

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010027.D
 Acq On : 12 May 2017 17:15
 Operator : SJ/MA
 Sample : I3098-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 13 02:47:36 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

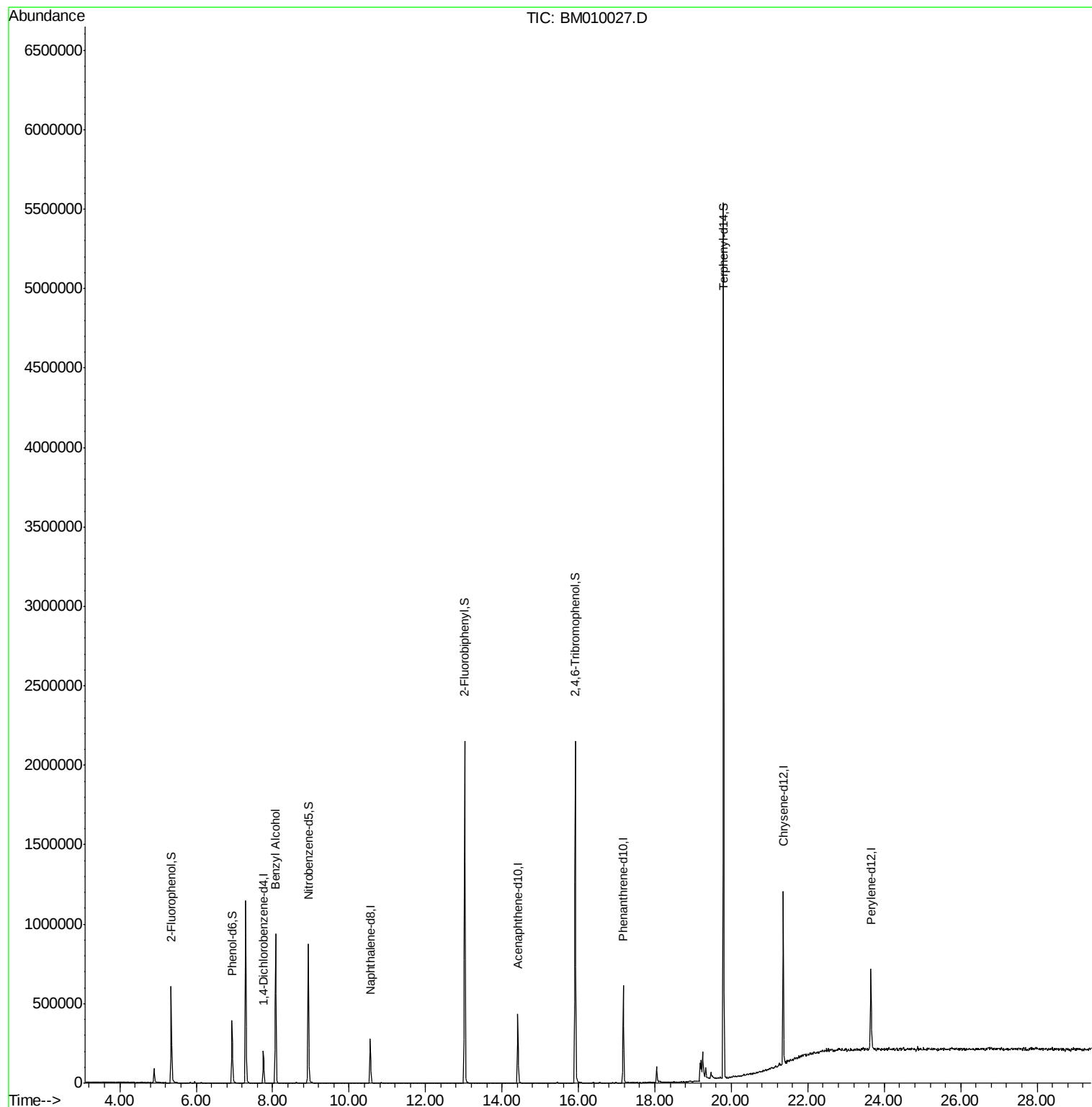
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	46435	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	194313	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	128496	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	325141	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	448892	20.00	ng	-0.03
86) Perylene-d12	23.65	264	367747	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	215492	72.62	ng	-0.02
7) Phenol-d6	6.94	99	199162	41.89	ng	-0.03
23) Nitrobenzene-d5	8.93	82	519866	97.77	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	275517	156.67	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	956383	99.54	ng	-0.02
78) Terphenyl-d14	19.79	244	1966257	92.32	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	8397	2.07	ng	Qvalue # 45

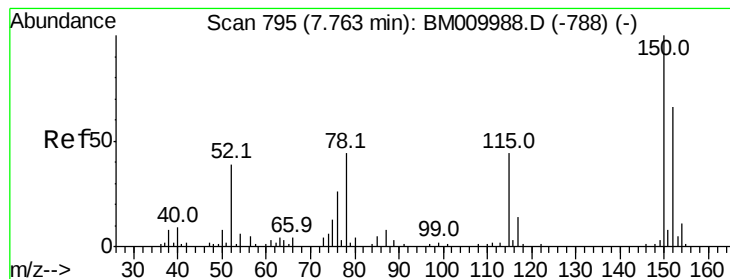
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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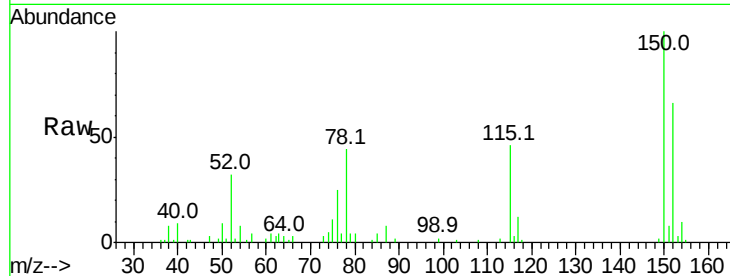


#1

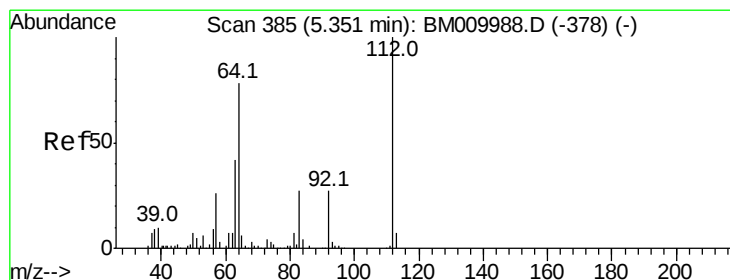
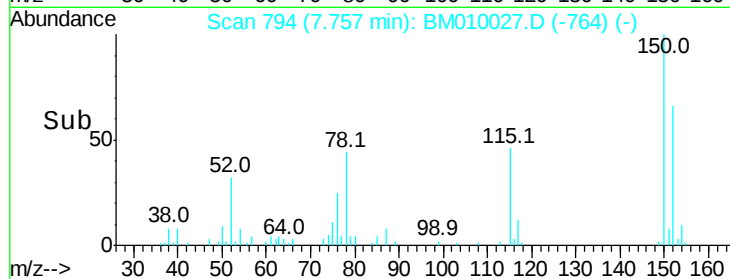
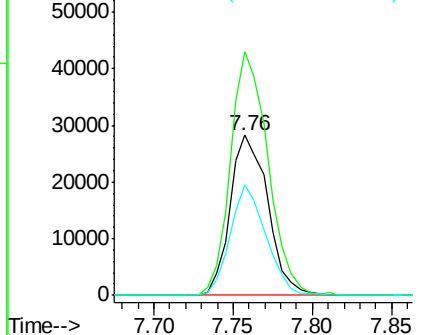
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010027.D
Acq: 12 May 2017 17:15

Instrument :
BNA_M
ClientSampleID :

Tot Ion:152 Resp: 46435
Ion Ratio Lower Upper
152 100
150 152.0 119.5 179.3
115 69.3 43.0 64.4#



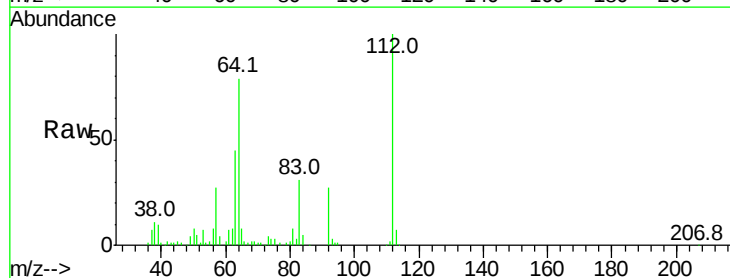
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



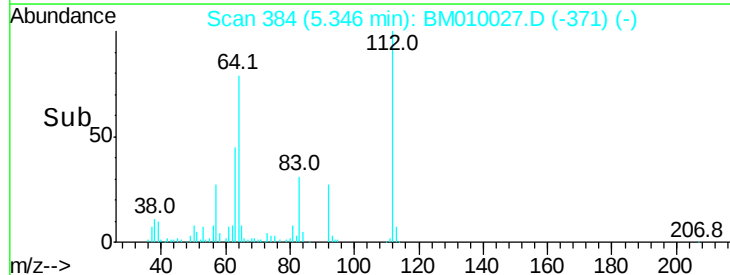
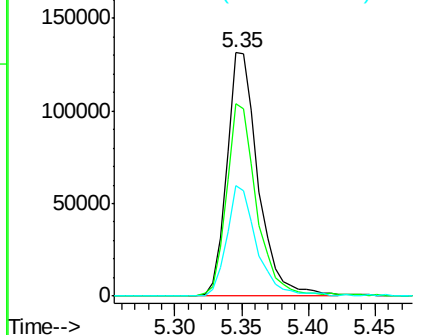
#5

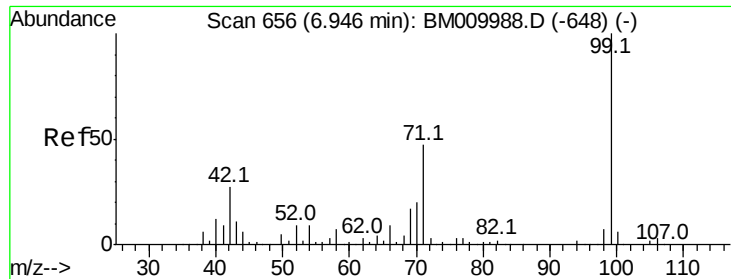
2-Fluorophenol
Concen: 72.62 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM010027.D
Acq: 12 May 2017 17:15

Tgt Ion:112 Resp: 215492
Ion Ratio Lower Upper
112 100
64 78.9 38.6 57.8#
63 45.3 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: 41.89 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010027.D

Acq: 12 May 2017 17:15

Instrument :

BNA_M

ClientSampleId :

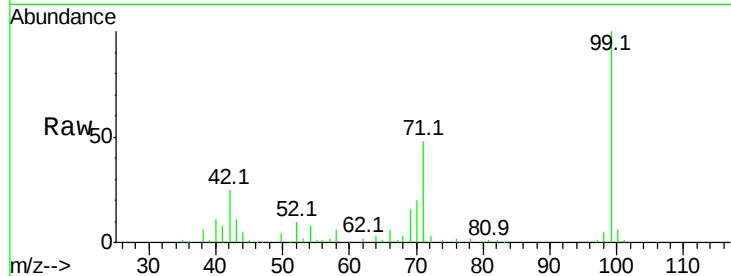
Tot Ion: 99 Resp: 199162

Ion Ratio Lower Upper

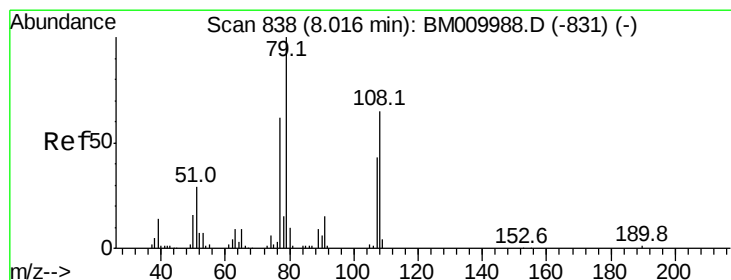
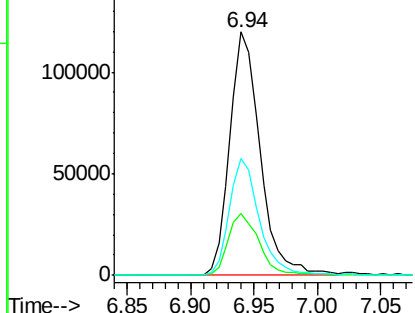
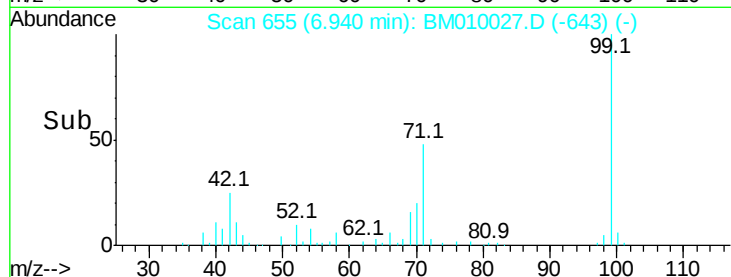
99 100

42 25.2 11.0 16.4#

71 47.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.04 min

Lab File: BM010027.D

Acq: 12 May 2017 17:15

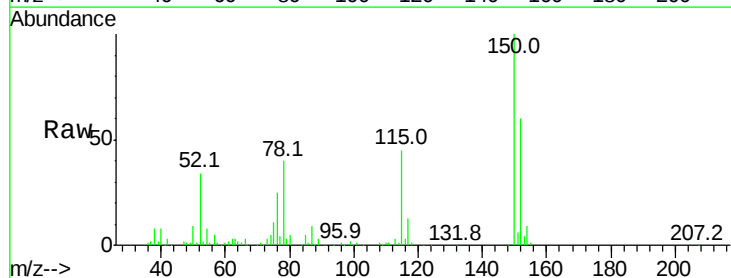
Tgt Ion: 79 Resp: 8397

Ion Ratio Lower Upper

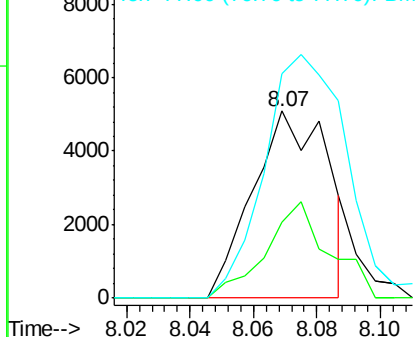
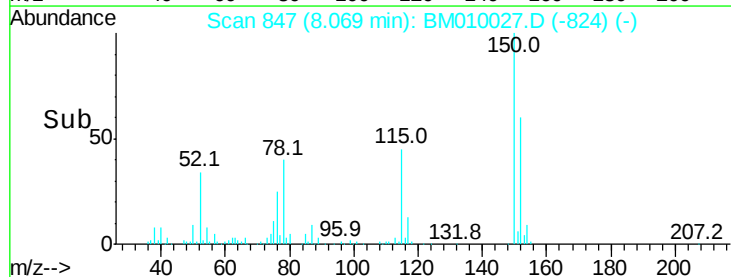
79 100

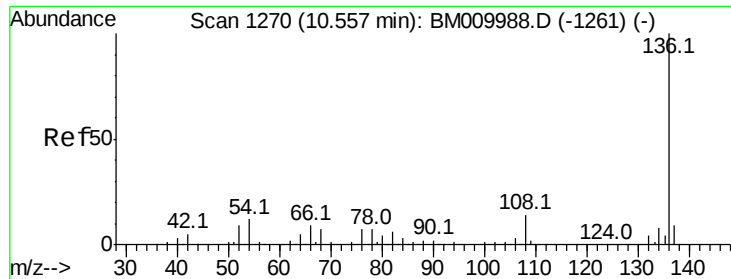
108 40.2 65.0 97.4#

77 119.7 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 108.00 (107.70 to 108.70): B
Ion 77.00 (76.70 to 77.70): BM0

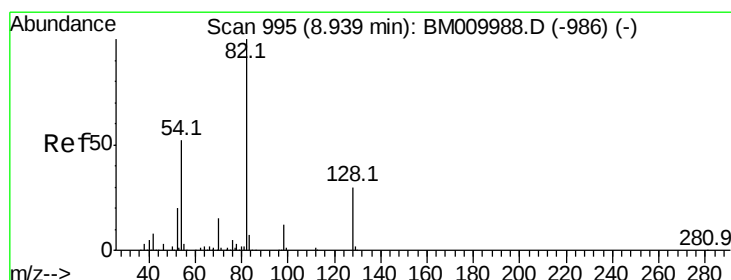
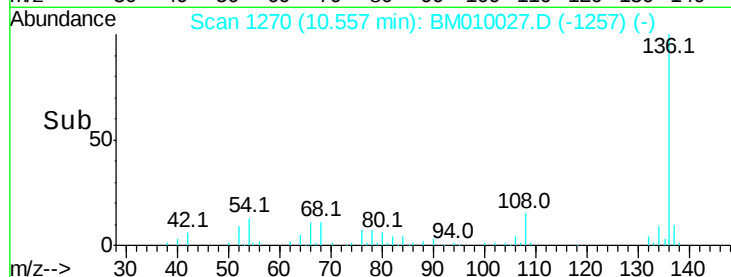
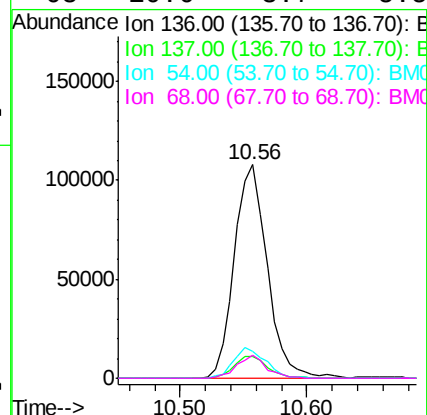
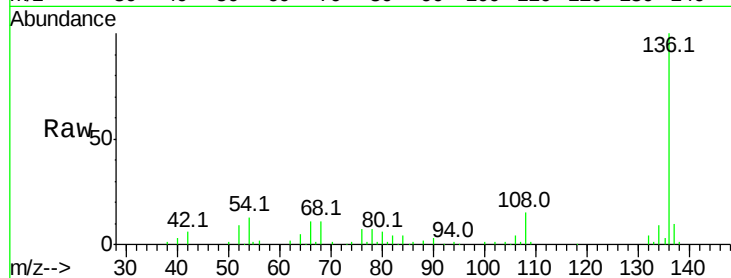




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010027.D
Acq: 12 May 2017 17:15

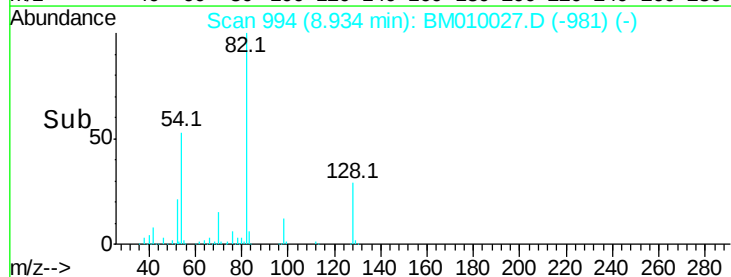
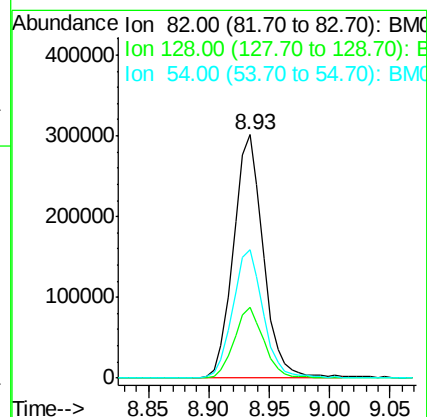
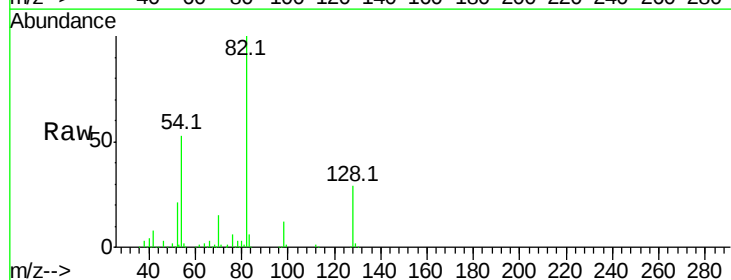
Instrument :
BNA_M
ClientSampleId :

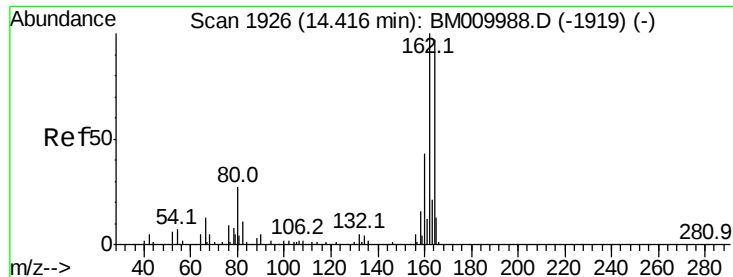
Tot Ion:	136	Resp:	194313
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	12.7	4.6	6.8#
68	10.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 97.77 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010027.D
Acq: 12 May 2017 17:15

Tgt Ion:	82	Resp:	519866
Ion	Ratio	Lower	Upper
82	100		
128	28.8	32.8	49.2#
54	52.8	40.6	60.8

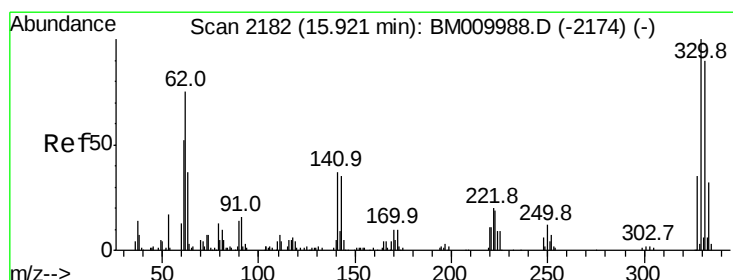
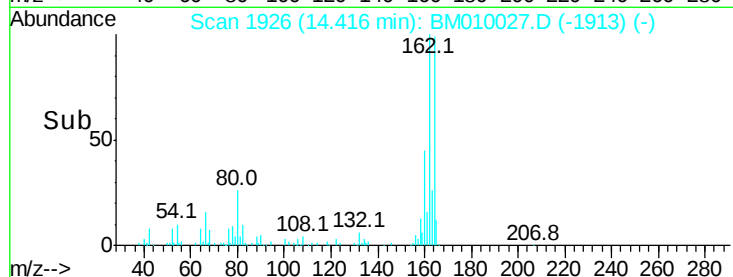
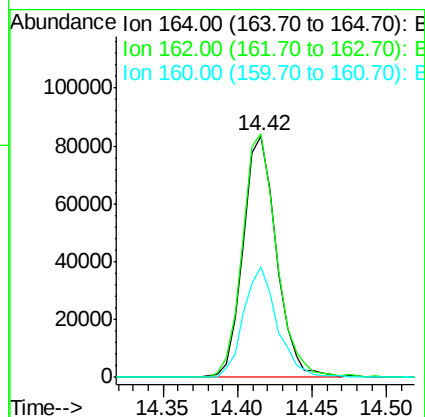
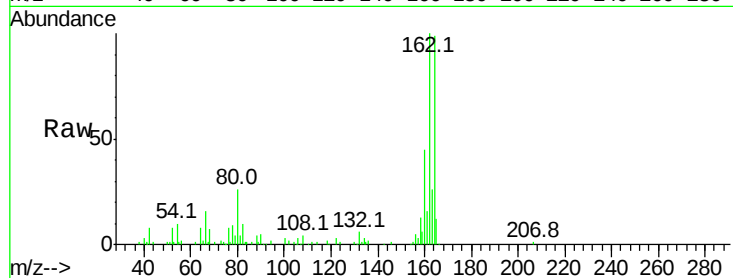




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010027.D
 Acq: 12 May 2017 17:15

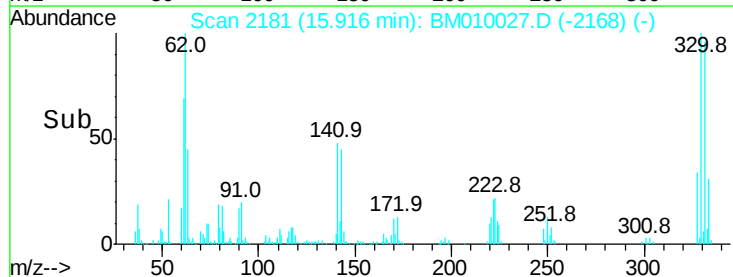
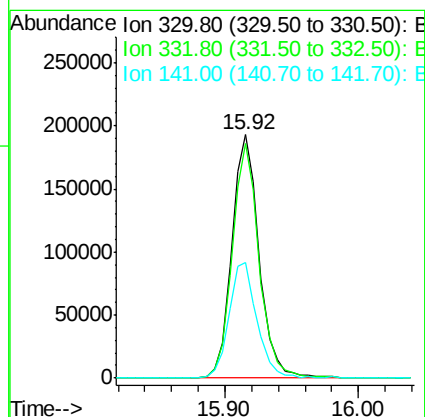
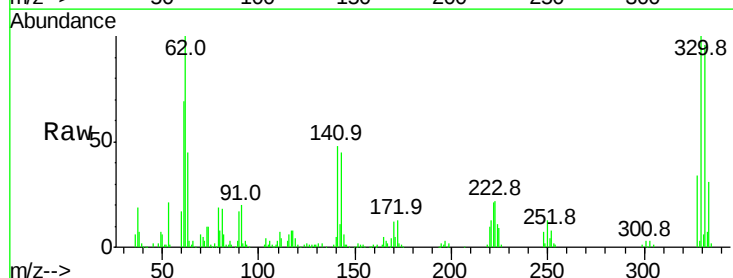
Instrument :
 BNA_M
 ClientSampleId :

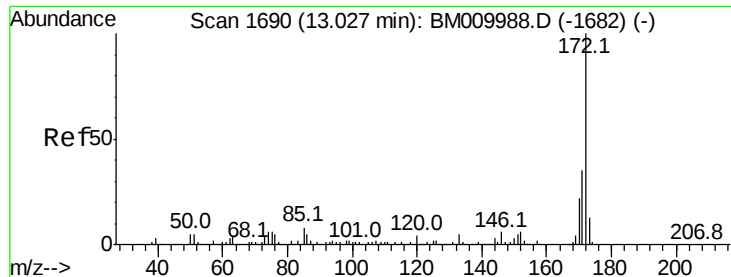
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	45.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 156.67 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010027.D
 Acq: 12 May 2017 17:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	48.9	0.0	0.0#

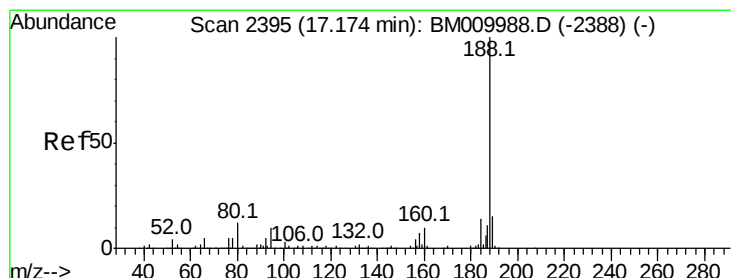
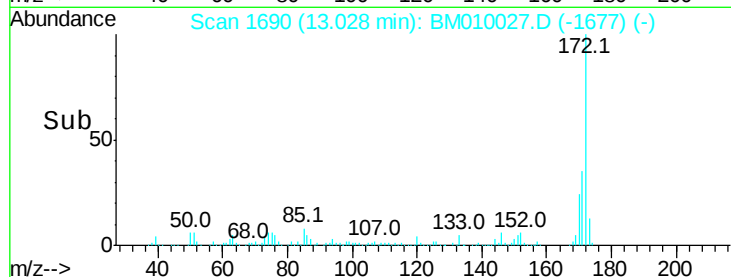
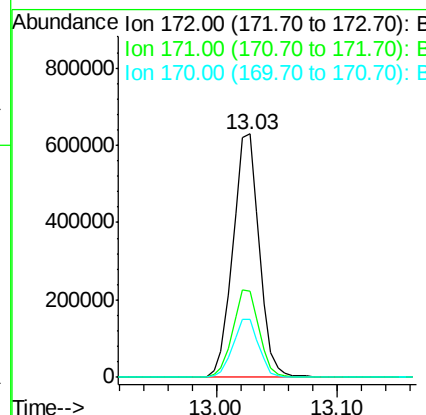
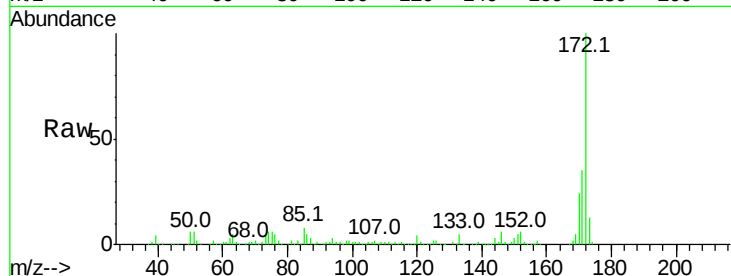




#44
2-Fluorobiphenyl
Concen: 99.54 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010027.D
Acq: 12 May 2017 17:15

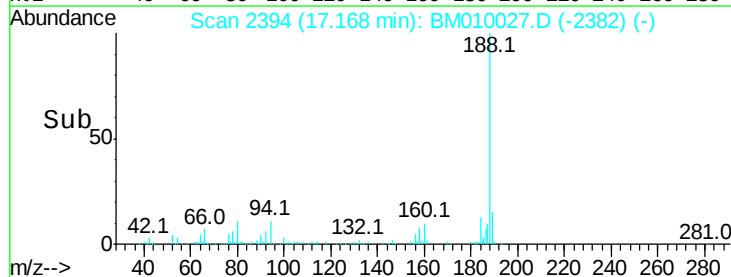
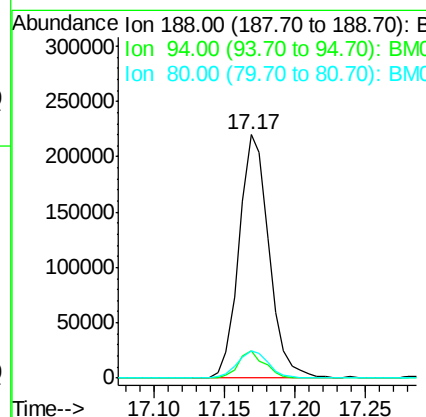
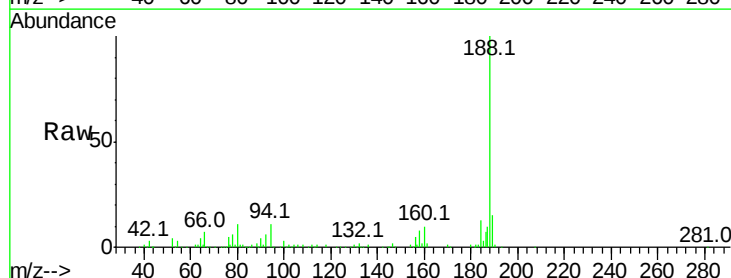
Instrument :
BNA_M
ClientSampleId :

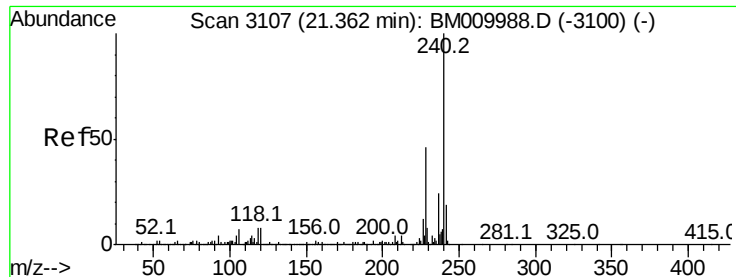
Tot Ion:172 Resp: 956383
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010027.D
Acq: 12 May 2017 17:15

Tgt Ion:188 Resp: 325141
Ion Ratio Lower Upper
188 100
94 11.3 8.7 13.1
80 11.4 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: BM010027.D

Acq: 12 May 2017 17:15

Instrument :

BNA_M

ClientSampleId :

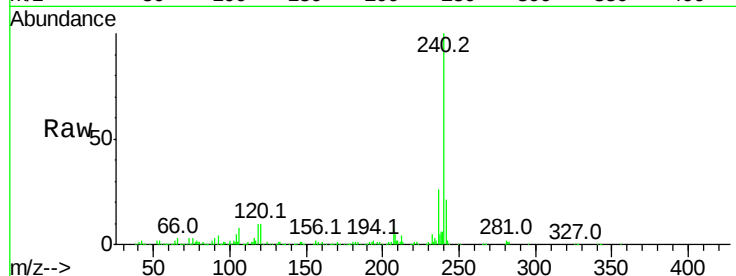
Tot Ion:240 Resp: 448892

Ion Ratio Lower Upper

240 100

120 10.0 8.2 12.2

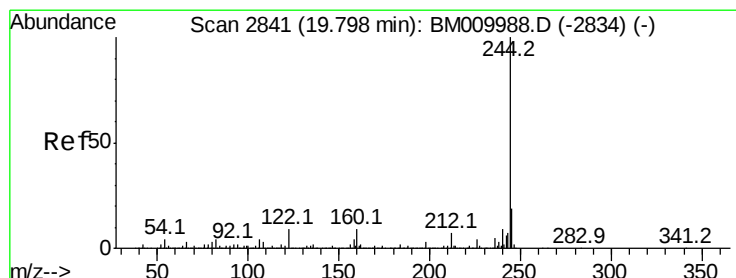
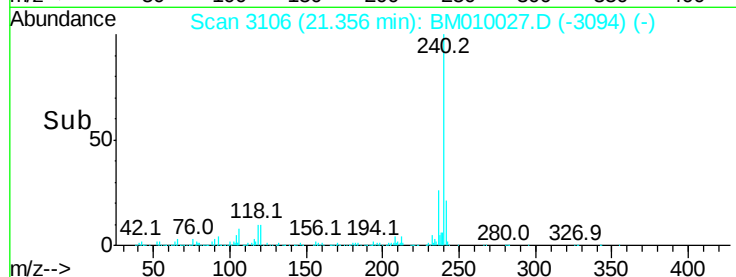
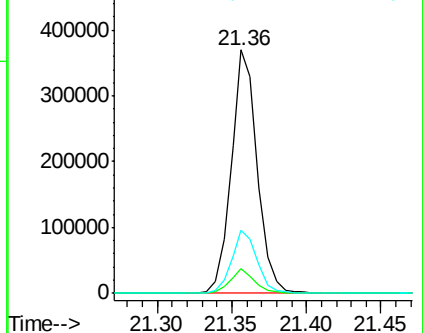
236 25.9 20.0 30.0



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: 92.32 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010027.D

Acq: 12 May 2017 17:15

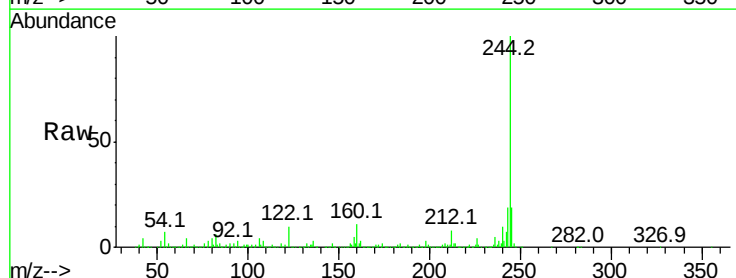
Tgt Ion:244 Resp: 1966257

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

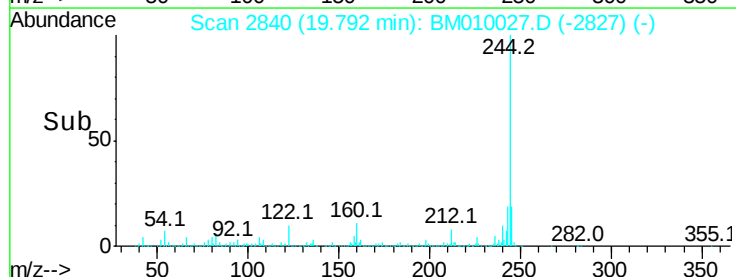
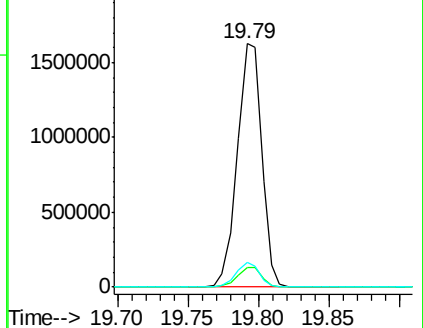
122 10.1 6.2 9.4#

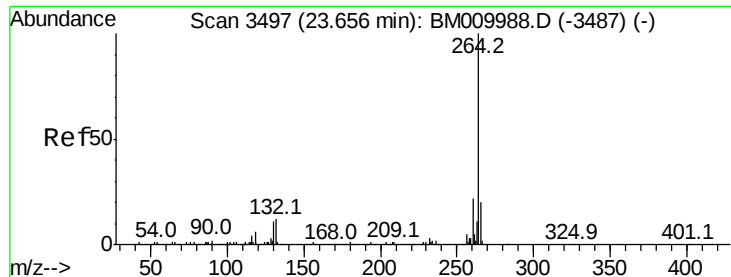


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM010027.D
 Acq: 12 May 2017 17:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	22.2	17.3	25.9

