

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052517\
 Data File : BM010221.D
 Acq On : 25 May 2017 17:32
 Operator : SJ/MA
 Sample : PB99275BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 26 05:14:55 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

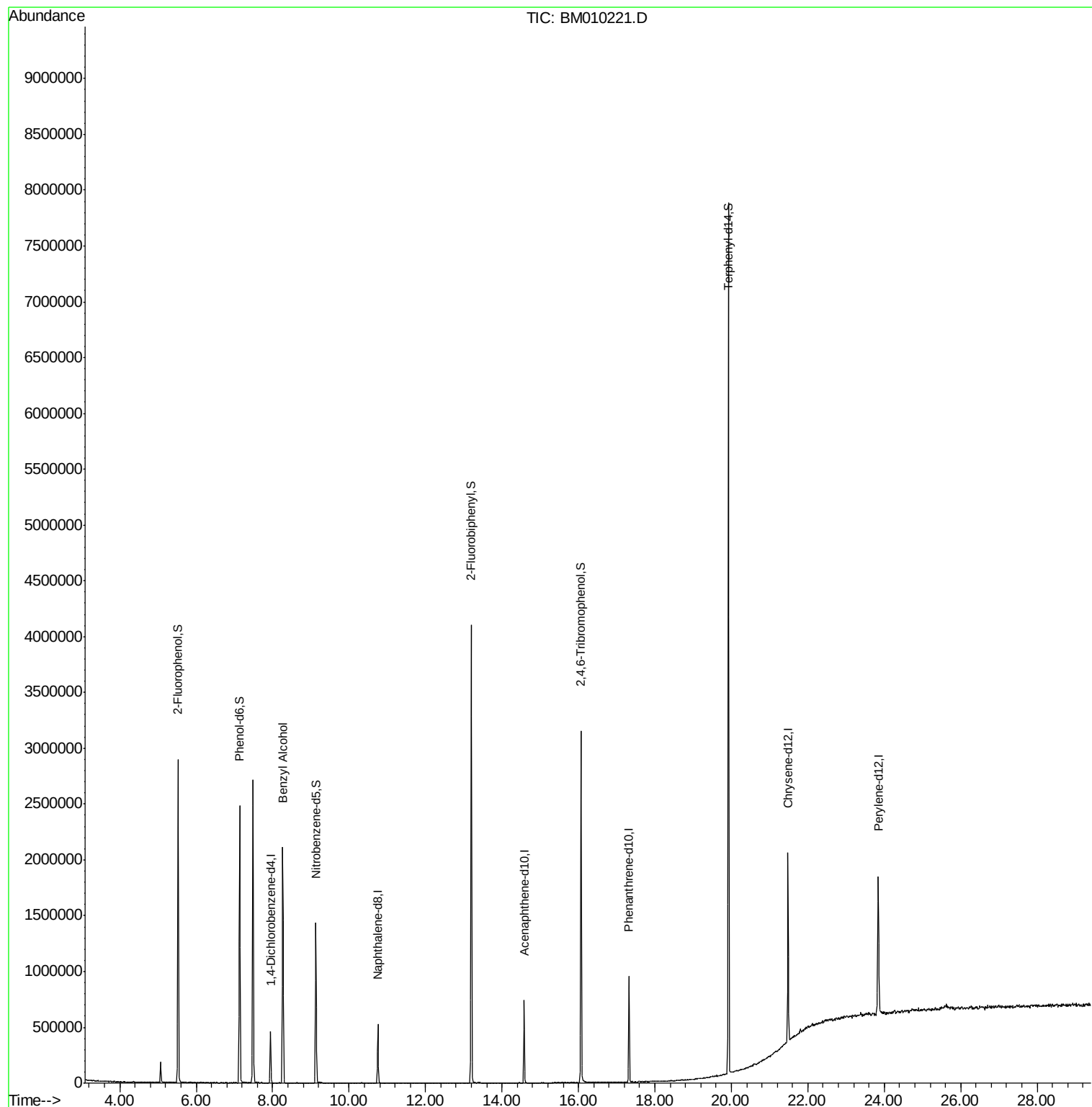
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	112911	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	370293	20.00	ng	-0.04
38) Acenaphthene-d10	14.58	164	227961	20.00	ng	-0.03
63) Phenanthrene-d10	17.32	188	542296	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	842395	20.00	ng	-0.03
86) Perylene-d12	23.84	264	993036	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	992788	158.78	ng	-0.03
7) Phenol-d6	7.13	99	1163267	144.59	ng	-0.04
23) Nitrobenzene-d5	9.13	82	791840	115.37	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	517635	149.51	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1957233	110.38	ng	-0.04
78) Terphenyl-d14	19.93	244	3210697	86.66	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	17782	2.92	ng	Qvalue # 29

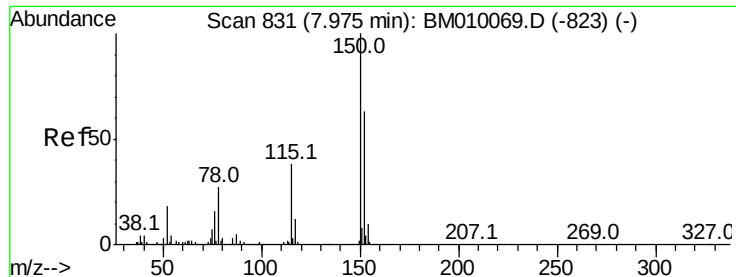
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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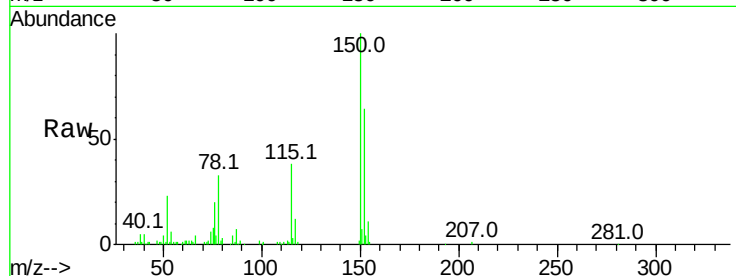


#1

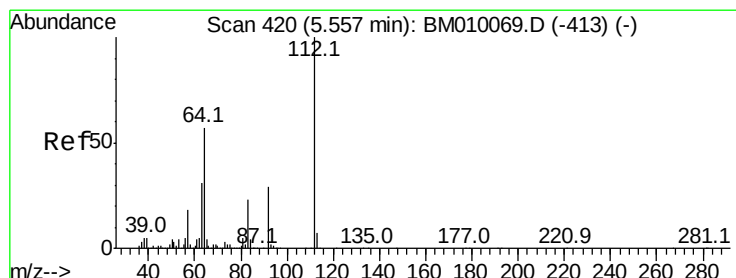
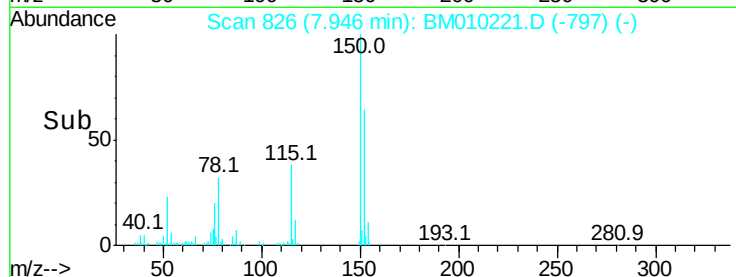
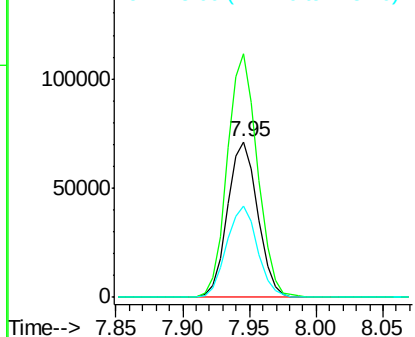
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010221.D
Acq: 25 May 2017 17:32

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	119.5	179.3
115	58.7	43.0	64.4



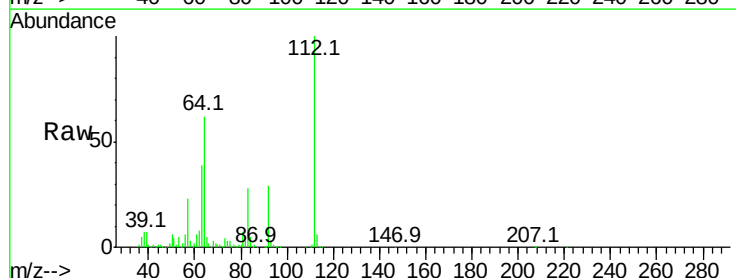
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



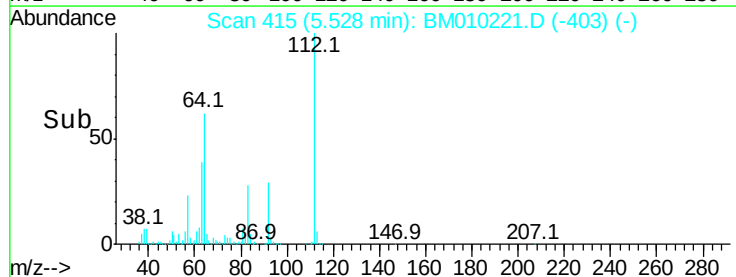
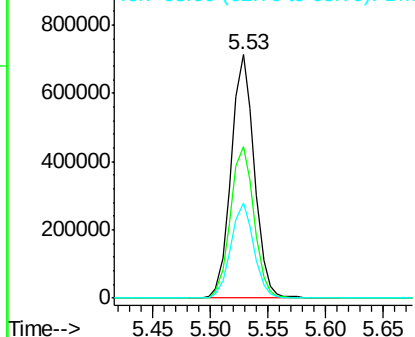
#5

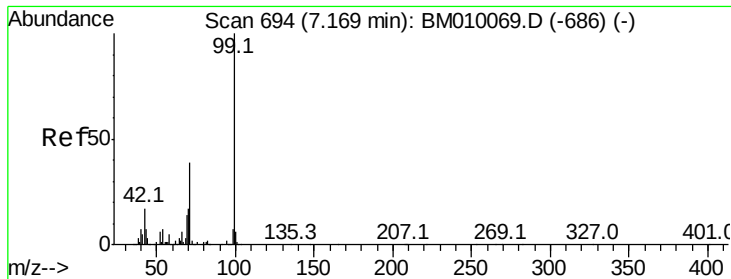
2-Fluorophenol
Concen: 158.78 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010221.D
Acq: 25 May 2017 17:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	38.6	57.8#
63	39.1	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: 144.59 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010221.D

Acq: 25 May 2017 17:32

Instrument :

BNA_M

ClientSampleId :

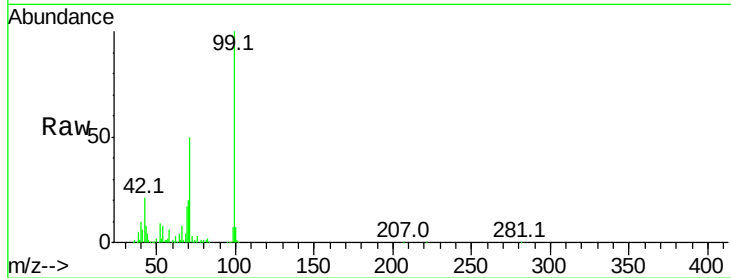
Tot Ion: 99 Resp: 1163267

Ion Ratio Lower Upper

99 100

42 21.3 11.0 16.4#

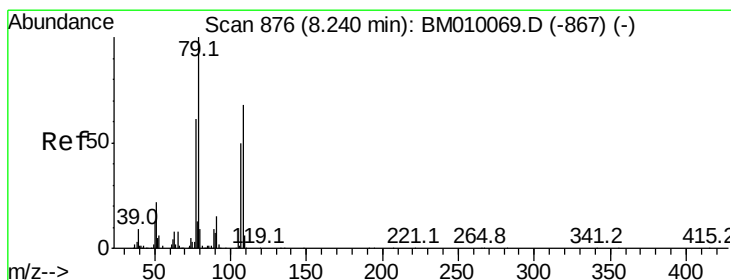
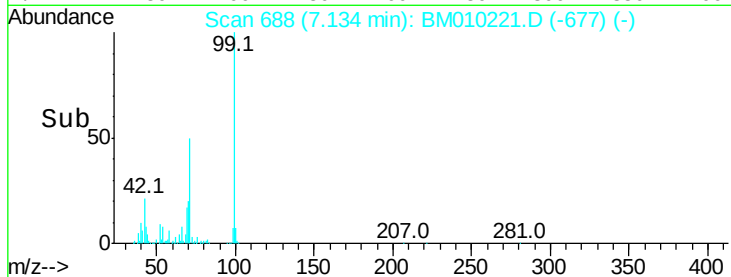
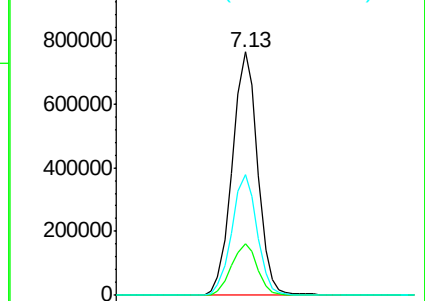
71 49.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#15

Benzyl Alcohol

Concen: 2.92 ng

RT: 8.27 min Scan# 881

Delta R.T. 0.03 min

Lab File: BM010221.D

Acq: 25 May 2017 17:32

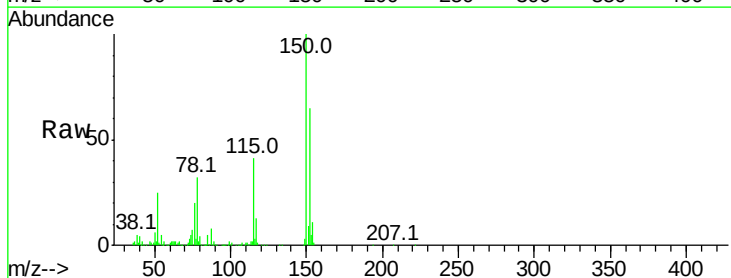
Tgt Ion: 79 Resp: 17782

Ion Ratio Lower Upper

79 100

108 46.2 65.0 97.4#

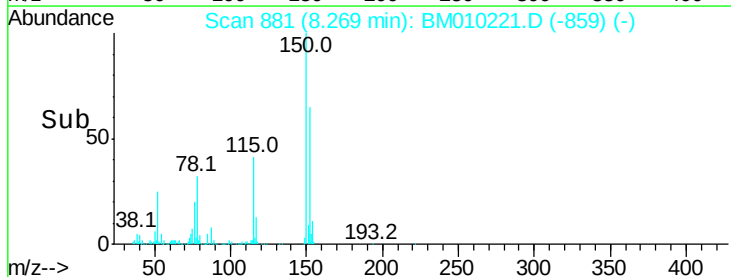
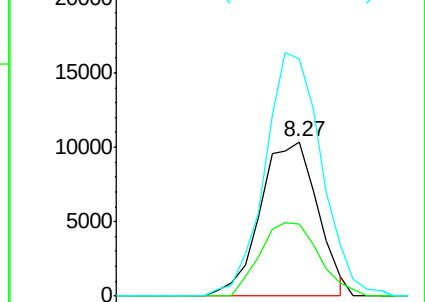
77 153.3 53.0 79.6#

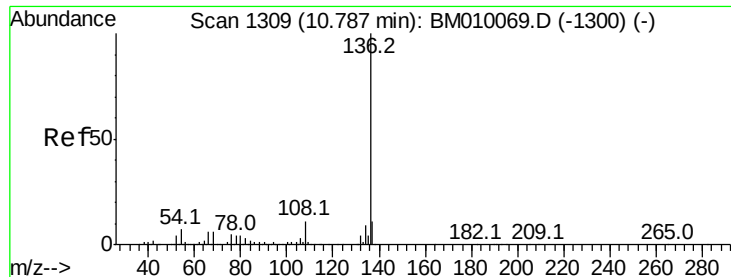


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM010069.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM010069.D (-867) (-)

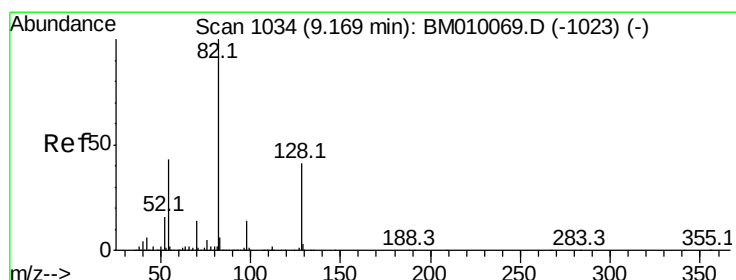
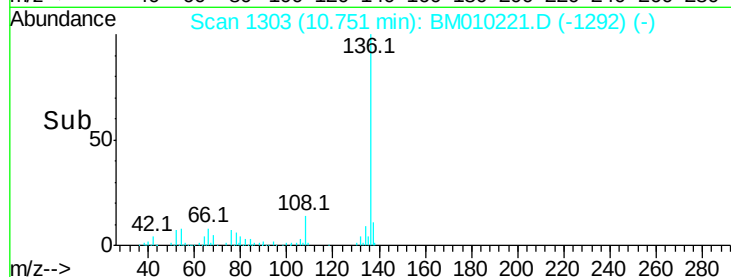
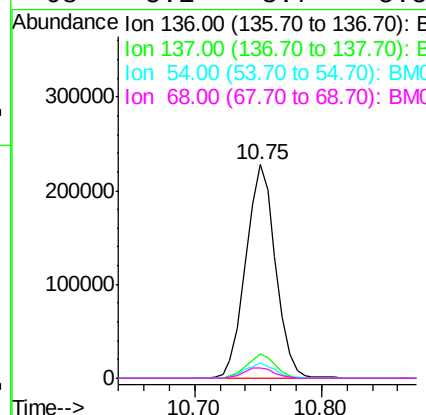
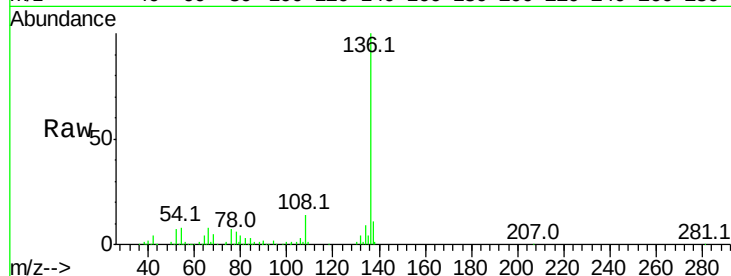




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.04 min
Lab File: BM010221.D
Acq: 25 May 2017 17:32

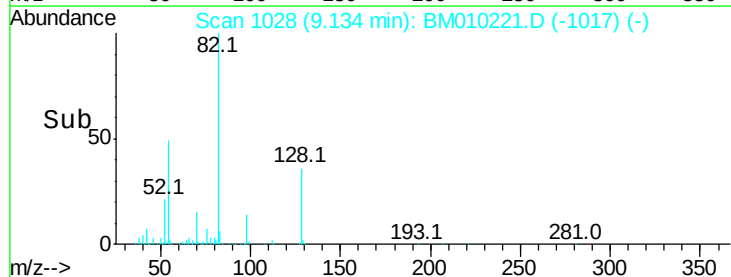
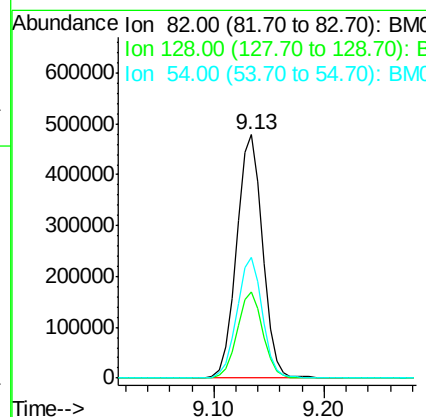
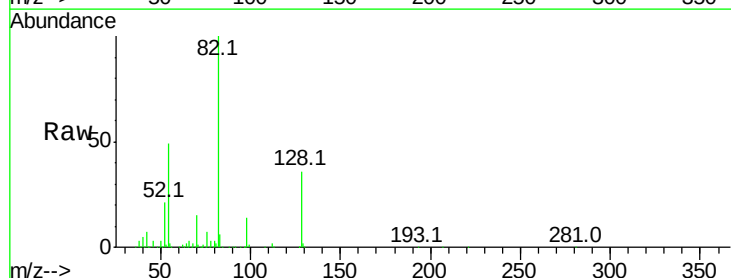
Instrument :
BNA_M
ClientSampleId :

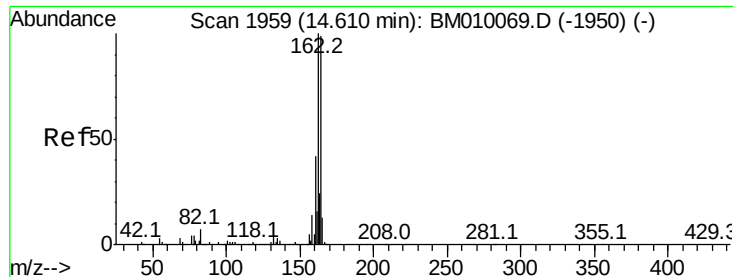
Tot Ion:136	Resp:	370293
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.7	13.1
54 7.5	4.6	6.8#
68 5.1	3.7	5.5



#23
Nitrobenzene-d5
Concen: 115.37 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010221.D
Acq: 25 May 2017 17:32

Tgt Ion: 82	Resp: 791840
Ion Ratio	Lower Upper
82 100	
128 35.5	32.8 49.2
54 49.4	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BM010221.D

Acq: 25 May 2017 17:32

Instrument :

BNA_M

ClientSampleId :

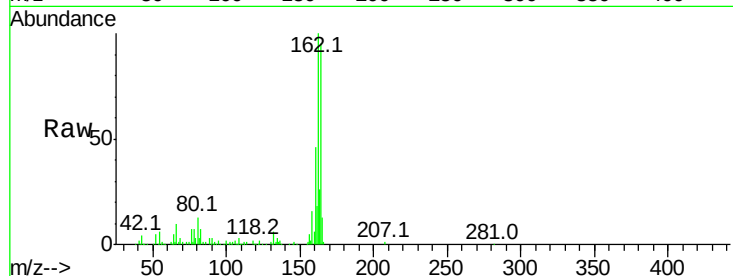
Tot Ion:164 Resp: 227961

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.4	123.6
160	48.9	35.8	53.6

164 100

162 105.6 82.4 123.6

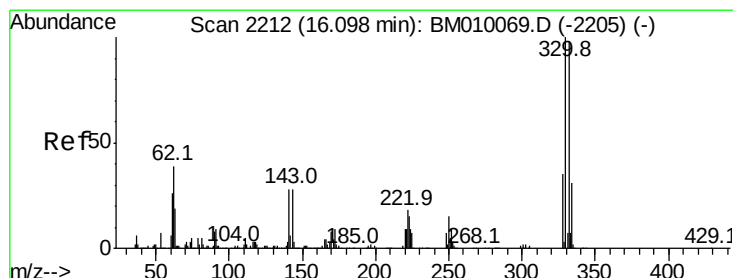
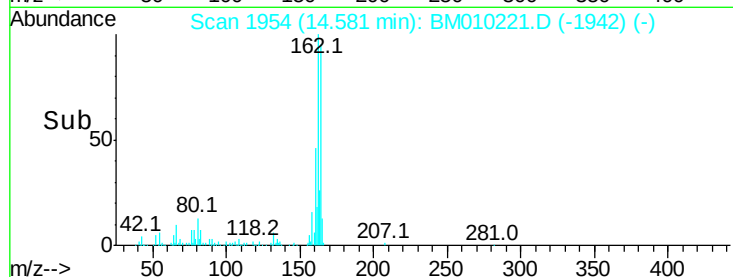
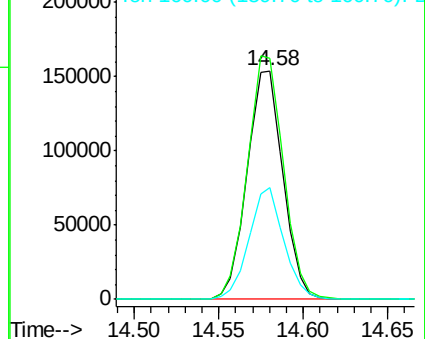
160 48.9 35.8 53.6



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: 149.51 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010221.D

Acq: 25 May 2017 17:32

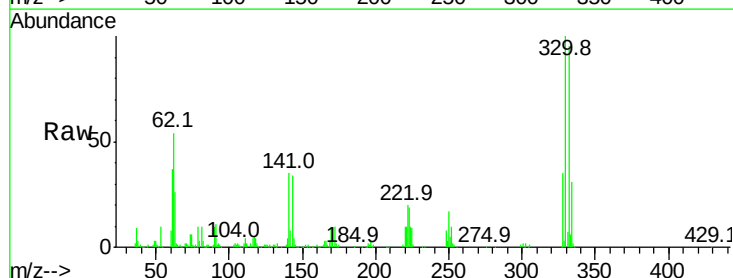
Tgt Ion:330 Resp: 517635

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	34.6	0.0	0.0#

330 100

332 96.0 0.0 0.0#

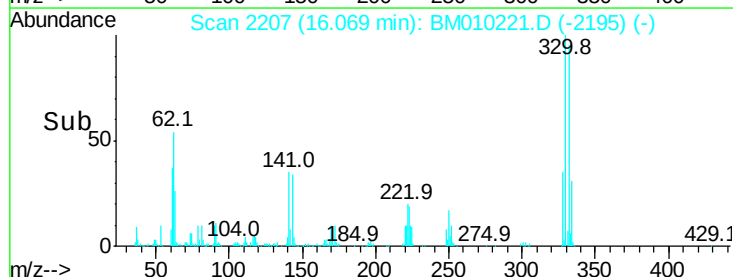
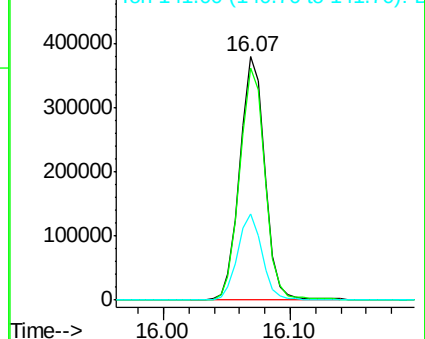
141 34.6 0.0 0.0#

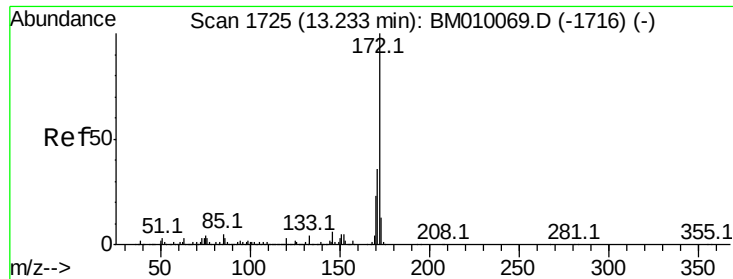


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

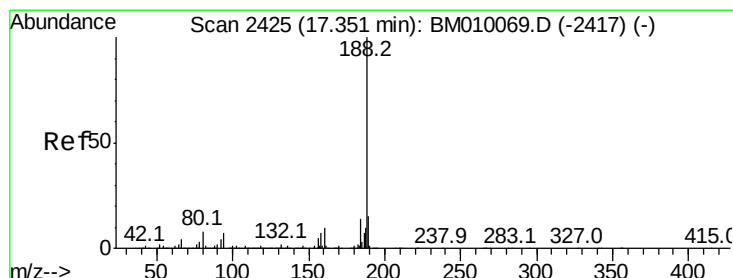
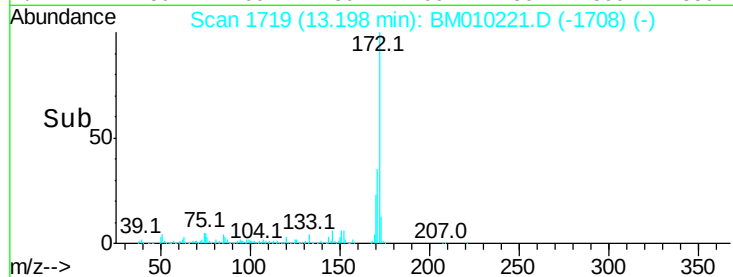
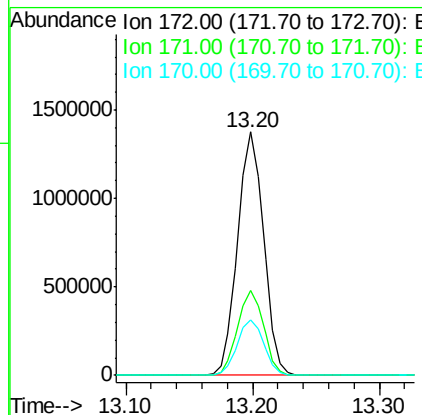
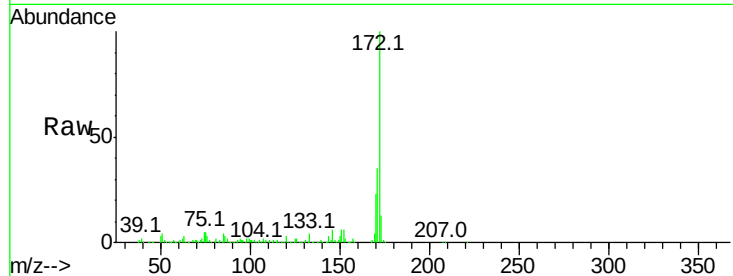




#44
2-Fluorobiphenyl
Concen: 110.38 ng
RT: 13.20 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BM010221.D
Acq: 25 May 2017 17:32

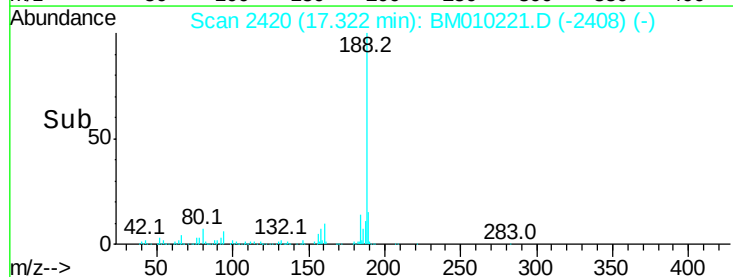
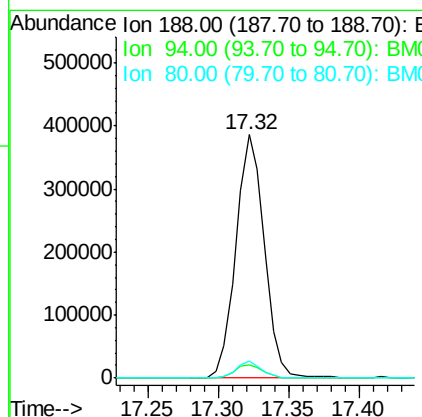
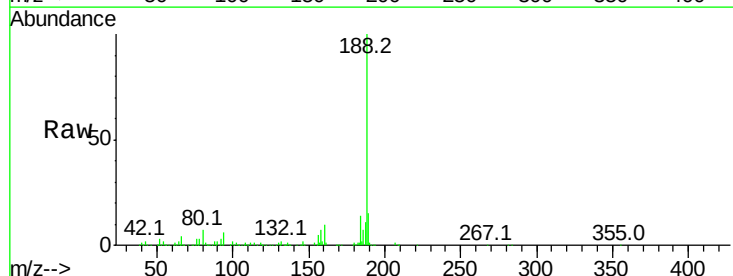
Instrument :
BNA_M
ClientSampleId :

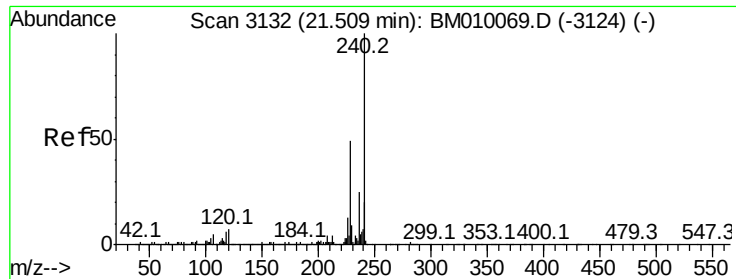
Tot Ion:172 Resp: 1957233
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010221.D
Acq: 25 May 2017 17:32

Tgt Ion:188 Resp: 542296
Ion Ratio Lower Upper
188 100
94 5.6 8.7 13.1#
80 7.3 9.3 13.9#

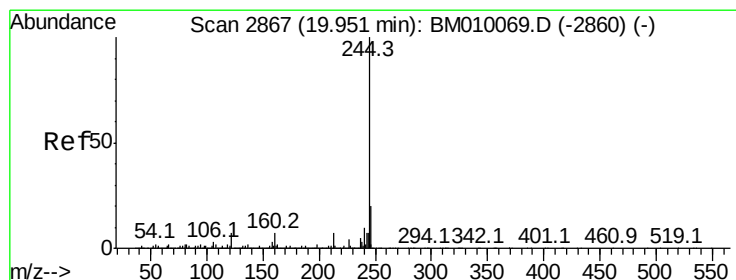
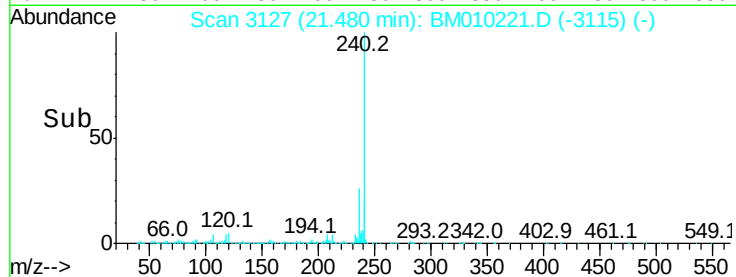
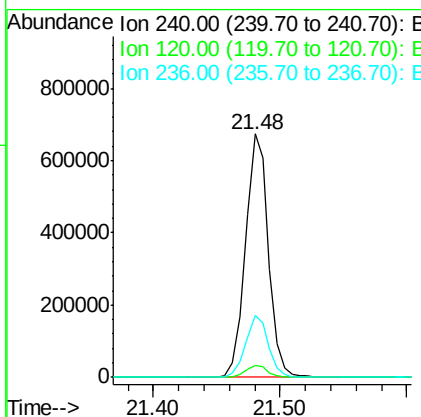
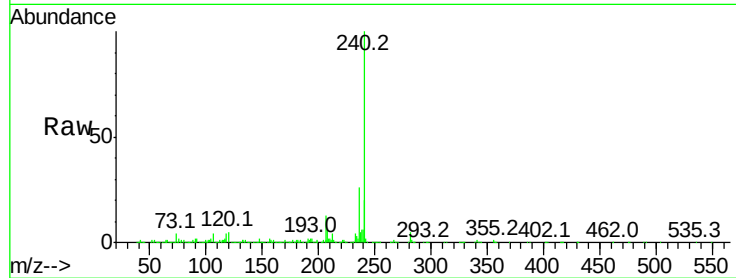




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.48 min Scan# 3127
 Delta R.T. -0.03 min
 Lab File: BM010221.D
 Acq: 25 May 2017 17:32

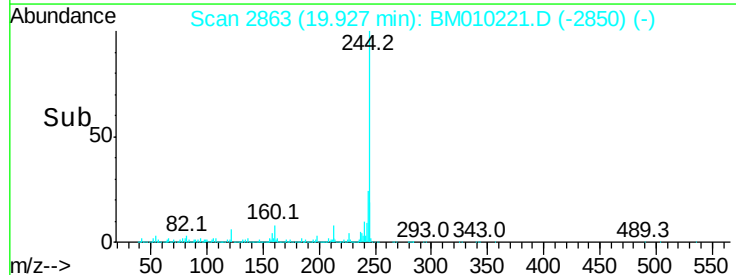
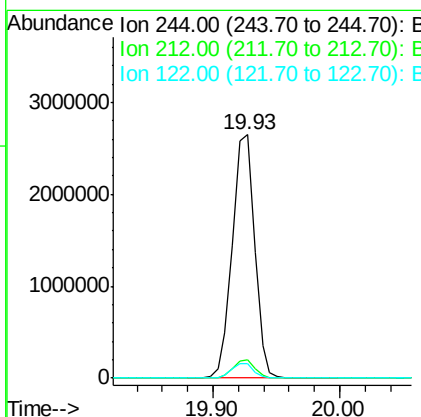
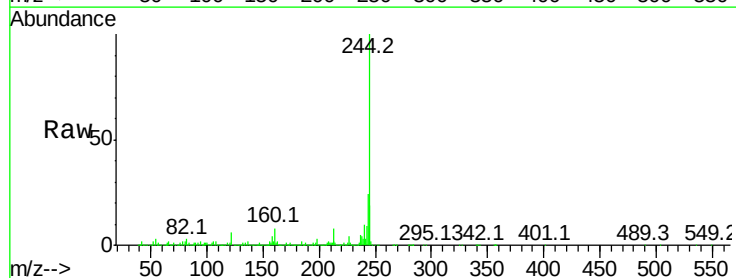
Instrument :
 BNA_M
 ClientSampled :

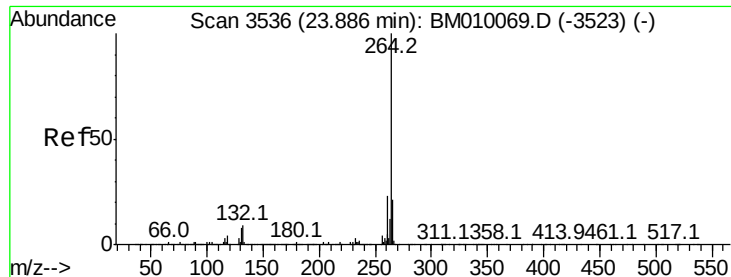
Tot Ion:240 Resp: 842395
 Ion Ratio Lower Upper
 240 100
 120 5.1 8.2 12.2#
 236 25.6 20.0 30.0



#78
 Terphenyl-d14
 Concen: 86.66 ng
 RT: 19.93 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM010221.D
 Acq: 25 May 2017 17:32

Tgt Ion:244 Resp: 3210697
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.9 7.3#
 122 5.8 6.2 9.4#

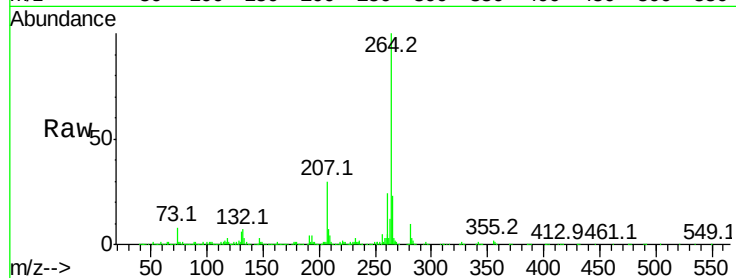




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010221.D
Acq: 25 May 2017 17:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.9	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

