

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010120.D
 Acq On : 23 May 2017 01:47
 Operator : SJ/MA
 Sample : I3222-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 05:33:04 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

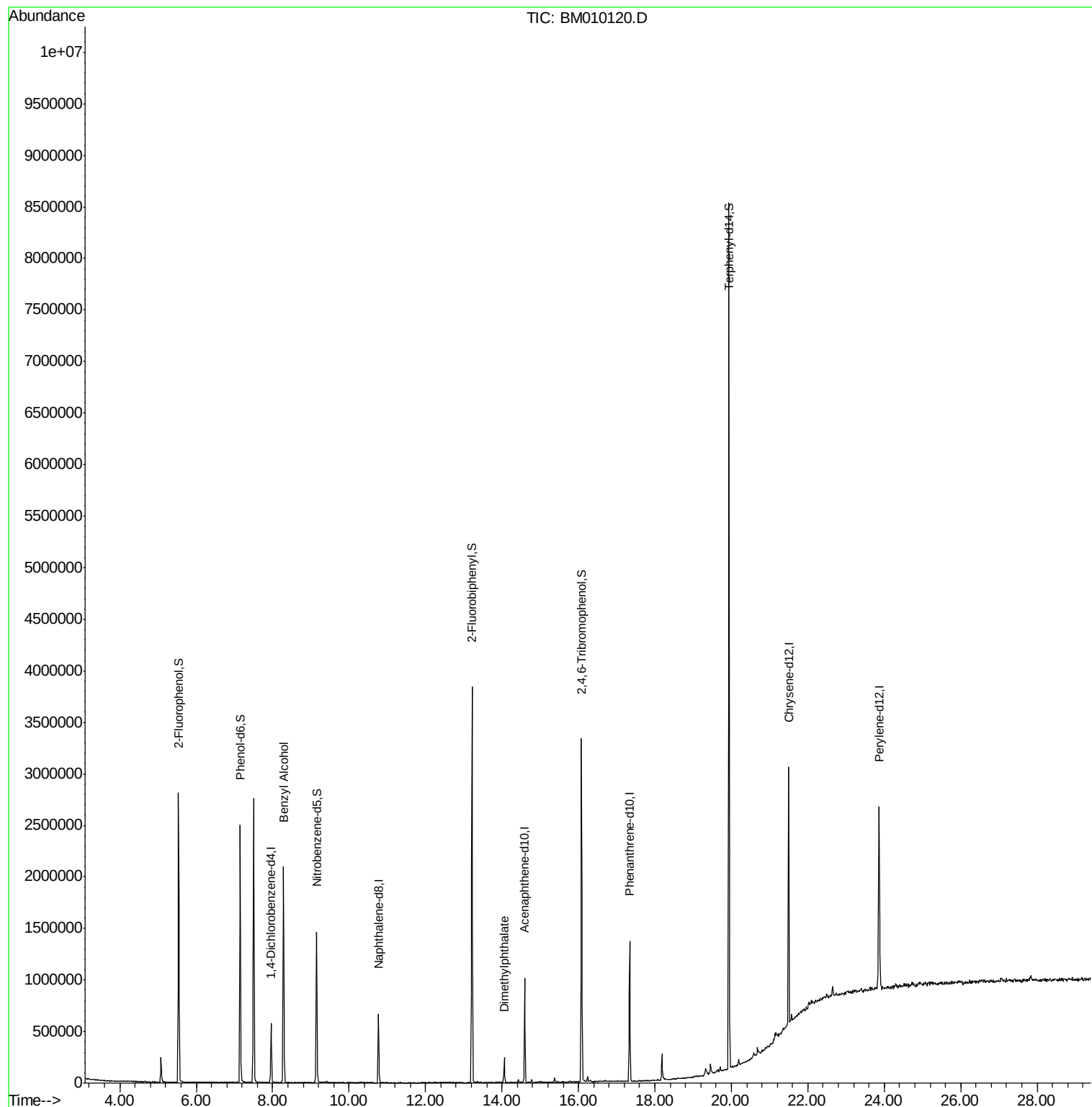
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	150371	20.00	ng	-0.01
21) Naphthalene-d8	10.77	136	497633	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	311061	20.00	ng	-0.02
63) Phenanthrene-d10	17.34	188	801466	20.00	ng	-0.01
75) Chrysene-d12	21.50	240	1250264	20.00	ng	-0.01
86) Perylene-d12	23.86	264	1399248	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1054614	126.65	ng	-0.01
7) Phenol-d6	7.15	99	1279856	119.45	ng	-0.02
23) Nitrobenzene-d5	9.15	82	820438	88.95	ng	-0.02
41) 2,4,6-Tribromophenol	16.09	330	597821	126.54	ng	-0.01
44) 2-Fluorobiphenyl	13.22	172	1886161	77.95	ng	-0.02
78) Terphenyl-d14	19.94	244	3438059	62.53	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.28	79	17686	2.18	ng	# 38
49) Dimethylphthalate	14.06	163	152843	5.51	ng	# 96

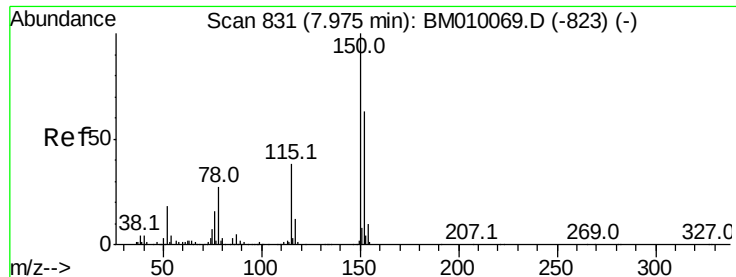
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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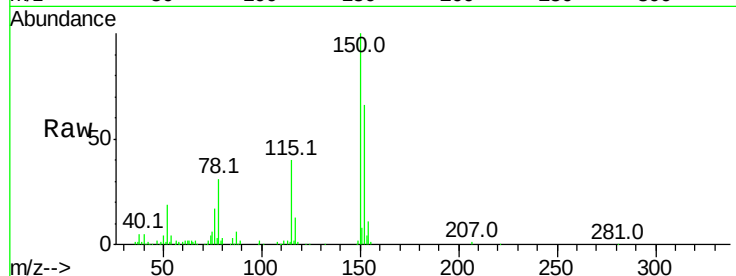


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BM010120.D
Acq: 23 May 2017 01:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	61.0	43.0	64.4

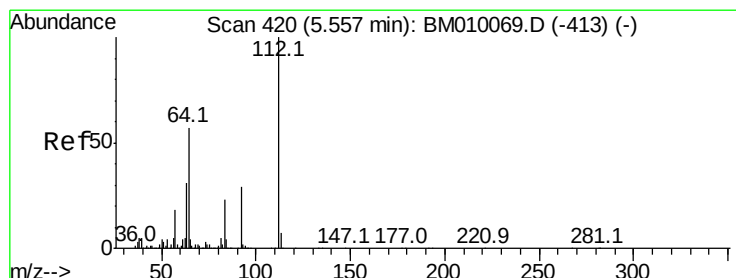
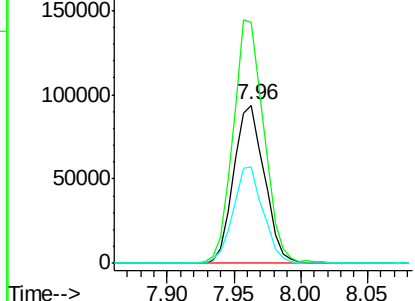
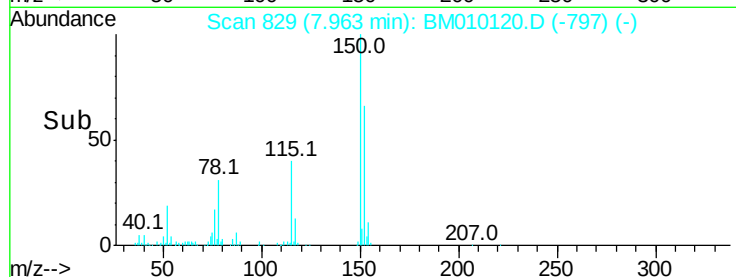


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

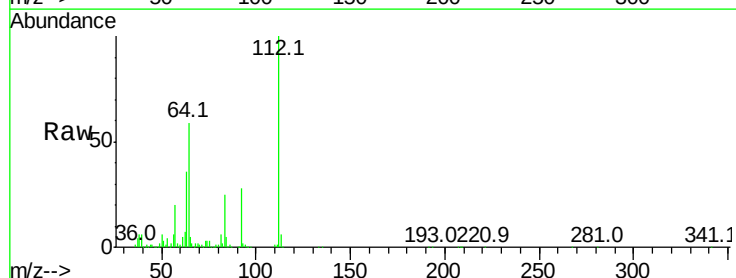
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 126.65 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.01 min
Lab File: BM010120.D
Acq: 23 May 2017 01:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.5	38.6	57.8#
63	35.7	19.3	28.9#

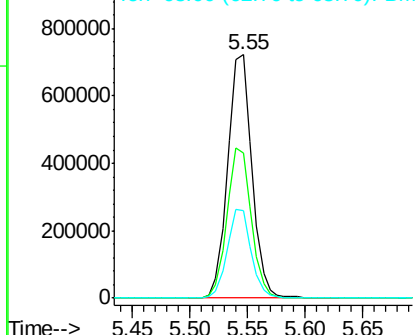
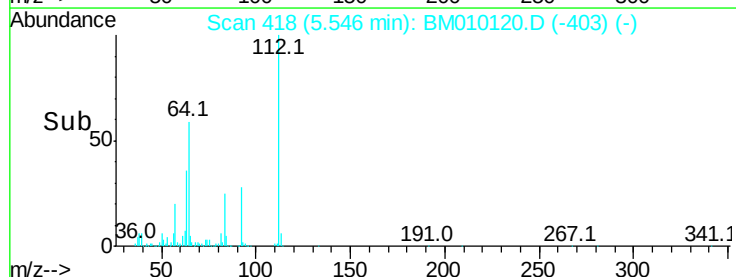


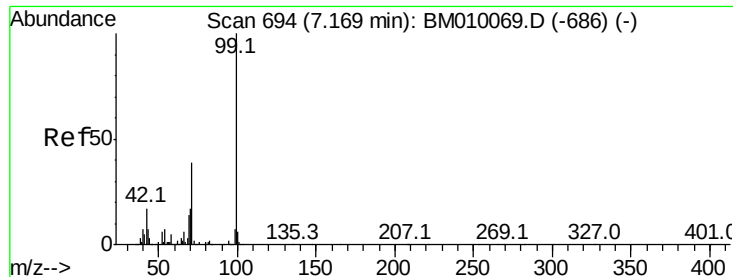
Abundance

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: 119.45 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BM010120.D

Acq: 23 May 2017 01:47

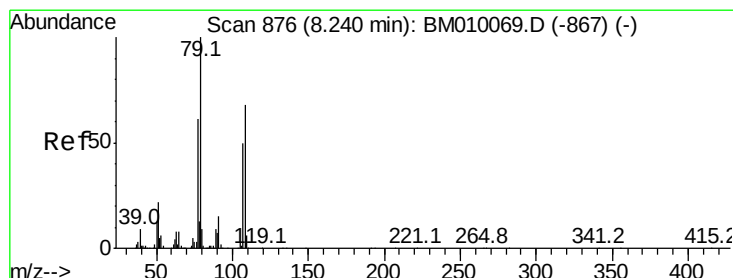
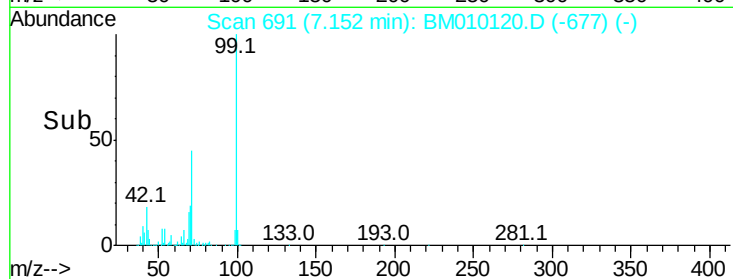
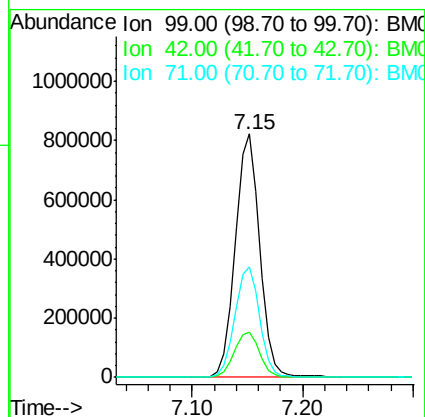
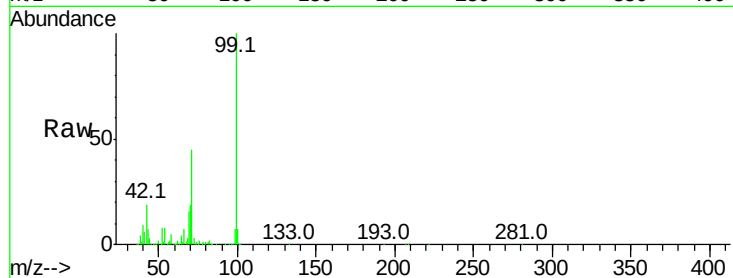
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1279856

Ion	Ratio	Lower	Upper
99	100		
42	18.5	11.0	16.4#
71	45.1	23.4	35.2#



#15

Benzyl Alcohol

Concen: 2.18 ng

RT: 8.28 min Scan# 883

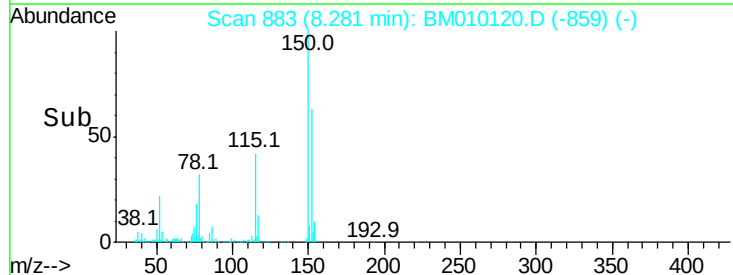
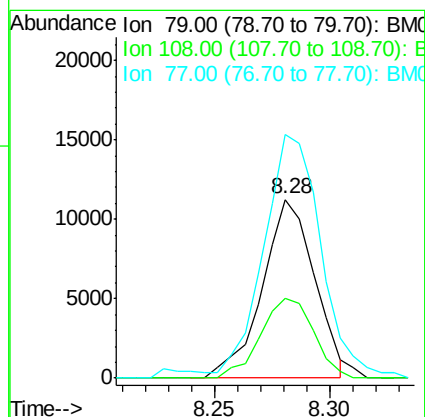
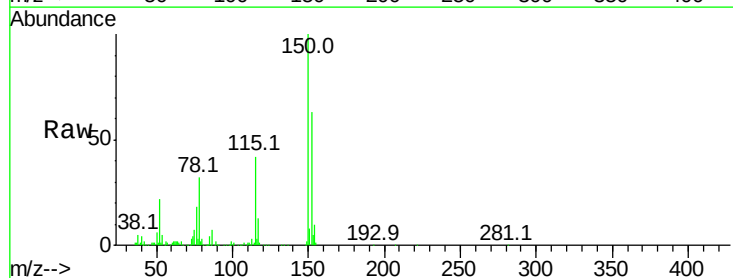
Delta R.T. 0.04 min

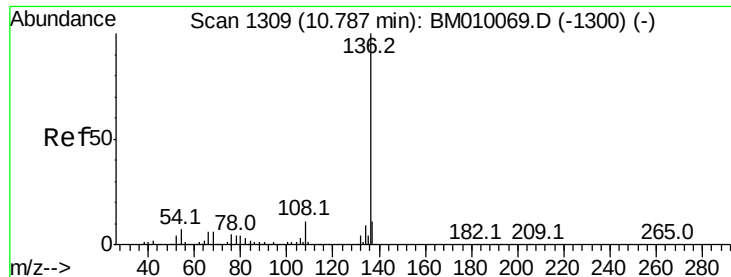
Lab File: BM010120.D

Acq: 23 May 2017 01:47

Tgt Ion: 79 Resp: 17686

Ion	Ratio	Lower	Upper
79	100		
108	44.7	65.0	97.4#
77	136.2	53.0	79.6#

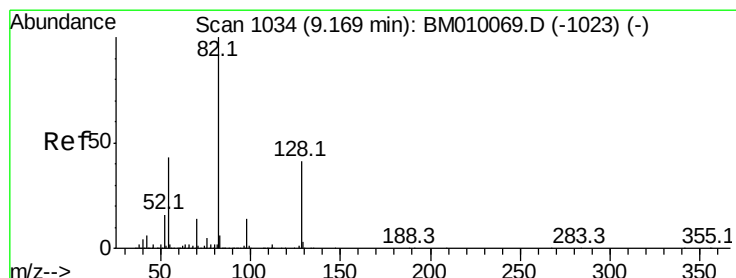
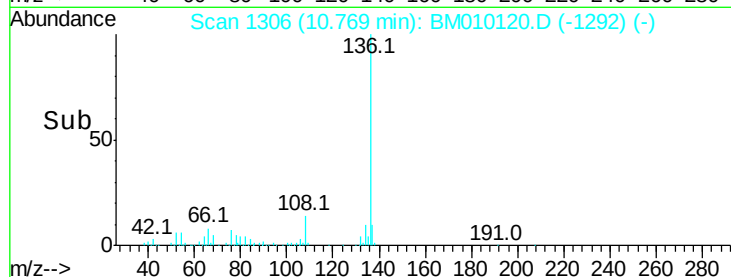
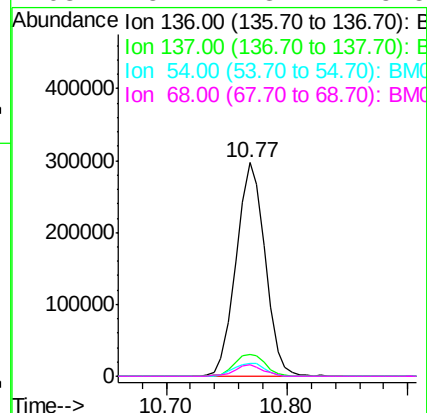
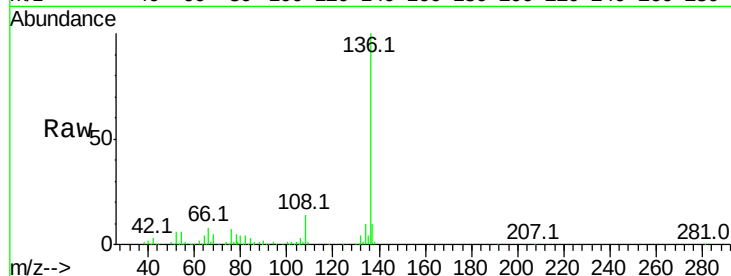




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010120.D
Acq: 23 May 2017 01:47

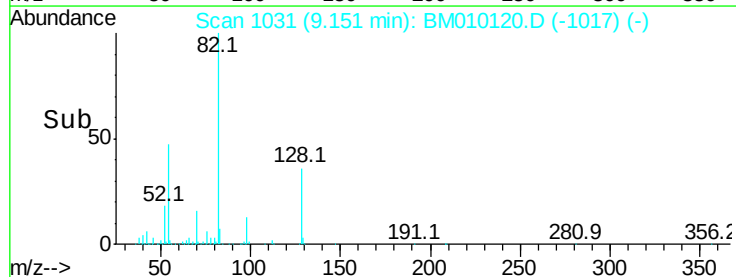
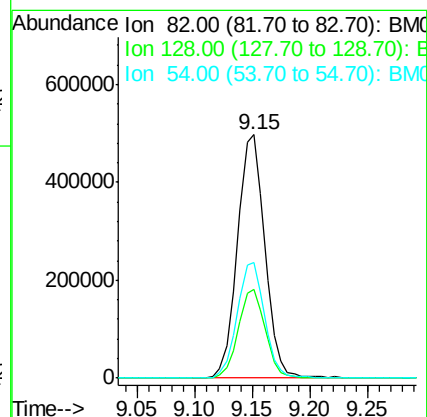
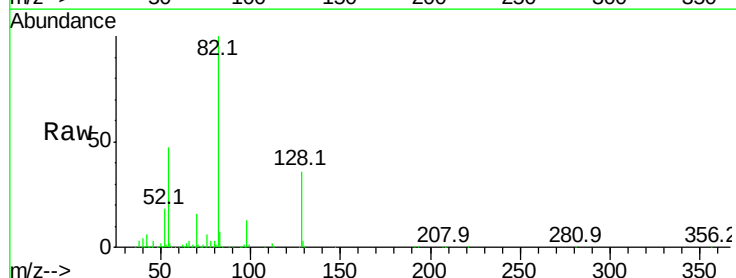
Instrument :
BNA_M
ClientSampleId :

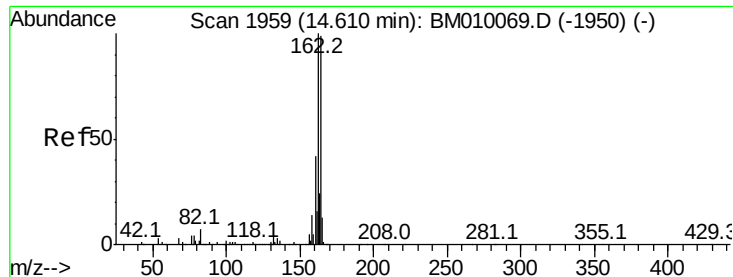
Tot Ion:136	Resp:	497633	
Ion Ratio	Lower	Upper	
136 100			
137 10.4	8.7	13.1	
54 6.2	4.6	6.8	
68 5.4	3.7	5.5	



#23
Nitrobenzene-d5
Concen: 88.95 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010120.D
Acq: 23 May 2017 01:47

Tgt Ion: 82	Resp: 820438
Ion Ratio	Lower Upper
82 100	
128 36.4	32.8 49.2
54 47.3	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BM010120.D

Acq: 23 May 2017 01:47

Instrument :

BNA_M

ClientSampleId :

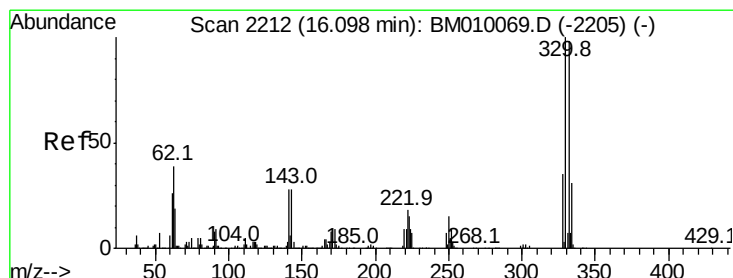
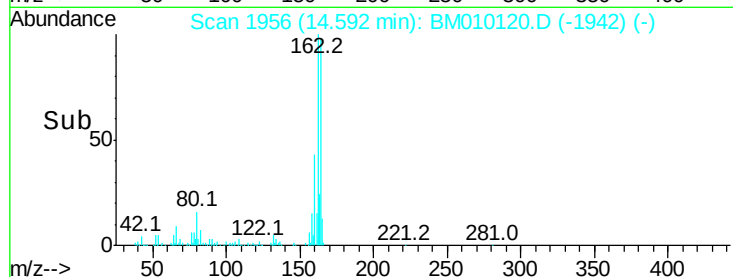
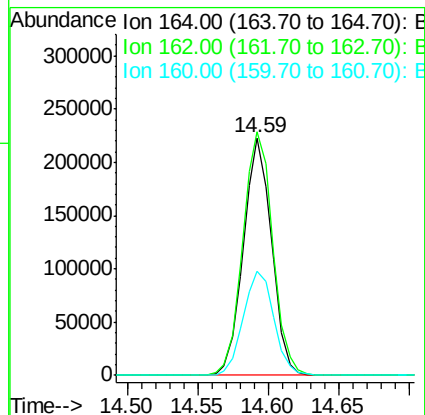
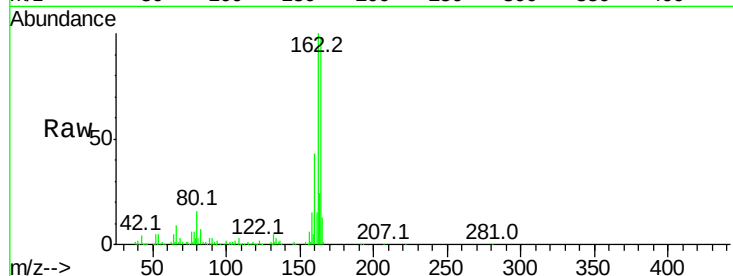
Tot Ion:164 Resp: 311061

Ion Ratio Lower Upper

164 100

162 102.4 82.4 123.6

160 43.9 35.8 53.6



#41

2,4,6-Tribromophenol

Concen: 126.54 ng

RT: 16.09 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BM010120.D

Acq: 23 May 2017 01:47

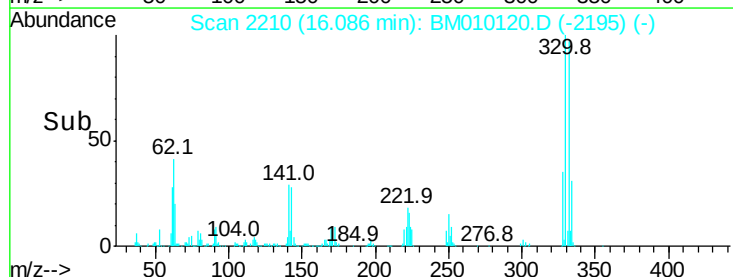
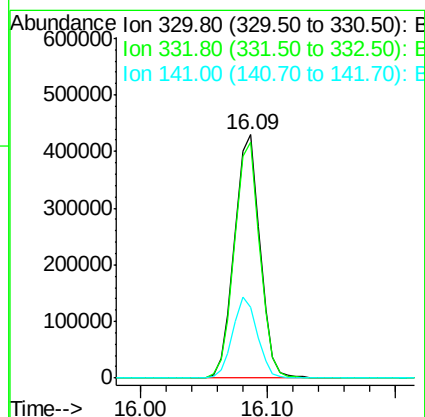
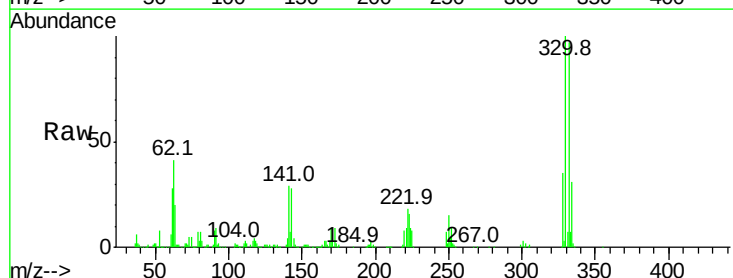
Tgt Ion:330 Resp: 597821

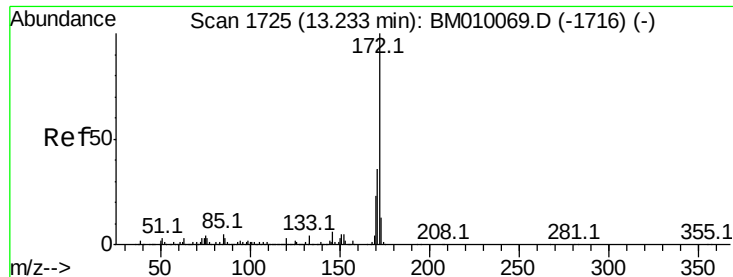
Ion Ratio Lower Upper

330 100

332 96.0 0.0 0.0#

141 32.1 0.0 0.0#

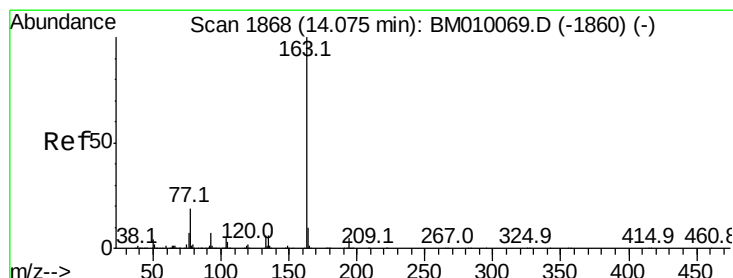
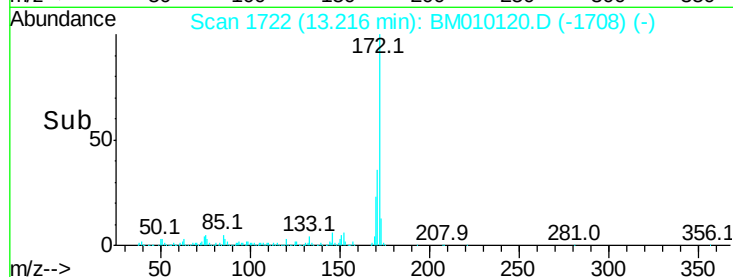
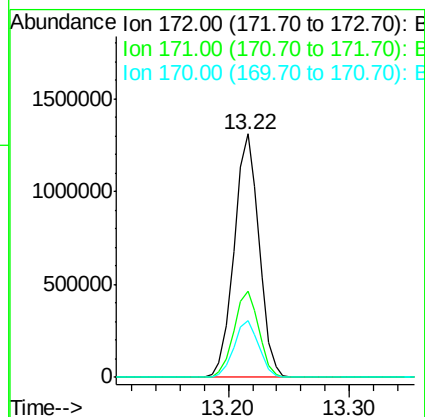
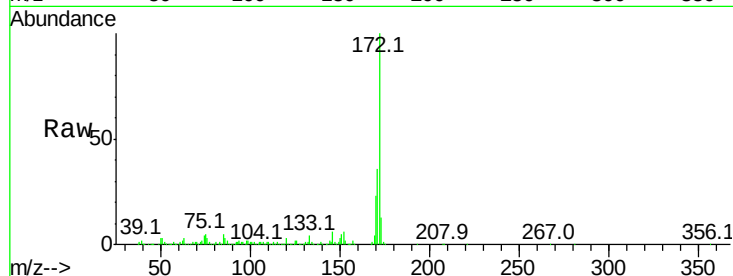




#44
2-Fluorobiphenyl
Concen: 77.95 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010120.D
Acq: 23 May 2017 01:47

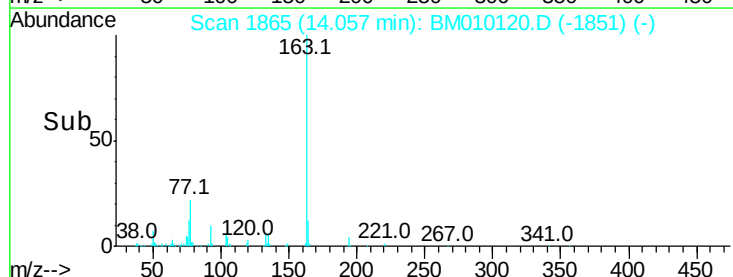
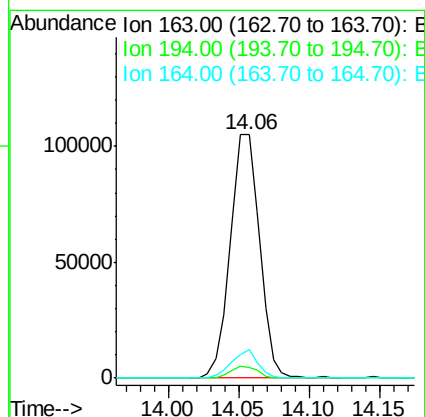
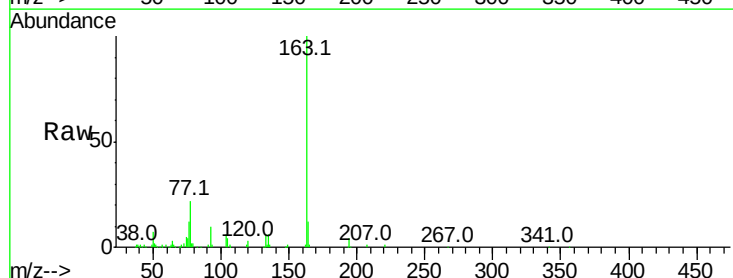
Instrument :
BNA_M
ClientSampleId :

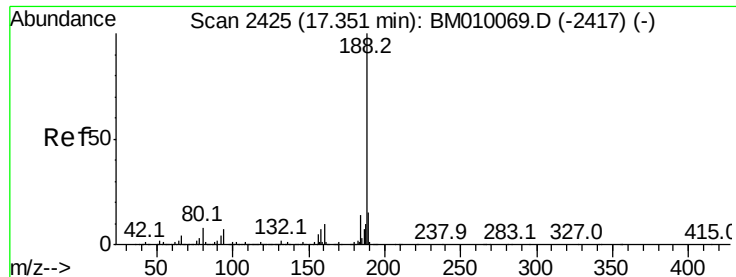
Tot Ion:172 Resp: 1886161
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 5.51 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM010120.D
Acq: 23 May 2017 01:47

Tgt Ion:163 Resp: 152843
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 11.6 8.2 12.2

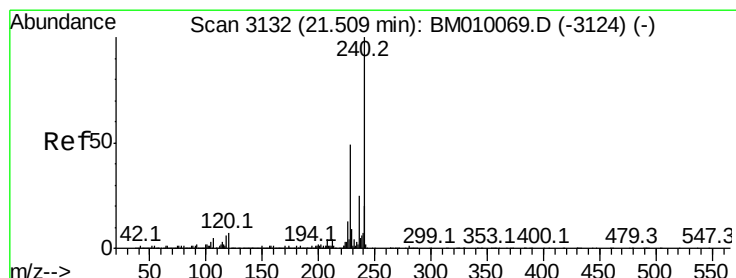
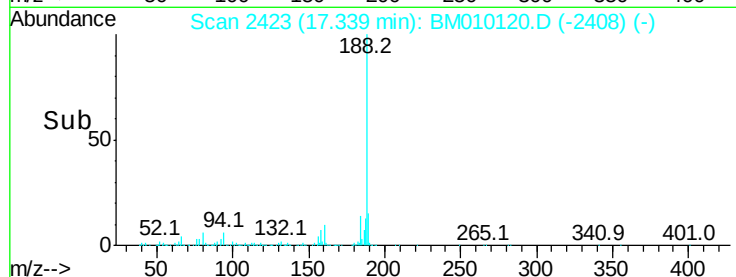
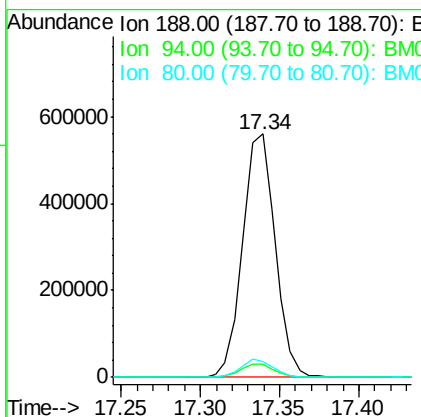
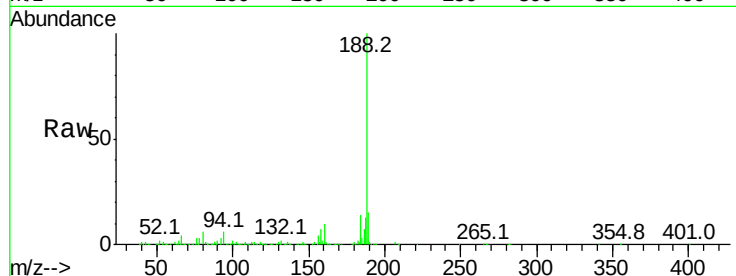




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.34 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BM010120.D
 Acq: 23 May 2017 01:47

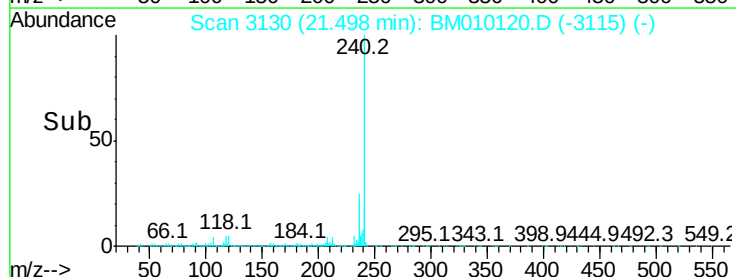
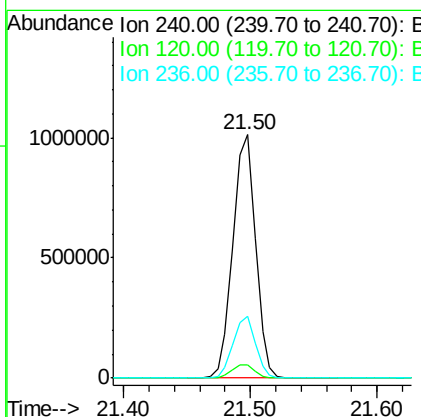
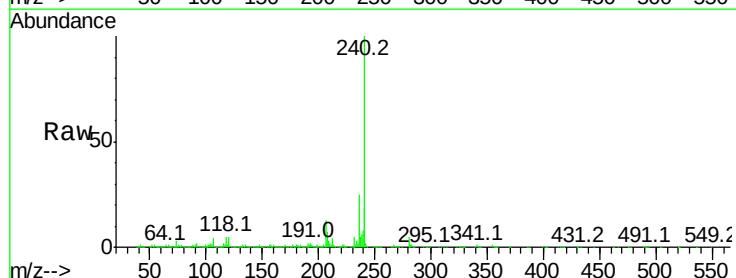
Instrument :
 BNA_M
 ClientSampleId :

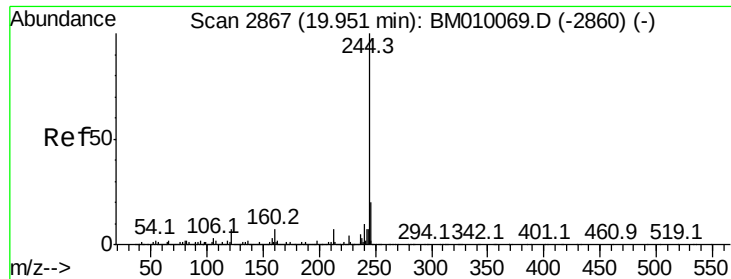
Tot Ion	Ratio	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	6.5	9.3	13.9#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.50 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM010120.D
 Acq: 23 May 2017 01:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	25.2	20.0	30.0



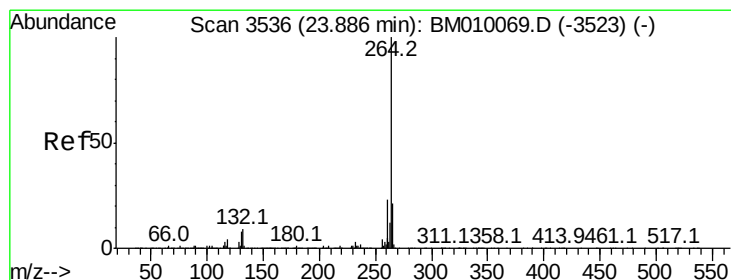
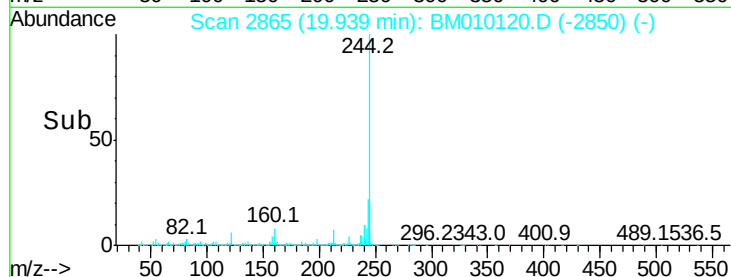
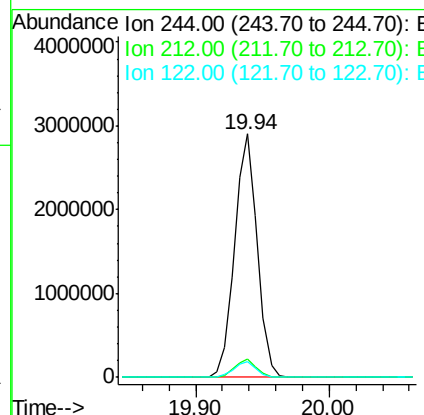
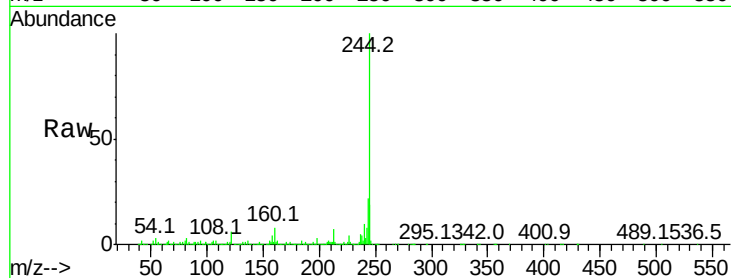


#78
 Terphenyl-d14
 Concen: 62.53 ng
 RT: 19.94 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM010120.D
 Acq: 23 May 2017 01:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3438059

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.3	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.86 min Scan# 3532
 Delta R.T. -0.02 min
 Lab File: BM010120.D
 Acq: 23 May 2017 01:47

Tgt Ion:264 Resp: 1399248

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.7	17.3	25.9

