

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084388.D
 Acq On : 11 Jan 2016 19:12
 Operator : SJ/UM
 Sample : H1065-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Quant Time: Jan 12 03:42:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

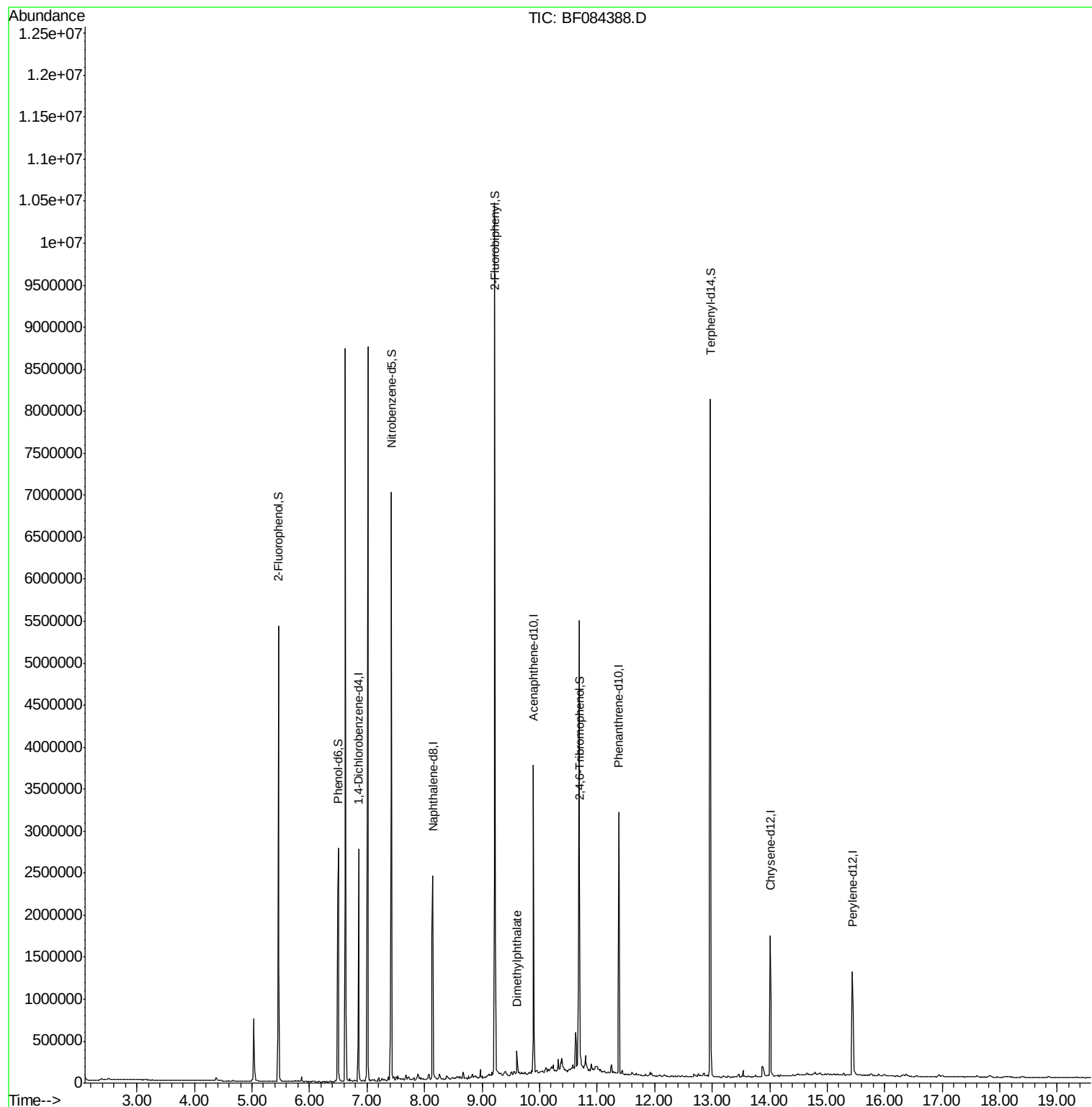
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	364111	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1425857	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	660204	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	1067757	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	666037	20.00	ng	-0.06
86) Perylene-d12	15.44	264	593298	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1452360	64.52	ng	-0.03
7) Phenol-d6	6.50	99	1316888	46.58	ng	-0.03
23) Nitrobenzene-d5	7.42	82	2555551	99.75	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	862219	129.36	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	3161140	84.17	ng	-0.04
78) Terphenyl-d14	12.97	244	2498086	83.72	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.61	163	116751	2.47	ng	Qvalue # 89

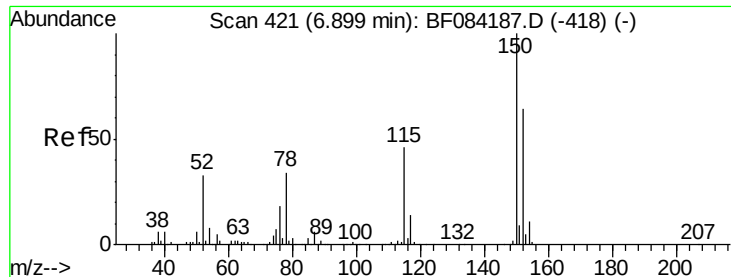
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 04 12:22:40 2016
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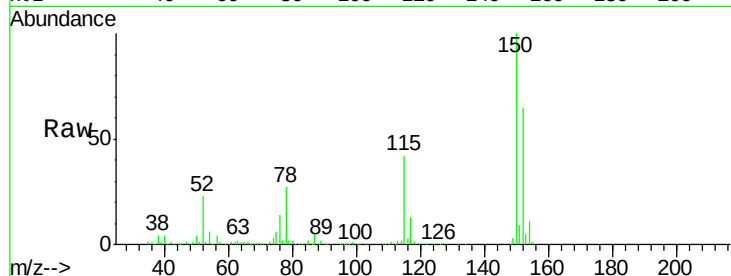


#1

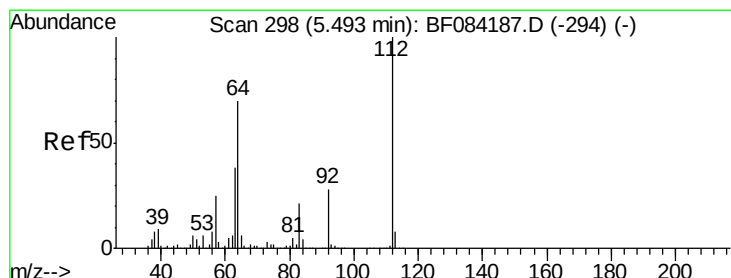
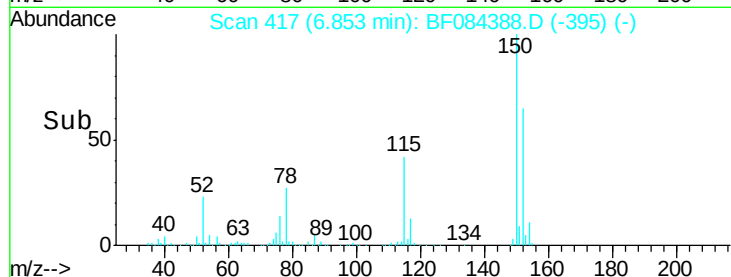
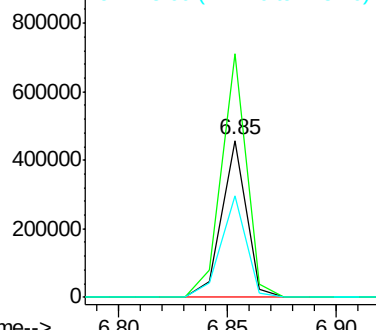
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084388.D
Acq: 11 Jan 2016 19:12

Instrument :
BNA_F
ClientSampled :
MW-14

Tgt Ion:152 Resp: 364111
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.4
115 65.0 51.4 77.2



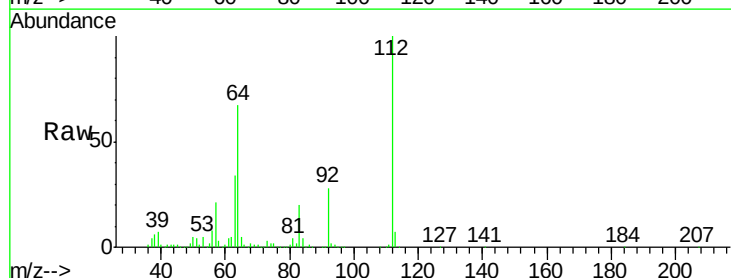
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



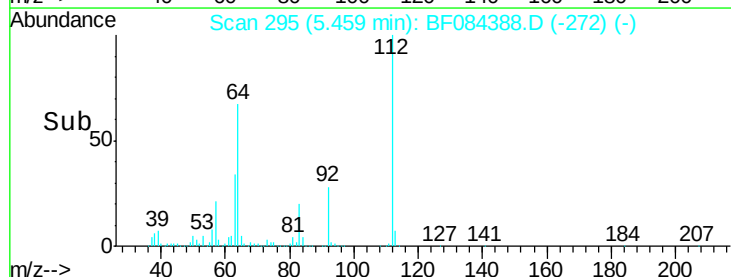
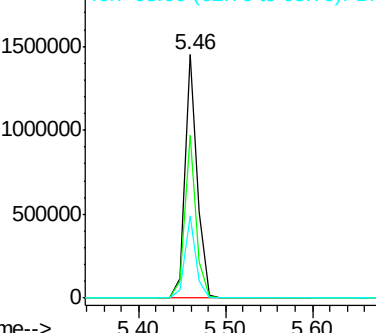
#5

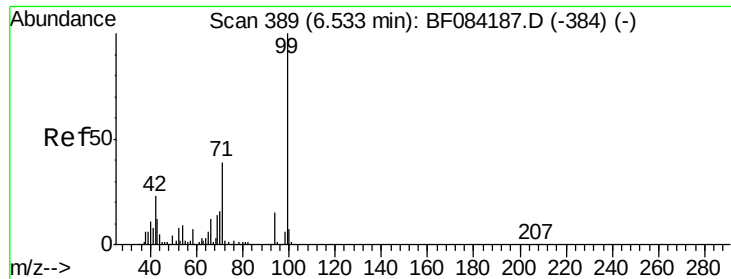
2-Fluorophenol
Concen: 64.52 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.03 min
Lab File: BF084388.D
Acq: 11 Jan 2016 19:12

Tgt Ion:112 Resp: 1452360
Ion Ratio Lower Upper
112 100
64 66.8 36.6 55.0#
63 33.8 19.4 29.0#



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: 46.58 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF084388.D

Acq: 11 Jan 2016 19:12

Instrument :

BNA_F

ClientSampled :

MW-14

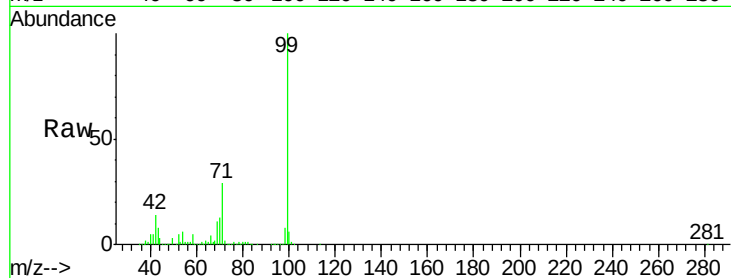
Tgt Ion: 99 Resp: 1316888

Ion Ratio Lower Upper

99 100

42 13.9 12.8 19.2

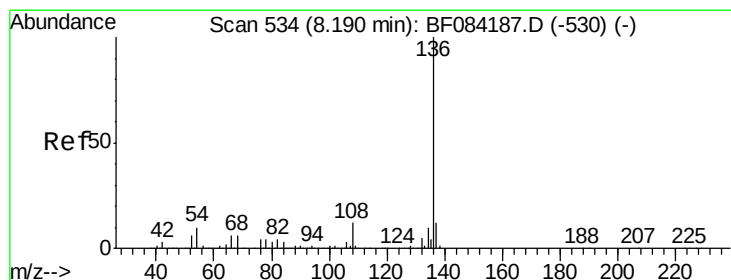
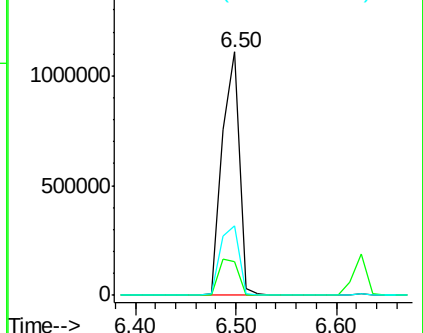
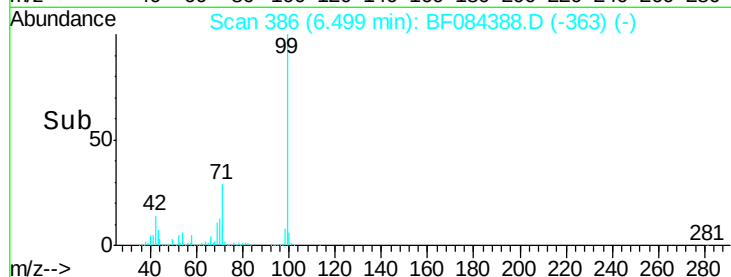
71 28.6 30.9 46.3#



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: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084388.D

Acq: 11 Jan 2016 19:12

Tgt Ion: 136 Resp: 1425857

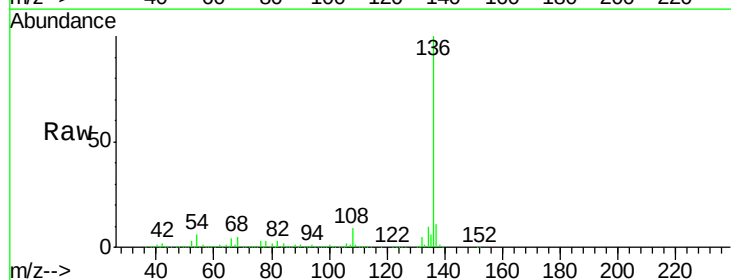
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.3 5.8 8.8

68 4.9 4.2 6.2

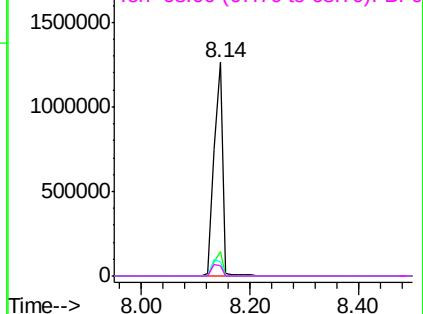
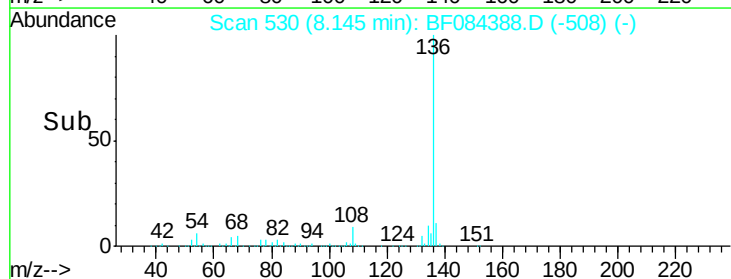


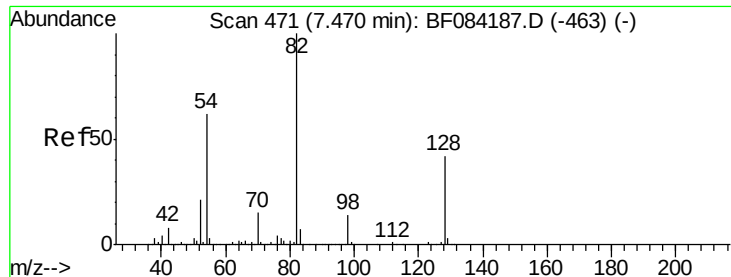
Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.75 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.05 min

Lab File: BF084388.D

Acq: 11 Jan 2016 19:12

Instrument :

BNA_F

ClientSampleId :

MW-14

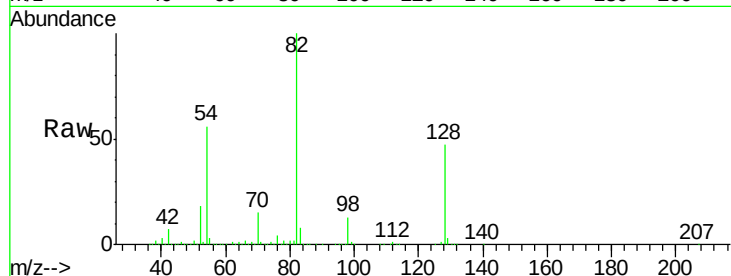
Tgt Ion: 82 Resp: 2555551

Ion Ratio Lower Upper

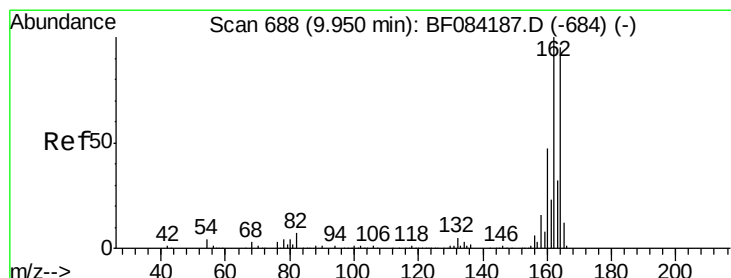
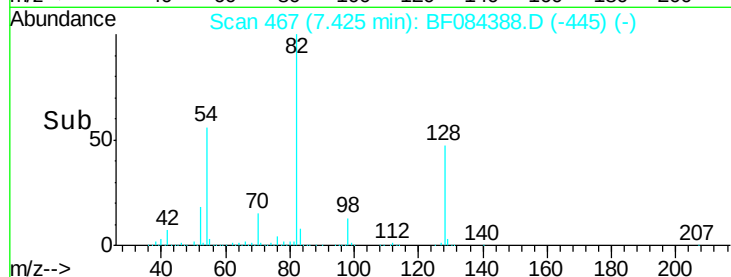
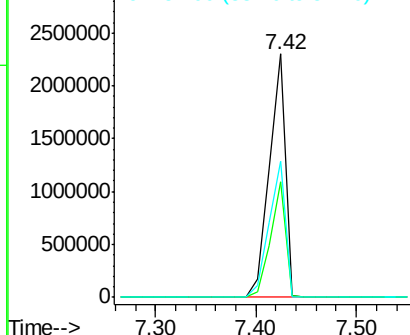
82 100

128 47.4 34.6 51.8

54 55.8 38.4 57.6



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: 9.89 min Scan# 683

Delta R.T. -0.06 min

Lab File: BF084388.D

Acq: 11 Jan 2016 19:12

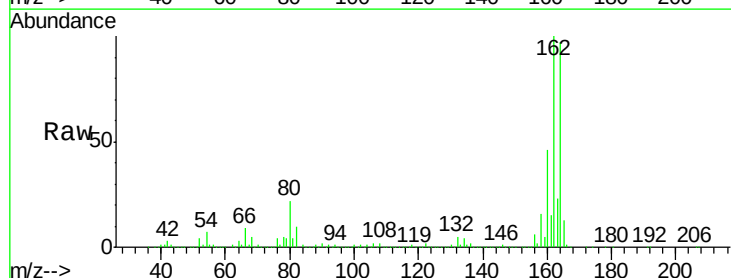
Tgt Ion: 164 Resp: 660204

Ion Ratio Lower Upper

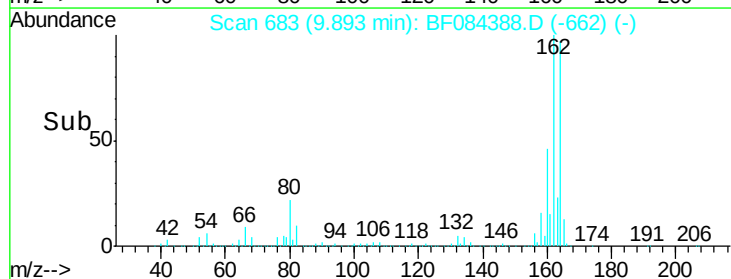
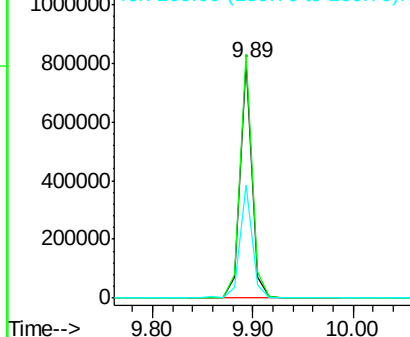
164 100

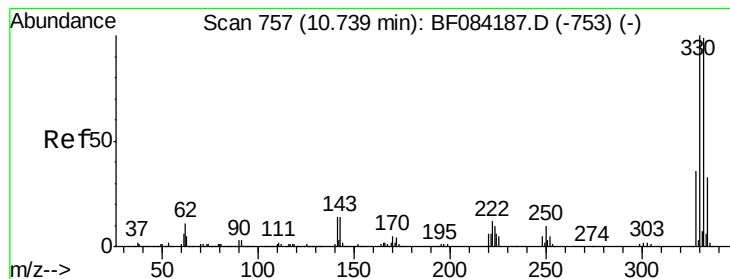
162 103.2 85.1 127.7

160 47.9 37.5 56.3



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

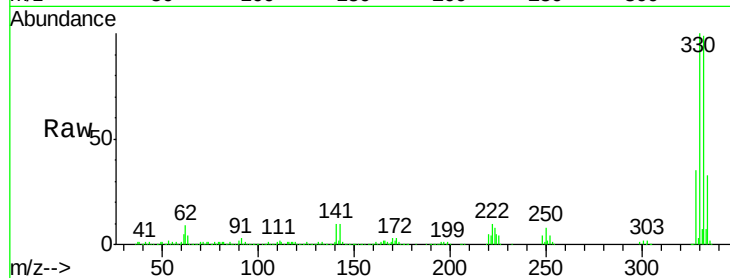




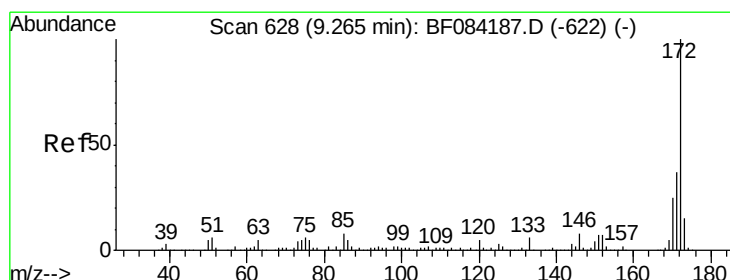
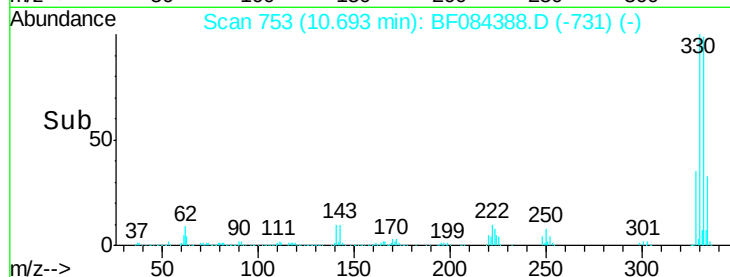
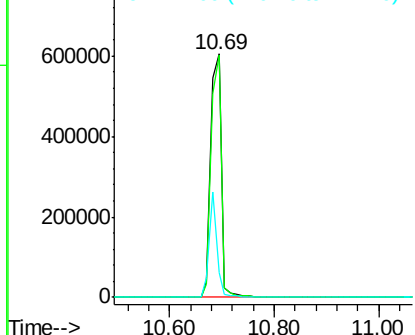
#41
 2,4,6-Tribromophenol
 Concen: 129.36 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084388.D
 Acq: 11 Jan 2016 19:12

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Tgt Ion:330 Resp: 862219
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 30.9 27.8 41.6

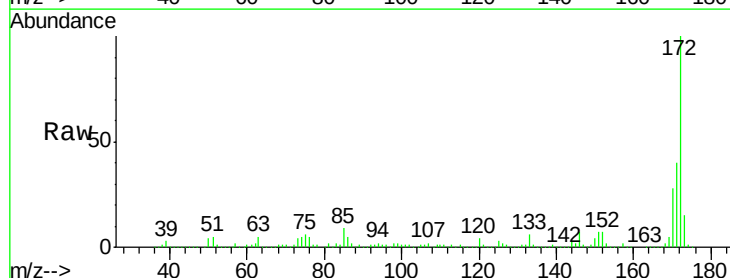


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

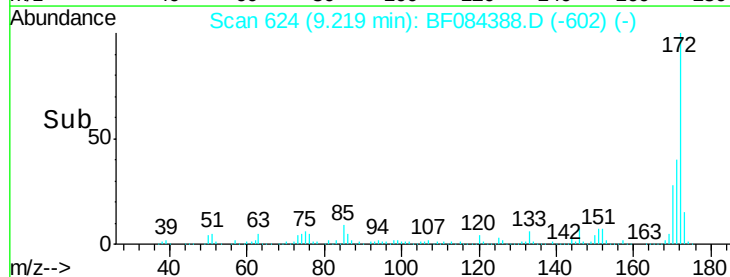
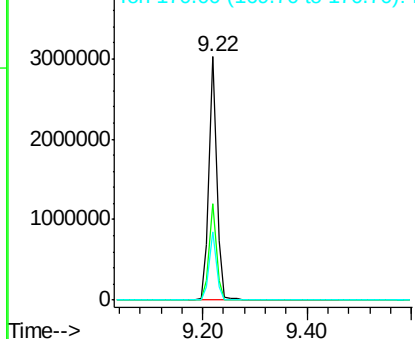


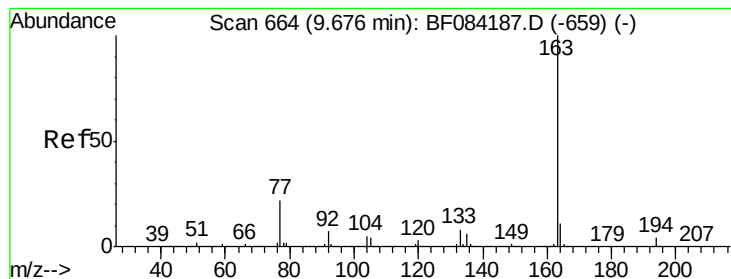
#44
 2-Fluorobiphenyl
 Concen: 84.17 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF084388.D
 Acq: 11 Jan 2016 19:12

Tgt Ion:172 Resp: 3161140
 Ion Ratio Lower Upper
 172 100
 171 39.8 28.9 43.3
 170 27.9 18.6 27.8#



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: 2.47 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.07 min

Lab File: BF084388.D

Acq: 11 Jan 2016 19:12

Instrument :

BNA_F

ClientSampleId :

MW-14

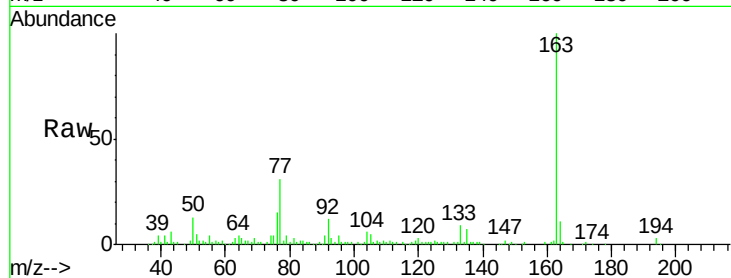
Tgt Ion:163 Resp: 116751

Ion Ratio Lower Upper

163 100

194 2.7 8.0 12.0#

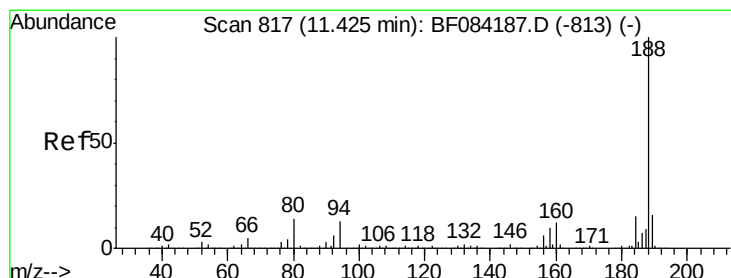
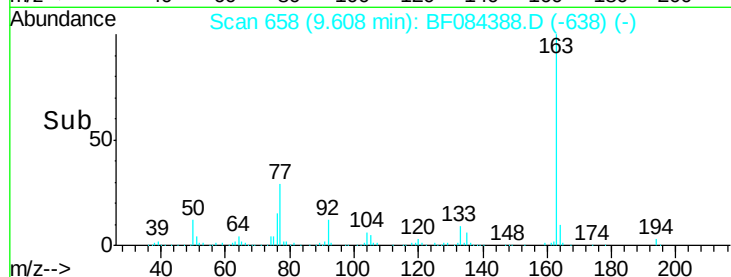
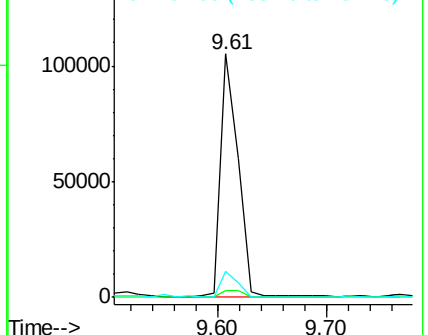
164 10.5 8.0 12.0



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: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084388.D

Acq: 11 Jan 2016 19:12

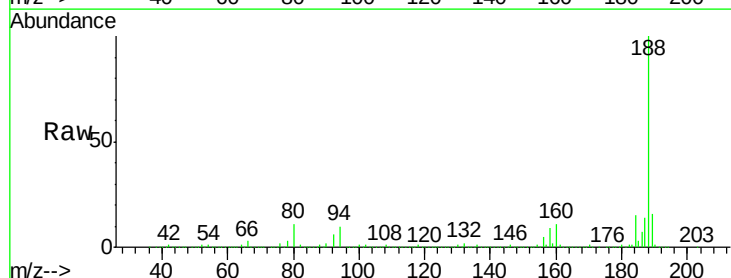
Tgt Ion:188 Resp: 1067757

Ion Ratio Lower Upper

188 100

94 10.0 9.0 13.4

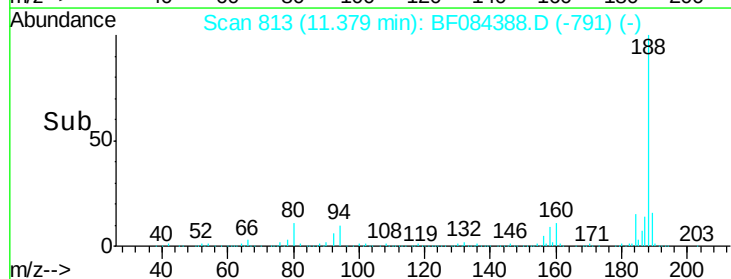
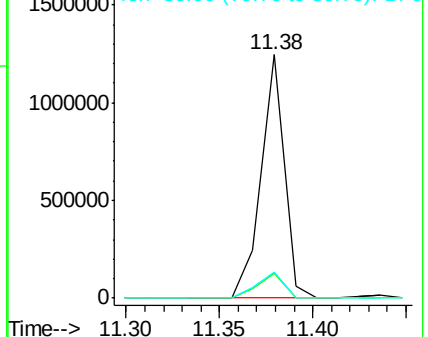
80 10.9 9.6 14.4

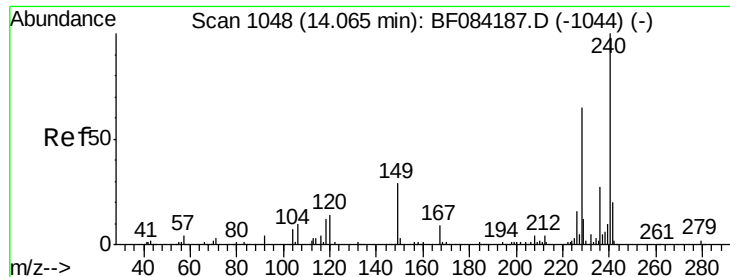


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF084388.D

Acq: 11 Jan 2016 19:12

Instrument :

BNA_F

ClientSampleId :

MW-14

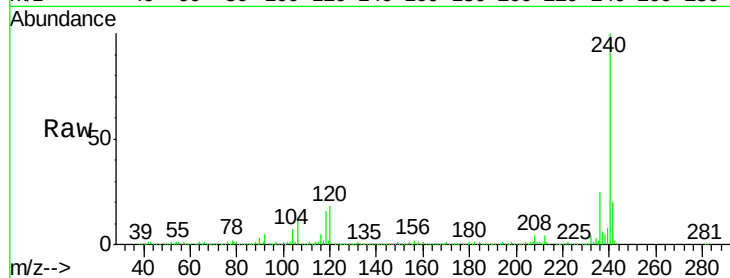
Tgt Ion:240 Resp: 666037

Ion Ratio Lower Upper

240 100

120 18.2 9.5 14.3#

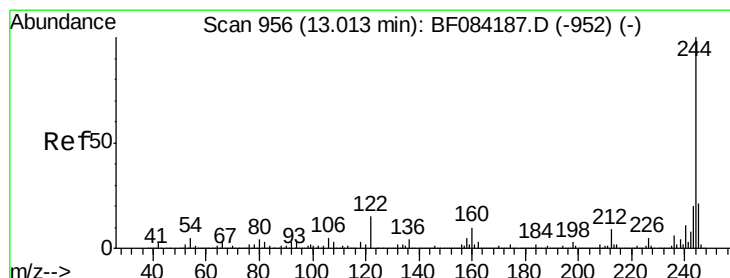
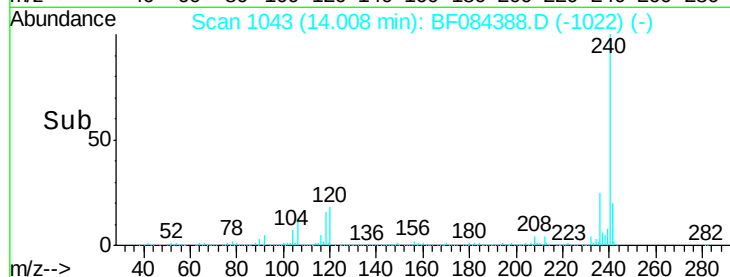
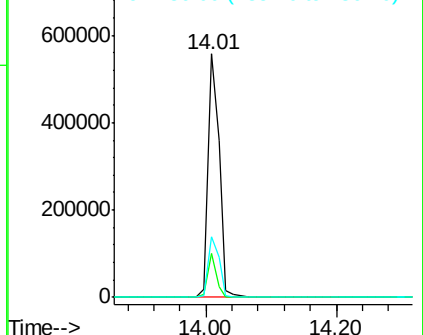
236 25.0 20.6 31.0



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: 83.72 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084388.D

Acq: 11 Jan 2016 19:12

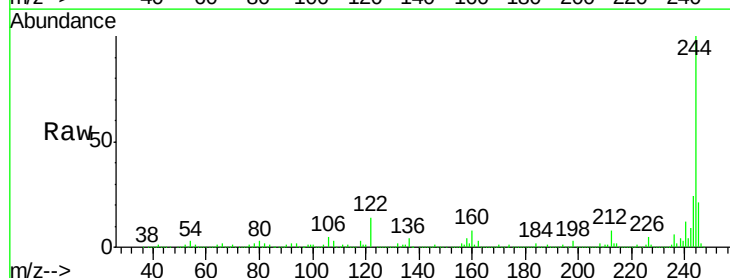
Tgt Ion:244 Resp: 2498086

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

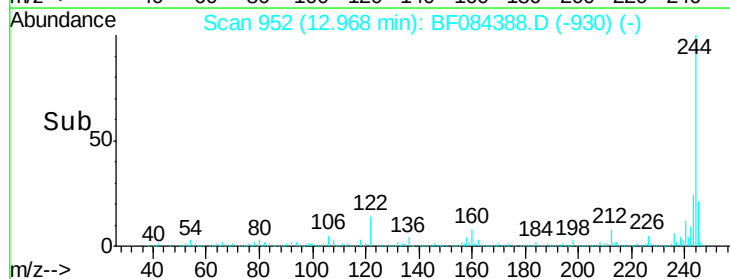
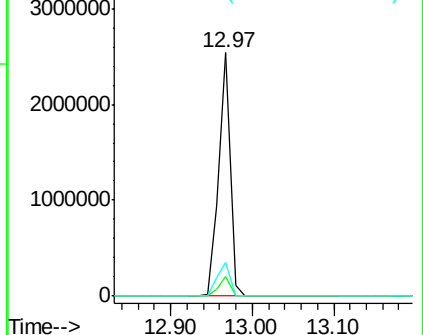
122 13.6 7.4 11.0#

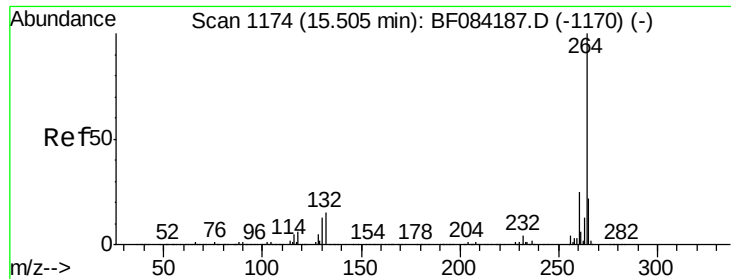


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF084388.D
Acq: 11 Jan 2016 19:12

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion: 264 Resp: 593298
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.0 17.8 26.6

