

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009937.D
 Acq On : 06 May 2017 12:26
 Operator : SJ/MA
 Sample : I2893-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:40:59 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

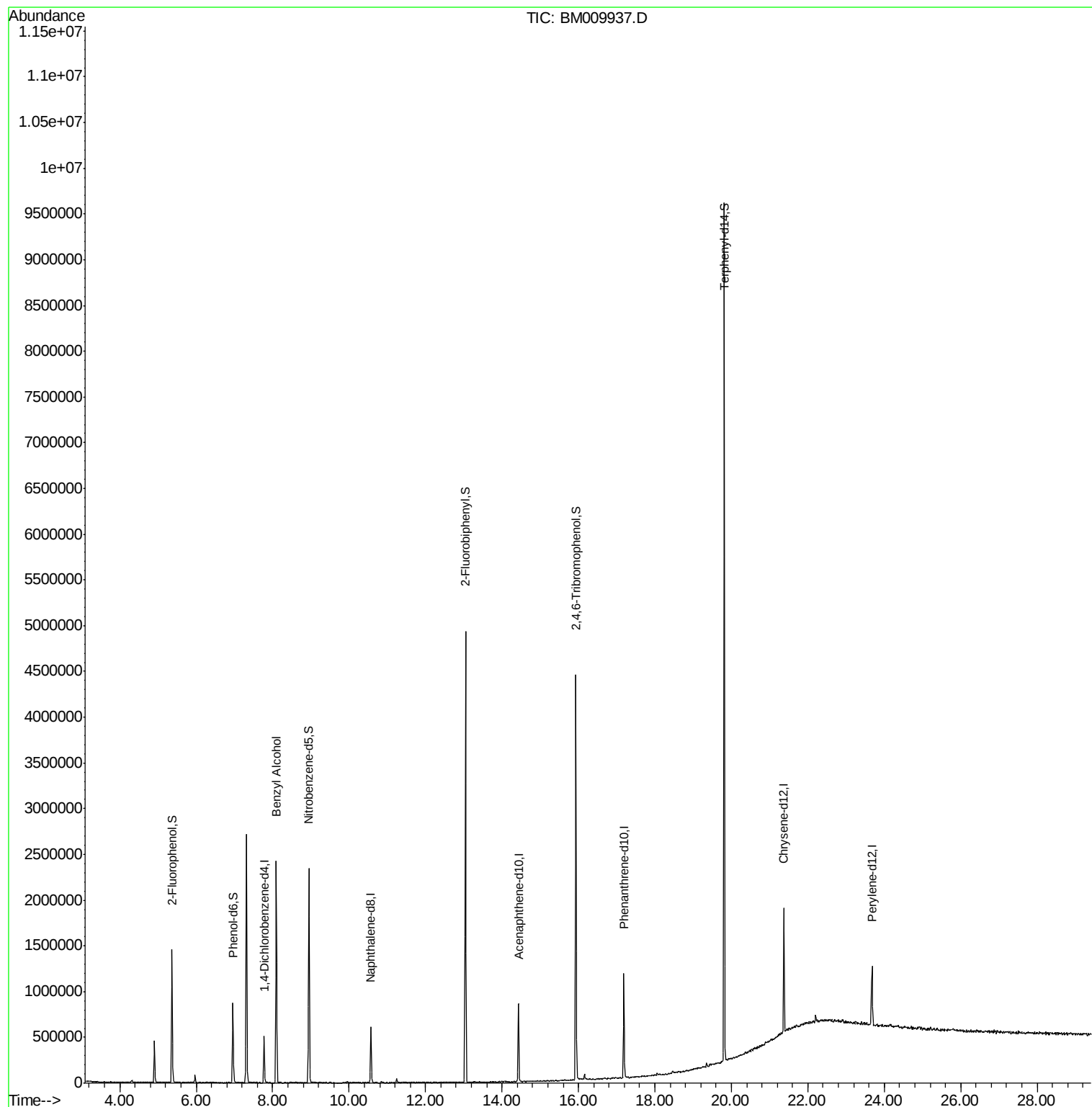
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	99110	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	405634	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	242612	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	567645	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	610423	20.00	ng	-0.01
86) Perylene-d12	23.68	264	448451	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	449672	72.23	ng	0.00
7) Phenol-d6	6.96	99	392871	41.17	ng	0.00
23) Nitrobenzene-d5	8.95	82	1260798	112.48	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	574750	173.46	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2139833	114.92	ng	0.00
78) Terphenyl-d14	19.82	244	3572451	120.06	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.09	79	18902	2.14	ng	Qvalue # 44

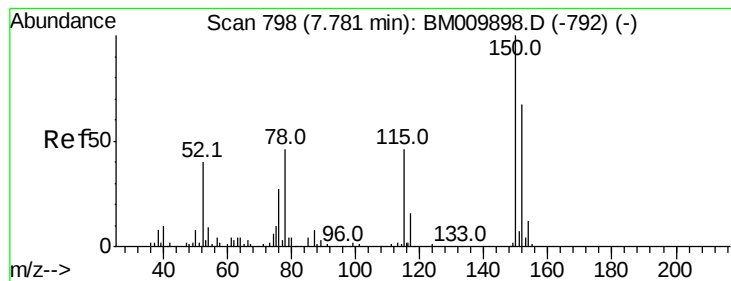
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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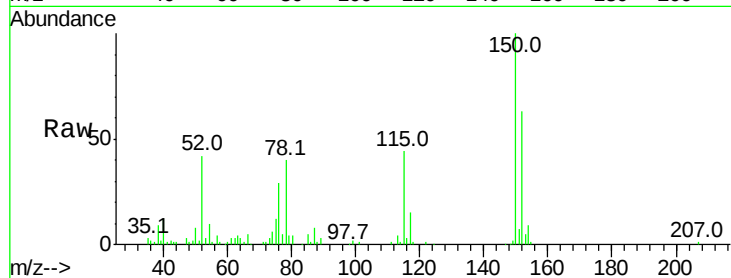


#1

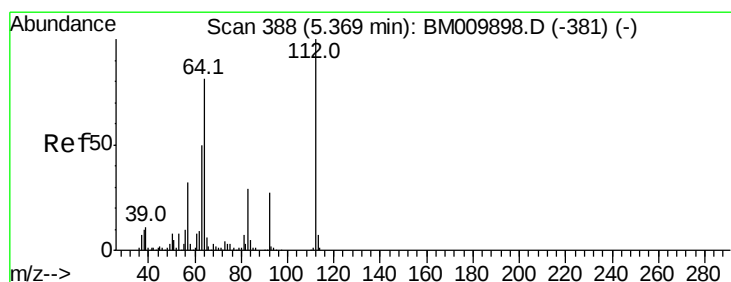
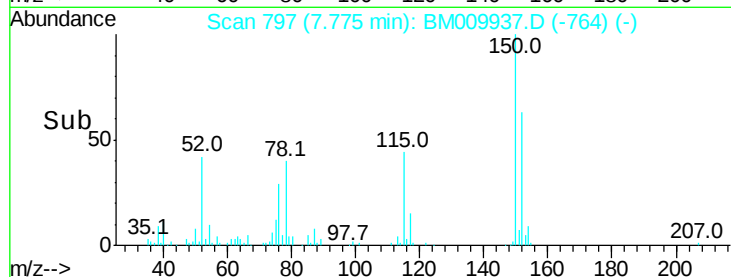
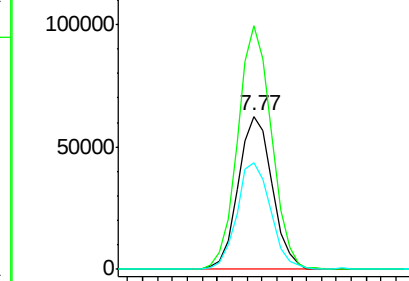
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 99110
Ion Ratio Lower Upper
152 100
150 159.4 119.5 179.3
115 69.4 43.0 64.4#



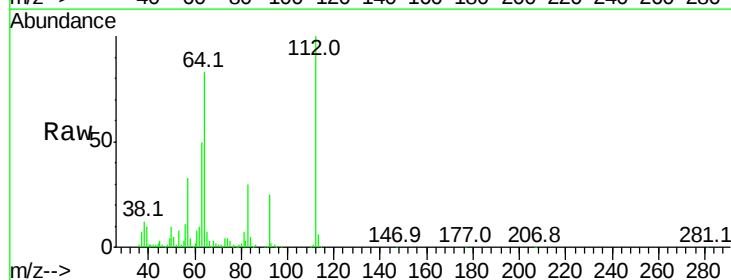
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



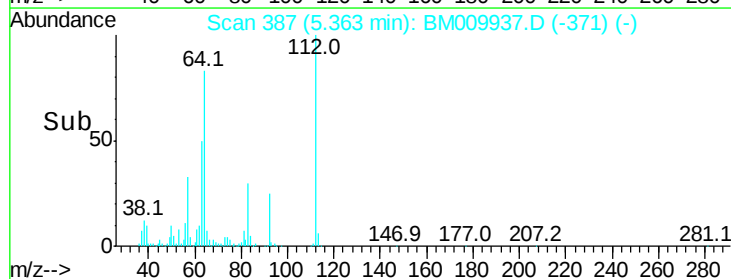
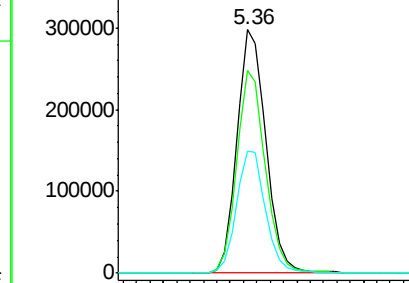
#5

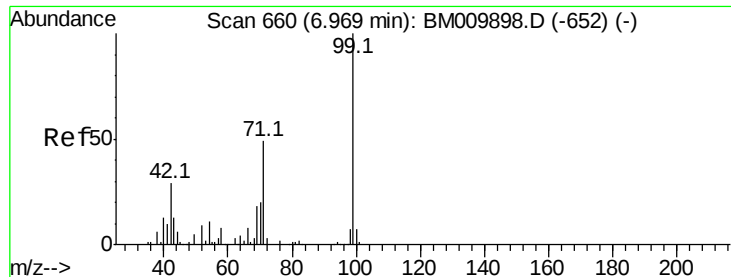
2-Fluorophenol
Concen: 72.23 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion:112 Resp: 449672
Ion Ratio Lower Upper
112 100
64 83.2 38.6 57.8#
63 50.0 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: 41.17 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009937.D

Acq: 06 May 2017 12:26

Instrument :

BNA_M

ClientSampled :

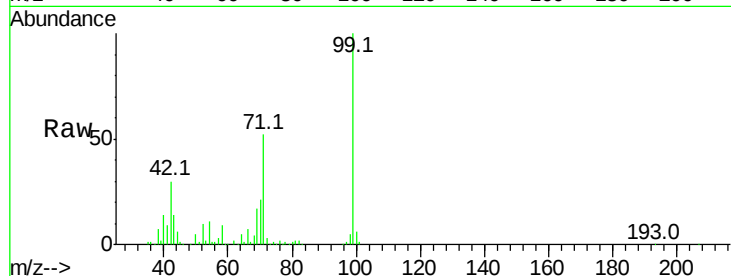
Tot Ion: 99 Resp: 392871

Ion Ratio Lower Upper

99 100

42 30.0 11.0 16.4#

71 51.7 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) (-)

6.96

250000

200000

150000

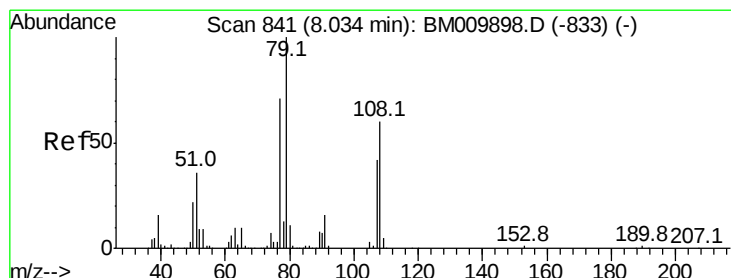
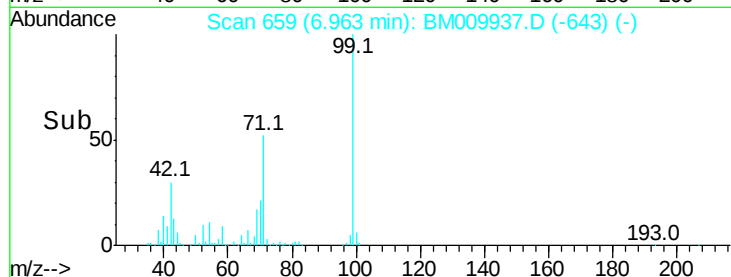
100000

50000

0

6.90 6.95 7.00 7.05

Time-->



#15

Benzyl Alcohol

Concen: 2.14 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.06 min

Lab File: BM009937.D

Acq: 06 May 2017 12:26

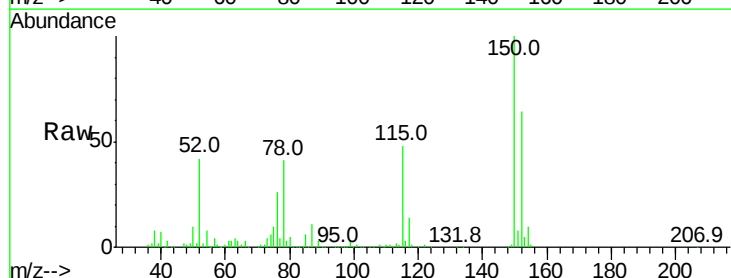
Tgt Ion: 79 Resp: 18902

Ion Ratio Lower Upper

79 100

108 49.1 65.0 97.4#

77 130.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BM009898.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-833) (-)

8.09

20000

15000

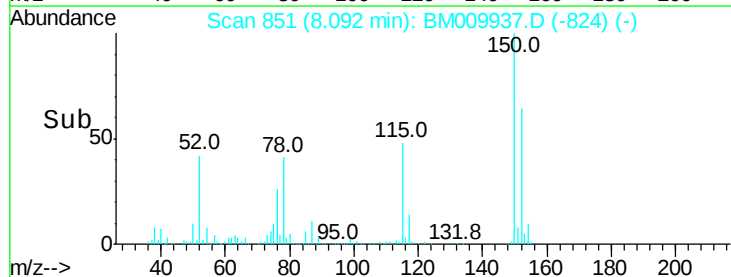
10000

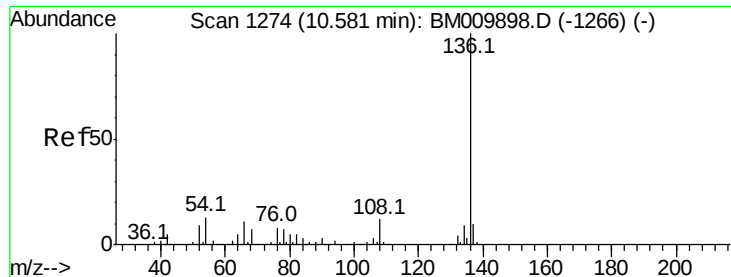
5000

0

8.04 8.06 8.08 8.10 8.12

Time-->

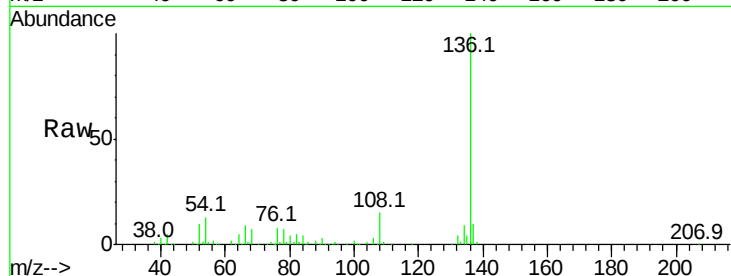




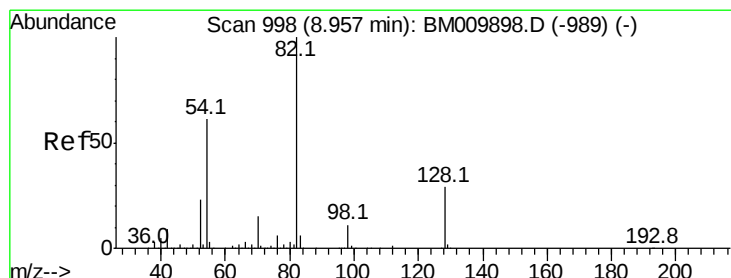
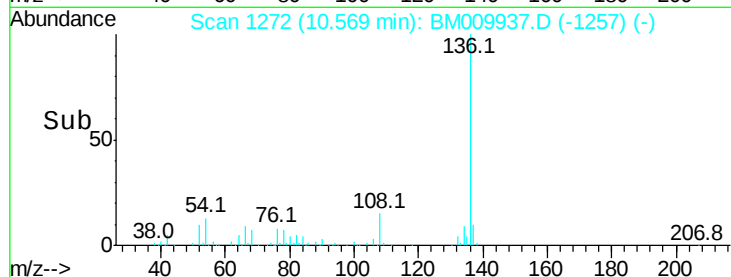
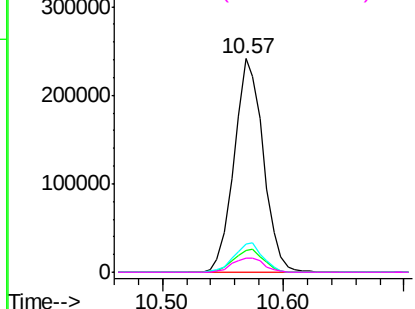
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	405634
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	13.4	4.6	6.8#
68	6.9	3.7	5.5#

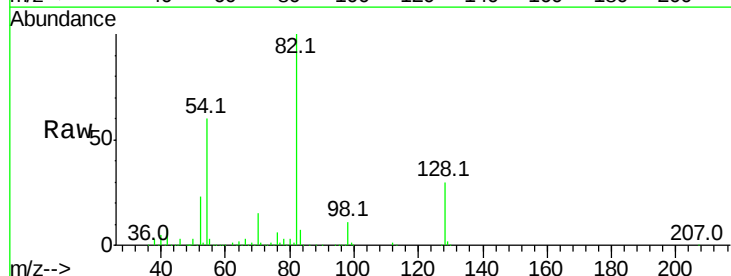


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

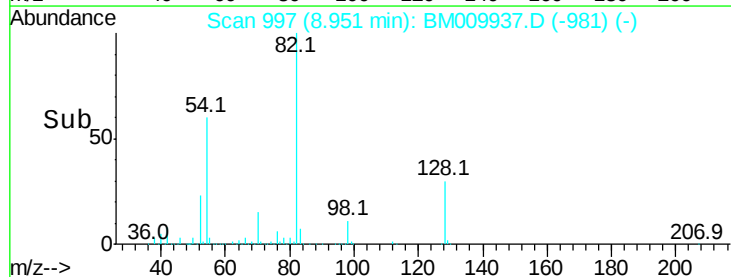
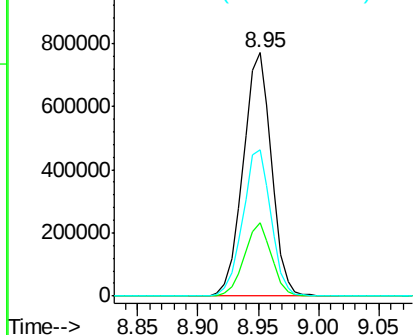


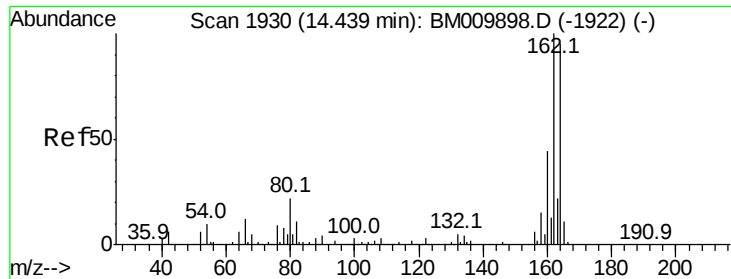
#23
Nitrobenzene-d5
Concen: 112.48 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion:	82	Resp:	1260798
Ion	Ratio	Lower	Upper
82	100		
128	30.0	32.8	49.2#
54	60.0	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM009937.D

Acq: 06 May 2017 12:26

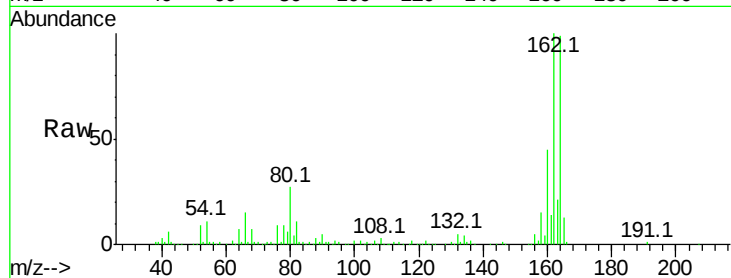
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 242612

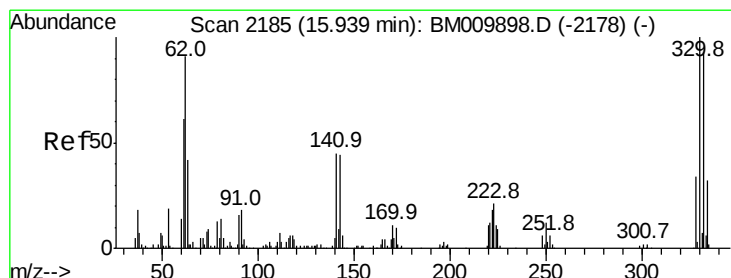
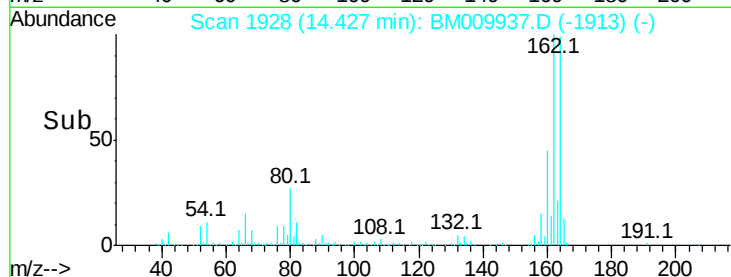
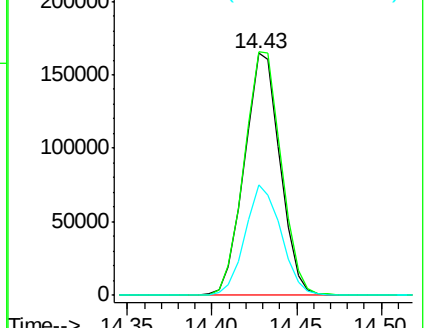
Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	45.7	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 173.46 ng

RT: 15.93 min Scan# 2184

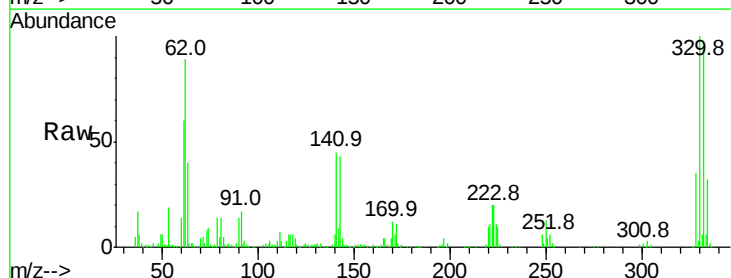
Delta R.T. -0.01 min

Lab File: BM009937.D

Acq: 06 May 2017 12:26

Tgt Ion:330 Resp: 574750

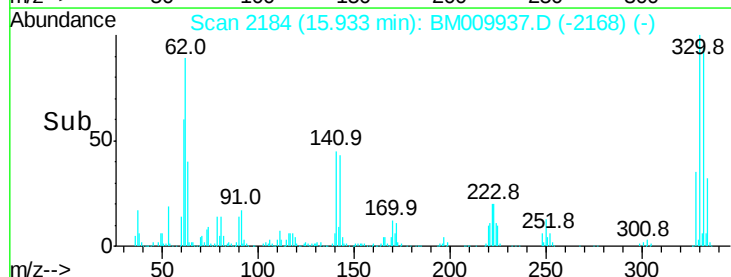
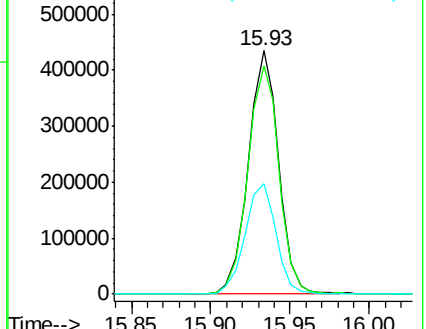
Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	46.5	0.0	0.0#

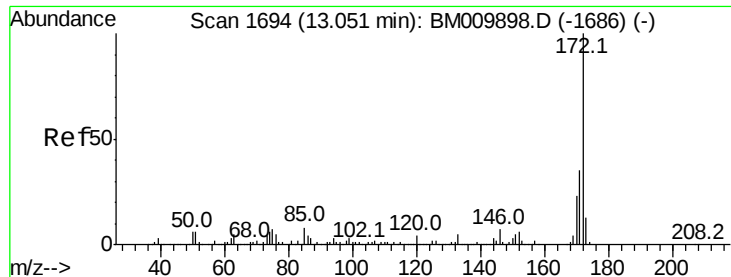


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

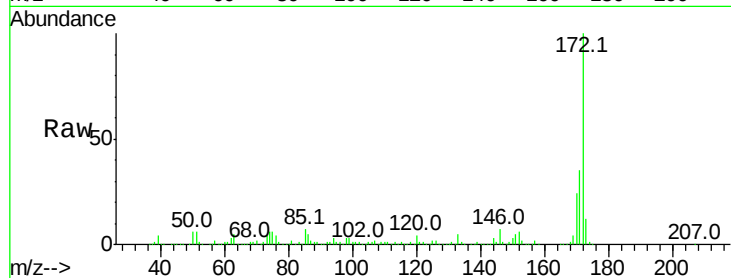




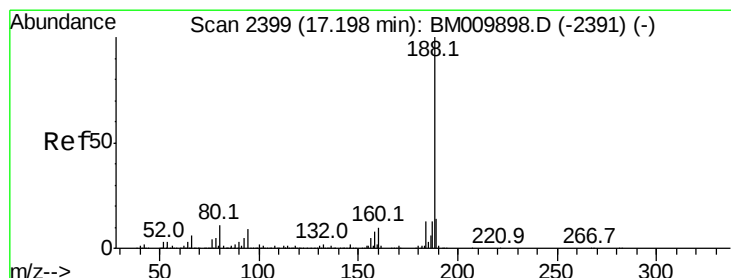
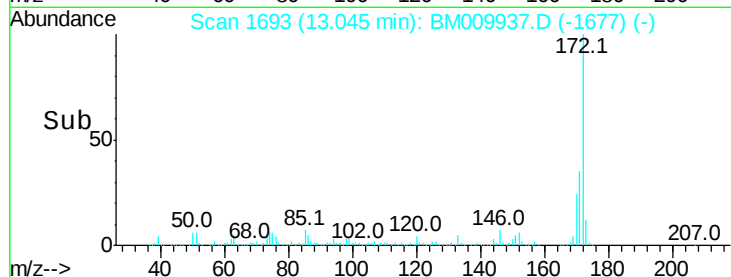
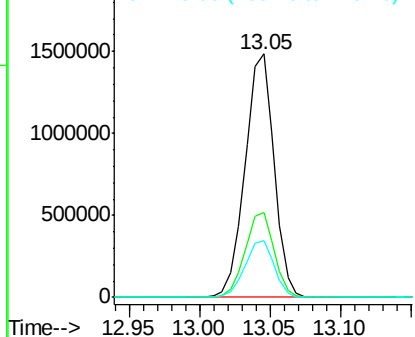
#44
2-Fluorobiphenyl
Concen: 114.92 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2139833
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.5 18.8 28.2

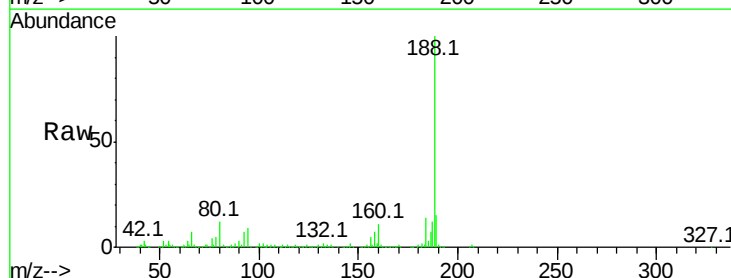


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

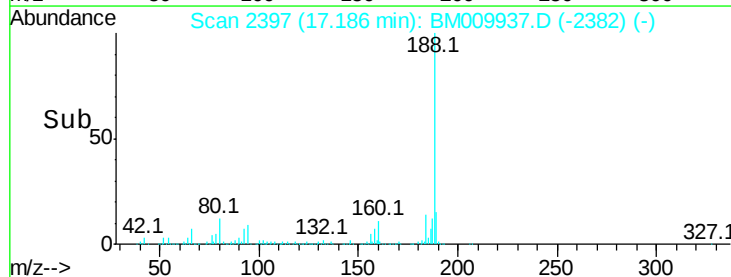
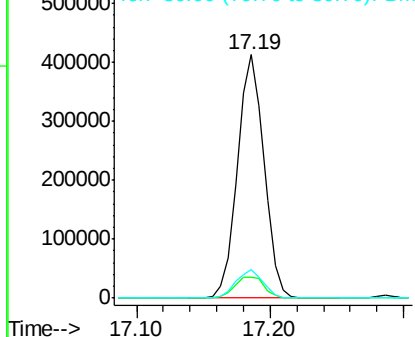


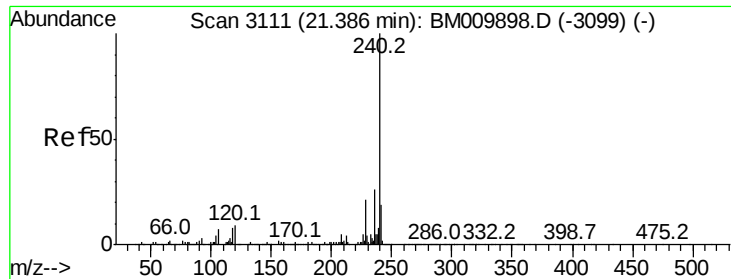
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Tgt Ion:188 Resp: 567645
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1#
80 11.5 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: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM009937.D

Acq: 06 May 2017 12:26

Instrument :

BNA_M

ClientSampleId :

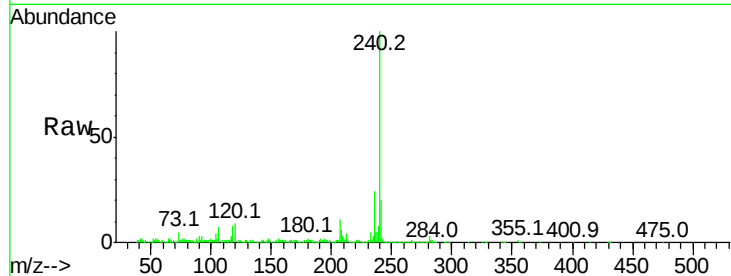
Tot Ion:240 Resp: 610423

Ion Ratio Lower Upper

240 100

120 8.9 8.2 12.2

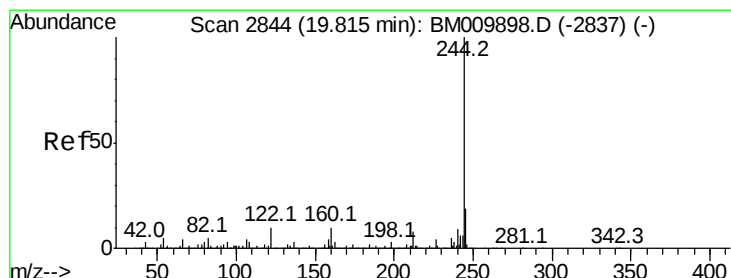
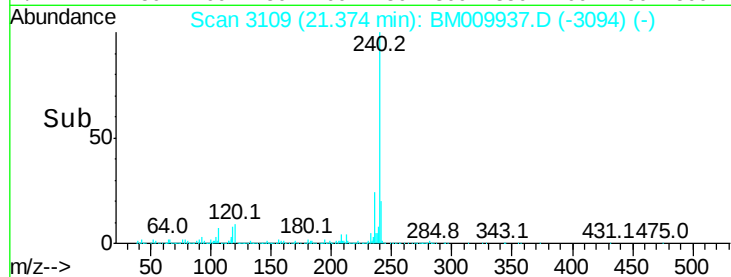
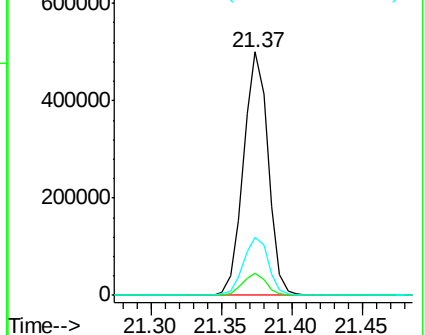
236 23.9 20.0 30.0



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: 120.06 ng

RT: 19.82 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BM009937.D

Acq: 06 May 2017 12:26

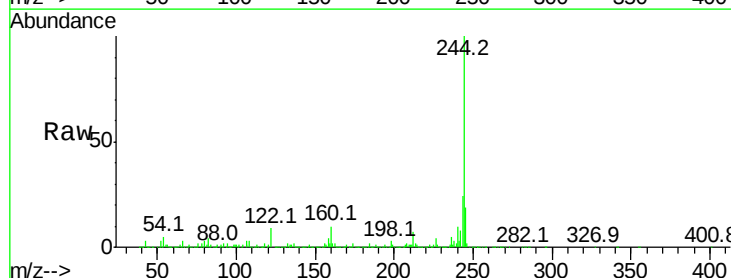
Tgt Ion:244 Resp: 3572451

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

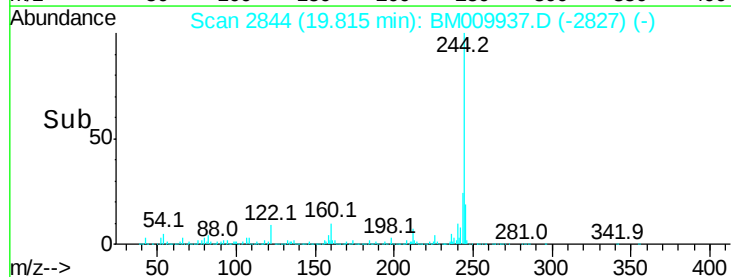
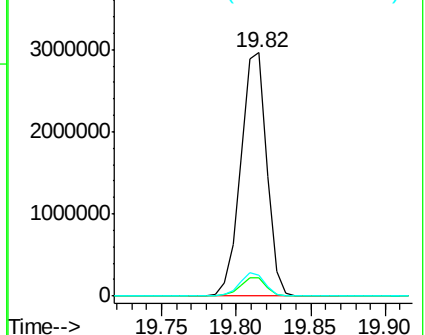
122 8.6 6.2 9.4

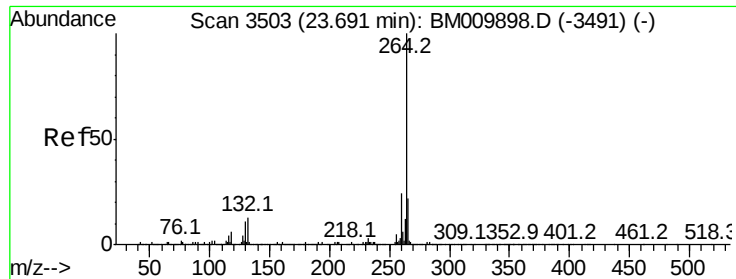


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009937.D
Acq: 06 May 2017 12:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.3	17.3	25.9

