

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011204.D
 Acq On : 11 Aug 2017 16:53
 Operator : SJ/JU
 Sample : I4681-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-17

Quant Time: Aug 11 18:33:32 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

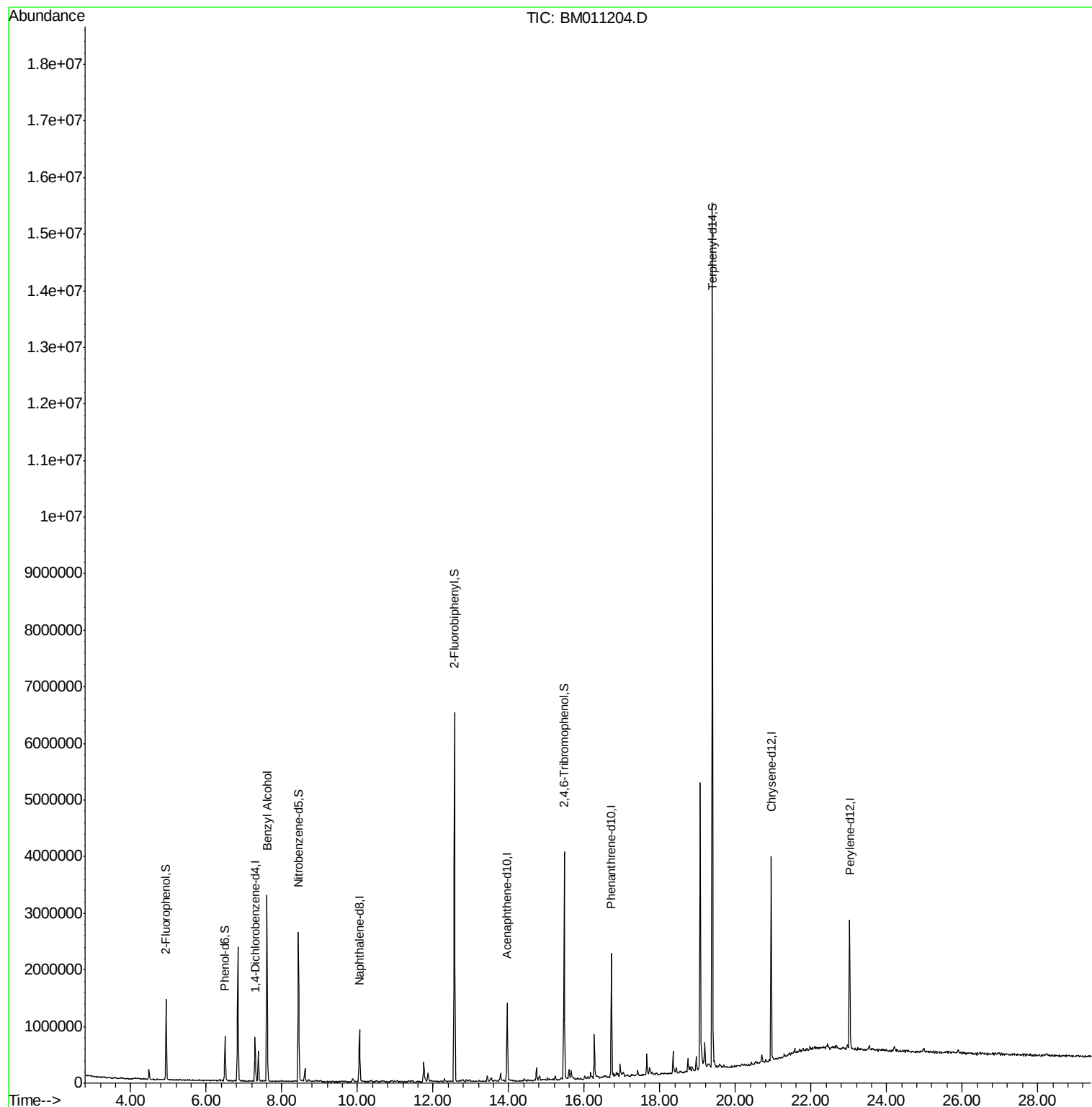
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	143279	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	529377	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	396564	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1088130	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1644947	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1491987	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	387667	45.74	ng	-0.09
7) Phenol-d6	6.49	99	328563	27.28	ng	-0.10
23) Nitrobenzene-d5	8.44	82	1495940	106.06	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	551954	86.84	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2711616	85.76	ng	-0.09
78) Terphenyl-d14	19.39	244	5789343	69.72	ng	-0.08
Target Compounds						
15) Benzyl Alcohol	7.60	79	26807	2.320	ng	Qvalue # 34

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

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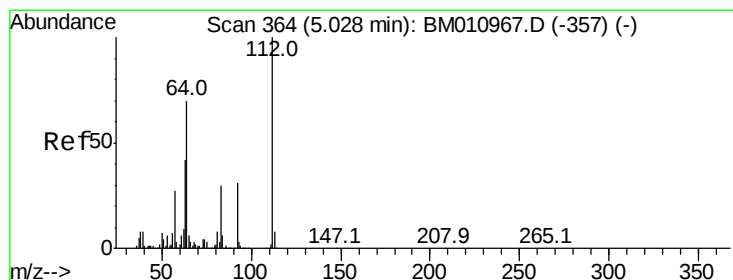
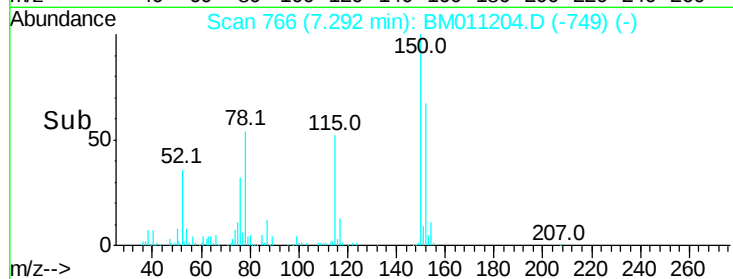
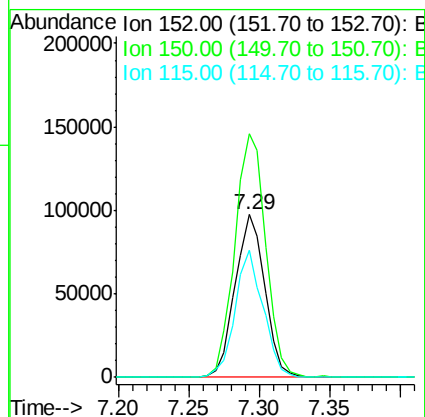
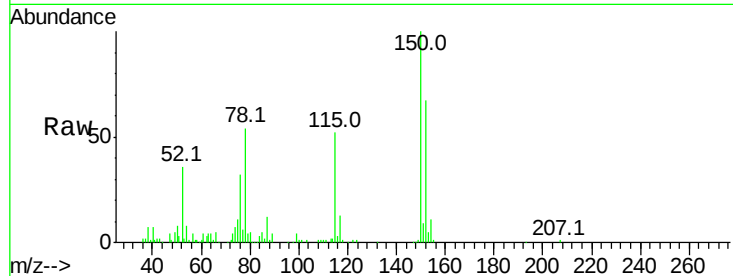


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.10 min
Lab File: BM011204.D
Acq: 11 Aug 2017 16:53

Instrument :
BNA_M
ClientSampled :
TWP-17

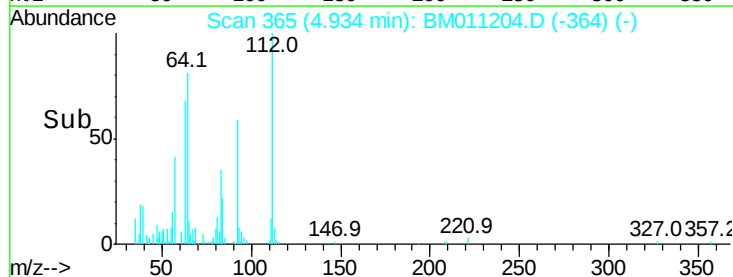
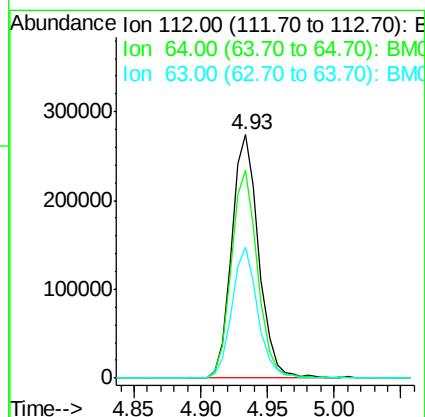
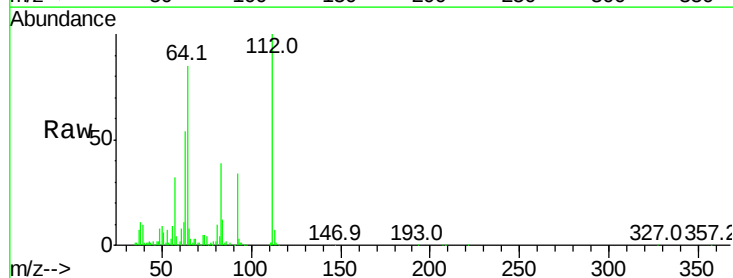
Tot Ion:152 Resp: 143279
Ion Ratio Lower Upper
152 100
150 149.8 119.5 179.3
115 78.0 43.0 64.4#

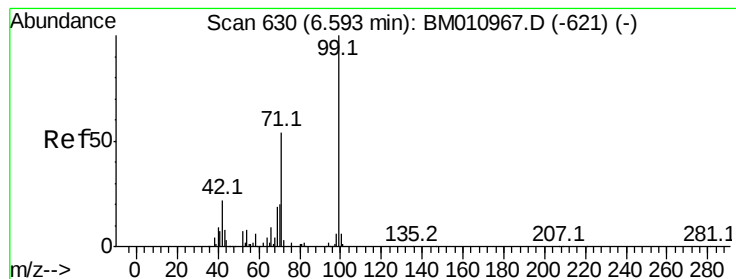


#5

2-Fluorophenol
Concen: 45.738 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.09 min
Lab File: BM011204.D
Acq: 11 Aug 2017 16:53

Tgt Ion:112 Resp: 387667
Ion Ratio Lower Upper
112 100
64 85.2 38.6 57.8#
63 53.7 19.3 28.9#





#7

Phenol-d6

Concen: 27.283 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.10 min

Lab File: BM011204.D

Acq: 11 Aug 2017 16:53

Instrument :

BNA_M

ClientSampleId :

TWP-17

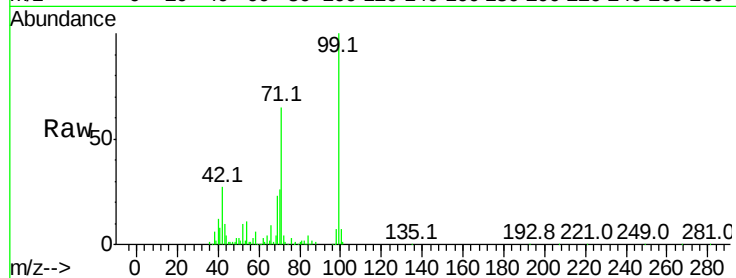
Tot Ion: 99 Resp: 328563

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

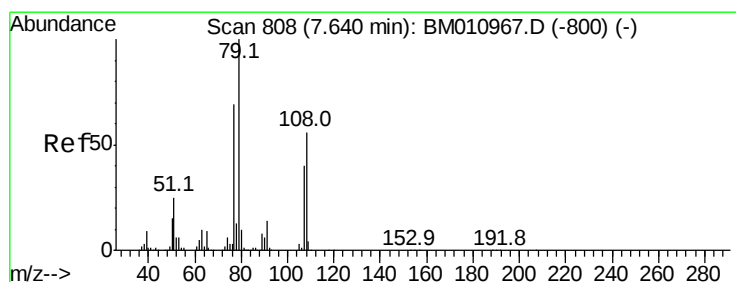
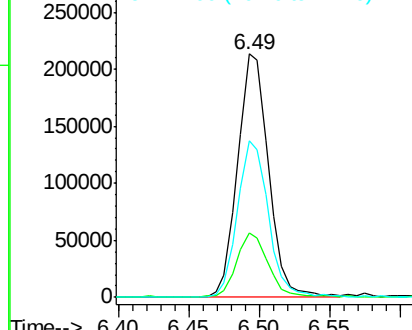
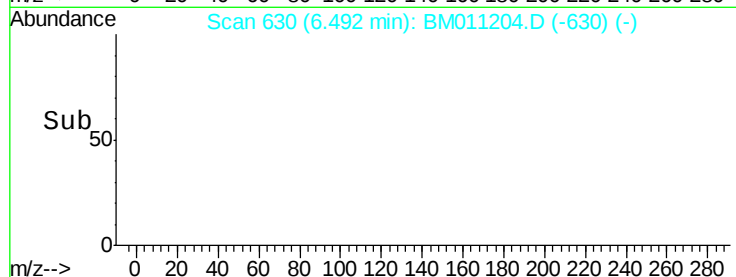
71 64.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011204.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011204.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011204.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.320 ng

RT: 7.60 min Scan# 819

Delta R.T. -0.04 min

Lab File: BM011204.D

Acq: 11 Aug 2017 16:53

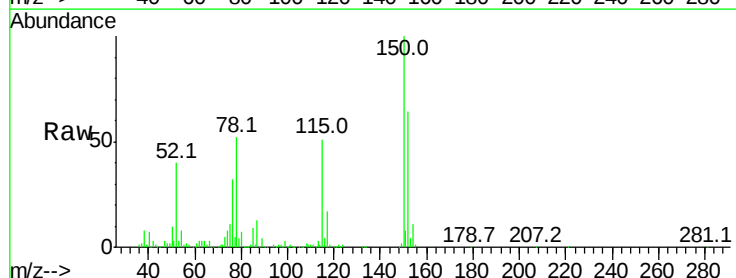
Tgt Ion: 79 Resp: 26807

Ion Ratio Lower Upper

79 100

108 46.8 65.0 97.4#

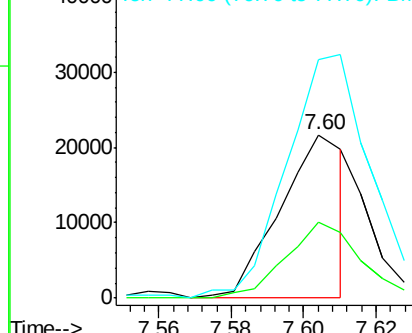
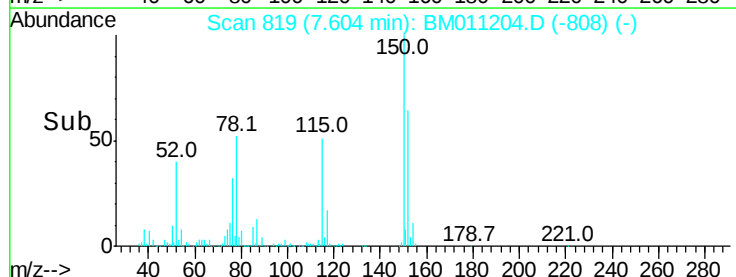
77 145.9 53.0 79.6#

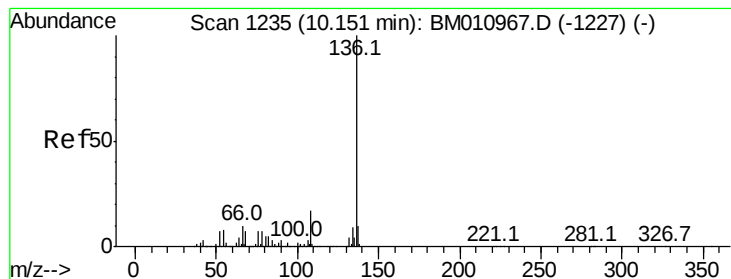


Abundance Ion 79.00 (78.70 to 79.70): BM011204.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011204.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011204.D (-808) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.05 min Scan# 1235

Delta R.T. -0.10 min

Lab File: BM011204.D

Acq: 11 Aug 2017 16:53

Instrument :

BNA_M

ClientSampleId :

TWP-17

Tot Ion:136 Resp: 529377

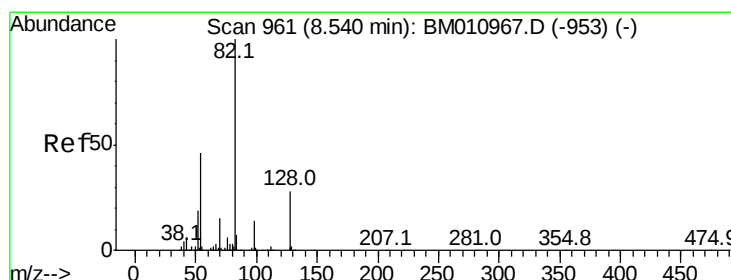
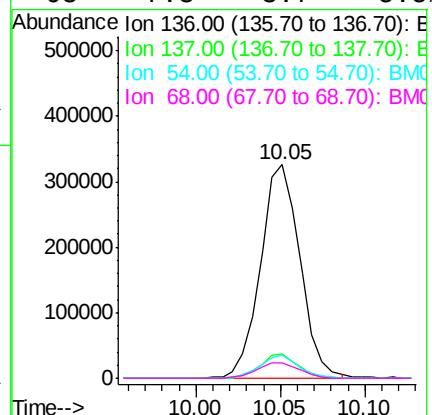
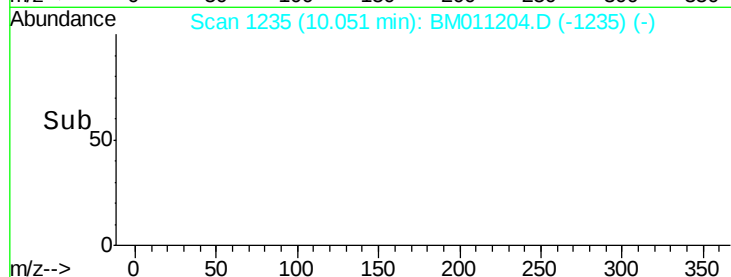
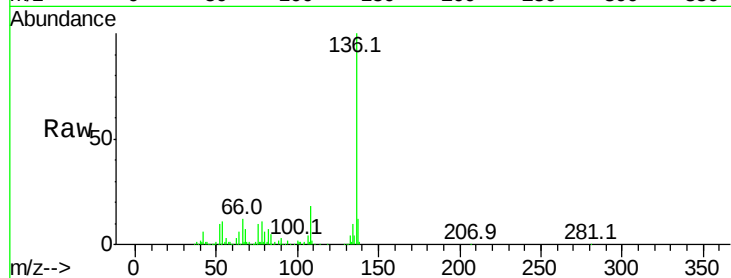
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 10.8 4.6 6.8#

68 7.3 3.7 5.5#



#23

Nitrobenzene-d5

Concen: 106.059 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.10 min

Lab File: BM011204.D

Acq: 11 Aug 2017 16:53

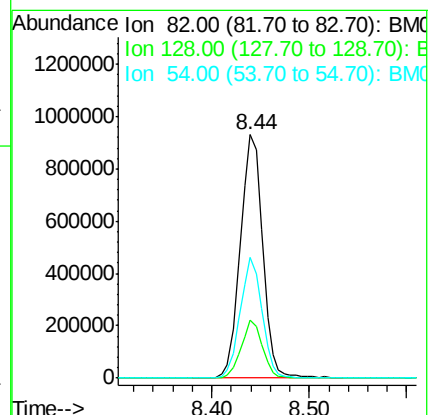
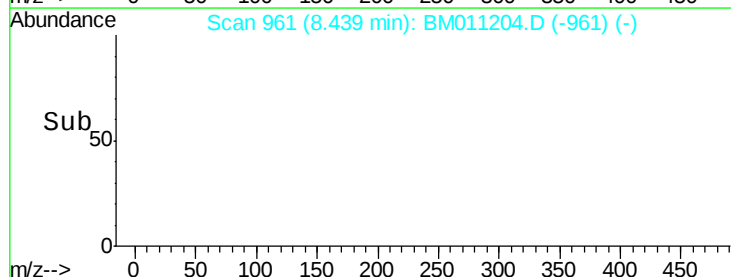
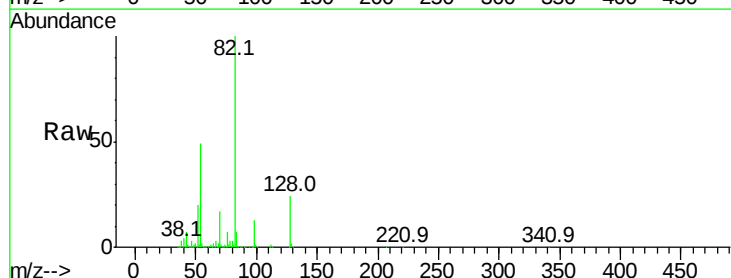
Tgt Ion: 82 Resp: 1495940

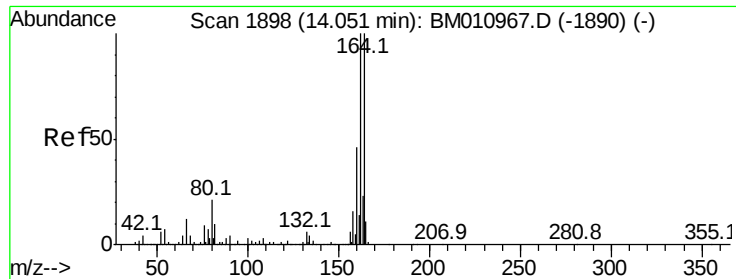
Ion Ratio Lower Upper

82 100

128 23.9 32.8 49.2#

54 49.4 40.6 60.8

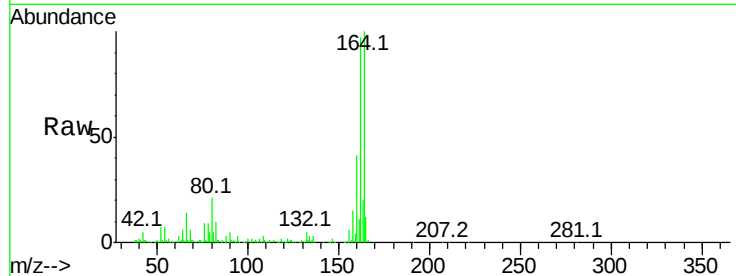




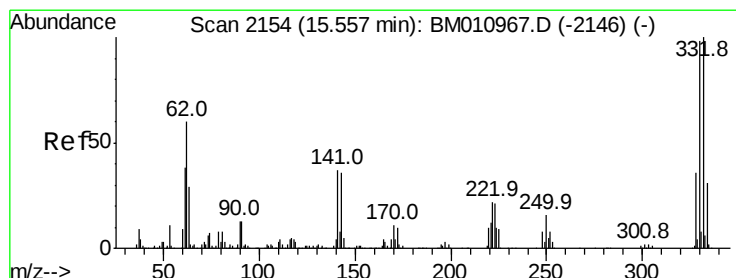
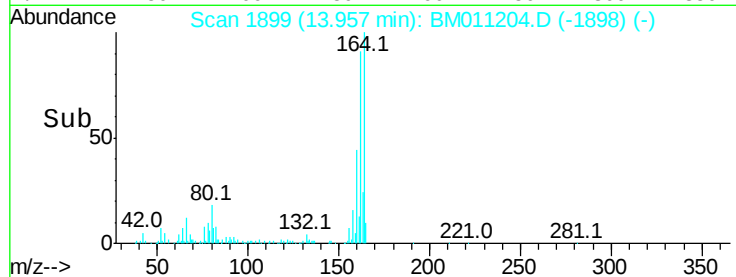
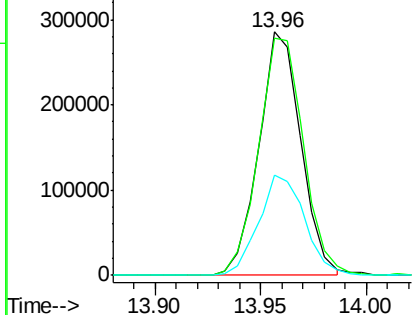
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011204.D
Acq: 11 Aug 2017 16:53

Instrument :
BNA_M
ClientSampleId :
TWP-17

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.4	82.4	123.6
160	41.3	35.8	53.6

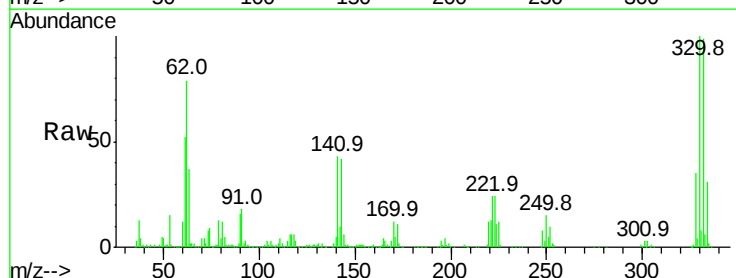


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

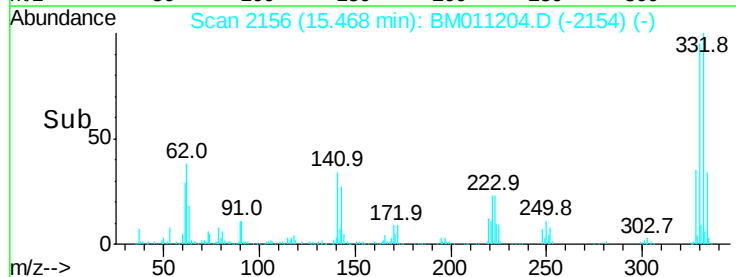
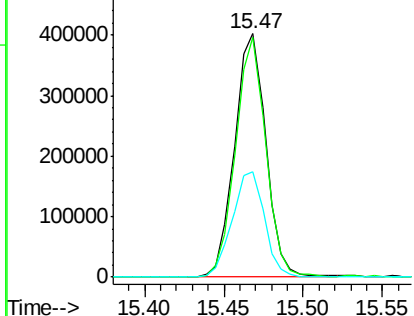


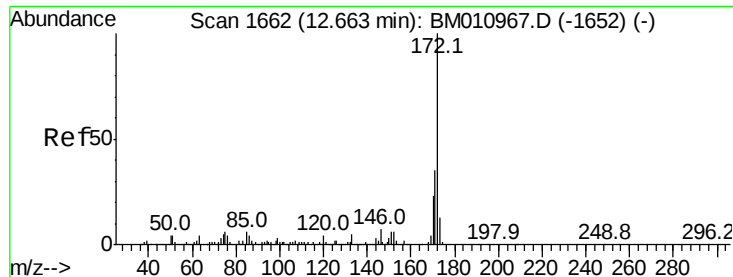
#41
2,4,6-Tribromophenol
Concen: 86.839 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BM011204.D
Acq: 11 Aug 2017 16:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	44.5	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



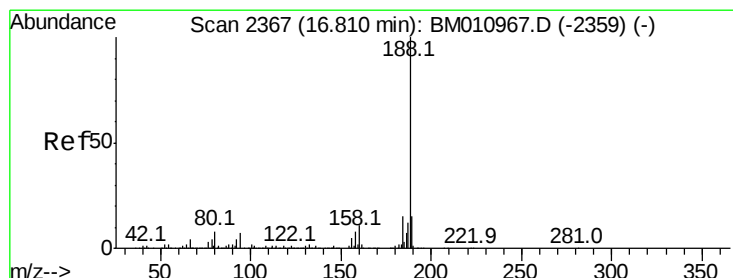
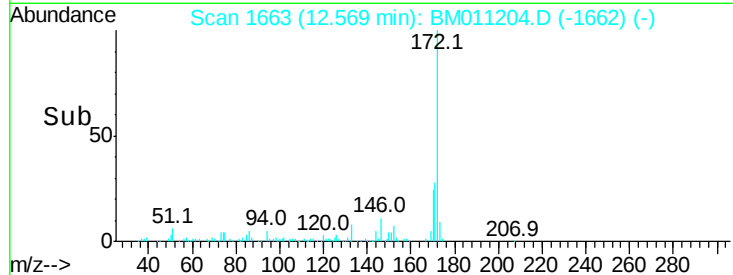
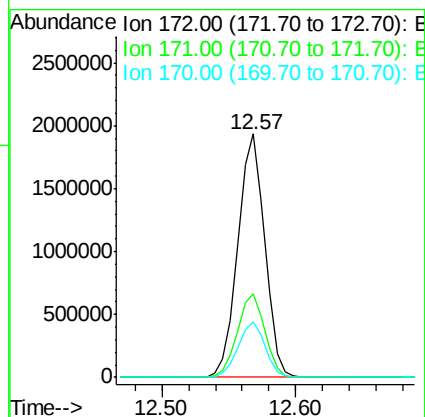
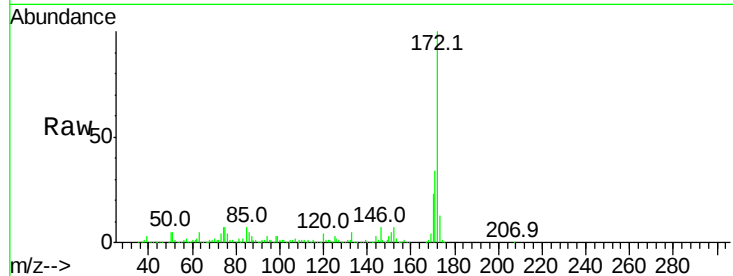


#44
 2-Fluorobiphenyl
 Concen: 85.755 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011204.D
 Acq: 11 Aug 2017 16:53

Instrument :
 BNA_M
 ClientSampleId :
 TWP-17

Tot Ion:172 Resp: 2711616

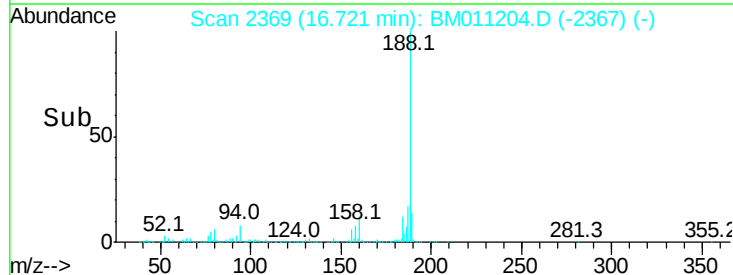
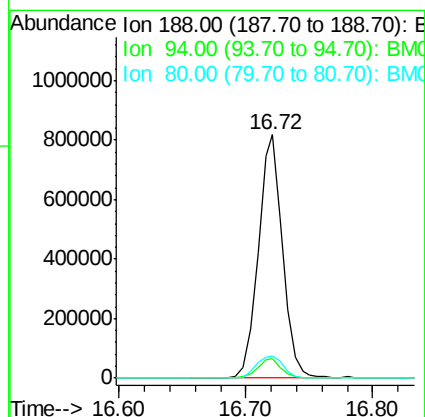
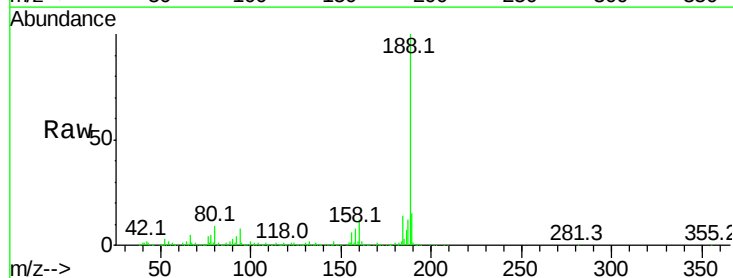
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	22.8	18.8	28.2

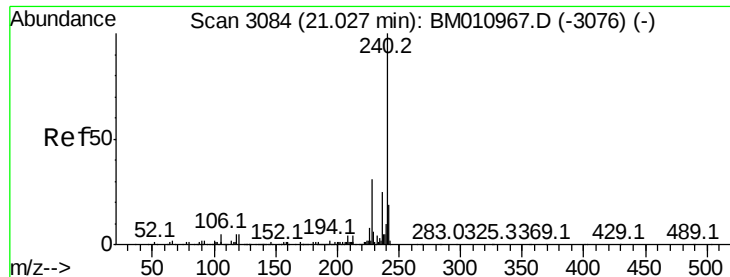


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011204.D
 Acq: 11 Aug 2017 16:53

Tgt Ion:188 Resp: 1088130

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.7	13.1#
80	9.3	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: BM011204.D

Acq: 11 Aug 2017 16:53

Instrument :

BNA_M

ClientSampleId :

TWP-17

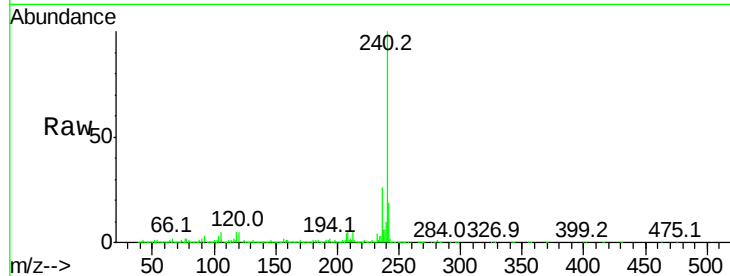
Tot Ion:240 Resp: 1644947

Ion Ratio Lower Upper

240 100

120 5.2 8.2 12.2#

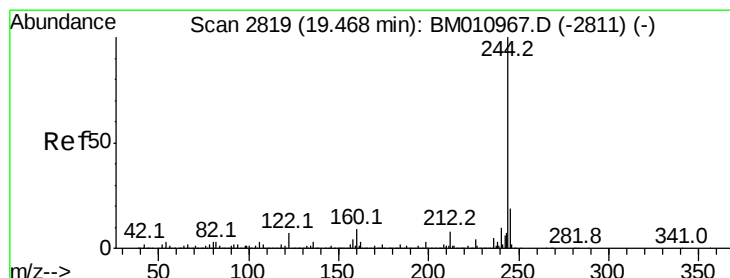
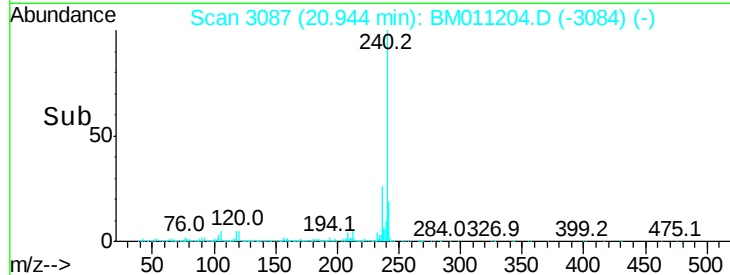
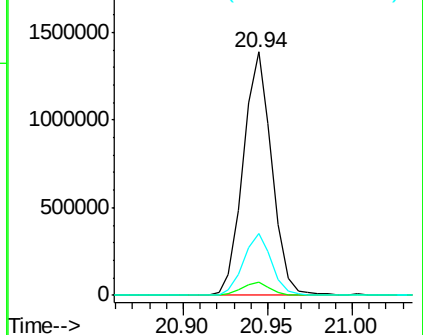
236 25.7 20.0 30.0



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: 69.716 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011204.D

Acq: 11 Aug 2017 16:53

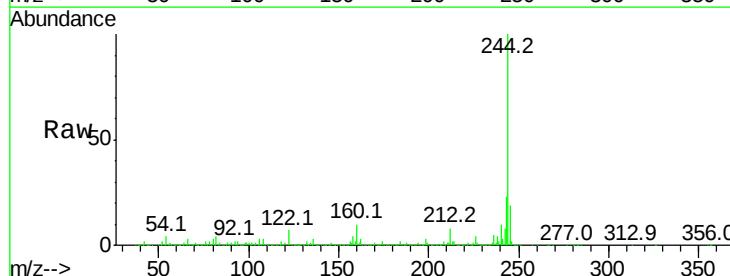
Tgt Ion:244 Resp: 5789343

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

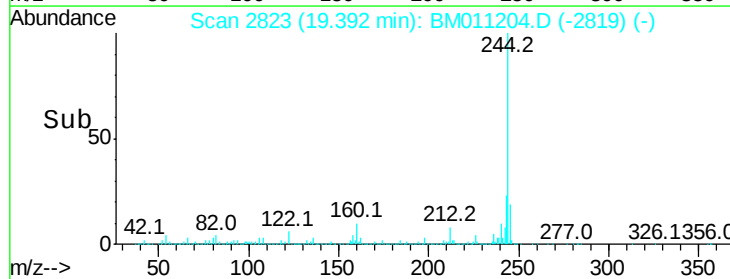
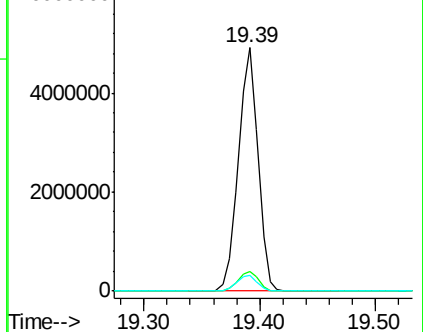
122 6.5 6.2 9.4

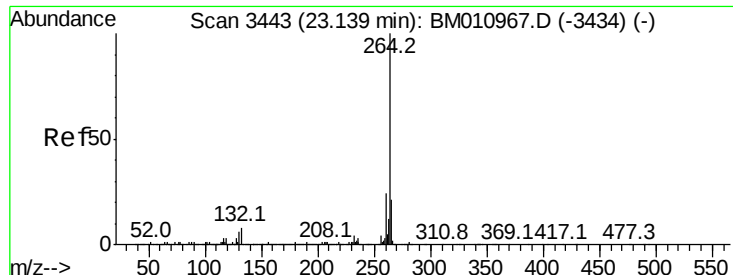


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011204.D
Acq: 11 Aug 2017 16:53

Instrument :
BNA_M
ClientSampleId :
TWP-17

Tot Ion:264 Resp: 1491987

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.2	17.3	25.9

