

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011265.D
 Acq On : 16 Aug 2017 21:46
 Operator : SJ/JU
 Sample : I4736-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-37

Quant Time: Aug 17 03:29:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

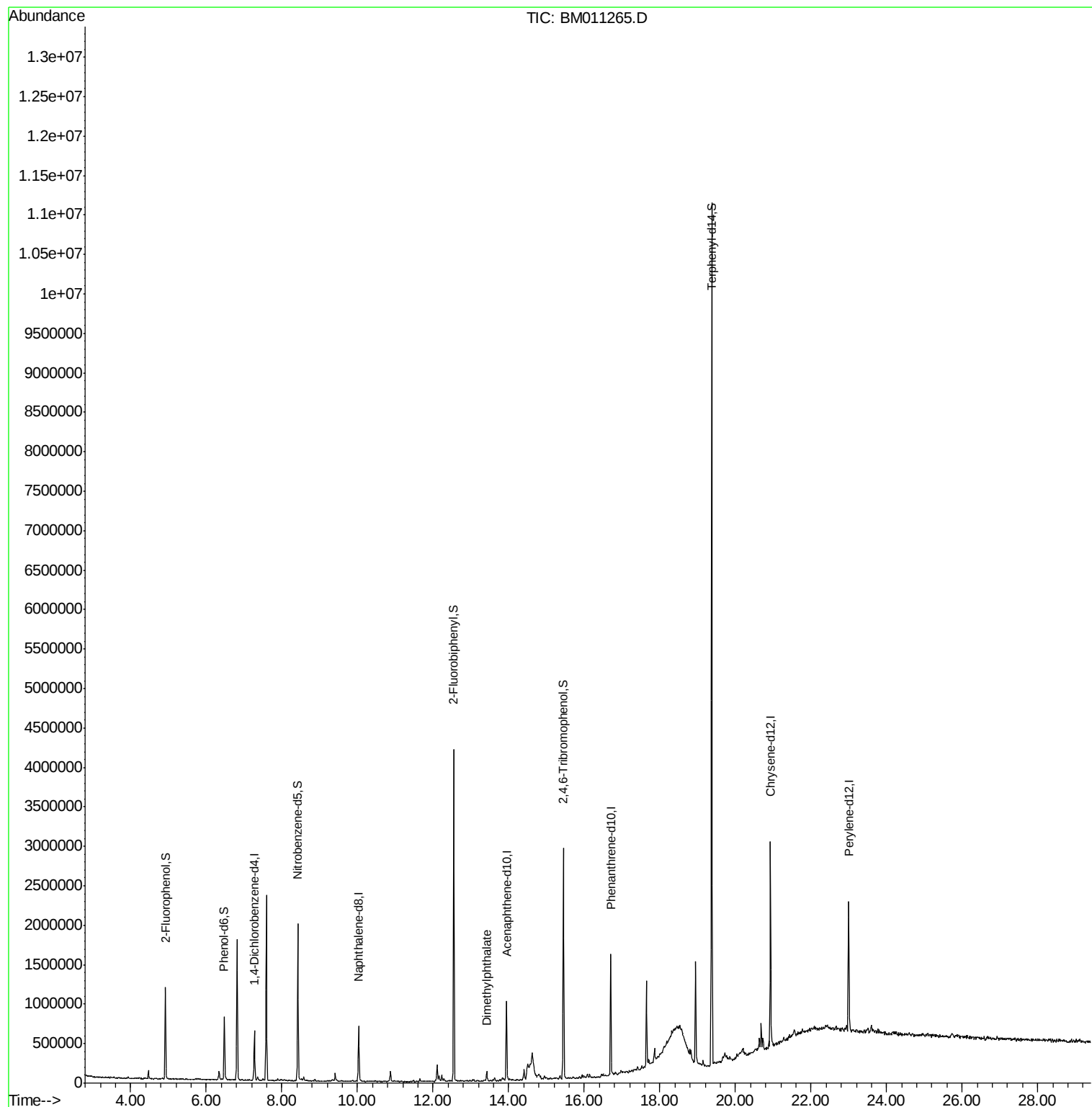
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	108833	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	386920	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	270658	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	795989	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1184689	20.00	ng	-0.02
86) Perylene-d12	23.00	264	1078512	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	304196	47.25	ng	-0.01
7) Phenol-d6	6.47	99	323879	35.41	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1119309	108.57	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	380374	87.68	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1760625	81.58	ng	-0.01
78) Terphenyl-d14	19.37	244	4009412	67.04	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.42	163	58724	2.54	ng	Qvalue # 95

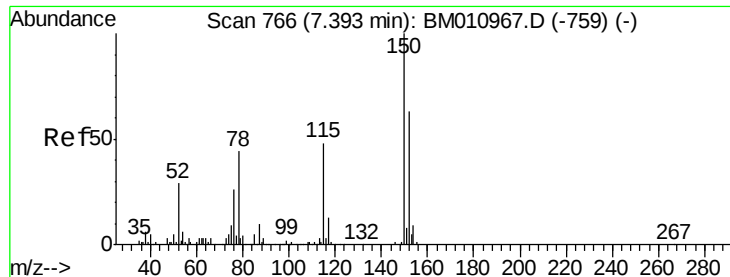
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM011265.D

Acq: 16 Aug 2017 21:46

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TWP-37

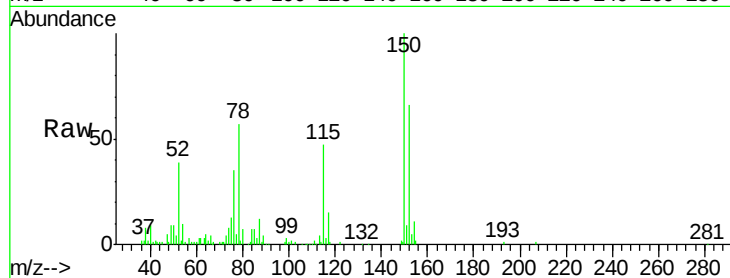
Tot Ion:152 Resp: 108833

Ion Ratio Lower Upper

152 100

150 152.0 119.5 179.3

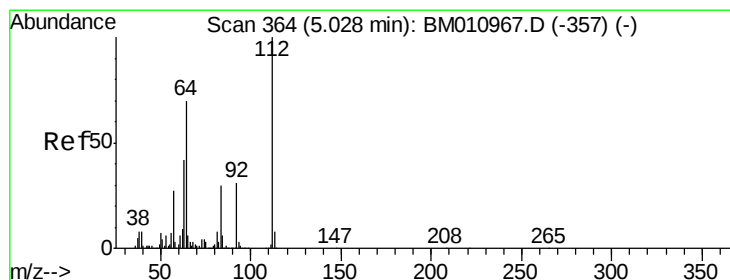
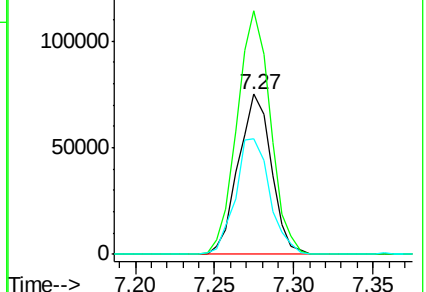
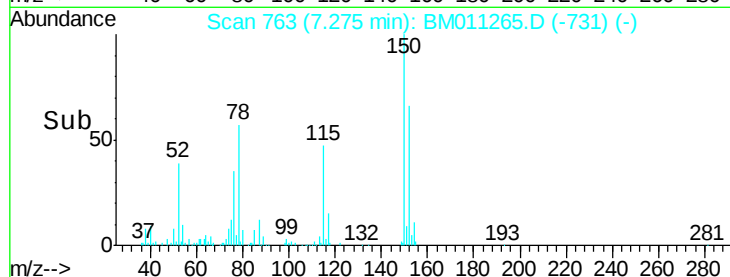
115 72.0 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 47.25 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011265.D

Acq: 16 Aug 2017 21:46

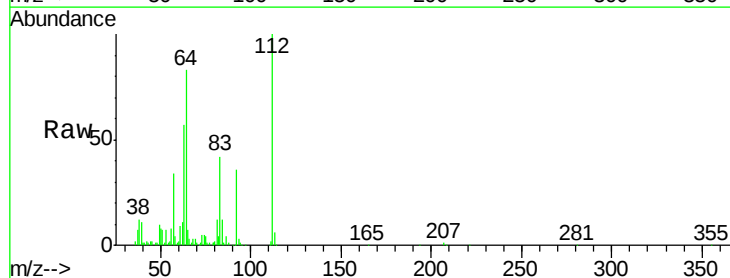
Tgt Ion:112 Resp: 304196

Ion Ratio Lower Upper

112 100

64 82.6 38.6 57.8#

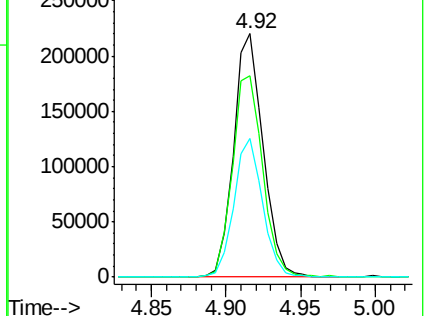
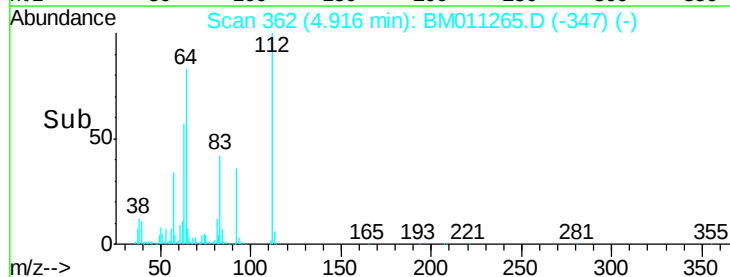
63 56.9 19.3 28.9#

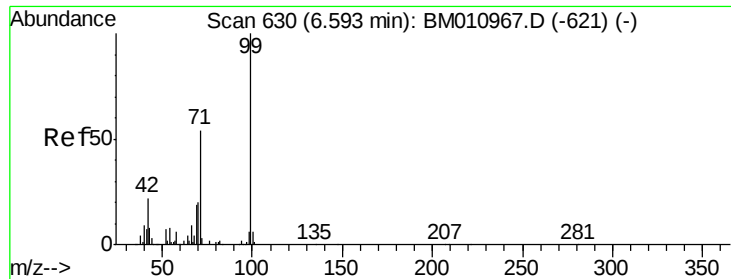


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 35.41 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011265.D

Acq: 16 Aug 2017 21:46

Instrument :

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ClientSampleId :

TWP-37

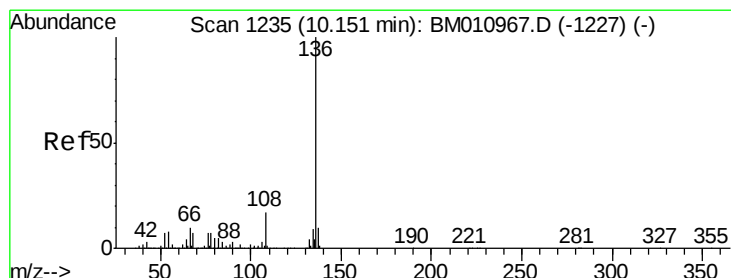
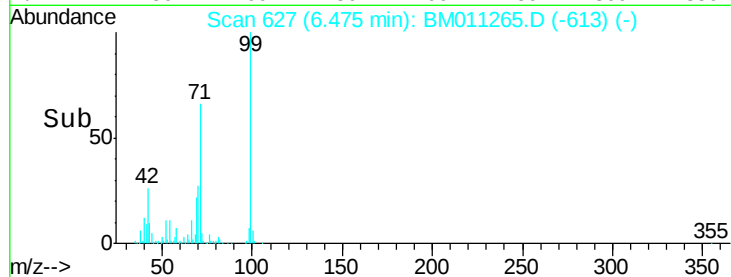
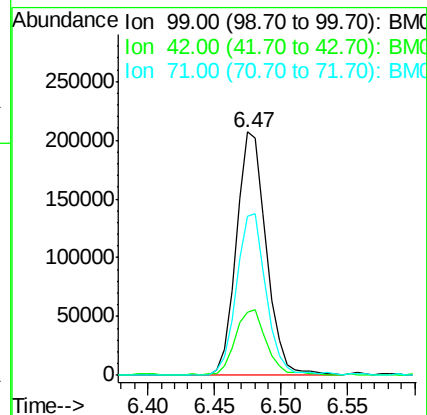
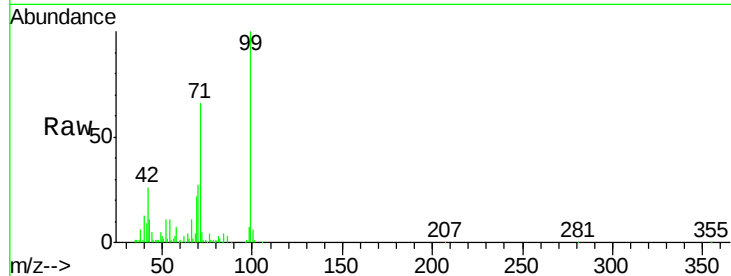
Tot Ion: 99 Resp: 323879

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

71 65.5 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011265.D

Acq: 16 Aug 2017 21:46

Tgt Ion: 136 Resp: 386920

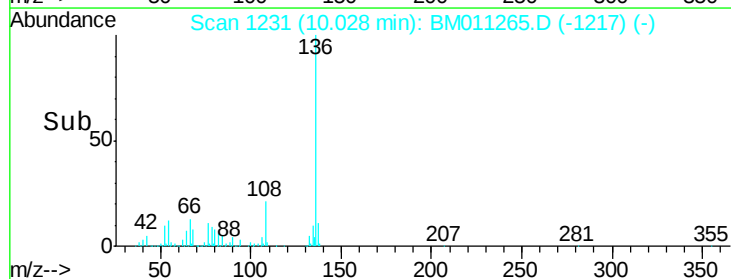
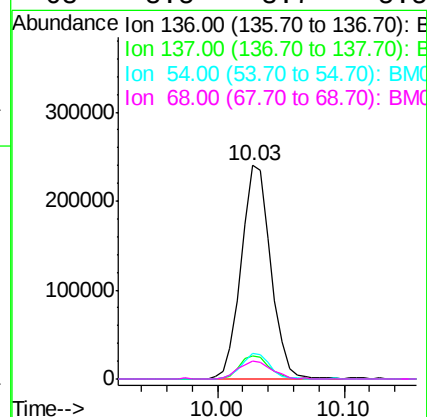
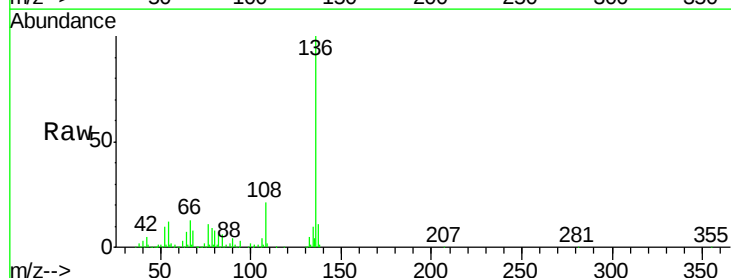
Ion Ratio Lower Upper

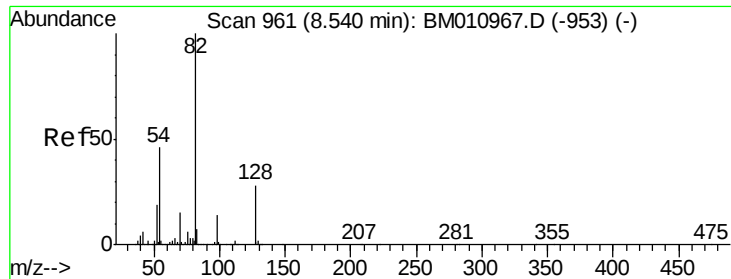
136 100

137 10.8 8.7 13.1

54 12.2 4.6 6.8#

68 8.5 3.7 5.5#

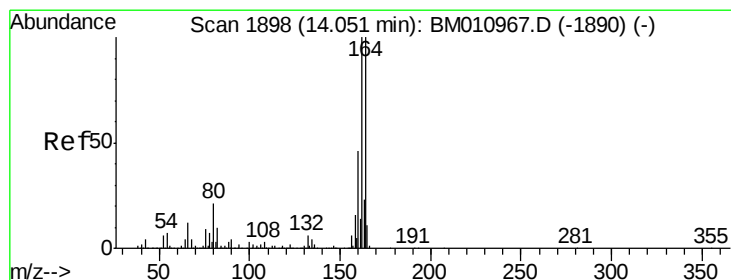
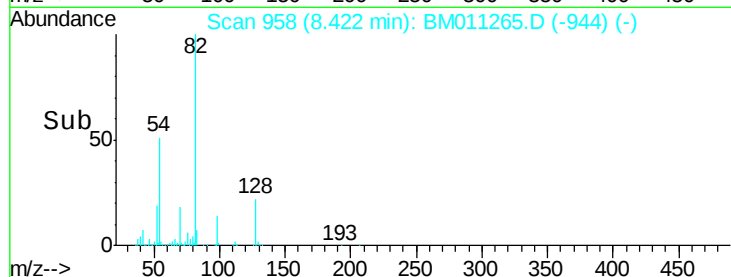
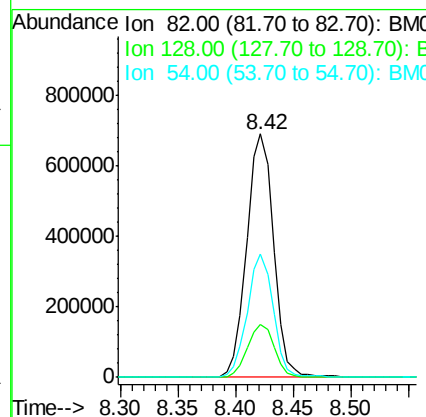
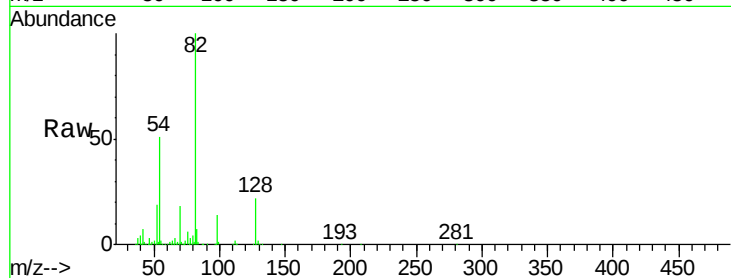




#23
 Nitrobenzene-d5
 Concen: 108.57 ng
 RT: 8.42 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BM011265.D
 Acq: 16 Aug 2017 21:46

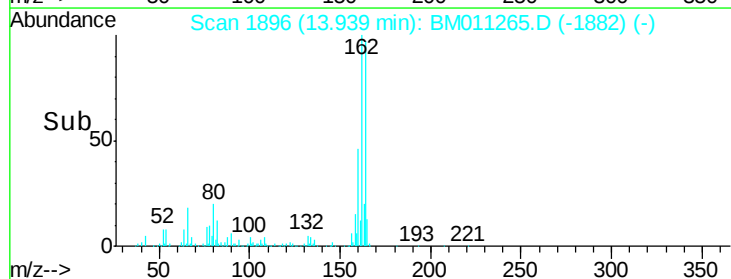
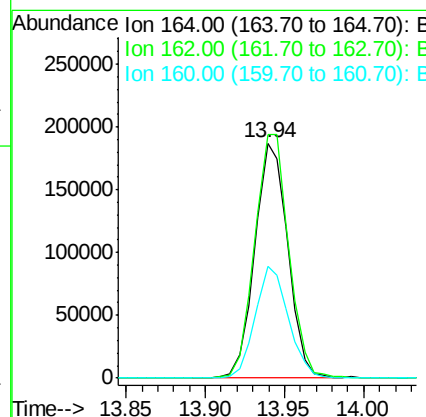
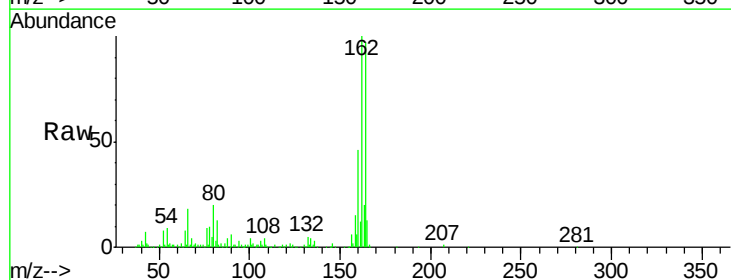
Instrument :
 BNA_M
 ClientSampleId :
 TWP-37

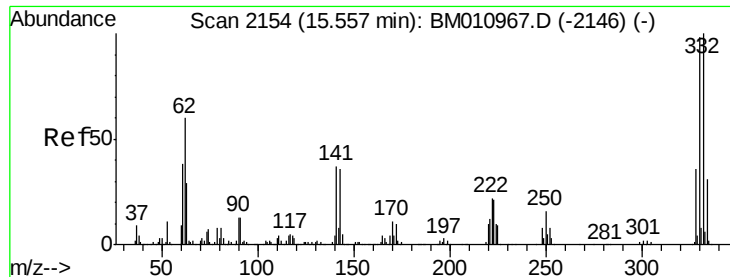
Tot Ion: 82 Resp: 1119309
 Ion Ratio Lower Upper
 82 100
 128 21.7 32.8 49.2#
 54 50.8 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011265.D
 Acq: 16 Aug 2017 21:46

Tgt Ion: 164 Resp: 270658
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.4 123.6
 160 47.3 35.8 53.6

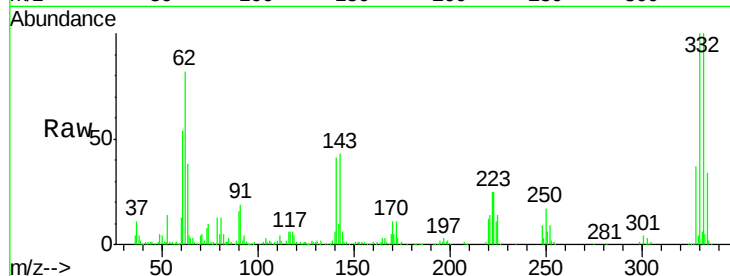




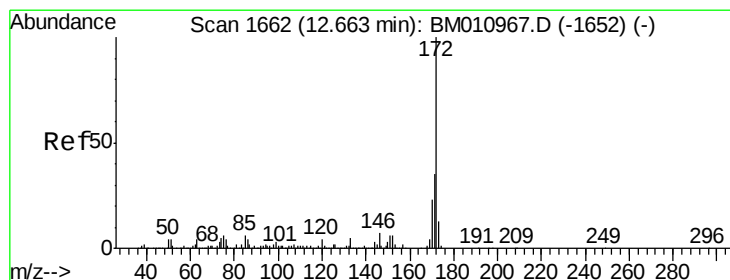
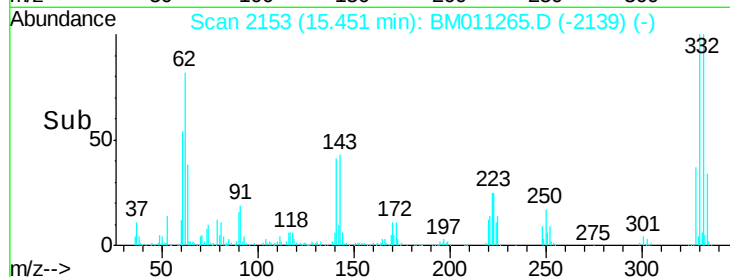
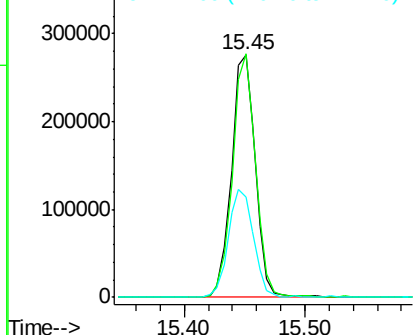
#41
 2,4,6-Tribromophenol
 Concen: 87.68 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011265.D
 Acq: 16 Aug 2017 21:46

Instrument :
 BNA_M
 ClientSampleId :
 TWP-37

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	47.1	0.0	0.0#

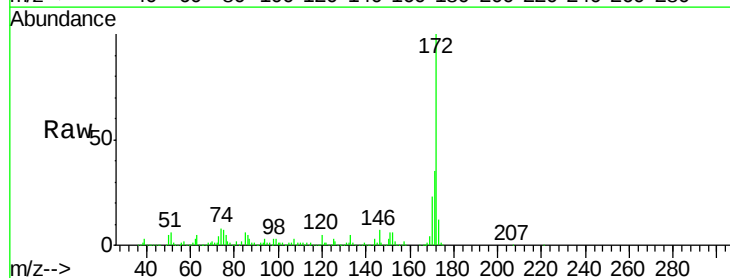


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

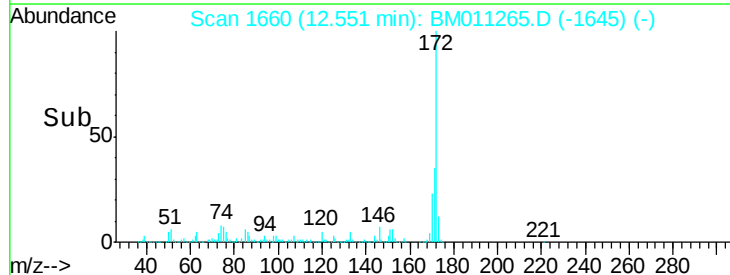
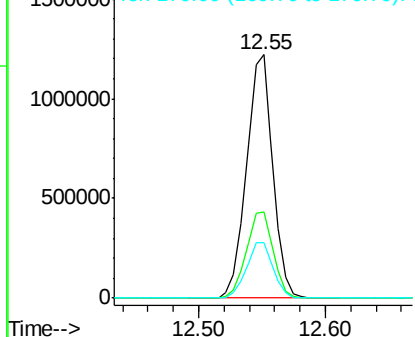


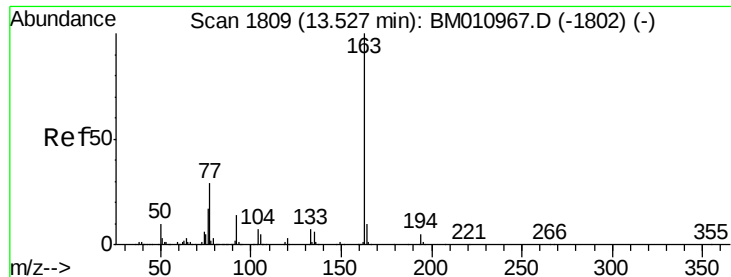
#44
 2-Fluorobiphenyl
 Concen: 81.58 ng
 RT: 12.55 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM011265.D
 Acq: 16 Aug 2017 21:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.9	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

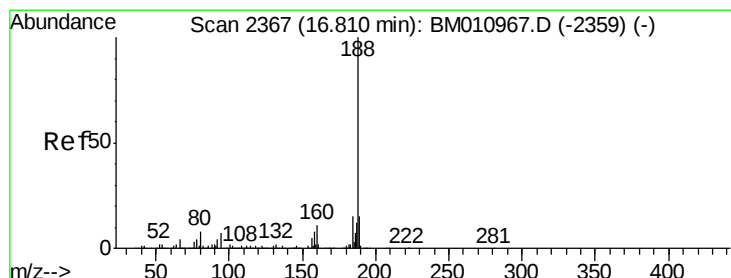
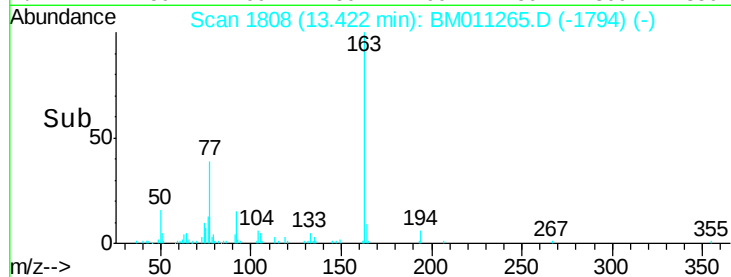
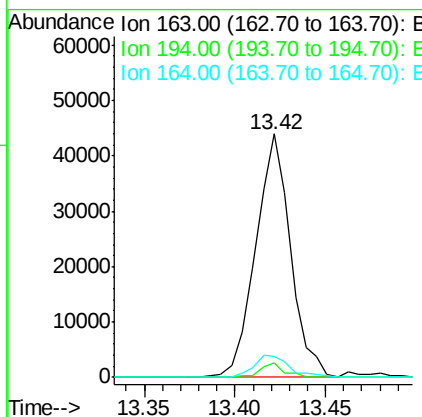
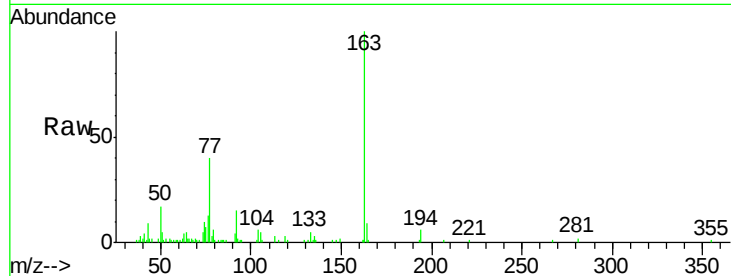




#49
Dimethylphthalate
Concen: 2.54 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011265.D
Acq: 16 Aug 2017 21:46

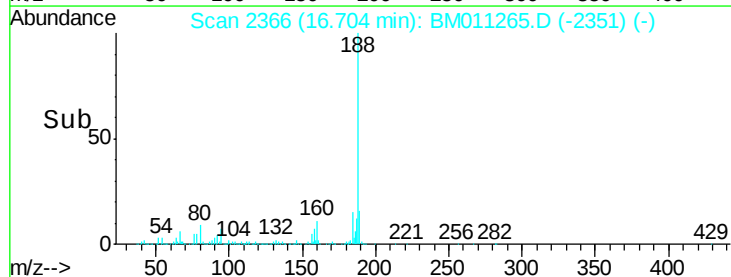
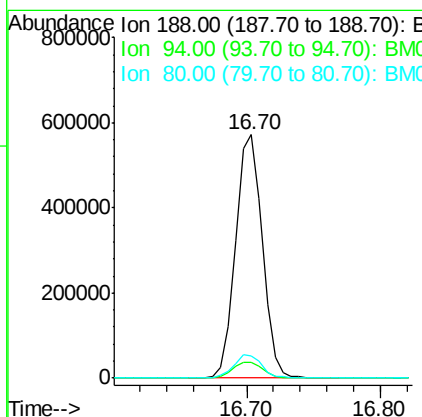
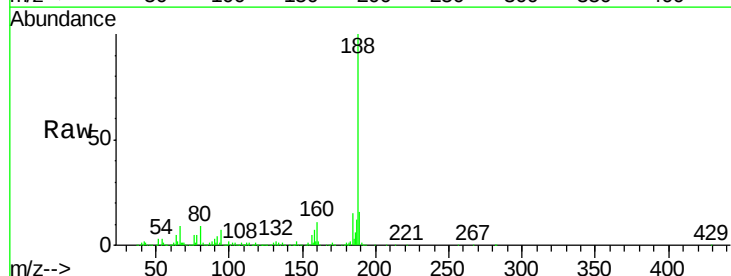
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TWP-37

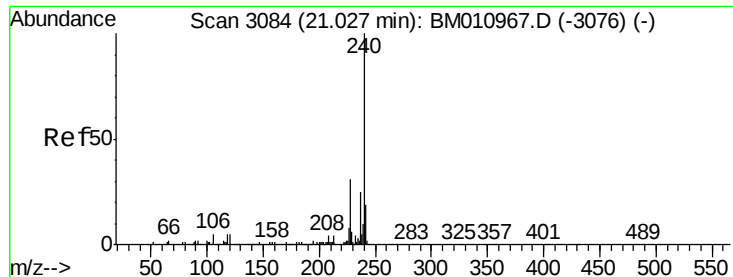
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.1	2.7	4.1#
164	8.8	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011265.D
Acq: 16 Aug 2017 21:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	9.2	9.3	13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011265.D

Acq: 16 Aug 2017 21:46

Instrument :

BNA_M

ClientSampleId :

TWP-37

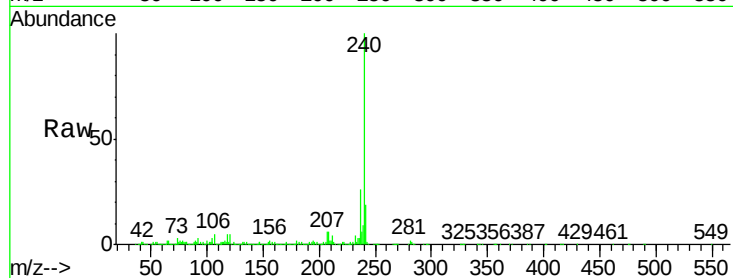
Tot Ion:240 Resp: 1184689

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

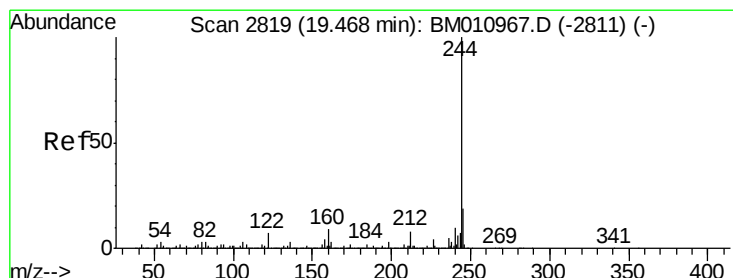
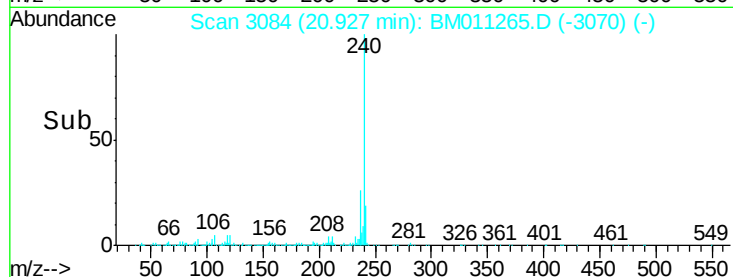
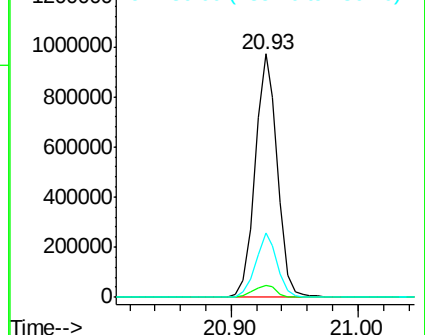
236 26.3 20.0 30.0



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: 67.04 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011265.D

Acq: 16 Aug 2017 21:46

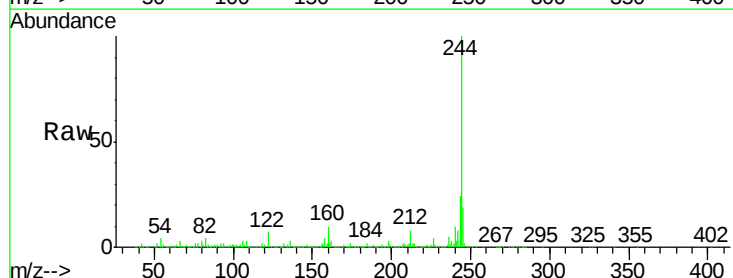
Tgt Ion:244 Resp: 4009412

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

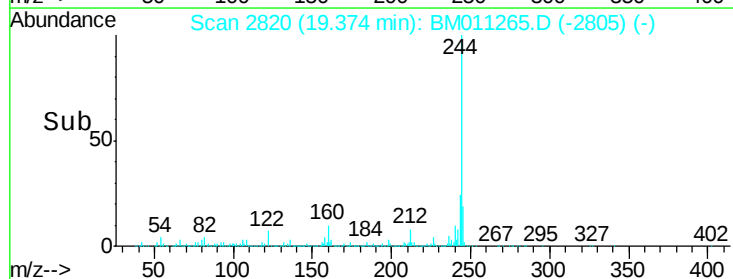
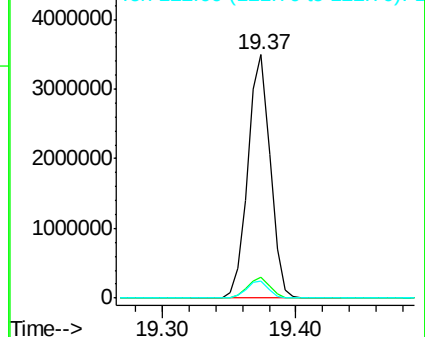
122 6.8 6.2 9.4

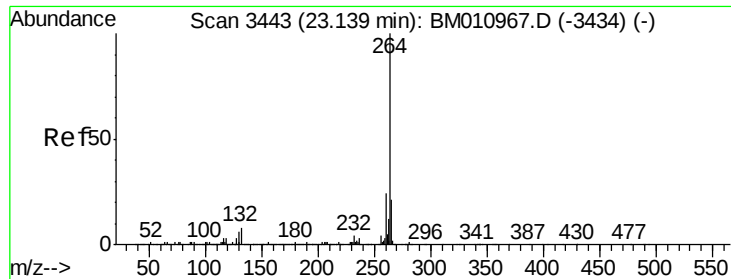


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011265.D
 Acq: 16 Aug 2017 21:46

Instrument :
 BNA_M
 ClientSampleId :
 TWP-37

Tot Ion:264 Resp: 1078512
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.6 27.8
 265 21.5 17.3 25.9

