

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011168.D
 Acq On : 08 Aug 2017 00:44
 Operator : SJ/JU
 Sample : I4594-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-12000-R4

Quant Time: Aug 08 01:15:39 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

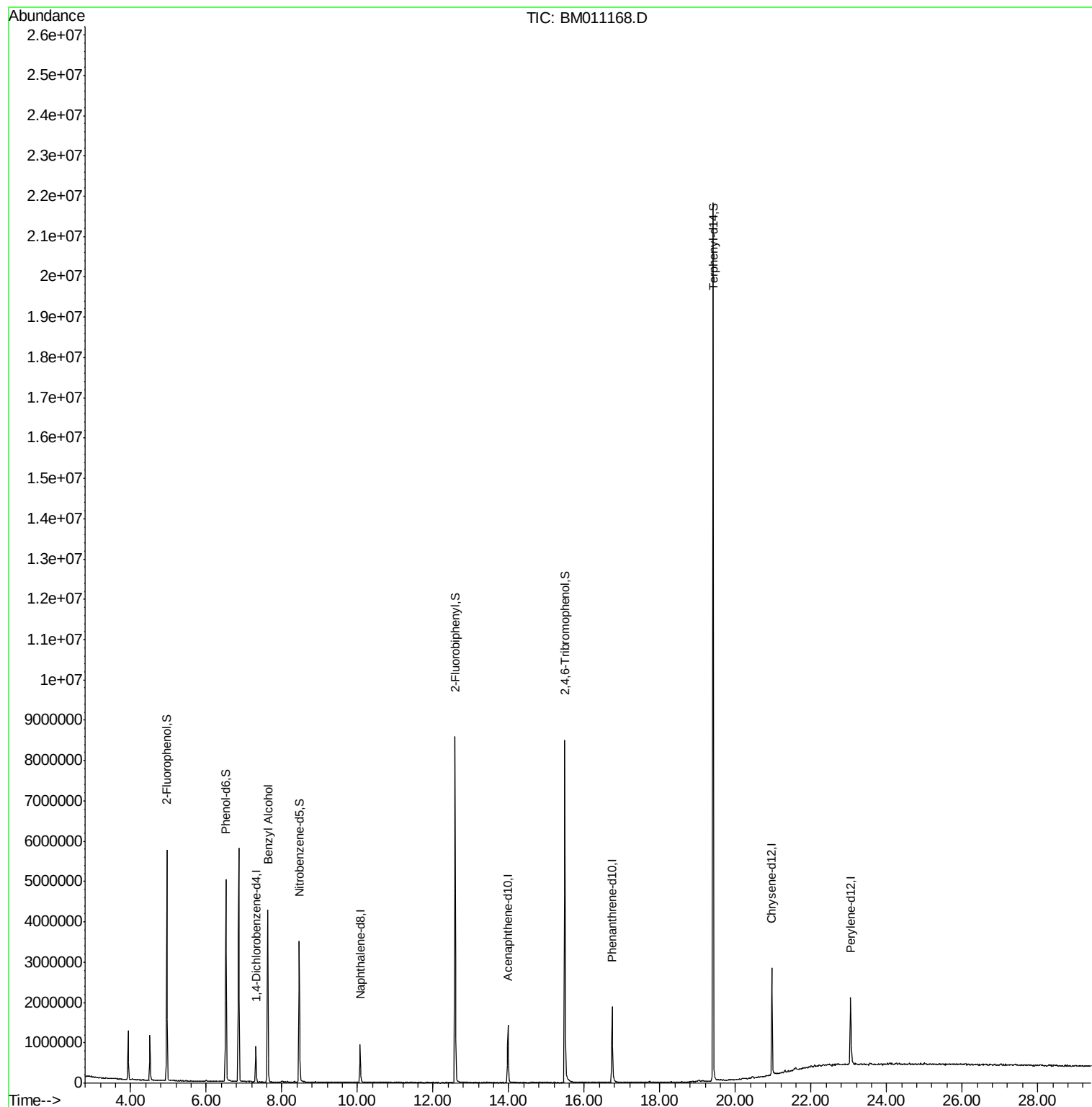
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	166458	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	603042	20.00	ng	-0.08
38) Acenaphthene-d10	13.97	164	415711	20.00	ng	-0.08
63) Phenanthrene-d10	16.74	188	1111125	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1399199	20.00	ng	-0.06
86) Perylene-d12	23.04	264	1344173	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1647161	167.27	ng	-0.07
7) Phenol-d6	6.52	99	2149983	153.67	ng	-0.08
23) Nitrobenzene-d5	8.46	82	2017322	125.55	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	1233732	185.16	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	3677127	110.93	ng	-0.08
78) Terphenyl-d14	19.41	244	8041857	113.85	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.63	79	39734	2.96	ng	Qvalue # 33

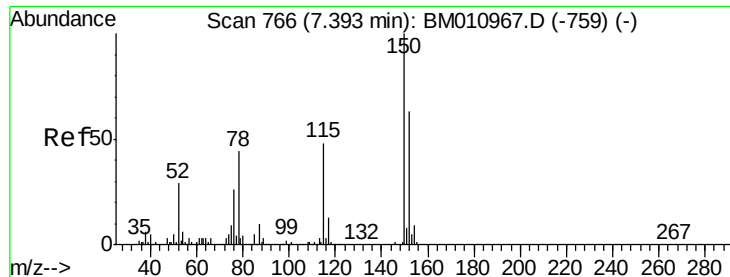
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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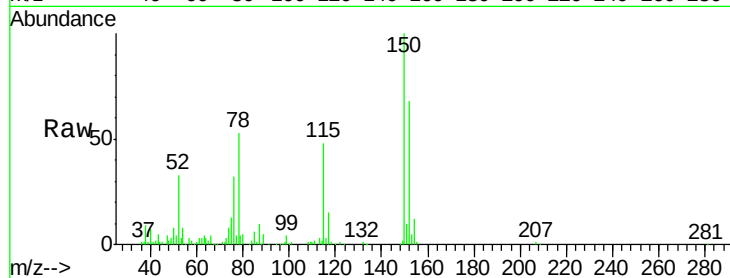


#1

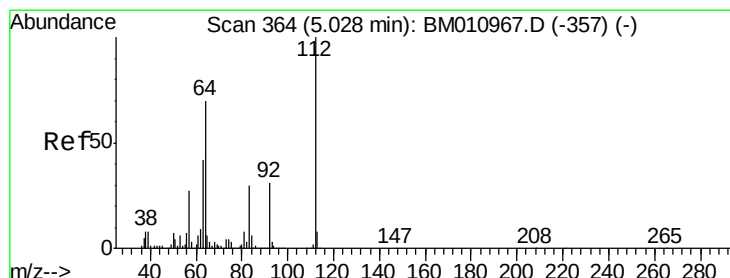
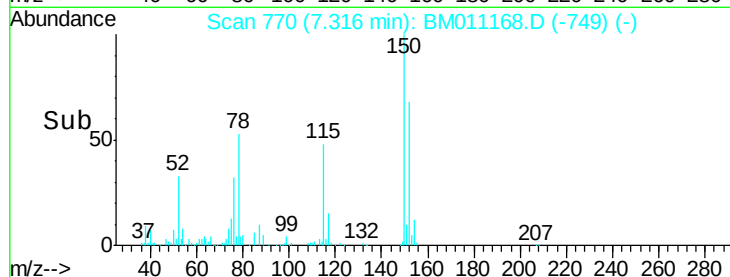
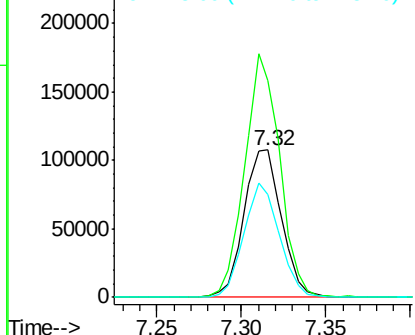
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011168.D
Acq: 08 Aug 2017 00:44

Instrument :
BNA_M
ClientSampleId :
72-12000-R4

Tot Ion:152 Resp: 166458
Ion Ratio Lower Upper
152 100
150 146.9 119.5 179.3
115 69.8 43.0 64.4#



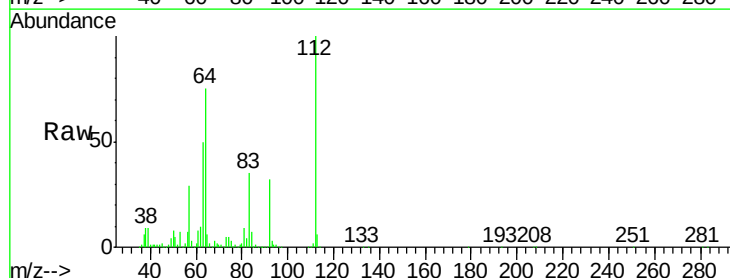
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



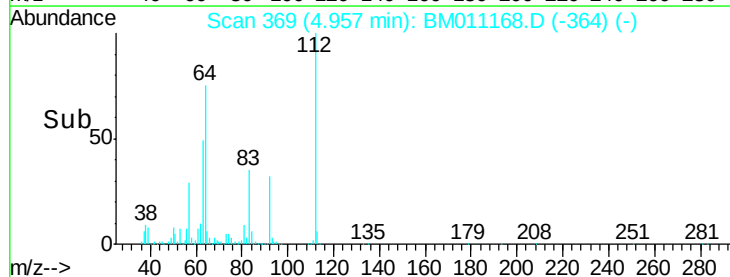
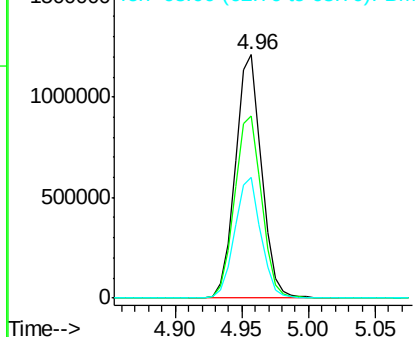
#5

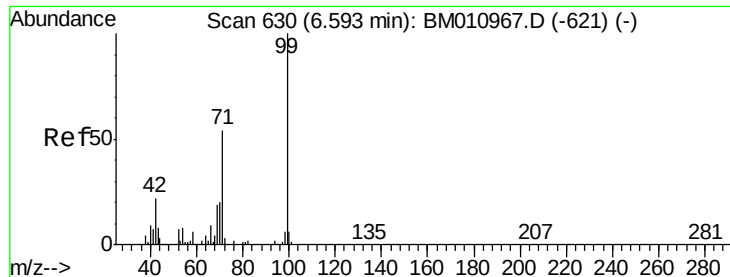
2-Fluorophenol
Concen: 167.27 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011168.D
Acq: 08 Aug 2017 00:44

Tgt Ion:112 Resp: 1647161
Ion Ratio Lower Upper
112 100
64 75.0 38.6 57.8#
63 49.5 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: 153.67 ng

RT: 6.52 min Scan# 634

Delta R.T. -0.08 min

Lab File: BM011168.D

Acq: 08 Aug 2017 00:44

Instrument :

BNA_M

ClientSampleId :

72-12000-R4

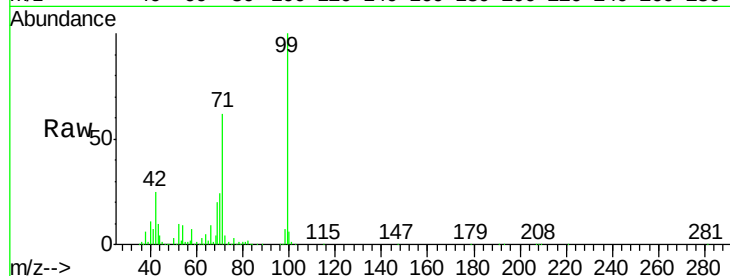
Tot Ion: 99 Resp: 2149983

Ion Ratio Lower Upper

99 100

42 25.0 11.0 16.4#

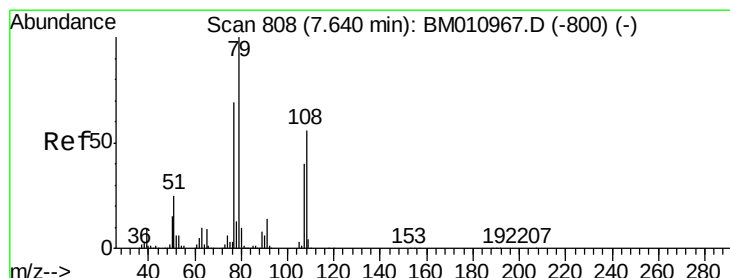
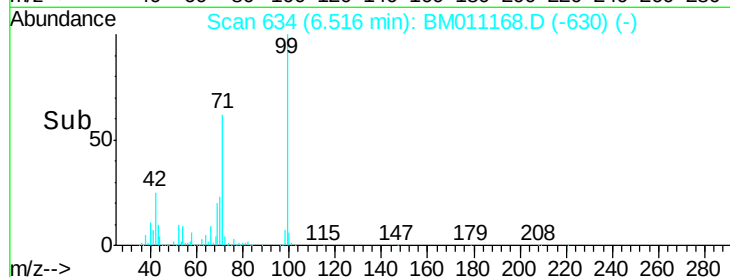
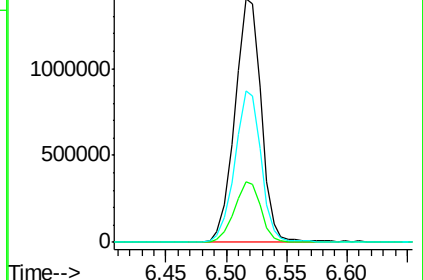
71 62.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.96 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011168.D

Acq: 08 Aug 2017 00:44

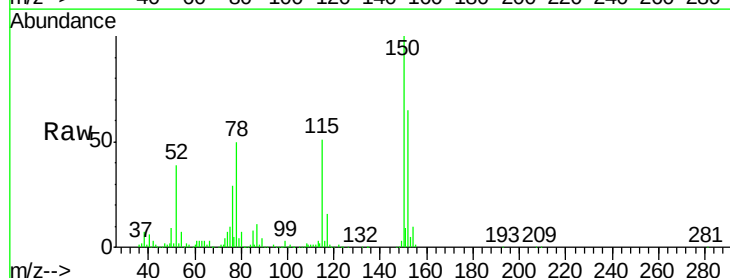
Tgt Ion: 79 Resp: 39734

Ion Ratio Lower Upper

79 100

108 41.9 65.0 97.4#

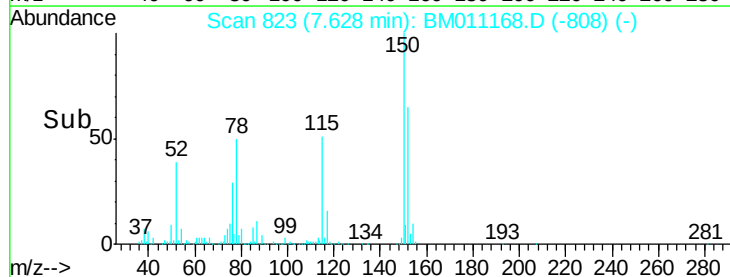
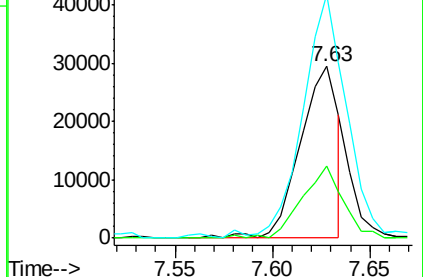
77 141.9 53.0 79.6#

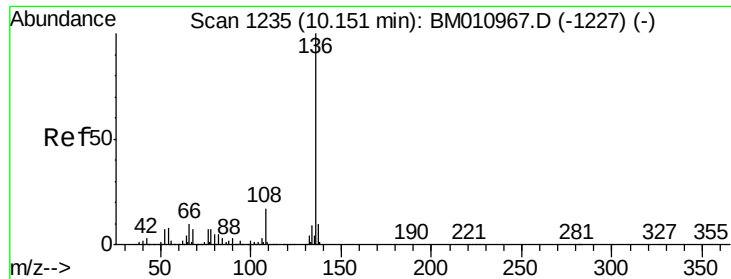


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)

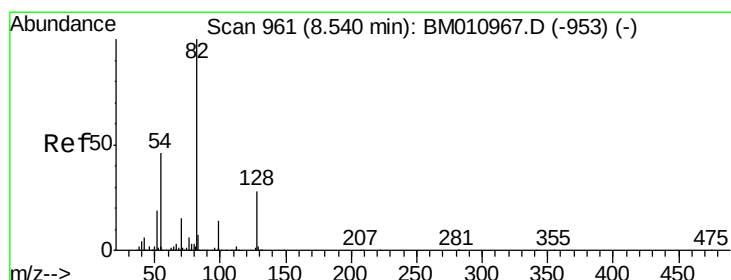
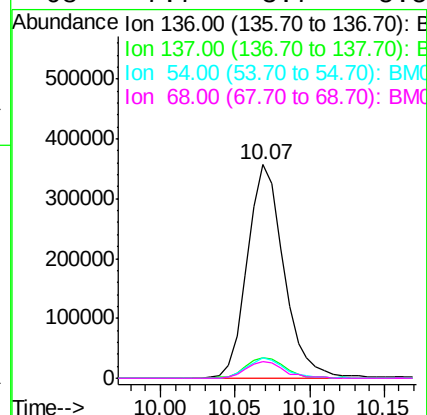
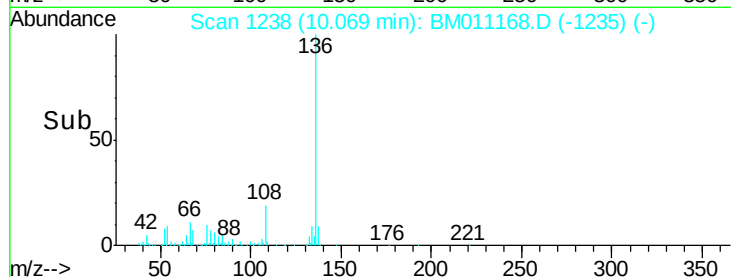
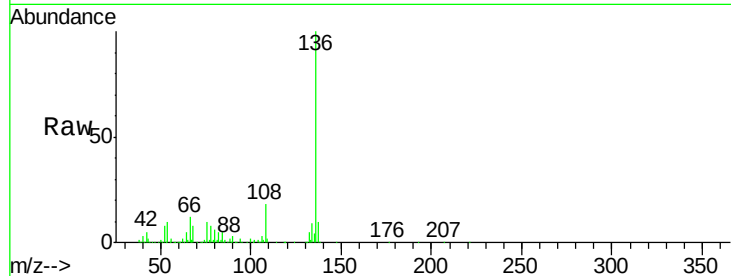




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011168.D
Acq: 08 Aug 2017 00:44

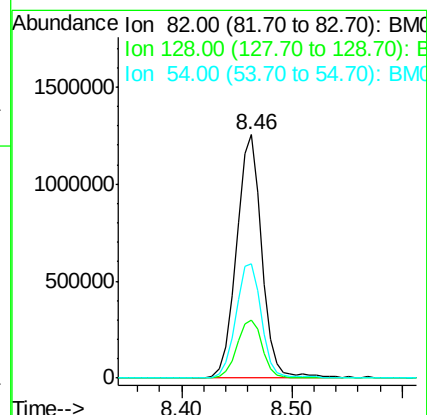
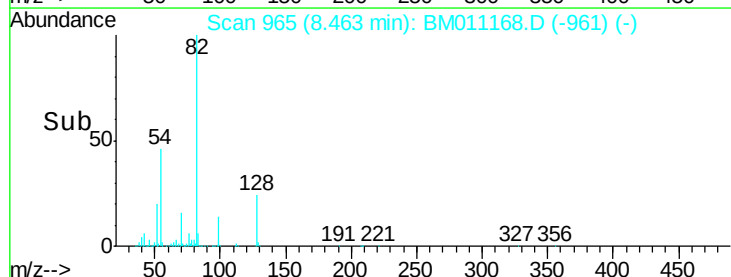
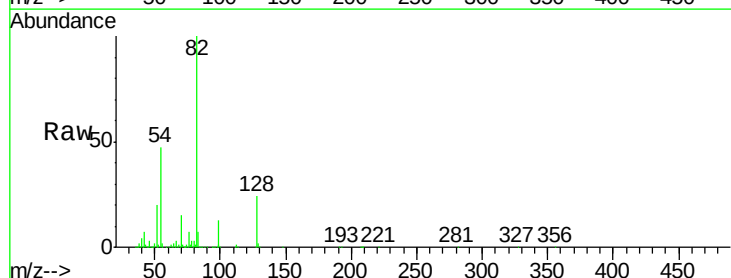
Instrument :
BNA_M
ClientSampleId :
72-12000-R4

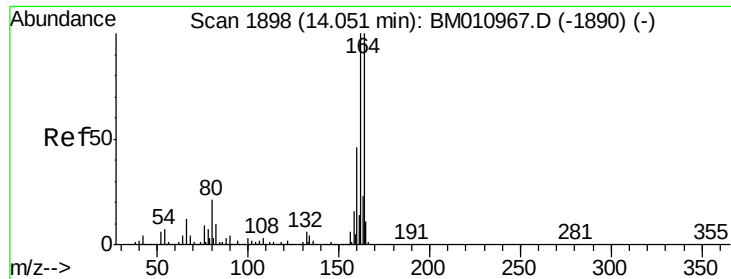
Tot Ion:	136	Resp:	603042
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	9.6	4.6	6.8#
68	7.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 125.55 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011168.D
Acq: 08 Aug 2017 00:44

Tgt Ion:	82	Resp:	2017322
Ion	Ratio	Lower	Upper
82	100		
128	24.0	32.8	49.2#
54	46.7	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.97 min Scan# 1902

Delta R.T. -0.08 min

Lab File: BM011168.D

Acq: 08 Aug 2017 00:44

Instrument :

BNA_M

ClientSampleId :

72-12000-R4

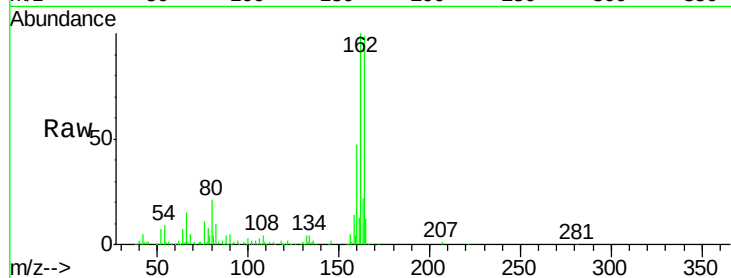
Tot Ion:164 Resp: 415711

Ion Ratio Lower Upper

164 100

162 100.6 82.4 123.6

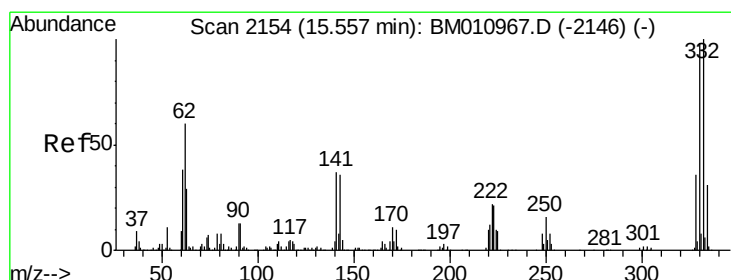
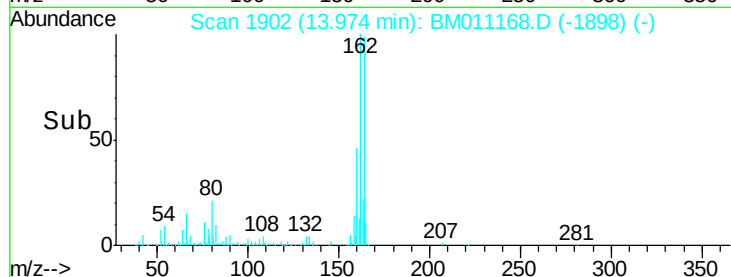
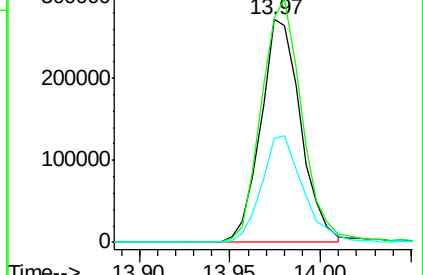
160 46.8 35.8 53.6



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: 185.16 ng

RT: 15.49 min Scan# 2159

Delta R.T. -0.07 min

Lab File: BM011168.D

Acq: 08 Aug 2017 00:44

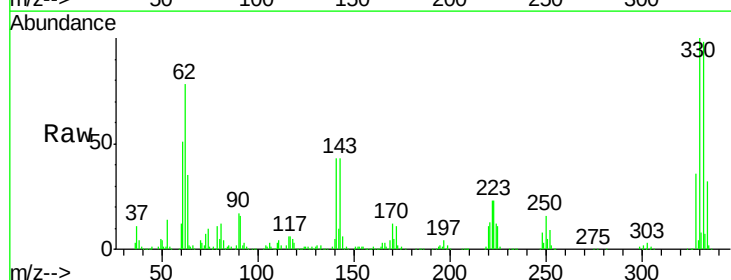
Tgt Ion:330 Resp: 1233732

Ion Ratio Lower Upper

330 100

332 97.2 0.0 0.0#

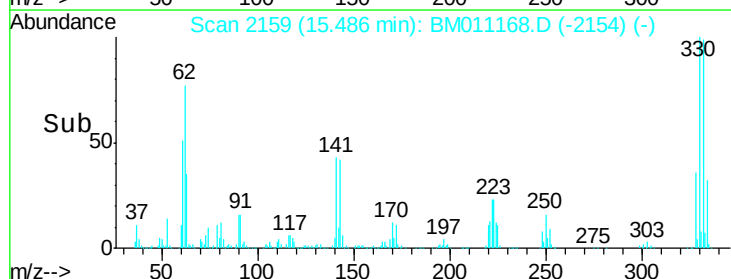
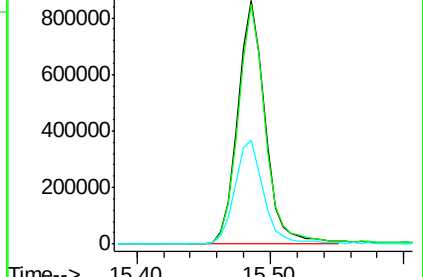
141 44.6 0.0 0.0#

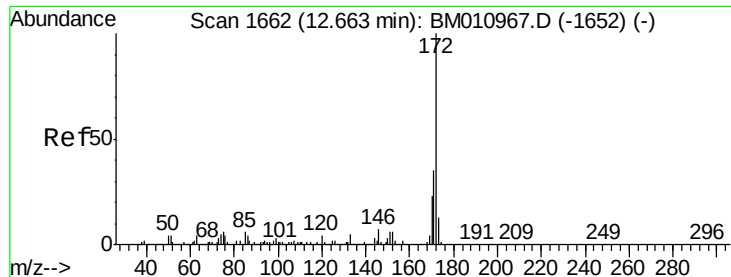


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



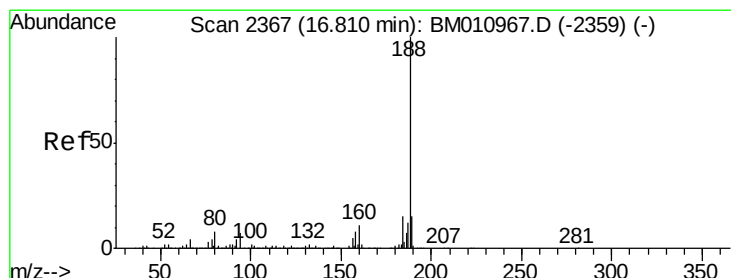
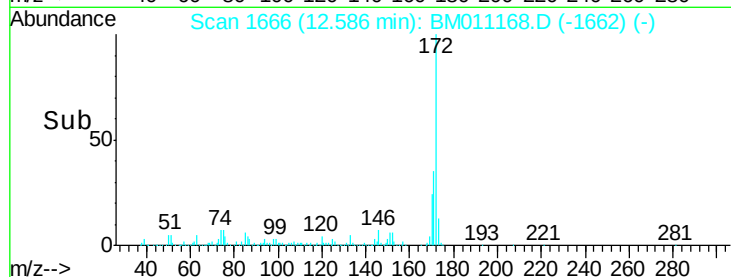
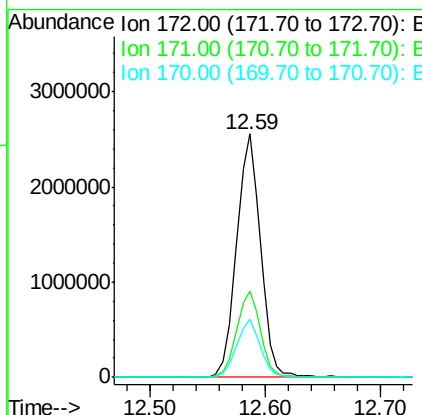
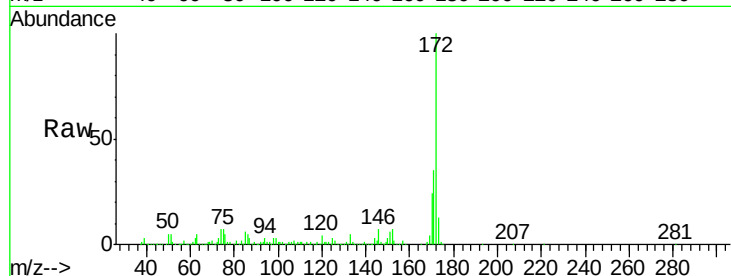


#44
 2-Fluorobiphenyl
 Concen: 110.93 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011168.D
 Acq: 08 Aug 2017 00:44

Instrument :
 BNA_M
 ClientSampleId :
 72-12000-R4

Tot Ion:172 Resp: 3677127

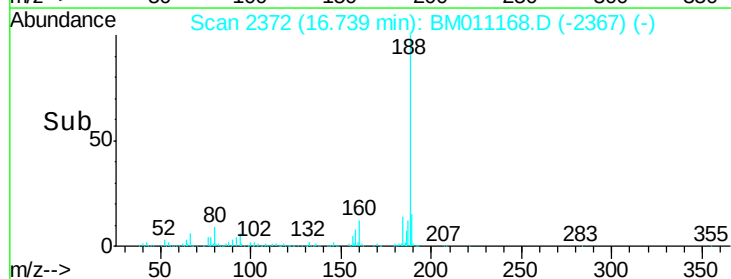
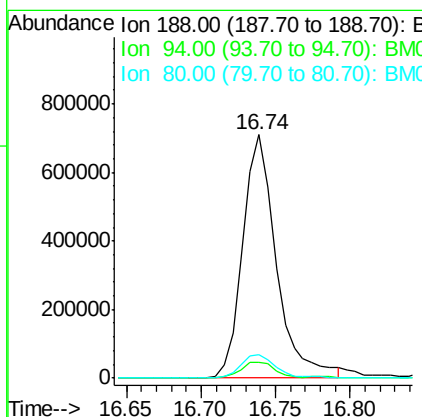
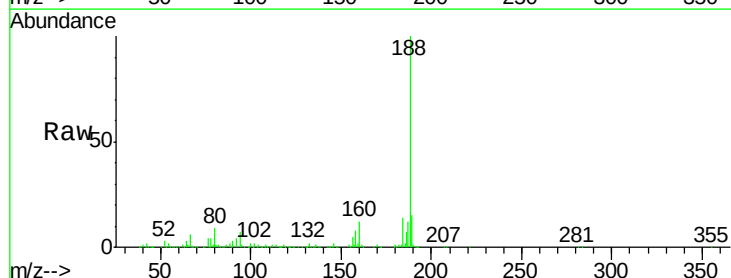
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.9	18.8	28.2

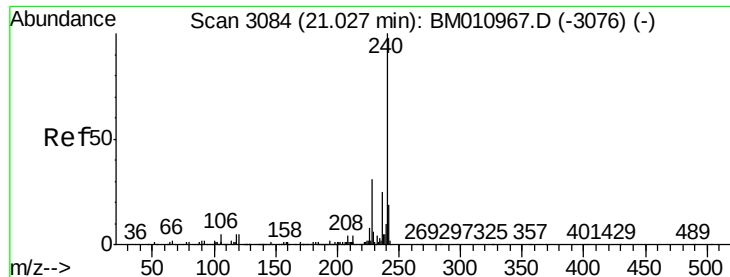


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.07 min
 Lab File: BM011168.D
 Acq: 08 Aug 2017 00:44

Tgt Ion:188 Resp: 1111125

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	9.5	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.96 min Scan# 3090

Delta R.T. -0.06 min

Lab File: BM011168.D

Acq: 08 Aug 2017 00:44

Instrument :

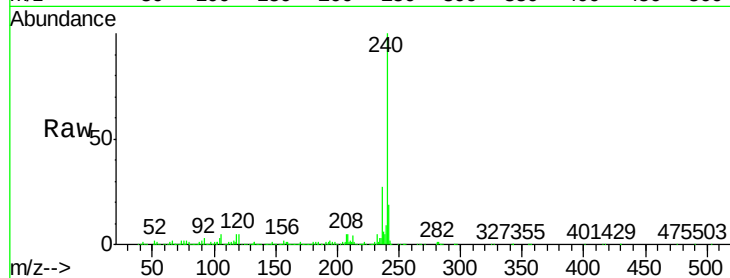
BNA_M

ClientSampled :

72-12000-R4

Tot Ion:240 Resp: 1399199

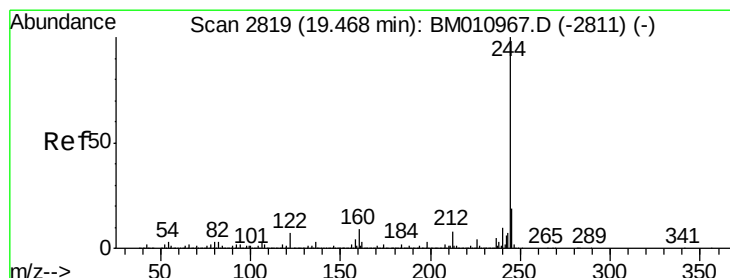
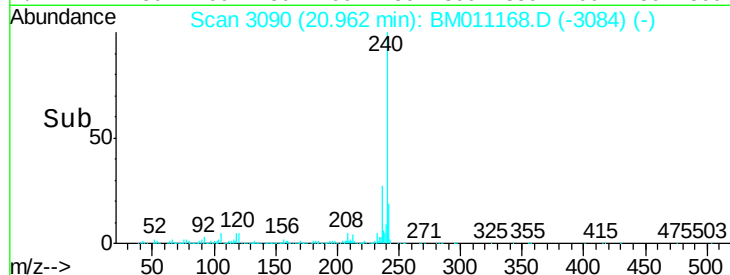
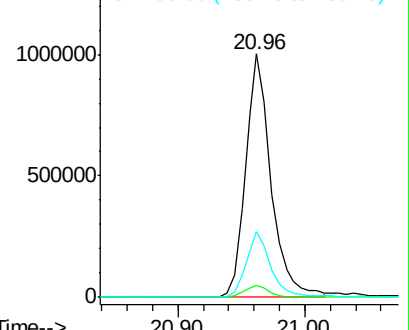
Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	26.7	20.0	30.0



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: 113.85 ng

RT: 19.41 min Scan# 2826

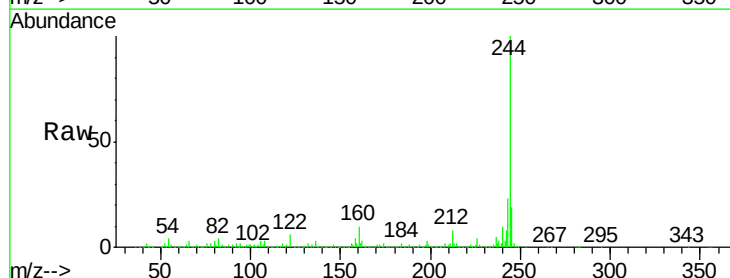
Delta R.T. -0.06 min

Lab File: BM011168.D

Acq: 08 Aug 2017 00:44

Tgt Ion:244 Resp: 8041857

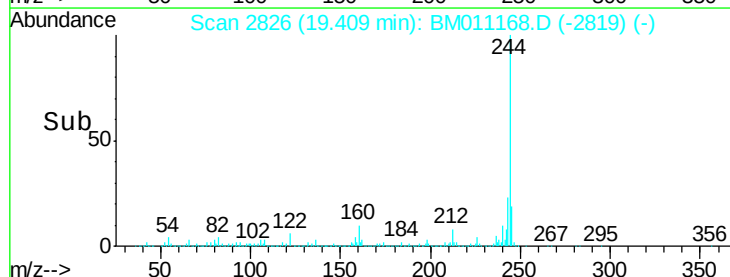
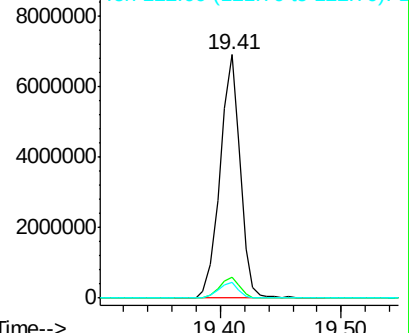
Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	6.5	6.2	9.4

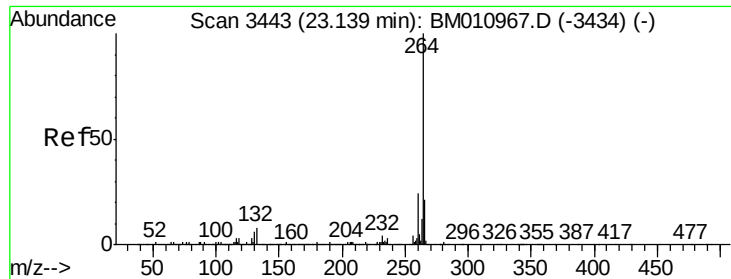


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.04 min Scan# 3444
 Delta R.T. -0.09 min
 Lab File: BM011168.D
 Acq: 08 Aug 2017 00:44

Instrument :
 BNA_M
 ClientSampleId :
 72-12000-R4

Tot Ion:264 Resp: 1344173
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 23.4 17.3 25.9

