

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011060.D
 Acq On : 29 Jul 2017 02:08
 Operator : SJ/JU
 Sample : I4444-12RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-072517-DRE

Quant Time: Jul 29 03:51:57 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

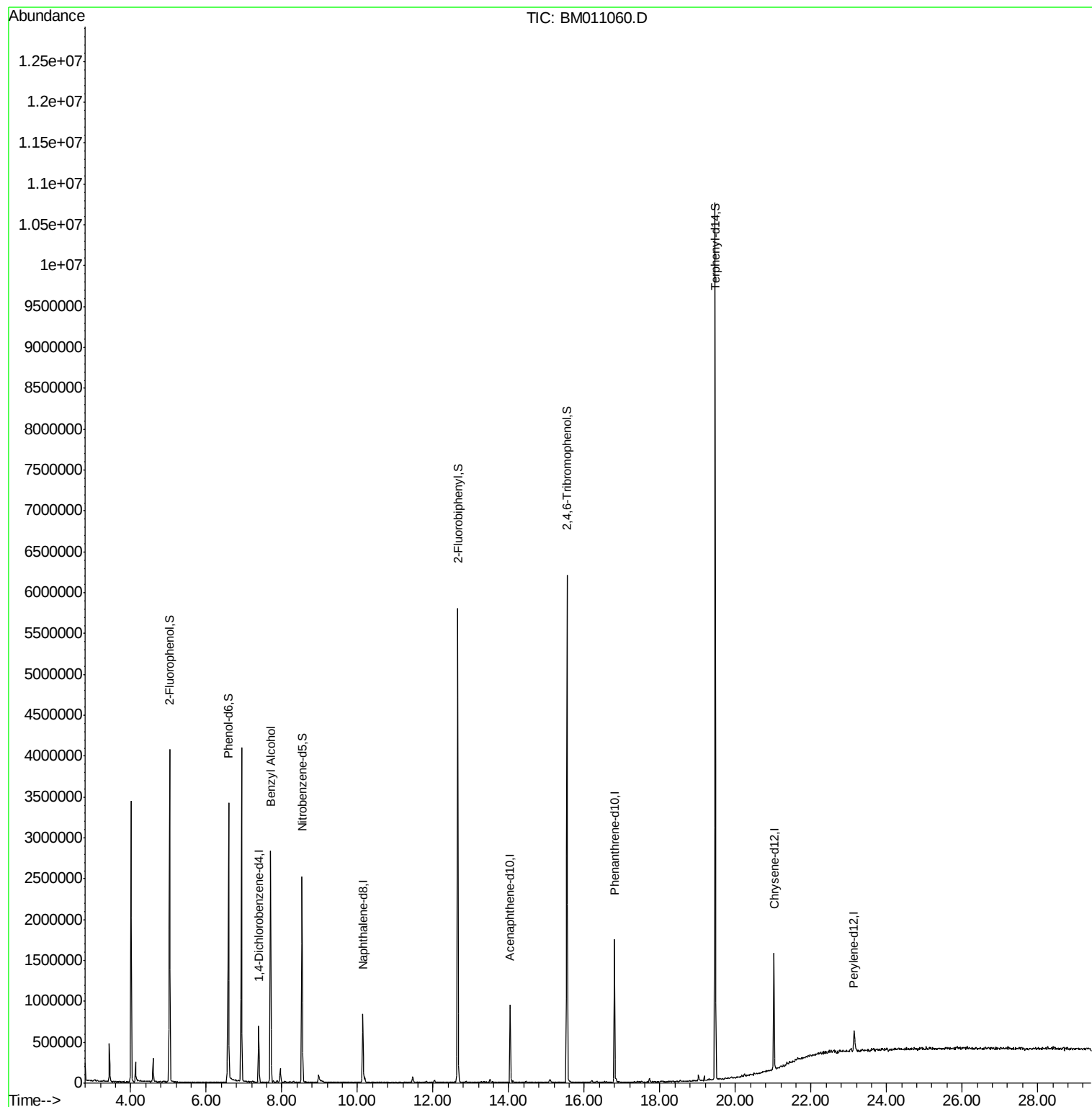
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	134588	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	493824	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	245093	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	813030	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	537542	20.00	ng	-0.01
86) Perylene-d12	23.13	264	43492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1123913	141.16	ng	0.00
7) Phenol-d6	6.59	99	1254938	110.94	ng	0.00
23) Nitrobenzene-d5	8.53	82	1378189	104.75	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	804009	204.67	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2367599	121.15	ng	-0.01
78) Terphenyl-d14	19.46	244	3834258	141.29	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	25587	2.36	ng	Qvalue # 50

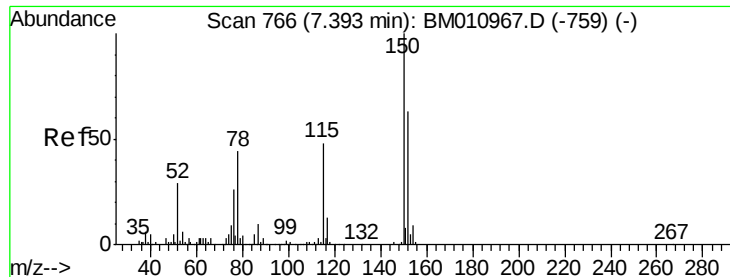
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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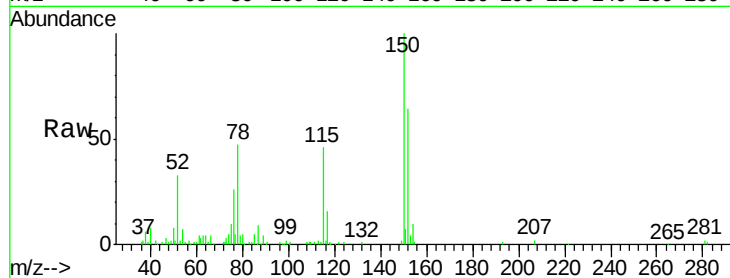


#1

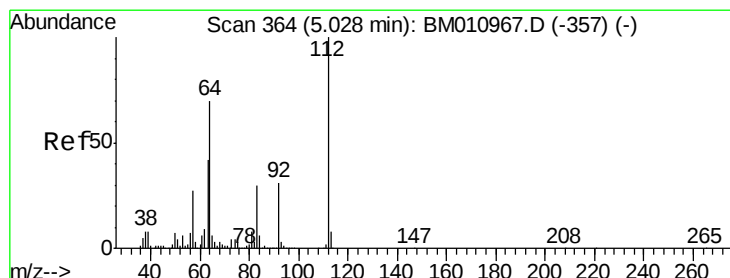
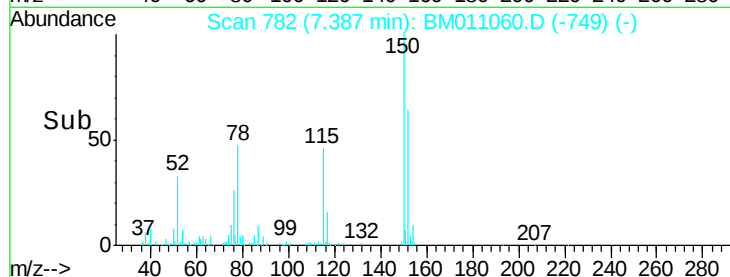
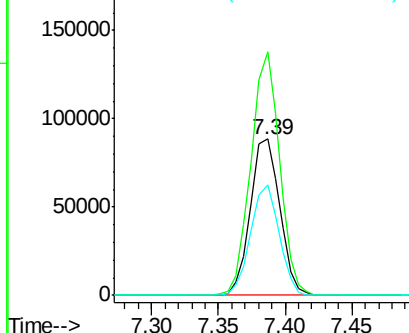
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011060.D
Acq: 29 Jul 2017 02:08

Instrument :
BNA_M
ClientSampleId :
EO-02-072517-DRE

Tot Ion:152 Resp: 134588
Ion Ratio Lower Upper
152 100
150 156.0 119.5 179.3
115 71.0 43.0 64.4#



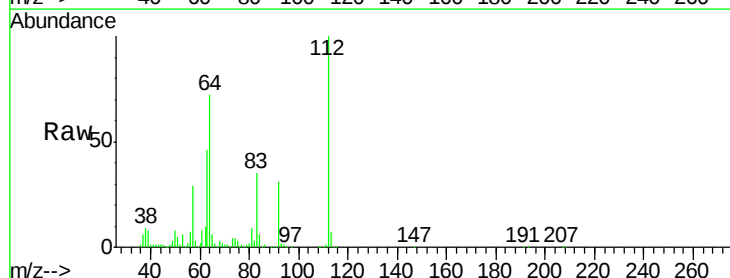
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



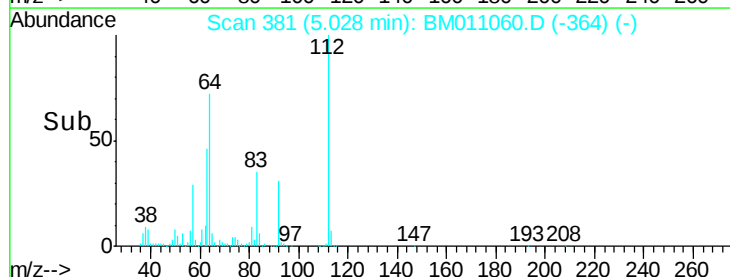
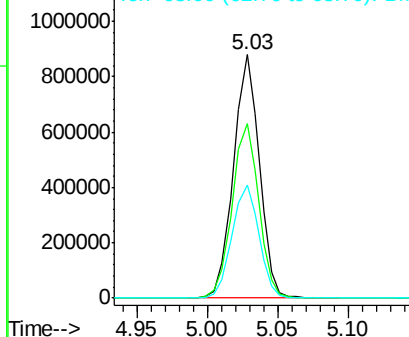
#5

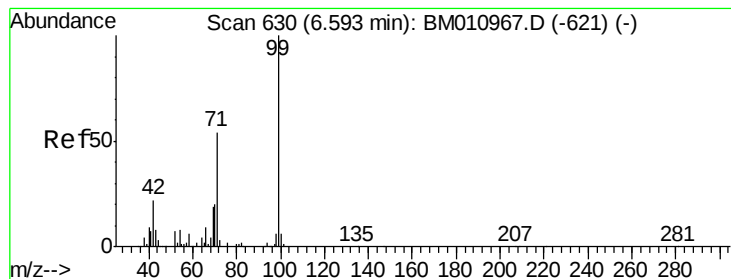
2-Fluorophenol
Concen: 141.16 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011060.D
Acq: 29 Jul 2017 02:08

Tgt Ion:112 Resp: 1123913
Ion Ratio Lower Upper
112 100
64 71.8 38.6 57.8#
63 46.3 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: 110.94 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011060.D

Acq: 29 Jul 2017 02:08

Instrument :

BNA_M

ClientSampleId :

EO-02-072517-DRE

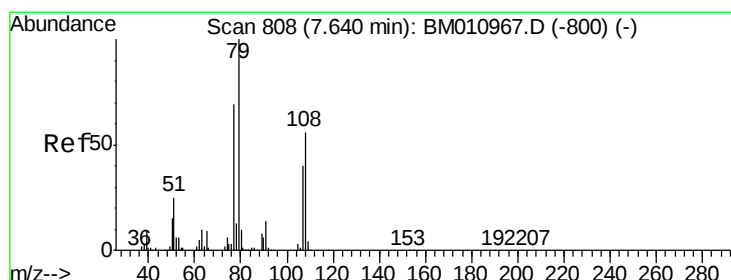
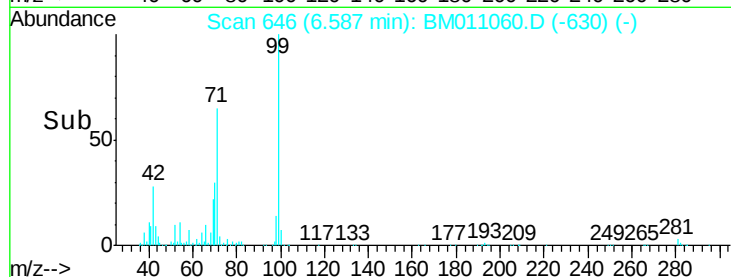
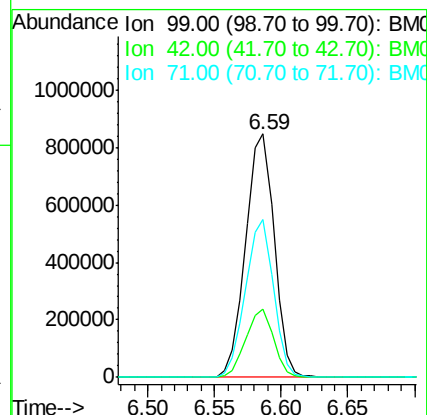
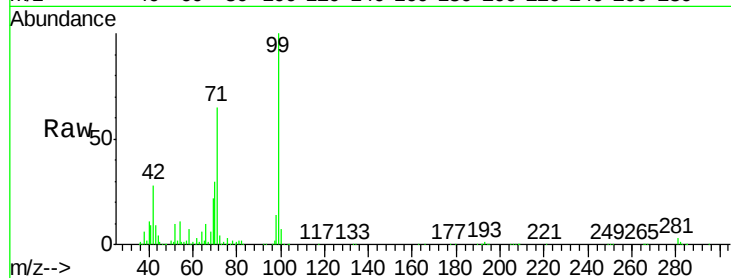
Tot Ion: 99 Resp: 1254938

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

71 64.9 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.36 ng

RT: 7.70 min Scan# 835

Delta R.T. 0.06 min

Lab File: BM011060.D

Acq: 29 Jul 2017 02:08

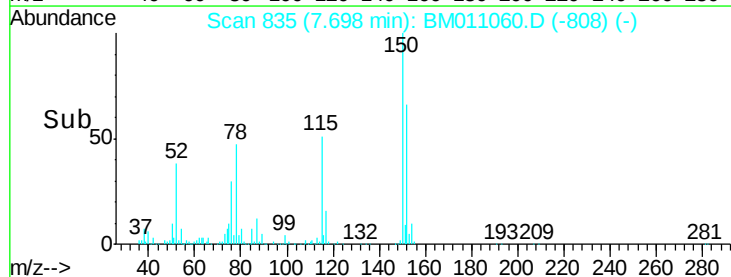
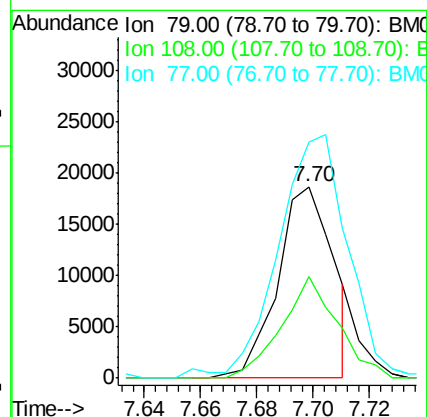
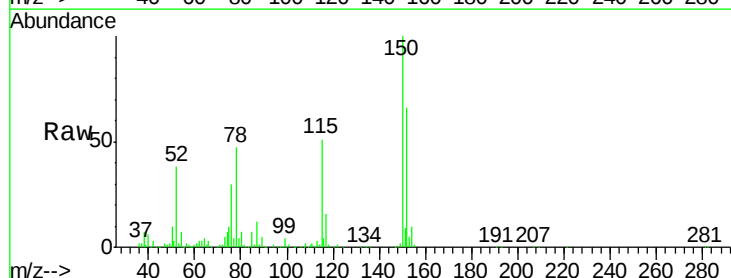
Tgt Ion: 79 Resp: 25587

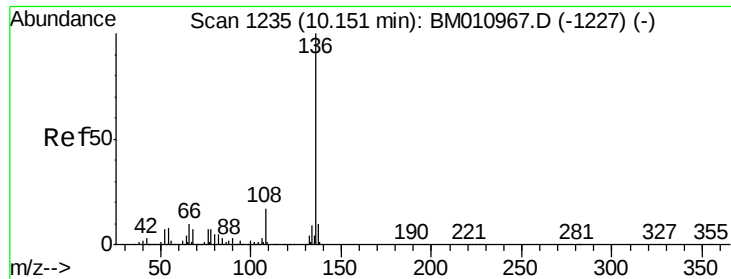
Ion Ratio Lower Upper

79 100

108 52.7 65.0 97.4#

77 123.0 53.0 79.6#

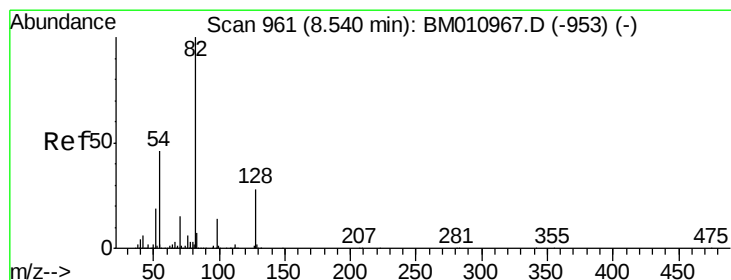
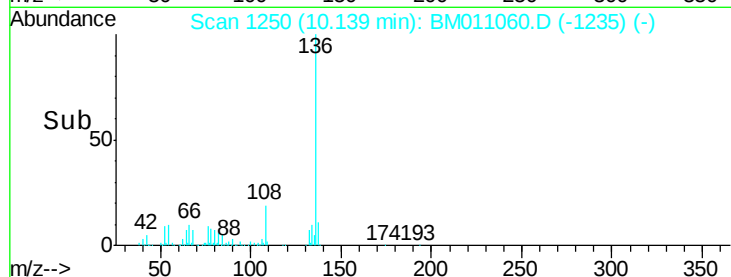
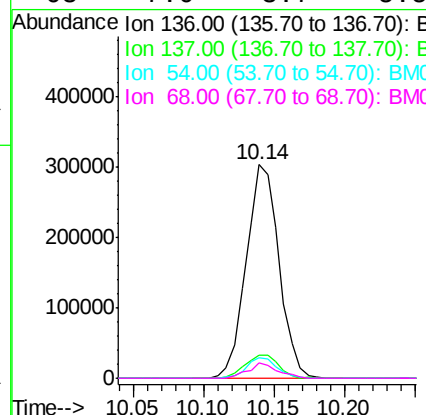
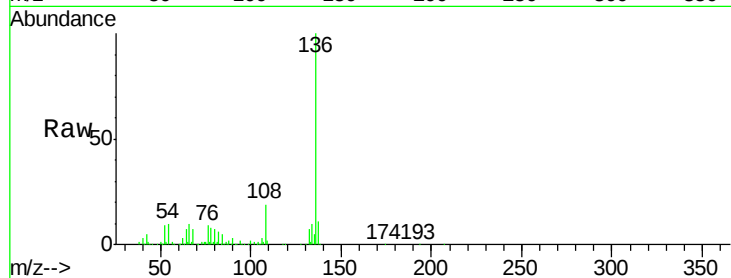




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011060.D
Acq: 29 Jul 2017 02:08

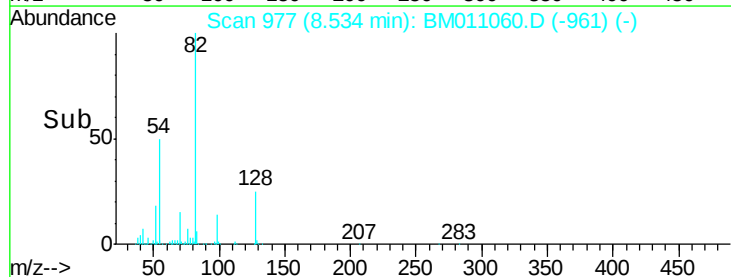
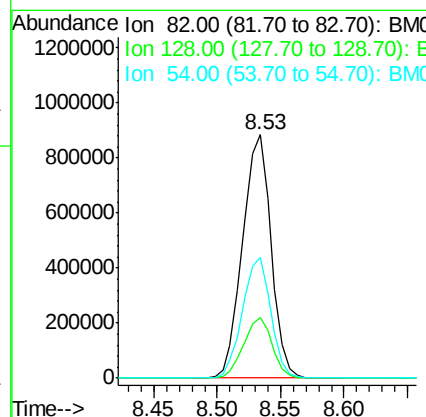
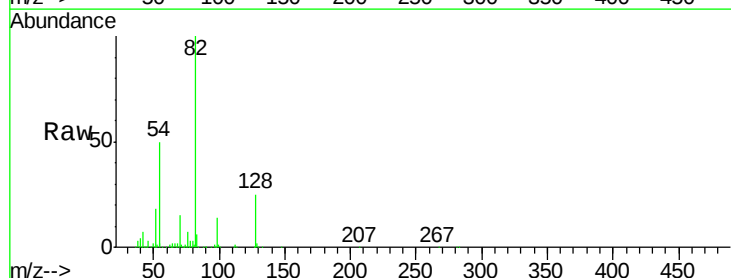
Instrument :
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EO-02-072517-DRE

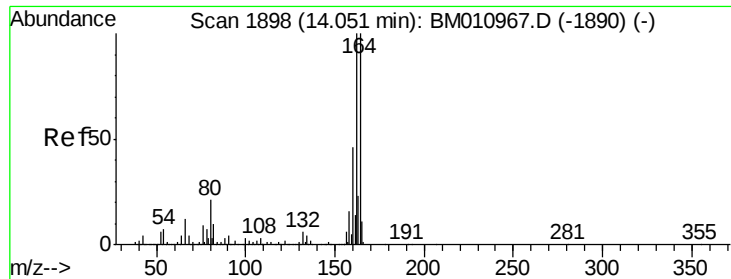
Tot Ion:136	Resp: 493824
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 9.9	4.6 6.8#
68 7.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 104.75 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011060.D
Acq: 29 Jul 2017 02:08

Tgt Ion: 82	Resp: 1378189
Ion Ratio	Lower Upper
82 100	
128 25.1	32.8 49.2#
54 49.6	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: BM011060.D

Acq: 29 Jul 2017 02:08

Instrument :

BNA_M

ClientSampleId :

EO-02-072517-DRE

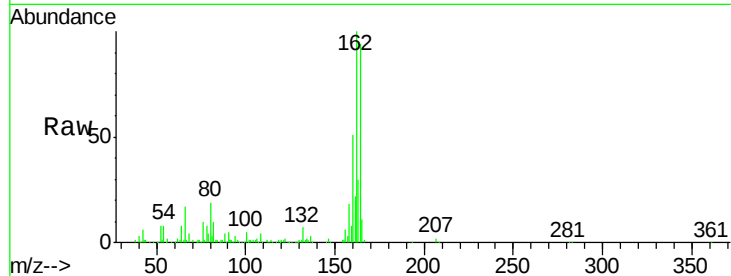
Tot Ion:164 Resp: 245093

Ion Ratio Lower Upper

164 100

162 105.9 82.4 123.6

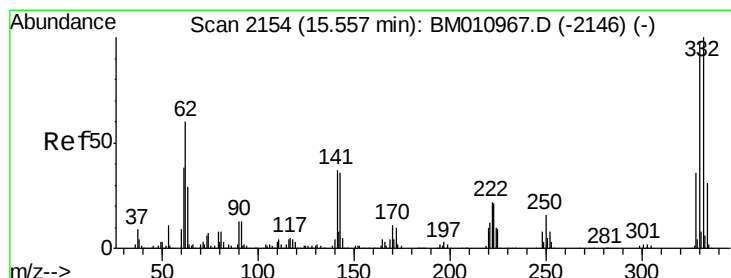
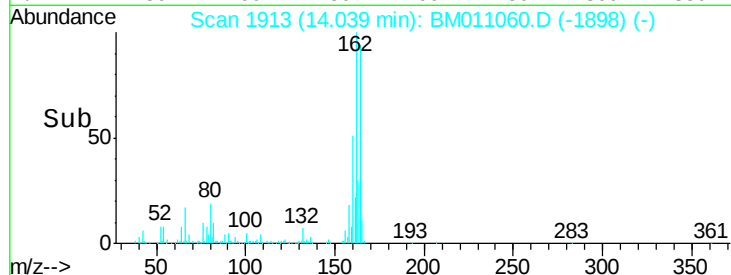
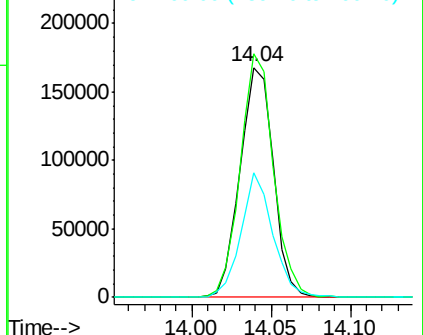
160 54.1 35.8 53.6#



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: 204.67 ng

RT: 15.54 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011060.D

Acq: 29 Jul 2017 02:08

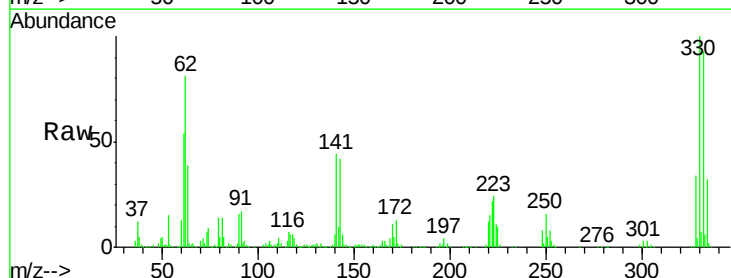
Tgt Ion:330 Resp: 804009

Ion Ratio Lower Upper

330 100

332 95.1 0.0 0.0#

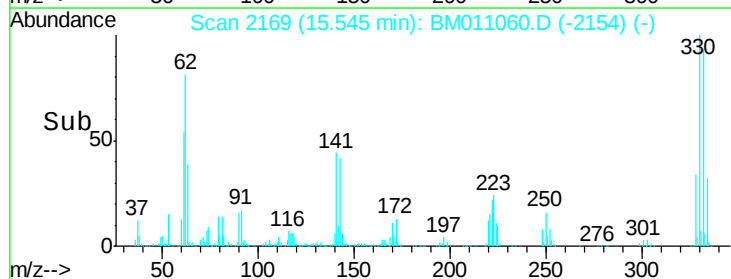
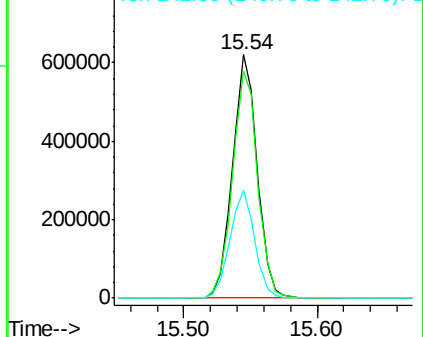
141 44.4 0.0 0.0#

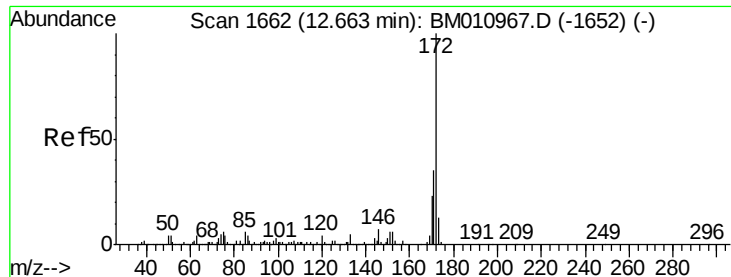


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

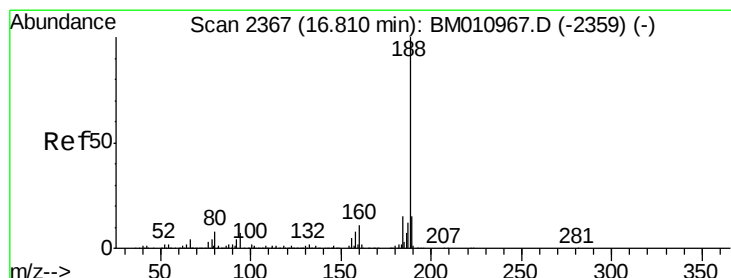
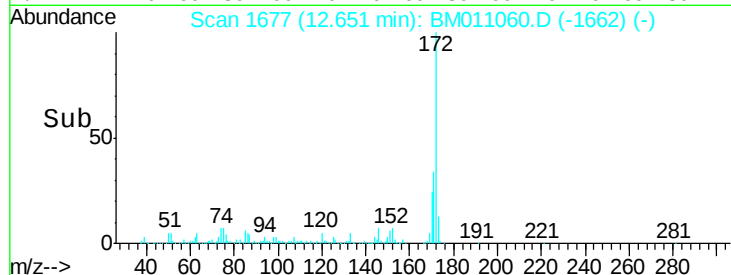
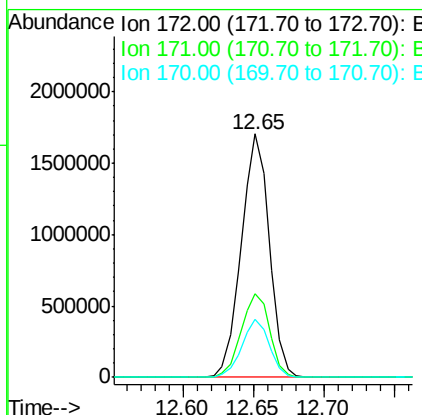
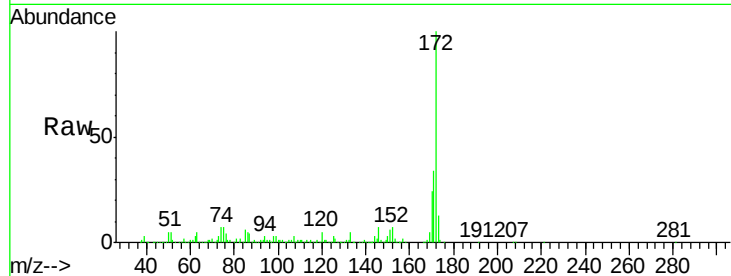




#44
2-Fluorobiphenyl
Concen: 121.15 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011060.D
Acq: 29 Jul 2017 02:08

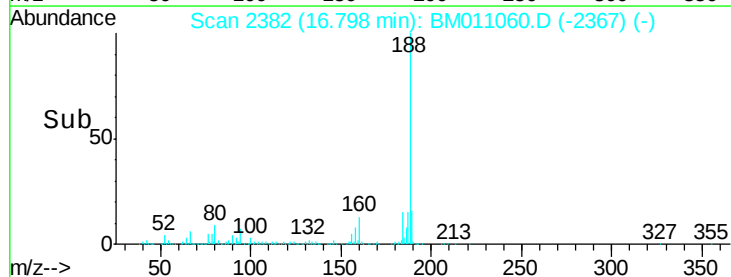
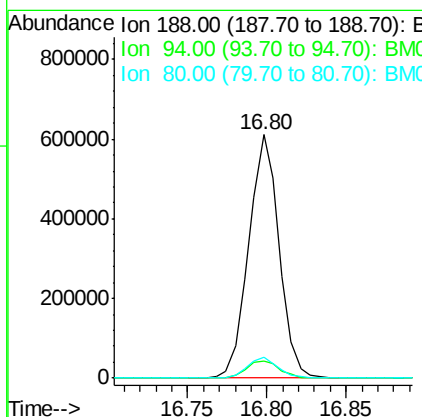
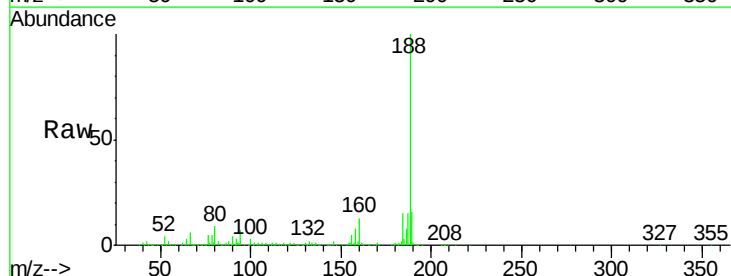
Instrument :
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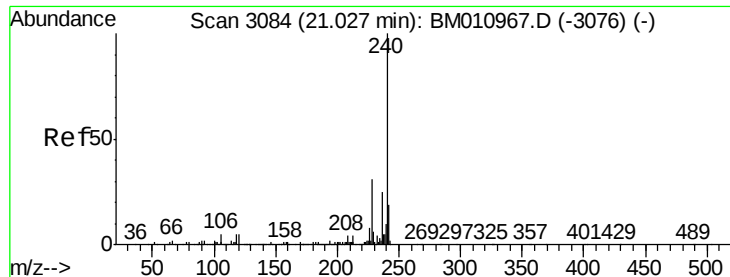
Tot Ion:172 Resp: 2367599
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 24.0 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011060.D
Acq: 29 Jul 2017 02:08

Tgt Ion:188 Resp: 813030
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 8.7 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: BM011060.D

Acq: 29 Jul 2017 02:08

Instrument :

BNA_M

ClientSampleId :

EO-02-072517-DRE

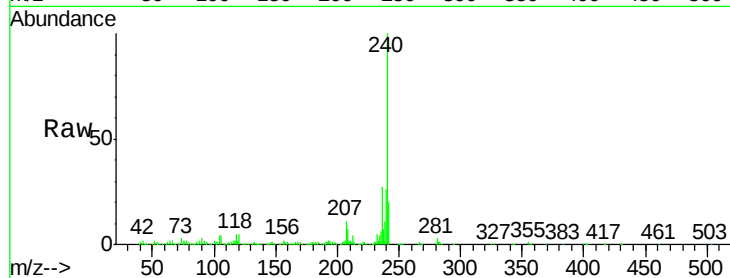
Tot Ion:240 Resp: 537542

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

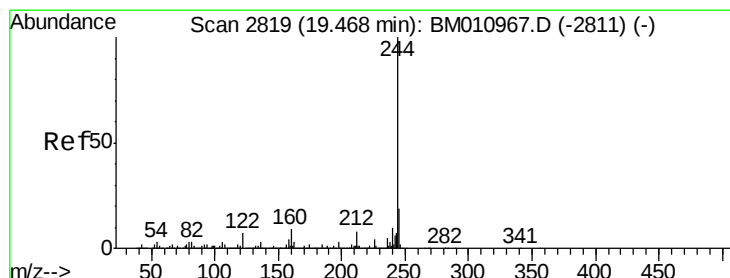
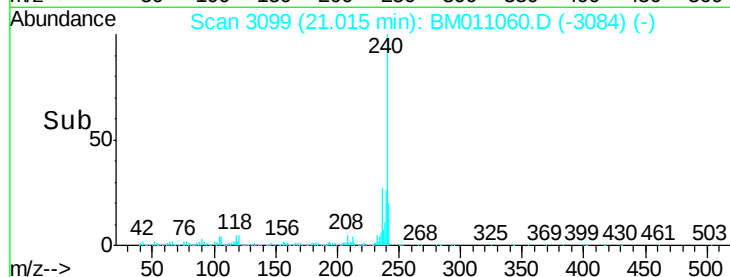
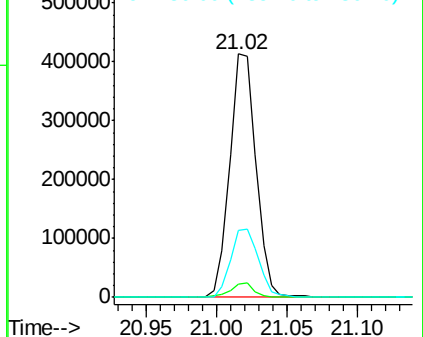
236 27.5 20.0 30.0



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: 141.29 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011060.D

Acq: 29 Jul 2017 02:08

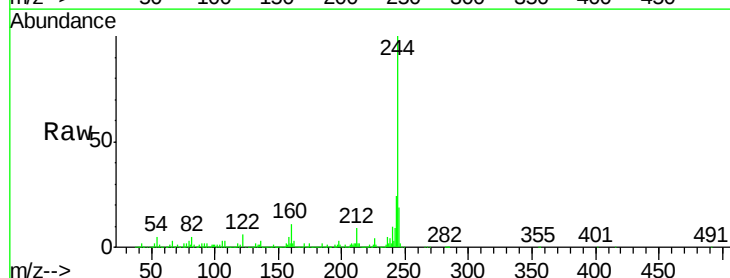
Tgt Ion:244 Resp: 3834258

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

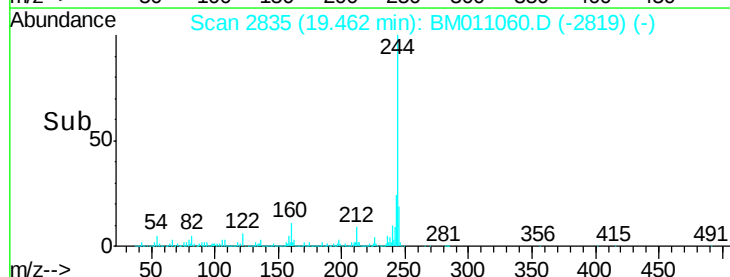
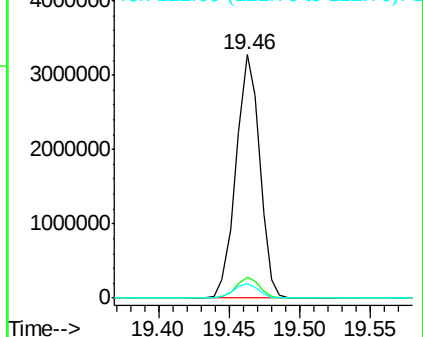
122 5.9 6.2 9.4#

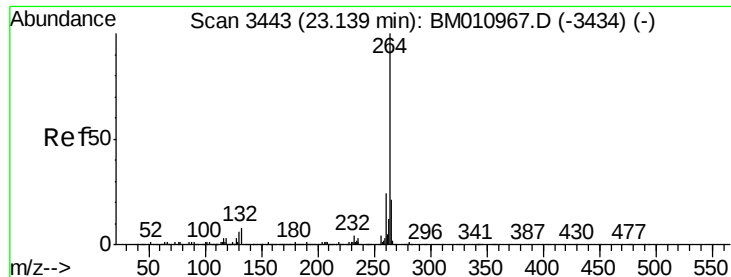


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

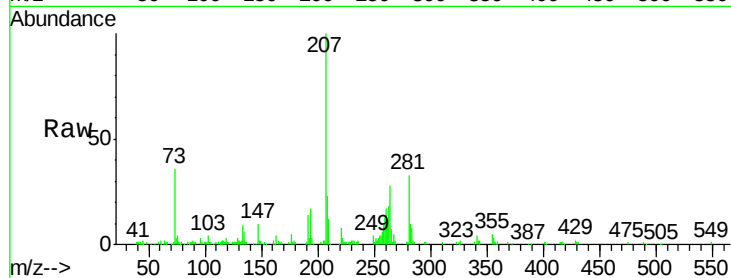




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.13 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM011060.D
 Acq: 29 Jul 2017 02:08

Instrument :
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 EO-02-072517-DRE

Tot Ion	Ratio	Lower	Upper
264	100		
260	59.4	18.6	27.8#
265	25.2	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

