

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051617\
 Data File : BM010060.D
 Acq On : 16 May 2017 19:15
 Operator : SJ/MA
 Sample : I3150-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 17 04:00:55 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

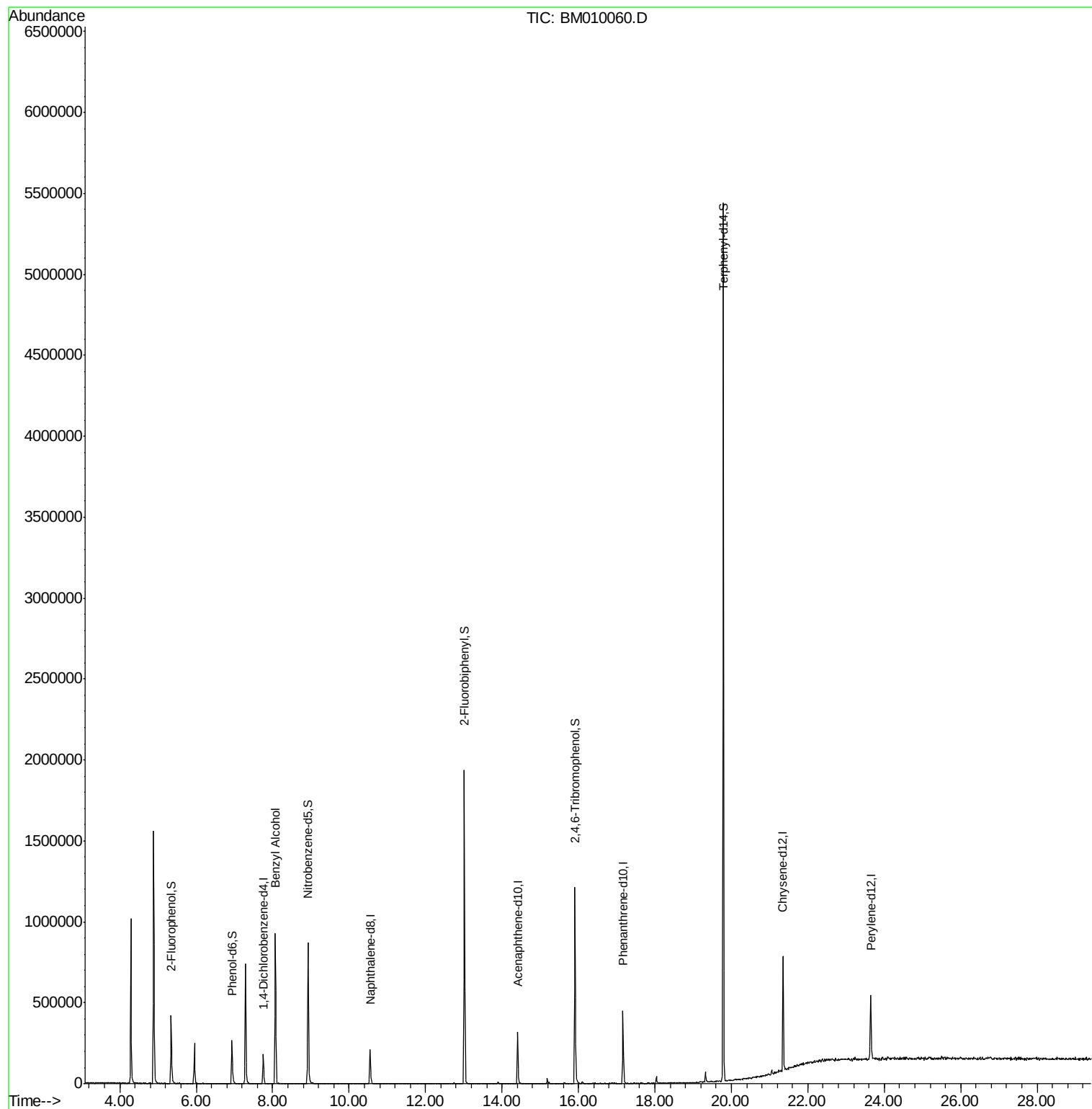
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	35681	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	144655	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	85317	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	237326	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	323656	20.00	ng	-0.03
86) Perylene-d12	23.64	264	280162	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	122570	53.76	ng	-0.02
7) Phenol-d6	6.94	99	119157	32.62	ng	-0.03
23) Nitrobenzene-d5	8.93	82	473001	119.50	ng	-0.03
41) 2,4,6-Tribromophenol	15.91	330	136522	116.92	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	773356	121.22	ng	-0.03
78) Terphenyl-d14	19.79	244	1682269	109.54	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.07	79	7240	2.33	ng	Qvalue # 36

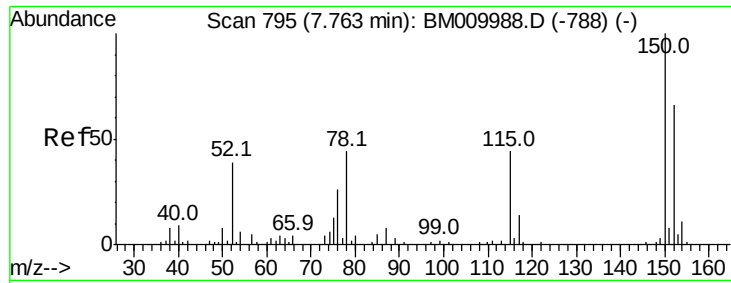
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
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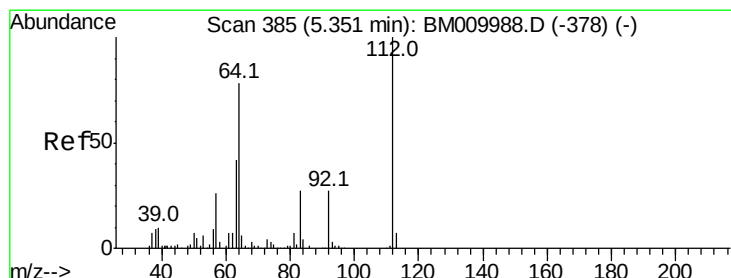
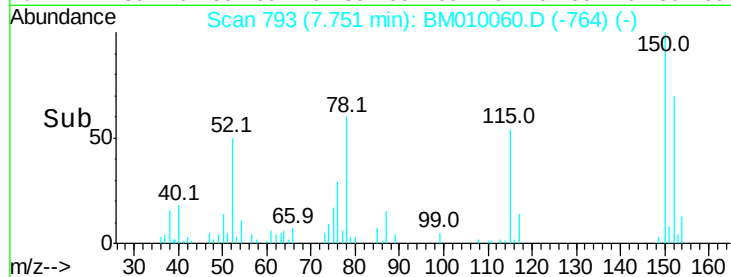
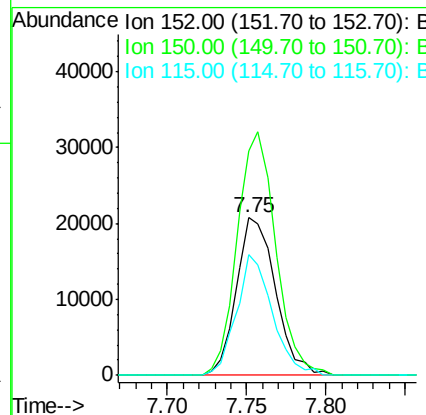
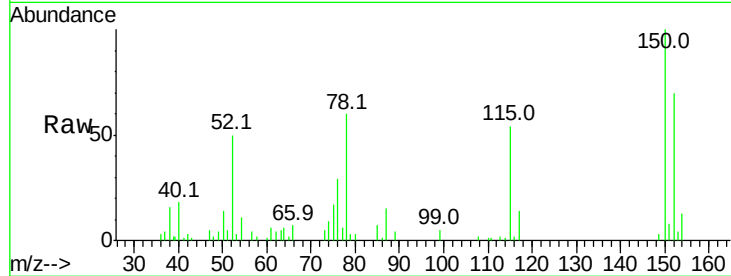


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.03 min
Lab File: BM010060.D
Acq: 16 May 2017 19:15

Instrument :
BNA_M
ClientSampled :

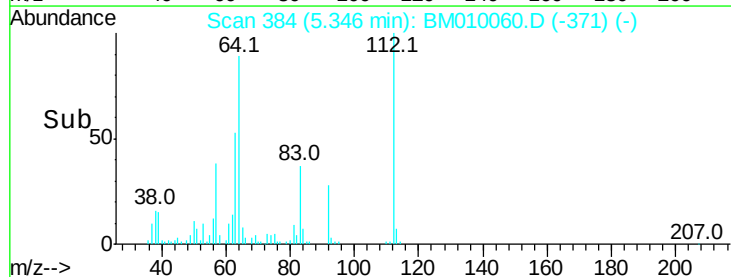
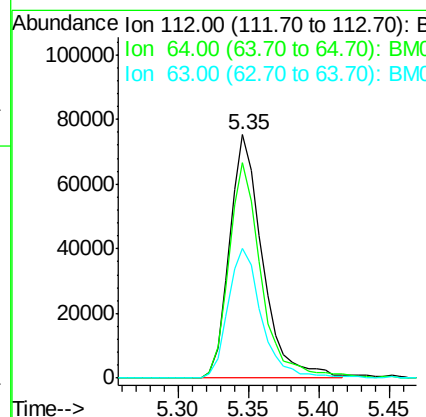
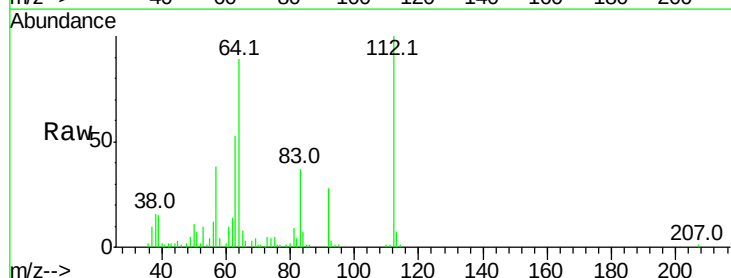
Tot Ion:152 Resp: 35681
Ion Ratio Lower Upper
152 100
150 142.3 119.5 179.3
115 76.9 43.0 64.4#

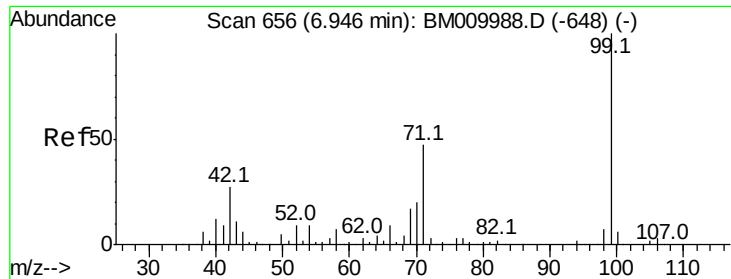


#5

2-Fluorophenol
Concen: 53.76 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM010060.D
Acq: 16 May 2017 19:15

Tgt Ion:112 Resp: 122570
Ion Ratio Lower Upper
112 100
64 88.5 38.6 57.8#
63 53.0 19.3 28.9#





#7

Phenol-d6

Concen: 32.62 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010060.D

Acq: 16 May 2017 19:15

Instrument :

BNA_M

ClientSampled :

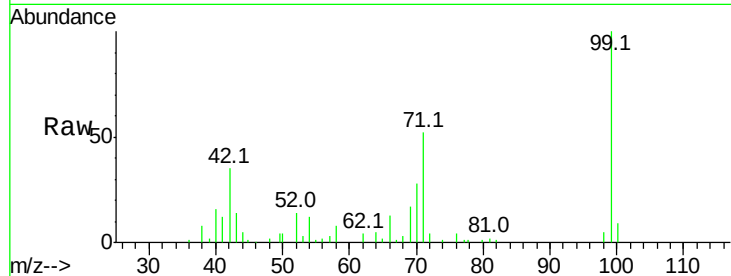
Tot Ion: 99 Resp: 119157

Ion Ratio Lower Upper

99 100

42 35.4 11.0 16.4#

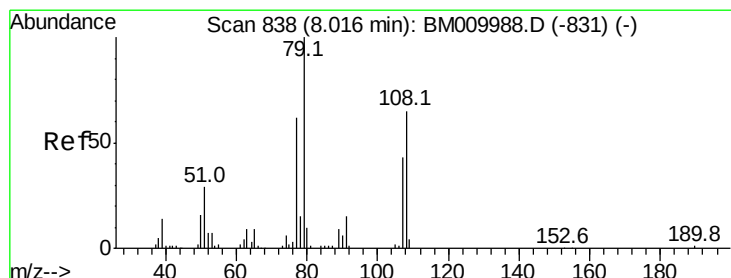
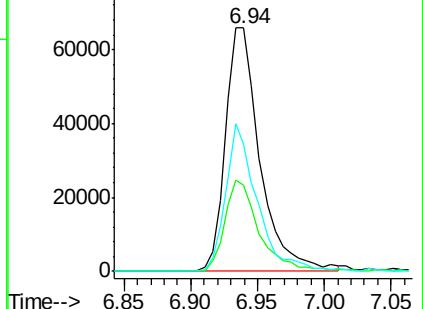
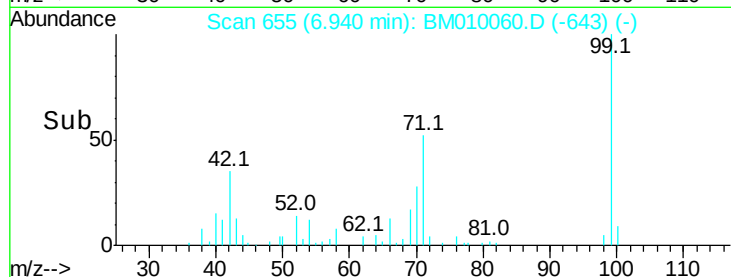
71 52.4 23.4 35.2#



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: 2.33 ng

RT: 8.07 min Scan# 847

Delta R.T. 0.04 min

Lab File: BM010060.D

Acq: 16 May 2017 19:15

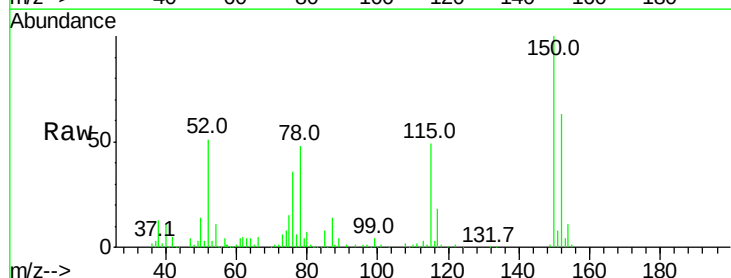
Tgt Ion: 79 Resp: 7240

Ion Ratio Lower Upper

79 100

108 56.9 65.0 97.4#

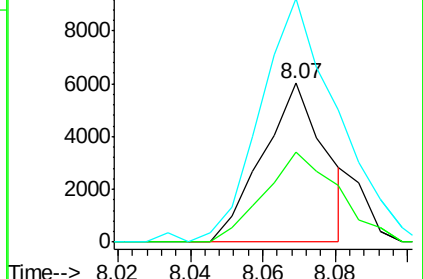
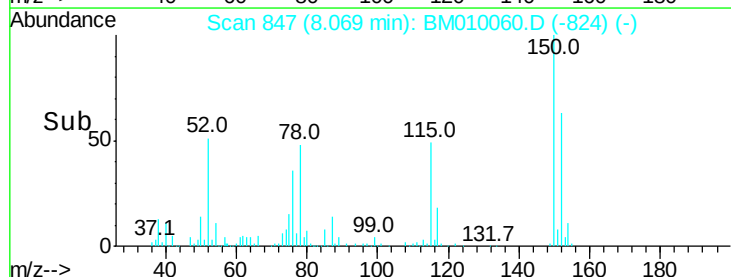
77 153.3 53.0 79.6#

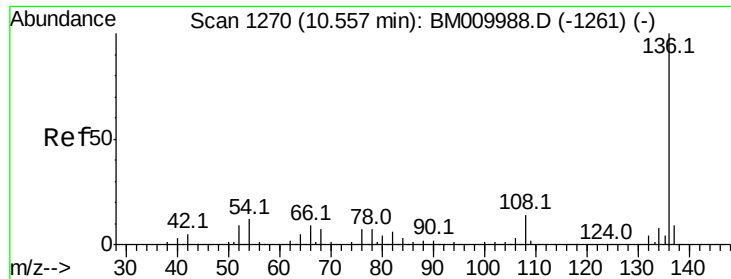


Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-831) (-)

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

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

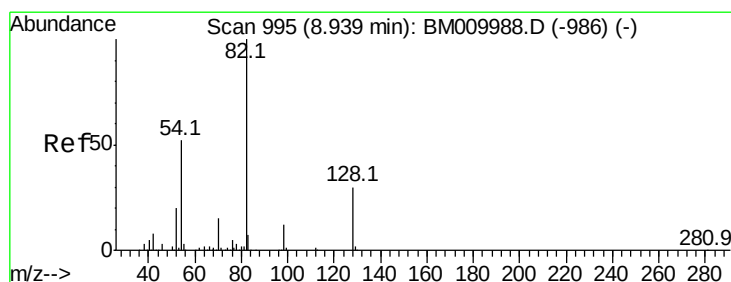
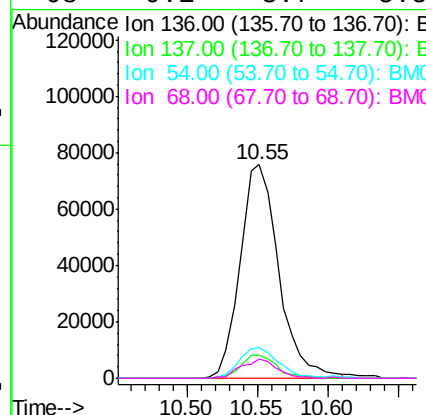
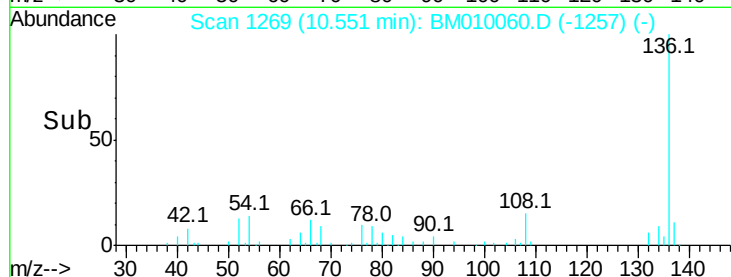
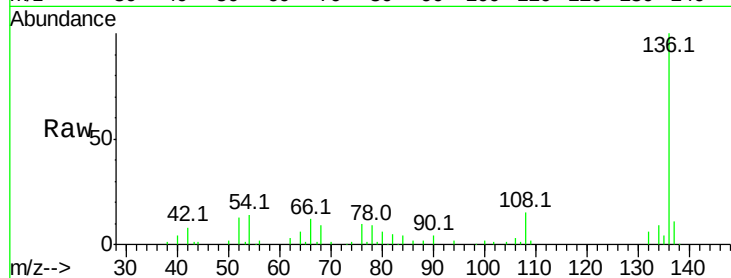




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010060.D
Acq: 16 May 2017 19:15

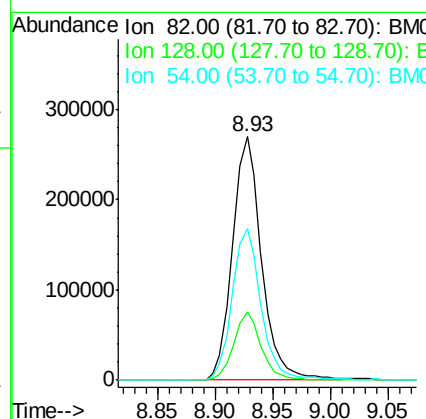
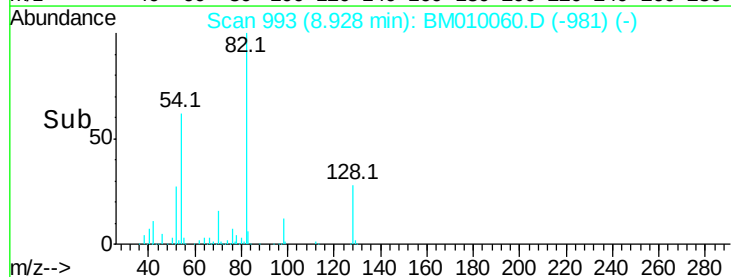
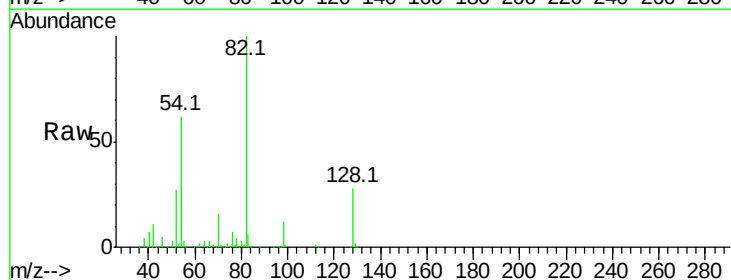
Instrument :
BNA_M
ClientSampled :

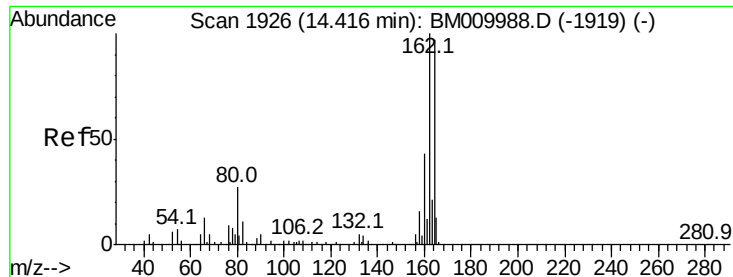
Tot Ion:	136	Resp:	144655
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	14.5	4.6	6.8#
68	9.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 119.50 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.03 min
Lab File: BM010060.D
Acq: 16 May 2017 19:15

Tgt Ion:	82	Resp:	473001
Ion	Ratio	Lower	Upper
82	100		
128	27.8	32.8	49.2#
54	62.0	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: BM010060.D

Acq: 16 May 2017 19:15

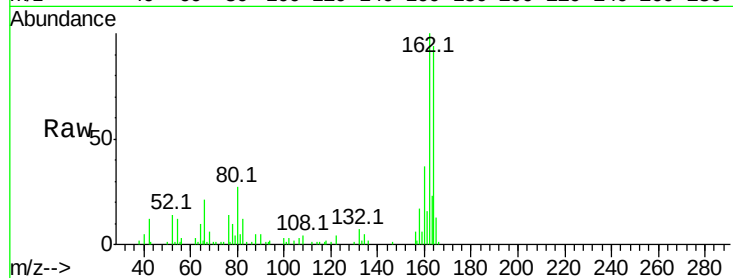
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 85317

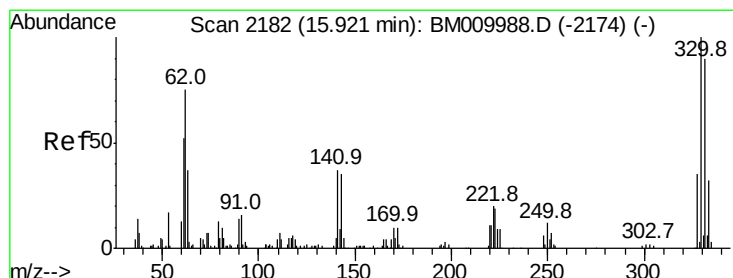
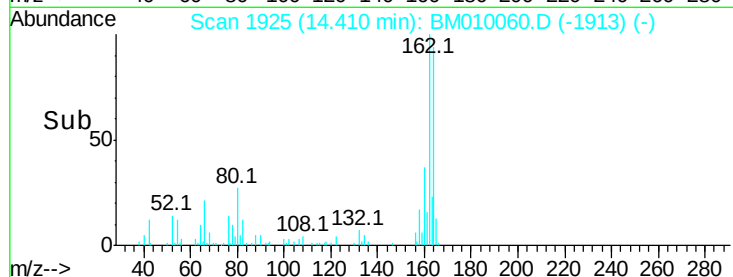
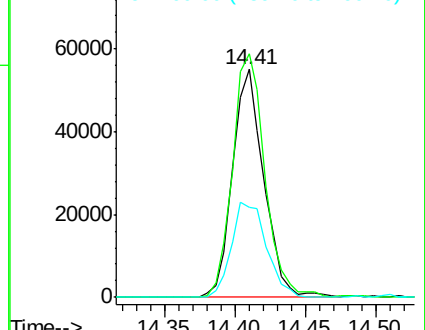
Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.4	123.6
160	39.3	35.8	53.6



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: 116.92 ng

RT: 15.91 min Scan# 2180

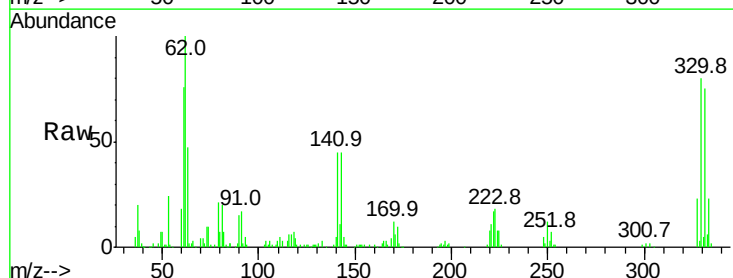
Delta R.T. -0.03 min

Lab File: BM010060.D

Acq: 16 May 2017 19:15

Tgt Ion:330 Resp: 136522

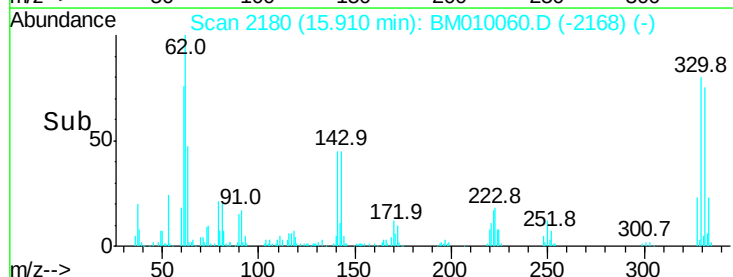
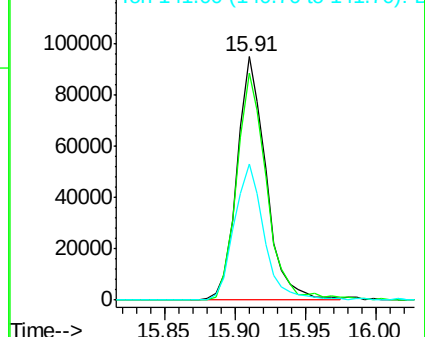
Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	57.3	0.0	0.0#

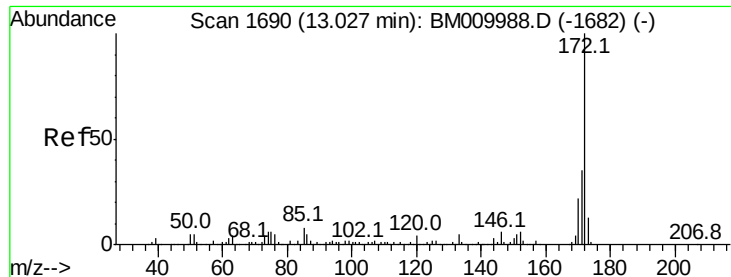


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



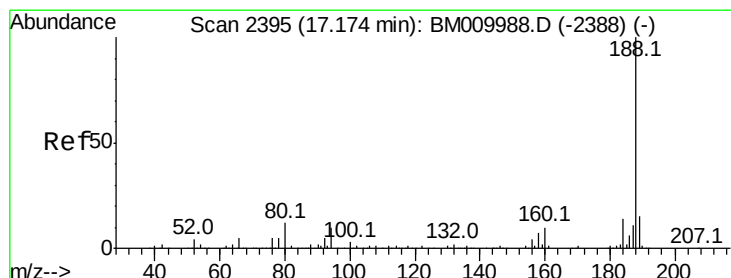
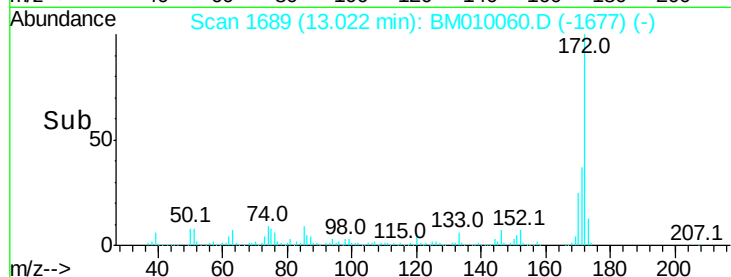
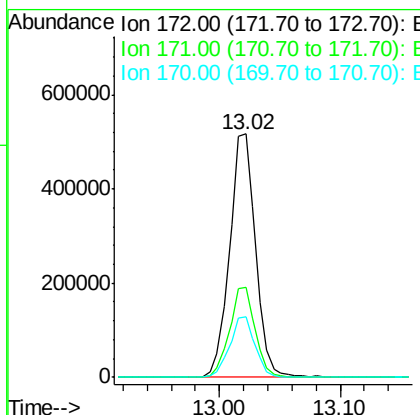
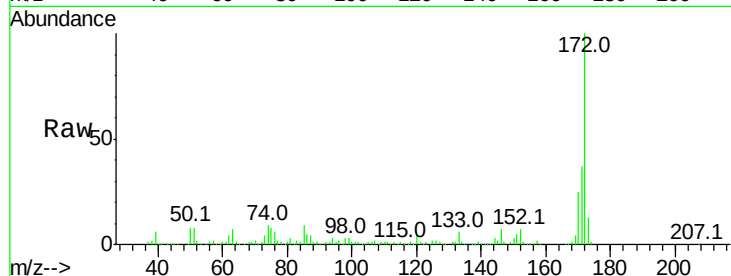


#44
 2-Fluorobiphenyl
 Concen: 121.22 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010060.D
 Acq: 16 May 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 773356

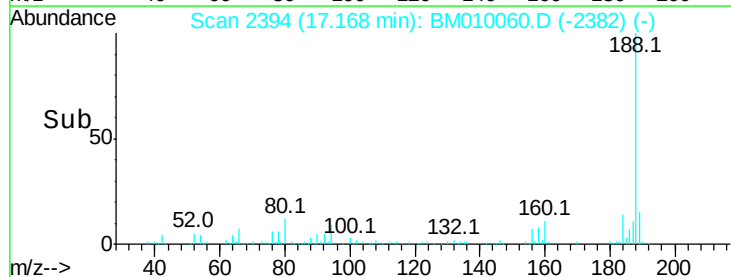
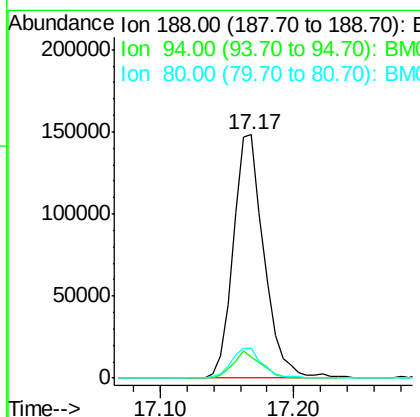
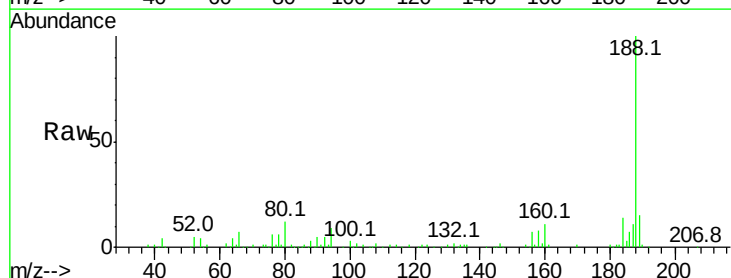
Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	25.1	18.8	28.2

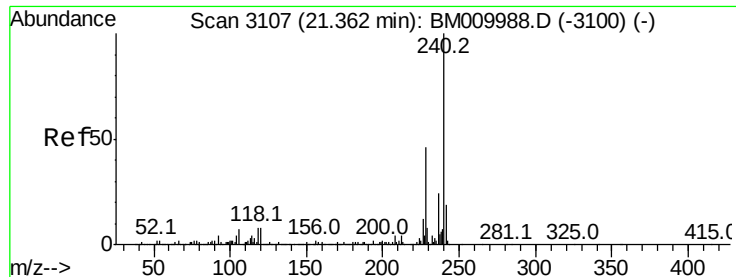


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. -0.03 min
 Lab File: BM010060.D
 Acq: 16 May 2017 19:15

Tgt Ion:188 Resp: 237326

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.7	13.1#
80	12.2	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: BM010060.D

Acq: 16 May 2017 19:15

Instrument :

BNA_M

ClientSampleId :

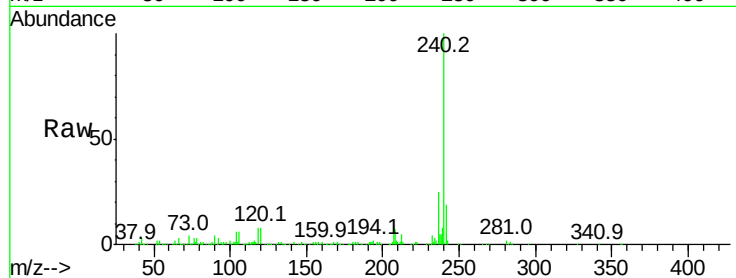
Tot Ion:240 Resp: 323656

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	25.4	20.0	30.0

240 100

120 8.3 8.2 12.2

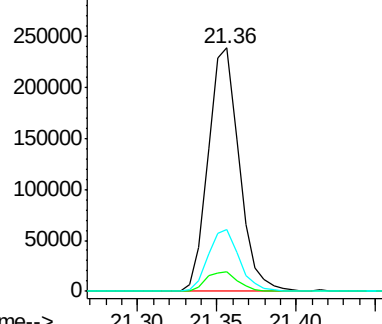
236 25.4 20.0 30.0



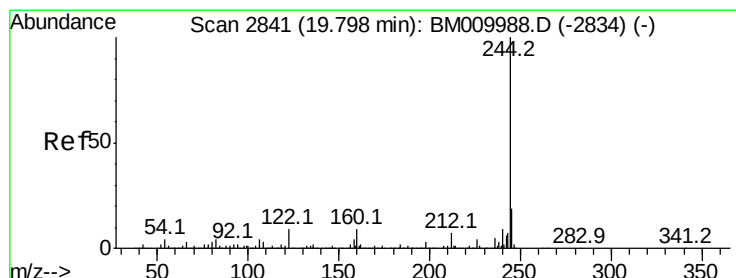
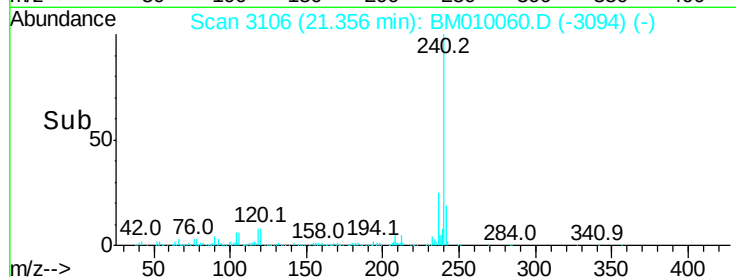
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 109.54 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010060.D

Acq: 16 May 2017 19:15

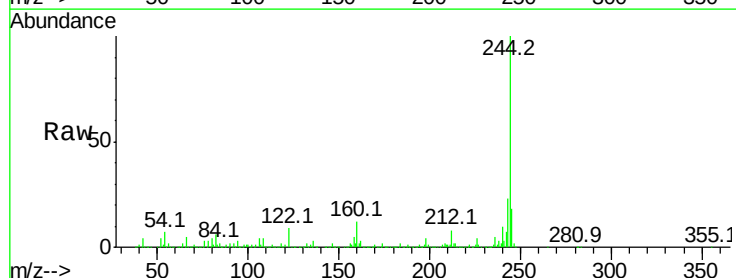
Tgt Ion:244 Resp: 1682269

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

244 100

212 8.3 4.9 7.3#

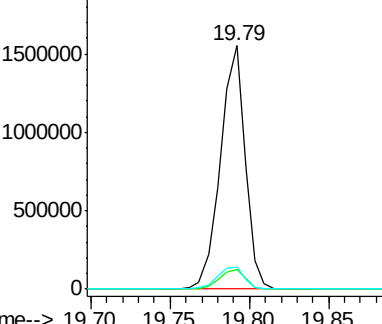
122 9.4 6.2 9.4#



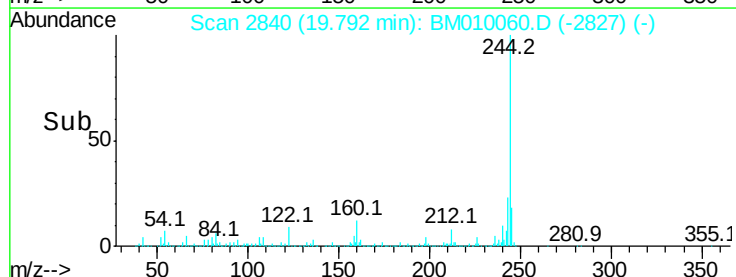
Abundance Ion 244.00 (243.70 to 244.70): E

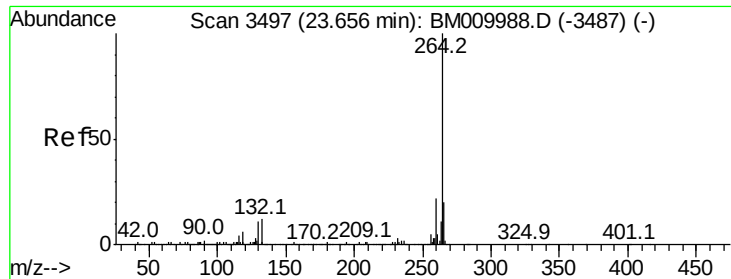
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

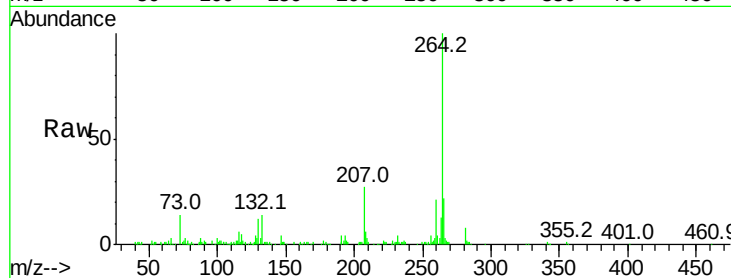




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3495
Delta R.T. -0.05 min
Lab File: BM010060.D
Acq: 16 May 2017 19:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.6	27.8
265	22.5	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

