

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011264.D
 Acq On : 16 Aug 2017 21:09
 Operator : SJ/JU
 Sample : I4792-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-01

Quant Time: Aug 17 04:18:07 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

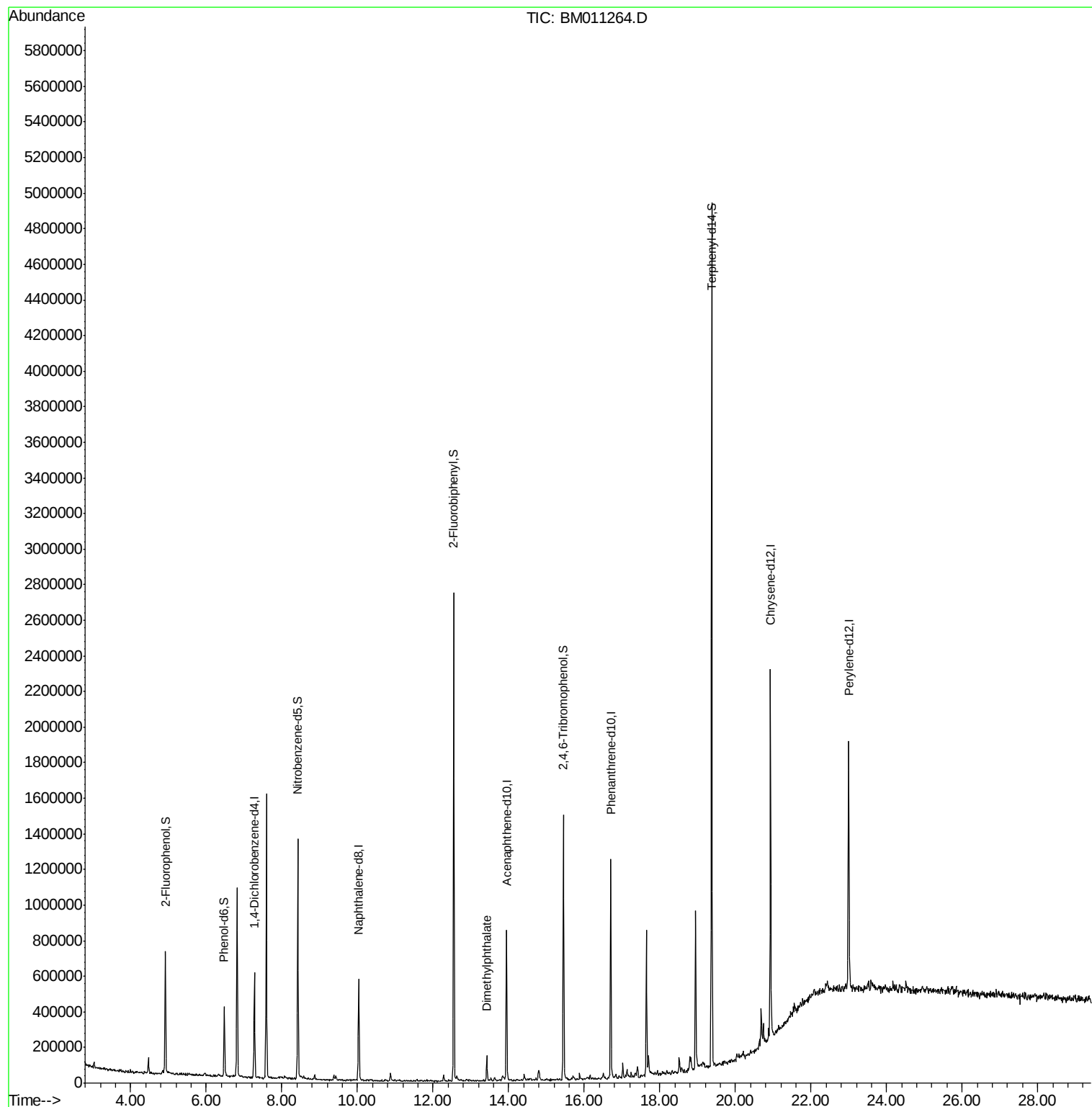
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	99942	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	342804	20.00	ng	-0.01
38) Acenaphthene-d10	13.95	164	225821	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	616216	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	954283	20.00	ng	-0.02
86) Perylene-d12	23.00	264	925031	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	176973	29.93	ng	-0.01
7) Phenol-d6	6.48	99	154761	18.42	ng	-0.02
23) Nitrobenzene-d5	8.42	82	744198	81.48	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	193298	53.41	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1128203	62.66	ng	-0.02
78) Terphenyl-d14	19.37	244	1797468	37.31	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.43	163	68673	3.555	ng	Qvalue # 97

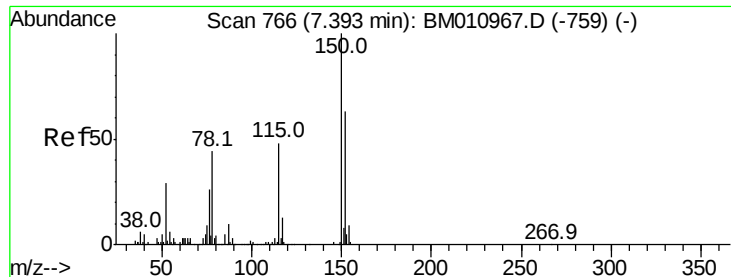
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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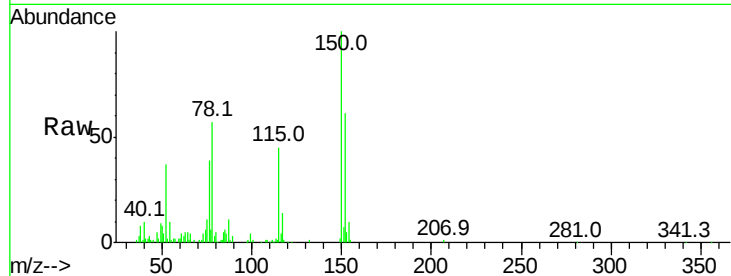


#1

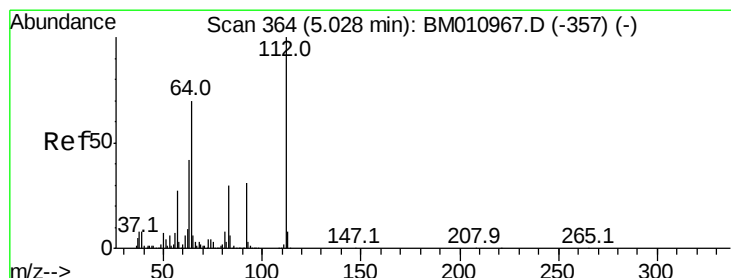
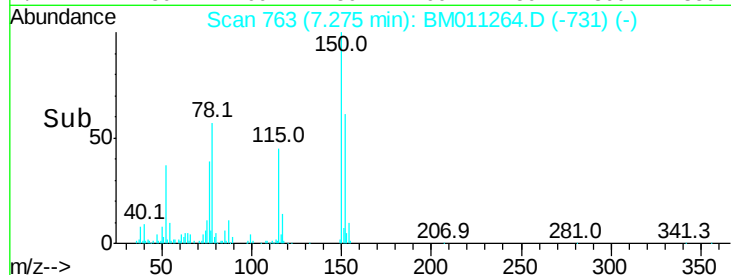
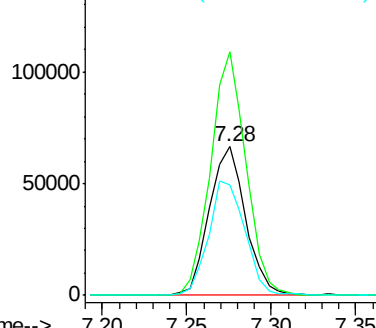
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.28 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

Instrument :
BNA_M
ClientSampleId :
TWP-01

Tot Ion:152 Resp: 99942
Ion Ratio Lower Upper
152 100
150 164.1 119.5 179.3
115 74.3 43.0 64.4#



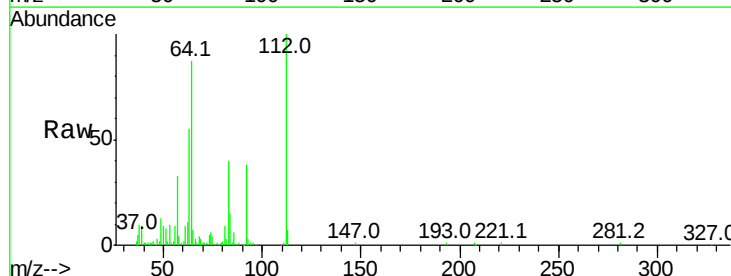
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



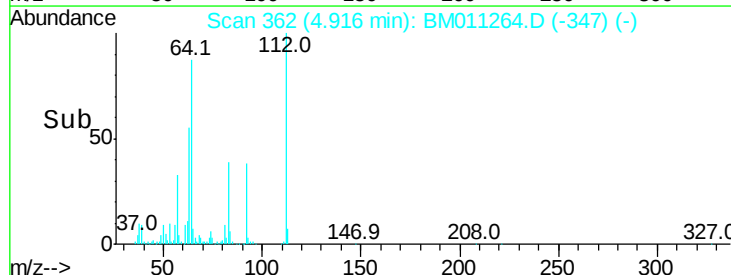
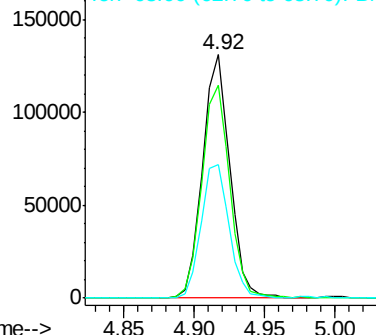
#5

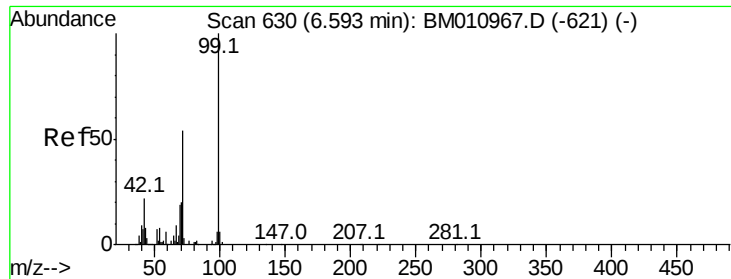
2-Fluorophenol
Concen: 29.934 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

Tgt Ion:112 Resp: 176973
Ion Ratio Lower Upper
112 100
64 87.3 38.6 57.8#
63 54.7 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: 18.424 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

Instrument :

BNA_M

ClientSampleId :

TWP-01

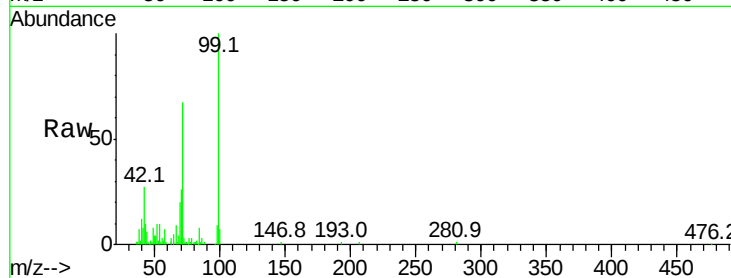
Tot Ion: 99 Resp: 154761

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

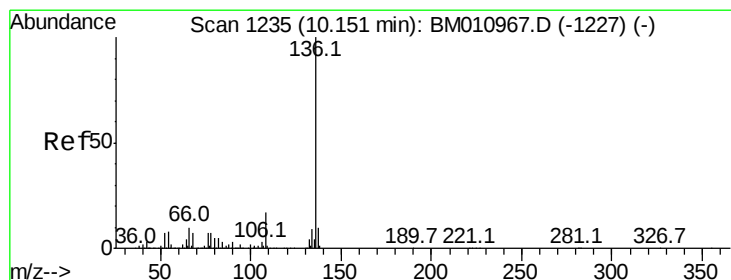
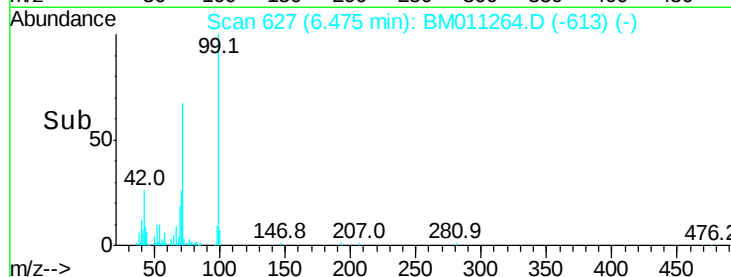
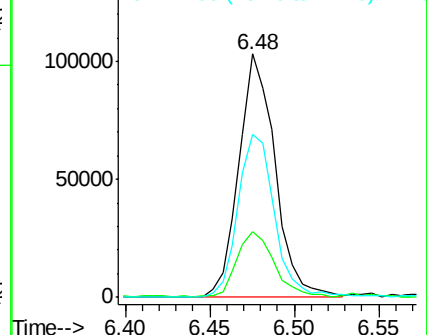
71 67.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011264.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011264.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011264.D (-613) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

Tgt Ion: 136 Resp: 342804

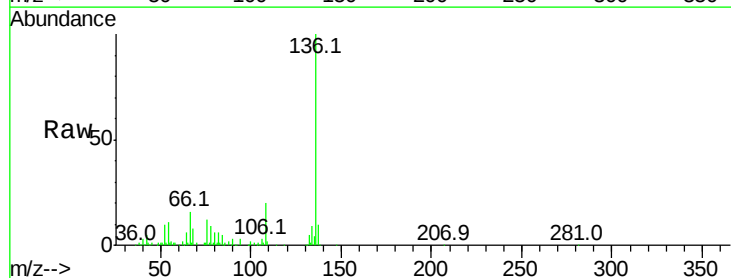
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 10.7 4.6 6.8#

68 8.2 3.7 5.5#

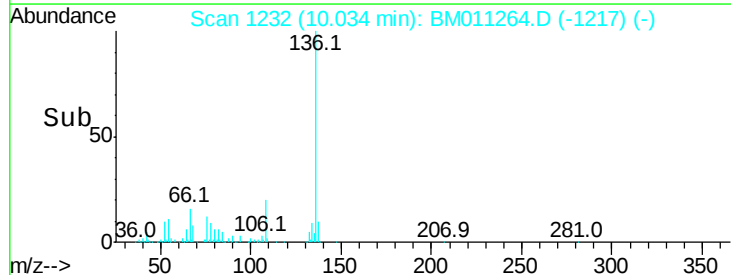
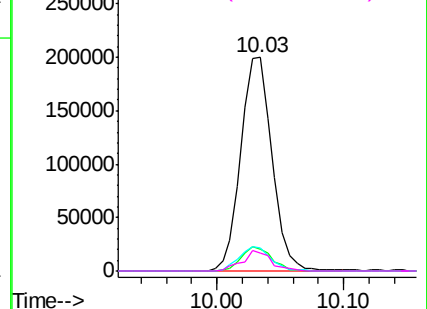


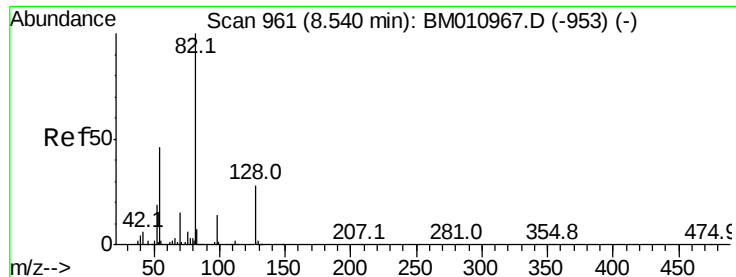
Abundance Ion 136.00 (135.70 to 136.70): BM011264.D (-1217) (-)

Ion 137.00 (136.70 to 137.70): BM011264.D (-1217) (-)

Ion 54.00 (53.70 to 54.70): BM011264.D (-1217) (-)

Ion 68.00 (67.70 to 68.70): BM011264.D (-1217) (-)





#23

Nitrobenzene-d5

Concen: 81.478 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.02 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

Instrument :

BNA_M

ClientSampleId :

TWP-01

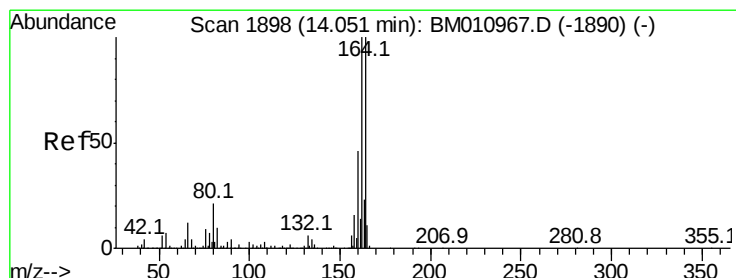
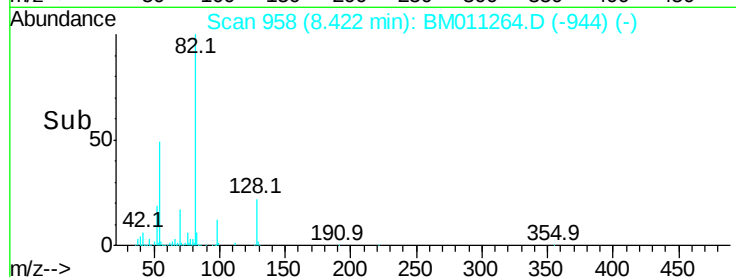
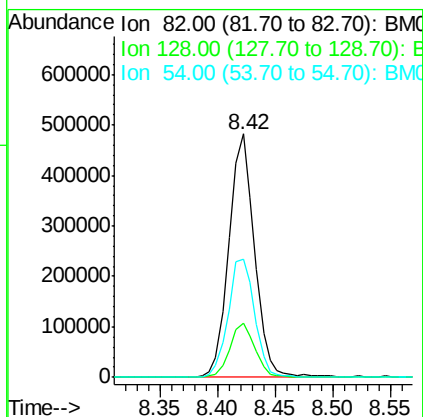
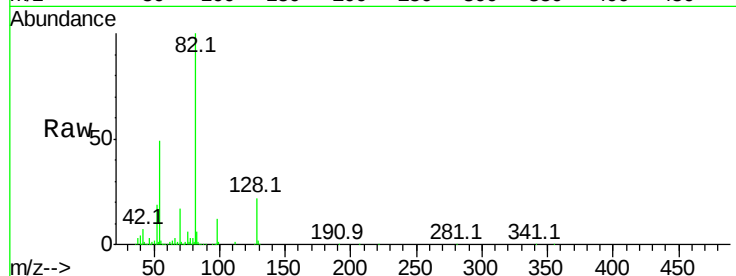
Tot Ion: 82 Resp: 744198

Ion Ratio Lower Upper

82 100

128 22.3 32.8 49.2#

54 48.6 40.6 60.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.95 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

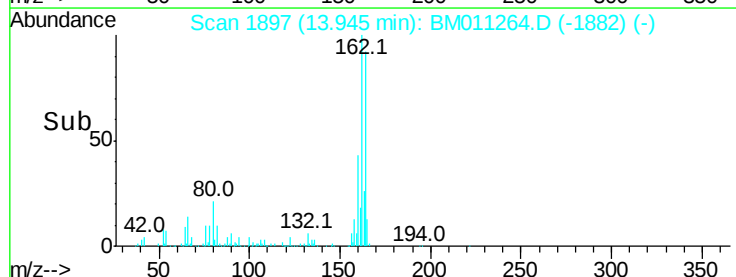
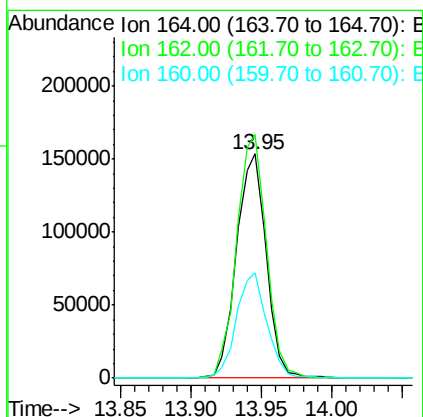
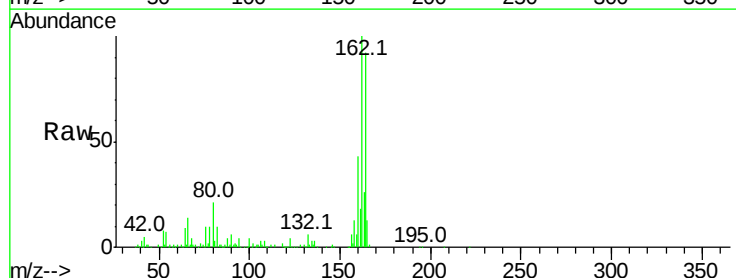
Tgt Ion: 164 Resp: 225821

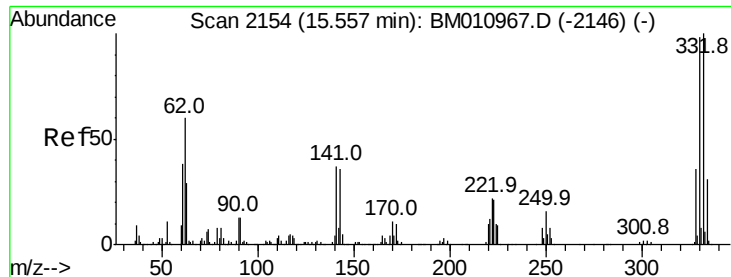
Ion Ratio Lower Upper

164 100

162 108.6 82.4 123.6

160 47.1 35.8 53.6

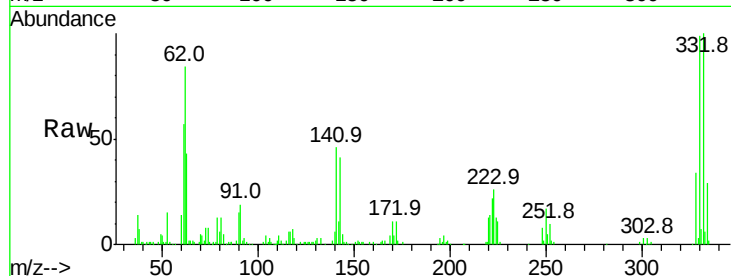




#41
 2,4,6-Tribromophenol
 Concen: 53.406 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011264.D
 Acq: 16 Aug 2017 21:09

Instrument :
 BNA_M
 ClientSampled :
 TWP-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.8	0.0	0.0#
141	48.9	0.0	0.0#

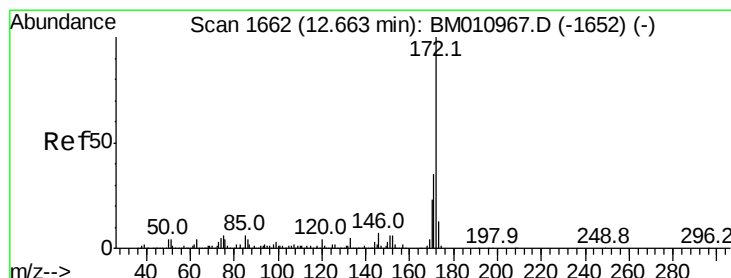
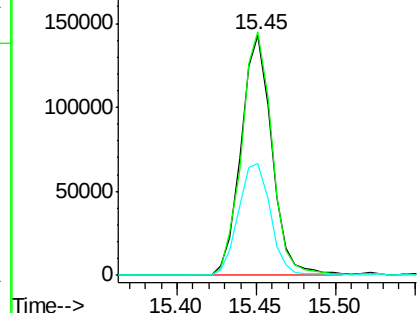
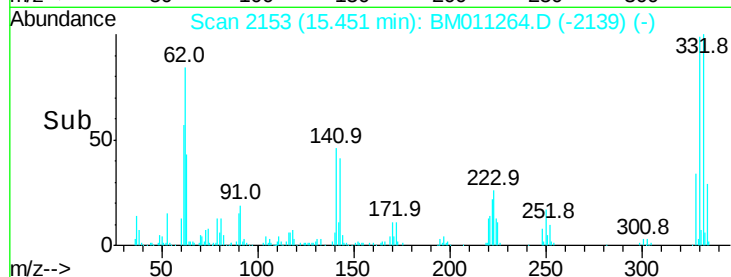


Abundance

Ion 329.80 (329.50 to 330.50): E

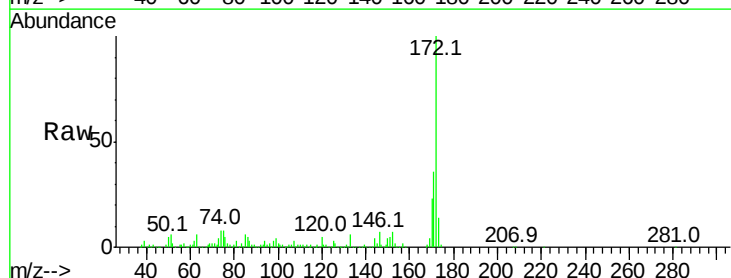
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 62.657 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011264.D
 Acq: 16 Aug 2017 21:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.2	18.8	28.2

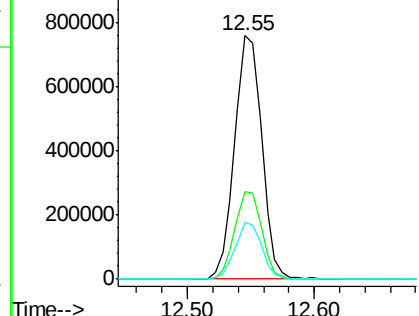
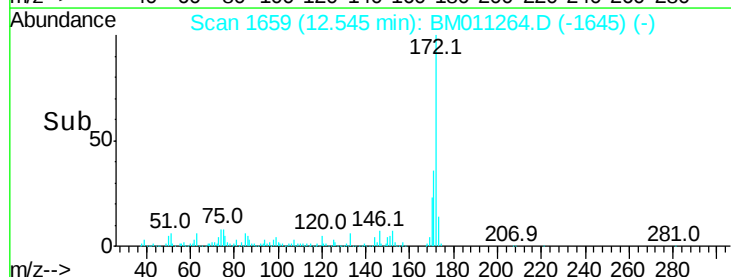


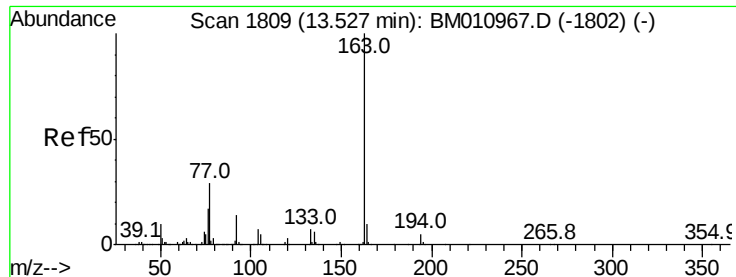
Abundance

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: 3.555 ng

RT: 13.43 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

Instrument :

BNA_M

ClientSampleId :

TWP-01

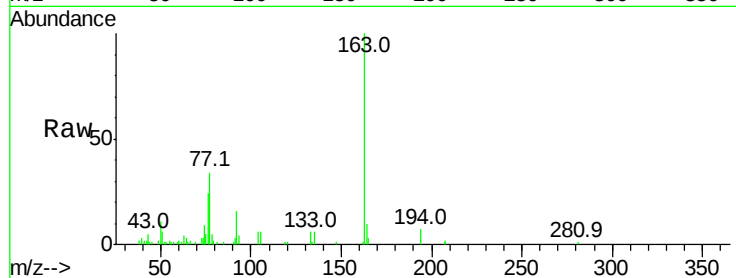
Tot Ion:163 Resp: 68673

Ion Ratio Lower Upper

163 100

194 6.9 2.7 4.1#

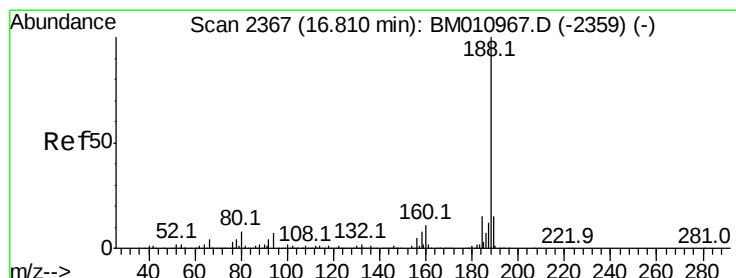
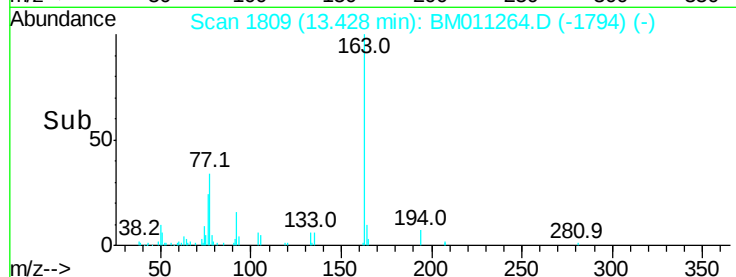
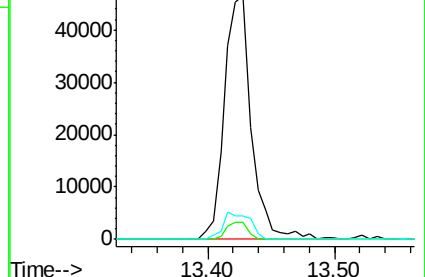
164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.70 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM011264.D

Acq: 16 Aug 2017 21:09

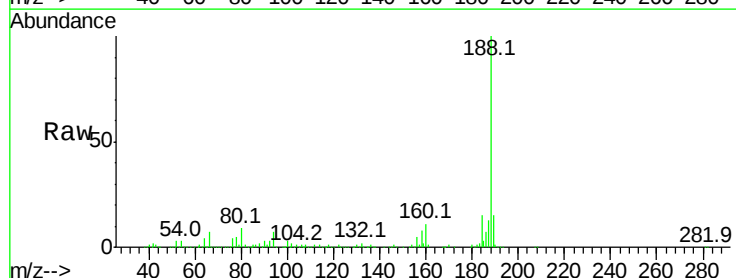
Tgt Ion:188 Resp: 616216

Ion Ratio Lower Upper

188 100

94 6.8 8.7 13.1#

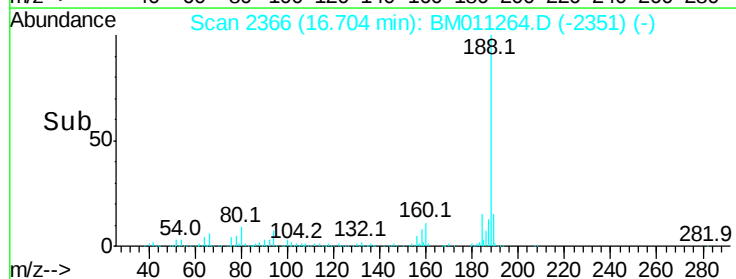
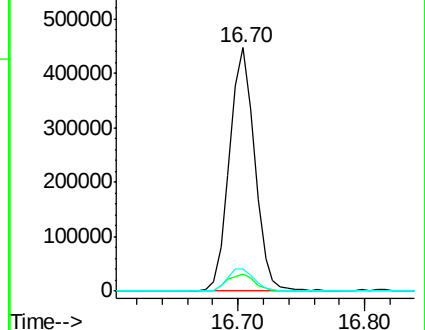
80 8.9 9.3 13.9#

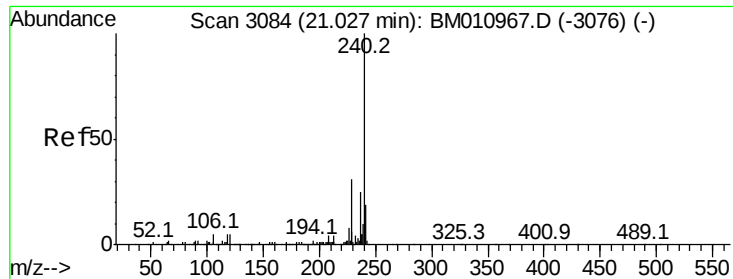


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

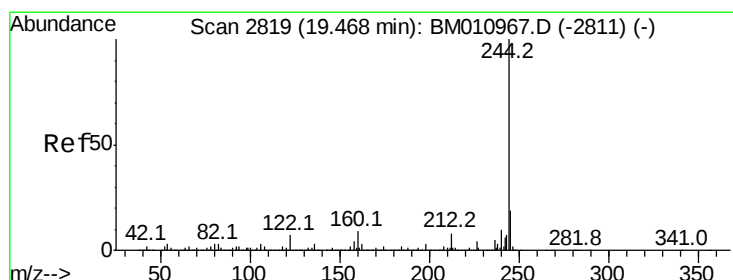
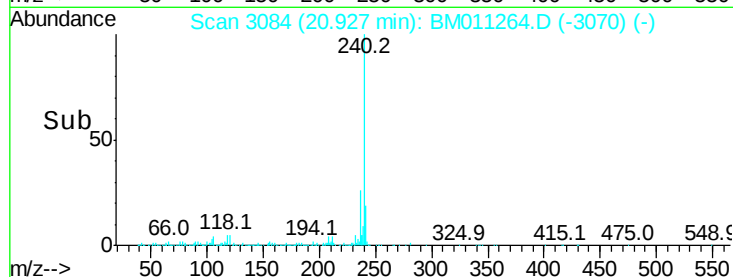
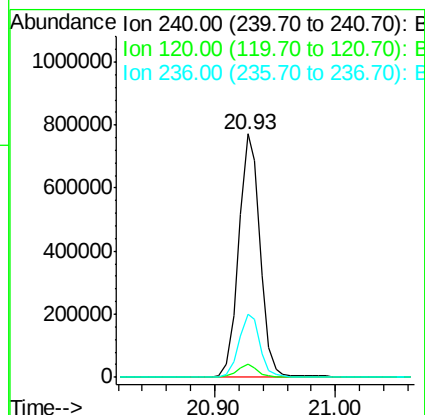
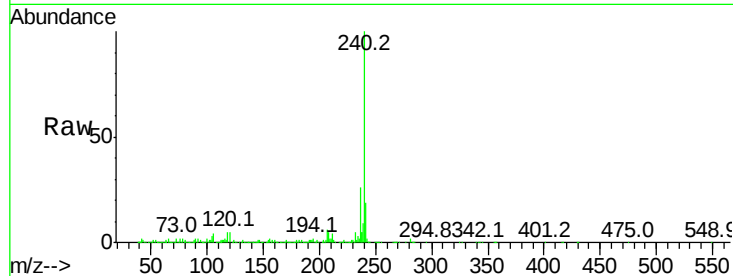




#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

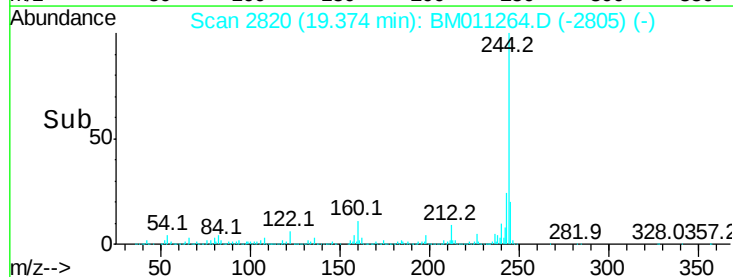
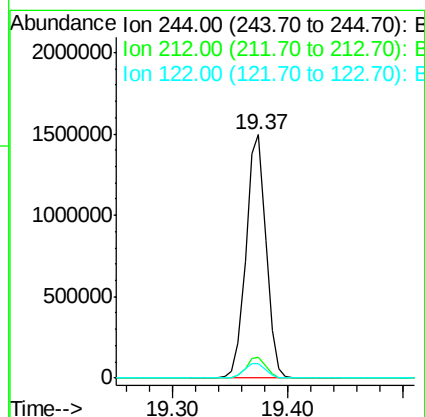
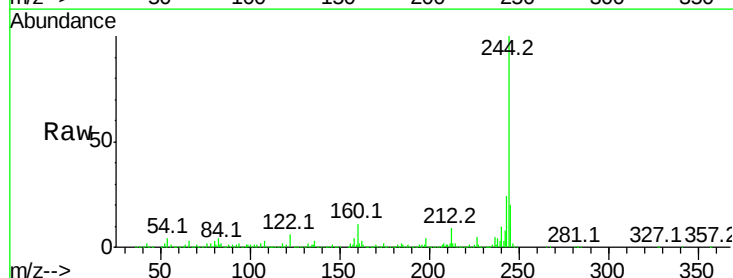
Instrument :
BNA_M
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TWP-01

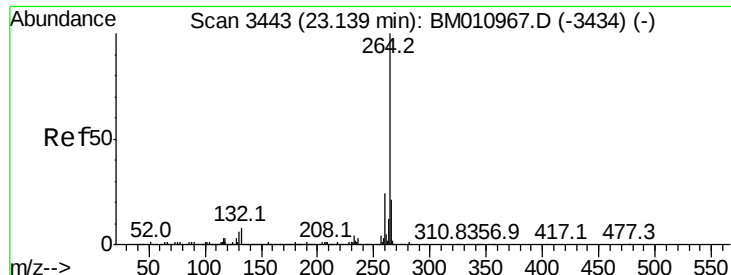
Tot Ion:240 Resp: 954283
Ion Ratio Lower Upper
240 100
120 5.4 8.2 12.2#
236 26.1 20.0 30.0



#78
Terphenyl-d14
Concen: 37.311 ng
RT: 19.37 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM011264.D
Acq: 16 Aug 2017 21:09

Tgt Ion:244 Resp: 1797468
Ion Ratio Lower Upper
244 100
212 8.5 4.9 7.3#
122 5.8 6.2 9.4#

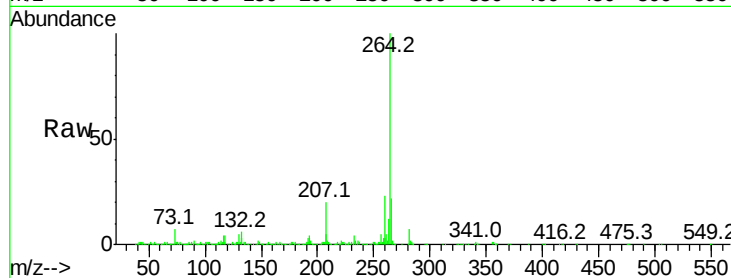




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011264.D
 Acq: 16 Aug 2017 21:09

Instrument :
 BNA_M
 ClientSampleId :
 TWP-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.0	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

