

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011263.D
 Acq On : 16 Aug 2017 20:33
 Operator : SJ/JU
 Sample : I4736-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-32

Quant Time: Aug 17 03:28:36 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

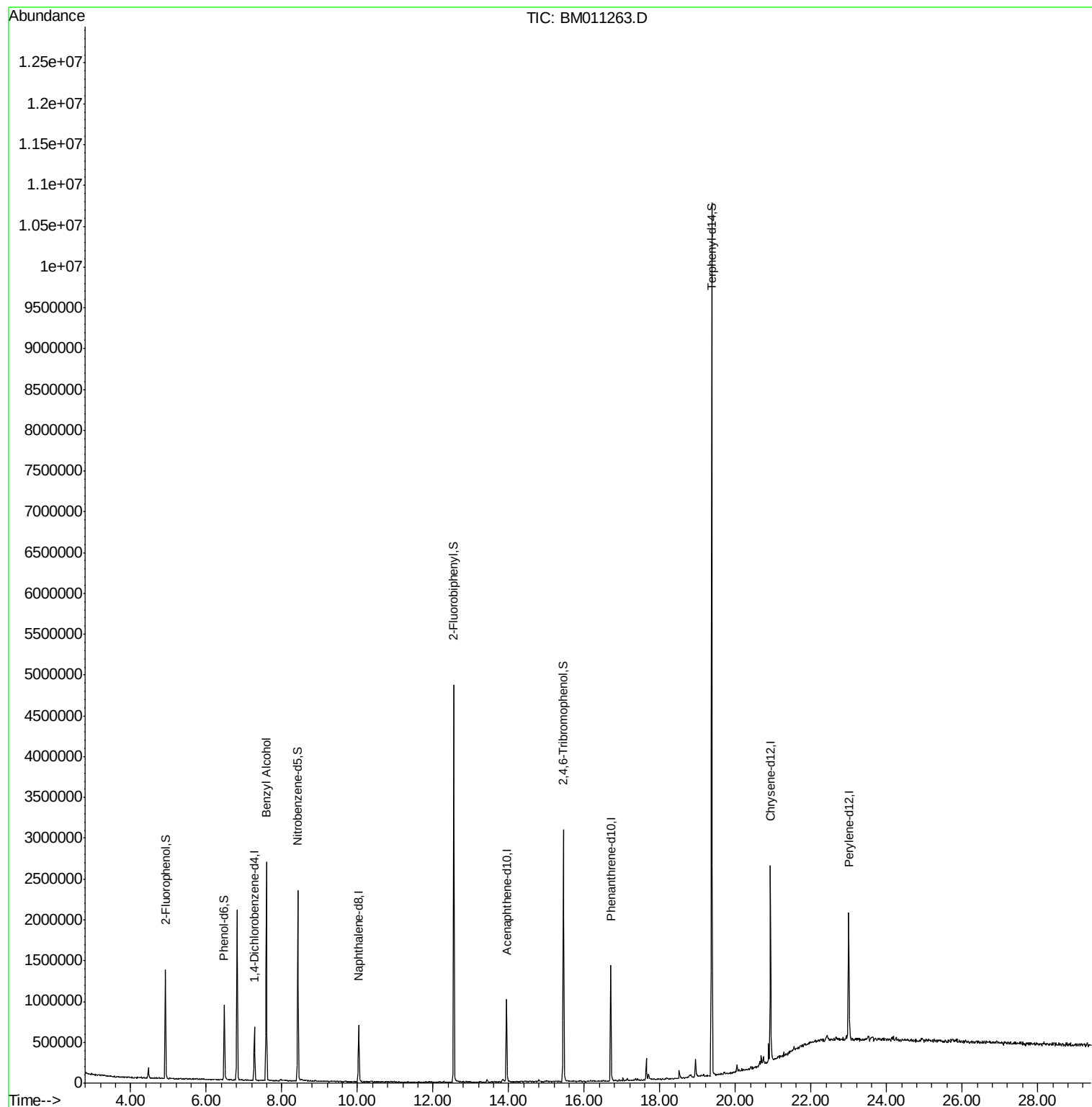
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	118301	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	413667	20.00	ng	-0.01
38) Acenaphthene-d10	13.94	164	281533	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	752419	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1096759	20.00	ng	-0.02
86) Perylene-d12	23.00	264	1029632	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	354156	50.61	ng	-0.01
7) Phenol-d6	6.48	99	380580	38.28	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1290148	117.05	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	400537	88.76	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2072905	92.34	ng	-0.01
78) Terphenyl-d14	19.37	244	3786847	68.39	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.59	79	28113	2.95	ng	Qvalue # 40

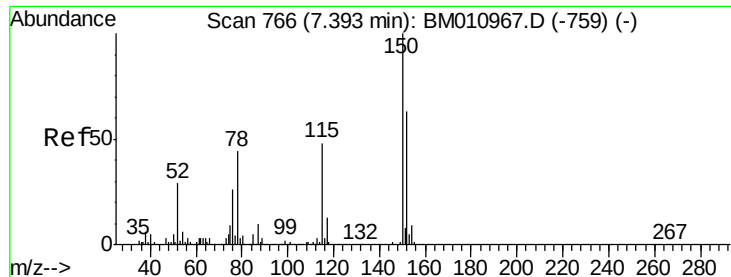
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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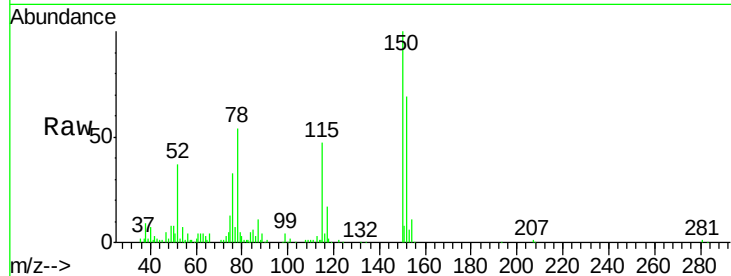


#1

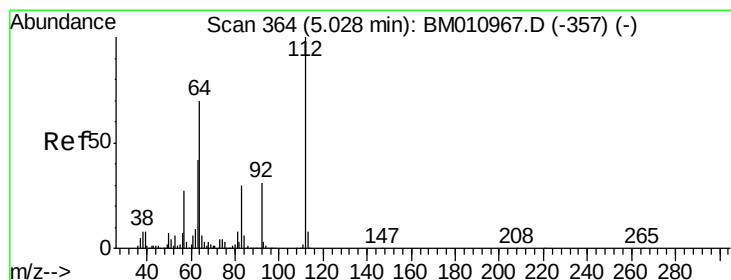
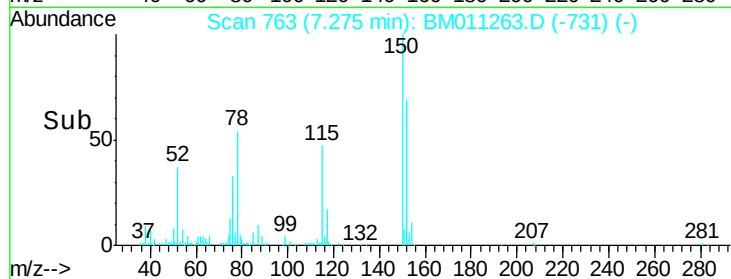
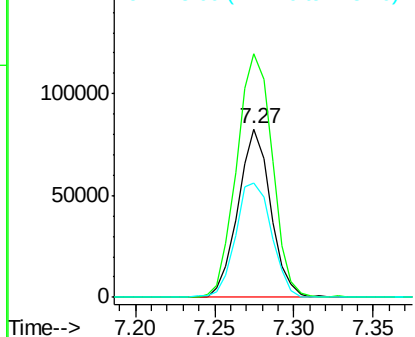
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011263.D
Acq: 16 Aug 2017 20:33

Instrument :
BNA_M
ClientSampleId :
TWP-32

Tot Ion:152 Resp: 118301
Ion Ratio Lower Upper
152 100
150 144.8 119.5 179.3
115 68.0 43.0 64.4#



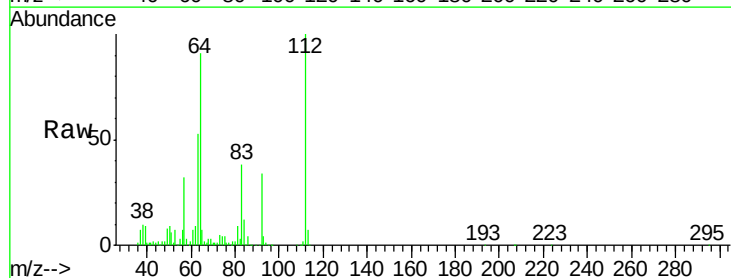
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



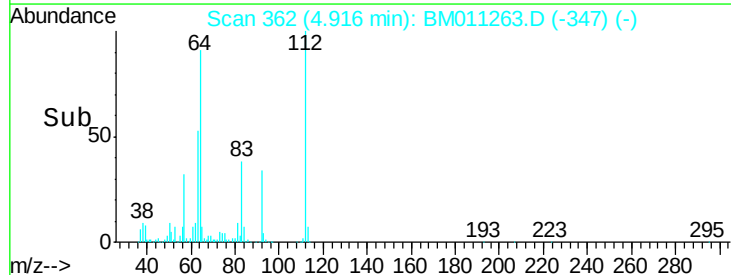
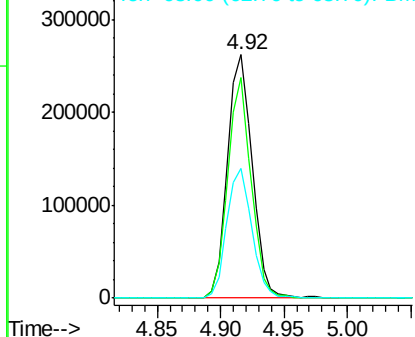
#5

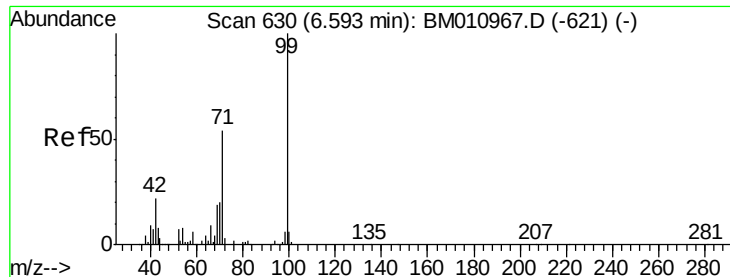
2-Fluorophenol
Concen: 50.61 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011263.D
Acq: 16 Aug 2017 20:33

Tgt Ion:112 Resp: 354156
Ion Ratio Lower Upper
112 100
64 90.8 38.6 57.8#
63 53.4 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: 38.28 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011263.D

Acq: 16 Aug 2017 20:33

Instrument :

BNA_M

ClientSampleId :

TWP-32

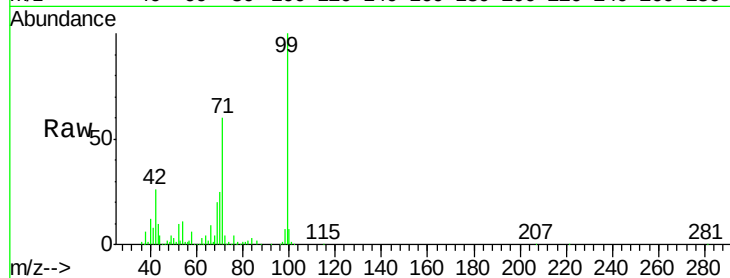
Tot Ion: 99 Resp: 380580

Ion Ratio Lower Upper

99 100

42 26.2 11.0 16.4#

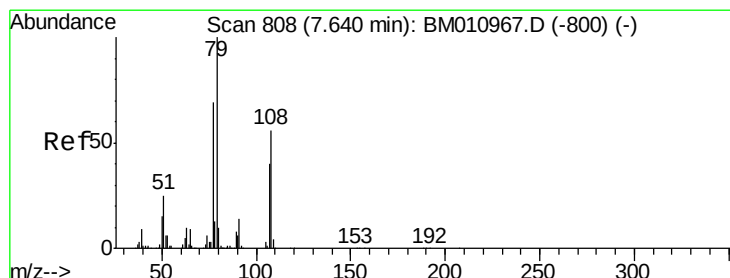
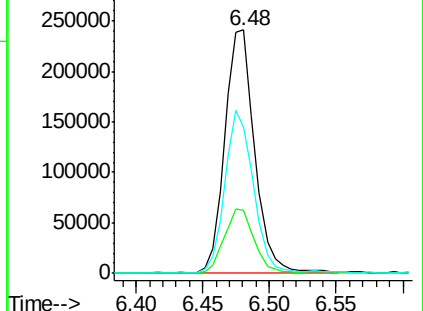
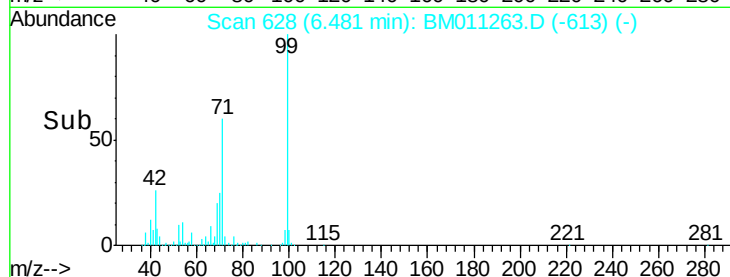
71 60.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011263.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011263.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011263.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.95 ng

RT: 7.59 min Scan# 816

Delta R.T. 0.05 min

Lab File: BM011263.D

Acq: 16 Aug 2017 20:33

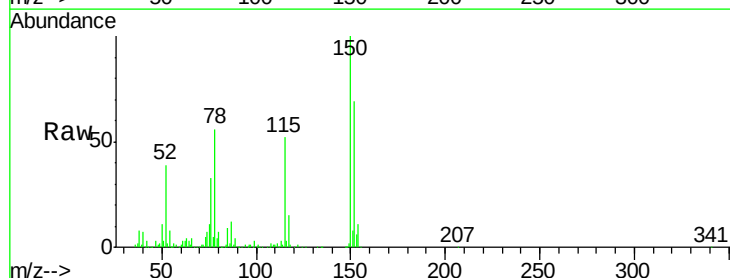
Tgt Ion: 79 Resp: 28113

Ion Ratio Lower Upper

79 100

108 36.8 65.0 97.4#

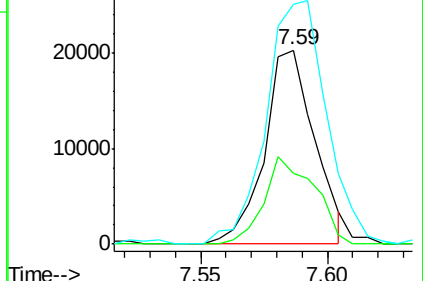
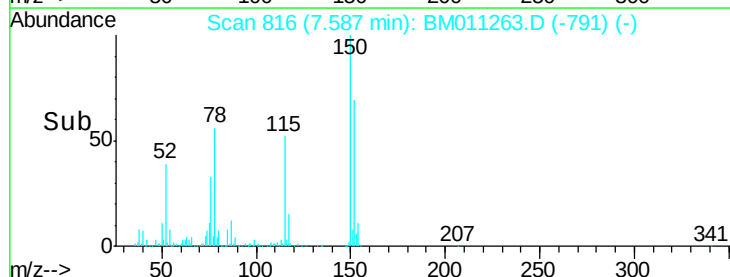
77 123.4 53.0 79.6#

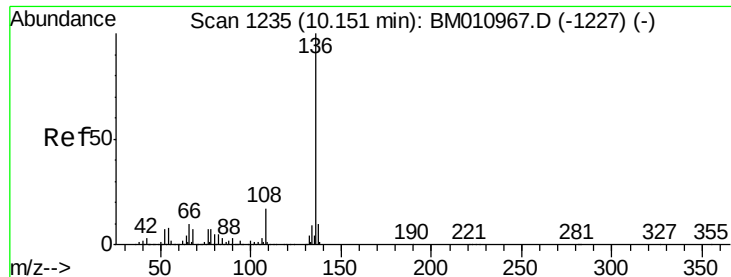


Abundance Ion 79.00 (78.70 to 79.70): BM011263.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011263.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011263.D (-791) (-)

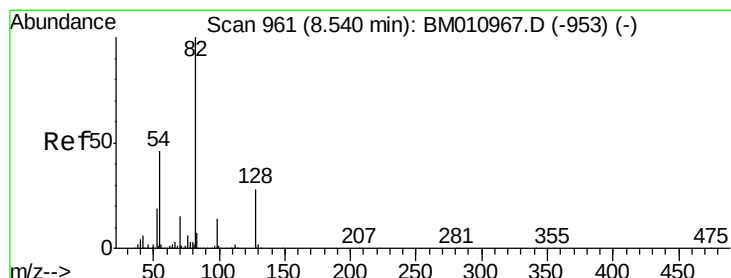
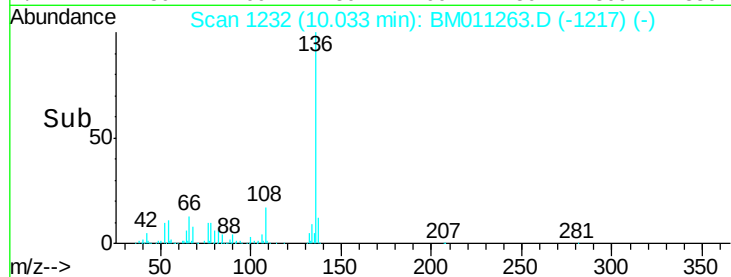
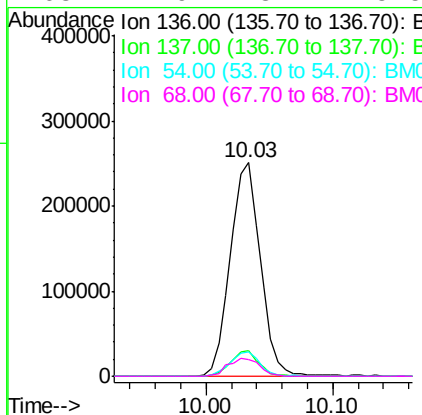
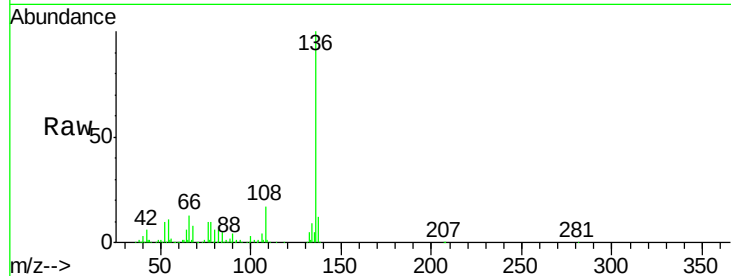




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011263.D
Acq: 16 Aug 2017 20:33

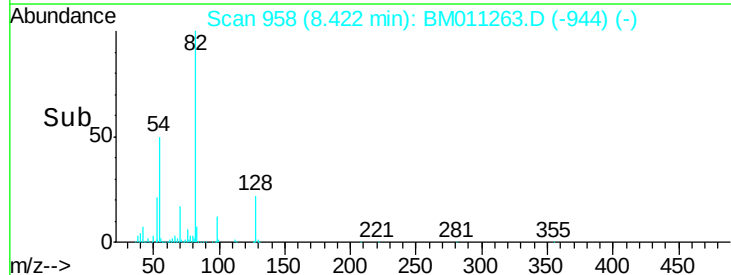
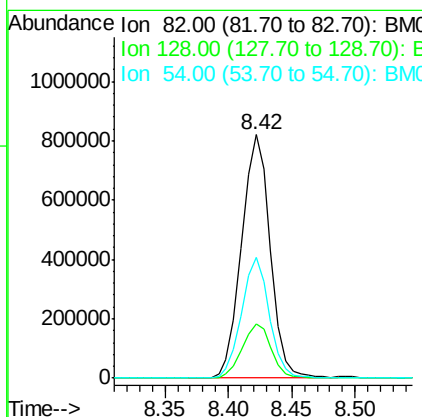
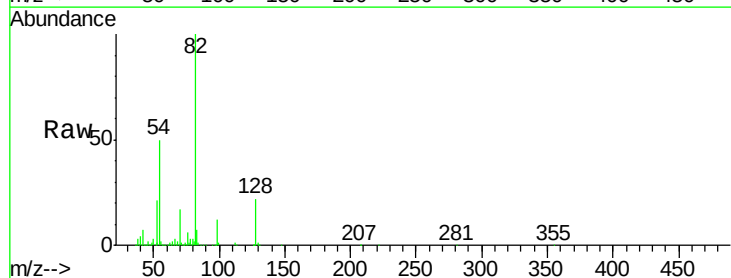
Instrument :
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TWP-32

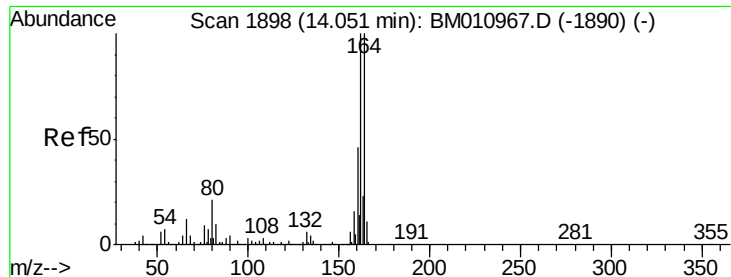
Tot Ion:136	Resp:	413667
Ion	Ratio	Lower Upper
136	100	
137	12.2	8.7 13.1
54	11.4	4.6 6.8#
68	7.9	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 117.05 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011263.D
Acq: 16 Aug 2017 20:33

Tgt Ion: 82	Resp:	1290148
Ion	Ratio	Lower Upper
82	100	
128	22.0	32.8 49.2#
54	49.5	40.6 60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.94 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM011263.D

Acq: 16 Aug 2017 20:33

Instrument :

BNA_M

ClientSampleId :

TWP-32

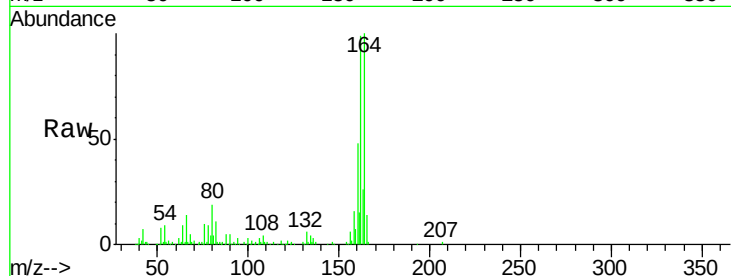
Tot Ion:164 Resp: 281533

Ion Ratio Lower Upper

164 100

162 99.3 82.4 123.6

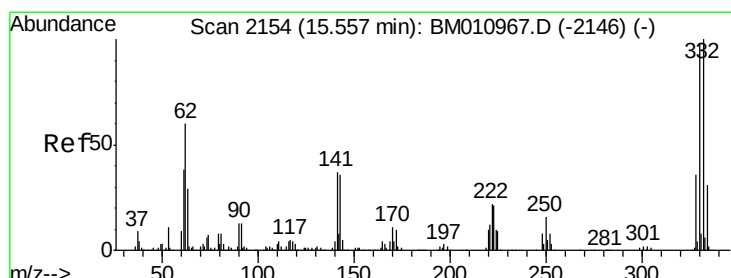
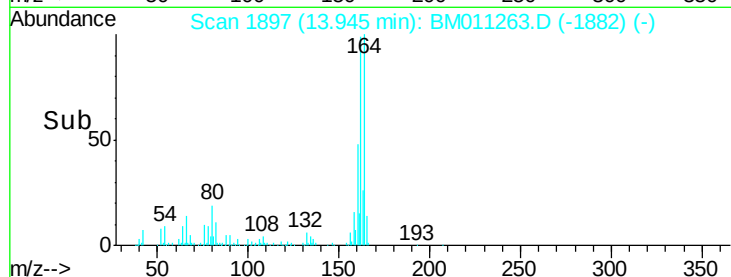
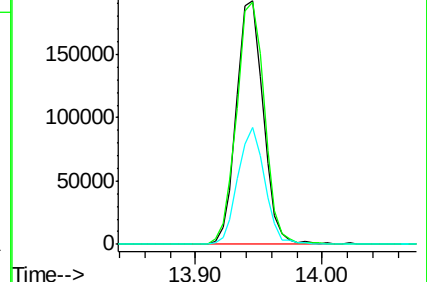
160 48.0 35.8 53.6



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: 88.76 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BM011263.D

Acq: 16 Aug 2017 20:33

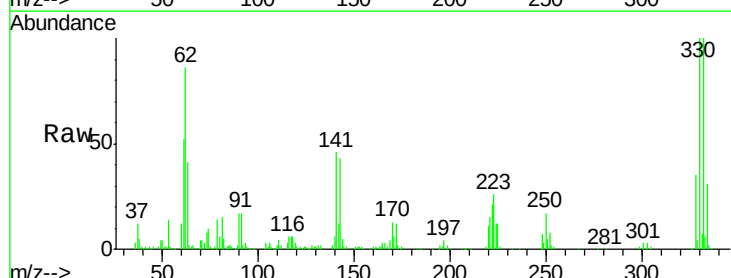
Tgt Ion:330 Resp: 400537

Ion Ratio Lower Upper

330 100

332 98.2 0.0 0.0#

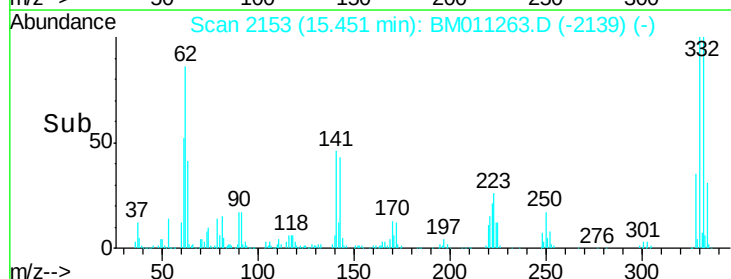
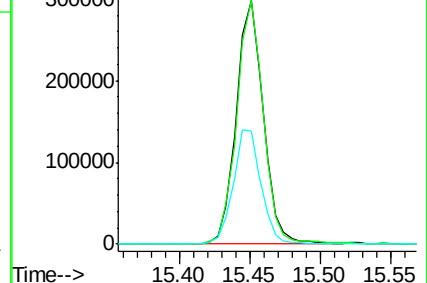
141 48.1 0.0 0.0#

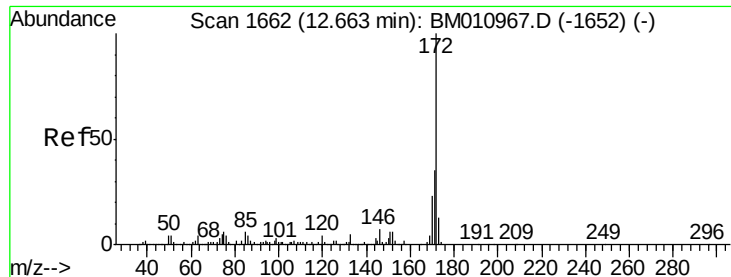


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



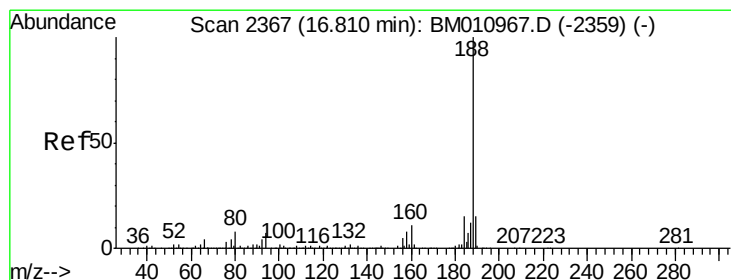
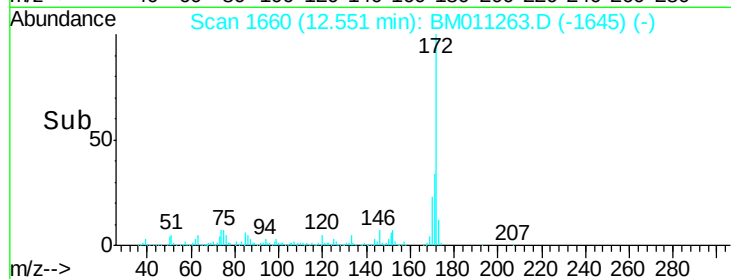
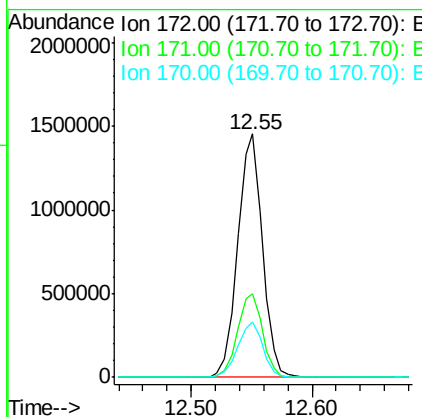
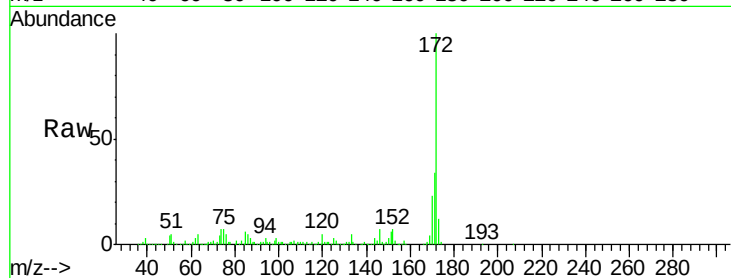


#44
 2-Fluorobiphenyl
 Concen: 92.34 ng
 RT: 12.55 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM011263.D
 Acq: 16 Aug 2017 20:33

Instrument :
 BNA_M
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 TWP-32

Tot Ion:172 Resp: 2072905

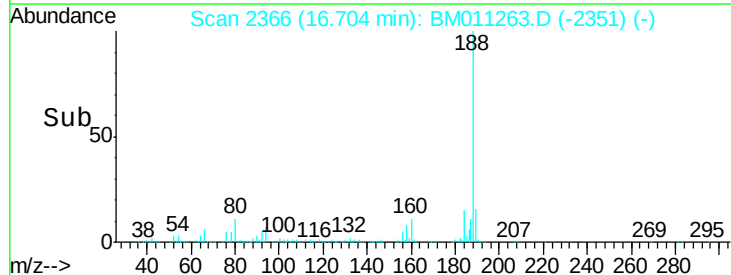
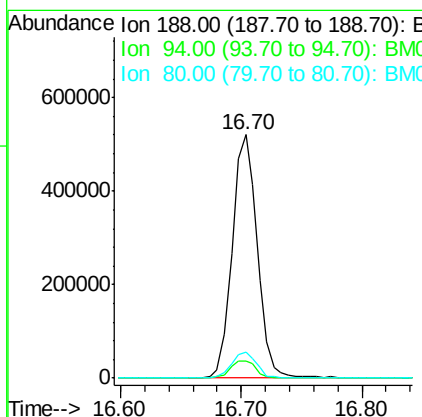
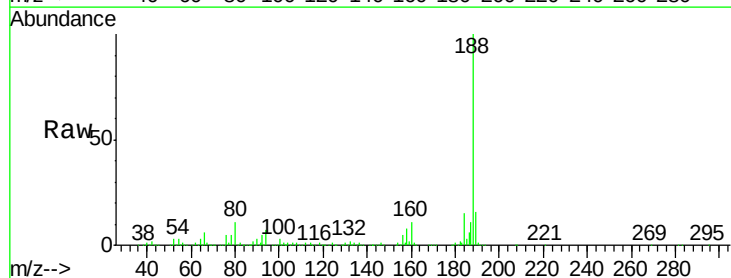
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	22.9	18.8	28.2

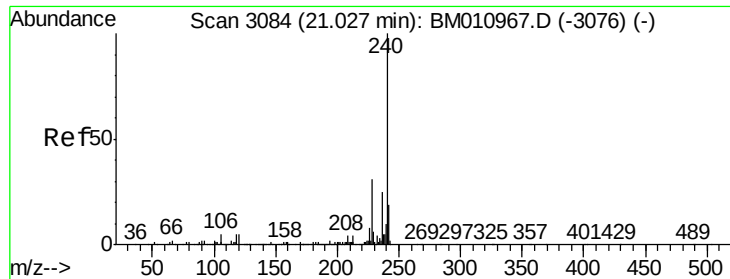


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011263.D
 Acq: 16 Aug 2017 20:33

Tgt Ion:188 Resp: 752419

Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.7	13.1#
80	10.8	9.3	13.9

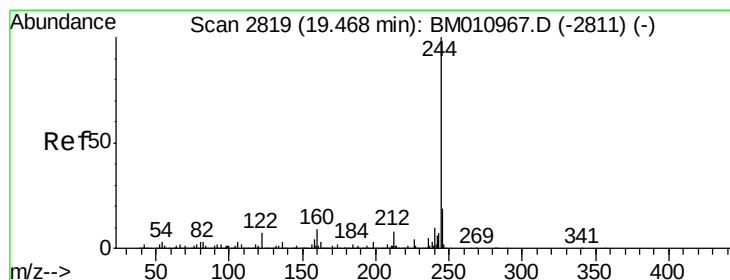
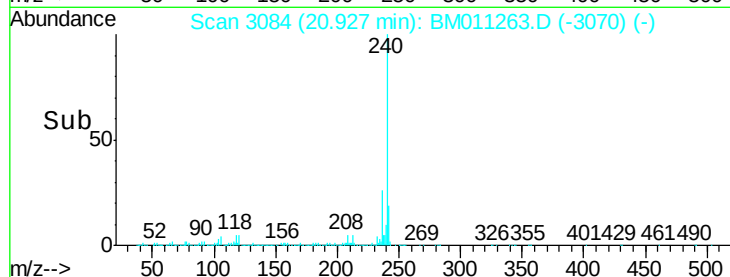
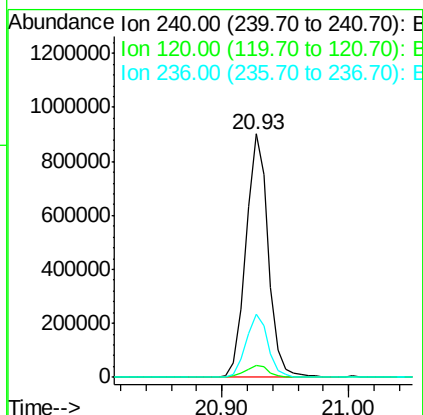
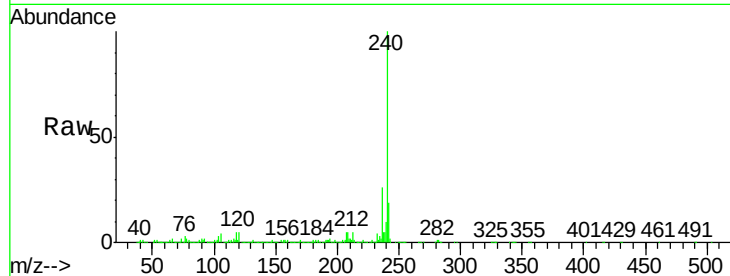




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011263.D
 Acq: 16 Aug 2017 20:33

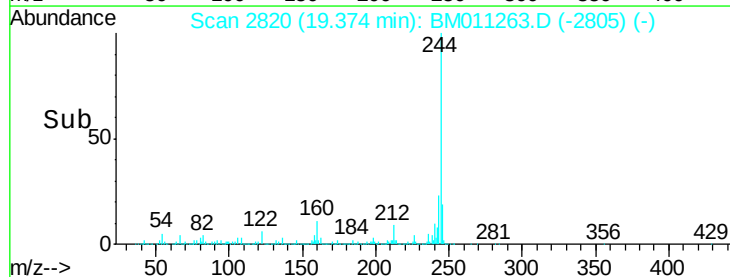
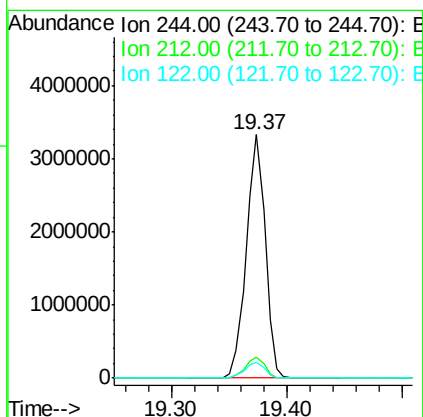
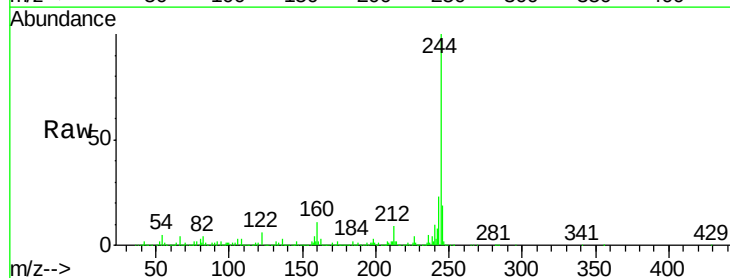
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 TWP-32

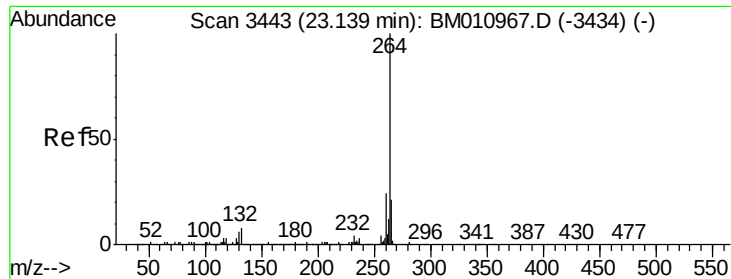
Tot Ion:240 Resp: 1096759
 Ion Ratio Lower Upper
 240 100
 120 4.7 8.2 12.2#
 236 26.1 20.0 30.0



#78
 Terphenyl-d14
 Concen: 68.39 ng
 RT: 19.37 min Scan# 2820
 Delta R.T. -0.01 min
 Lab File: BM011263.D
 Acq: 16 Aug 2017 20:33

Tgt Ion:244 Resp: 3786847
 Ion Ratio Lower Upper
 244 100
 212 8.6 4.9 7.3#
 122 6.3 6.2 9.4





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011263.D
 Acq: 16 Aug 2017 20:33

Instrument :
 BNA_M
 ClientSampleId :
 TWP-32

Tot Ion:264 Resp: 1029632
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 22.5 17.3 25.9

