

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009913.D
 Acq On : 05 May 2017 21:40
 Operator : SJ/MA
 Sample : I2893-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3065-SPP1

Quant Time: May 06 00:20:13 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	7.77	152	103015	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	419052	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	257530	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	637871	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	779069	20.00	ng	-0.01
86) Perylene-d12	23.68	264	627540	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	457248	70.66	ng	0.00
7) Phenol-d6	6.96	99	394323	39.76	ng	0.00
23) Nitrobenzene-d5	8.95	82	1260638	108.86	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	668406	190.04	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	2266812	114.68	ng	0.00
78) Terphenyl-d14	19.82	244	4296589	113.14	ng	0.00

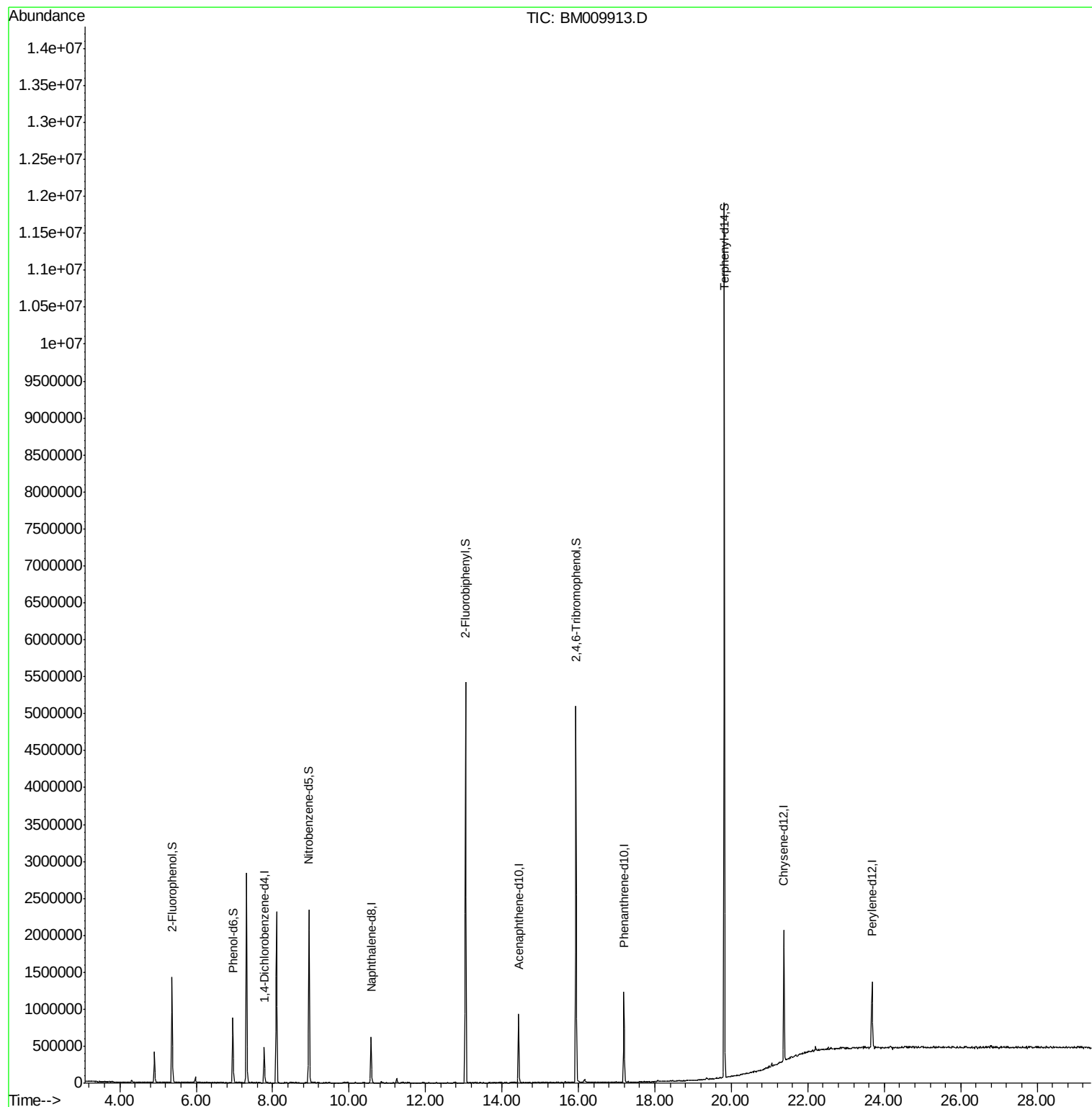
Target Compounds	Qvalue
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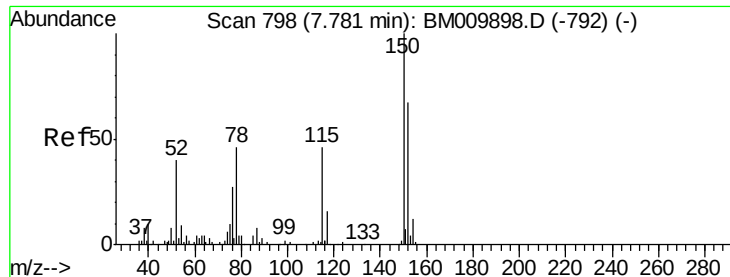
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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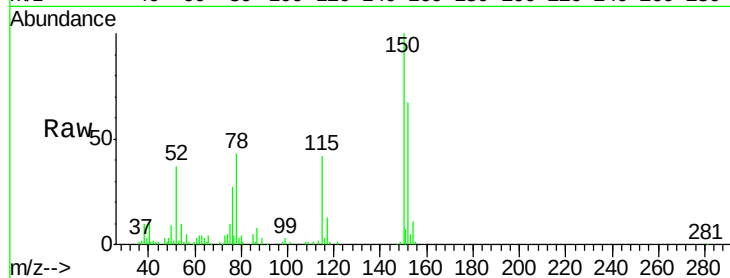


#1

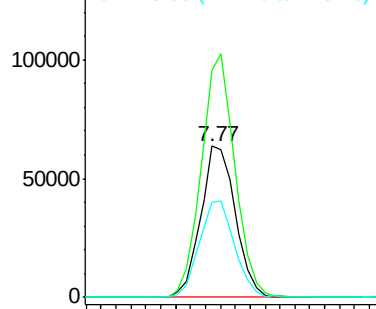
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009913.D
Acq: 05 May 2017 21:40

Instrument :
BNA_M
ClientSampled :
3065-SPP1

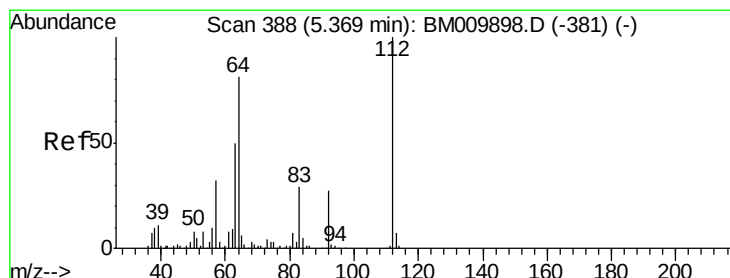
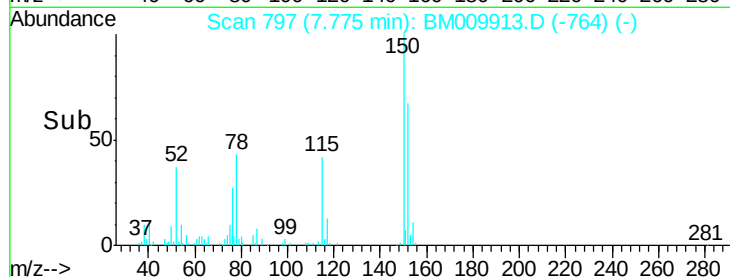
Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.8	119.5	179.3
115	62.8	43.0	64.4



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



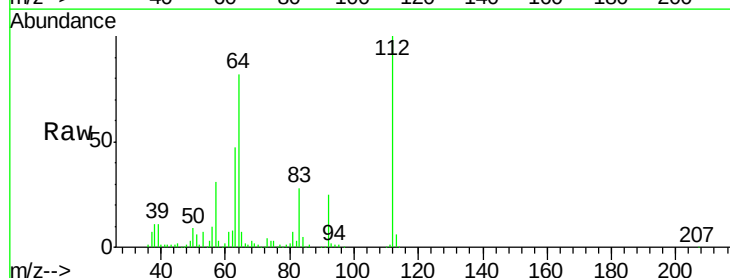
Time-->



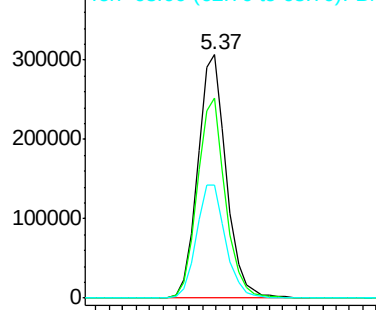
#5

2-Fluorophenol
Concen: 70.66 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009913.D
Acq: 05 May 2017 21:40

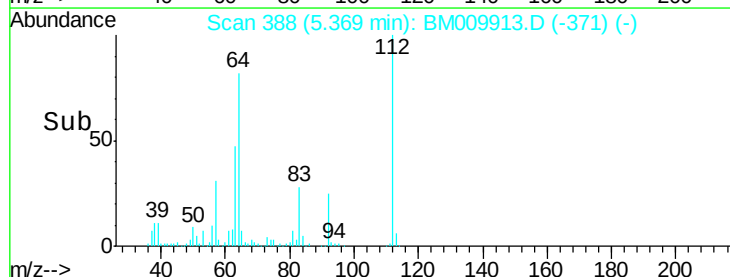
Tgt Ion	Ratio	Lower	Upper
112	100		
64	82.4	38.6	57.8#
63	46.6	19.3	28.9#

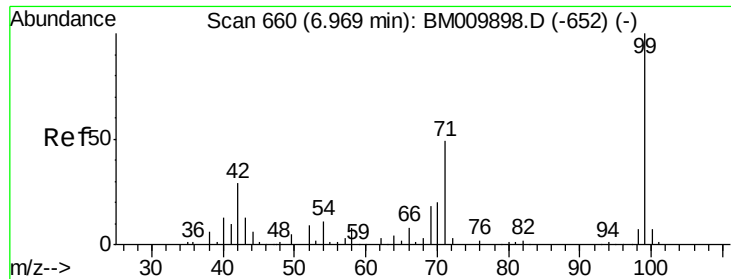


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 39.76 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009913.D

Acq: 05 May 2017 21:40

Instrument :

BNA_M

ClientSampleId :

3065-SPP1

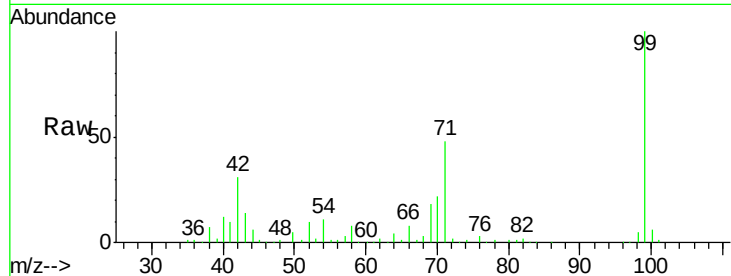
Tgt Ion: 99 Resp: 394323

Ion Ratio Lower Upper

99 100

42 31.0 11.0 16.4#

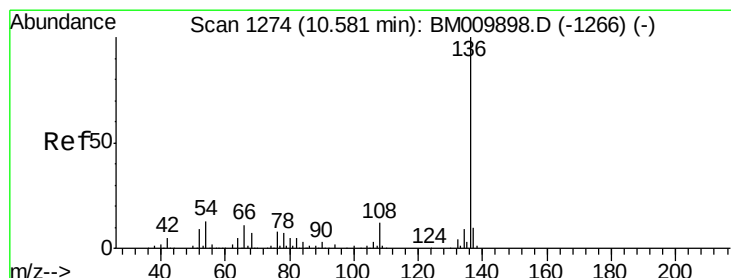
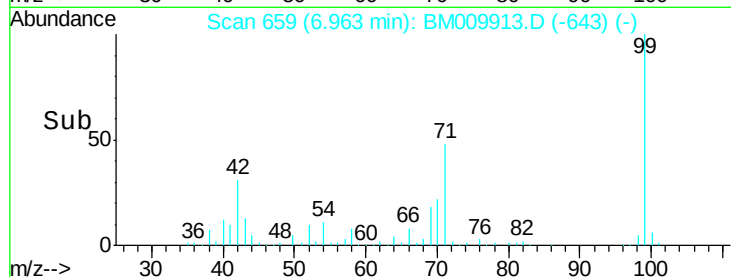
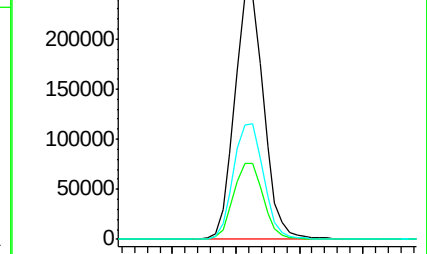
71 47.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM009913.D

Acq: 05 May 2017 21:40

Tgt Ion: 136 Resp: 419052

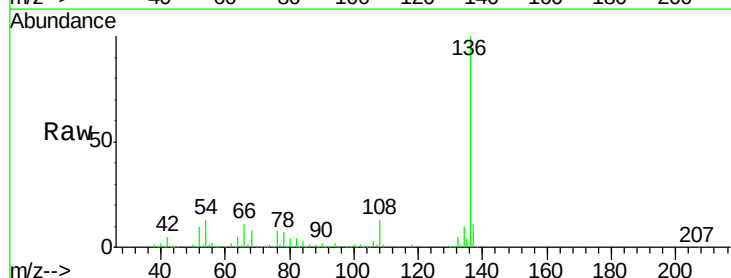
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 12.8 4.6 6.8#

68 7.8 3.7 5.5#

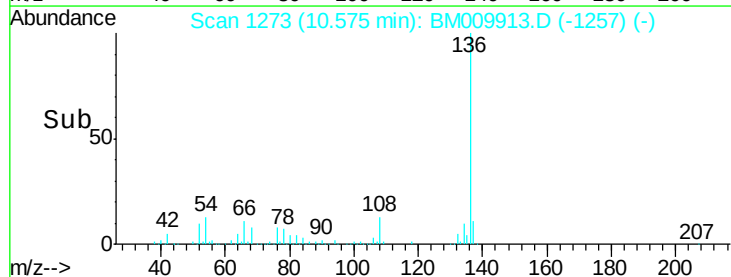
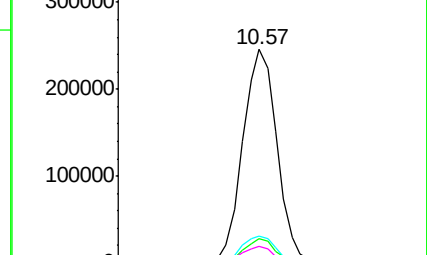


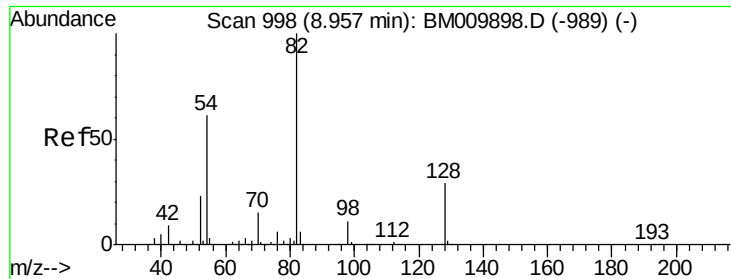
Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

Ion 137.00 (136.70 to 137.70): BM009898.D (-1266) (-)

Ion 54.00 (53.70 to 54.70): BM009898.D (-1266) (-)

Ion 68.00 (67.70 to 68.70): BM009898.D (-1266) (-)

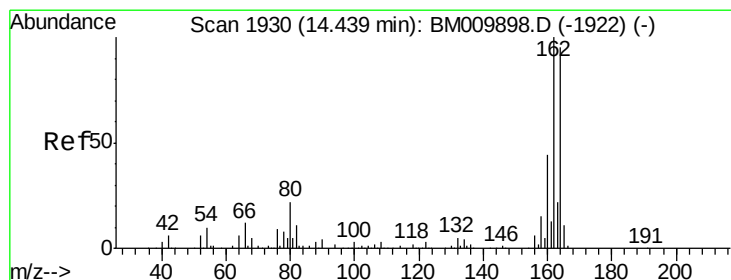
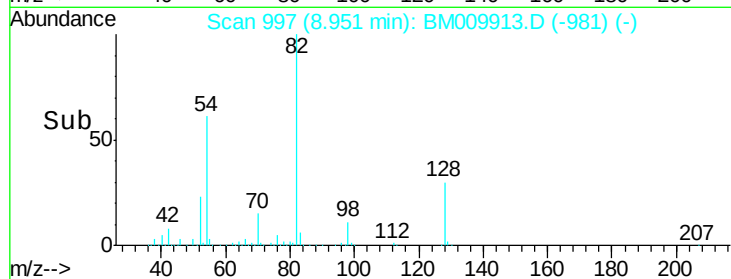
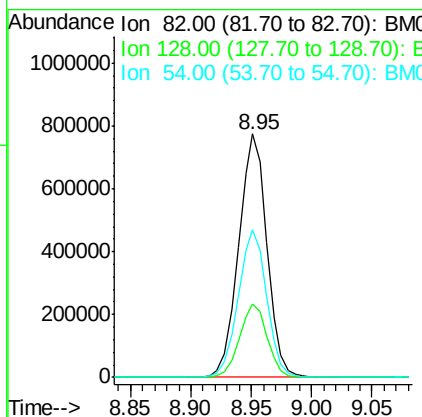
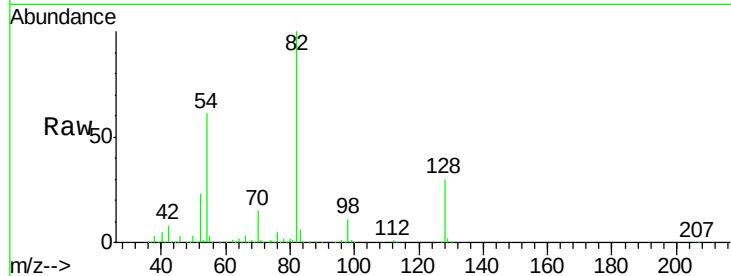




#23
 Nitrobenzene-d5
 Concen: 108.86 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009913.D
 Acq: 05 May 2017 21:40

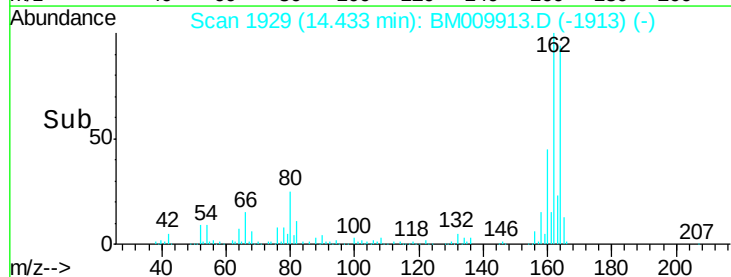
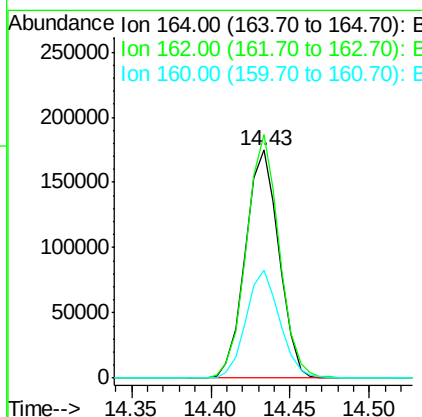
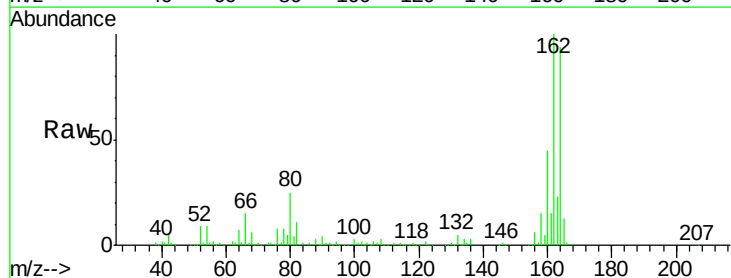
Instrument :
 BNA_M
 ClientSampled :
 3065-SPP1

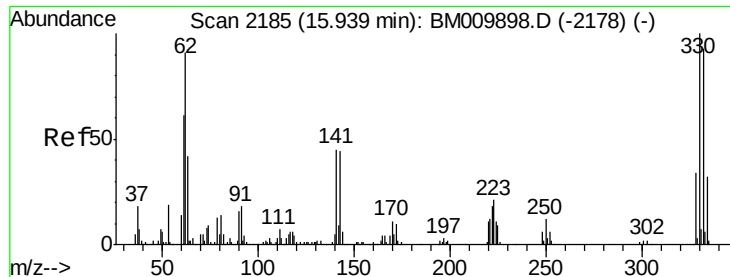
Tgt Ion: 82 Resp: 1260638
 Ion Ratio Lower Upper
 82 100
 128 29.9 32.8 49.2#
 54 60.9 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009913.D
 Acq: 05 May 2017 21:40

Tgt Ion: 164 Resp: 257530
 Ion Ratio Lower Upper
 164 100
 162 106.7 82.4 123.6
 160 47.6 35.8 53.6

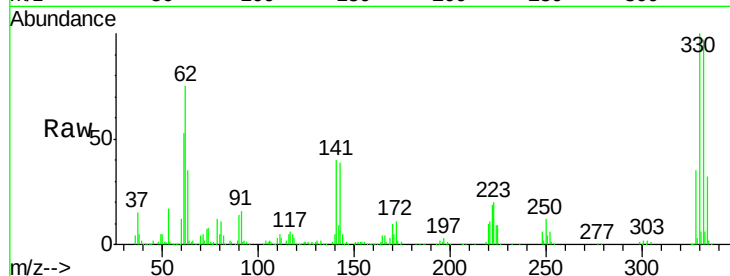




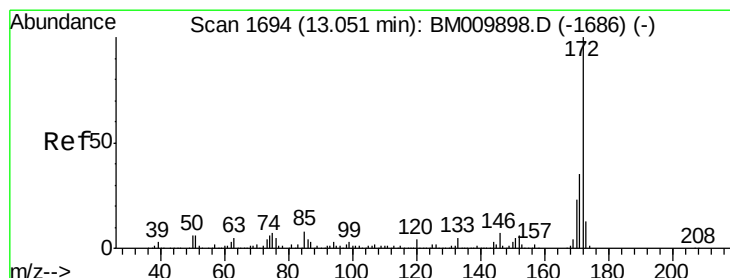
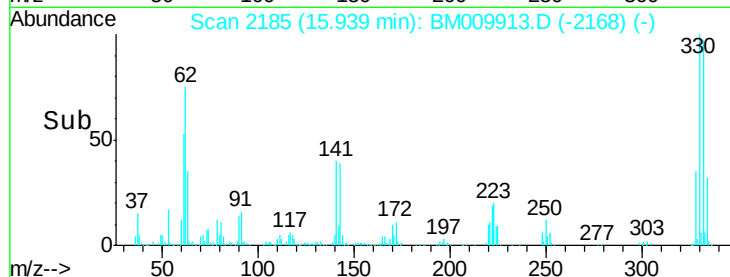
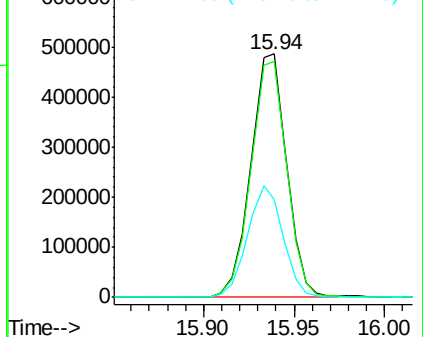
#41
 2,4,6-Tribromophenol
 Concen: 190.04 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009913.D
 Acq: 05 May 2017 21:40

Instrument :
 BNA_M
 ClientSampleId :
 3065-SPP1

Tgt Ion:330 Resp: 668406
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 45.6 0.0 0.0#

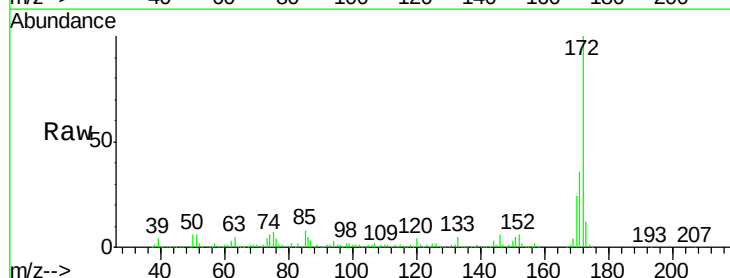


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

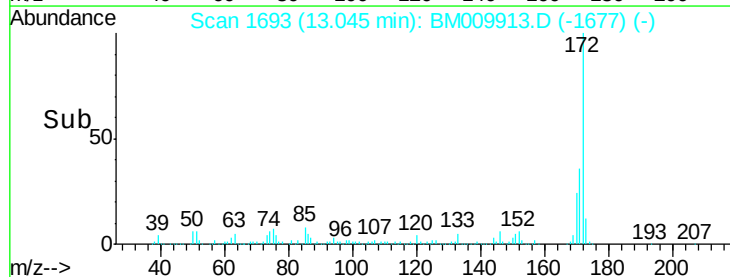
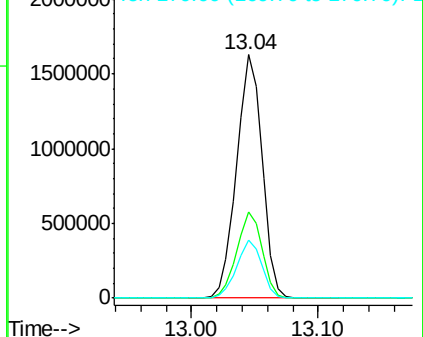


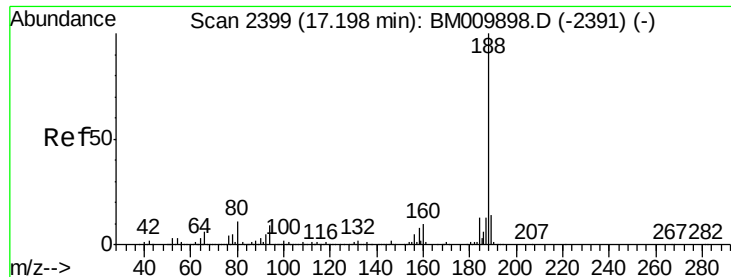
#44
 2-Fluorobiphenyl
 Concen: 114.68 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009913.D
 Acq: 05 May 2017 21:40

Tgt Ion:172 Resp: 2266812
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.7 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: BM009913.D

Acq: 05 May 2017 21:40

Instrument :

BNA_M

ClientSampleId :

3065-SPP1

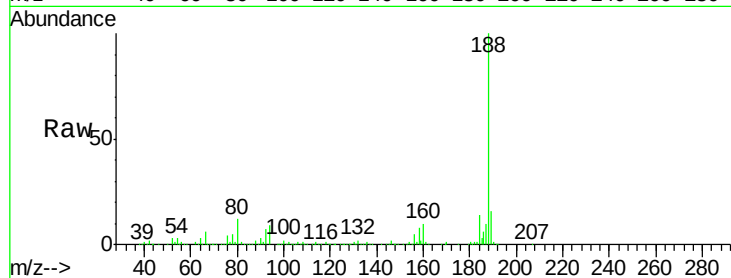
Tgt Ion:188 Resp: 637871

Ion Ratio Lower Upper

188 100

94 9.2 8.7 13.1

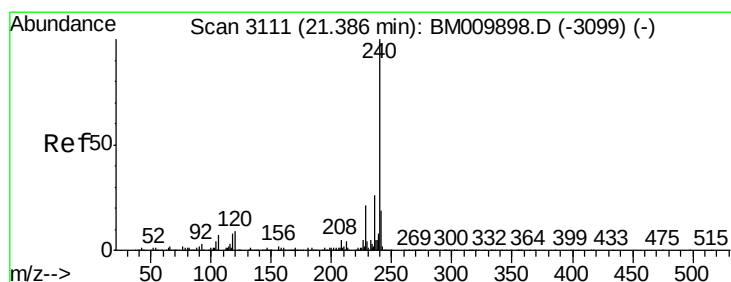
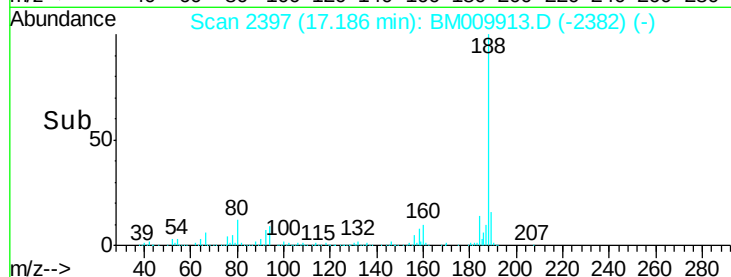
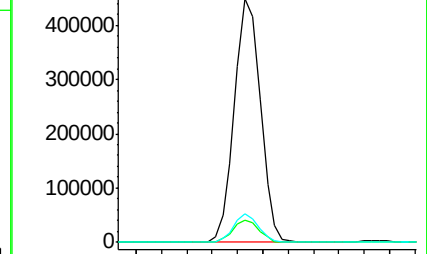
80 11.9 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM009913.D

Acq: 05 May 2017 21:40

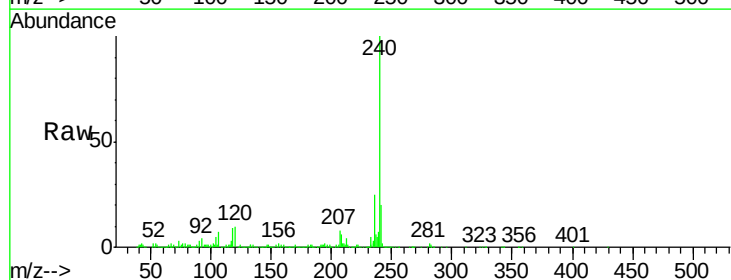
Tgt Ion:240 Resp: 779069

Ion Ratio Lower Upper

240 100

120 9.9 8.2 12.2

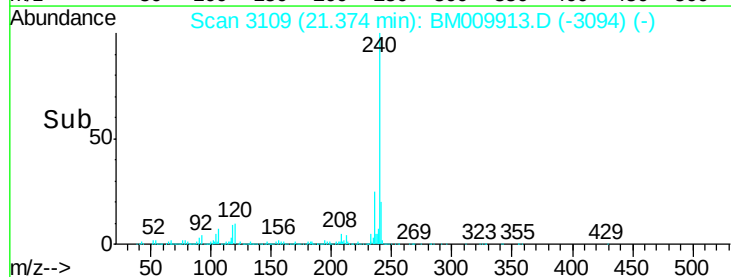
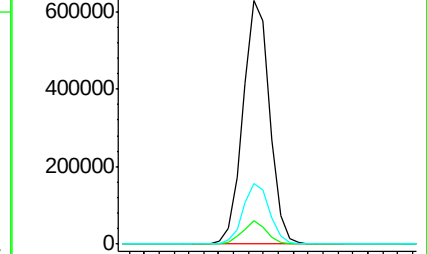
236 24.6 20.0 30.0

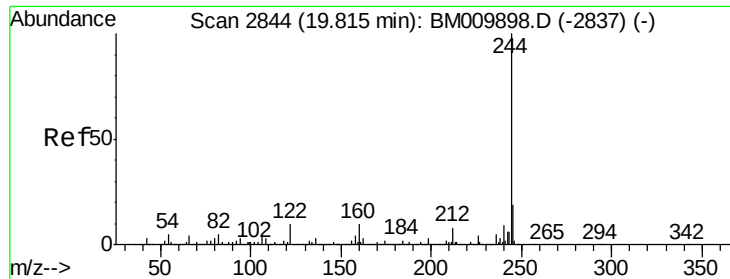


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 113.14 ng

RT: 19.82 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BM009913.D

Acq: 05 May 2017 21:40

Instrument :

BNA_M

ClientSampleId :

3065-SPP1

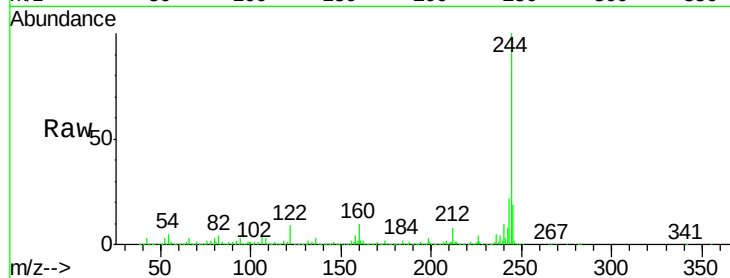
Tgt Ion:244 Resp: 4296589

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

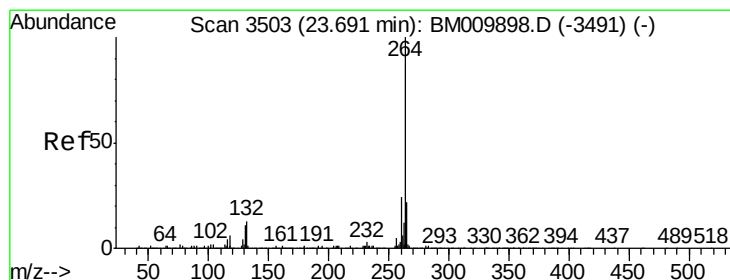
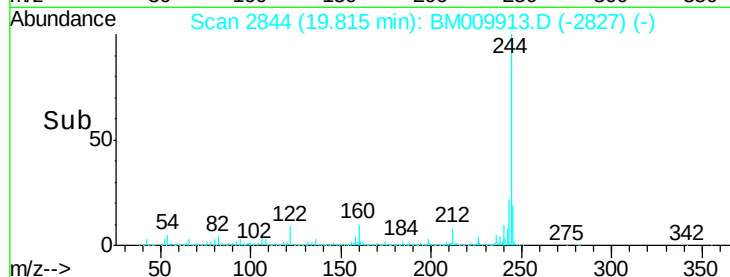
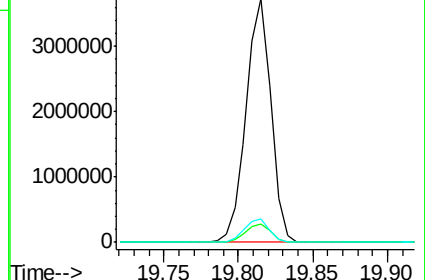
122 9.4 6.2 9.4#



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: 23.68 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BM009913.D

Acq: 05 May 2017 21:40

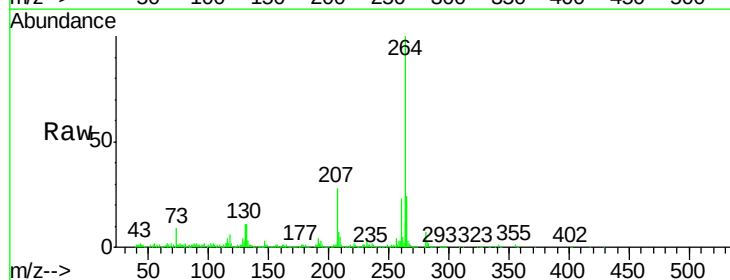
Tgt Ion:264 Resp: 627540

Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 24.4 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

