

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052317\
 Data File : BM010144.D
 Acq On : 23 May 2017 16:29
 Operator : SJ/MA
 Sample : I3241-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 18:26:02 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

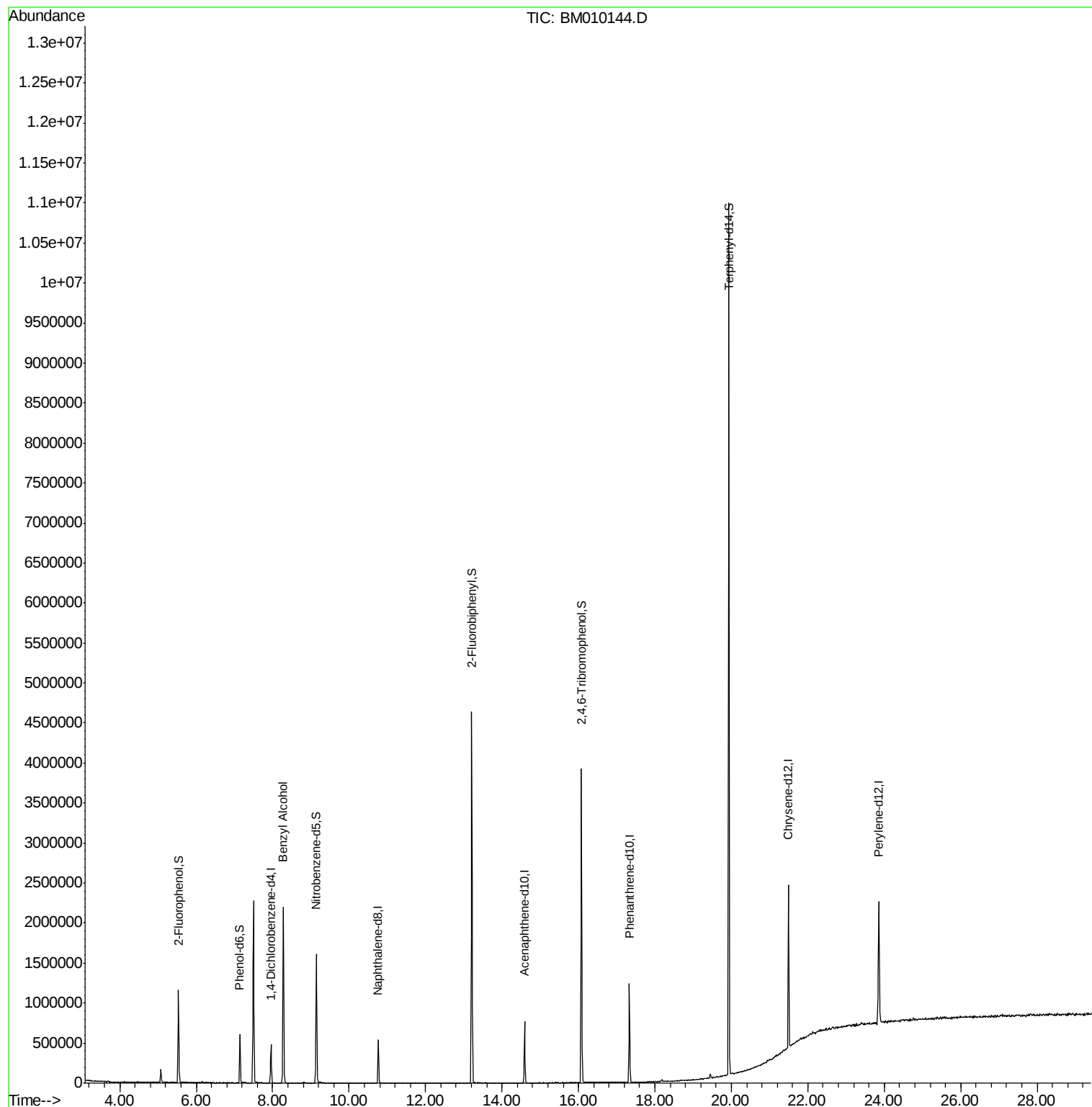
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	119008	20.00	ng	-0.02
21) Naphthalene-d8	10.76	136	400178	20.00	ng	-0.02
38) Acenaphthene-d10	14.59	164	256716	20.00	ng	-0.02
63) Phenanthrene-d10	17.33	188	675159	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	1036641	20.00	ng	-0.02
86) Perylene-d12	23.86	264	1170071	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	431679	65.50	ng	-0.02
7) Phenol-d6	7.14	99	302670	35.69	ng	-0.03
23) Nitrobenzene-d5	9.15	82	884935	119.31	ng	-0.02
41) 2,4,6-Tribromophenol	16.08	330	666906	171.05	ng	-0.02
44) 2-Fluorobiphenyl	13.21	172	2256388	112.99	ng	-0.02
78) Terphenyl-d14	19.93	244	4493797	98.57	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.27	79	18164	2.83	ng	Qvalue # 37

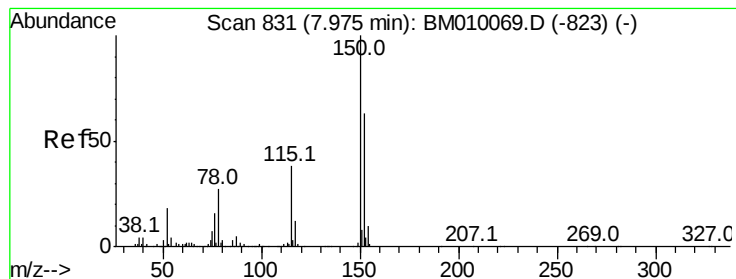
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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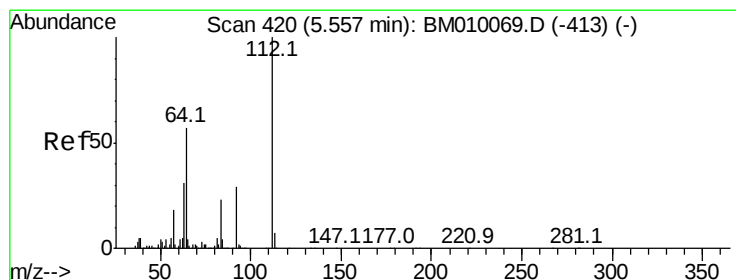
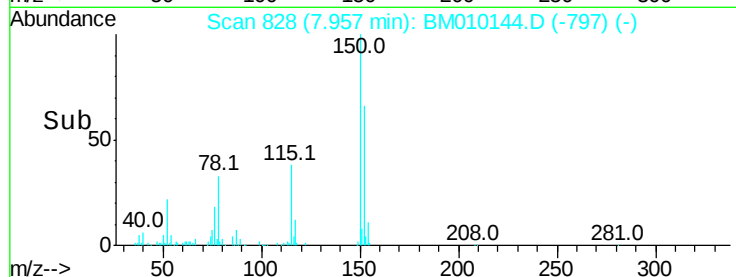
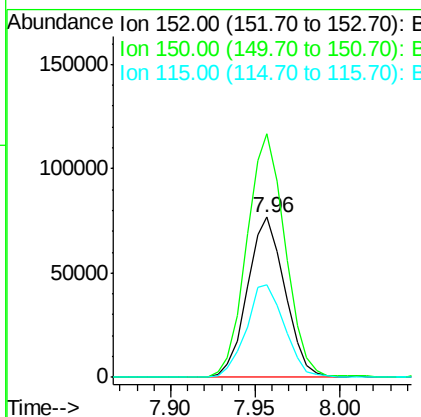
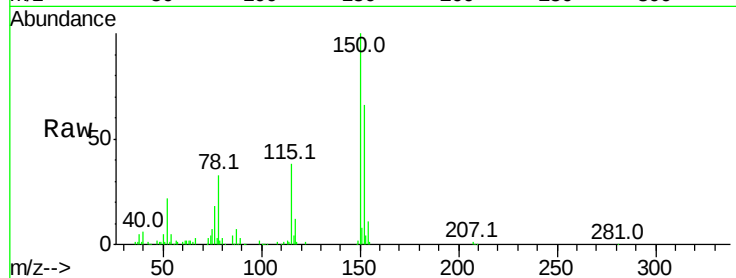




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.96 min Scan# 828
 Delta R.T. -0.02 min
 Lab File: BM010144.D
 Acq: 23 May 2017 16:29

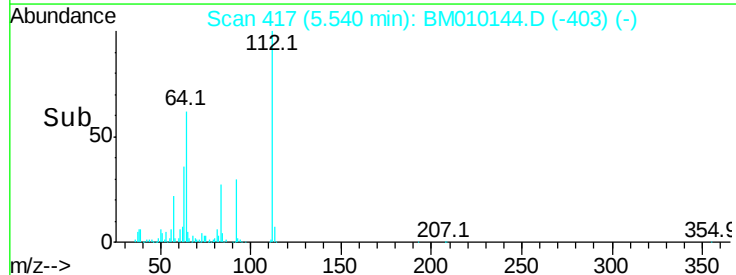
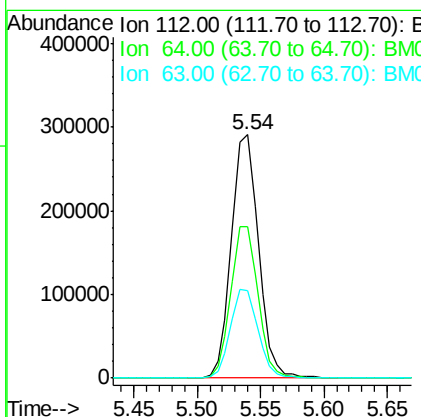
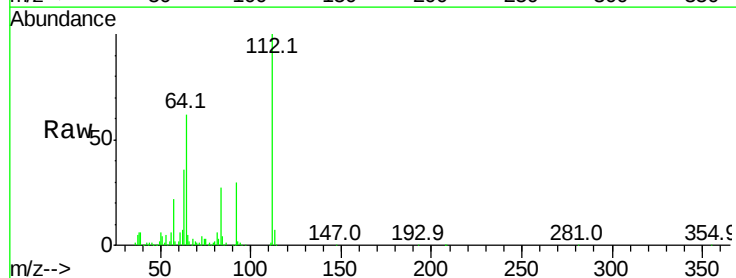
Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	57.7	43.0	64.4



#5
 2-Fluorophenol
 Concen: 65.50 ng
 RT: 5.54 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BM010144.D
 Acq: 23 May 2017 16:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.2	38.6	57.8#
63	35.7	19.3	28.9#





#7

Phenol-d6

Concen: 35.69 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.03 min

Lab File: BM010144.D

Acq: 23 May 2017 16:29

Instrument :

BNA_M

ClientSampleId :

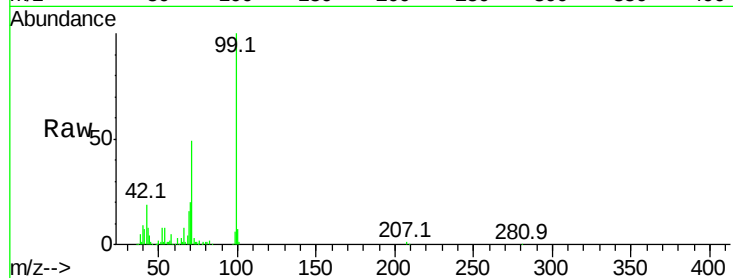
Tot Ion: 99 Resp: 302670

Ion Ratio Lower Upper

99 100

42 19.3 11.0 16.4#

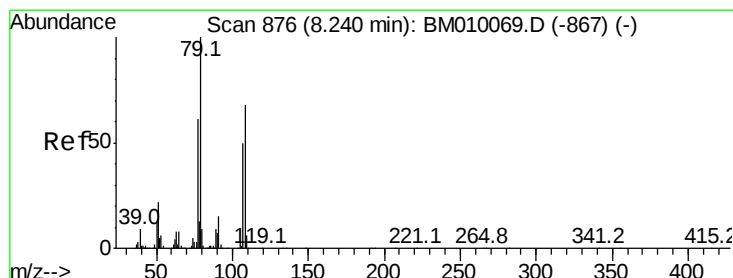
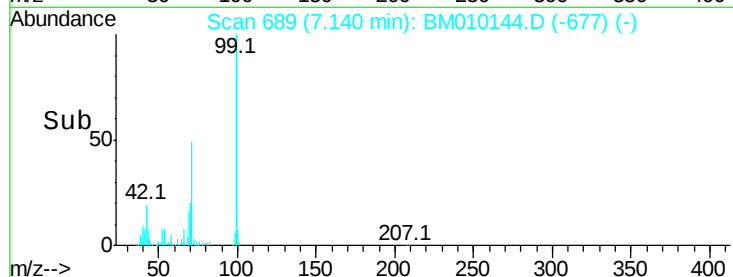
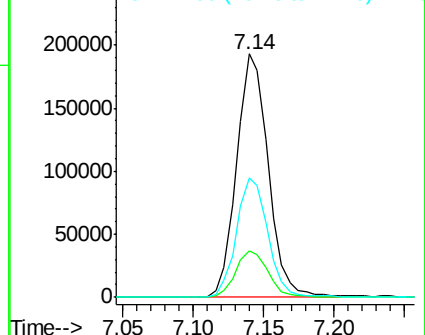
71 49.3 23.4 35.2#



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: 2.83 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.04 min

Lab File: BM010144.D

Acq: 23 May 2017 16:29

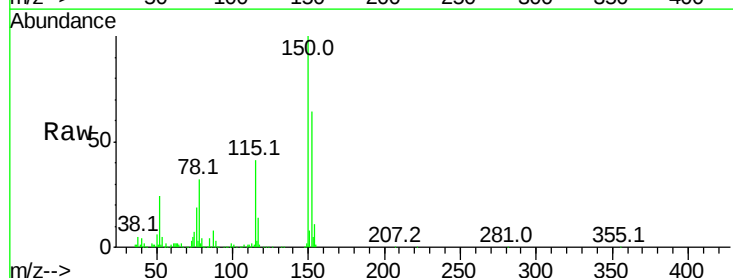
Tgt Ion: 79 Resp: 18164

Ion Ratio Lower Upper

79 100

108 40.2 65.0 97.4#

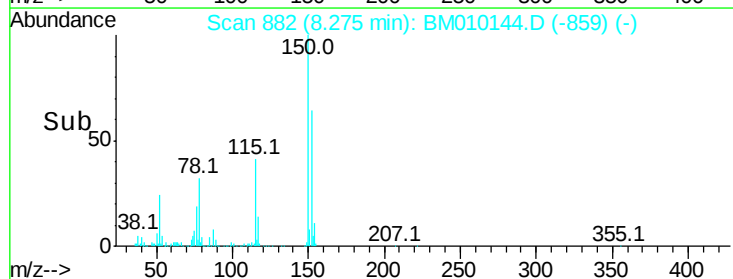
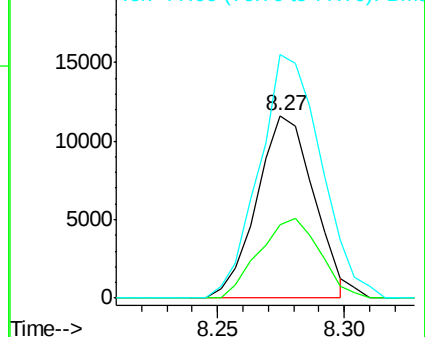
77 133.2 53.0 79.6#

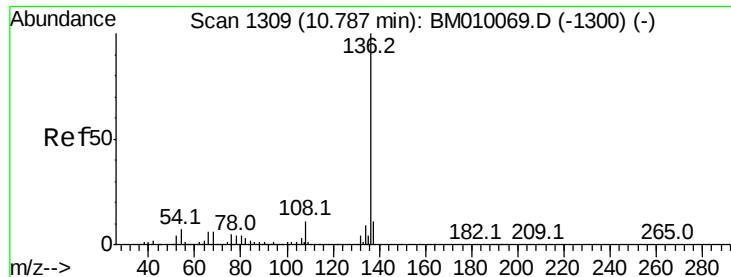


Abundance Ion 79.00 (78.70 to 79.70): BM010069.D (-867) (-)

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

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

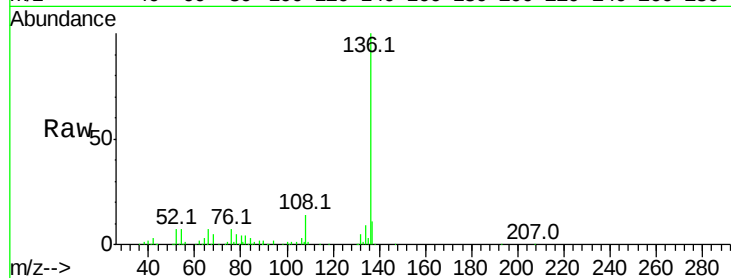




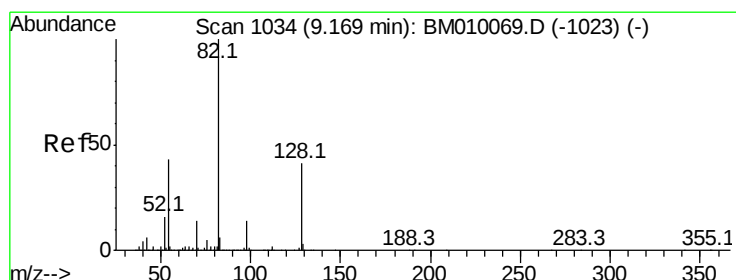
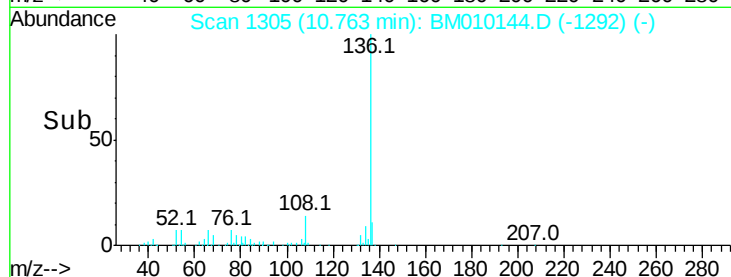
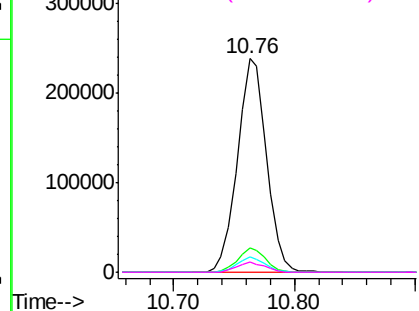
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM010144.D
Acq: 23 May 2017 16:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	400178
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.7 13.1
54	7.2	4.6 6.8#
68	4.6	3.7 5.5

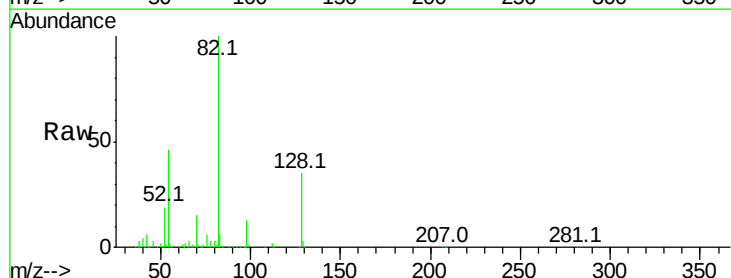


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

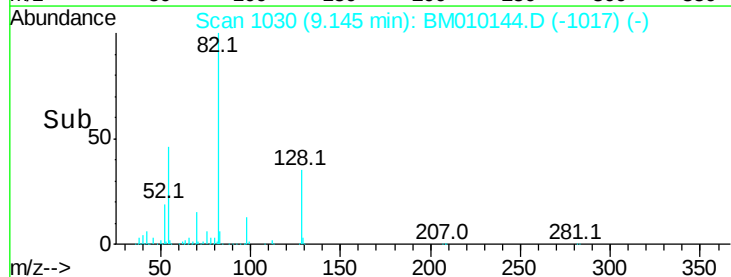
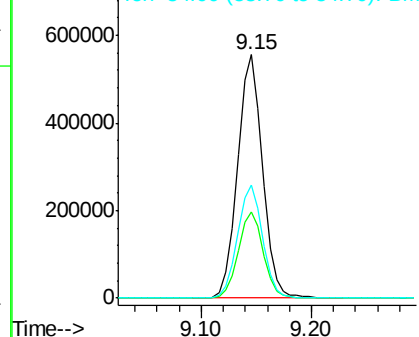


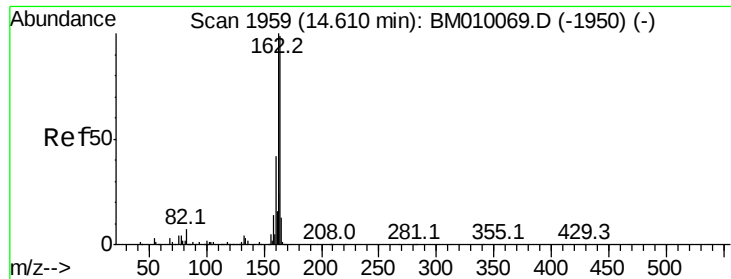
#23
Nitrobenzene-d5
Concen: 119.31 ng
RT: 9.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BM010144.D
Acq: 23 May 2017 16:29

Tgt Ion: 82	Resp:	884935
Ion Ratio	Lower	Upper
82	100	
128	35.2	32.8 49.2
54	46.2	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# 1956

Delta R.T. -0.02 min

Lab File: BM010144.D

Acq: 23 May 2017 16:29

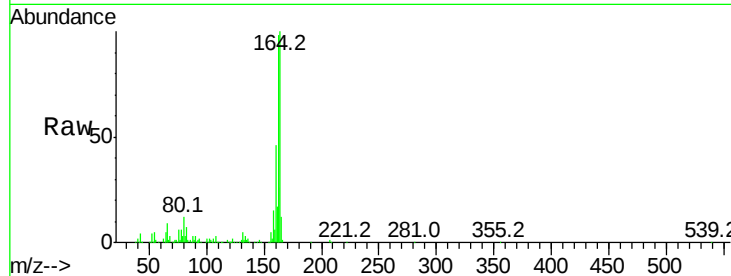
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 256716

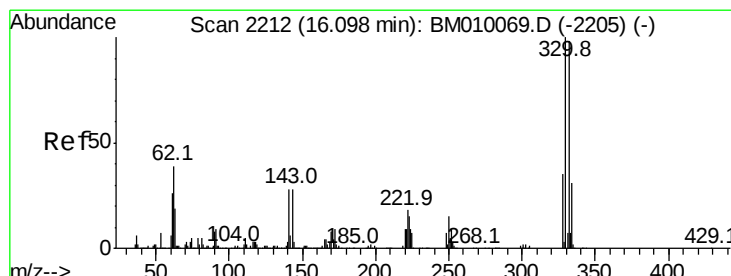
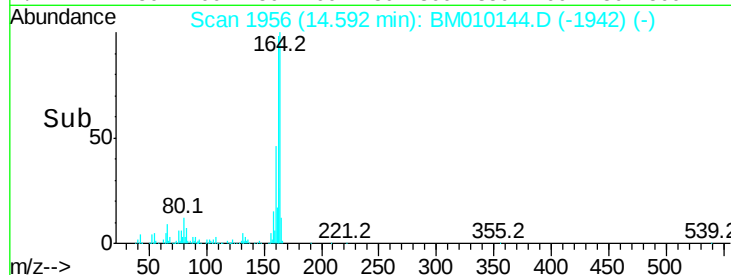
Ion	Ratio	Lower	Upper
164	100		
162	98.0	82.4	123.6
160	46.1	35.8	53.6



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: 171.05 ng

RT: 16.08 min Scan# 2209

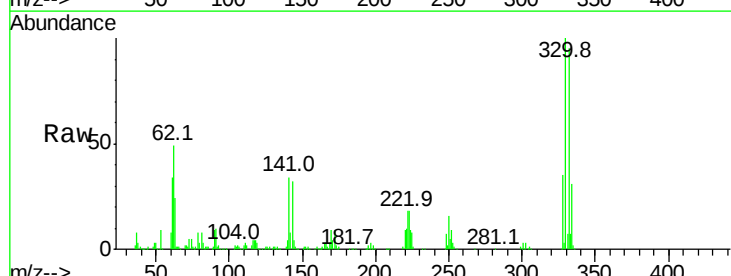
Delta R.T. -0.02 min

Lab File: BM010144.D

Acq: 23 May 2017 16:29

Tgt Ion:330 Resp: 666906

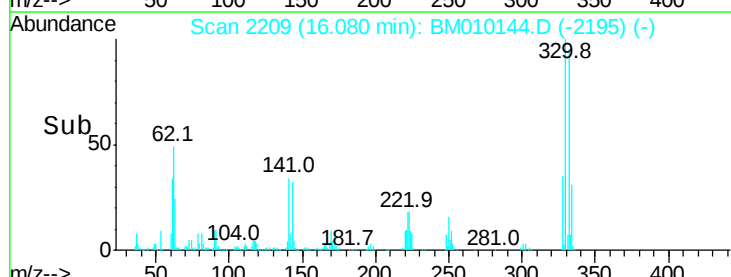
Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	33.2	0.0	0.0#

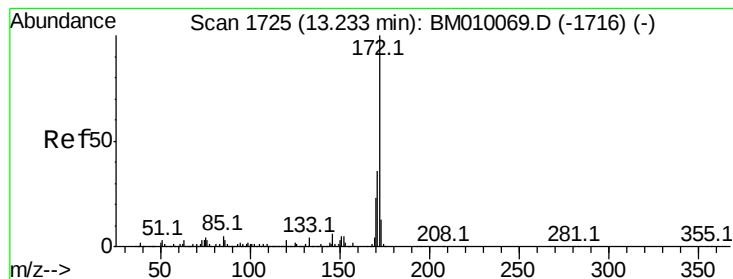


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



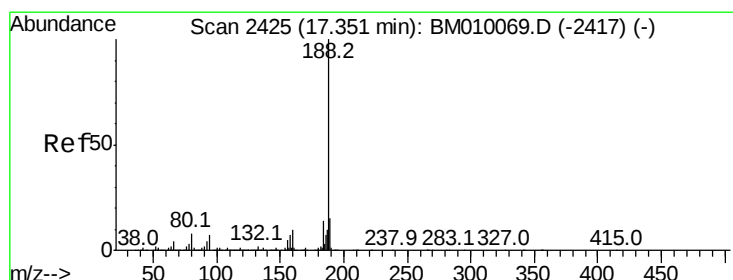
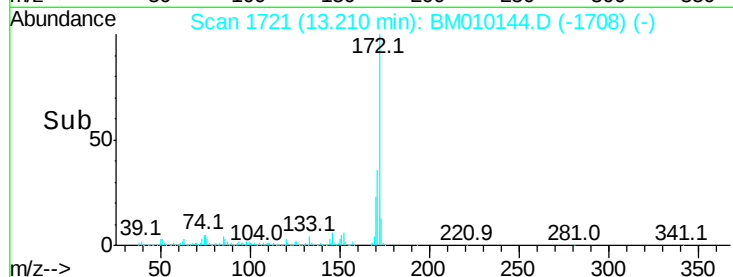
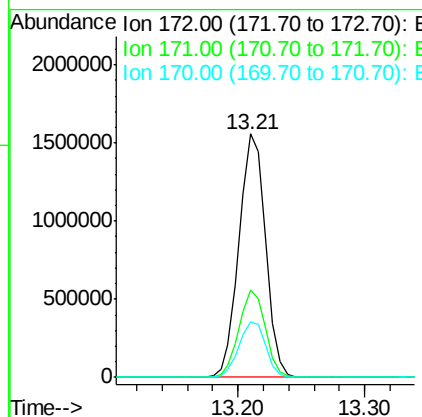
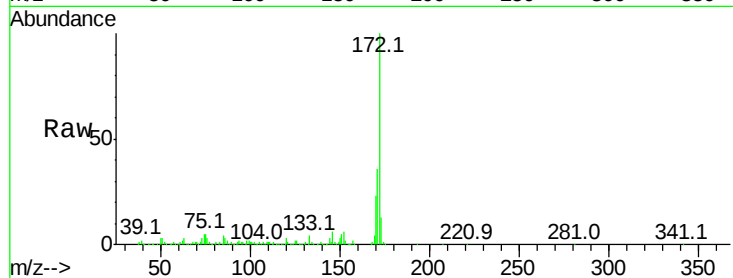


#44
 2-Fluorobiphenyl
 Concen: 112.99 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BM010144.D
 Acq: 23 May 2017 16:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2256388

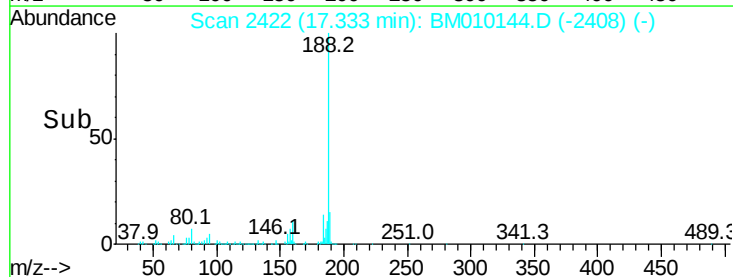
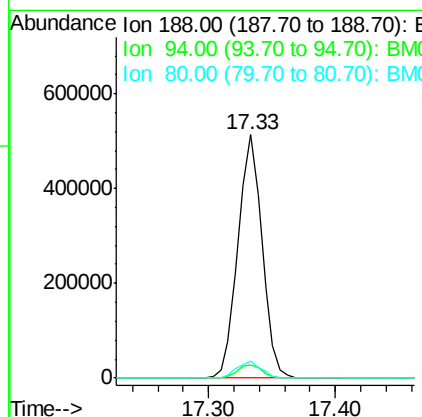
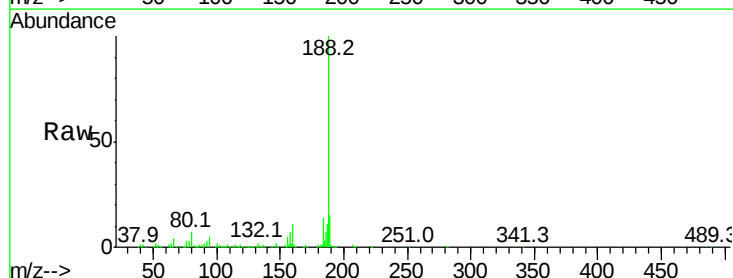
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.0	18.8	28.2

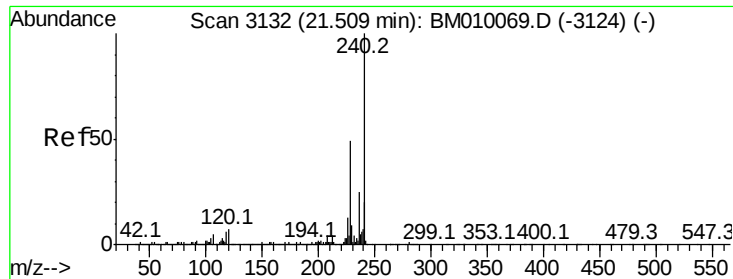


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.33 min Scan# 2422
 Delta R.T. -0.02 min
 Lab File: BM010144.D
 Acq: 23 May 2017 16:29

Tgt Ion:188 Resp: 675159

Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	6.9	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: BM010144.D

Acq: 23 May 2017 16:29

Instrument :

BNA_M

ClientSampleId :

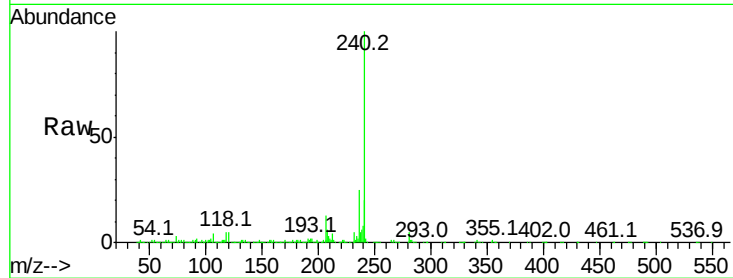
Tot Ion:240 Resp: 1036641

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

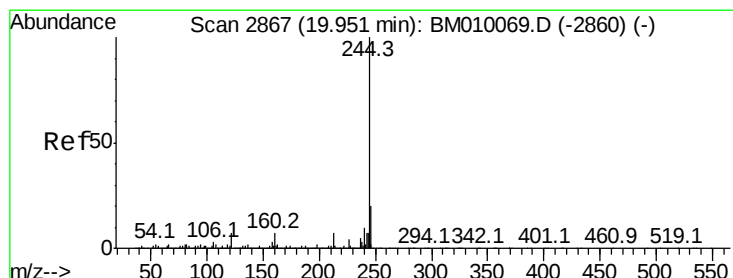
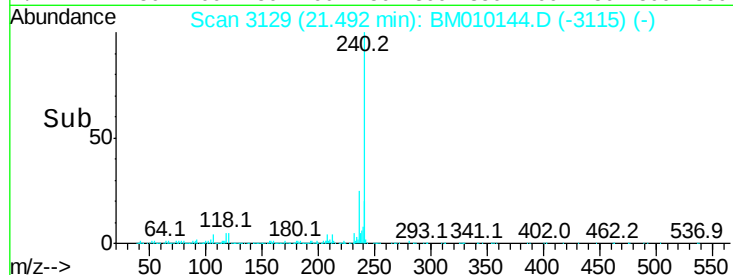
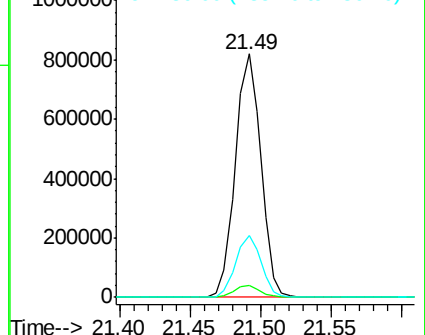
236 25.4 20.0 30.0



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: 98.57 ng

RT: 19.93 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM010144.D

Acq: 23 May 2017 16:29

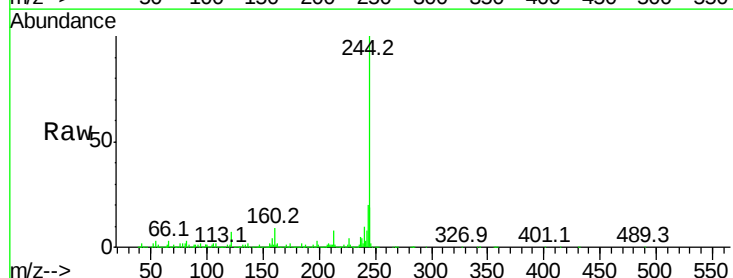
Tgt Ion:244 Resp: 4493797

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

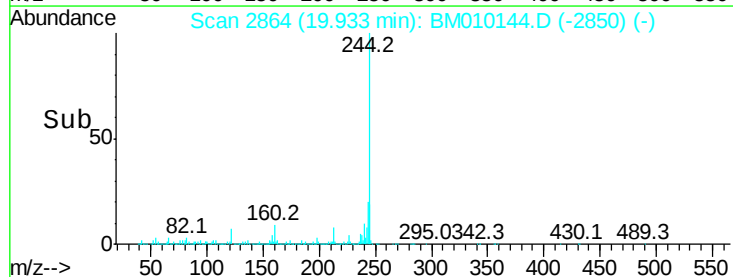
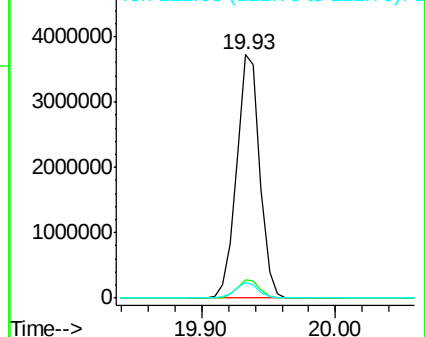
122 6.6 6.2 9.4

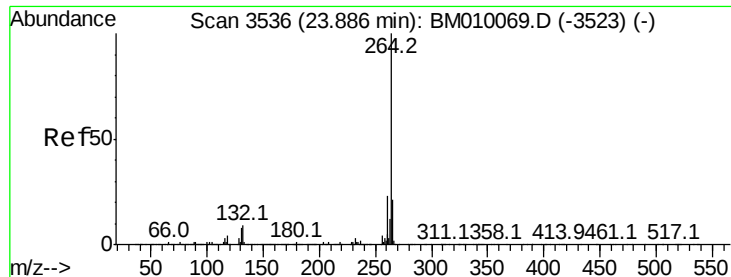


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



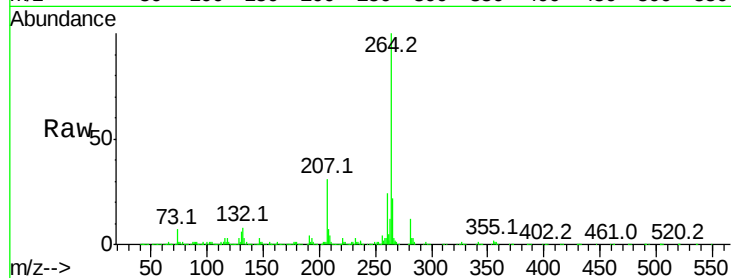


#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3531
Delta R.T. -0.03 min
Lab File: BM010144.D
Acq: 23 May 2017 16:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1170071

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.5	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

