

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081417\
 Data File : BM011236.D
 Acq On : 14 Aug 2017 18:50
 Operator : SJ/JU
 Sample : I4717-03RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 15 06:12:28 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

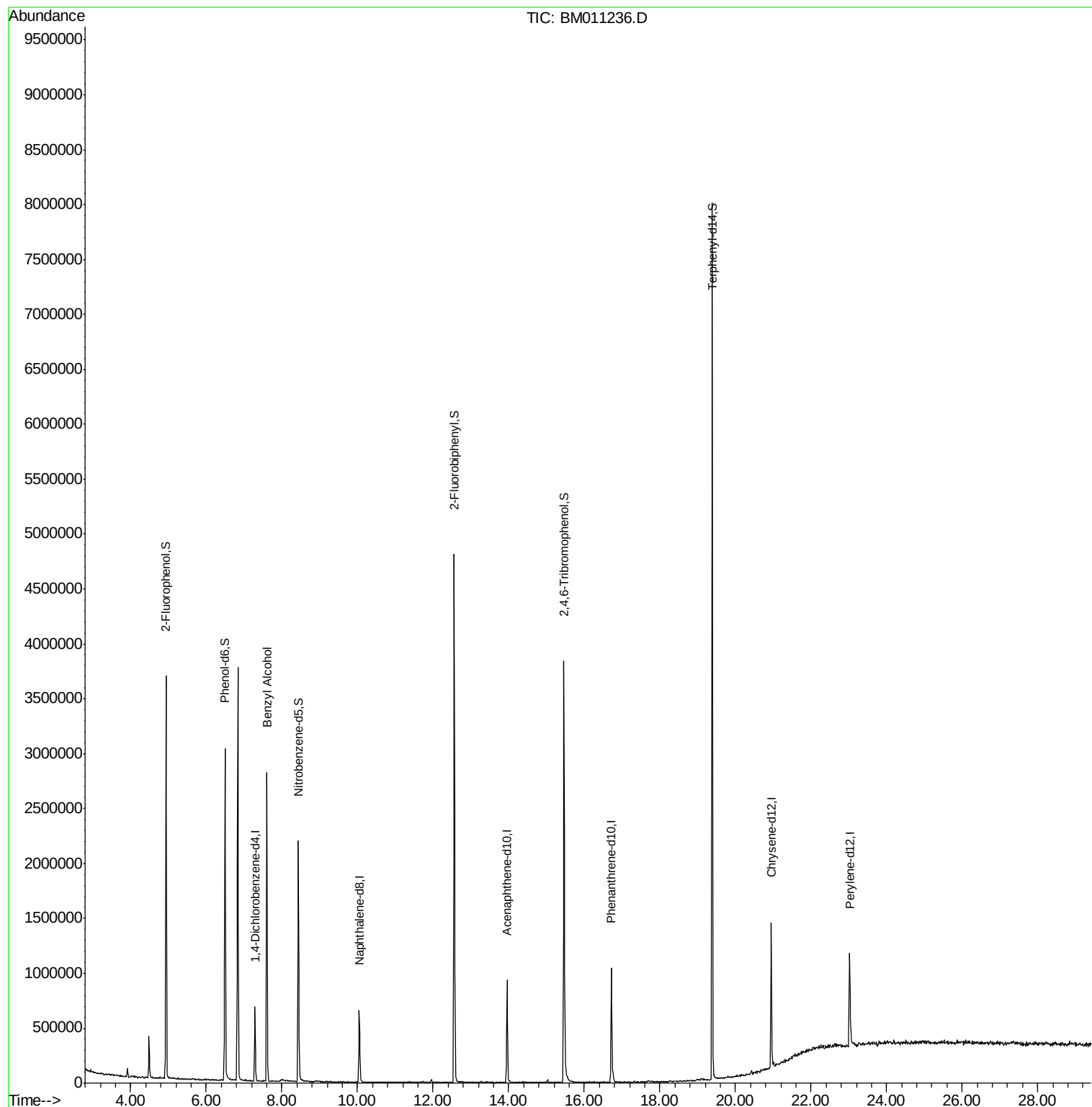
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	116928	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	389206	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	268180	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	625879	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	648638	20.00	ng	-0.08
86) Perylene-d12	23.02	264	654779	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	885333	127.99	ng	-0.09
7) Phenol-d6	6.50	99	1128194	114.80	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1209206	116.61	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	513530	119.47	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	1976607	92.44	ng	-0.10
78) Terphenyl-d14	19.39	244	2869002	87.62	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	20333	2.157	ng	Qvalue # 40

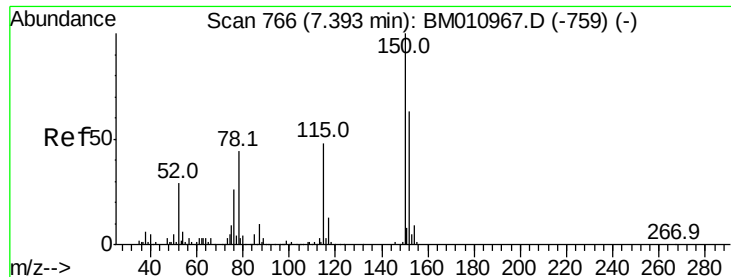
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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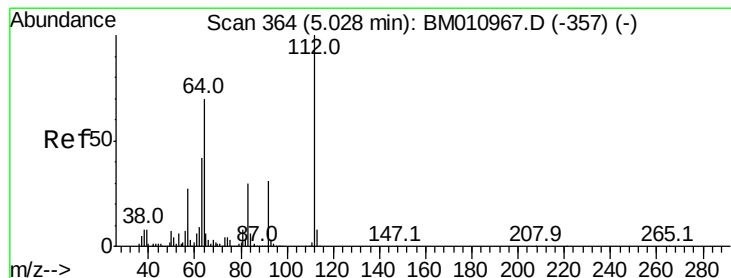
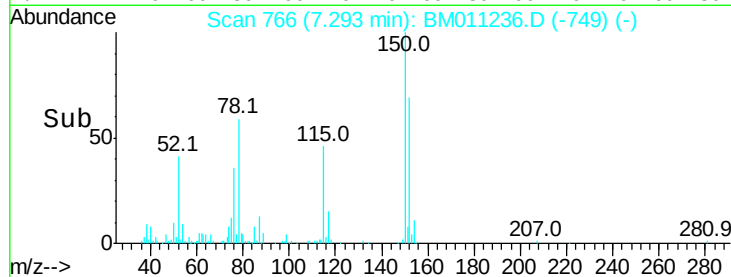
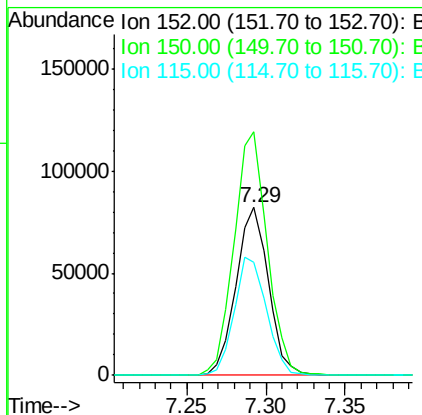
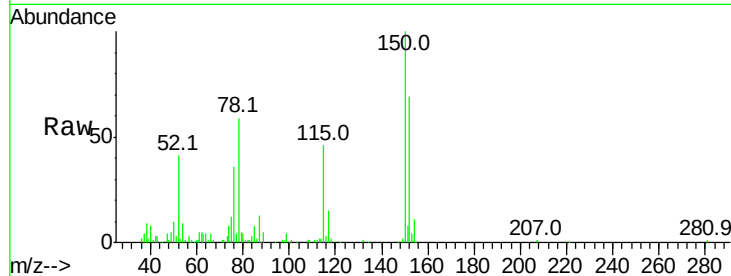


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011236.D
Acq: 14 Aug 2017 18:50

Instrument :
BNA_M
ClientSampleId :

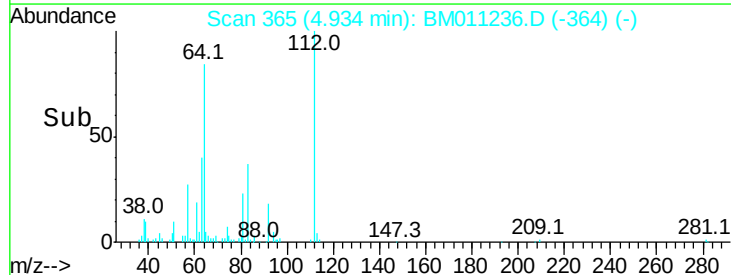
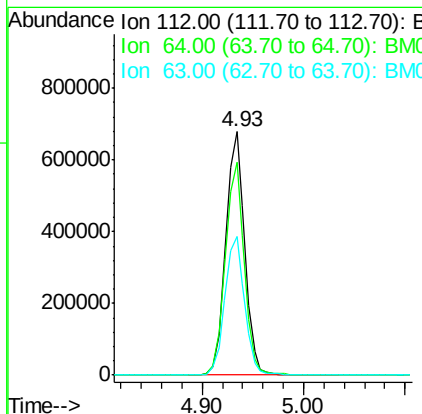
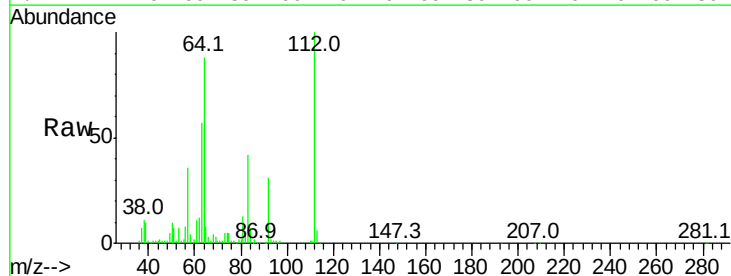
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.1	119.5	179.3
115	67.4	43.0	64.4#

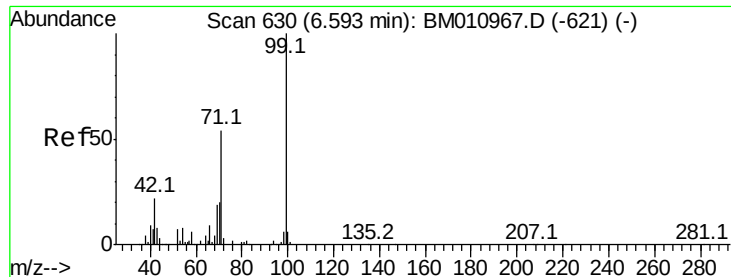


#5

2-Fluorophenol
Concen: 127.993 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011236.D
Acq: 14 Aug 2017 18:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	87.6	38.6	57.8#
63	57.0	19.3	28.9#





#7

Phenol-d6

Concen: 114.796 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011236.D

Acq: 14 Aug 2017 18:50

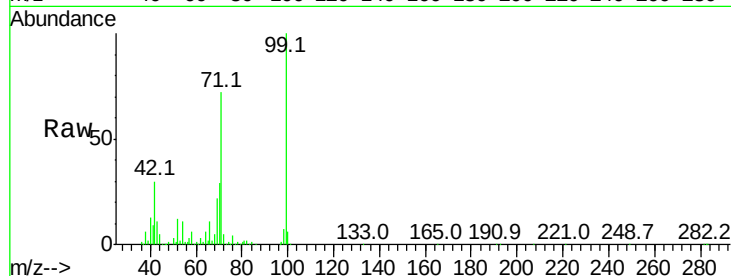
Instrument :

BNA_M

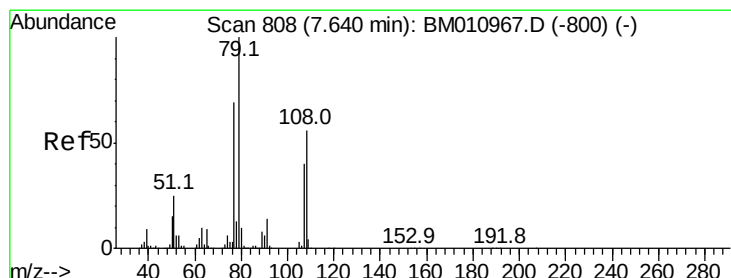
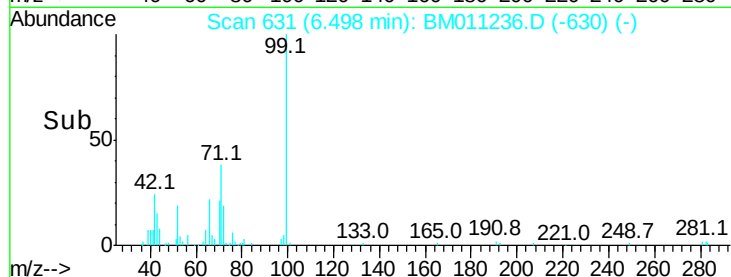
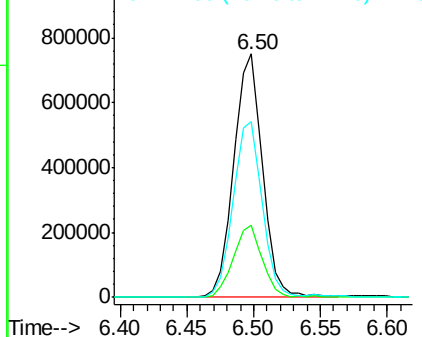
ClientSampled :

Tot Ion: 99 Resp: 1128194

Ion	Ratio	Lower	Upper
99	100		
42	29.7	11.0	16.4#
71	72.3	23.4	35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011236.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.157 ng

RT: 7.60 min Scan# 818

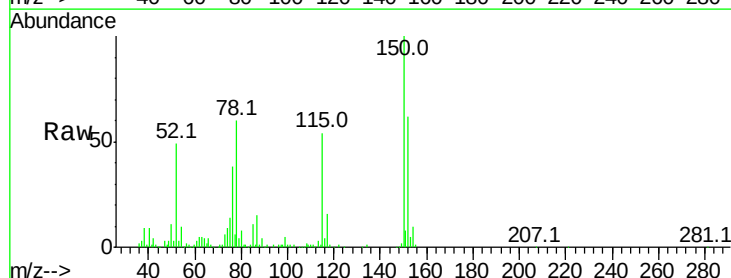
Delta R.T. -0.04 min

Lab File: BM011236.D

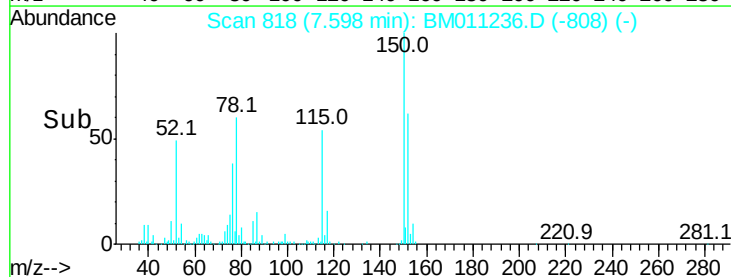
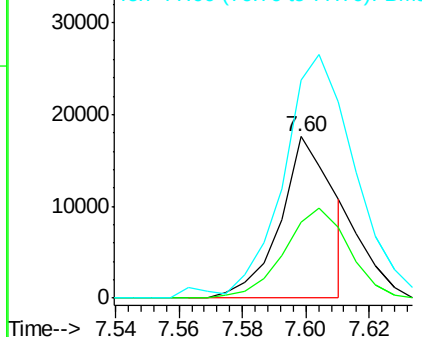
Acq: 14 Aug 2017 18:50

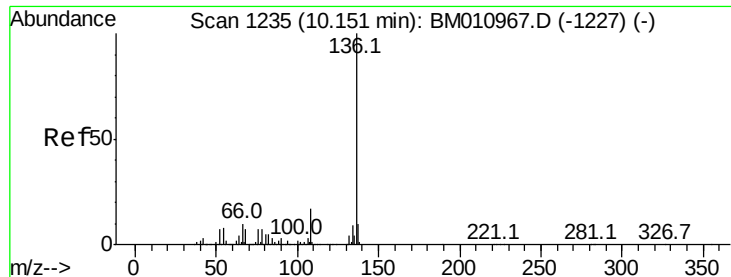
Tgt Ion: 79 Resp: 20333

Ion	Ratio	Lower	Upper
79	100		
108	47.3	65.0	97.4#
77	135.1	53.0	79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM011236.D (-808) (-)

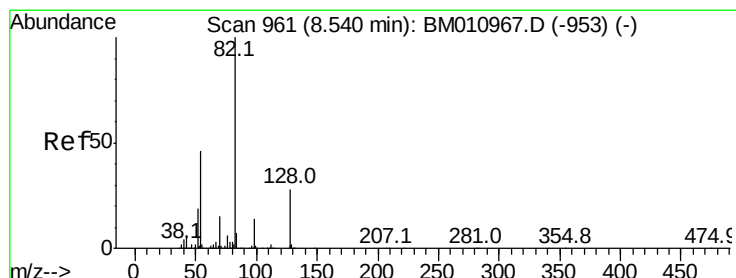
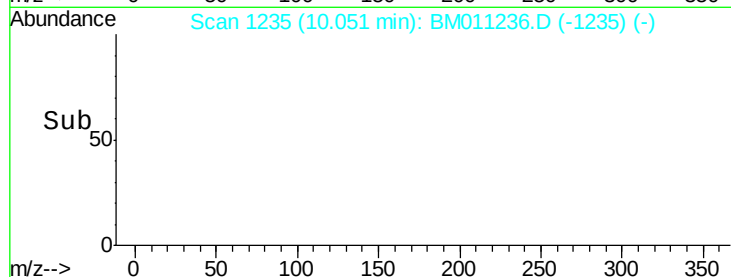
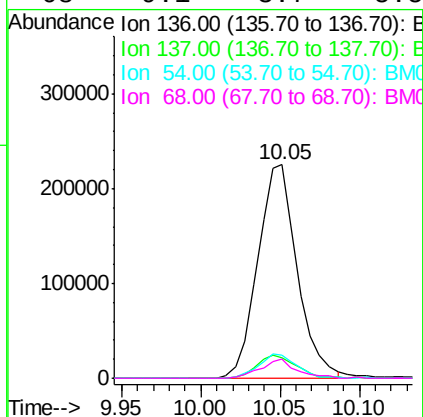
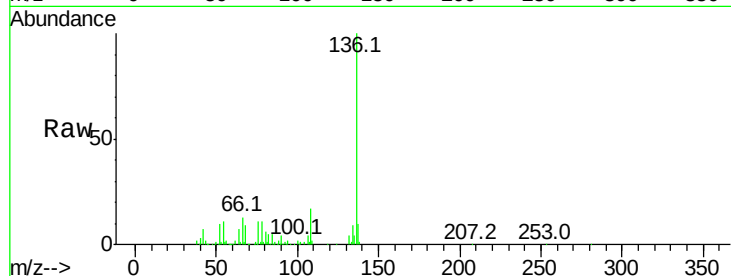




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011236.D
Acq: 14 Aug 2017 18:50

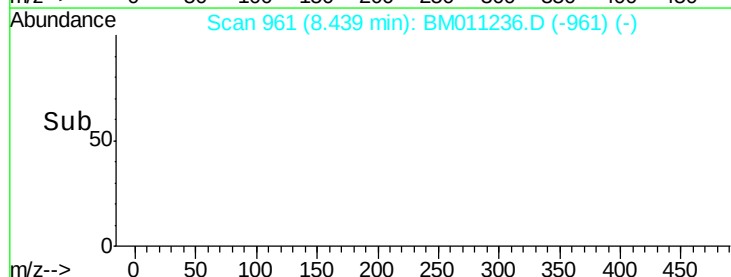
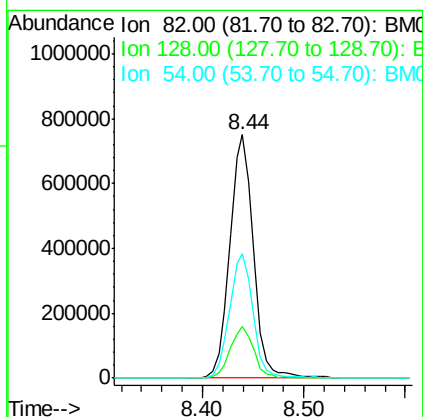
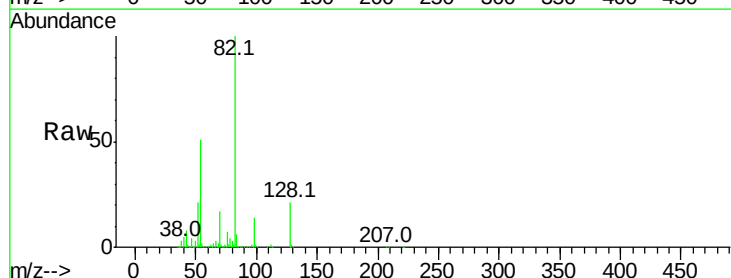
Instrument :
BNA_M
ClientSampleId :

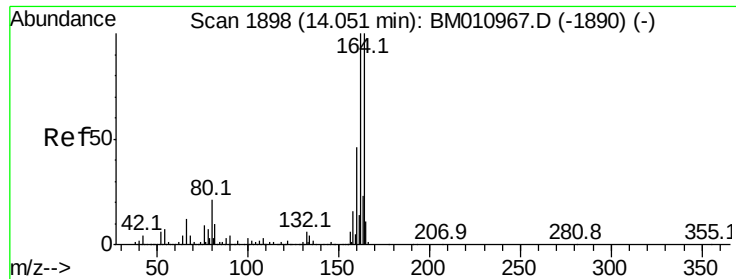
Tot Ion:	136	Resp:	389206
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	10.9	4.6	6.8#
68	9.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 116.605 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011236.D
Acq: 14 Aug 2017 18:50

Tgt Ion:	82	Resp:	1209206
Ion	Ratio	Lower	Upper
82	100		
128	21.2	32.8	49.2#
54	51.0	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1899

Delta R.T. -0.09 min

Lab File: BM011236.D

Acq: 14 Aug 2017 18:50

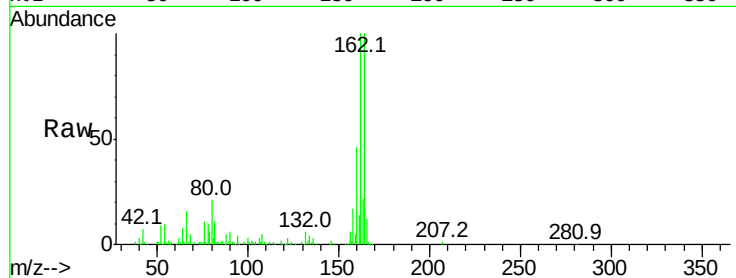
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 268180

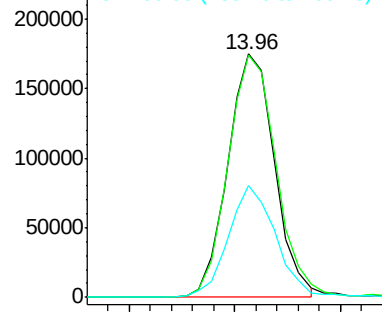
Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.4	123.6
160	46.1	35.8	53.6



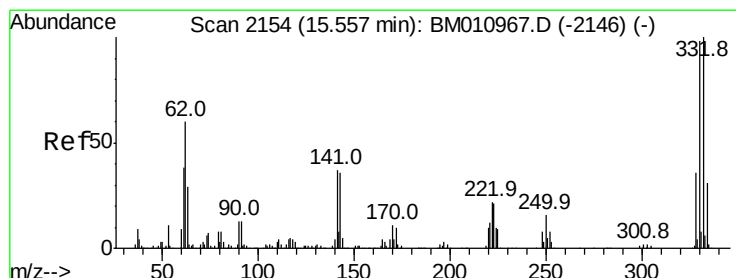
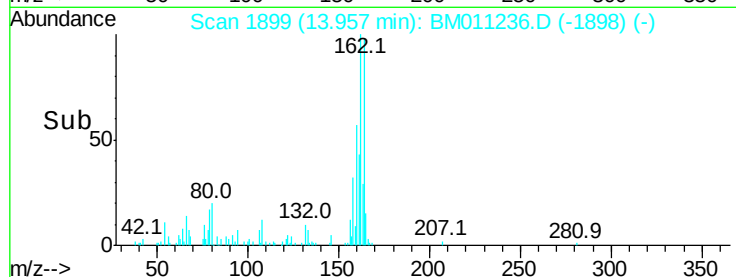
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 119.471 ng

RT: 15.47 min Scan# 2156

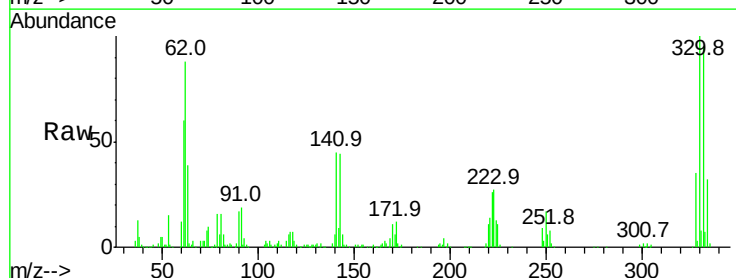
Delta R.T. -0.09 min

Lab File: BM011236.D

Acq: 14 Aug 2017 18:50

Tgt Ion:330 Resp: 513530

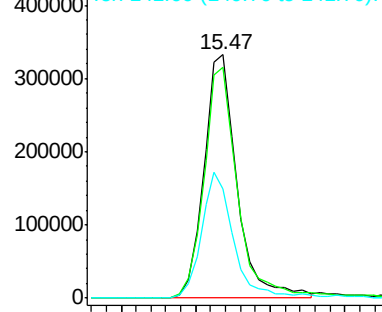
Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	49.6	0.0	0.0#



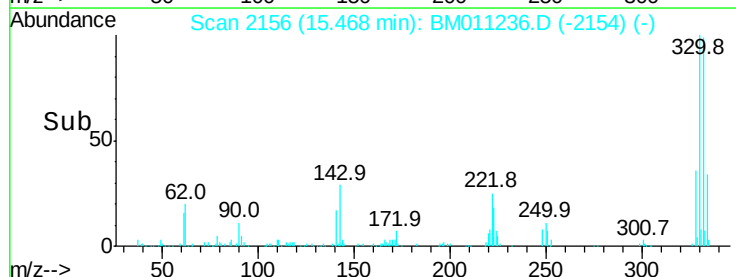
Abundance Ion 329.80 (329.50 to 330.50): E

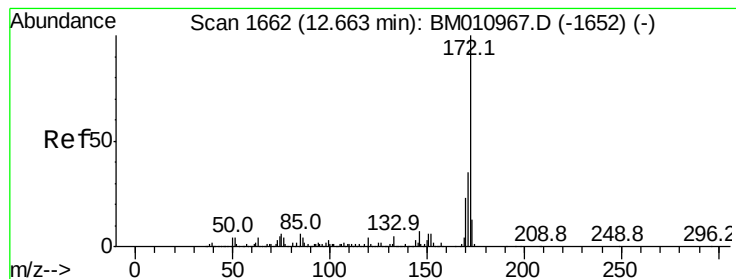
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#44

2-Fluorobiphenyl

Concen: 92.435 ng

RT: 12.56 min Scan# 1662

Delta R.T. -0.10 min

Lab File: BM011236.D

Acq: 14 Aug 2017 18:50

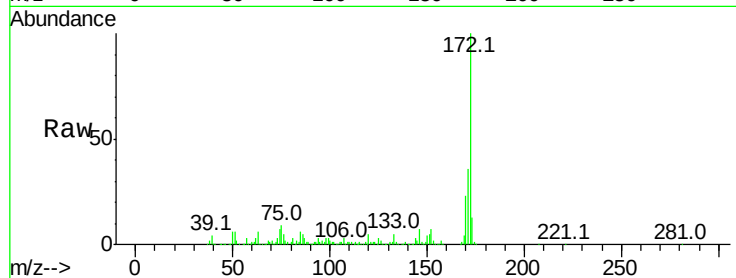
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 1976607

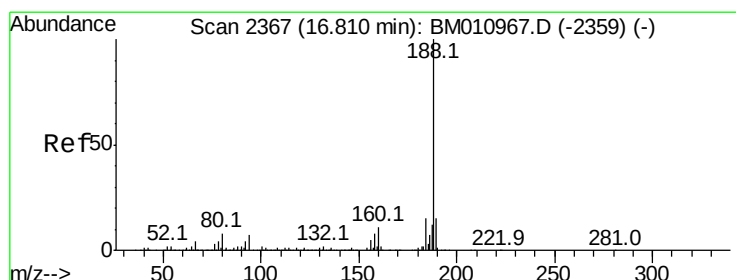
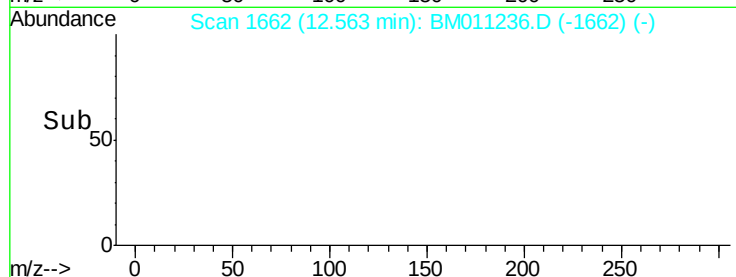
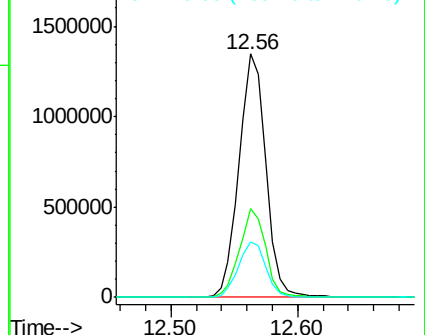
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	22.9	18.8	28.2



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: 20.000 ng

RT: 16.72 min Scan# 2368

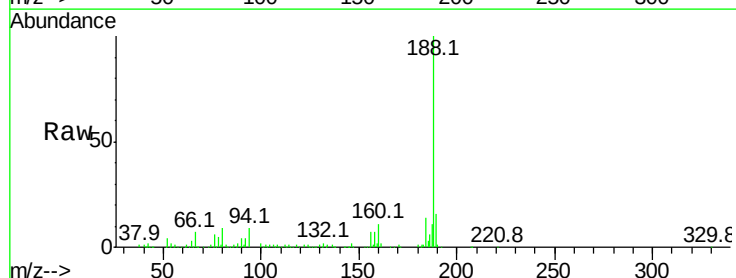
Delta R.T. -0.09 min

Lab File: BM011236.D

Acq: 14 Aug 2017 18:50

Tgt Ion:188 Resp: 625879

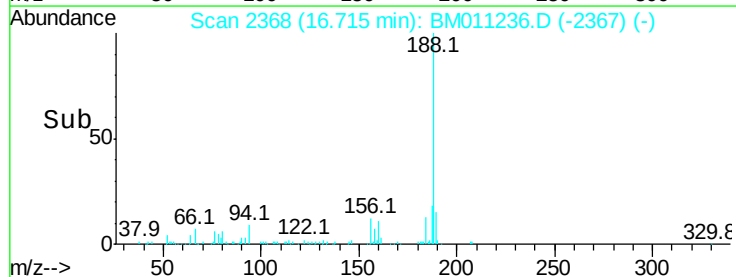
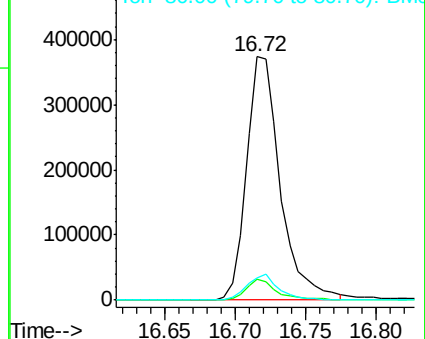
Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.7	13.1#
80	9.2	9.3	13.9#

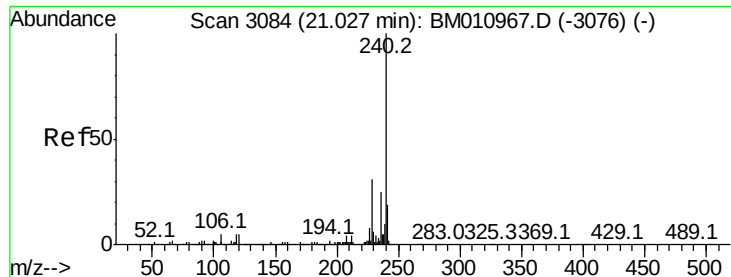


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.08 min

Lab File: BM011236.D

Acq: 14 Aug 2017 18:50

Instrument :

BNA_M

ClientSampleId :

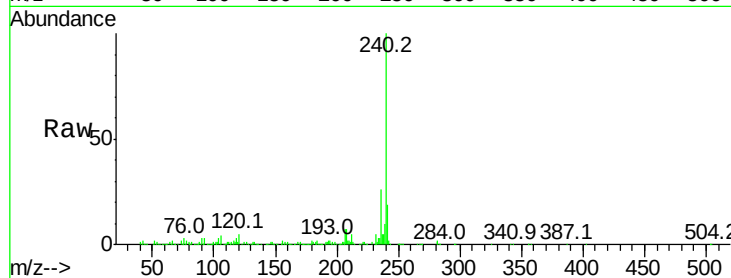
Tot Ion:240 Resp: 648638

Ion Ratio Lower Upper

240 100

120 4.8 8.2 12.2#

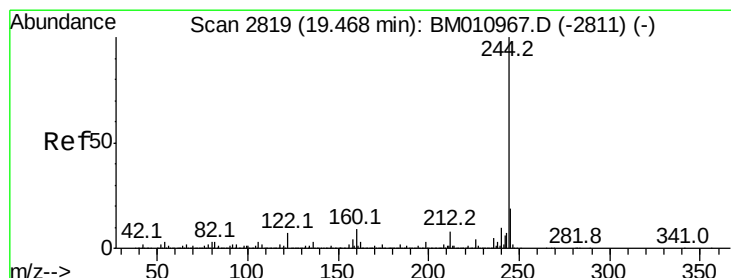
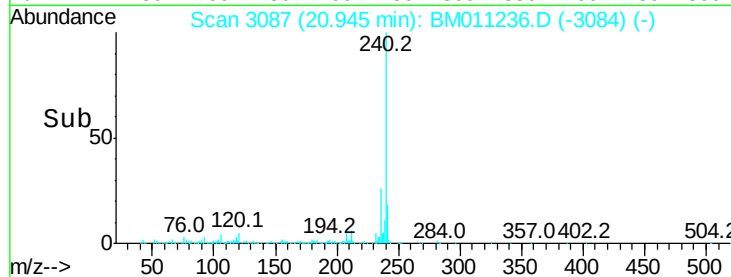
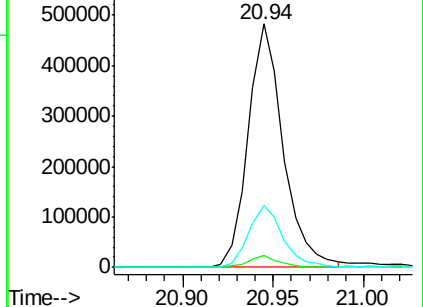
236 25.6 20.0 30.0



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: 87.616 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.08 min

Lab File: BM011236.D

Acq: 14 Aug 2017 18:50

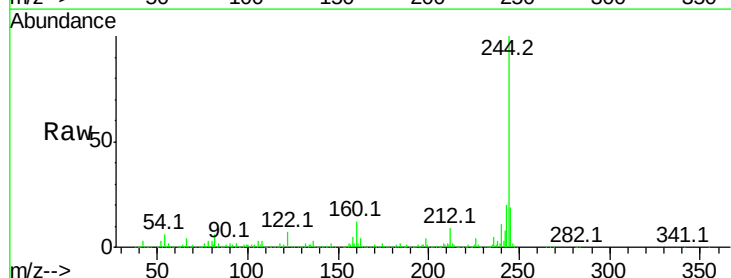
Tgt Ion:244 Resp: 2869002

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

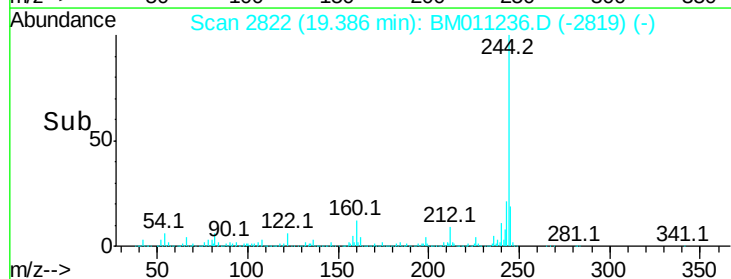
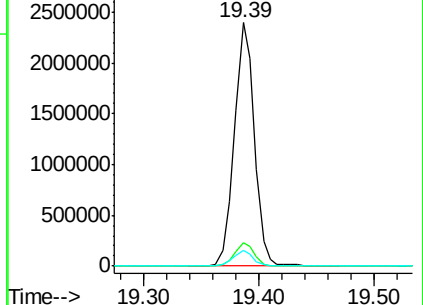
122 6.6 6.2 9.4

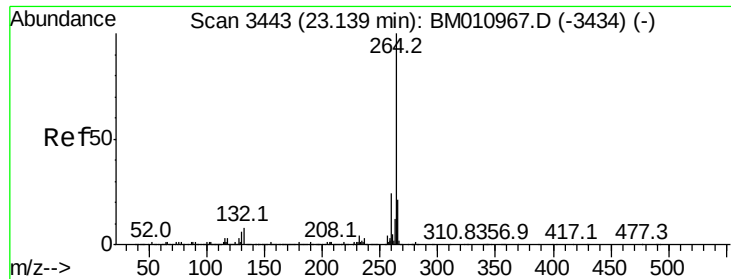


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

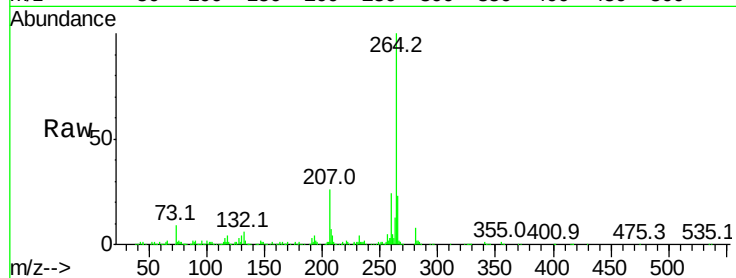




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011236.D
 Acq: 14 Aug 2017 18:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.7	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

