

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 :
 060118-JETT-F-U-B

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

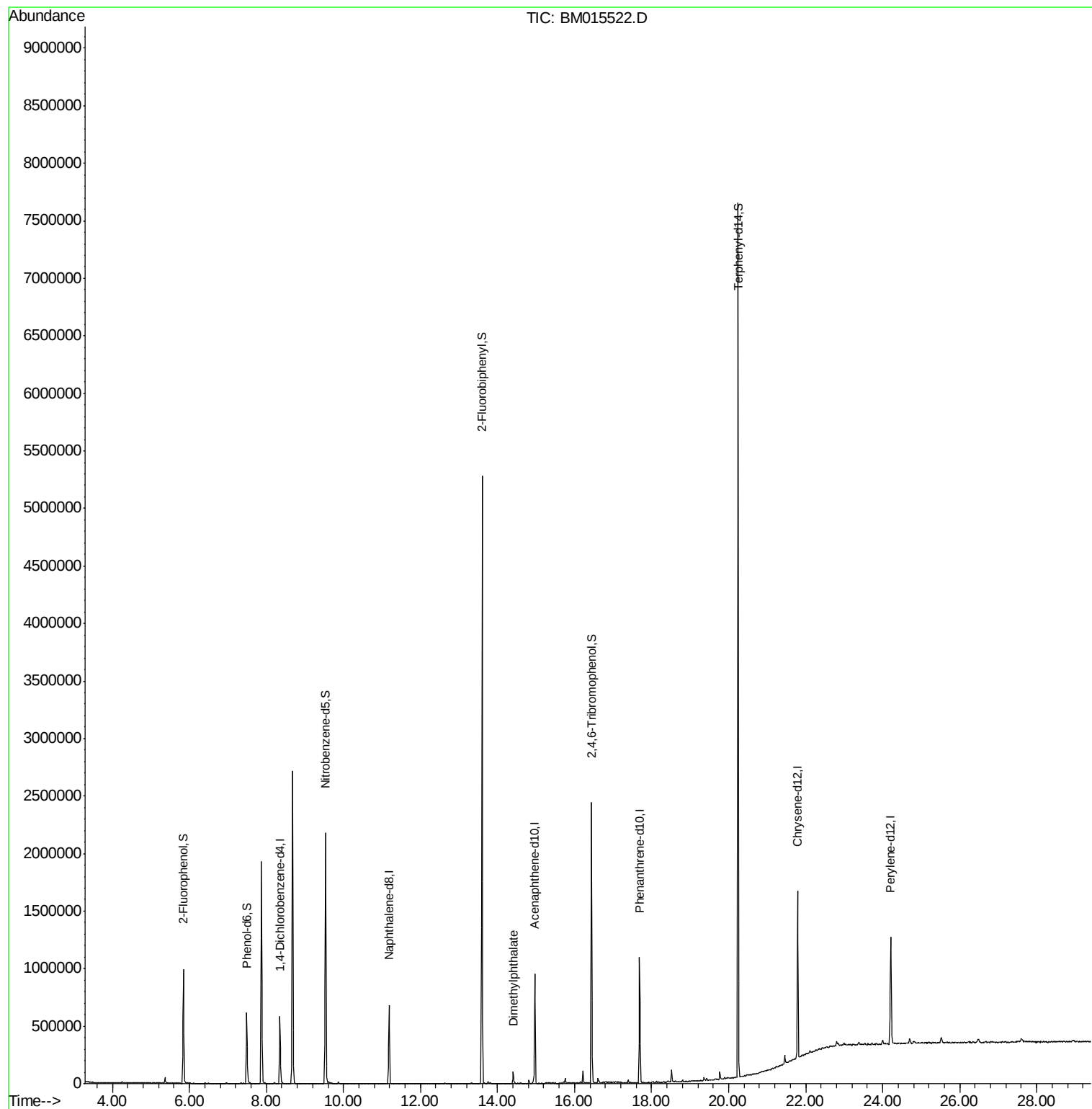
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	143883	20.00	ng	0.00
21) Naphthalene-d8	11.18	136	546083	20.00	ng	-0.01
38) Acenaphthene-d10	14.97	164	283442	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	609891	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	630573	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

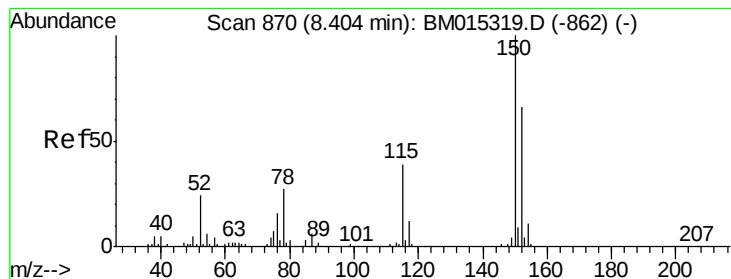
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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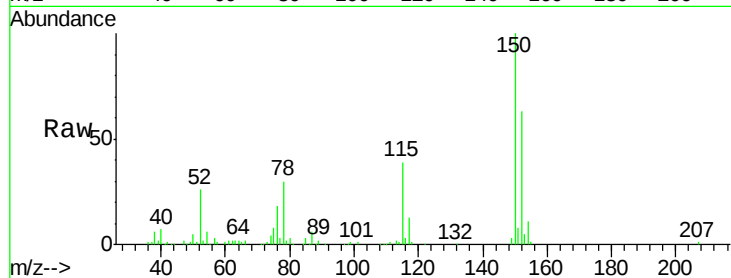


#1

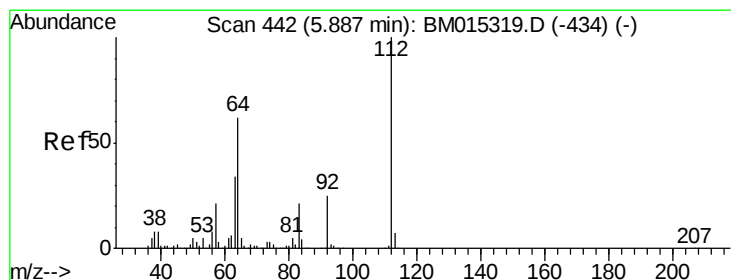
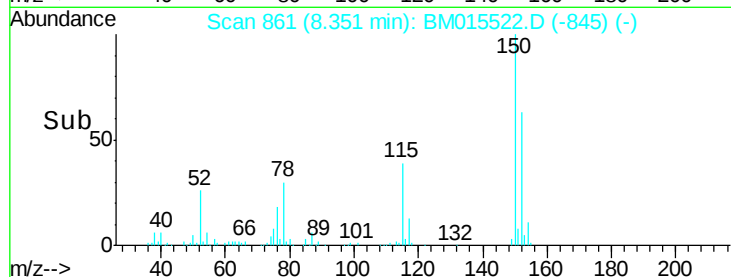
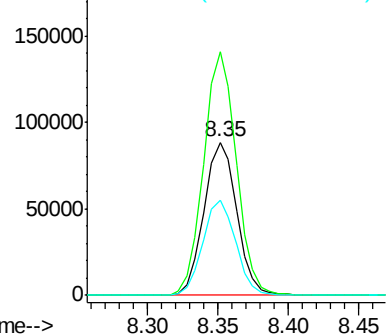
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM015522.D
Acq: 07 Jun 2018 12:02

Instrument :
BNA_M
ClientSampleId :
060118-JETT-F-U-B

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



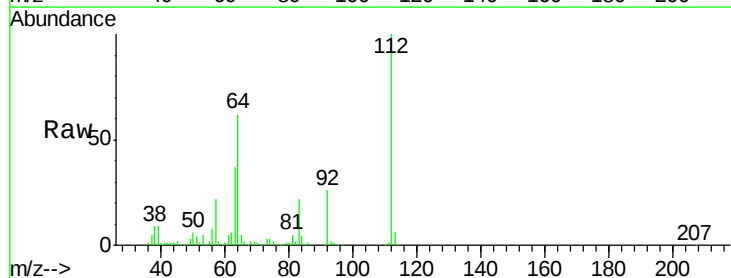
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



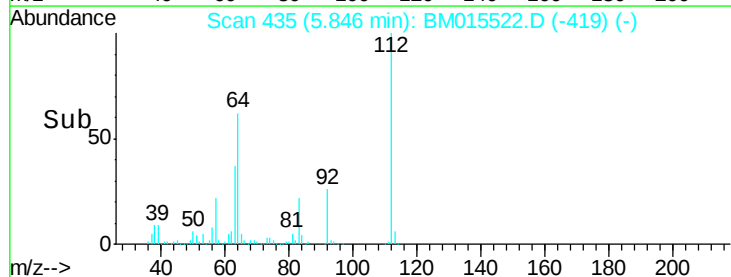
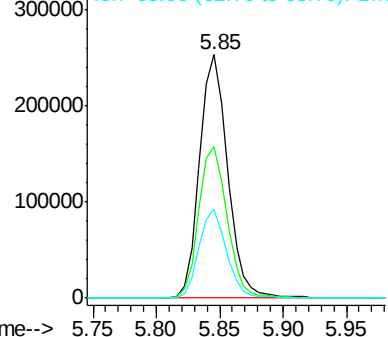
#5

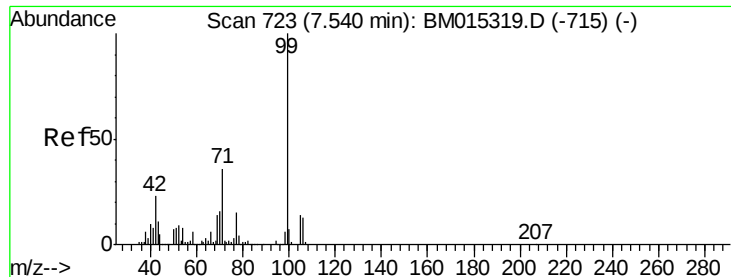
2-Fluorophenol
Concen: Below ng
RT: 5.85 min Scan# 435
Delta R.T. -0.01 min
Lab File: BM015522.D
Acq: 07 Jun 2018 12:02

Tgt Ion	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: N.D. 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

ClientSampleId :

060118-JETT-F-U-B

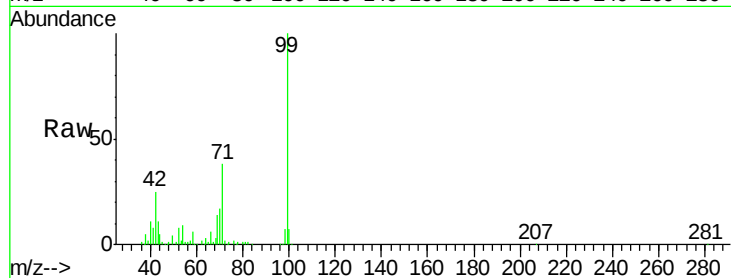
Tot Ion: 99 Resp: 313697

Ion Ratio Lower Upper

99 100

42 24.8 11.0 16.4#

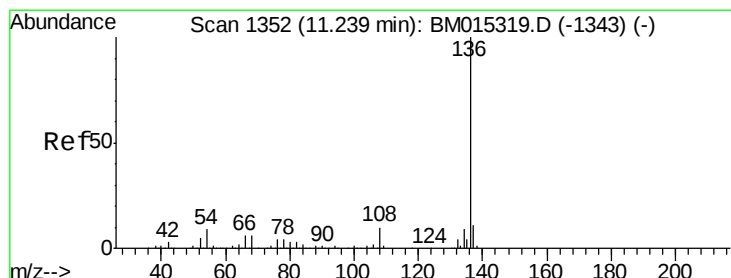
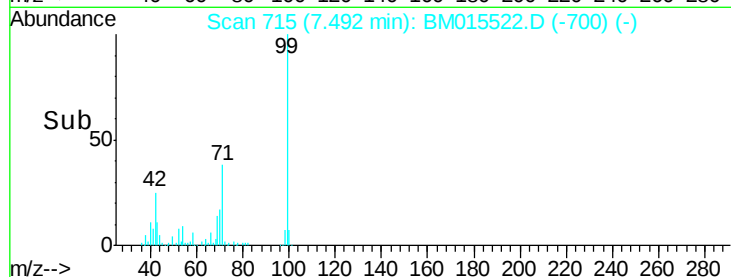
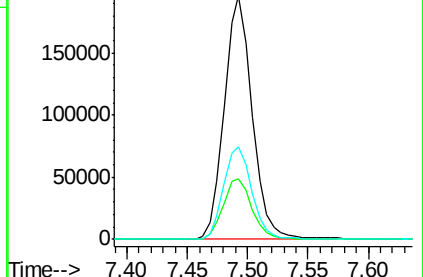
71 37.9 23.4 35.2#



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

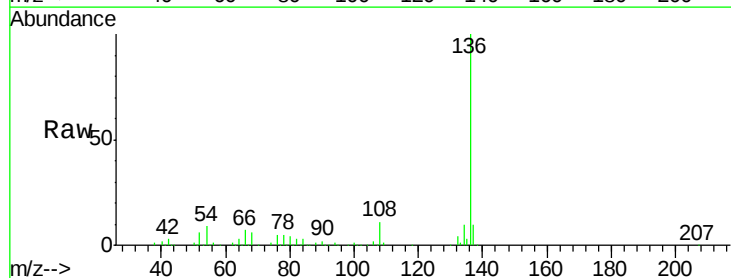
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 9.4 4.6 6.8#

68 6.1 3.7 5.5#

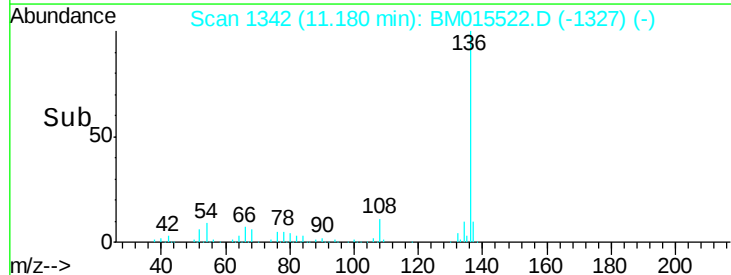
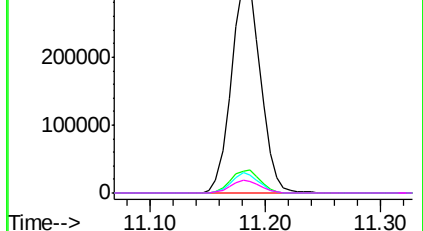


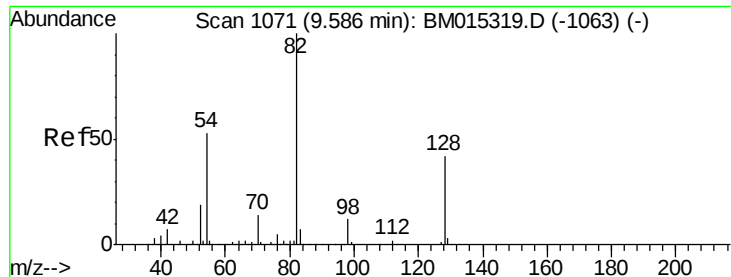
Abundance Ion 136.00 (135.70 to 136.70): BM015319.D (-1343) (-)

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) (-)

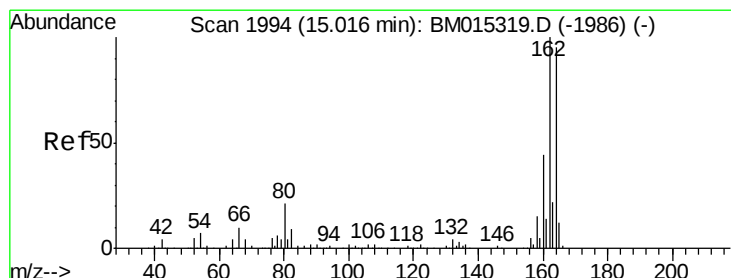
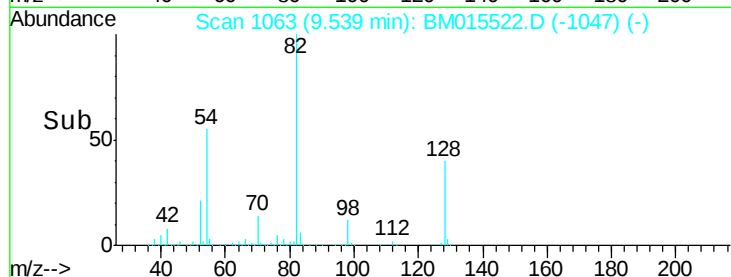
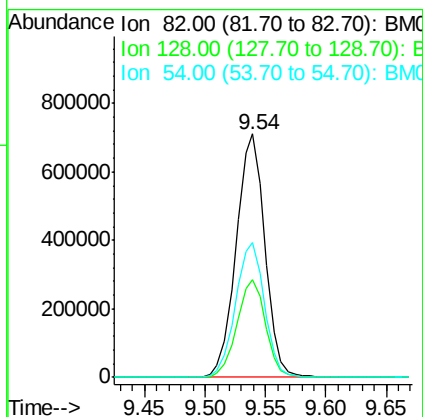
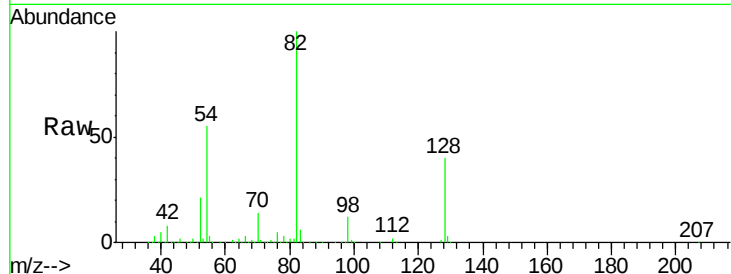




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015522.D
Acq: 07 Jun 2018 12:02

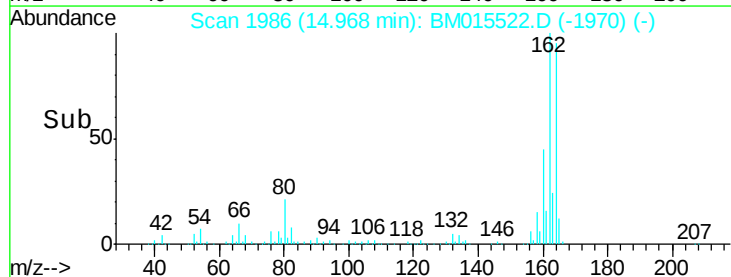
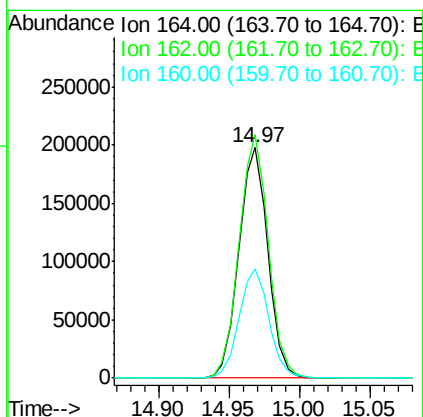
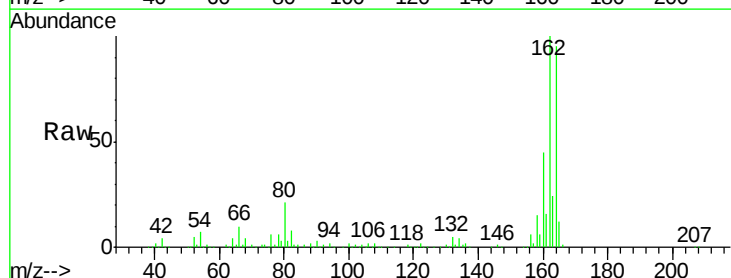
Instrument :
BNA_M
ClientSampleId :
060118-JETT-F-U-B

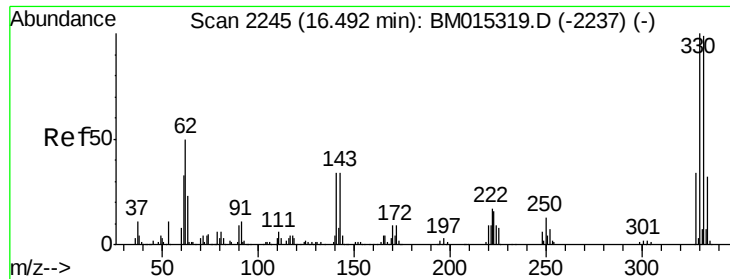
Tot Ion: 82 Resp: 1179587
Ion Ratio Lower Upper
82 100
128 40.3 32.8 49.2
54 55.4 40.6 60.8



#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

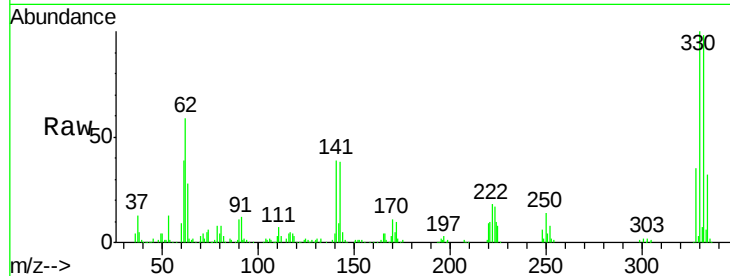




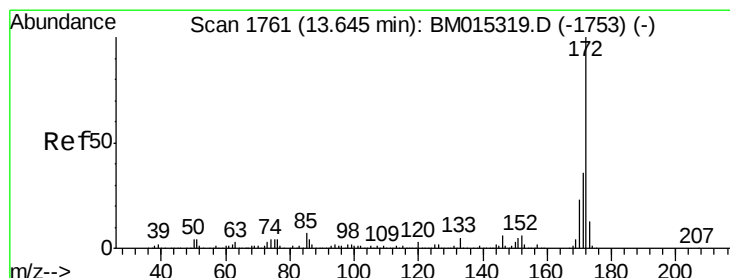
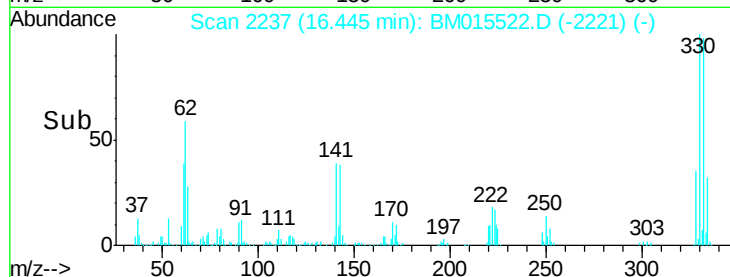
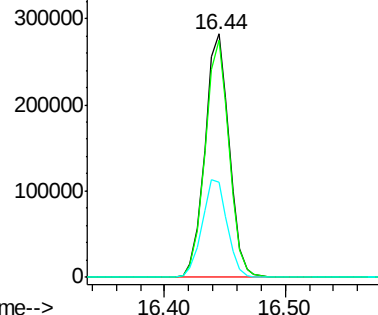
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.44 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BM015522.D
 Acq: 07 Jun 2018 12:02

Instrument :
 BNA_M
 ClientSampleId :
 060118-JETT-F-U-B

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

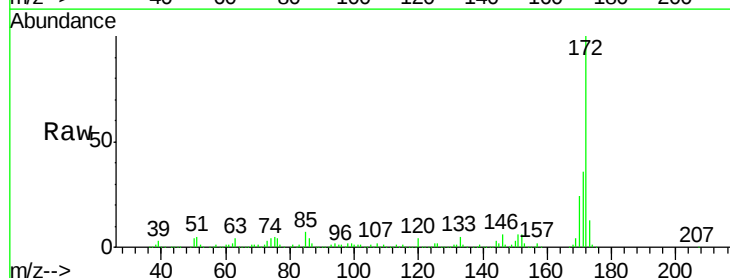


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

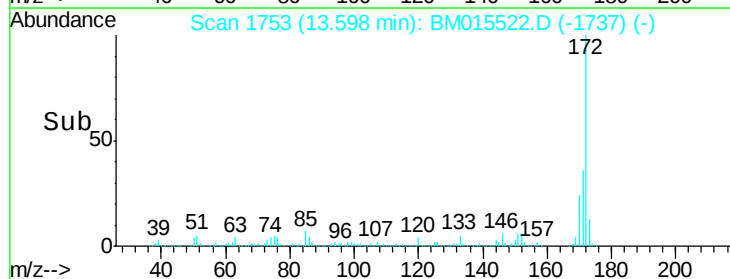
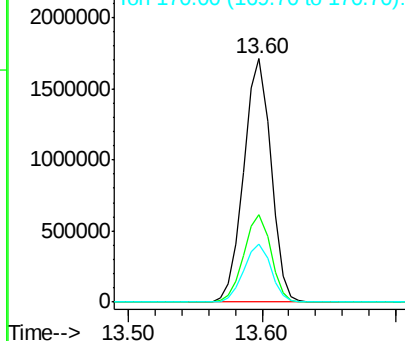


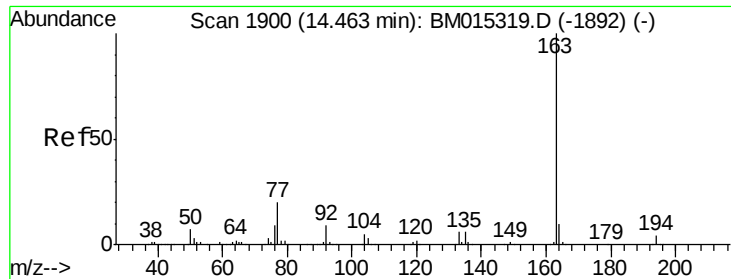
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM015522.D
 Acq: 07 Jun 2018 12:02

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 :

060118-JETT-F-U-B

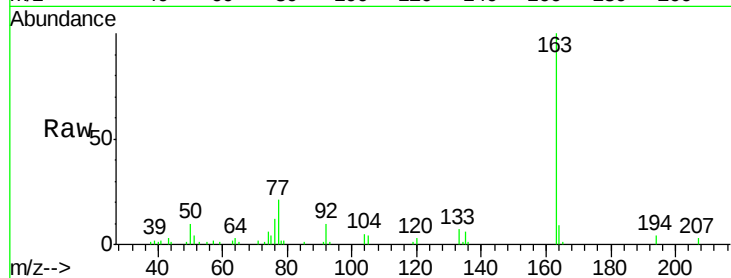
Tot Ion:163 Resp: 60533

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

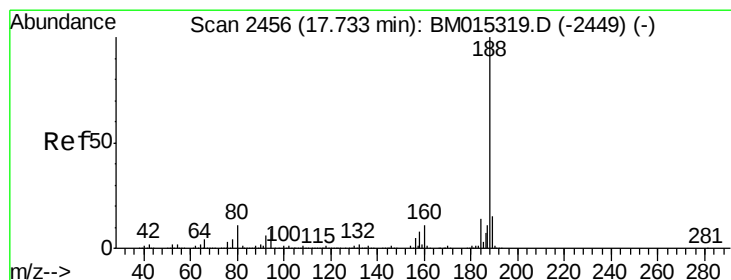
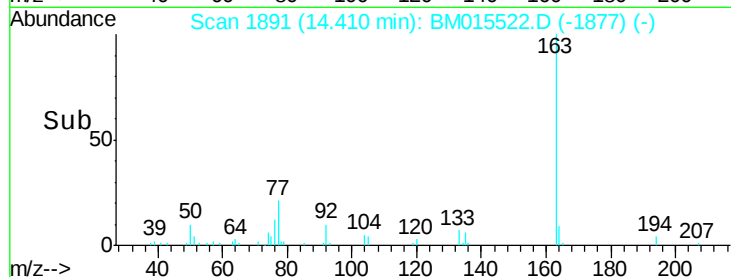
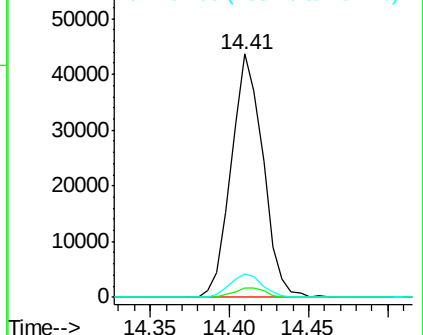
164 9.5 8.2 12.2



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

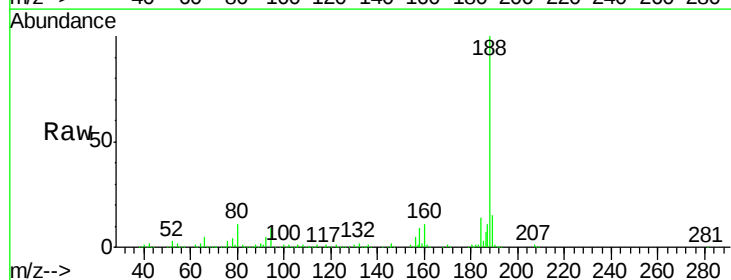
Tgt Ion:188 Resp: 609891

Ion Ratio Lower Upper

188 100

94 9.1 8.7 13.1

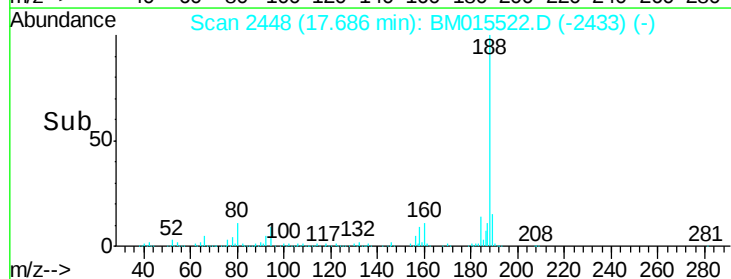
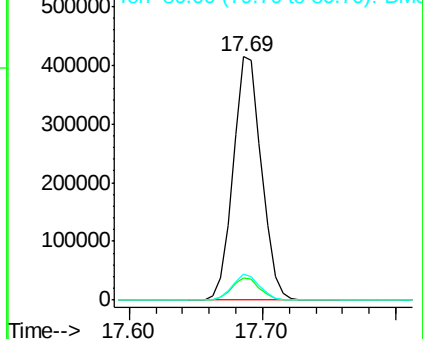
80 10.6 9.3 13.9

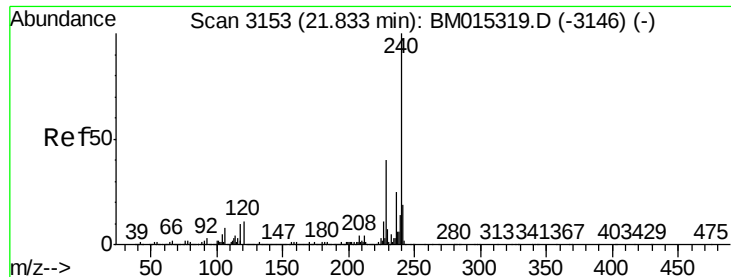


Abundance Ion 188.00 (187.70 to 188.70): E

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 :

060118-JETT-F-U-B

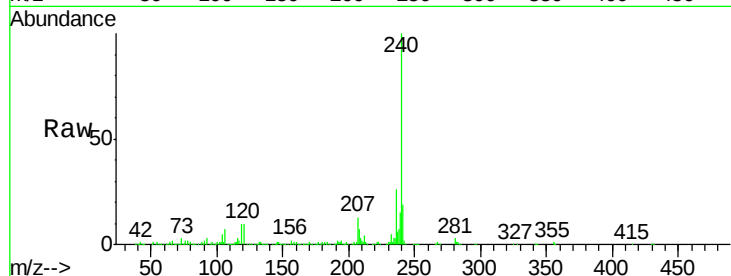
Tot Ion:240 Resp: 630573

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	26.3	20.0	30.0

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

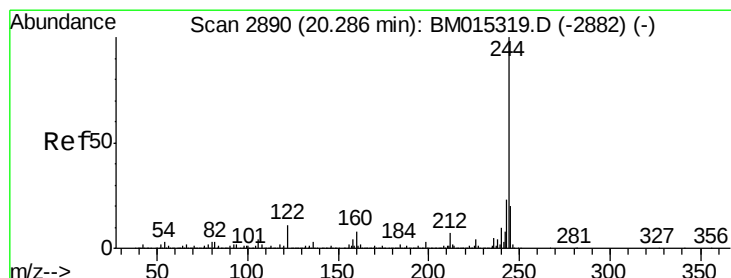
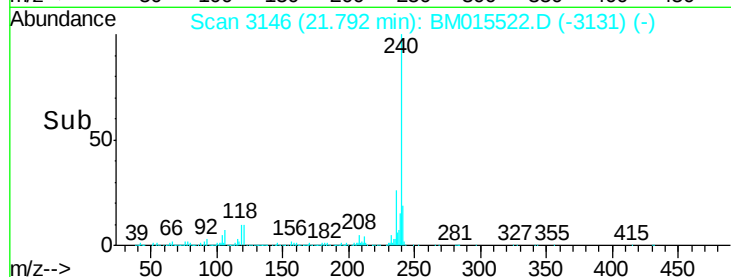
21.79

400000

200000

0

Time--> 21.70 21.75 21.80 21.85



#78

Terphenyl-d14

Concen: Below ng

RT: 20.24 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BM015522.D

Acq: 07 Jun 2018 12:02

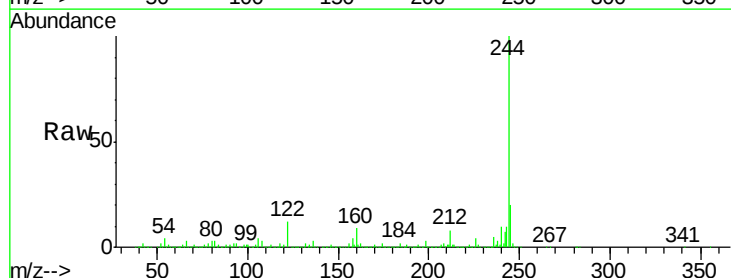
Tgt Ion:244 Resp: 3126862

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	11.6	6.2	9.4#

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

20.24

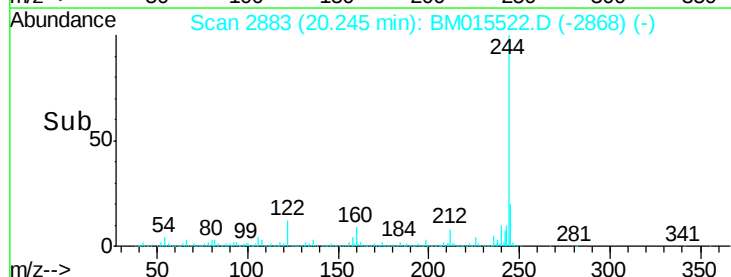
3000000

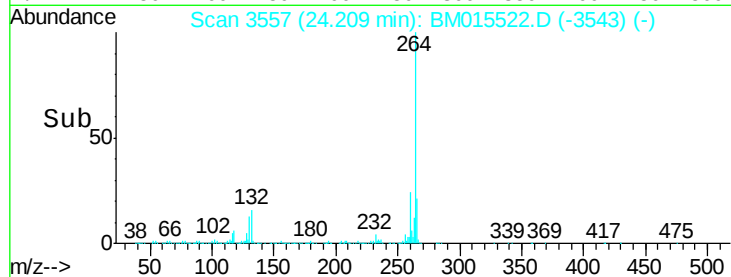
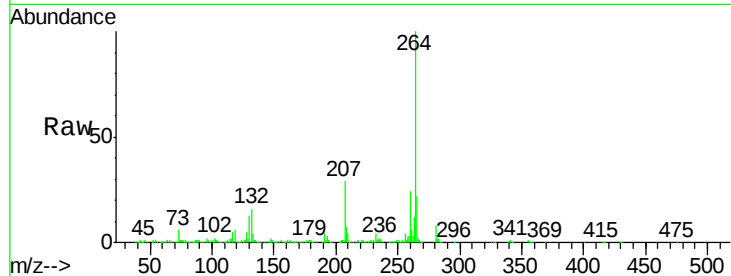
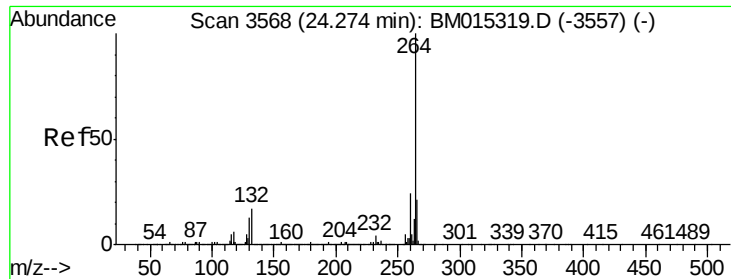
2000000

1000000

0

Time--> 20.20 20.25 20.30





#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 :

060118-JETT-F-U-B

Tot Ion:264 Resp: 657056

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 22.0 17.3 25.9

