

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
 Data File : BM010061.D
 Acq On : 16 May 2017 19:51
 Operator : SJ/MA
 Sample : I3150-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 17 04:01:21 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

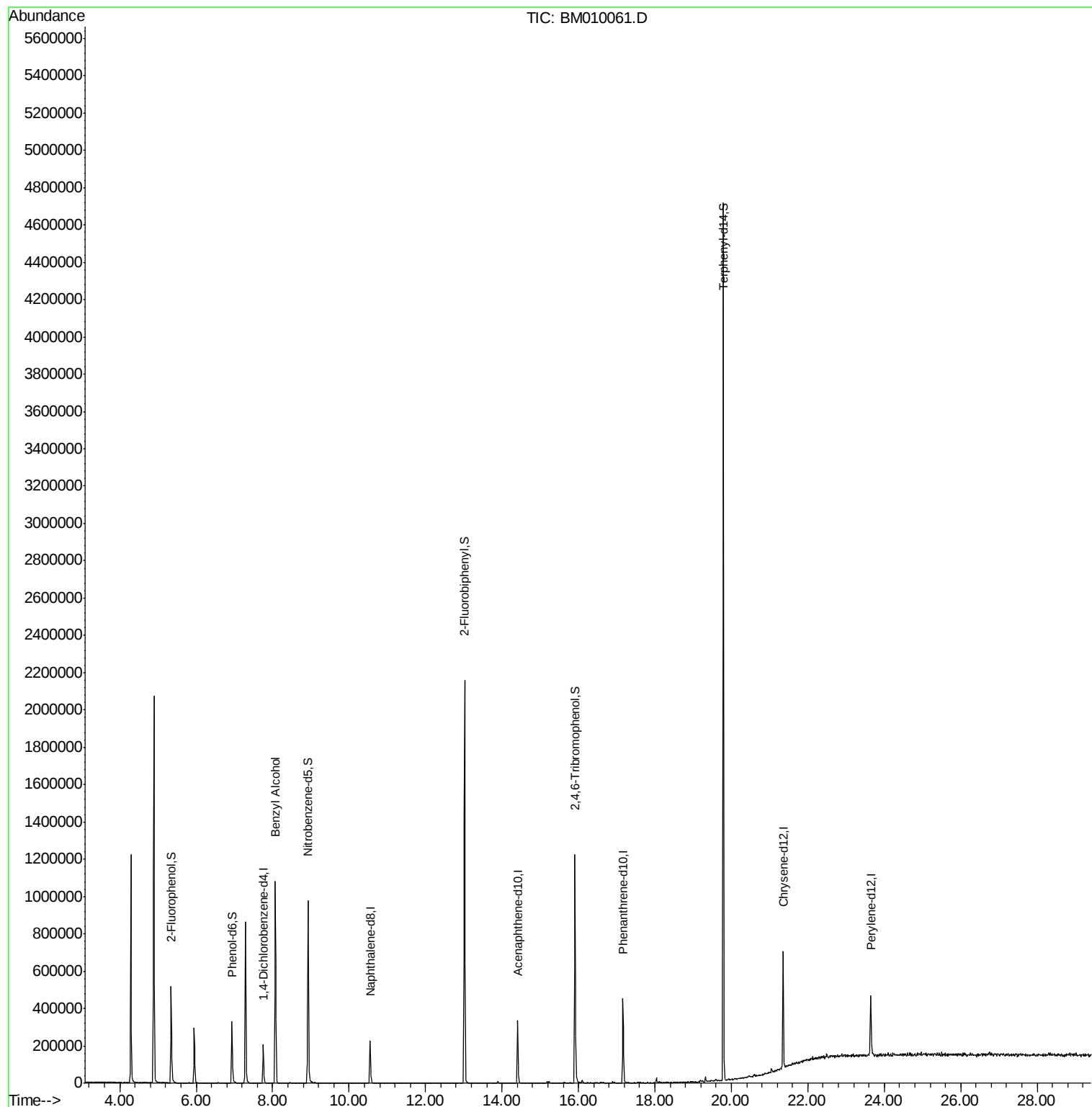
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	36245	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	153111	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	92301	20.00	ng	-0.03
63) Phenanthrene-d10	17.16	188	232974	20.00	ng	-0.04
75) Chrysene-d12	21.36	240	270338	20.00	ng	-0.03
86) Perylene-d12	23.64	264	227435	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	150377	64.93	ng	-0.02
7) Phenol-d6	6.93	99	140916	37.97	ng	-0.04
23) Nitrobenzene-d5	8.93	82	532522	127.10	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	138911	109.97	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	851579	123.38	ng	-0.03
78) Terphenyl-d14	19.79	244	1559351	121.57	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	8999	2.85	ng	Qvalue # 45

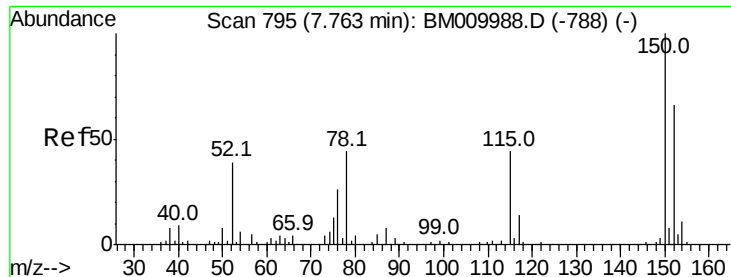
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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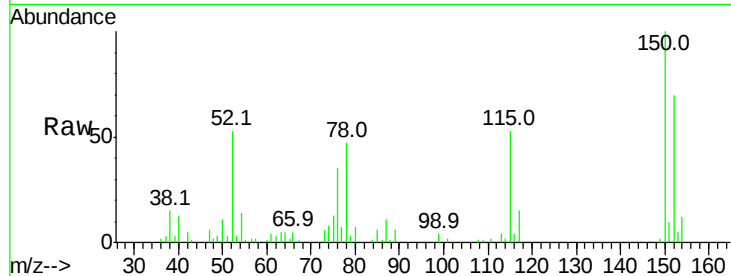


#1

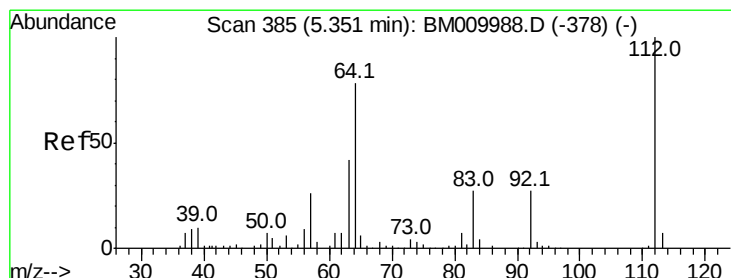
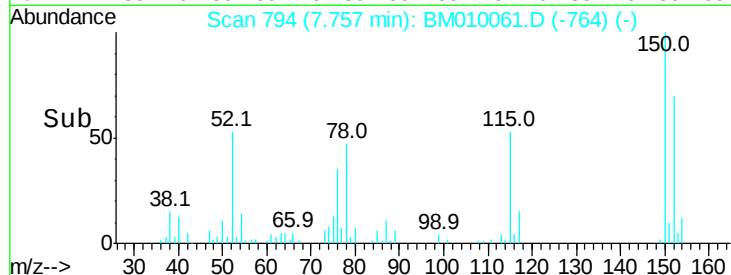
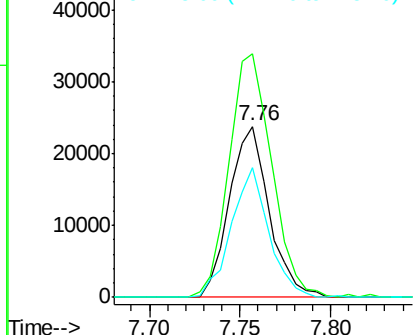
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010061.D
Acq: 16 May 2017 19:51

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 36245
Ion Ratio Lower Upper
152 100
150 142.6 119.5 179.3
115 76.3 43.0 64.4#



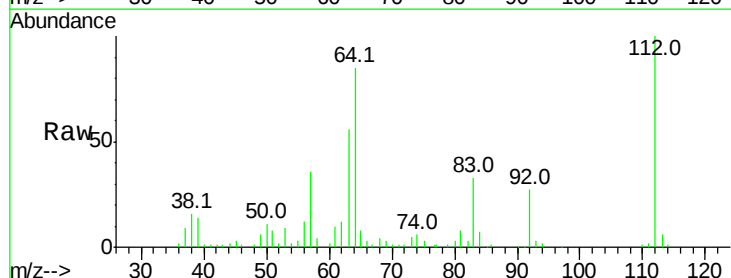
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



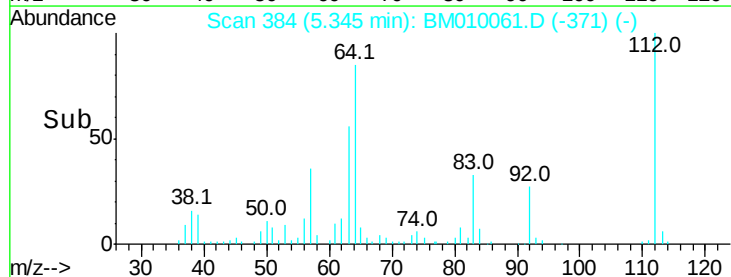
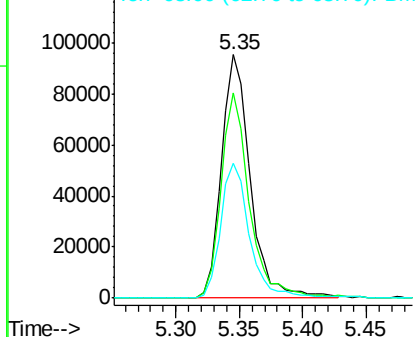
#5

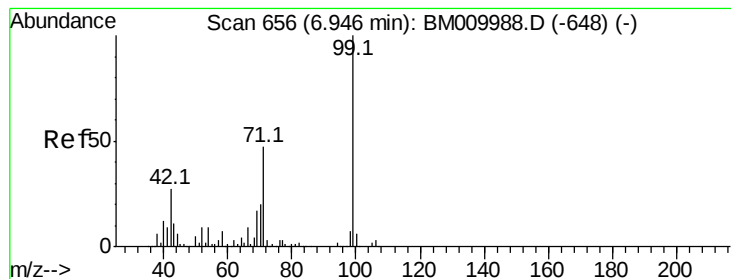
2-Fluorophenol
Concen: 64.93 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM010061.D
Acq: 16 May 2017 19:51

Tgt Ion:112 Resp: 150377
Ion Ratio Lower Upper
112 100
64 84.5 38.6 57.8#
63 55.6 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: 37.97 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.04 min

Lab File: BM010061.D

Acq: 16 May 2017 19:51

Instrument :

BNA_M

ClientSampleId :

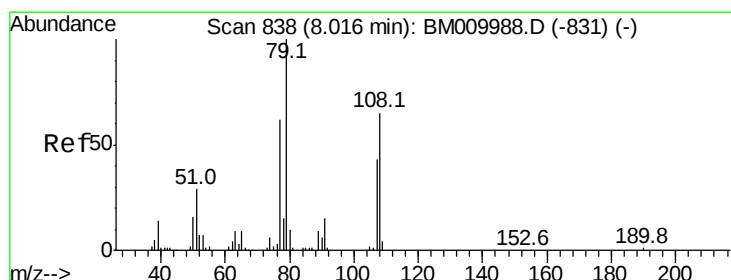
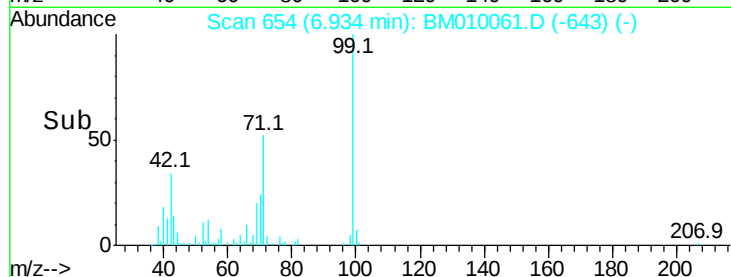
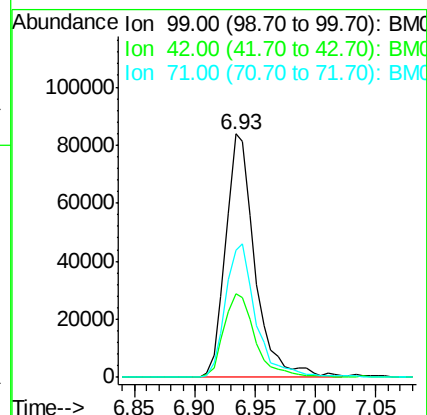
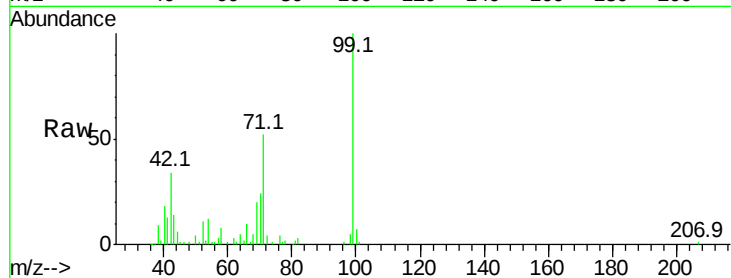
Tot Ion: 99 Resp: 140916

Ion Ratio Lower Upper

99 100

42 34.1 11.0 16.4#

71 52.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.85 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.04 min

Lab File: BM010061.D

Acq: 16 May 2017 19:51

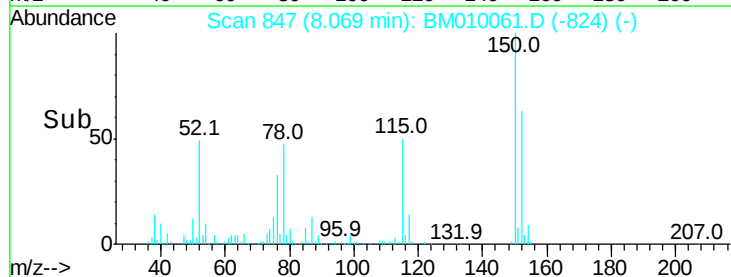
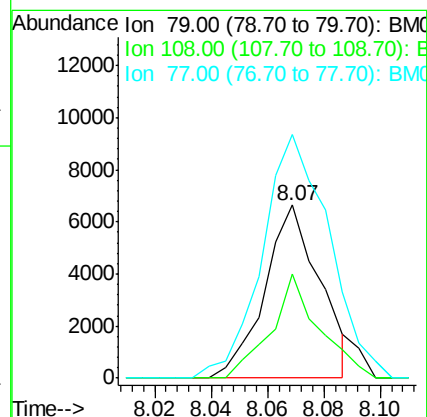
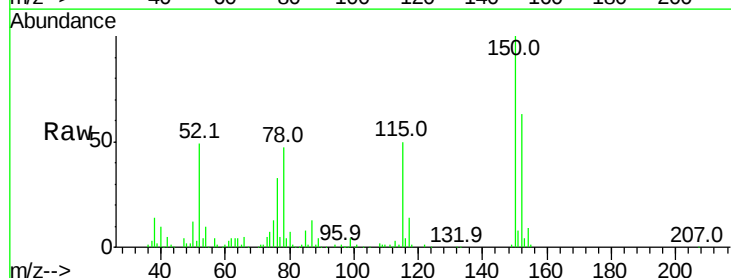
Tgt Ion: 79 Resp: 8999

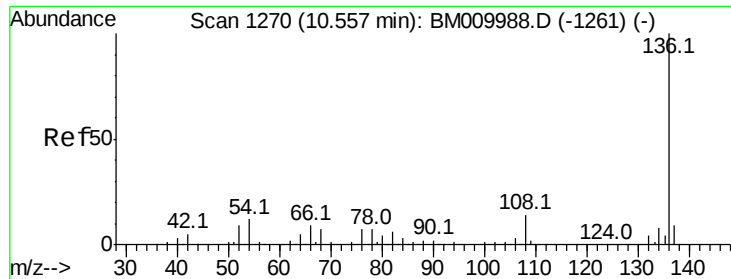
Ion Ratio Lower Upper

79 100

108 60.1 65.0 97.4#

77 140.9 53.0 79.6#

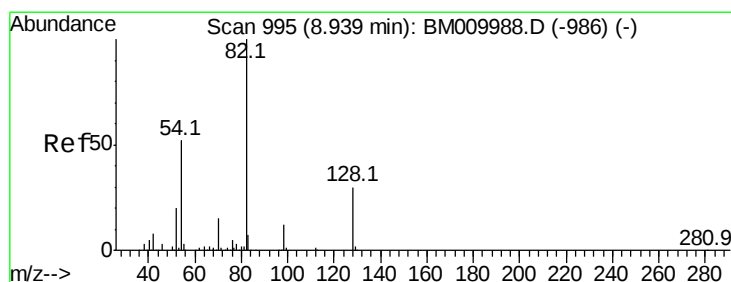
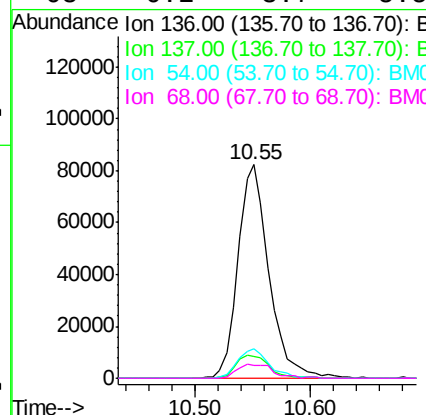
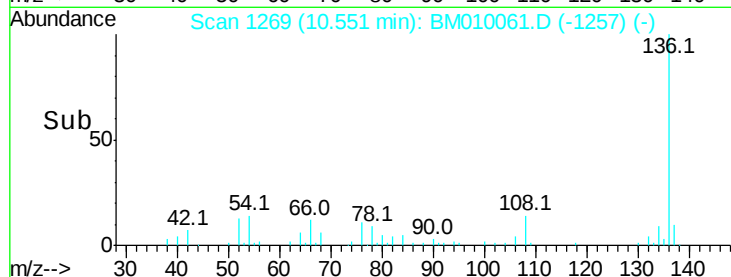
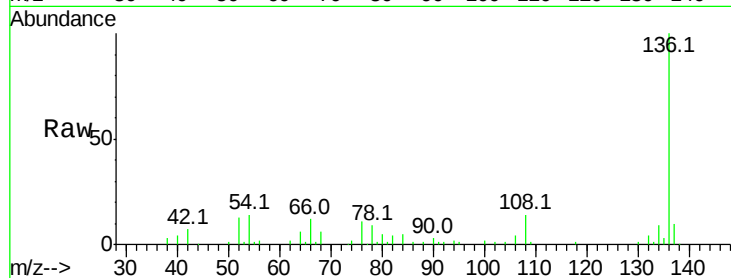




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010061.D
Acq: 16 May 2017 19:51

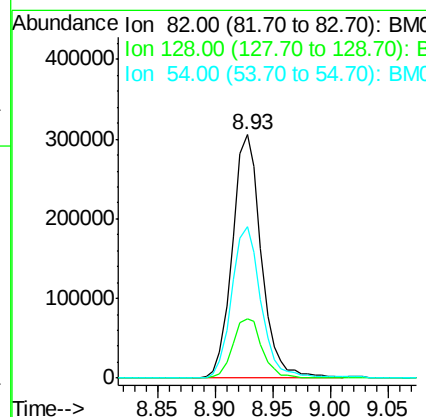
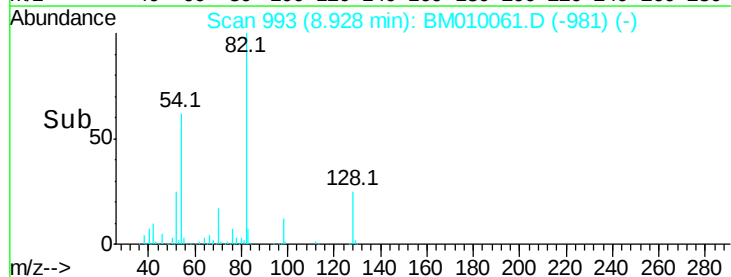
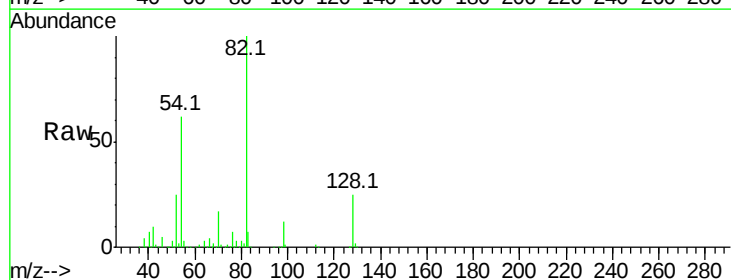
Instrument :
BNA_M
ClientSampleId :

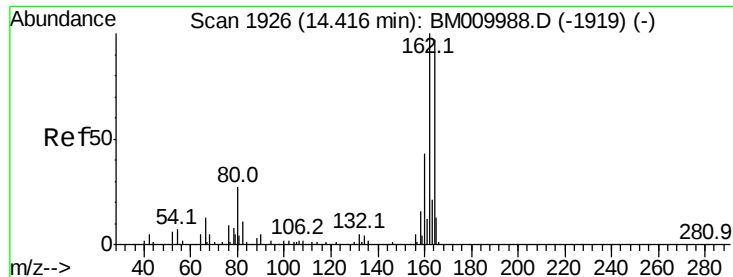
Tot Ion:	136	Resp:	153111
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	14.1	4.6	6.8#
68	6.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 127.10 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010061.D
Acq: 16 May 2017 19:51

Tgt Ion:	82	Resp:	532522
Ion	Ratio	Lower	Upper
82	100		
128	24.6	32.8	49.2#
54	62.1	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: BM010061.D

Acq: 16 May 2017 19:51

Instrument :

BNA_M

ClientSampleId :

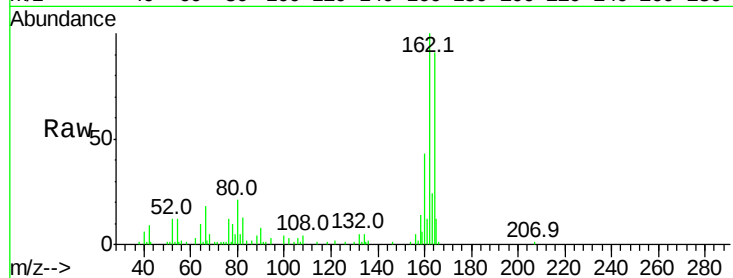
Tot Ion:164 Resp: 92301

Ion Ratio Lower Upper

164 100

162 109.6 82.4 123.6

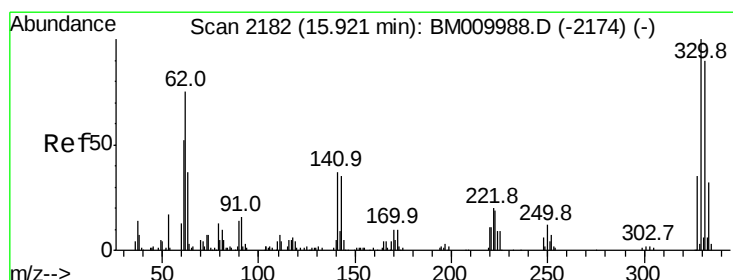
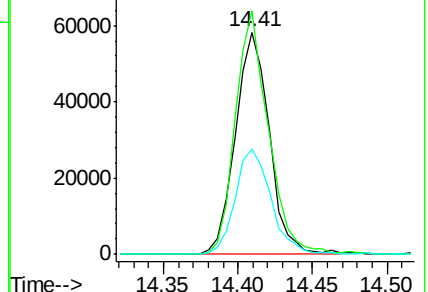
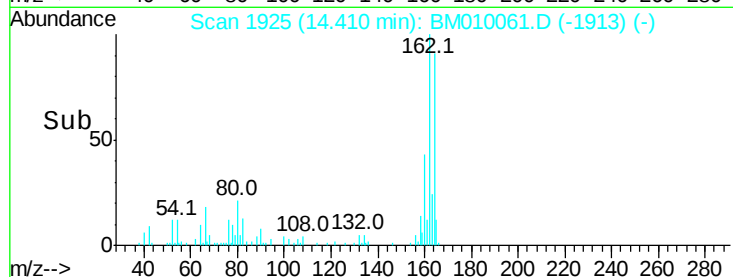
160 47.3 35.8 53.6



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: 109.97 ng

RT: 15.91 min Scan# 2180

Delta R.T. -0.03 min

Lab File: BM010061.D

Acq: 16 May 2017 19:51

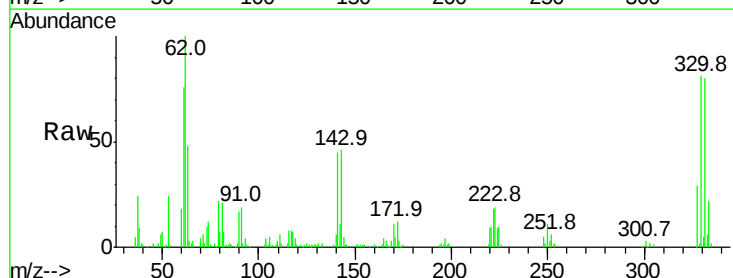
Tgt Ion:330 Resp: 138911

Ion Ratio Lower Upper

330 100

332 94.9 0.0 0.0#

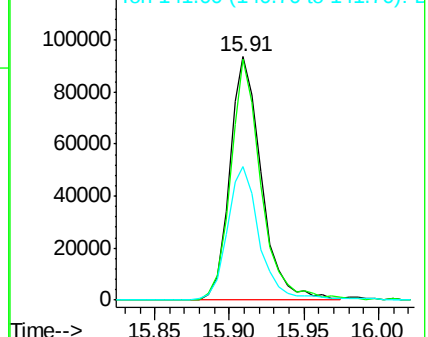
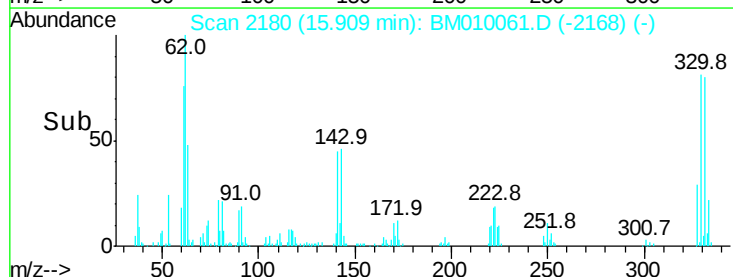
141 55.9 0.0 0.0#

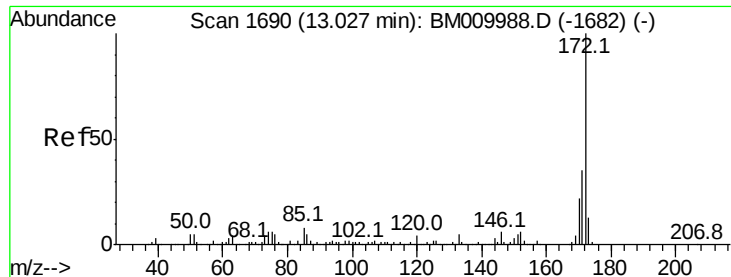


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

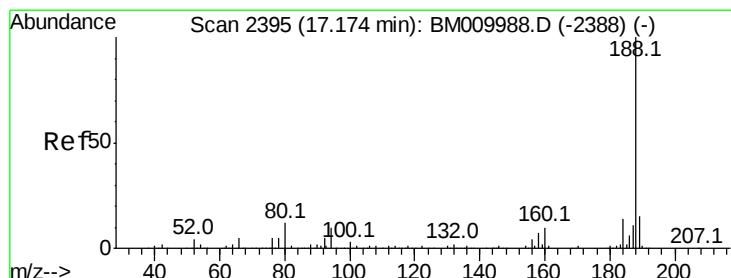
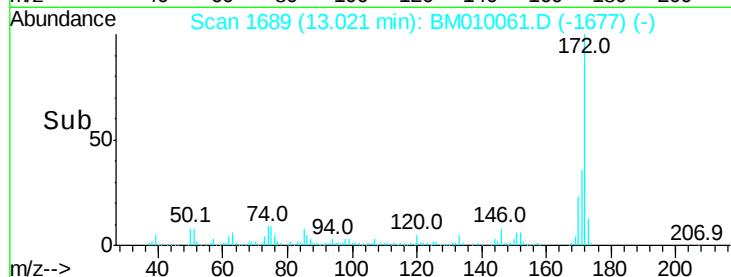
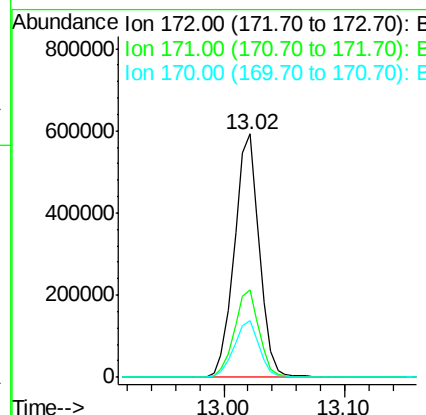
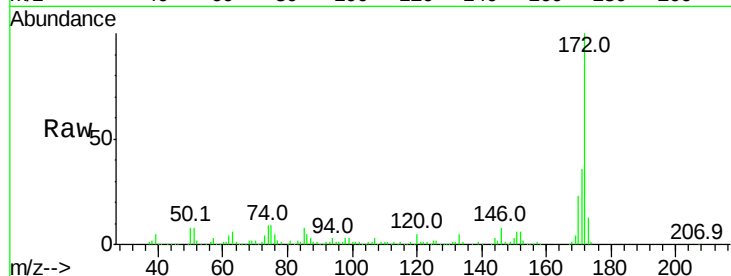




#44
2-Fluorobiphenyl
Concen: 123.38 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010061.D
Acq: 16 May 2017 19:51

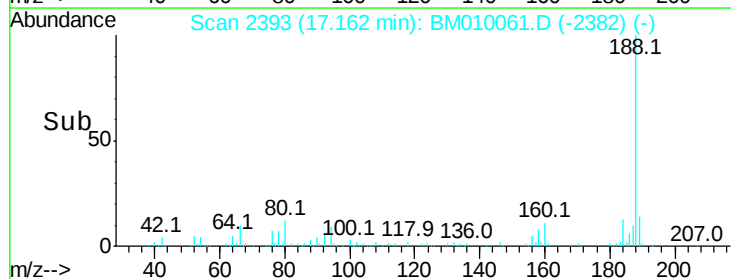
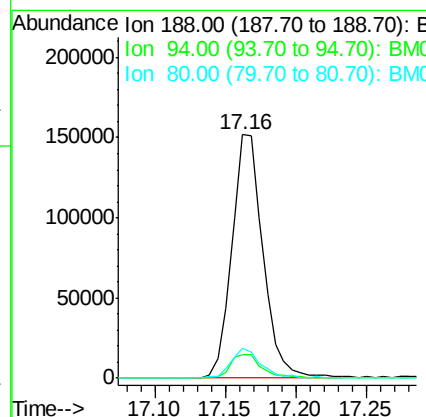
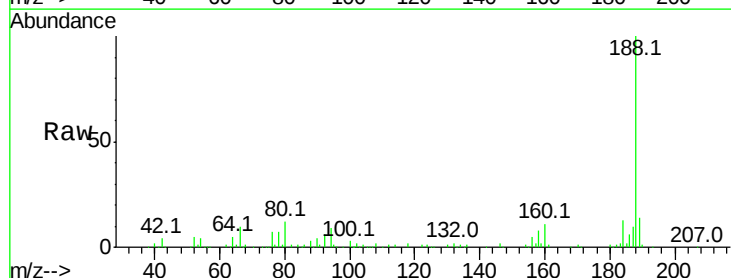
Instrument :
BNA_M
ClientSampleId :

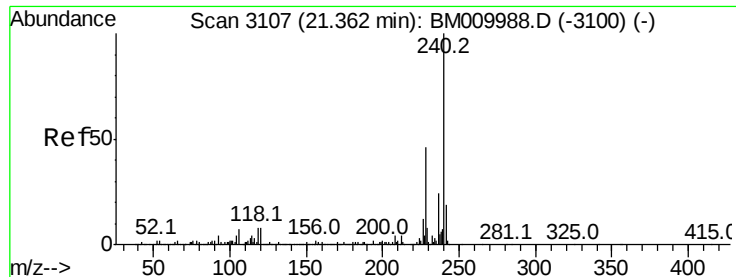
Tot Ion:172 Resp: 851579
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2393
Delta R.T. -0.04 min
Lab File: BM010061.D
Acq: 16 May 2017 19:51

Tgt Ion:188 Resp: 232974
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 12.3 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: BM010061.D

Acq: 16 May 2017 19:51

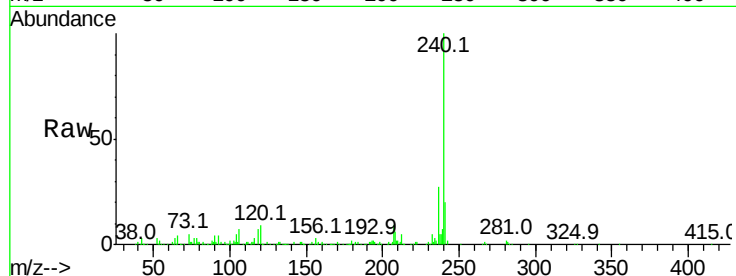
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 270338

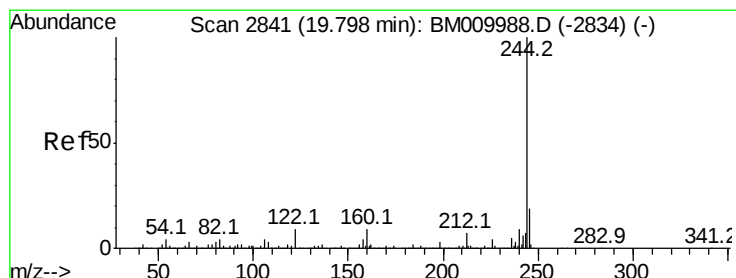
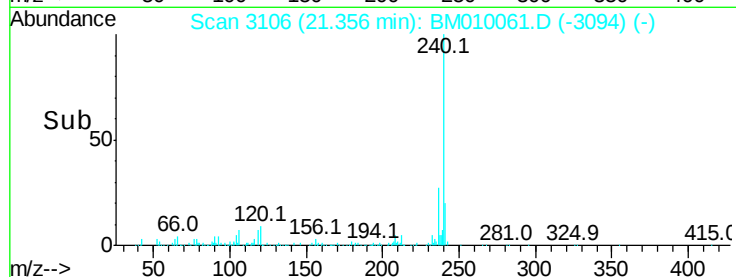
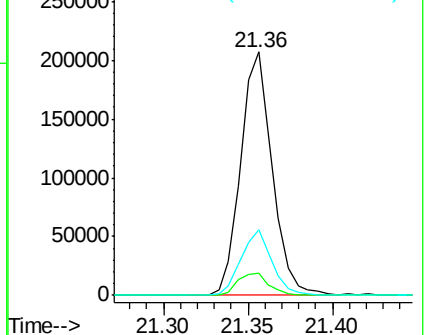
Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	27.1	20.0	30.0



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: 121.57 ng

RT: 19.79 min Scan# 2840

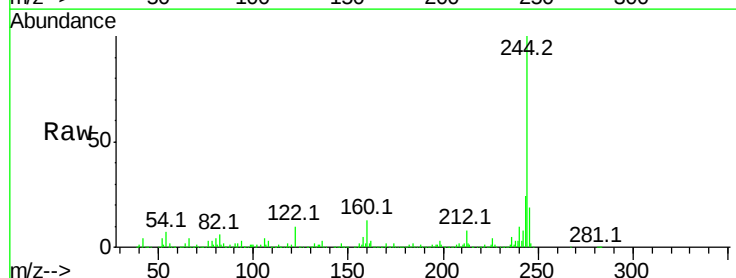
Delta R.T. -0.02 min

Lab File: BM010061.D

Acq: 16 May 2017 19:51

Tgt Ion:244 Resp: 1559351

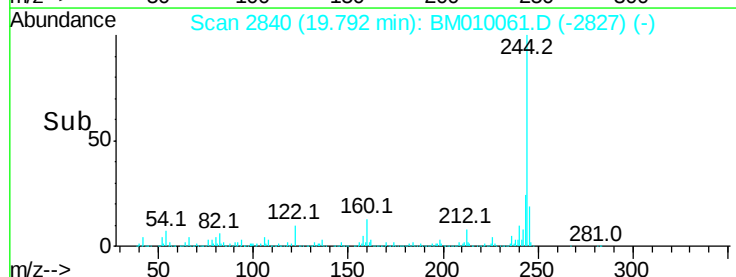
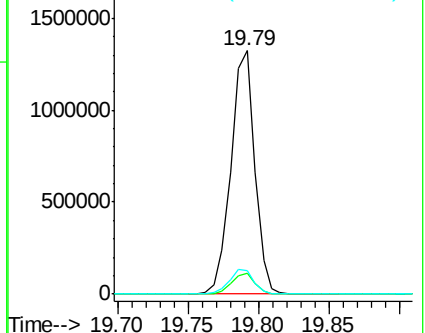
Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	9.8	6.2	9.4#

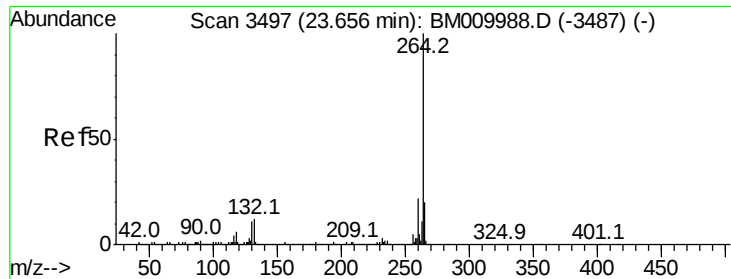


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

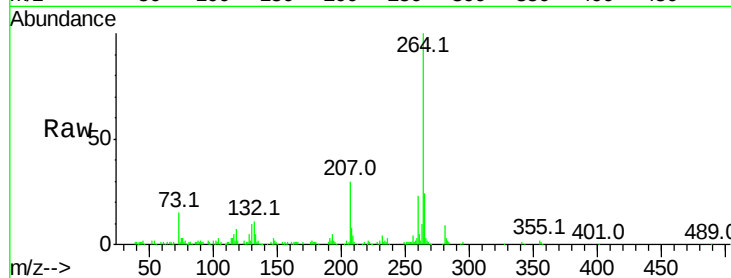




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.64 min Scan# 3495
 Delta R.T. -0.05 min
 Lab File: BM010061.D
 Acq: 16 May 2017 19:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	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

