

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
 Data File : BM010045.D
 Acq On : 15 May 2017 18:18
 Operator : SJ/MA
 Sample : I3121-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 16 04:20:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

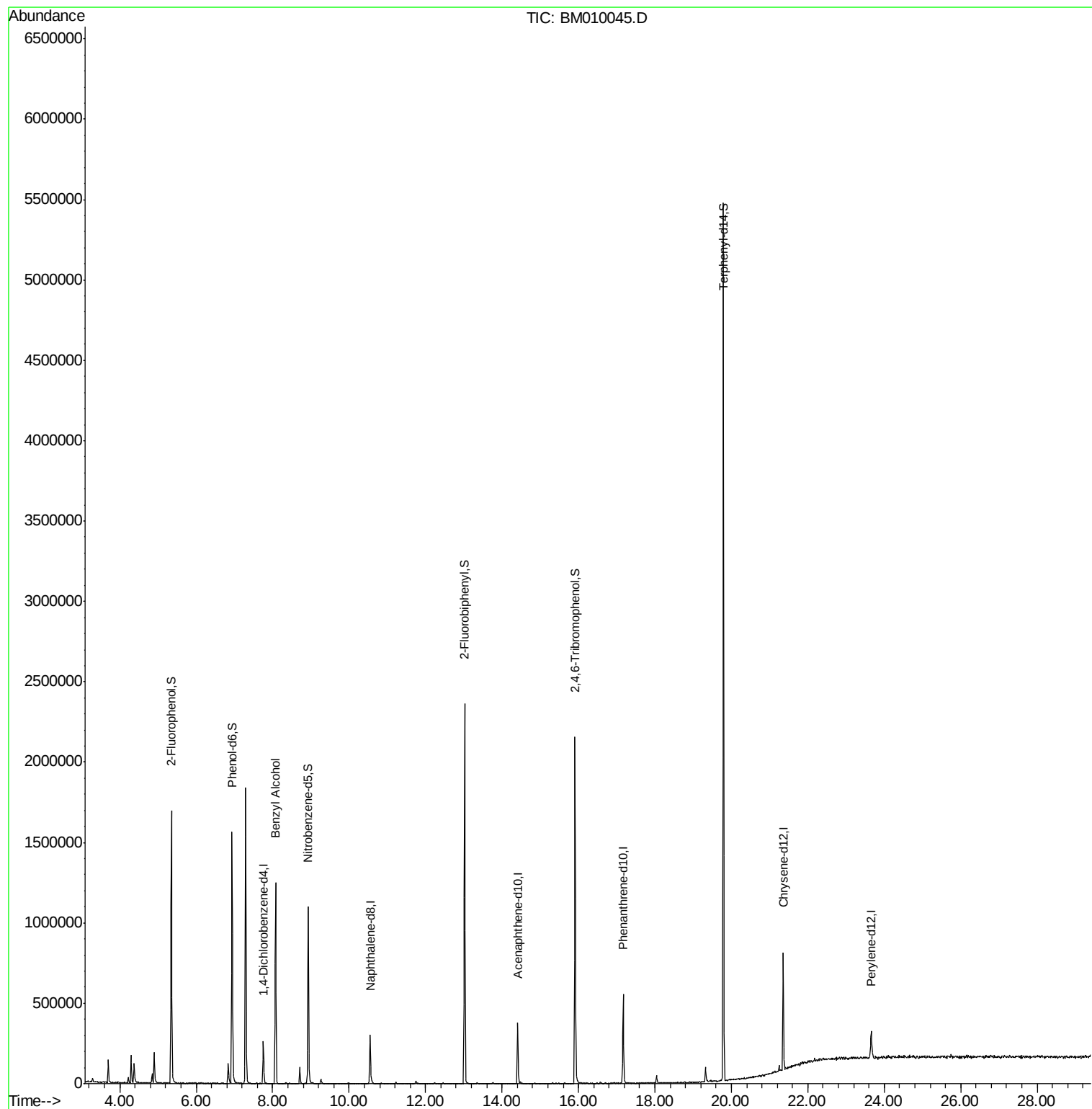
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	47791	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	191775	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	101966	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	272905	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	311142	20.00	ng	-0.03
86) Perylene-d12	23.65	264	96921	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	490794	160.71	ng	-0.02
7) Phenol-d6	6.94	99	622016	127.11	ng	-0.03
23) Nitrobenzene-d5	8.93	82	604785	115.25	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	246093	176.35	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	897135	117.66	ng	-0.03
78) Terphenyl-d14	19.79	244	1788835	121.17	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.08	79	11511	2.76	ng	Qvalue # 62

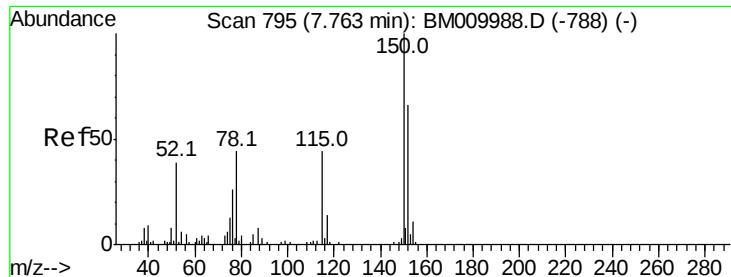
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM010045.D

Acq: 15 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

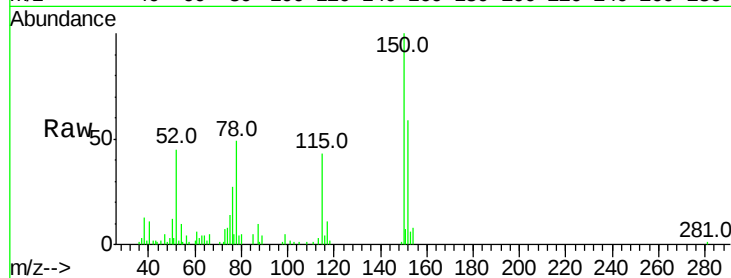
Tot Ion:152 Resp: 47791

Ion Ratio Lower Upper

152 100

150 169.8 119.5 179.3

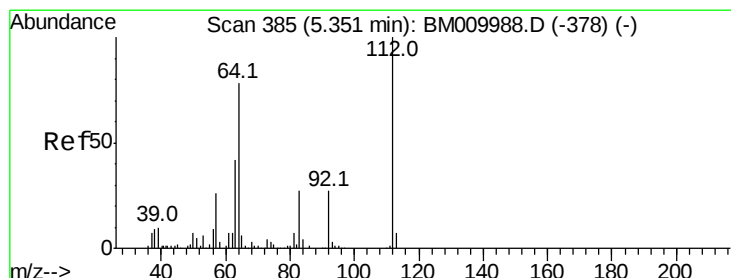
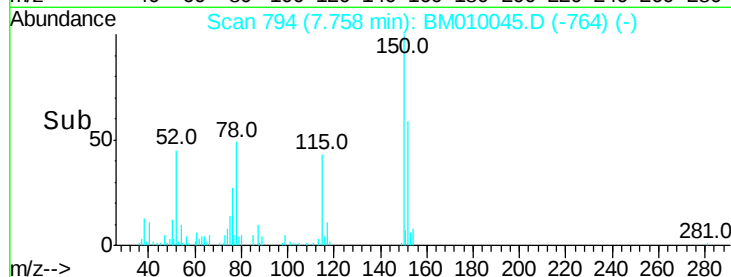
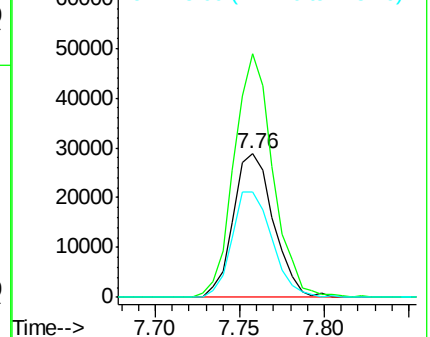
115 73.3 43.0 64.4#



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: 160.71 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010045.D

Acq: 15 May 2017 18:18

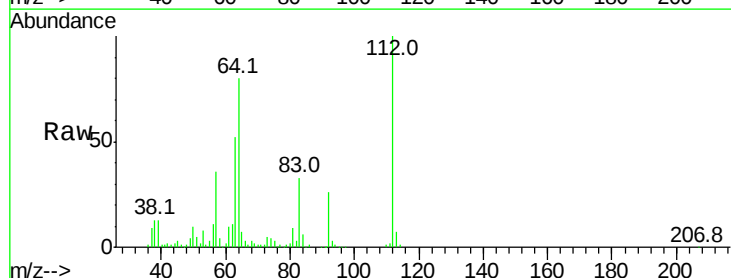
Tgt Ion:112 Resp: 490794

Ion Ratio Lower Upper

112 100

64 80.5 38.6 57.8#

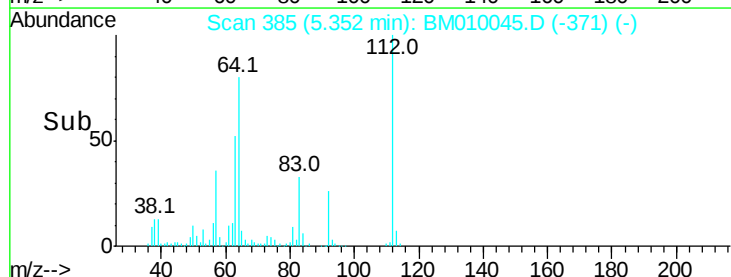
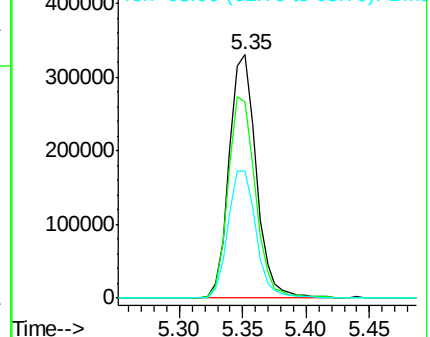
63 52.5 19.3 28.9#

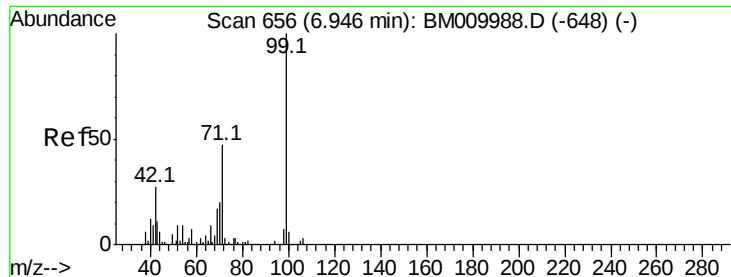


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 127.11 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010045.D

Acq: 15 May 2017 18:18

Instrument :

BNA_M

ClientSampled :

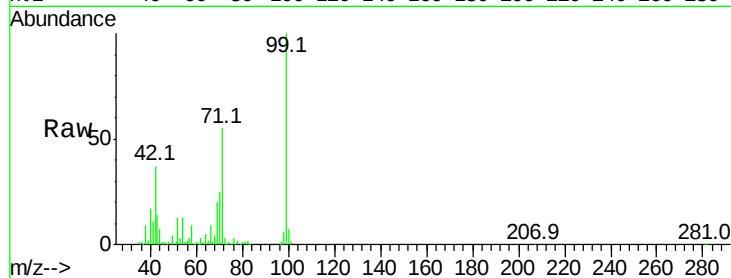
Tot Ion: 99 Resp: 622016

Ion Ratio Lower Upper

99 100

42 36.6 11.0 16.4#

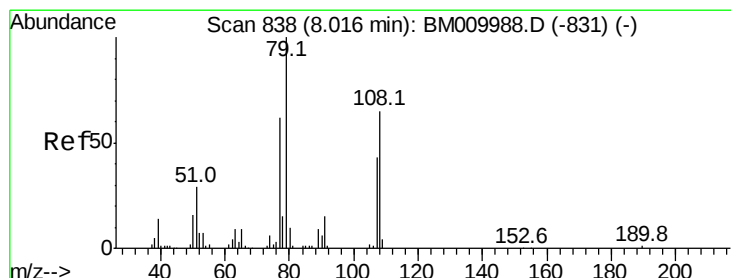
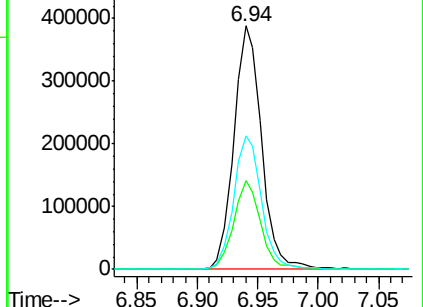
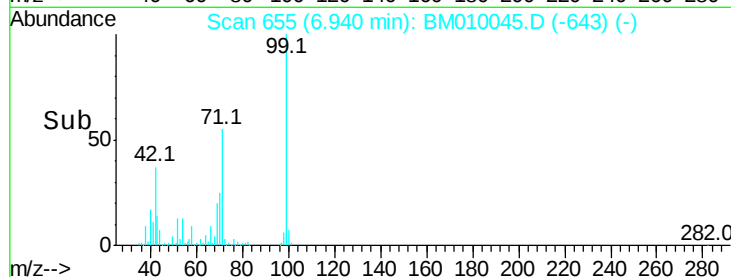
71 55.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009988.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM009988.D (-648) (-)



#15

Benzyl Alcohol

Concen: 2.76 ng

RT: 8.08 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM010045.D

Acq: 15 May 2017 18:18

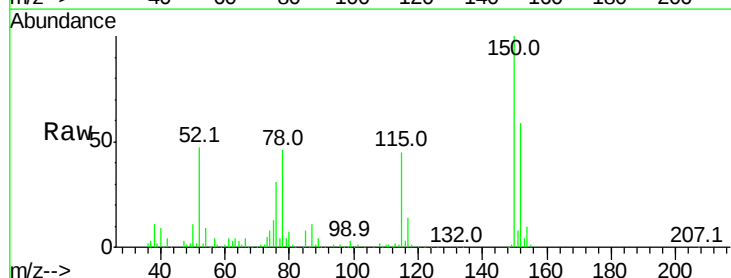
Tgt Ion: 79 Resp: 11511

Ion Ratio Lower Upper

79 100

108 43.1 65.0 97.4#

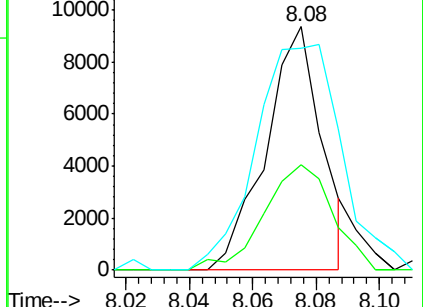
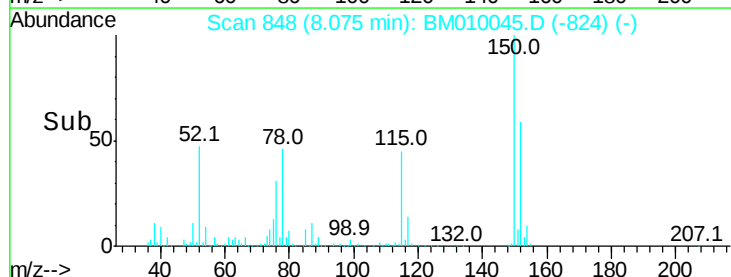
77 91.3 53.0 79.6#

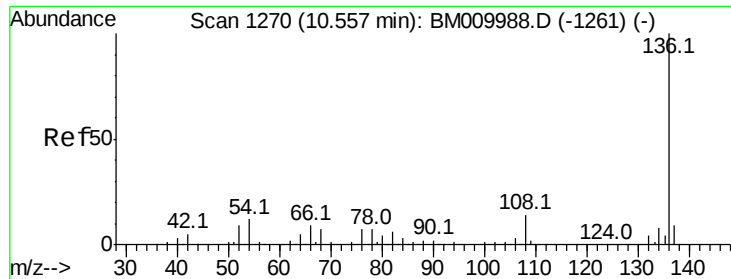


Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM009988.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM009988.D (-831) (-)

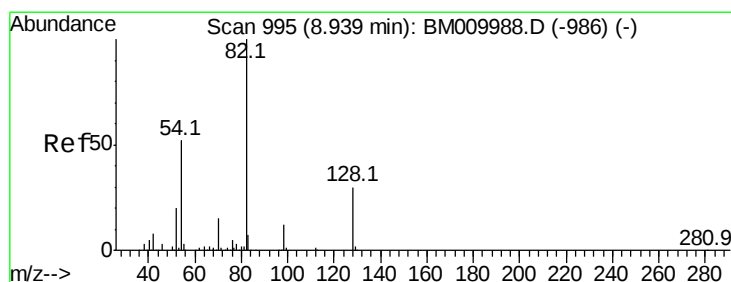
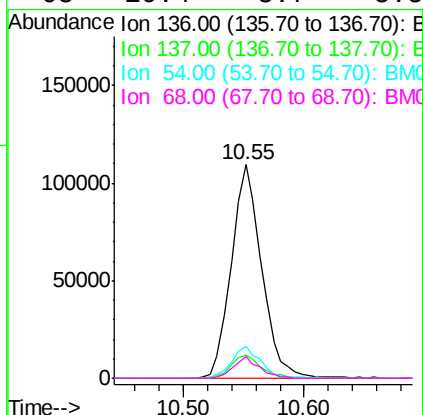
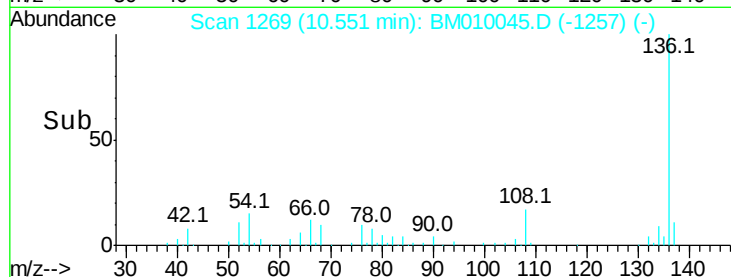
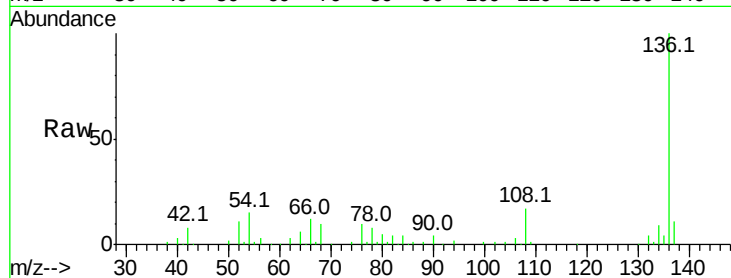




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010045.D
Acq: 15 May 2017 18:18

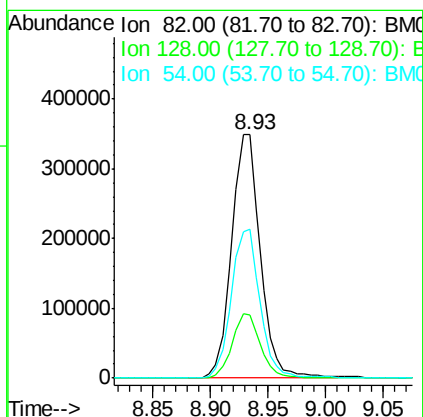
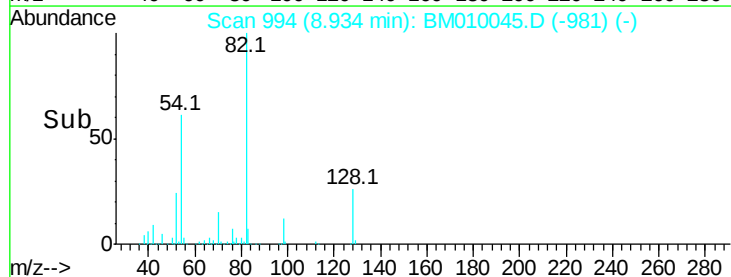
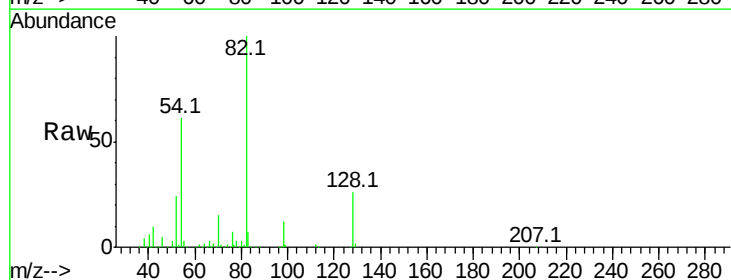
Instrument :
BNA_M
ClientSampleId :

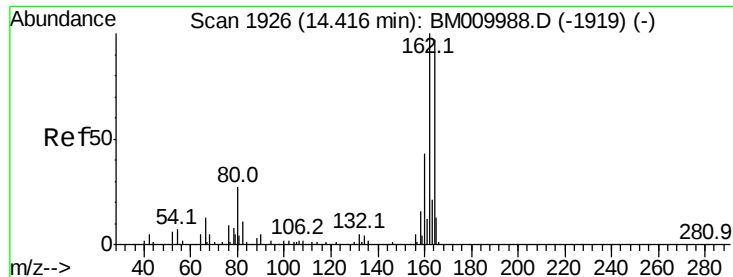
Tot Ion:	136	Resp:	191775
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	14.7	4.6	6.8#
68	10.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 115.25 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010045.D
Acq: 15 May 2017 18:18

Tgt Ion:	82	Resp:	604785
Ion	Ratio	Lower	Upper
82	100		
128	25.9	32.8	49.2#
54	61.0	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM010045.D

Acq: 15 May 2017 18:18

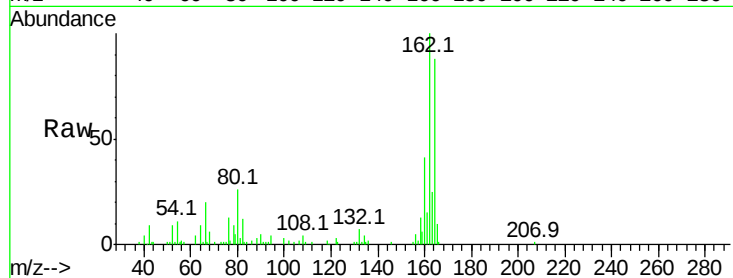
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 101966

Ion	Ratio	Lower	Upper
164	100		
162	113.2	82.4	123.6
160	46.8	35.8	53.6

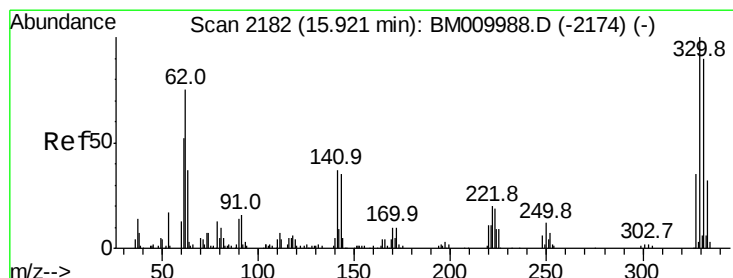
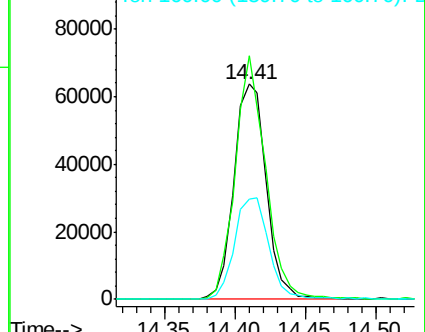
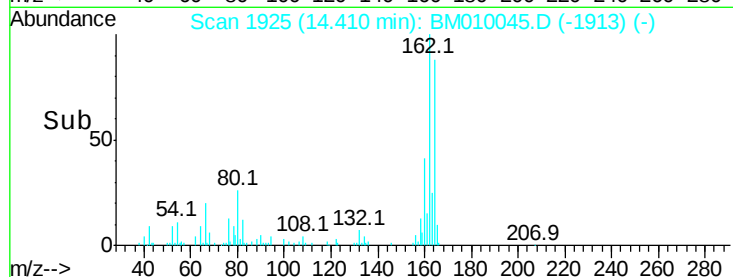


Abundance

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: 176.35 ng

RT: 15.92 min Scan# 2181

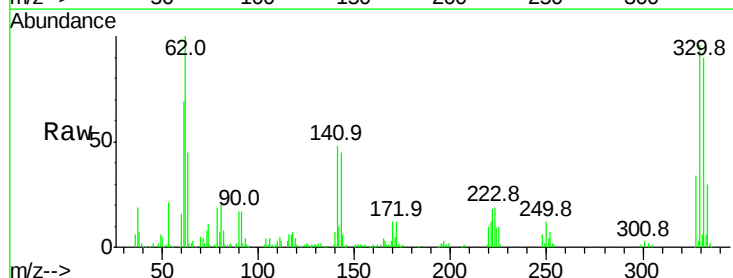
Delta R.T. -0.02 min

Lab File: BM010045.D

Acq: 15 May 2017 18:18

Tgt Ion:330 Resp: 246093

Ion	Ratio	Lower	Upper
330	100		
332	95.0	0.0	0.0#
141	54.5	0.0	0.0#

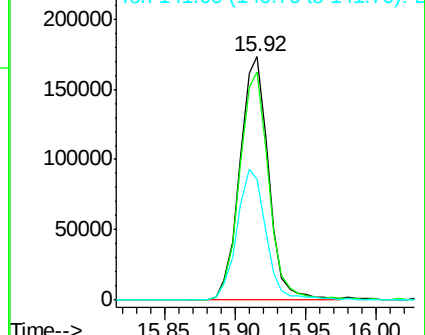
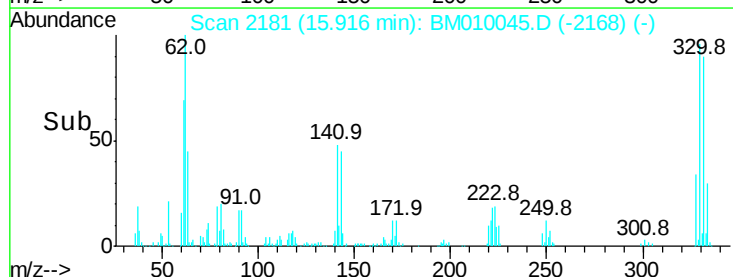


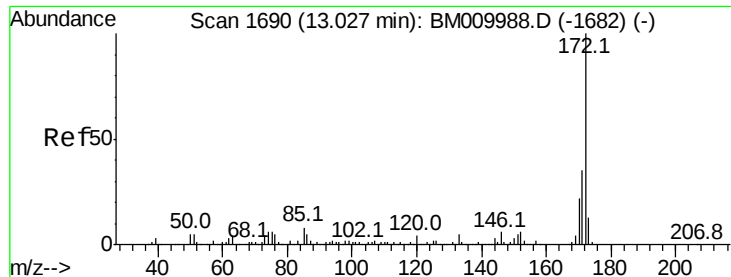
Abundance

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

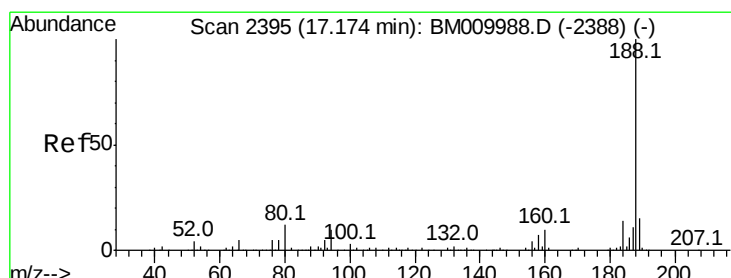
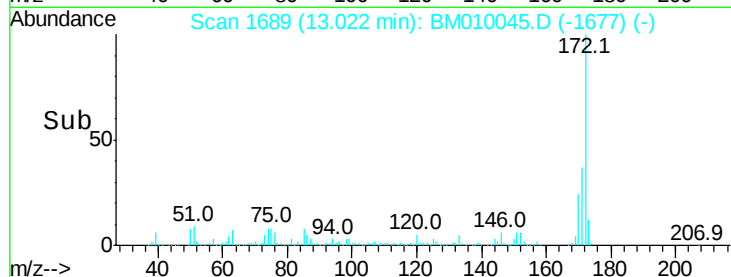
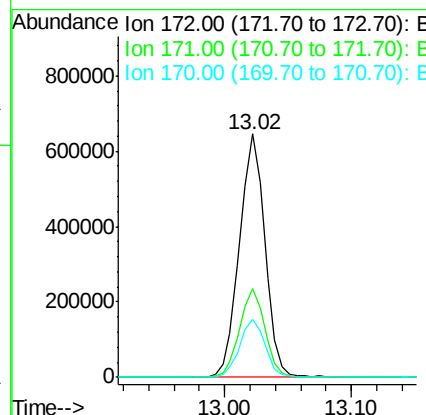
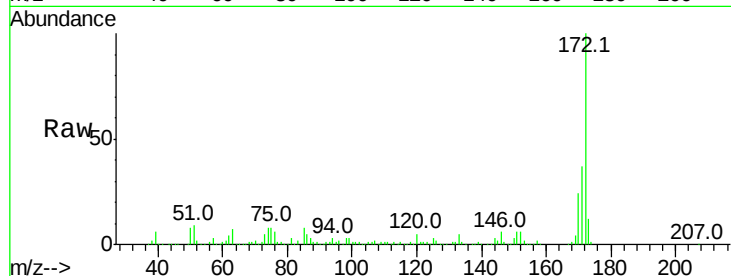




#44
2-Fluorobiphenyl
Concen: 117.66 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010045.D
Acq: 15 May 2017 18:18

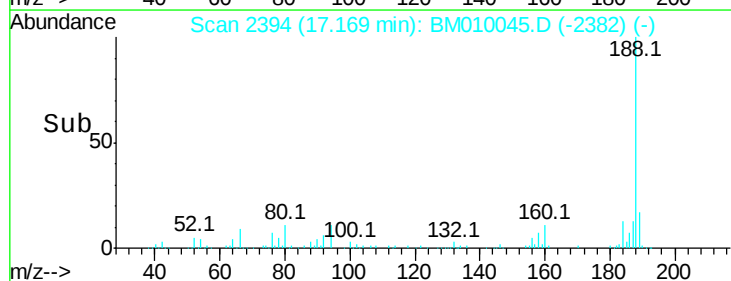
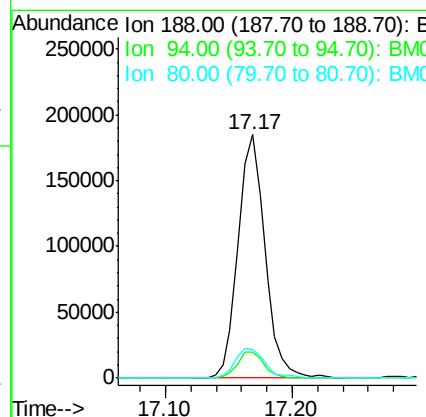
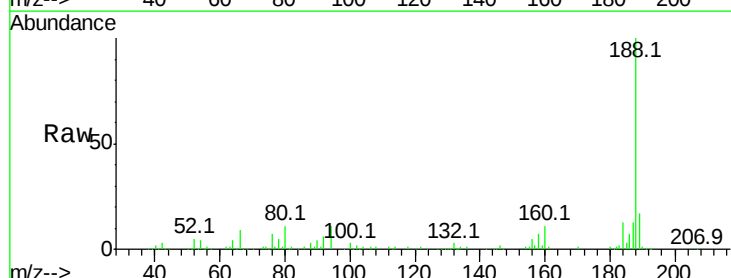
Instrument :
BNA_M
ClientSampleId :

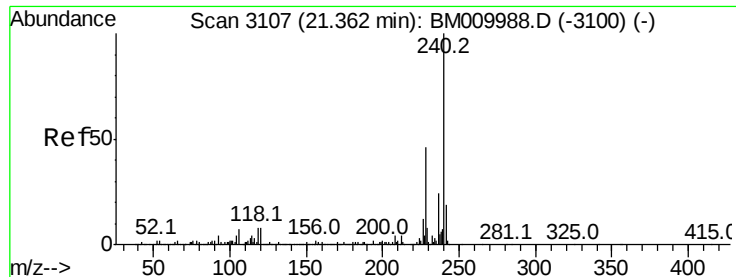
Tot Ion:172 Resp: 897135
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010045.D
Acq: 15 May 2017 18:18

Tgt Ion:188 Resp: 272905
Ion Ratio Lower Upper
188 100
94 10.8 8.7 13.1
80 11.5 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010045.D

Acq: 15 May 2017 18:18

Instrument :

BNA_M

ClientSampleId :

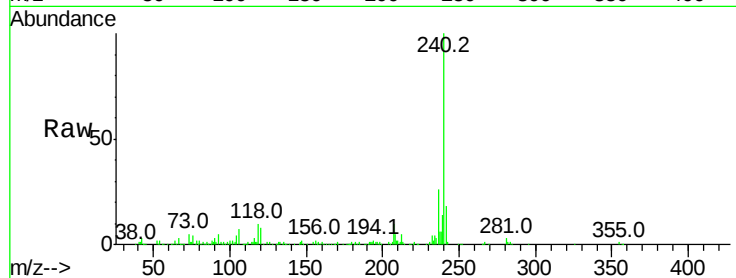
Tot Ion:240 Resp: 311142

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

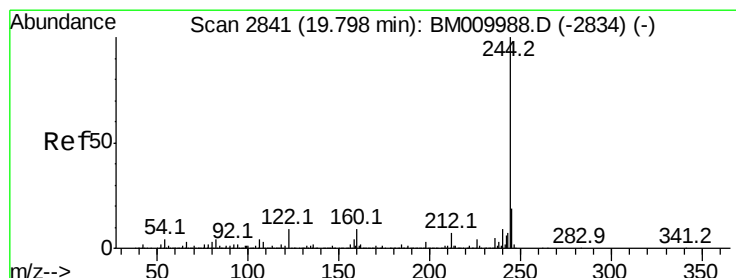
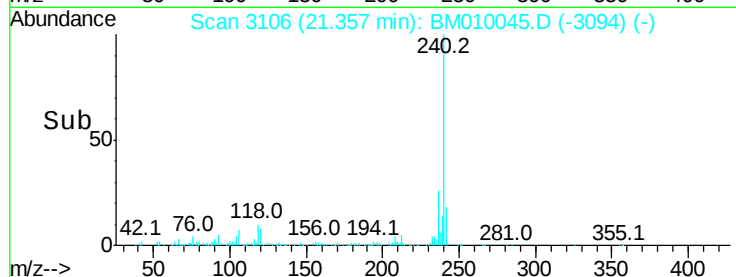
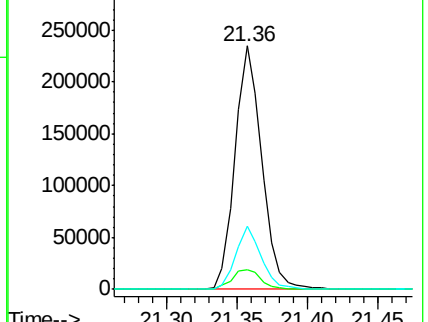
236 26.0 20.0 30.0



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: 121.17 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010045.D

Acq: 15 May 2017 18:18

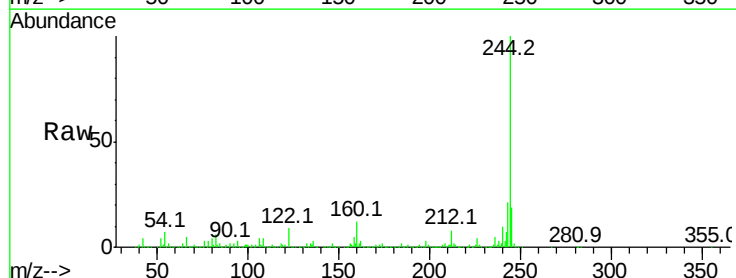
Tgt Ion:244 Resp: 1788835

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

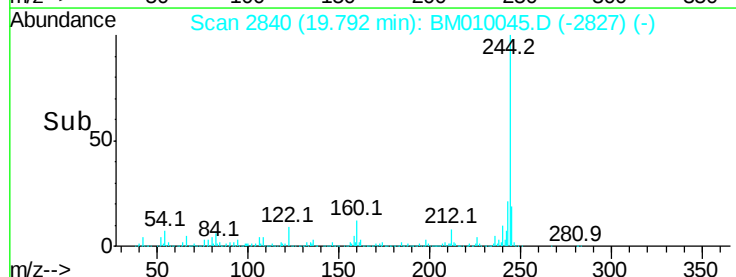
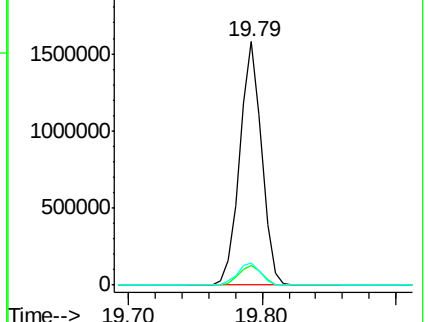
122 8.9 6.2 9.4

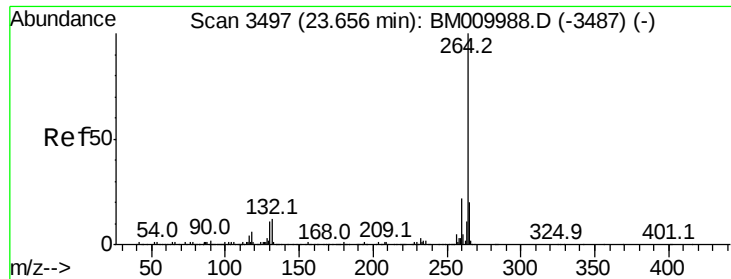


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

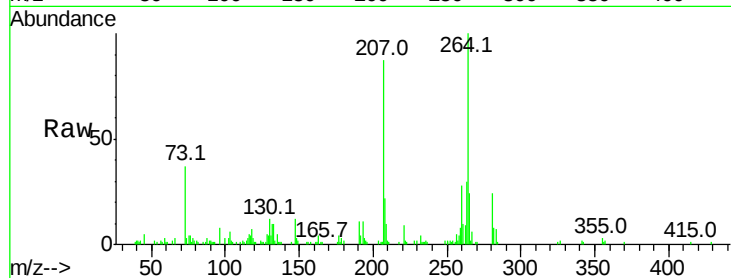




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010045.D
Acq: 15 May 2017 18:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	28.4	18.6	27.8#
265	24.1	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

