

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010146.D
 Acq On : 23 May 2017 17:41
 Operator : SJ/MA
 Sample : I3242-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 18:26:42 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

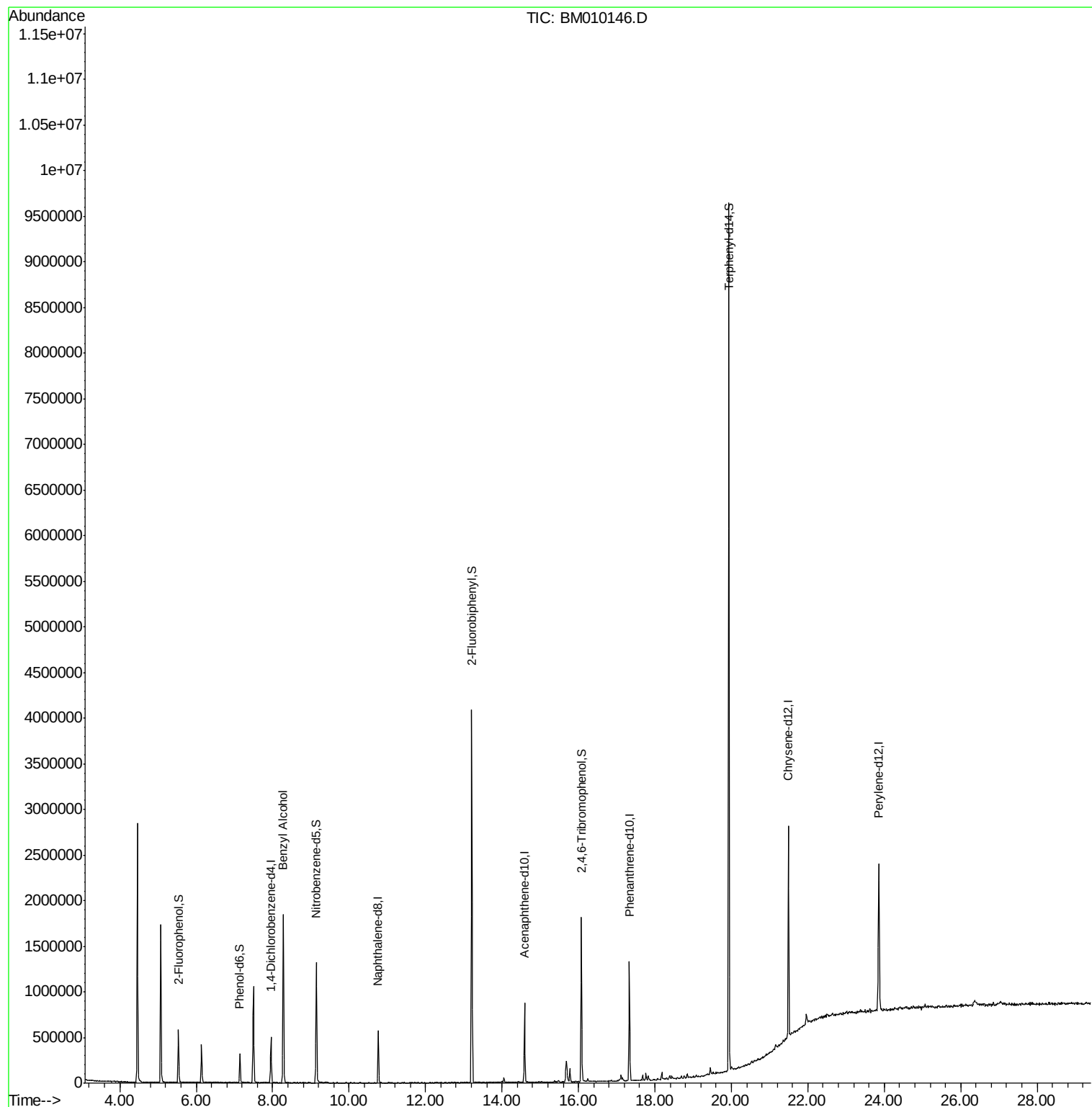
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	123973	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	422010	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	276420	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	730603	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1123145	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1277151	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	216074	31.47	ng	-0.02
7) Phenol-d6	7.14	99	162292	18.37	ng	-0.03
23) Nitrobenzene-d5	9.15	82	744917	95.23	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	323598	77.08	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	1993988	92.74	ng	-0.02
78) Terphenyl-d14	19.93	244	3829991	77.54	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.28	79	15355	2.30	ng	Qvalue # 49

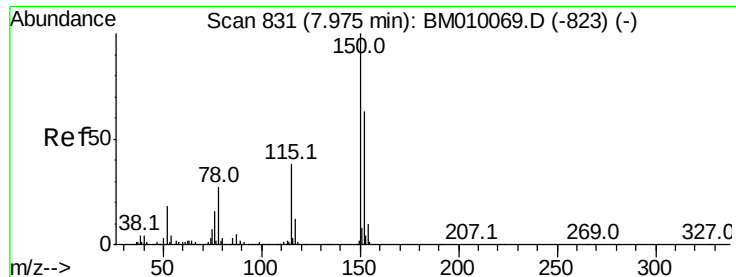
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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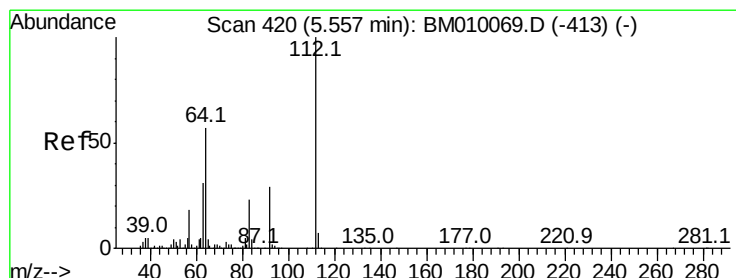
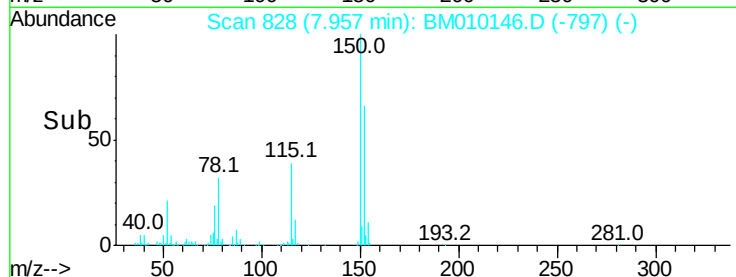
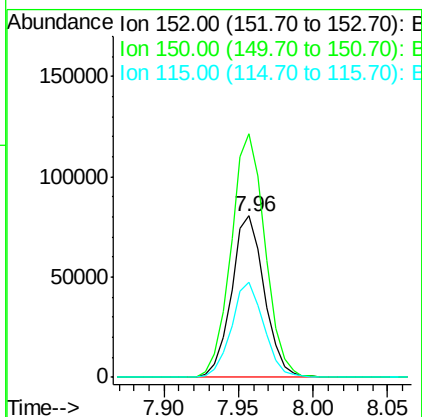
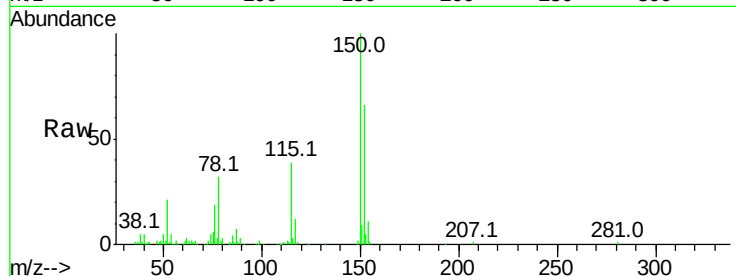


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010146.D
Acq: 23 May 2017 17:41

Instrument :
BNA_M
ClientSampleId :

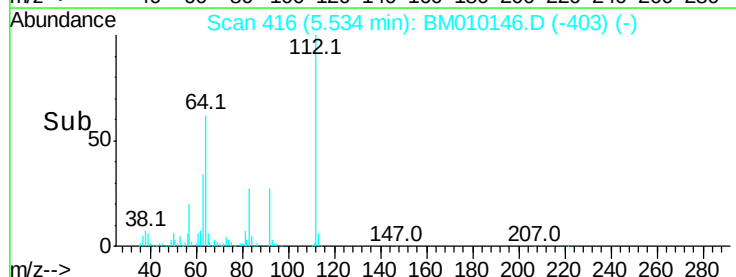
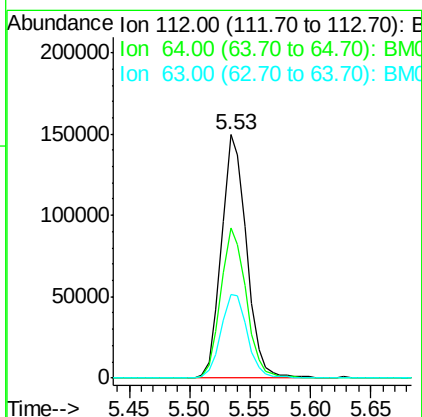
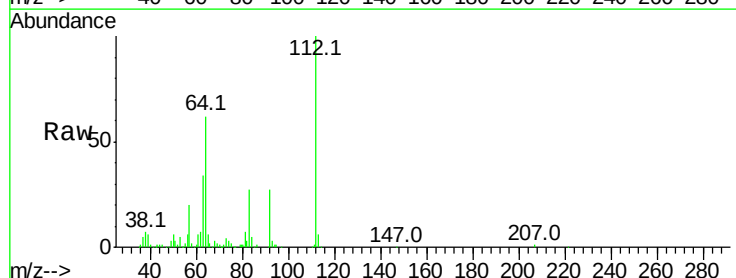
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	119.5	179.3
115	58.7	43.0	64.4

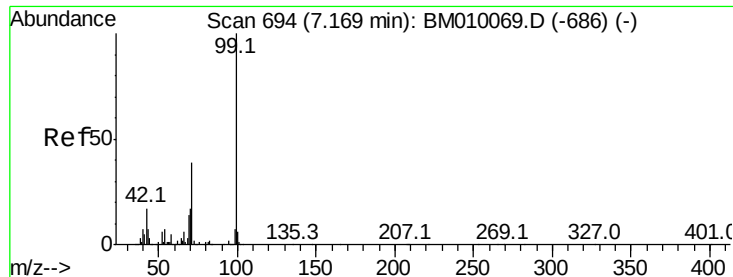


#5

2-Fluorophenol
Concen: 31.47 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010146.D
Acq: 23 May 2017 17:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	38.6	57.8#
63	34.4	19.3	28.9#





#7

Phenol-d6

Concen: 18.37 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010146.D

Acq: 23 May 2017 17:41

Instrument :

BNA_M

ClientSampleId :

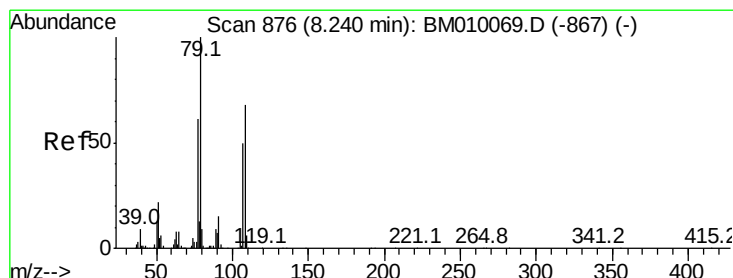
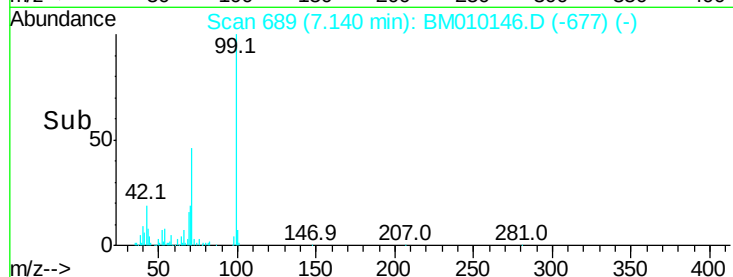
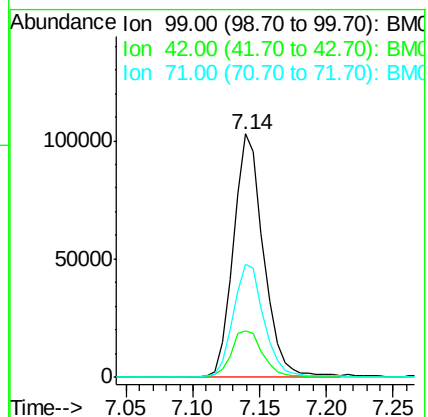
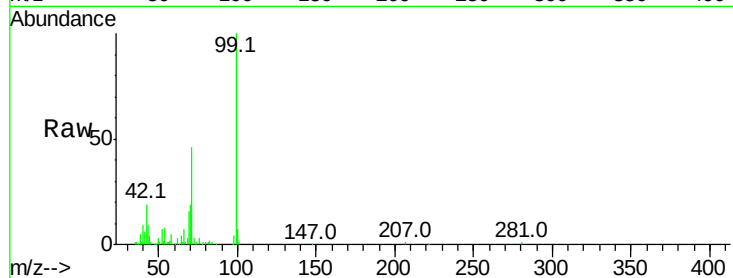
Tot Ion: 99 Resp: 162292

Ion Ratio Lower Upper

99 100

42 19.3 11.0 16.4#

71 46.5 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.30 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.04 min

Lab File: BM010146.D

Acq: 23 May 2017 17:41

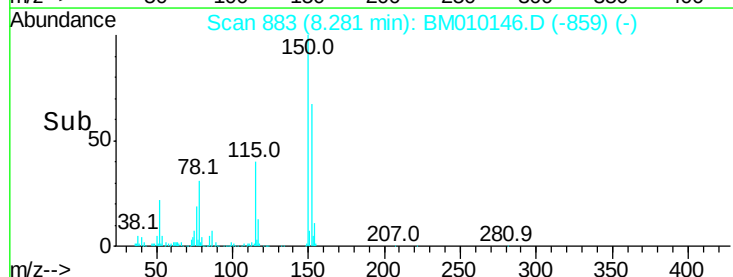
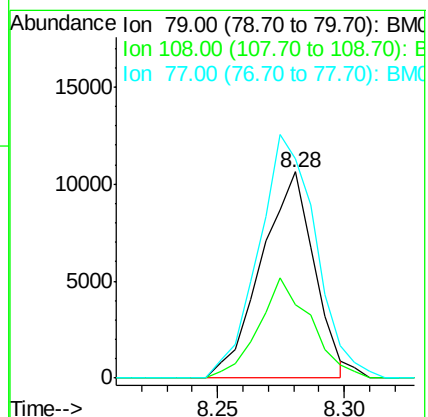
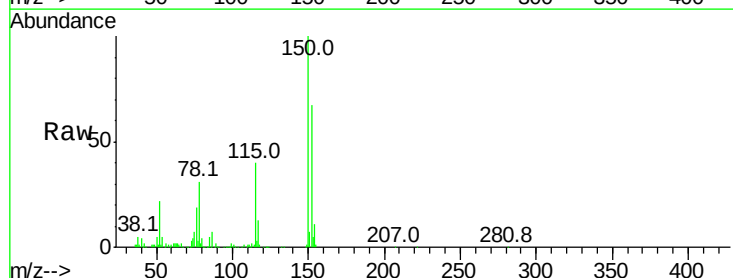
Tgt Ion: 79 Resp: 15355

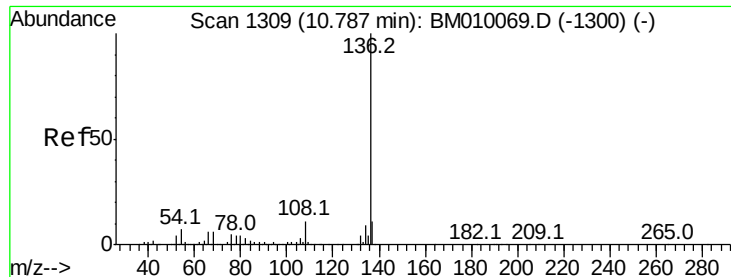
Ion Ratio Lower Upper

79 100

108 35.4 65.0 97.4#

77 106.2 53.0 79.6#

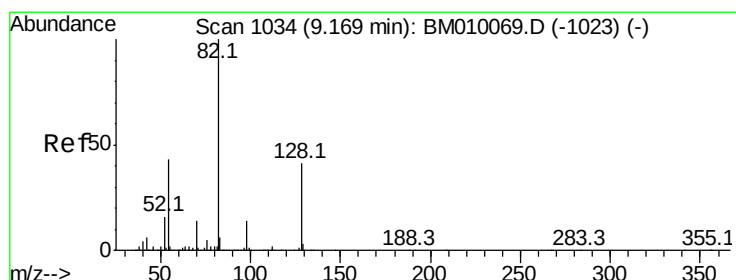
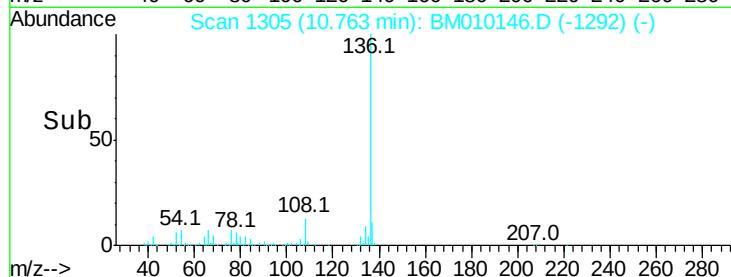
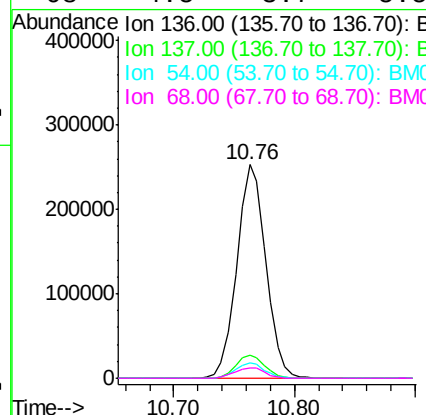
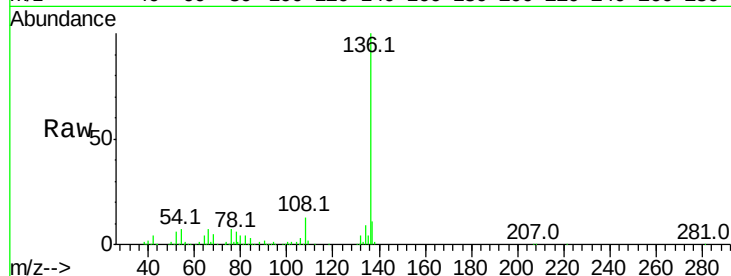




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010146.D
Acq: 23 May 2017 17:41

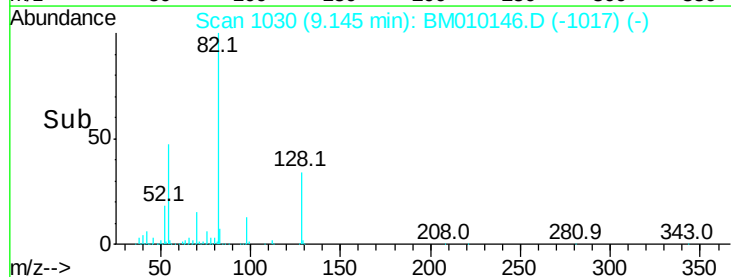
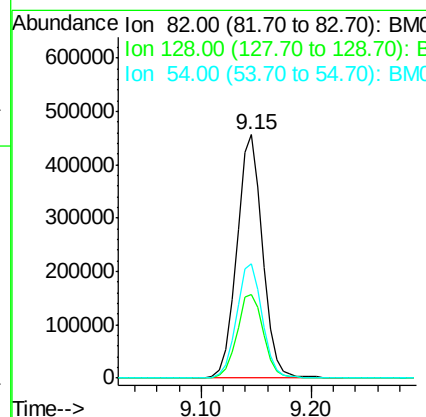
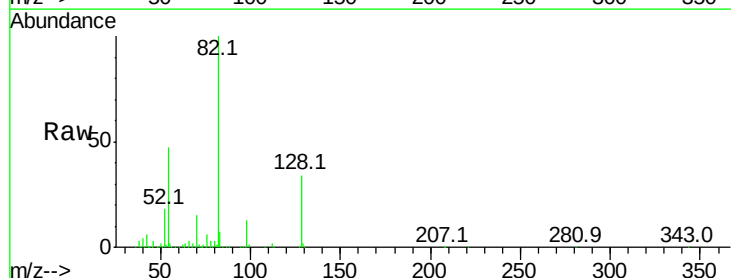
Instrument :
BNA_M
ClientSampleId :

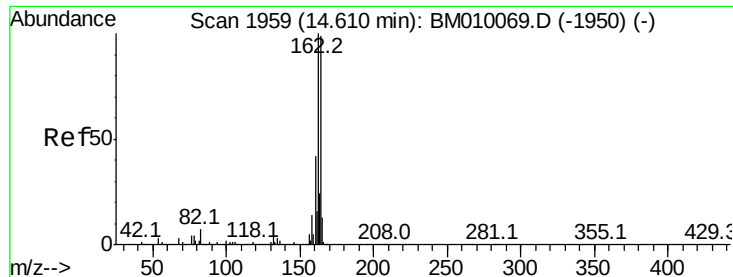
Tot Ion:	136	Resp:	422010
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.3	4.6	6.8#
68	4.5	3.7	5.5



#23
Nitrobenzene-d5
Concen: 95.23 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010146.D
Acq: 23 May 2017 17:41

Tgt Ion:	82	Resp:	744917
Ion	Ratio	Lower	Upper
82	100		
128	34.4	32.8	49.2
54	46.7	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM010146.D

Acq: 23 May 2017 17:41

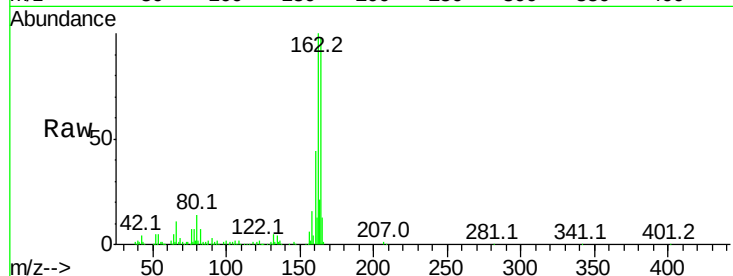
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 276420

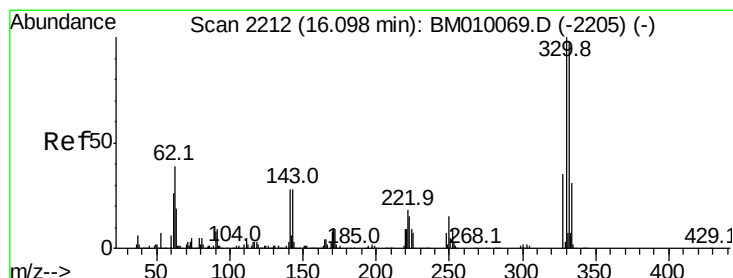
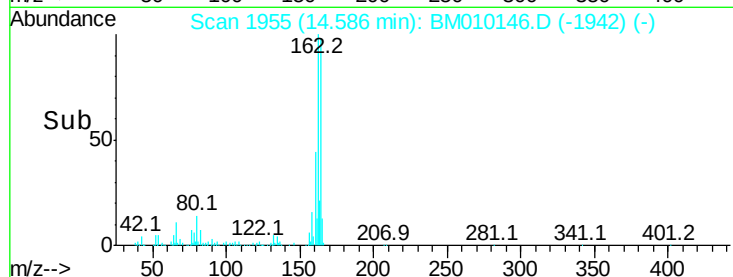
Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	45.1	35.8	53.6



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: 77.08 ng

RT: 16.08 min Scan# 2209

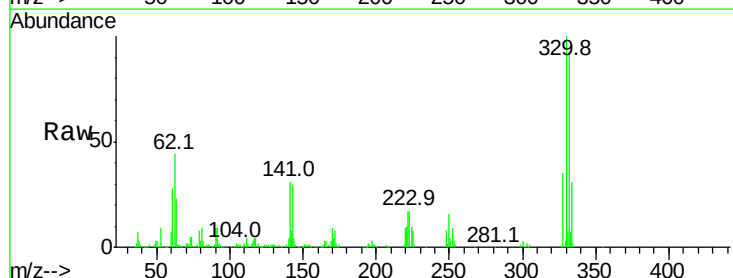
Delta R.T. -0.02 min

Lab File: BM010146.D

Acq: 23 May 2017 17:41

Tgt Ion:330 Resp: 323598

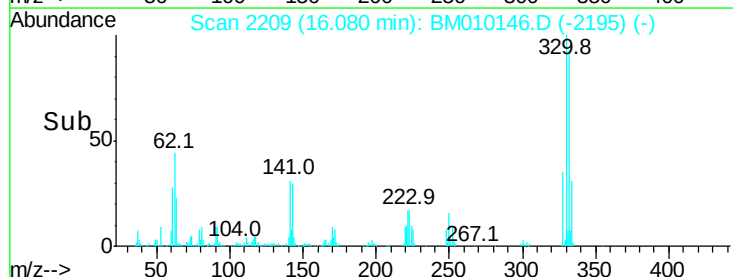
Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	32.8	0.0	0.0#

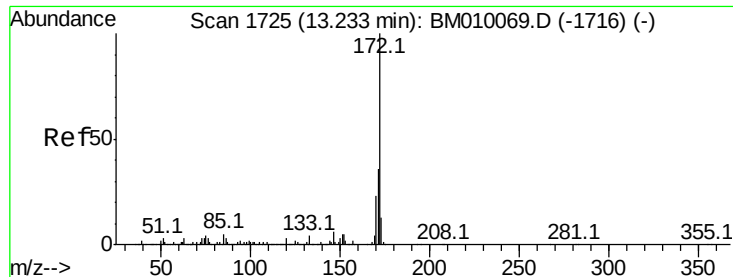


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



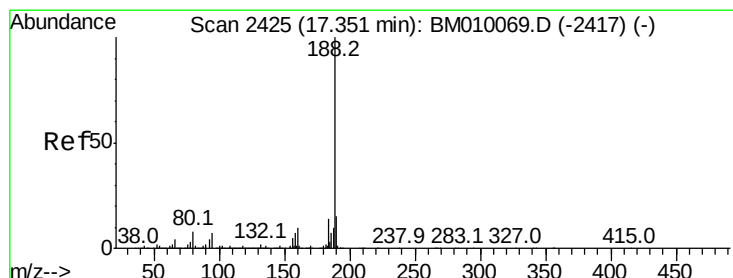
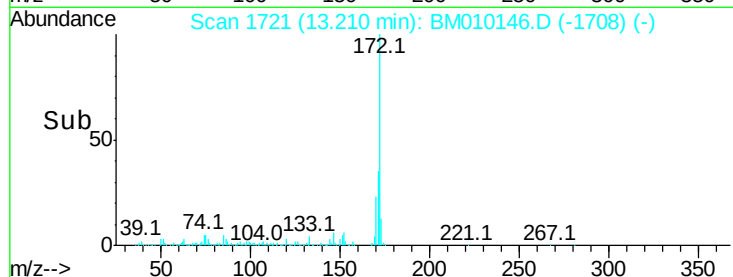
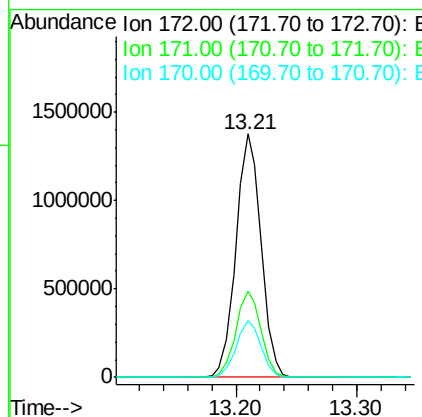
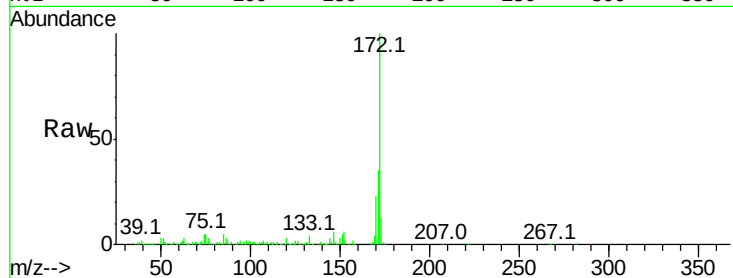


#44
2-Fluorobiphenyl
Concen: 92.74 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010146.D
Acq: 23 May 2017 17:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 1993988

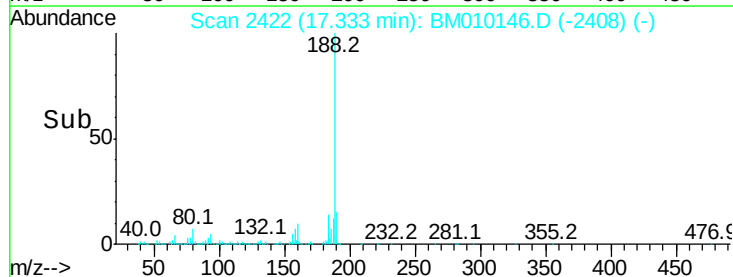
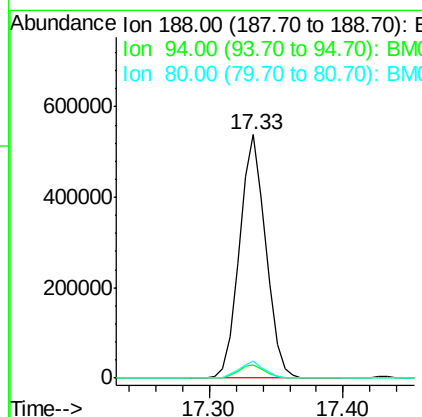
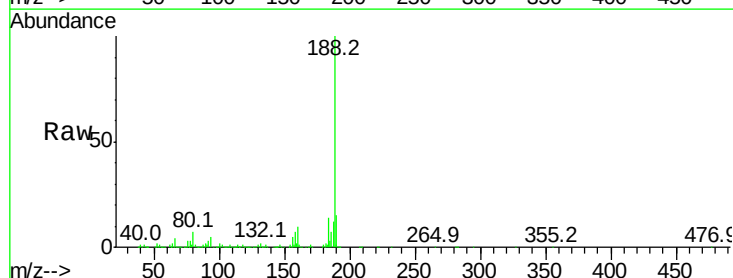
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.3	18.8	28.2

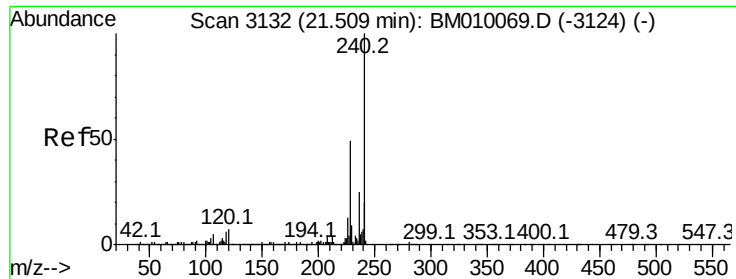


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010146.D
Acq: 23 May 2017 17:41

Tgt Ion:188 Resp: 730603

Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	7.1	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.49 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BM010146.D

Acq: 23 May 2017 17:41

Instrument :

BNA_M

ClientSampleId :

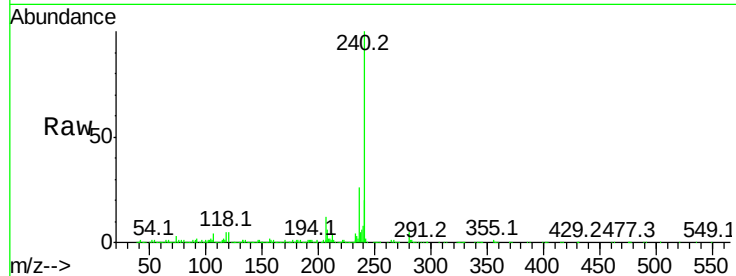
Tot Ion:240 Resp: 1123145

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

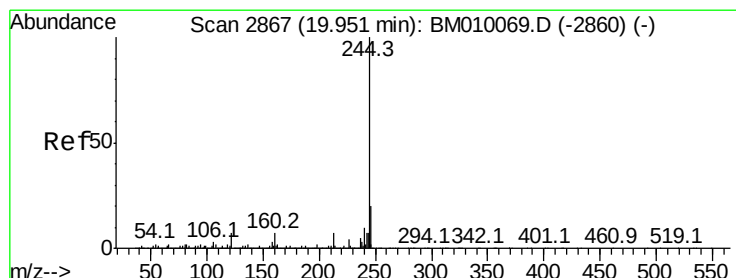
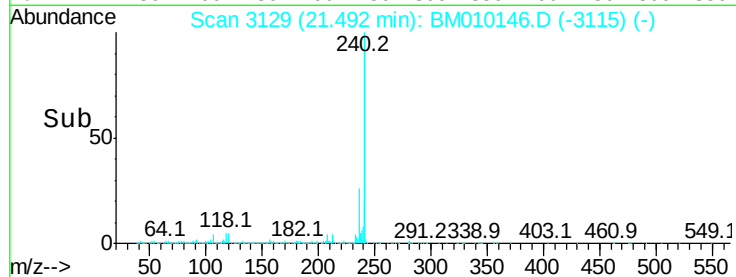
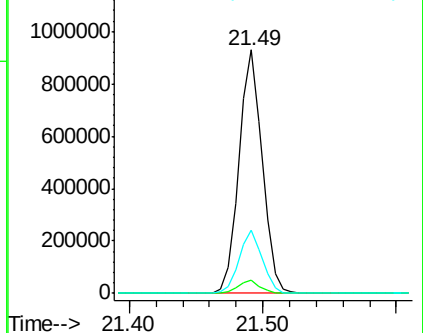
236 25.9 20.0 30.0



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: 77.54 ng

RT: 19.93 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM010146.D

Acq: 23 May 2017 17:41

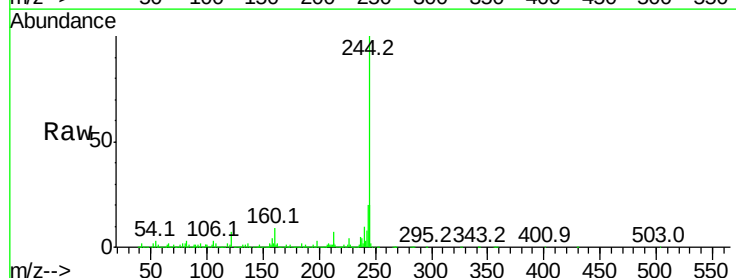
Tgt Ion:244 Resp: 3829991

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

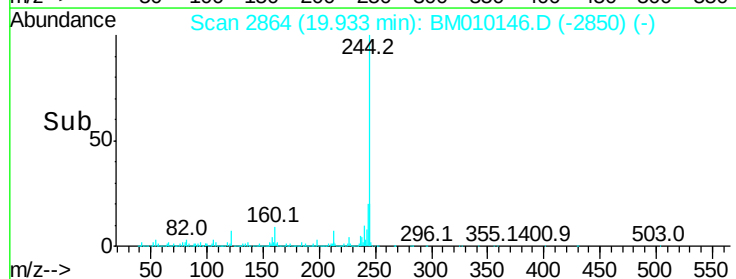
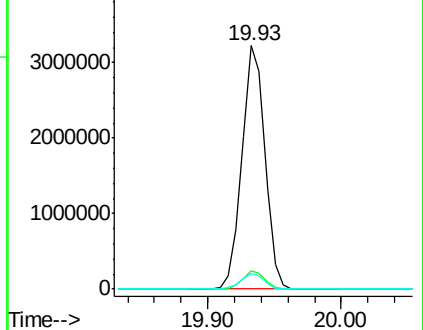
122 6.6 6.2 9.4

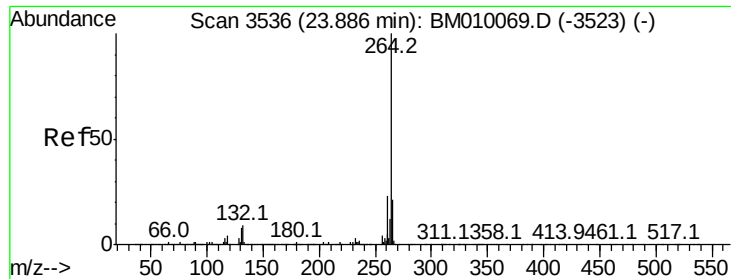


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.86 min Scan# 3531
 Delta R.T. -0.03 min
 Lab File: BM010146.D
 Acq: 23 May 2017 17:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1277151

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.3	17.3	25.9

