

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081217\
 Data File : BM011223.D
 Acq On : 12 Aug 2017 17:22
 Operator : SJ/JU
 Sample : I4706-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-081017

Quant Time: Aug 14 04:02:23 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

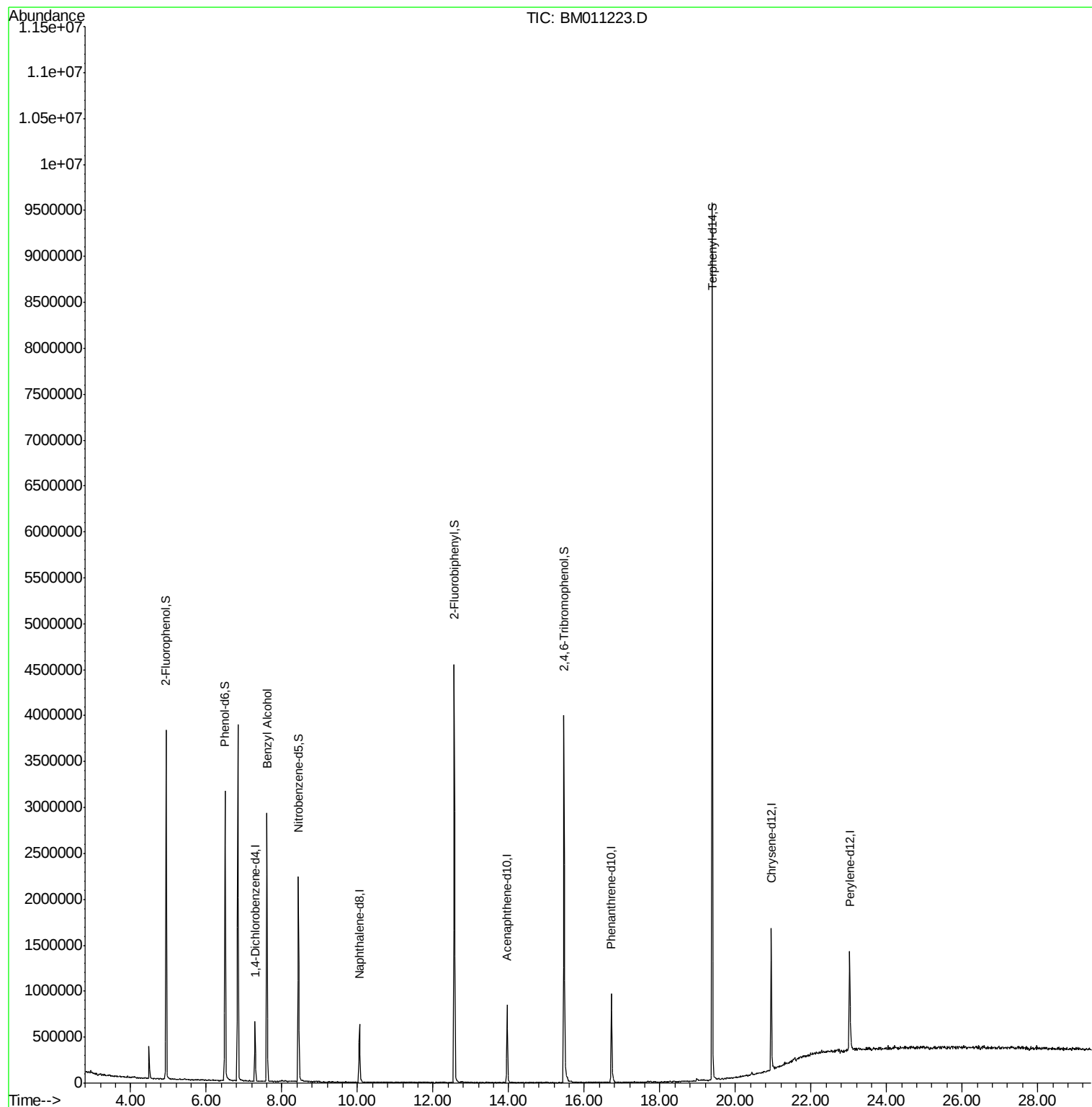
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	112083	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	372076	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	242860	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	579180	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	775437	20.00	ng	-0.08
86) Perylene-d12	23.02	264	798174	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	936616	141.26	ng	-0.09
7) Phenol-d6	6.50	99	1151585	122.24	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1236610	124.74	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	539817	138.68	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	1959312	101.18	ng	-0.10
78) Terphenyl-d14	19.39	244	3509635	89.65	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	26516	2.93	ng	Qvalue # 56

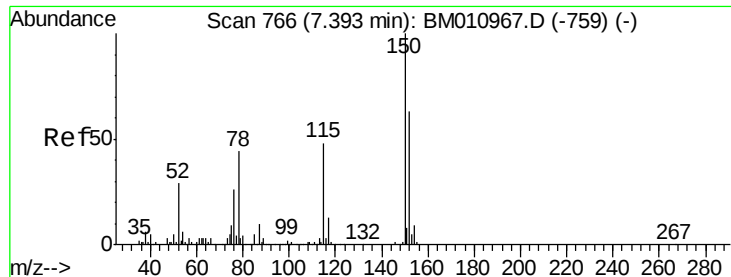
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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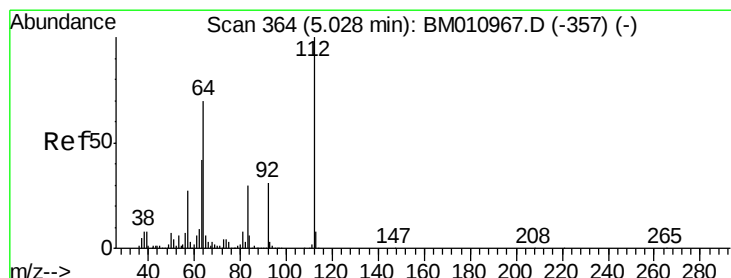
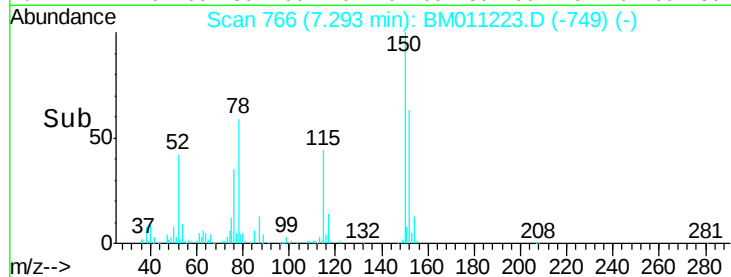
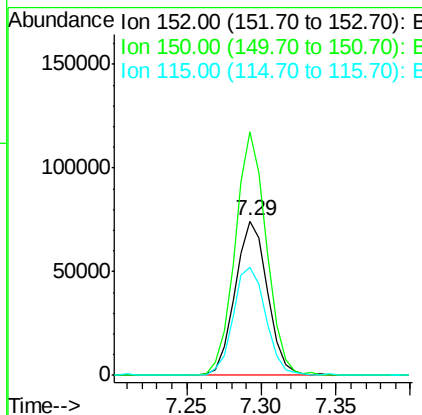
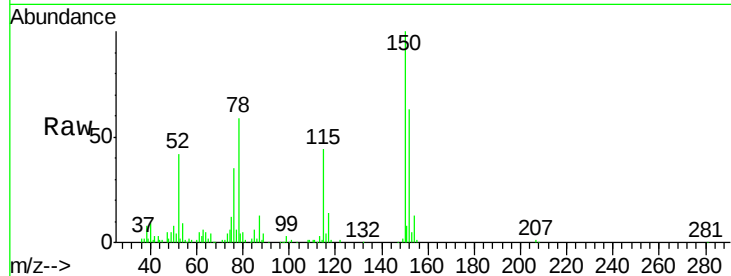


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011223.D
Acq: 12 Aug 2017 17:22

Instrument :
BNA_M
ClientSampleId :
OR-02-081017

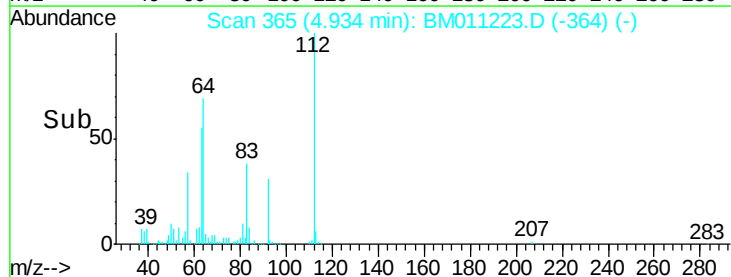
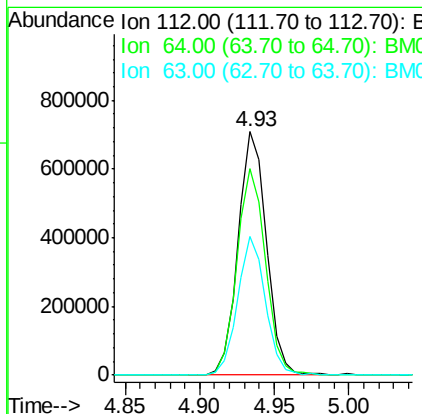
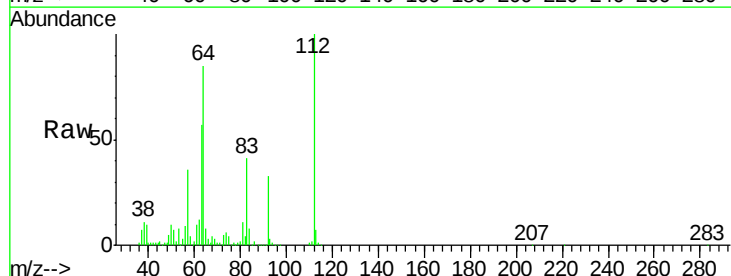
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	119.5	179.3
115	70.2	43.0	64.4

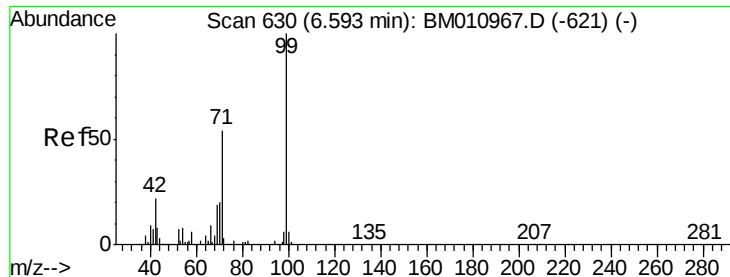


#5

2-Fluorophenol
Concen: 141.26 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011223.D
Acq: 12 Aug 2017 17:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	84.8	38.6	57.8
63	56.9	19.3	28.9





#7

Phenol-d6

Concen: 122.24 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011223.D

Acq: 12 Aug 2017 17:22

Instrument :

BNA_M

ClientSampleId :

OR-02-081017

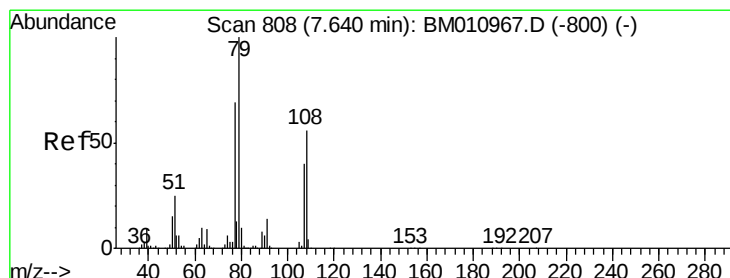
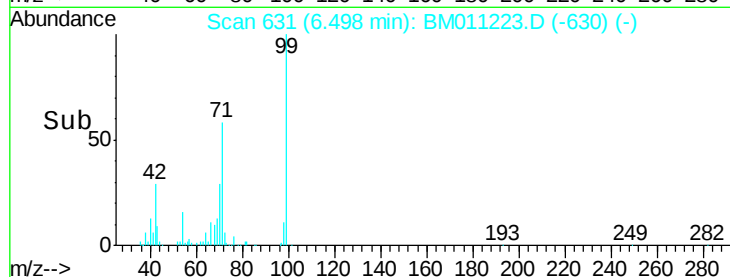
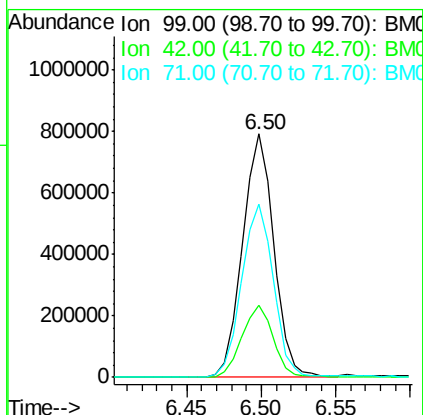
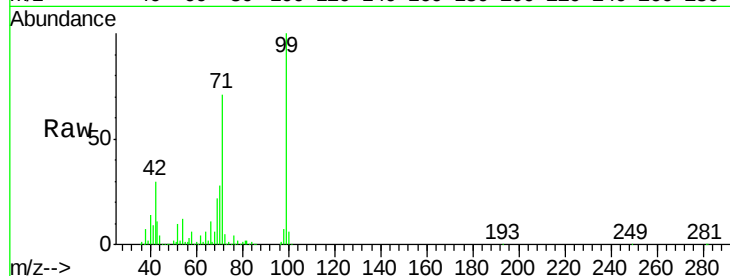
Tot Ion: 99 Resp: 1151585

Ion Ratio Lower Upper

99 100

42 29.6 11.0 16.4#

71 71.2 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.93 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011223.D

Acq: 12 Aug 2017 17:22

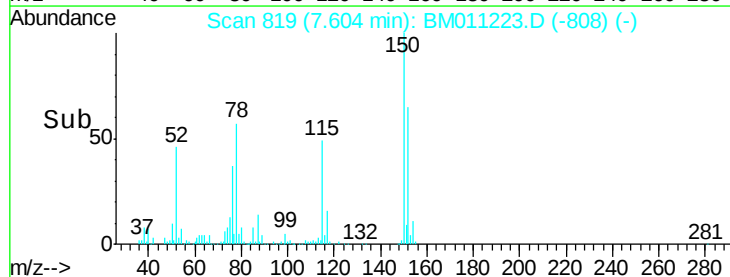
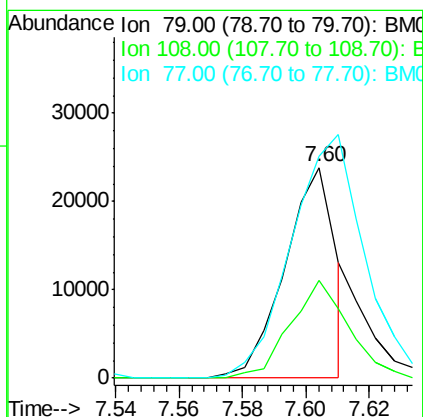
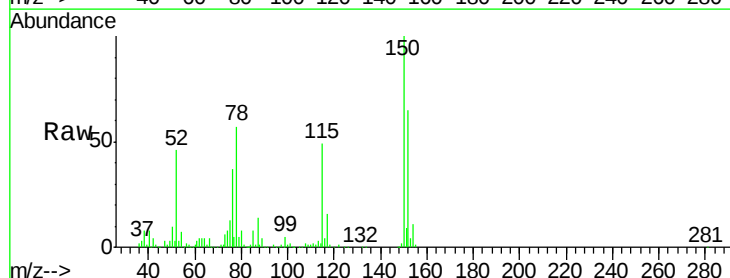
Tgt Ion: 79 Resp: 26516

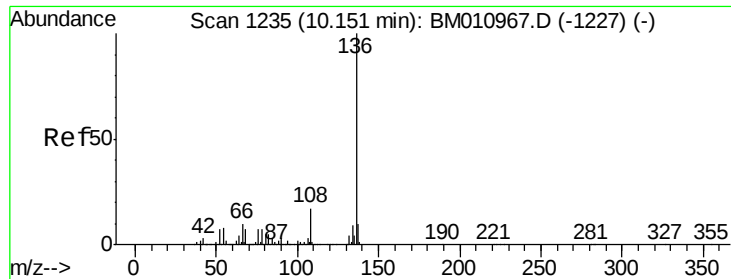
Ion Ratio Lower Upper

79 100

108 46.2 65.0 97.4#

77 105.2 53.0 79.6#

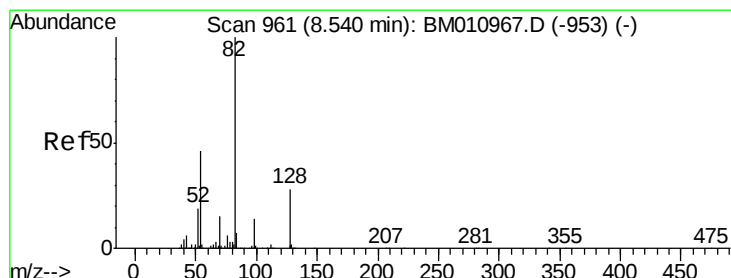
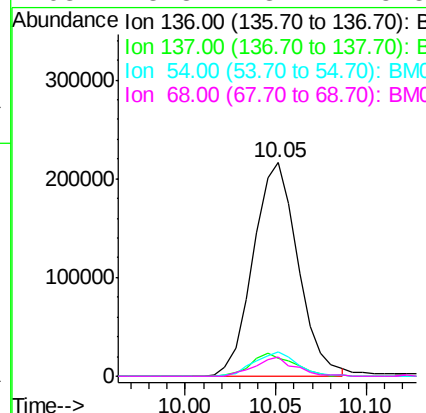
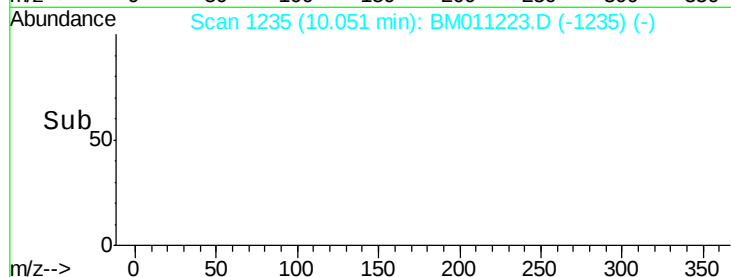
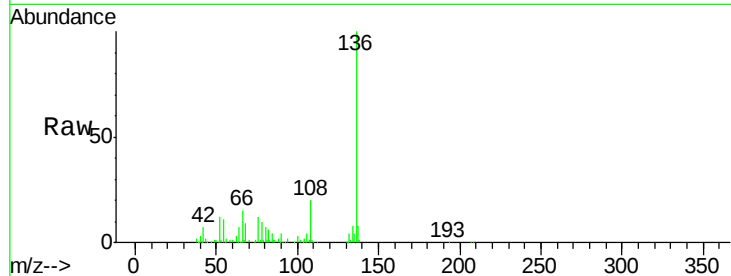




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011223.D
Acq: 12 Aug 2017 17:22

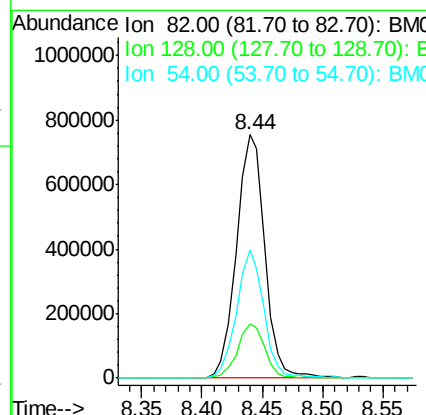
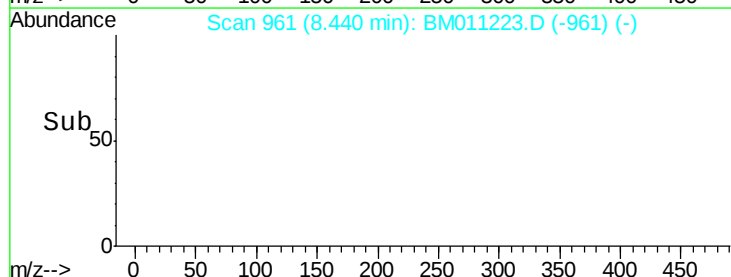
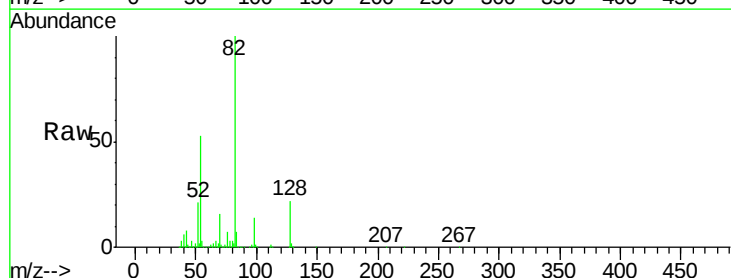
Instrument :
BNA_M
ClientSampleId :
OR-02-081017

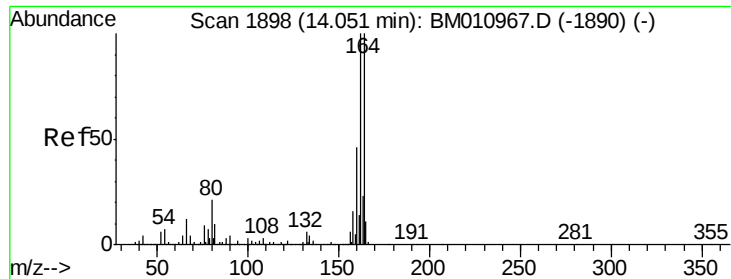
Tot Ion:136	Resp:	372076
Ion	Ratio	Lower Upper
136	100	
137	8.4	8.7 13.1#
54	11.3	4.6 6.8#
68	8.8	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 124.74 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011223.D
Acq: 12 Aug 2017 17:22

Tgt Ion: 82	Resp:	1236610
Ion	Ratio	Lower Upper
82	100	
128	22.4	32.8 49.2#
54	52.6	40.6 60.8

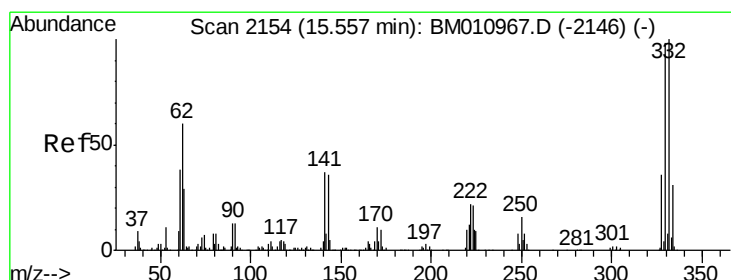
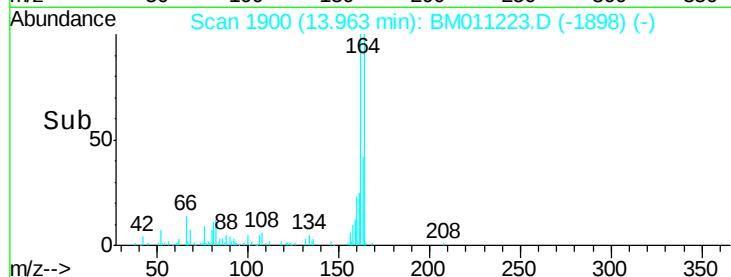
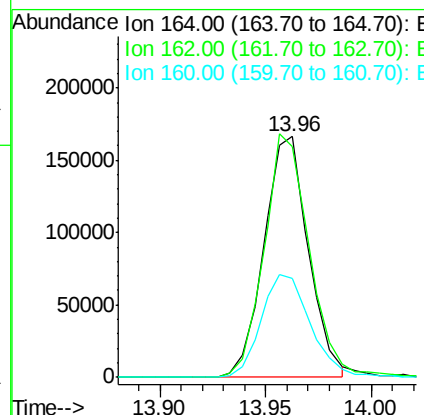
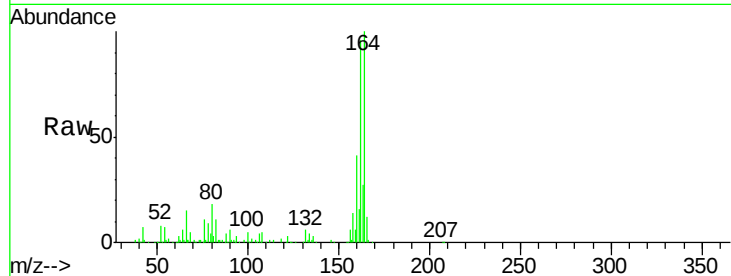




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011223.D
Acq: 12 Aug 2017 17:22

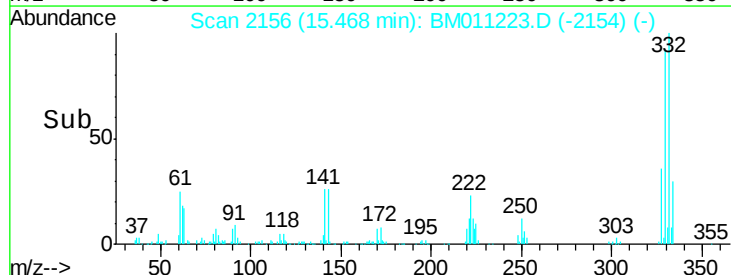
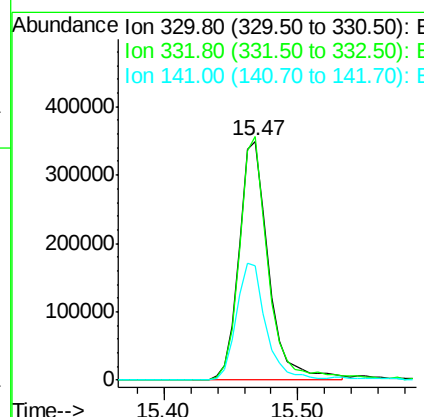
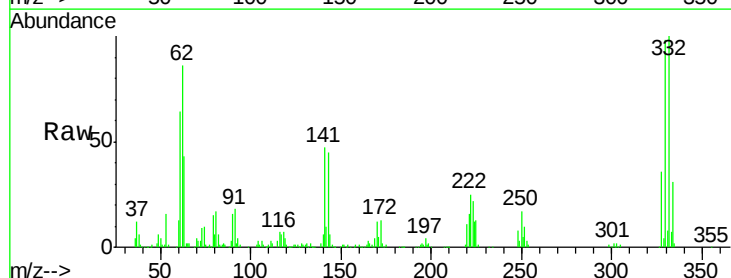
Instrument :
BNA_M
ClientSampleId :
OR-02-081017

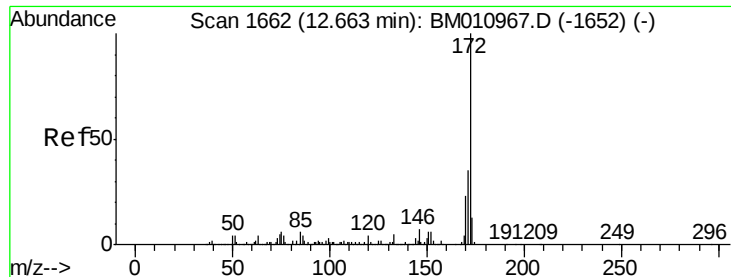
Tot Ion	Ratio	Lower	Upper
164	100		
162	96.0	82.4	123.6
160	41.2	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 138.68 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011223.D
Acq: 12 Aug 2017 17:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	48.9	0.0	0.0#



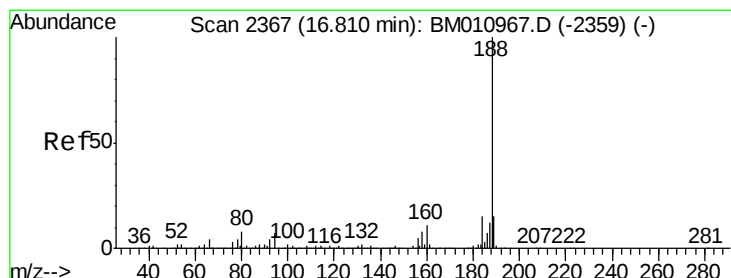
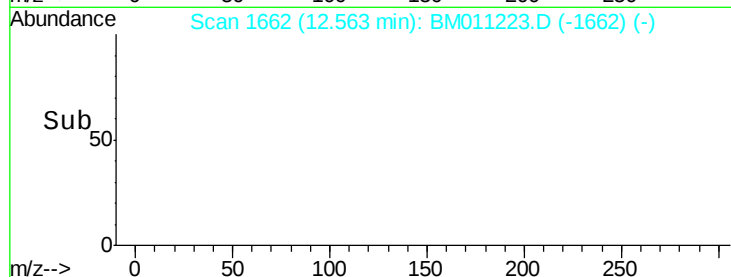
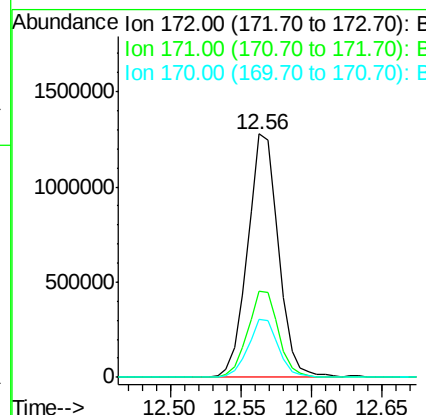
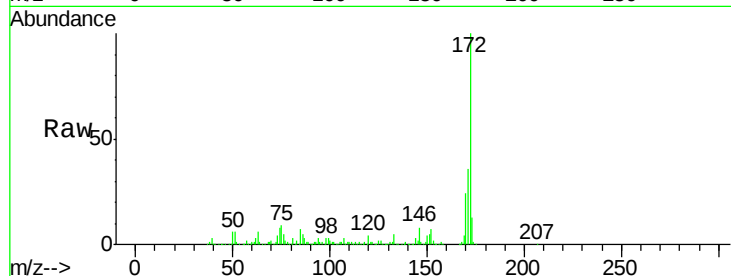


#44
 2-Fluorobiphenyl
 Concen: 101.18 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. -0.10 min
 Lab File: BM011223.D
 Acq: 12 Aug 2017 17:22

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-081017

Tot Ion:172 Resp: 1959312

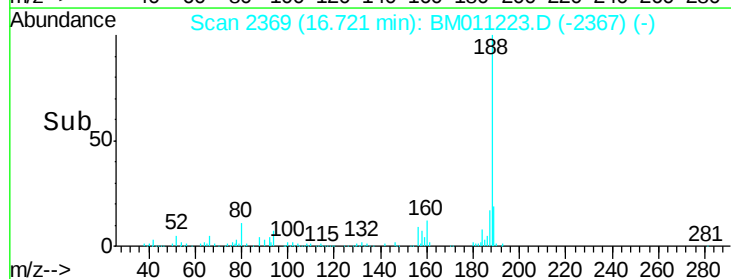
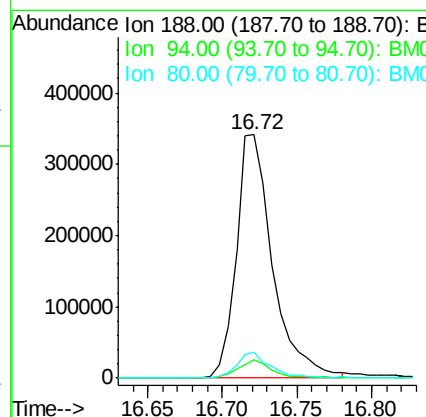
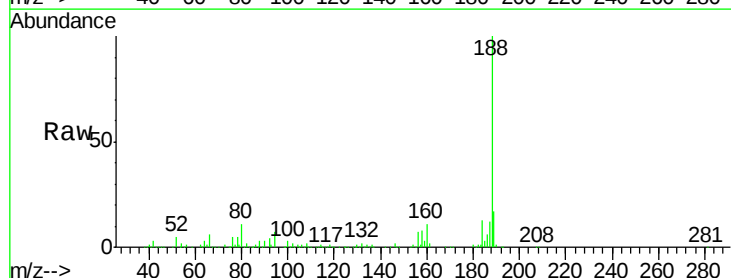
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.6	18.8	28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011223.D
 Acq: 12 Aug 2017 17:22

Tgt Ion:188 Resp: 579180

Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	10.9	9.3	13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011223.D

Acq: 12 Aug 2017 17:22

Instrument :

BNA_M

ClientSampleId :

OR-02-081017

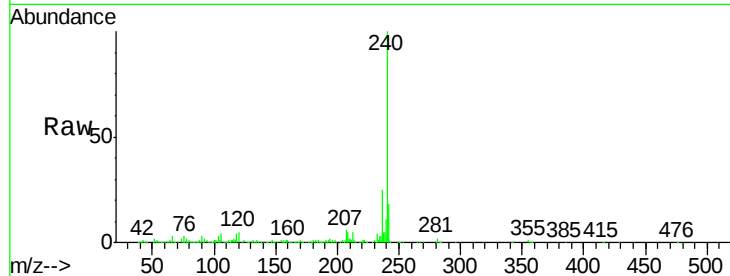
Tot Ion:240 Resp: 775437

Ion Ratio Lower Upper

240 100

120 4.7 8.2 12.2#

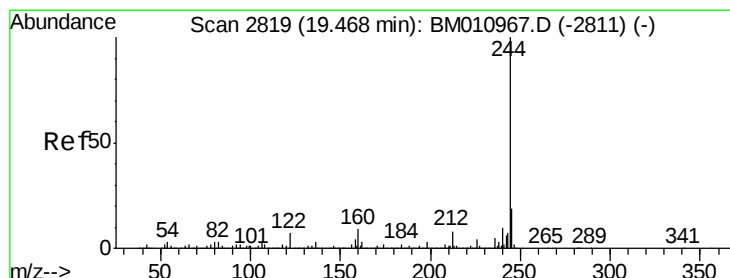
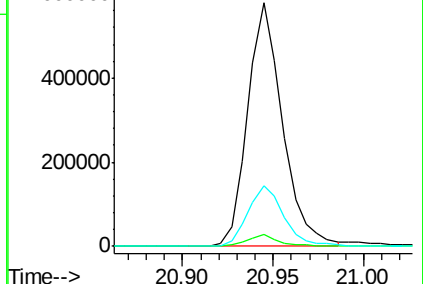
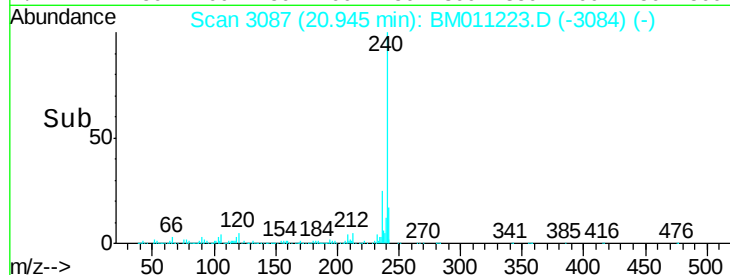
236 25.0 20.0 30.0



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: 89.65 ng

RT: 19.39 min Scan# 2822

Delta R.T. -0.08 min

Lab File: BM011223.D

Acq: 12 Aug 2017 17:22

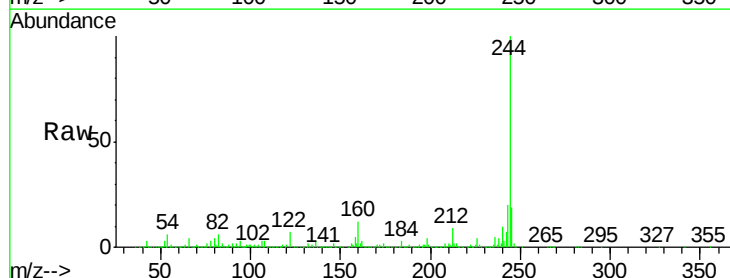
Tgt Ion:244 Resp: 3509635

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

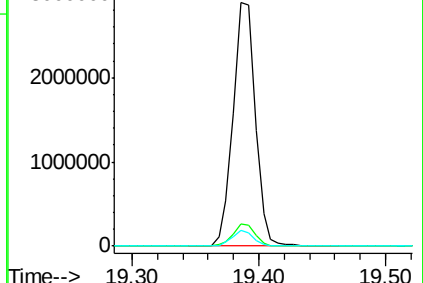
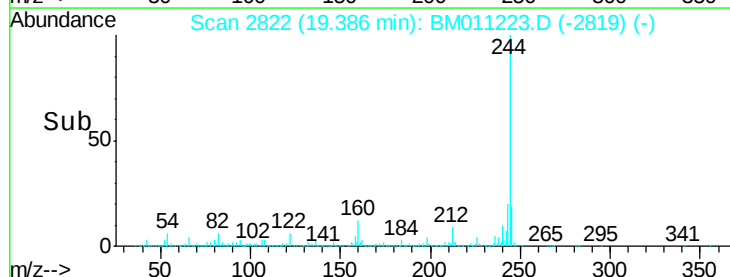
122 6.5 6.2 9.4

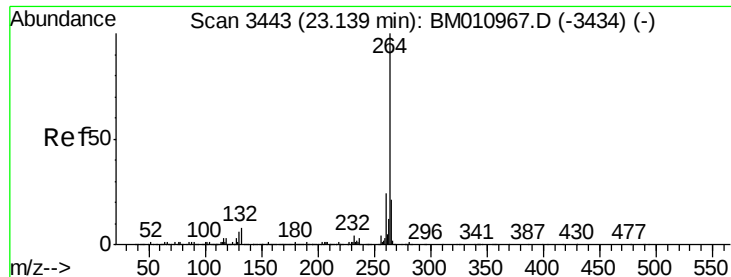


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011223.D
Acq: 12 Aug 2017 17:22

Instrument :
BNA_M
ClientSampleId :
OR-02-081017

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	23.1	17.3	25.9

