

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084402.D
 Acq On : 12 Jan 2016 2:18
 Operator : SJ/UM
 Sample : H1066-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Quant Time: Jan 12 06:28:06 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

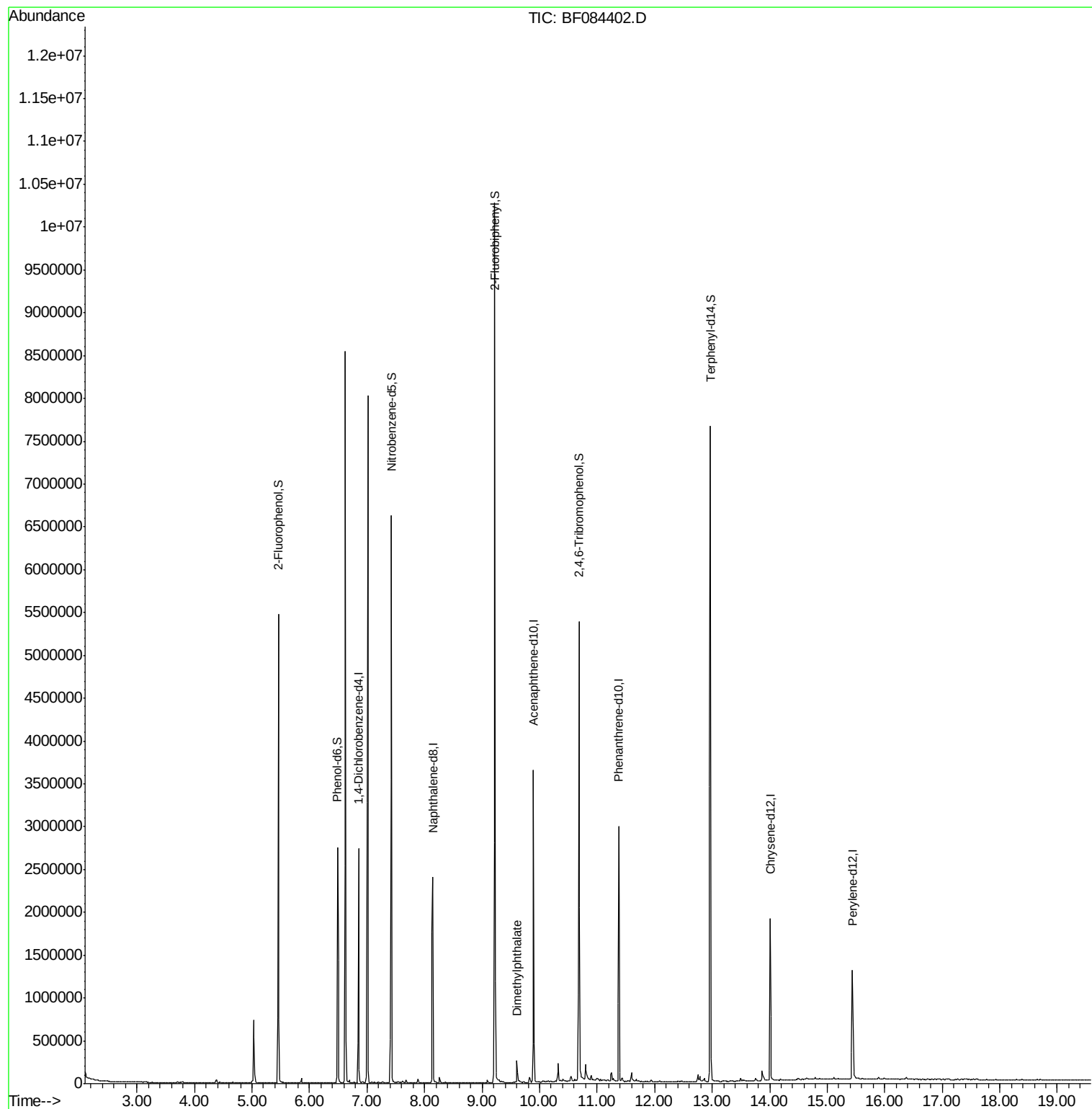
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	370180	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1456315	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	666856	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	1071419	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	691522	20.00	ng	-0.06
86) Perylene-d12	15.44	264	594101	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1355883	59.24	ng	-0.03
7) Phenol-d6	6.49	99	1107301	38.52	ng	-0.05
23) Nitrobenzene-d5	7.42	82	2459749	94.00	ng	-0.05
41) 2,4,6-Tribromophenol	10.68	330	785923	116.74	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	3082904	81.03	ng	-0.05
78) Terphenyl-d14	12.97	244	2479640	80.04	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.61	163	119035	2.50	ng	Qvalue # 90

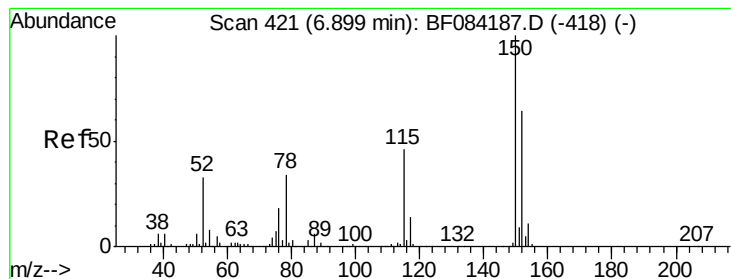
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084402.D

Acq: 12 Jan 2016 2:18

Instrument :

BNA_F

ClientSampleId :

MW-10

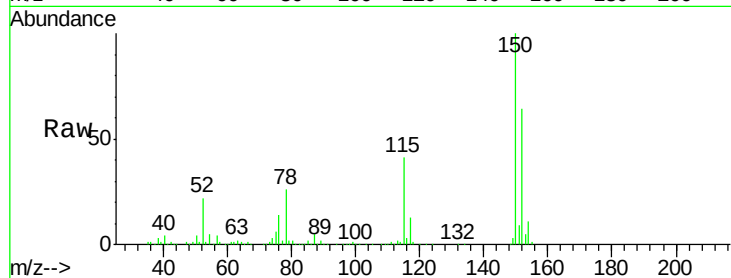
Tgt Ion:152 Resp: 370180

Ion Ratio Lower Upper

152 100

150 156.9 123.0 184.4

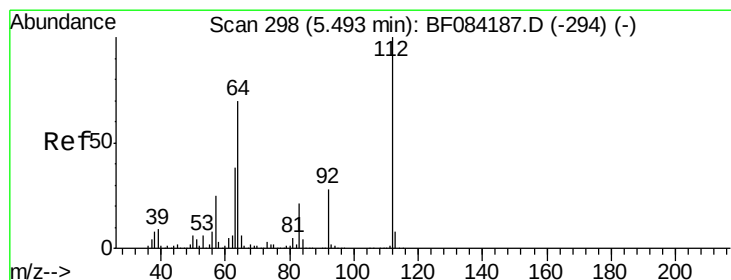
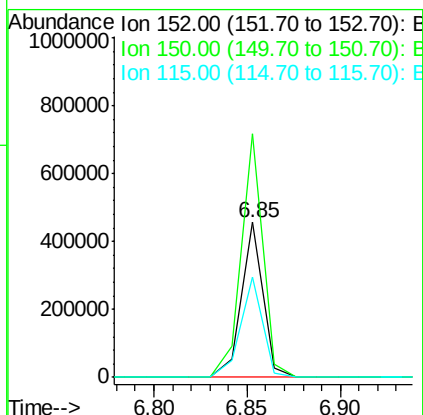
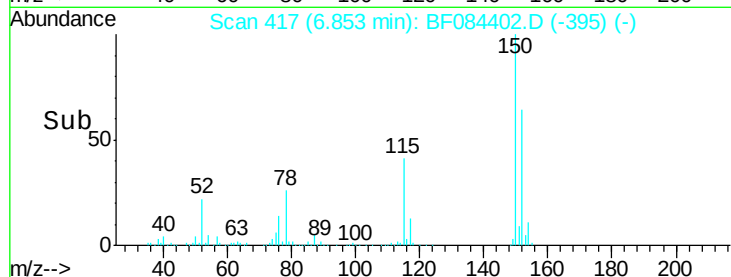
115 64.2 51.4 77.2



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: 59.24 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.03 min

Lab File: BF084402.D

Acq: 12 Jan 2016 2:18

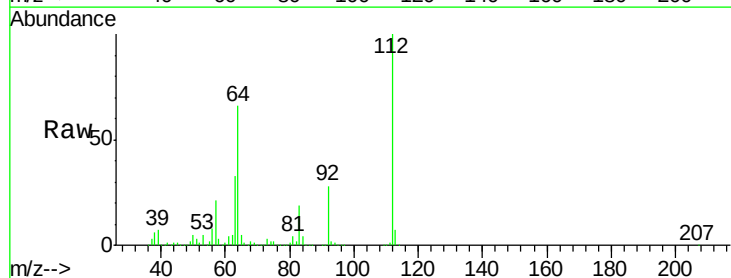
Tgt Ion:112 Resp: 1355883

Ion Ratio Lower Upper

112 100

64 66.3 36.6 55.0#

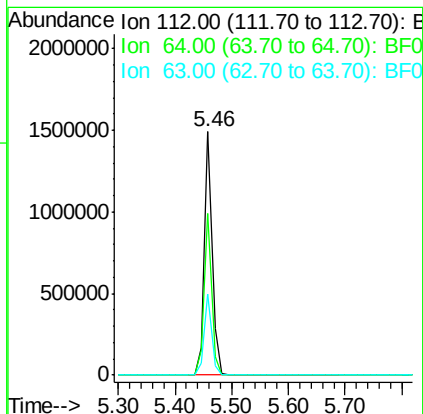
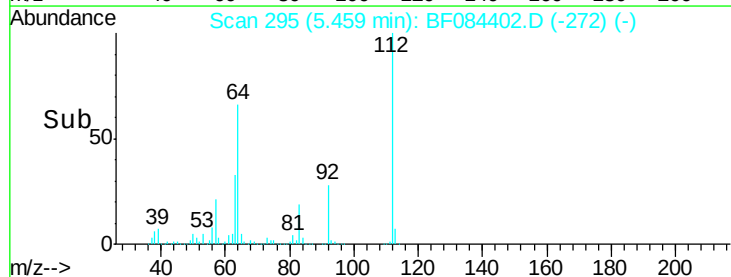
63 33.3 19.4 29.0#

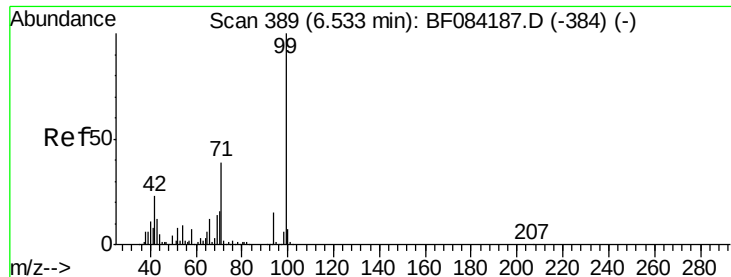


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.52 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.05 min

Lab File: BF084402.D

Acq: 12 Jan 2016 2:18

Instrument :

BNA_F

ClientSampleId :

MW-10

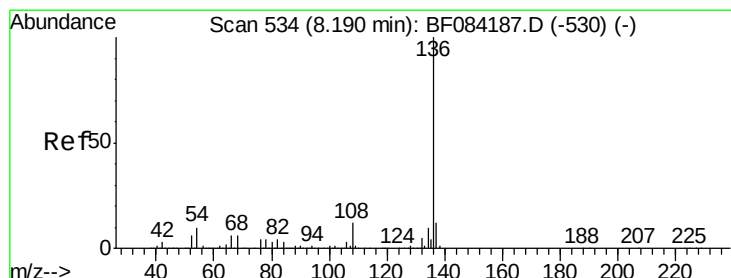
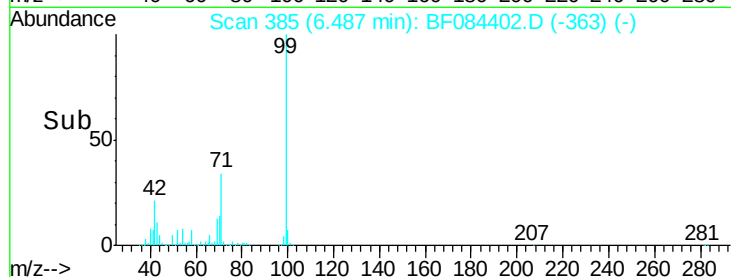
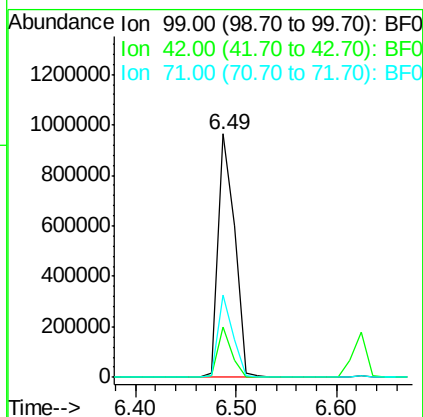
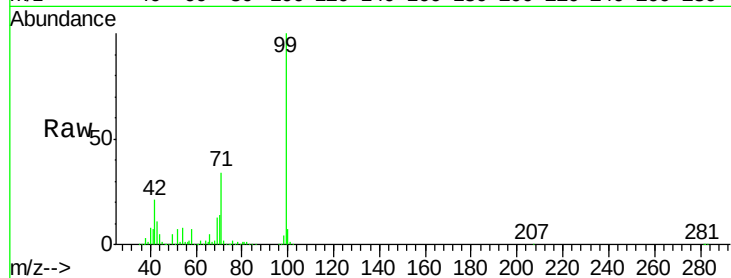
Tgt Ion: 99 Resp: 1107301

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

71 33.7 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084402.D

Acq: 12 Jan 2016 2:18

Tgt Ion: 136 Resp: 1456315

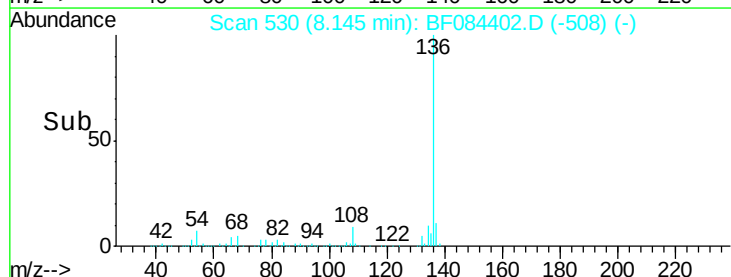
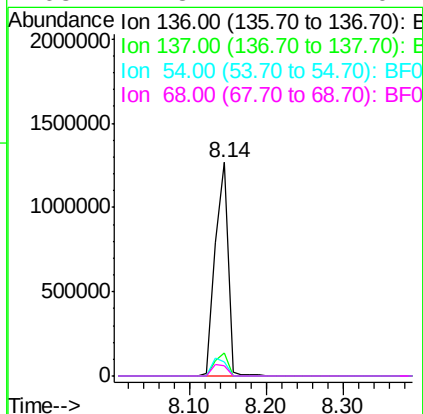
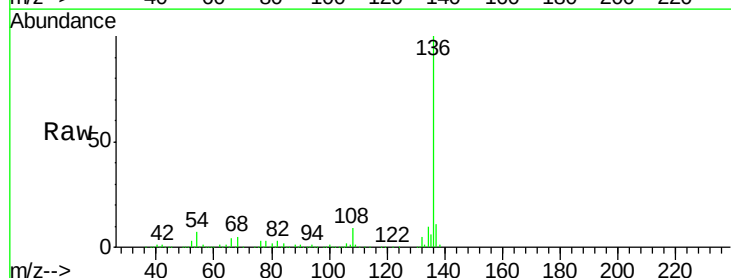
Ion Ratio Lower Upper

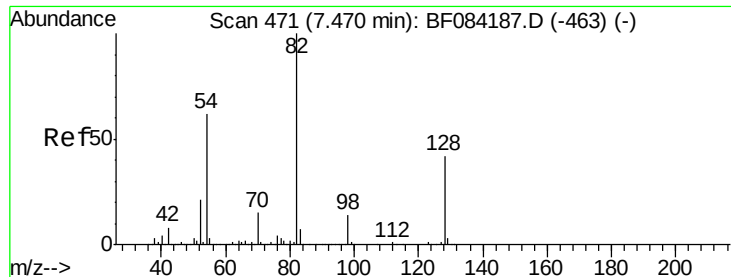
136 100

137 10.9 8.7 13.1

54 6.6 5.8 8.8

68 4.8 4.2 6.2

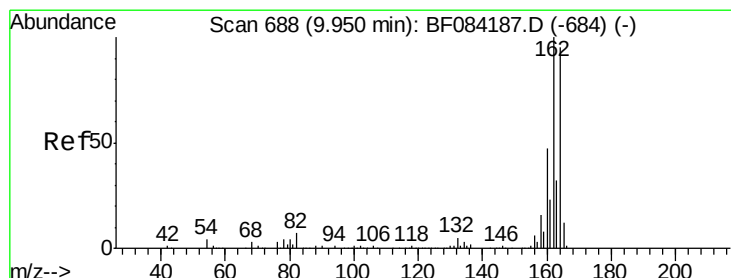
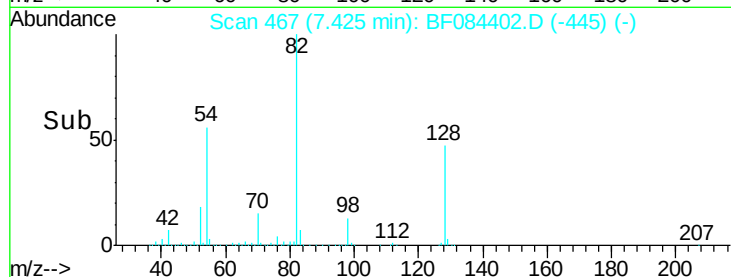
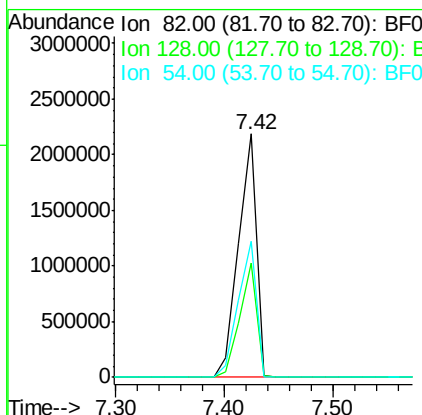
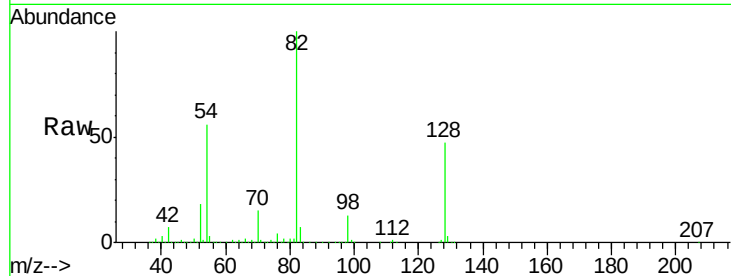




#23
 Nitrobenzene-d5
 Concen: 94.00 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084402.D
 Acq: 12 Jan 2016 2:18

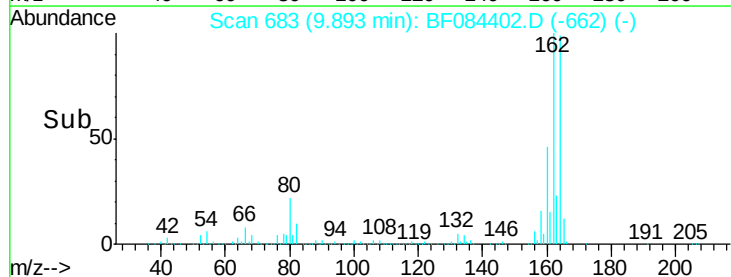
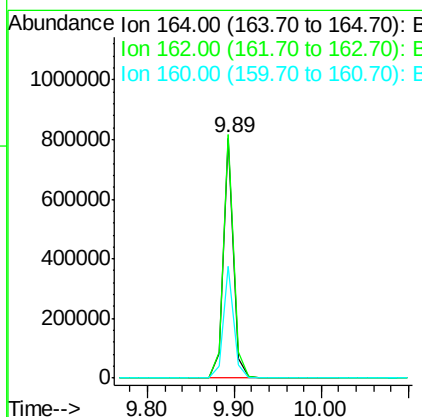
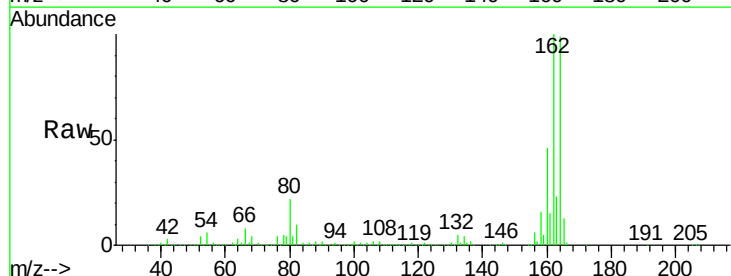
Instrument :
 BNA_F
 ClientSampled :
 MW-10

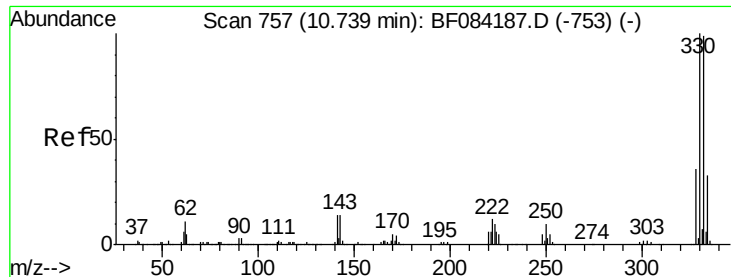
Tgt Ion: 82 Resp: 2459749
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.6 51.8
 54 55.8 38.4 57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084402.D
 Acq: 12 Jan 2016 2:18

Tgt Ion: 164 Resp: 666856
 Ion Ratio Lower Upper
 164 100
 162 101.5 85.1 127.7
 160 46.5 37.5 56.3

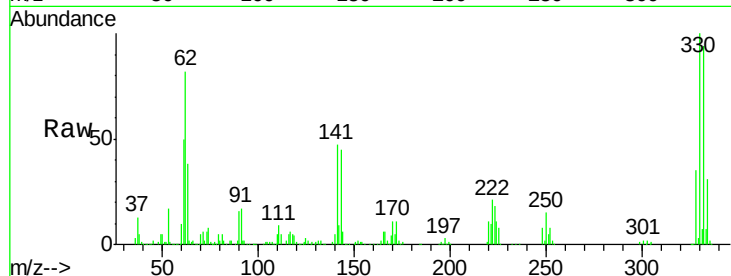




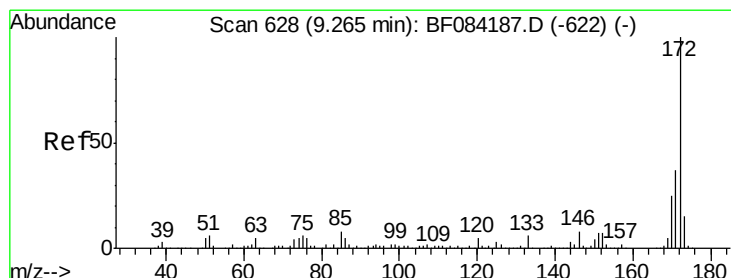
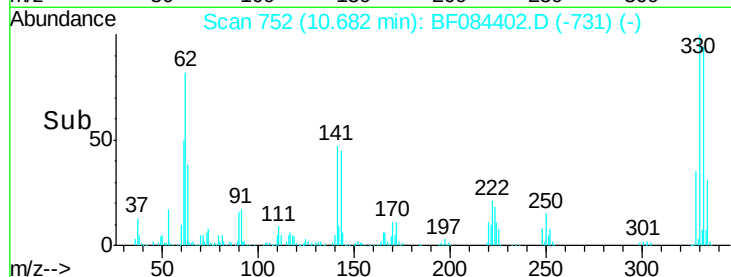
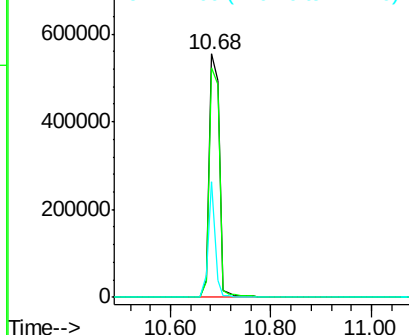
#41
 2,4,6-Tribromophenol
 Concen: 116.74 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF084402.D
 Acq: 12 Jan 2016 2:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:330 Resp: 785923
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 32.1 27.8 41.6

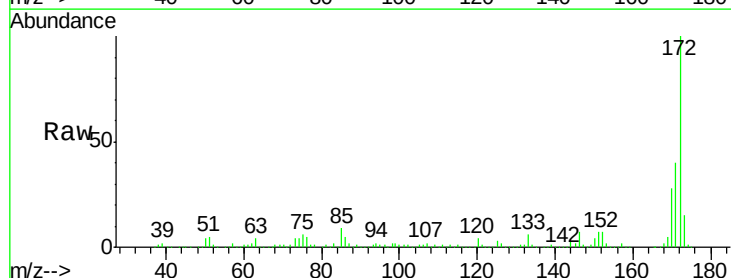


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

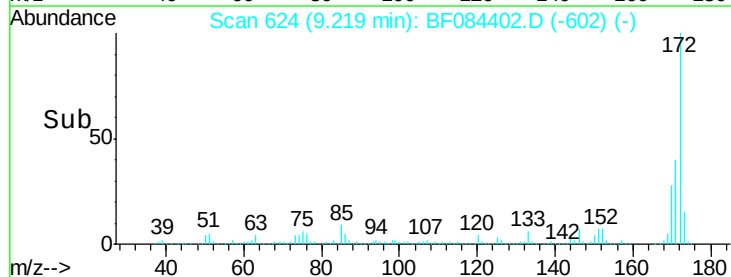
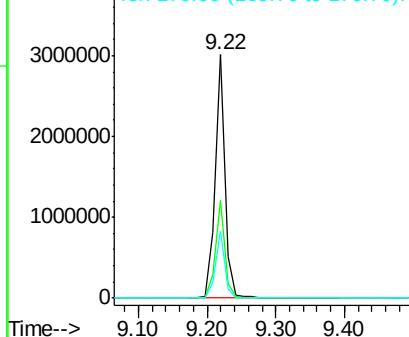


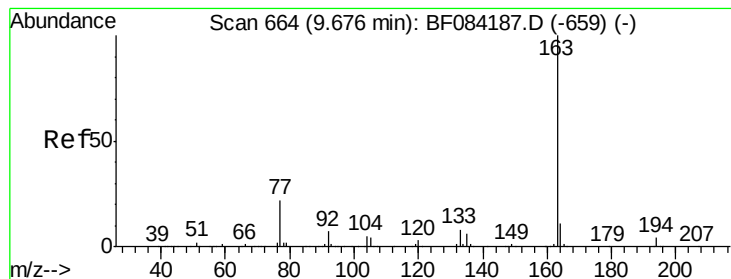
#44
 2-Fluorobiphenyl
 Concen: 81.03 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF084402.D
 Acq: 12 Jan 2016 2:18

Tgt Ion:172 Resp: 3082904
 Ion Ratio Lower Upper
 172 100
 171 40.3 28.9 43.3
 170 27.6 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: 2.50 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.07 min

Lab File: BF084402.D

Acq: 12 Jan 2016 2:18

Instrument :

BNA_F

ClientSampleId :

MW-10

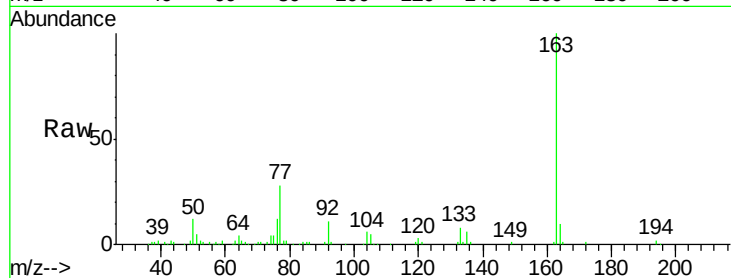
Tgt Ion:163 Resp: 119035

Ion Ratio Lower Upper

163 100

194 2.4 8.0 12.0#

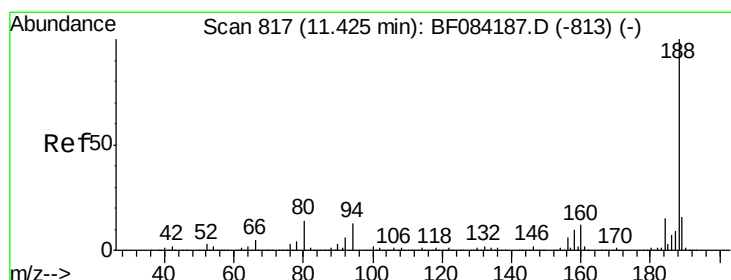
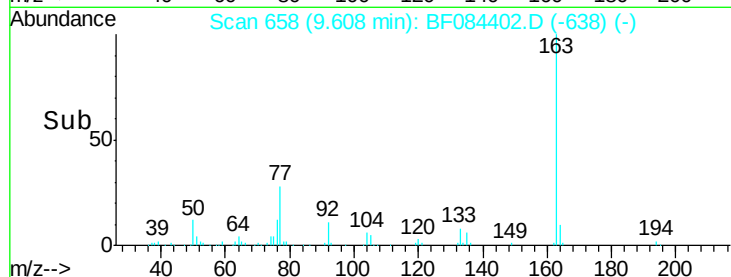
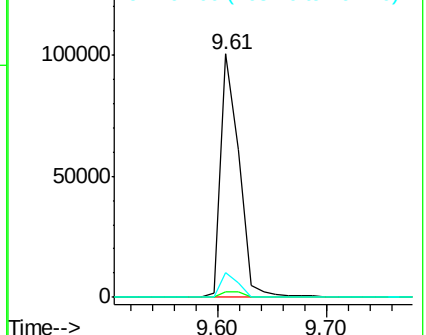
164 10.0 8.0 12.0



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: BF084402.D

Acq: 12 Jan 2016 2:18

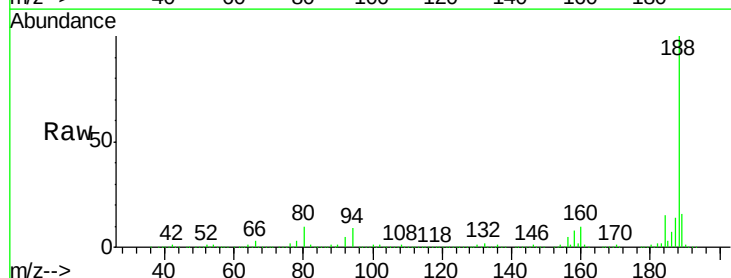
Tgt Ion:188 Resp: 1071419

Ion Ratio Lower Upper

188 100

94 9.3 9.0 13.4

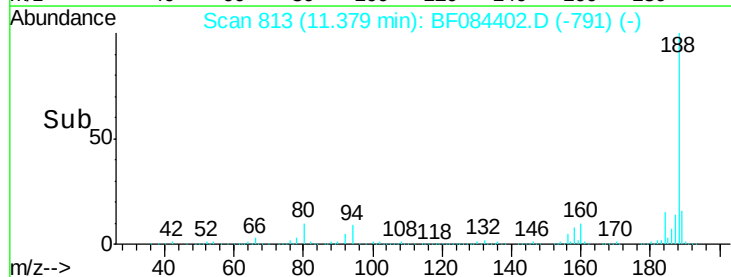
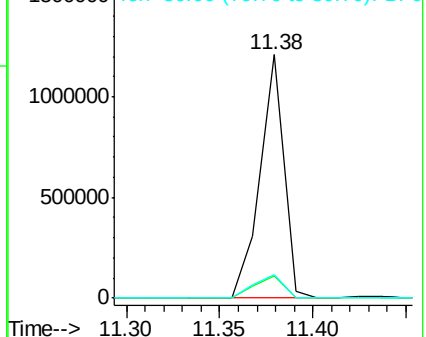
80 9.5 9.6 14.4#

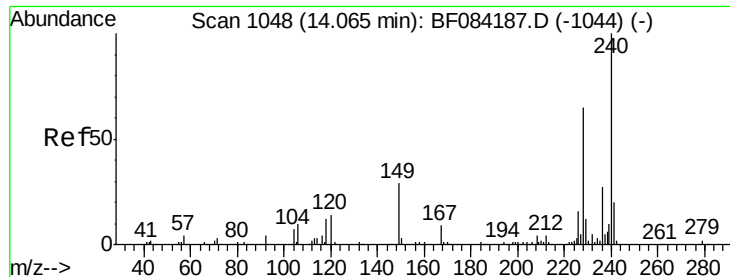


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084402.D

Acq: 12 Jan 2016 2:18

Instrument :

BNA_F

ClientSampleId :

MW-10

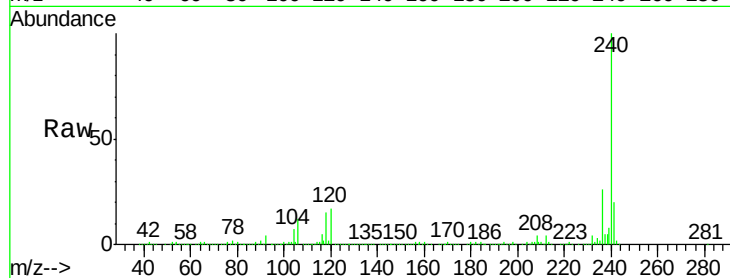
Tgt Ion:240 Resp: 691522

Ion Ratio Lower Upper

240 100

120 16.5 9.5 14.3#

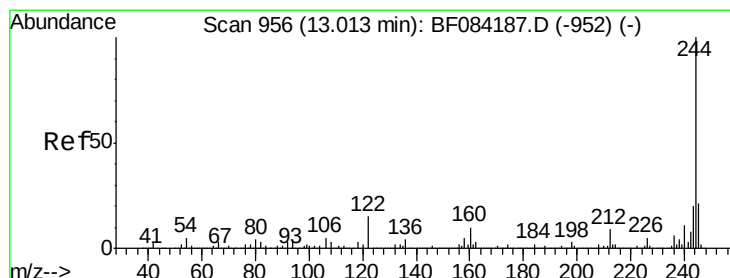
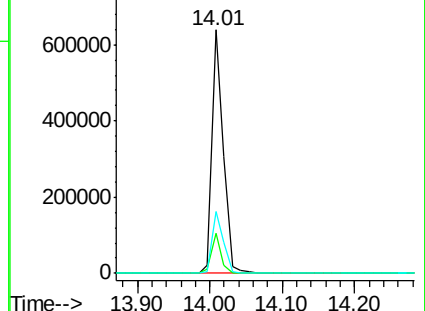
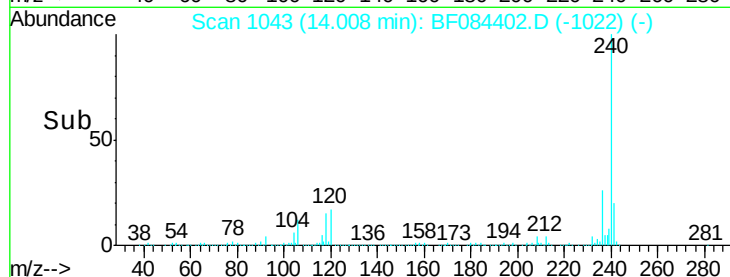
236 25.5 20.6 31.0



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: 80.04 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084402.D

Acq: 12 Jan 2016 2:18

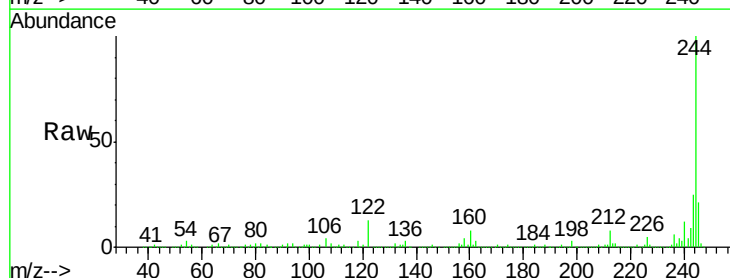
Tgt Ion:244 Resp: 2479640

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

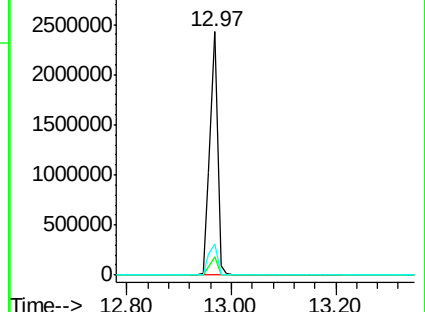
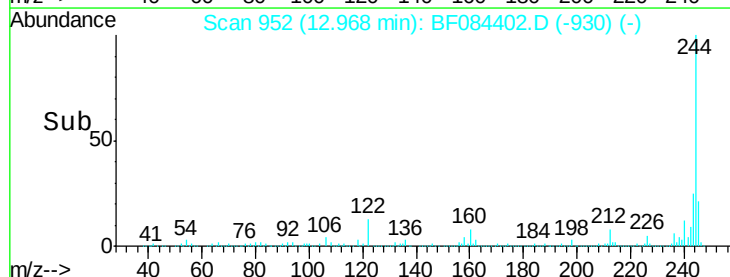
122 12.9 7.4 11.0#

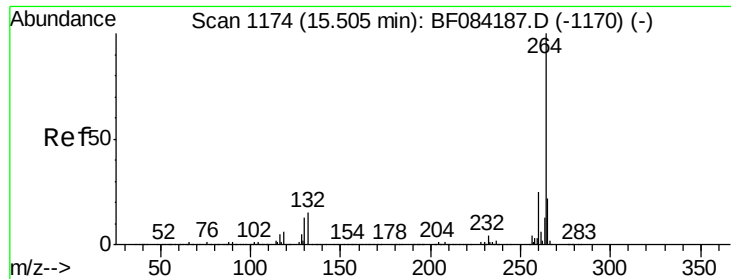


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF084402.D
Acq: 12 Jan 2016 2:18

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion: 264 Resp: 594101
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 22.0 17.8 26.6

