

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009515.D
 Acq On : 04 Apr 2017 00:05
 Operator : SJ/MA
 Sample : I2507-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-10-S1(1.5-2.0)

Quant Time: Apr 04 01:24:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

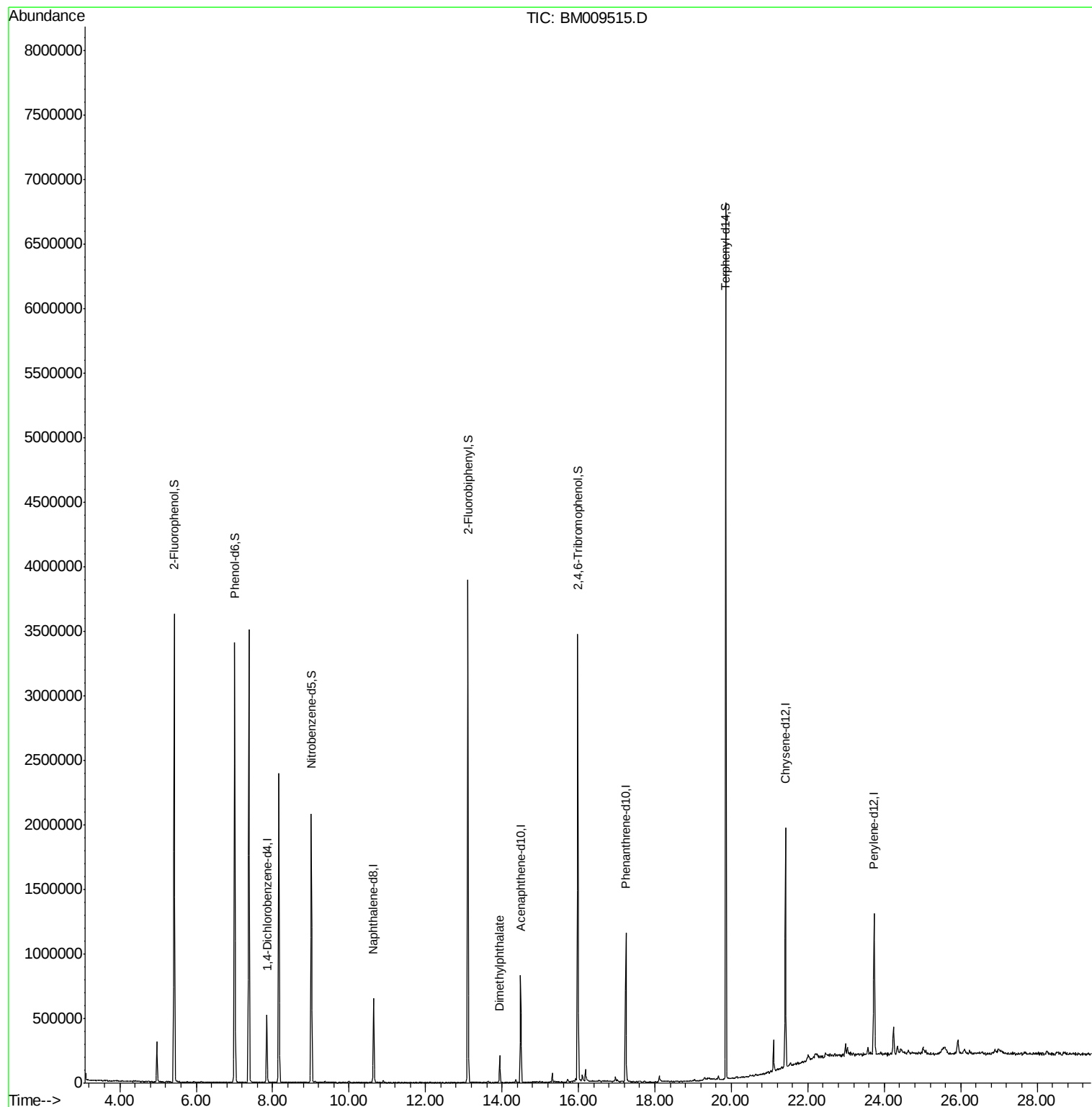
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	120125	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	457844	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	251226	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	628373	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	860531	20.00	ng	-0.01
86) Perylene-d12	23.74	264	814117	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1186526	164.64	ng	-0.01
7) Phenol-d6	7.01	99	1670349	169.97	ng	-0.01
23) Nitrobenzene-d5	9.01	82	1172995	96.06	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	503574	161.35	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	1752314	84.05	ng	-0.02
78) Terphenyl-d14	19.86	244	2600098	63.14	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.94	163	110665	5.74	ng	Qvalue # 99

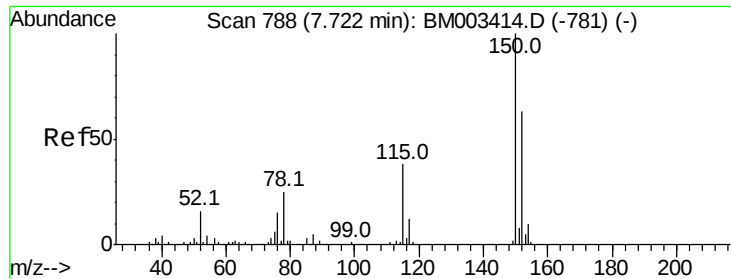
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

Instrument :

BNA_M

ClientSampleId :

B-10-S1(1.5-2.0)

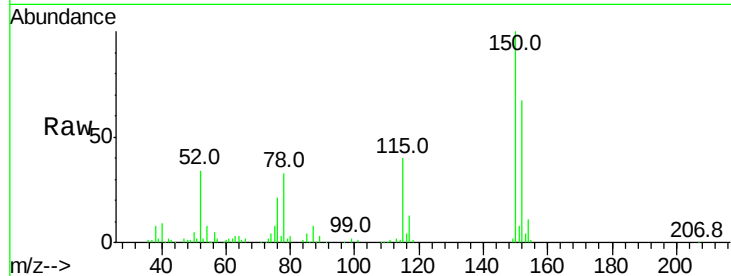
Tot Ion:152 Resp: 120125

Ion Ratio Lower Upper

152 100

150 150.3 119.5 179.3

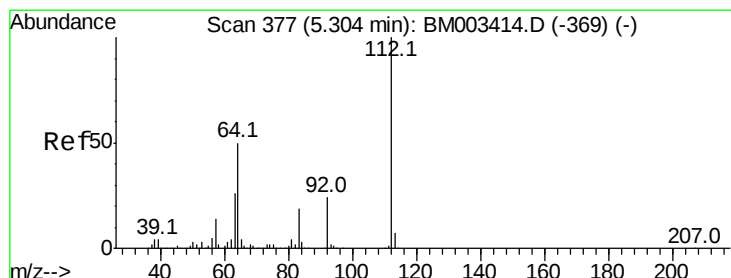
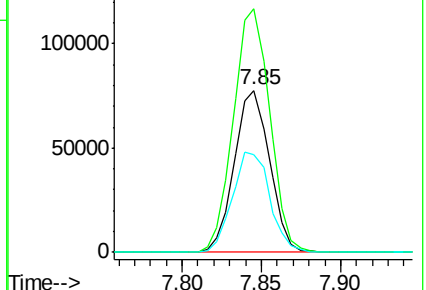
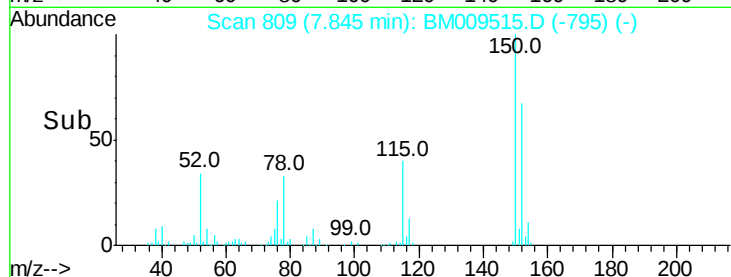
115 59.9 43.0 64.4



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: 164.64 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

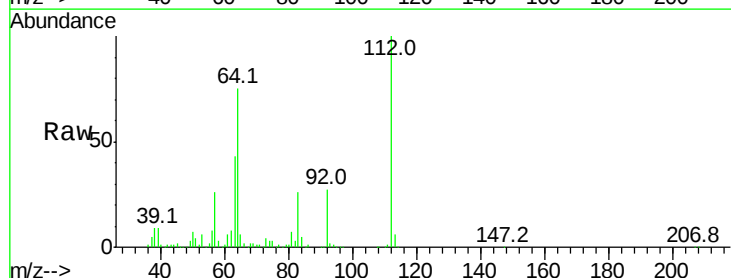
Tgt Ion:112 Resp: 1186526

Ion Ratio Lower Upper

112 100

64 75.3 38.6 57.8#

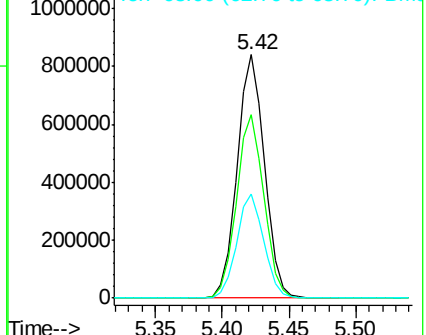
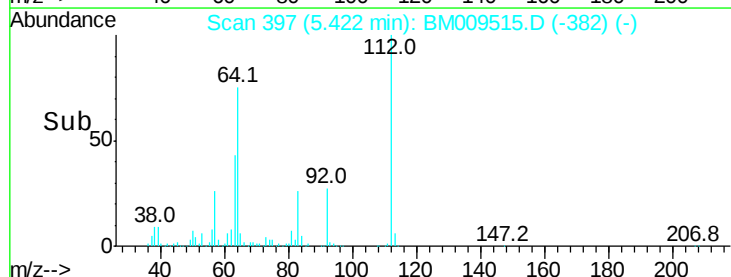
63 42.6 19.3 28.9#

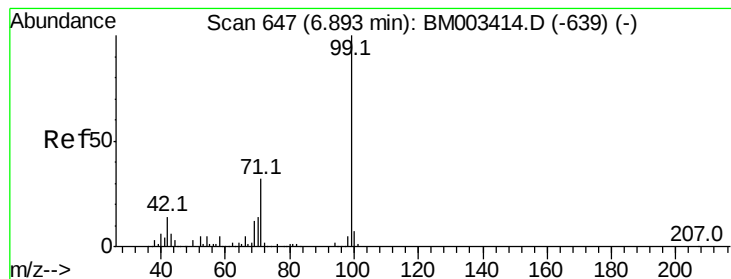


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 169.97 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

Instrument :

BNA_M

ClientSampleId :

B-10-S1(1.5-2.0)

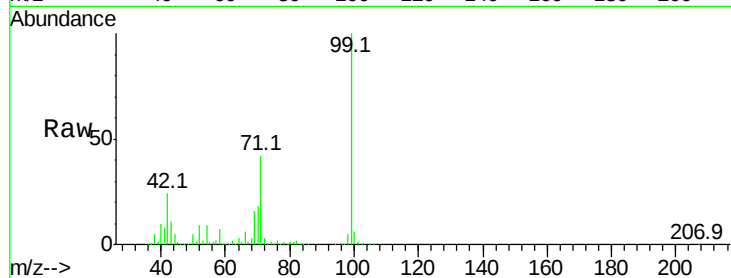
Tot Ion: 99 Resp: 1670349

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

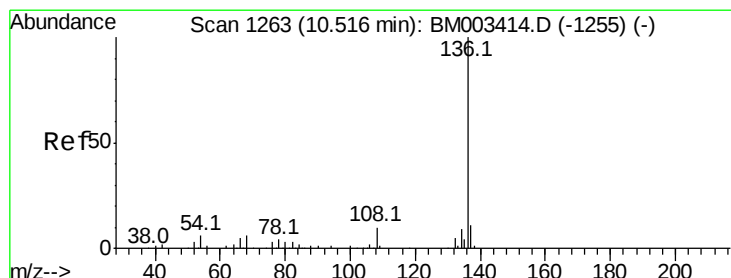
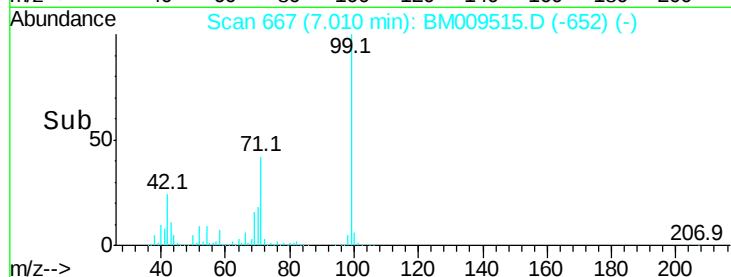
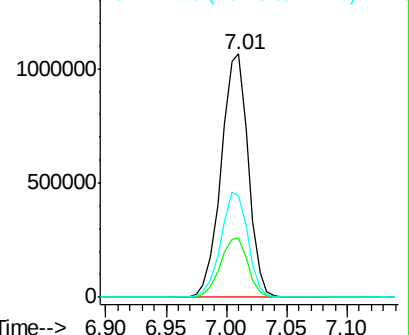
71 41.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009515.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009515.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009515.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

Tgt Ion: 136 Resp: 457844

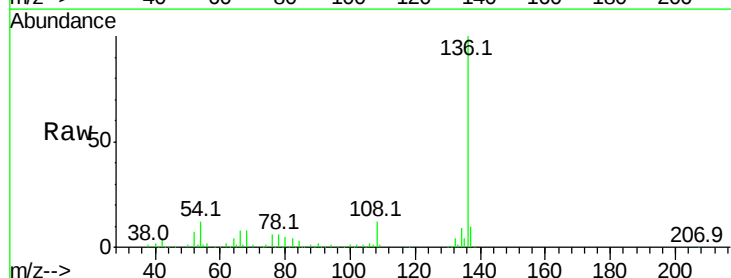
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 12.0 4.6 6.8#

68 8.1 3.7 5.5#

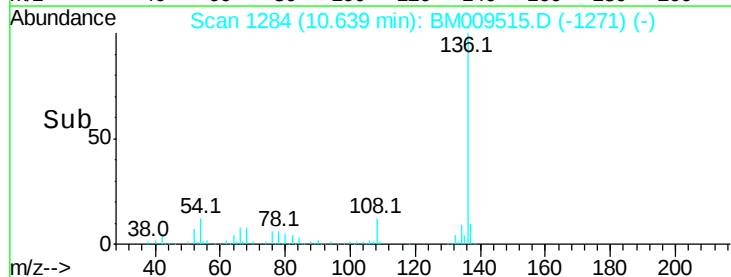
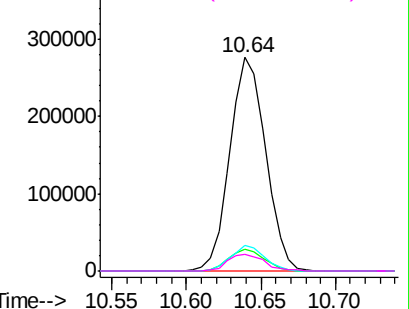


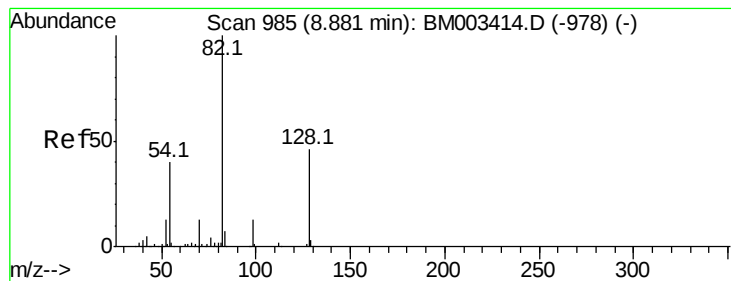
Abundance Ion 136.00 (135.70 to 136.70): BM009515.D (-1271) (-)

Ion 137.00 (136.70 to 137.70): BM009515.D (-1271) (-)

Ion 54.00 (53.70 to 54.70): BM009515.D (-1271) (-)

Ion 68.00 (67.70 to 68.70): BM009515.D (-1271) (-)





#23

Nitrobenzene-d5

Concen: 96.06 ng

RT: 9.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

Instrument :

BNA_M

ClientSampleId :

B-10-S1(1.5-2.0)

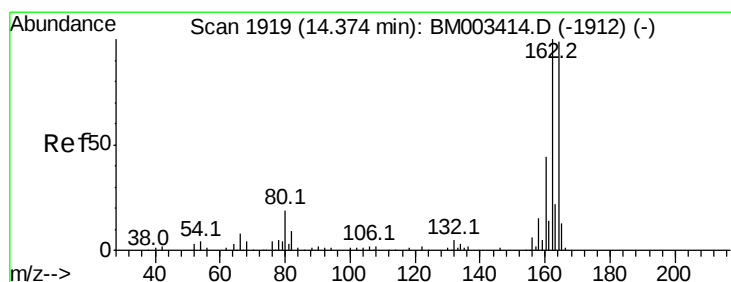
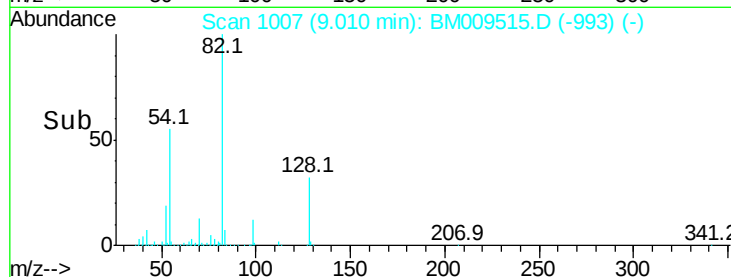
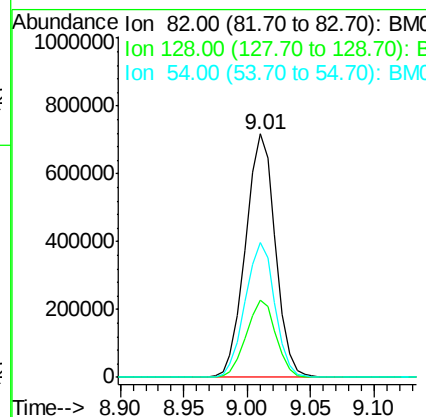
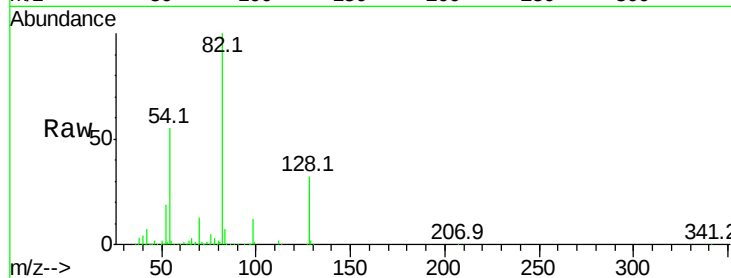
Tot Ion: 82 Resp: 1172995

Ion Ratio Lower Upper

82 100

128 31.8 32.8 49.2#

54 55.2 40.6 60.8



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.49 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

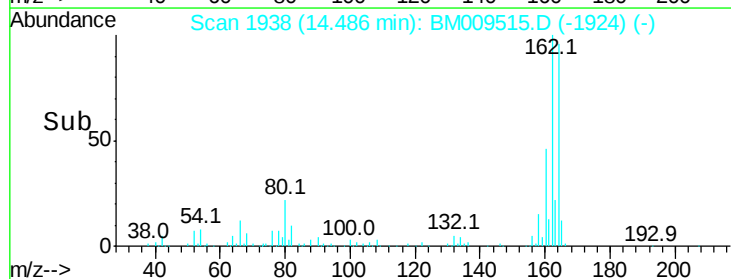
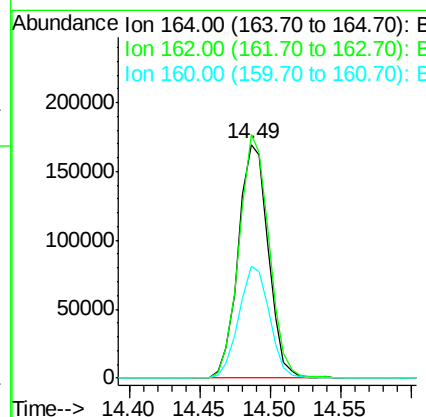
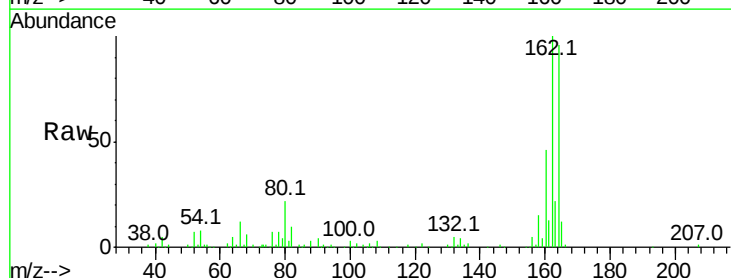
Tgt Ion:164 Resp: 251226

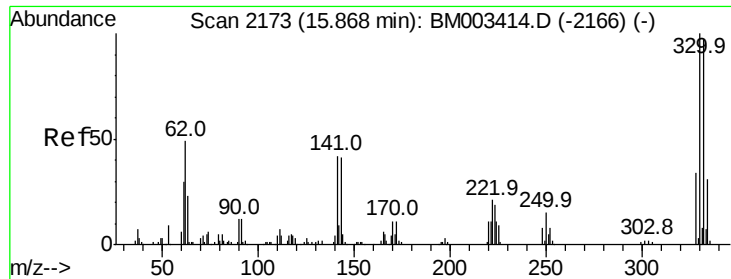
Ion Ratio Lower Upper

164 100

162 104.2 82.4 123.6

160 48.0 35.8 53.6

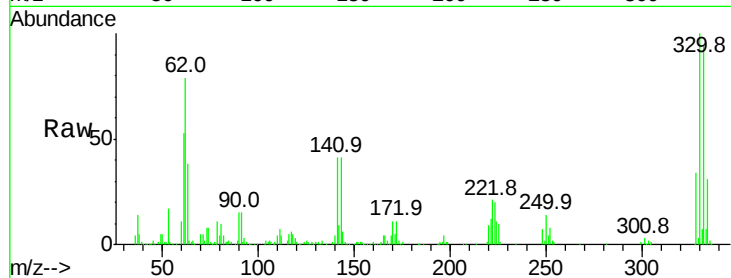




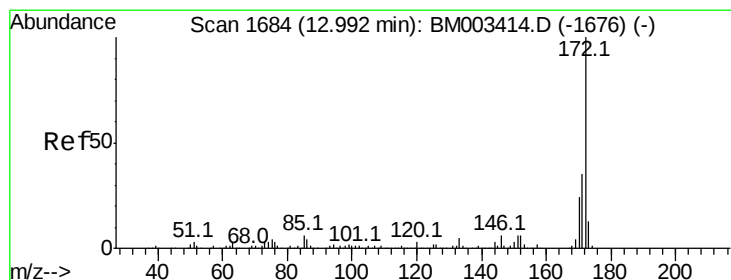
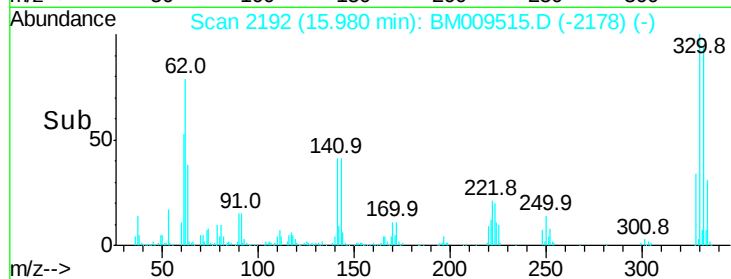
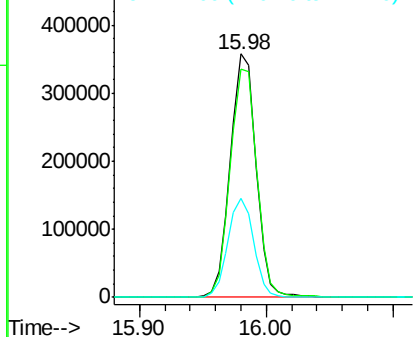
#41
 2,4,6-Tribromophenol
 Concen: 161.35 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009515.D
 Acq: 04 Apr 2017 00:05

Instrument :
 BNA_M
 ClientSampleId :
 B-10-S1(1.5-2.0)

Tot Ion:330 Resp: 503574
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 40.8 0.0 0.0#

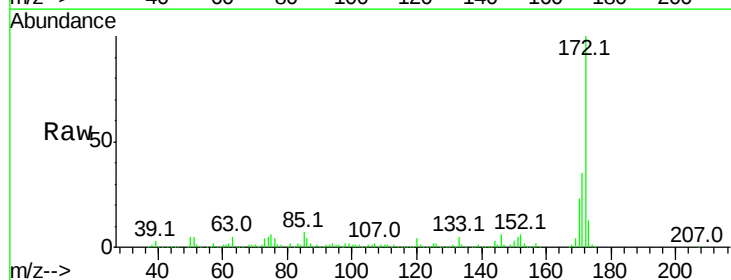


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

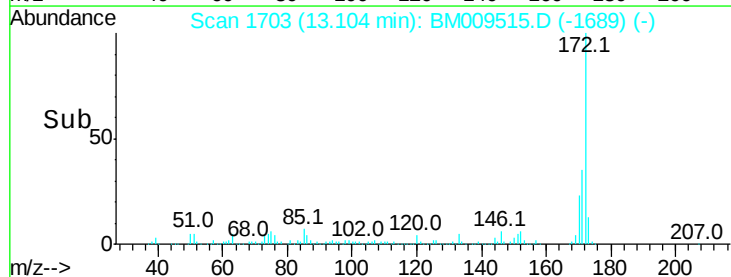
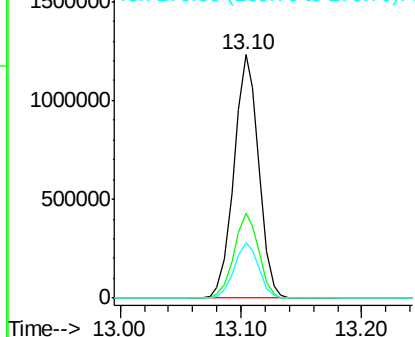


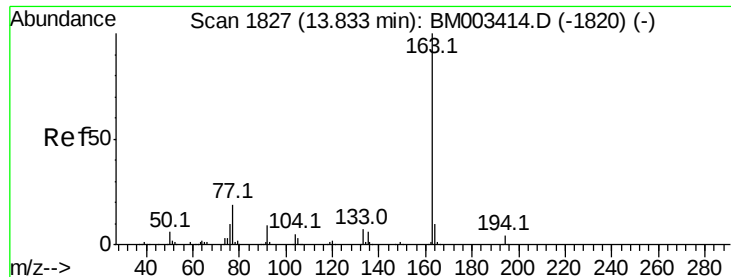
#44
 2-Fluorobiphenyl
 Concen: 84.05 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009515.D
 Acq: 04 Apr 2017 00:05

Tgt Ion:172 Resp: 1752314
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 22.6 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: 5.74 ng

RT: 13.94 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

Instrument :

BNA_M

ClientSampleId :

B-10-S1(1.5-2.0)

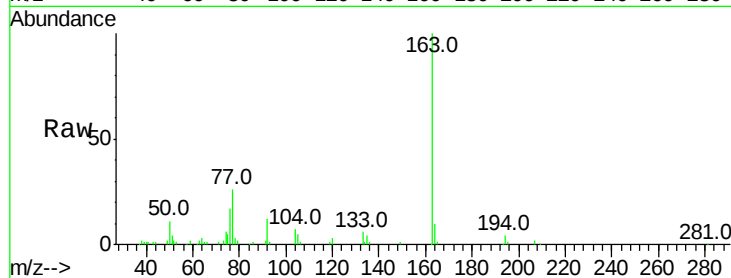
Tot Ion:163 Resp: 110665

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

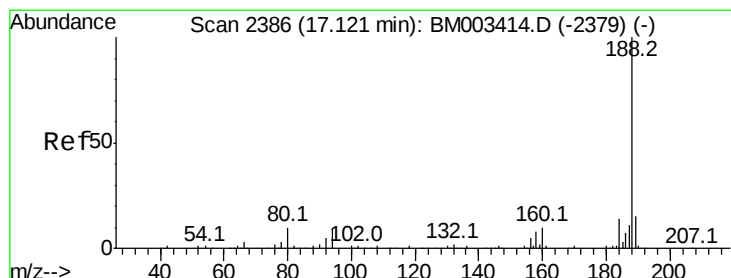
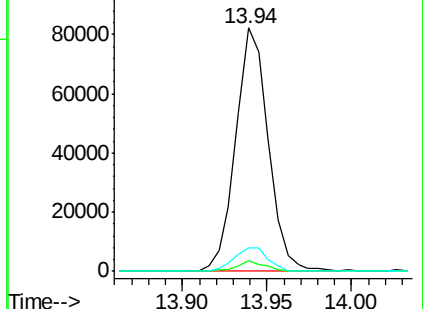
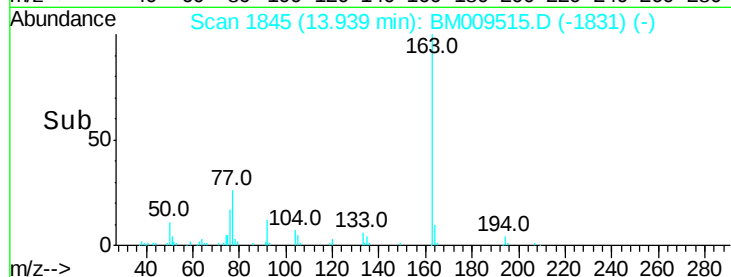
164 9.9 8.2 12.2



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: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

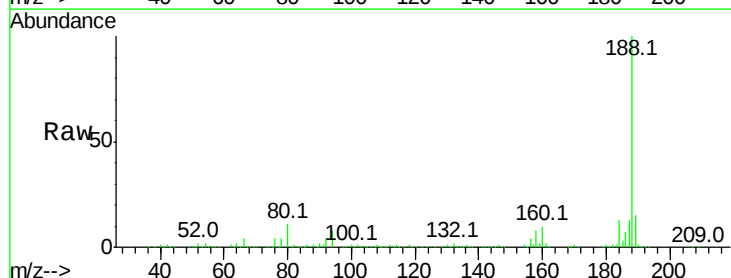
Tgt Ion:188 Resp: 628373

Ion Ratio Lower Upper

188 100

94 8.5 8.7 13.1#

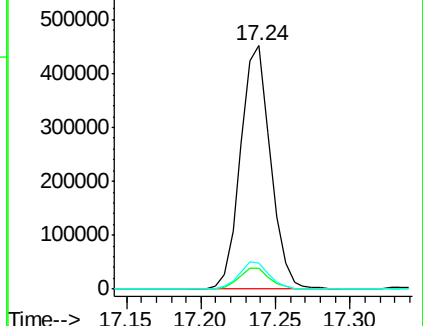
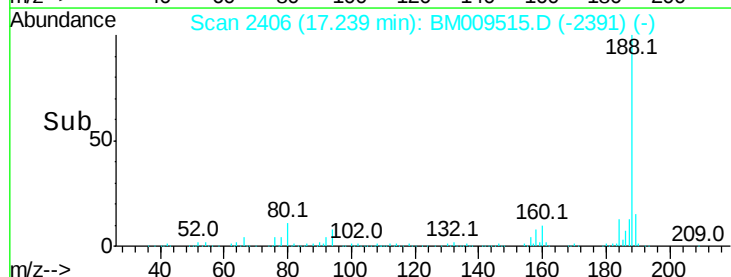
80 10.8 9.3 13.9

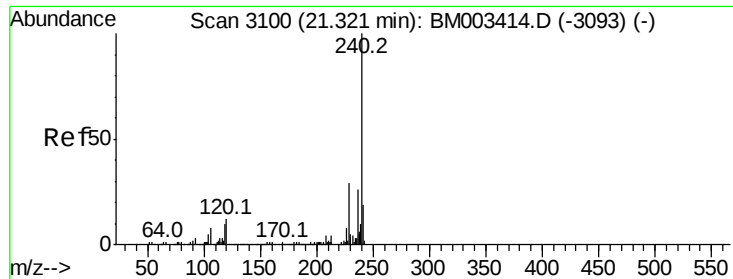


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

Instrument :

BNA_M

ClientSampleId :

B-10-S1(1.5-2.0)

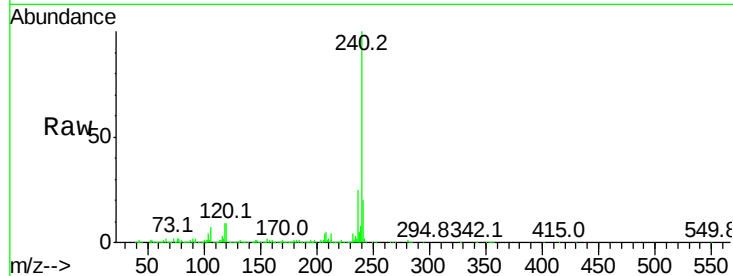
Tot Ion:240 Resp: 860531

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

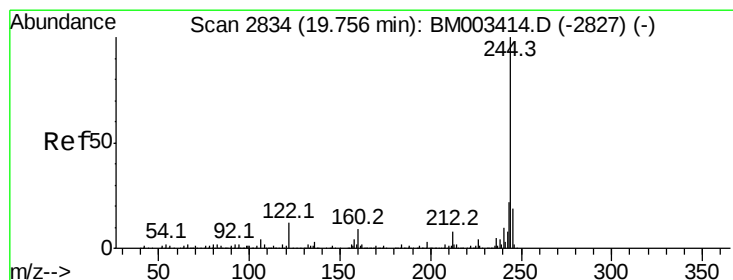
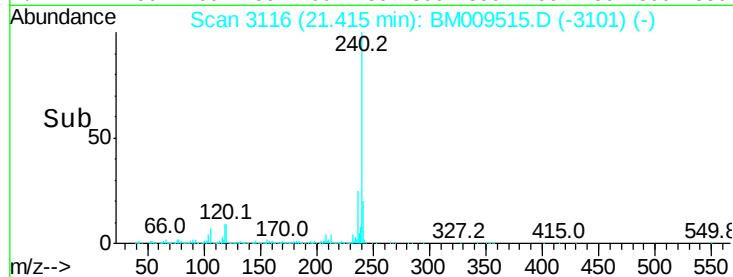
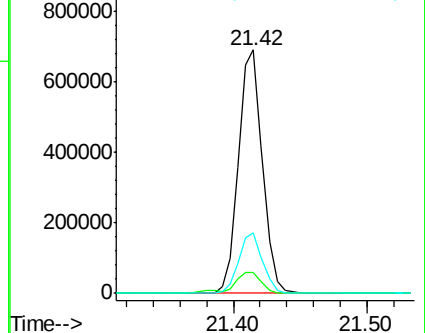
236 25.0 20.0 30.0



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: 63.14 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009515.D

Acq: 04 Apr 2017 00:05

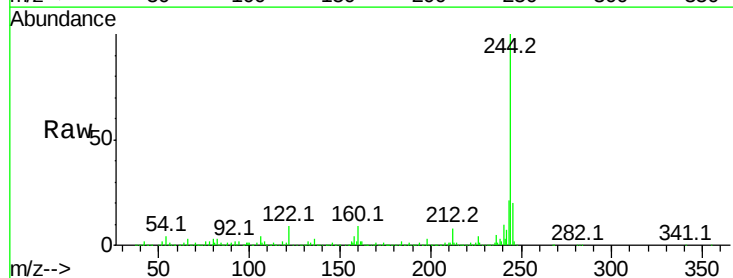
Tgt Ion:244 Resp: 2600098

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

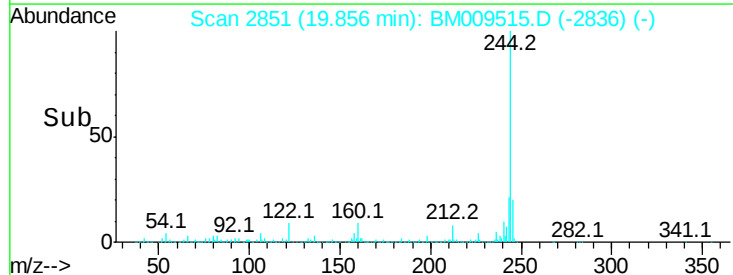
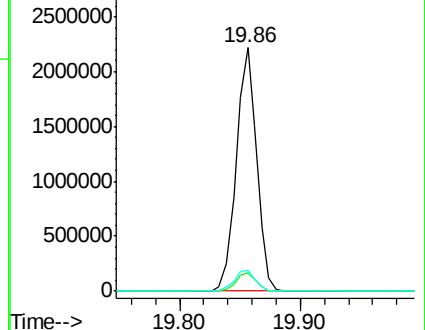
122 8.7 6.2 9.4

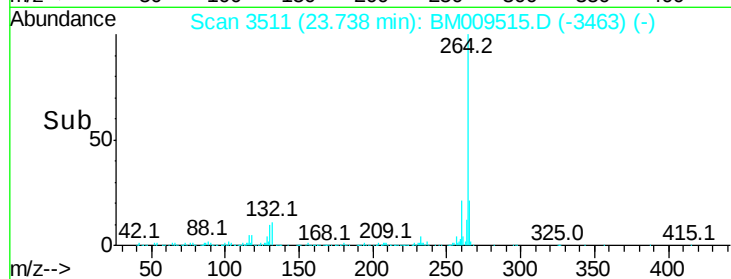
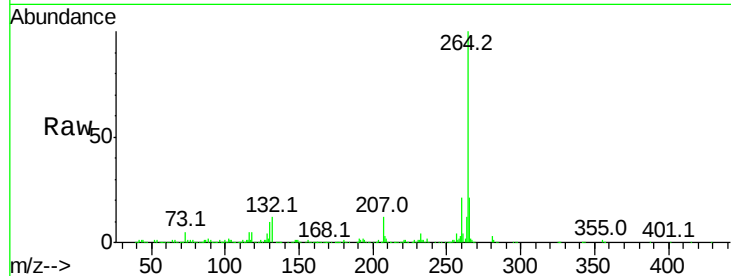
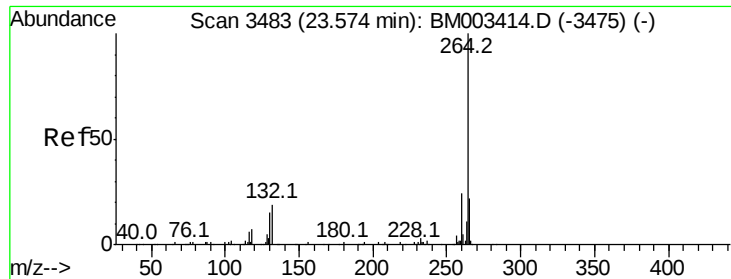


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.74 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM009515.D
 Acq: 04 Apr 2017 00:05

Instrument :
 BNA_M
 ClientSampleId :
 B-10-S1(1.5-2.0)

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.6	27.8
265	21.2	17.3	25.9

