

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011058.D
 Acq On : 29 Jul 2017 00:56
 Operator : SJ/JU
 Sample : I4444-03RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 29 01:36:47 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

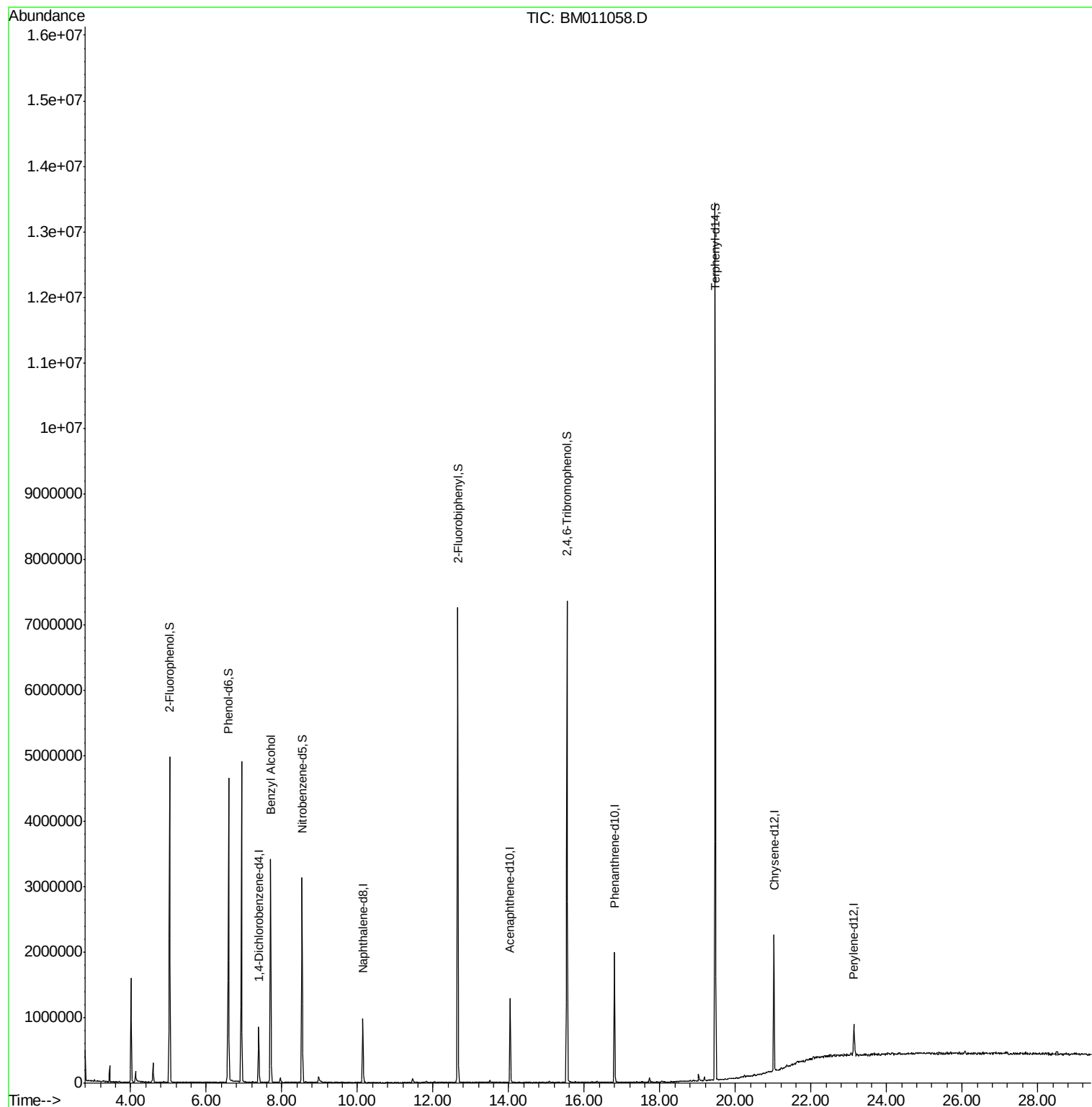
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	157987	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	591656	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	340590	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1002004	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	895994	20.00	ng	0.00
86) Perylene-d12	23.13	264	194258	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1433809	153.42	ng	0.00
7) Phenol-d6	6.59	99	1859868	140.06	ng	0.00
23) Nitrobenzene-d5	8.53	82	1662783	105.48	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	985440	180.52	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3035355	111.77	ng	-0.01
78) Terphenyl-d14	19.46	244	5152045	113.90	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.69	79	30660	2.41	ng	Qvalue # 43

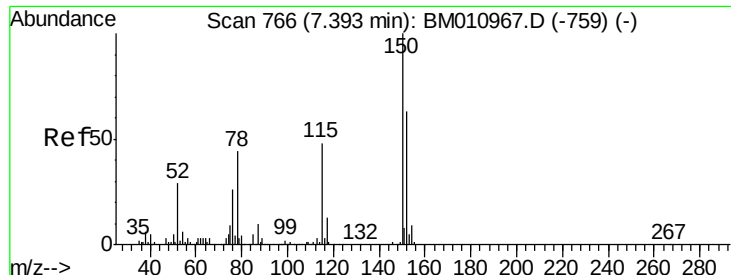
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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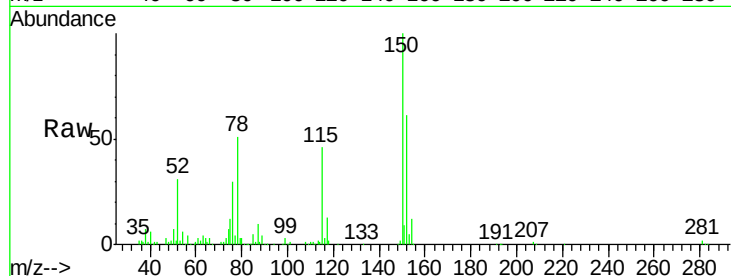


#1

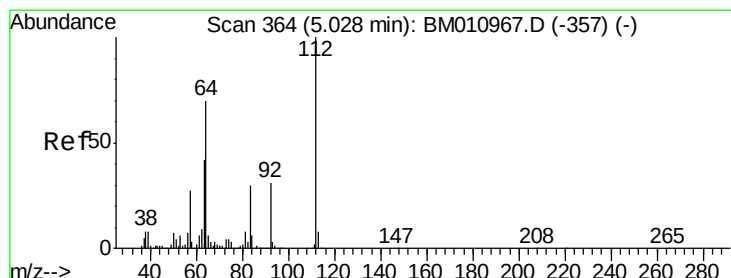
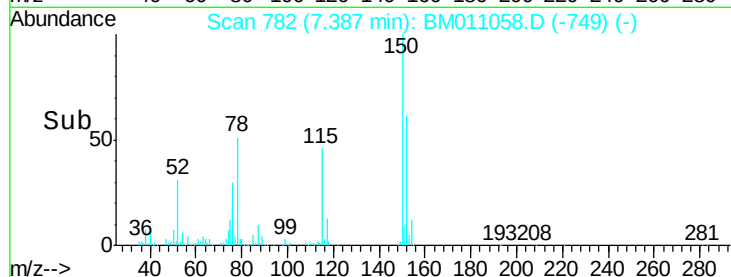
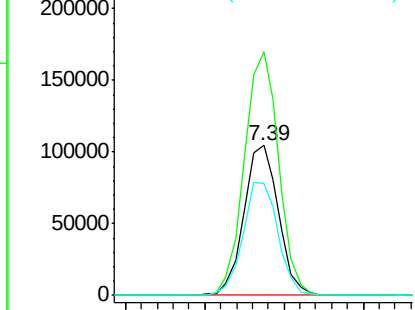
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

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

Tot Ion:152 Resp: 157987
Ion Ratio Lower Upper
152 100
150 162.6 119.5 179.3
115 74.9 43.0 64.4#



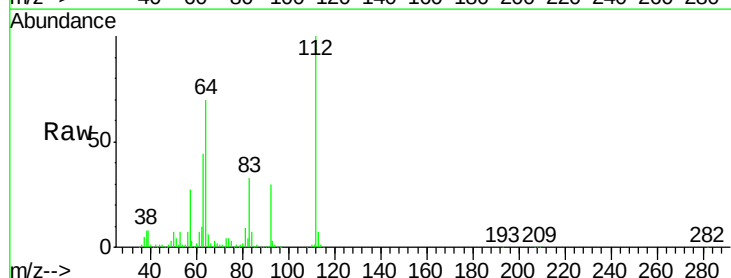
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



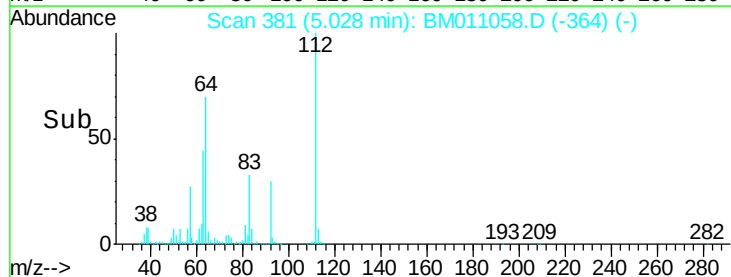
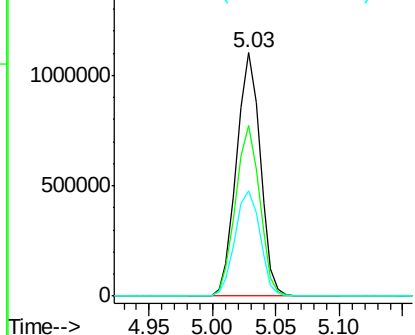
#5

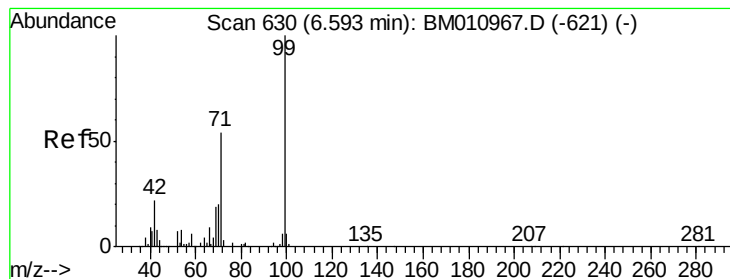
2-Fluorophenol
Concen: 153.42 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion:112 Resp: 1433809
Ion Ratio Lower Upper
112 100
64 70.2 38.6 57.8#
63 43.5 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: 140.06 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011058.D

Acq: 29 Jul 2017 00:56

Instrument :

BNA_M

ClientSampleId :

EO-02-072517-A

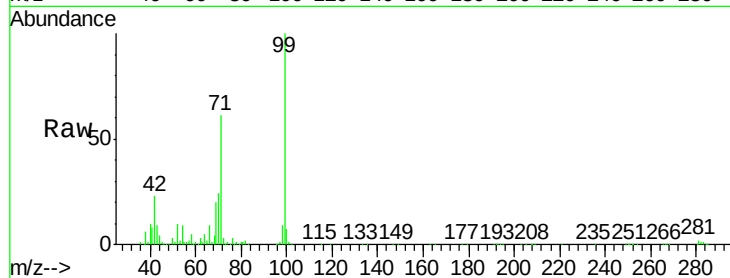
Tot Ion: 99 Resp: 1859868

Ion Ratio Lower Upper

99 100

42 23.2 11.0 16.4#

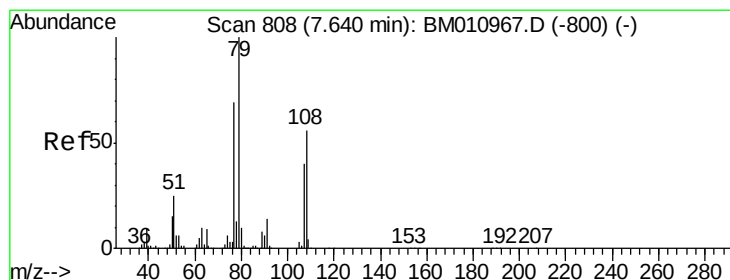
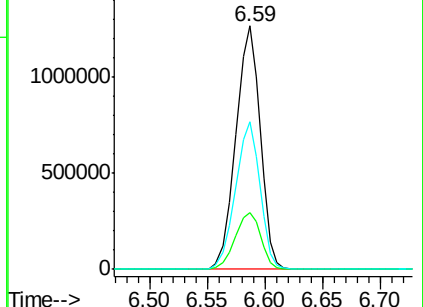
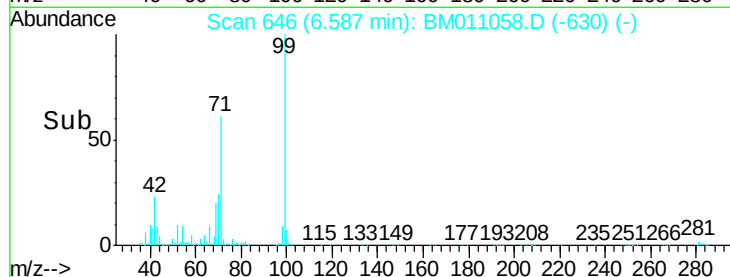
71 60.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011058.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011058.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011058.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.41 ng

RT: 7.69 min Scan# 834

Delta R.T. 0.05 min

Lab File: BM011058.D

Acq: 29 Jul 2017 00:56

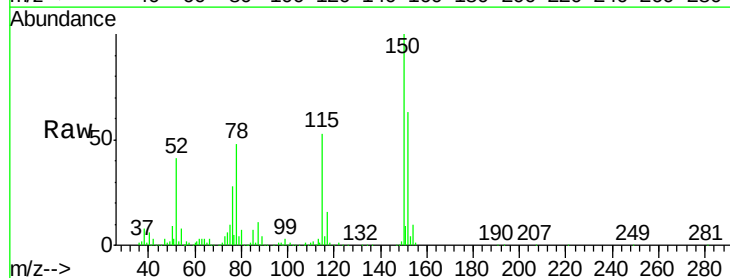
Tgt Ion: 79 Resp: 30660

Ion Ratio Lower Upper

79 100

108 31.9 65.0 97.4#

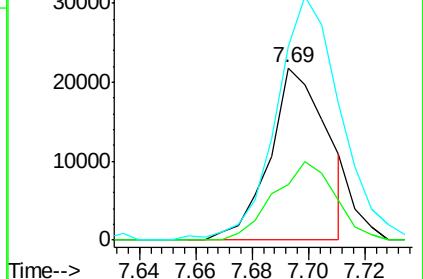
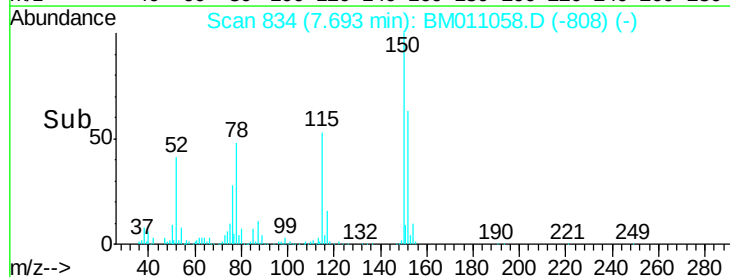
77 112.8 53.0 79.6#

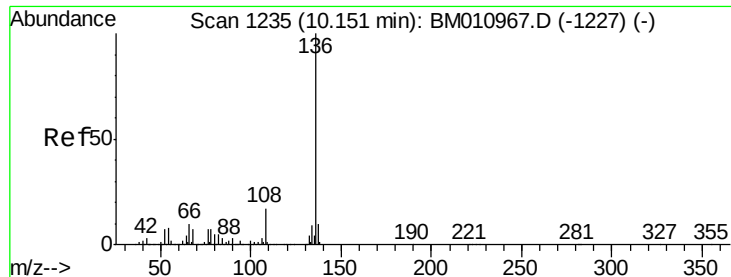


Abundance Ion 79.00 (78.70 to 79.70): BM011058.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011058.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011058.D (-808) (-)

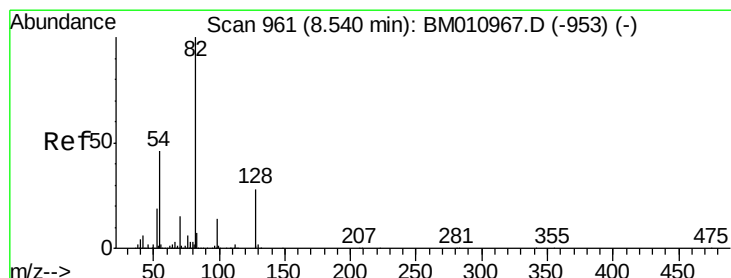
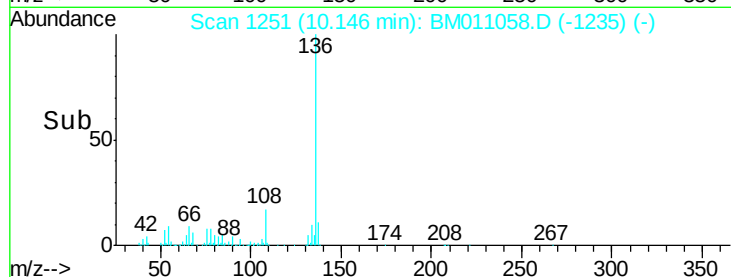
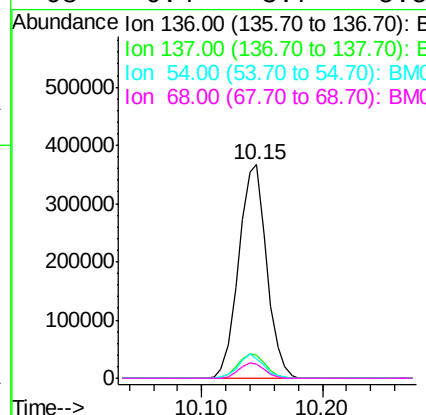
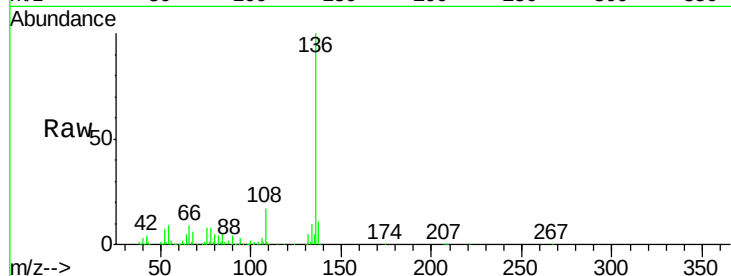




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

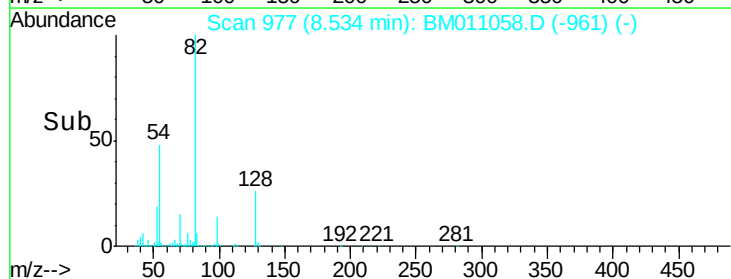
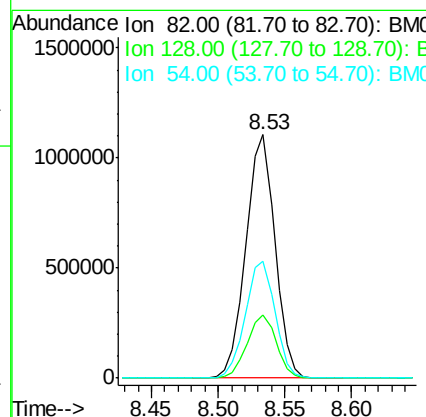
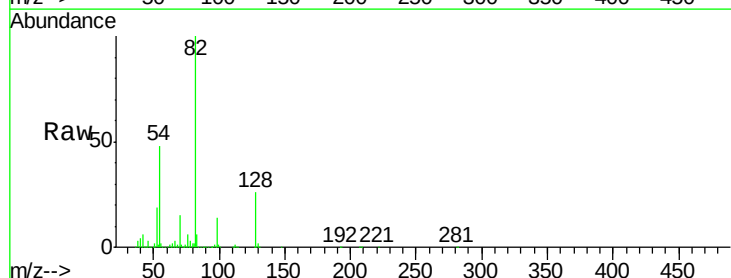
Instrument :
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EO-02-072517-A

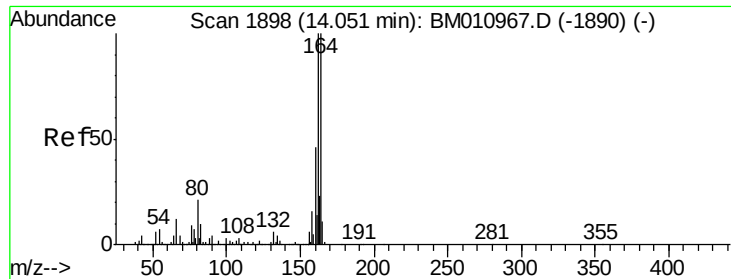
Tot Ion:136	Resp:	591656
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	9.3	4.6 6.8#
68	6.4	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 105.48 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion: 82	Resp:	1662783
Ion	Ratio	Lower Upper
82	100	
128	26.2	32.8 49.2#
54	48.1	40.6 60.8

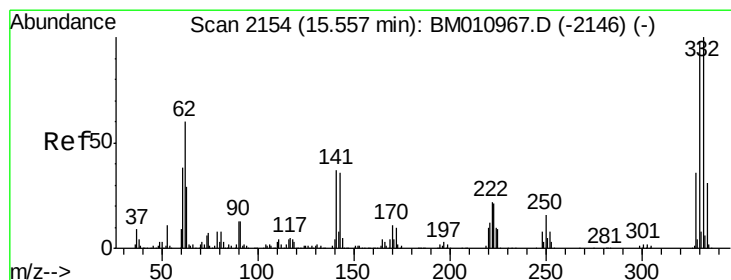
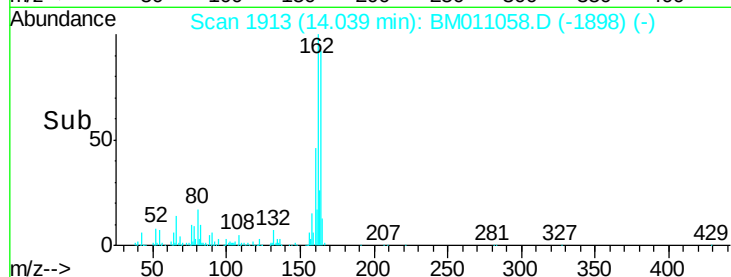
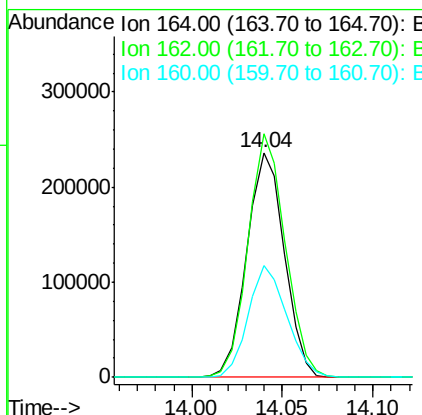
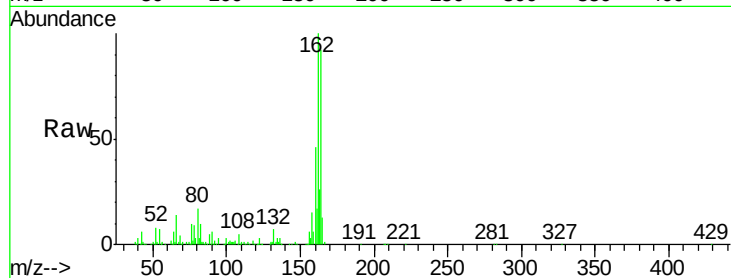




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

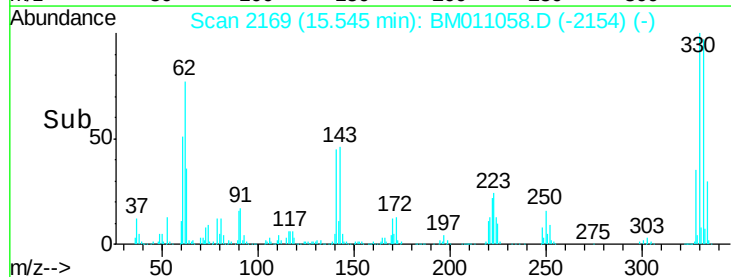
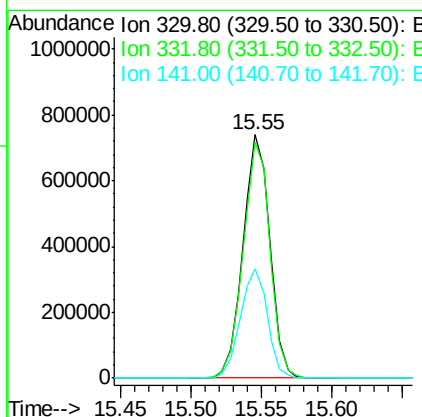
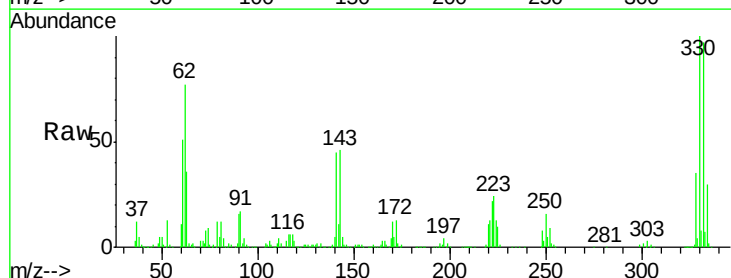
Instrument :
BNA_M
ClientSampleId :
EO-02-072517-A

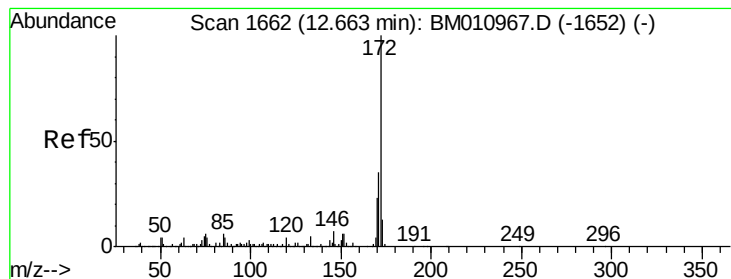
Tot Ion	164	162	160
Resp:	340590		
Ion Ratio	100	108.3	49.6
Lower		82.4	35.8
Upper		123.6	53.6



#41
2,4,6-Tribromophenol
Concen: 180.52 ng
RT: 15.55 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011058.D
Acq: 29 Jul 2017 00:56

Tgt Ion	330	332	141
Resp:	985440		
Ion Ratio	100	96.7	45.0
Lower		0.0	0.0
Upper		0.0#	0.0#





#44

2-Fluorobiphenyl

Concen: 111.77 ng

RT: 12.65 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM011058.D

Acq: 29 Jul 2017 00:56

Instrument :

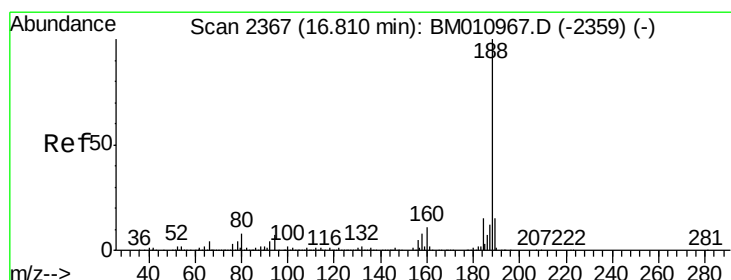
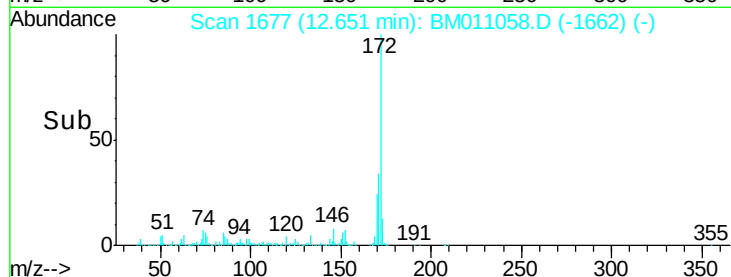
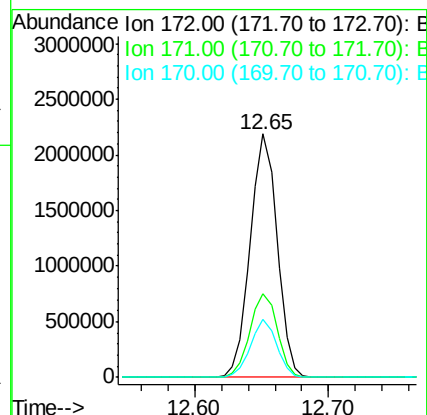
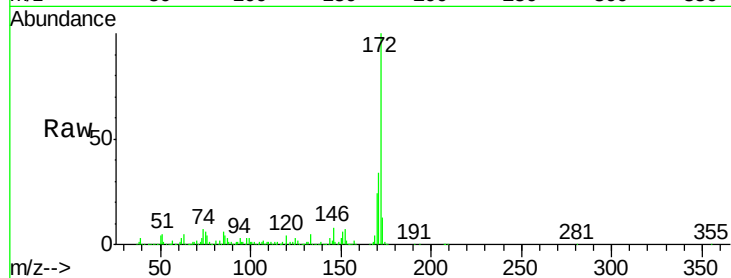
BNA_M

ClientSampleId :

EO-02-072517-A

Tot Ion:172 Resp: 3035355

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	24.0	18.8	28.2



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.80 min Scan# 2382

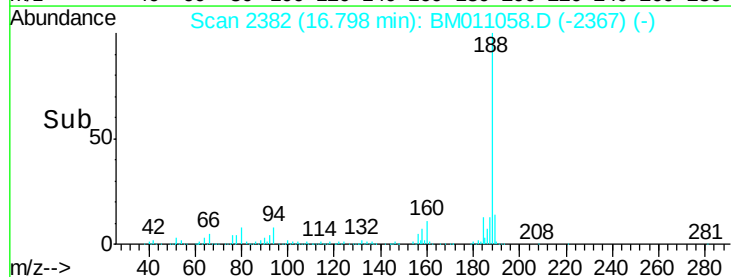
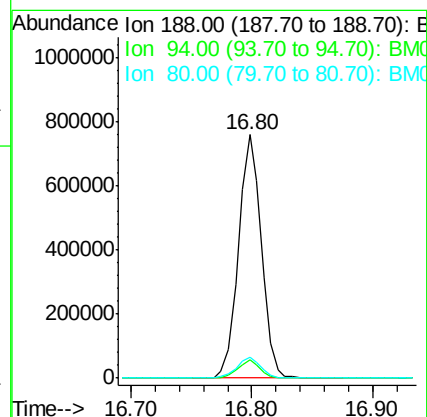
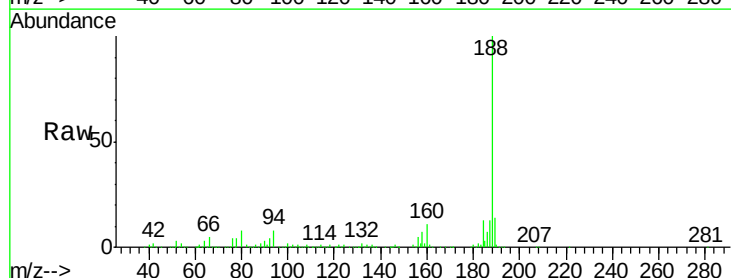
Delta R.T. -0.01 min

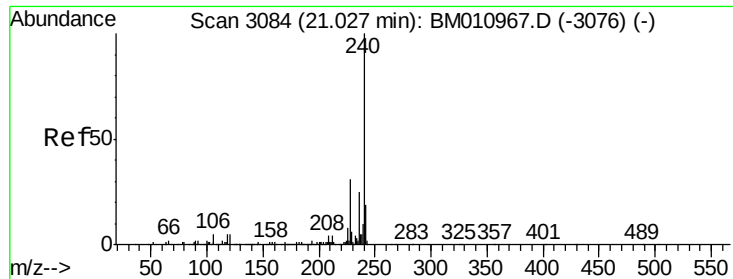
Lab File: BM011058.D

Acq: 29 Jul 2017 00:56

Tgt Ion:188 Resp: 1002004

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	8.3	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011058.D

Acq: 29 Jul 2017 00:56

Instrument :

BNA_M

ClientSampleId :

EO-02-072517-A

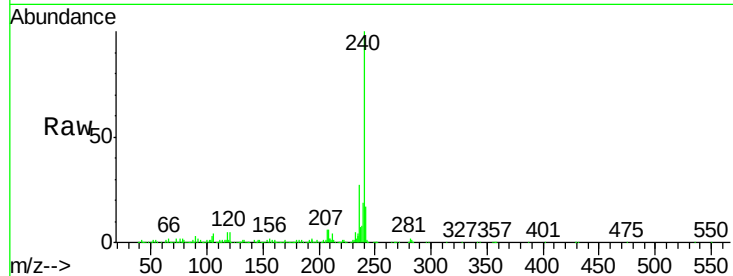
Tot Ion:240 Resp: 895994

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

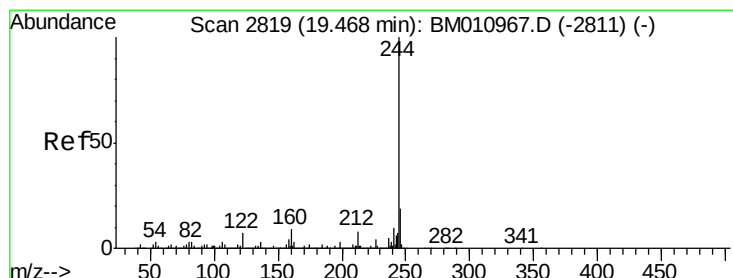
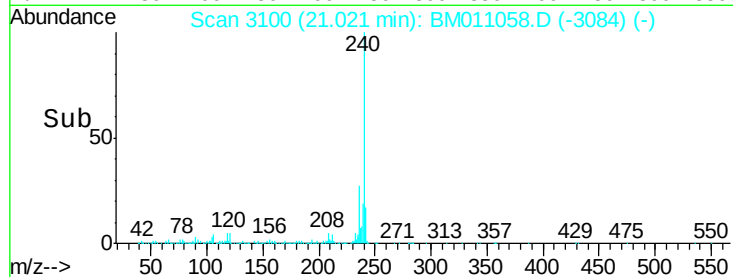
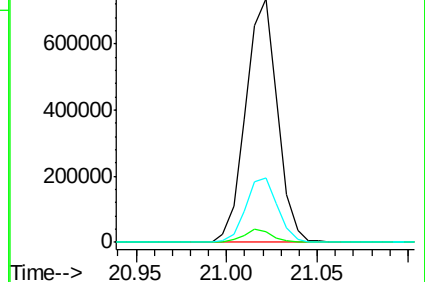
236 26.6 20.0 30.0



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: 113.90 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011058.D

Acq: 29 Jul 2017 00:56

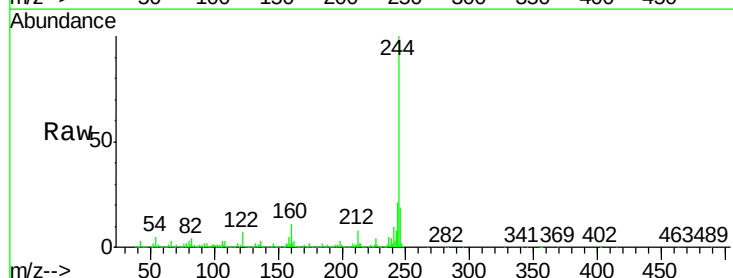
Tgt Ion:244 Resp: 5152045

Ion Ratio Lower Upper

244 100

212 8.2 4.9 7.3#

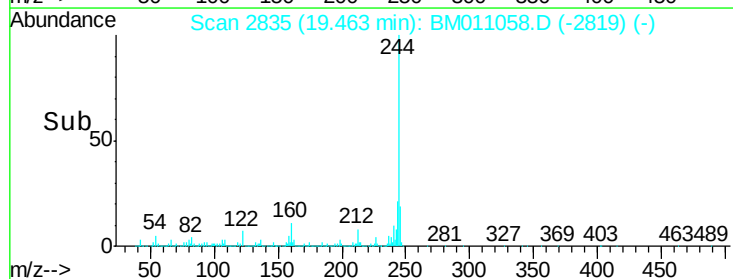
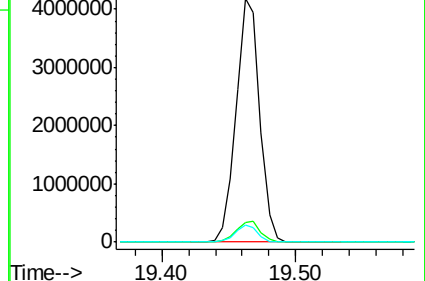
122 7.0 6.2 9.4

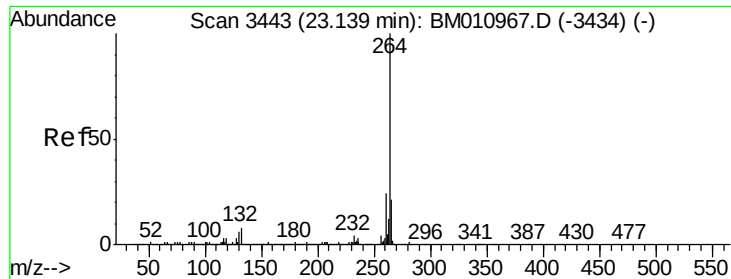


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

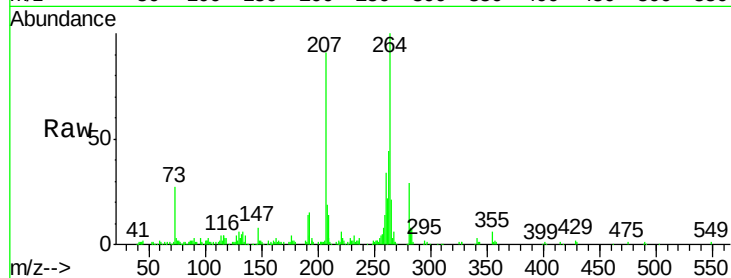




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.13 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BM011058.D
 Acq: 29 Jul 2017 00:56

Instrument :
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 ClientSampleId :
 EO-02-072517-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	33.7	18.6	27.8#
265	21.2	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

