

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009918.D
 Acq On : 06 May 2017 00:41
 Operator : SJ/MA
 Sample : I2893-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 01:22:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

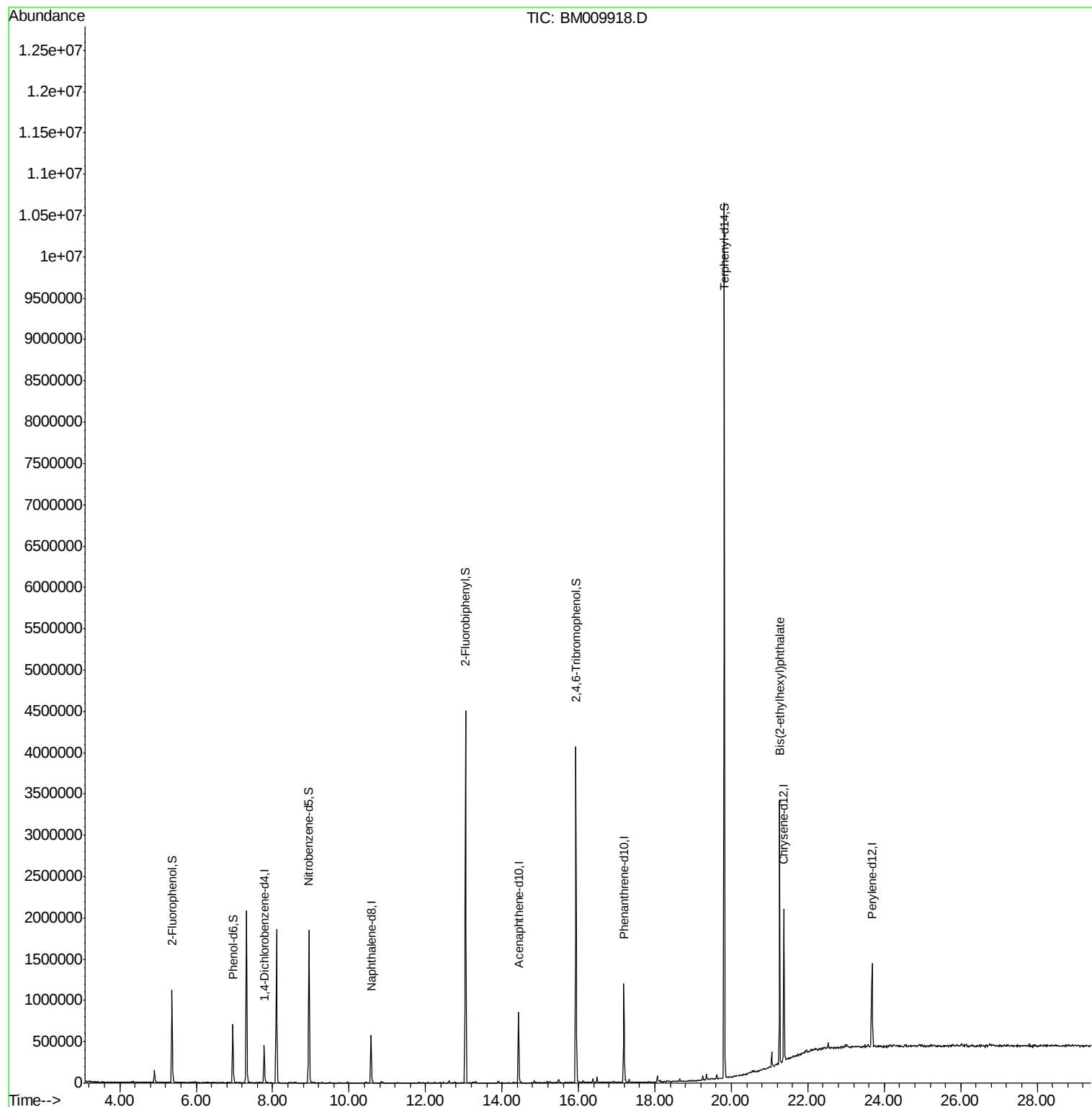
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	96923	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	378636	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	246322	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	606122	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	784710	20.00	ng	-0.01
86) Perylene-d12	23.68	264	691642	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	358285	58.85	ng	0.00
7) Phenol-d6	6.96	99	315106	33.77	ng	-0.01
23) Nitrobenzene-d5	8.95	82	997014	95.29	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	532738	158.36	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1851824	97.95	ng	0.00
78) Terphenyl-d14	19.82	244	3778255	98.77	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.26	149	796852	22.92	ng	Qvalue 94

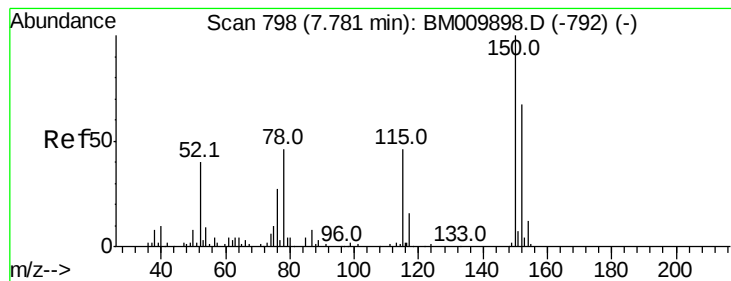
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM009918.D

Acq: 06 May 2017 00:41

Instrument :

BNA_M

ClientSampled :

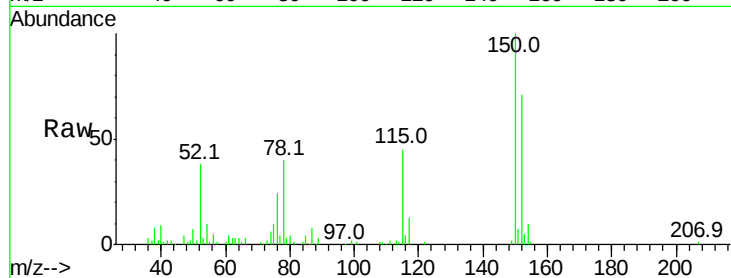
Tot Ion:152 Resp: 96923

Ion Ratio Lower Upper

152 100

150 141.8 119.5 179.3

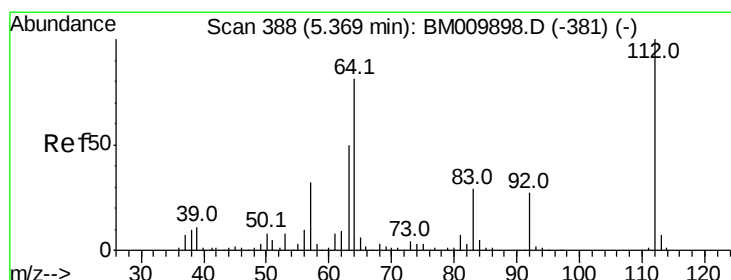
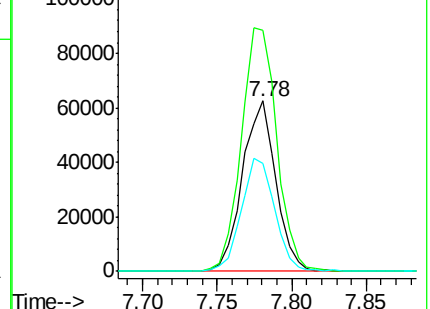
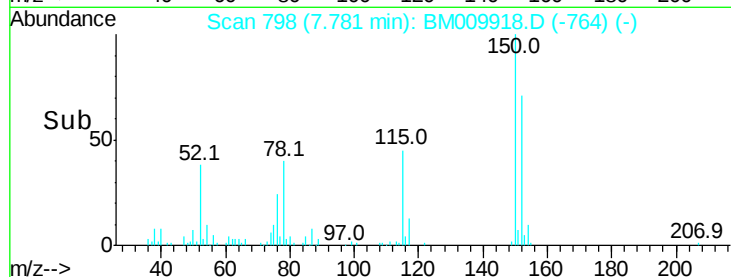
115 63.4 43.0 64.4



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: 58.85 ng

RT: 5.37 min Scan# 388

Delta R.T. 0.00 min

Lab File: BM009918.D

Acq: 06 May 2017 00:41

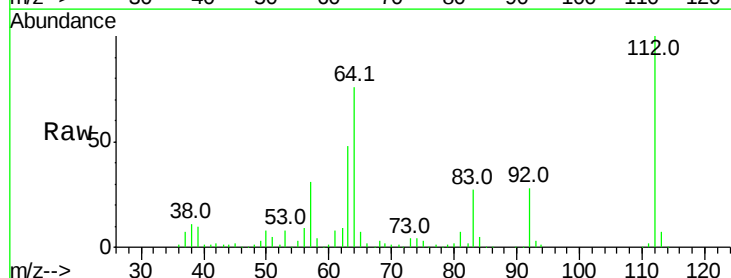
Tgt Ion:112 Resp: 358285

Ion Ratio Lower Upper

112 100

64 75.6 38.6 57.8#

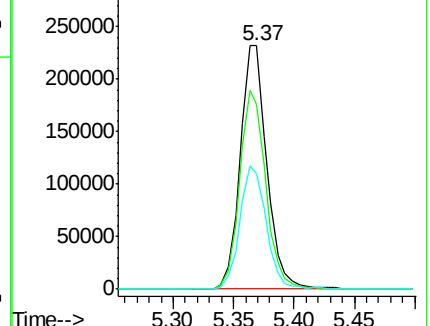
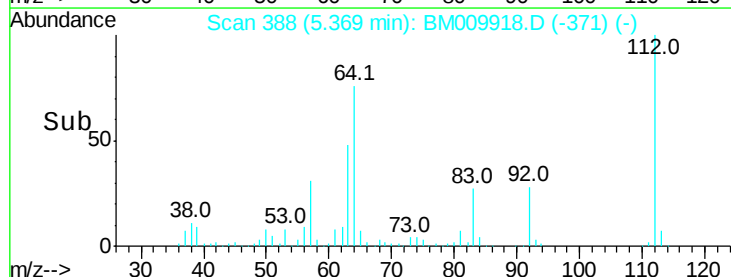
63 47.7 19.3 28.9#

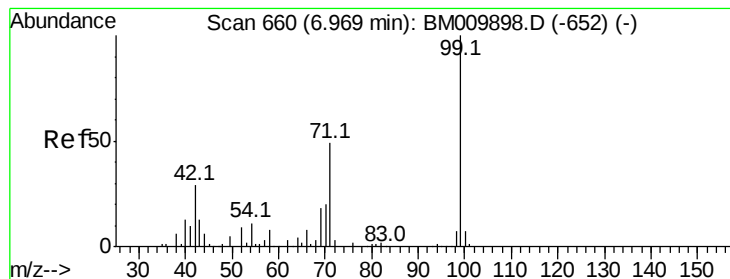


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 33.77 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009918.D

Acq: 06 May 2017 00:41

Instrument :

BNA_M

ClientSampleId :

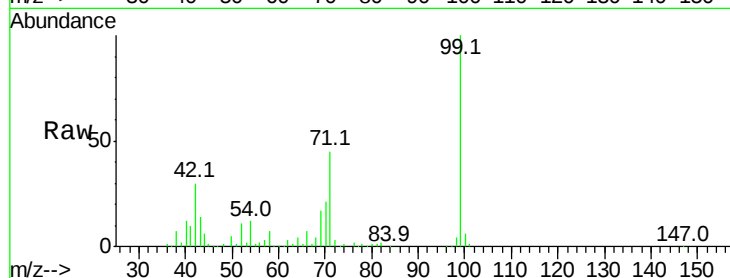
Tot Ion: 99 Resp: 315106

Ion Ratio Lower Upper

99 100

42 29.5 11.0 16.4#

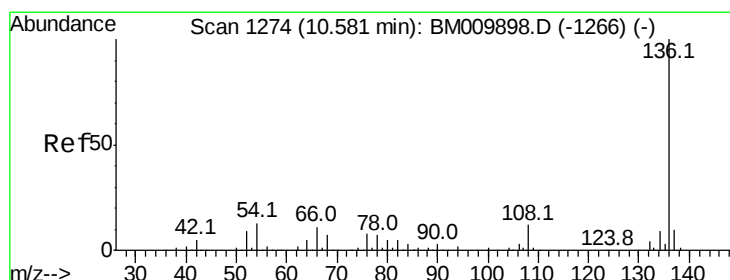
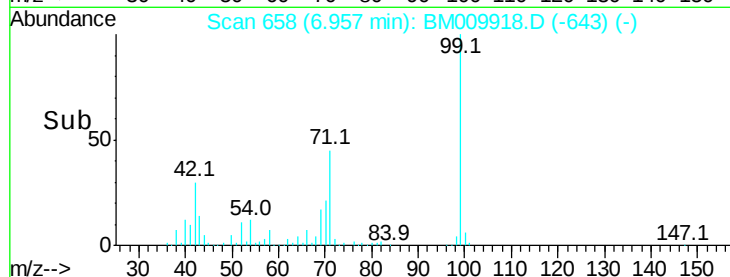
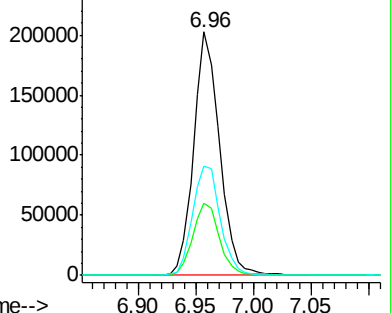
71 45.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009918.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009918.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009918.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM009918.D

Acq: 06 May 2017 00:41

Tgt Ion: 136 Resp: 378636

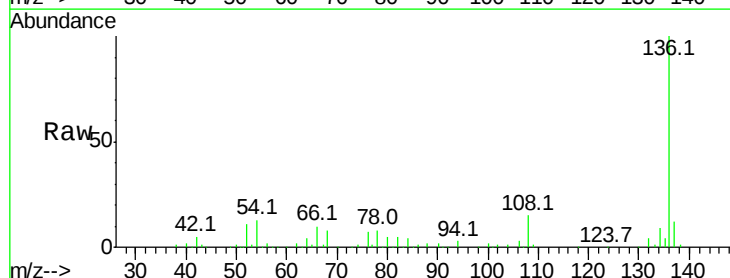
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 13.1 4.6 6.8#

68 8.0 3.7 5.5#

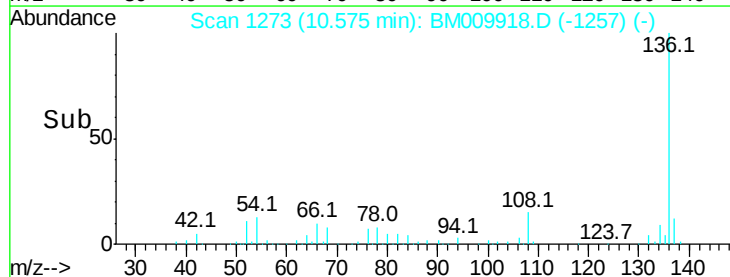
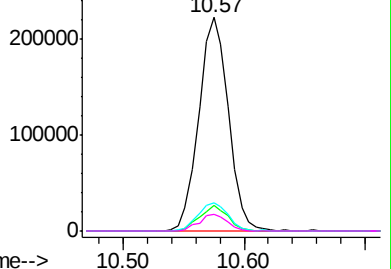


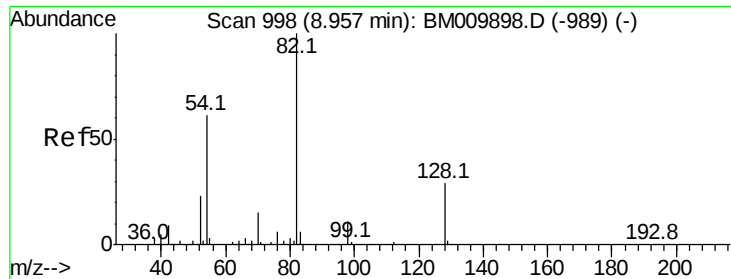
Abundance Ion 136.00 (135.70 to 136.70): BM009918.D (-1266) (-)

Ion 137.00 (136.70 to 137.70): BM009918.D (-1266) (-)

Ion 54.00 (53.70 to 54.70): BM009918.D (-1266) (-)

Ion 68.00 (67.70 to 68.70): BM009918.D (-1266) (-)

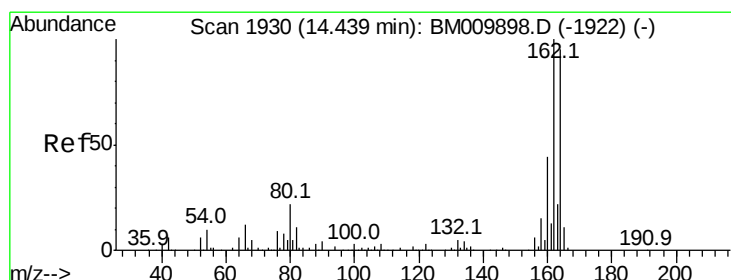
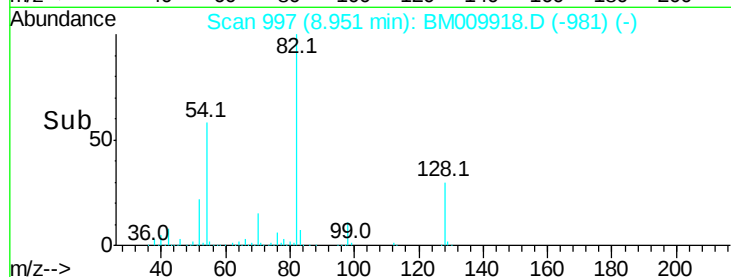
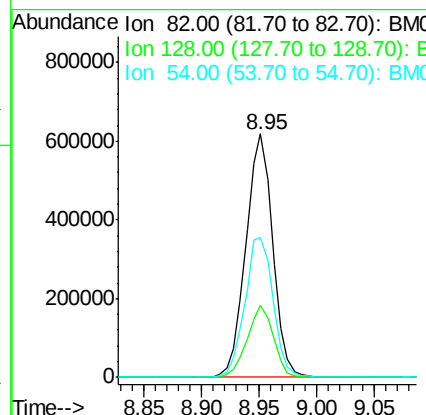
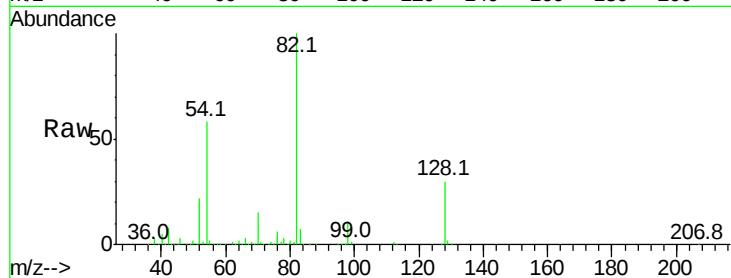




#23
 Nitrobenzene-d5
 Concen: 95.29 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009918.D
 Acq: 06 May 2017 00:41

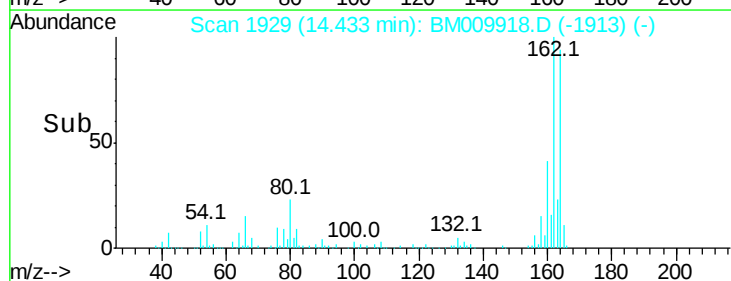
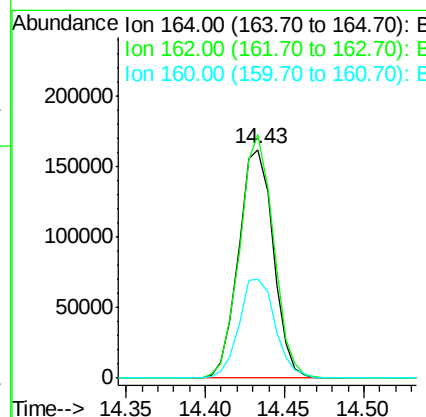
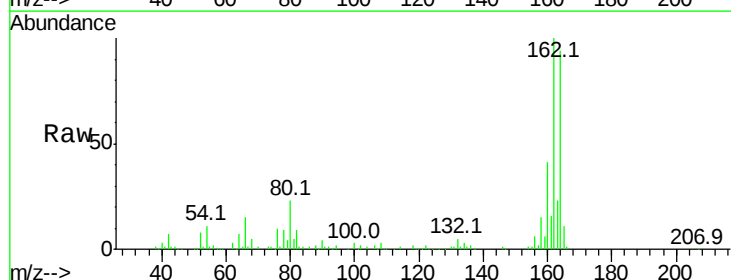
Instrument :
 BNA_M
 ClientSampleId :

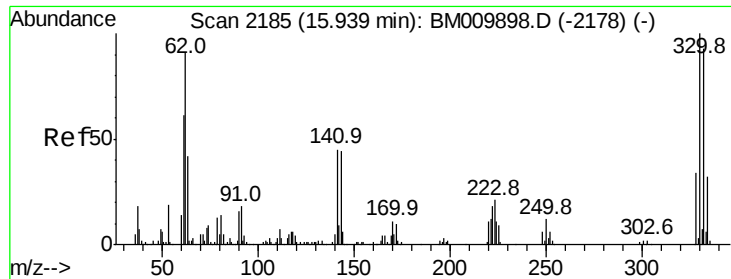
Tot Ion	82	Resp	997014
Ion Ratio	100	Lower	Upper
128	29.5	32.8	49.2#
54	57.7	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009918.D
 Acq: 06 May 2017 00:41

Tgt Ion	164	Resp	246322
Ion Ratio	100	Lower	Upper
162	106.5	82.4	123.6
160	43.3	35.8	53.6

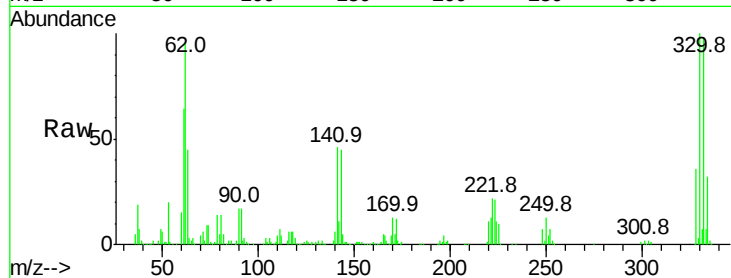




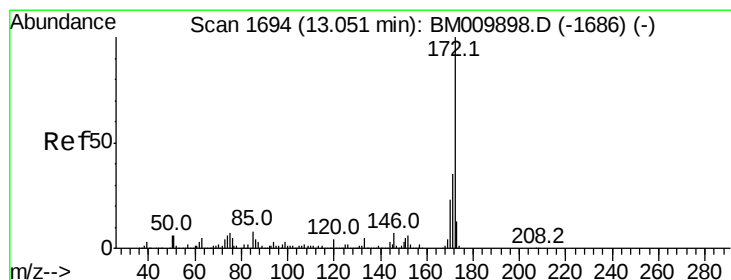
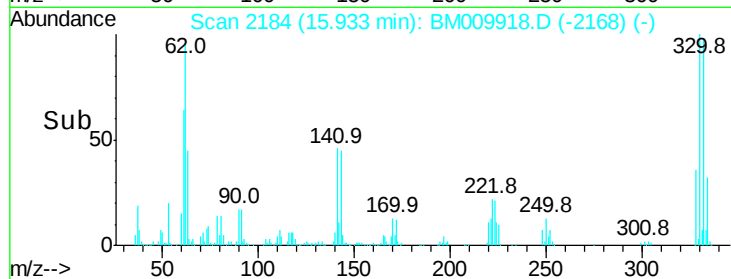
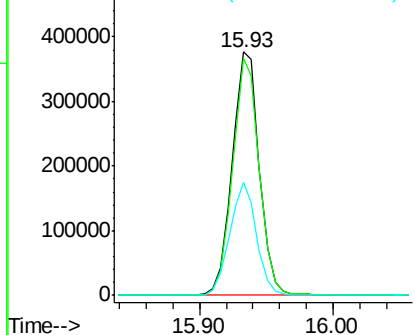
#41
 2,4,6-Tribromophenol
 Concen: 158.36 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009918.D
 Acq: 06 May 2017 00:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 532738
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 45.6 0.0 0.0#

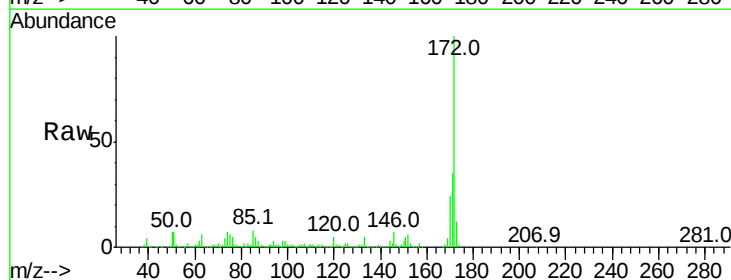


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

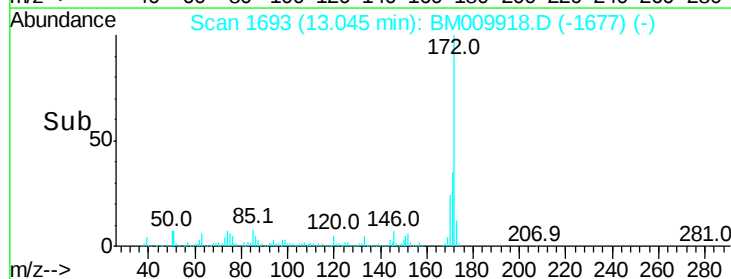
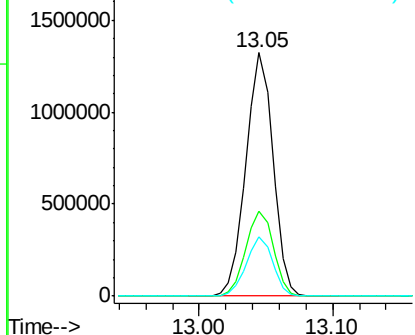


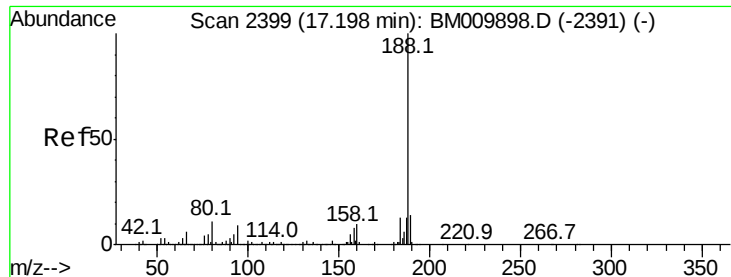
#44
 2-Fluorobiphenyl
 Concen: 97.95 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009918.D
 Acq: 06 May 2017 00:41

Tgt Ion:172 Resp: 1851824
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 24.3 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

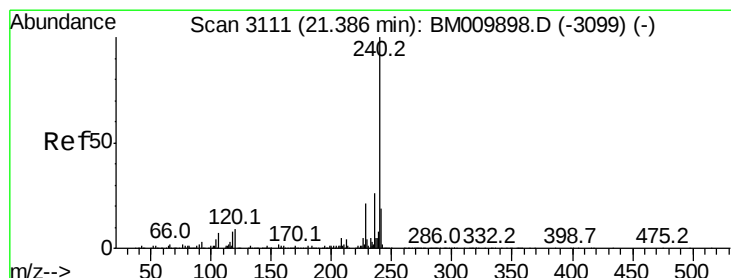
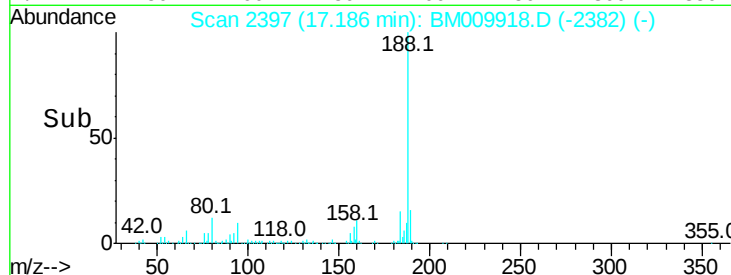
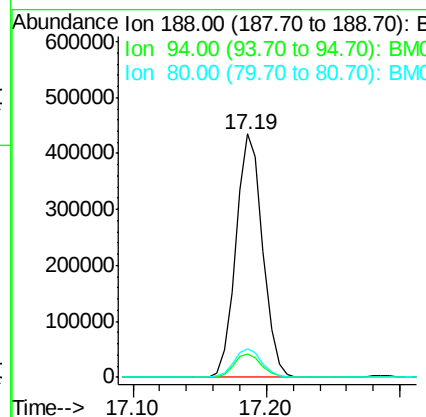
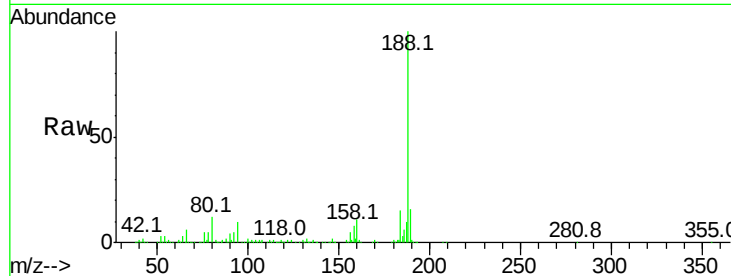




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009918.D
Acq: 06 May 2017 00:41

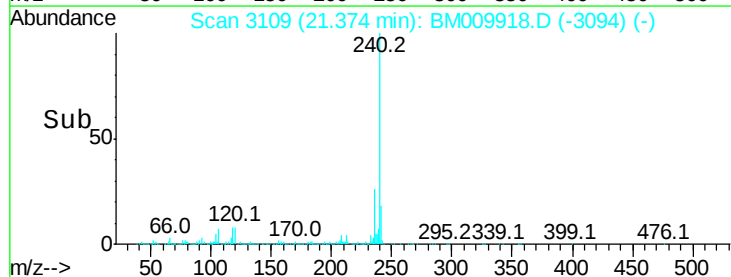
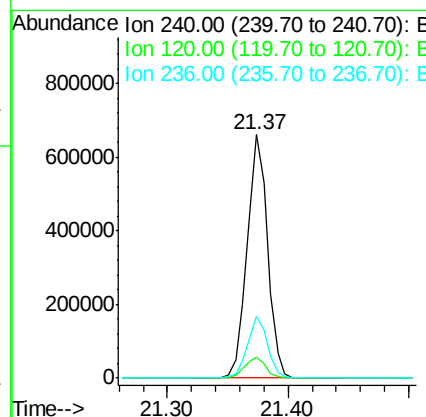
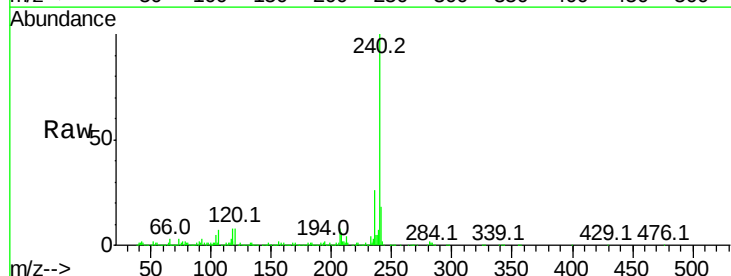
Instrument :
BNA_M
ClientSampled :

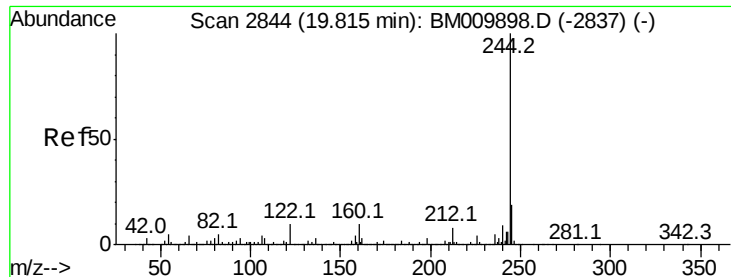
Tot Ion:188 Resp: 606122
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 11.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009918.D
Acq: 06 May 2017 00:41

Tgt Ion:240 Resp: 784710
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.2
236 25.6 20.0 30.0





#78

Terphenyl-d14

Concen: 98.77 ng

RT: 19.82 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BM009918.D

Acq: 06 May 2017 00:41

Instrument :

BNA_M

ClientSampled :

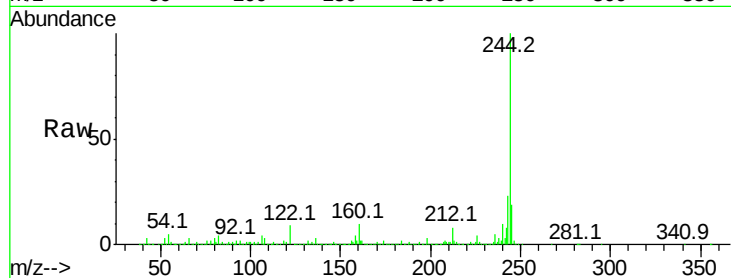
Tot Ion:244 Resp: 3778255

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

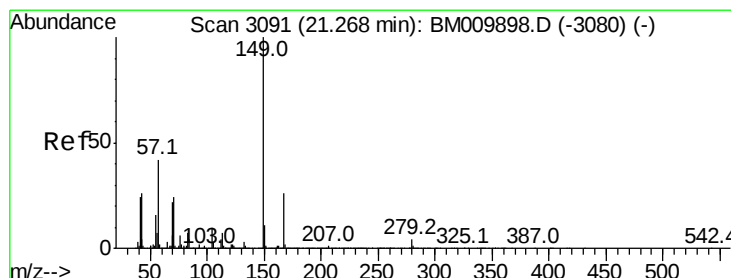
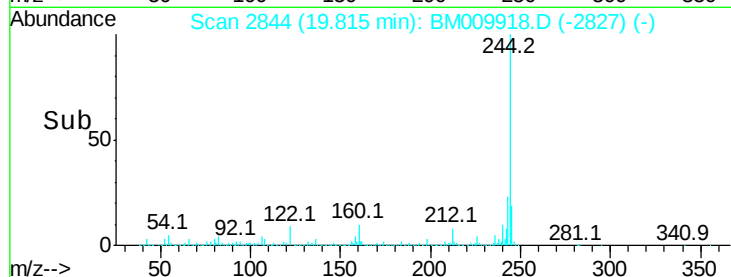
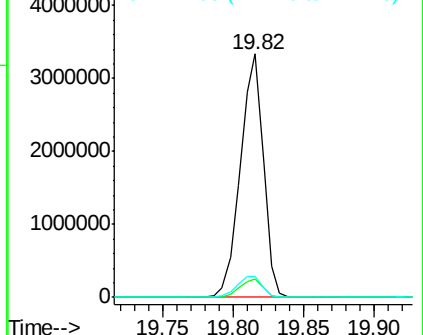
122 8.7 6.2 9.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.92 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM009918.D

Acq: 06 May 2017 00:41

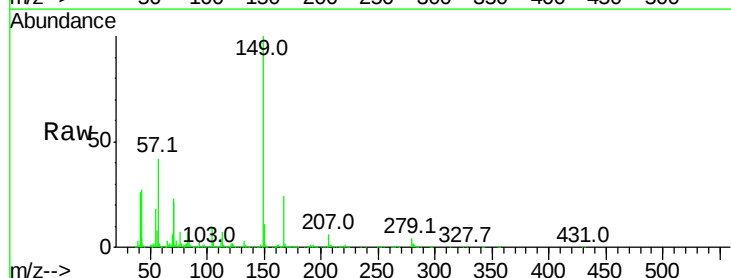
Tgt Ion:149 Resp: 796852

Ion Ratio Lower Upper

149 100

167 24.1 22.4 33.6

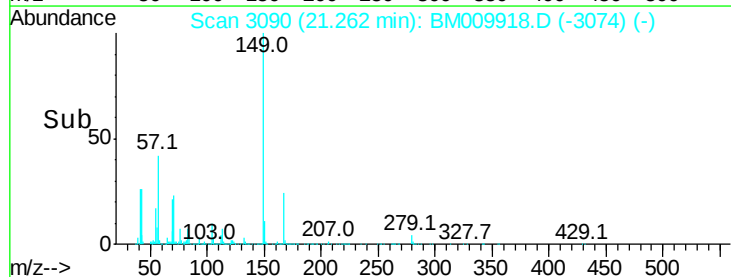
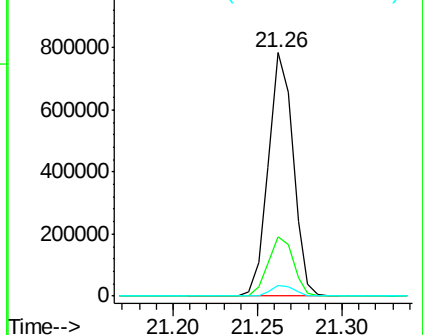
279 4.2 3.4 5.0

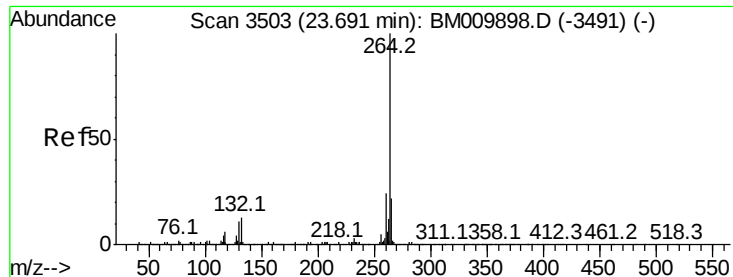


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

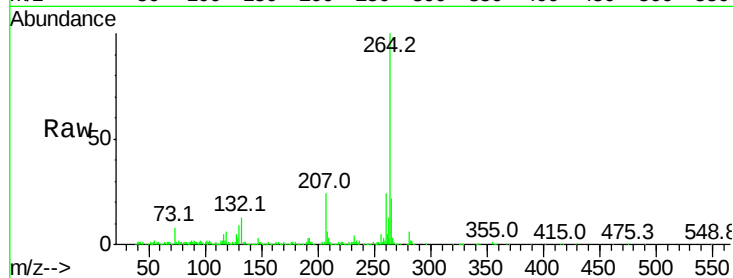




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.68 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BM009918.D
 Acq: 06 May 2017 00:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.4	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

