

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011312.D
 Acq On : 19 Aug 2017 11:24
 Operator : SJ/JU
 Sample : PB101645TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101645TB

Quant Time: Aug 21 01:32:46 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

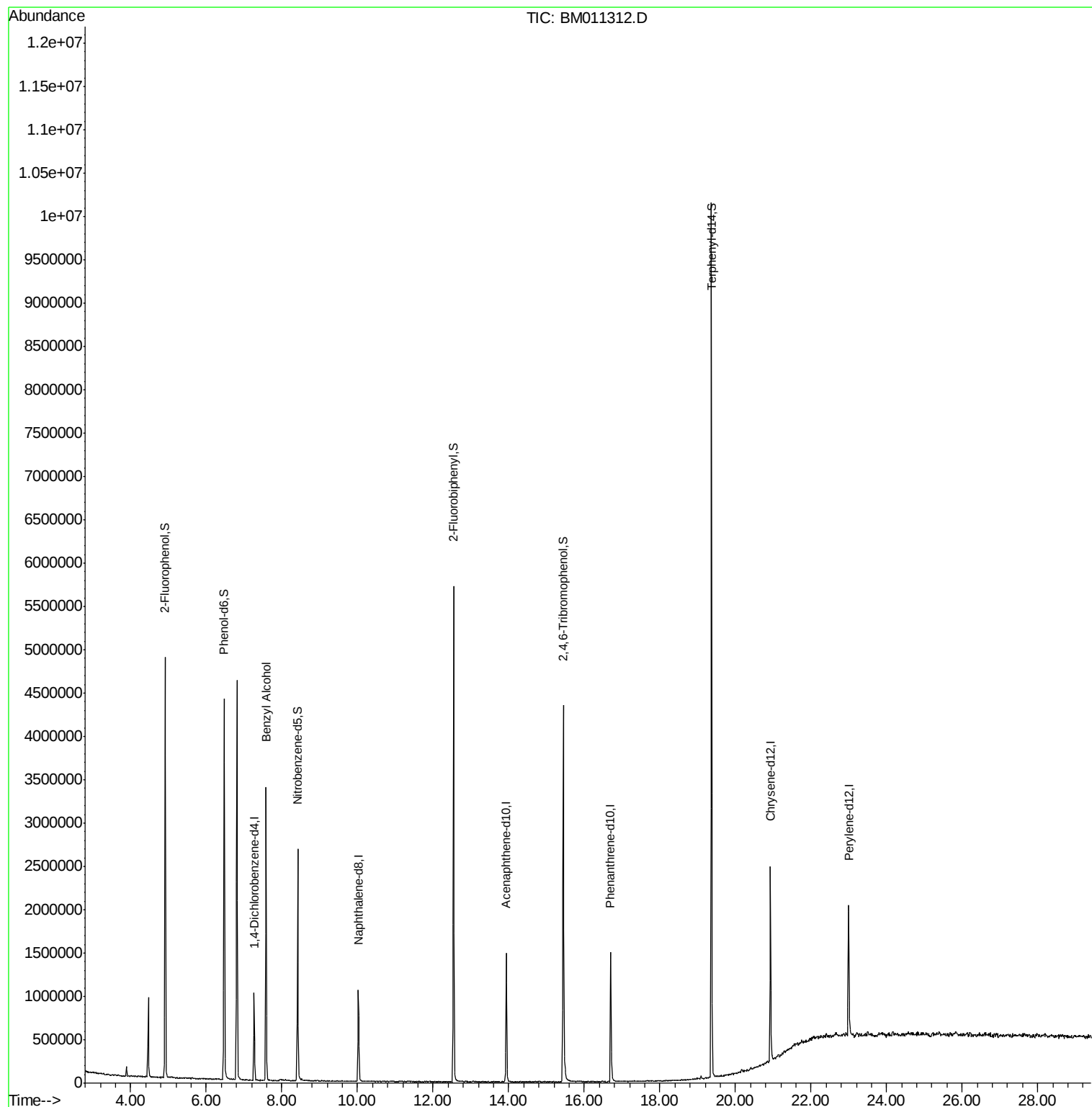
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	185558	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	660898	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	418297	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	954166	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1092155	20.00	ng	-0.02
86) Perylene-d12	23.00	264	1084702	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	1289963	117.52	ng	-0.02
7) Phenol-d6	6.47	99	1803604	115.64	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1540125	87.46	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	646421	96.42	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2565876	76.93	ng	-0.02
78) Terphenyl-d14	19.37	244	3699478	67.10	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	34401	2.30	ng	Qvalue # 39

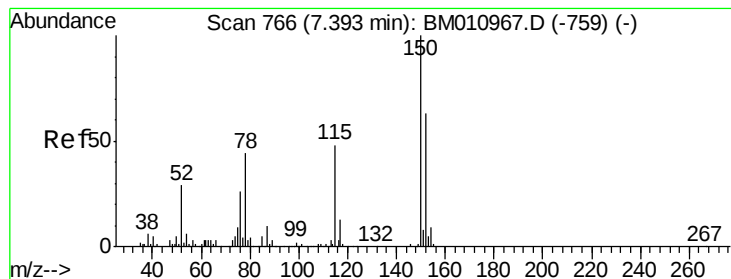
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011312.D

Acq: 19 Aug 2017 11:24

Instrument :

BNA_M

ClientSampleId :

PB101645TB

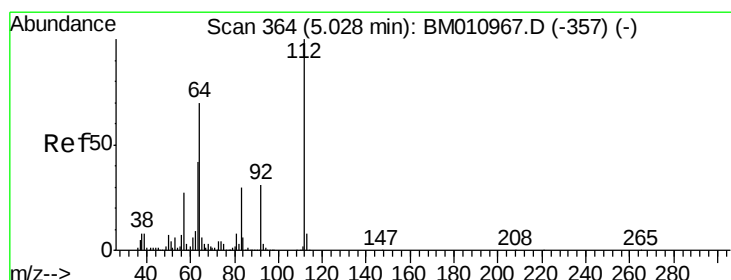
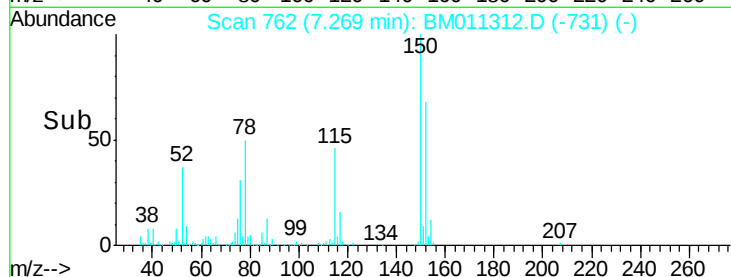
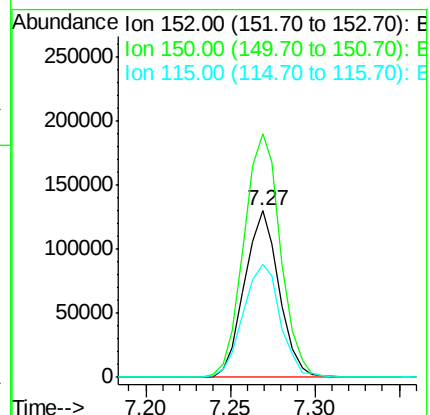
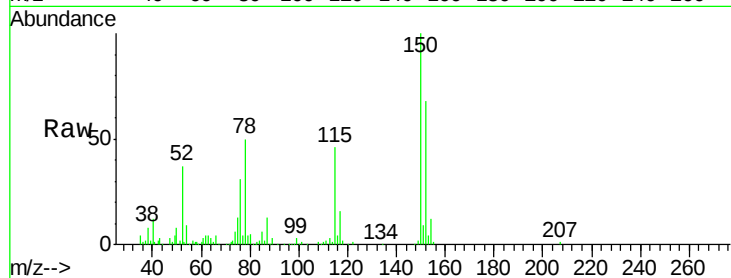
Tot Ion:152 Resp: 185558

Ion Ratio Lower Upper

152 100

150 146.3 119.5 179.3

115 68.0 43.0 64.4#



#5

2-Fluorophenol

Concen: 117.52 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011312.D

Acq: 19 Aug 2017 11:24

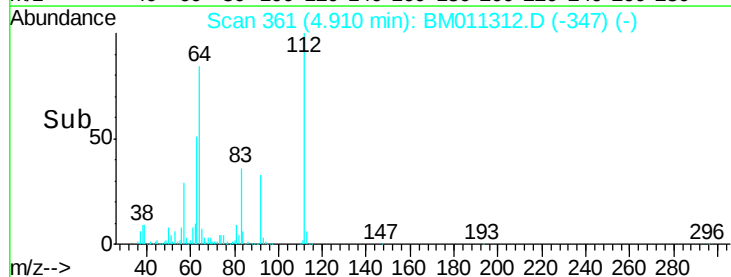
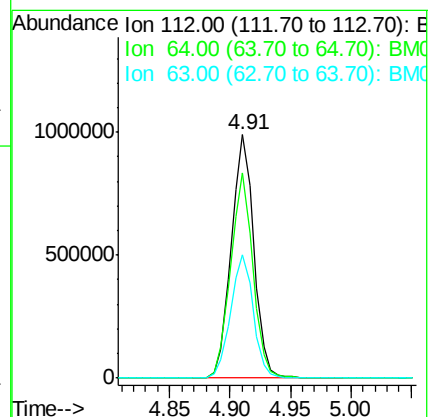
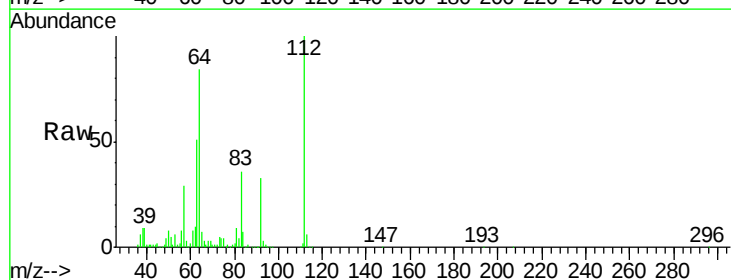
Tgt Ion:112 Resp: 1289963

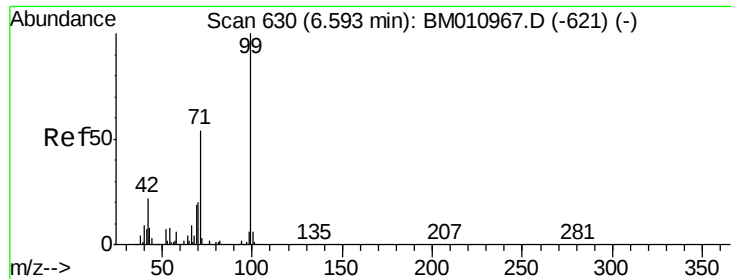
Ion Ratio Lower Upper

112 100

64 84.1 38.6 57.8#

63 50.8 19.3 28.9#





#7

Phenol-d6

Concen: 115.64 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011312.D

Acq: 19 Aug 2017 11:24

Instrument :

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ClientSampleId :

PB101645TB

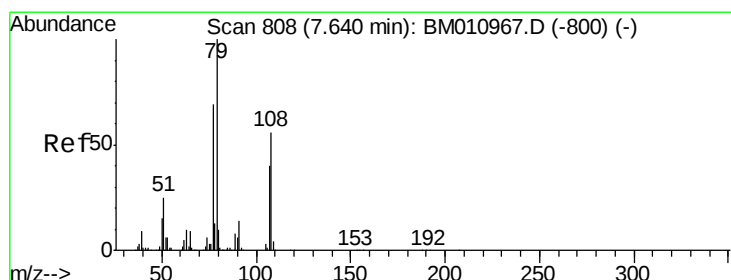
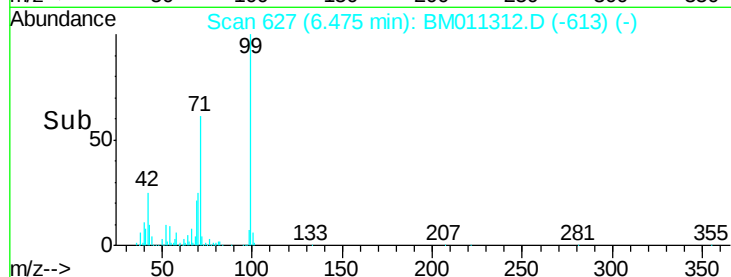
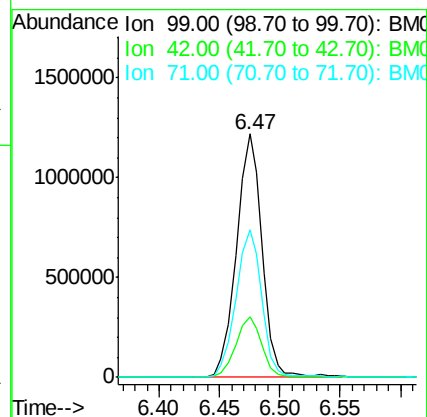
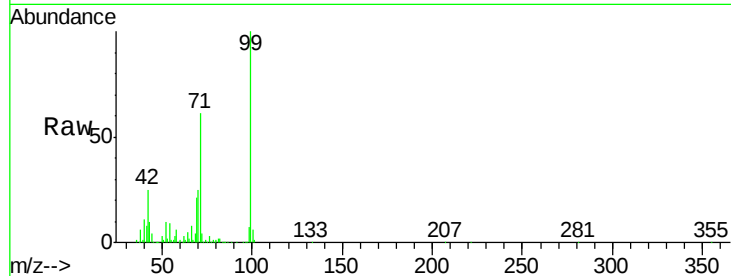
Tot Ion: 99 Resp: 1803604

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

71 60.8 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.30 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011312.D

Acq: 19 Aug 2017 11:24

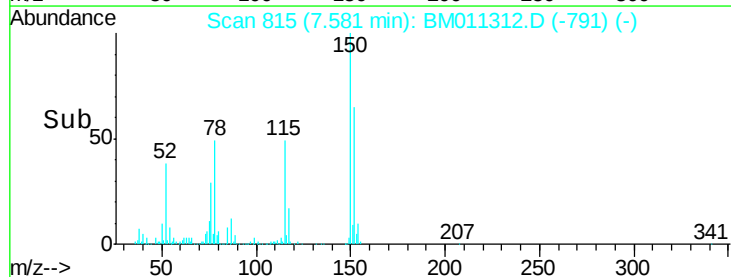
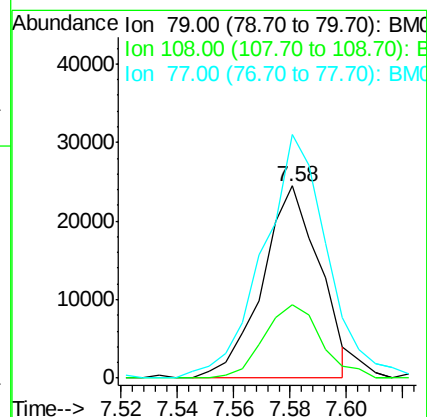
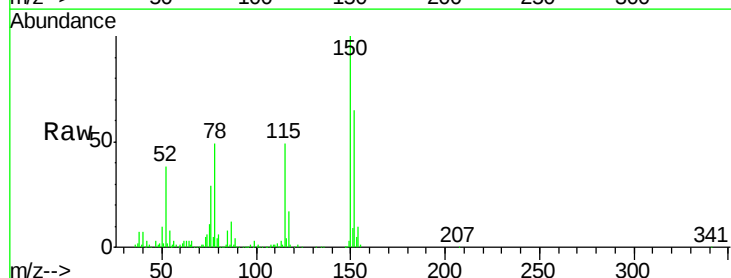
Tgt Ion: 79 Resp: 34401

Ion Ratio Lower Upper

79 100

108 38.2 65.0 97.4#

77 126.9 53.0 79.6#

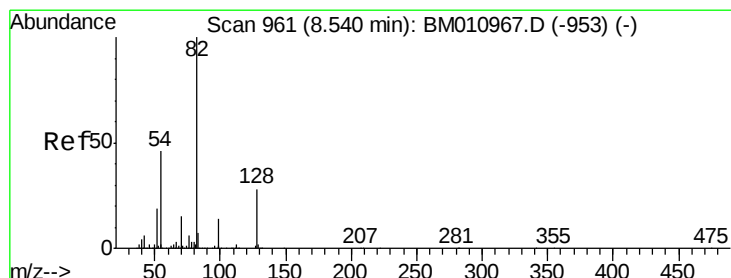
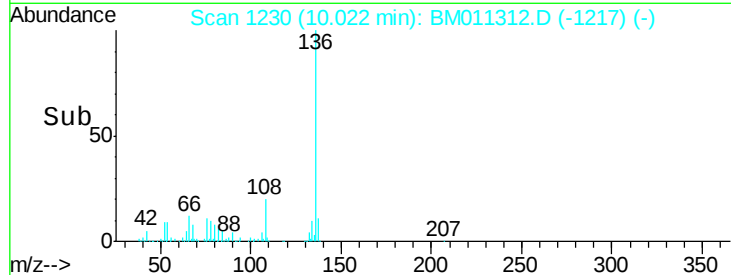
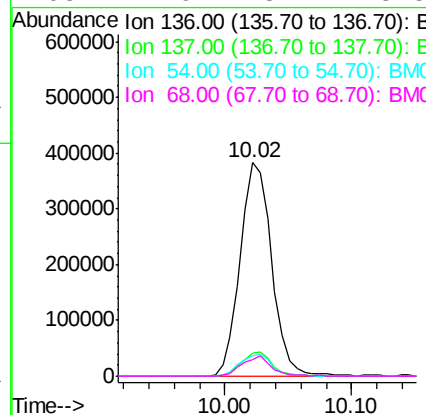
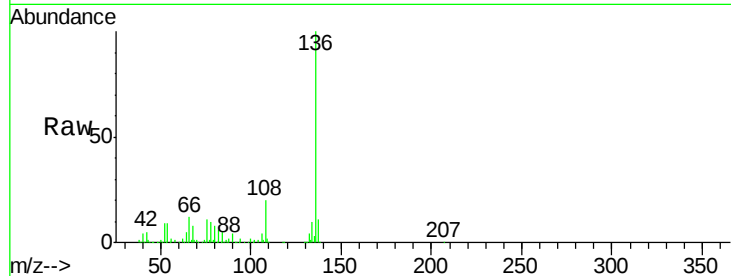




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011312.D
Acq: 19 Aug 2017 11:24

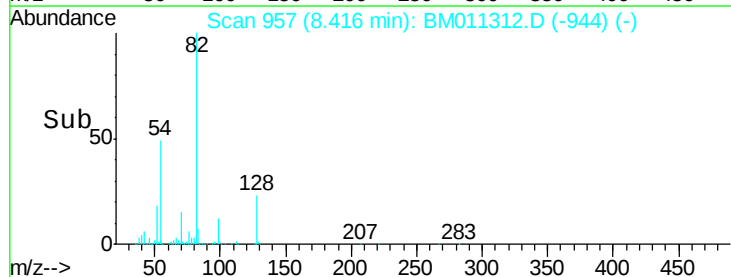
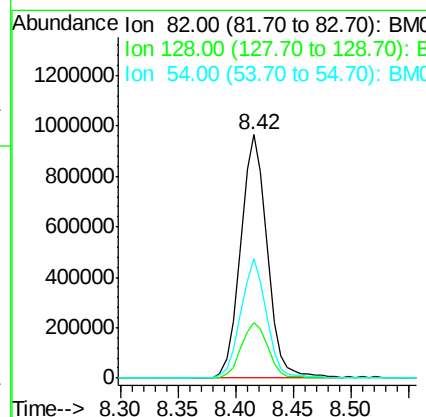
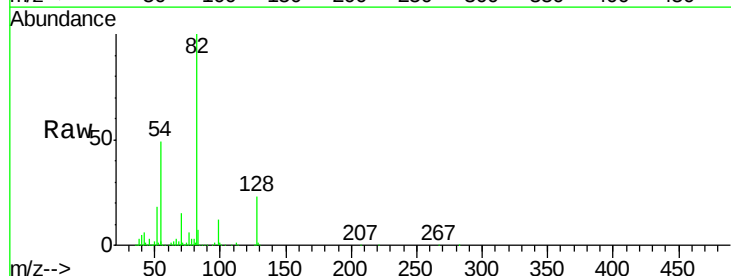
Instrument :
BNA_M
ClientSampleId :
PB101645TB

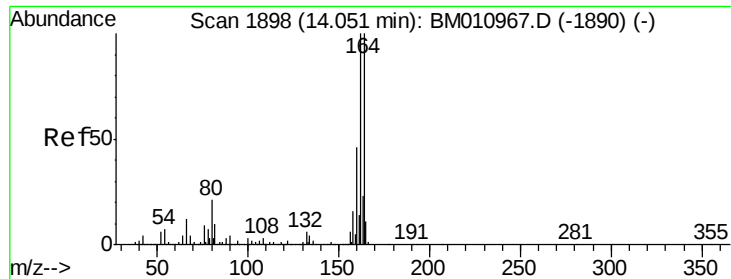
Tot Ion:136	Resp: 660898
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 9.5	4.6 6.8#
68 7.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 87.46 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011312.D
Acq: 19 Aug 2017 11:24

Tgt Ion: 82	Resp: 1540125
Ion Ratio	Lower Upper
82 100	
128 23.0	32.8 49.2#
54 48.8	40.6 60.8

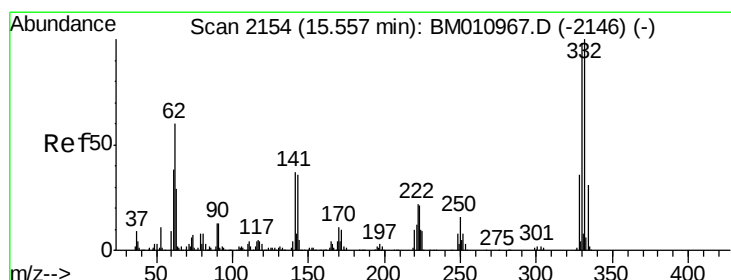
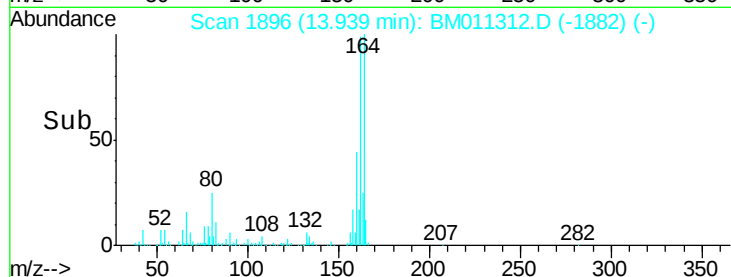
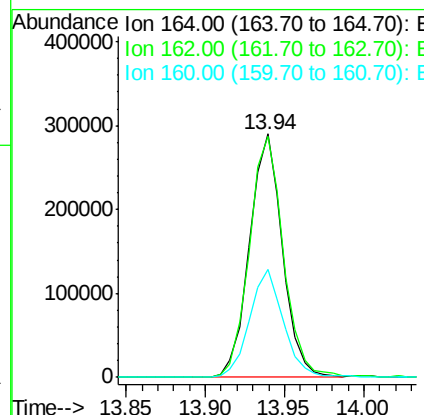
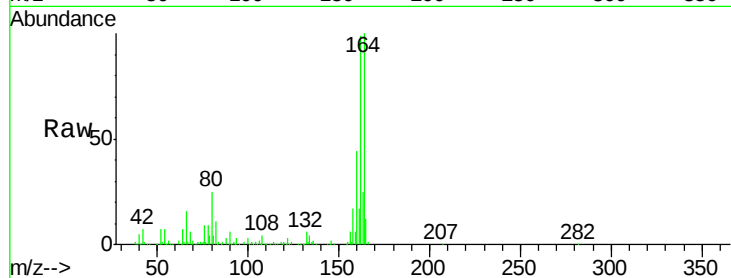




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011312.D
Acq: 19 Aug 2017 11:24

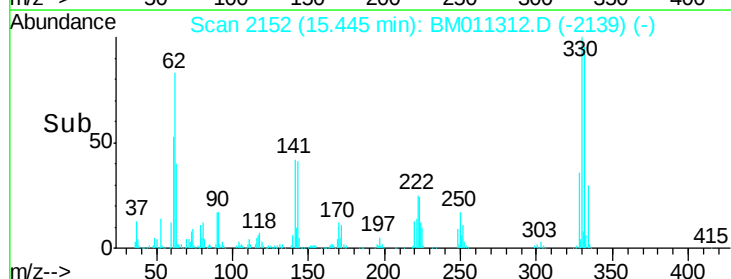
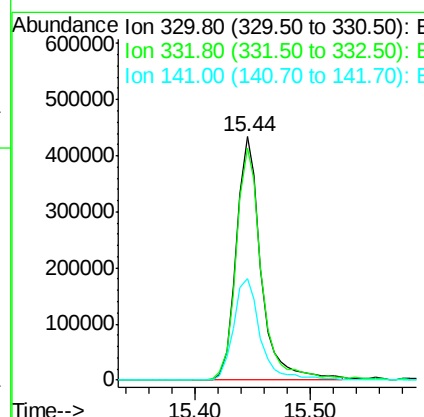
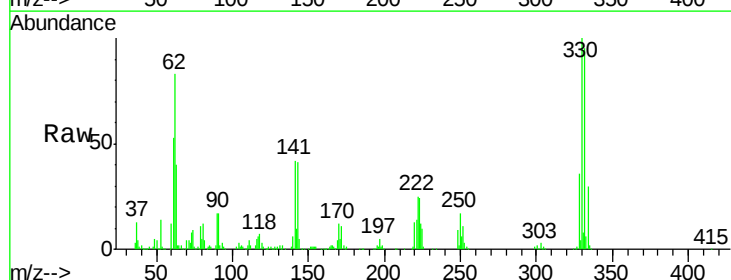
Instrument :
BNA_M
ClientSampleId :
PB101645TB

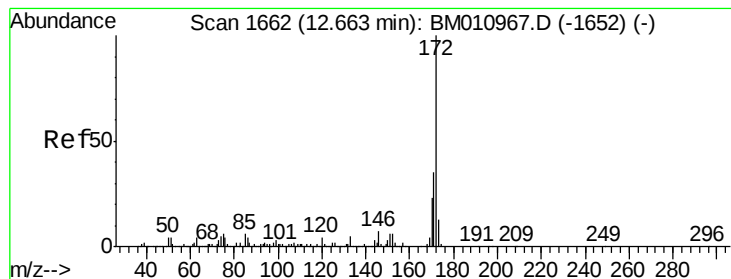
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.4	123.6
160	44.5	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 96.42 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011312.D
Acq: 19 Aug 2017 11:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	44.7	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 76.93 ng

RT: 12.55 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BM011312.D

Acq: 19 Aug 2017 11:24

Instrument :

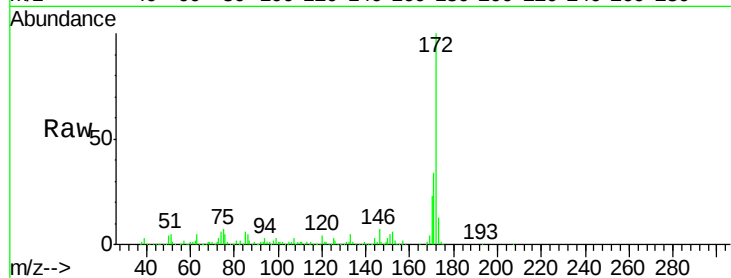
BNA_M

ClientSampleId :

PB101645TB

Tot Ion:172 Resp: 2565876

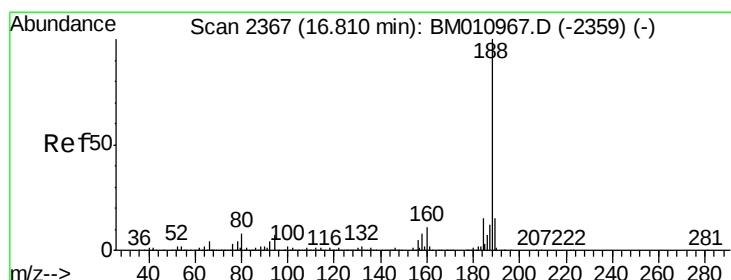
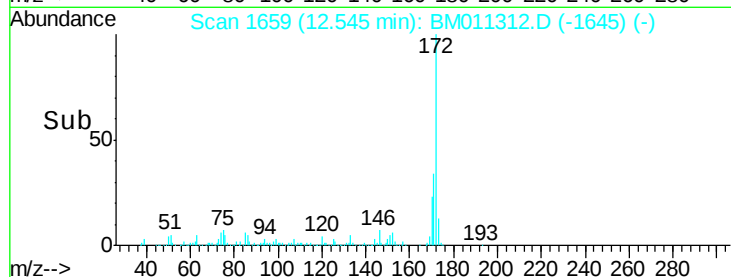
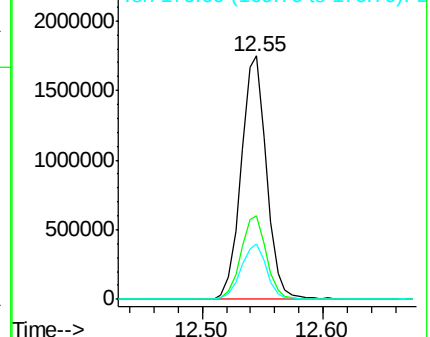
Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.8	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.70 min Scan# 2365

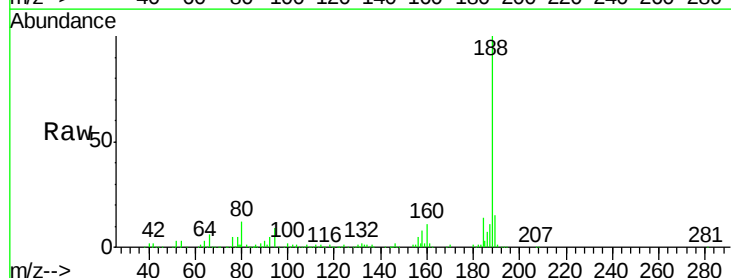
Delta R.T. -0.02 min

Lab File: BM011312.D

Acq: 19 Aug 2017 11:24

Tgt Ion:188 Resp: 954166

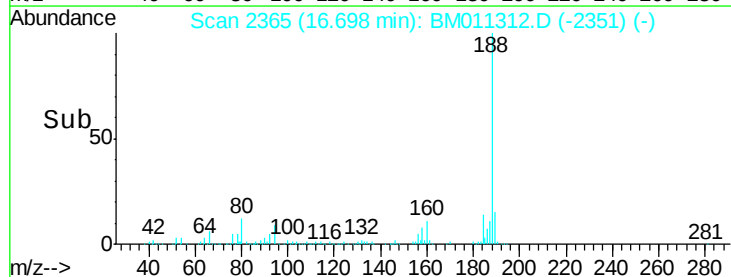
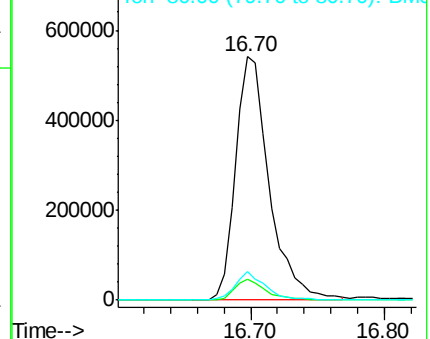
Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.7	13.1
80	11.8	9.3	13.9

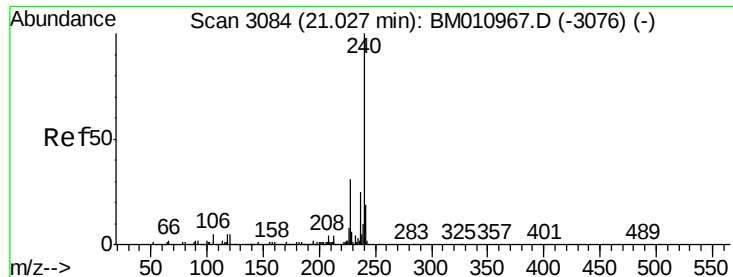


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011312.D

Acq: 19 Aug 2017 11:24

Instrument :

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ClientSampleId :

PB101645TB

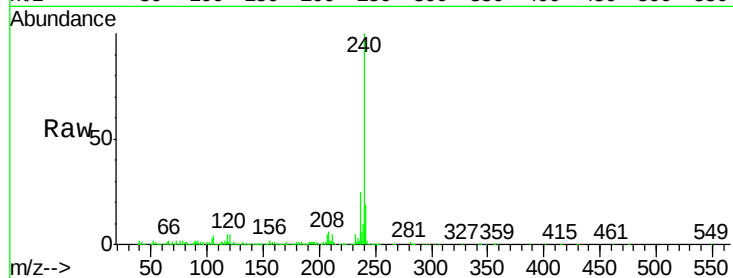
Tot Ion:240 Resp: 1092155

Ion Ratio Lower Upper

240 100

120 4.9 8.2 12.2#

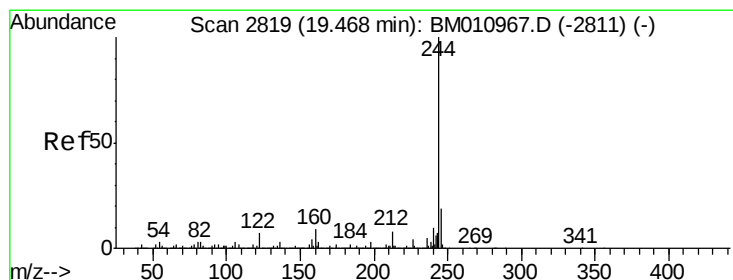
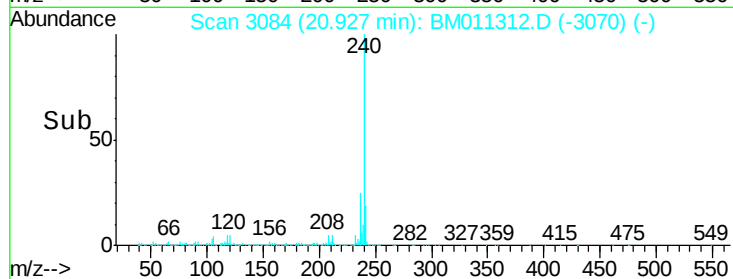
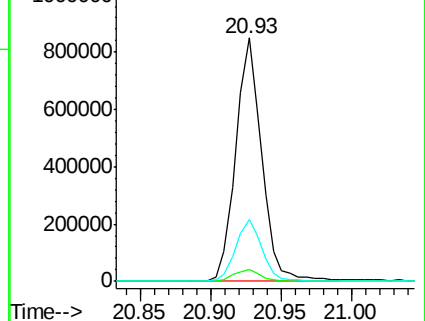
236 25.3 20.0 30.0



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: 67.10 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011312.D

Acq: 19 Aug 2017 11:24

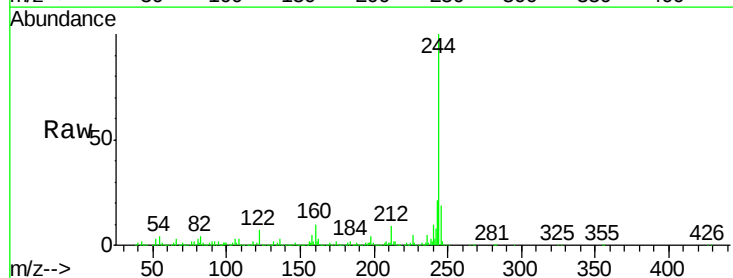
Tgt Ion:244 Resp: 3699478

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

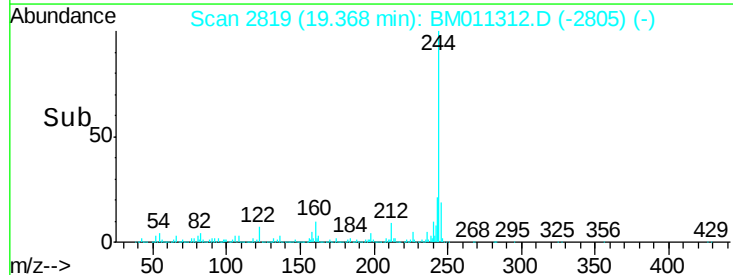
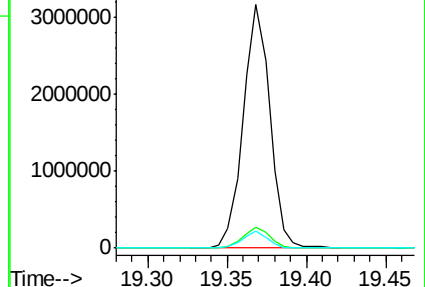
122 6.8 6.2 9.4

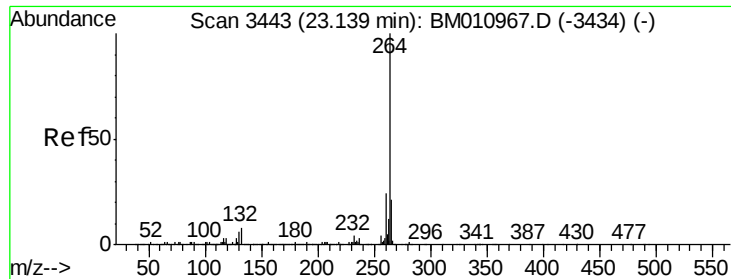


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011312.D
 Acq: 19 Aug 2017 11:24

Instrument :
 BNA_M
 ClientSampleId :
 PB101645TB

Tot Ion:264 Resp: 1084702

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	23.3	17.3	25.9

