

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011185.D
 Acq On : 09 Aug 2017 21:33
 Operator : SJ/JU
 Sample : I4655-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP8N-WC1

Quant Time: Aug 10 01:52:31 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

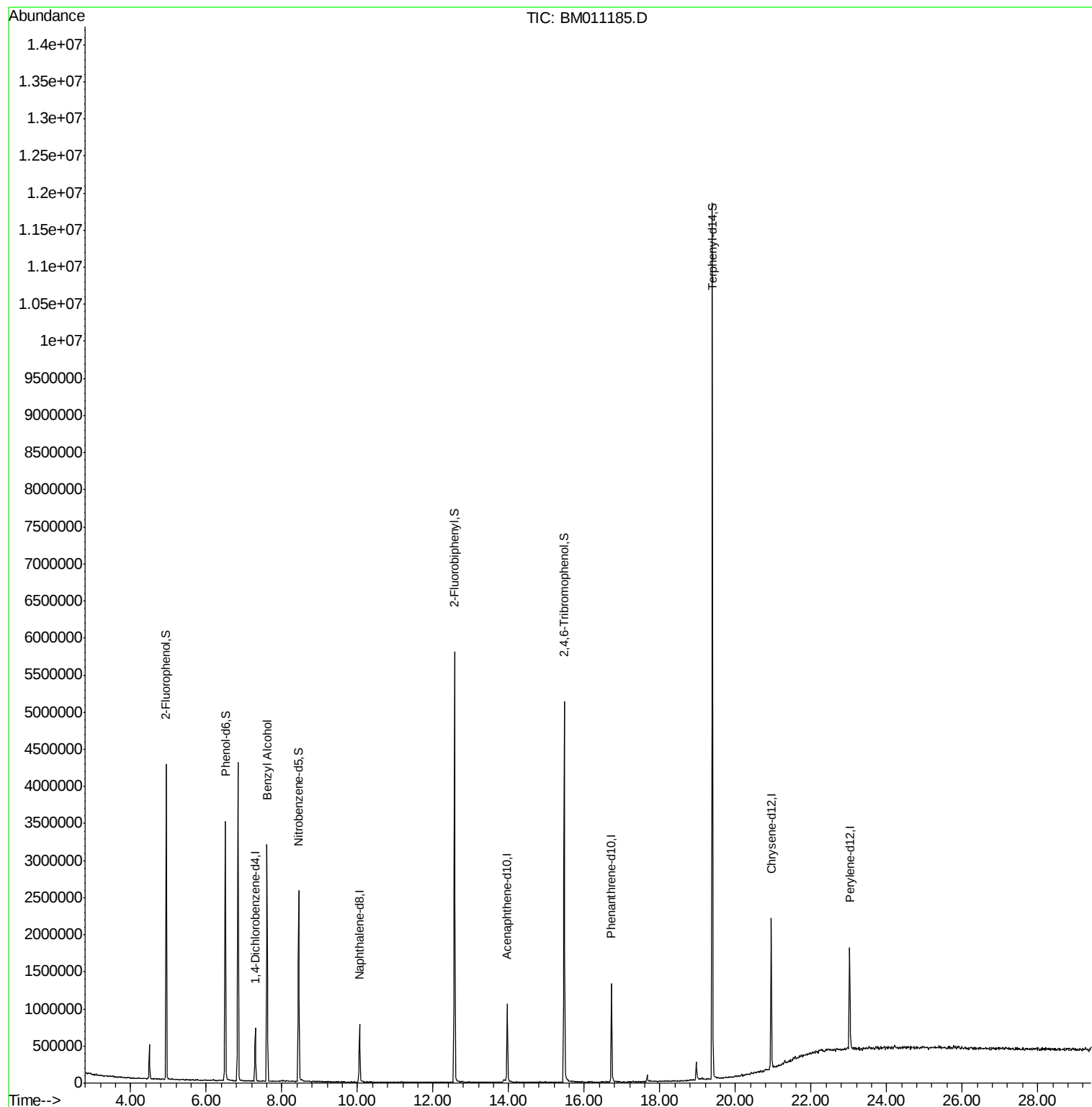
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	136012	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	455548	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	291386	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	711100	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	974532	20.00	ng	-0.08
86) Perylene-d12	23.02	264	983137	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1122312	139.49	ng	-0.09
7) Phenol-d6	6.50	99	1412725	123.58	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1455804	119.94	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	681754	145.98	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2345981	100.97	ng	-0.09
78) Terphenyl-d14	19.39	244	4306438	87.53	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.61	79	29907	2.73	ng	Qvalue # 43

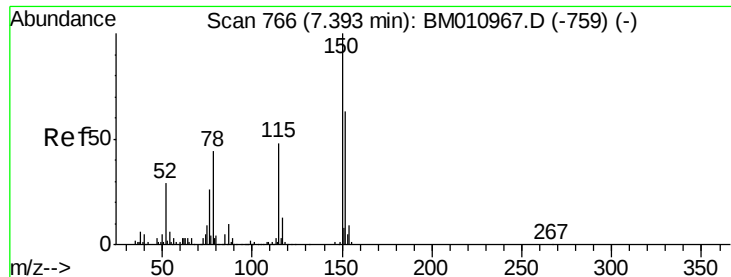
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 767

Delta R.T. -0.09 min

Lab File: BM011185.D

Acq: 09 Aug 2017 21:33

Instrument :

BNA_M

ClientSampleId :

TP8N-WC1

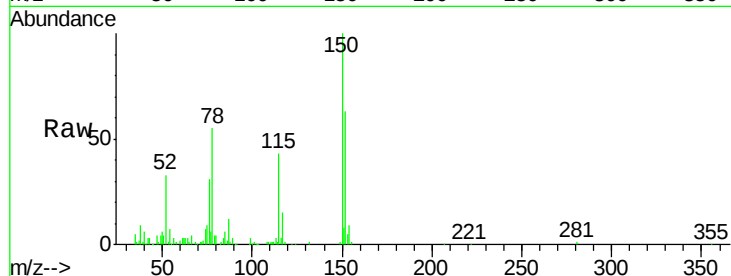
Tot Ion:152 Resp: 136012

Ion Ratio Lower Upper

152 100

150 158.5 119.5 179.3

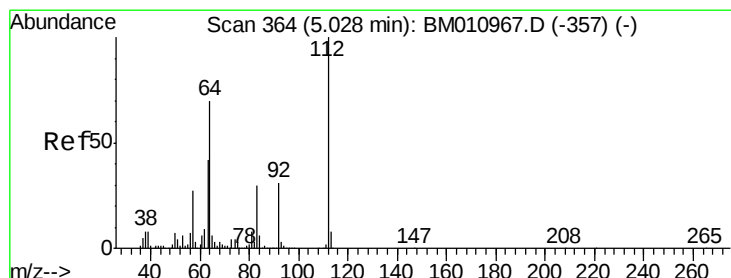
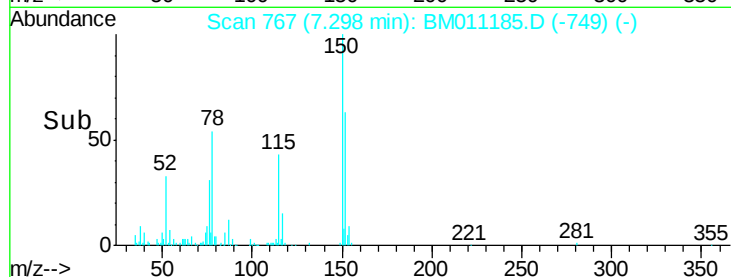
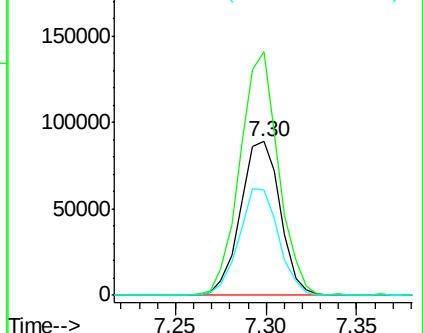
115 68.7 43.0 64.4#



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: 139.49 ng

RT: 4.94 min Scan# 366

Delta R.T. -0.09 min

Lab File: BM011185.D

Acq: 09 Aug 2017 21:33

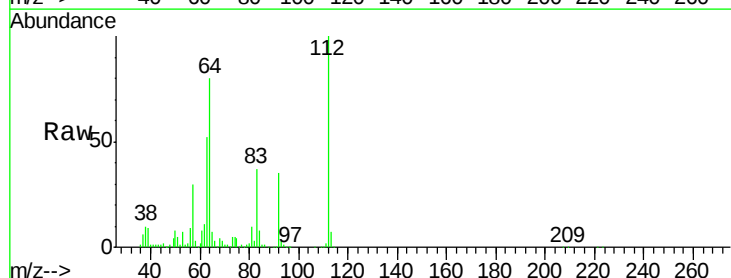
Tgt Ion:112 Resp: 1122312

Ion Ratio Lower Upper

112 100

64 80.1 38.6 57.8#

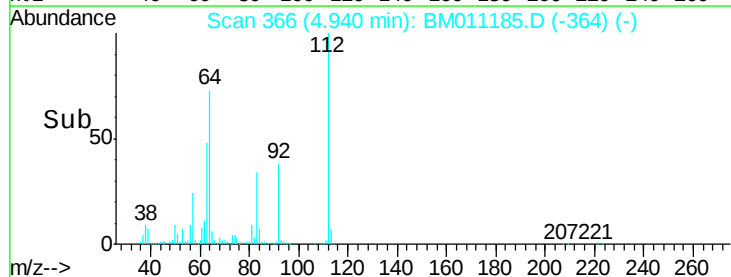
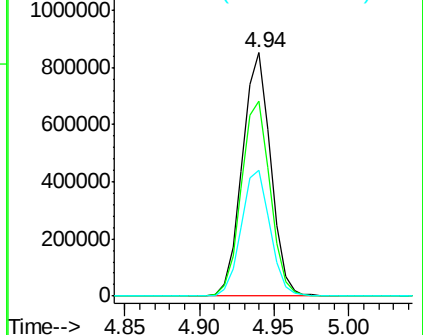
63 51.7 19.3 28.9#

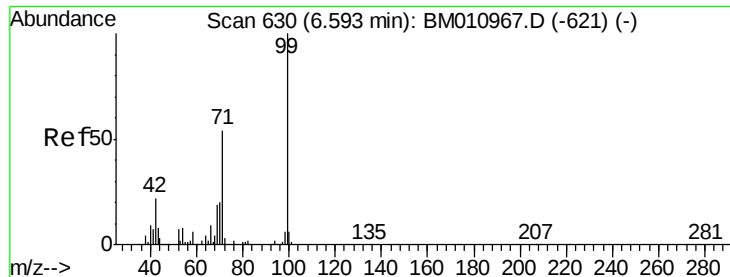


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 123.58 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011185.D

Acq: 09 Aug 2017 21:33

Instrument :

BNA_M

ClientSampleId :

TP8N-WC1

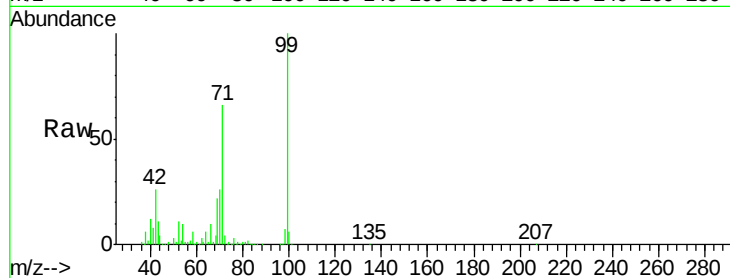
Tot Ion: 99 Resp: 1412725

Ion Ratio Lower Upper

99 100

42 26.2 11.0 16.4#

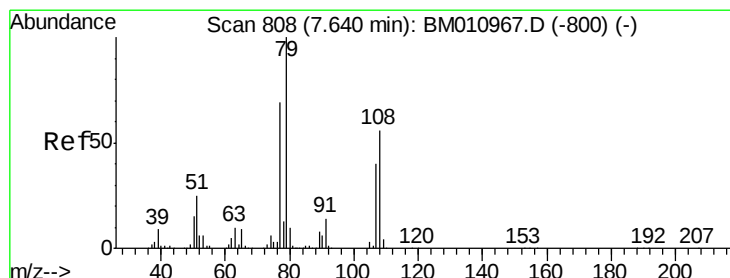
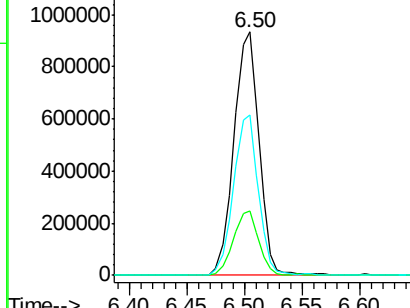
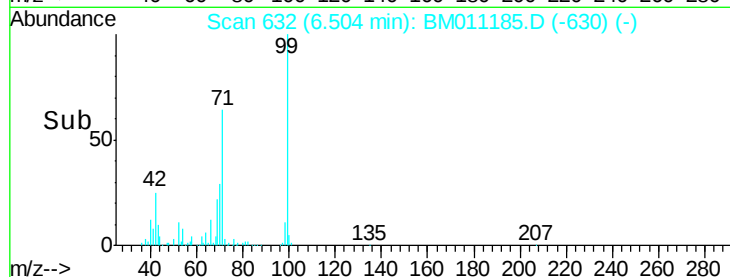
71 65.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011185.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011185.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011185.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.73 ng

RT: 7.61 min Scan# 820

Delta R.T. -0.03 min

Lab File: BM011185.D

Acq: 09 Aug 2017 21:33

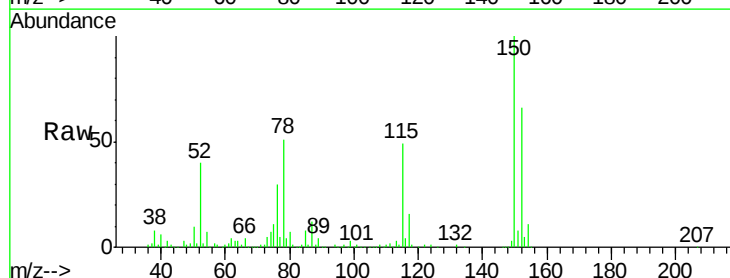
Tgt Ion: 79 Resp: 29907

Ion Ratio Lower Upper

79 100

108 35.3 65.0 97.4#

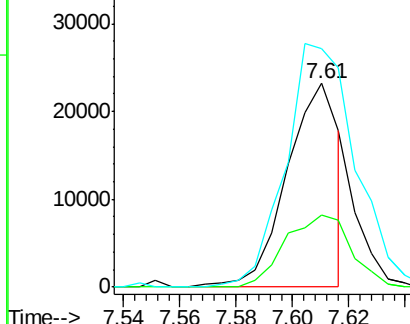
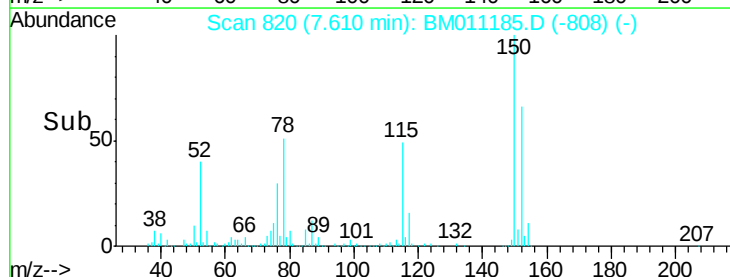
77 116.8 53.0 79.6#

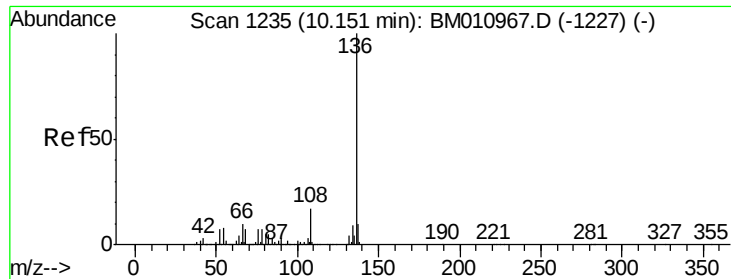


Abundance Ion 79.00 (78.70 to 79.70): BM011185.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011185.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011185.D (-808) (-)

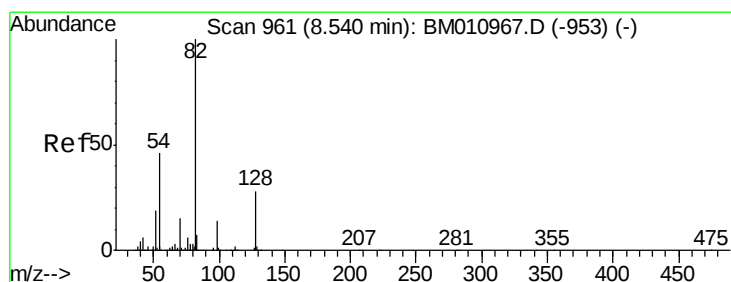
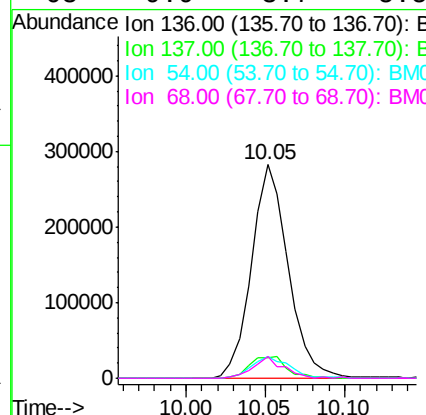
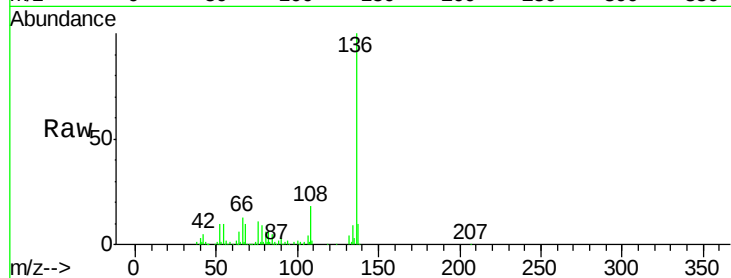




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011185.D
Acq: 09 Aug 2017 21:33

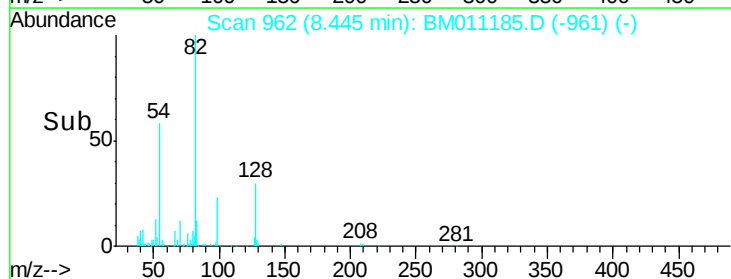
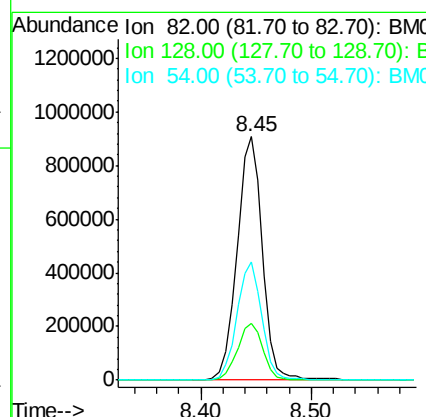
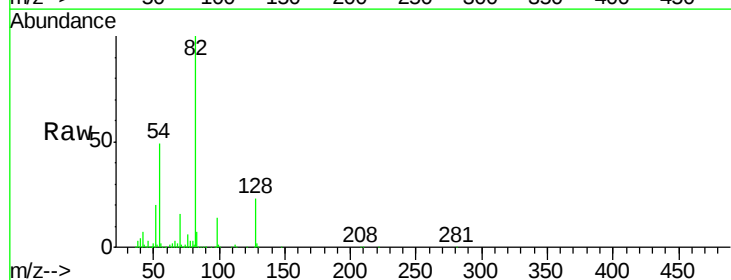
Instrument :
BNA_M
ClientSampleId :
TP8N-WC1

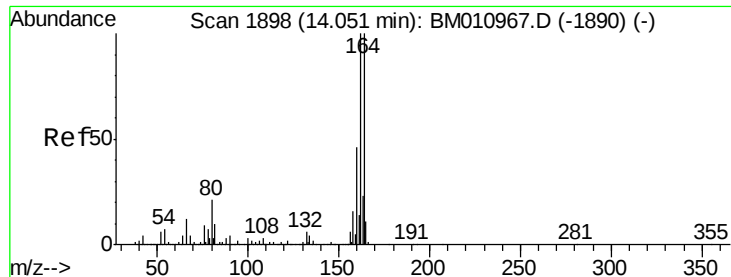
Tot Ion:136	Resp:	455548
Ion Ratio	Lower	Upper
136 100		
137 9.5	8.7	13.1
54 10.4	4.6	6.8#
68 9.9	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 119.94 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.09 min
Lab File: BM011185.D
Acq: 09 Aug 2017 21:33

Tgt Ion: 82	Resp: 1455804
Ion Ratio	Lower Upper
82 100	
128 23.4	32.8 49.2#
54 48.7	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.09 min

Lab File: BM011185.D

Acq: 09 Aug 2017 21:33

Instrument :

BNA_M

ClientSampleId :

TP8N-WC1

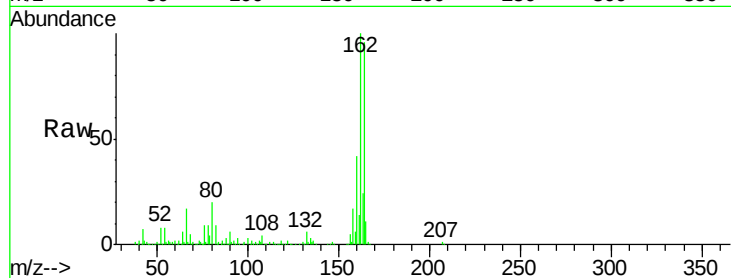
Tot Ion:164 Resp: 291386

Ion Ratio Lower Upper

164 100

162 104.0 82.4 123.6

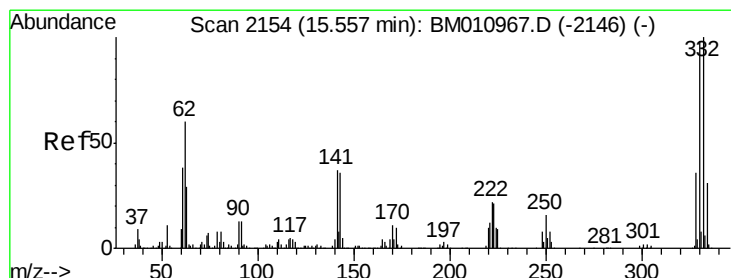
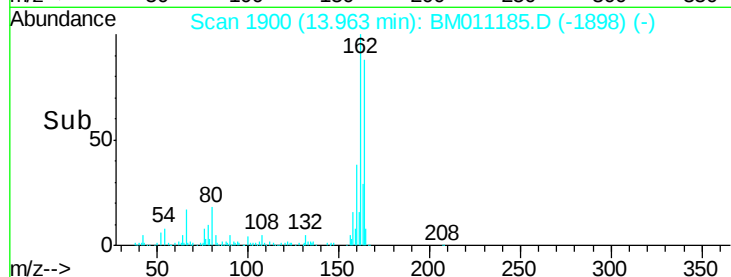
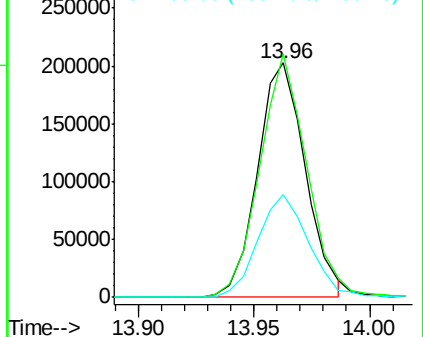
160 44.2 35.8 53.6



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: 145.98 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.09 min

Lab File: BM011185.D

Acq: 09 Aug 2017 21:33

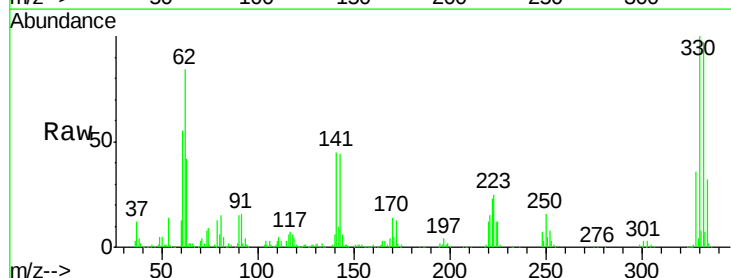
Tgt Ion:330 Resp: 681754

Ion Ratio Lower Upper

330 100

332 98.1 0.0 0.0#

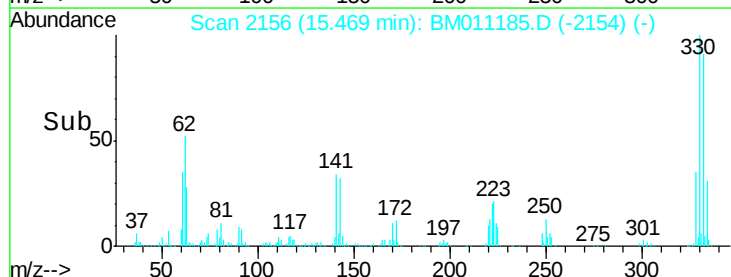
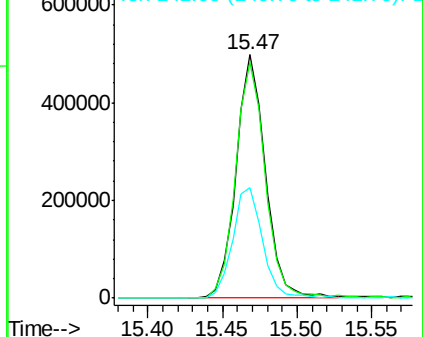
141 46.6 0.0 0.0#

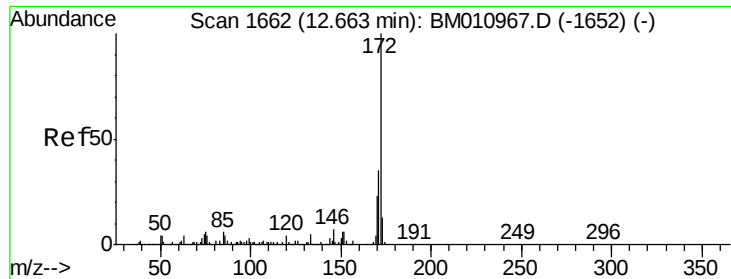


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

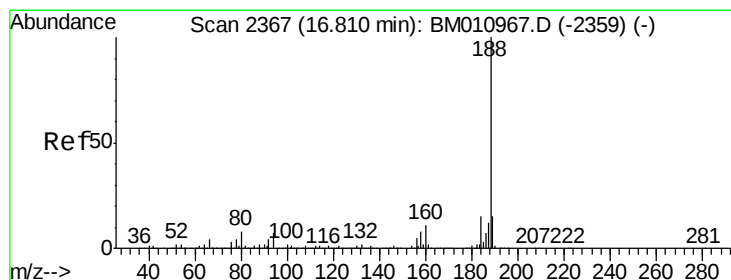
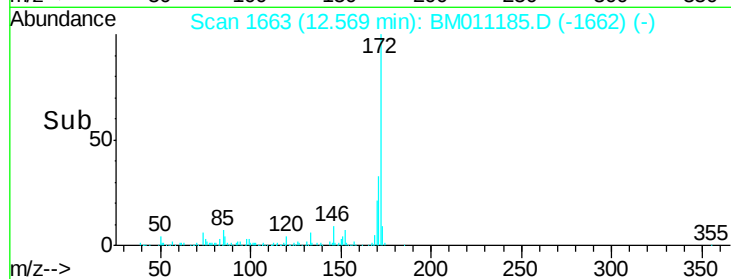
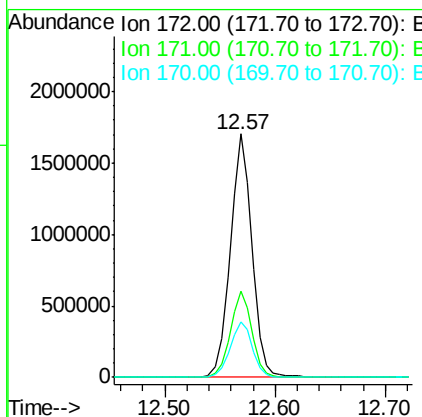
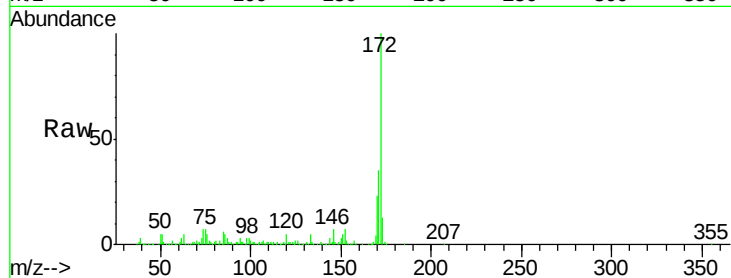




#44
2-Fluorobiphenyl
Concen: 100.97 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011185.D
Acq: 09 Aug 2017 21:33

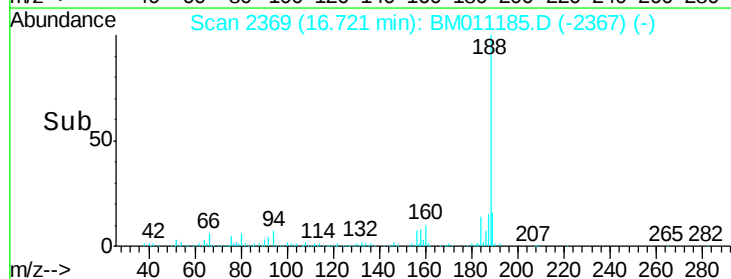
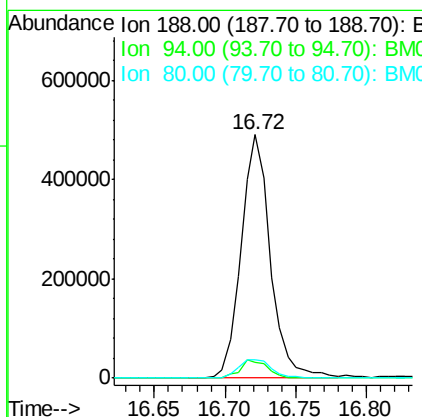
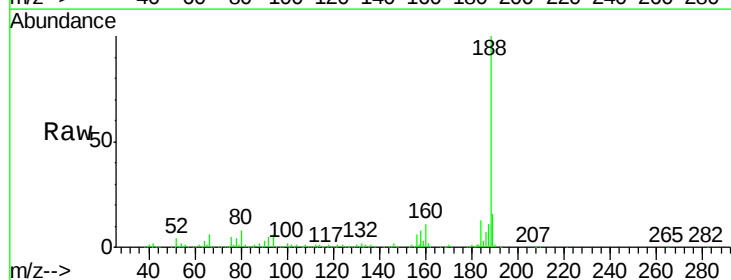
Instrument :
BNA_M
ClientSampleId :
TP8N-WC1

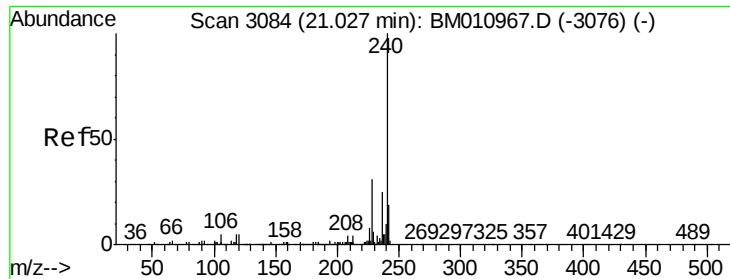
Tot Ion:172 Resp: 2345981
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.9 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011185.D
Acq: 09 Aug 2017 21:33

Tgt Ion:188 Resp: 711100
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 7.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011185.D

Acq: 09 Aug 2017 21:33

Instrument :

BNA_M

ClientSampleId :

TP8N-WC1

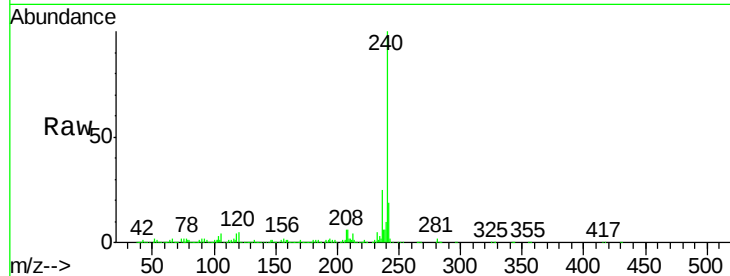
Tot Ion:240 Resp: 974532

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

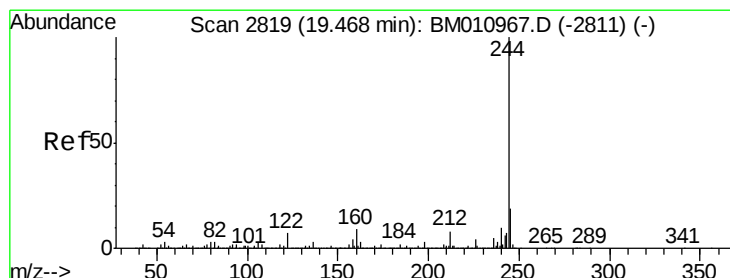
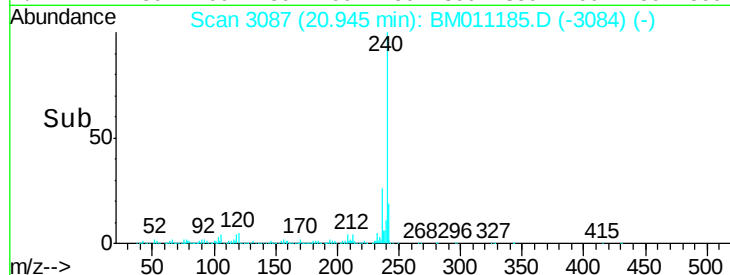
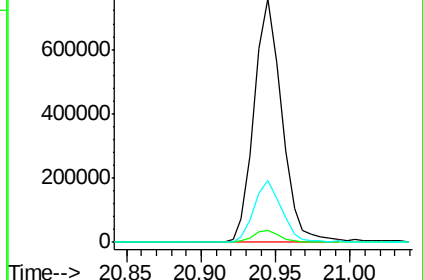
236 25.3 20.0 30.0



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: 87.53 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011185.D

Acq: 09 Aug 2017 21:33

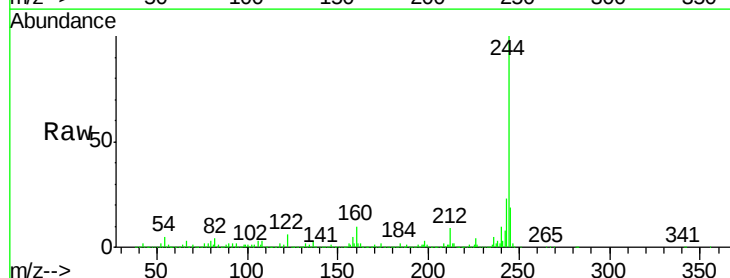
Tgt Ion:244 Resp: 4306438

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

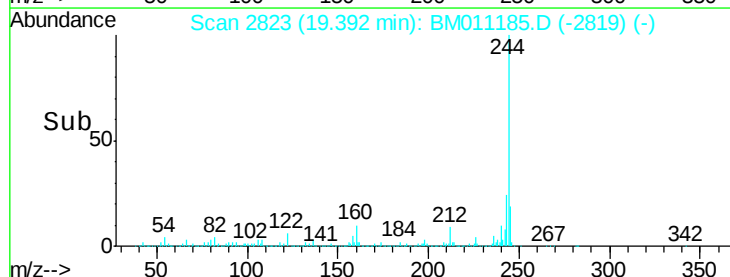
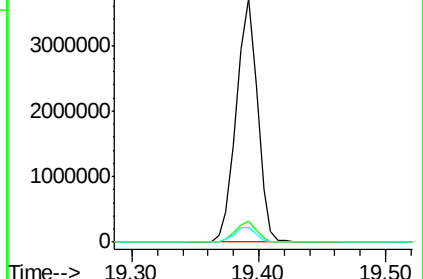
122 6.0 6.2 9.4#

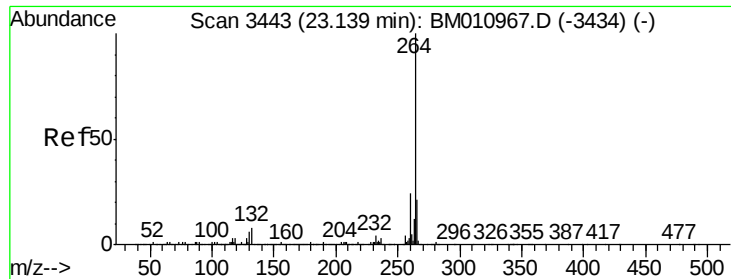


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011185.D
 Acq: 09 Aug 2017 21:33

Instrument :
 BNA_M
 ClientSampleId :
 TP8N-WC1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.2	17.3	25.9

