

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010173.D
 Acq On : 24 May 2017 10:39
 Operator : SJ/MA
 Sample : PB99196BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 25 05:23:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

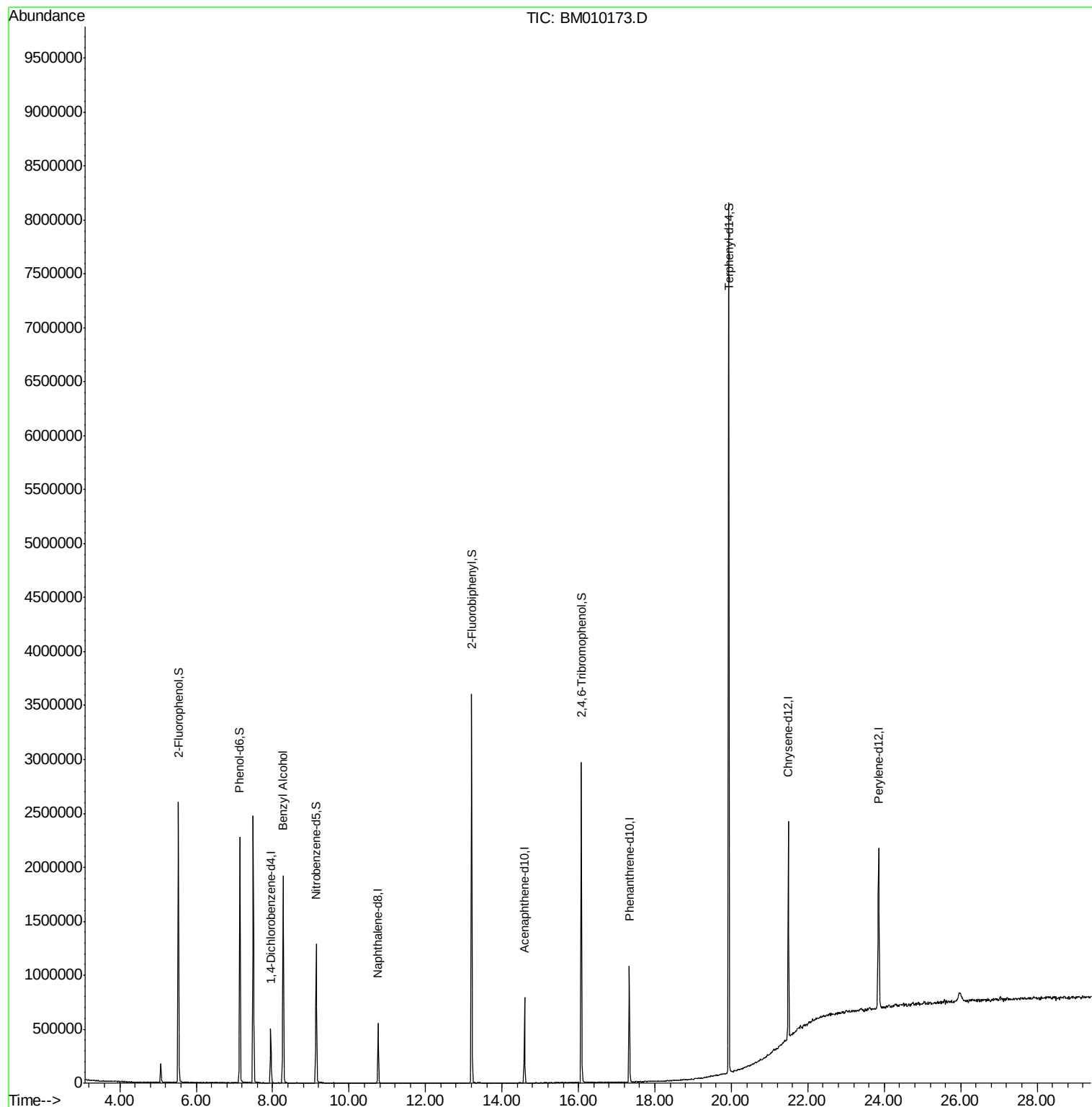
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	124240	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	410049	20.00	ng	-0.03
38) Acenaphthene-d10	14.59	164	249459	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	639519	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1011181	20.00	ng	-0.02
86) Perylene-d12	23.85	264	1162910	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	906925	131.82	ng	-0.02
7) Phenol-d6	7.14	99	1098068	124.04	ng	-0.03
23) Nitrobenzene-d5	9.14	82	708618	93.24	ng	-0.03
41) 2,4,6-Tribromophenol	16.07	330	508493	134.21	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1767418	91.08	ng	-0.03
78) Terphenyl-d14	19.93	244	3317637	74.60	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	16035	2.39	ng	Qvalue # 31

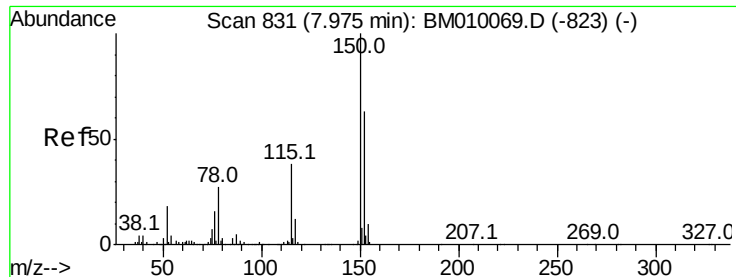
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.02 min

Lab File: BM010173.D

Acq: 24 May 2017 10:39

Instrument :

BNA_M

ClientSampleId :

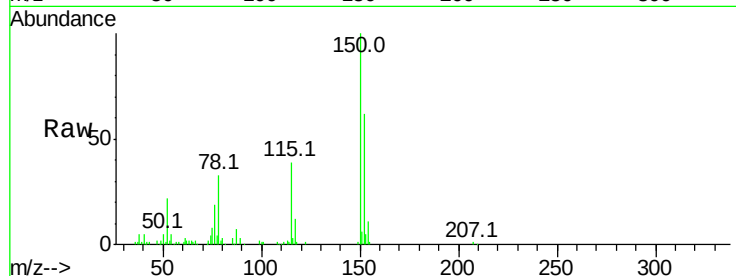
Tot Ion:152 Resp: 124240

Ion Ratio Lower Upper

152 100

150 160.4 119.5 179.3

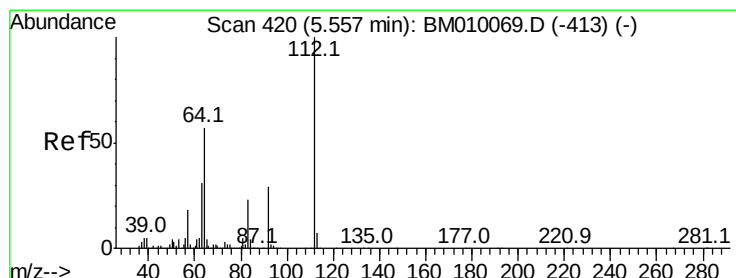
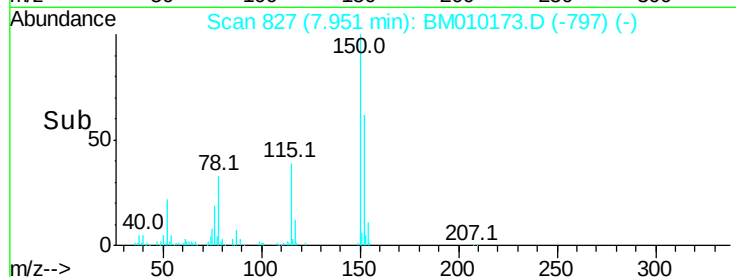
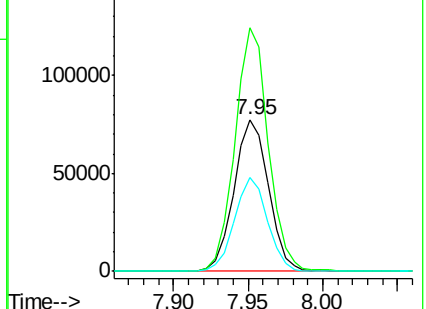
115 61.8 43.0 64.4



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: 131.82 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.02 min

Lab File: BM010173.D

Acq: 24 May 2017 10:39

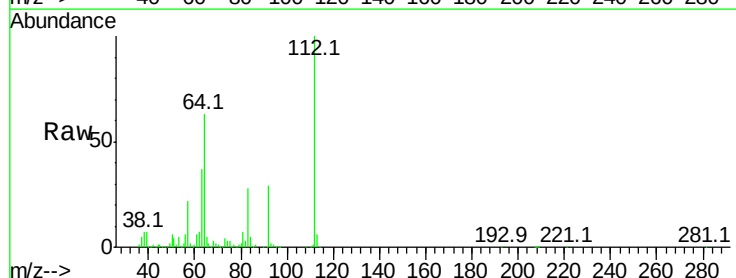
Tgt Ion:112 Resp: 906925

Ion Ratio Lower Upper

112 100

64 62.6 38.6 57.8#

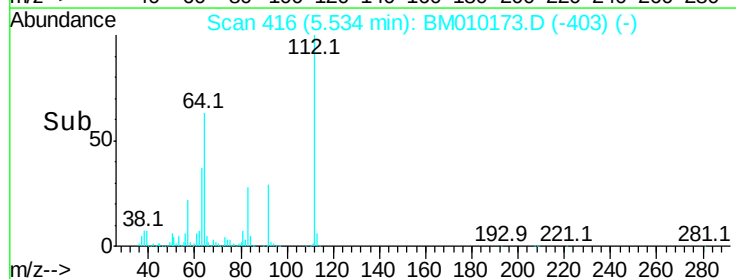
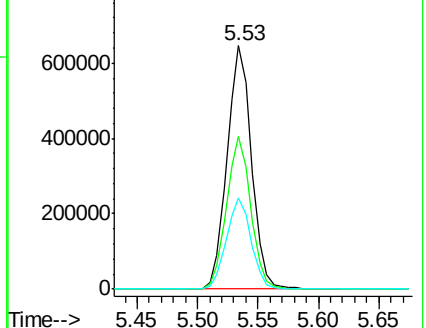
63 37.4 19.3 28.9#

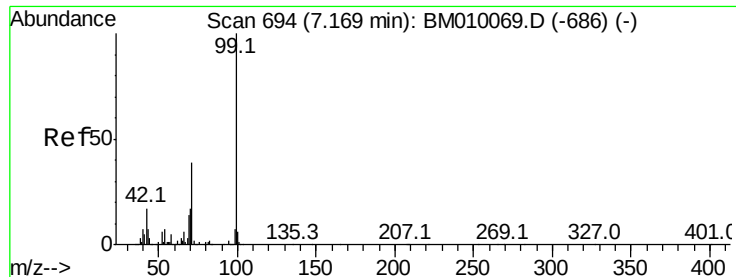


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 124.04 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010173.D

Acq: 24 May 2017 10:39

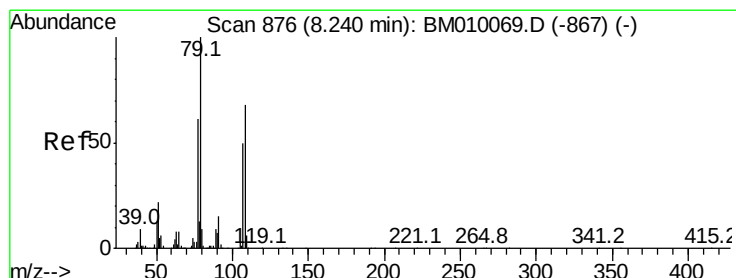
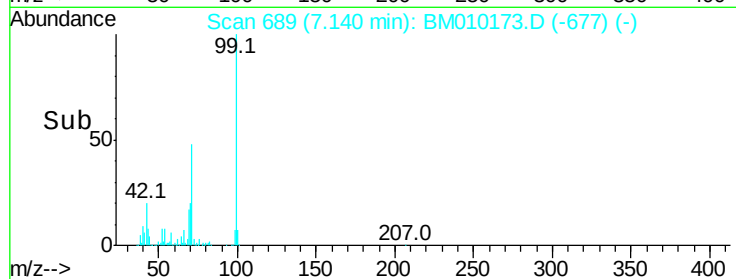
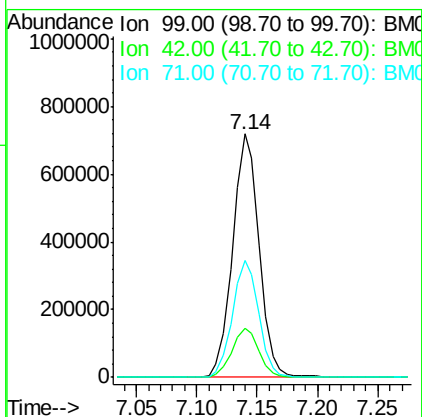
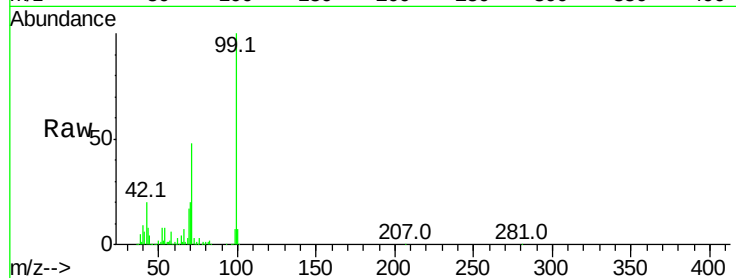
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1098068

Ion	Ratio	Lower	Upper
99	100		
42	19.9	11.0	16.4#
71	47.8	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.39 ng

RT: 8.27 min Scan# 882

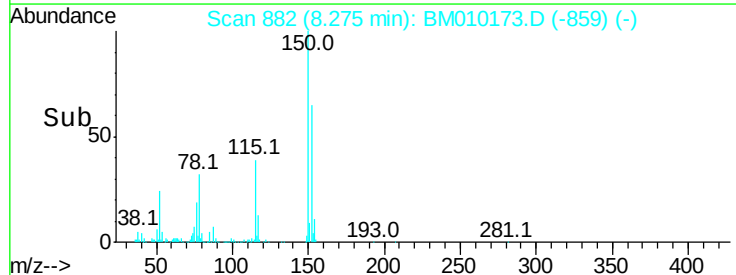
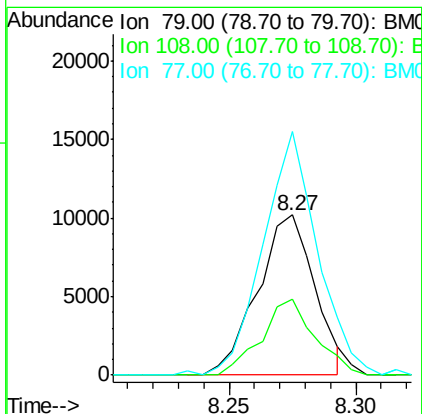
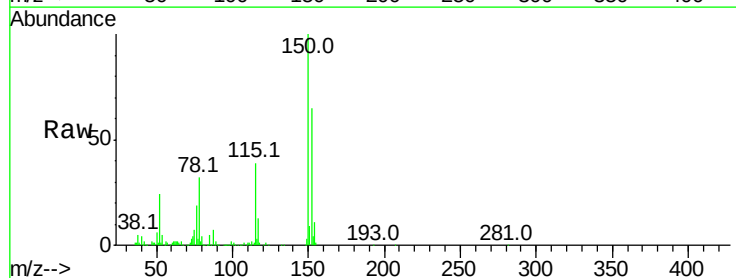
Delta R.T. 0.04 min

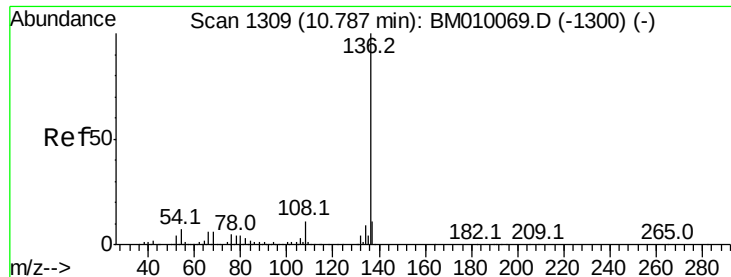
Lab File: BM010173.D

Acq: 24 May 2017 10:39

Tgt Ion: 79 Resp: 16035

Ion	Ratio	Lower	Upper
79	100		
108	47.4	65.0	97.4#
77	152.3	53.0	79.6#

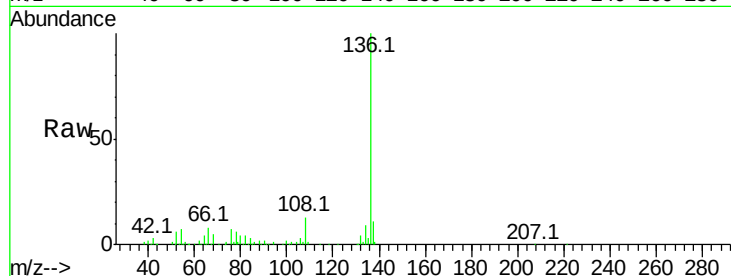




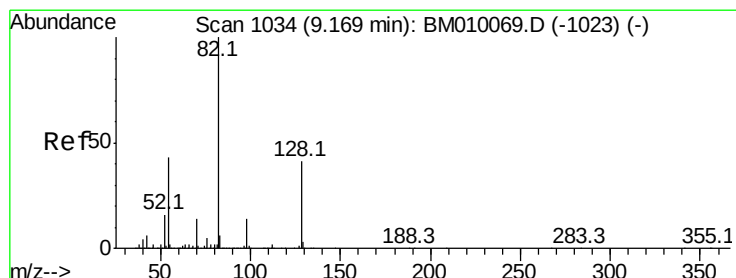
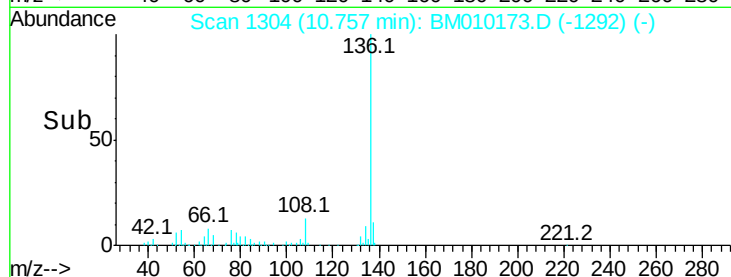
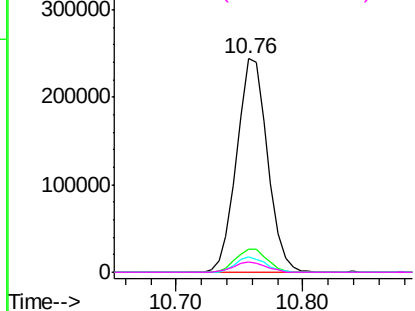
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010173.D
Acq: 24 May 2017 10:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	410049
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 7.4	4.6	6.8#
68 4.9	3.7	5.5

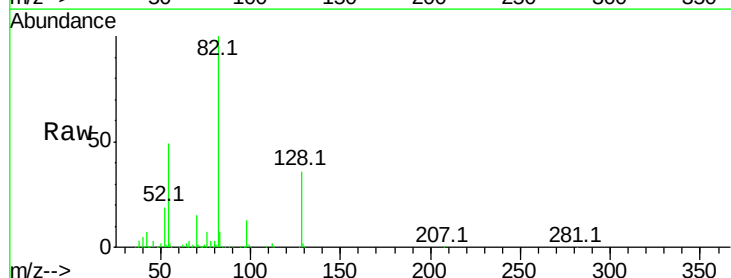


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

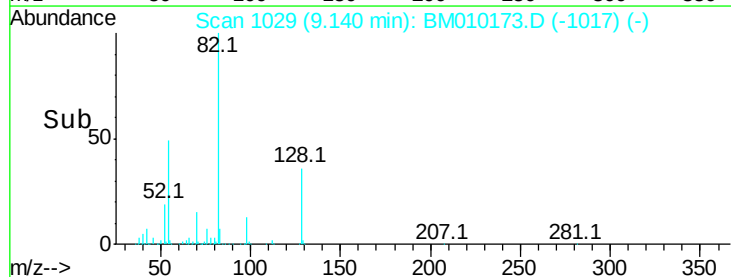
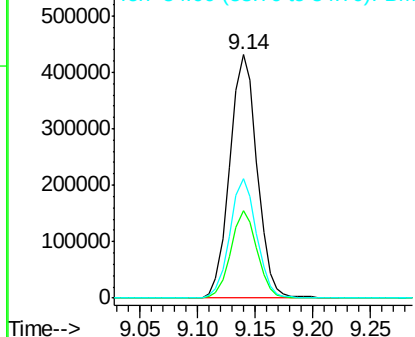


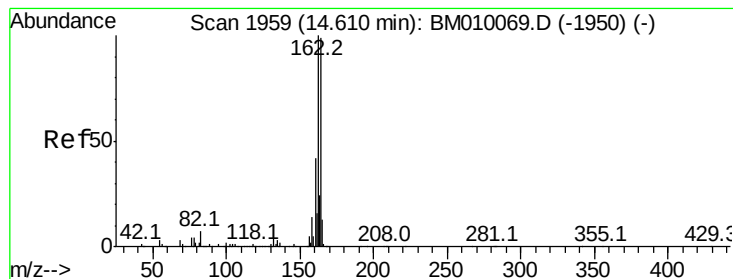
#23
Nitrobenzene-d5
Concen: 93.24 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010173.D
Acq: 24 May 2017 10:39

Tgt Ion: 82	Resp:	708618
Ion Ratio	Lower	Upper
82 100		
128 36.2	32.8	49.2
54 49.1	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: 14.59 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM010173.D

Acq: 24 May 2017 10:39

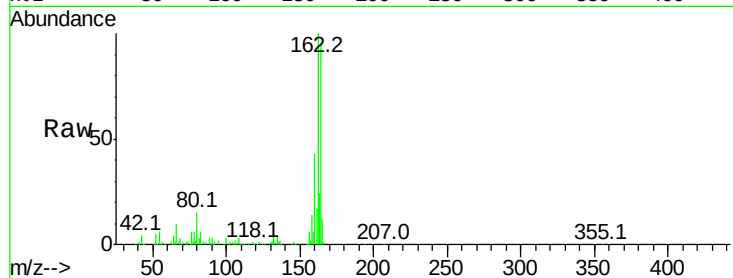
Instrument :

BNA_M

ClientSampled :

Tot Ion:164 Resp: 249459

Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.4	123.6
160	45.6	35.8	53.6

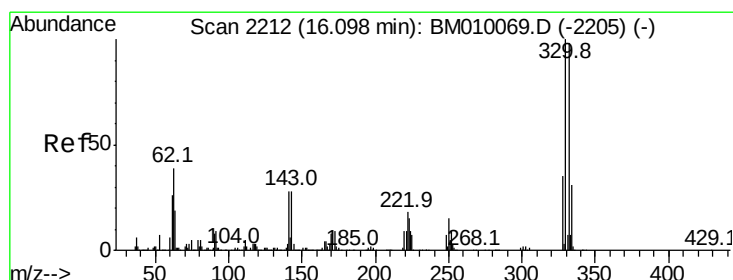
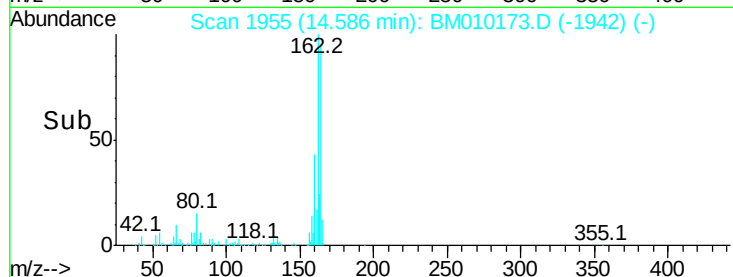
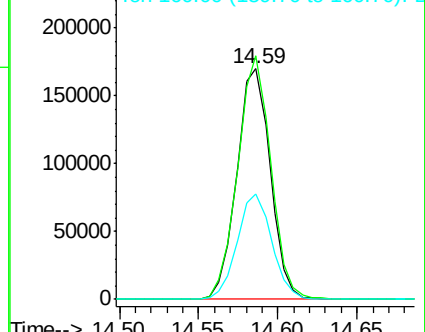


Abundance

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: 134.21 ng

RT: 16.07 min Scan# 2208

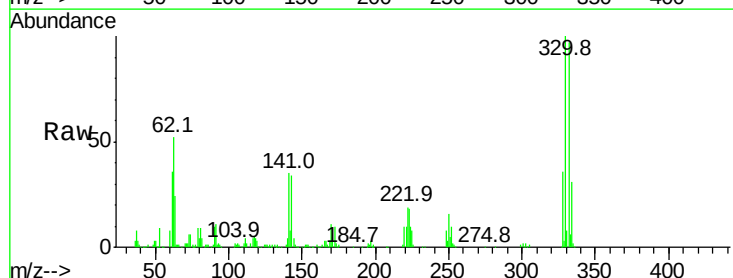
Delta R.T. -0.02 min

Lab File: BM010173.D

Acq: 24 May 2017 10:39

Tgt Ion:330 Resp: 508493

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	33.8	0.0	0.0#

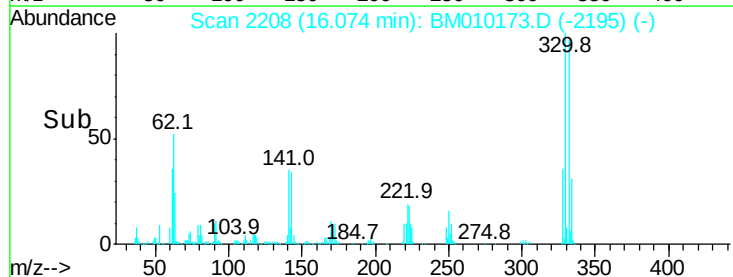
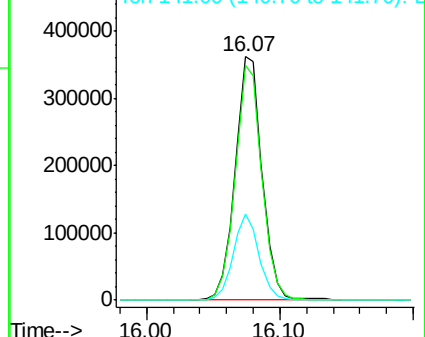


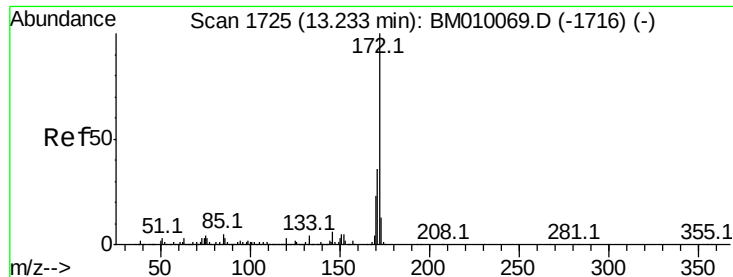
Abundance

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

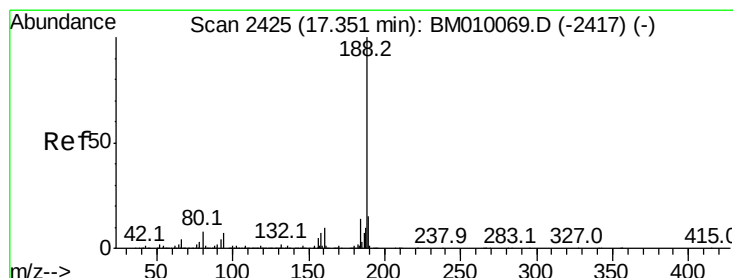
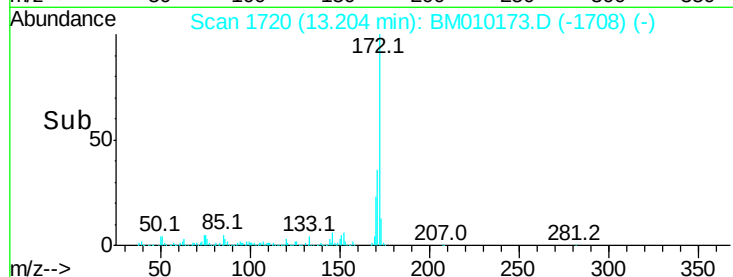
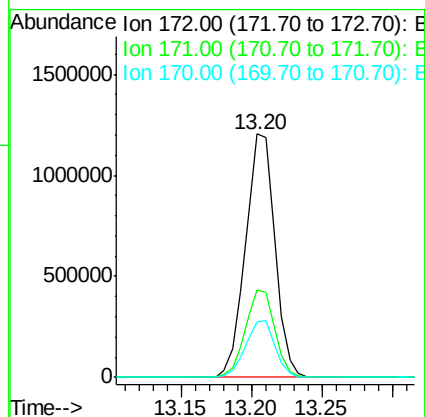
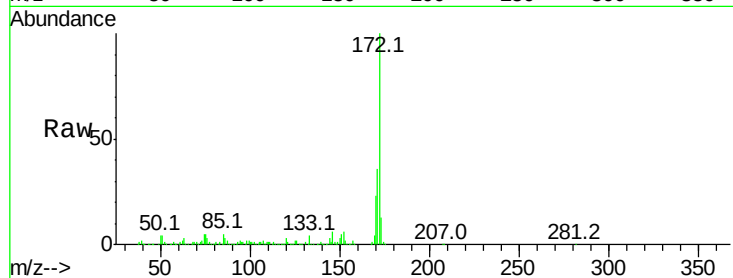




#44
2-Fluorobiphenyl
Concen: 91.08 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010173.D
Acq: 24 May 2017 10:39

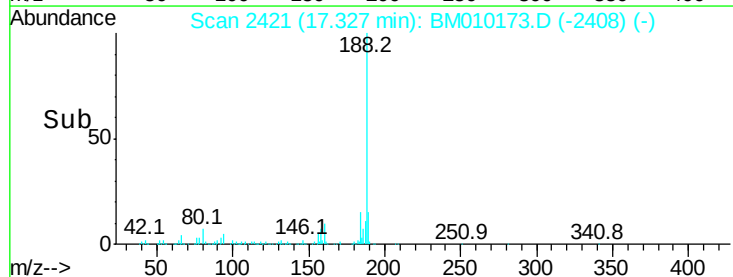
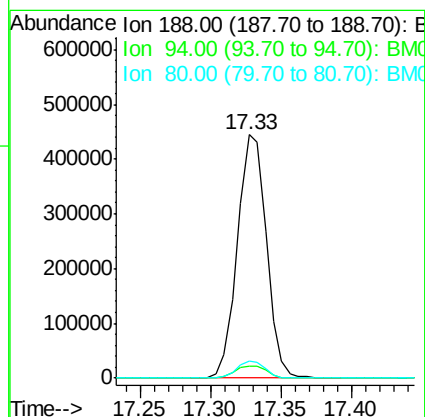
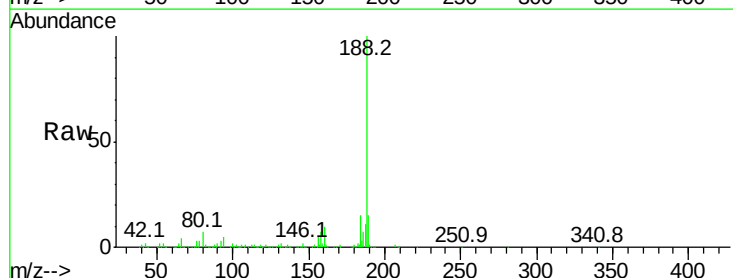
Instrument :
BNA_M
ClientSampleId :

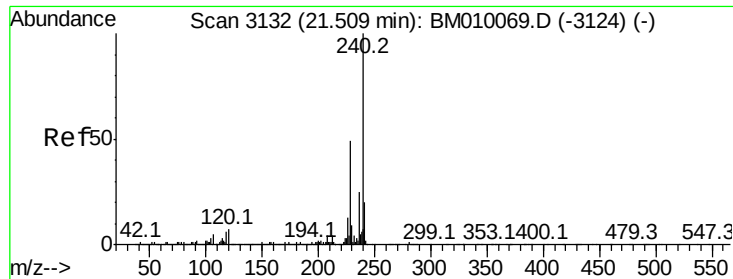
Tot Ion:172 Resp: 1767418
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010173.D
Acq: 24 May 2017 10:39

Tgt Ion:188 Resp: 639519
Ion Ratio Lower Upper
188 100
94 5.1 8.7 13.1#
80 7.1 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BM010173.D

Acq: 24 May 2017 10:39

Instrument :

BNA_M

ClientSampleId :

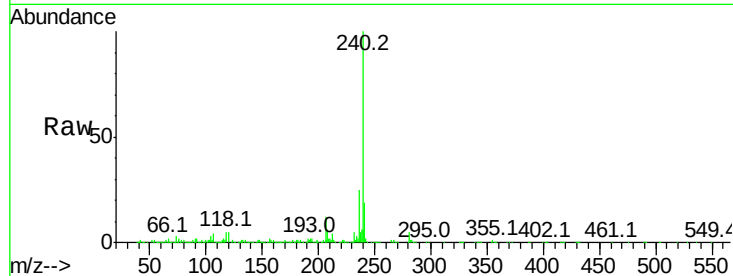
Tot Ion:240 Resp: 1011181

Ion Ratio Lower Upper

240 100

120 5.4 8.2 12.2#

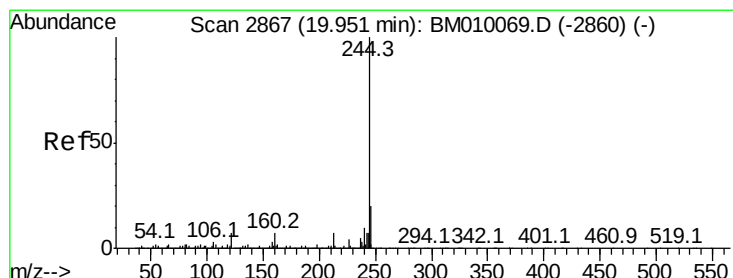
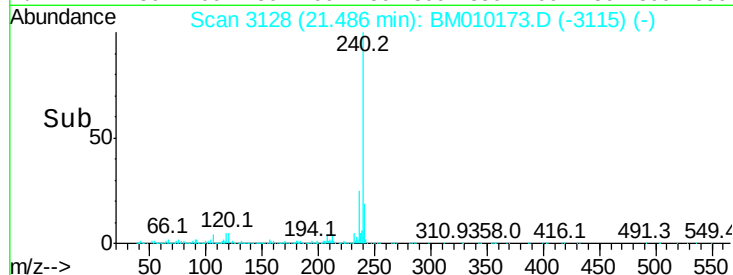
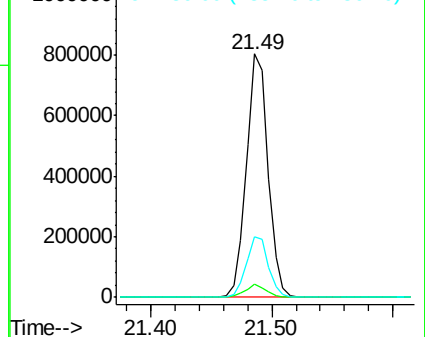
236 24.8 20.0 30.0



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: 74.60 ng

RT: 19.93 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM010173.D

Acq: 24 May 2017 10:39

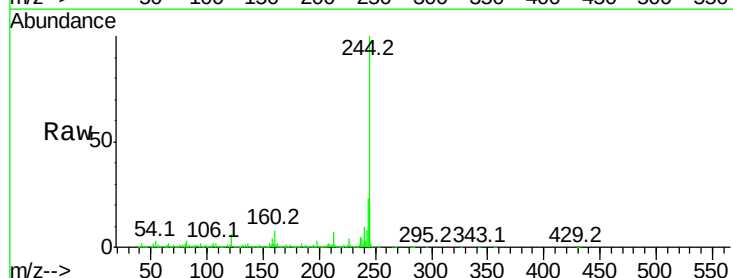
Tgt Ion:244 Resp: 3317637

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

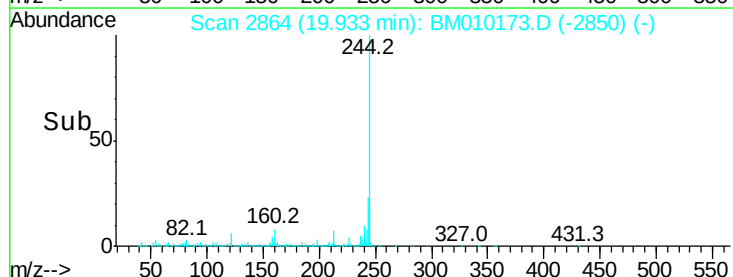
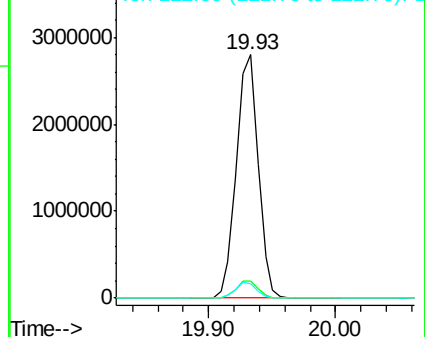
122 5.9 6.2 9.4#

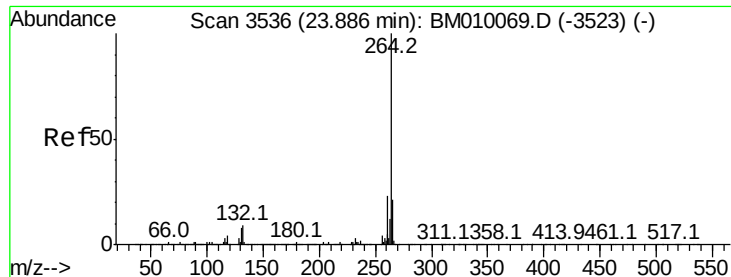


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010173.D
Acq: 24 May 2017 10:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 264 Resp: 1162910

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.1	17.3	25.9

