

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010035.D
 Acq On : 12 May 2017 22:05
 Operator : SJ/MA
 Sample : I3108-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 13 02:49:56 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

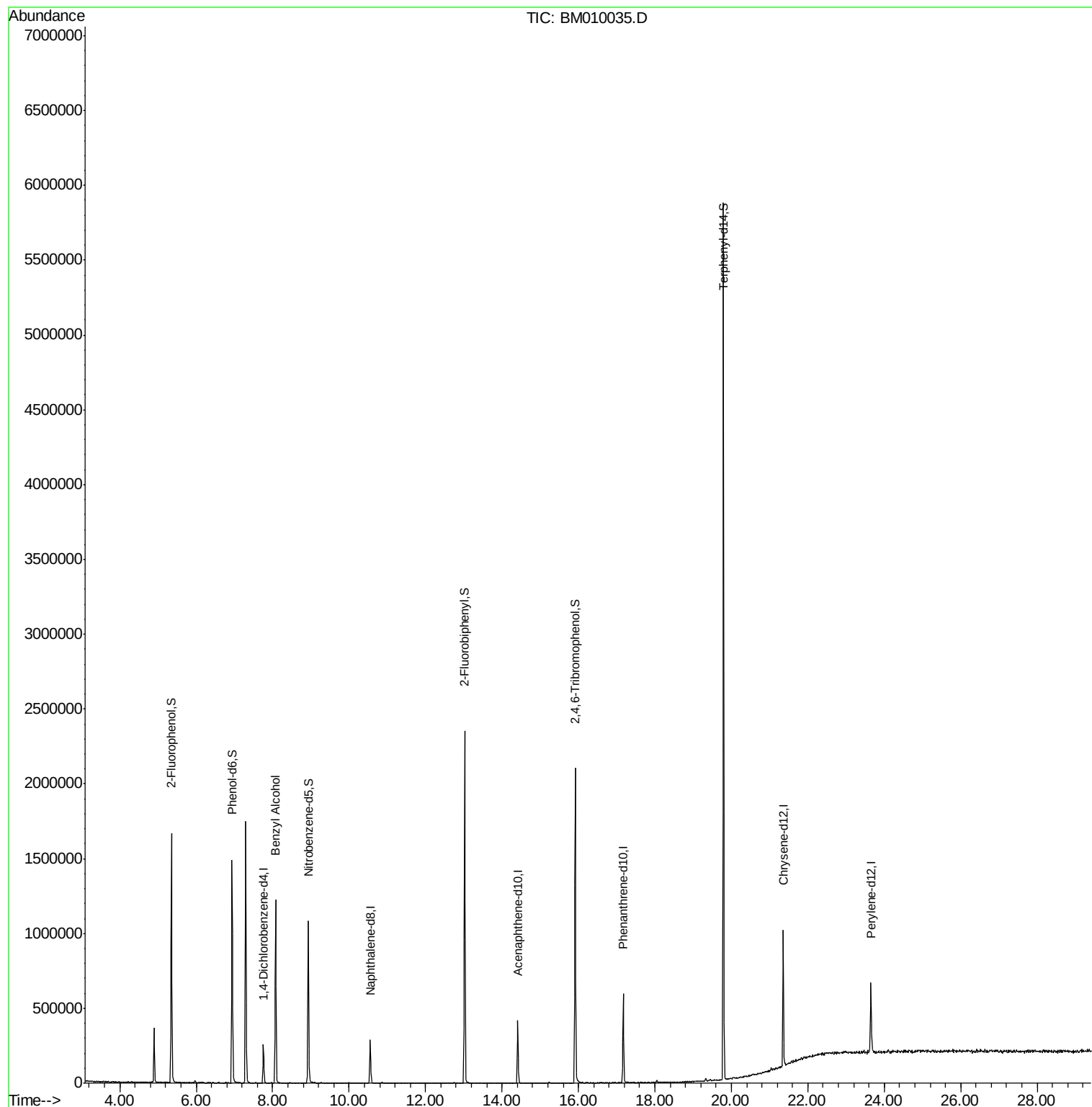
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49450	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	202131	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	117613	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	317511	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	404886	20.00	ng	-0.03
86) Perylene-d12	23.65	264	332652	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	498001	157.60	ng	-0.02
7) Phenol-d6	6.94	99	643903	127.17	ng	-0.03
23) Nitrobenzene-d5	8.93	82	612579	110.75	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	263982	164.00	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	950521	108.08	ng	-0.03
78) Terphenyl-d14	19.79	244	1943991	101.19	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	10344	2.40	ng	Qvalue # 40

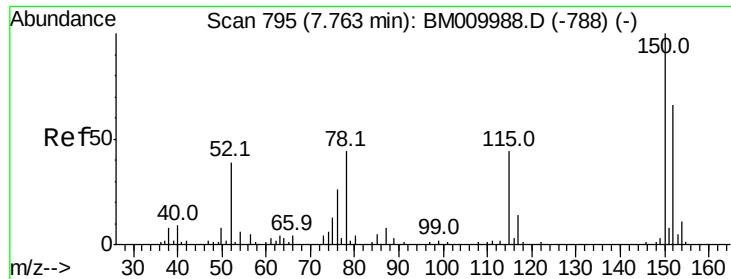
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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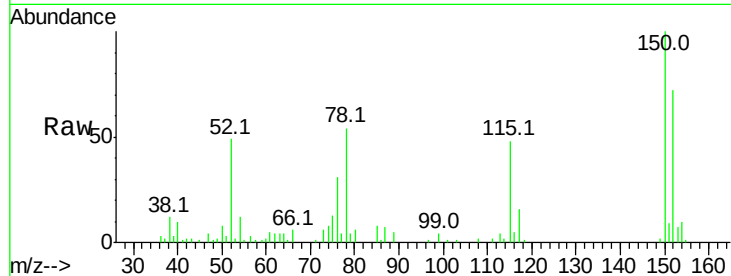


#1

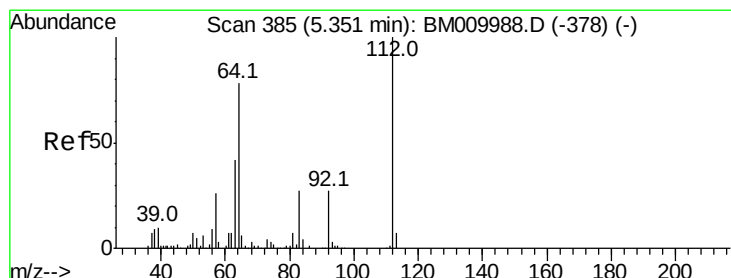
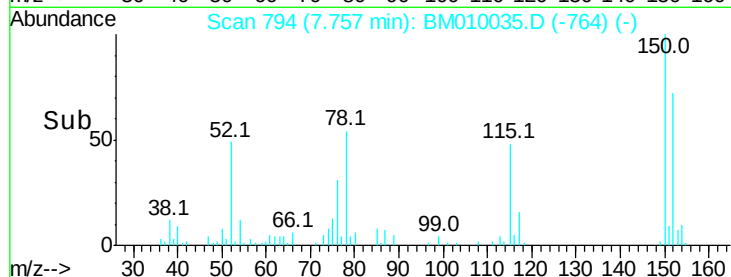
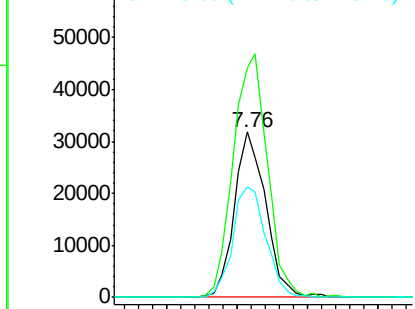
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010035.D
Acq: 12 May 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 49450
Ion Ratio Lower Upper
152 100
150 138.7 119.5 179.3
115 66.5 43.0 64.4#



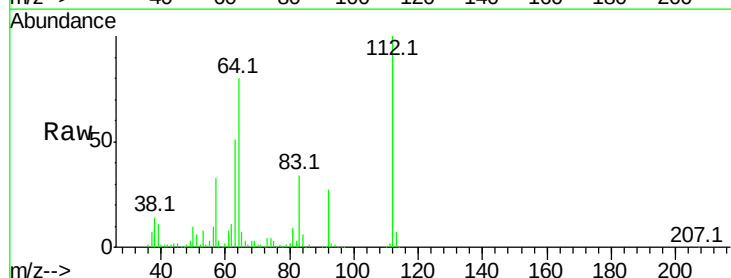
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



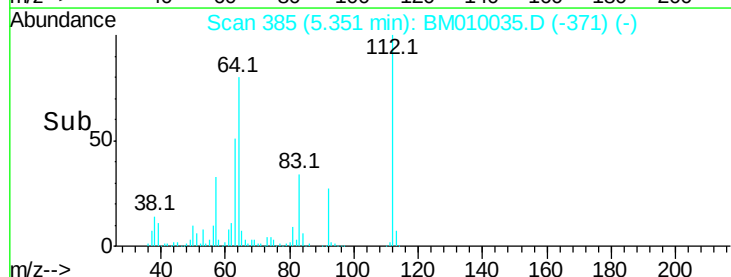
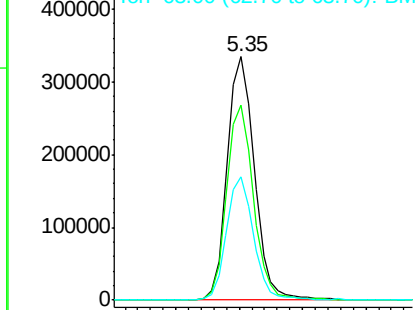
#5

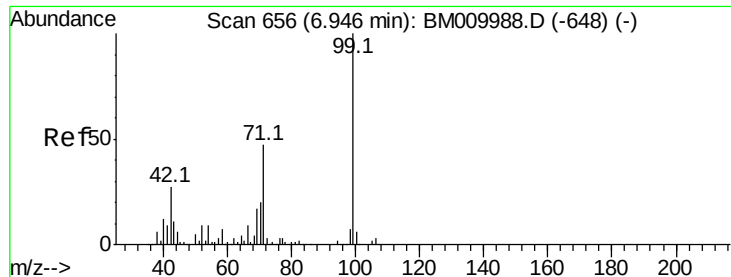
2-Fluorophenol
Concen: 157.60 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010035.D
Acq: 12 May 2017 22:05

Tgt Ion:112 Resp: 498001
Ion Ratio Lower Upper
112 100
64 80.1 38.6 57.8#
63 50.9 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: 127.17 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010035.D

Acq: 12 May 2017 22:05

Instrument :

BNA_M

ClientSampled :

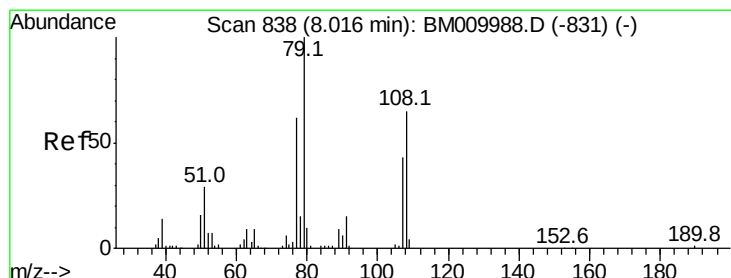
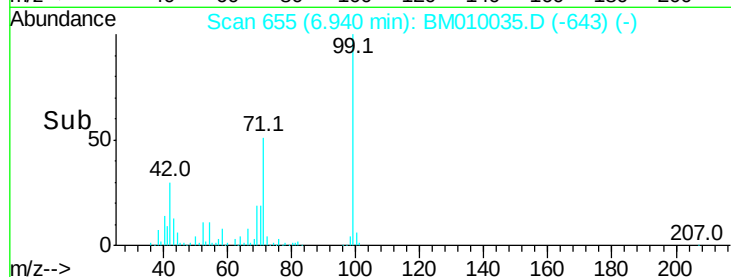
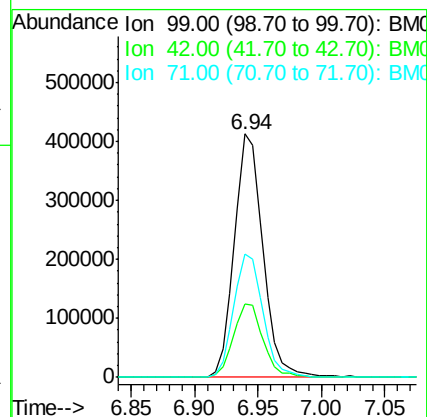
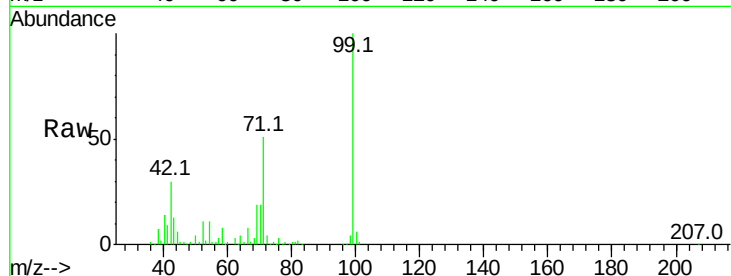
Tot Ion: 99 Resp: 643903

Ion Ratio Lower Upper

99 100

42 30.2 11.0 16.4#

71 50.8 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.40 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM010035.D

Acq: 12 May 2017 22:05

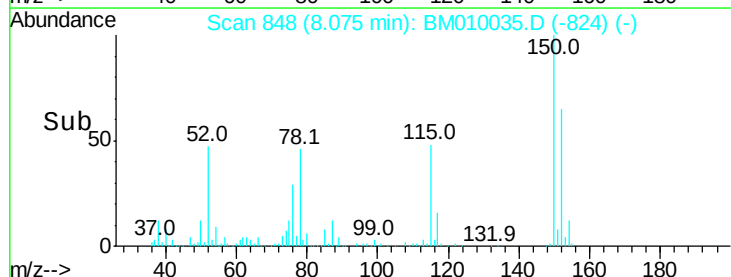
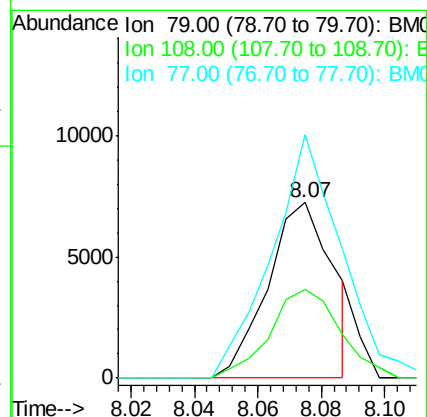
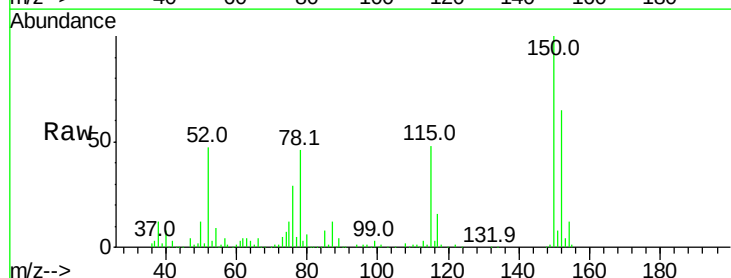
Tgt Ion: 79 Resp: 10344

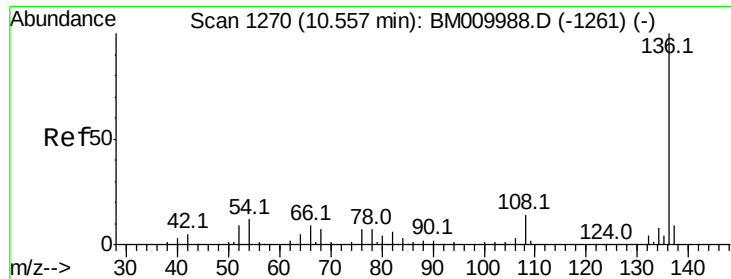
Ion Ratio Lower Upper

79 100

108 50.4 65.0 97.4#

77 138.7 53.0 79.6#

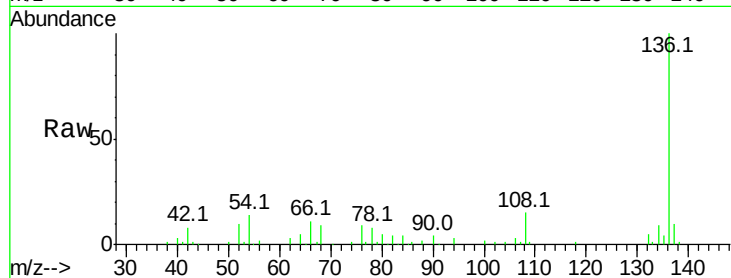




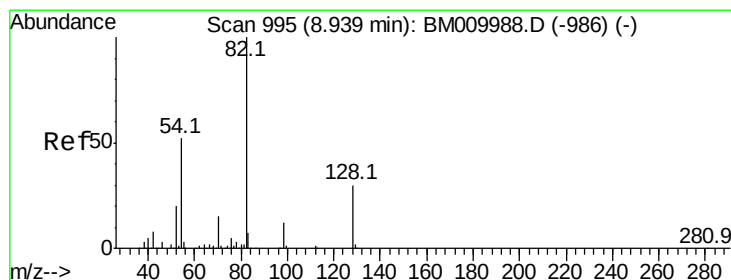
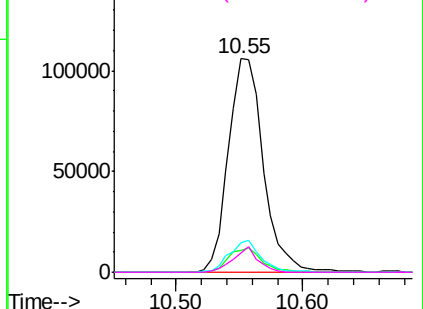
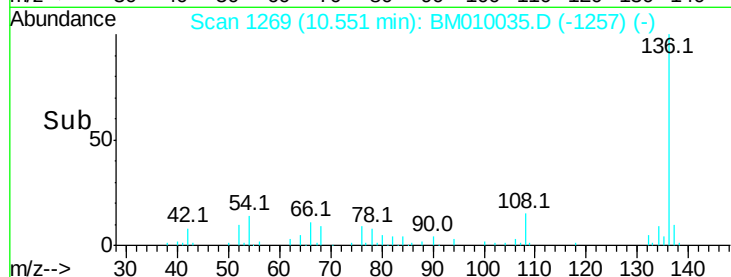
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010035.D
Acq: 12 May 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	202131
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	13.7	4.6	6.8#
68	8.9	3.7	5.5#

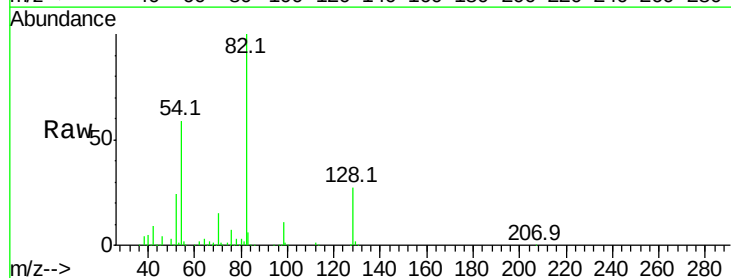


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

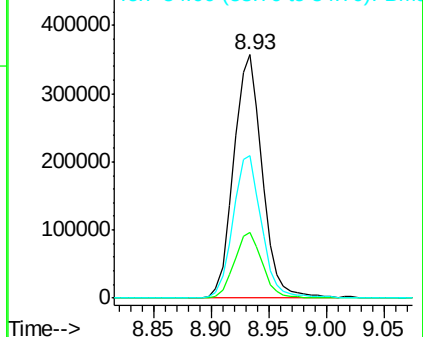
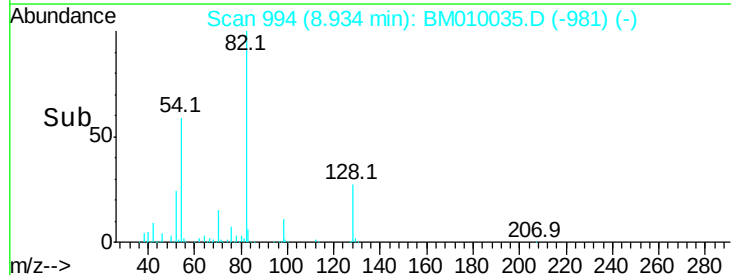


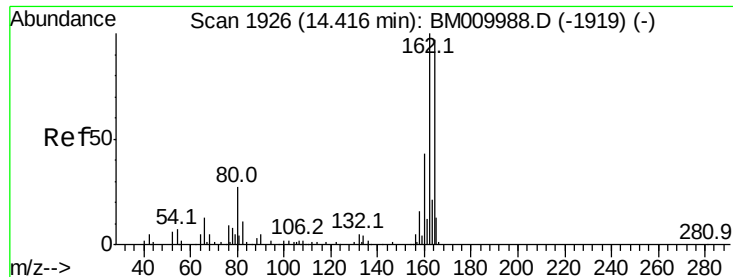
#23
Nitrobenzene-d5
Concen: 110.75 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010035.D
Acq: 12 May 2017 22:05

Tgt Ion:	82	Resp:	612579
Ion	Ratio	Lower	Upper
82	100		
128	26.9	32.8	49.2#
54	58.7	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

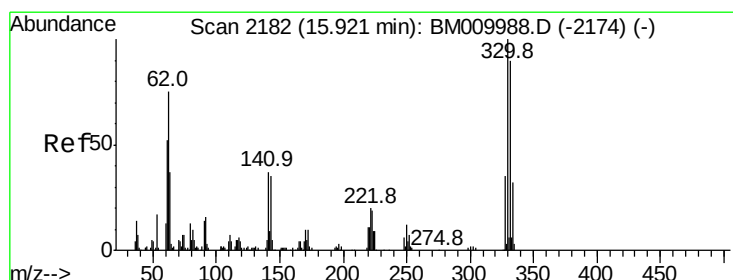
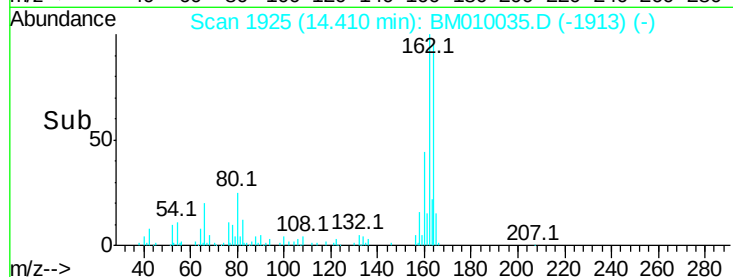
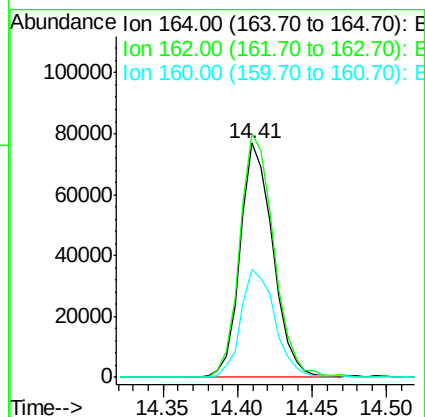
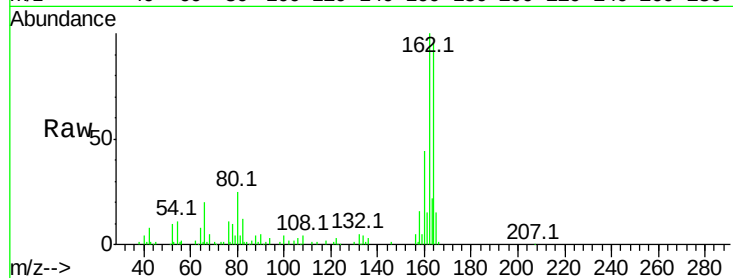




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.41 min Scan# 1925
 Delta R.T. -0.03 min
 Lab File: BM010035.D
 Acq: 12 May 2017 22:05

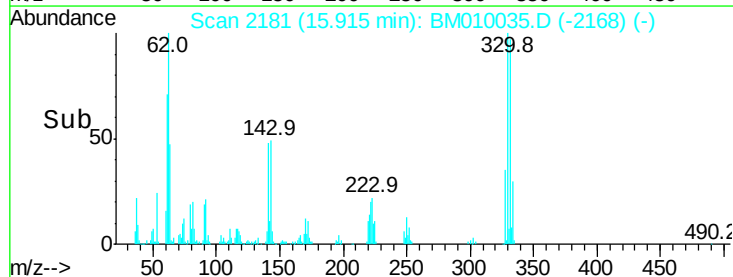
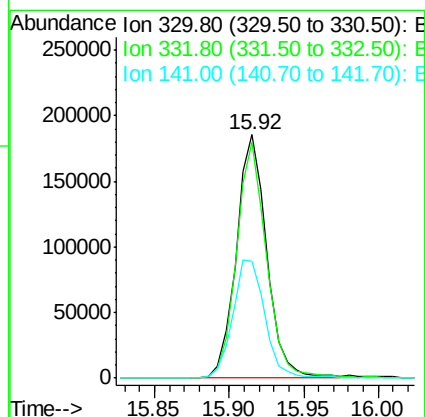
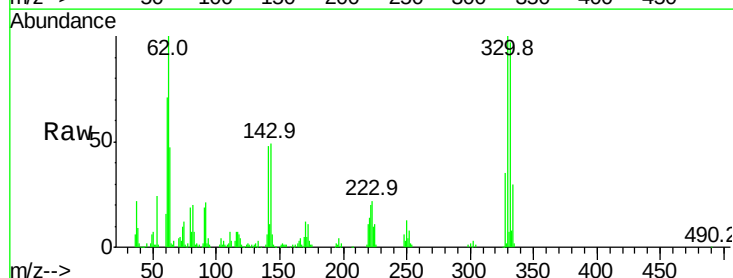
Instrument :
 BNA_M
 ClientSampleId :

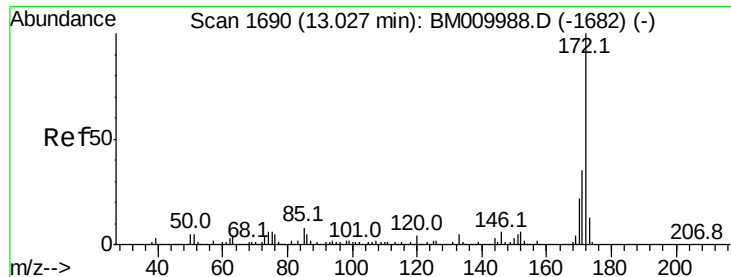
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	46.1	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 164.00 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010035.D
 Acq: 12 May 2017 22:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	51.6	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 108.08 ng

RT: 13.02 min Scan# 1689

Delta R.T. -0.03 min

Lab File: BM010035.D

Acq: 12 May 2017 22:05

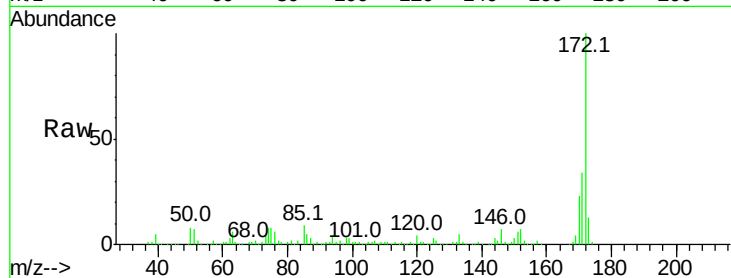
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 950521

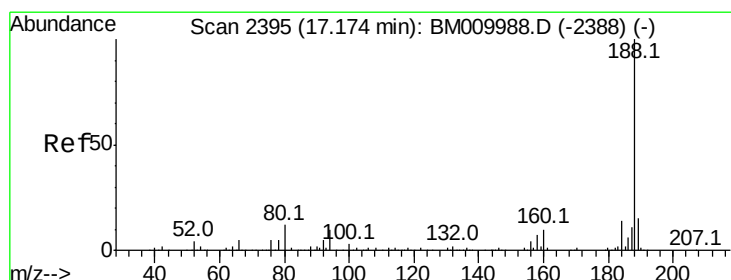
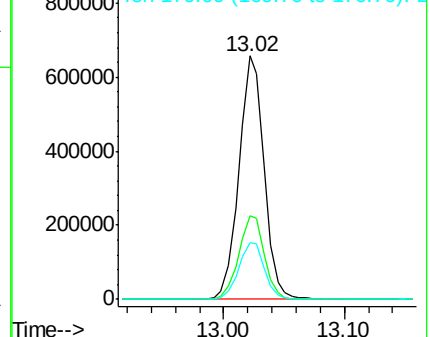
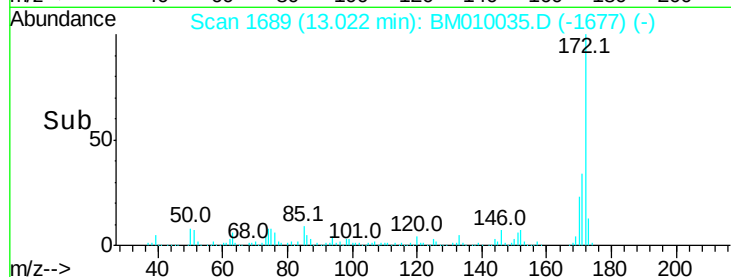
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	23.4	18.8	28.2



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: 17.17 min Scan# 2394

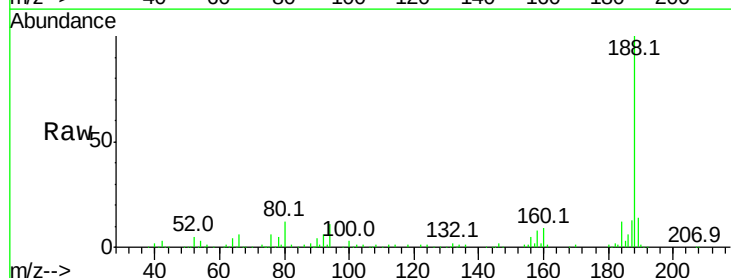
Delta R.T. -0.03 min

Lab File: BM010035.D

Acq: 12 May 2017 22:05

Tgt Ion:188 Resp: 317511

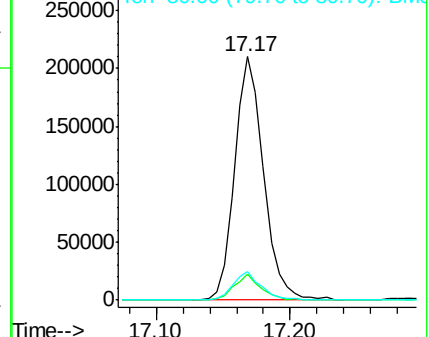
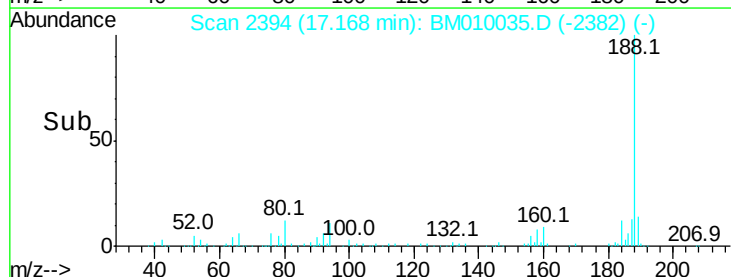
Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.7	13.1
80	11.9	9.3	13.9

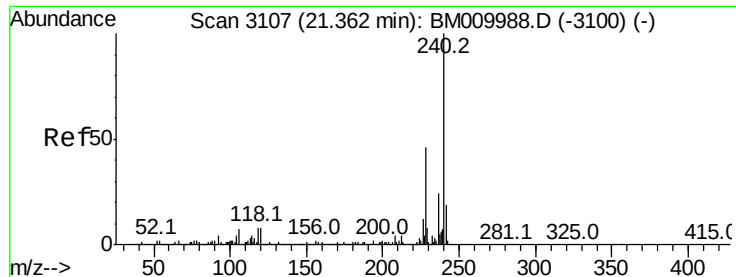


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010035.D

Acq: 12 May 2017 22:05

Instrument :

BNA_M

ClientSampleId :

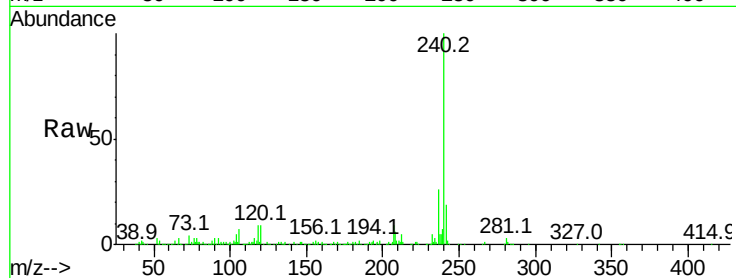
Tot Ion:240 Resp: 404886

Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	25.7	20.0	30.0

240 100

120 8.6 8.2 12.2

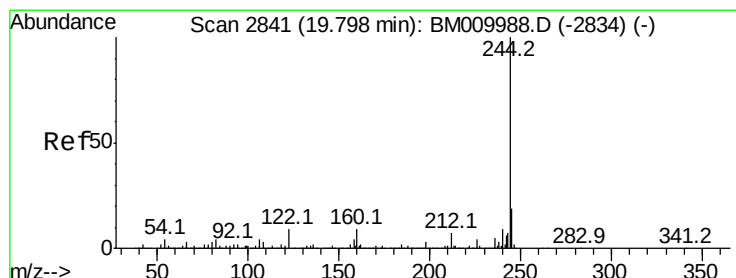
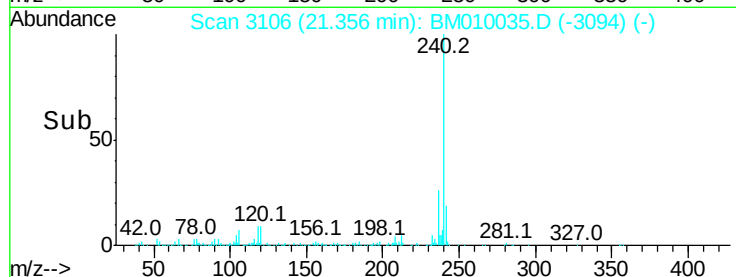
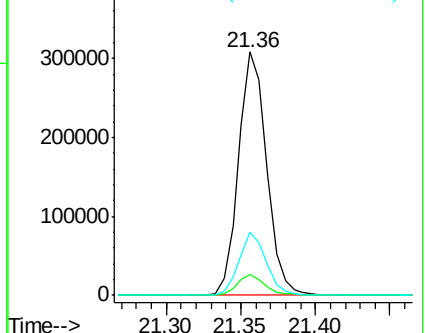
236 25.7 20.0 30.0



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: 101.19 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010035.D

Acq: 12 May 2017 22:05

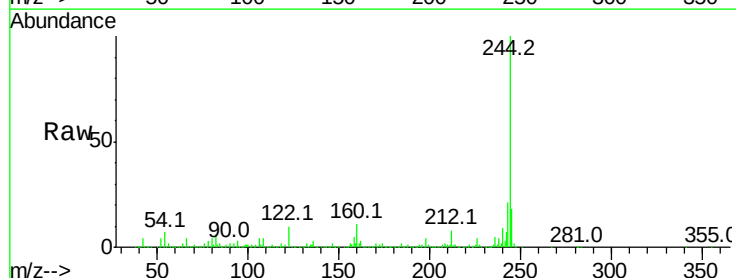
Tgt Ion:244 Resp: 1943991

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	10.0	6.2	9.4#

244 100

212 8.3 4.9 7.3#

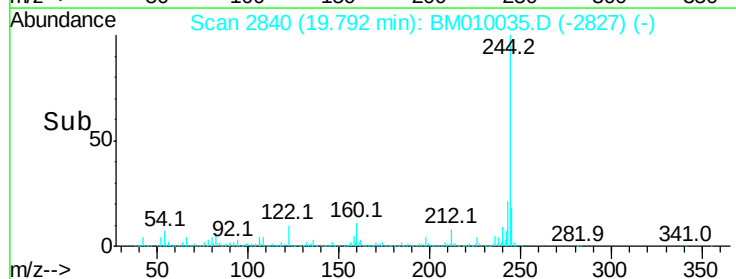
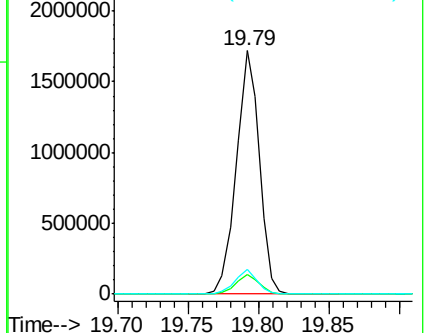
122 10.0 6.2 9.4#

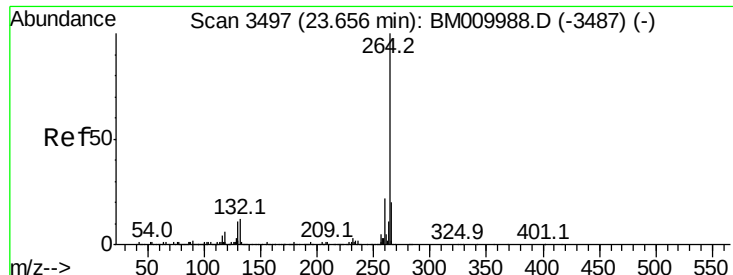


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

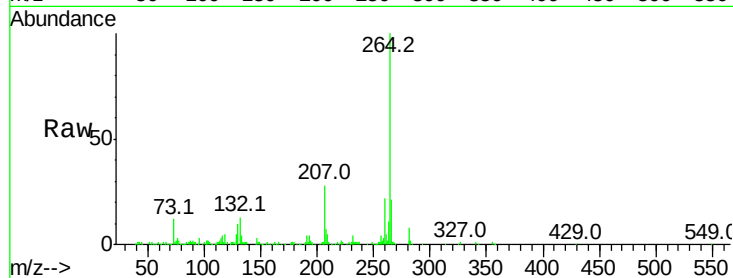




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010035.D
Acq: 12 May 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	20.8	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

