

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081417\
 Data File : BM011233.D
 Acq On : 14 Aug 2017 17:01
 Operator : SJ/JU
 Sample : I4705-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 15 06:11:49 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

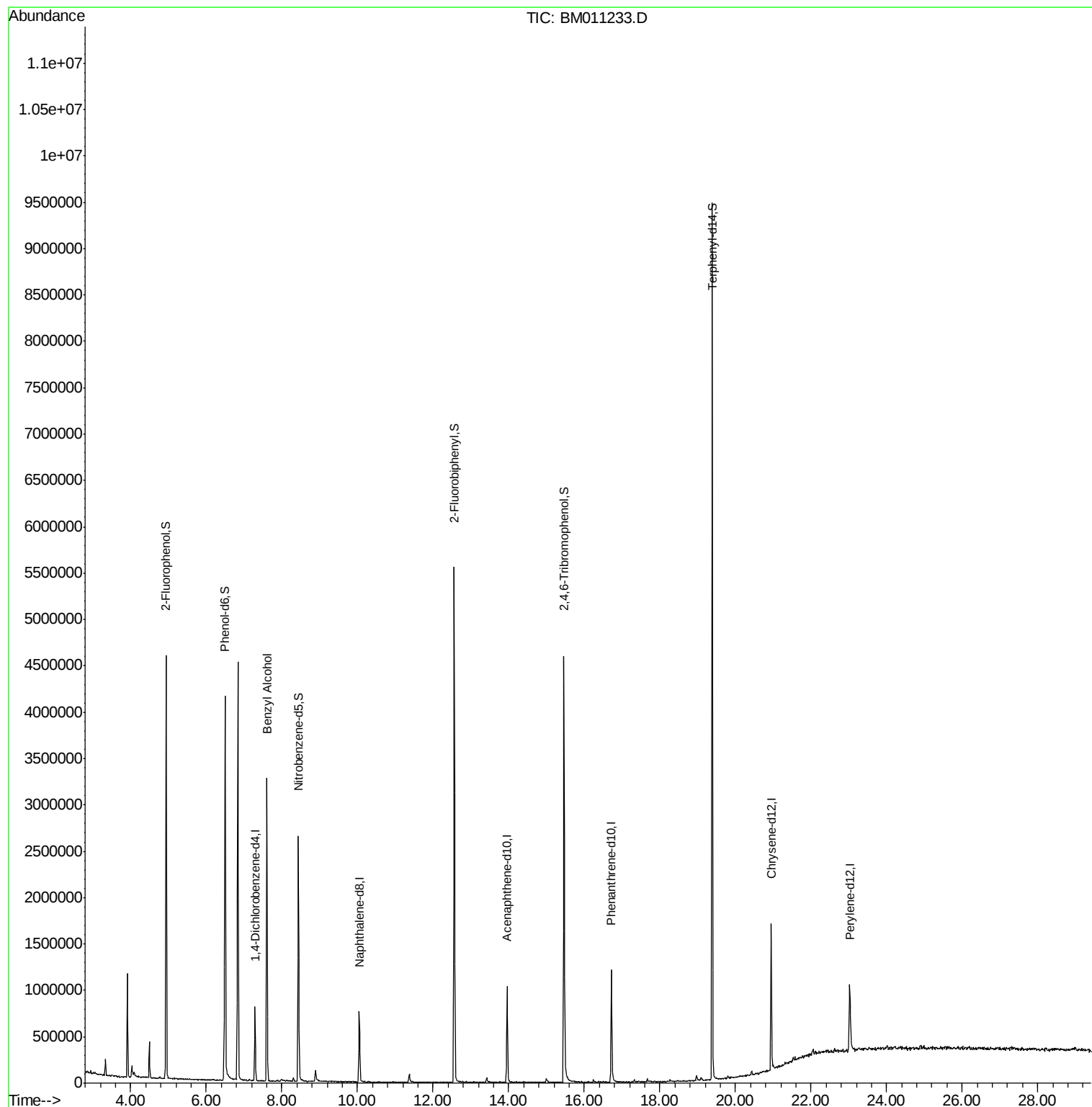
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	131838	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	439542	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	282199	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	702150	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	788888	20.00	ng	-0.08
86) Perylene-d12	23.03	264	388424	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	1121317	143.78	ng	-0.09
7) Phenol-d6	6.50	99	1455583	131.36	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1414216	120.76	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	621315	137.37	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	2262233	100.54	ng	-0.10
78) Terphenyl-d14	19.39	244	3568860	89.61	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	27800	2.615	ng	Qvalue # 47

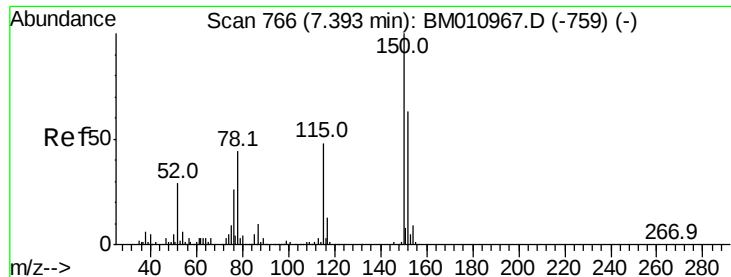
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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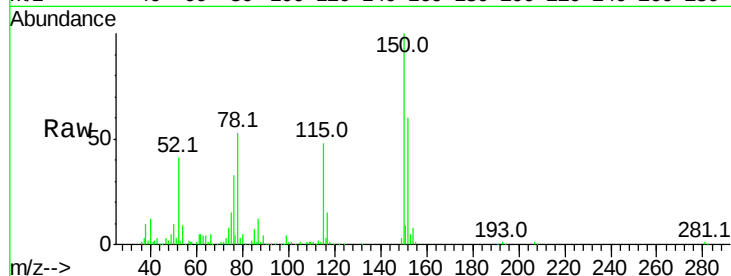


#1

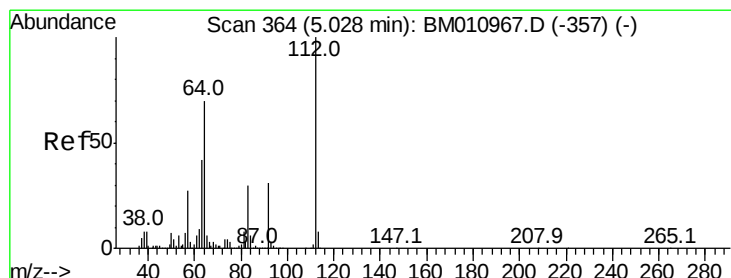
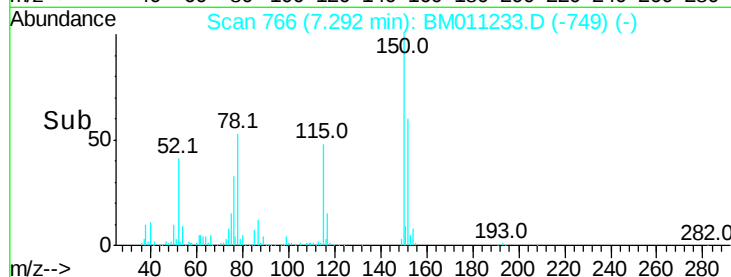
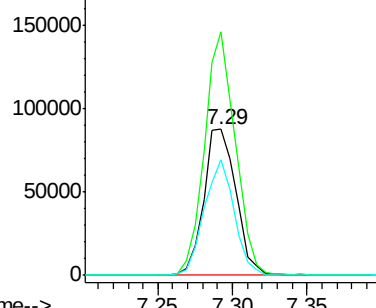
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011233.D
Acq: 14 Aug 2017 17:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 131838
Ion Ratio Lower Upper
152 100
150 167.0 119.5 179.3
115 79.4 43.0 64.4#



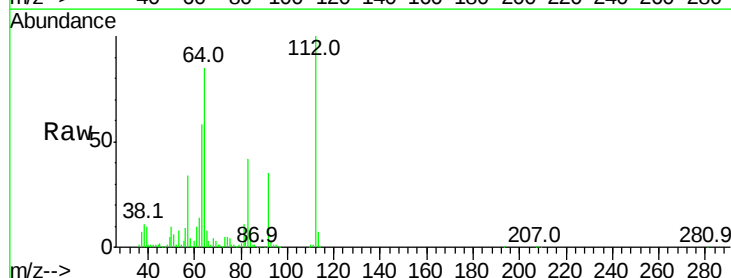
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



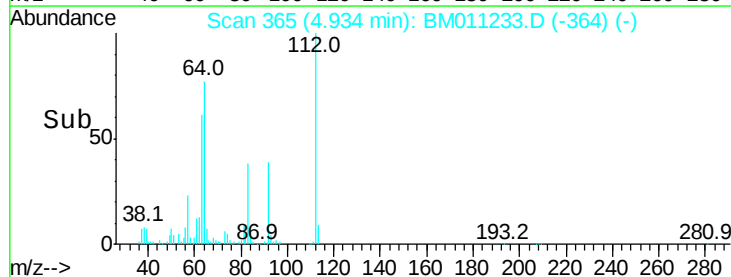
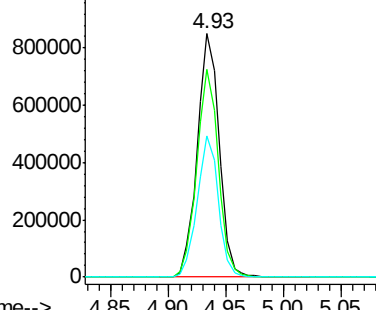
#5

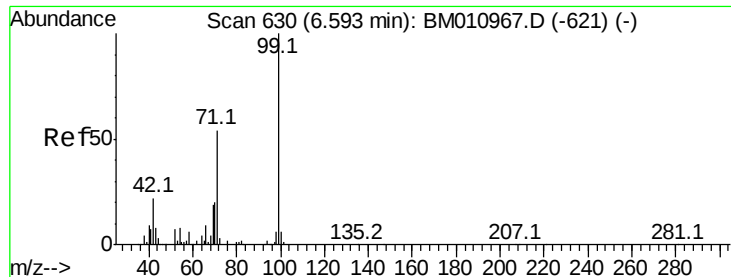
2-Fluorophenol
Concen: 143.776 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011233.D
Acq: 14 Aug 2017 17:01

Tgt Ion:112 Resp: 1121317
Ion Ratio Lower Upper
112 100
64 85.2 38.6 57.8#
63 58.1 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: 131.358 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011233.D

Acq: 14 Aug 2017 17:01

Instrument :

BNA_M

ClientSampled :

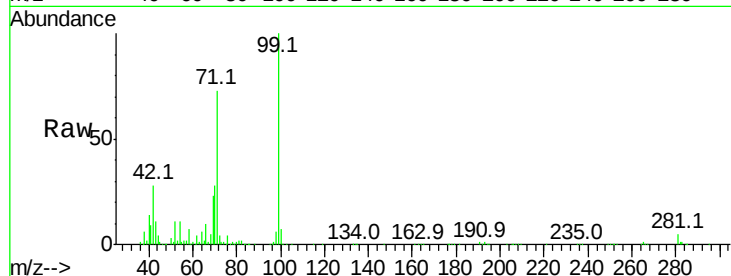
Tot Ion: 99 Resp: 1455583

Ion Ratio Lower Upper

99 100

42 28.5 11.0 16.4#

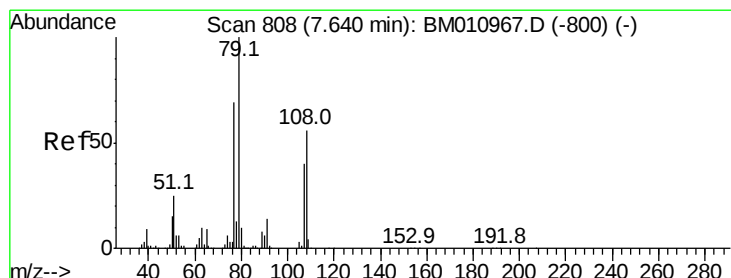
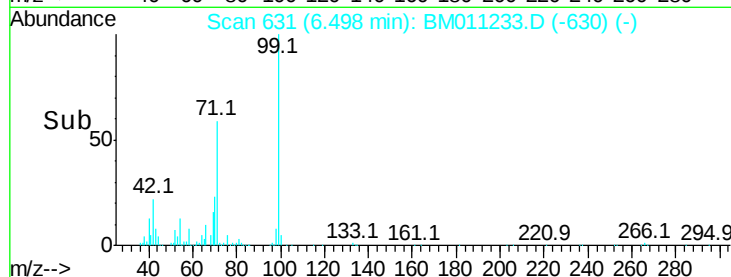
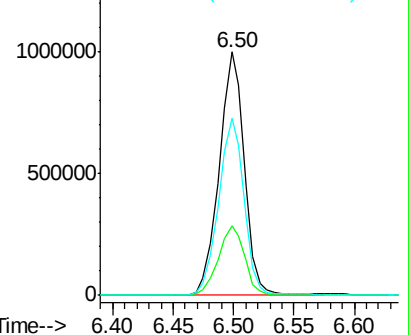
71 72.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011233.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011233.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011233.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.615 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011233.D

Acq: 14 Aug 2017 17:01

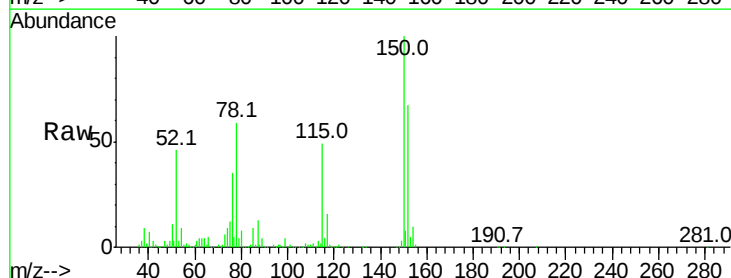
Tgt Ion: 79 Resp: 27800

Ion Ratio Lower Upper

79 100

108 48.9 65.0 97.4#

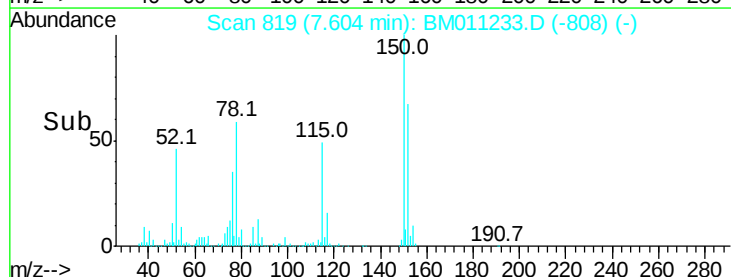
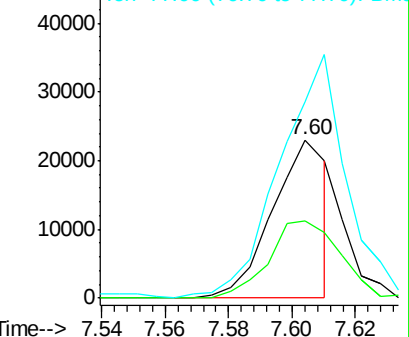
77 124.3 53.0 79.6#

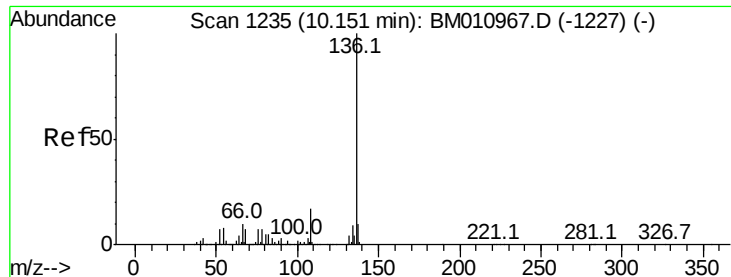


Abundance Ion 79.00 (78.70 to 79.70): BM011233.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011233.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011233.D (-808) (-)

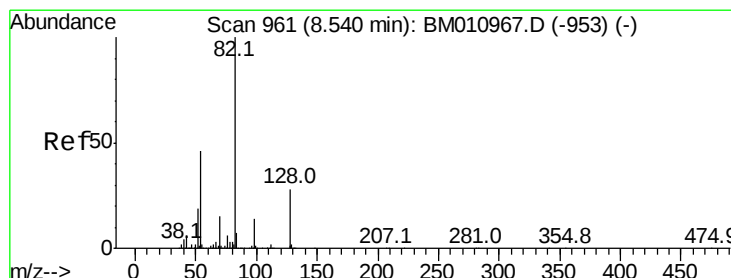
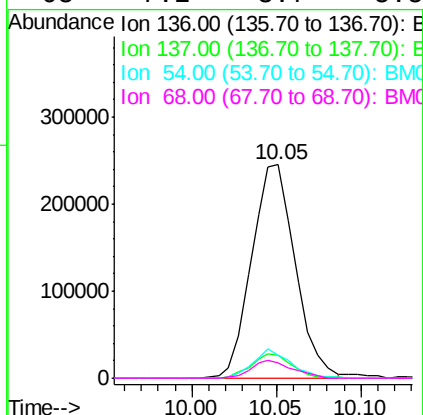
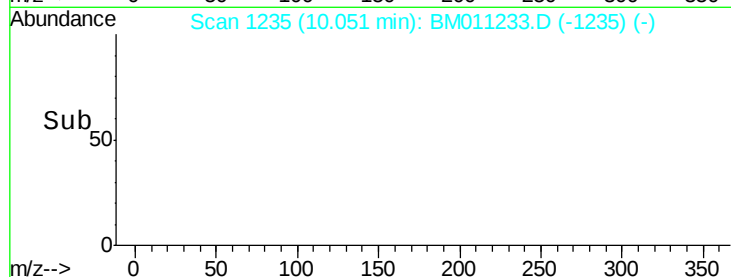
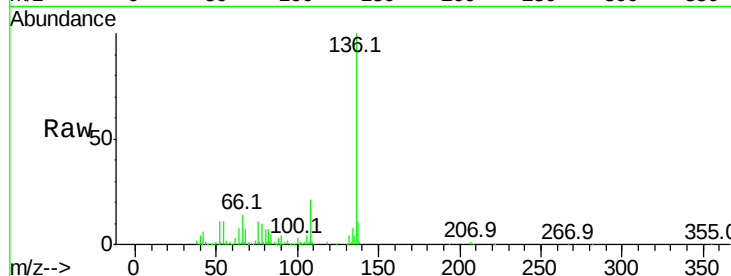




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011233.D
Acq: 14 Aug 2017 17:01

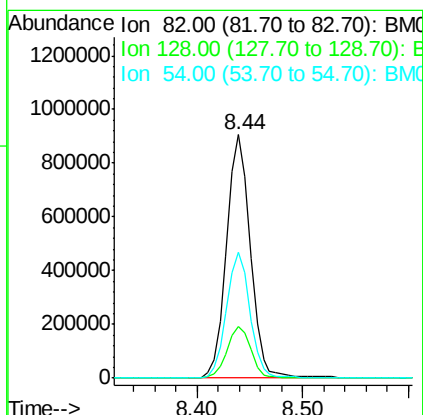
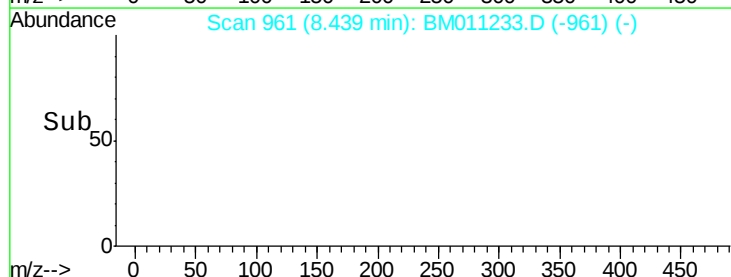
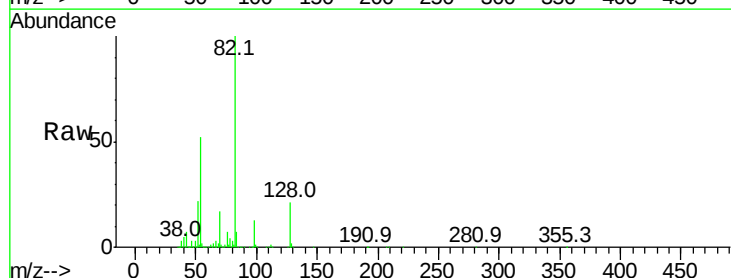
Instrument :
BNA_M
ClientSampleId :

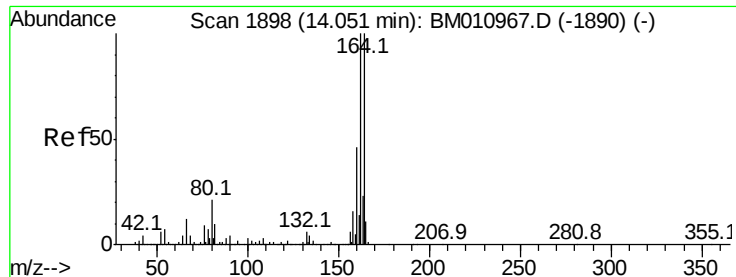
Tot Ion:	136	Resp:	439542
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	10.9	4.6	6.8#
68	7.2	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 120.757 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011233.D
Acq: 14 Aug 2017 17:01

Tgt Ion:	82	Resp:	1414216
Ion	Ratio	Lower	Upper
82	100		
128	21.3	32.8	49.2#
54	51.7	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1899

Delta R.T. -0.09 min

Lab File: BM011233.D

Acq: 14 Aug 2017 17:01

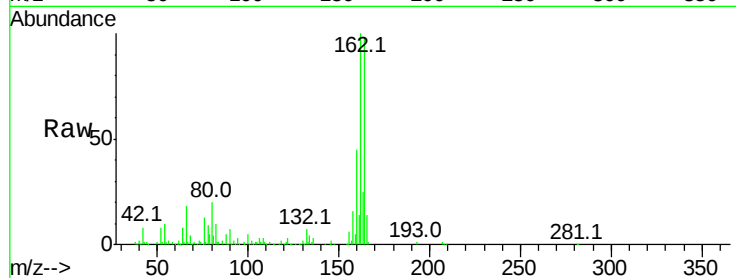
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 282199

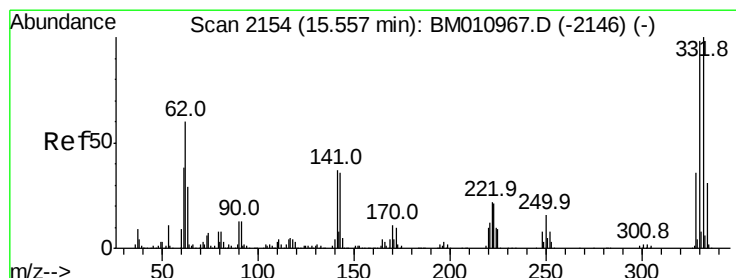
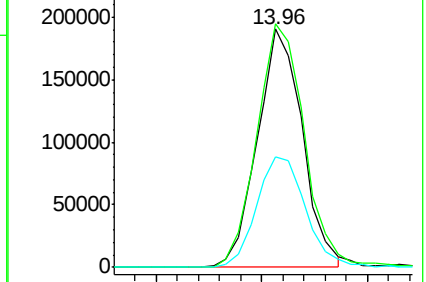
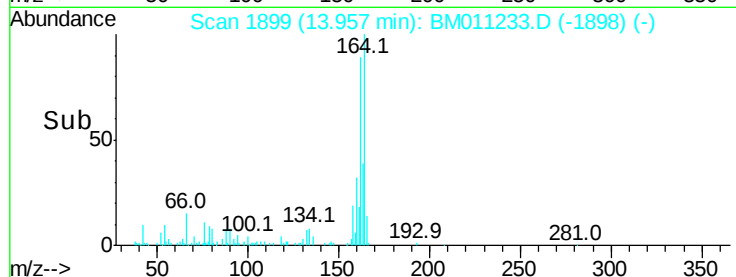
Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	46.6	35.8	53.6



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: 137.366 ng

RT: 15.47 min Scan# 2156

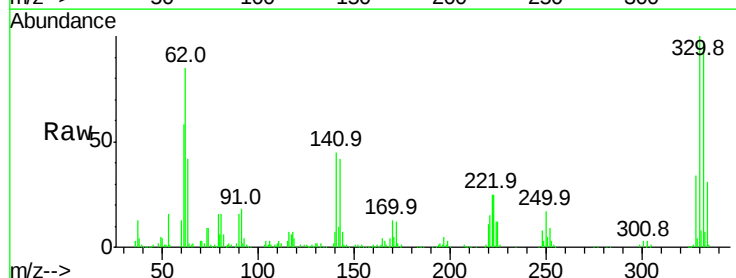
Delta R.T. -0.09 min

Lab File: BM011233.D

Acq: 14 Aug 2017 17:01

Tgt Ion:330 Resp: 621315

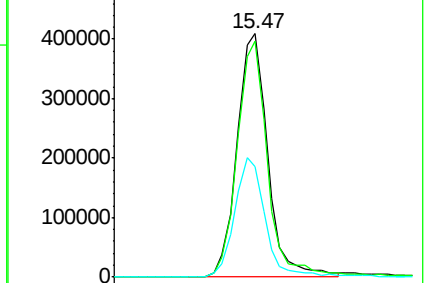
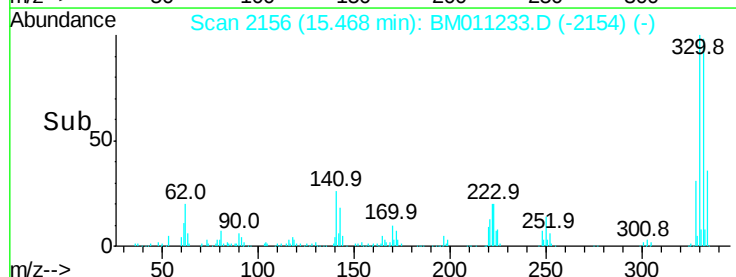
Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	48.6	0.0	0.0#

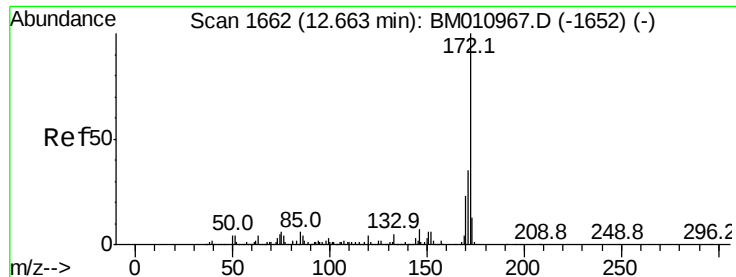


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



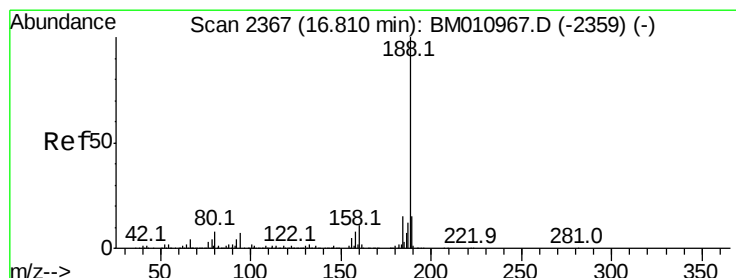
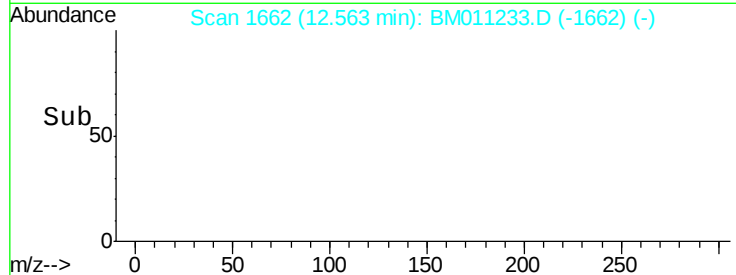
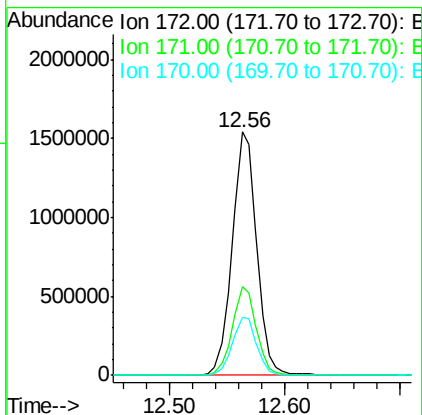
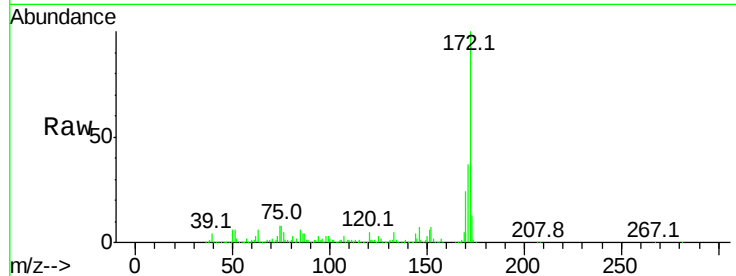


#44
 2-Fluorobiphenyl
 Concen: 100.537 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. -0.10 min
 Lab File: BM011233.D
 Acq: 14 Aug 2017 17:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2262233

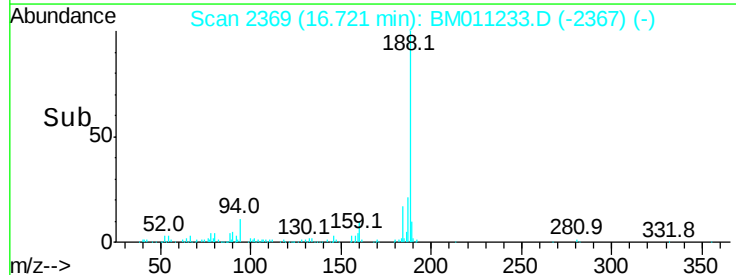
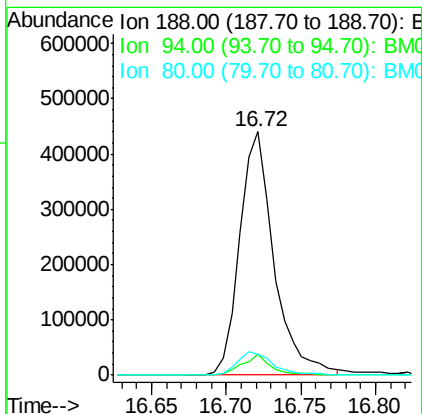
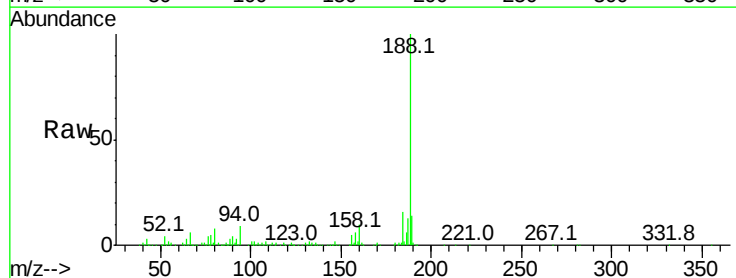
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	23.8	18.8	28.2

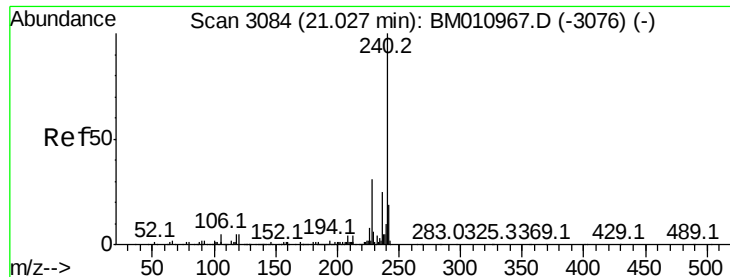


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011233.D
 Acq: 14 Aug 2017 17:01

Tgt Ion:188 Resp: 702150

Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.7	13.1#
80	8.4	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011233.D

Acq: 14 Aug 2017 17:01

Instrument :

BNA_M

ClientSampleId :

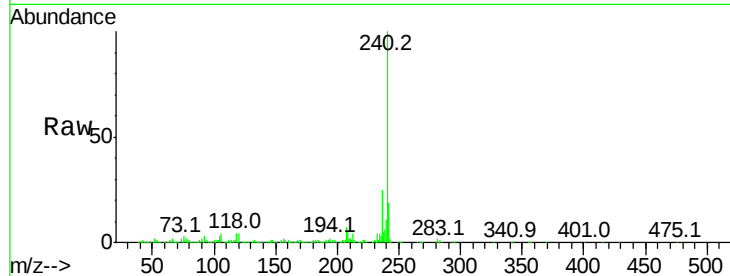
Tot Ion:240 Resp: 788888

Ion Ratio Lower Upper

240 100

120 4.1 8.2 12.2#

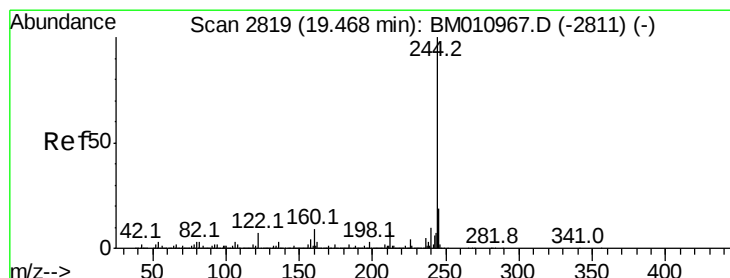
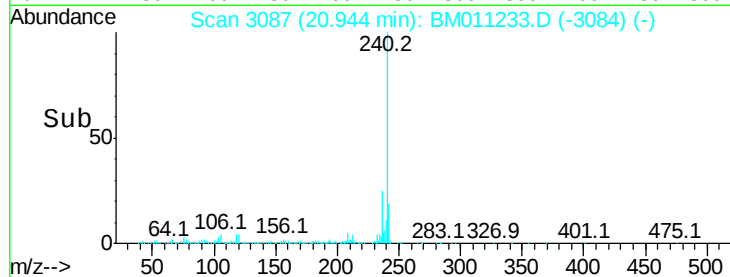
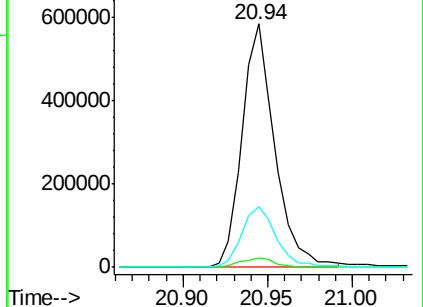
236 25.1 20.0 30.0



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: 89.613 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011233.D

Acq: 14 Aug 2017 17:01

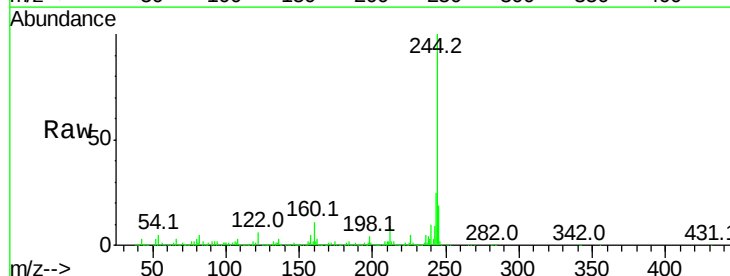
Tgt Ion:244 Resp: 3568860

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

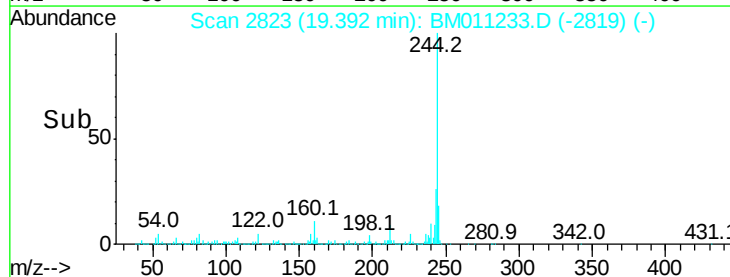
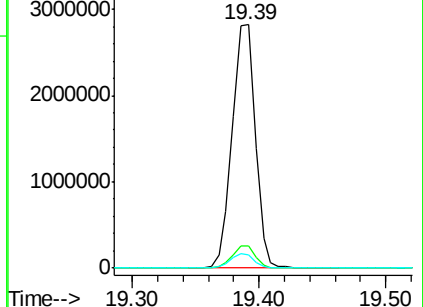
122 5.5 6.2 9.4#

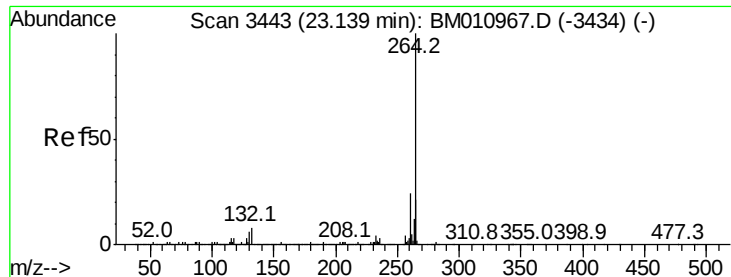


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

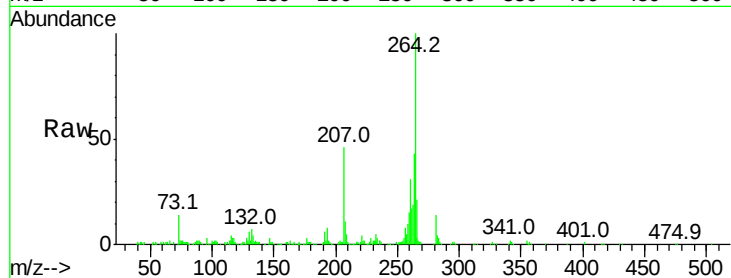




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3441
Delta R.T. -0.11 min
Lab File: BM011233.D
Acq: 14 Aug 2017 17:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	31.4	18.6	27.8#
265	20.6	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

