

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011196.D
 Acq On : 10 Aug 2017 08:41
 Operator : SJ/JU
 Sample : I4657-09RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 10 11:44:45 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

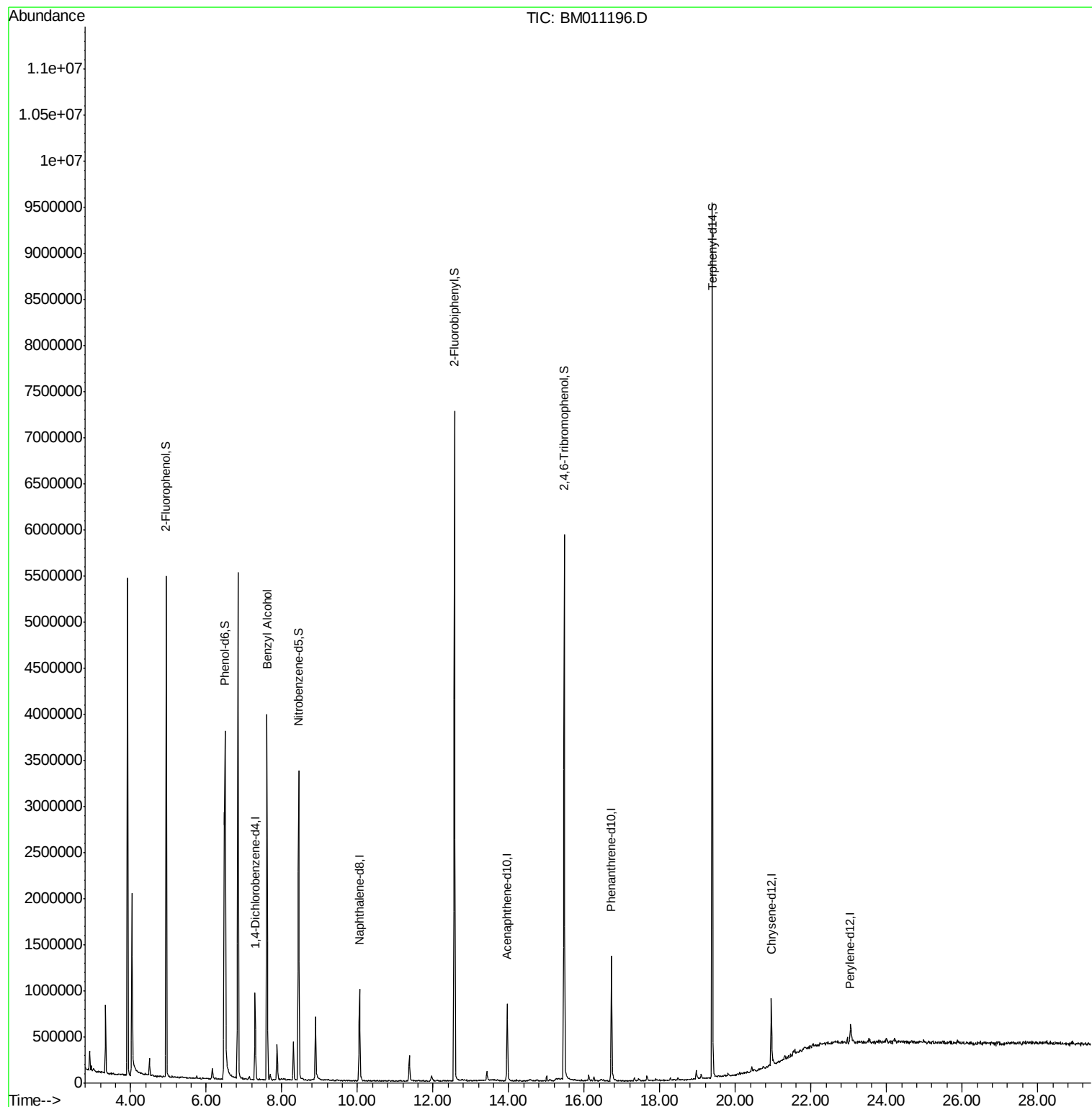
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	169094	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	594857	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	206446	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	687424	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	230816	20.00	ng	-0.08
86) Perylene-d12	23.03	264	9228	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	1441411	144.10	ng	-0.09
7) Phenol-d6	6.50	99	1246634	87.71	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1891432	119.34	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	798788	241.41	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	3097160	188.15	ng	-0.09
78) Terphenyl-d14	19.39	244	3235558	277.68	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.61	79	34873	2.558	ng	Qvalue # 44

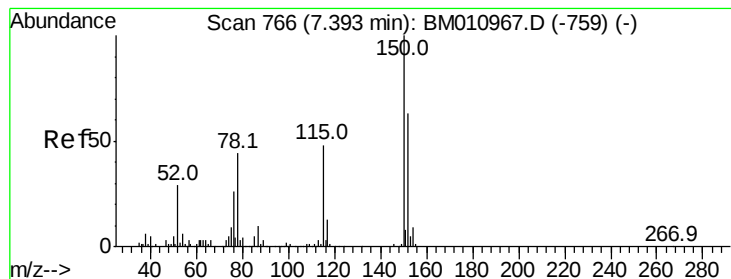
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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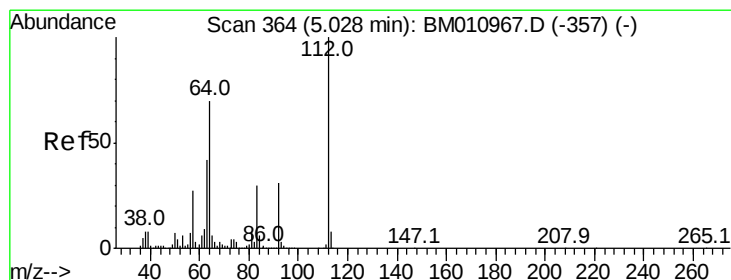
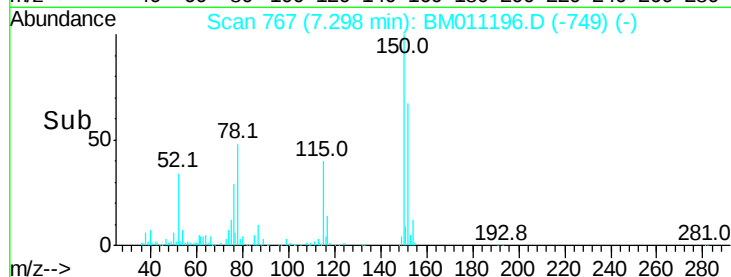
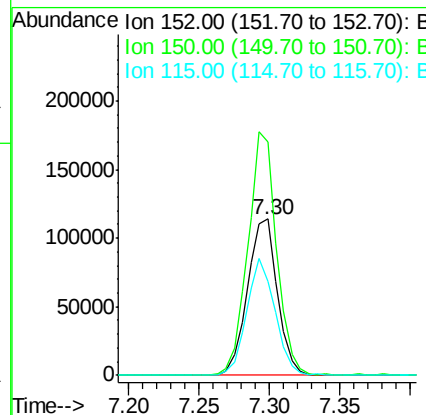
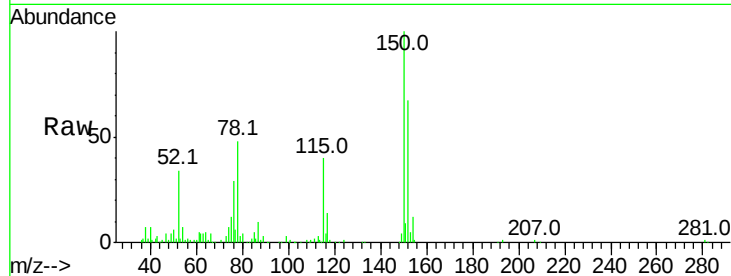


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011196.D
Acq: 10 Aug 2017 08:41

Instrument :
BNA_M
ClientSampled :

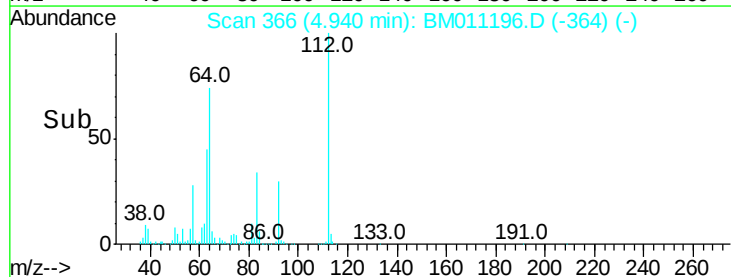
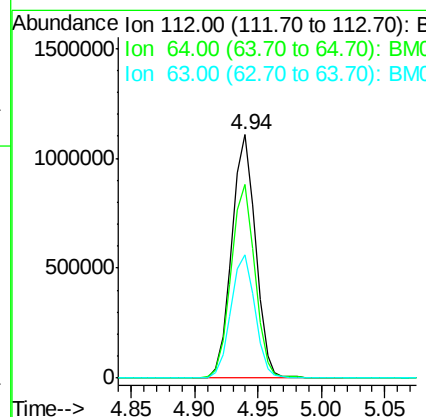
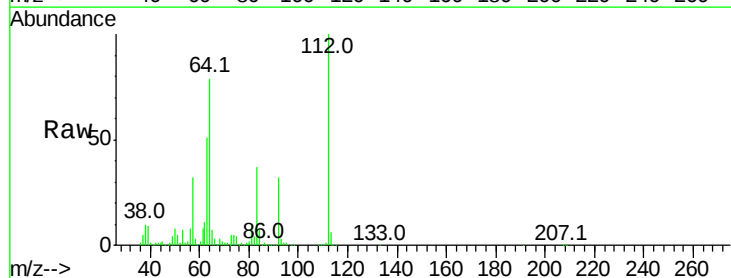
Tot Ion:152 Resp: 169094
Ion Ratio Lower Upper
152 100
150 149.5 119.5 179.3
115 60.1 43.0 64.4

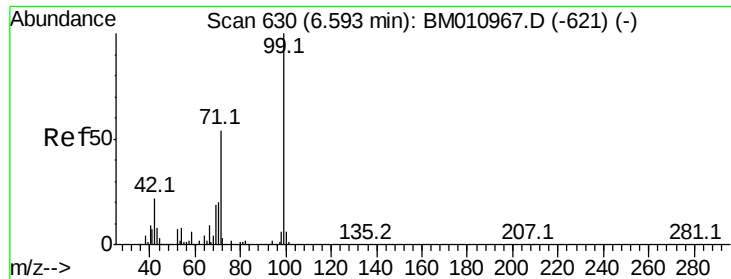


#5

2-Fluorophenol
Concen: 144.098 ng
RT: 4.94 min Scan# 366
Delta R.T. -0.09 min
Lab File: BM011196.D
Acq: 10 Aug 2017 08:41

Tgt Ion:112 Resp: 1441411
Ion Ratio Lower Upper
112 100
64 79.5 38.6 57.8#
63 50.5 19.3 28.9#





#7

Phenol-d6

Concen: 87.715 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011196.D

Acq: 10 Aug 2017 08:41

Instrument :

BNA_M

ClientSampled :

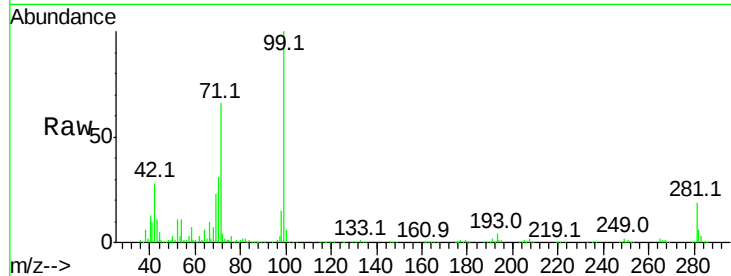
Tot Ion: 99 Resp: 1246634

Ion Ratio Lower Upper

99 100

42 27.8 11.0 16.4#

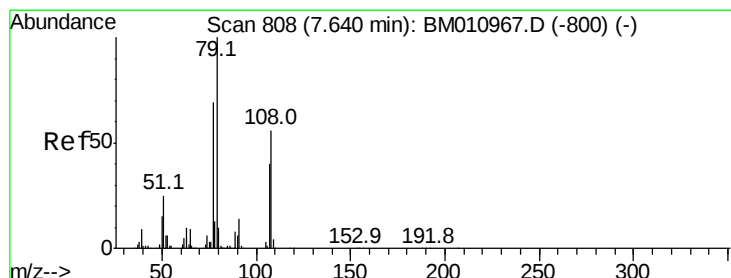
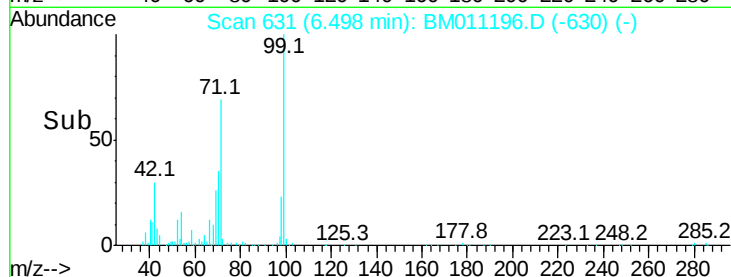
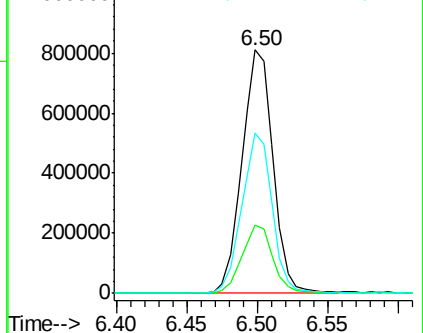
71 65.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#15

Benzyl Alcohol

Concen: 2.558 ng

RT: 7.61 min Scan# 820

Delta R.T. -0.03 min

Lab File: BM011196.D

Acq: 10 Aug 2017 08:41

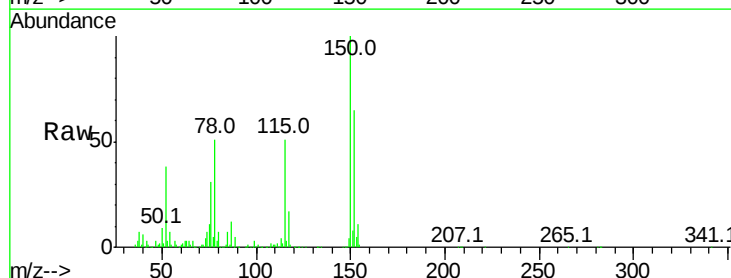
Tgt Ion: 79 Resp: 34873

Ion Ratio Lower Upper

79 100

108 54.6 65.0 97.4#

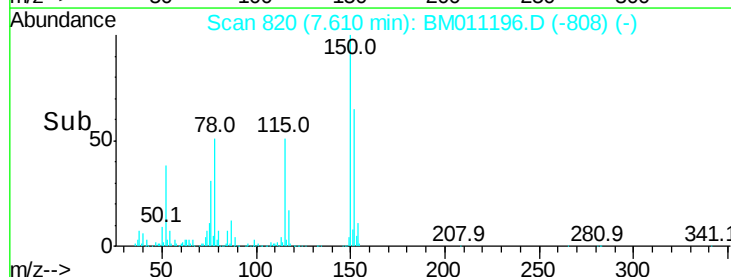
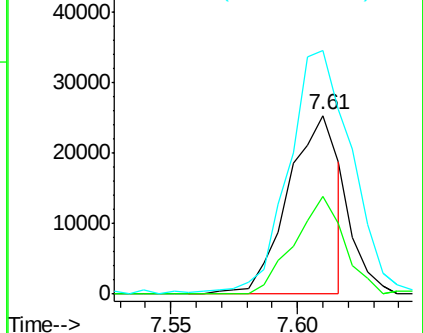
77 136.5 53.0 79.6#

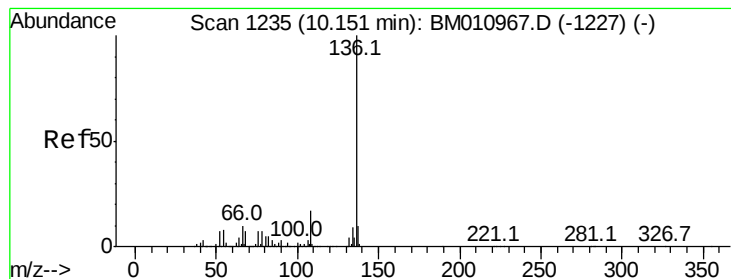


Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM010967.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM010967.D (-800) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1235

Delta R.T. -0.10 min

Lab File: BM011196.D

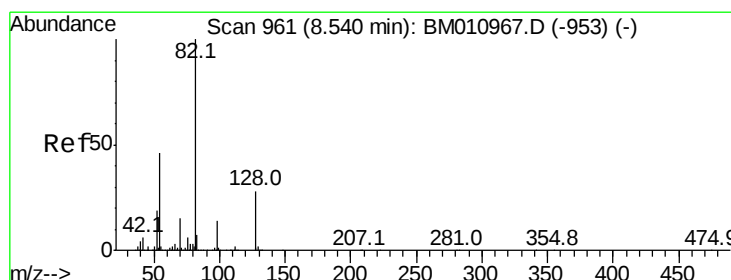
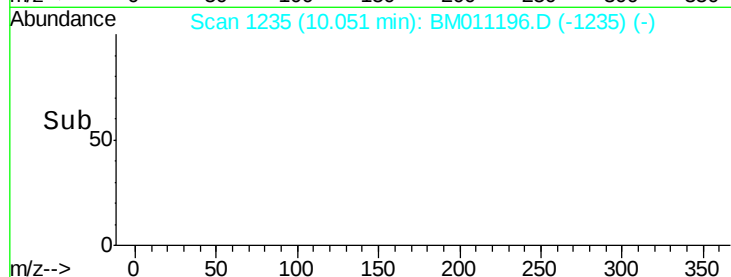
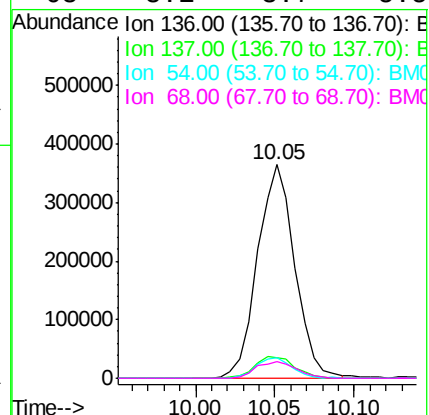
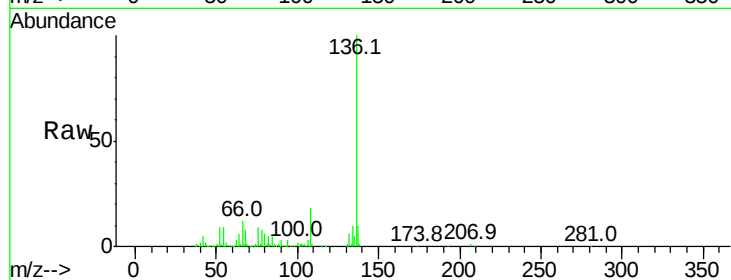
Acq: 10 Aug 2017 08:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	136	Resp:	594857
Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.7	13.1
54	9.4	4.6	6.8#
68	8.1	3.7	5.5#



#23

Nitrobenzene-d5

Concen: 119.337 ng

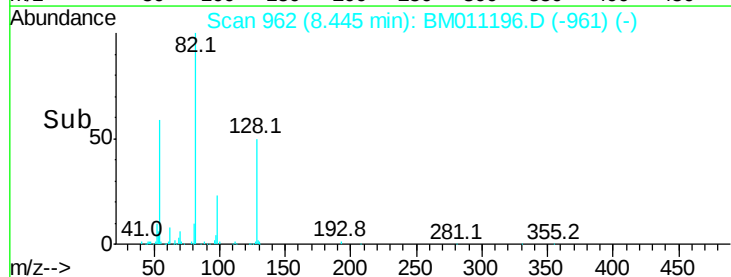
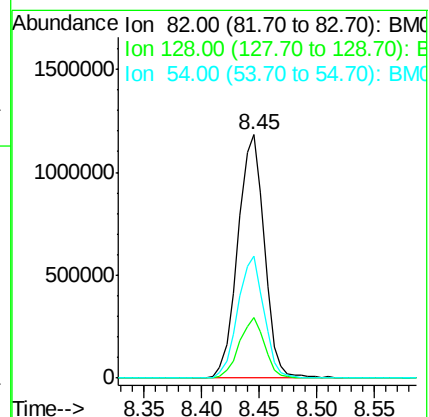
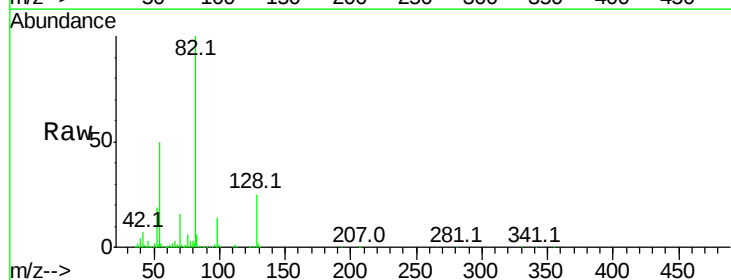
RT: 8.45 min Scan# 962

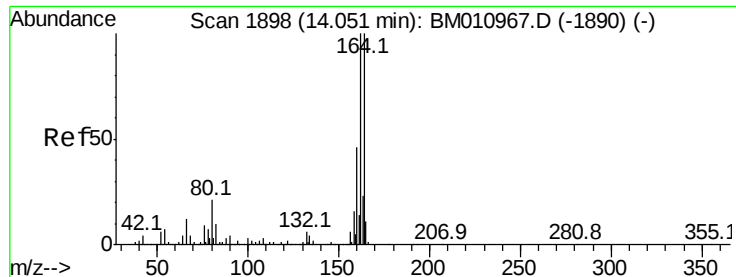
Delta R.T. -0.09 min

Lab File: BM011196.D

Acq: 10 Aug 2017 08:41

Tgt Ion:	82	Resp:	1891432
Ion	Ratio	Lower	Upper
82	100		
128	24.9	32.8	49.2#
54	50.2	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: BM011196.D

Acq: 10 Aug 2017 08:41

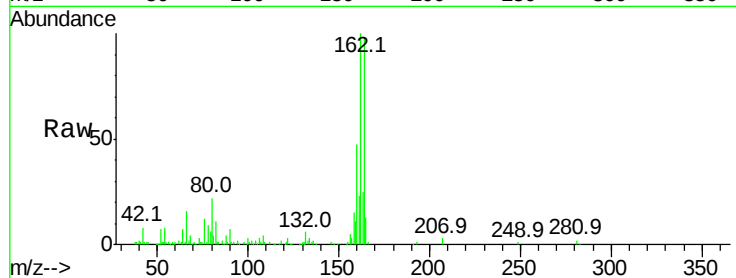
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 206446

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	47.9	35.8	53.6

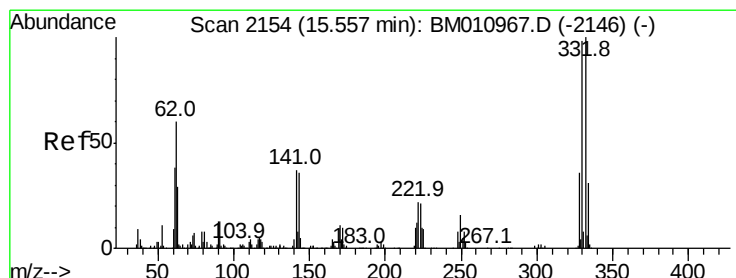
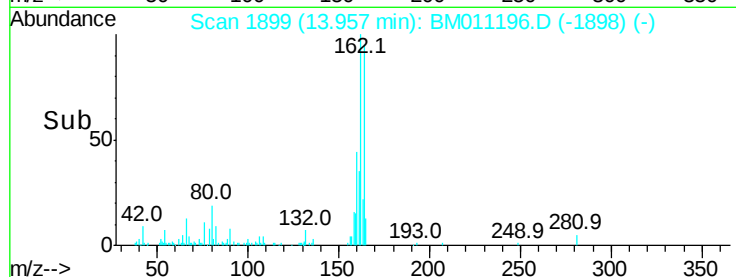
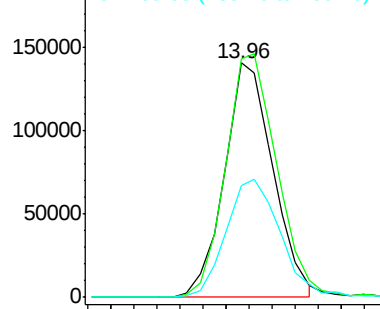


Abundance

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: 241.406 ng

RT: 15.47 min Scan# 2156

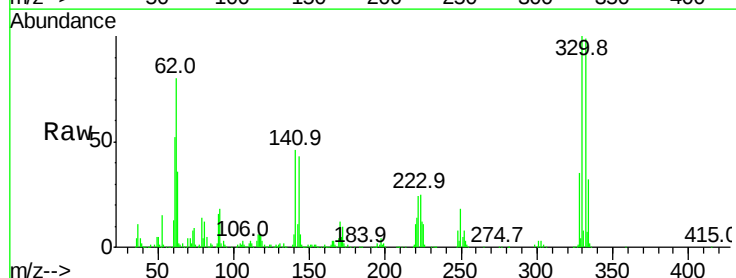
Delta R.T. -0.09 min

Lab File: BM011196.D

Acq: 10 Aug 2017 08:41

Tgt Ion:330 Resp: 798788

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	46.3	0.0	0.0#

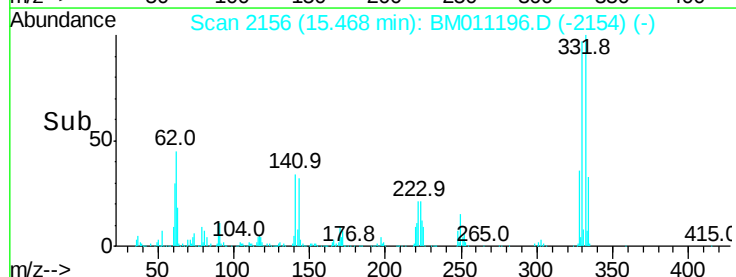
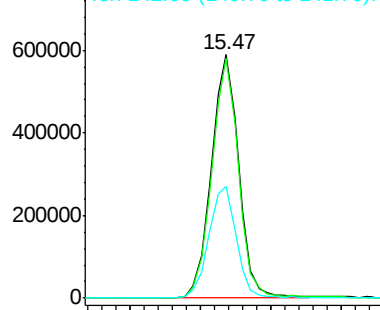


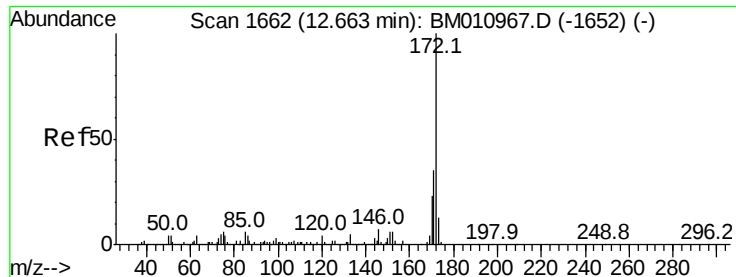
Abundance

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



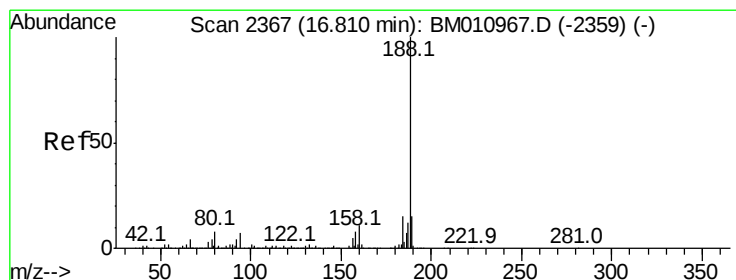
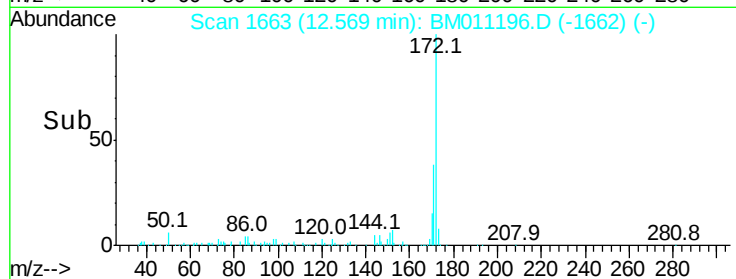
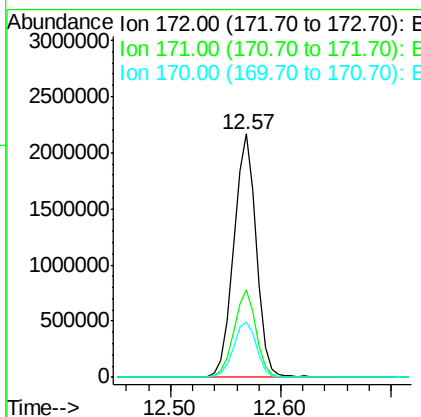
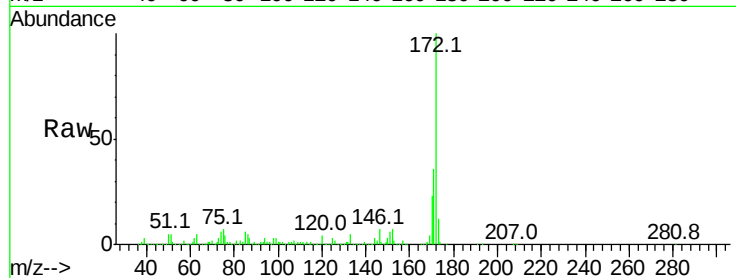


#44
 2-Fluorobiphenyl
 Concen: 188.149 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011196.D
 Acq: 10 Aug 2017 08:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 3097160

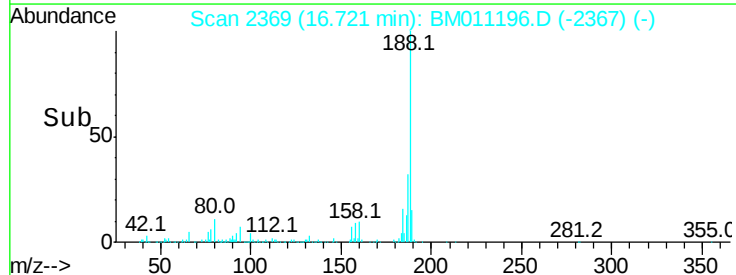
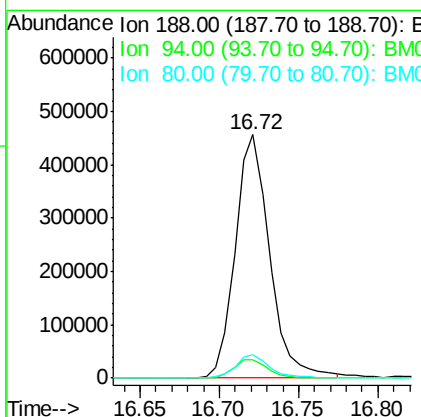
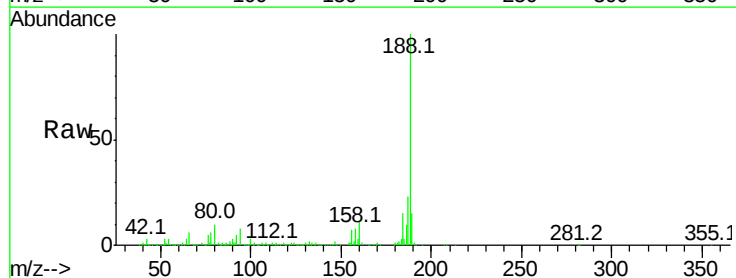
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	22.9	18.8	28.2

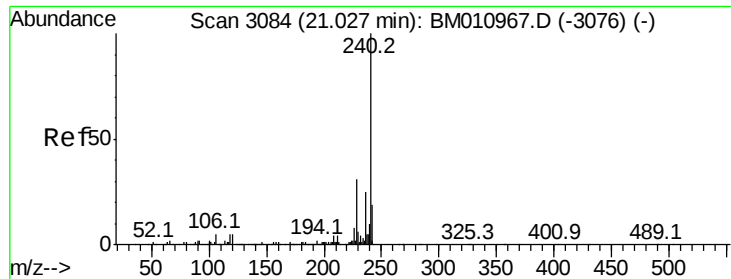


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011196.D
 Acq: 10 Aug 2017 08:41

Tgt Ion:188 Resp: 687424

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	9.9	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: BM011196.D

Acq: 10 Aug 2017 08:41

Instrument :

BNA_M

ClientSampleId :

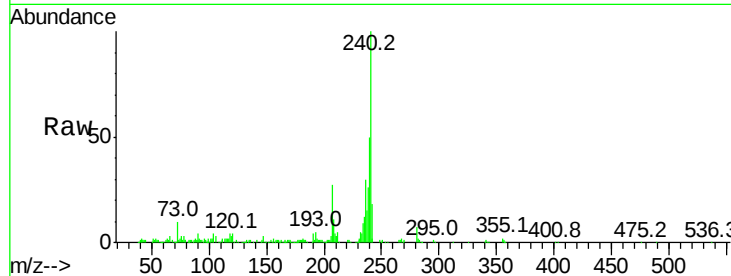
Tot Ion:240 Resp: 230816

Ion Ratio Lower Upper

240 100

120 4.1 8.2 12.2#

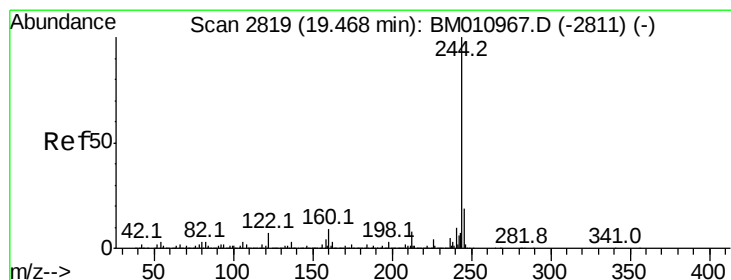
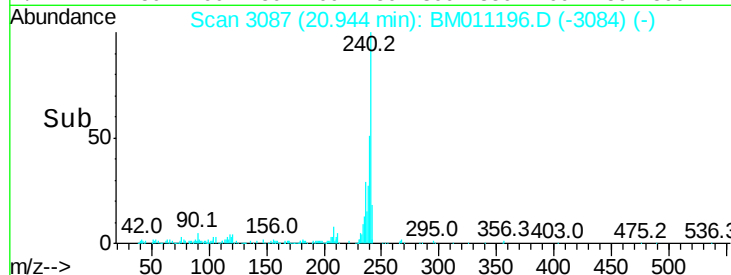
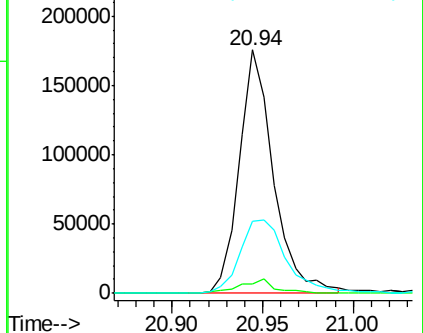
236 29.8 20.0 30.0



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: 277.677 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011196.D

Acq: 10 Aug 2017 08:41

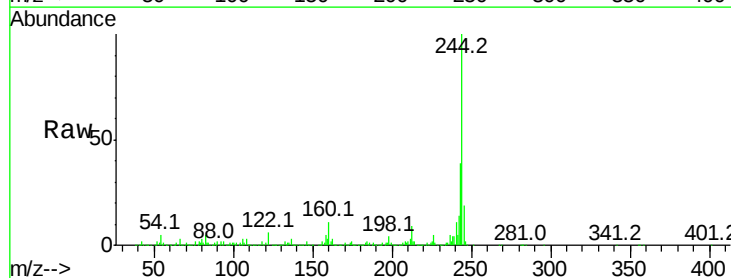
Tgt Ion:244 Resp: 3235558

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

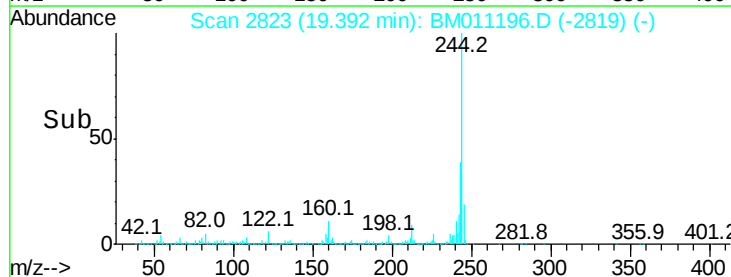
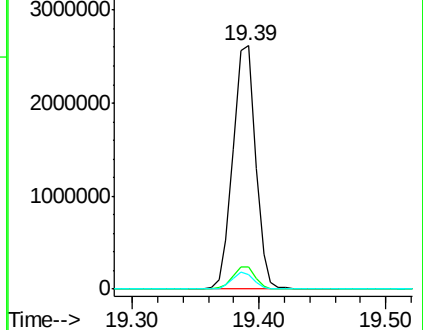
122 6.2 6.2 9.4#

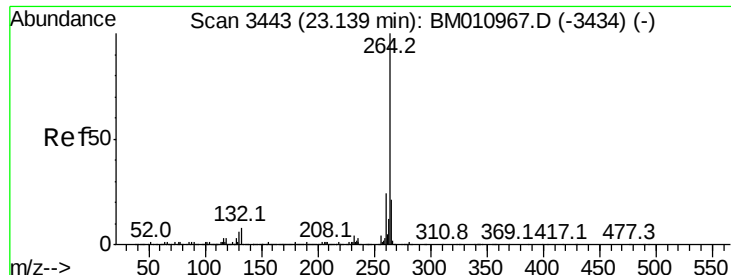


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

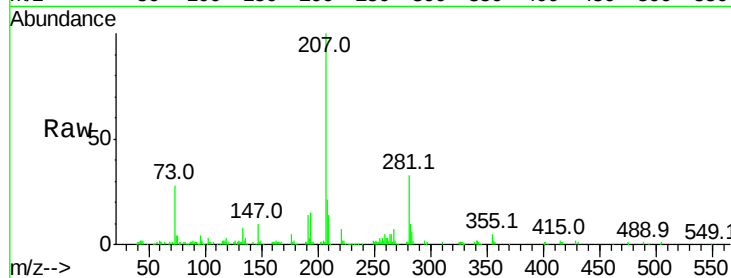




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3441
Delta R.T. -0.11 min
Lab File: BM011196.D
Acq: 10 Aug 2017 08:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 9228
Ion Ratio Lower Upper
264 100
260 59.2 18.6 27.8#
265 100.0 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

