

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
 Data File : BM015522.D
 Acq On : 07 Jun 2018 12:02
 Operator : SJ/JU
 Sample : J3321-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 07 12:33:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 06 14:01:06 2018
 Response via : Initial Calibration

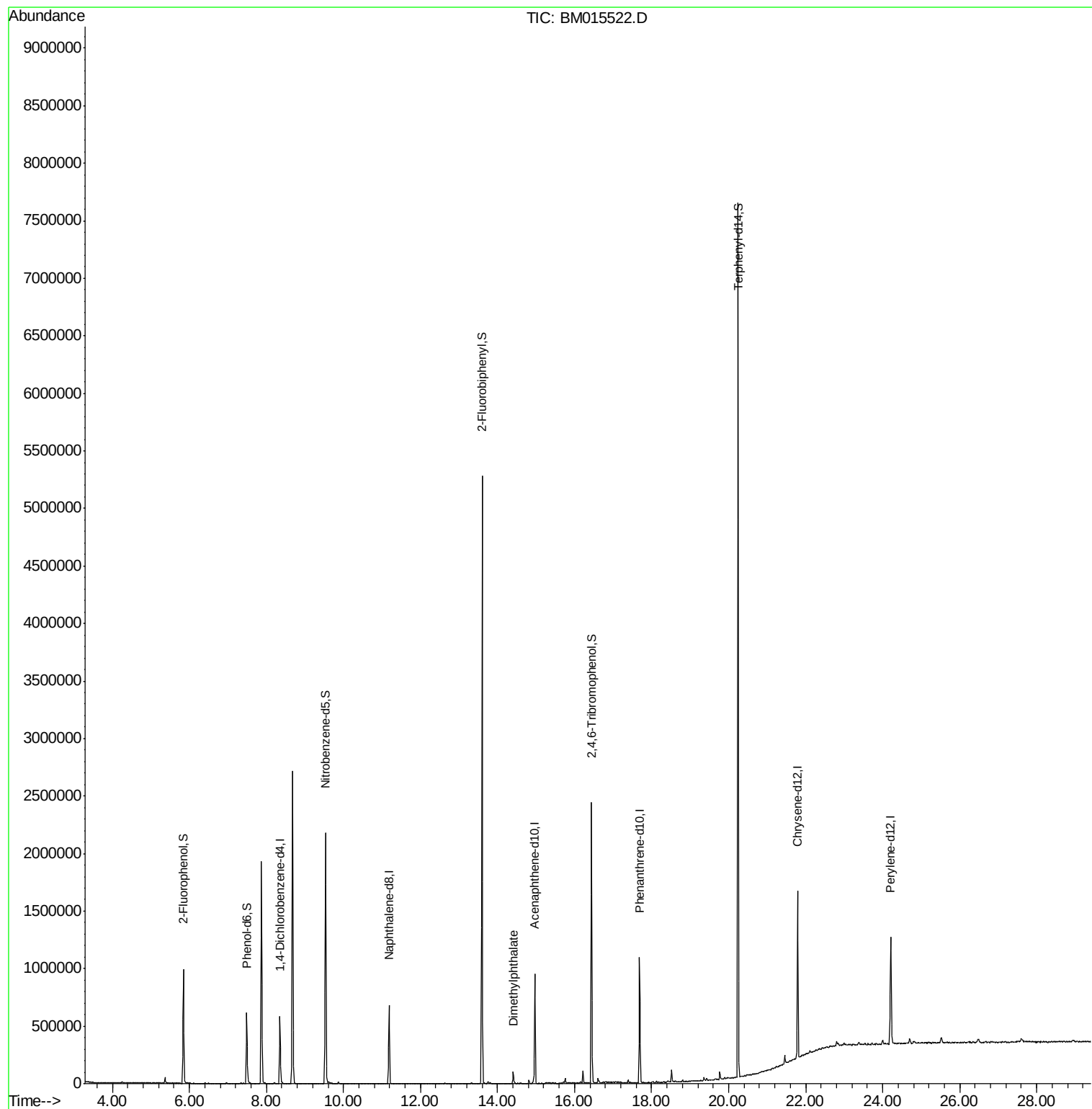
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	143883	20.00	ng	0.00
21) Naphthalene-d8	11.18	136	546083	20.00	ng	-0.01
38) Acenaphthene-d10	14.97	164	283442	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	609891	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	630573	20.00	ng	-0.01
86) Perylene-d12	24.21	264	657056	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	389151	46.01	ng	0.00
7) Phenol-d6	7.49	99	313697	24.54	ng	-0.01
23) Nitrobenzene-d5	9.54	82	1179587	117.49	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	394609	96.88	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	2407813	114.06	ng	0.00
78) Terphenyl-d14	20.24	244	3126862	114.46	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.41	163	60533	2.487	ng	98

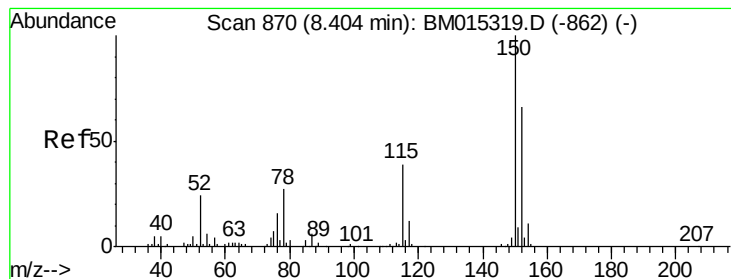
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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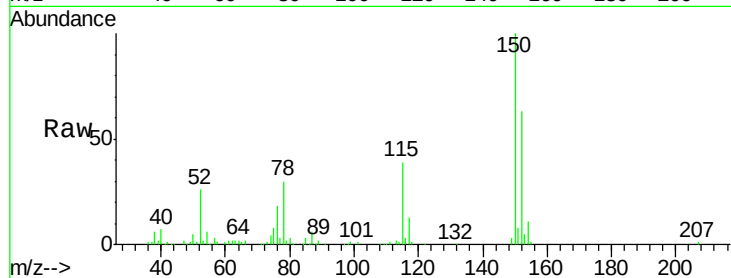


#1

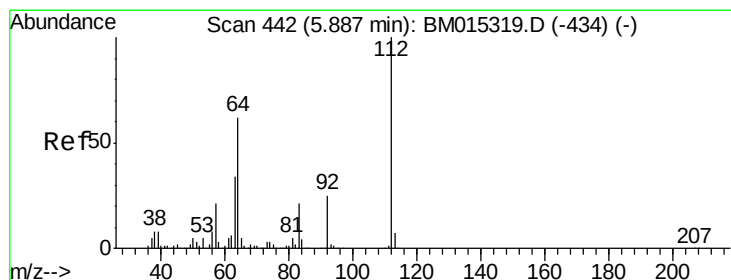
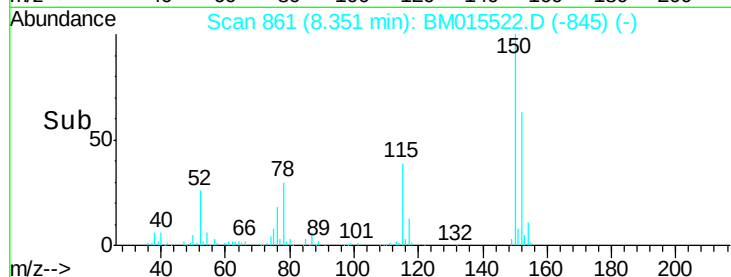
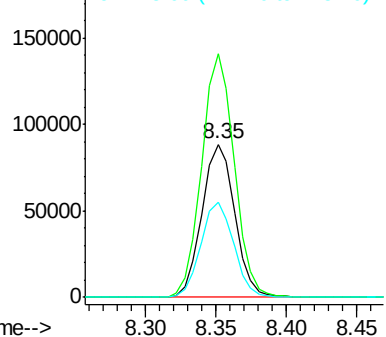
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM015522.D
Acq: 07 Jun 2018 12:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	143883
Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.5	179.3
115	61.9	43.0	64.4



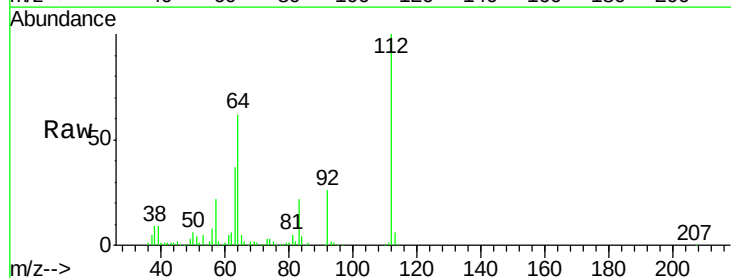
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



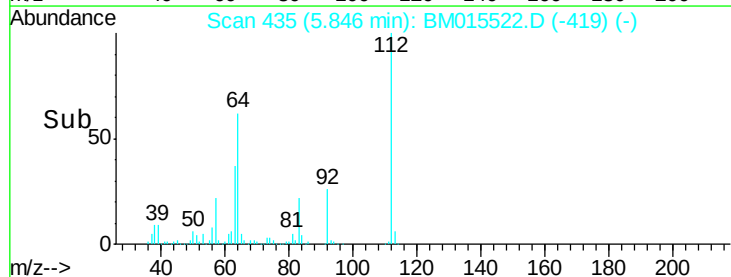
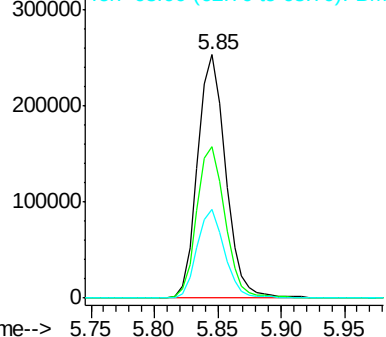
#5

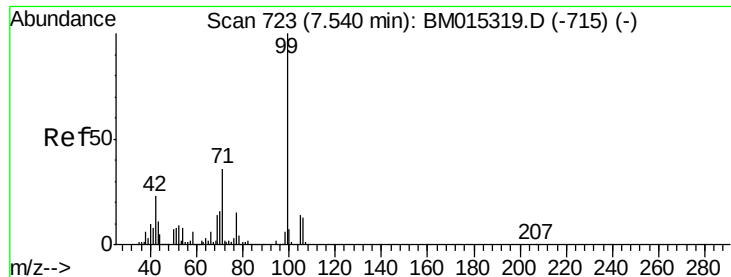
2-Fluorophenol
Concen: 46.006 ng
RT: 5.85 min Scan# 435
Delta R.T. -0.01 min
Lab File: BM015522.D
Acq: 07 Jun 2018 12:02

Tgt Ion	112	Resp	389151
Ion	Ratio	Lower	Upper
112	100		
64	62.4	38.6	57.8#
63	36.7	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: 24.537 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM015522.D

Acq: 07 Jun 2018 12:02

Instrument :

BNA_M

ClientSampled :

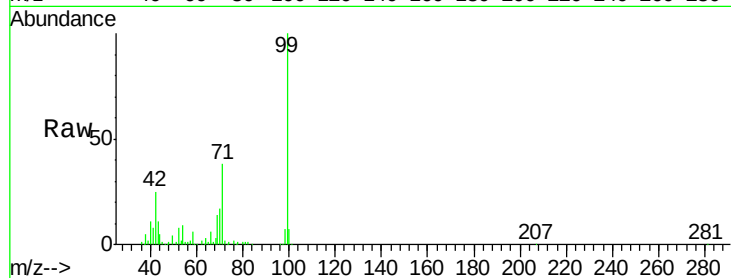
Tot Ion: 99 Resp: 313697

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

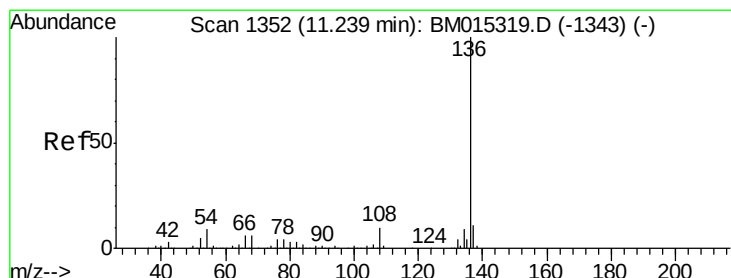
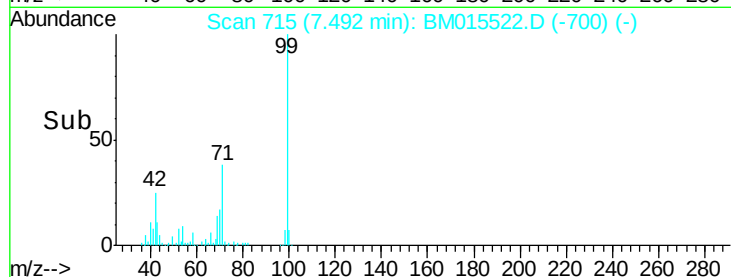
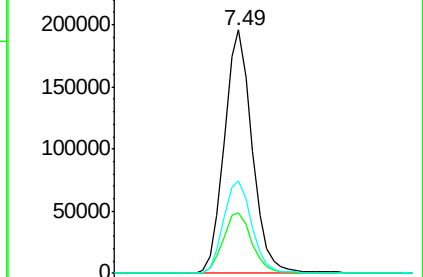
71 37.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015319.D (-715) (-)

Ion 42.00 (41.70 to 42.70): BM015319.D (-715) (-)

Ion 71.00 (70.70 to 71.70): BM015319.D (-715) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.18 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BM015522.D

Acq: 07 Jun 2018 12:02

Tgt Ion: 136 Resp: 546083

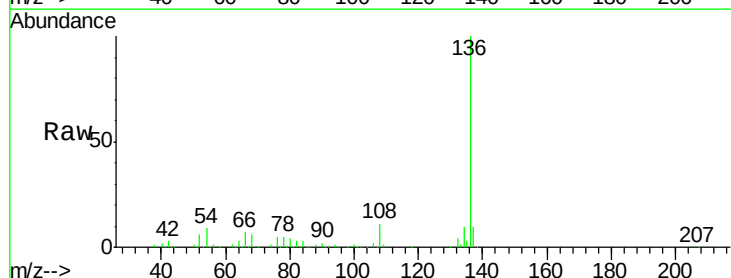
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 9.4 4.6 6.8#

68 6.1 3.7 5.5#

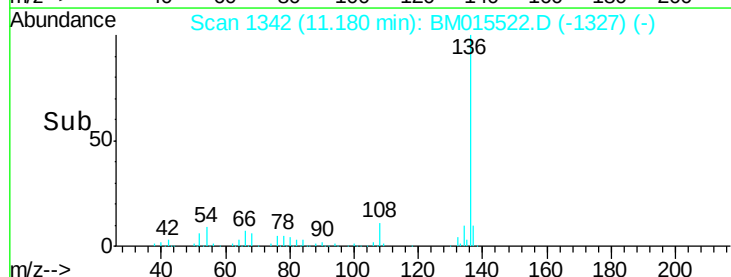
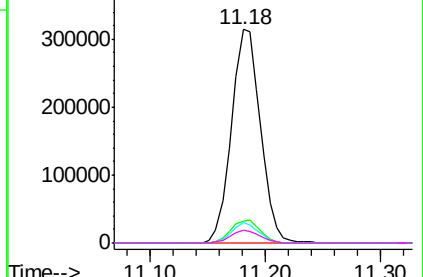


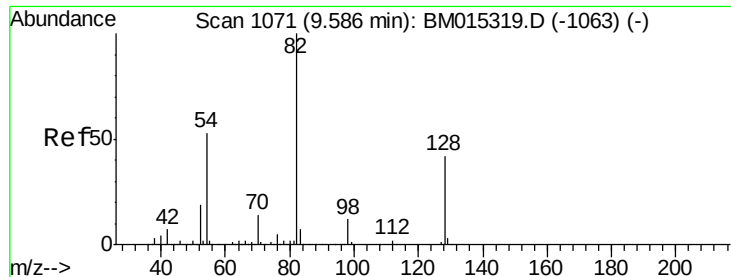
Abundance Ion 136.00 (135.70 to 136.70): BM015319.D (-1343) (-)

Ion 137.00 (136.70 to 137.70): BM015319.D (-1343) (-)

Ion 54.00 (53.70 to 54.70): BM015319.D (-1343) (-)

Ion 68.00 (67.70 to 68.70): BM015319.D (-1343) (-)

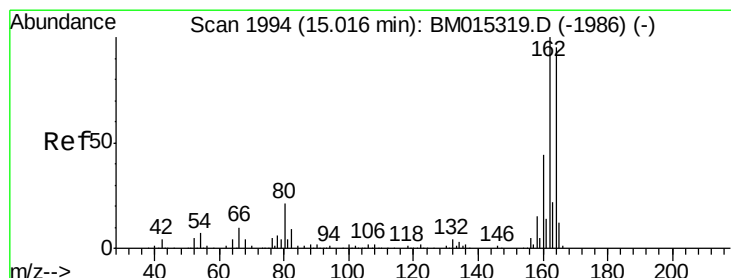
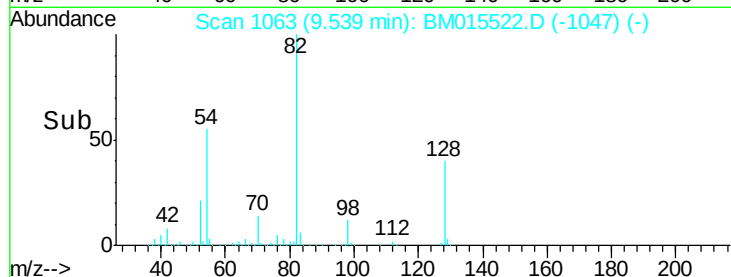
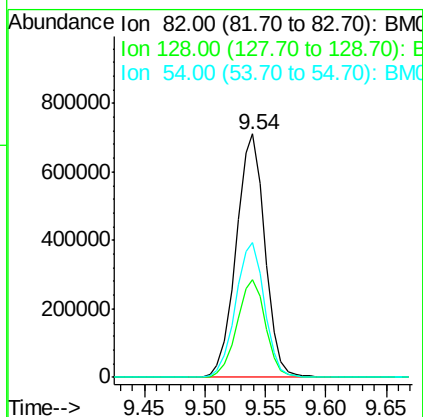
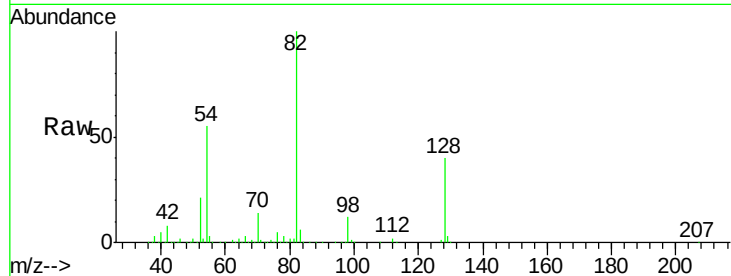




#23
Nitrobenzene-d5
Concen: 117.494 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015522.D
Acq: 07 Jun 2018 12:02

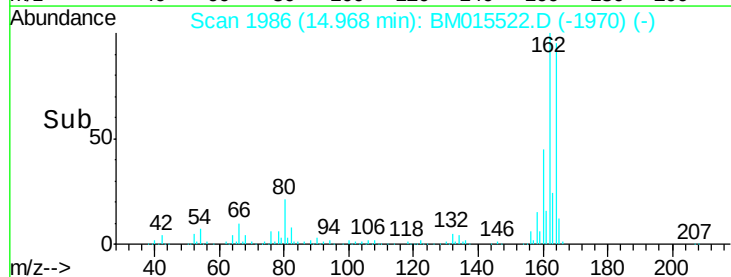
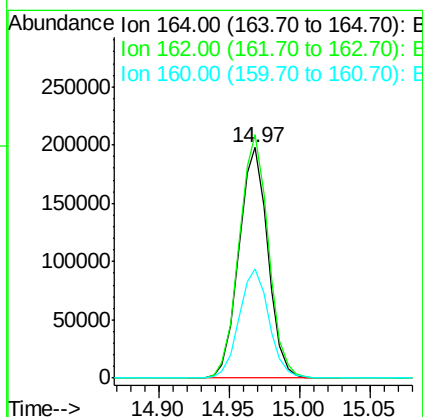
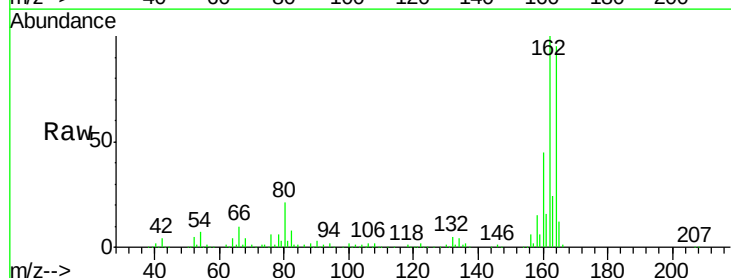
Instrument :
BNA_M
ClientSampled :

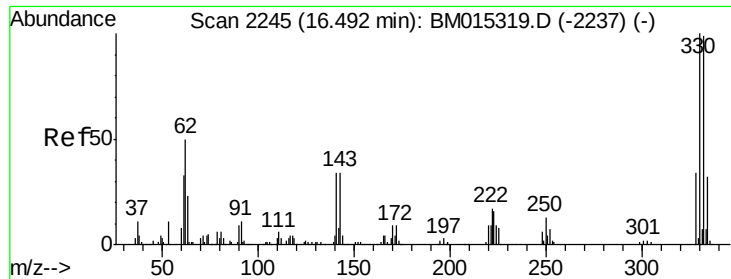
Tot Ion: 82 Resp: 1179587
Ion Ratio Lower Upper
82 100
128 40.3 32.8 49.2
54 55.4 40.6 60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM015522.D
Acq: 07 Jun 2018 12:02

Tgt Ion:164 Resp: 283442
Ion Ratio Lower Upper
164 100
162 105.7 82.4 123.6
160 47.6 35.8 53.6

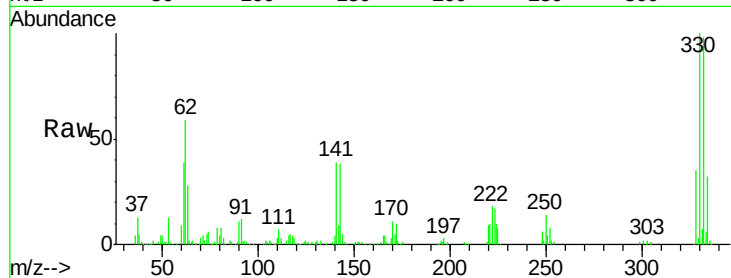




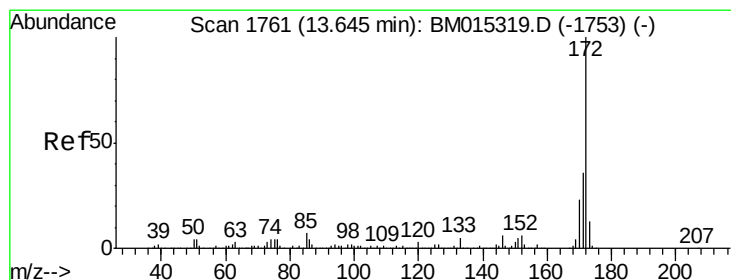
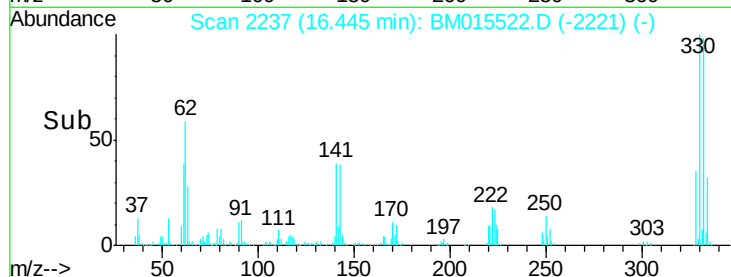
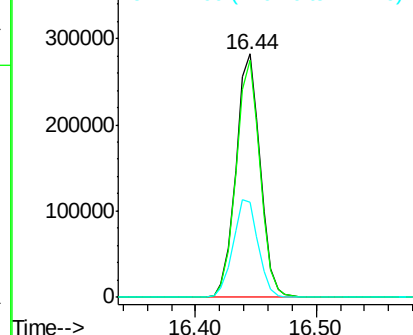
#41
 2,4,6-Tribromophenol
 Concen: 96.878 ng
 RT: 16.44 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BM015522.D
 Acq: 07 Jun 2018 12:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	41.4	0.0	0.0#

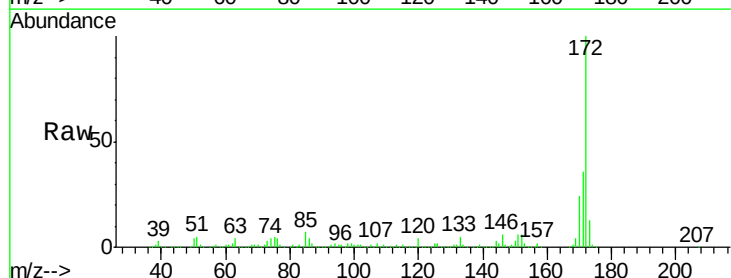


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

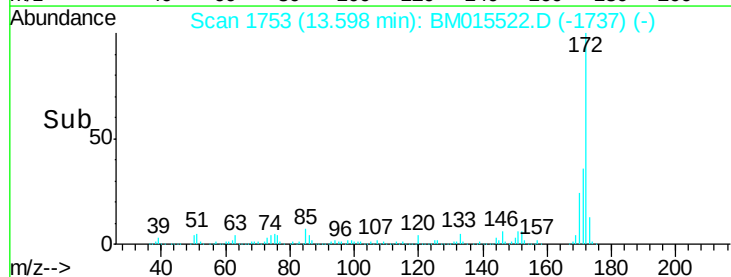
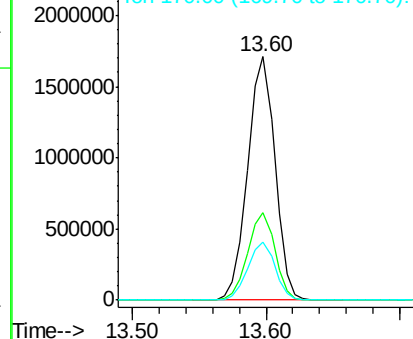


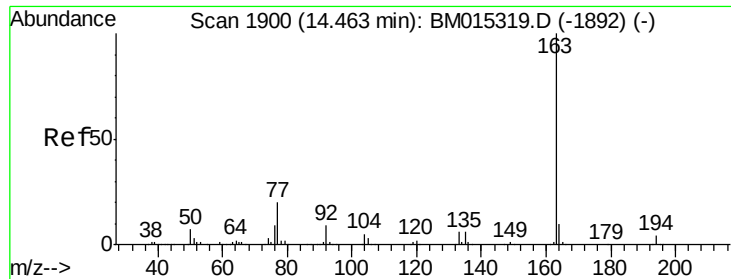
#44
 2-Fluorobiphenyl
 Concen: 114.058 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM015522.D
 Acq: 07 Jun 2018 12:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.0	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: 2.487 ng

RT: 14.41 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BM015522.D

Acq: 07 Jun 2018 12:02

Instrument :

BNA_M

ClientSampleId :

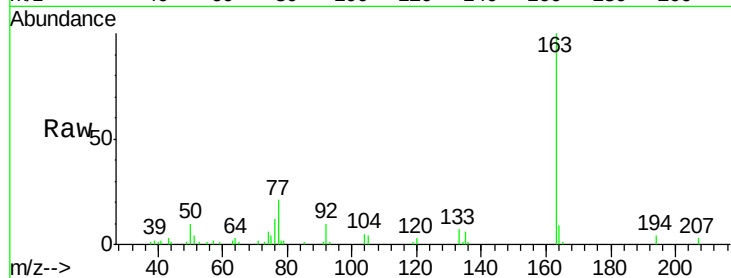
Tot Ion:163 Resp: 60533

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

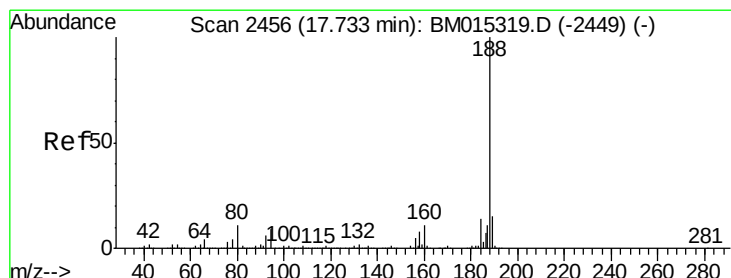
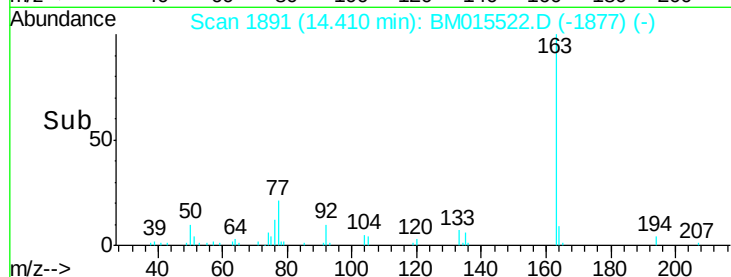
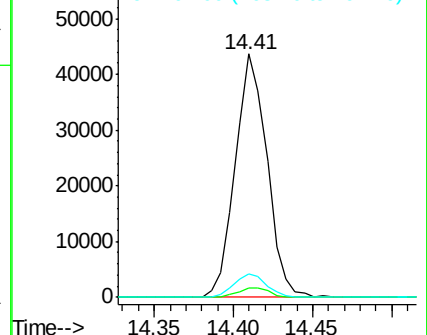
164 9.5 8.2 12.2



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: 17.69 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BM015522.D

Acq: 07 Jun 2018 12:02

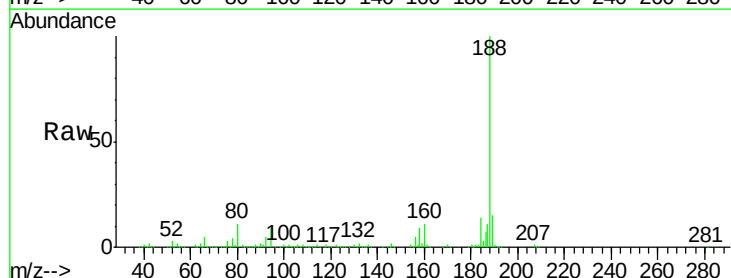
Tgt Ion:188 Resp: 609891

Ion Ratio Lower Upper

188 100

94 9.1 8.7 13.1

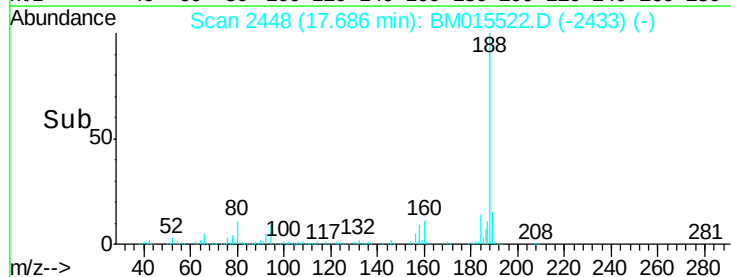
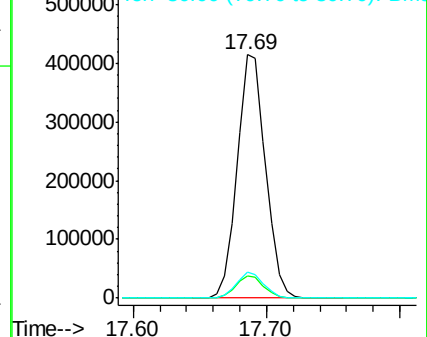
80 10.6 9.3 13.9

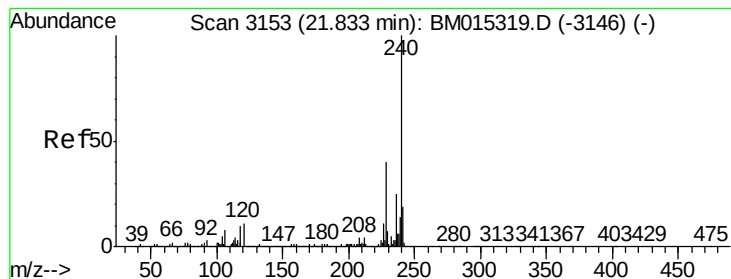


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.79 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BM015522.D

Acq: 07 Jun 2018 12:02

Instrument :

BNA_M

ClientSampleId :

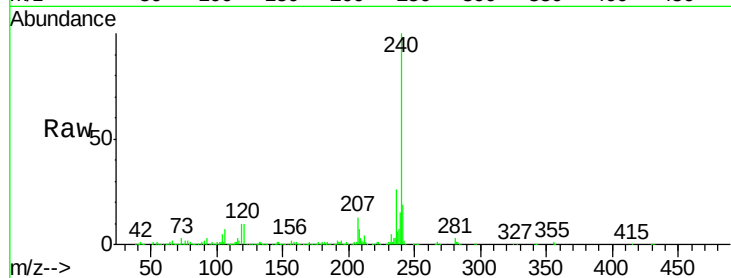
Tot Ion:240 Resp: 630573

Ion Ratio Lower Upper

240 100

120 10.2 8.2 12.2

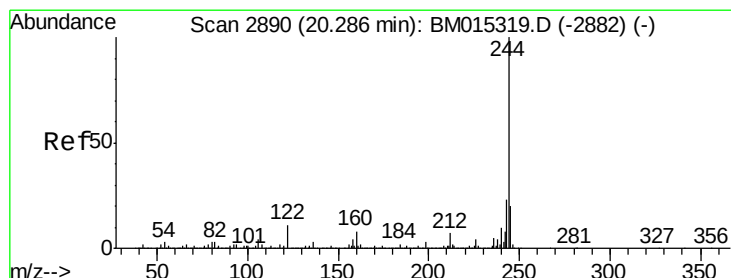
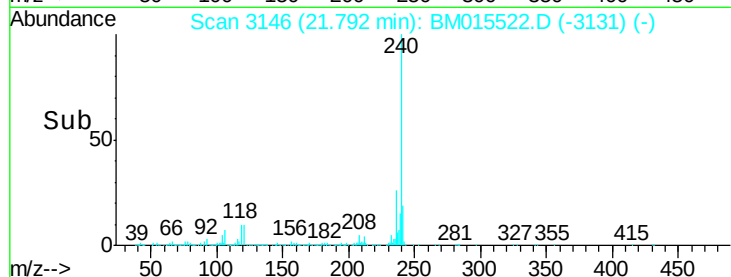
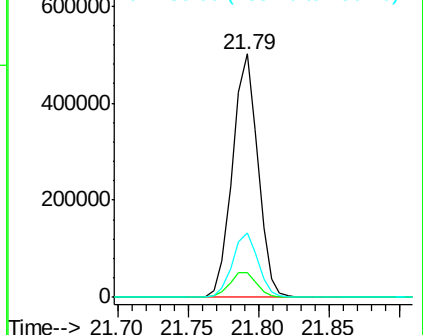
236 26.3 20.0 30.0



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: 114.457 ng

RT: 20.24 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BM015522.D

Acq: 07 Jun 2018 12:02

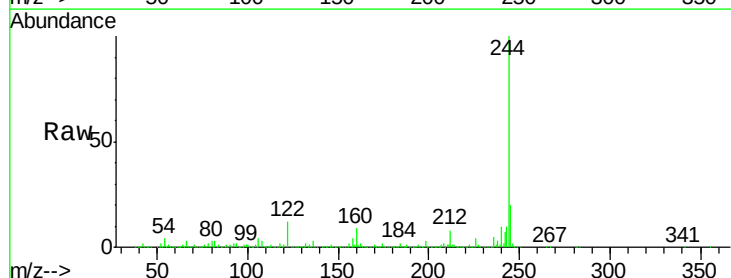
Tgt Ion:244 Resp: 3126862

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

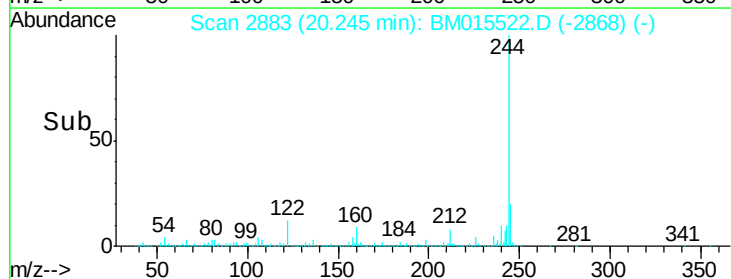
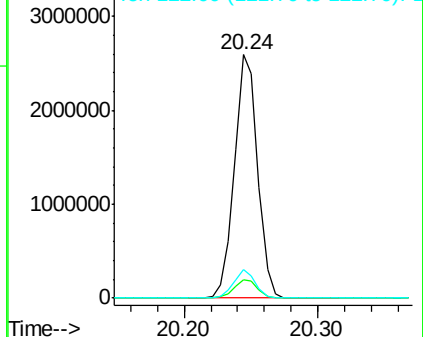
122 11.6 6.2 9.4#

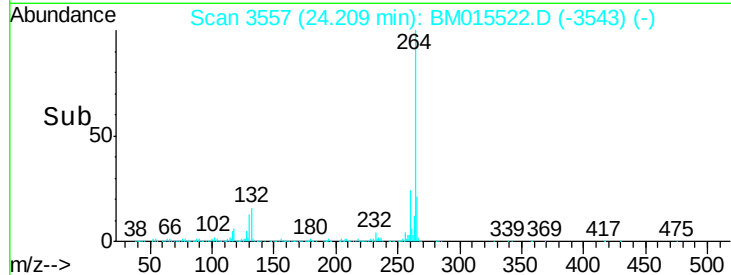
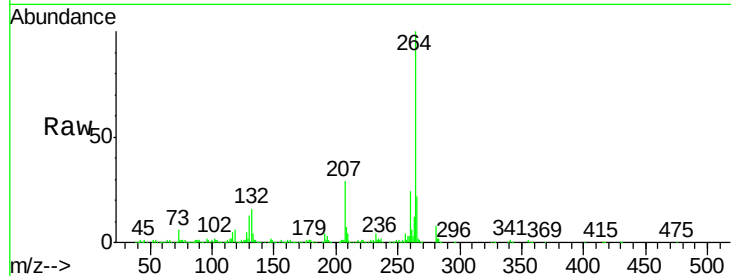
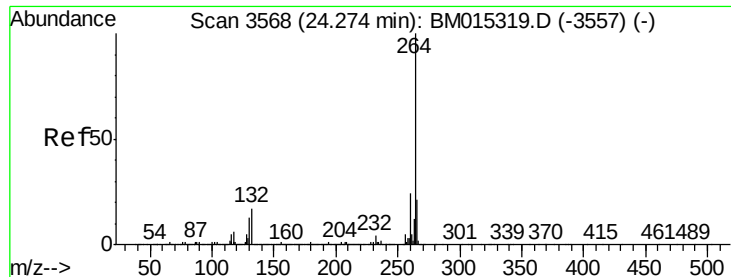


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.21 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BM015522.D
Acq: 07 Jun 2018 12:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.0	17.3	25.9

