

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081417\
 Data File : BM011234.D
 Acq On : 14 Aug 2017 17:38
 Operator : SJ/JU
 Sample : I4705-06RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 15 06:12:06 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

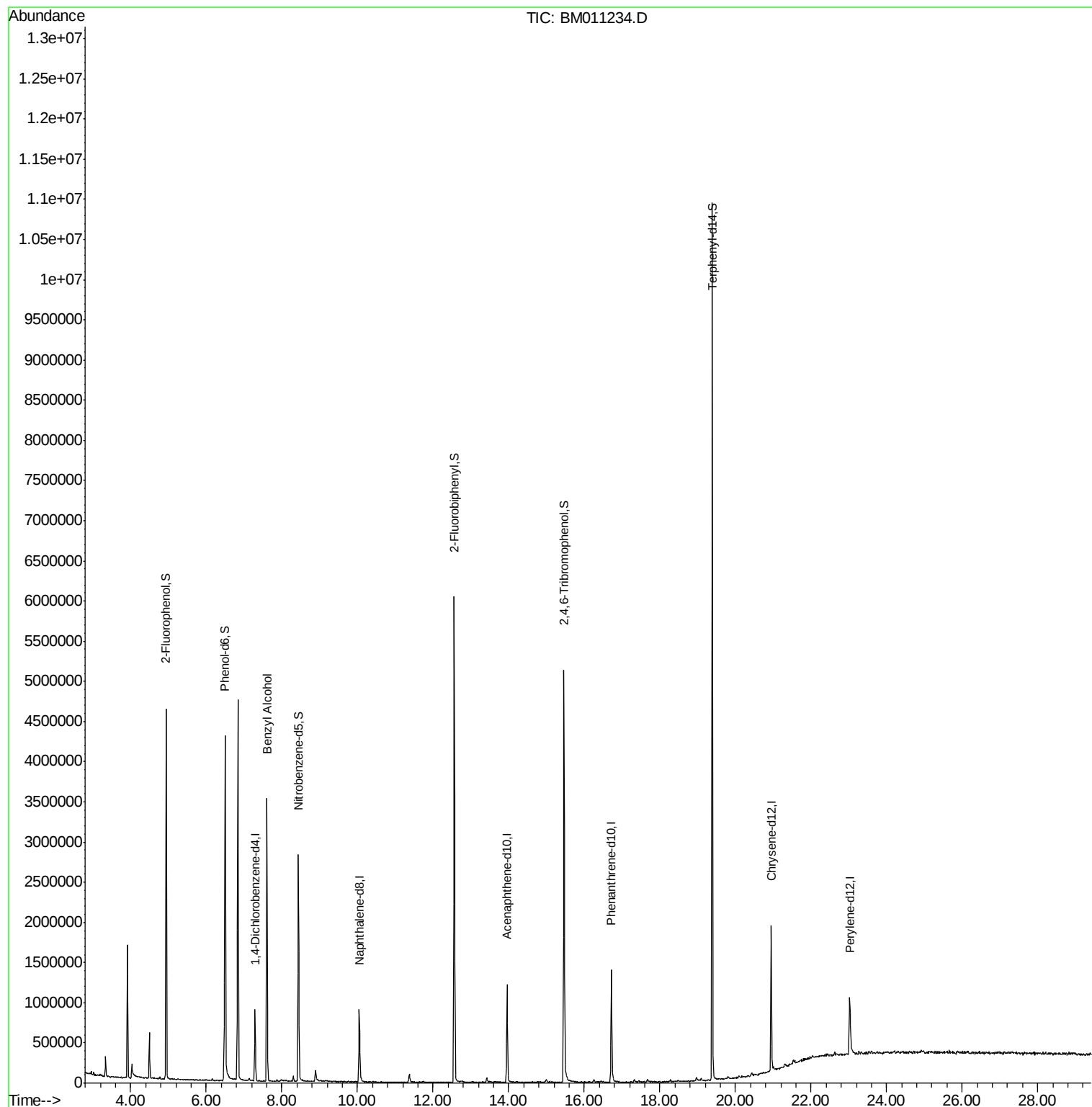
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	150584	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	507456	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	322459	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	833791	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	878712	20.00	ng	-0.08
86) Perylene-d12	23.03	264	380896	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1198359	134.53	ng	-0.09
7) Phenol-d6	6.50	99	1544691	122.05	ng	-0.09
23) Nitrobenzene-d5	8.44	82	1554036	114.94	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	691061	133.71	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	2503158	97.36	ng	-0.10
78) Terphenyl-d14	19.39	244	4097963	92.38	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	29343	2.417	ng	Qvalue # 31

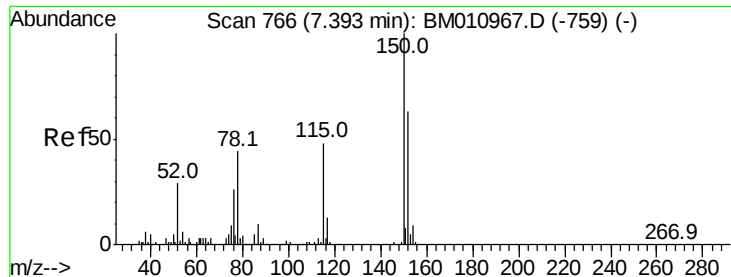
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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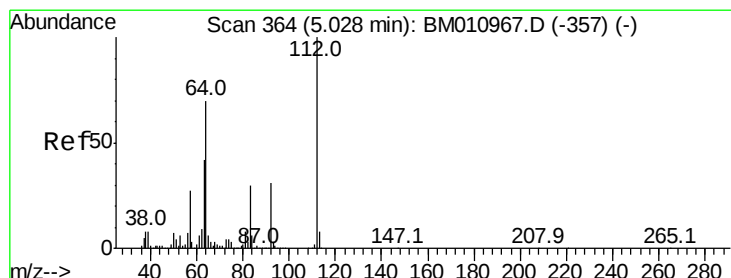
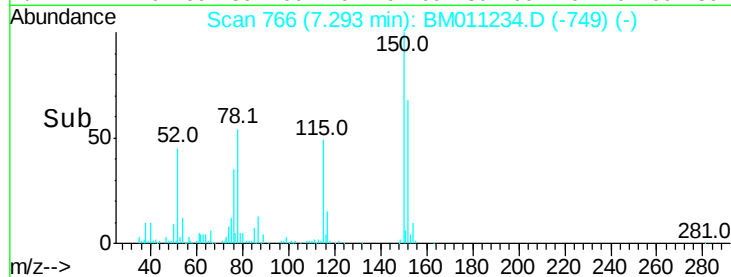
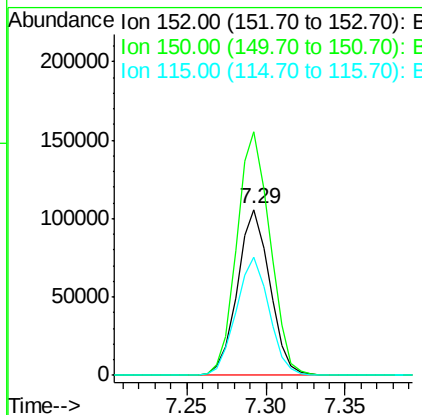
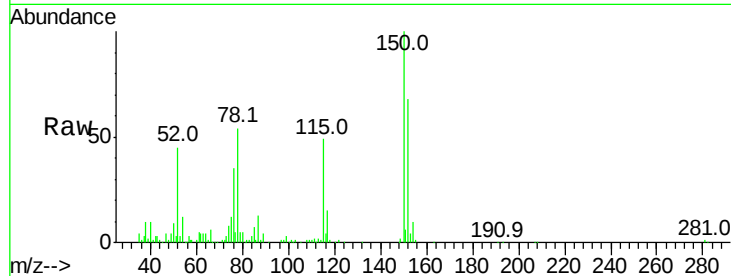


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011234.D
Acq: 14 Aug 2017 17:38

Instrument :
BNA_M
ClientSampleId :

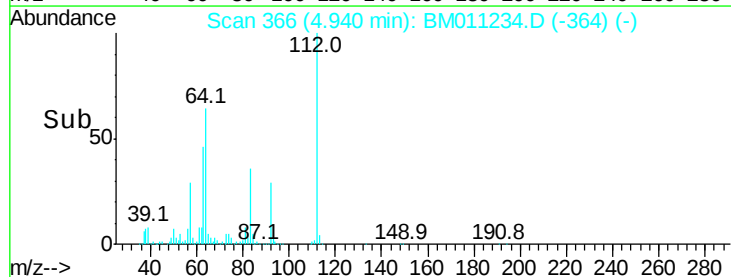
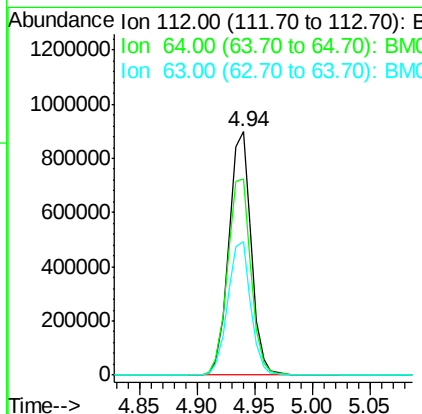
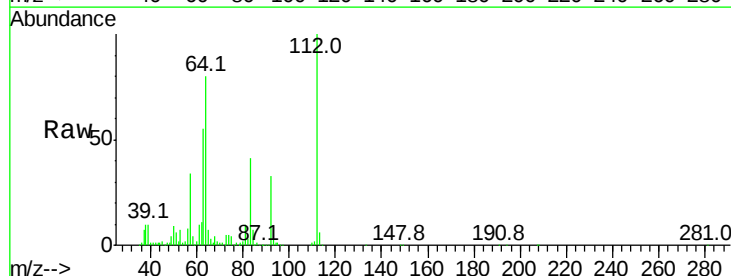
Tot Ion:152 Resp: 150584
Ion Ratio Lower Upper
152 100
150 146.5 119.5 179.3
115 71.4 43.0 64.4#

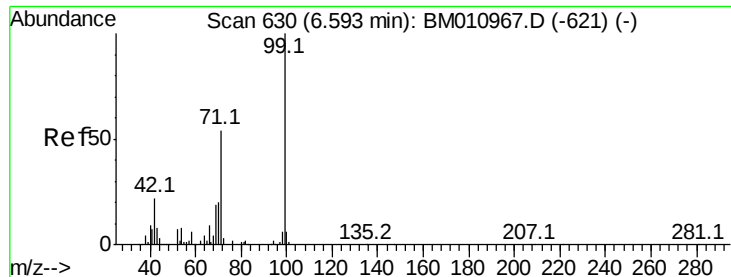


#5

2-Fluorophenol
Concen: 134.526 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011234.D
Acq: 14 Aug 2017 17:38

Tgt Ion:112 Resp: 1198359
Ion Ratio Lower Upper
112 100
64 80.4 38.6 57.8#
63 54.8 19.3 28.9#





#7

Phenol-d6

Concen: 122.046 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011234.D

Acq: 14 Aug 2017 17:38

Instrument :

BNA_M

ClientSampled :

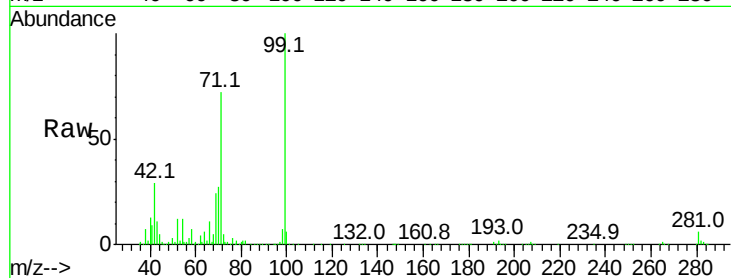
Tot Ion: 99 Resp: 1544691

Ion Ratio Lower Upper

99 100

42 29.0 11.0 16.4#

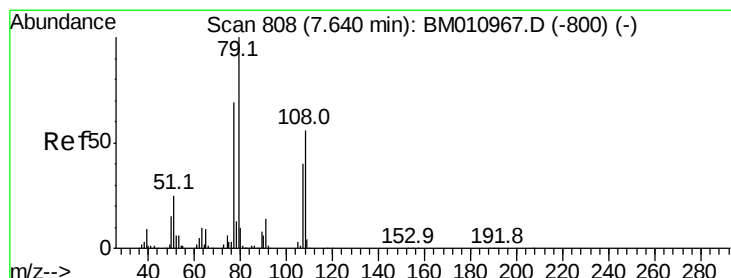
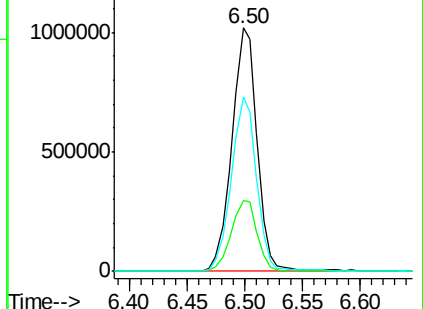
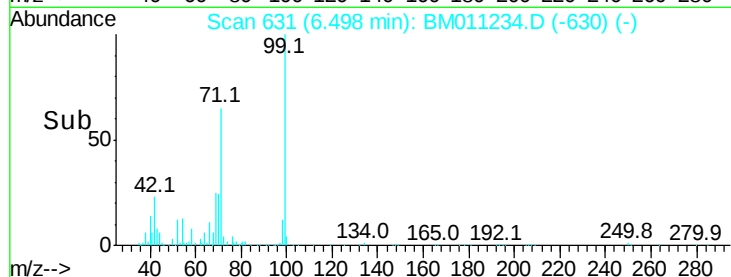
71 71.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011234.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011234.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011234.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.417 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011234.D

Acq: 14 Aug 2017 17:38

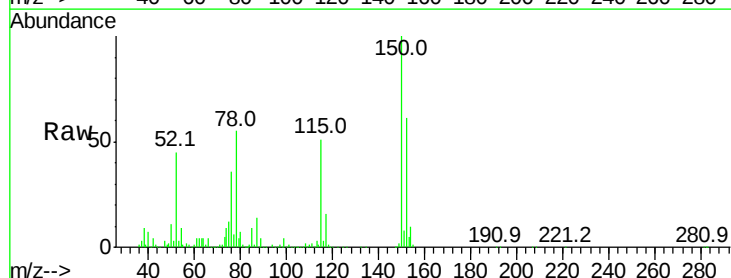
Tgt Ion: 79 Resp: 29343

Ion Ratio Lower Upper

79 100

108 54.2 65.0 97.4#

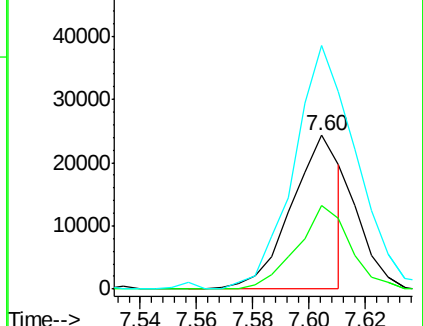
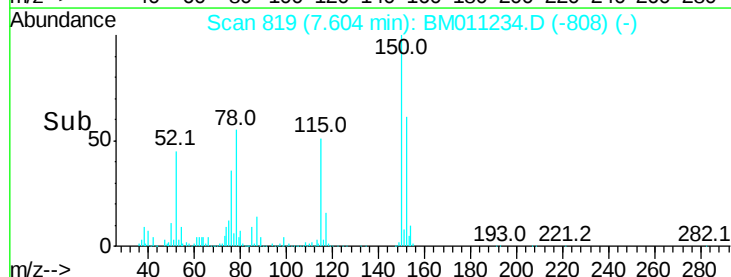
77 158.5 53.0 79.6#

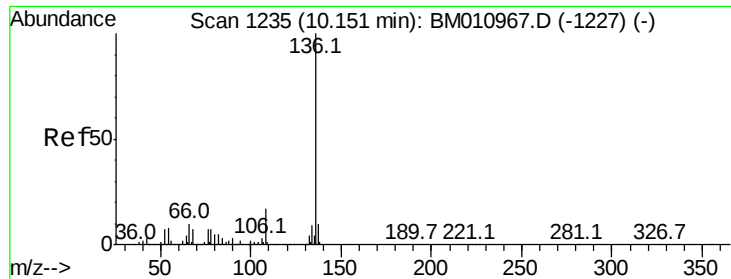


Abundance Ion 79.00 (78.70 to 79.70): BM011234.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011234.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011234.D (-808) (-)

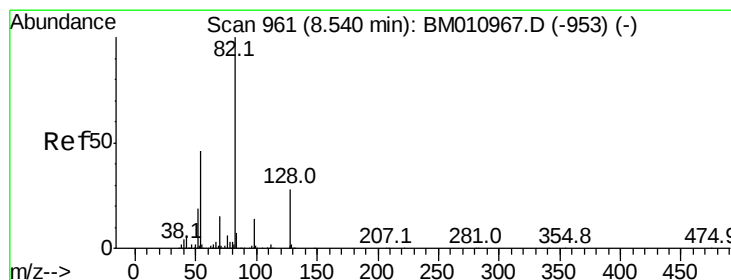
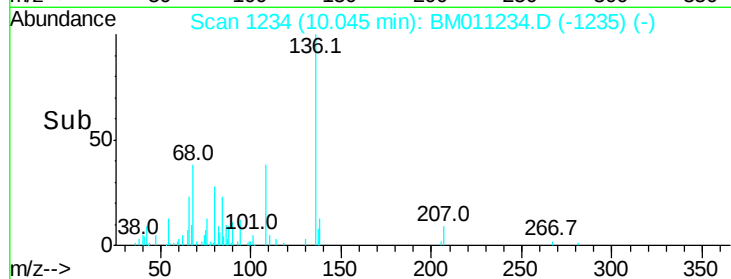
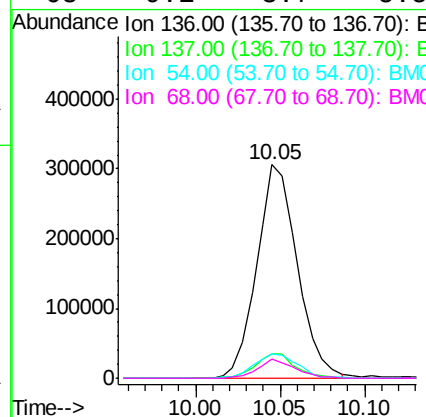
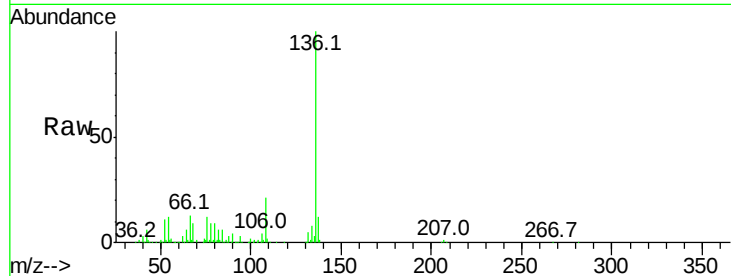




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011234.D
Acq: 14 Aug 2017 17:38

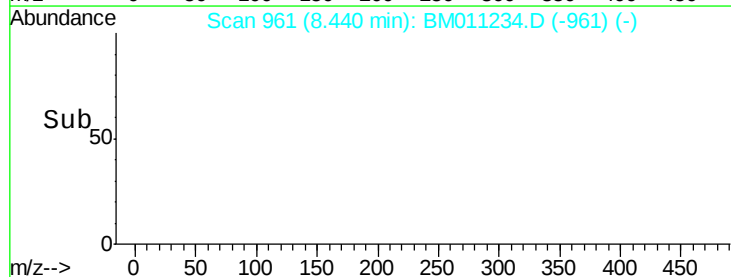
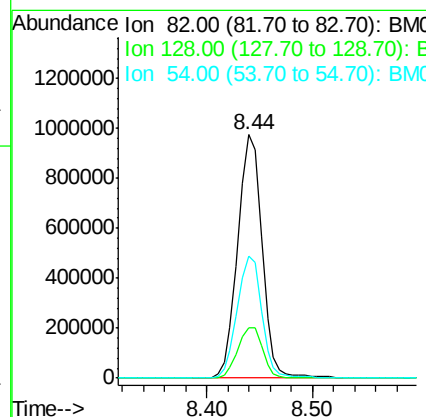
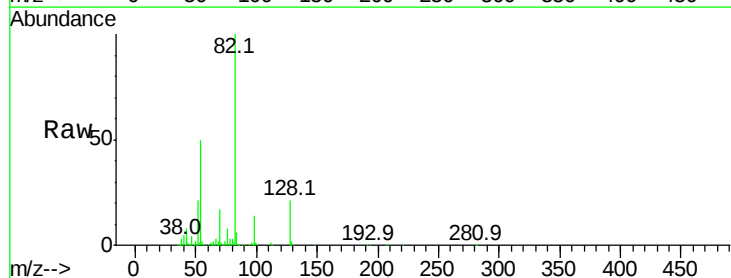
Instrument :
BNA_M
ClientSampleId :

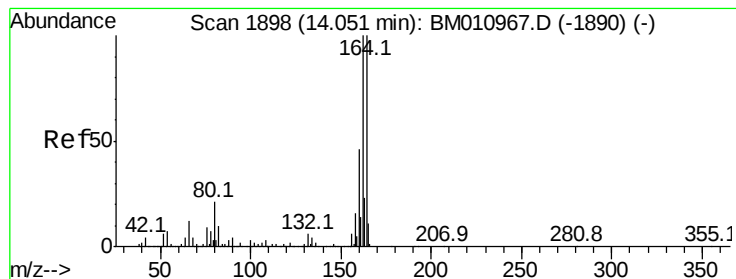
Tot Ion:	136	Resp:	507456
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	11.6	4.6	6.8#
68	9.1	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 114.937 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.10 min
Lab File: BM011234.D
Acq: 14 Aug 2017 17:38

Tgt Ion:	82	Resp:	1554036
Ion	Ratio	Lower	Upper
82	100		
128	20.8	32.8	49.2#
54	50.3	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: BM011234.D

Acq: 14 Aug 2017 17:38

Instrument :

BNA_M

ClientSampleId :

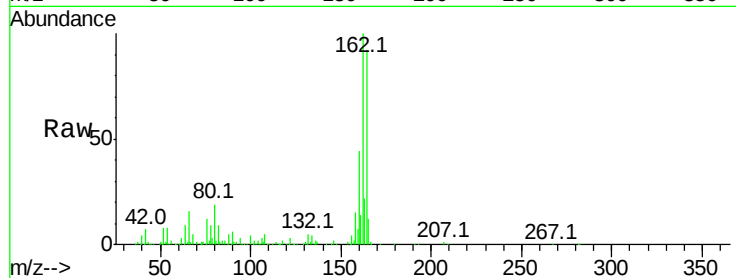
Tot Ion:164 Resp: 322459

Ion Ratio Lower Upper

164 100

162 108.2 82.4 123.6

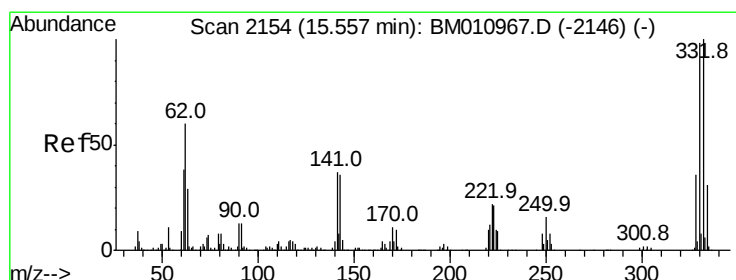
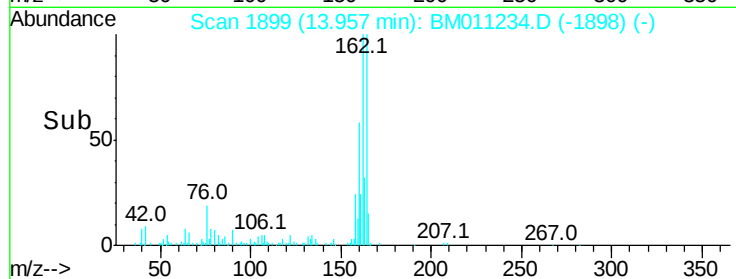
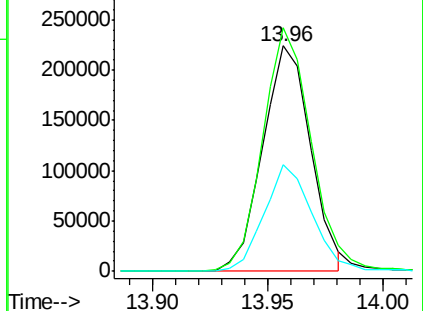
160 47.3 35.8 53.6



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: 133.710 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.09 min

Lab File: BM011234.D

Acq: 14 Aug 2017 17:38

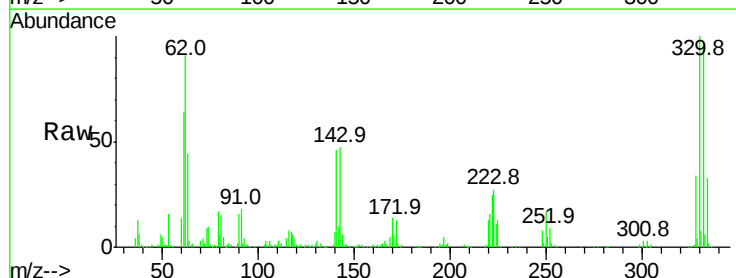
Tgt Ion:330 Resp: 691061

Ion Ratio Lower Upper

330 100

332 97.2 0.0 0.0#

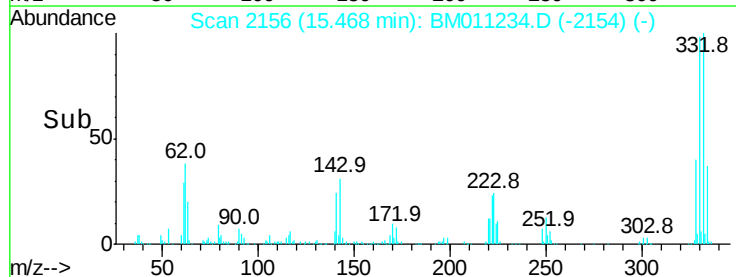
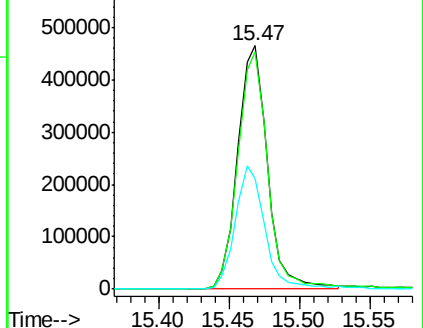
141 49.8 0.0 0.0#

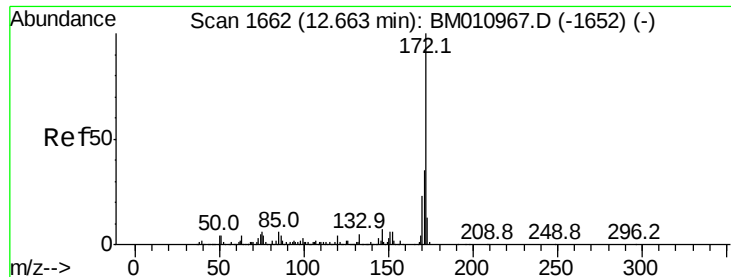


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

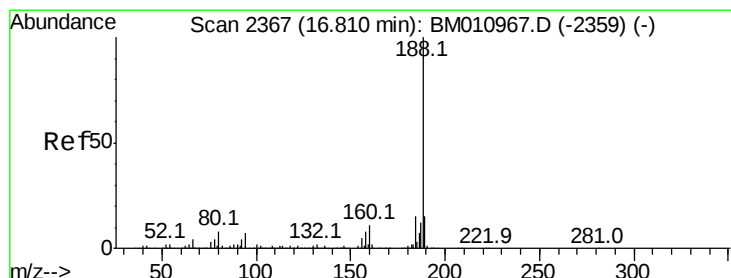
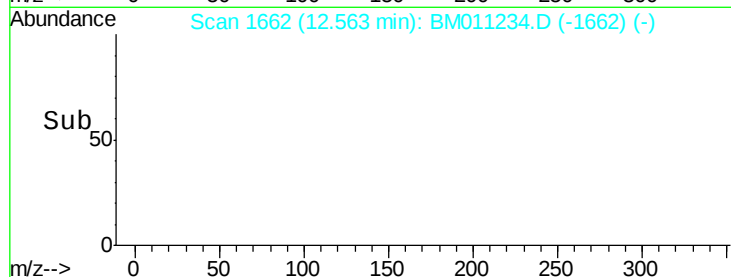
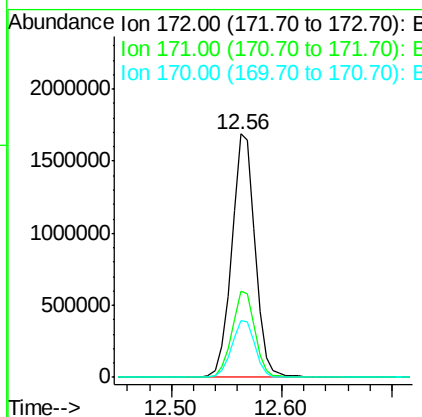
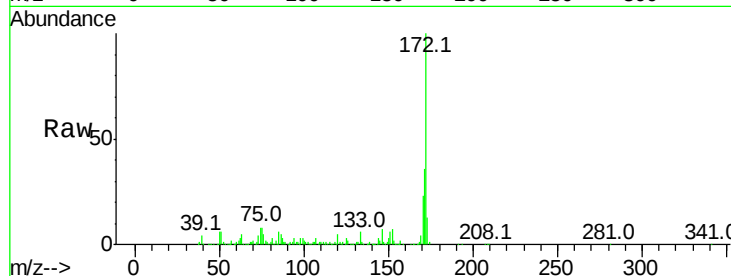




#44
2-Fluorobiphenyl
Concen: 97.355 ng
RT: 12.56 min Scan# 1662
Delta R.T. -0.10 min
Lab File: BM011234.D
Acq: 14 Aug 2017 17:38

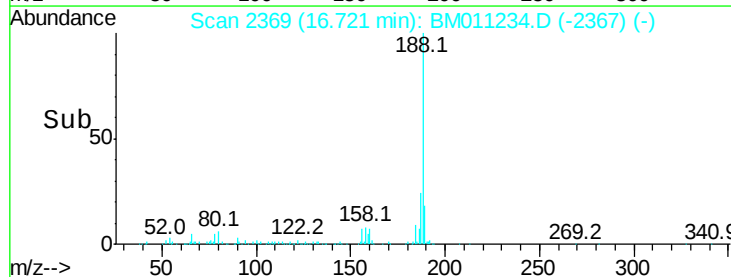
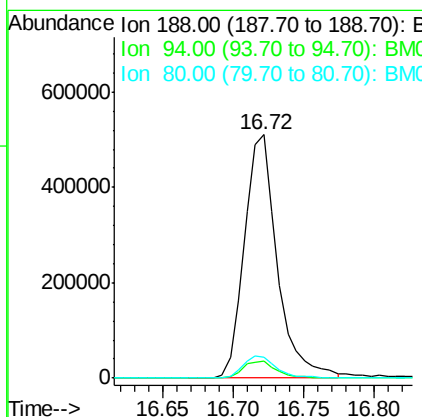
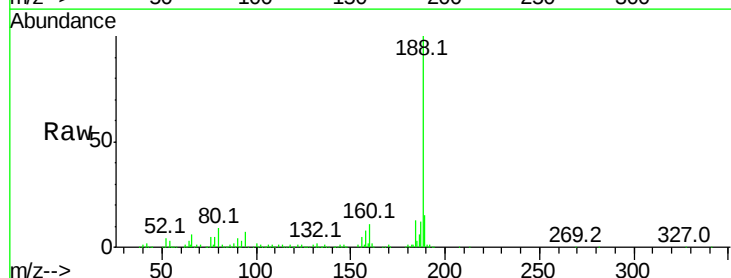
Instrument :
BNA_M
ClientSampleId :

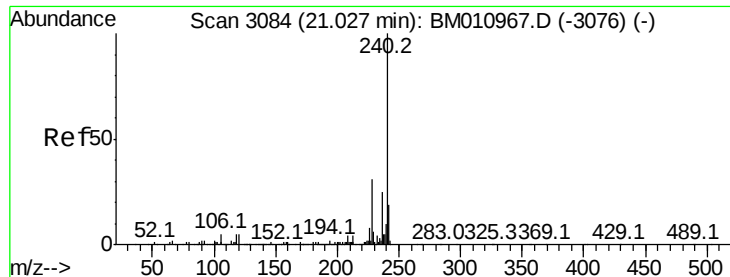
Tot Ion:172 Resp: 2503158
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011234.D
Acq: 14 Aug 2017 17:38

Tgt Ion:188 Resp: 833791
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 8.6 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011234.D

Acq: 14 Aug 2017 17:38

Instrument :

BNA_M

ClientSampleId :

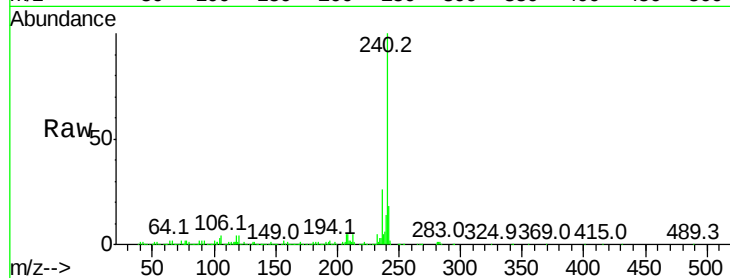
Tot Ion:240 Resp: 878712

Ion Ratio Lower Upper

240 100

120 3.9 8.2 12.2#

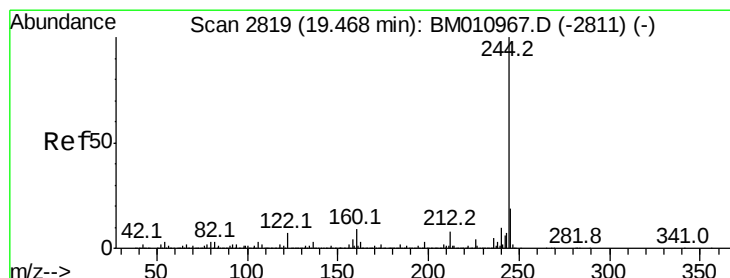
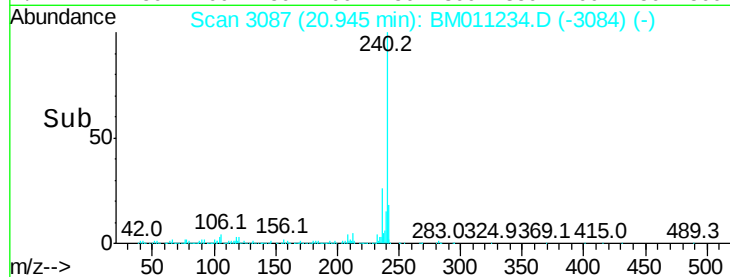
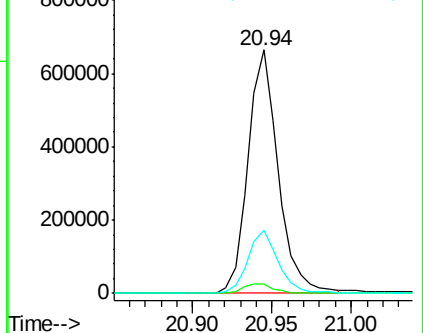
236 26.0 20.0 30.0



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: 92.380 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011234.D

Acq: 14 Aug 2017 17:38

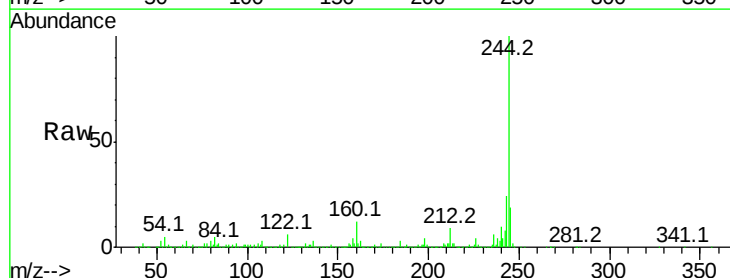
Tgt Ion:244 Resp: 4097963

Ion Ratio Lower Upper

244 100

212 8.7 4.9 7.3#

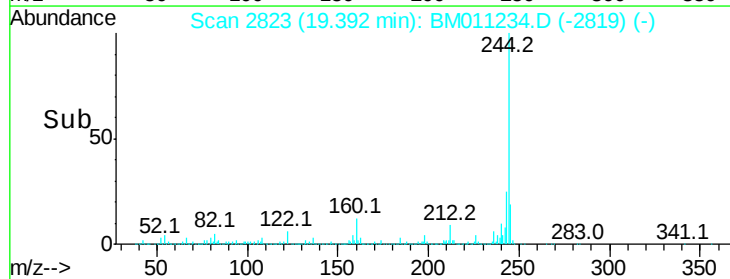
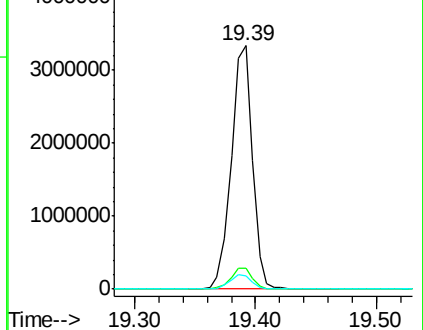
122 5.7 6.2 9.4#

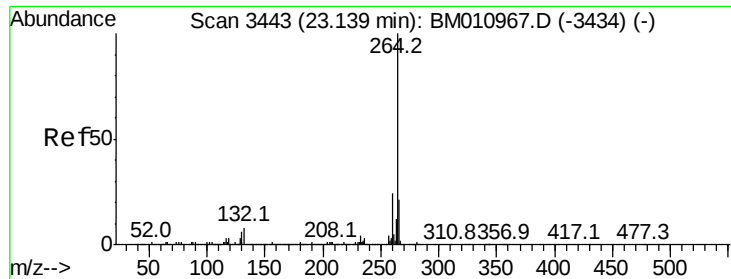


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

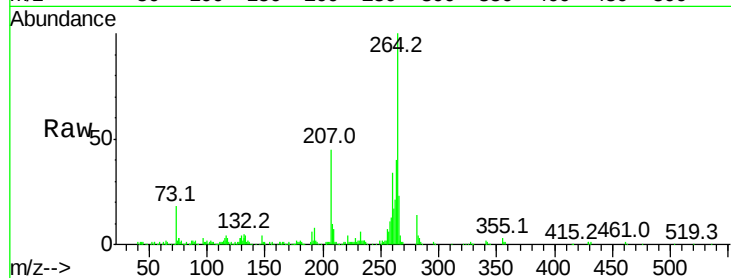




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.03 min Scan# 3441
 Delta R.T. -0.11 min
 Lab File: BM011234.D
 Acq: 14 Aug 2017 17:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	33.6	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

