

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011352.D
 Acq On : 25 Aug 2017 20:16
 Operator : SJ/JU
 Sample : I4943-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317

Quant Time: Aug 25 23:30:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

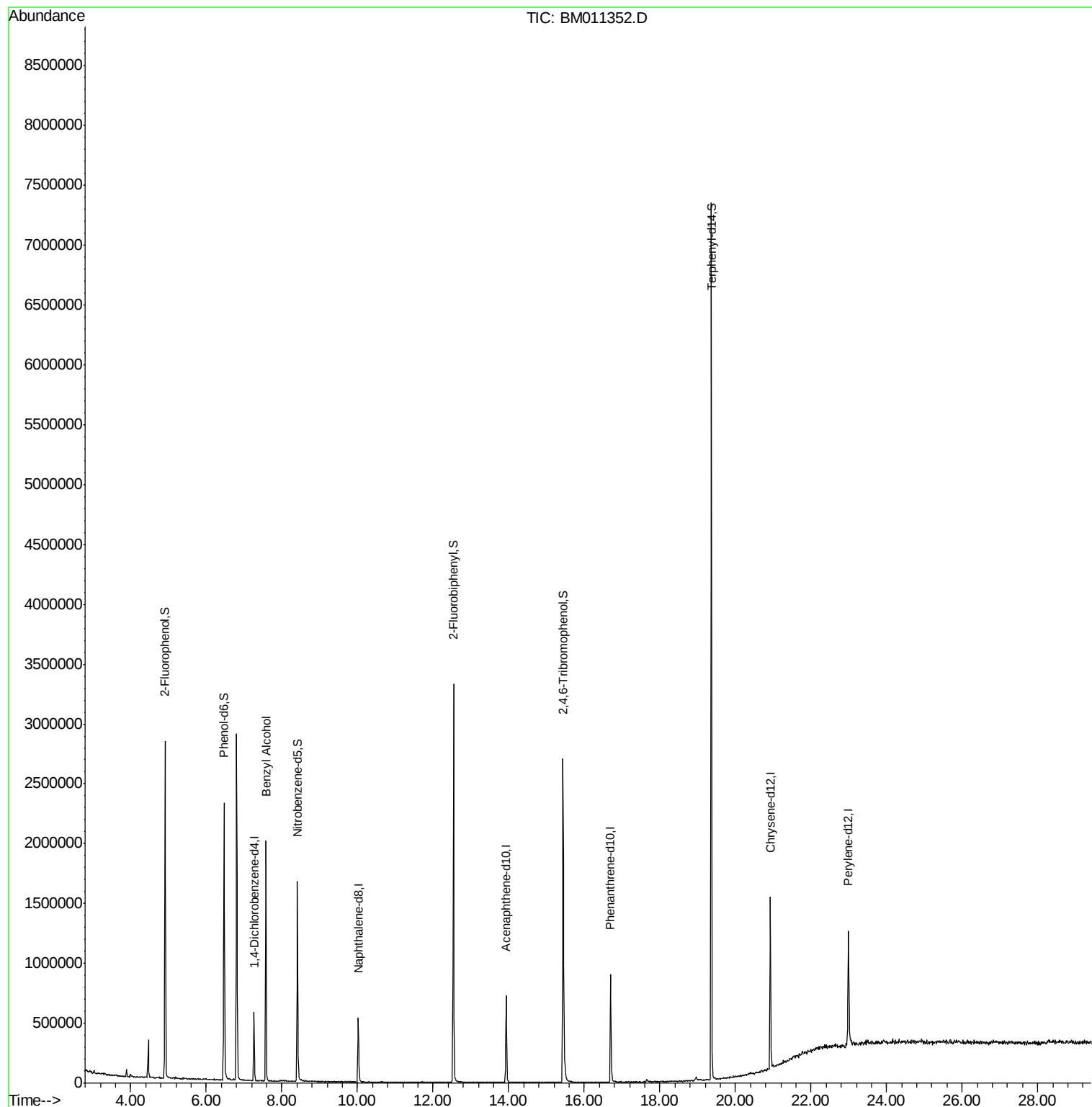
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	89426	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	297730	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	206662	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	537891	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	739637	20.00	ng	-0.02
86) Perylene-d12	22.99	264	670941	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	667067	126.10	ng	-0.02
7) Phenol-d6	6.47	99	856243	113.92	ng	-0.02
23) Nitrobenzene-d5	8.41	82	948034	119.51	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	381498	115.17	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1393948	84.59	ng	-0.02
78) Terphenyl-d14	19.37	244	2690838	72.07	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	20653	2.86	ng	Qvalue # 26

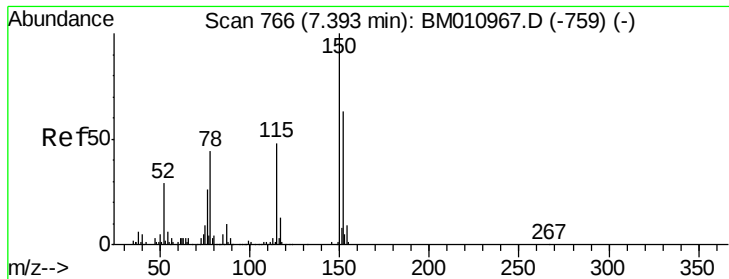
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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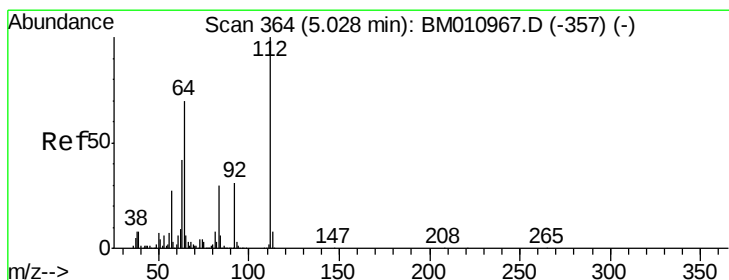
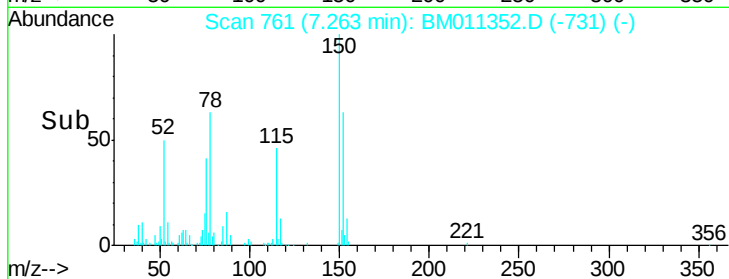
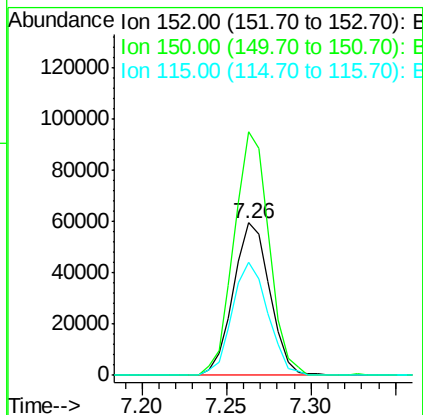
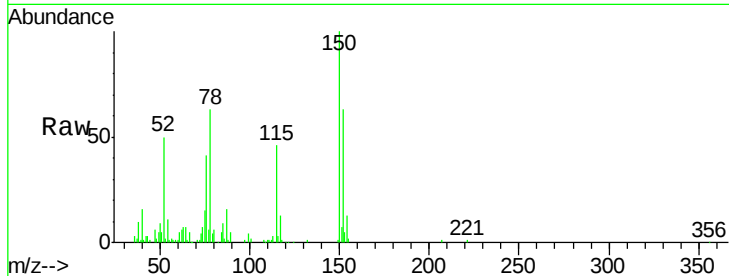


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011352.D
Acq: 25 Aug 2017 20:16

Instrument :
BNA_M
ClientSampleId :
OR-01-082317

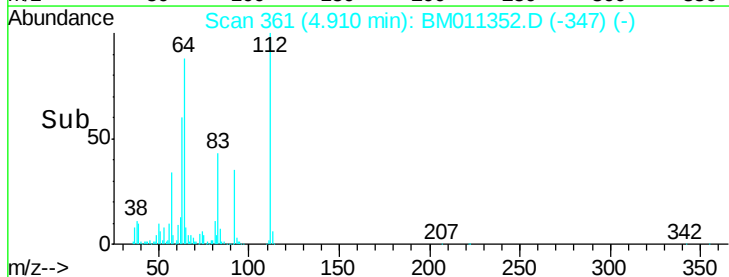
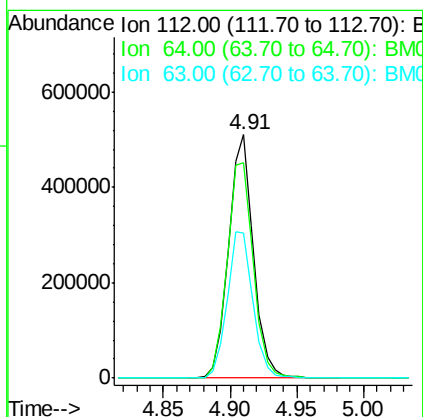
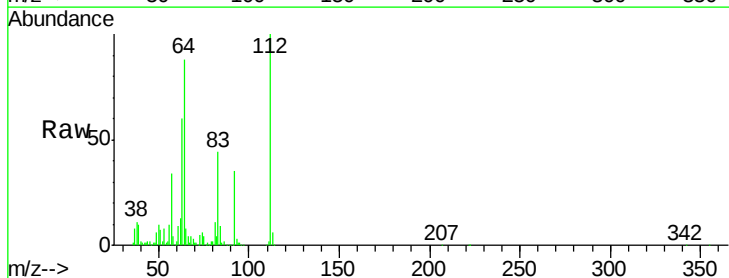
Tot Ion:152 Resp: 89426
Ion Ratio Lower Upper
152 100
150 159.6 119.5 179.3
115 73.9 43.0 64.4#

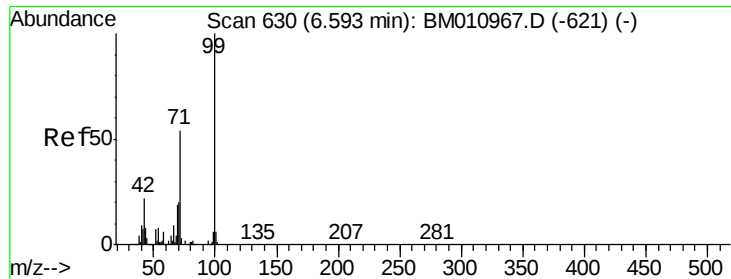


#5

2-Fluorophenol
Concen: 126.10 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011352.D
Acq: 25 Aug 2017 20:16

Tgt Ion:112 Resp: 667067
Ion Ratio Lower Upper
112 100
64 88.5 38.6 57.8#
63 59.6 19.3 28.9#





#7

Phenol-d6

Concen: 113.92 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011352.D

Acq: 25 Aug 2017 20:16

Instrument :

BNA_M

ClientSampleId :

OR-01-082317

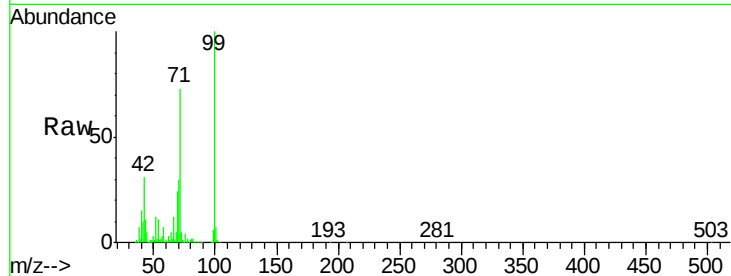
Tot Ion: 99 Resp: 856243

Ion Ratio Lower Upper

99 100

42 30.7 11.0 16.4#

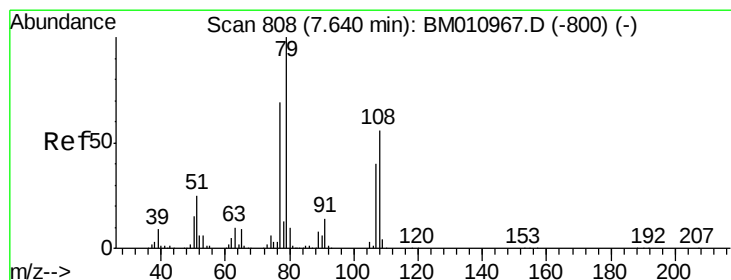
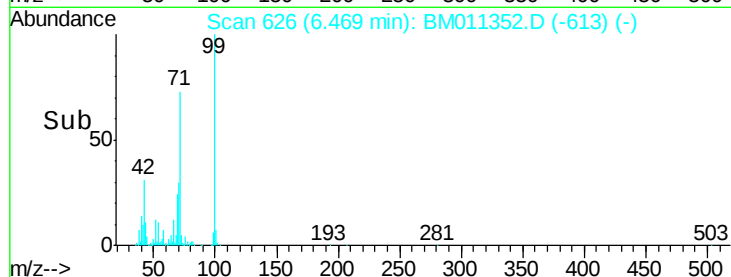
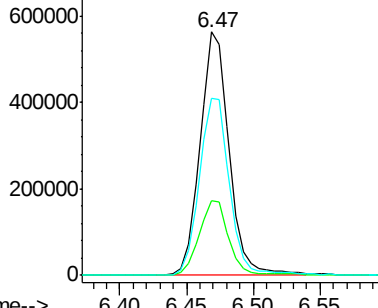
71 72.5 23.4 35.2#



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: 2.86 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011352.D

Acq: 25 Aug 2017 20:16

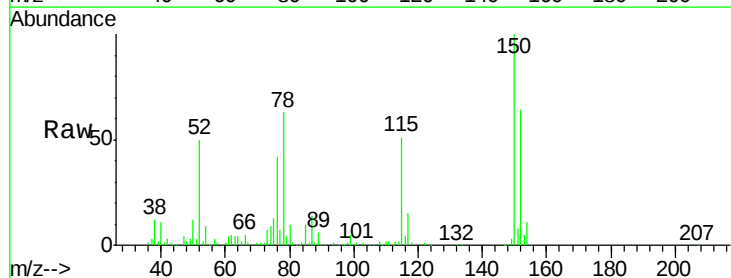
Tgt Ion: 79 Resp: 20653

Ion Ratio Lower Upper

79 100

108 55.0 65.0 97.4#

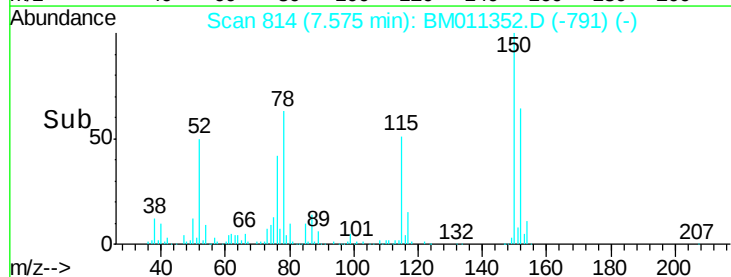
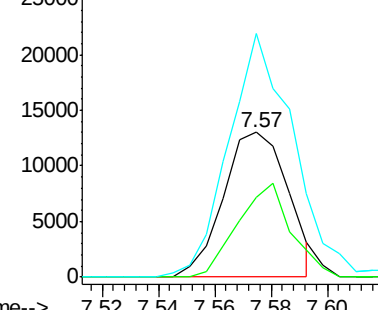
77 168.3 53.0 79.6#



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) (-)

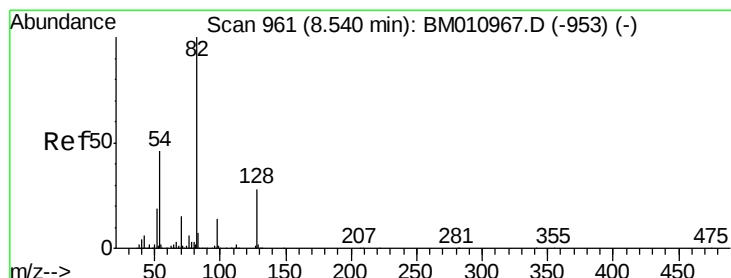
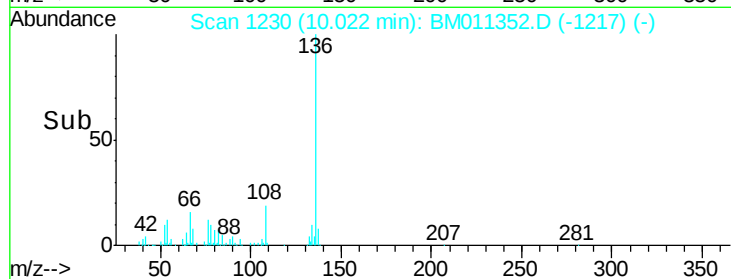
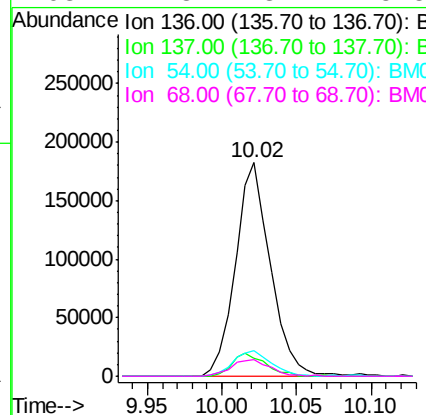
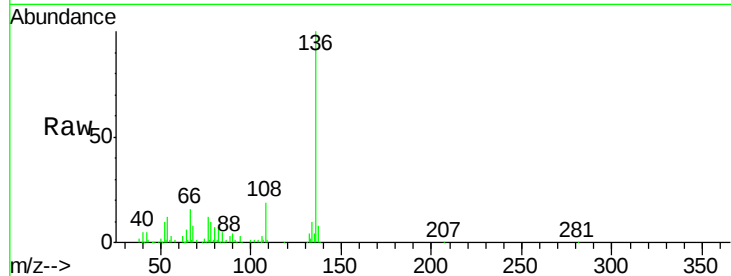




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011352.D
Acq: 25 Aug 2017 20:16

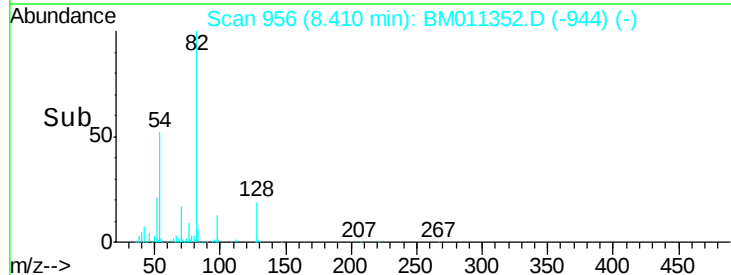
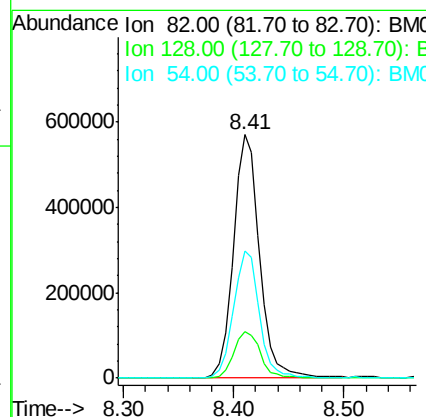
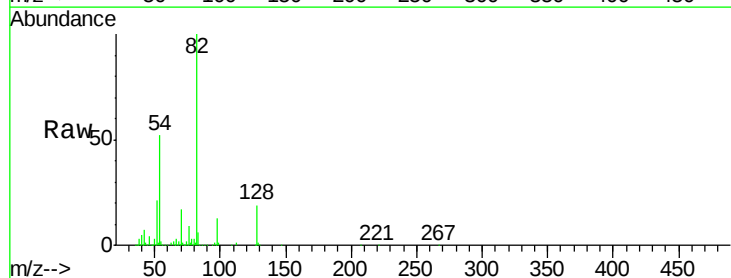
Instrument :
BNA_M
ClientSampleId :
OR-01-082317

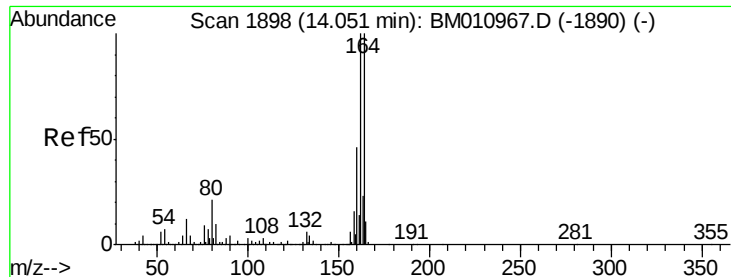
Tot Ion:	136	Resp:	297730
Ion	Ratio	Lower	Upper
136	100		
137	8.3	8.7	13.1#
54	12.0	4.6	6.8#
68	7.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 119.51 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011352.D
Acq: 25 Aug 2017 20:16

Tgt Ion:	82	Resp:	948034
Ion	Ratio	Lower	Upper
82	100		
128	19.2	32.8	49.2#
54	52.5	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM011352.D

Acq: 25 Aug 2017 20:16

Instrument :

BNA_M

ClientSampleId :

OR-01-082317

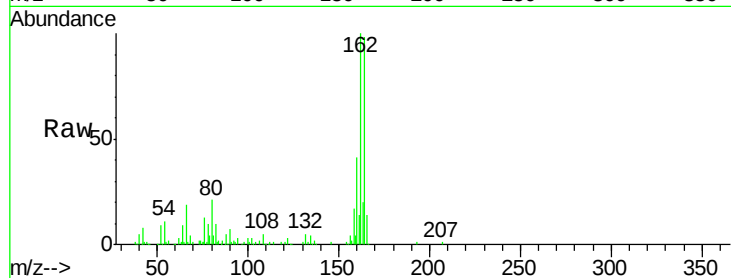
Tot Ion:164 Resp: 206662

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

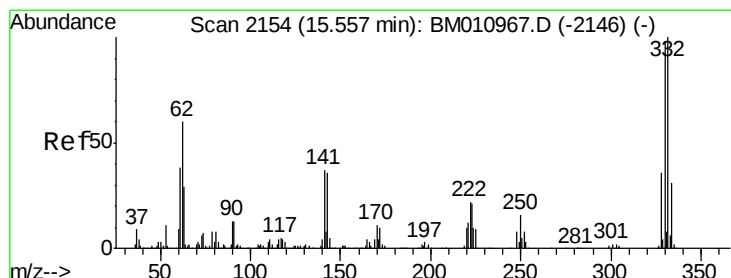
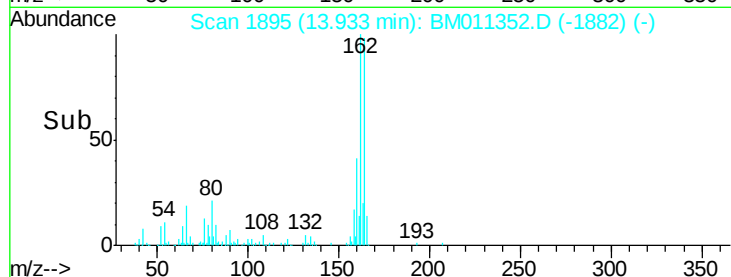
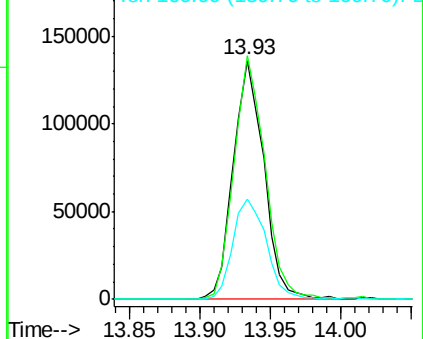
160 42.0 35.8 53.6



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: 115.17 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011352.D

Acq: 25 Aug 2017 20:16

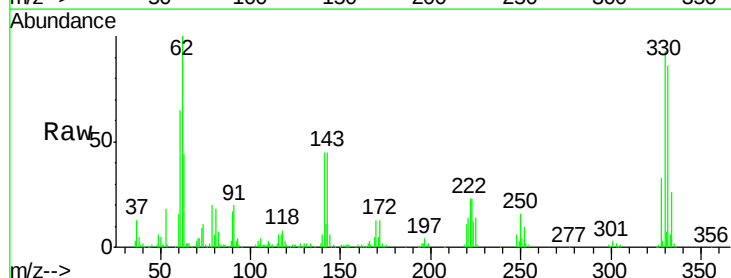
Tgt Ion:330 Resp: 381498

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

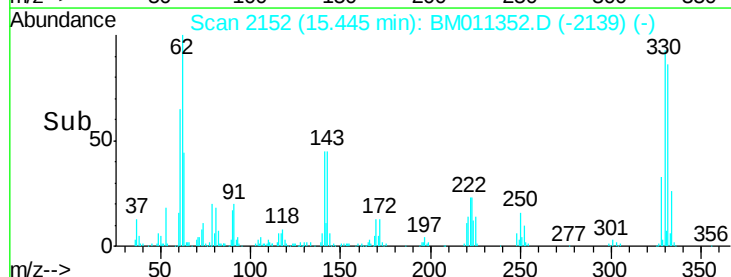
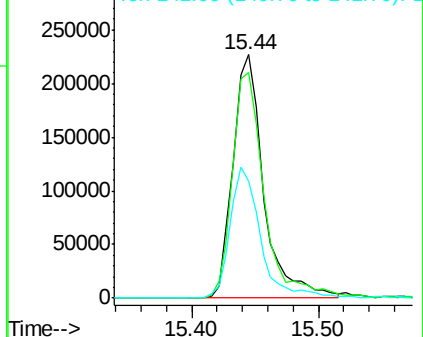
141 52.9 0.0 0.0#

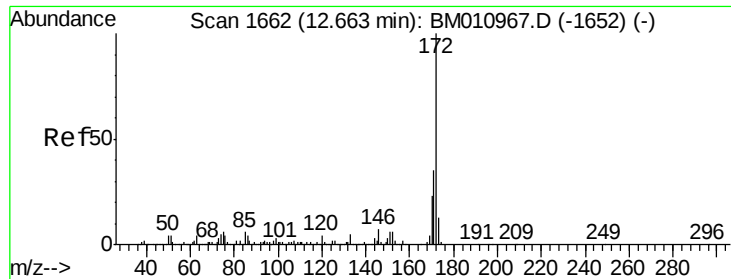


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



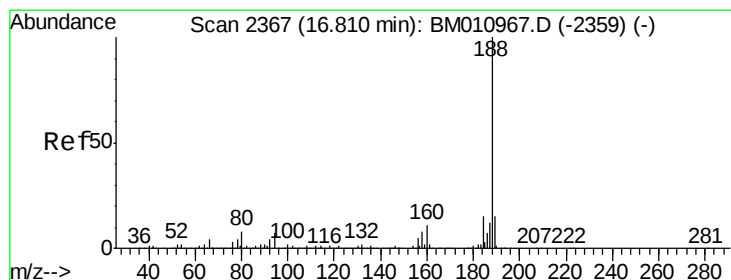
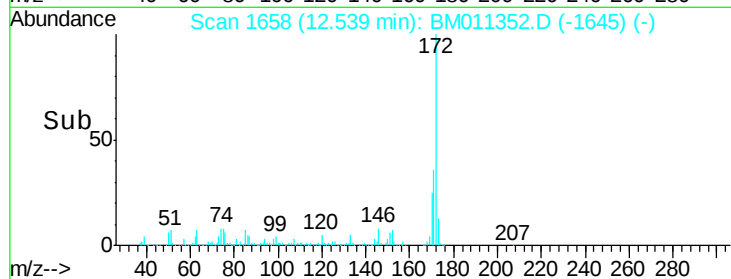
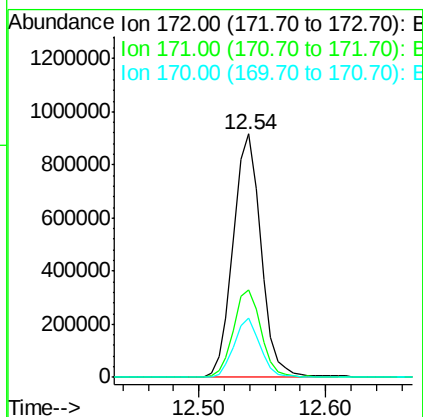
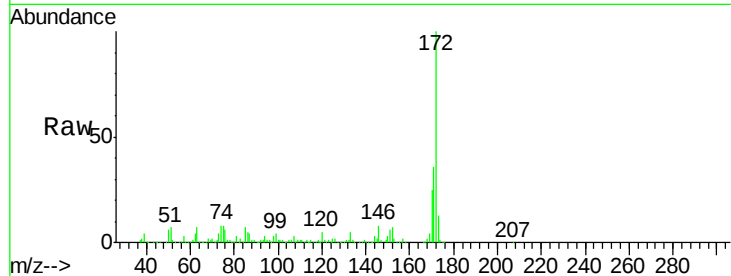


#44
 2-Fluorobiphenyl
 Concen: 84.59 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011352.D
 Acq: 25 Aug 2017 20:16

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317

Tot Ion:172 Resp: 1393948

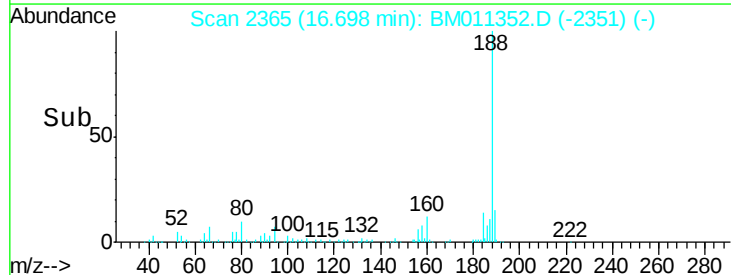
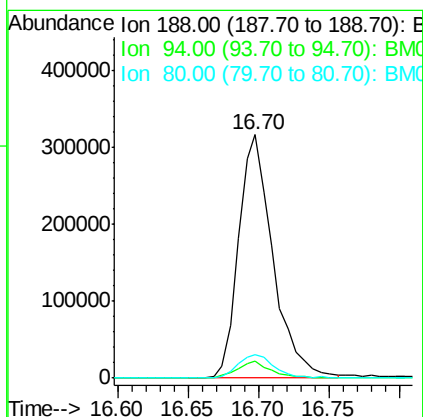
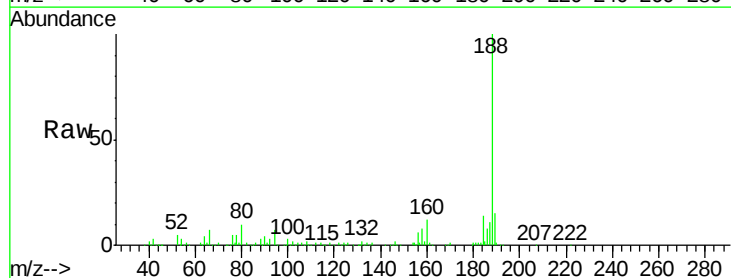
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.5	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011352.D
 Acq: 25 Aug 2017 20:16

Tgt Ion:188 Resp: 537891

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	9.7	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011352.D

Acq: 25 Aug 2017 20:16

Instrument :

BNA_M

ClientSampleId :

OR-01-082317

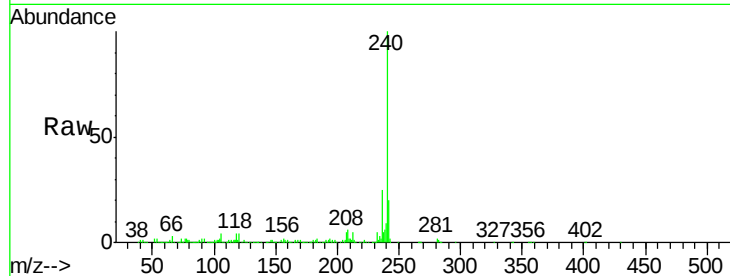
Tot Ion:240 Resp: 739637

Ion Ratio Lower Upper

240 100

120 4.0 8.2 12.2#

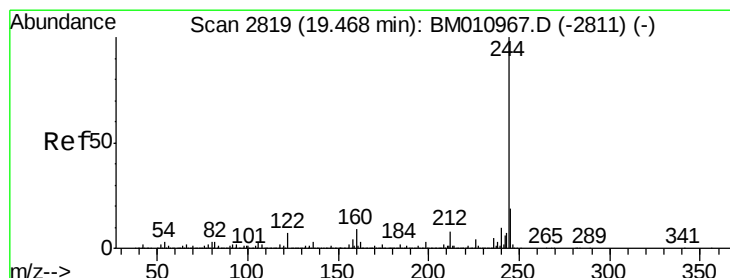
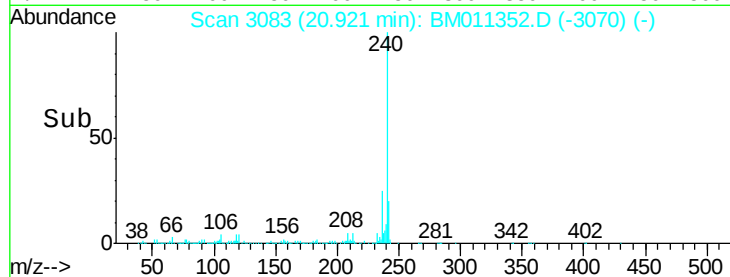
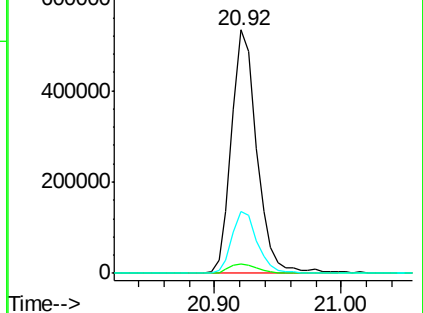
236 25.5 20.0 30.0



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: 72.07 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011352.D

Acq: 25 Aug 2017 20:16

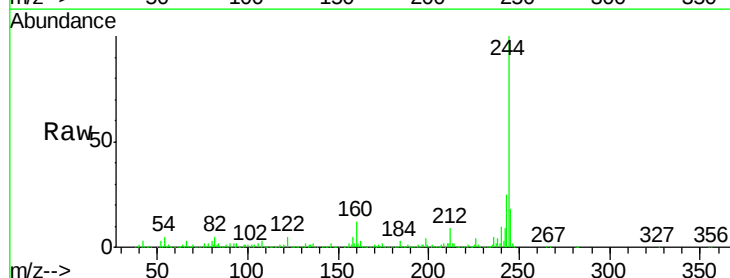
Tgt Ion:244 Resp: 2690838

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

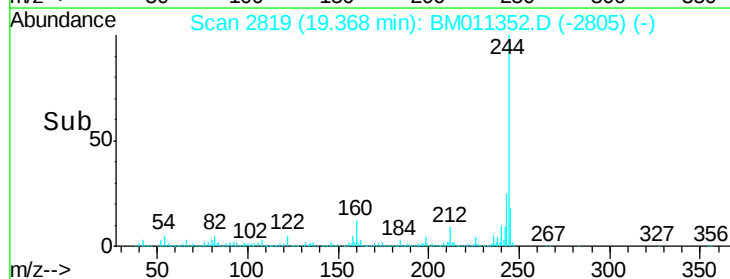
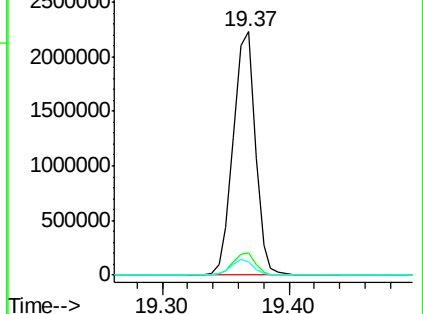
122 5.3 6.2 9.4#

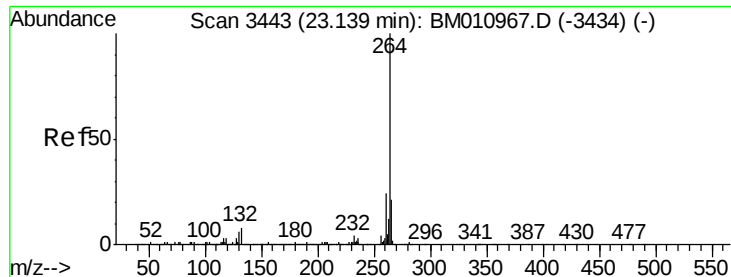


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011352.D
 Acq: 25 Aug 2017 20:16

Instrument :
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 OR-01-082317

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	21.6	17.3	25.9

