

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011206.D
 Acq On : 11 Aug 2017 18:05
 Operator : SJ/JU
 Sample : I4666-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014

Quant Time: Aug 11 19:01:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 18:38:42 2017
 Response via : Initial Calibration

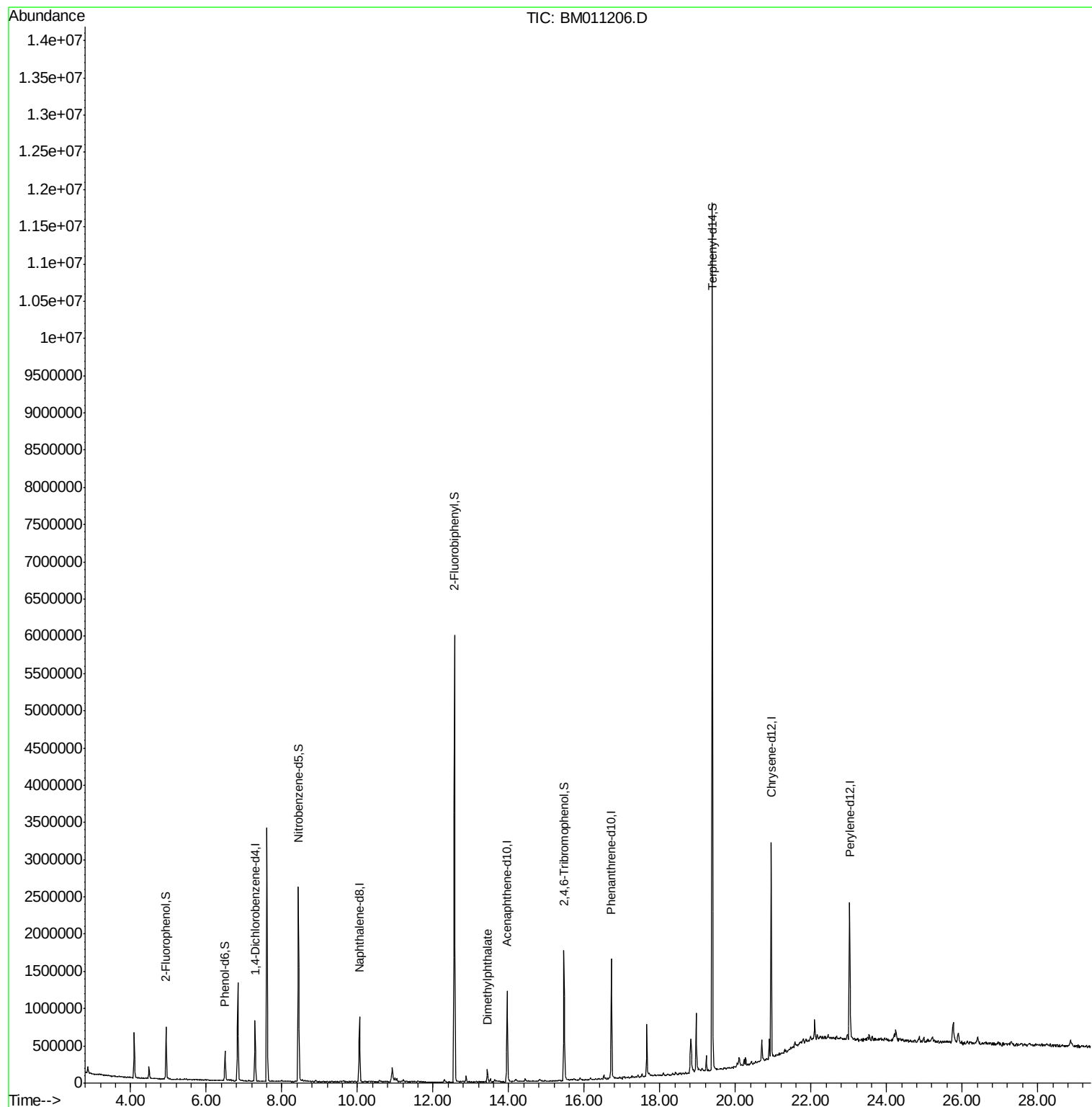
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	149891	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	539398	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	350314	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	866999	20.00	ng	0.00
75) Chrysene-d12	20.94	240	1340294	20.00	ng	0.00
86) Perylene-d12	23.02	264	1308243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	192887	21.75	ng	0.00
7) Phenol-d6	6.50	99	168163	13.35	ng	0.00
23) Nitrobenzene-d5	8.44	82	1467463	102.11	ng	0.00
41) 2,4,6-Tribromophenol	15.47	330	244472	43.54	ng	0.00
44) 2-Fluorobiphenyl	12.57	172	2540390	90.95	ng	0.00
78) Terphenyl-d14	19.39	244	4462117	65.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.44	163	87415	2.917	ng	99

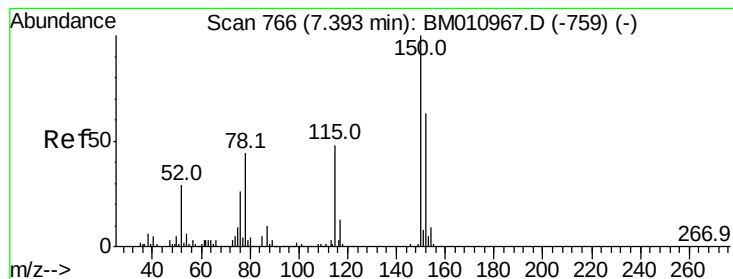
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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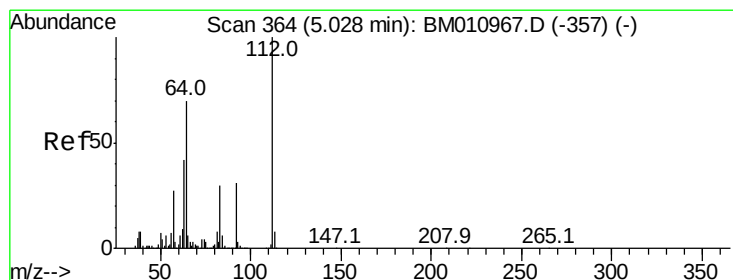
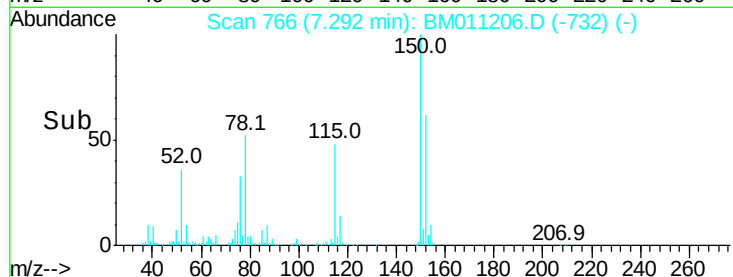
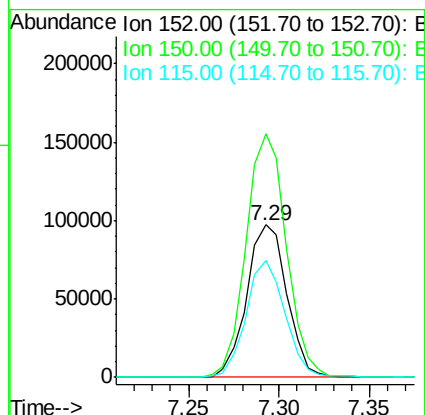
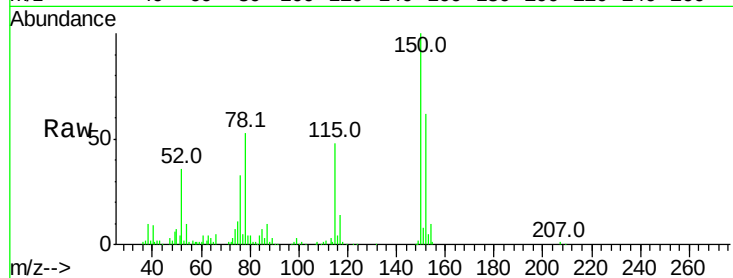


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM011206.D
Acq: 11 Aug 2017 18:05

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014

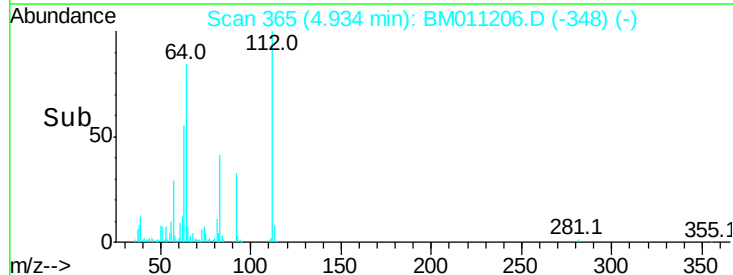
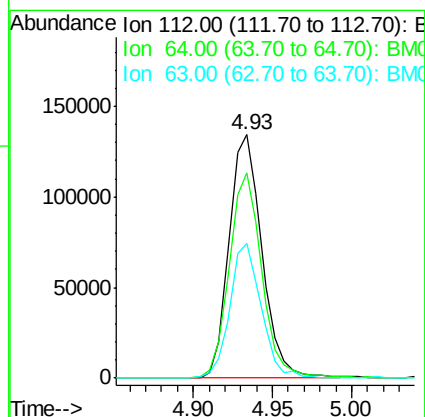
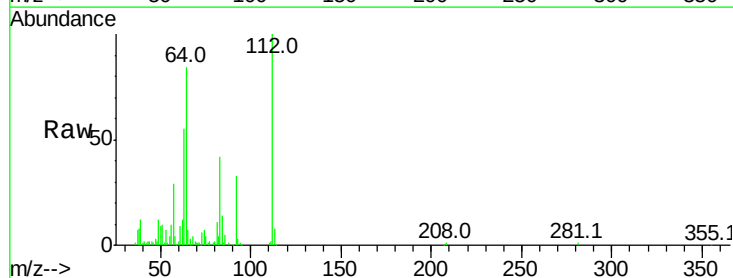
Tot Ion:152 Resp: 149891
Ion Ratio Lower Upper
152 100
150 160.0 119.5 179.3
115 76.9 43.0 64.4#

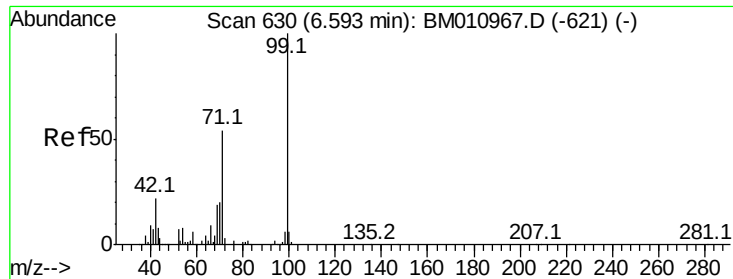


#5

2-Fluorophenol
Concen: 21.753 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM011206.D
Acq: 11 Aug 2017 18:05

Tgt Ion:112 Resp: 192887
Ion Ratio Lower Upper
112 100
64 84.3 38.6 57.8#
63 55.3 19.3 28.9#





#7

Phenol-d6

Concen: 13.348 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.00 min

Lab File: BM011206.D

Acq: 11 Aug 2017 18:05

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014

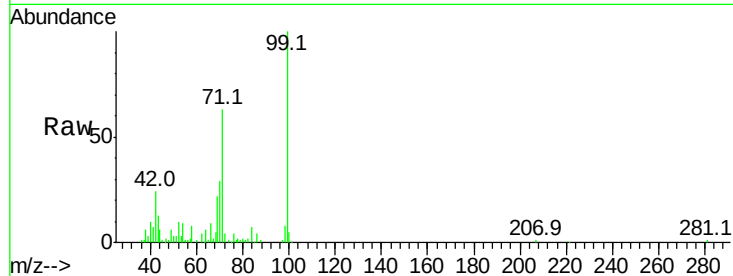
Tot Ion: 99 Resp: 168163

Ion Ratio Lower Upper

99 100

42 23.8 11.0 16.4#

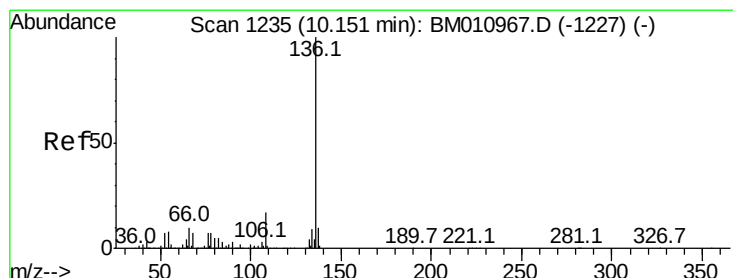
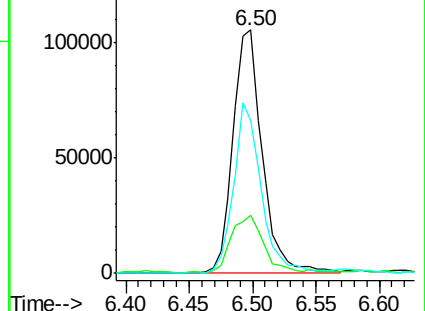
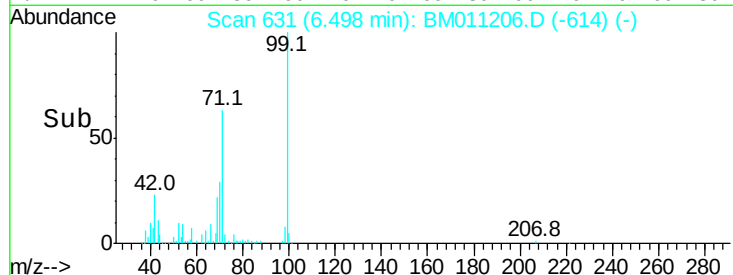
71 62.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011206.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM011206.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM011206.D (-614) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BM011206.D

Acq: 11 Aug 2017 18:05

Tgt Ion: 136 Resp: 539398

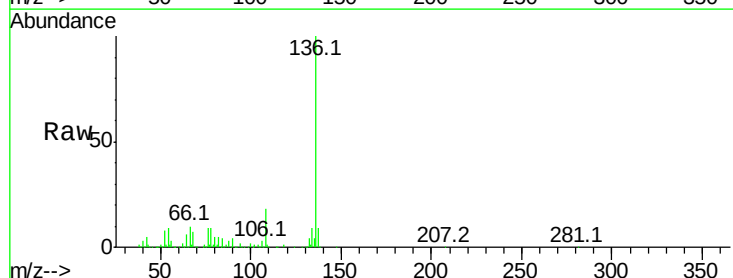
Ion Ratio Lower Upper

136 100

137 9.4 8.7 13.1

54 9.3 4.6 6.8#

68 6.9 3.7 5.5#

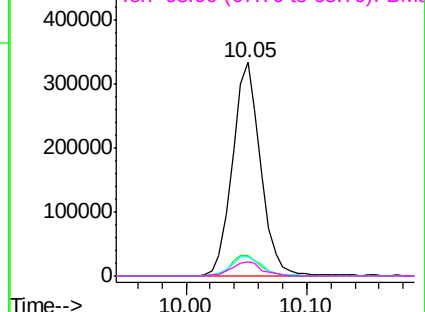
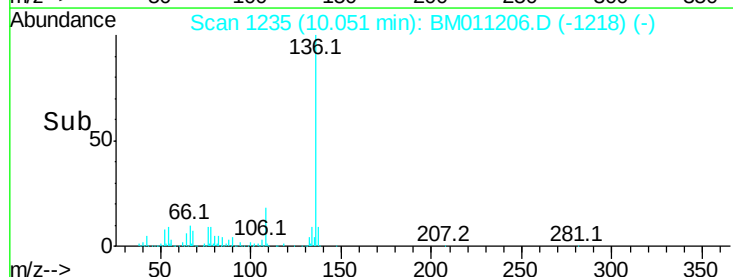


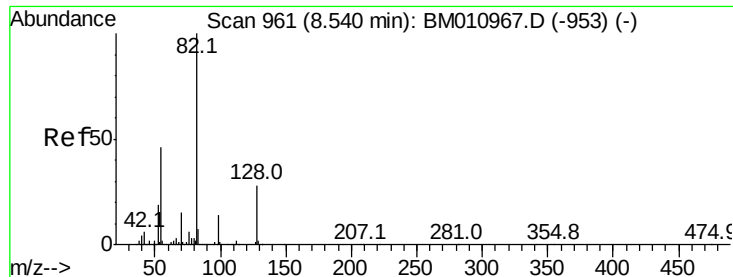
Abundance Ion 136.00 (135.70 to 136.70): BM011206.D (-1218) (-)

Ion 137.00 (136.70 to 137.70): BM011206.D (-1218) (-)

Ion 54.00 (53.70 to 54.70): BM011206.D (-1218) (-)

Ion 68.00 (67.70 to 68.70): BM011206.D (-1218) (-)

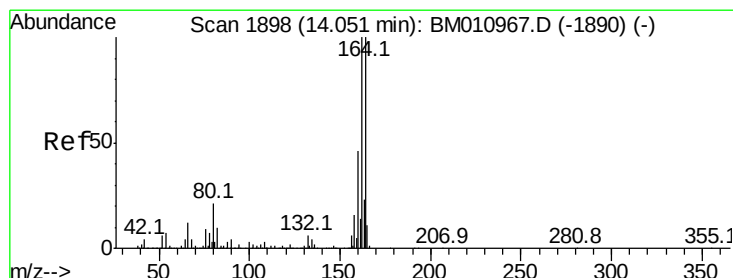
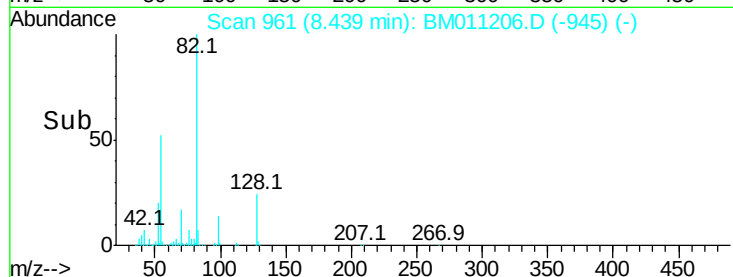
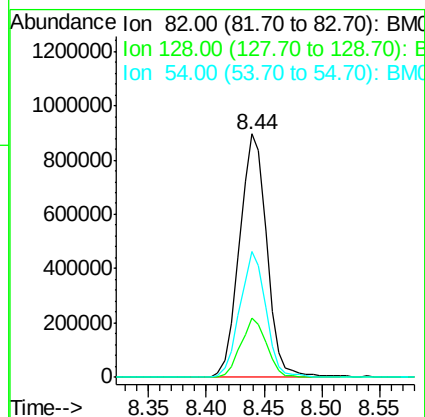
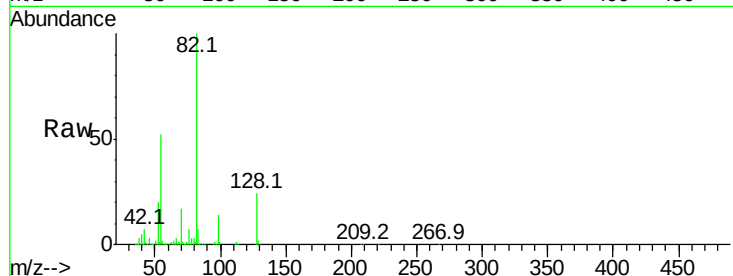




#23
Nitrobenzene-d5
Concen: 102.107 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011206.D
Acq: 11 Aug 2017 18:05

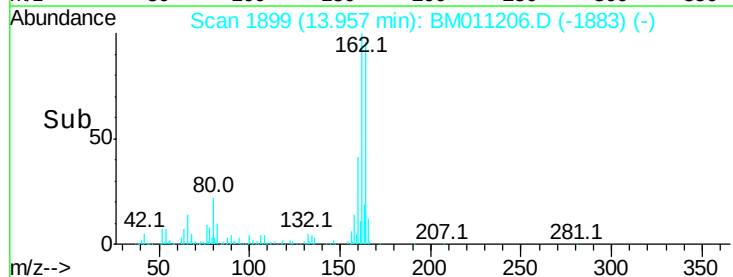
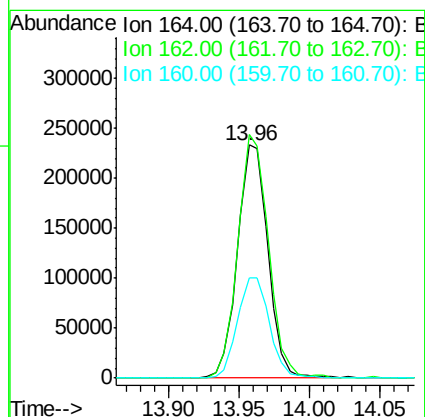
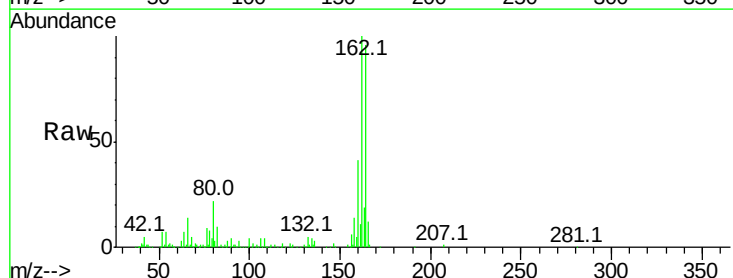
Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014

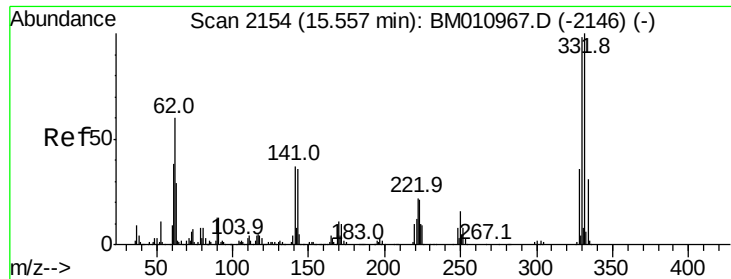
Tot Ion: 82 Resp: 1467463
Ion Ratio Lower Upper
82 100
128 24.1 32.8 49.2#
54 51.9 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM011206.D
Acq: 11 Aug 2017 18:05

Tgt Ion:164 Resp: 350314
Ion Ratio Lower Upper
164 100
162 104.4 82.4 123.6
160 43.1 35.8 53.6

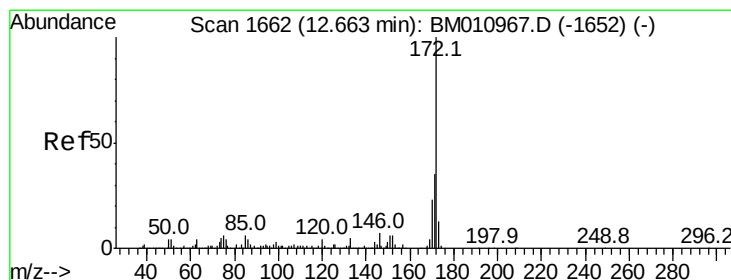
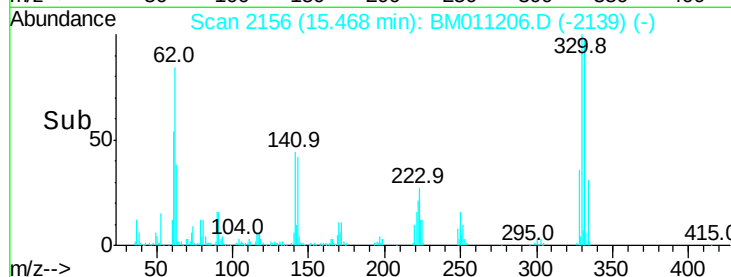
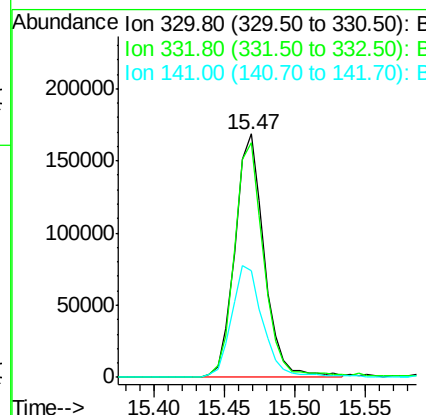
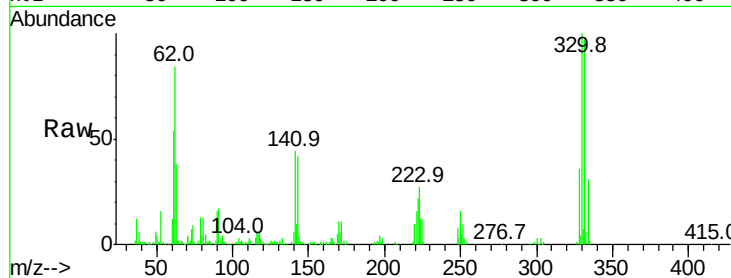




#41
 2,4,6-Tribromophenol
 Concen: 43.541 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BM011206.D
 Acq: 11 Aug 2017 18:05

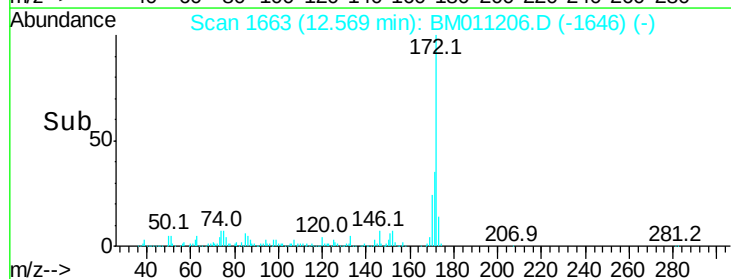
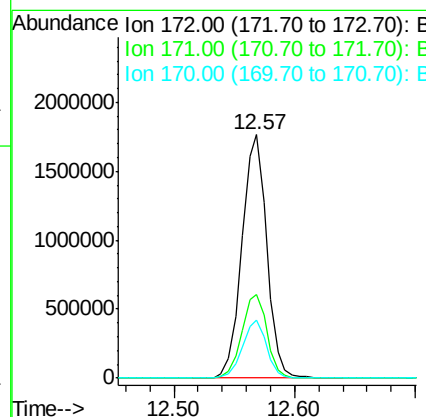
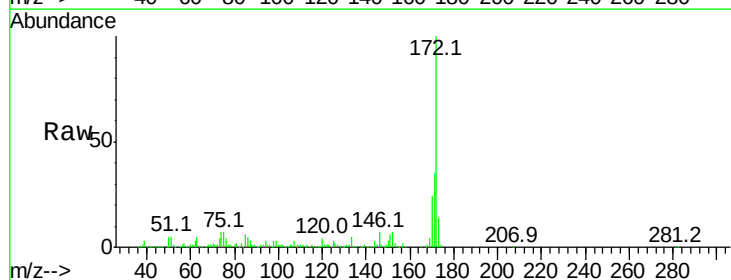
Instrument :
 BNA_M
 ClientSampleId :
 RO-124019-72-12014

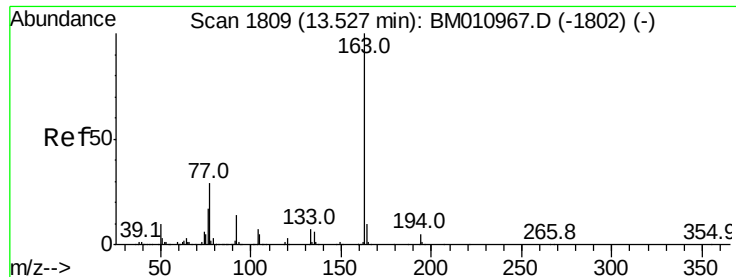
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	48.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 90.947 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM011206.D
 Acq: 11 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.6	18.8	28.2





#49

Dimethylphthalate

Concen: 2.917 ng

RT: 13.44 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BM011206.D

Acq: 11 Aug 2017 18:05

Instrument :

BNA_M

ClientSampleId :

RO-124019-72-12014

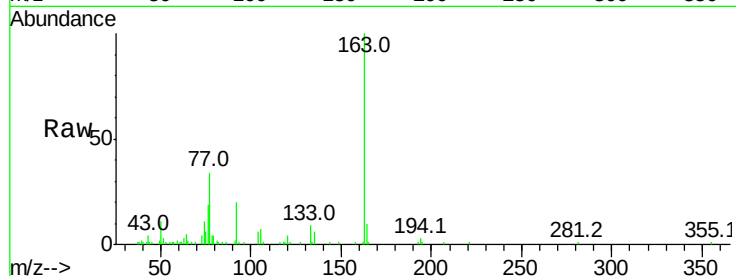
Tot Ion:163 Resp: 87415

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

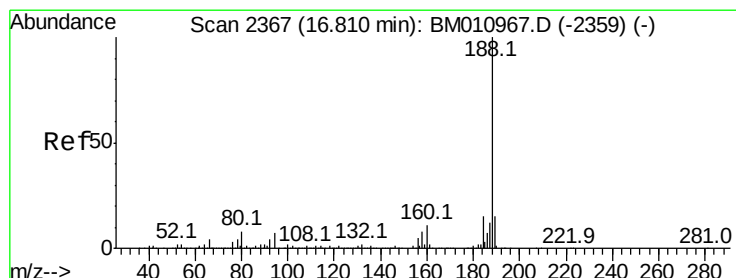
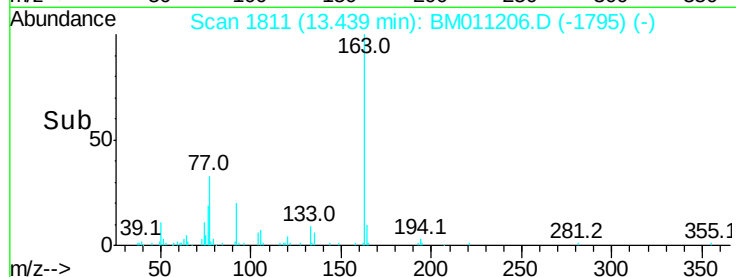
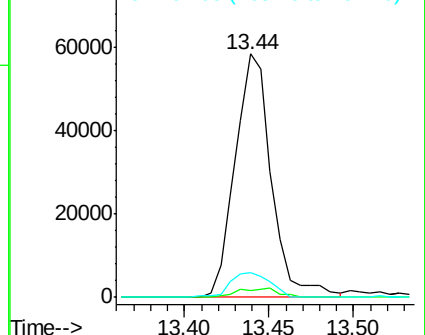
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.00 min

Lab File: BM011206.D

Acq: 11 Aug 2017 18:05

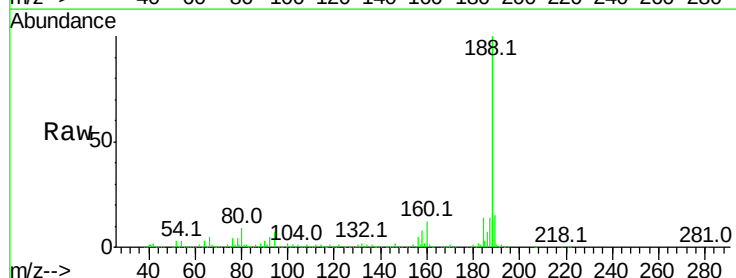
Tgt Ion:188 Resp: 866999

Ion Ratio Lower Upper

188 100

94 6.5 8.7 13.1#

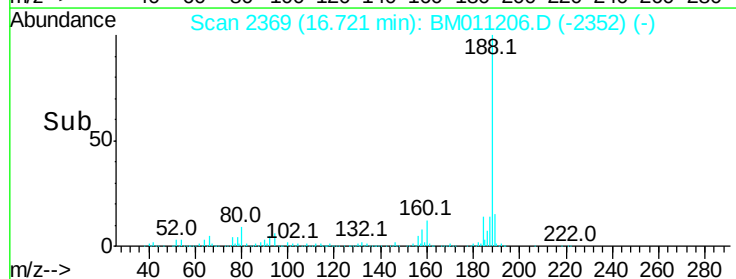
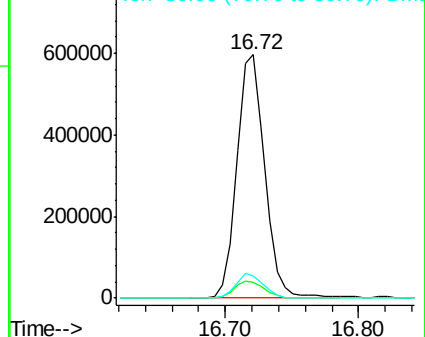
80 9.0 9.3 13.9#

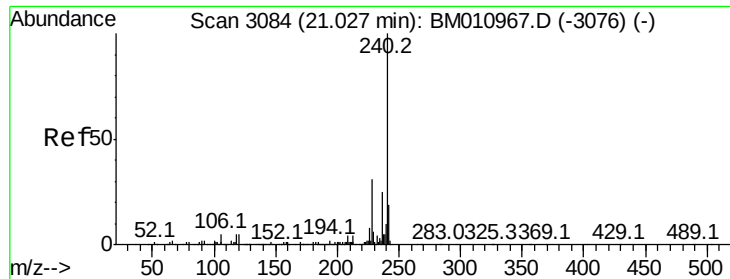


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM011206.D

Acq: 11 Aug 2017 18:05

Instrument :

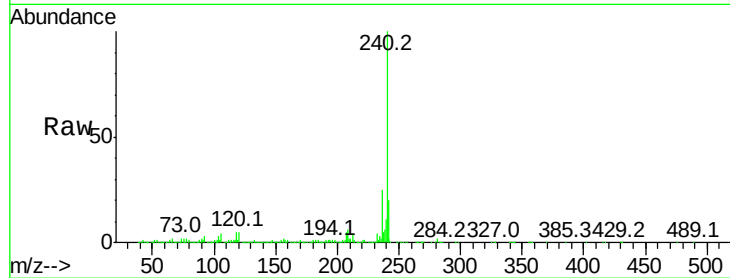
BNA_M

ClientSampleId :

RO-124019-72-12014

Tot Ion:240 Resp: 1340294

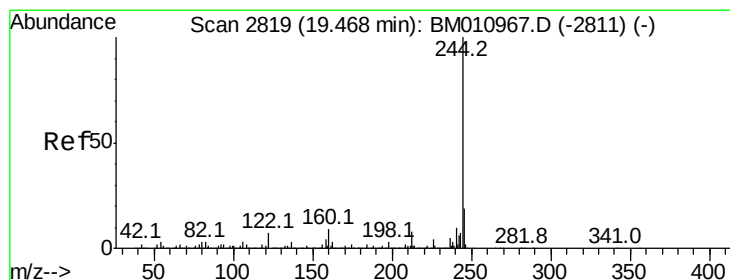
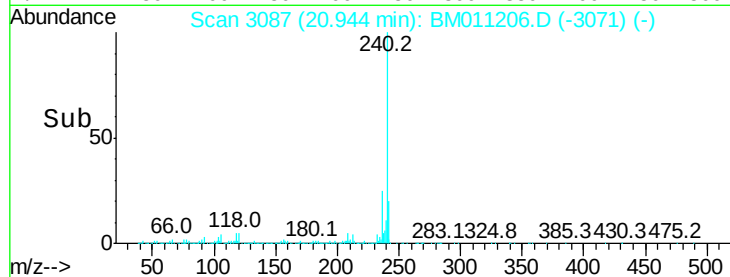
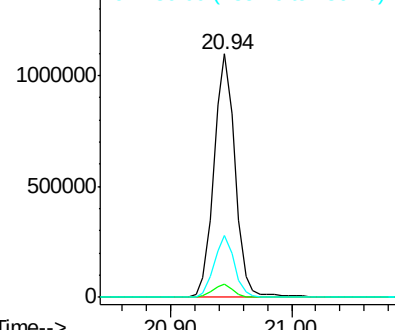
Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	25.4	20.0	30.0



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: 65.947 ng

RT: 19.39 min Scan# 2823

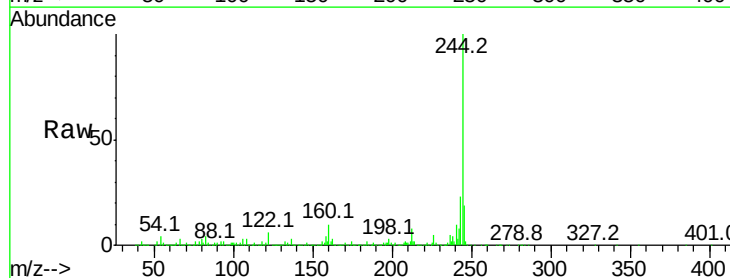
Delta R.T. -0.00 min

Lab File: BM011206.D

Acq: 11 Aug 2017 18:05

Tgt Ion:244 Resp: 4462117

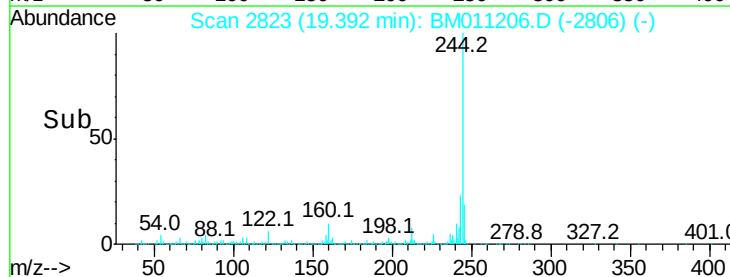
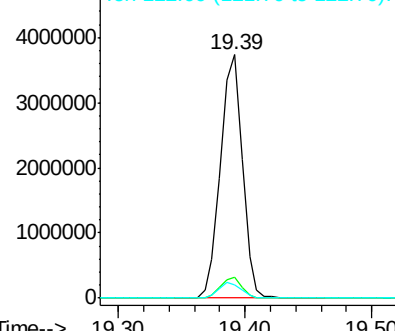
Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	5.6	6.2	9.4#

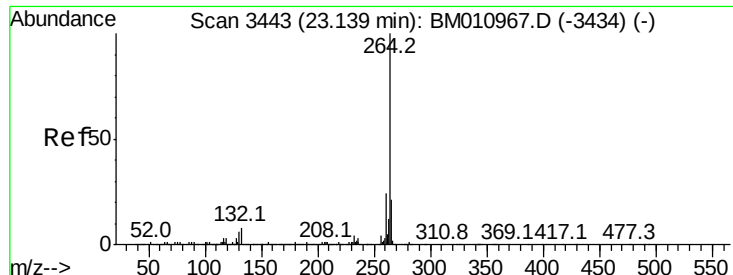


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM011206.D
Acq: 11 Aug 2017 18:05

Instrument :
BNA_M
ClientSampleId :
RO-124019-72-12014

Tot Ion:264 Resp: 1308243

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	23.3	17.3	25.9

