

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009953.D
 Acq On : 06 May 2017 22:39
 Operator : SJ/MA
 Sample : I2995-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:44:35 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

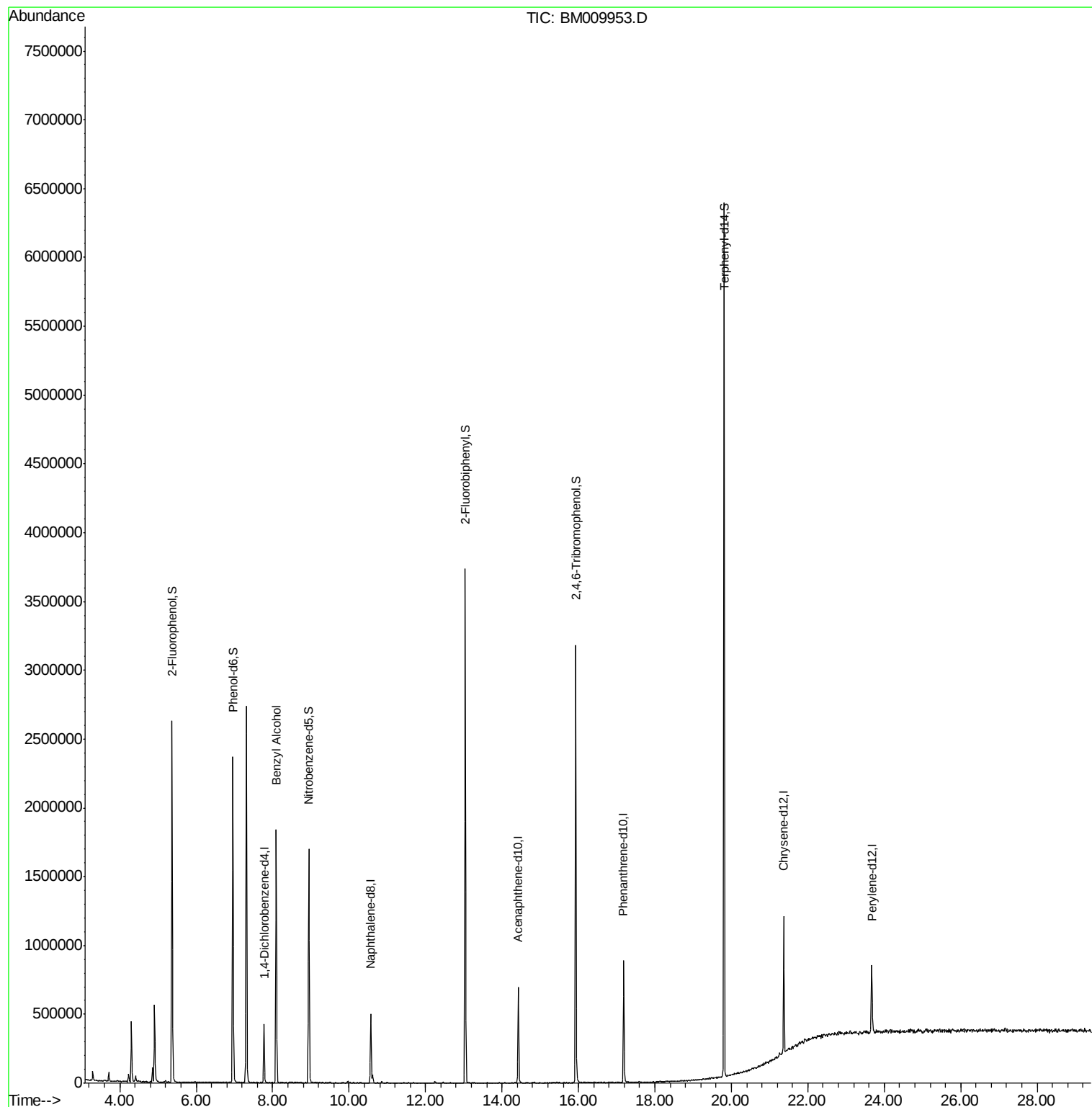
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	83733	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	331905	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	200211	20.00	ng	-0.01
63) Phenanthrene-d10	17.18	188	457585	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	437911	20.00	ng	-0.01
86) Perylene-d12	23.67	264	316655	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	789410	150.09	ng	0.00
7) Phenol-d6	6.96	99	1033122	128.15	ng	0.00
23) Nitrobenzene-d5	8.95	82	931030	101.51	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	406273	148.58	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1523692	99.16	ng	-0.01
78) Terphenyl-d14	19.81	244	2302207	107.85	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.09	79	14978	2.01	ng	Qvalue # 50

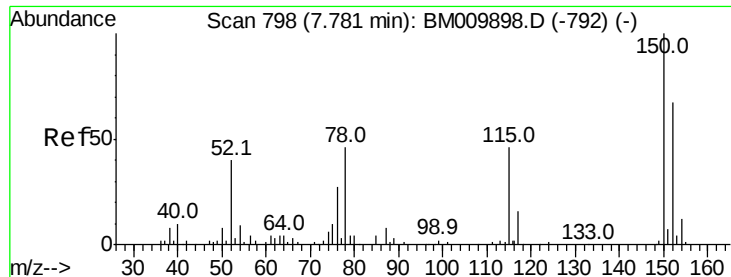
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
Data File : BM009953.D
Acq On : 06 May 2017 22:39
Operator : SJ/MA
Sample : I2995-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 08 05:44:35 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



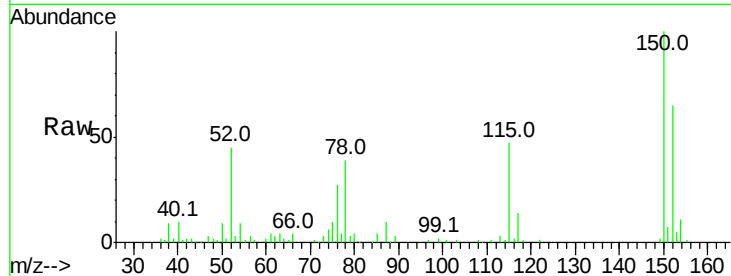


#1

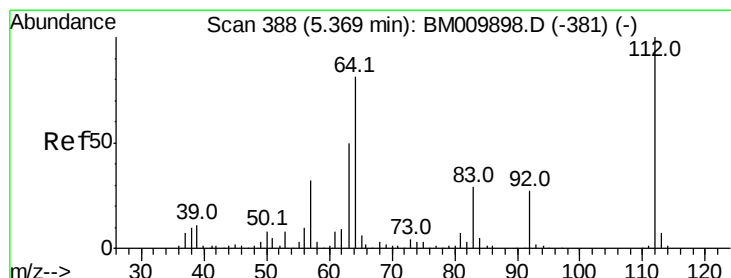
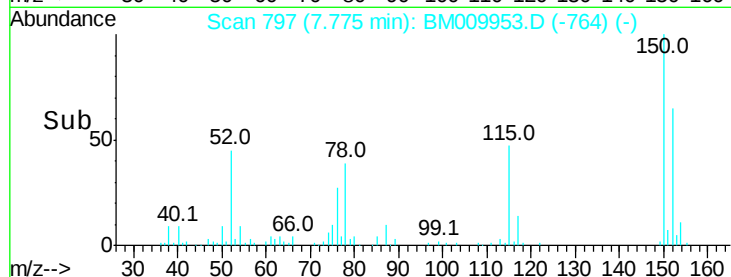
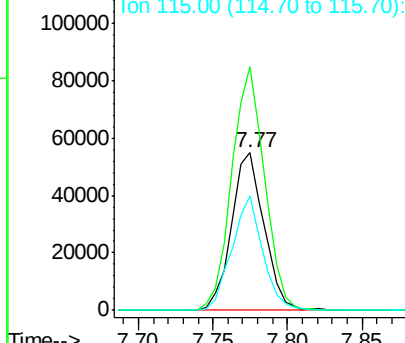
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009953.D
Acq: 06 May 2017 22:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 83733
Ion Ratio Lower Upper
152 100
150 154.6 119.5 179.3
115 72.9 43.0 64.4#



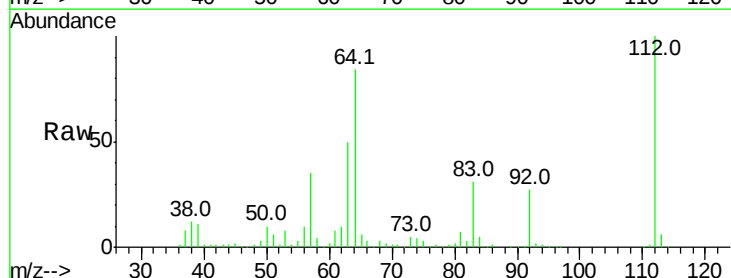
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



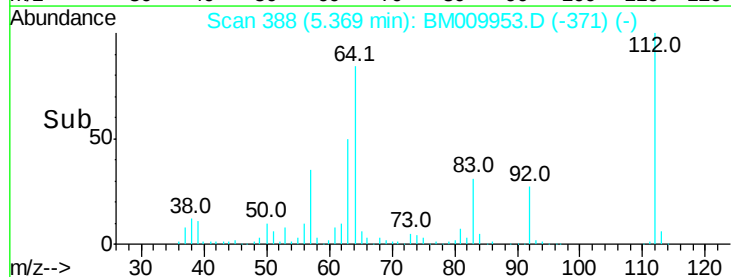
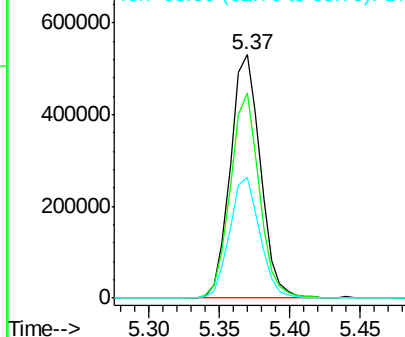
#5

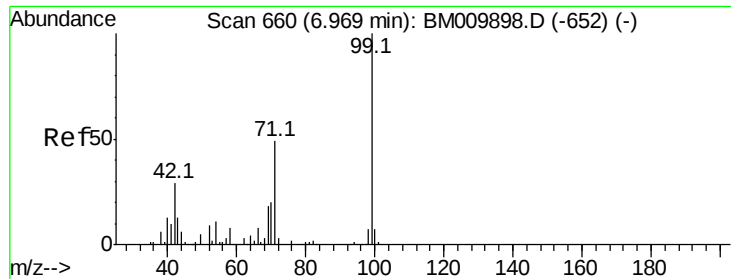
2-Fluorophenol
Concen: 150.09 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009953.D
Acq: 06 May 2017 22:39

Tgt Ion:112 Resp: 789410
Ion Ratio Lower Upper
112 100
64 84.4 38.6 57.8#
63 49.8 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: 128.15 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009953.D

Acq: 06 May 2017 22:39

Instrument :

BNA_M

ClientSampled :

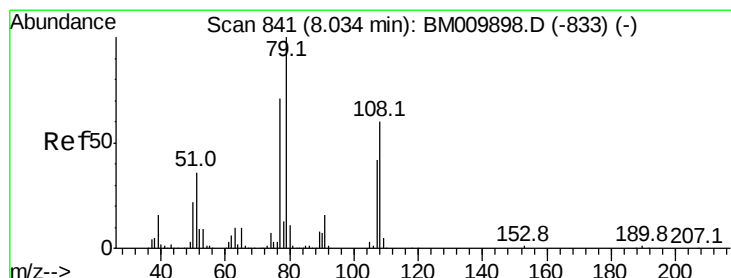
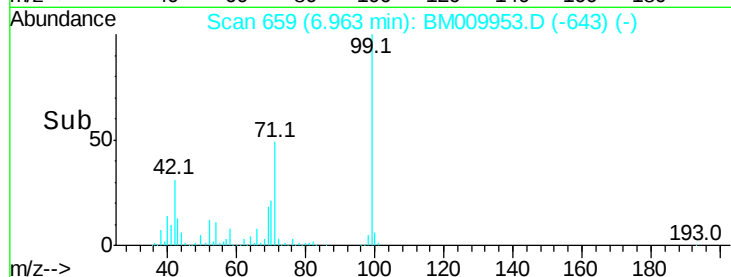
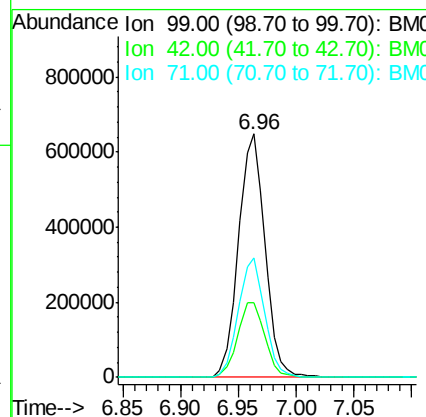
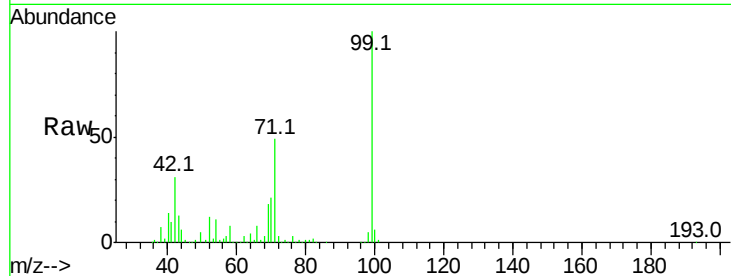
Tot Ion: 99 Resp: 1033122

Ion Ratio Lower Upper

99 100

42 30.6 11.0 16.4#

71 49.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 8.09 min Scan# 850

Delta R.T. 0.05 min

Lab File: BM009953.D

Acq: 06 May 2017 22:39

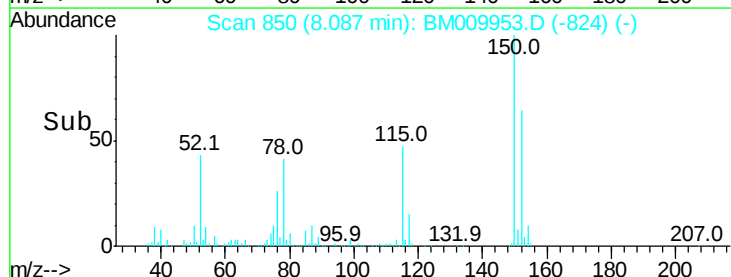
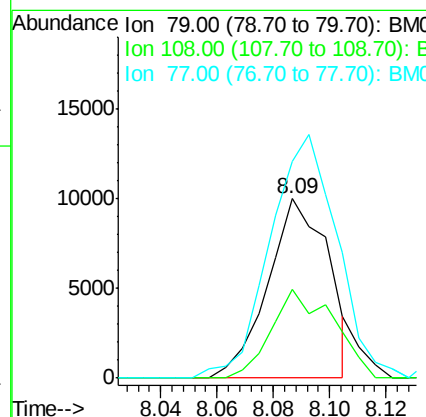
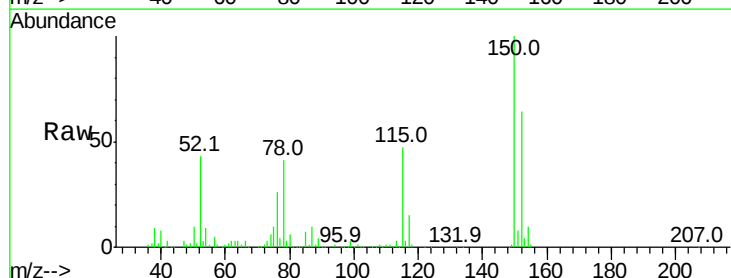
Tgt Ion: 79 Resp: 14978

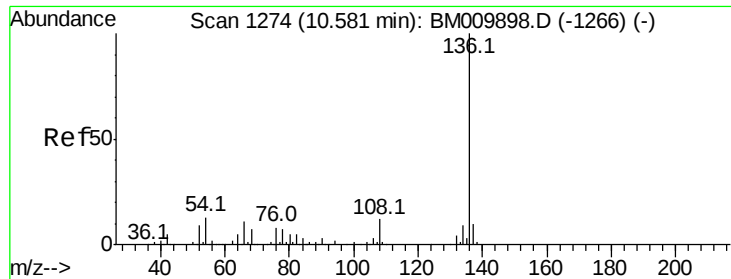
Ion Ratio Lower Upper

79 100

108 49.9 65.0 97.4#

77 120.7 53.0 79.6#

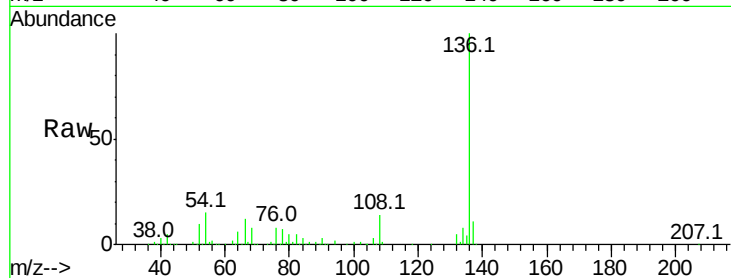




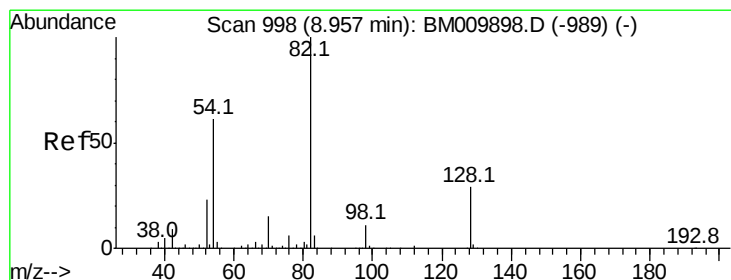
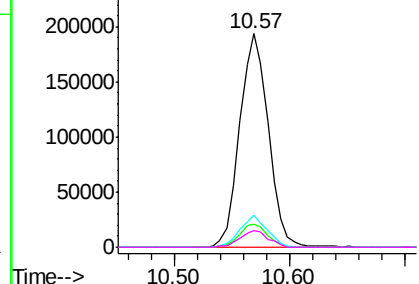
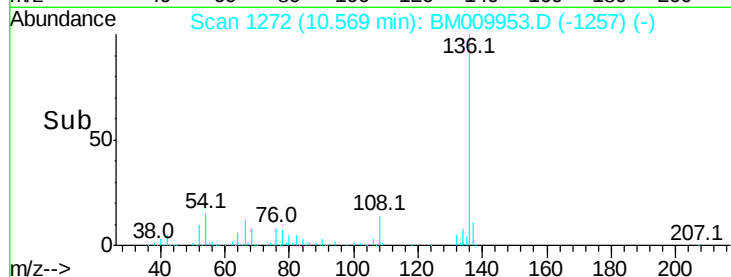
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009953.D
Acq: 06 May 2017 22:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	331905
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	15.0	4.6 6.8#
68	7.9	3.7 5.5#

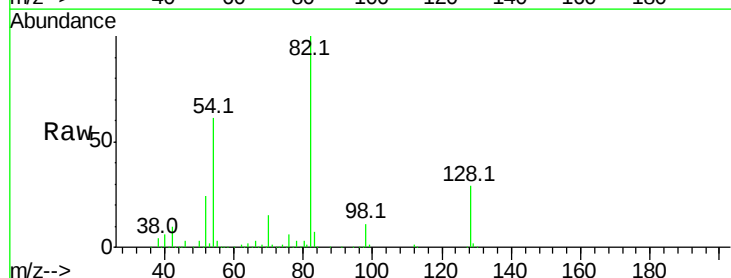


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

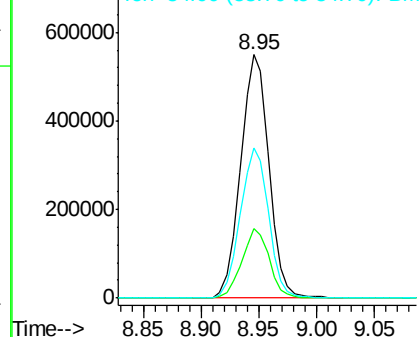
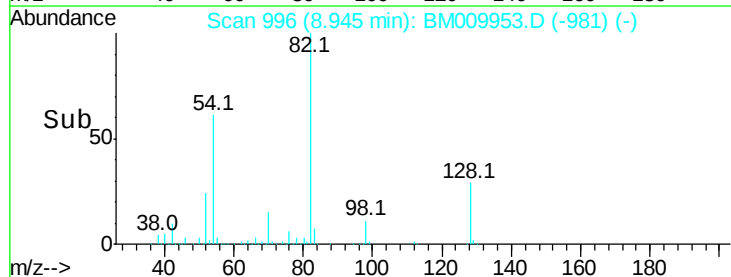


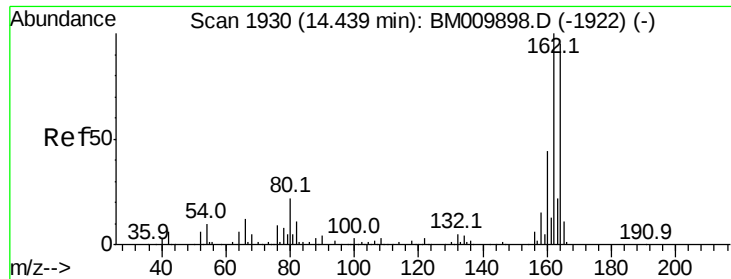
#23
Nitrobenzene-d5
Concen: 101.51 ng
RT: 8.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM009953.D
Acq: 06 May 2017 22:39

Tgt Ion: 82	Resp:	931030
Ion Ratio	Lower	Upper
82	100	
128	28.6	32.8 49.2#
54	61.5	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: BM009953.D

Acq: 06 May 2017 22:39

Instrument :

BNA_M

ClientSampleId :

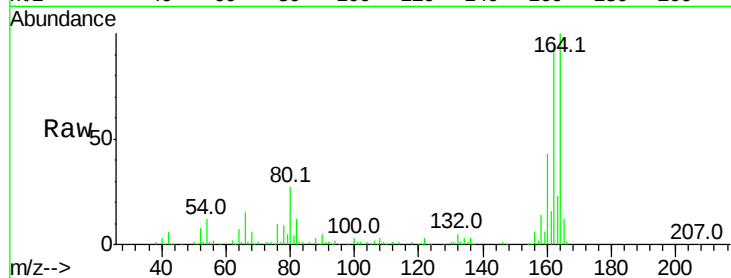
Tot Ion:164 Resp: 200211

Ion Ratio Lower Upper

164 100

162 95.5 82.4 123.6

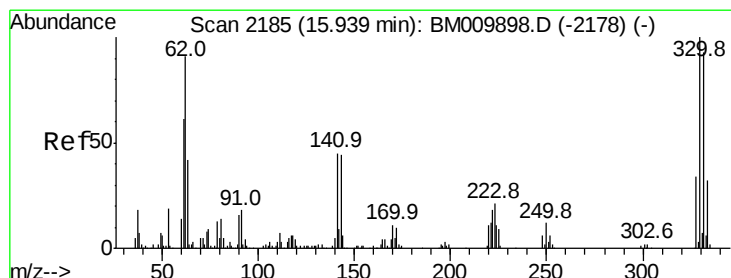
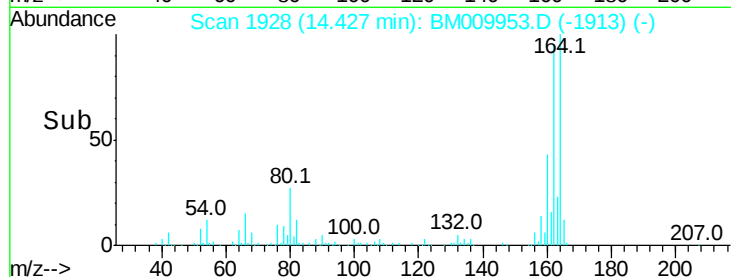
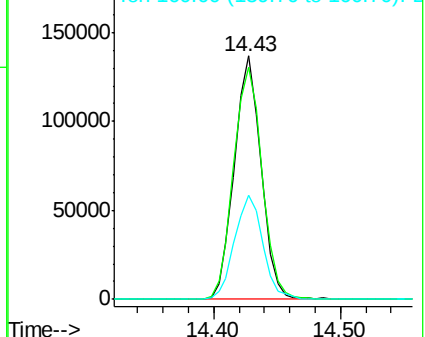
160 42.7 35.8 53.6



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: 148.58 ng

RT: 15.93 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM009953.D

Acq: 06 May 2017 22:39

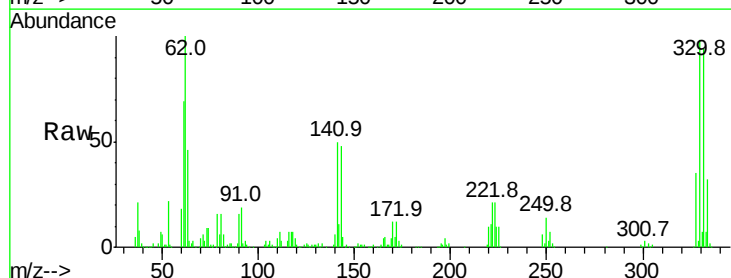
Tgt Ion:330 Resp: 406273

Ion Ratio Lower Upper

330 100

332 95.0 0.0 0.0#

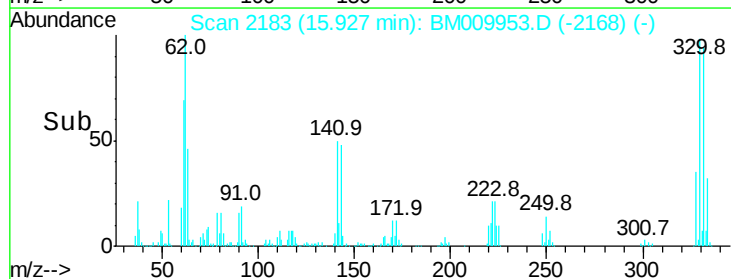
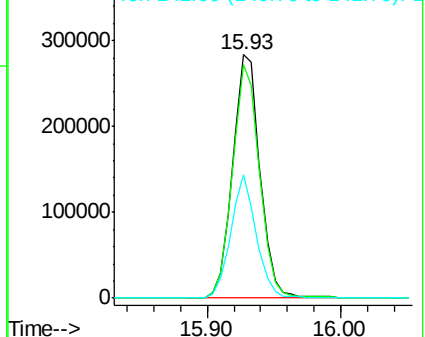
141 47.4 0.0 0.0#

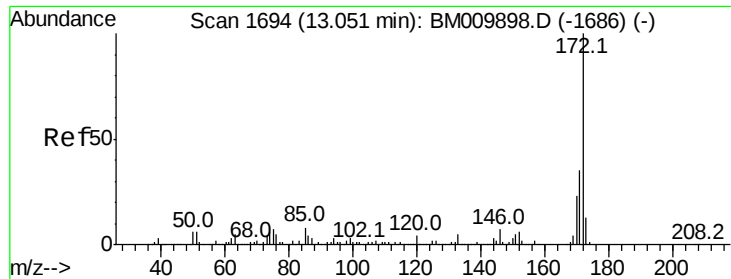


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 99.16 ng

RT: 13.04 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BM009953.D

Acq: 06 May 2017 22:39

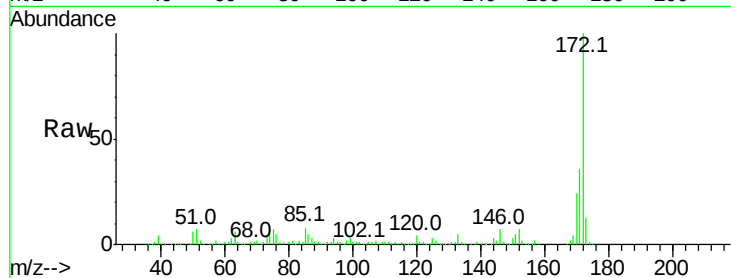
Instrument :

BNA_M

ClientSampled :

Tot Ion:172 Resp: 1523692

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.1	18.8	28.2

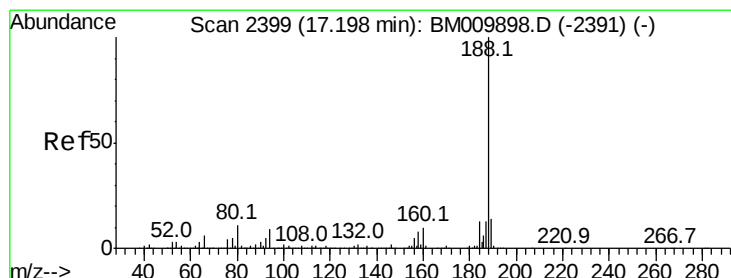
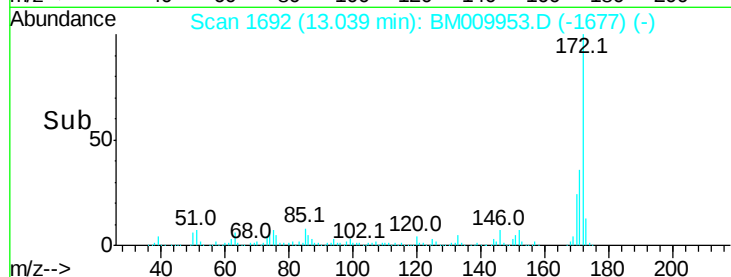
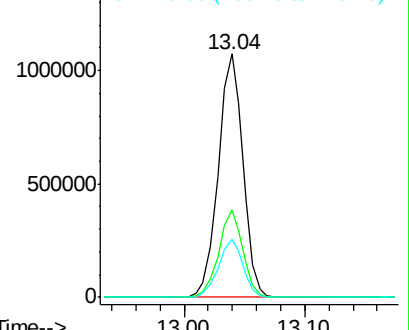


Abundance

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: 17.18 min Scan# 2396

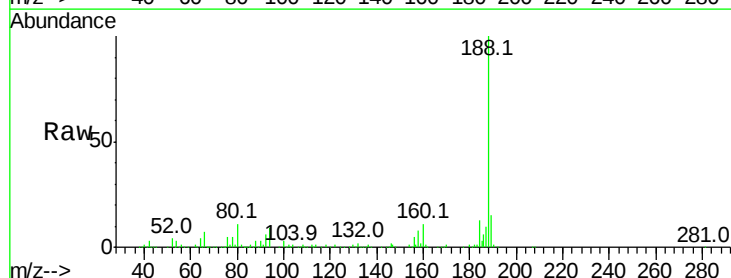
Delta R.T. -0.02 min

Lab File: BM009953.D

Acq: 06 May 2017 22:39

Tgt Ion:188 Resp: 457585

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.7	13.1
80	11.3	9.3	13.9

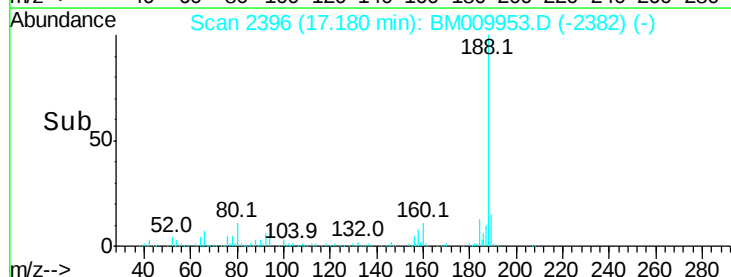
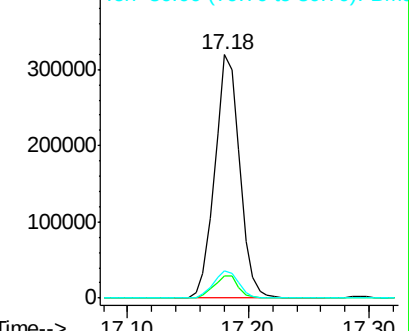


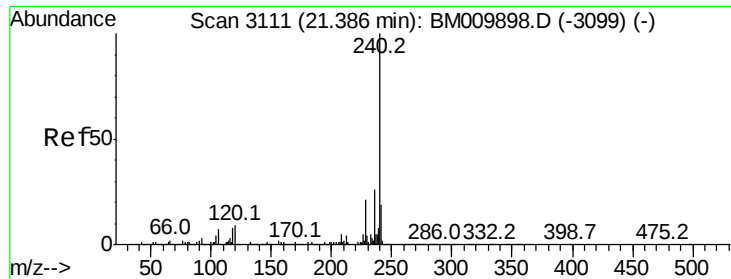
Abundance

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: BM009953.D

Acq: 06 May 2017 22:39

Instrument :

BNA_M

ClientSampleId :

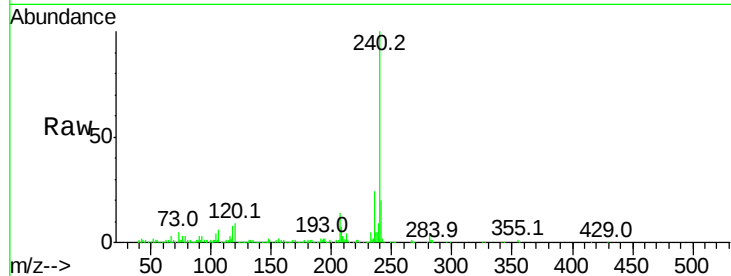
Tot Ion:240 Resp: 437911

Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

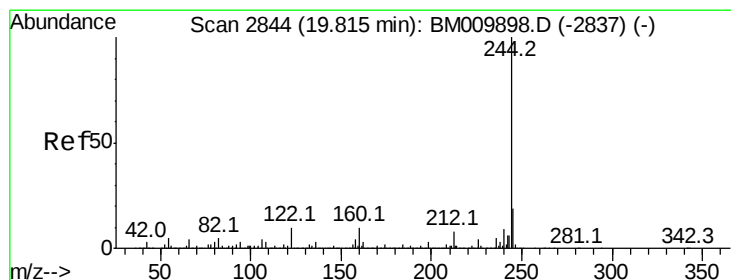
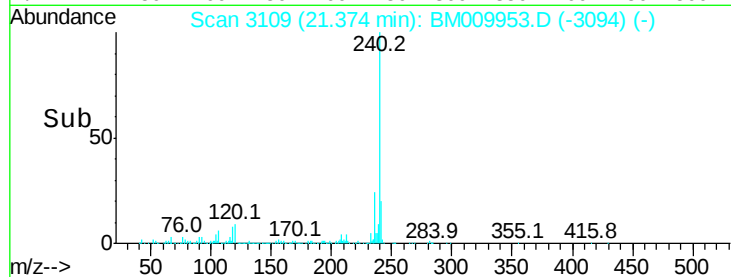
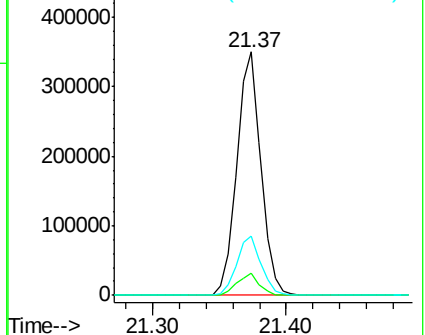
236 24.1 20.0 30.0



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: 107.85 ng

RT: 19.81 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BM009953.D

Acq: 06 May 2017 22:39

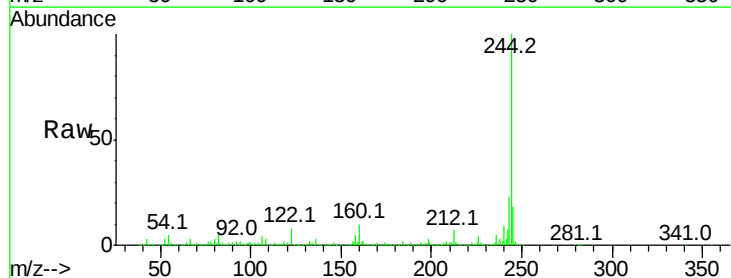
Tgt Ion:244 Resp: 2302207

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

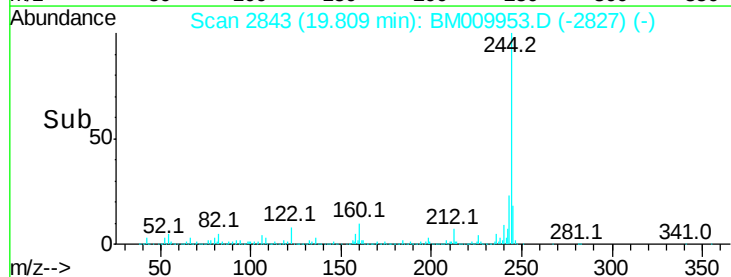
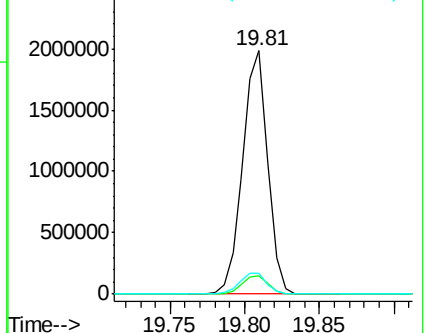
122 8.5 6.2 9.4

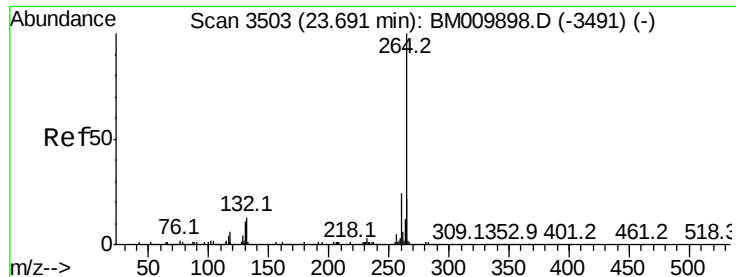


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

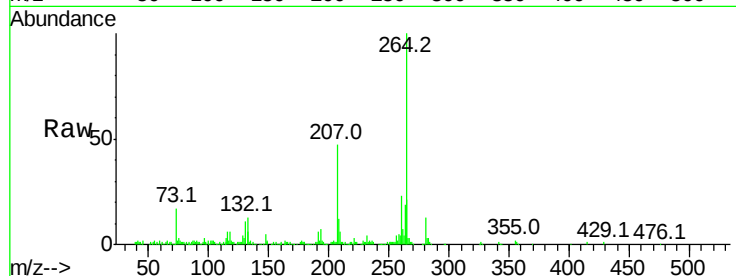




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3500
 Delta R.T. -0.02 min
 Lab File: BM009953.D
 Acq: 06 May 2017 22:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.5	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

