

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084399.D
 Acq On : 12 Jan 2016 00:55
 Operator : SJ/UM
 Sample : H1066-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

Quant Time: Jan 12 06:11:07 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

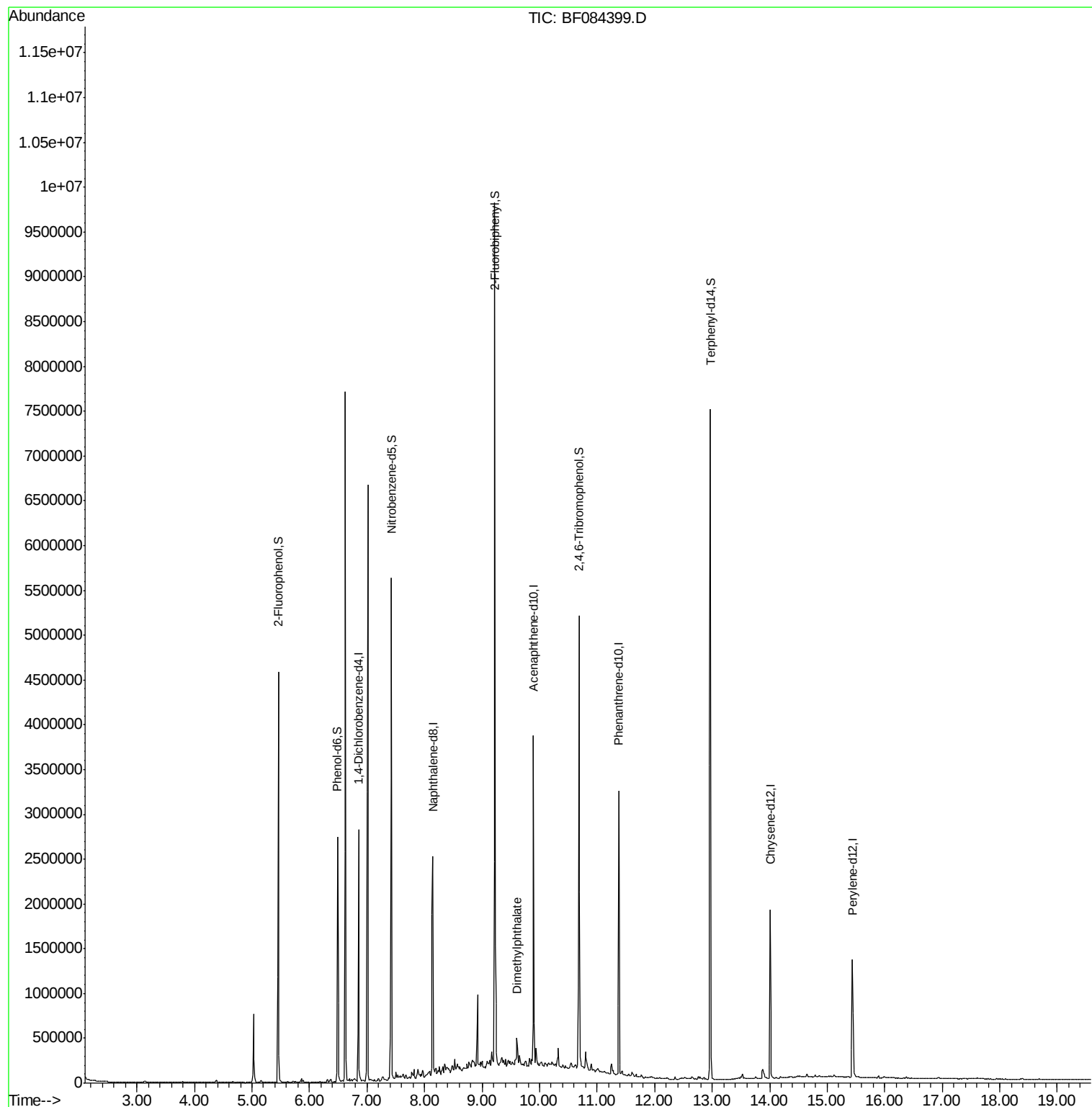
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	381691	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1452765	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	671778	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	1092522	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	703299	20.00	ng	-0.06
86) Perylene-d12	15.44	264	616381	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1207077	51.15	ng	-0.03
7) Phenol-d6	6.49	99	936535	31.60	ng	-0.05
23) Nitrobenzene-d5	7.42	82	2190498	83.92	ng	-0.05
41) 2,4,6-Tribromophenol	10.68	330	735728	108.48	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	2918923	75.75	ng	-0.05
78) Terphenyl-d14	12.97	244	2453337	77.87	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.61	163	120183	2.50	ng	Qvalue # 89

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

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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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: BF084399.D

Acq: 12 Jan 2016 00:55

Instrument :

BNA_F

ClientSampleId :

MW-16R

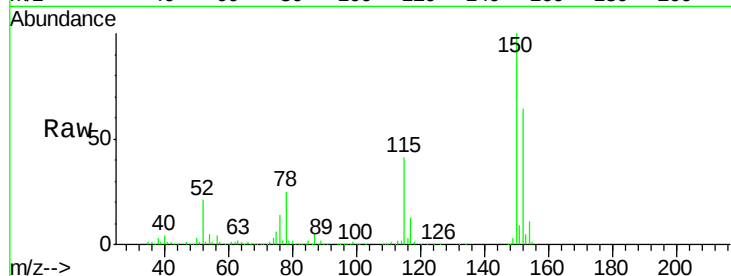
Tgt Ion:152 Resp: 381691

Ion Ratio Lower Upper

152 100

150 156.1 123.0 184.4

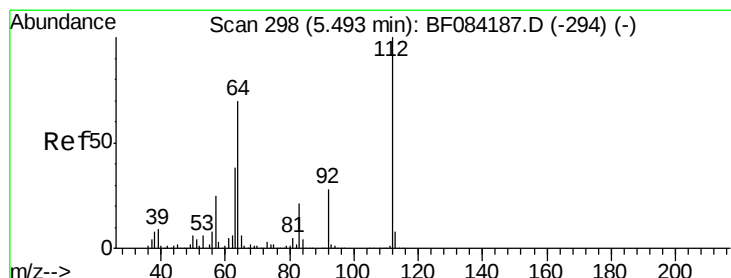
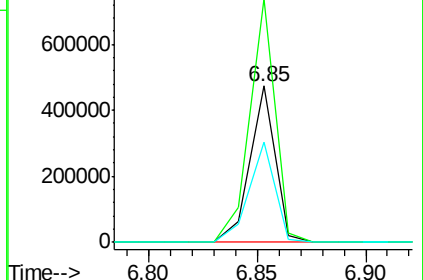
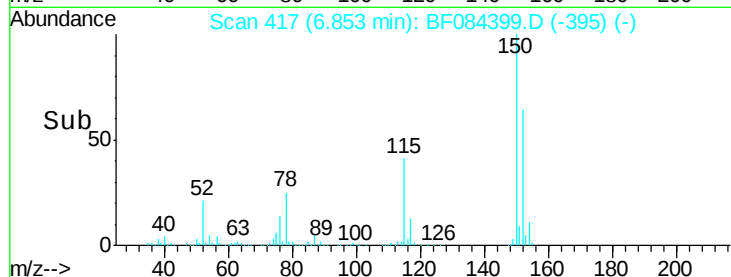
115 64.0 51.4 77.2



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: 51.15 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.03 min

Lab File: BF084399.D

Acq: 12 Jan 2016 00:55

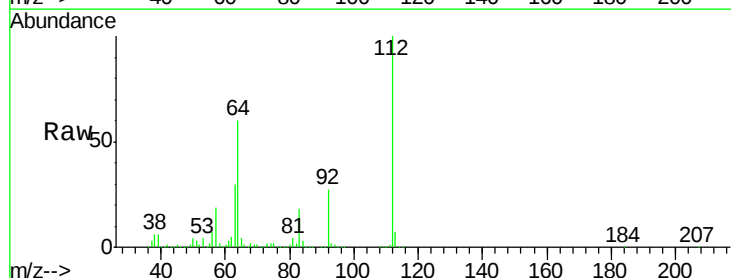
Tgt Ion:112 Resp: 1207077

Ion Ratio Lower Upper

112 100

64 60.2 36.6 55.0#

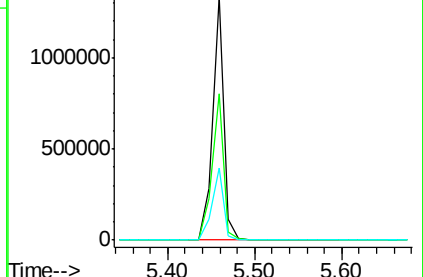
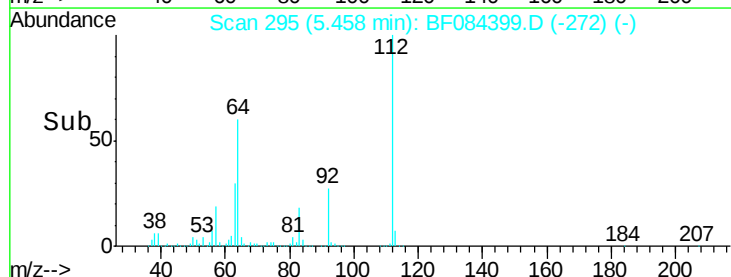
63 29.7 19.4 29.0#

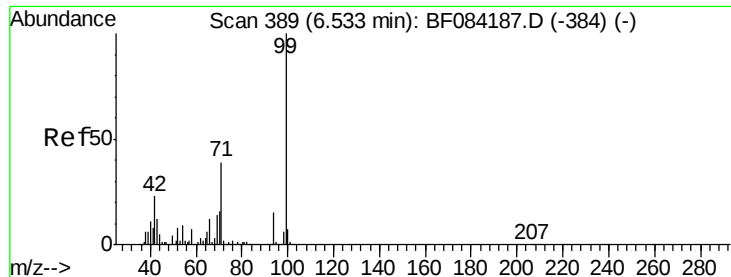


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 31.60 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.05 min

Lab File: BF084399.D

Acq: 12 Jan 2016 00:55

Instrument :

BNA_F

ClientSampleId :

MW-16R

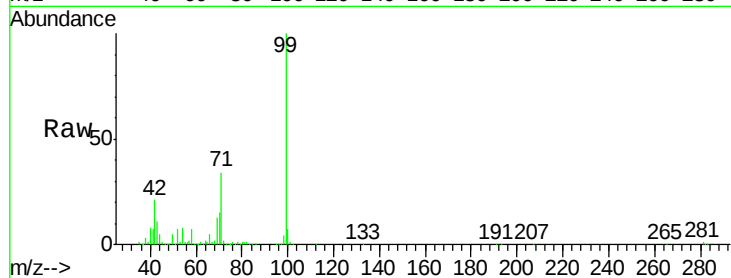
Tgt Ion: 99 Resp: 936535

Ion Ratio Lower Upper

99 100

42 20.9 12.8 19.2#

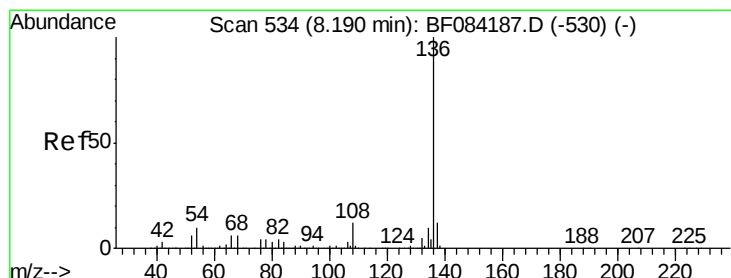
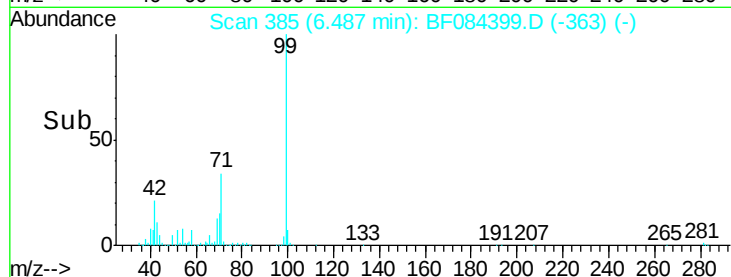
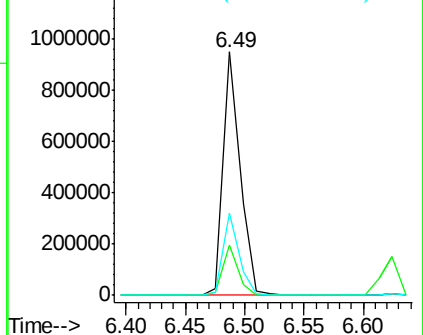
71 34.1 30.9 46.3



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: BF084399.D

Acq: 12 Jan 2016 00:55

Tgt Ion: 136 Resp: 1452765

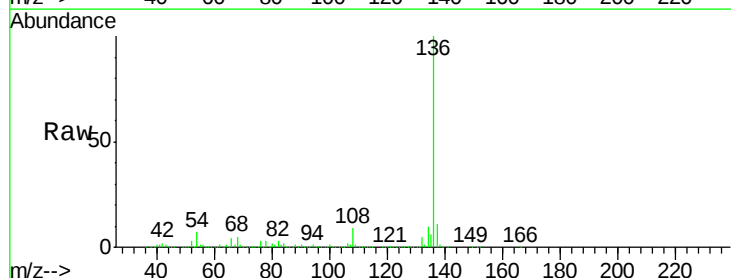
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.7 5.8 8.8

68 4.9 4.2 6.2

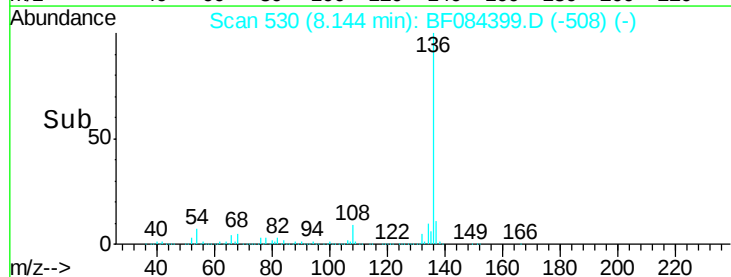
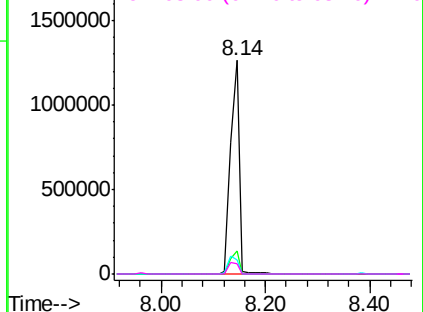


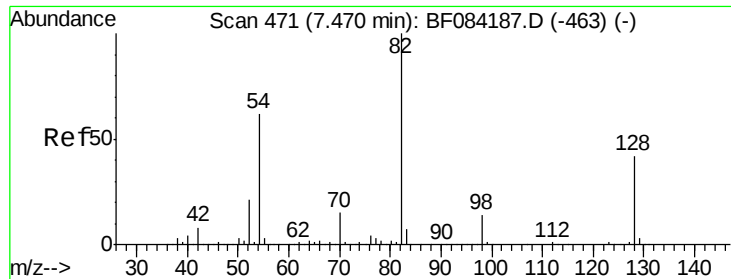
Abundance Ion 136.00 (135.70 to 136.70): E

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

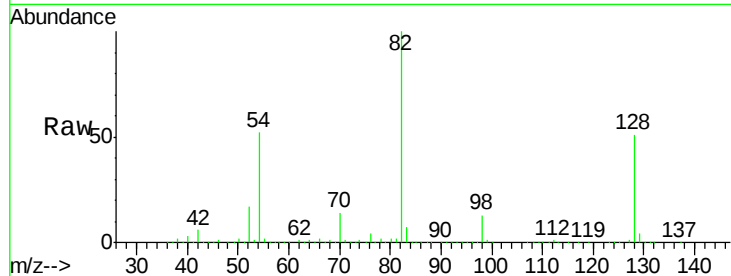




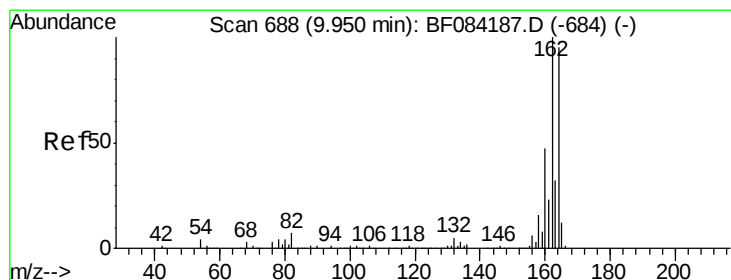
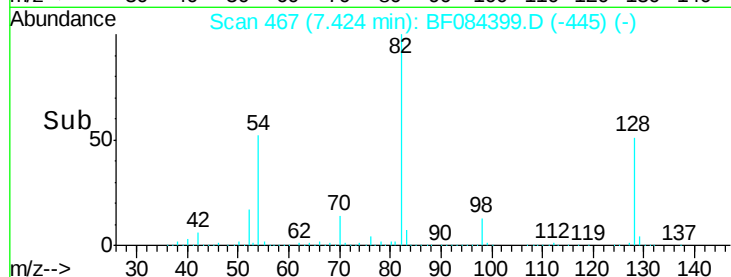
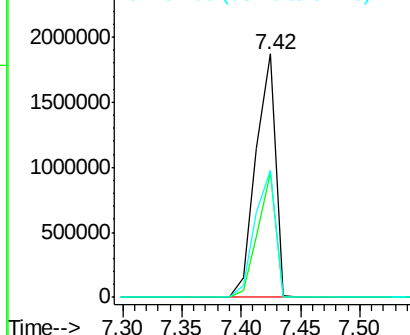
#23
Nitrobenzene-d5
Concen: 83.92 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.05 min
Lab File: BF084399.D
Acq: 12 Jan 2016 00:55

Instrument :
BNA_F
ClientSampleId :
MW-16R

Tgt Ion: 82 Resp: 2190498
Ion Ratio Lower Upper
82 100
128 51.0 34.6 51.8
54 52.2 38.4 57.6

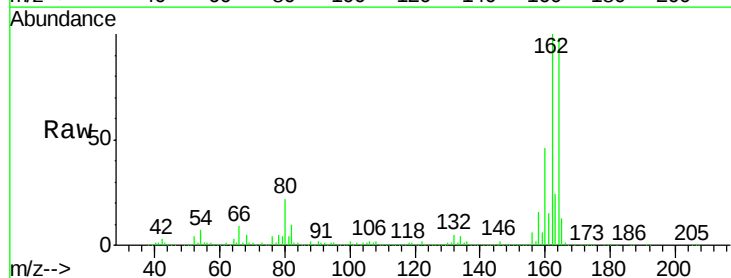


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

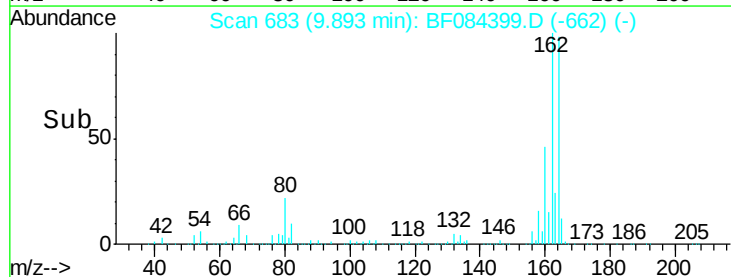
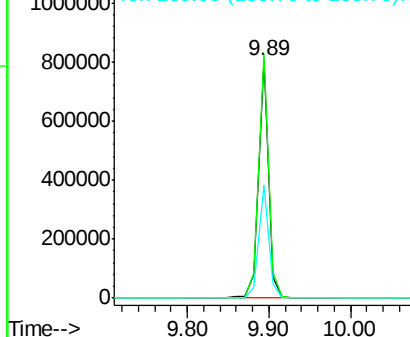


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.06 min
Lab File: BF084399.D
Acq: 12 Jan 2016 00:55

Tgt Ion: 164 Resp: 671778
Ion Ratio Lower Upper
164 100
162 102.2 85.1 127.7
160 47.3 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

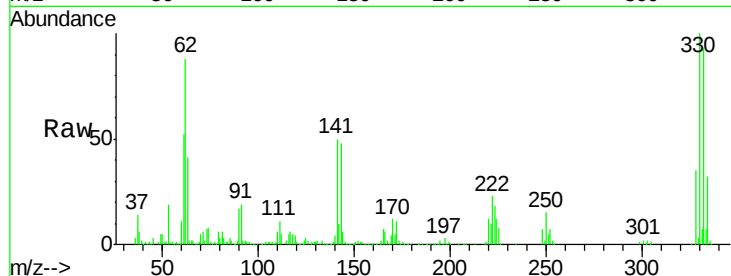




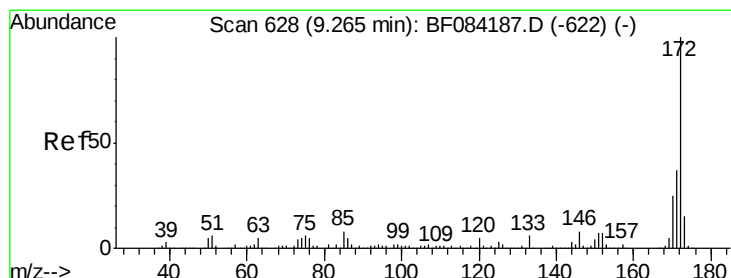
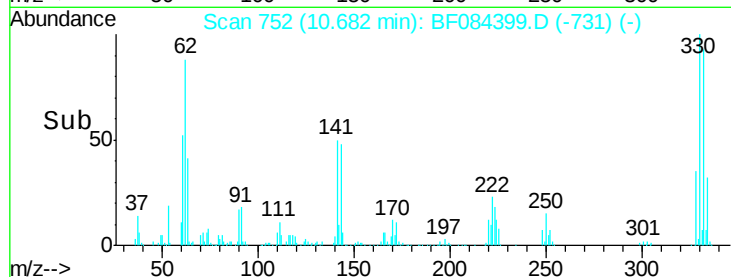
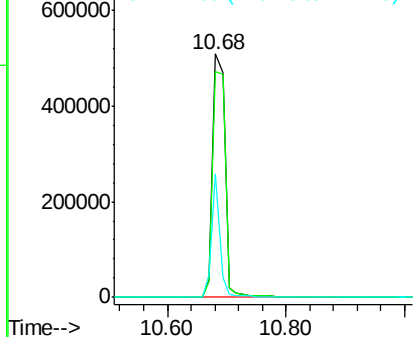
#41
 2,4,6-Tribromophenol
 Concen: 108.48 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF084399.D
 Acq: 12 Jan 2016 00:55

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

Tgt Ion:330 Resp: 735728
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 33.4 27.8 41.6

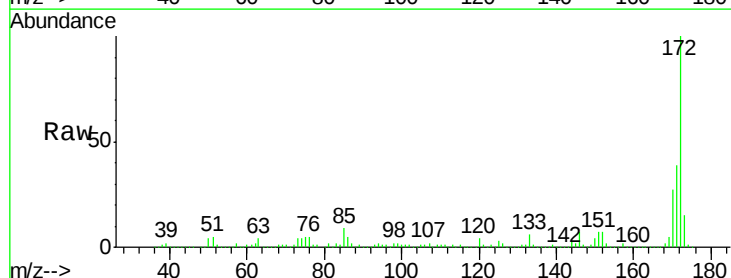


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

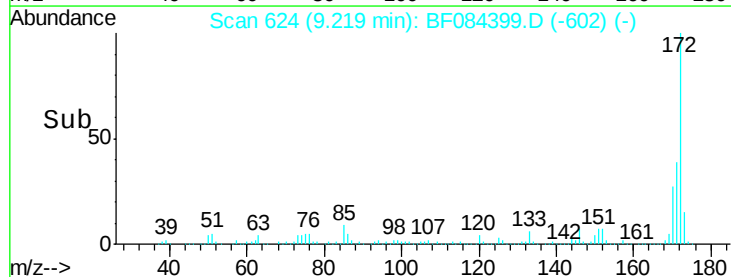
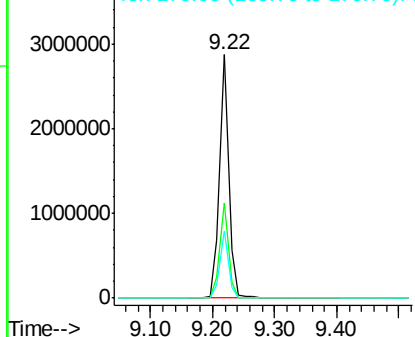


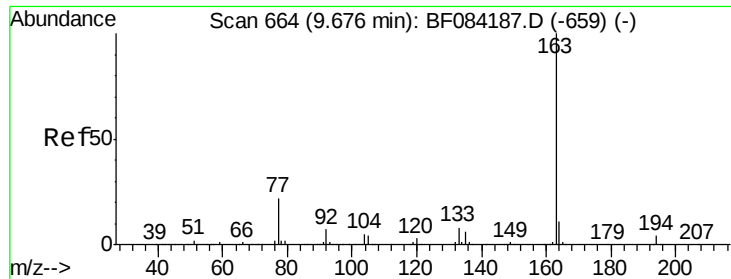
#44
 2-Fluorobiphenyl
 Concen: 75.75 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.05 min
 Lab File: BF084399.D
 Acq: 12 Jan 2016 00:55

Tgt Ion:172 Resp: 2918923
 Ion Ratio Lower Upper
 172 100
 171 39.3 28.9 43.3
 170 27.5 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: BF084399.D

Acq: 12 Jan 2016 00:55

Instrument :

BNA_F

ClientSampleId :

MW-16R

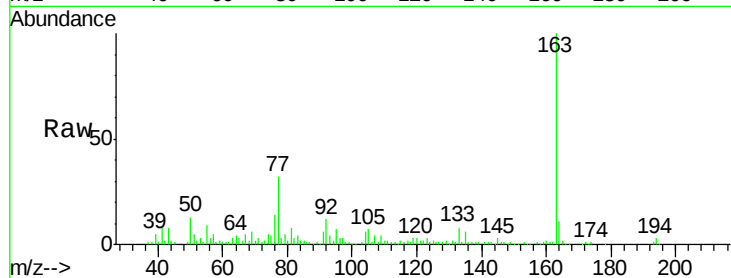
Tgt Ion:163 Resp: 120183

Ion Ratio Lower Upper

163 100

194 2.8 8.0 12.0#

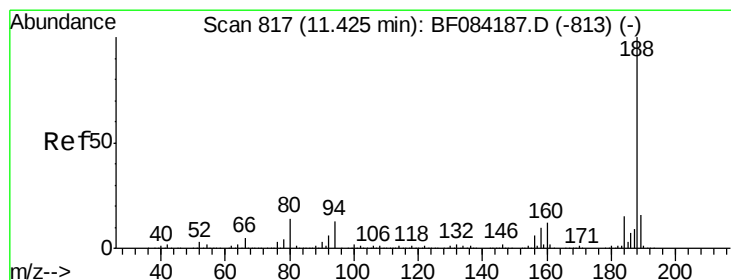
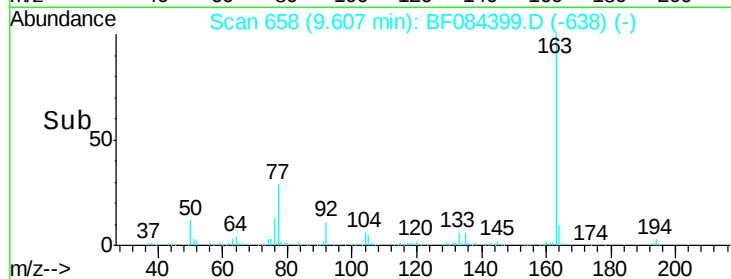
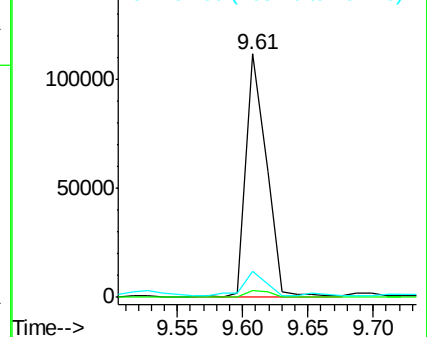
164 10.6 8.0 12.0



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: BF084399.D

Acq: 12 Jan 2016 00:55

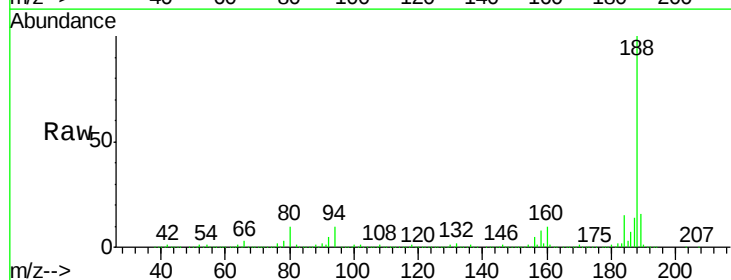
Tgt Ion:188 Resp: 1092522

Ion Ratio Lower Upper

188 100

94 9.8 9.0 13.4

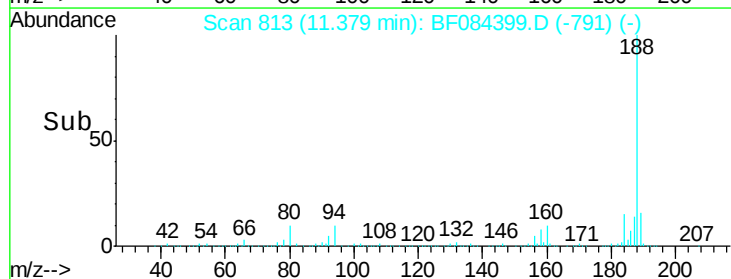
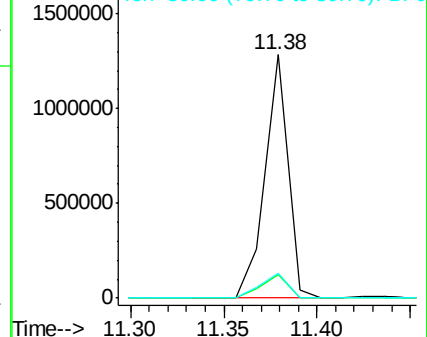
80 10.0 9.6 14.4

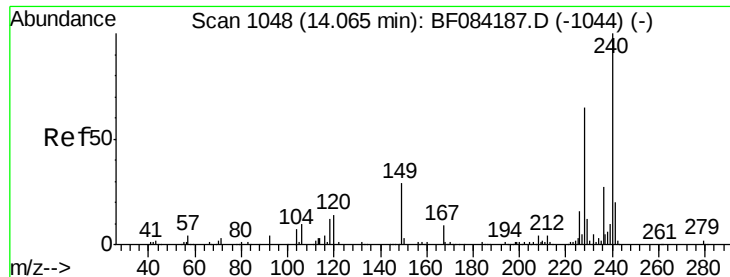


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF084399.D

Acq: 12 Jan 2016 00:55

Instrument :

BNA_F

ClientSampleId :

MW-16R

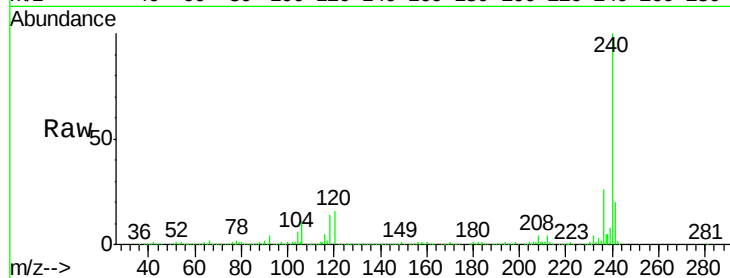
Tgt Ion:240 Resp: 703299

Ion Ratio Lower Upper

240 100

120 16.5 9.5 14.3#

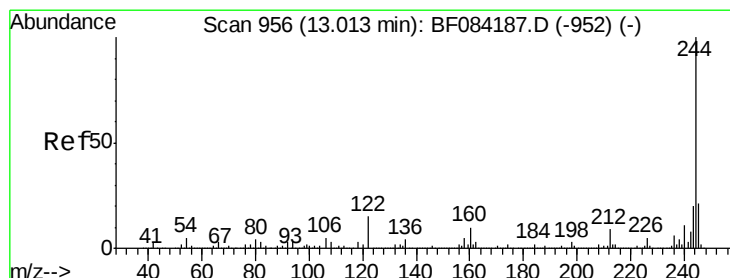
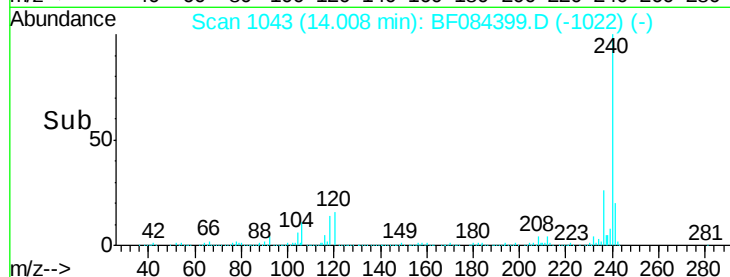
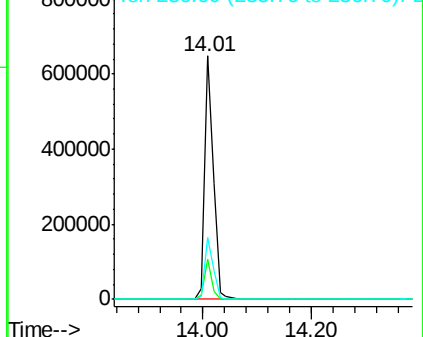
236 25.6 20.6 31.0



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: 77.87 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084399.D

Acq: 12 Jan 2016 00:55

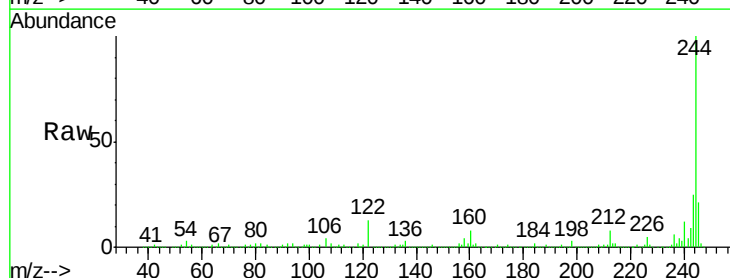
Tgt Ion:244 Resp: 2453337

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

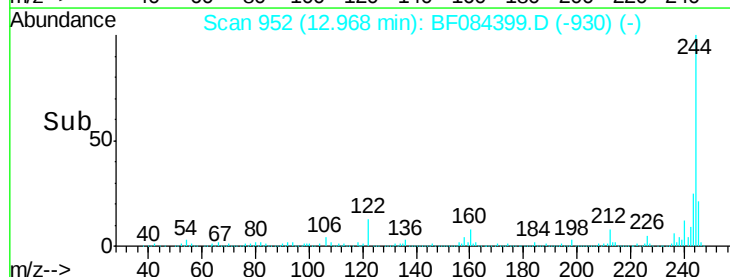
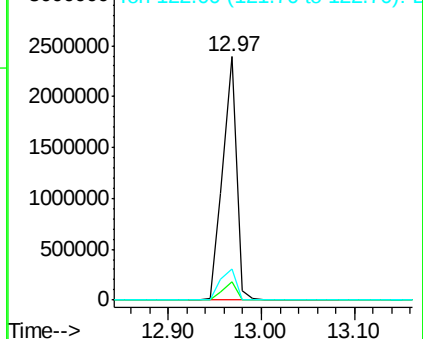
122 12.8 7.4 11.0#

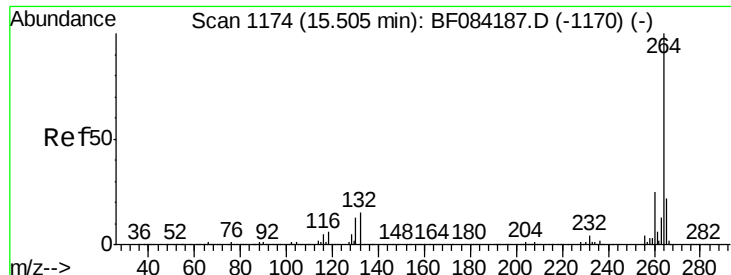


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

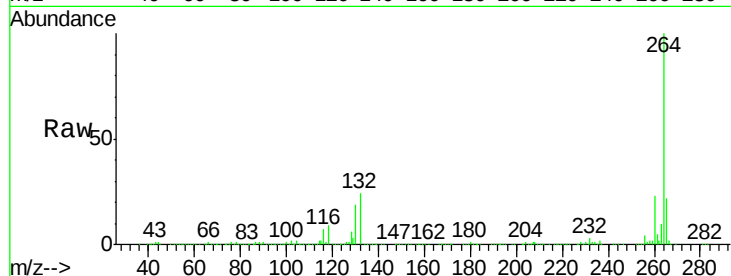




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF084399.D
Acq: 12 Jan 2016 00:55

Instrument :
BNA_F
ClientSampleId :
MW-16R

Tgt Ion: 264 Resp: 616381
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.2
265 22.1 17.8 26.6



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

