

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
 Data File : BM004472.D
 Acq On : 29 Feb 2016 09:02
 Operator : SJ/UM
 Sample : H1509-06DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-3DL

Quant Time: Feb 29 10:37:00 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 05:57:18 2016
 Response via : Initial Calibration

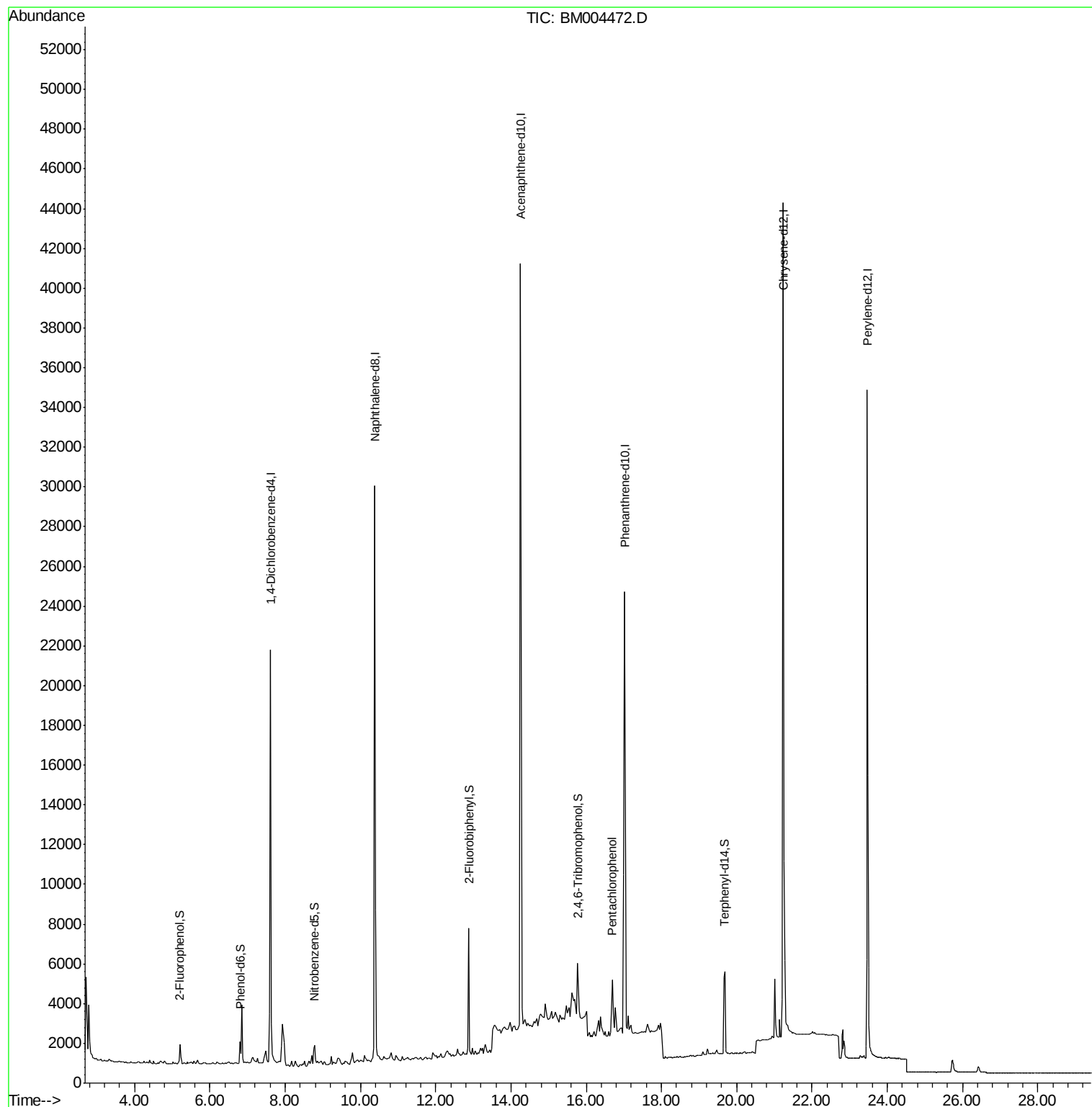
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	12972	5.00	ng	0.00
7) Naphthalene-d8	10.38	136	49846	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	32559	5.00	ng	0.00
15) Phenanthrene-d10	17.03	188	46204	5.00	ng	0.00
19) Chrysene-d12	21.24	240	52051	5.00	ng	0.00
28) Perylene-d12	23.47	264	47970	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1111	0.39	ng	0.00
5) Phenol-d6	6.82	99	817	0.25	ng	0.00
8) Nitrobenzene-d5	8.79	82	1449	0.53	ng	0.00
13) 2,4,6-Tribromophenol	15.78	330	2551	1.71	ng	0.00
14) 2-Fluorobiphenyl	12.89	172	7466	0.75	ng	0.00
22) Terphenyl-d14	19.68	244	6660	1.00	ng	0.00
Target Compounds						
17) Pentachlorophenol	16.69	266	2870	2.59	ng	Qvalue # 68

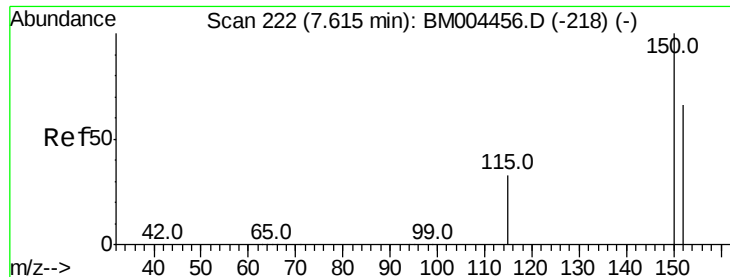
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 222

Delta R.T. -0.00 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

Instrument :

BNA_M

ClientSampled :

MW-3DL

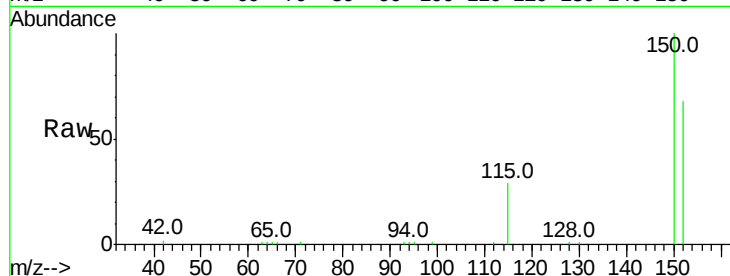
Tot Ion:152 Resp: 12972

Ion Ratio Lower Upper

152 100

150 148.1 123.9 185.9

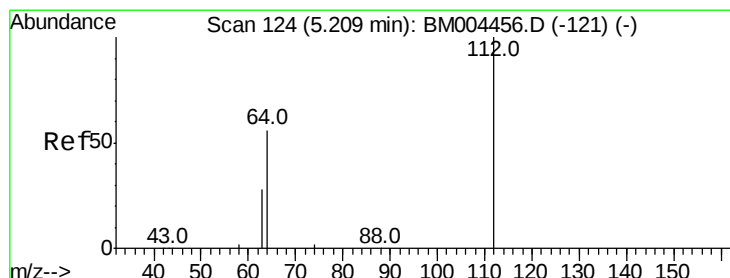
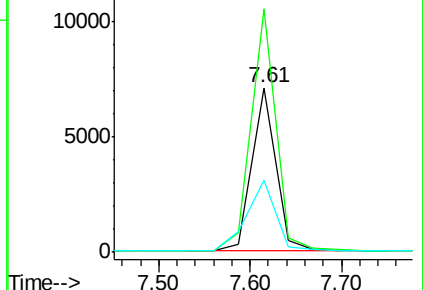
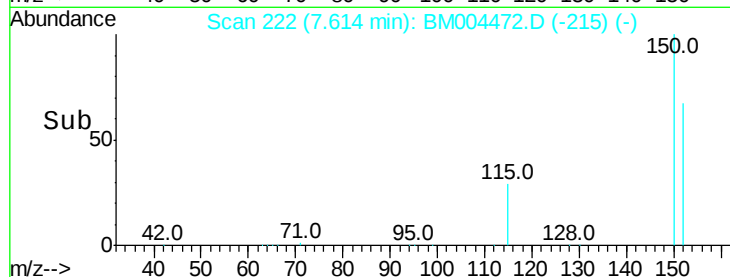
115 43.6 40.6 61.0



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



#4

2-Fluorophenol

Concen: 0.39 ng

RT: 5.21 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

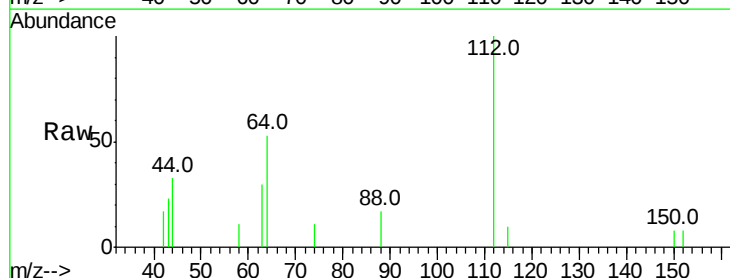
Tgt Ion:112 Resp: 1111

Ion Ratio Lower Upper

112 100

64 45.7 39.4 59.2

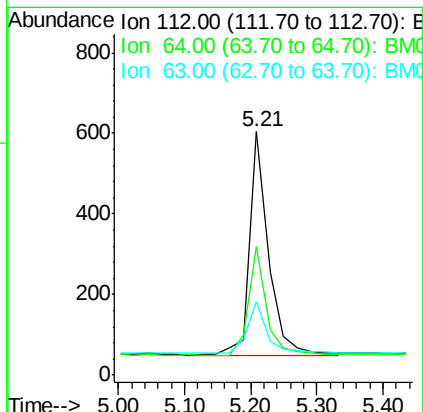
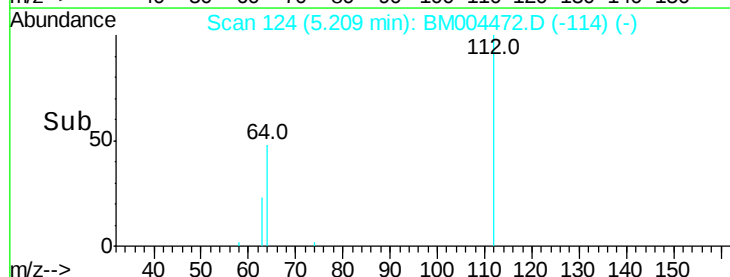
63 23.5 19.9 29.9

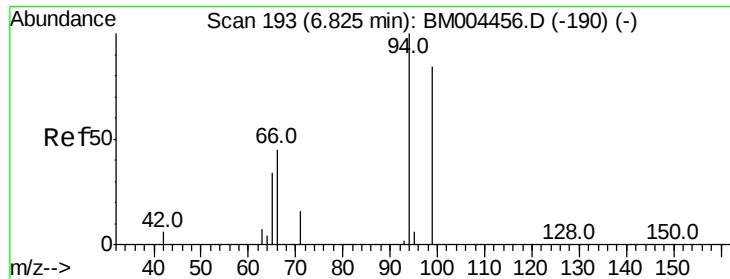


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 0.25 ng

RT: 6.82 min Scan# 193

Delta R.T. -0.00 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

Instrument :

BNA_M

ClientSampleId :

MW-3DL

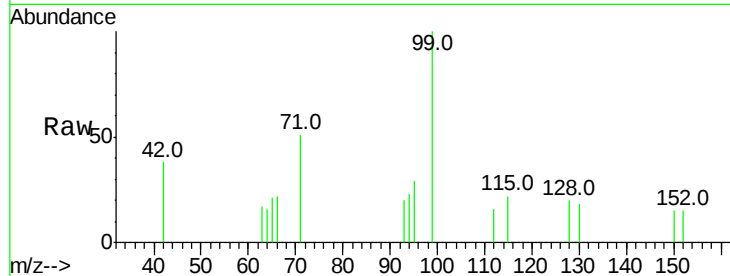
Tot Ion: 99 Resp: 817

Ion Ratio Lower Upper

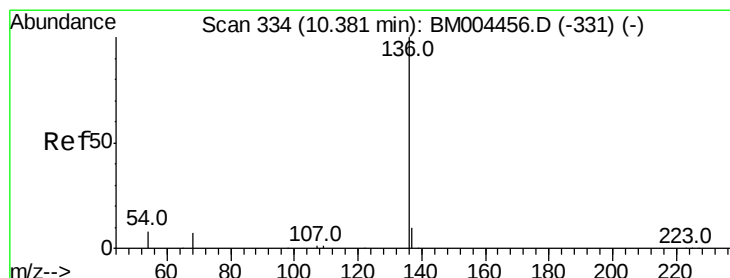
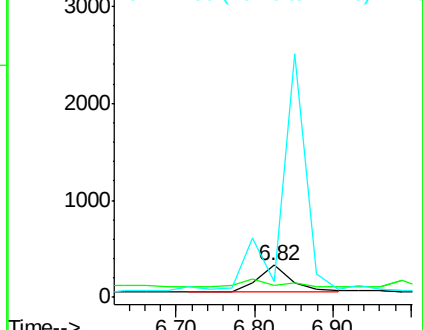
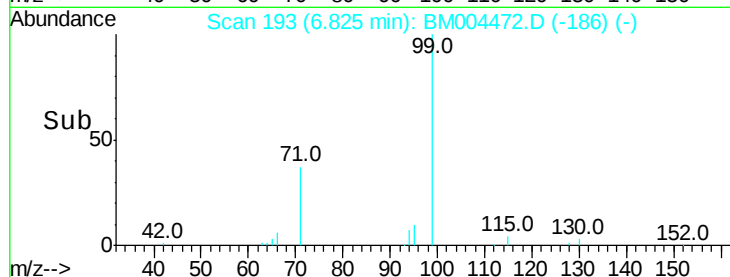
99 100

42 0.0 0.0 0.0

71 0.0 0.0 0.0



Abundance Ion 99.00 (98.70 to 99.70): BM004472.D (-186) (-)



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.38 min Scan# 334

Delta R.T. -0.00 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

Tgt Ion: 136 Resp: 49846

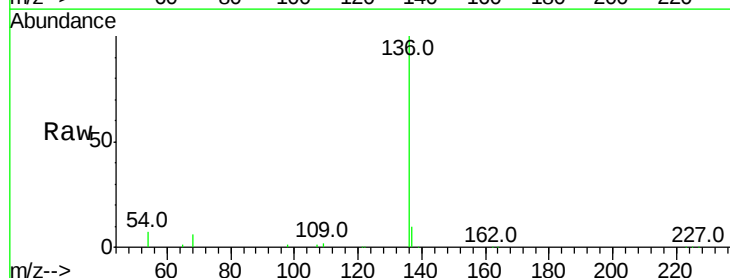
Ion Ratio Lower Upper

136 100

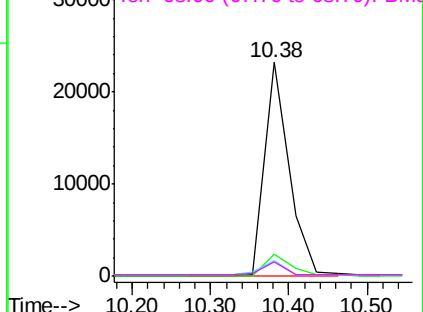
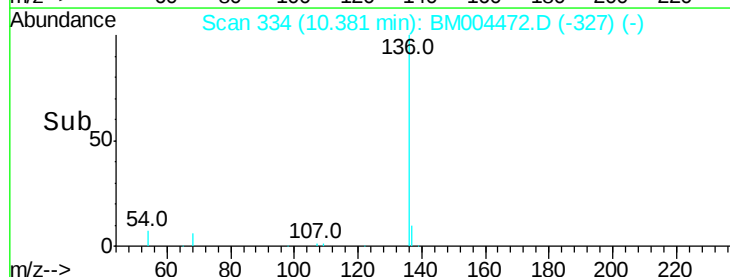
137 10.1 8.0 12.0

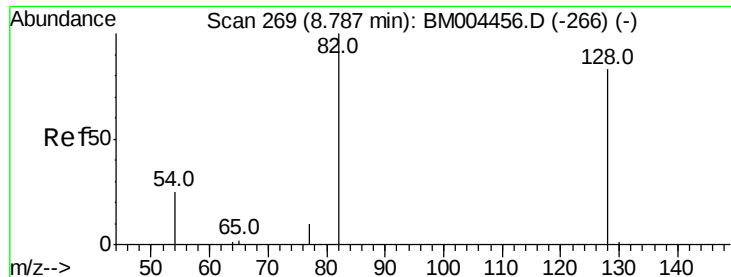
54 7.5 7.0 10.6

68 6.4 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): BM004472.D (-327) (-)





#8

Nitrobenzene-d5

Concen: 0.53 ng

RT: 8.79 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

Instrument :

BNA_M

ClientSampleId :

MW-3DL

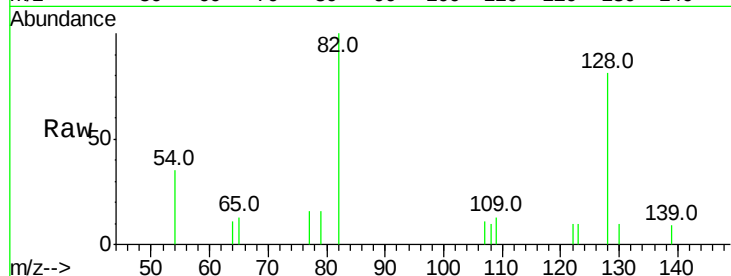
Tot Ion: 82 Resp: 1449

Ion Ratio Lower Upper

82 100

128 81.3 67.0 100.6

54 34.5 25.2 37.8

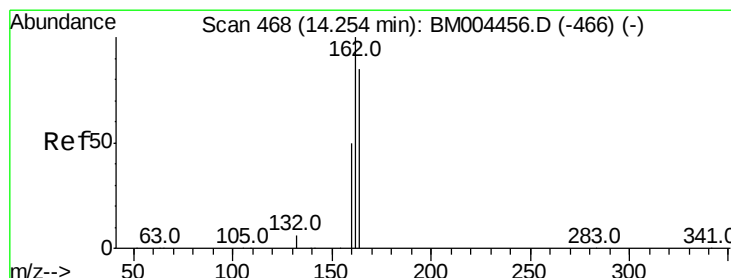
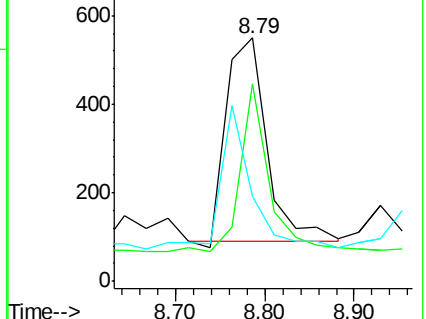
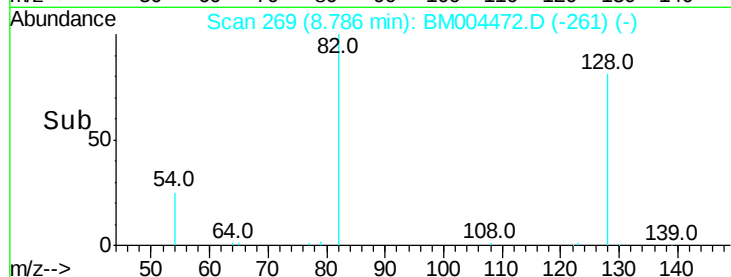


Abundance Ion 82.00 (81.70 to 82.70): BM004456.D (-266) (-)

Ion 128.00 (127.70 to 128.70): BM004456.D (-266) (-)

Ion 54.00 (53.70 to 54.70): BM004456.D (-266) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.25 min Scan# 468

Delta R.T. -0.00 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

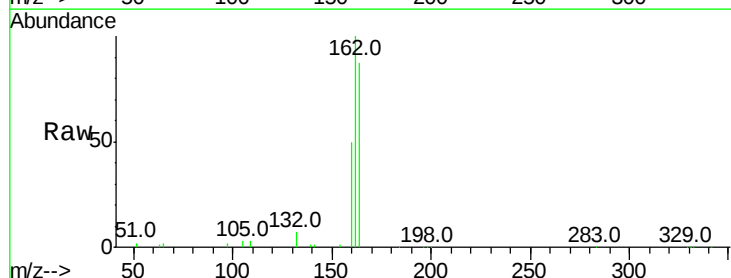
Tgt Ion: 164 Resp: 32559

Ion Ratio Lower Upper

164 100

162 115.2 94.6 141.8

160 57.9 47.0 70.4

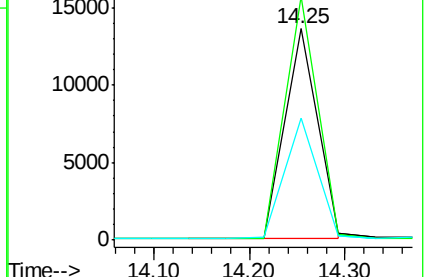
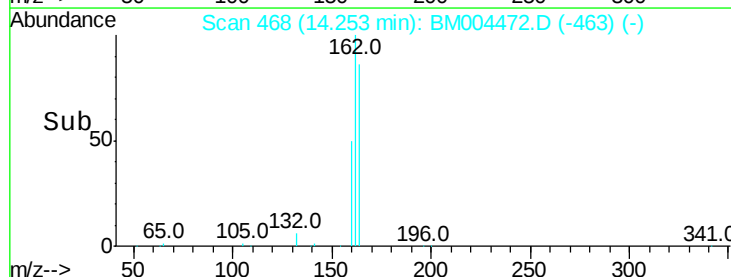


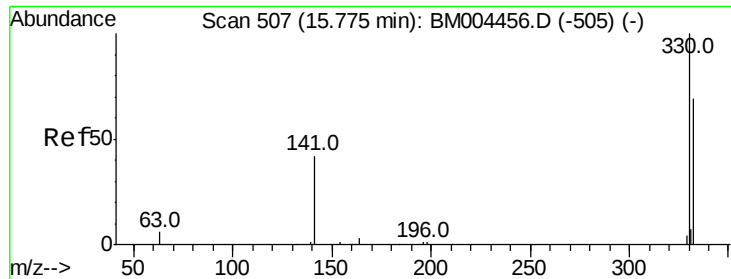
Abundance Ion 164.00 (163.70 to 164.70): BM004456.D (-466) (-)

Ion 162.00 (161.70 to 162.70): BM004456.D (-466) (-)

Ion 160.00 (159.70 to 160.70): BM004456.D (-466) (-)

Time-->

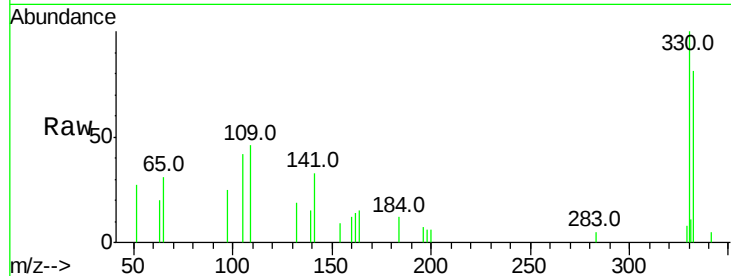




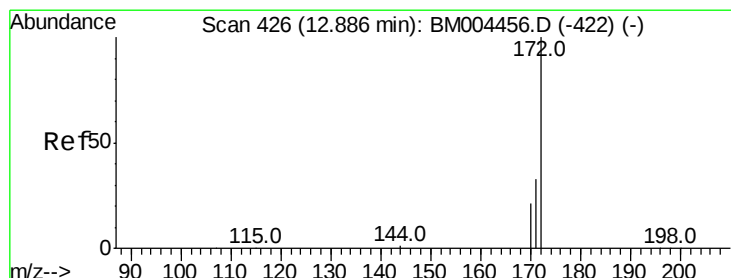
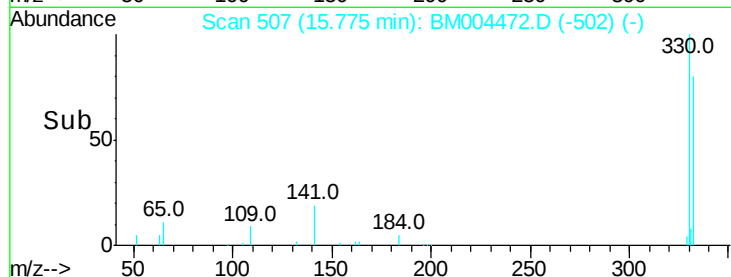
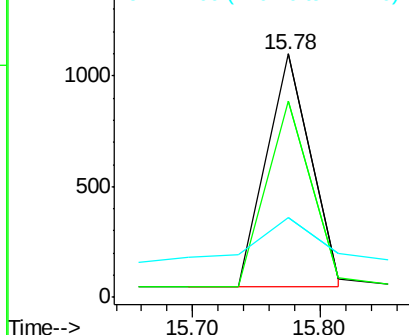
#13
 2,4,6-Tribromophenol
 Concen: 1.71 ng
 RT: 15.78 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BM004472.D
 Acq: 29 Feb 2016 09:02

Instrument :
 BNA_M
 ClientSampled :
 MW-3DL

Tot Ion:330 Resp: 2551
 Ion Ratio Lower Upper
 330 100
 332 81.3 59.2 88.8
 141 27.2 33.0 49.4#

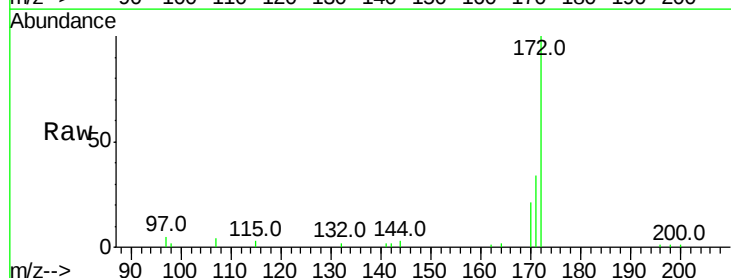


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

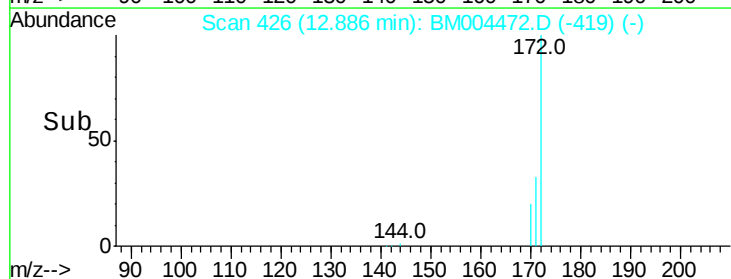
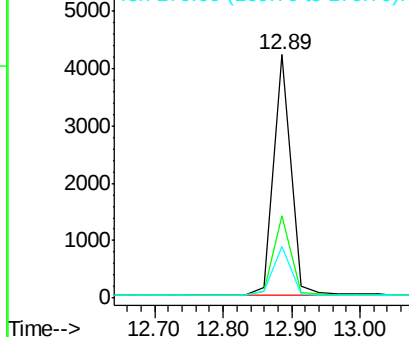


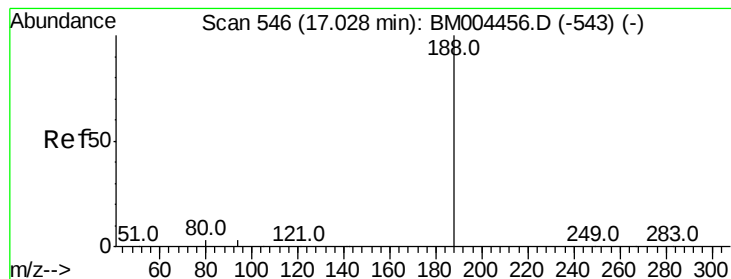
#14
 2-Fluorobiphenyl
 Concen: 0.75 ng
 RT: 12.89 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BM004472.D
 Acq: 29 Feb 2016 09:02

Tgt Ion:172 Resp: 7466
 Ion Ratio Lower Upper
 172 100
 171 33.8 27.2 40.8
 170 21.2 17.4 26.0



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





#15

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.03 min Scan# 546

Delta R.T. -0.00 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

Instrument :

BNA_M

ClientSampleId :

MW-3DL

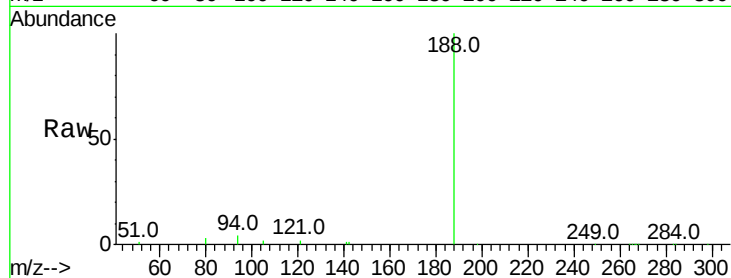
Tot Ion:188 Resp: 46204

Ion Ratio Lower Upper

188 100

94 3.8 2.7 4.1

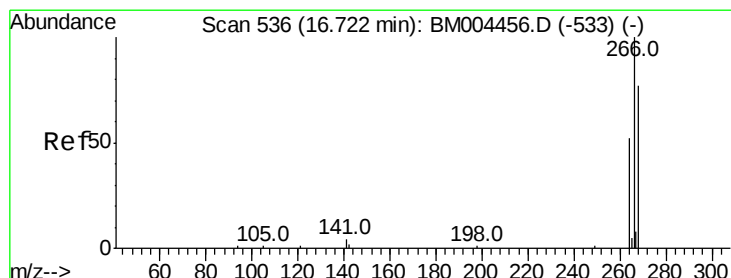
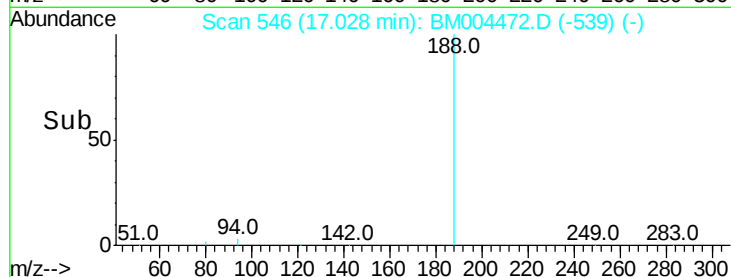
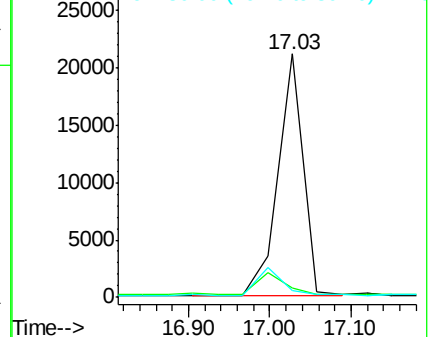
80 3.1 2.2 3.4



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



#17

Pentachlorophenol

Concen: 2.59 ng

RT: 16.69 min Scan# 535

Delta R.T. -0.03 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

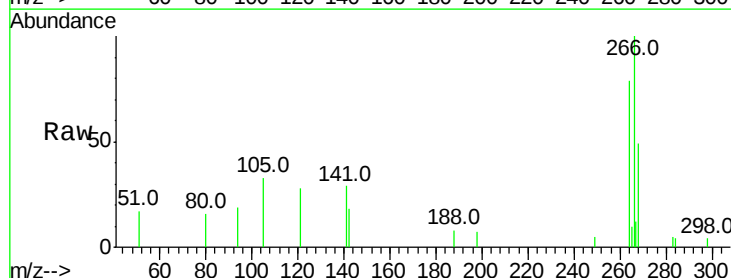
Tgt Ion:266 Resp: 2870

Ion Ratio Lower Upper

266 100

268 48.7 66.8 100.2#

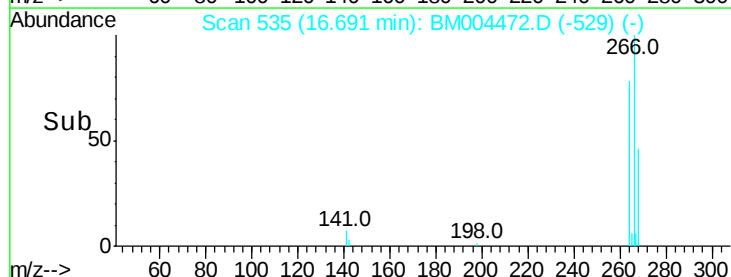
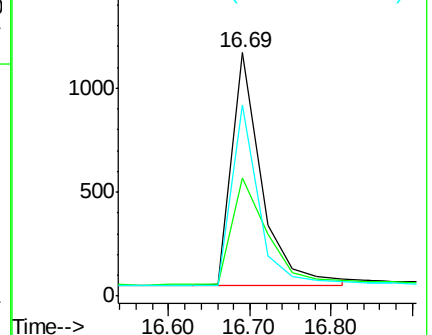
264 78.6 49.4 74.0#

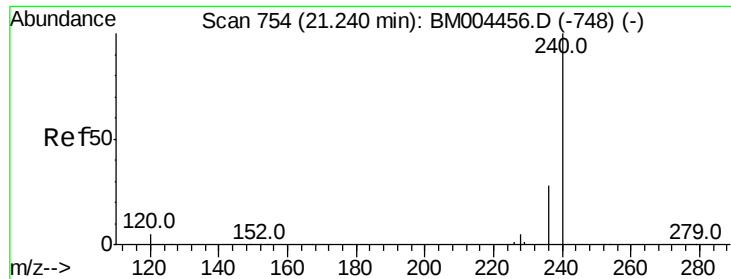


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

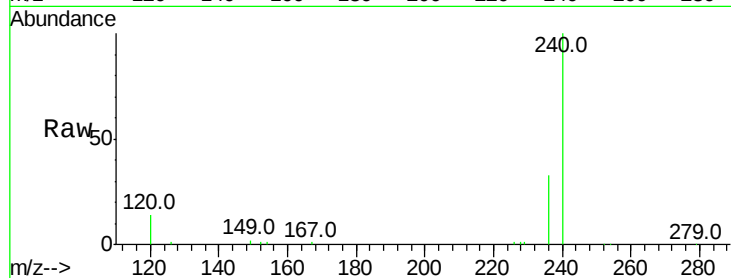




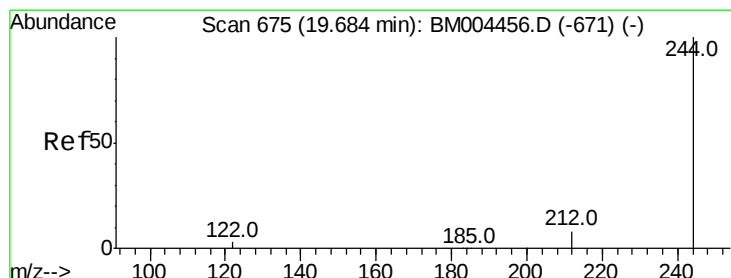
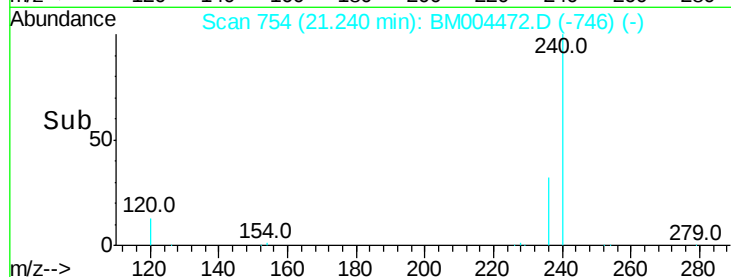
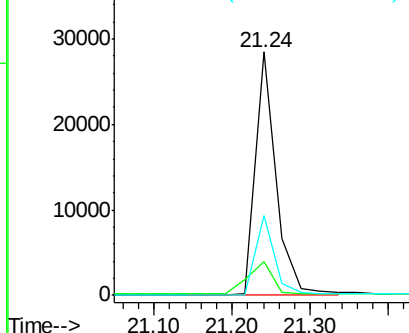
#19
Chrysene-d12
Concen: 5.00 ng
RT: 21.24 min Scan# 754
Delta R.T. -0.00 min
Lab File: BM004472.D
Acq: 29 Feb 2016 09:02

Instrument :
BNA_M
ClientSampleId :
MW-3DL

Tot Ion:240 Resp: 52051
Ion Ratio Lower Upper
240 100
120 13.7 4.0 6.0#
236 32.6 22.7 34.1

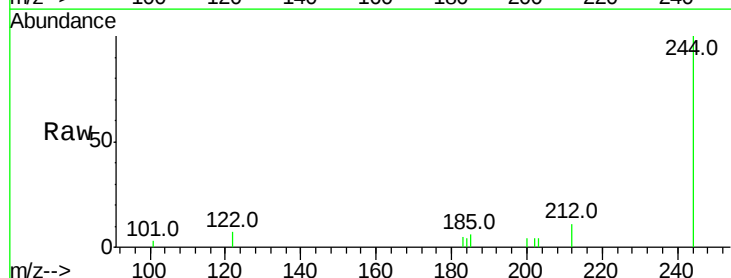


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

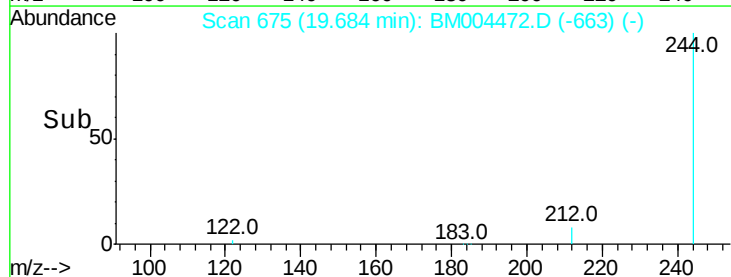
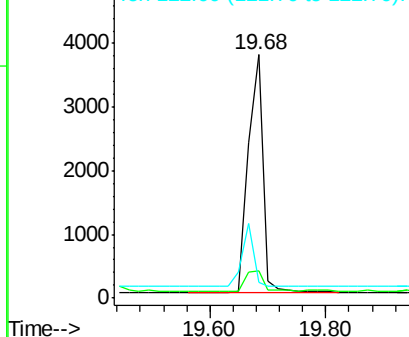


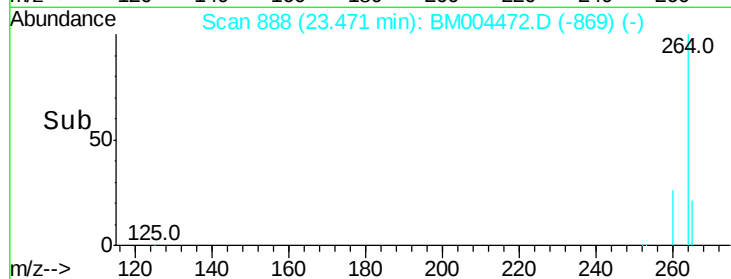
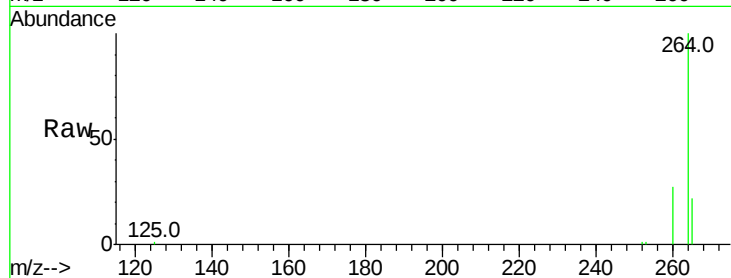
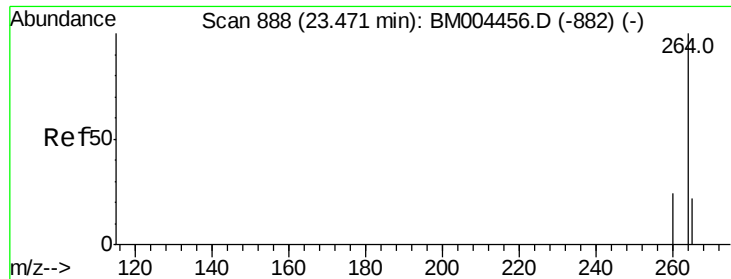
#22
Terphenyl-d14
Concen: 1.00 ng
RT: 19.68 min Scan# 675
Delta R.T. -0.00 min
Lab File: BM004472.D
Acq: 29 Feb 2016 09:02

Tgt Ion:244 Resp: 6660
Ion Ratio Lower Upper
244 100
212 11.1 7.4 11.2
122 6.7 4.2 6.2#



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





#28

Pervlene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM004472.D

Acq: 29 Feb 2016 09:02

Instrument :

BNA_M

ClientSampleId :

MW-3DL

Tot Ion:264 Resp: 47970

Ion Ratio Lower Upper

264 100

260 26.5 19.4 29.2

265 22.5 18.9 28.3

