

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011271.D
 Acq On : 17 Aug 2017 17:52
 Operator : SJ/JU
 Sample : I4799-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-A

Quant Time: Aug 18 01:54:13 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	101788	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	343887	20.00	ng	-0.02
38) Acenaphthene-d10	13.95	164	213156	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	586926	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	881657	20.00	ng	-0.02
86) Perylene-d12	23.00	264	862804	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	774483	128.62	ng	0.00
7) Phenol-d6	6.48	99	999318	116.81	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1058686	115.54	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	488574	143.01	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1602466	94.28	ng	-0.01
78) Terphenyl-d14	19.37	244	3455956	77.65	ng	-0.01

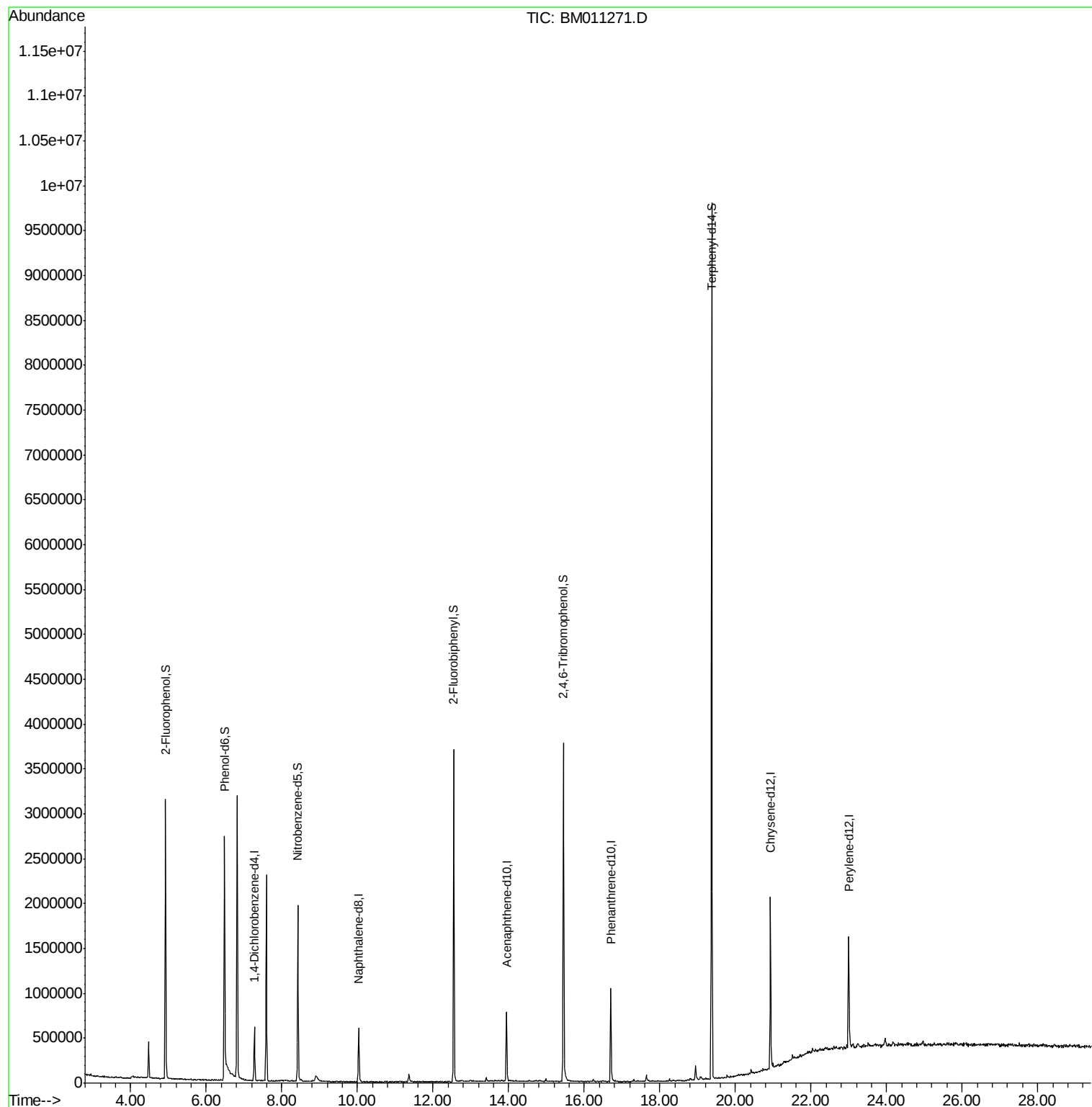
Target Compounds Qvalue

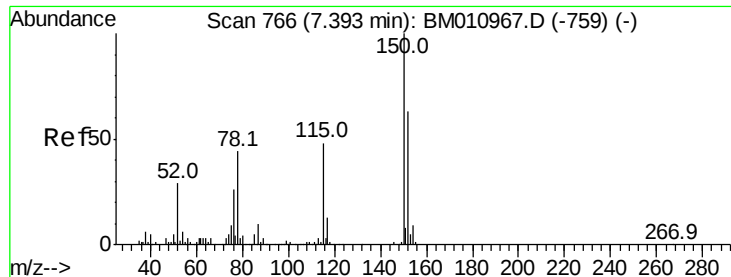
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011271.D
Acq On : 17 Aug 2017 17:52
Operator : SJ/JU
Sample : I4799-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-A

Quant Time: Aug 18 01:54:13 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



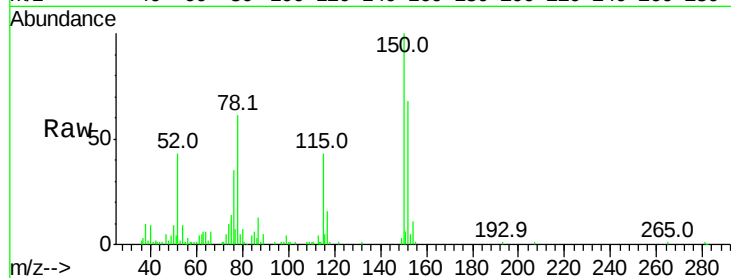


#1

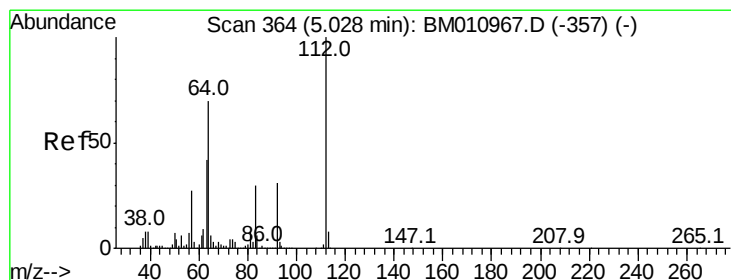
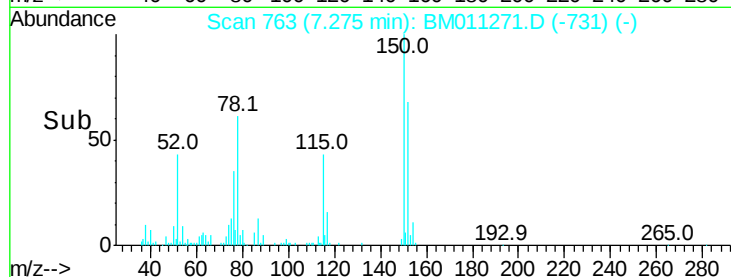
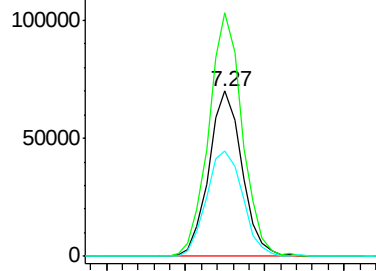
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011271.D
Acq: 17 Aug 2017 17:52

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-A

Tot Ion:152 Resp: 101788
Ion Ratio Lower Upper
152 100
150 147.1 119.5 179.3
115 63.9 43.0 64.4



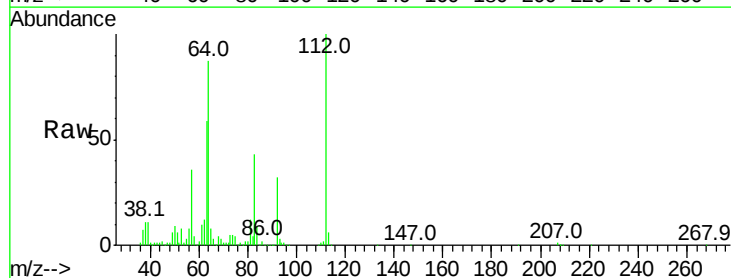
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



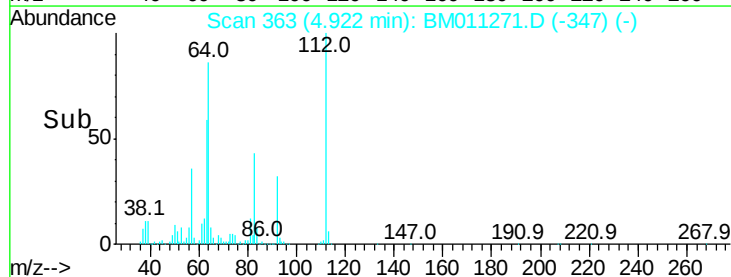
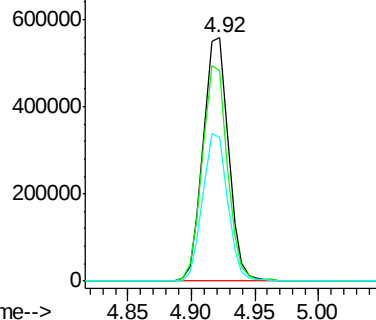
#5

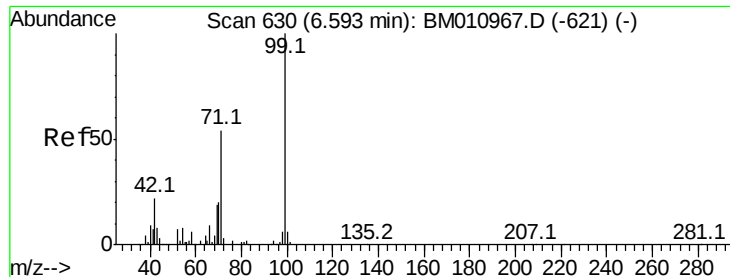
2-Fluorophenol
Concen: 128.622 ng
RT: 4.92 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM011271.D
Acq: 17 Aug 2017 17:52

Tgt Ion:112 Resp: 774483
Ion Ratio Lower Upper
112 100
64 86.6 38.6 57.8#
63 59.2 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: 116.807 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-A

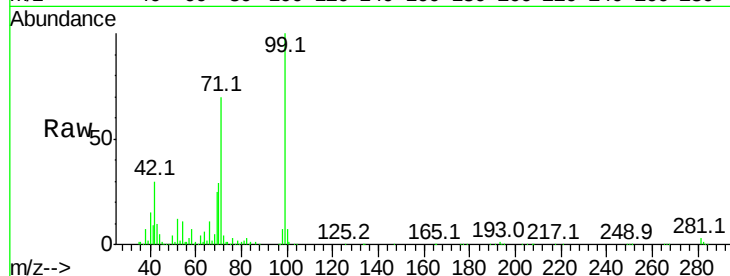
Tot Ion: 99 Resp: 999318

Ion Ratio Lower Upper

99 100

42 30.0 11.0 16.4#

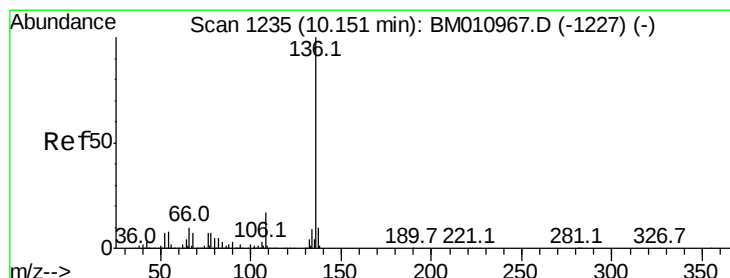
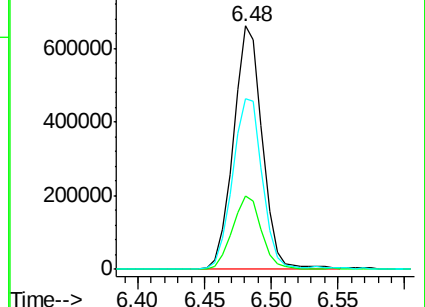
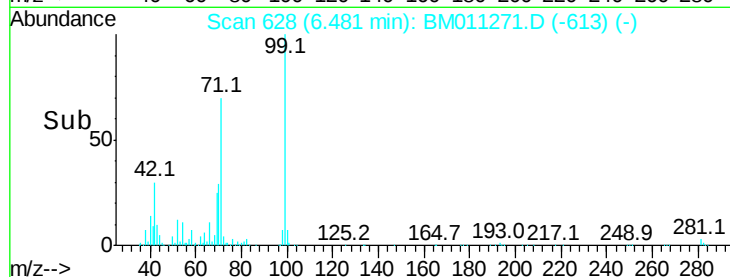
71 70.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011271.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011271.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011271.D (-613) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Tgt Ion: 136 Resp: 343887

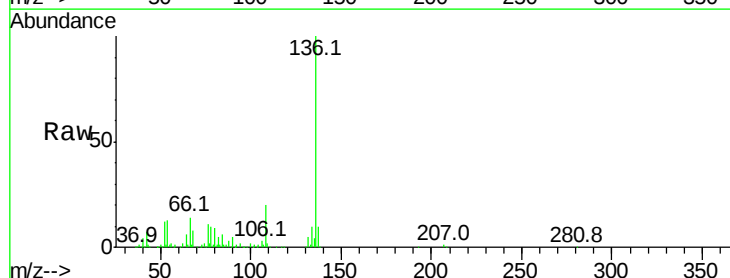
Ion Ratio Lower Upper

136 100

137 9.8 8.7 13.1

54 12.6 4.6 6.8#

68 7.6 3.7 5.5#

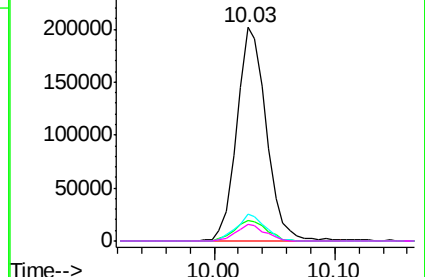
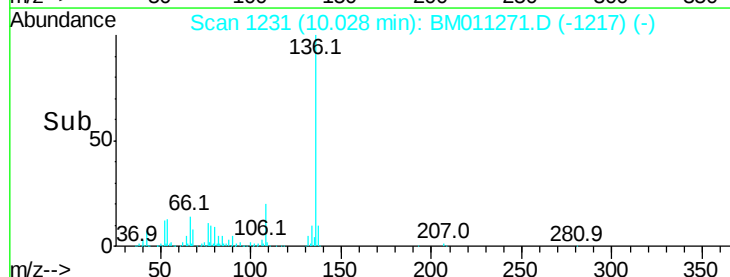


Abundance Ion 136.00 (135.70 to 136.70): BM011271.D (-1217) (-)

Ion 137.00 (136.70 to 137.70): BM011271.D (-1217) (-)

Ion 54.00 (53.70 to 54.70): BM011271.D (-1217) (-)

Ion 68.00 (67.70 to 68.70): BM011271.D (-1217) (-)





#23

Nitrobenzene-d5

Concen: 115.544 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.02 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-A

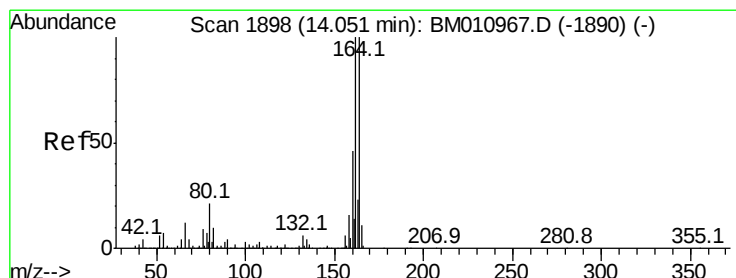
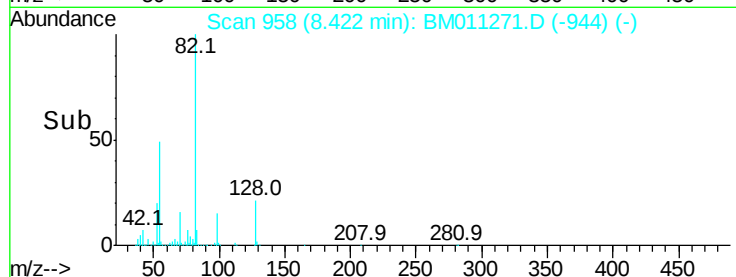
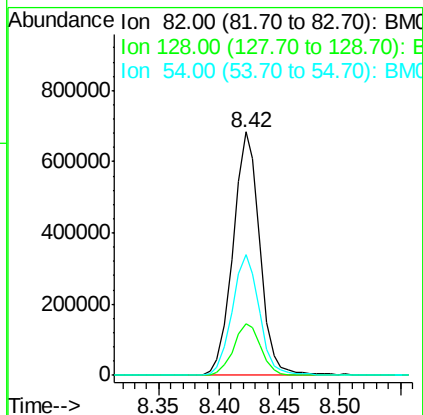
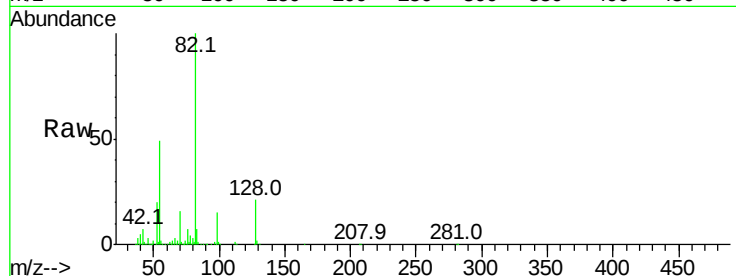
Tot Ion: 82 Resp: 1058686

Ion Ratio Lower Upper

82 100

128 21.1 32.8 49.2#

54 49.4 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: BM011271.D

Acq: 17 Aug 2017 17:52

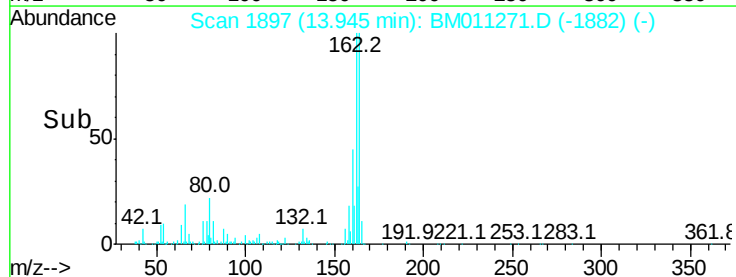
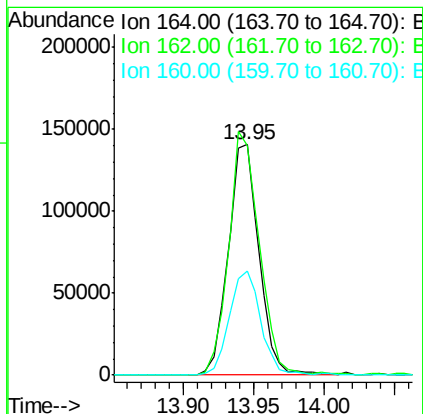
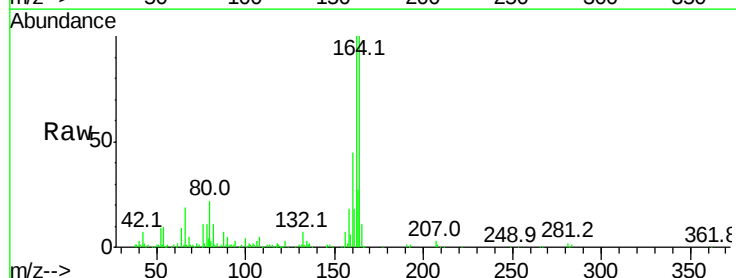
Tgt Ion:164 Resp: 213156

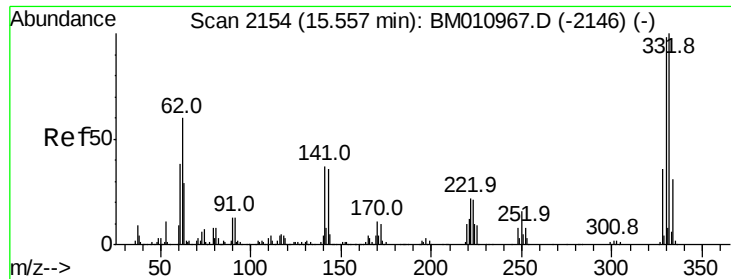
Ion Ratio Lower Upper

164 100

162 99.9 82.4 123.6

160 45.3 35.8 53.6

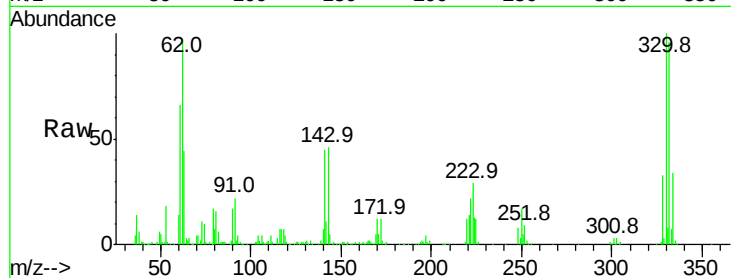




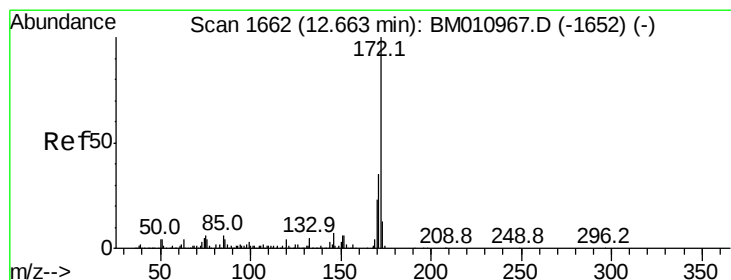
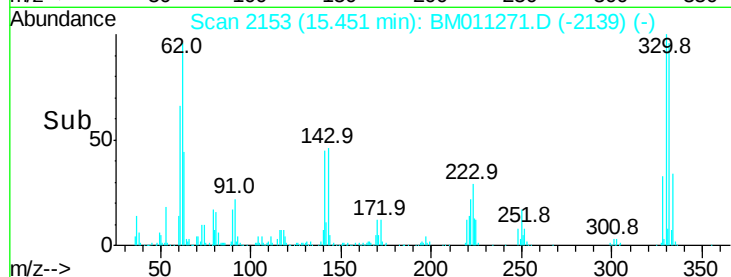
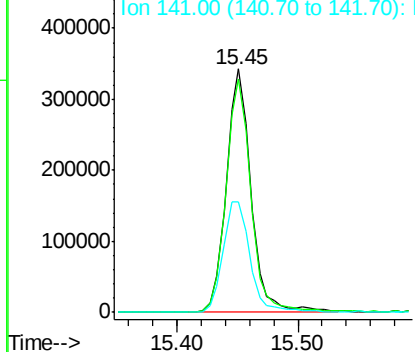
#41
 2,4,6-Tribromophenol
 Concen: 143.007 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011271.D
 Acq: 17 Aug 2017 17:52

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	49.5	0.0	0.0#

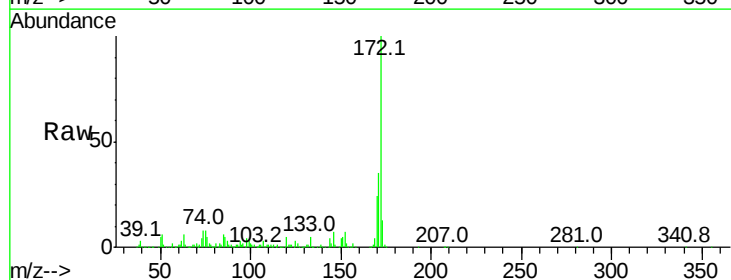


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

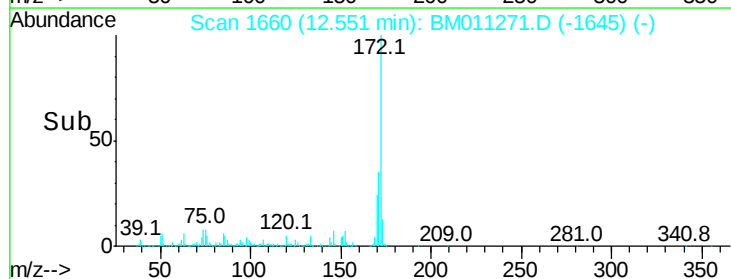
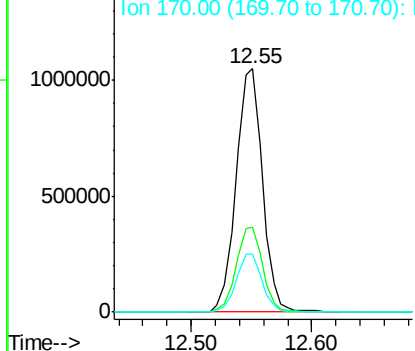


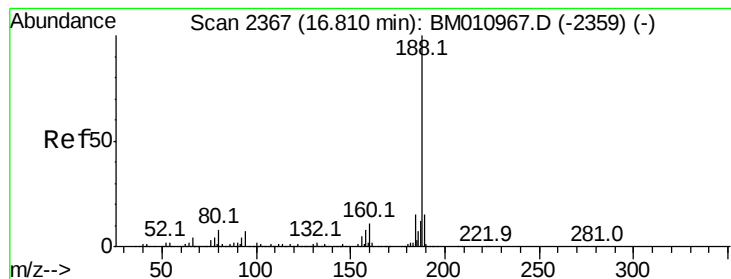
#44
 2-Fluorobiphenyl
 Concen: 94.284 ng
 RT: 12.55 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM011271.D
 Acq: 17 Aug 2017 17:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.8	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.70 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-A

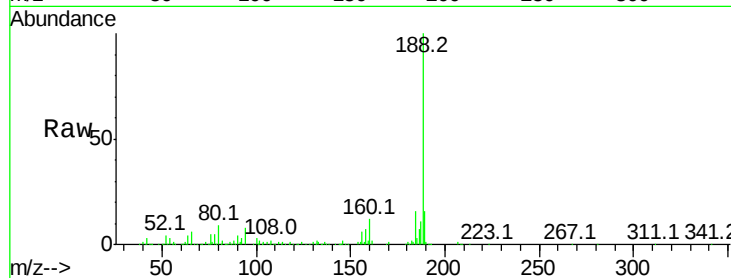
Tot Ion:188 Resp: 586926

Ion Ratio Lower Upper

188 100

94 7.5 8.7 13.1#

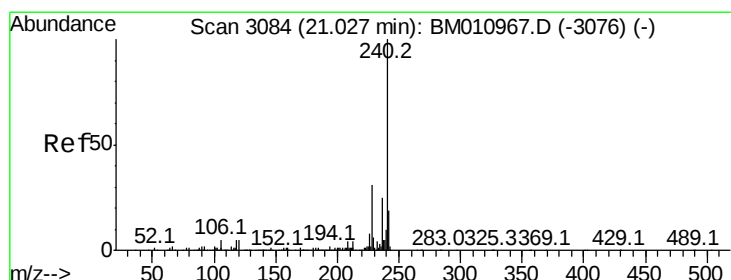
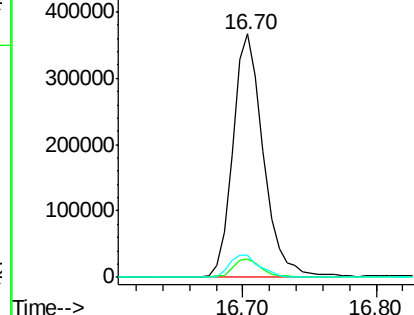
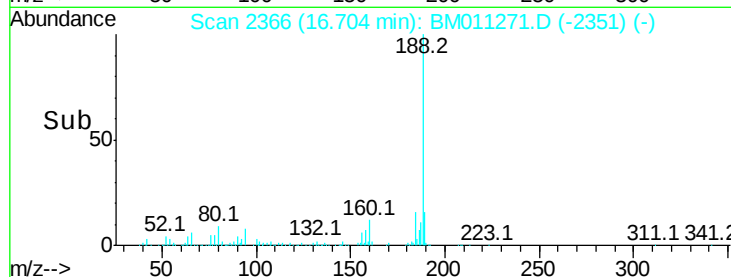
80 9.0 9.3 13.9#



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: BM011271.D

Acq: 17 Aug 2017 17:52

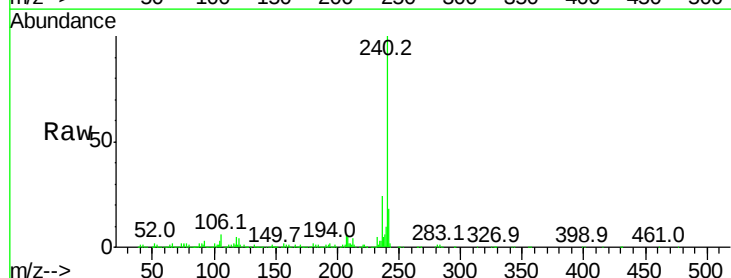
Tgt Ion:240 Resp: 881657

Ion Ratio Lower Upper

240 100

120 4.3 8.2 12.2#

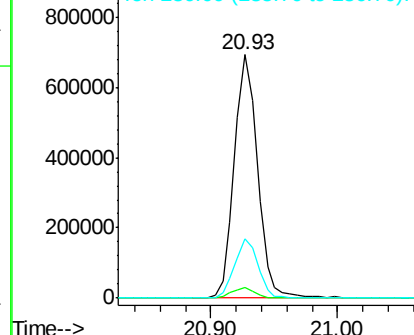
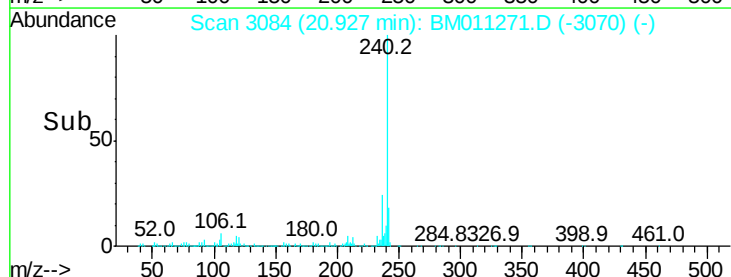
236 24.5 20.0 30.0

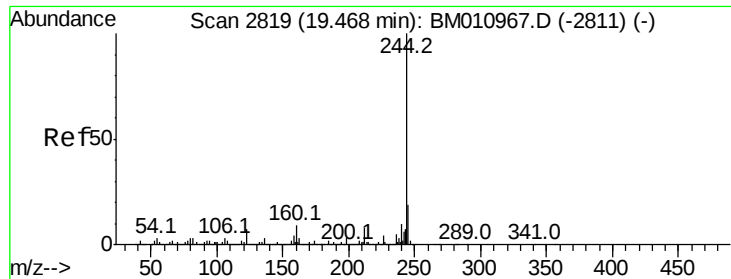


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 77.647 ng

RT: 19.37 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-A

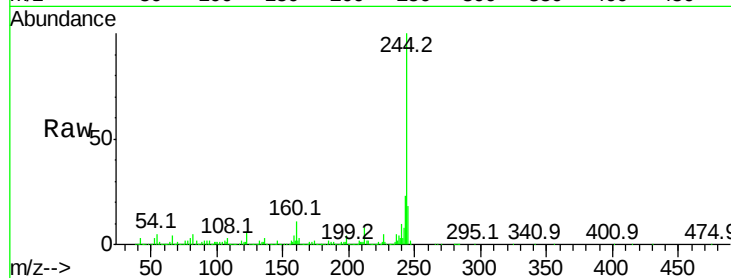
Tot Ion:244 Resp: 3455956

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

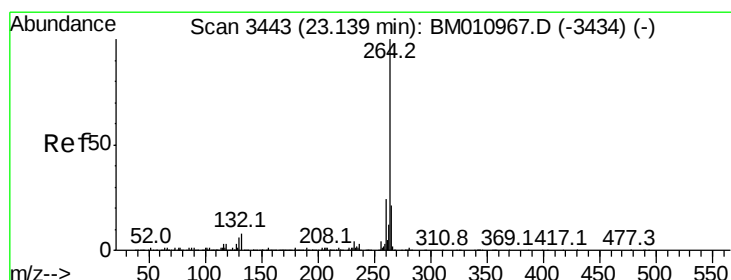
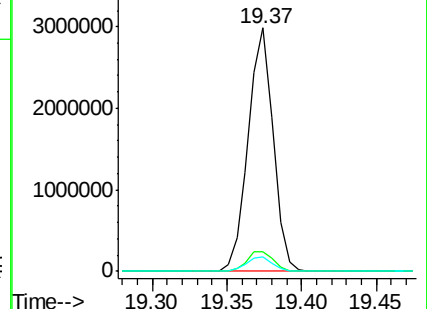
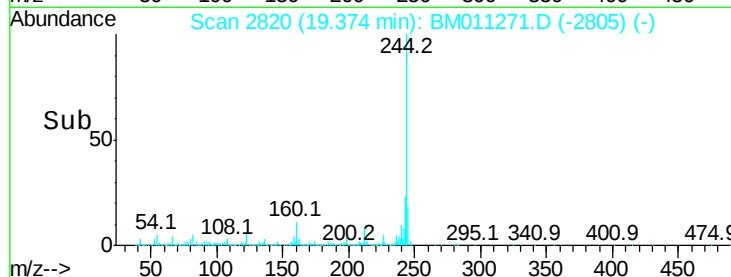
122 6.1 6.2 9.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 23.00 min Scan# 3436

Delta R.T. -0.02 min

Lab File: BM011271.D

Acq: 17 Aug 2017 17:52

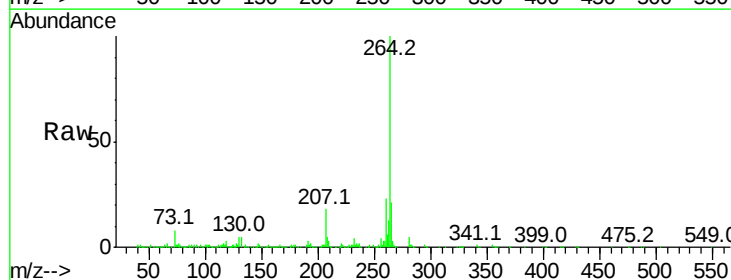
Tgt Ion:264 Resp: 862804

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 21.4 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

