

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010148.D
 Acq On : 23 May 2017 18:53
 Operator : SJ/MA
 Sample : I3245-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 24 05:24:05 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

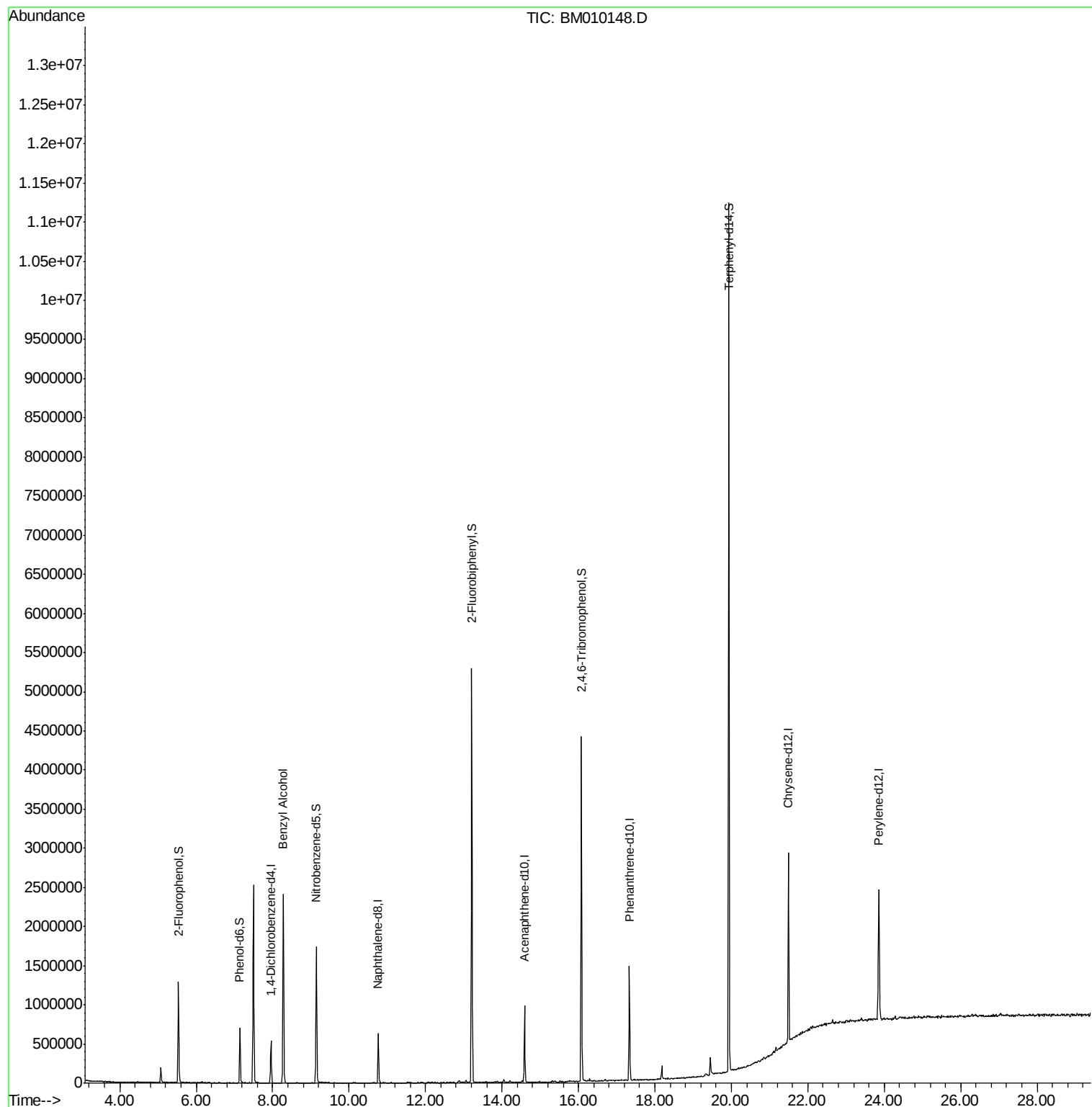
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	133003	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	462617	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	312603	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	807277	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1207175	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1350442	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	485964	65.98	ng	-0.02
7) Phenol-d6	7.14	99	357206	37.69	ng	-0.03
23) Nitrobenzene-d5	9.15	82	965039	112.55	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	772414	162.69	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2523720	103.79	ng	-0.02
78) Terphenyl-d14	19.93	244	4655876	87.70	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	20351	2.84	ng	Qvalue # 41

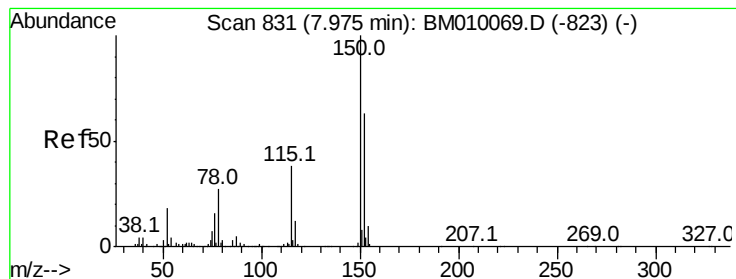
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
Data File : BM010148.D
Acq On : 23 May 2017 18:53
Operator : SJ/MA
Sample : I3245-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 24 05:24:05 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



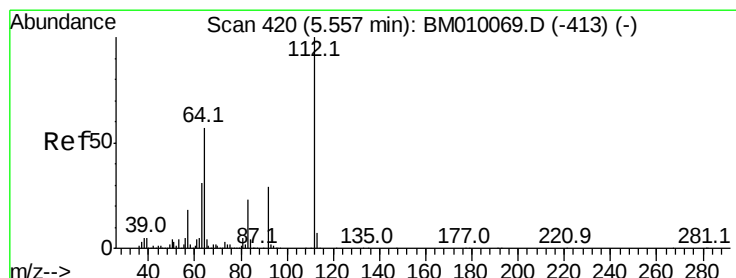
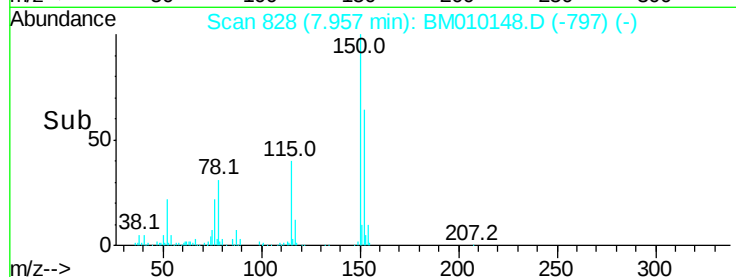
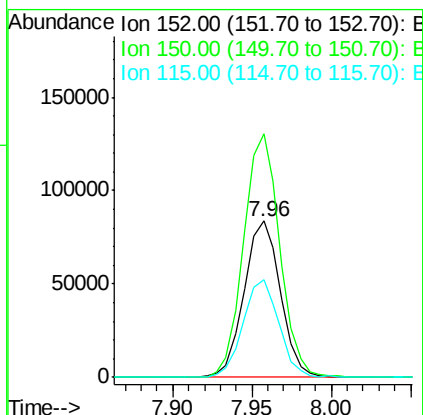
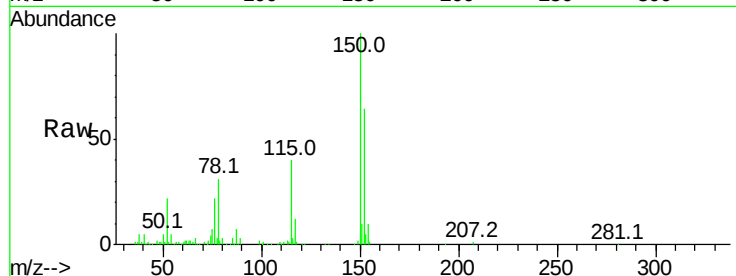


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010148.D
Acq: 23 May 2017 18:53

Instrument :
BNA_M
ClientSampleId :

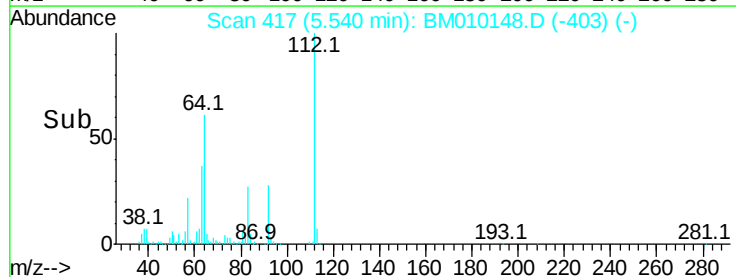
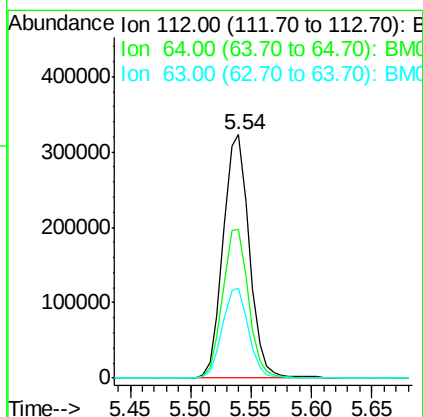
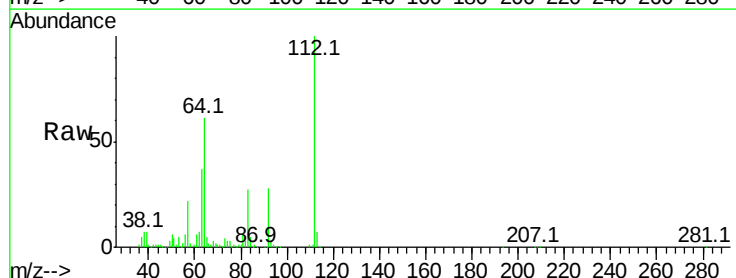
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	62.8	43.0	64.4

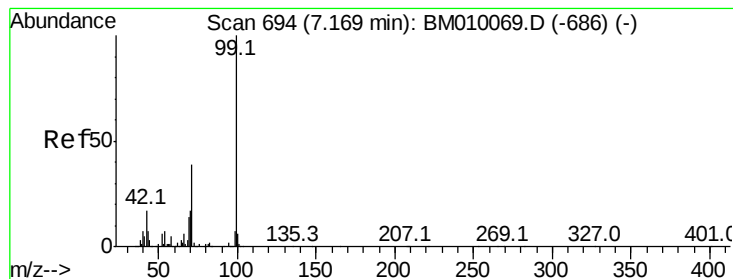


#5

2-Fluorophenol
Concen: 65.98 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010148.D
Acq: 23 May 2017 18:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	38.6	57.8#
63	37.2	19.3	28.9#





#7

Phenol-d6

Concen: 37.69 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010148.D

Acq: 23 May 2017 18:53

Instrument :

BNA_M

ClientSampled :

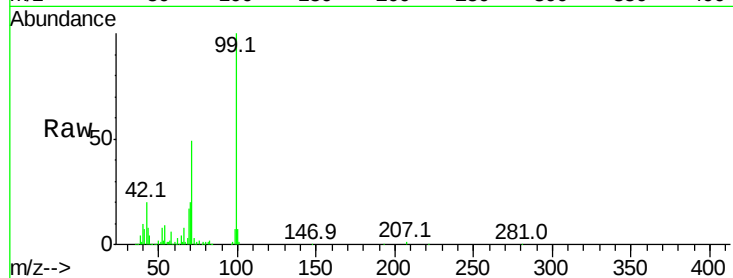
Tot Ion: 99 Resp: 357206

Ion Ratio Lower Upper

99 100

42 19.8 11.0 16.4#

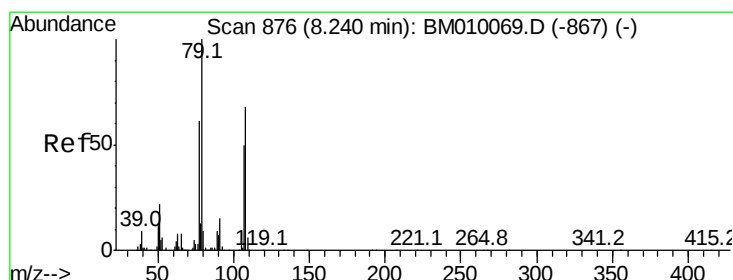
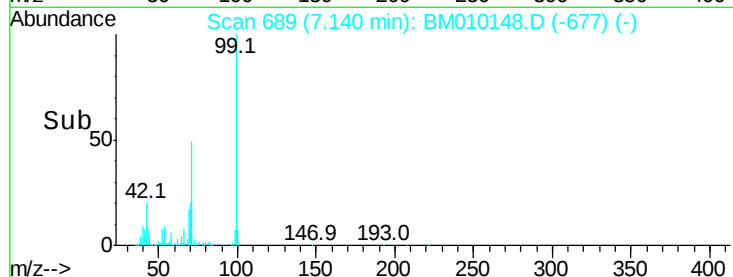
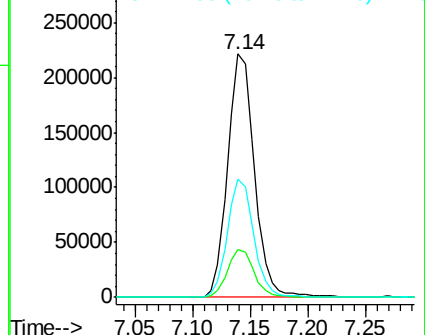
71 48.7 23.4 35.2#



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: 2.84 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010148.D

Acq: 23 May 2017 18:53

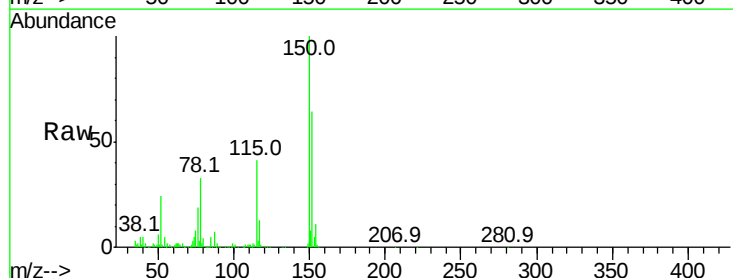
Tgt Ion: 79 Resp: 20351

Ion Ratio Lower Upper

79 100

108 51.5 65.0 97.4#

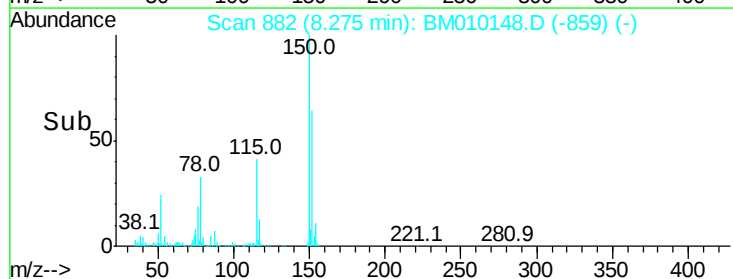
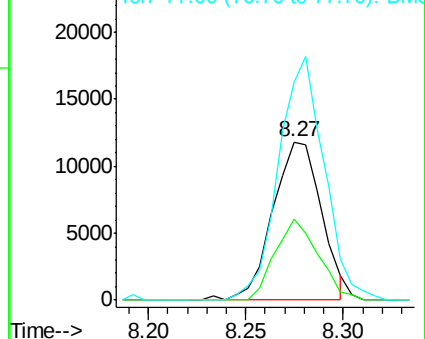
77 137.8 53.0 79.6#

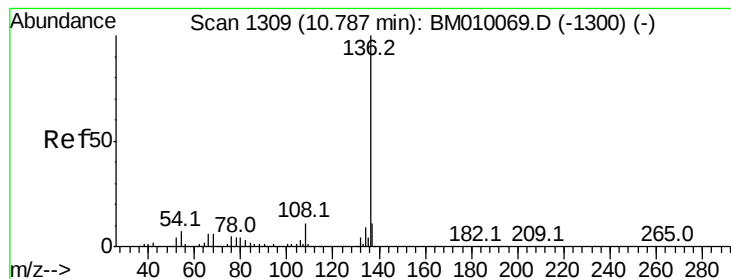


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

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: 10.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM010148.D

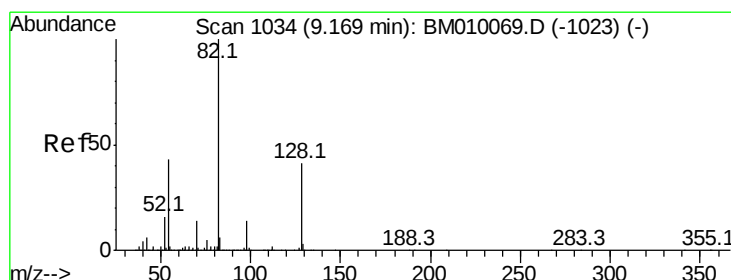
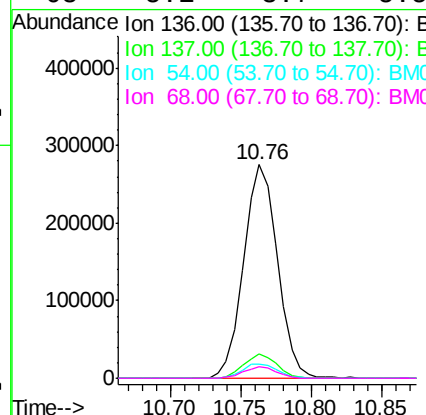
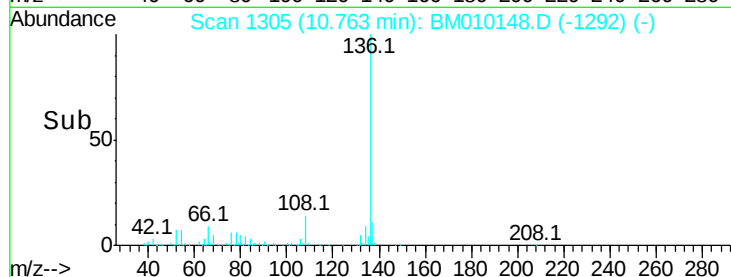
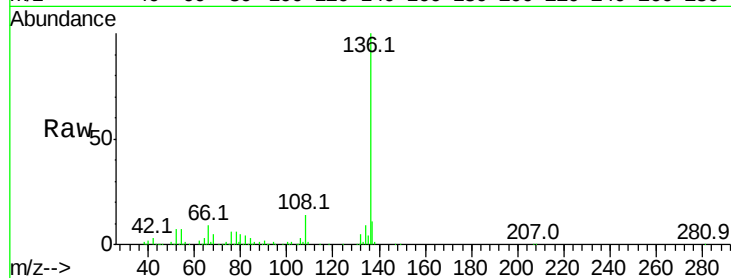
Acq: 23 May 2017 18:53

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	462617
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.7 13.1
54	6.8	4.6 6.8
68	5.1	3.7 5.5



#23

Nitrobenzene-d5

Concen: 112.55 ng

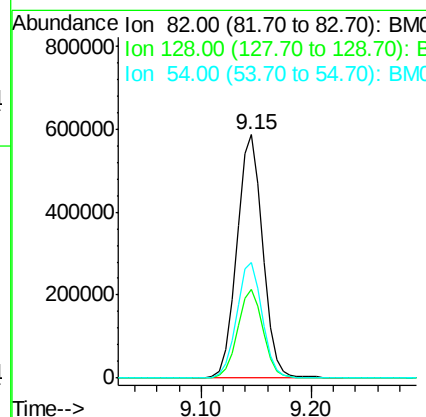
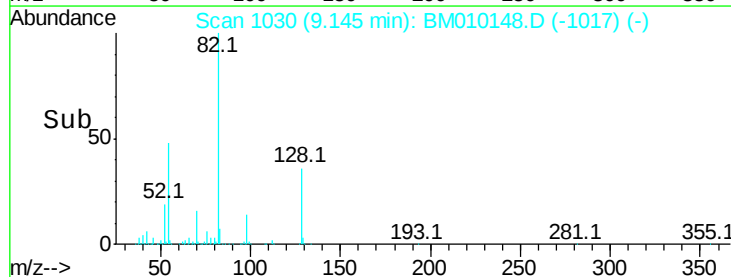
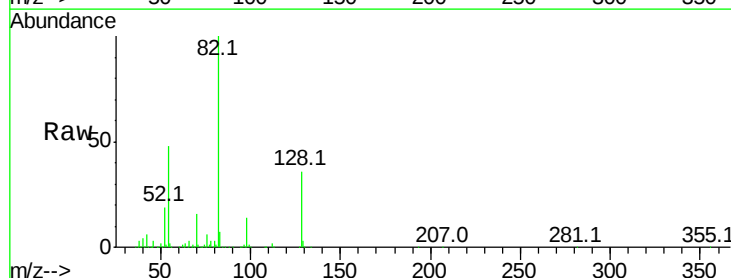
RT: 9.15 min Scan# 1030

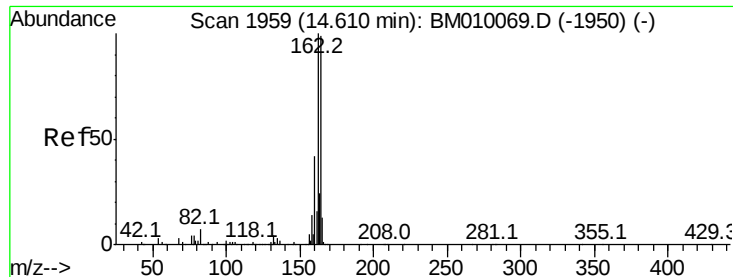
Delta R.T. -0.02 min

Lab File: BM010148.D

Acq: 23 May 2017 18:53

Tgt Ion: 82	Resp:	965039
Ion	Ratio	Lower Upper
82	100	
128	36.4	32.8 49.2
54	47.7	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: BM010148.D

Acq: 23 May 2017 18:53

Instrument :

BNA_M

ClientSampleId :

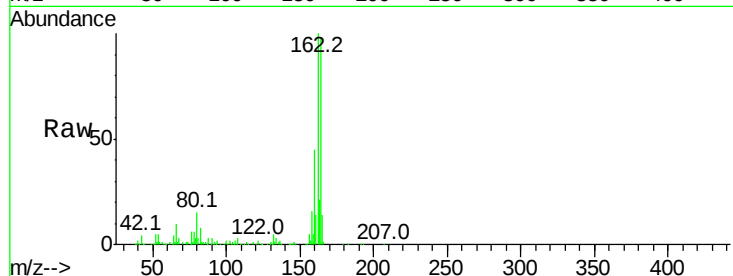
Tot Ion:164 Resp: 312603

Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	46.1	35.8	53.6

164 100

162 102.1 82.4 123.6

160 46.1 35.8 53.6

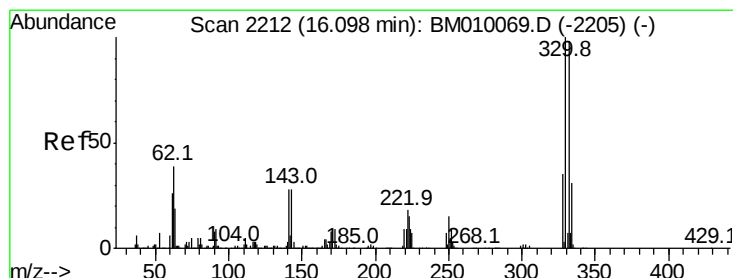
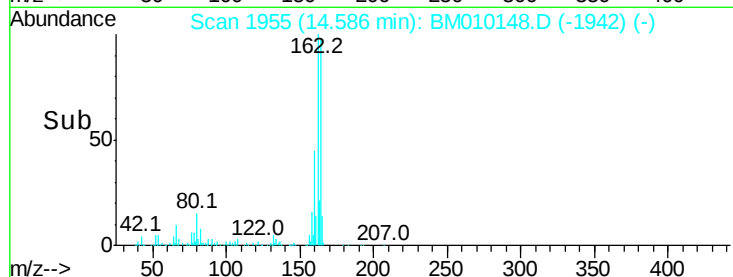
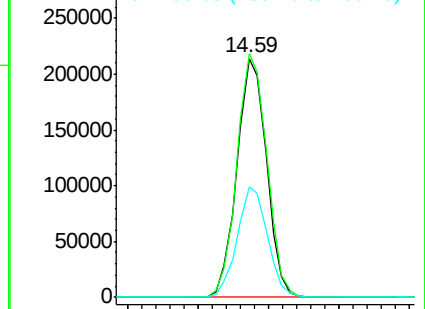


Abundance

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: 162.69 ng

RT: 16.08 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BM010148.D

Acq: 23 May 2017 18:53

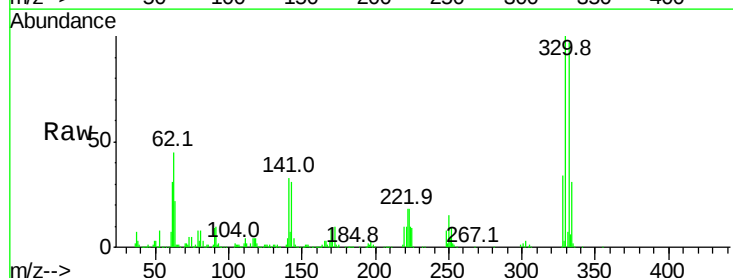
Tgt Ion:330 Resp: 772414

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	33.2	0.0	0.0#

330 100

332 95.9 0.0 0.0#

141 33.2 0.0 0.0#

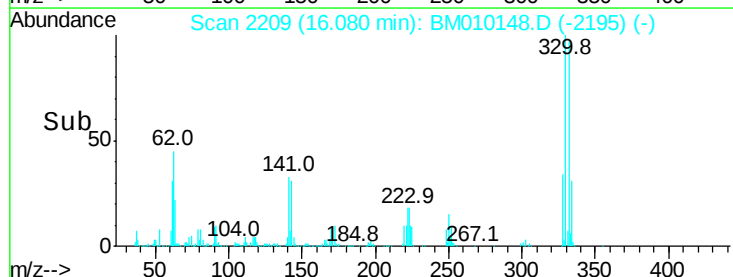
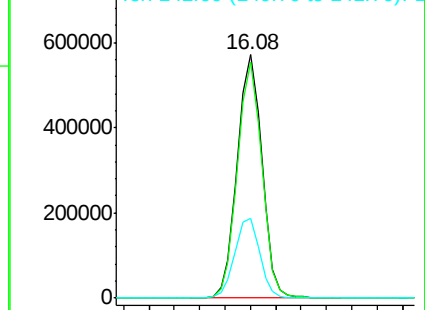


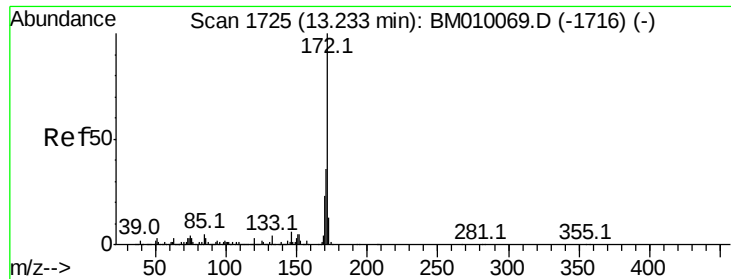
Abundance

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

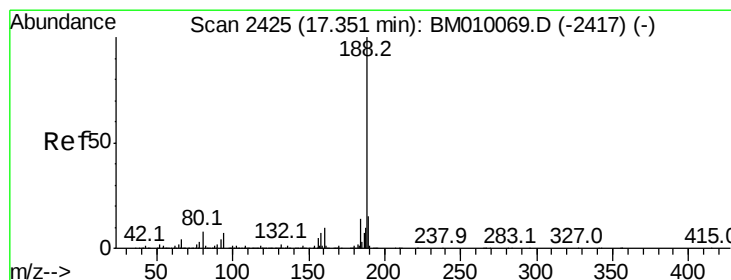
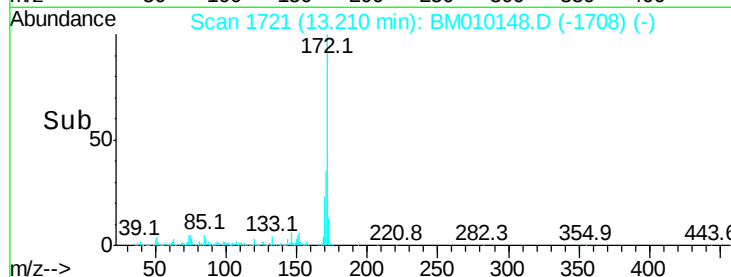
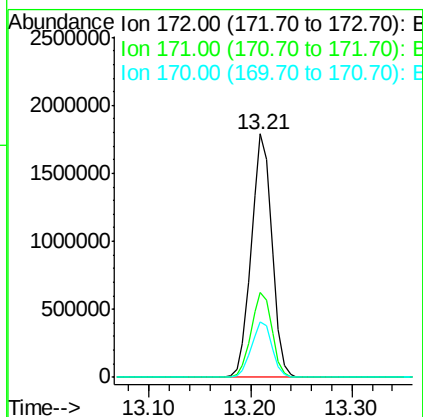
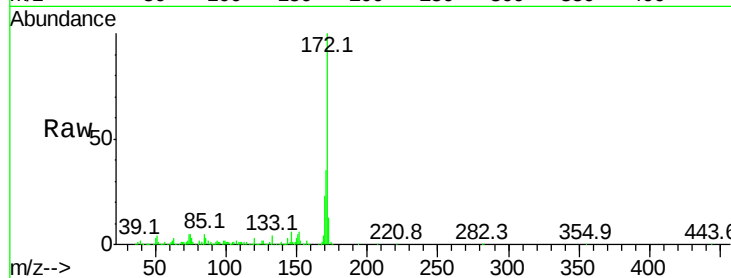




#44
2-Fluorobiphenyl
Concen: 103.79 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BM010148.D
Acq: 23 May 2017 18:53

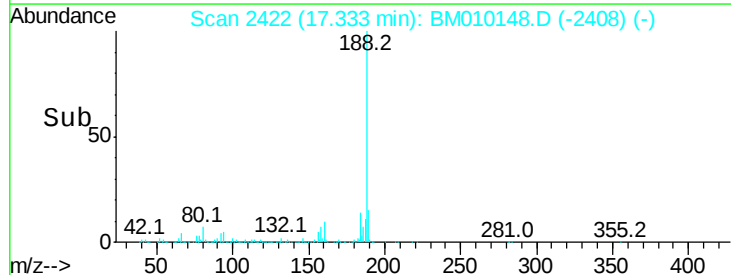
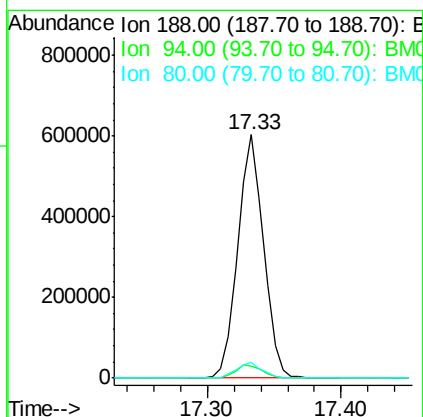
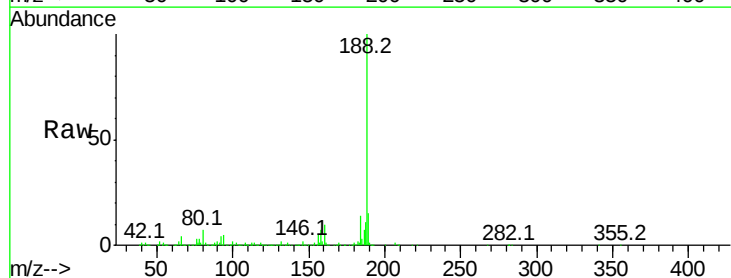
Instrument :
BNA_M
ClientSampleId :

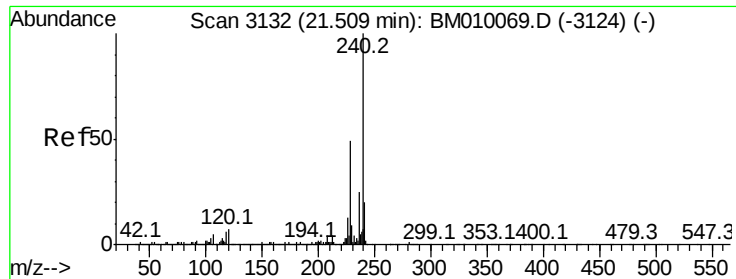
Tot Ion:172 Resp: 2523720
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BM010148.D
Acq: 23 May 2017 18:53

Tgt Ion:188 Resp: 807277
Ion Ratio Lower Upper
188 100
94 4.9 8.7 13.1#
80 6.7 9.3 13.9#

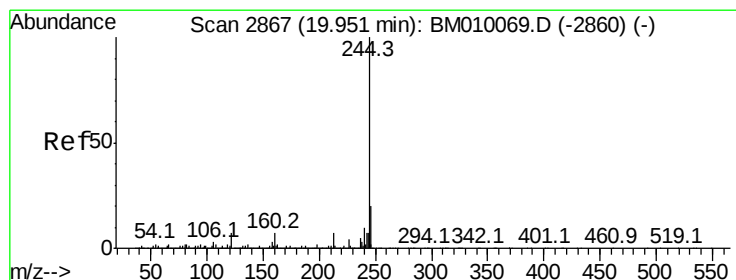
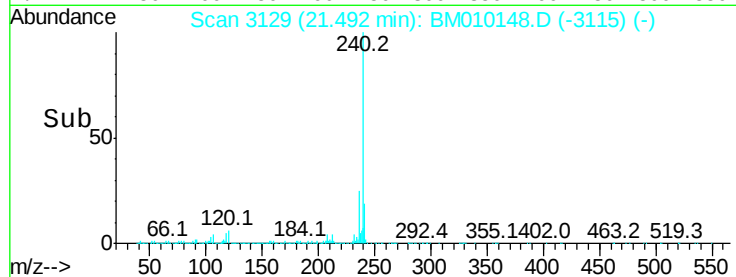
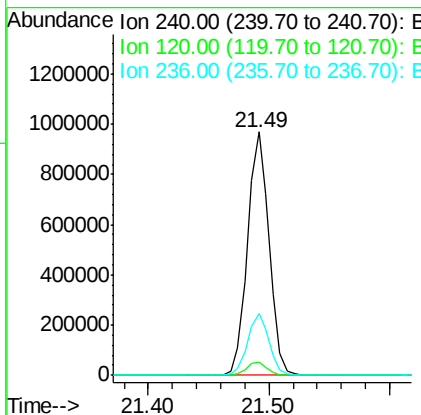
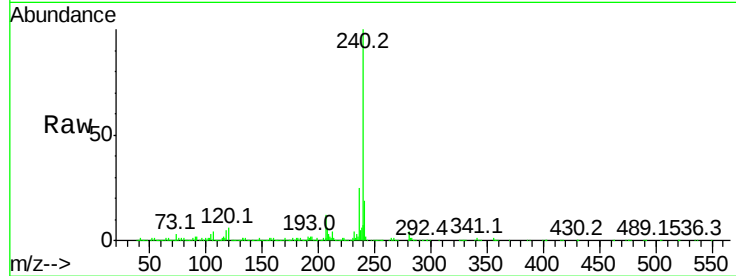




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.49 min Scan# 3129
 Delta R.T. -0.02 min
 Lab File: BM010148.D
 Acq: 23 May 2017 18:53

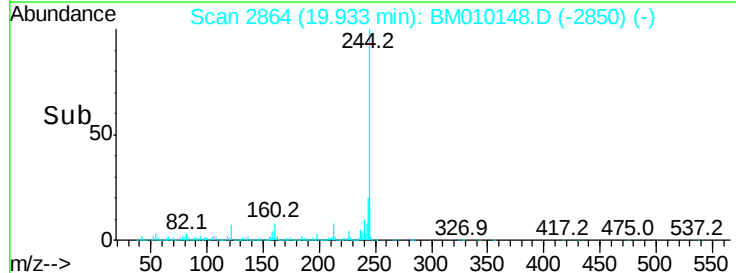
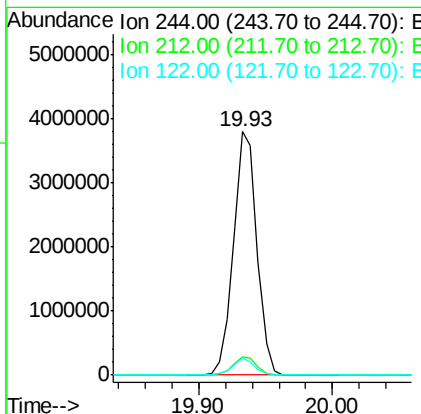
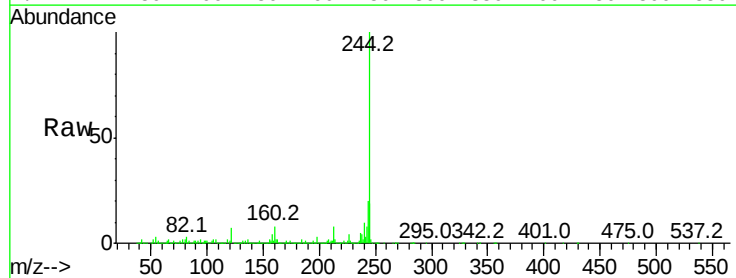
Instrument :
 BNA_M
 ClientSampleId :

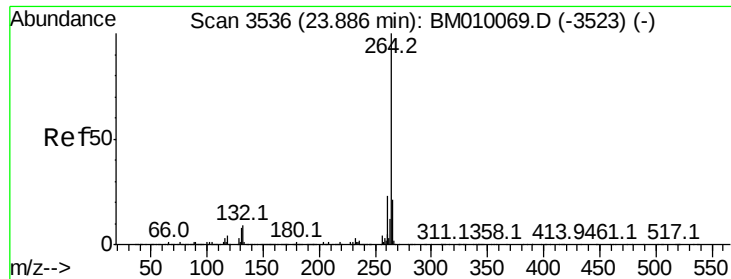
Tot Ion:240 Resp: 1207175
 Ion Ratio Lower Upper
 240 100
 120 5.6 8.2 12.2#
 236 25.4 20.0 30.0



#78
 Terphenyl-d14
 Concen: 87.70 ng
 RT: 19.93 min Scan# 2864
 Delta R.T. -0.02 min
 Lab File: BM010148.D
 Acq: 23 May 2017 18:53

Tgt Ion:244 Resp: 4655876
 Ion Ratio Lower Upper
 244 100
 212 7.5 4.9 7.3#
 122 6.8 6.2 9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.86 min Scan# 3531
 Delta R.T. -0.03 min
 Lab File: BM010148.D
 Acq: 23 May 2017 18:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1350442

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.3	17.3	25.9

