

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010936.D
 Acq On : 21 Jul 2017 10:47
 Operator : SJ/JU
 Sample : I4276-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-COMP-(0-8)RE

Quant Time: Jul 21 12:16:33 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

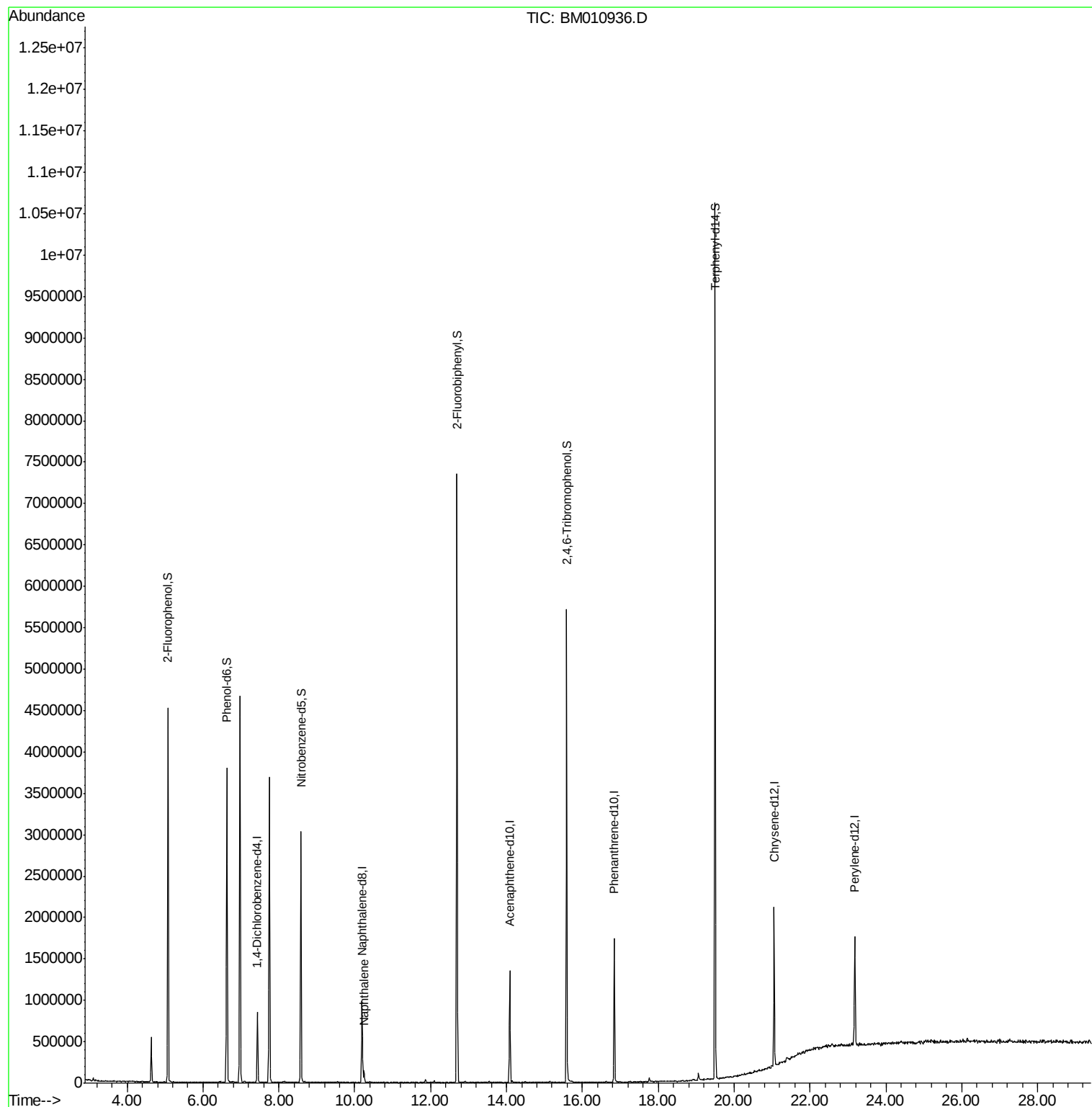
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	174006	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	626219	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	395532	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	876252	20.00	ng	-0.01
75) Chrysene-d12	21.06	240	897432	20.00	ng	-0.01
86) Perylene-d12	23.19	264	911671	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1392225	132.54	ng	0.00
7) Phenol-d6	6.63	99	1669393	115.28	ng	0.00
23) Nitrobenzene-d5	8.58	82	1629578	100.02	ng	-0.01
41) 2,4,6-Tribromophenol	15.59	330	801407	132.59	ng	-0.01
44) 2-Fluorobiphenyl	12.70	172	3107399	97.73	ng	-0.01
78) Terphenyl-d14	19.50	244	4103658	88.44	ng	0.00
Target Compounds						
31) Naphthalene	10.24	128	90705	2.849	ng	Qvalue 95

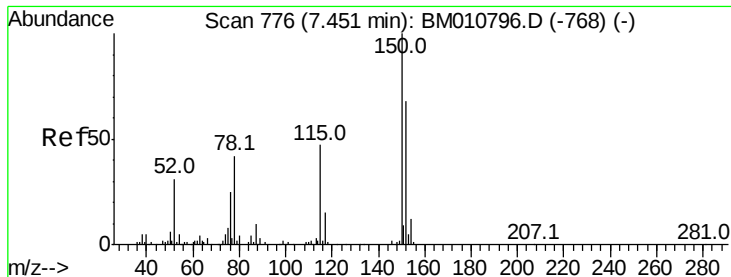
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010936.D
Acq On : 21 Jul 2017 10:47
Operator : SJ/JU
Sample : I4276-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-2-COMP-(0-8)RE

Quant Time: Jul 21 12:16:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



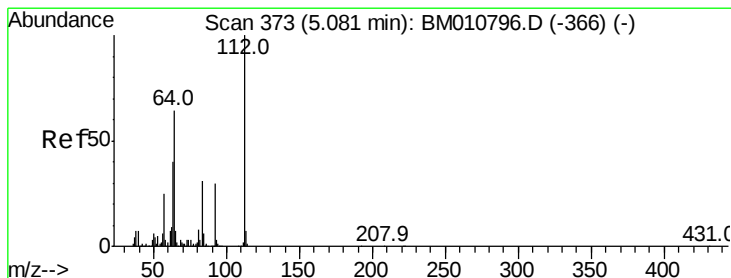
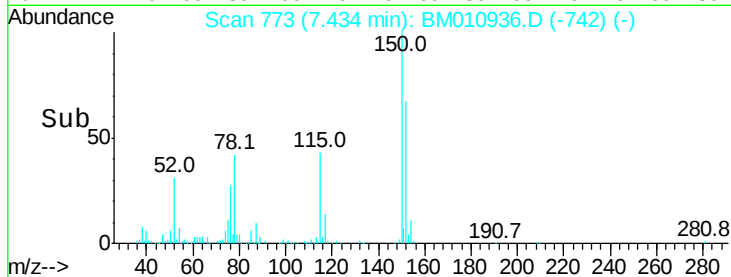
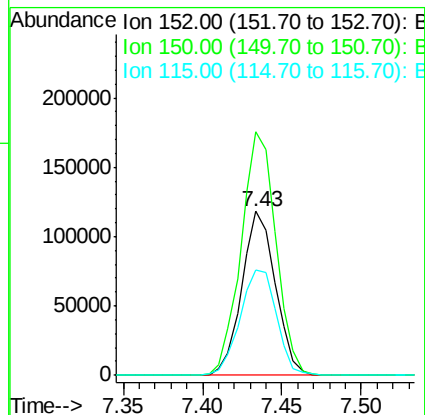
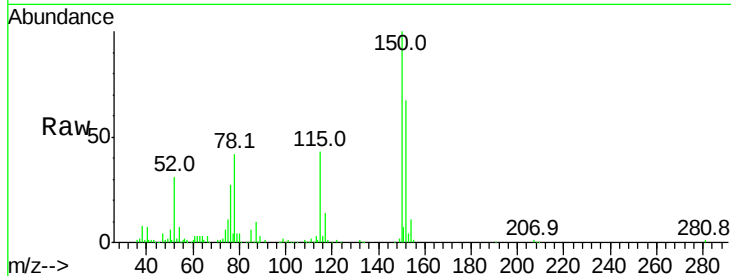


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.02 min
Lab File: BM010936.D
Acq: 21 Jul 2017 10:47

Instrument :
BNA_M
ClientSampleId :
TP-2-COMP-(0-8)RE

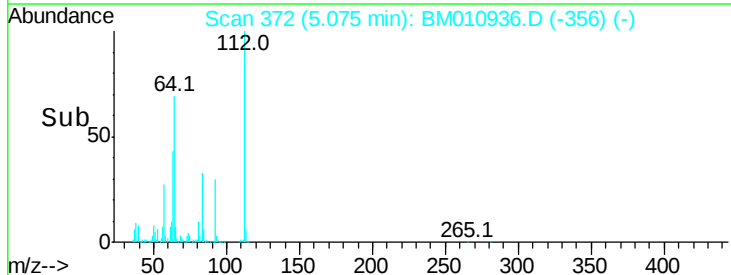
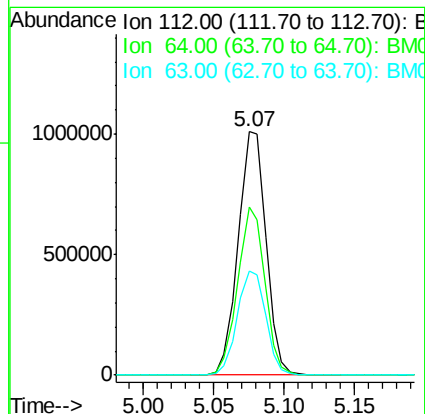
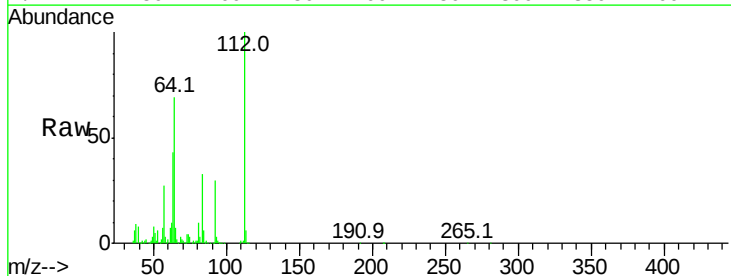
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	119.5	179.3
115	64.0	43.0	64.4

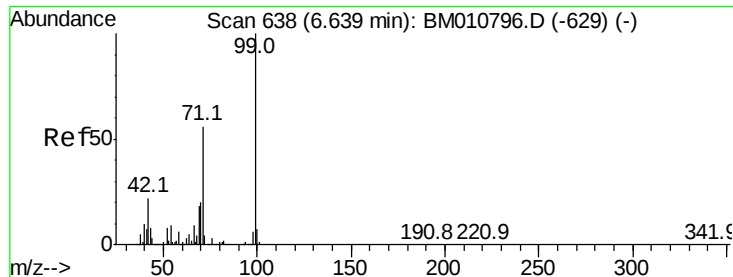


#5

2-Fluorophenol
Concen: 132.536 ng
RT: 5.07 min Scan# 372
Delta R.T. -0.01 min
Lab File: BM010936.D
Acq: 21 Jul 2017 10:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.1	38.6	57.8#
63	42.8	19.3	28.9#





#7

Phenol-d6

Concen: 115.279 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM010936.D

Acq: 21 Jul 2017 10:47

Instrument :

BNA_M

ClientSampleId :

TP-2-COMP-(0-8)RE

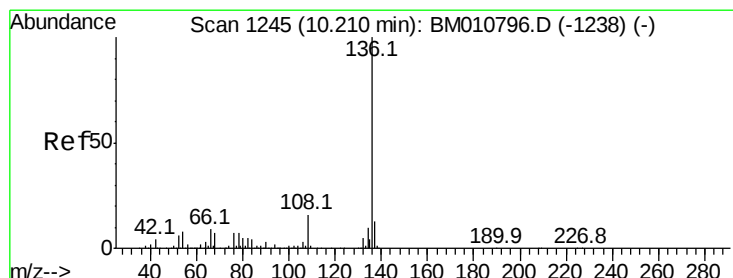
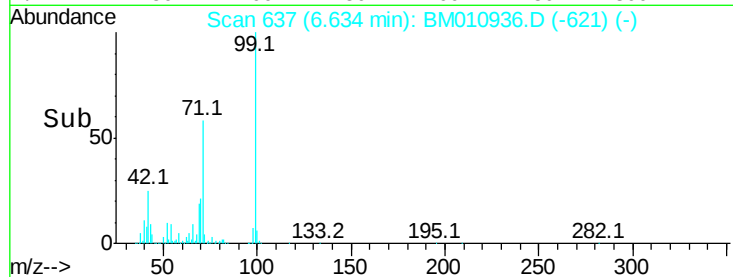
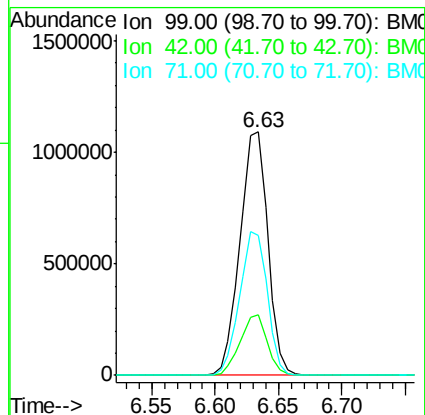
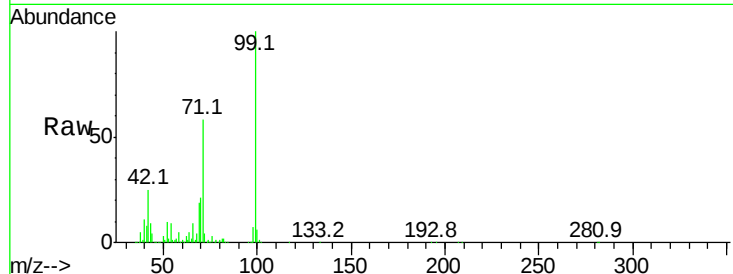
Tot Ion: 99 Resp: 1669393

Ion Ratio Lower Upper

99 100

42 24.7 11.0 16.4#

71 57.7 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BM010936.D

Acq: 21 Jul 2017 10:47

Tgt Ion: 136 Resp: 626219

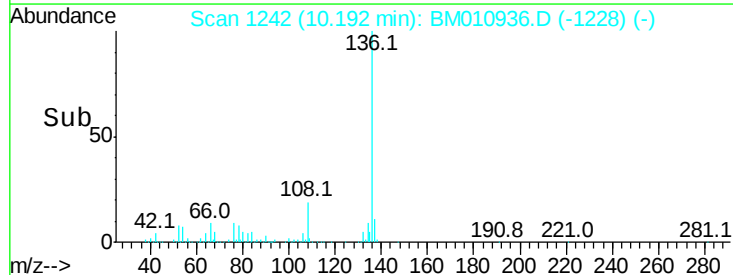
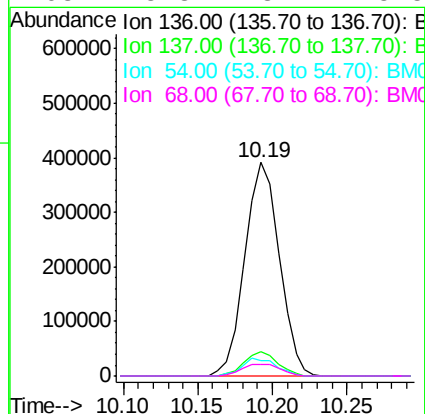
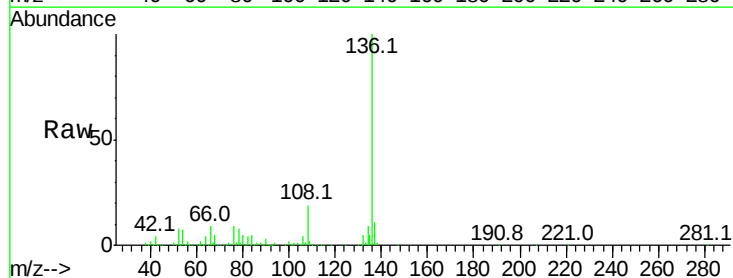
Ion Ratio Lower Upper

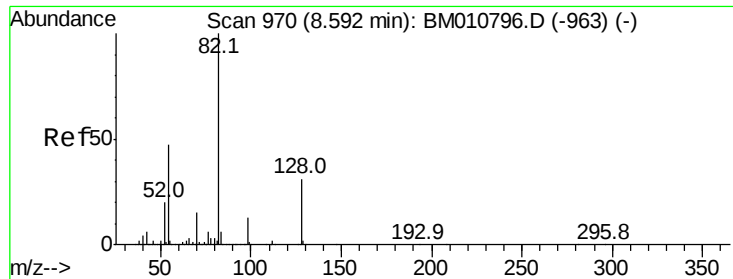
136 100

137 11.3 8.7 13.1

54 7.0 4.6 6.8#

68 5.3 3.7 5.5

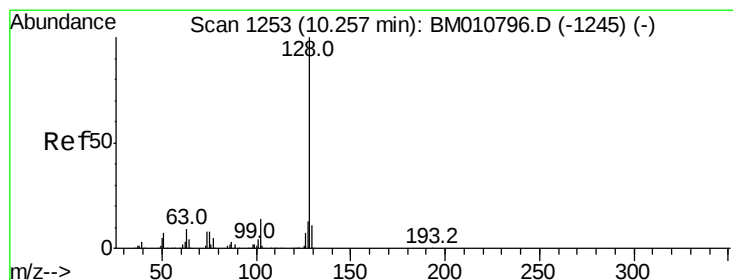
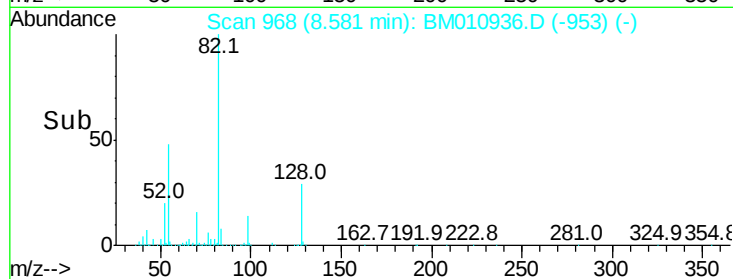
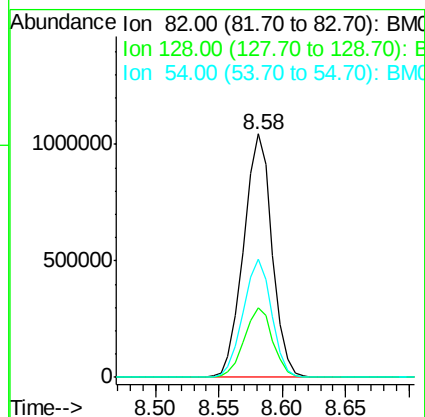
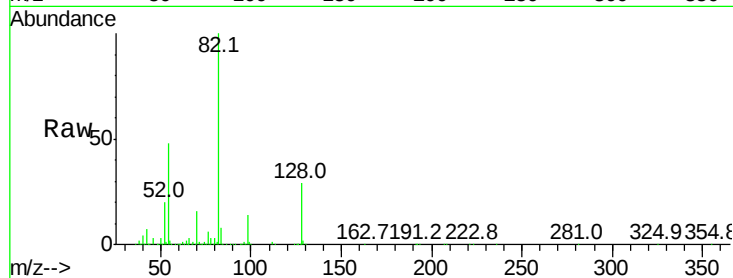




#23
 Nitrobenzene-d5
 Concen: 100.024 ng
 RT: 8.58 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM010936.D
 Acq: 21 Jul 2017 10:47

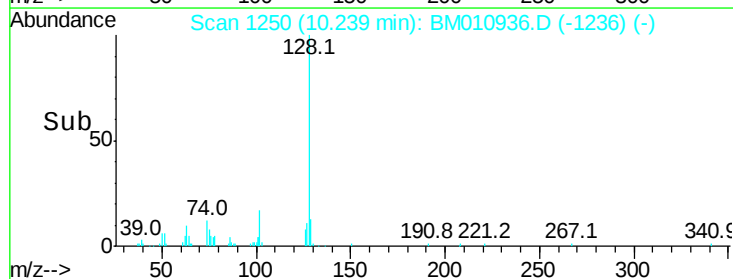
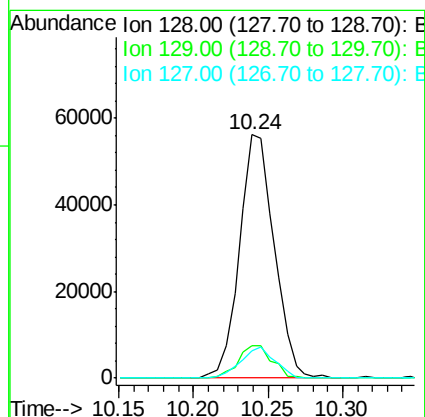
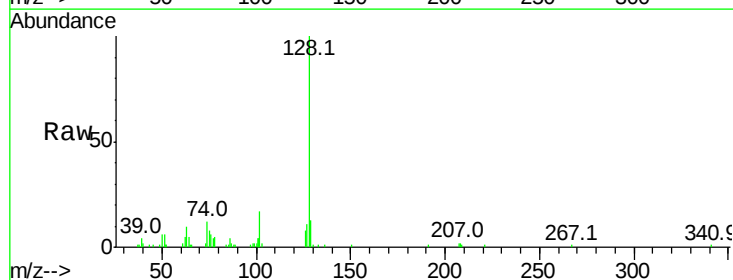
Instrument :
 BNA_M
 ClientSampleId :
 TP-2-COMP-(0-8)RE

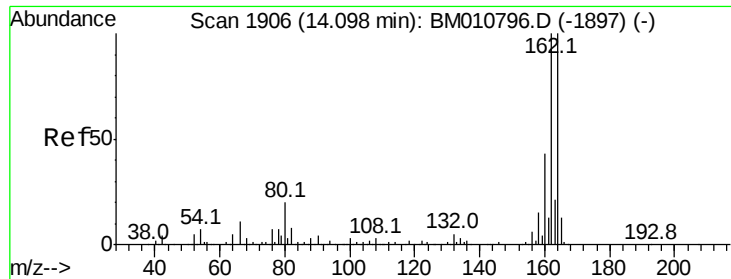
Tot Ion: 82 Resp: 1629578
 Ion Ratio Lower Upper
 82 100
 128 28.6 32.8 49.2#
 54 48.4 40.6 60.8



#31
 Naphthalene
 Concen: 2.849 ng
 RT: 10.24 min Scan# 1250
 Delta R.T. -0.02 min
 Lab File: BM010936.D
 Acq: 21 Jul 2017 10:47

Tgt Ion: 128 Resp: 90705
 Ion Ratio Lower Upper
 128 100
 129 13.2 8.9 13.3
 127 11.4 10.4 15.6

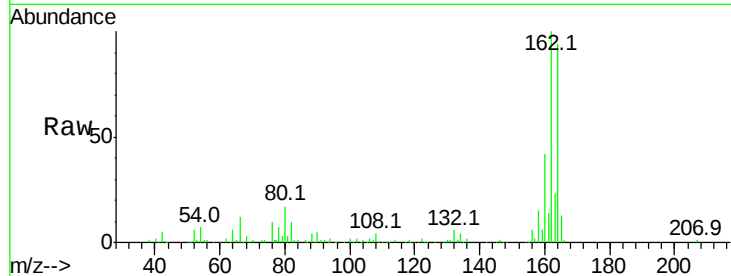




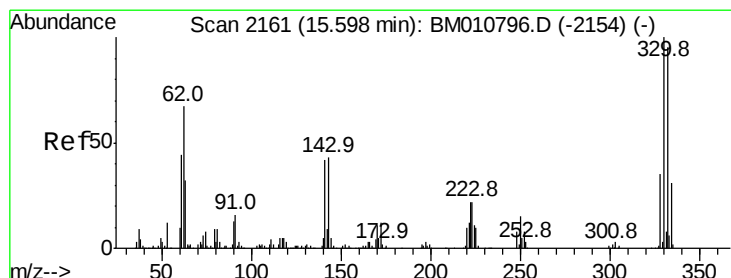
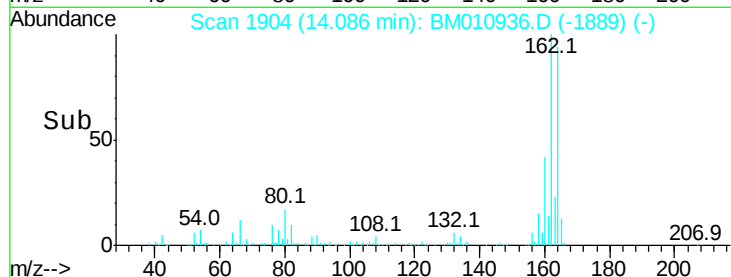
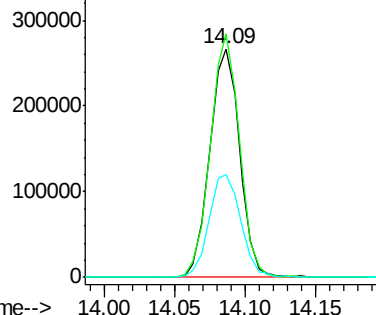
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM010936.D
Acq: 21 Jul 2017 10:47

Instrument :
BNA_M
ClientSampleId :
TP-2-COMP-(0-8)RE

Tot Ion:164 Resp: 395532
Ion Ratio Lower Upper
164 100
162 106.5 82.4 123.6
160 44.9 35.8 53.6

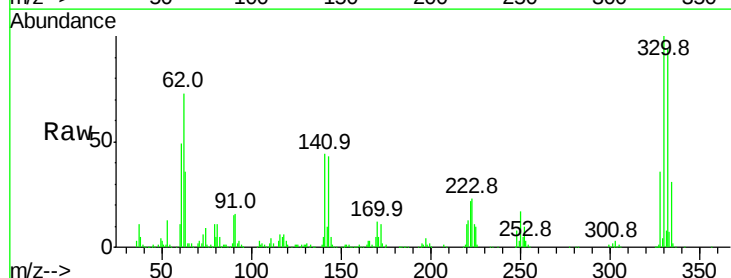


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

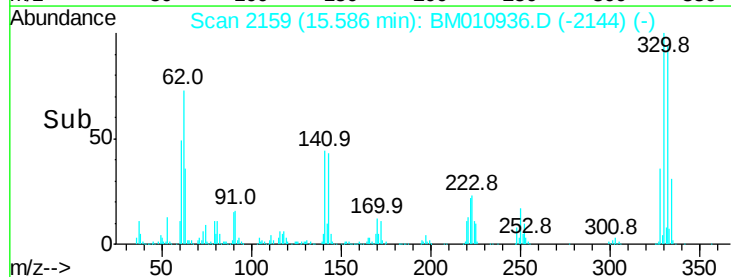
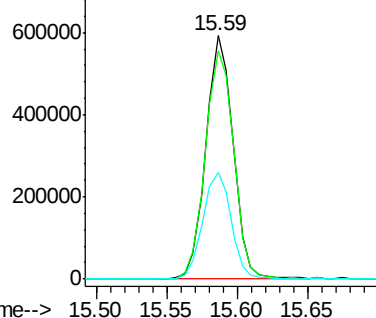


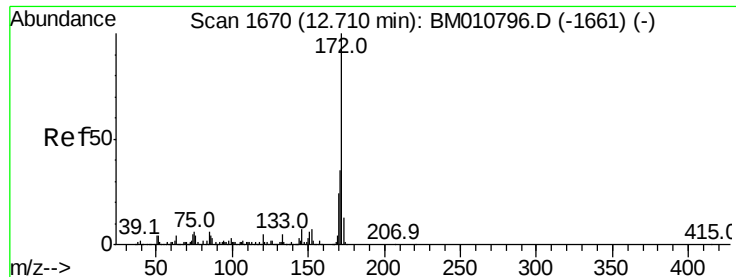
#41
2,4,6-Tribromophenol
Concen: 132.585 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM010936.D
Acq: 21 Jul 2017 10:47

Tgt Ion:330 Resp: 801407
Ion Ratio Lower Upper
330 100
332 97.7 0.0 0.0#
141 45.5 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

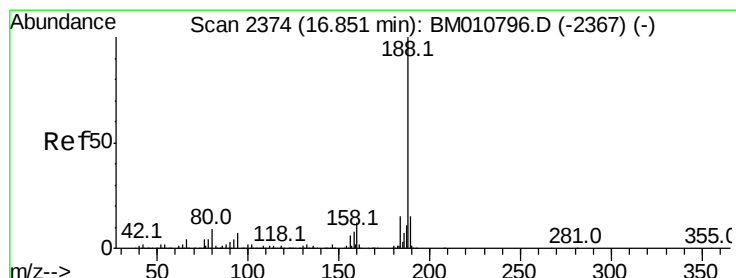
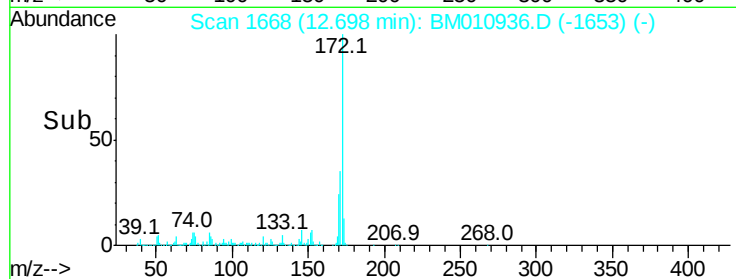
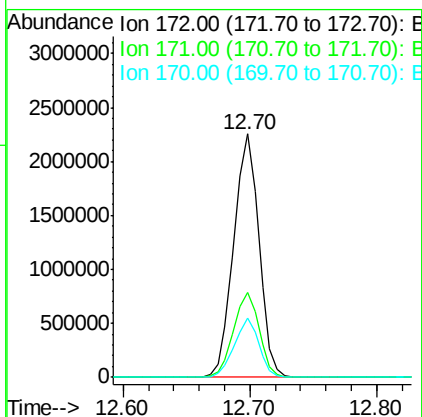
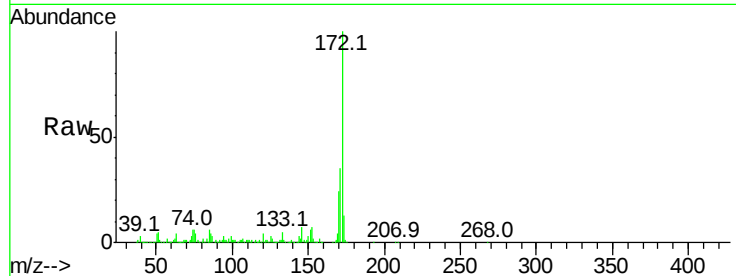




#44
2-Fluorobiphenyl
Concen: 97.734 ng
RT: 12.70 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM010936.D
Acq: 21 Jul 2017 10:47

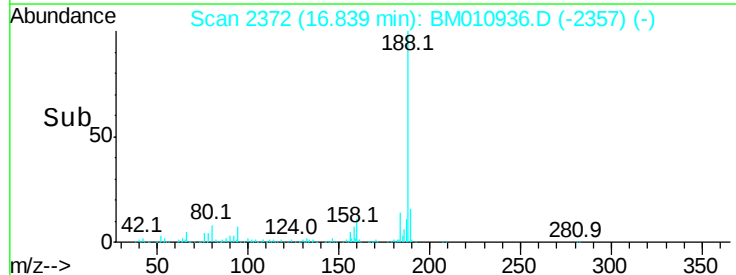
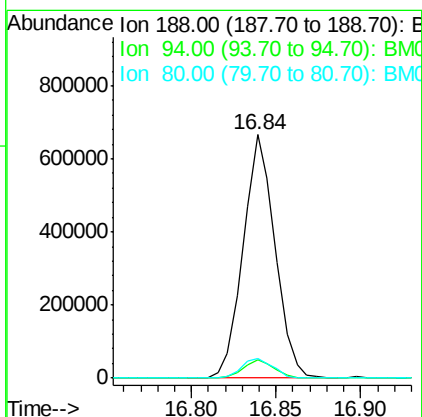
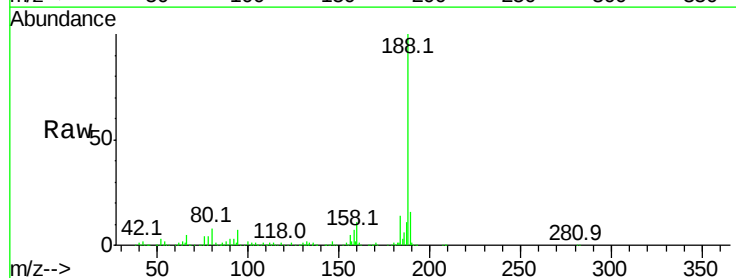
Instrument :
BNA_M
ClientSampleId :
TP-2-COMP-(0-8)RE

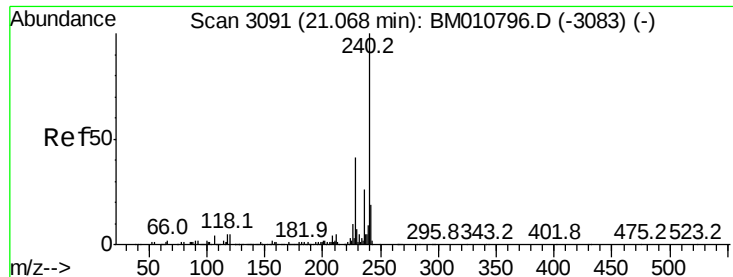
Tot Ion:172 Resp: 3107399
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 24.2 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM010936.D
Acq: 21 Jul 2017 10:47

Tgt Ion:188 Resp: 876252
Ion Ratio Lower Upper
188 100
94 7.4 8.7 13.1#
80 8.1 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM010936.D

Acq: 21 Jul 2017 10:47

Instrument :

BNA_M

ClientSampleId :

TP-2-COMP-(0-8)RE

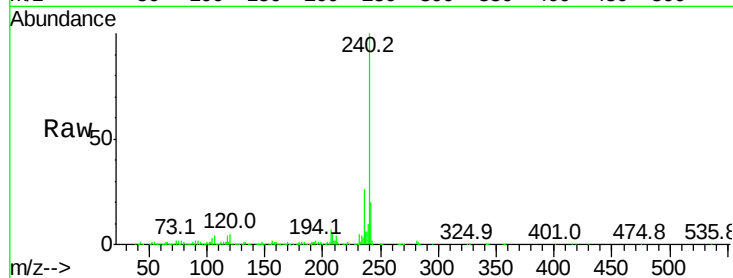
Tot Ion:240 Resp: 897432

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

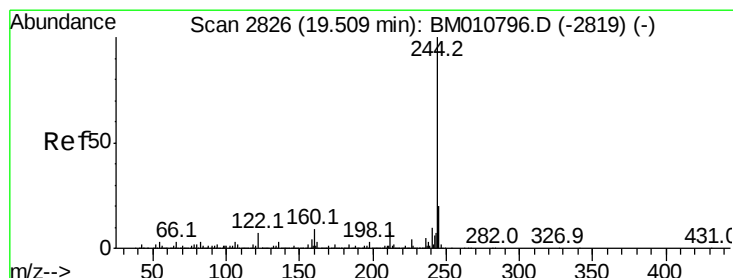
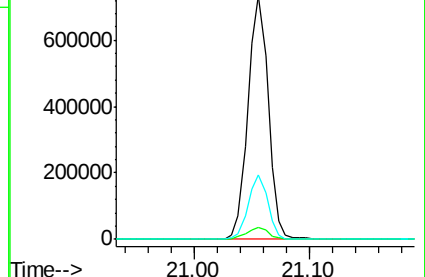
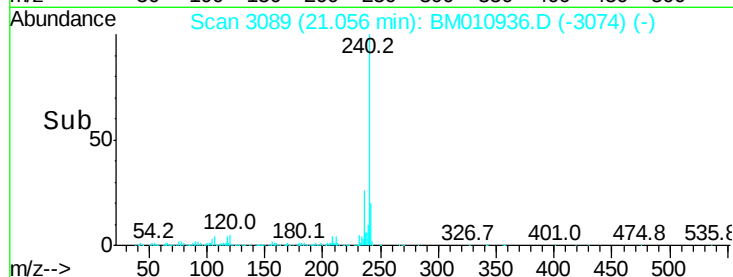
236 26.3 20.0 30.0



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: 88.440 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010936.D

Acq: 21 Jul 2017 10:47

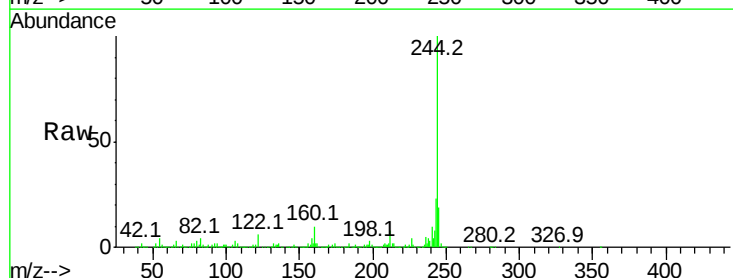
Tgt Ion:244 Resp: 4103658

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

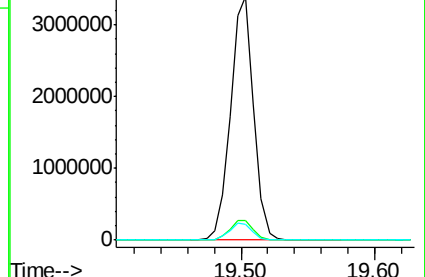
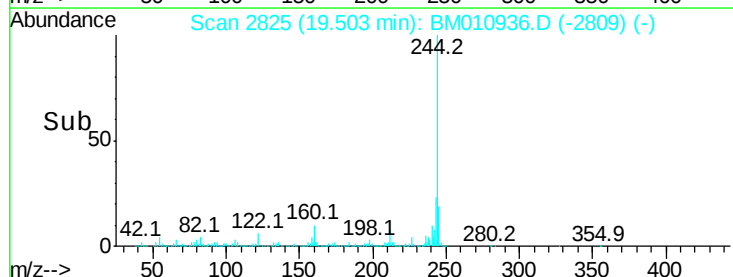
122 6.4 6.2 9.4

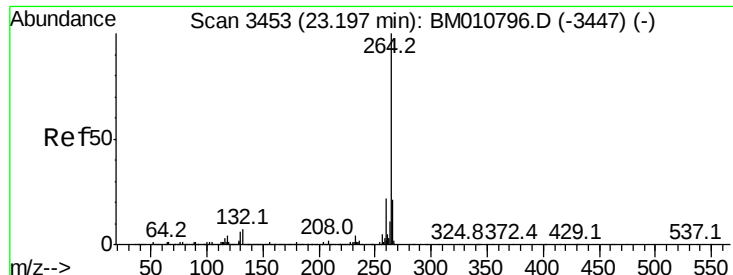


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.19 min Scan# 3451
 Delta R.T. -0.01 min
 Lab File: BM010936.D
 Acq: 21 Jul 2017 10:47

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-COMP-(0-8)RE

Tot Ion:	264	Resp:	911671
Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.6	27.8
265	21.7	17.3	25.9

