

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080517\
 Data File : BM011147.D
 Acq On : 05 Aug 2017 18:07
 Operator : SJ/JU
 Sample : I4585-03RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-080217

Quant Time: Aug 06 01:19:23 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

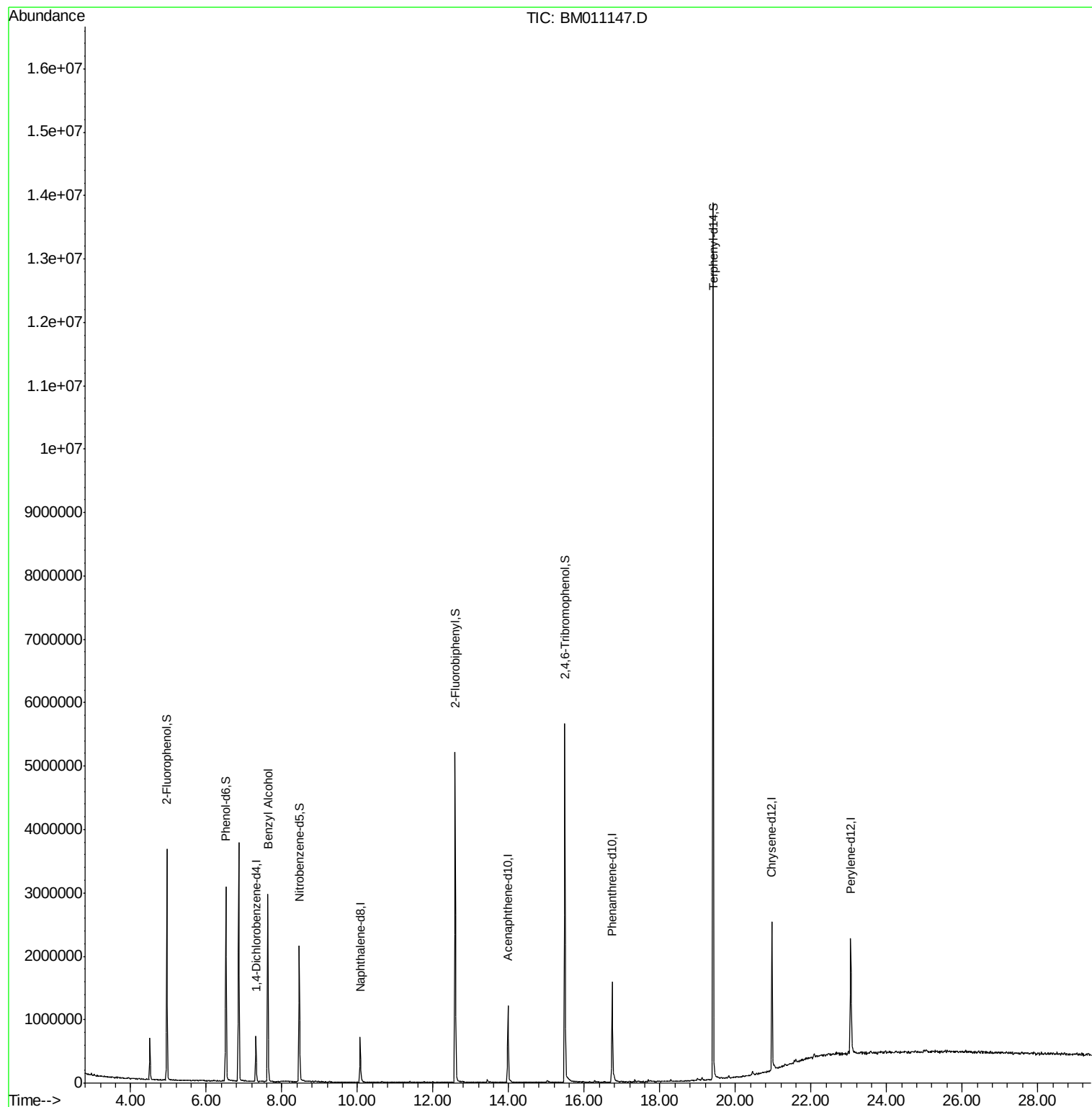
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	136685	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	461255	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	339944	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	921076	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1269740	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1383916	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1002615	124.00	ng	-0.07
7) Phenol-d6	6.52	99	1279830	111.40	ng	-0.08
23) Nitrobenzene-d5	8.46	82	1196158	97.33	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	761310	139.73	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2271824	83.81	ng	-0.08
78) Terphenyl-d14	19.41	244	5219212	81.42	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	22985	2.086	ng	Qvalue # 31

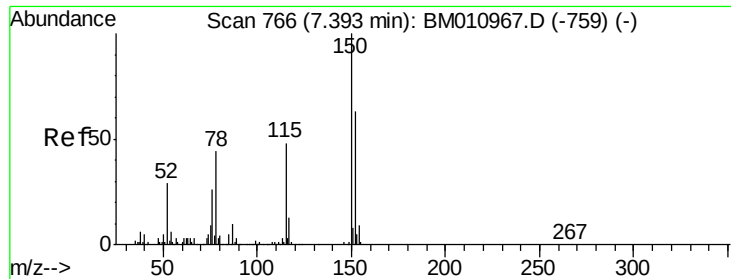
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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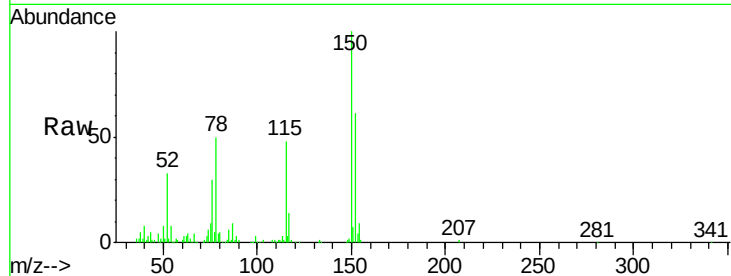


#1

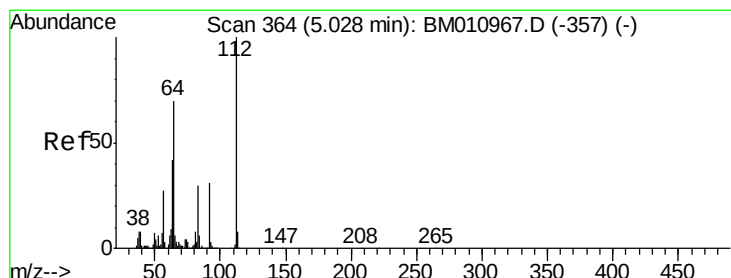
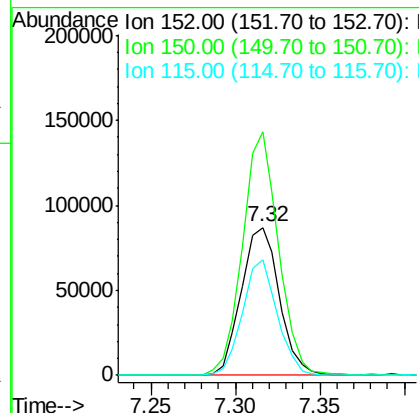
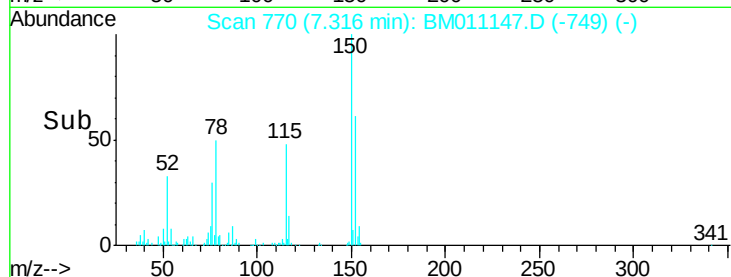
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.32 min Scan# 770
 Delta R.T. -0.08 min
 Lab File: BM011147.D
 Acq: 05 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-080217

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.7	119.5	179.3
115	78.5	43.0	64.4



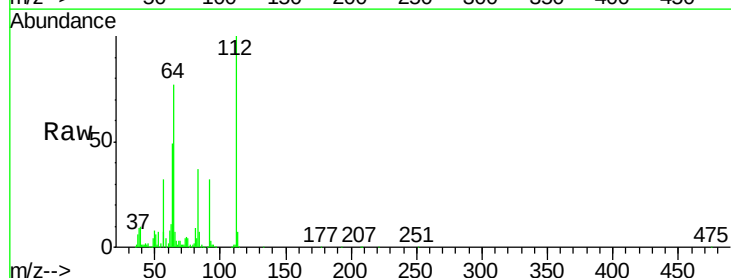
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



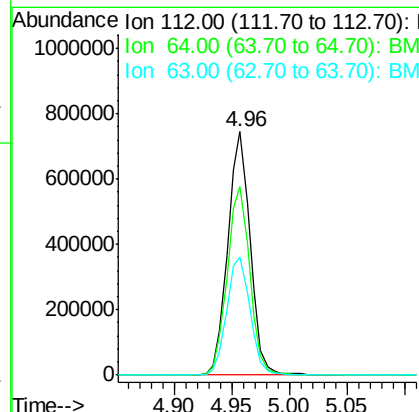
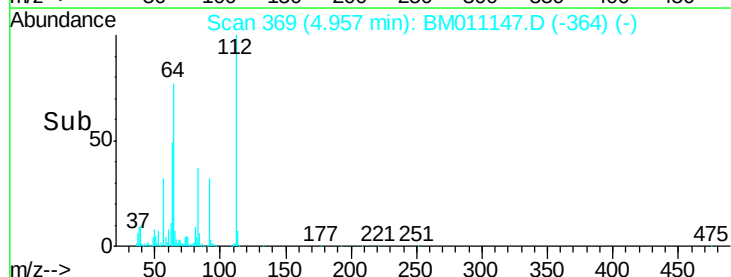
#5

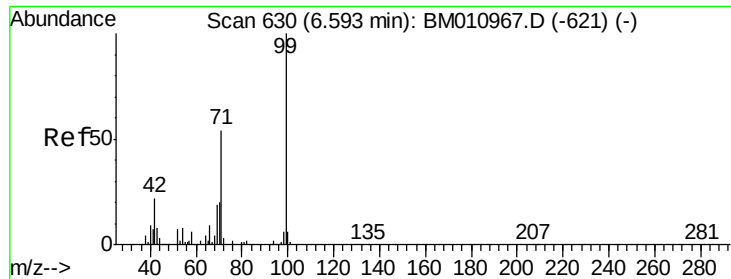
2-Fluorophenol
 Concen: 123.997 ng
 RT: 4.96 min Scan# 369
 Delta R.T. -0.07 min
 Lab File: BM011147.D
 Acq: 05 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.4	38.6	57.8
63	48.8	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: 111.402 ng

RT: 6.52 min Scan# 634

Delta R.T. -0.08 min

Lab File: BM011147.D

Acq: 05 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

OR-01-080217

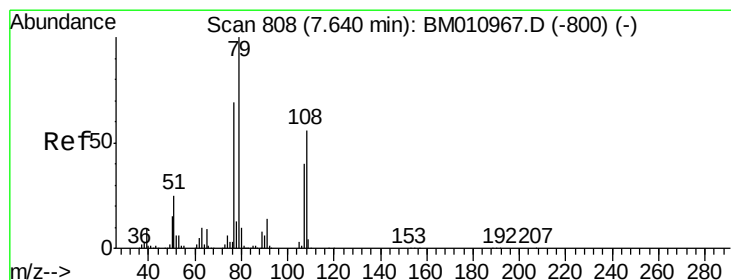
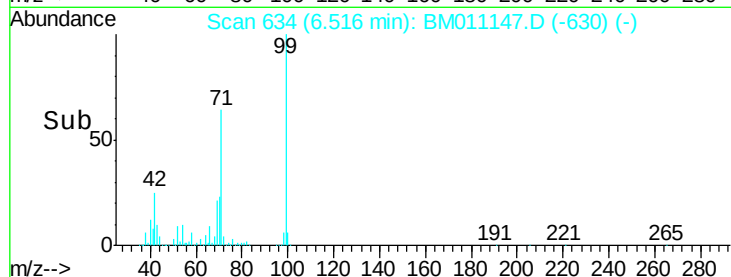
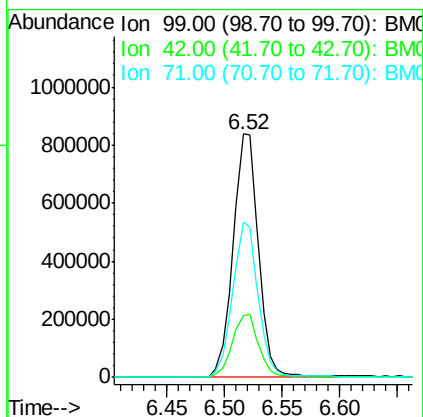
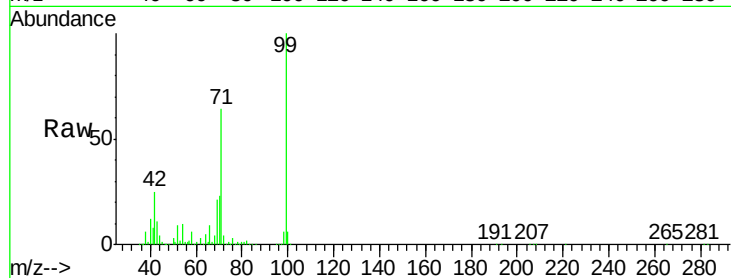
Tgt Ion: 99 Resp: 1279830

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

71 63.9 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.086 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011147.D

Acq: 05 Aug 2017 18:07

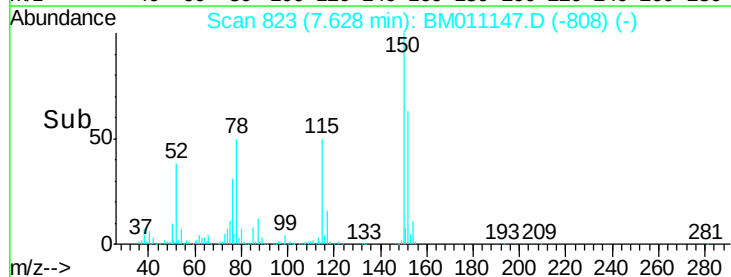
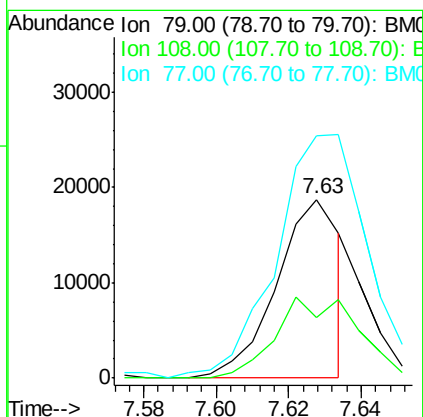
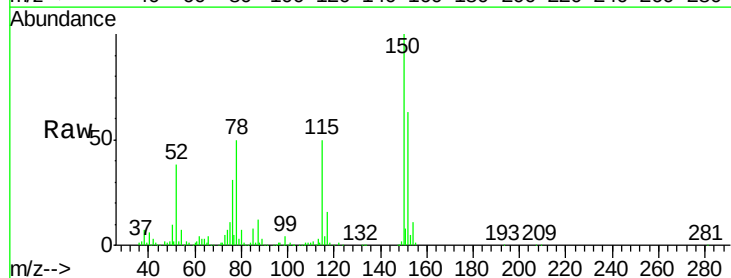
Tgt Ion: 79 Resp: 22985

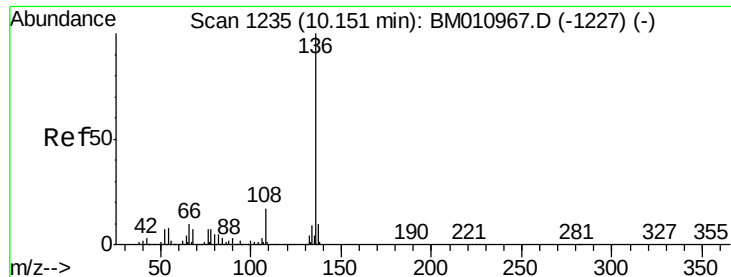
Ion Ratio Lower Upper

79 100

108 34.1 65.0 97.4#

77 136.1 53.0 79.6#

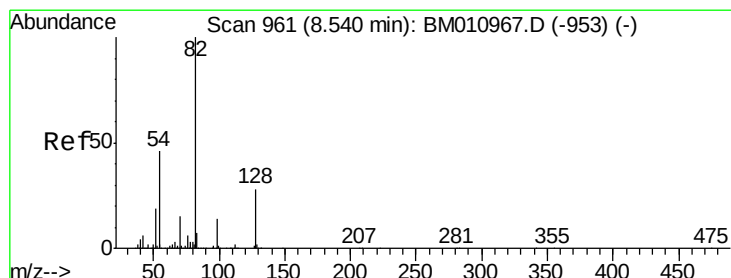
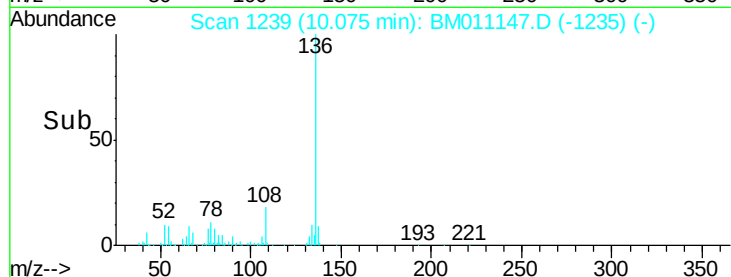
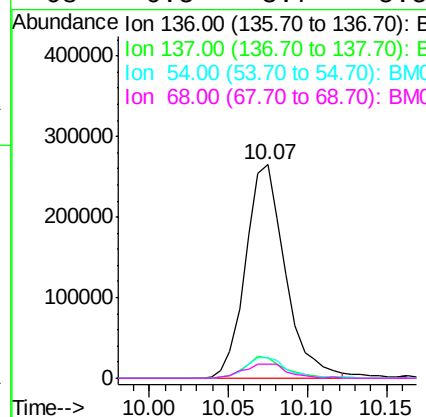
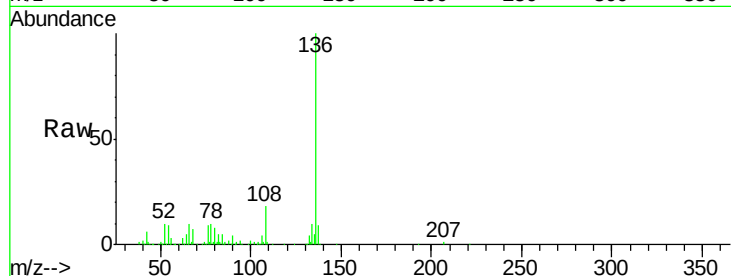




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011147.D
Acq: 05 Aug 2017 18:07

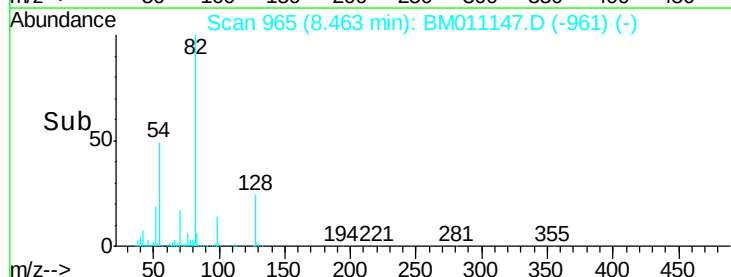
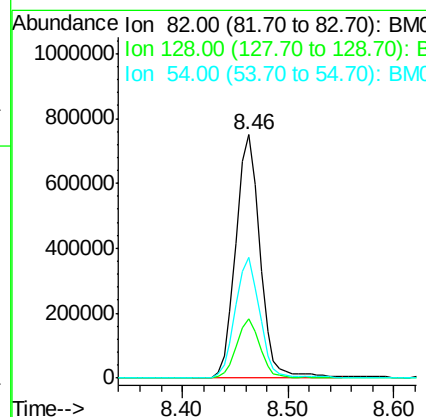
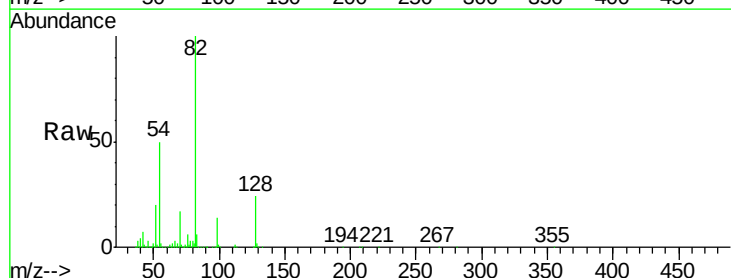
Instrument :
BNA_M
ClientSampleId :
OR-01-080217

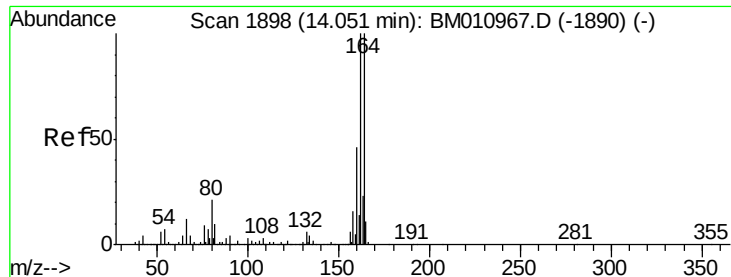
Tgt Ion:	136	Resp:	461255
Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.7	13.1
54	9.3	4.6	6.8#
68	6.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 97.330 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011147.D
Acq: 05 Aug 2017 18:07

Tgt Ion:	82	Resp:	1196158
Ion	Ratio	Lower	Upper
82	100		
128	24.3	32.8	49.2#
54	49.6	40.6	60.8

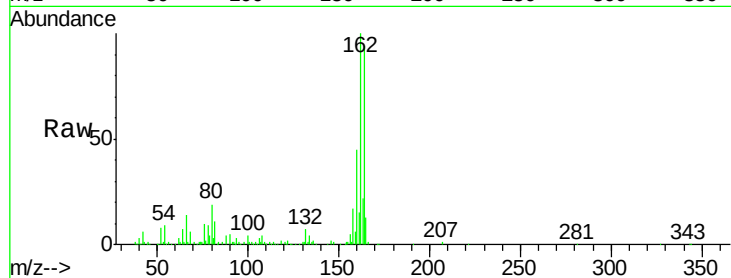




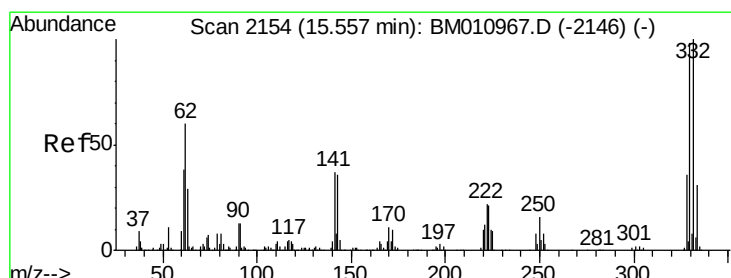
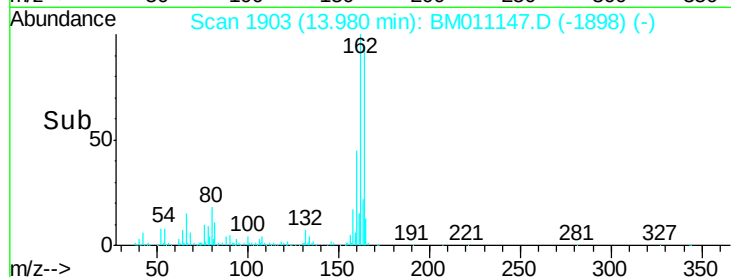
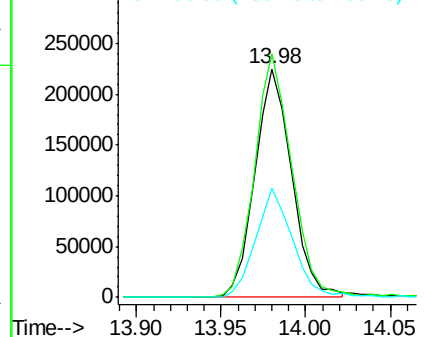
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.98 min Scan# 1903
 Delta R.T. -0.07 min
 Lab File: BM011147.D
 Acq: 05 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-080217

Tgt Ion:164 Resp: 339944
 Ion Ratio Lower Upper
 164 100
 162 106.5 82.4 123.6
 160 47.7 35.8 53.6

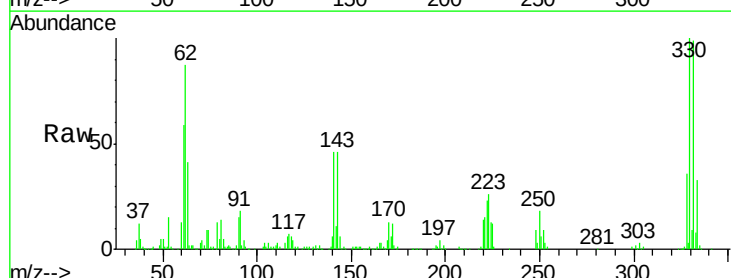


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

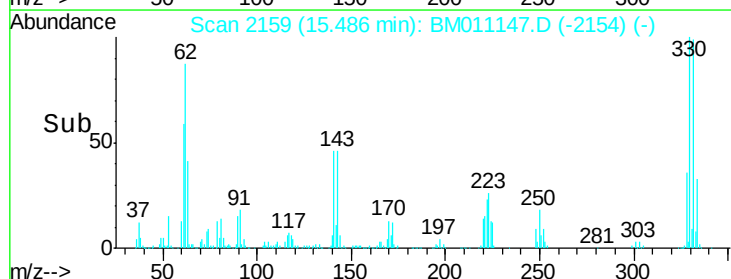
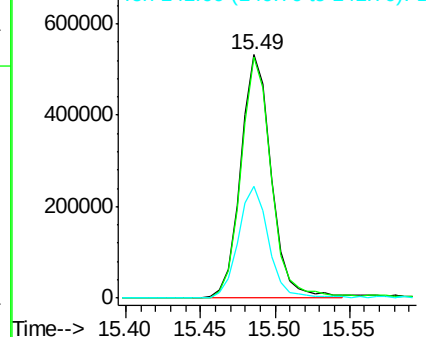


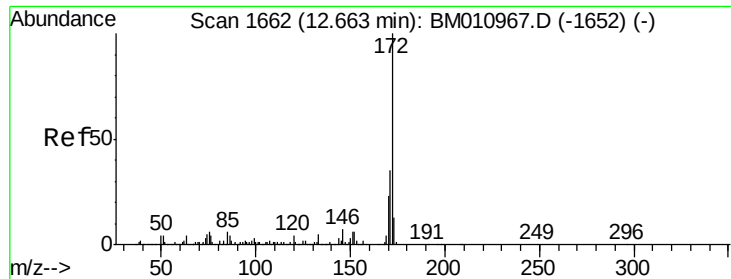
#41
 2,4,6-Tribromophenol
 Concen: 139.726 ng
 RT: 15.49 min Scan# 2159
 Delta R.T. -0.07 min
 Lab File: BM011147.D
 Acq: 05 Aug 2017 18:07

Tgt Ion:330 Resp: 761310
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 45.9 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

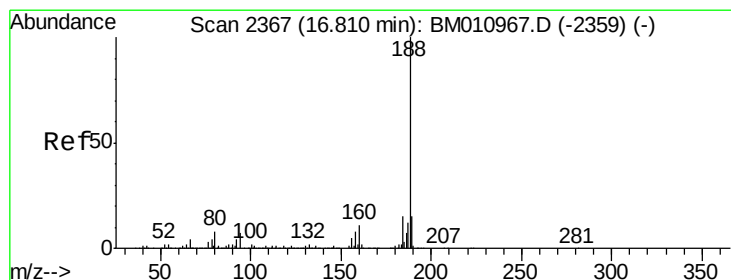
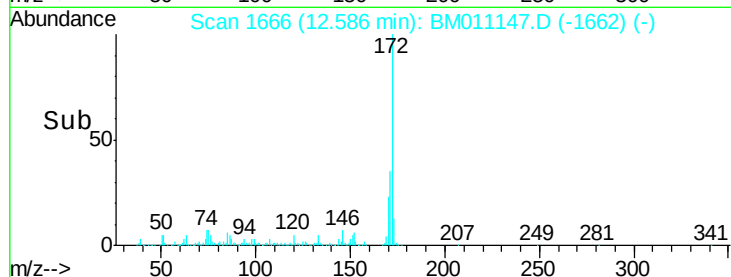
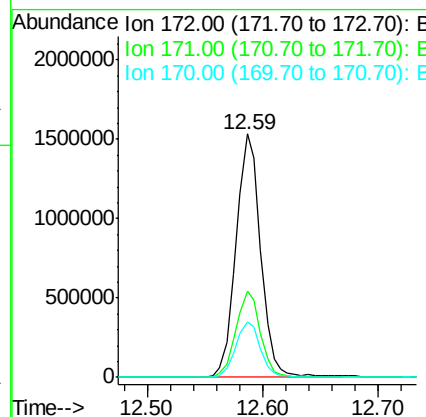
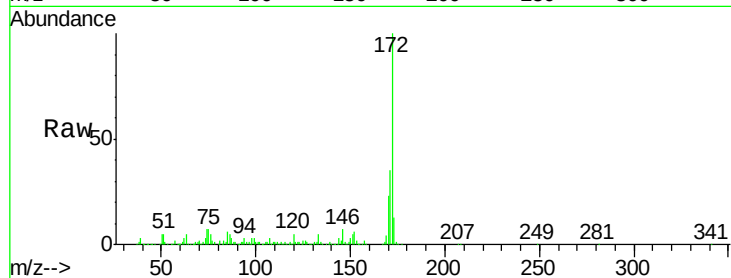




#44
 2-Fluorobiphenyl
 Concen: 83.813 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011147.D
 Acq: 05 Aug 2017 18:07

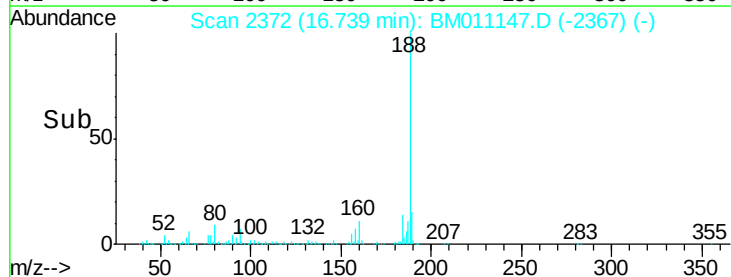
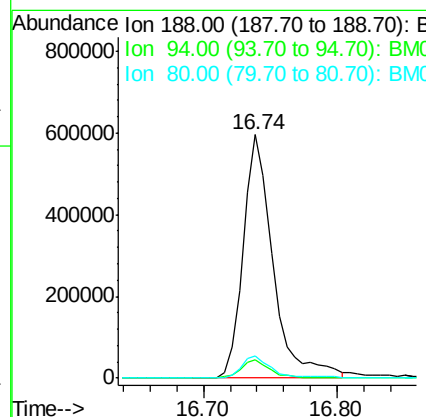
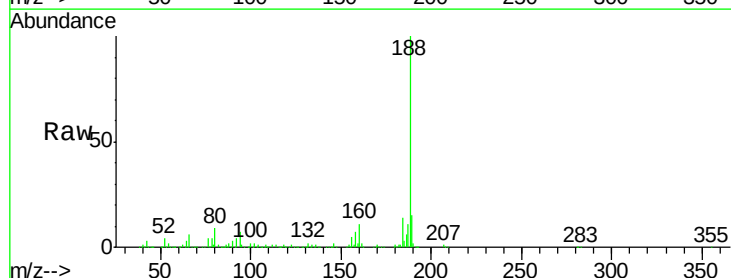
Instrument :
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 ClientSampleId :
 OR-01-080217

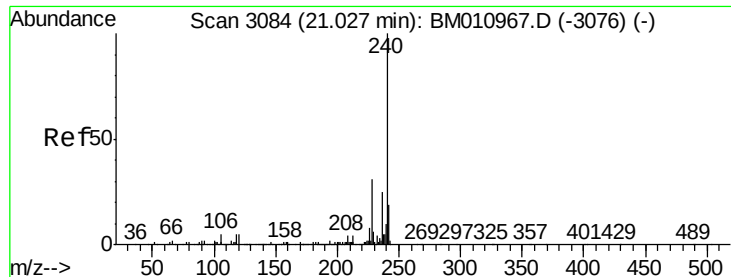
Tgt Ion:172 Resp: 2271824
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.5 42.7
 170 22.8 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011147.D
 Acq: 05 Aug 2017 18:07

Tgt Ion:188 Resp: 921076
 Ion Ratio Lower Upper
 188 100
 94 7.4 8.7 13.1#
 80 9.1 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3090

Delta R.T. -0.06 min

Lab File: BM011147.D

Acq: 05 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

OR-01-080217

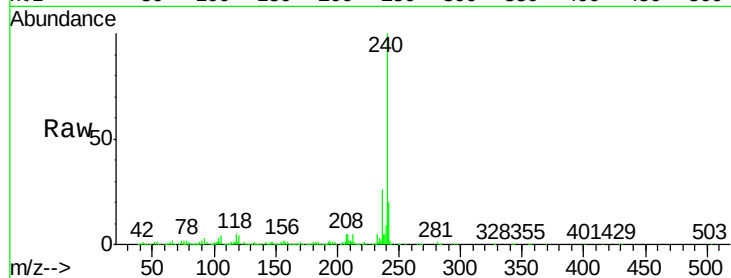
Tgt Ion:240 Resp: 1269740

Ion Ratio Lower Upper

240 100

120 4.2 8.2 12.2#

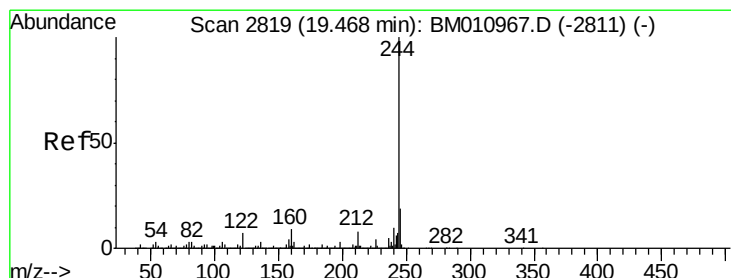
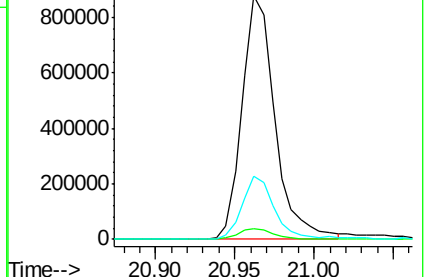
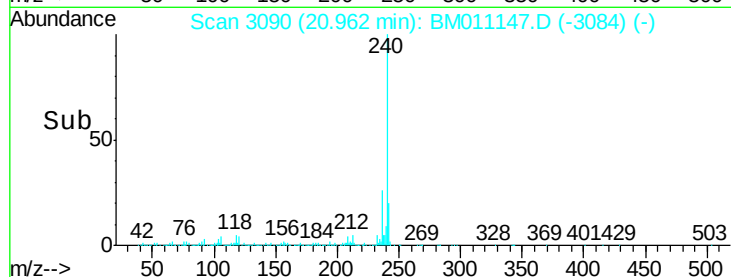
236 26.2 20.0 30.0



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: 81.423 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.06 min

Lab File: BM011147.D

Acq: 05 Aug 2017 18:07

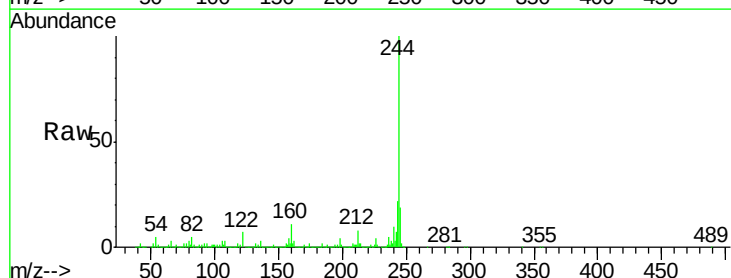
Tgt Ion:244 Resp: 5219212

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

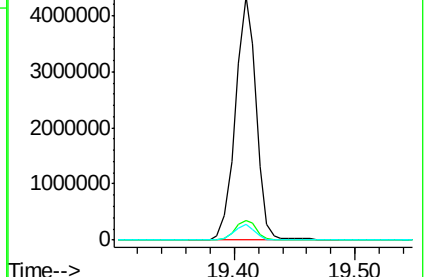
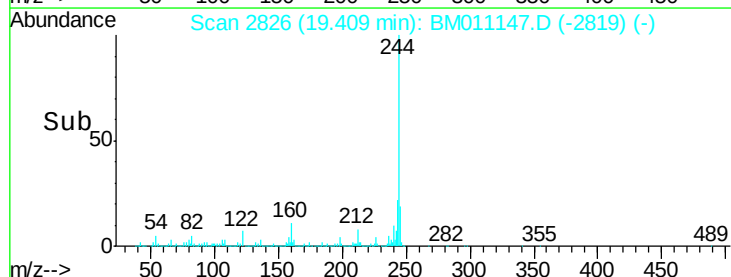
122 6.6 6.2 9.4

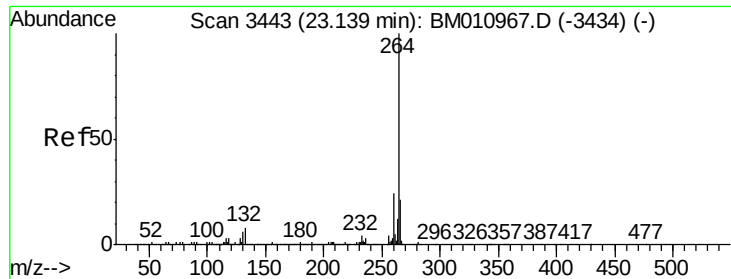


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011147.D
Acq: 05 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
OR-01-080217

Tgt Ion:264 Resp: 1383916

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.6	17.3	25.9

