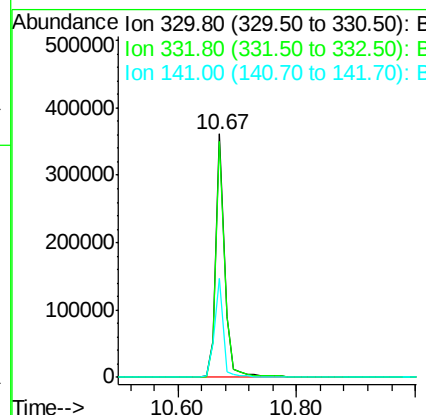
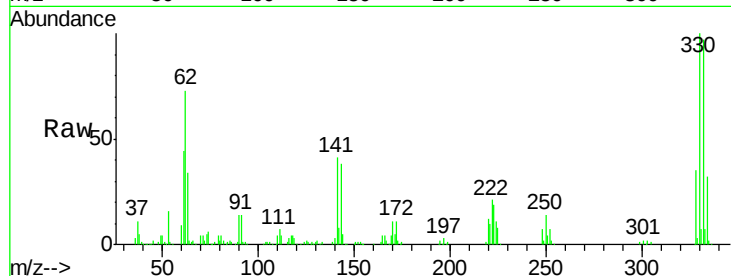




#41
 2,4,6-Tribromophenol
 Concen: 151.35 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080759.D
 Acq: 1 Aug 2015 4:06

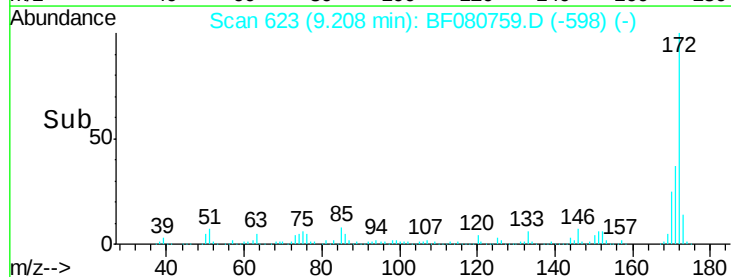
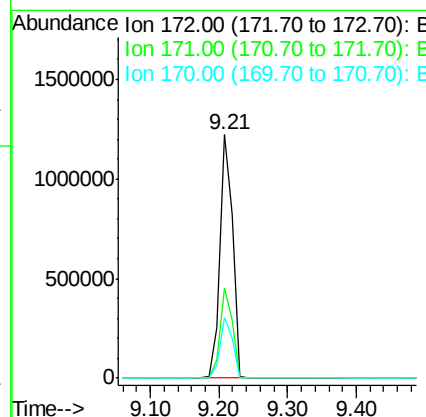
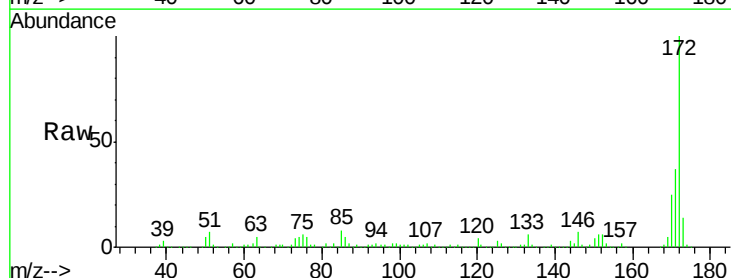
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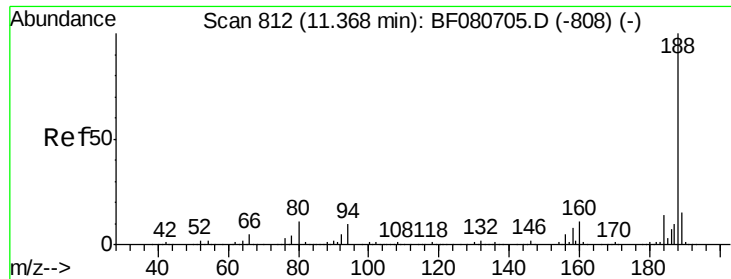
Tgt Ion:330 Resp: 379902
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 39.7 26.0 39.0#



#44
 2-Fluorobiphenyl
 Concen: 98.51 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080759.D
 Acq: 1 Aug 2015 4:06

Tgt Ion:172 Resp: 1597316
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.2 45.4
 170 25.1 20.2 30.2

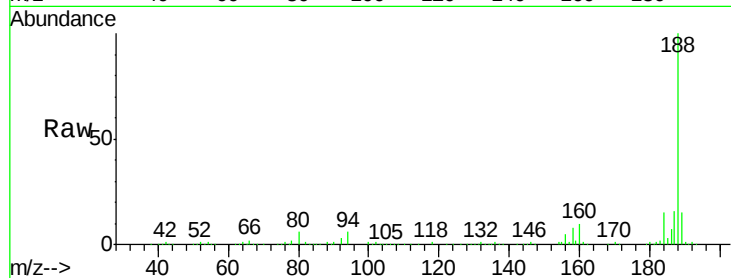




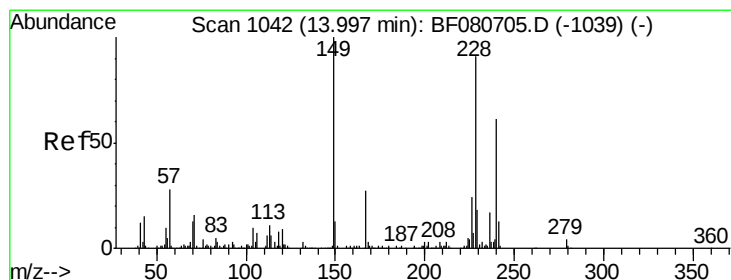
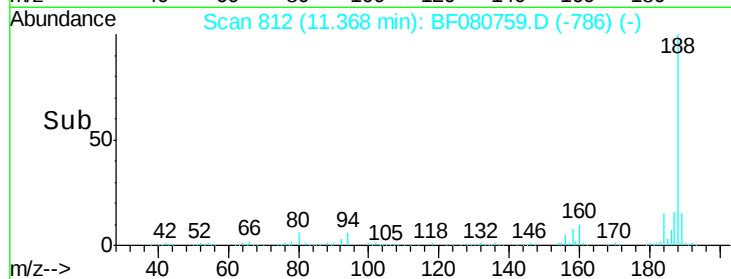
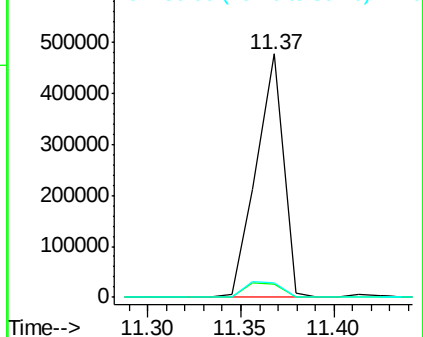
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080759.D
Acq: 1 Aug 2015 4:06

Instrument :
BNA_F
ClientSampleId :
BB-026CS-1(0-16FTBGS)

Tgt Ion:188 Resp: 483206
Ion Ratio Lower Upper
188 100
94 5.6 8.1 12.1#
80 5.7 9.1 13.7#

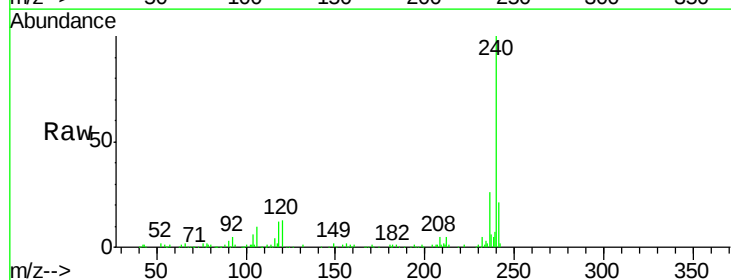


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

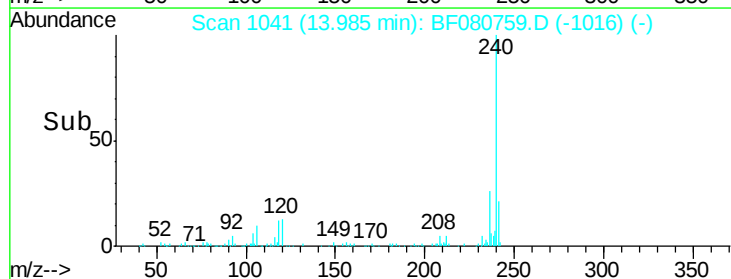
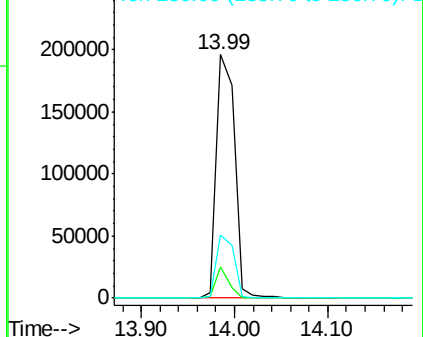


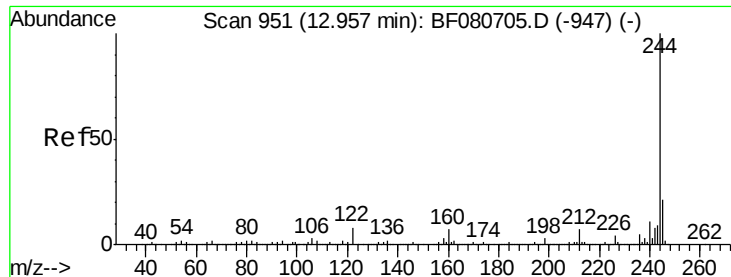
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080759.D
Acq: 1 Aug 2015 4:06

Tgt Ion:240 Resp: 264304
Ion Ratio Lower Upper
240 100
120 12.9 11.8 17.8
236 25.7 21.8 32.8



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: 107.54 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080759.D

Acq: 1 Aug 2015 4:06

Instrument :

BNA_F

ClientSampleId :

BB-026CS-1(0-16FTBGS)

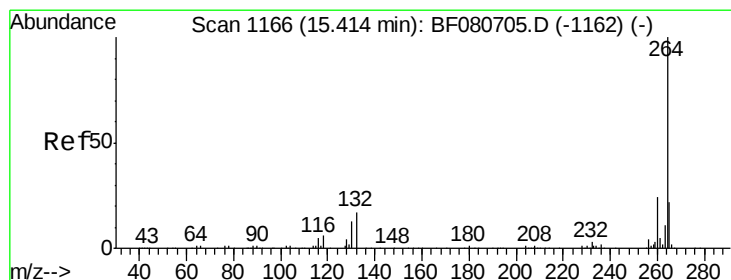
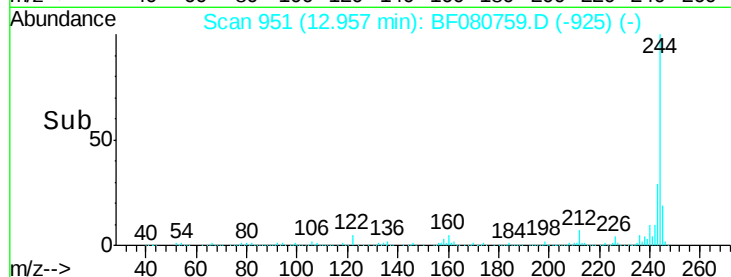
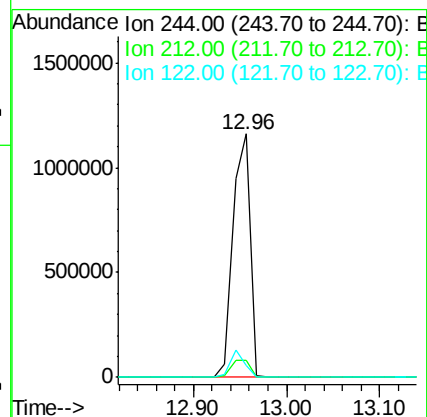
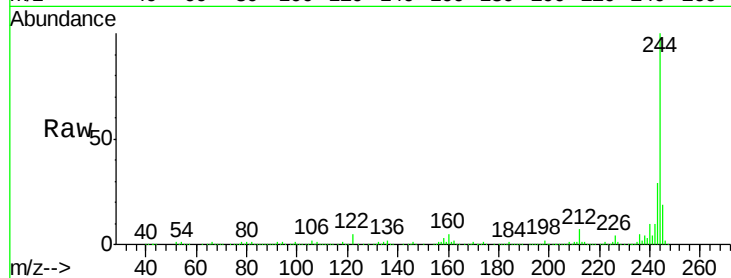
Tgt Ion:244 Resp: 1502787

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 4.9 6.6 9.8#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF080759.D

Acq: 1 Aug 2015 4:06

Tgt Ion:264 Resp: 243752

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

265 21.8 17.3 25.9

