

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011200.D
 Acq On : 11 Aug 2017 14:28
 Operator : SJ/JU
 Sample : I4589-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 2AVE-05

Quant Time: Aug 11 16:09:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 16:03:35 2017
 Response via : Initial Calibration

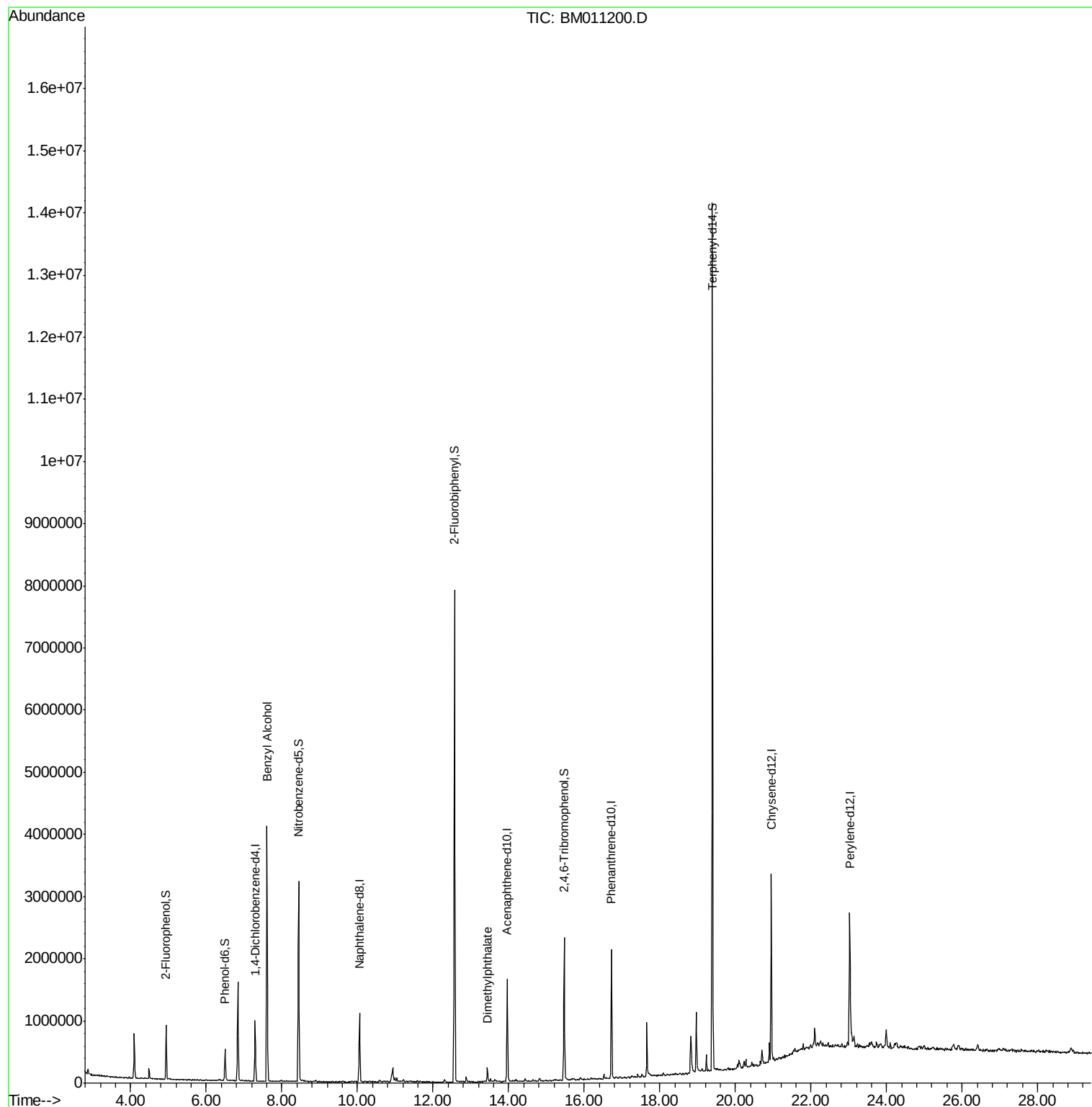
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	186029	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	661596	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	444152	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	1064697	20.00	ng	0.00
75) Chrysene-d12	20.95	240	1482852	20.00	ng	0.00
86) Perylene-d12	23.03	264	1427718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	232900	21.16	ng	0.00
7) Phenol-d6	6.50	99	216356	13.84	ng	0.00
23) Nitrobenzene-d5	8.45	82	1858953	105.46	ng	0.00
41) 2,4,6-Tribromophenol	15.47	330	328567	46.15	ng	0.00
44) 2-Fluorobiphenyl	12.57	172	3251998	91.83	ng	0.00
78) Terphenyl-d14	19.39	244	5117291	68.36	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.60	79	38191	2.546	ng	Qvalue # 40
49) Dimethylphthalate	13.44	163	112431	2.959	ng	97

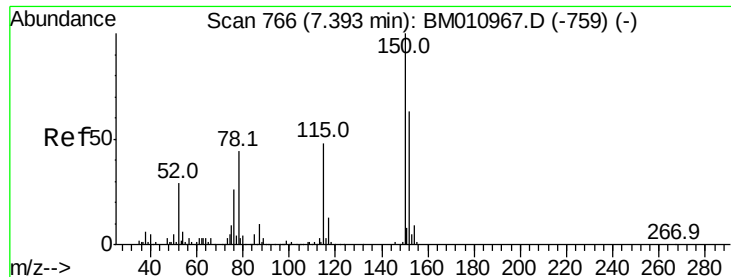
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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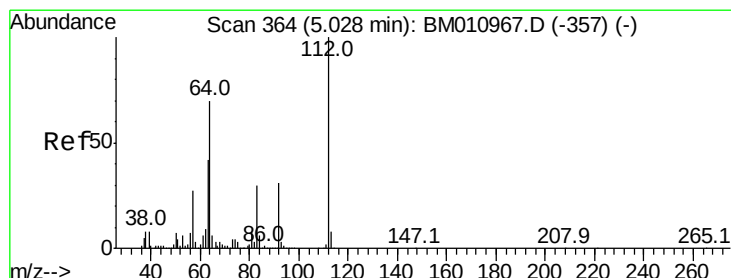
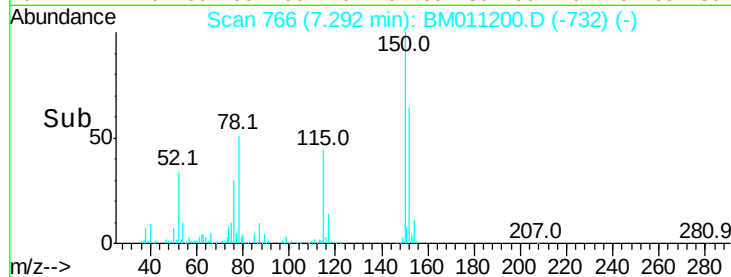
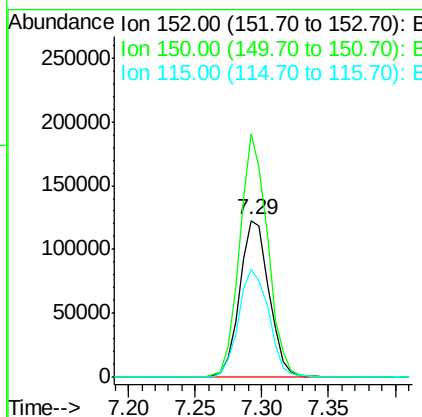
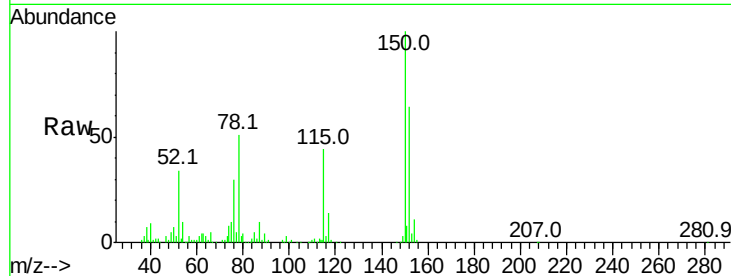


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM011200.D
Acq: 11 Aug 2017 14:28

Instrument :
BNA_M
ClientSampled :
2AVE-05

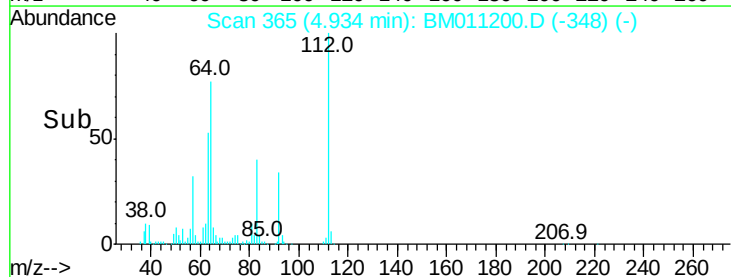
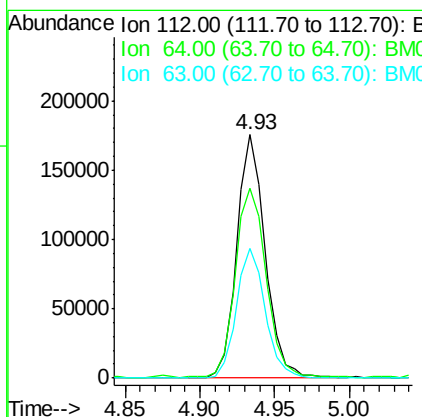
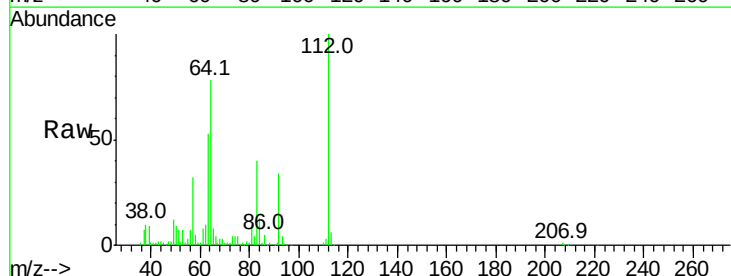
Tot Ion:152 Resp: 186029
Ion Ratio Lower Upper
152 100
150 155.2 119.5 179.3
115 68.4 43.0 64.4#

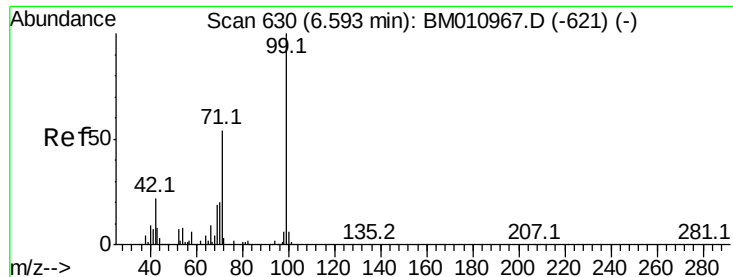


#5

2-Fluorophenol
Concen: 21.164 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM011200.D
Acq: 11 Aug 2017 14:28

Tgt Ion:112 Resp: 232900
Ion Ratio Lower Upper
112 100
64 77.8 38.6 57.8#
63 53.1 19.3 28.9#





#7

Phenol-d6

Concen: 13.837 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.00 min

Lab File: BM011200.D

Acq: 11 Aug 2017 14:28

Instrument :

BNA_M

ClientSampleId :

2AVE-05

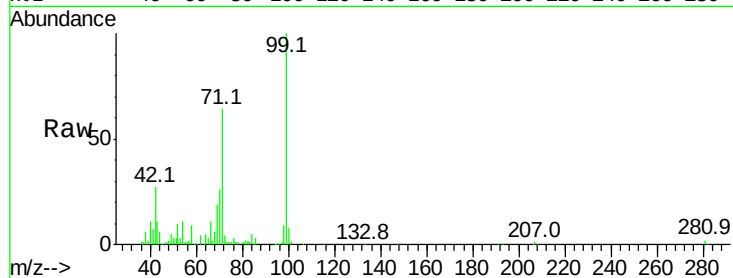
Tot Ion: 99 Resp: 216356

Ion Ratio Lower Upper

99 100

42 27.0 11.0 16.4#

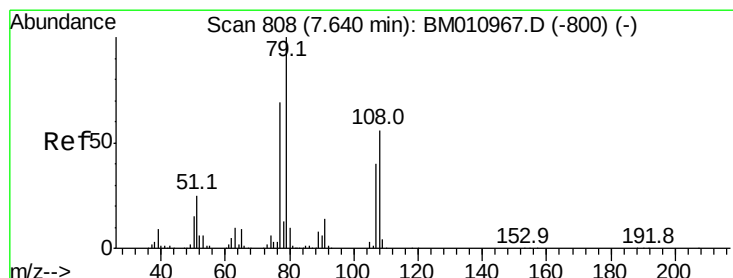
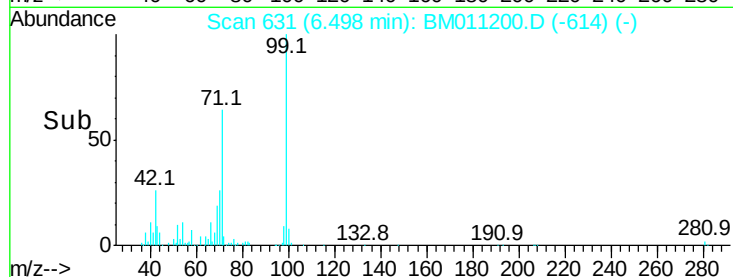
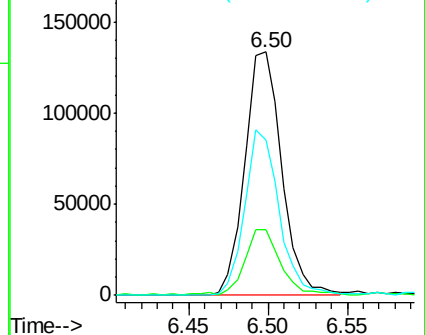
71 63.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011200.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM011200.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM011200.D (-614) (-)



#15

Benzyl Alcohol

Concen: 2.546 ng

RT: 7.60 min Scan# 819

Delta R.T. 0.06 min

Lab File: BM011200.D

Acq: 11 Aug 2017 14:28

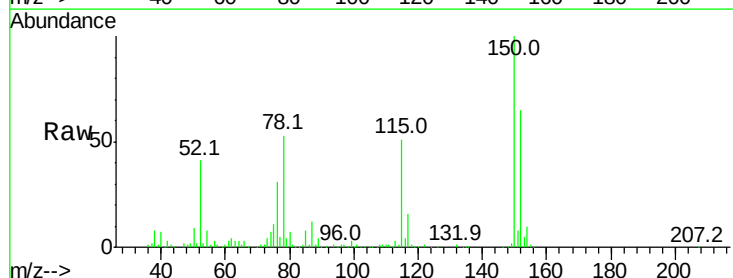
Tgt Ion: 79 Resp: 38191

Ion Ratio Lower Upper

79 100

108 37.4 65.0 97.4#

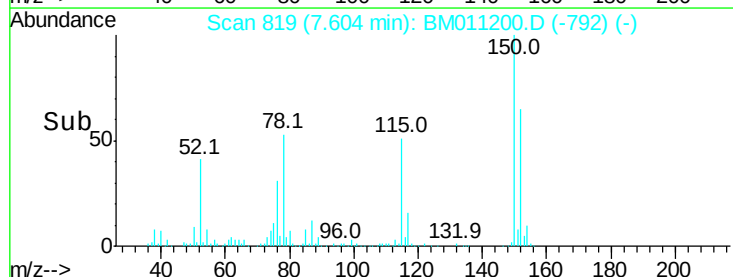
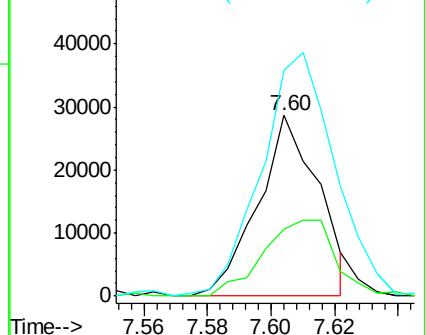
77 124.7 53.0 79.6#

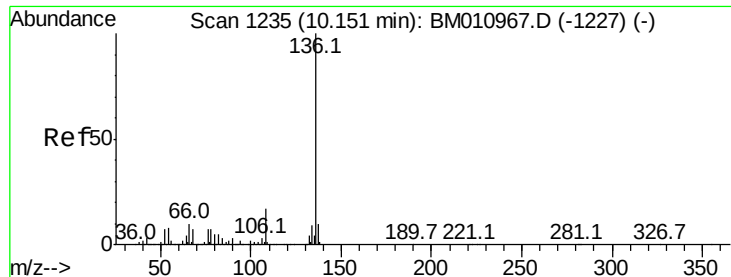


Abundance Ion 79.00 (78.70 to 79.70): BM011200.D (-792) (-)

Ion 108.00 (107.70 to 108.70): BM011200.D (-792) (-)

Ion 77.00 (76.70 to 77.70): BM011200.D (-792) (-)

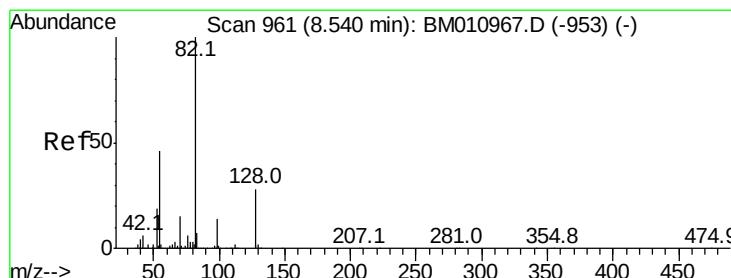
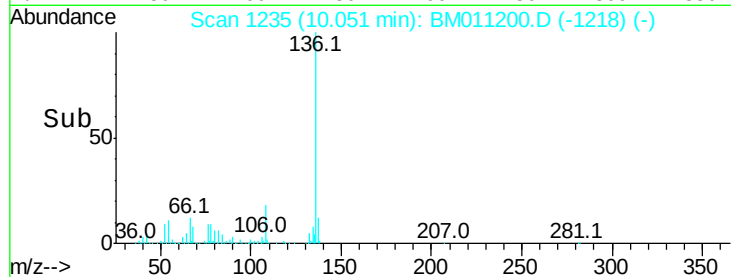
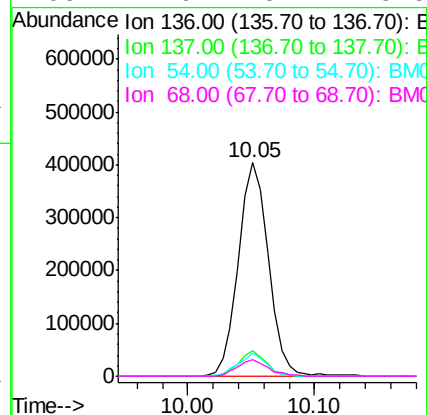
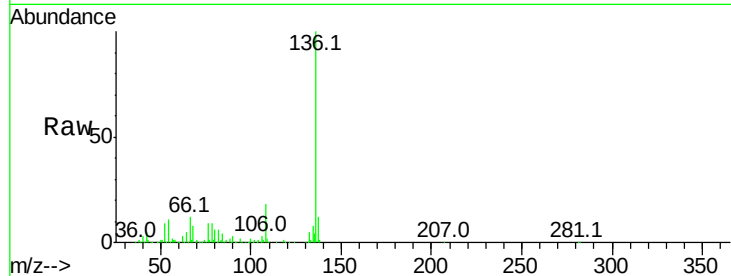




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM011200.D
Acq: 11 Aug 2017 14:28

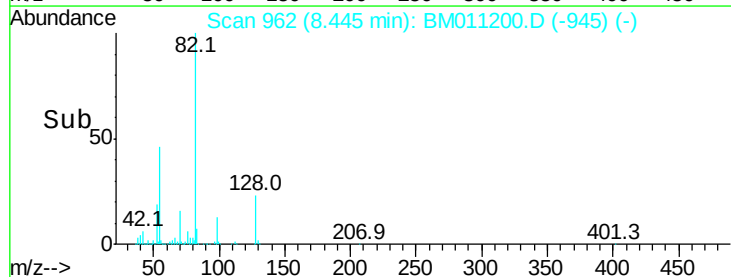
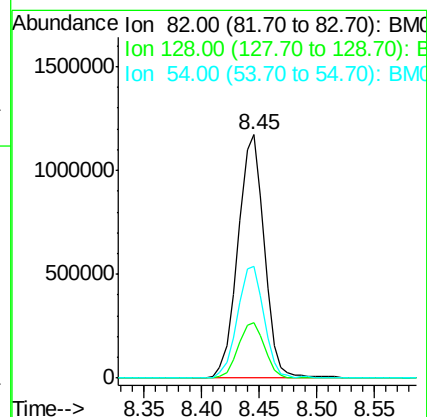
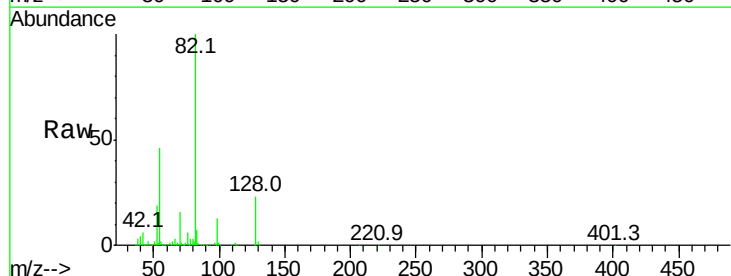
Instrument :
BNA_M
ClientSampleId :
2AVE-05

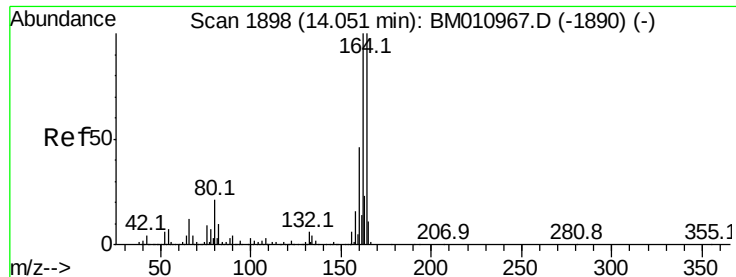
Tot Ion:136	Resp: 661596
Ion Ratio	Lower Upper
136 100	
137 11.8	8.7 13.1
54 10.6	4.6 6.8#
68 7.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 105.456 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM011200.D
Acq: 11 Aug 2017 14:28

Tgt Ion: 82	Resp: 1858953
Ion Ratio	Lower Upper
82 100	
128 22.6	32.8 49.2#
54 46.1	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM011200.D

Acq: 11 Aug 2017 14:28

Instrument :

BNA_M

ClientSampleId :

2AVE-05

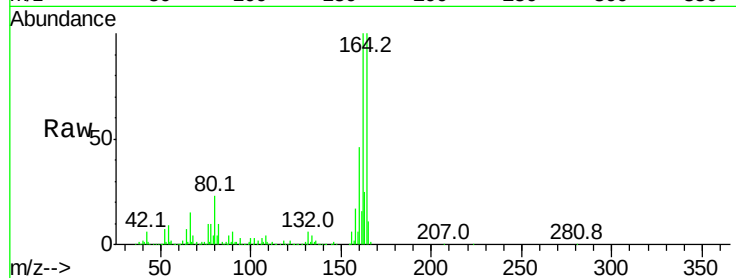
Tot Ion:164 Resp: 444152

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	45.8	35.8	53.6

164 100

162 100.2 82.4 123.6

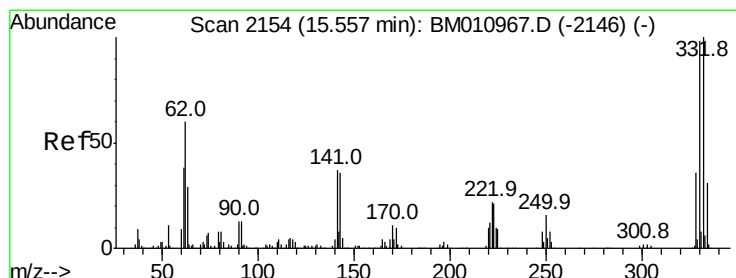
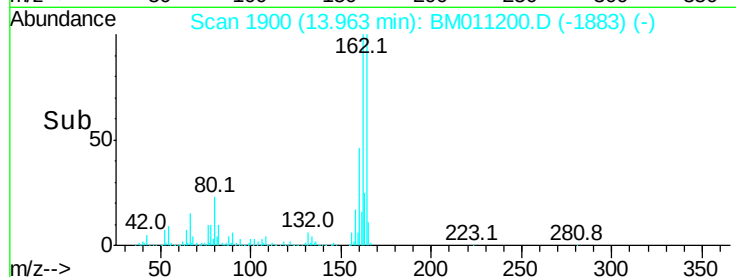
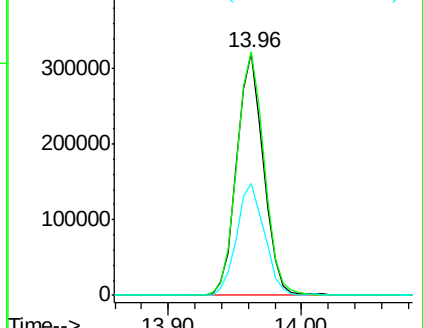
160 45.8 35.8 53.6



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: 46.155 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BM011200.D

Acq: 11 Aug 2017 14:28

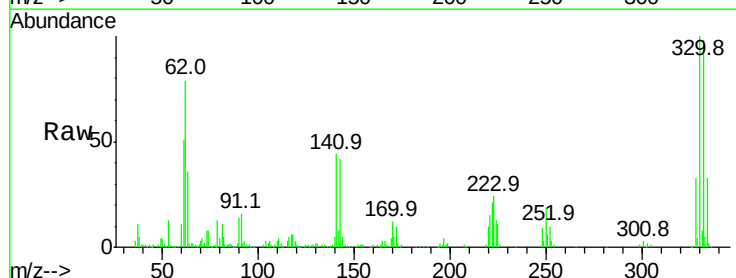
Tgt Ion:330 Resp: 328567

Ion	Ratio	Lower	Upper
330	100		
332	94.0	0.0	0.0#
141	43.4	0.0	0.0#

330 100

332 94.0 0.0 0.0#

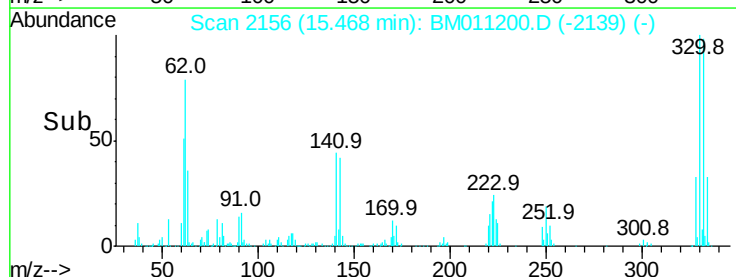
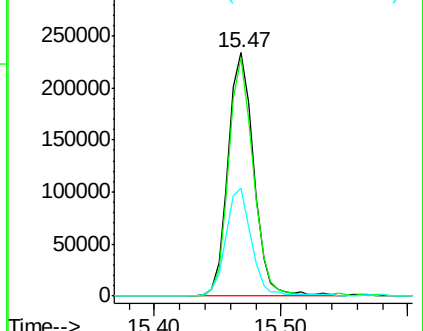
141 43.4 0.0 0.0#

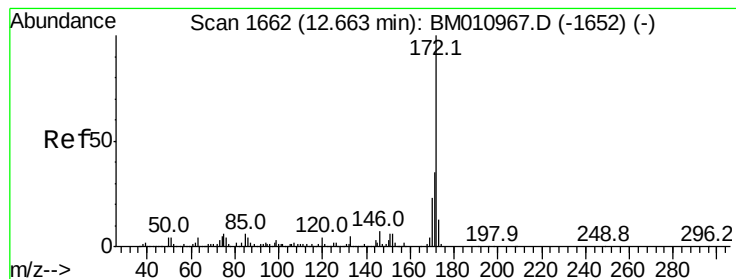


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 91.825 ng

RT: 12.57 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BM011200.D

Acq: 11 Aug 2017 14:28

Instrument :

BNA_M

ClientSampleId :

2AVE-05

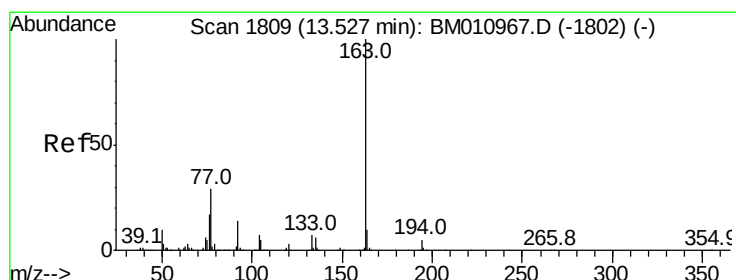
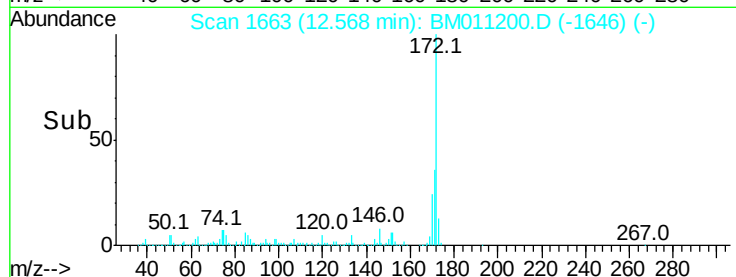
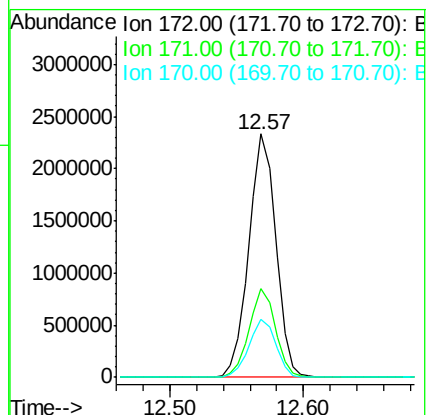
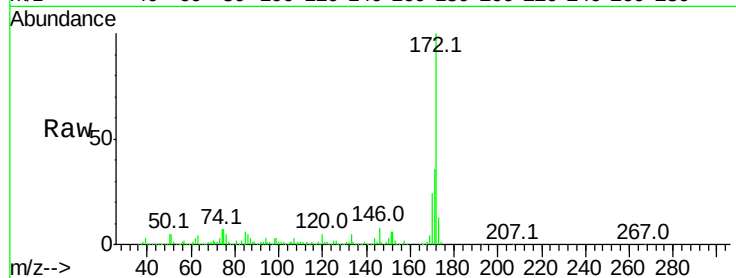
Tot Ion:172 Resp: 3251998

Ion Ratio Lower Upper

172 100

171 36.3 28.5 42.7

170 24.0 18.8 28.2



#49

Dimethylphthalate

Concen: 2.959 ng

RT: 13.44 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BM011200.D

Acq: 11 Aug 2017 14:28

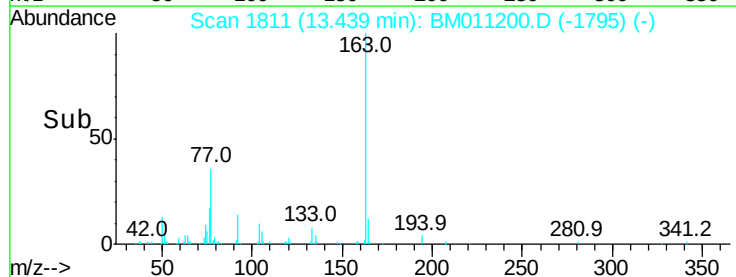
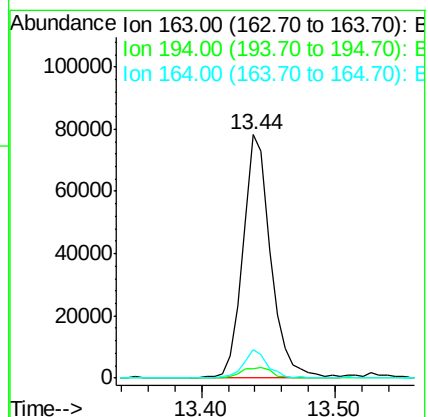
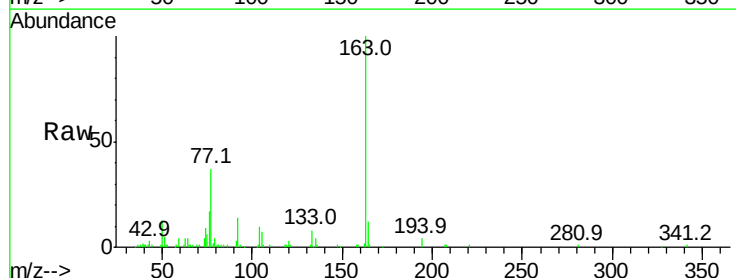
Tgt Ion:163 Resp: 112431

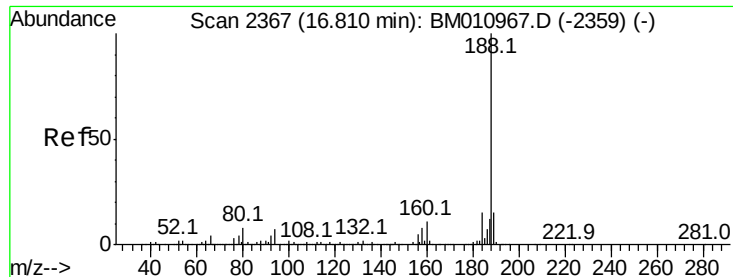
Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

164 11.7 8.2 12.2

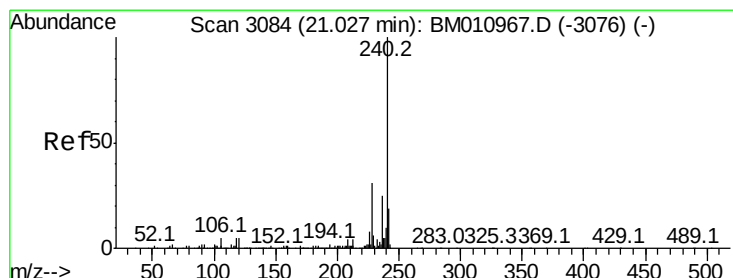
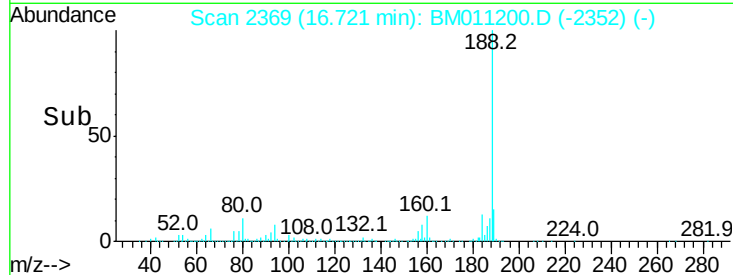
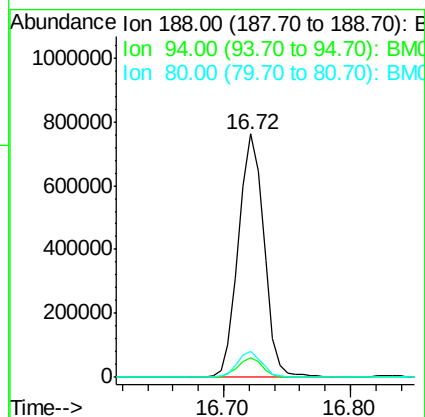
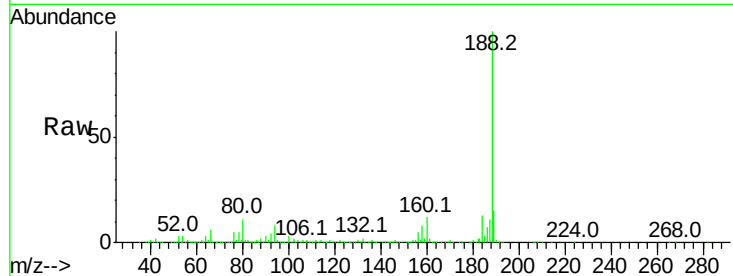




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BM011200.D
Acq: 11 Aug 2017 14:28

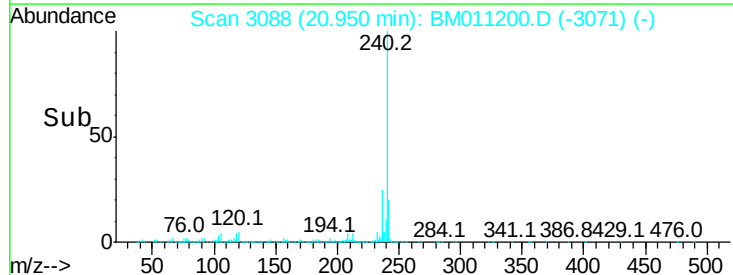
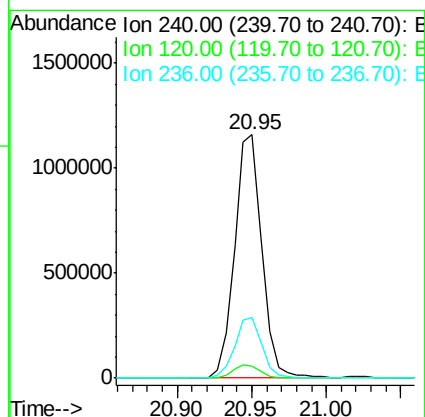
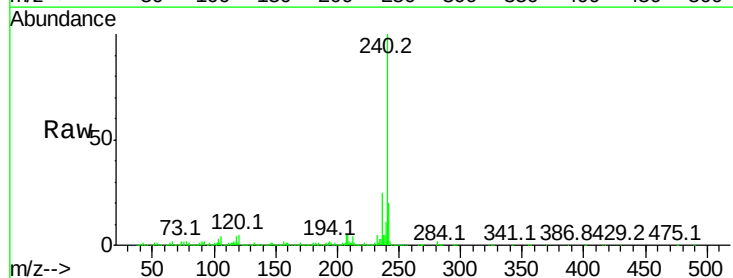
Instrument :
BNA_M
ClientSampled :
2AVE-05

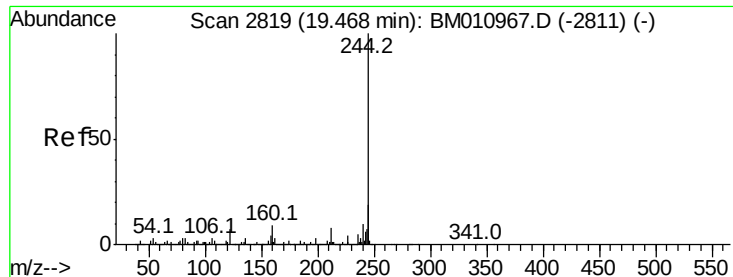
Tot Ion:188 Resp: 1064697
Ion Ratio Lower Upper
188 100
94 8.3 8.7 13.1#
80 10.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.95 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM011200.D
Acq: 11 Aug 2017 14:28

Tgt Ion:240 Resp: 1482852
Ion Ratio Lower Upper
240 100
120 5.0 8.2 12.2#
236 24.9 20.0 30.0





#78

Terphenyl-d14

Concen: 68.359 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BM011200.D

Acq: 11 Aug 2017 14:28

Instrument :

BNA_M

ClientSampleId :

2AVE-05

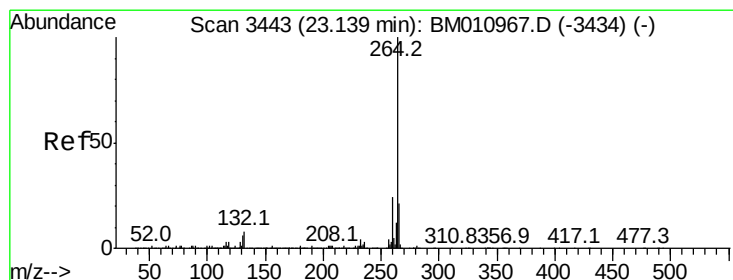
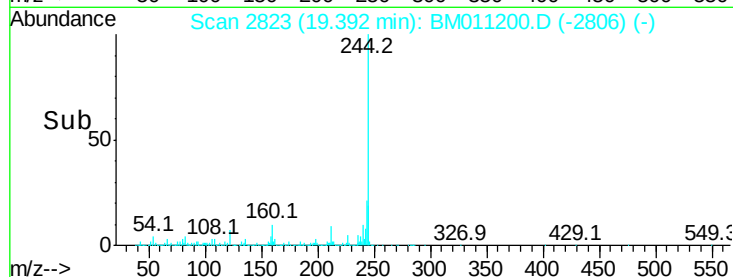
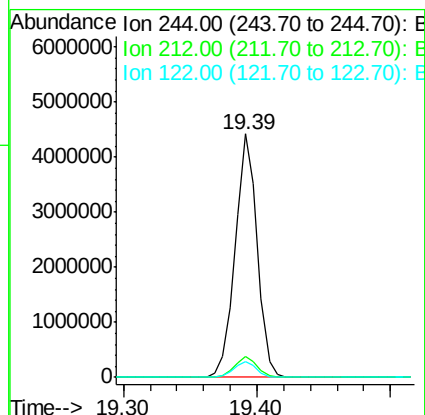
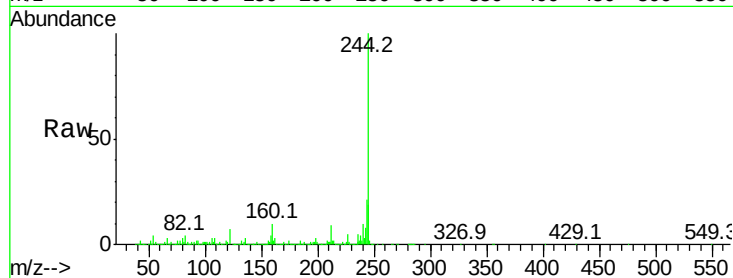
Tot Ion:244 Resp: 5117291

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

122 6.7 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM011200.D

Acq: 11 Aug 2017 14:28

Tgt Ion:264 Resp: 1427718

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 21.4 17.3 25.9

