

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011069.D
 Acq On : 31 Jul 2017 15:54
 Operator : SJ/JU
 Sample : PB1011041BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101041BL

Quant Time: Aug 01 01:03:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

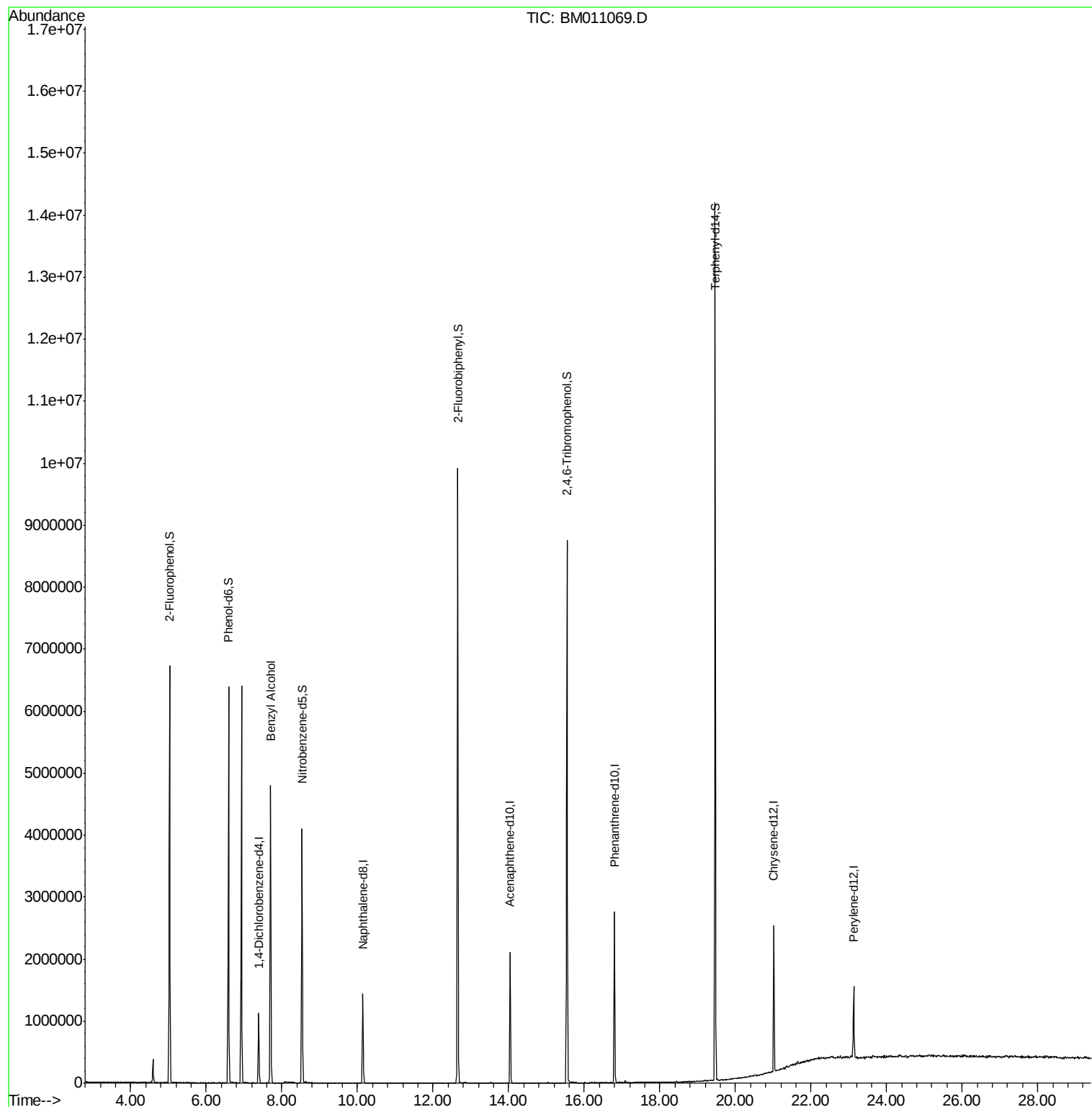
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	228512	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	894240	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	596636	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1400480	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1102848	20.00	ng	-0.01
86) Perylene-d12	23.13	264	787574	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1969215	145.67	ng	0.00
7) Phenol-d6	6.59	99	2727423	142.01	ng	0.00
23) Nitrobenzene-d5	8.53	82	2238108	93.93	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	1230222	128.65	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	4290506	90.19	ng	-0.01
78) Terphenyl-d14	19.46	244	5230327	93.94	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	45410	2.46	ng	Qvalue # 36

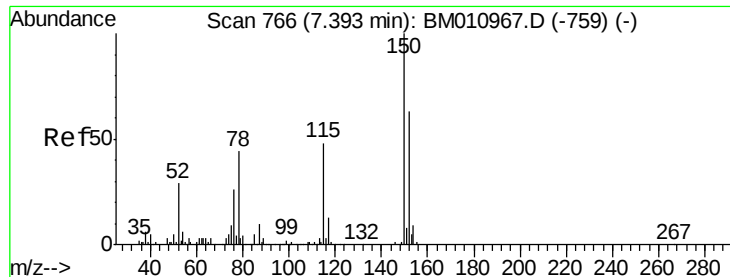
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 782

Delta R.T. -0.01 min

Lab File: BM011069.D

Acq: 31 Jul 2017 15:54

Instrument :

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ClientSampleId :

PB101041BL

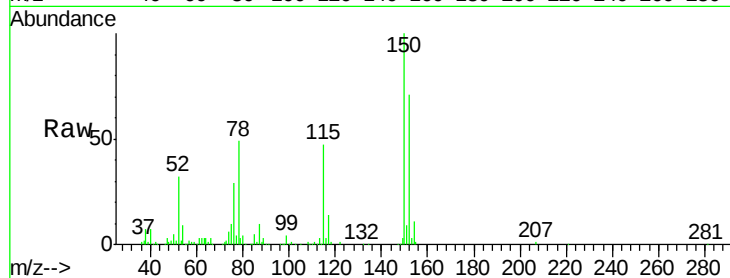
Tot Ion:152 Resp: 228512

Ion Ratio Lower Upper

152 100

150 140.6 119.5 179.3

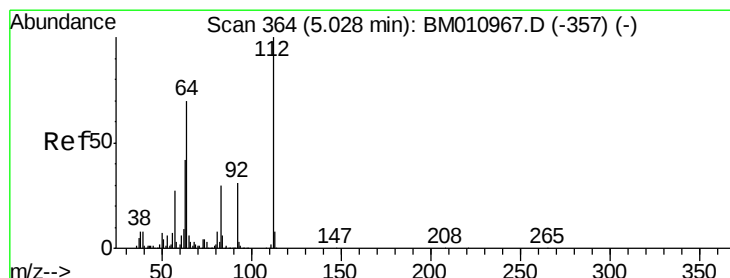
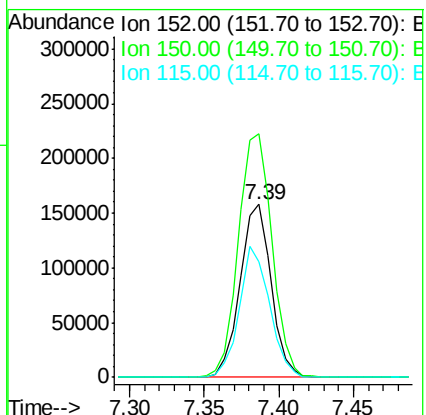
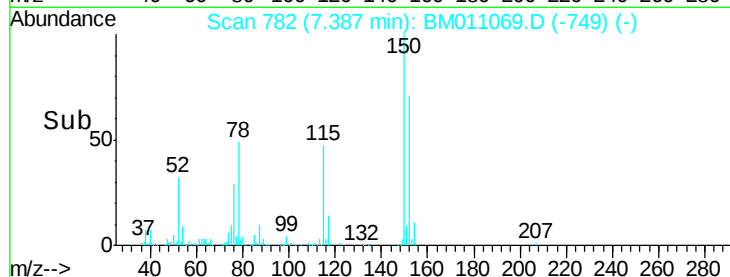
115 66.7 43.0 64.4#



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: 145.67 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011069.D

Acq: 31 Jul 2017 15:54

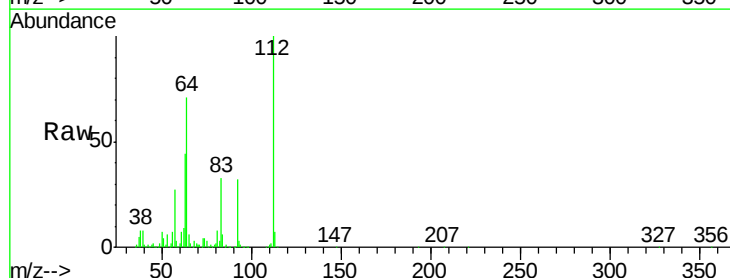
Tgt Ion:112 Resp: 1969215

Ion Ratio Lower Upper

112 100

64 71.3 38.6 57.8#

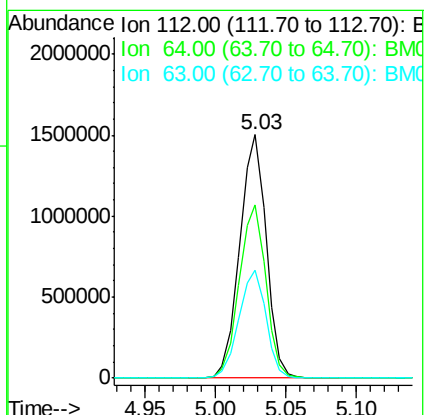
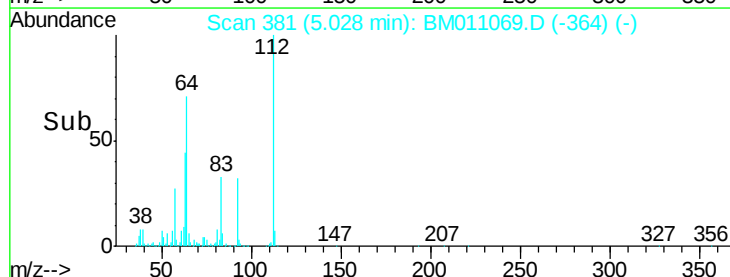
63 44.3 19.3 28.9#



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: 142.01 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011069.D

Acq: 31 Jul 2017 15:54

Instrument :

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ClientSampleId :

PB101041BL

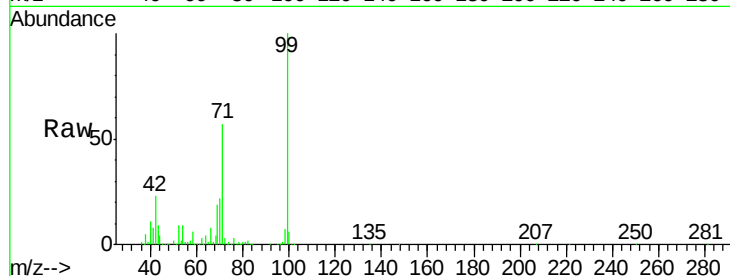
Tot Ion: 99 Resp: 2727423

Ion Ratio Lower Upper

99 100

42 23.0 11.0 16.4#

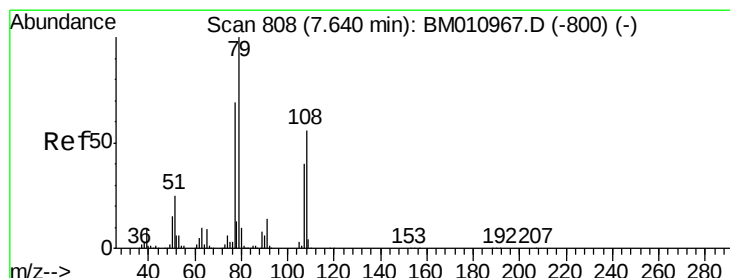
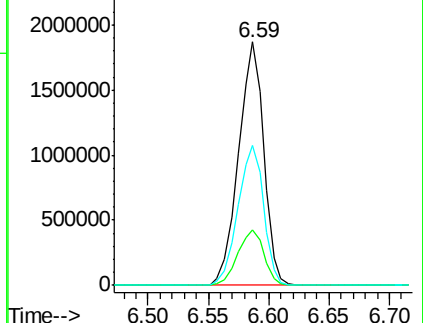
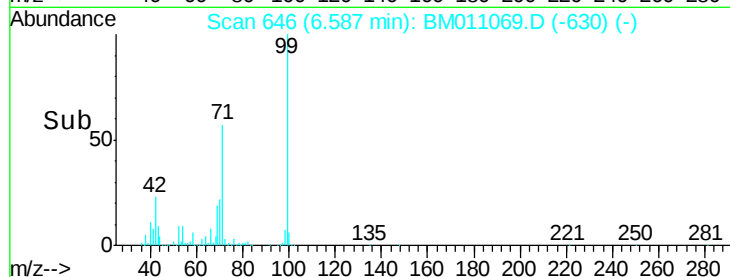
71 57.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011069.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011069.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011069.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.46 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011069.D

Acq: 31 Jul 2017 15:54

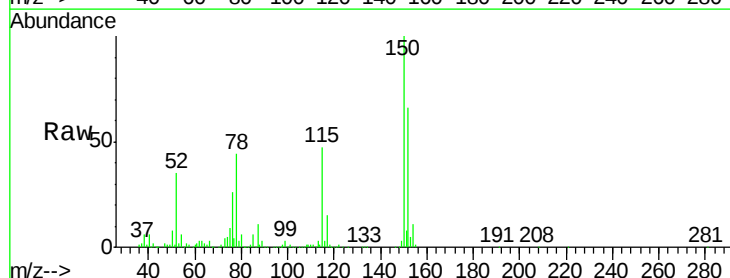
Tgt Ion: 79 Resp: 45410

Ion Ratio Lower Upper

79 100

108 38.6 65.0 97.4#

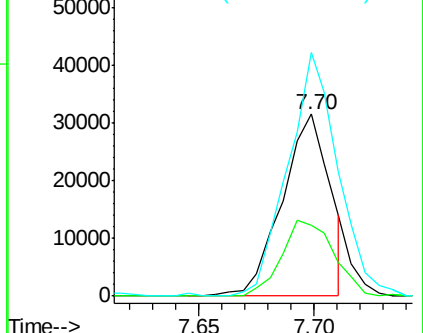
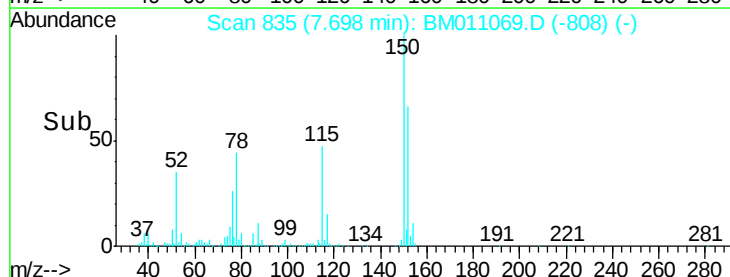
77 133.9 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011069.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011069.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011069.D (-808) (-)

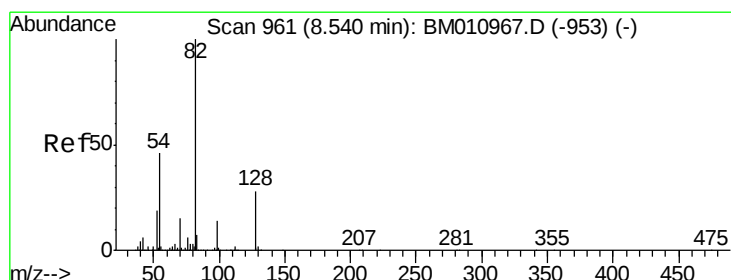
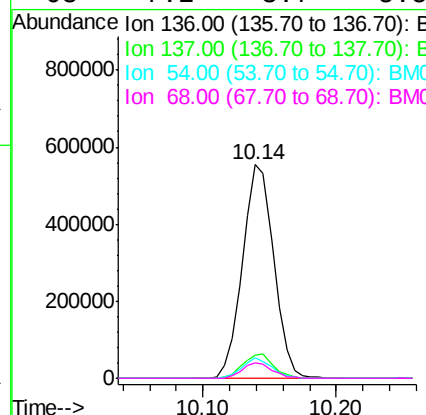
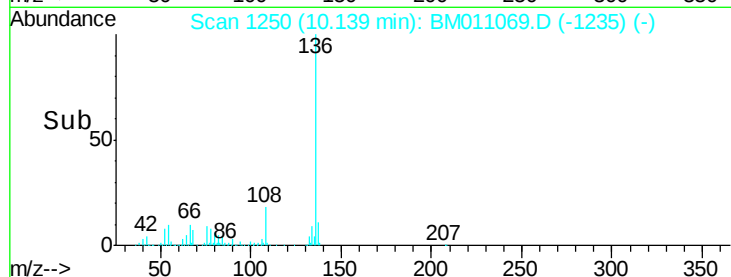
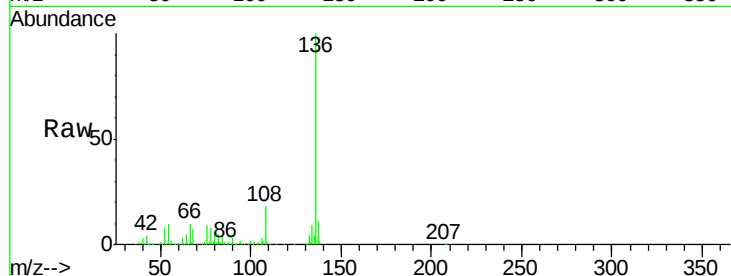




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011069.D
Acq: 31 Jul 2017 15:54

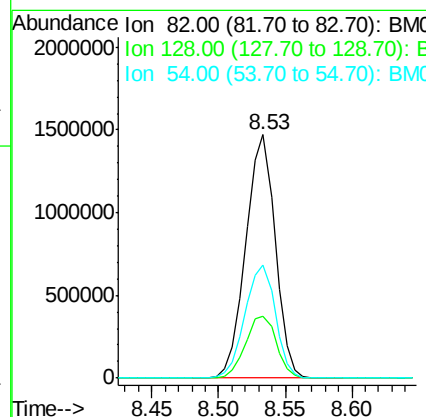
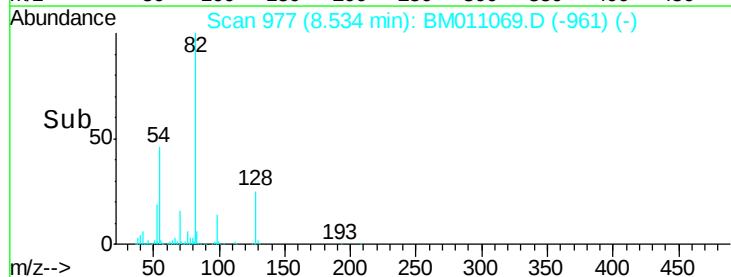
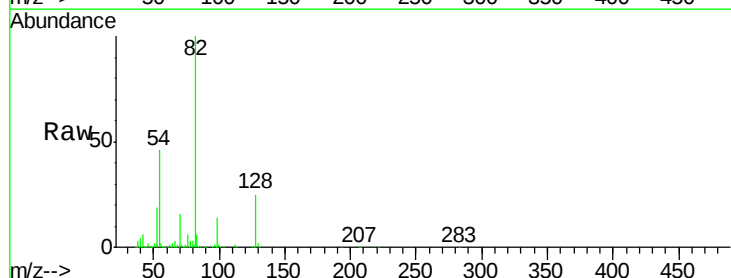
Instrument :
BNA_M
ClientSampleId :
PB101041BL

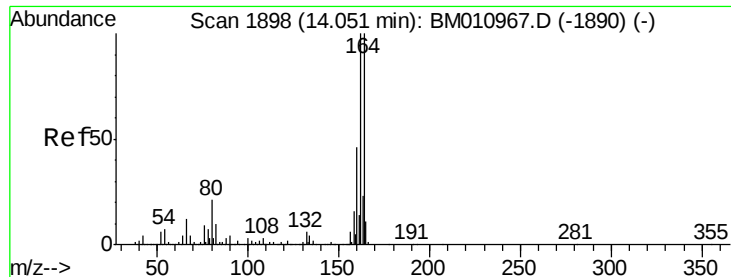
Tot Ion:136	Resp:	894240
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.7	13.1
54 9.7	4.6	6.8#
68 7.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 93.93 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011069.D
Acq: 31 Jul 2017 15:54

Tgt	Ion: 82	Resp: 2238108	
Ion	Ratio	Lower	Upper
82	100		
128	25.3	32.8	49.2#
54	46.2	40.6	60.8

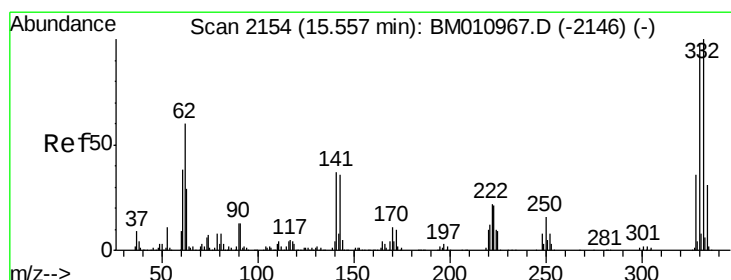
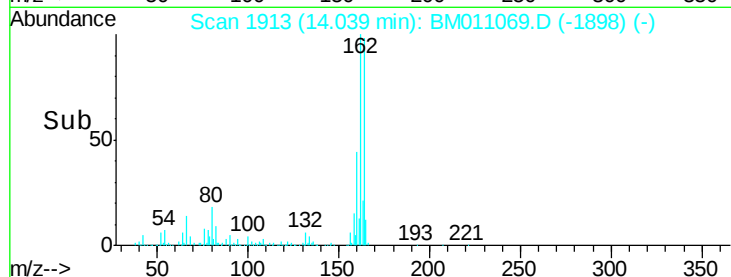
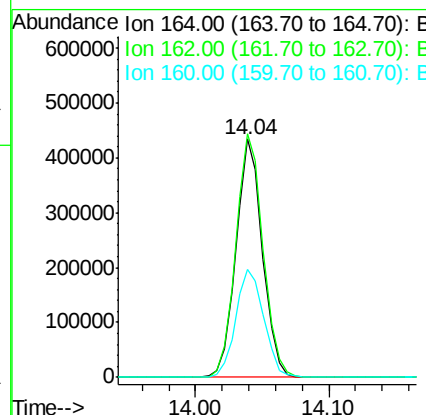
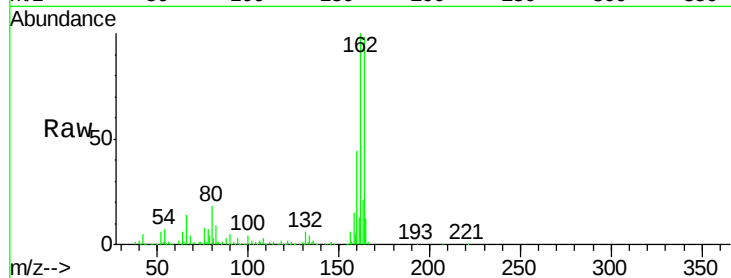




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011069.D
Acq: 31 Jul 2017 15:54

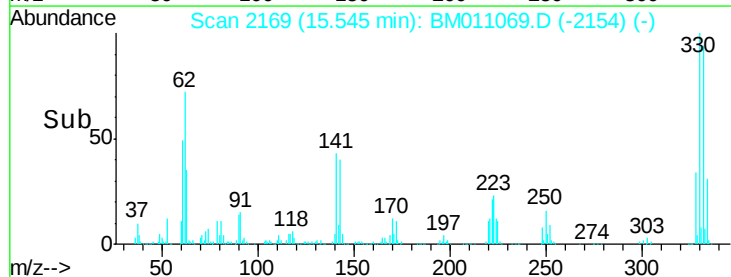
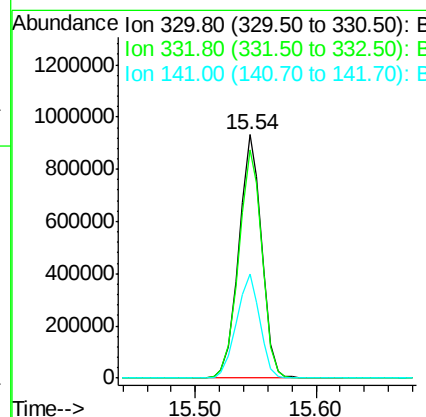
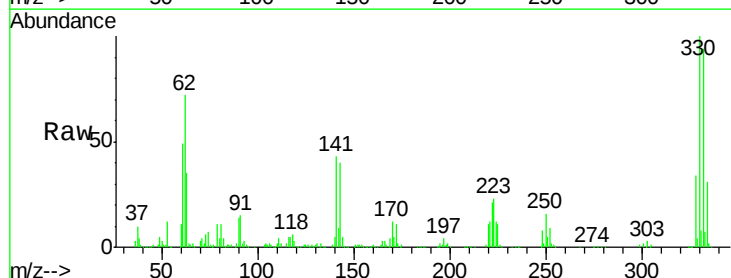
Instrument :
BNA_M
ClientSampleId :
PB101041BL

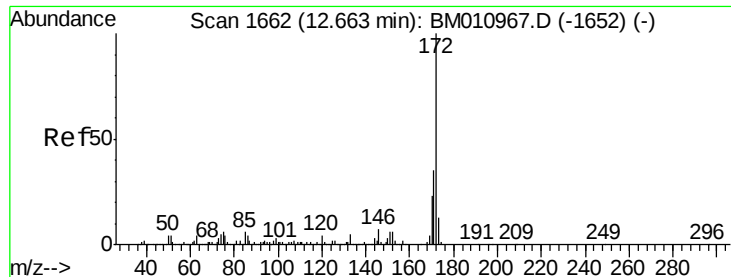
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	45.2	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 128.65 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011069.D
Acq: 31 Jul 2017 15:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	43.3	0.0	0.0#

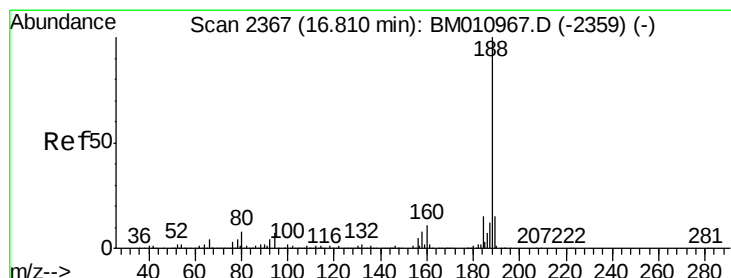
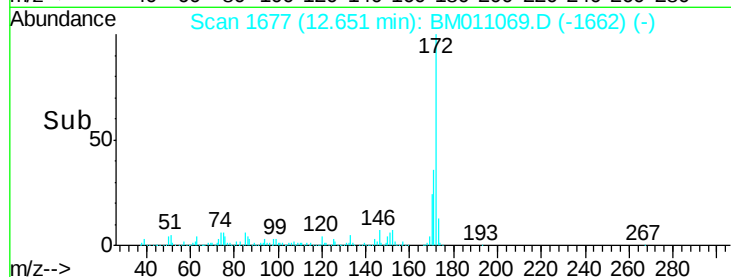
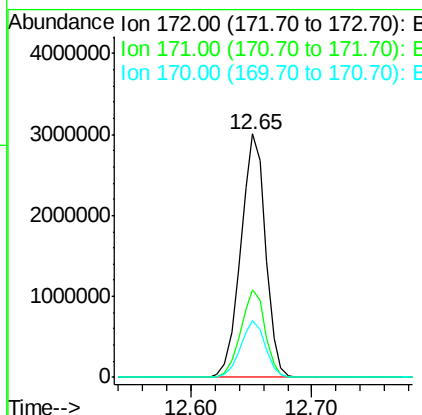
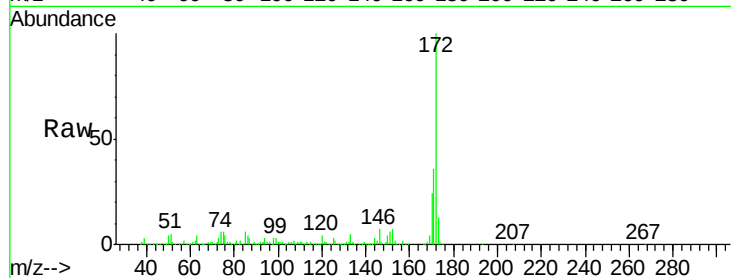




#44
2-Fluorobiphenyl
Concen: 90.19 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011069.D
Acq: 31 Jul 2017 15:54

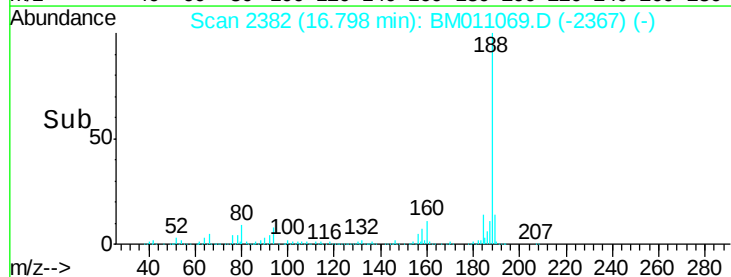
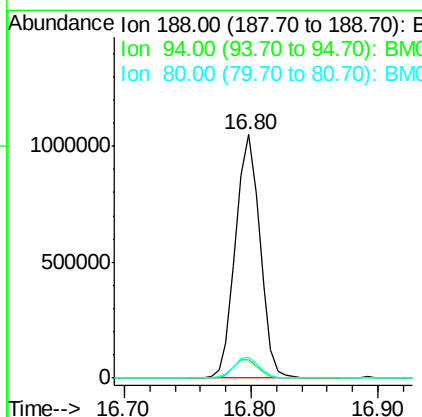
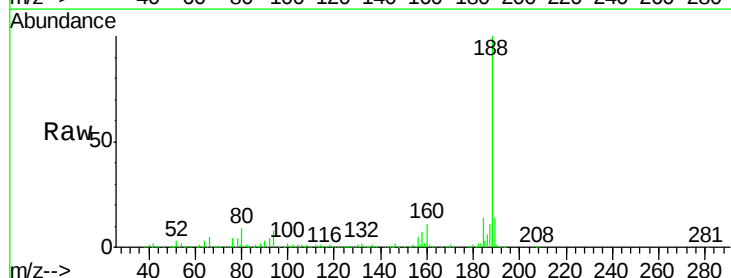
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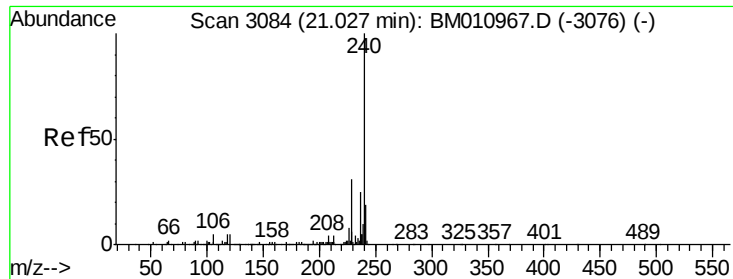
Tot Ion:172 Resp: 4290506
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011069.D
Acq: 31 Jul 2017 15:54

Tgt Ion:188 Resp: 1400480
Ion Ratio Lower Upper
188 100
94 7.6 8.7 13.1#
80 8.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011069.D

Acq: 31 Jul 2017 15:54

Instrument :

BNA_M

ClientSampleId :

PB101041BL

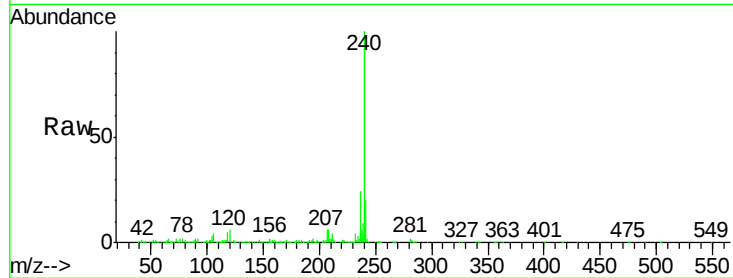
Tot Ion:240 Resp: 1102848

Ion Ratio Lower Upper

240 100

120 5.5 8.2 12.2#

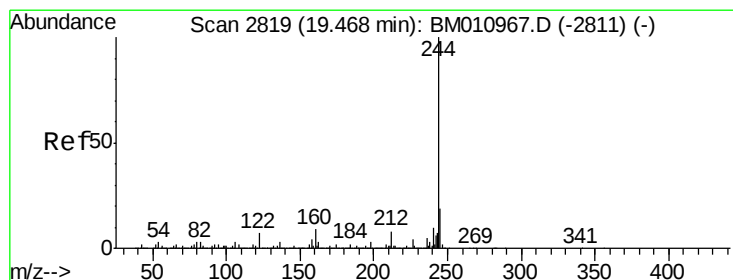
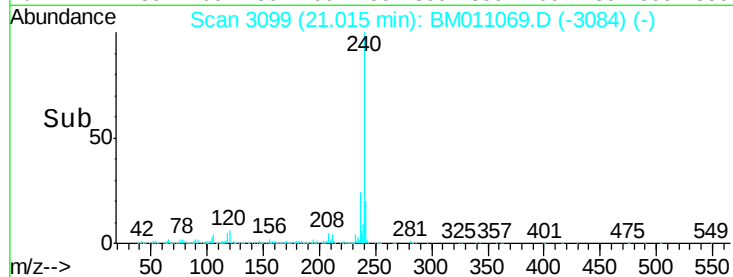
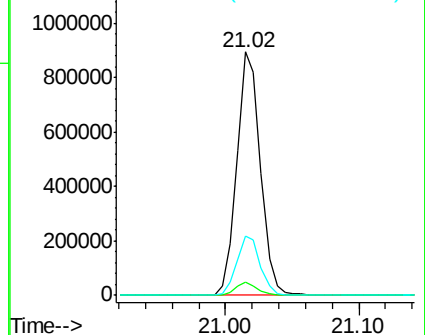
236 24.4 20.0 30.0



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: 93.94 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011069.D

Acq: 31 Jul 2017 15:54

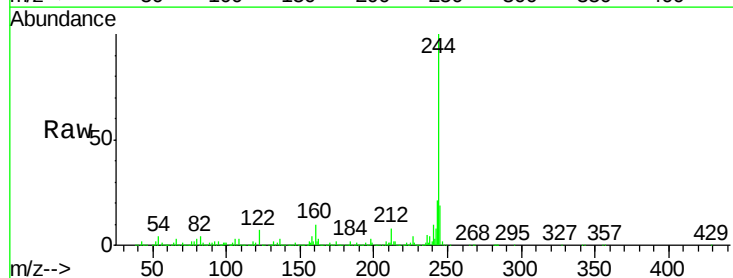
Tgt Ion:244 Resp: 5230327

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

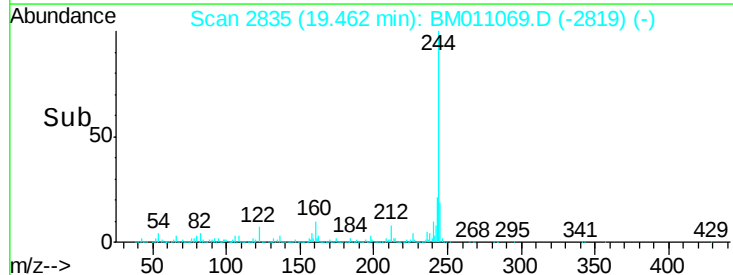
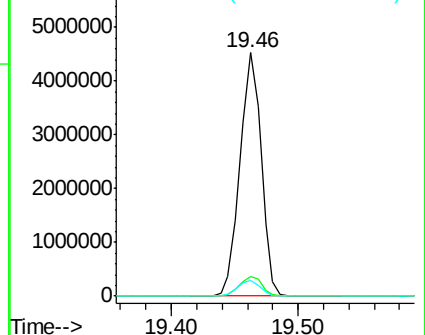
122 6.7 6.2 9.4

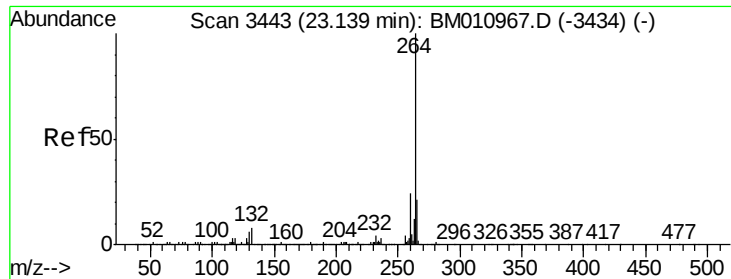


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.13 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BM011069.D
 Acq: 31 Jul 2017 15:54

Instrument :
 BNA_M
 ClientSampleId :
 PB101041BL

Tot Ion: 264 Resp: 787574
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.6 27.8
 265 22.8 17.3 25.9

