

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003451.D
 Acq On : 10 Dec 2015 14:19
 Operator : UM/IZ
 Sample : G4690-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-16

Quant Time: Dec 10 15:15:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

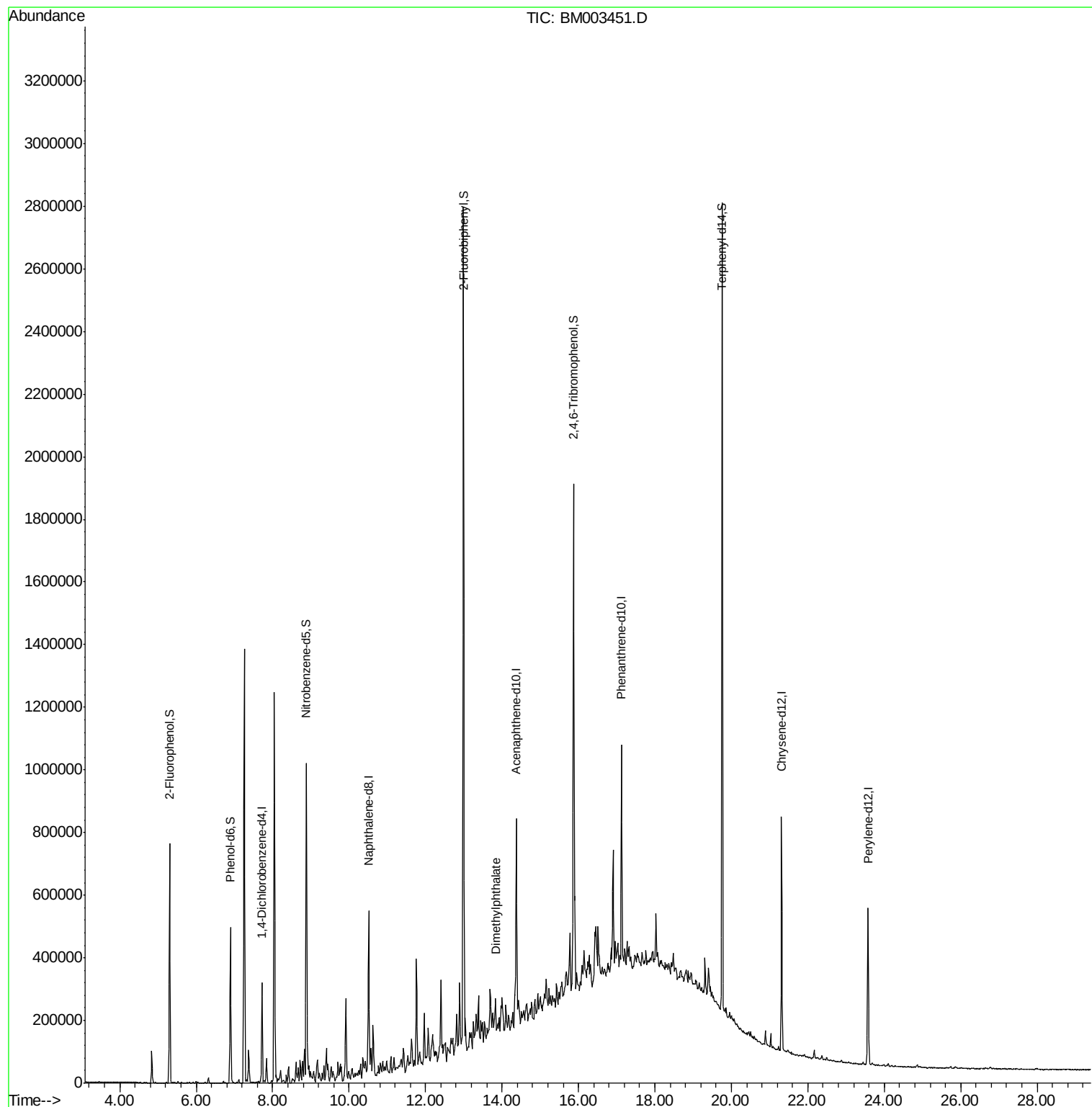
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	87971	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	393954	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	214036	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	408588	20.00	ng	0.00
75) Chrysene-d12	21.32	240	357889	20.00	ng	0.00
86) Perylene-d12	23.57	264	342410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	347290	70.19	ng	0.00
7) Phenol-d6	6.89	99	302555	44.03	ng	0.00
23) Nitrobenzene-d5	8.88	82	611547	96.25	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	301426	141.01	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1419501	90.36	ng	0.00
78) Terphenyl-d14	19.76	244	1175380	77.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.83	163	41610	2.36	ng	Qvalue # 98

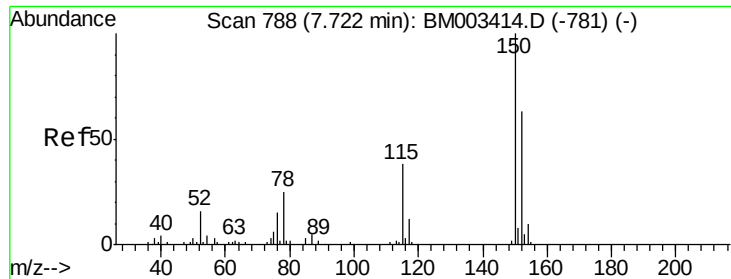
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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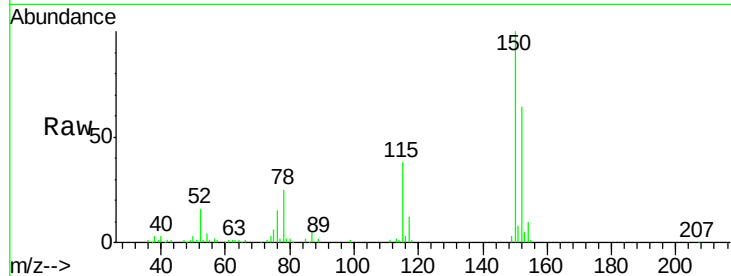


#1

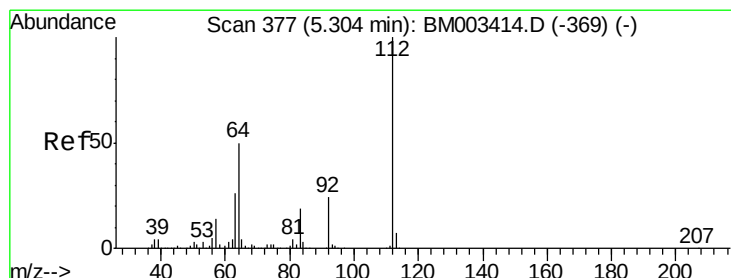
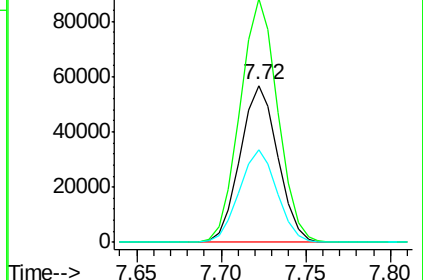
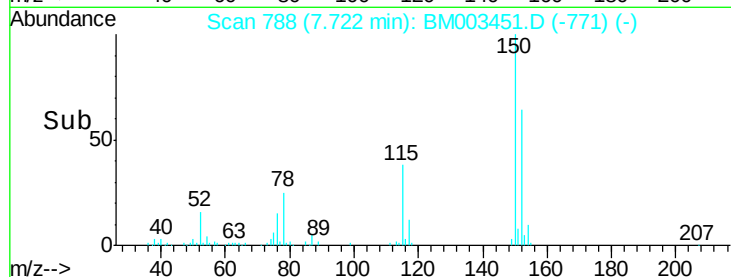
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Instrument :
BNA_M
ClientSampleId :
MW-16

Tgt Ion:152 Resp: 87971
Ion Ratio Lower Upper
152 100
150 155.1 119.5 179.3
115 59.1 43.0 64.4



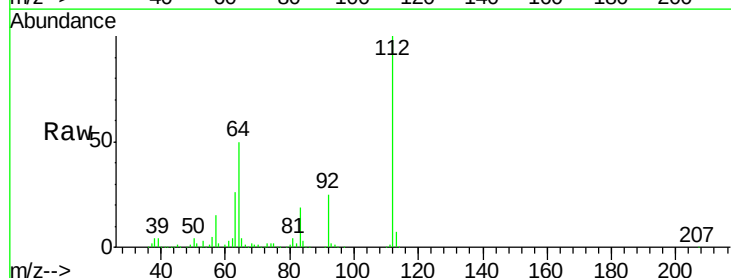
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



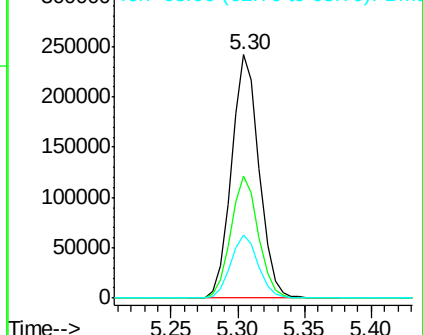
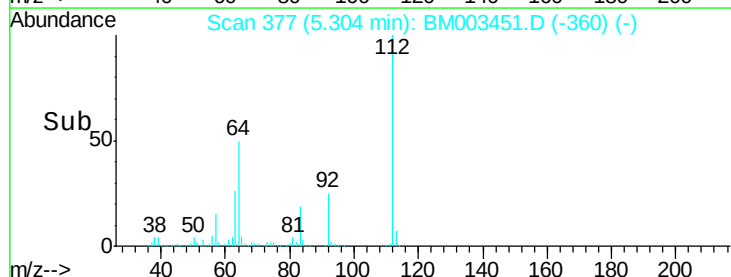
#5

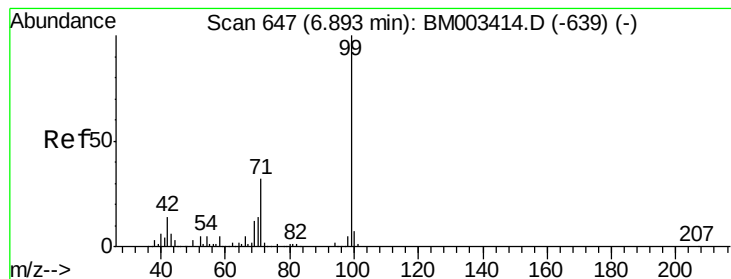
2-Fluorophenol
Concen: 70.19 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003451.D
Acq: 10 Dec 2015 14:19

Tgt Ion:112 Resp: 347290
Ion Ratio Lower Upper
112 100
64 50.1 38.6 57.8
63 26.0 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 44.03 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003451.D

Acq: 10 Dec 2015 14:19

Instrument :

BNA_M

ClientSampled :

MW-16

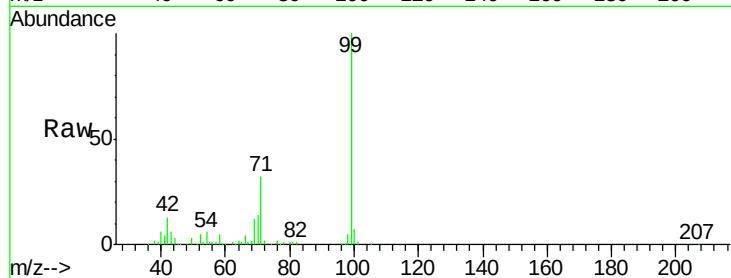
Tgt Ion: 99 Resp: 302555

Ion Ratio Lower Upper

99 100

42 13.3 11.0 16.4

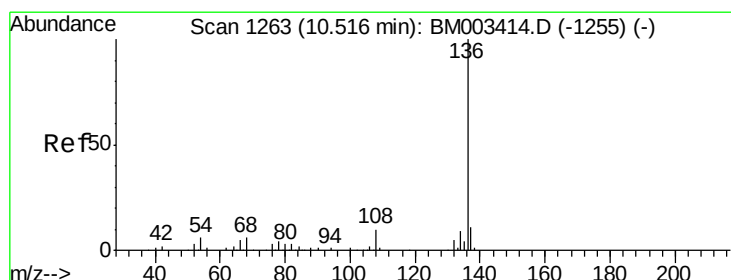
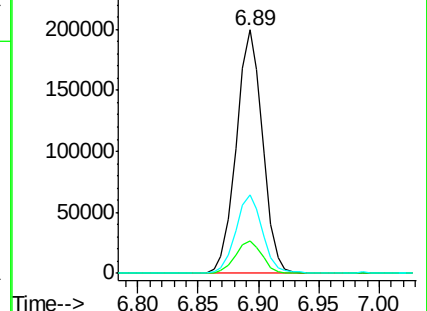
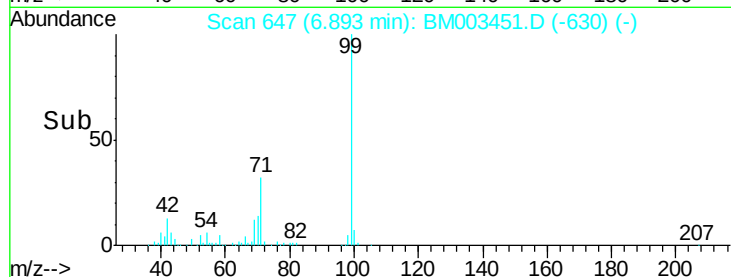
71 32.5 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003451.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003451.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003451.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM003451.D

Acq: 10 Dec 2015 14:19

Tgt Ion: 136 Resp: 393954

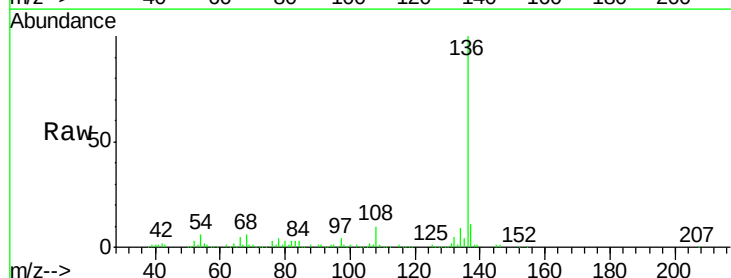
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 5.8 4.6 6.8

68 5.5 3.7 5.5

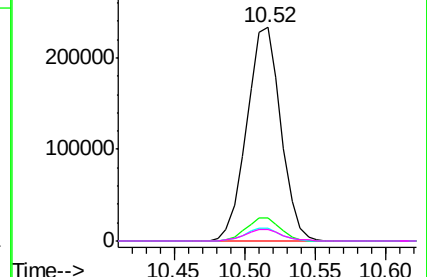
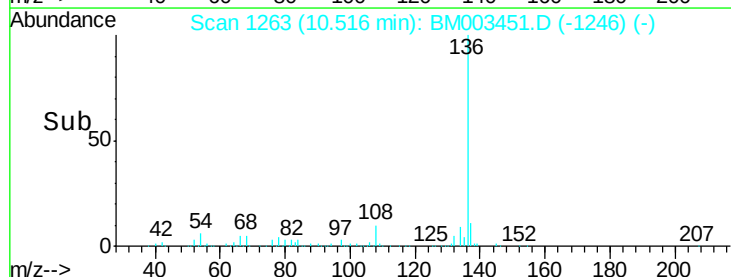


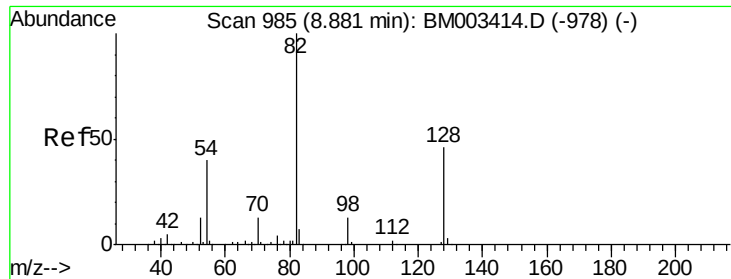
Abundance Ion 136.00 (135.70 to 136.70): BM003451.D (-1246) (-)

Ion 137.00 (136.70 to 137.70): BM003451.D (-1246) (-)

Ion 54.00 (53.70 to 54.70): BM003451.D (-1246) (-)

Ion 68.00 (67.70 to 68.70): BM003451.D (-1246) (-)

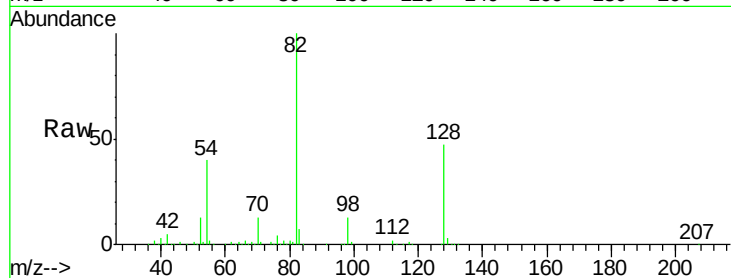




#23
 Nitrobenzene-d5
 Concen: 96.25 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003451.D
 Acq: 10 Dec 2015 14:19

Instrument :
 BNA_M
 ClientSampled :
 MW-16

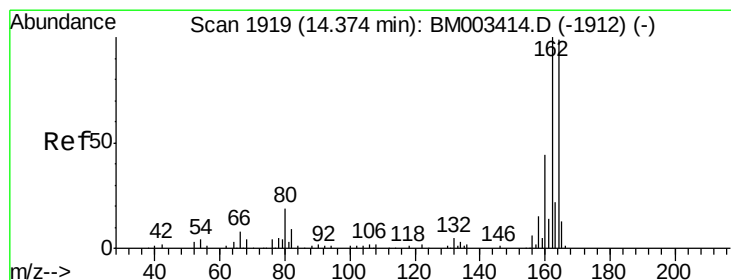
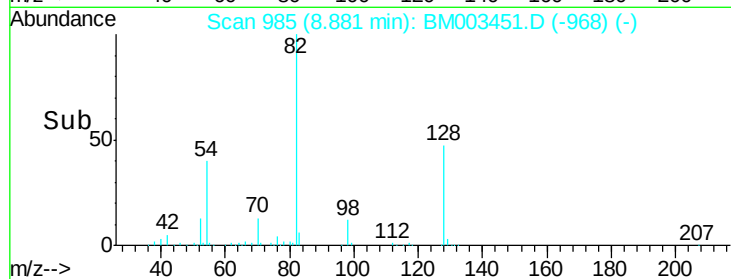
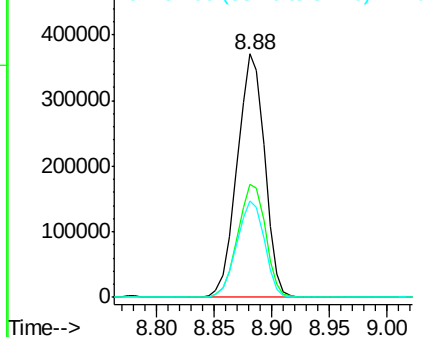
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	32.8	49.2
54	39.7	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-978) (-)

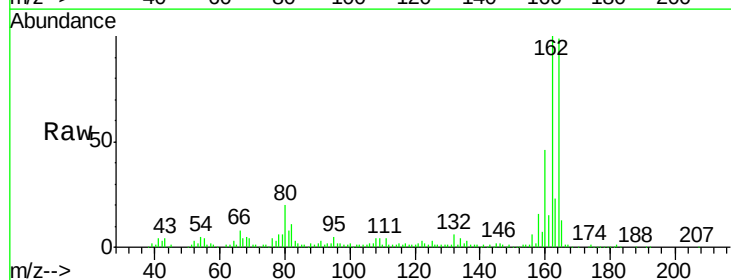
Ion 128.00 (127.70 to 128.70): BM003414.D (-978) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-978) (-)



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.37 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BM003451.D
 Acq: 10 Dec 2015 14:19

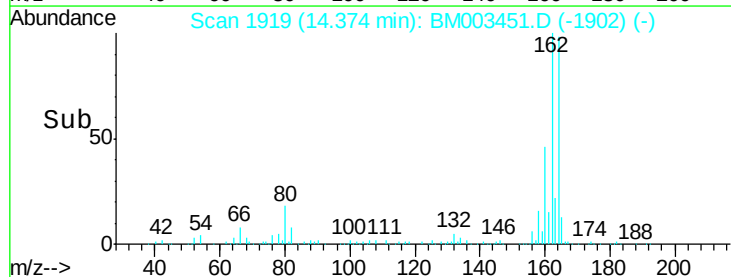
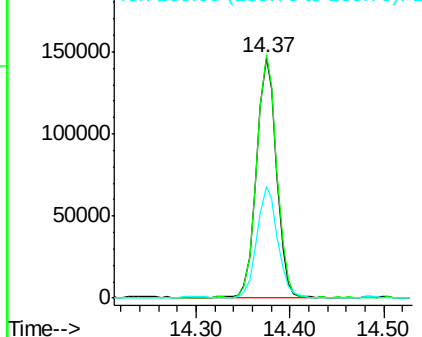
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	46.7	35.8	53.6

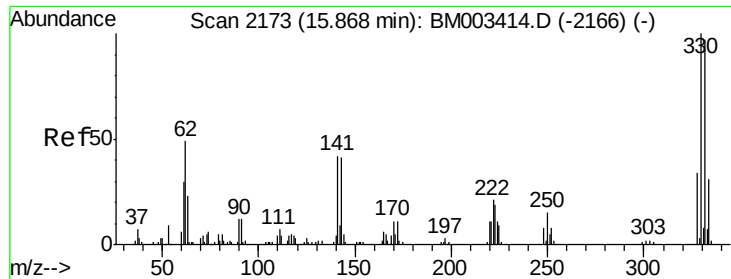


Abundance Ion 164.00 (163.70 to 164.70): BM003414.D (-1912) (-)

Ion 162.00 (161.70 to 162.70): BM003414.D (-1912) (-)

Ion 160.00 (159.70 to 160.70): BM003414.D (-1912) (-)

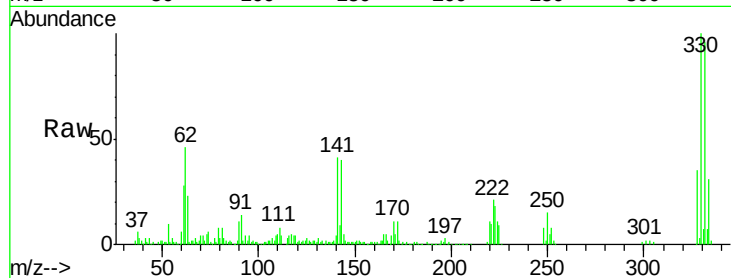




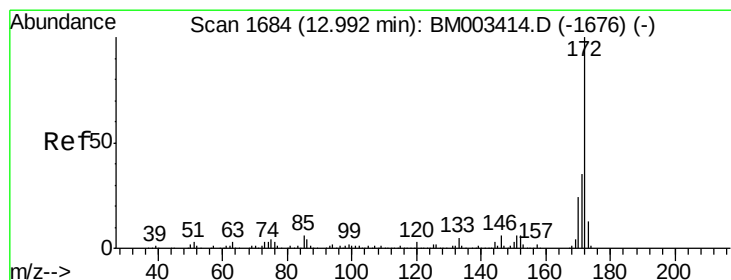
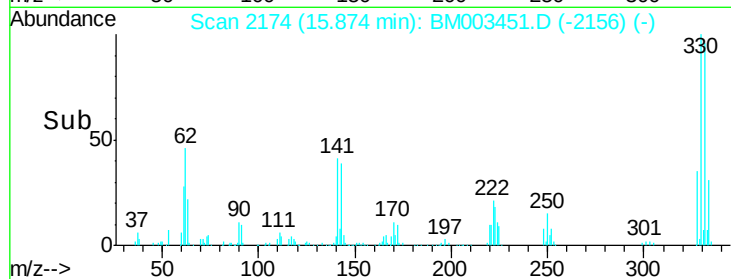
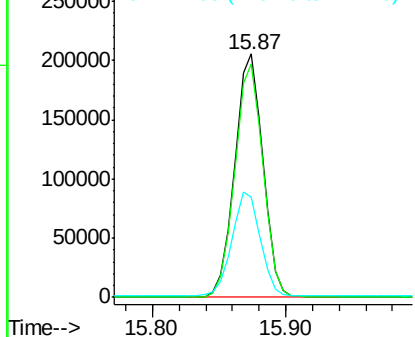
#41
 2,4,6-Tribromophenol
 Concen: 141.01 ng
 RT: 15.87 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BM003451.D
 Acq: 10 Dec 2015 14:19

Instrument :
 BNA_M
 ClientSampled :
 MW-16

Tgt Ion: 330 Resp: 301426
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 43.0 0.0 0.0#

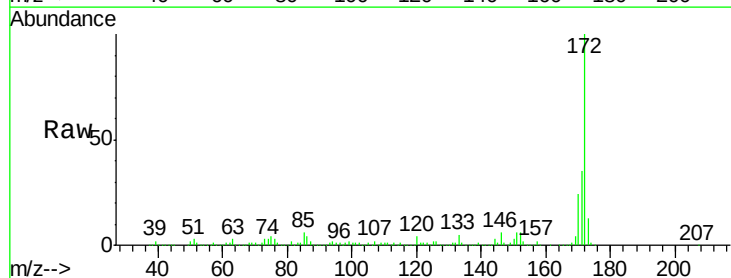


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

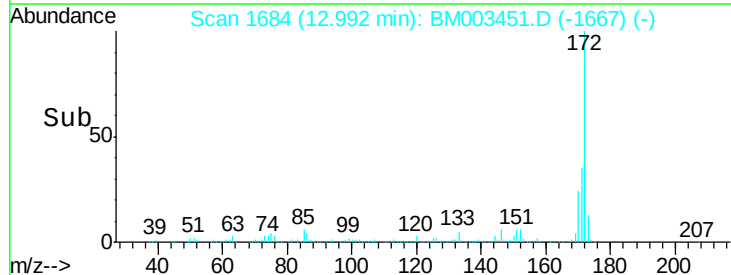
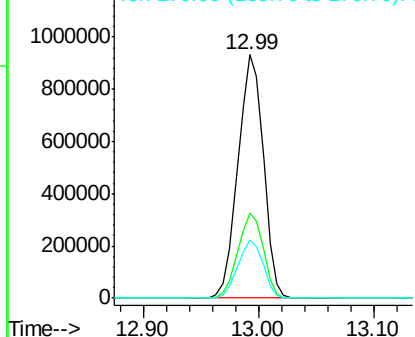


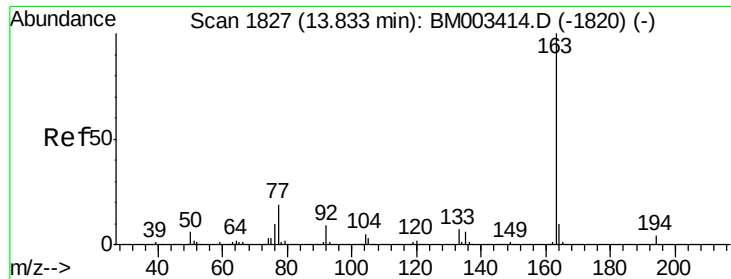
#44
 2-Fluorobiphenyl
 Concen: 90.36 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003451.D
 Acq: 10 Dec 2015 14:19

Tgt Ion: 172 Resp: 1419501
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.6 18.8 28.2



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: 2.36 ng

RT: 13.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM003451.D

Acq: 10 Dec 2015 14:19

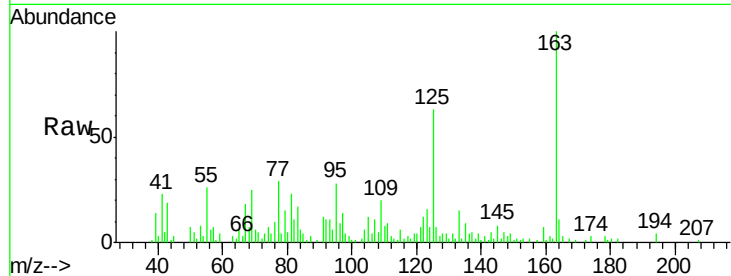
Instrument :

BNA_M

ClientSampleId :

MW-16

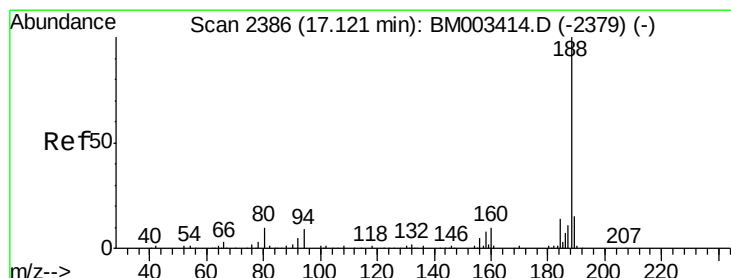
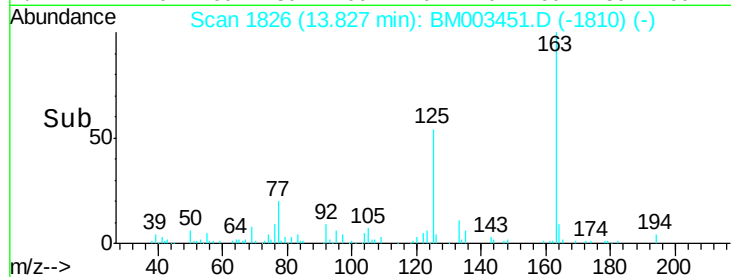
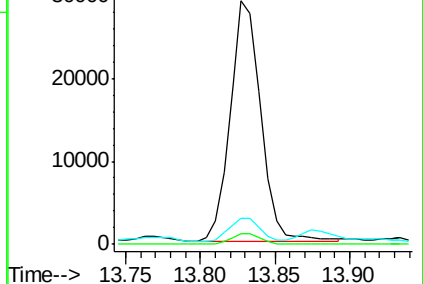
Tgt Ion:	163	Resp:	41610
Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.9	8.2	12.2



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

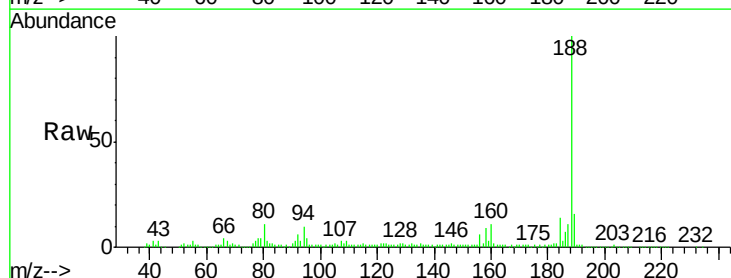
RT: 17.12 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM003451.D

Acq: 10 Dec 2015 14:19

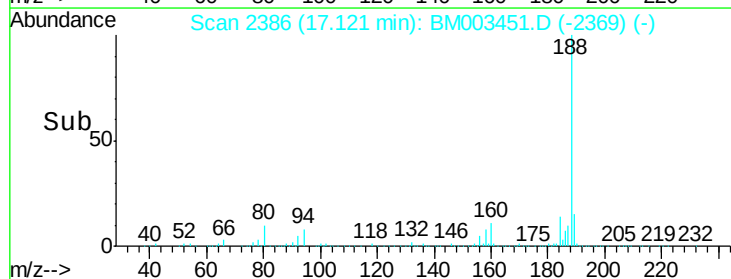
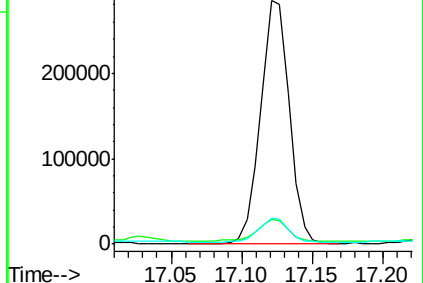
Tgt Ion:	188	Resp:	408588
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	10.8	9.3	13.9

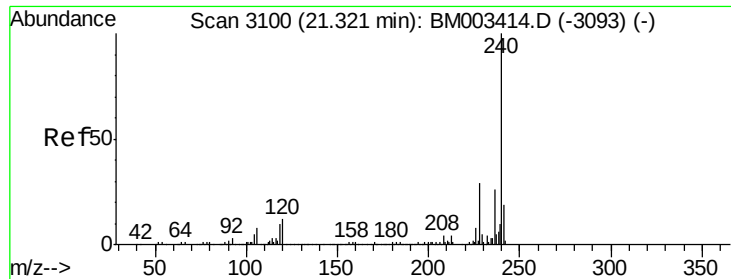


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003451.D

Acq: 10 Dec 2015 14:19

Instrument :

BNA_M

ClientSampleId :

MW-16

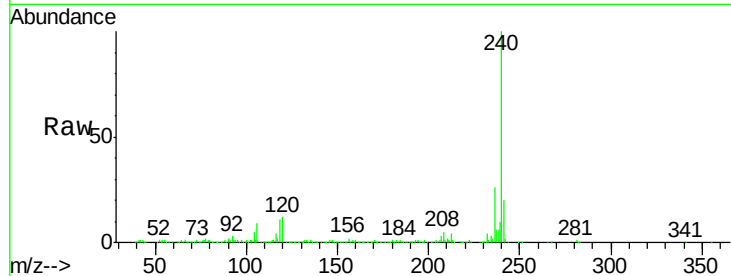
Tgt Ion:240 Resp: 357889

Ion Ratio Lower Upper

240 100

120 12.2 8.2 12.2

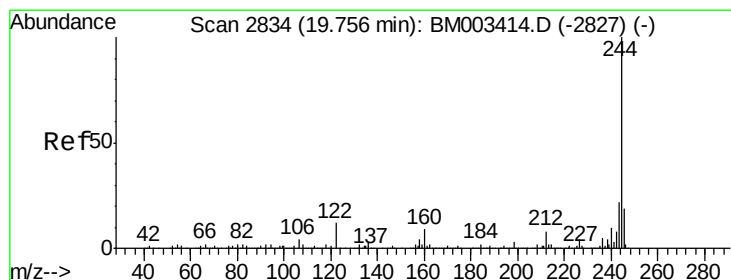
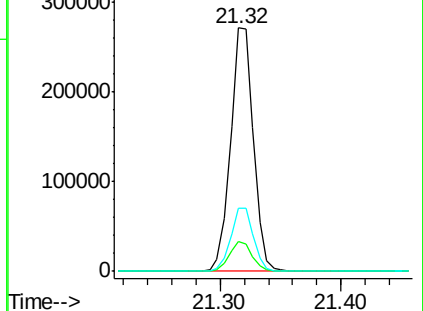
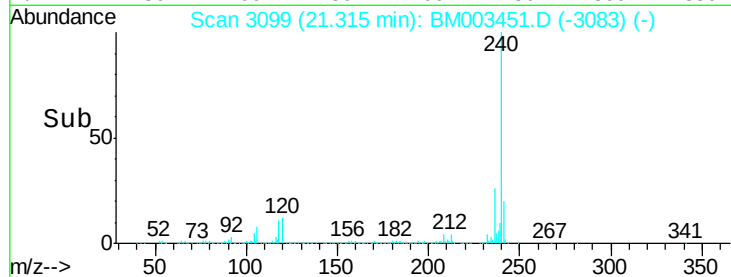
236 26.0 20.0 30.0



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: 77.45 ng

RT: 19.76 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM003451.D

Acq: 10 Dec 2015 14:19

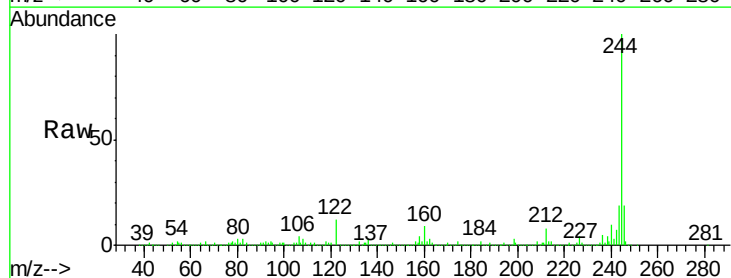
Tgt Ion:244 Resp: 1175380

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

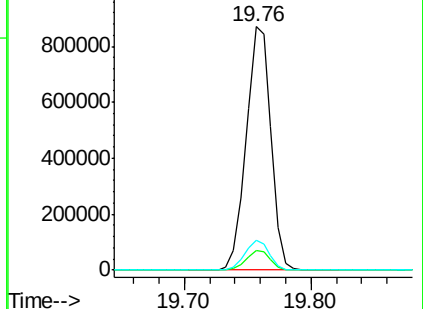
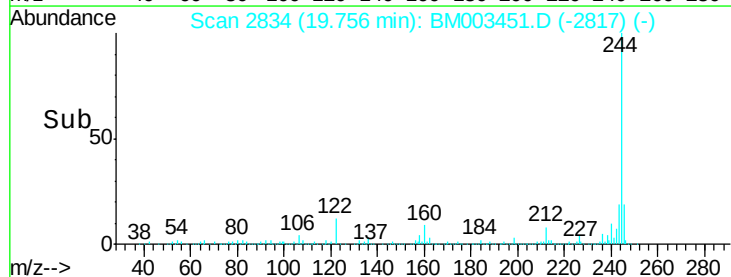
122 12.3 6.2 9.4#

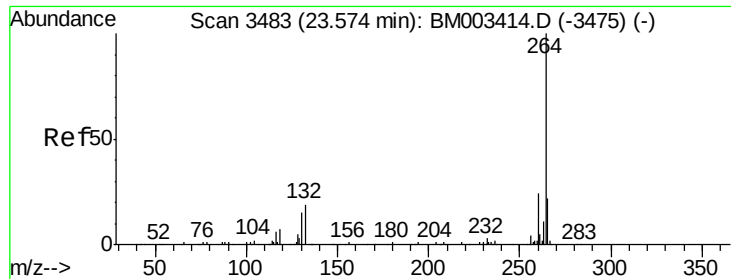


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.57 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM003451.D

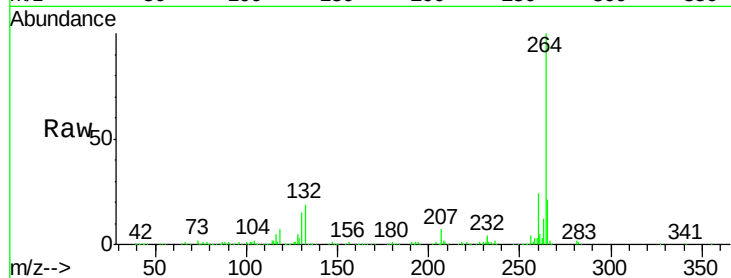
Acq: 10 Dec 2015 14:19

Instrument :

BNA_M

ClientSampleId :

MW-16



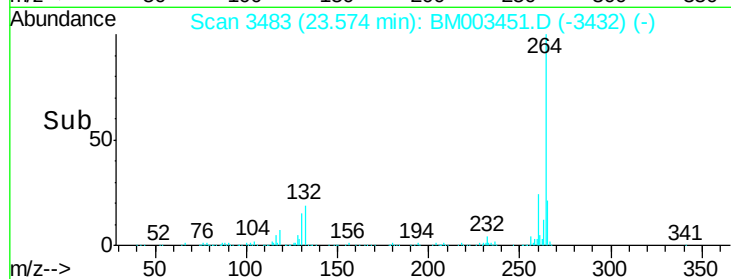
Tgt Ion: 264 Resp: 342410

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 21.3 17.3 25.9



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

