

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085257.D
 Acq On : 8 Mar 2016 15:55
 Operator : UM/SJ
 Sample : H1713-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-MW-01

Quant Time: Mar 09 00:22:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	143891	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	557094	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	268630	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	519405	20.00	ng	-0.02
75) Chrysene-d12	14.12	240	349117	20.00	ng	-0.03
86) Perylene-d12	15.58	264	251822	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	542229	63.21	ng	-0.02
7) Phenol-d6	6.57	99	436576	38.85	ng	-0.03
23) Nitrobenzene-d5	7.52	82	906093	87.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	347296	151.09	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	1699262	96.20	ng	-0.02
78) Terphenyl-d14	13.08	244	1209104	80.40	ng	-0.01

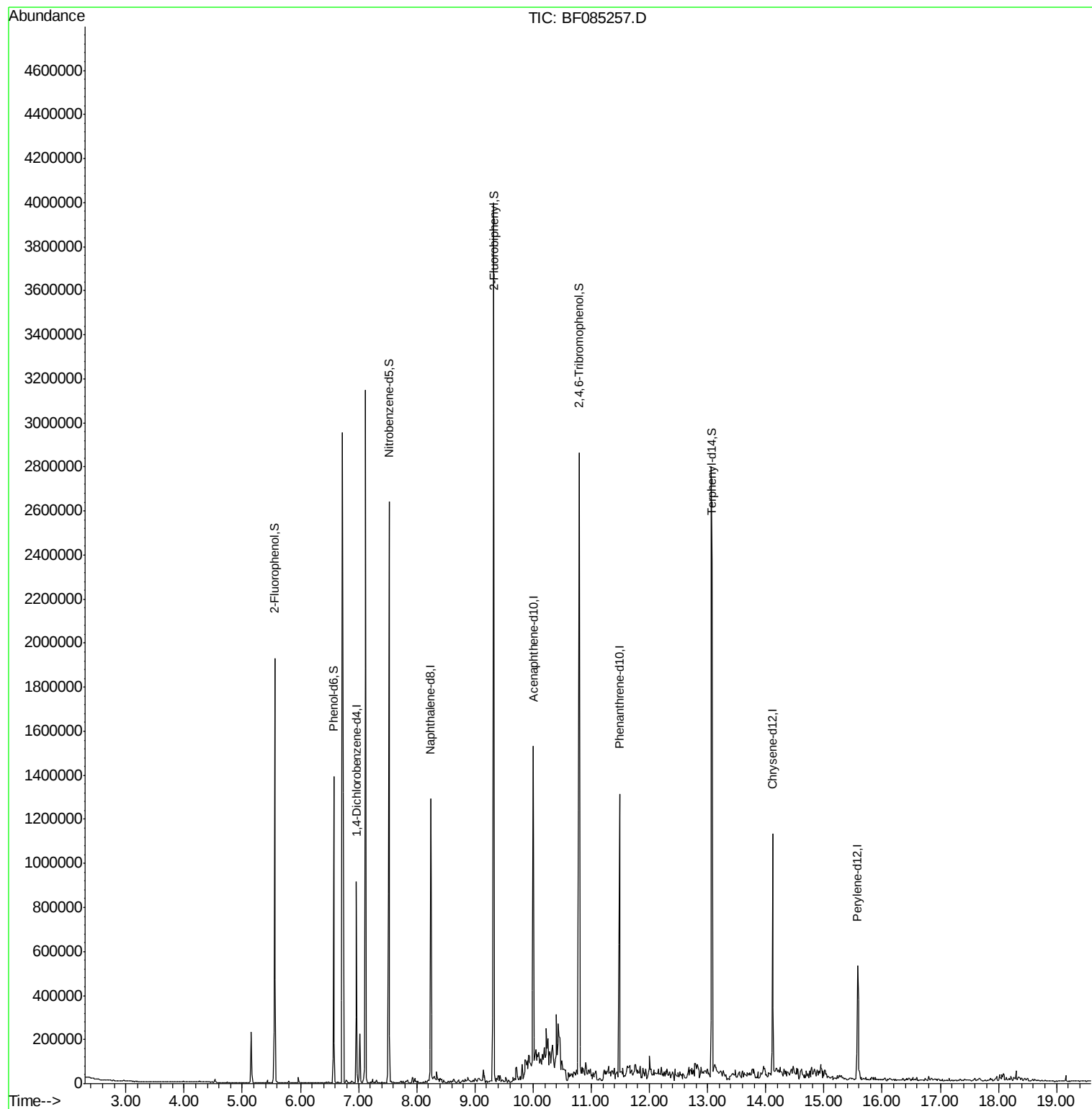
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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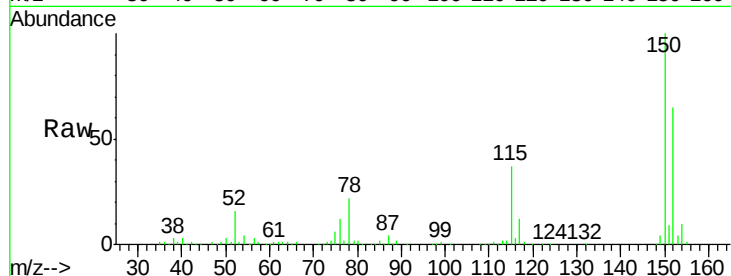




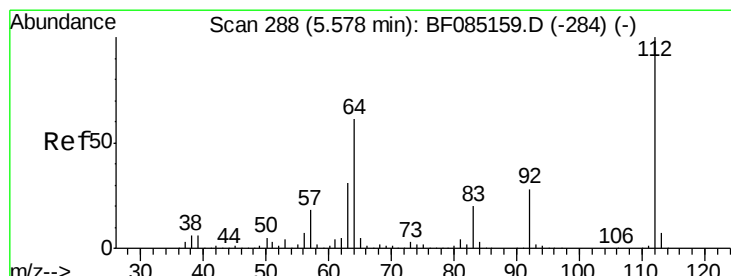
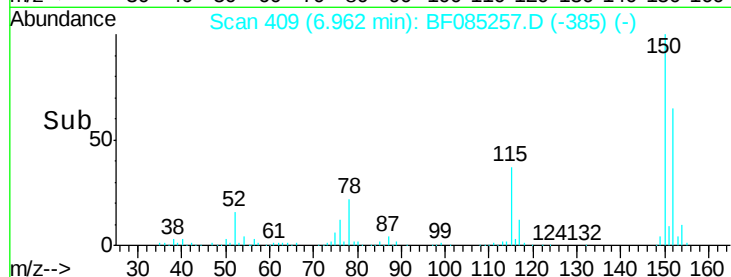
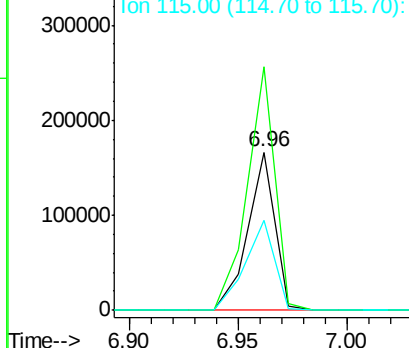
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.96 min Scan# 409
 Delta R.T. -0.02 min
 Lab File: BF085257.D
 Acq: 8 Mar 2016 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SUP-MW-01

Tgt Ion:152 Resp: 143891
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 56.8 46.6 70.0

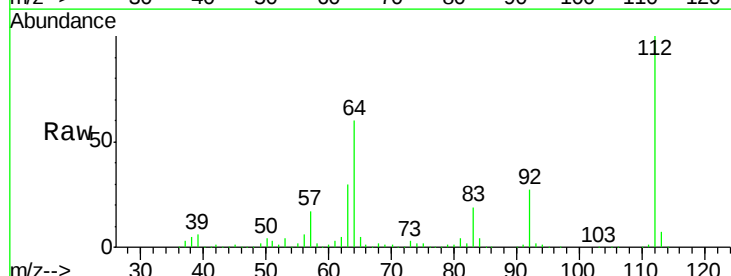


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

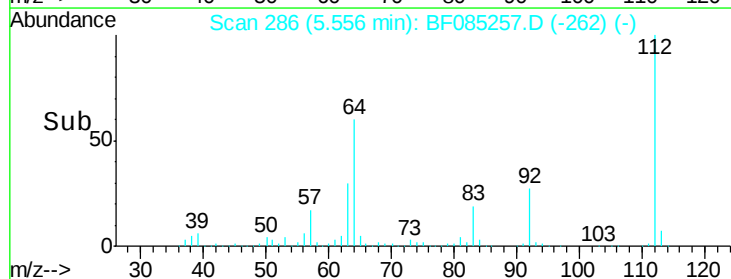
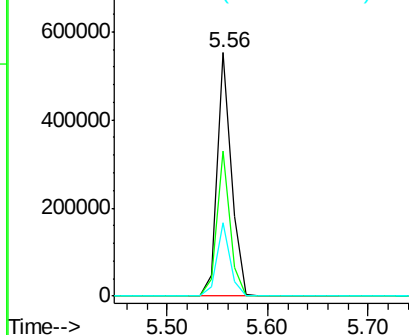


#5
 2-Fluorophenol
 Concen: 63.21 ng
 RT: 5.56 min Scan# 286
 Delta R.T. -0.02 min
 Lab File: BF085257.D
 Acq: 8 Mar 2016 15:55

Tgt Ion:112 Resp: 542229
 Ion Ratio Lower Upper
 112 100
 64 59.8 49.0 73.4
 63 30.0 24.8 37.2



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: 38.85 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085257.D

Acq: 8 Mar 2016 15:55

Instrument :

BNA_F

ClientSampleId :

SUP-MW-01

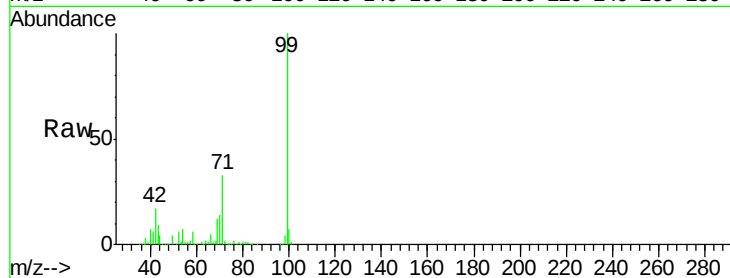
Tgt Ion: 99 Resp: 436576

Ion Ratio Lower Upper

99 100

42 17.2 13.6 20.4

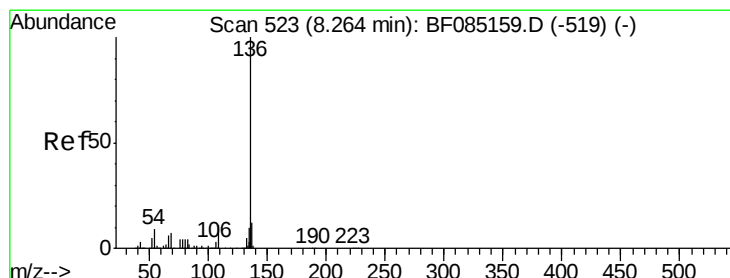
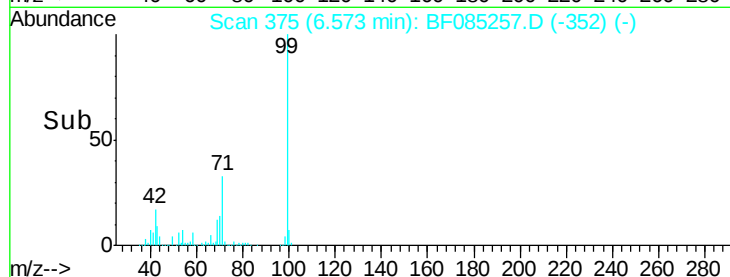
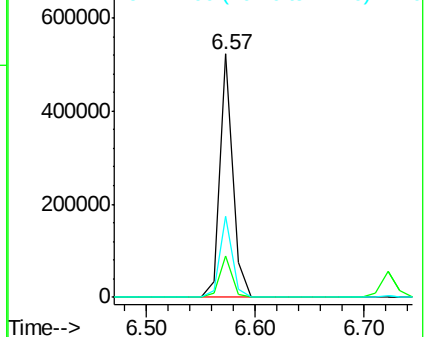
71 33.1 26.7 40.1



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: 8.24 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF085257.D

Acq: 8 Mar 2016 15:55

Tgt Ion: 136 Resp: 557094

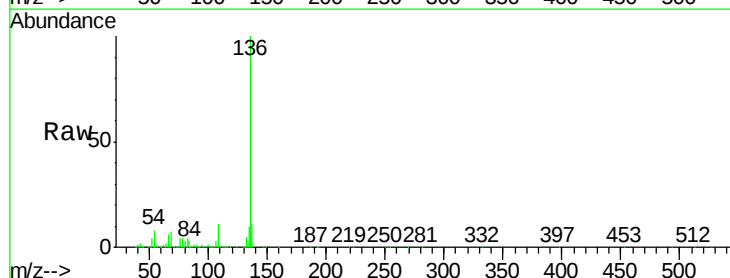
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 8.3 7.4 11.2

68 7.0 6.0 9.0

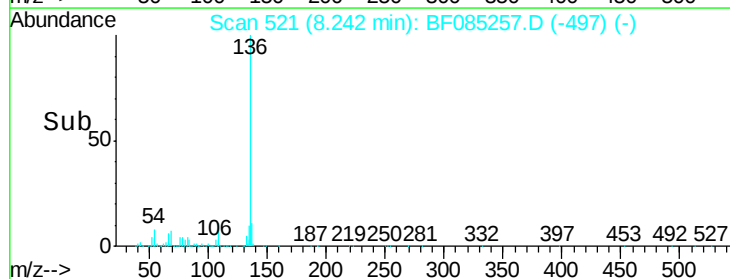
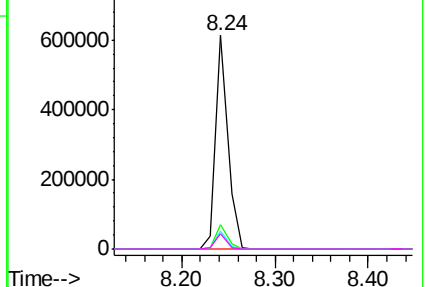


Abundance Ion 136.00 (135.70 to 136.70): E

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

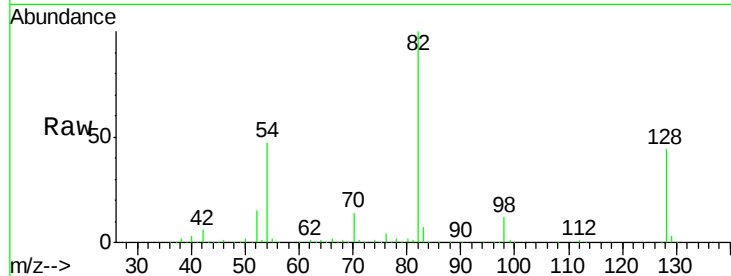




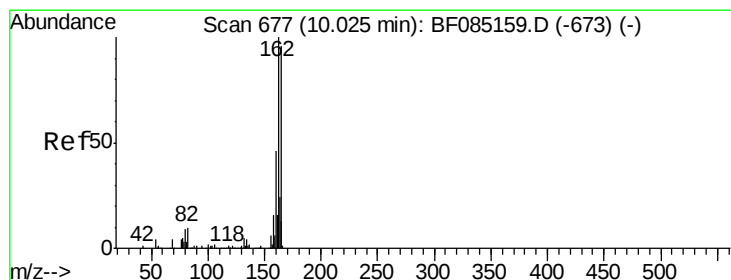
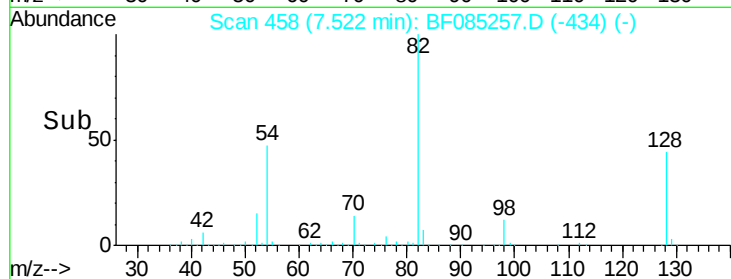
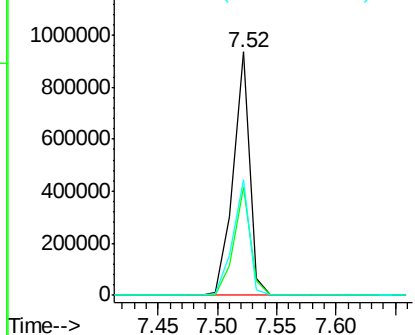
#23
 Nitrobenzene-d5
 Concen: 87.04 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085257.D
 Acq: 8 Mar 2016 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SUP-MW-01

Tgt Ion: 82 Resp: 906093
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.5 51.7
 54 47.3 39.3 58.9

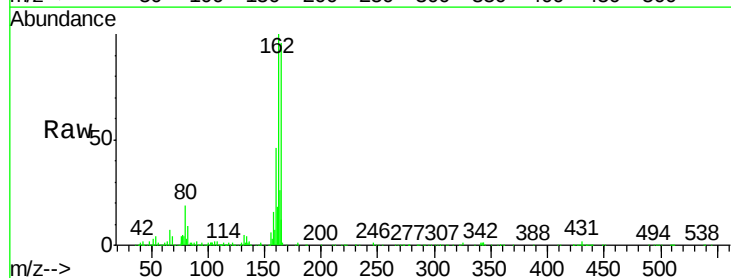


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

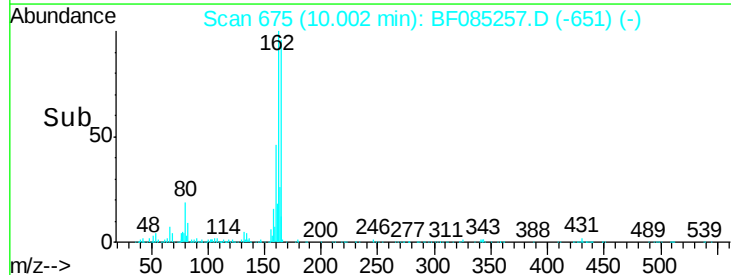
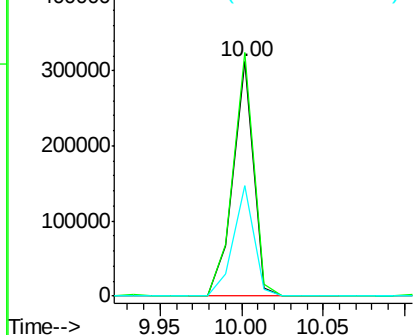


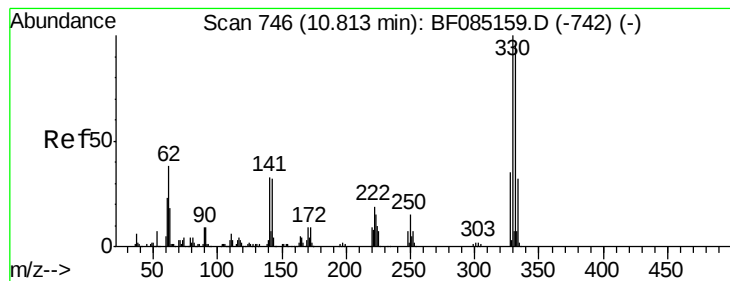
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF085257.D
 Acq: 8 Mar 2016 15:55

Tgt Ion: 164 Resp: 268630
 Ion Ratio Lower Upper
 164 100
 162 103.8 83.3 124.9
 160 47.3 37.9 56.9



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: 151.09 ng

RT: 10.79 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF085257.D

Acq: 8 Mar 2016 15:55

Instrument :

BNA_F

ClientSampled :

SUP-MW-01

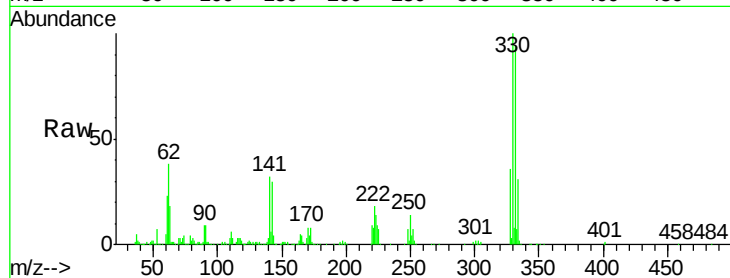
Tgt Ion:330 Resp: 347296

Ion Ratio Lower Upper

330 100

332 94.0 77.1 115.7

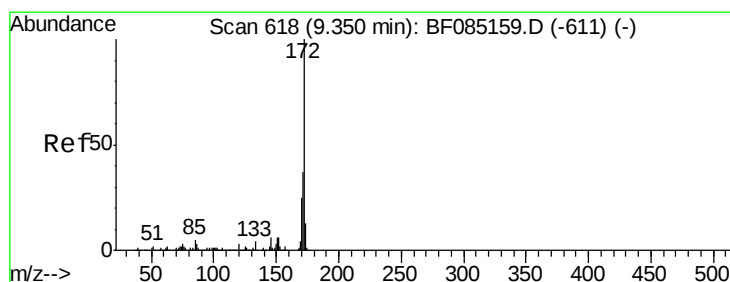
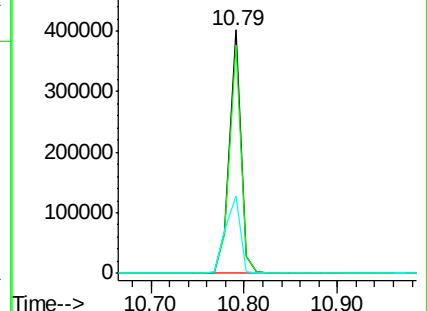
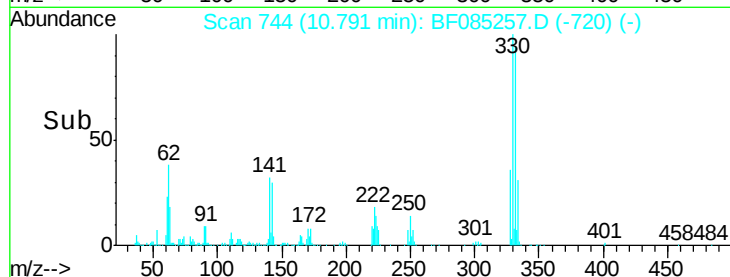
141 40.7 35.0 52.6



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: 96.20 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF085257.D

Acq: 8 Mar 2016 15:55

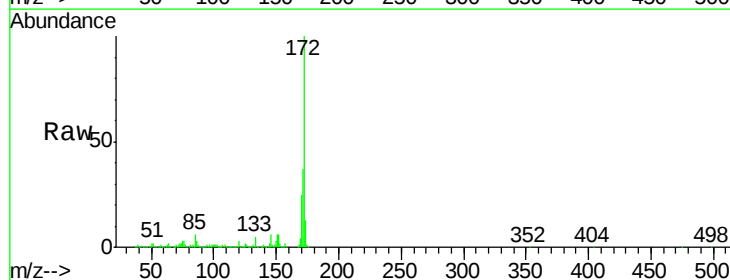
Tgt Ion:172 Resp: 1699262

Ion Ratio Lower Upper

172 100

171 36.7 29.3 43.9

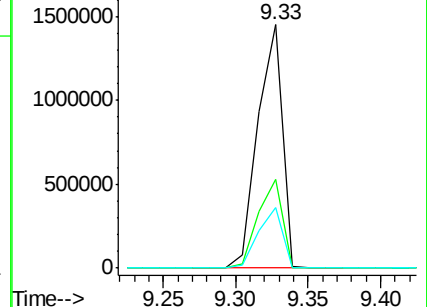
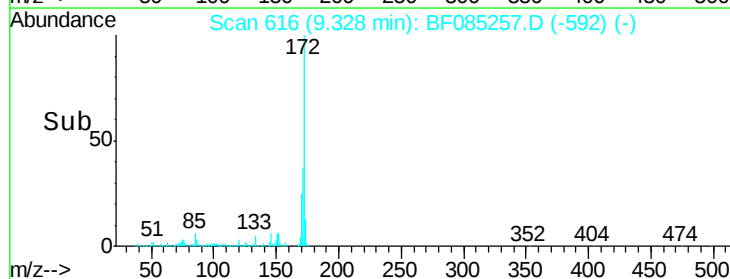
170 25.0 20.0 30.0

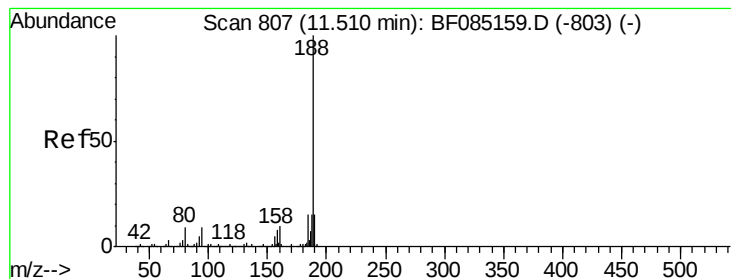


Abundance Ion 172.00 (171.70 to 172.70): E

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: 11.49 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF085257.D

Acq: 8 Mar 2016 15:55

Instrument :

BNA_F

ClientSampleId :

SUP-MW-01

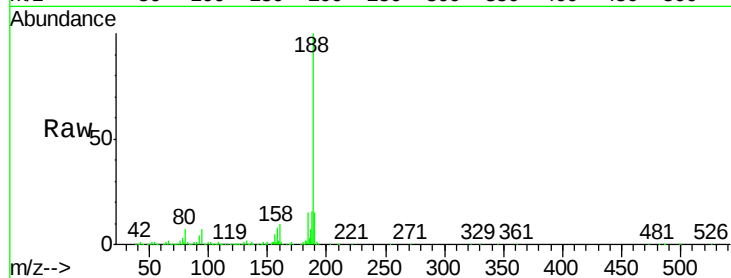
Tgt Ion:188 Resp: 519405

Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.6

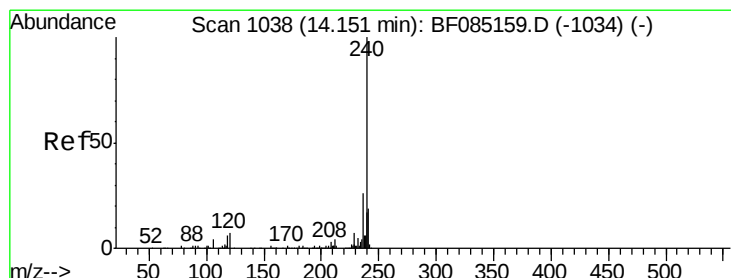
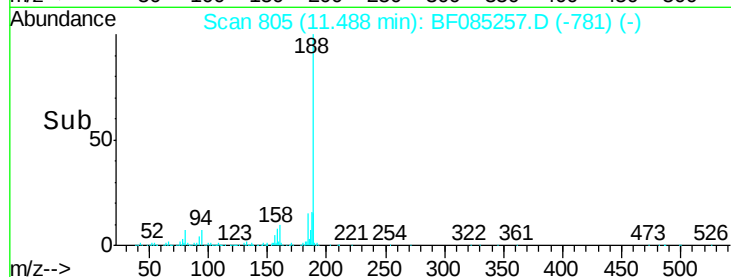
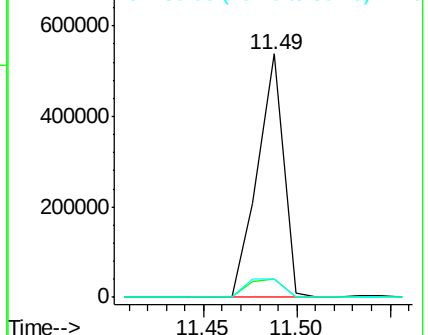
80 7.4 7.4 11.0



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: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085257.D

Acq: 8 Mar 2016 15:55

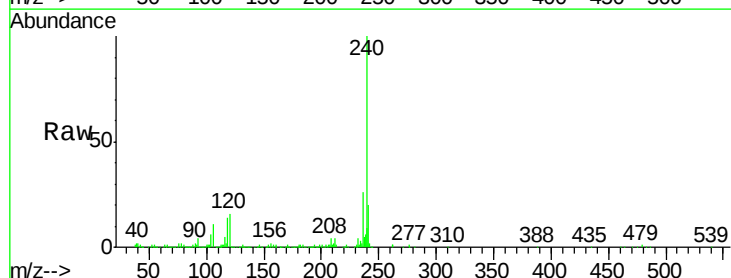
Tgt Ion:240 Resp: 349117

Ion Ratio Lower Upper

240 100

120 16.3 5.3 7.9#

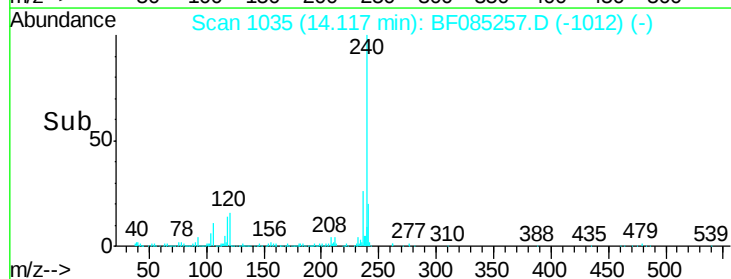
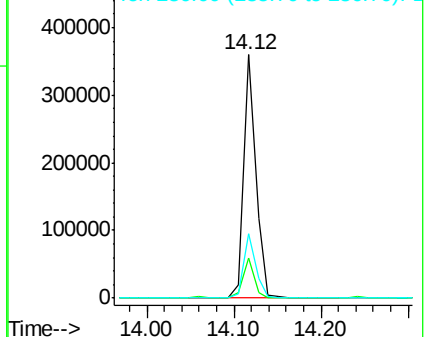
236 26.4 20.7 31.1

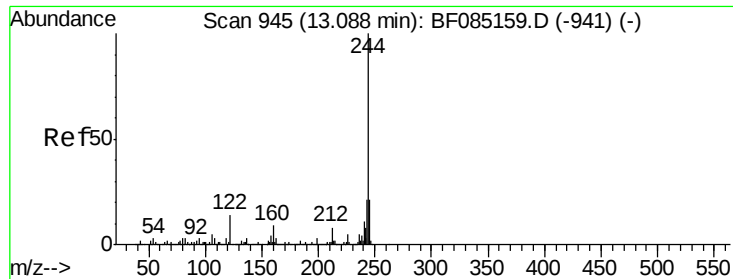


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 80.40 ng

RT: 13.08 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF085257.D

Acq: 8 Mar 2016 15:55

Instrument :

BNA_F

ClientSampleId :

SUP-MW-01

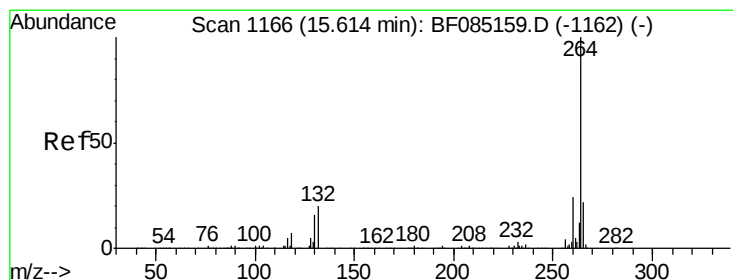
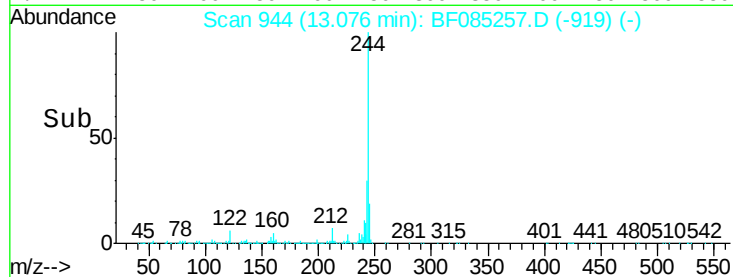
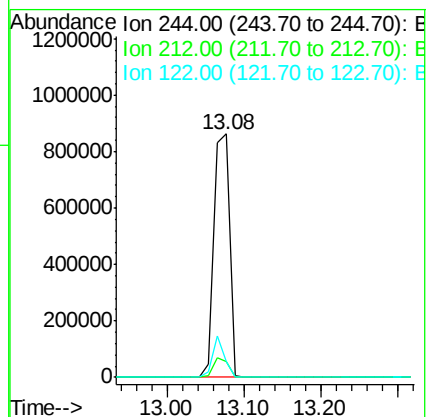
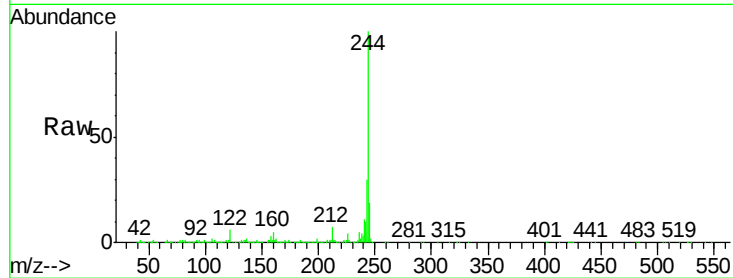
Tgt Ion:244 Resp: 1209104

Ion Ratio Lower Upper

244 100

212 6.5 6.4 9.6

122 6.4 11.4 17.2#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.58 min Scan# 1163

Delta R.T. -0.03 min

Lab File: BF085257.D

Acq: 8 Mar 2016 15:55

Tgt Ion:264 Resp: 251822

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.1 17.3 25.9

