

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105354.D
 Acq On : 12 May 2018 22:34
 Operator : JU/SJ
 Sample : J2834-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 050918-JETW-E-U-B

Quant Time: May 14 08:55:51 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

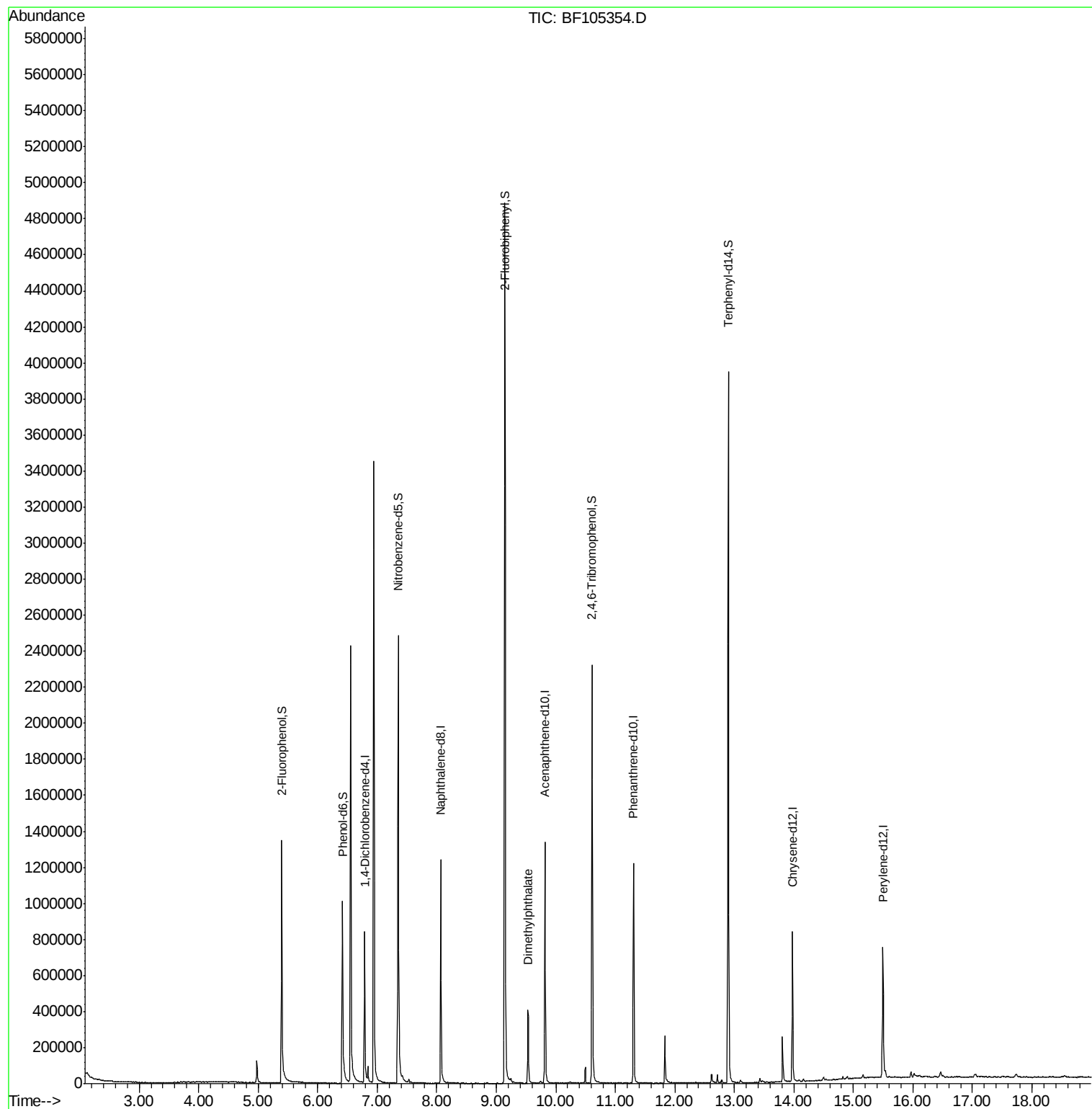
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	133112	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	569849	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	258666	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	477761	20.00	ng	0.00
75) Chrysene-d12	13.97	240	314382	20.00	ng	-0.04
86) Perylene-d12	15.50	264	342611	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	437447	49.43	ng	0.00
7) Phenol-d6	6.42	99	391944	37.27	ng	0.00
23) Nitrobenzene-d5	7.36	82	1013191	103.48	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	326589	97.73	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1671825	93.15	ng	0.00
78) Terphenyl-d14	12.90	244	1604552	109.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	181895	9.160	ng	Qvalue 99

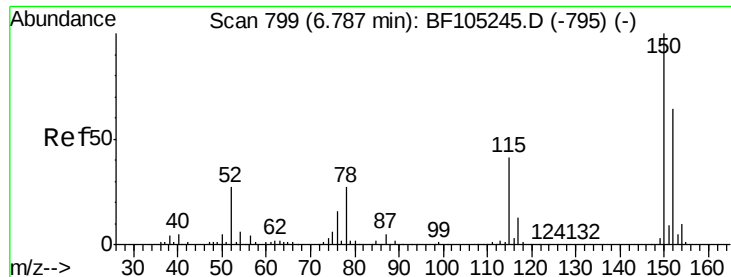
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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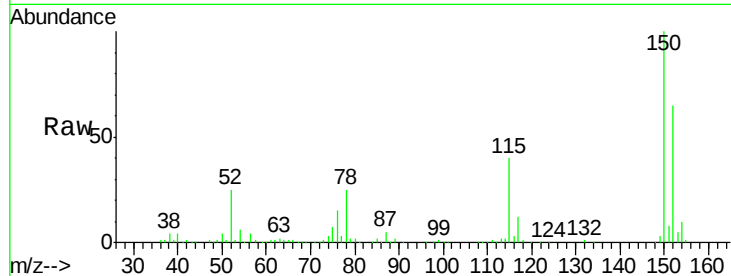


#1

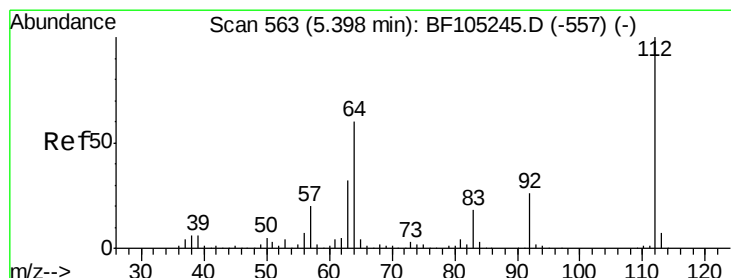
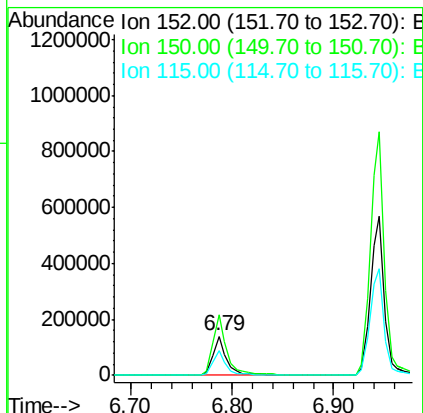
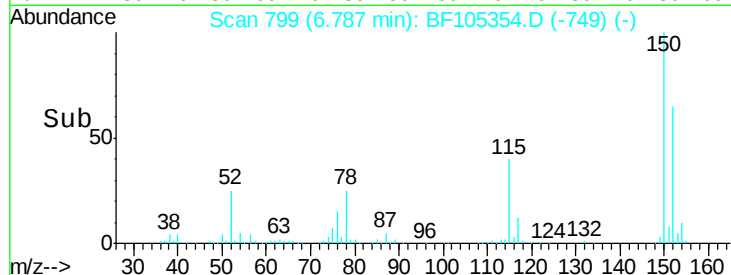
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF105354.D
Acq: 12 May 2018 22:34

Instrument :
BNA_F
ClientSampleId :
050918-JETW-E-U-B

Tot Ion:152 Resp: 133112
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 62.3 50.1 75.1



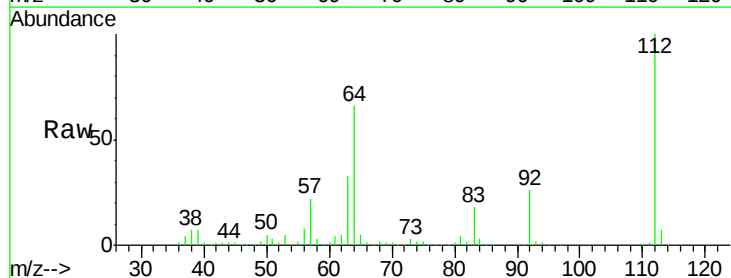
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



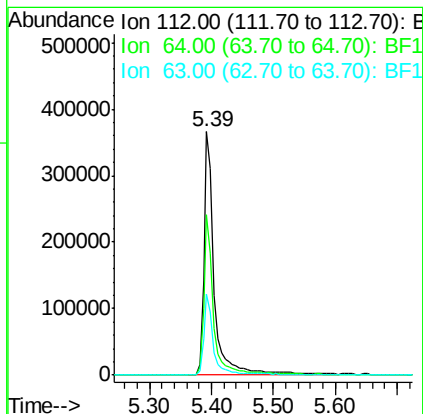
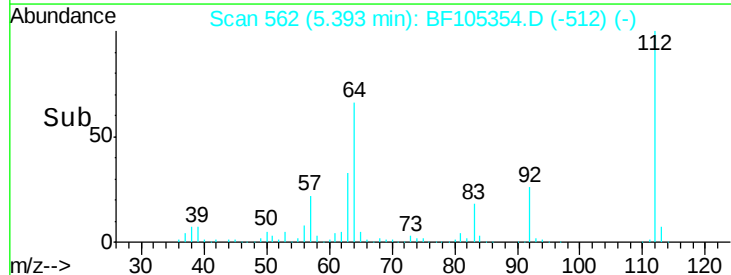
#5

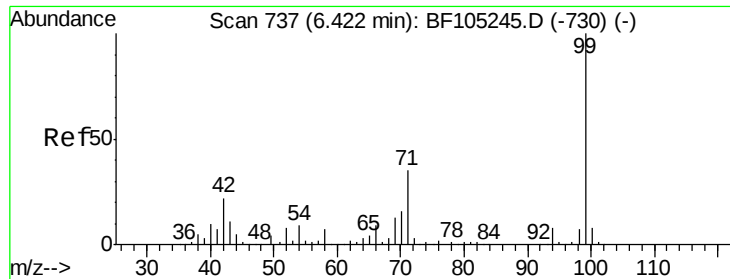
2-Fluorophenol
Concen: 49.427 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF105354.D
Acq: 12 May 2018 22:34

Tgt Ion:112 Resp: 437447
Ion Ratio Lower Upper
112 100
64 66.0 47.9 71.9
63 33.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 37.269 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105354.D

Acq: 12 May 2018 22:34

Instrument :

BNA_F

ClientSampleId :

050918-JETW-E-U-B

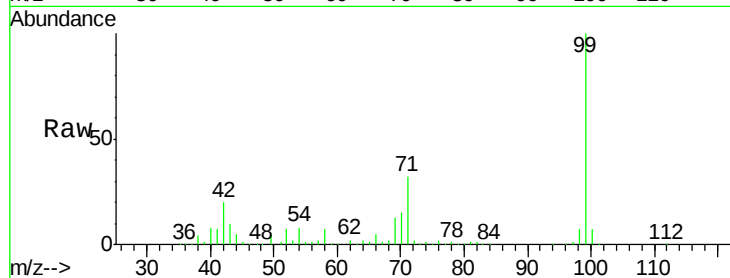
Tot Ion: 99 Resp: 391944

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

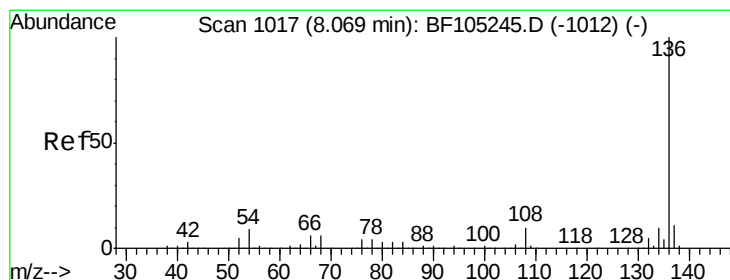
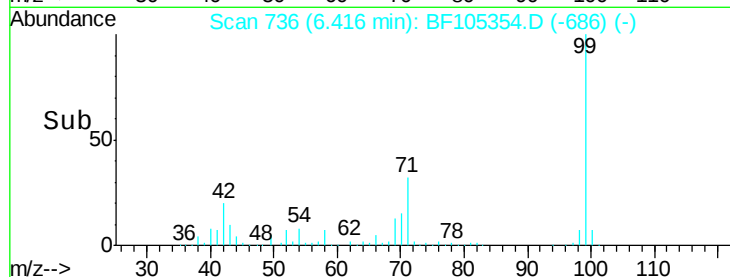
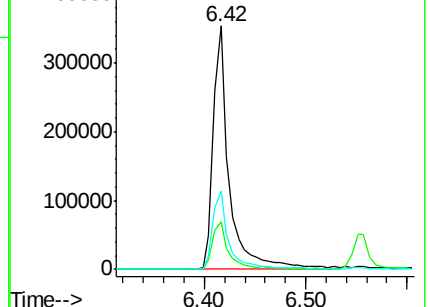
71 32.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF105354.D

Acq: 12 May 2018 22:34

Tgt Ion: 136 Resp: 569849

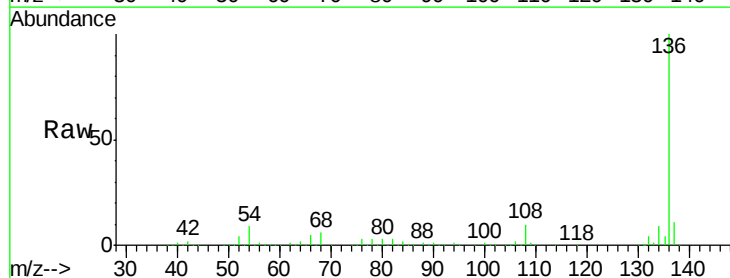
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.8 6.6 9.8

68 5.8 5.0 7.4

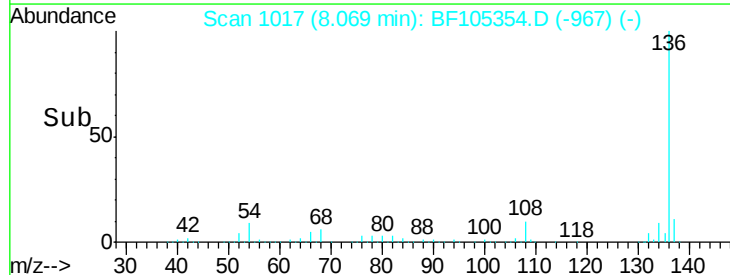
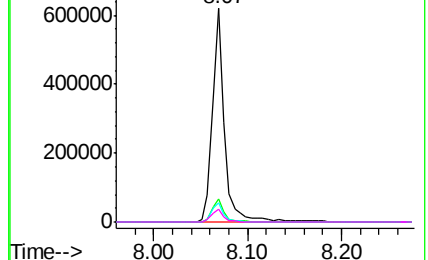


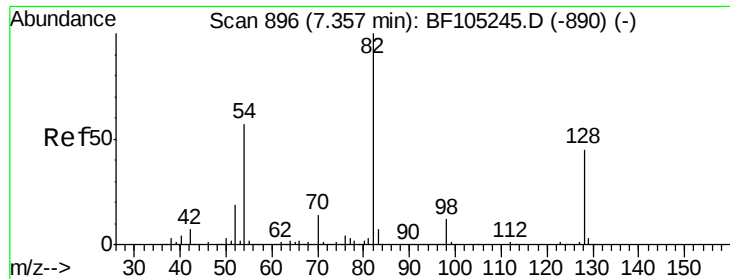
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

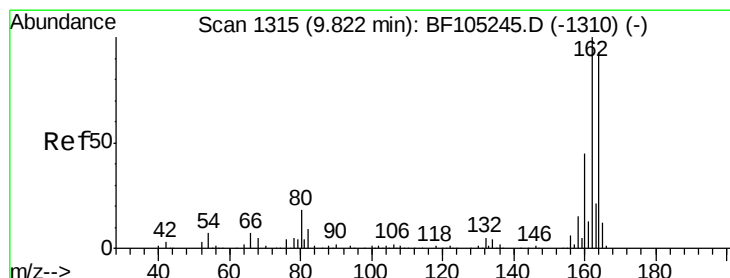
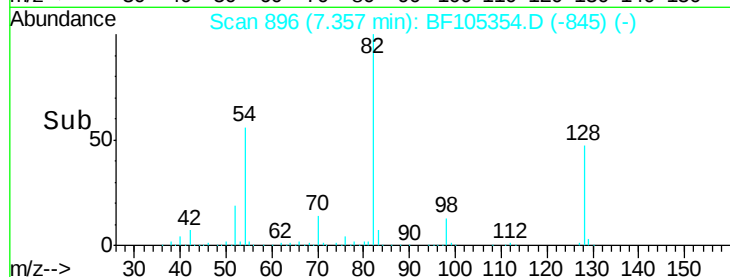
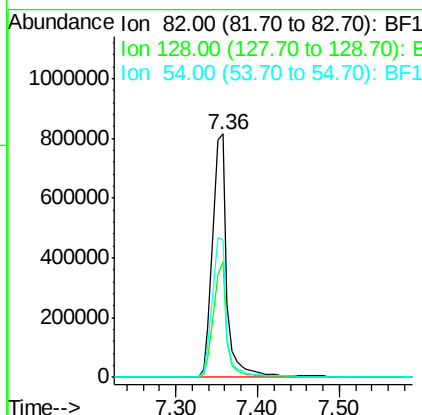
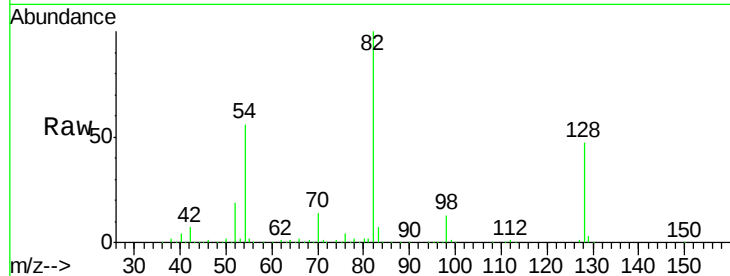




#23
Nitrobenzene-d5
Concen: 103.483 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF105354.D
Acq: 12 May 2018 22:34

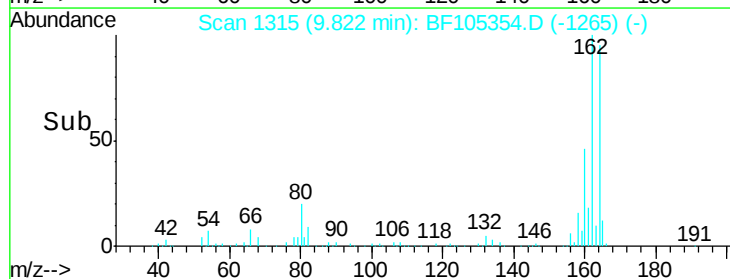
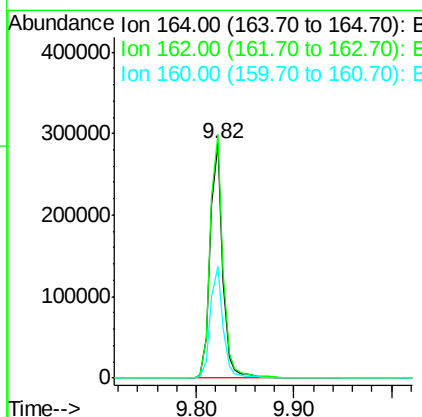
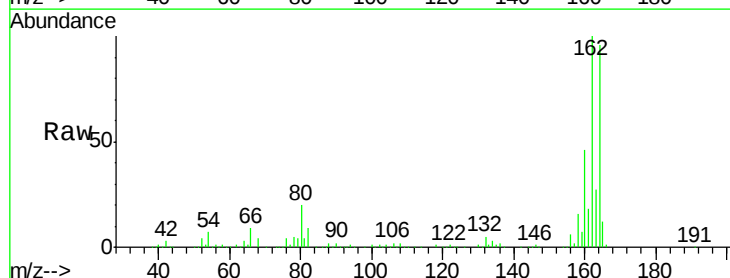
Instrument :
BNA_F
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050918-JETW-E-U-B

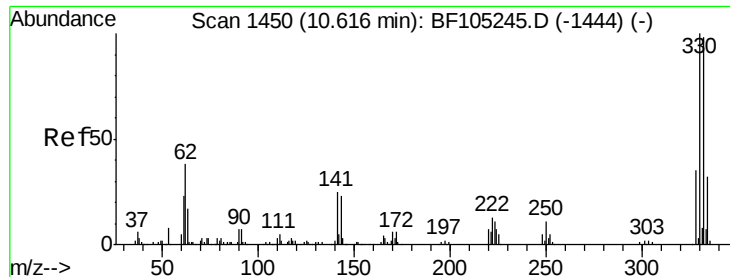
Tot Ion: 82 Resp: 1013191
Ion Ratio Lower Upper
82 100
128 47.2 36.1 54.1
54 56.3 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105354.D
Acq: 12 May 2018 22:34

Tgt Ion:164 Resp: 258666
Ion Ratio Lower Upper
164 100
162 103.9 86.1 129.1
160 47.7 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 97.726 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BF105354.D

Acq: 12 May 2018 22:34

Instrument :

BNA_F

ClientSampleId :

050918-JETW-E-U-B

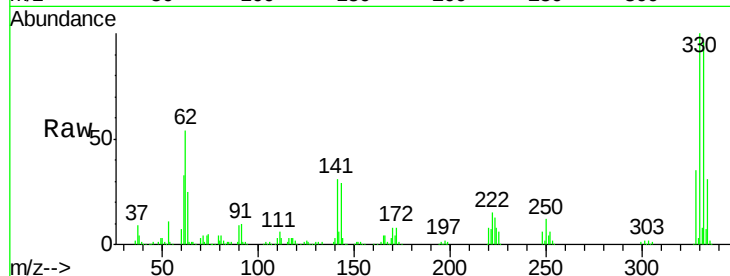
Tot Ion:330 Resp: 326589

Ion Ratio Lower Upper

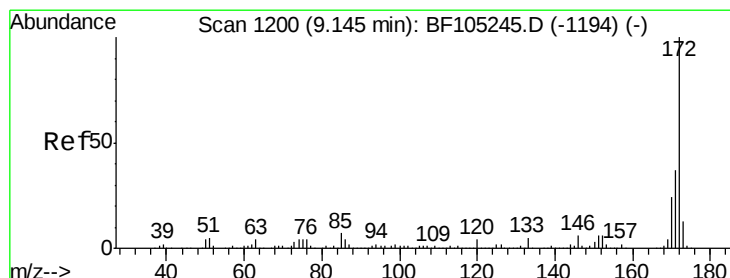
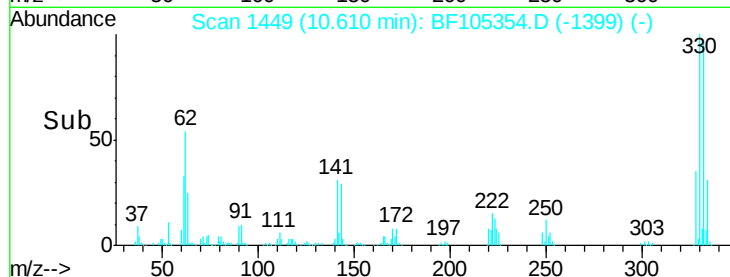
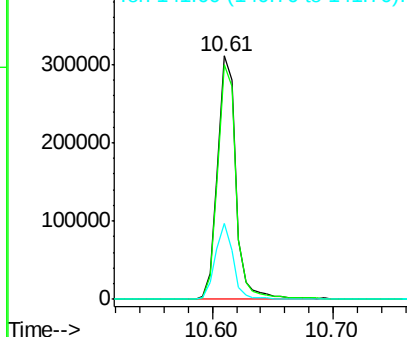
330 100

332 96.2 77.0 115.6

141 30.3 29.9 44.9



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: 93.154 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF105354.D

Acq: 12 May 2018 22:34

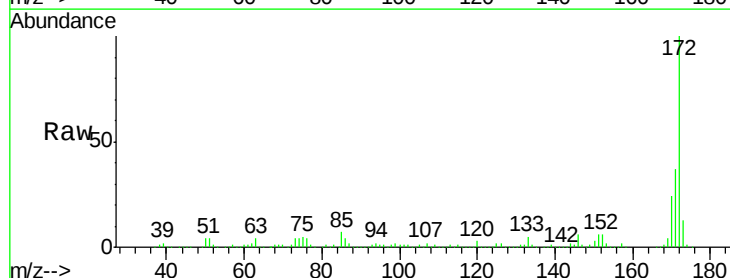
Tgt Ion:172 Resp: 1671825

Ion Ratio Lower Upper

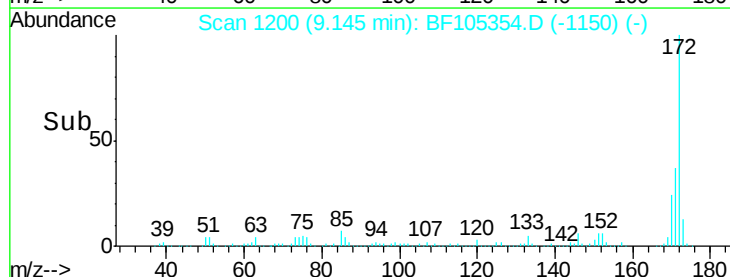
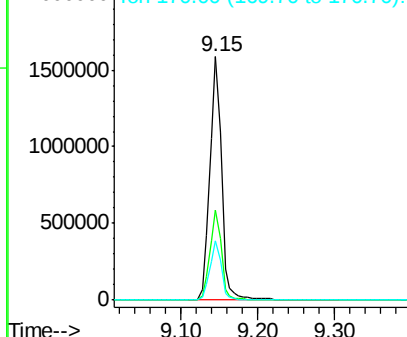
172 100

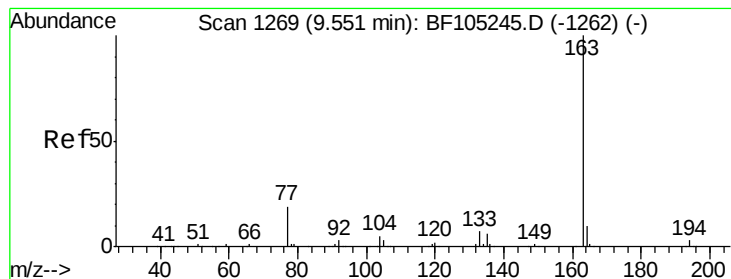
171 37.1 29.7 44.5

170 24.3 19.6 29.4



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: 9.160 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.02 min

Lab File: BF105354.D

Acq: 12 May 2018 22:34

Instrument :

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ClientSampleId :

050918-JETW-E-U-B

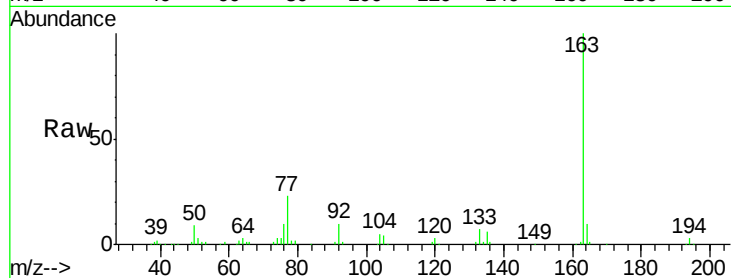
Tot Ion:163 Resp: 181895

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

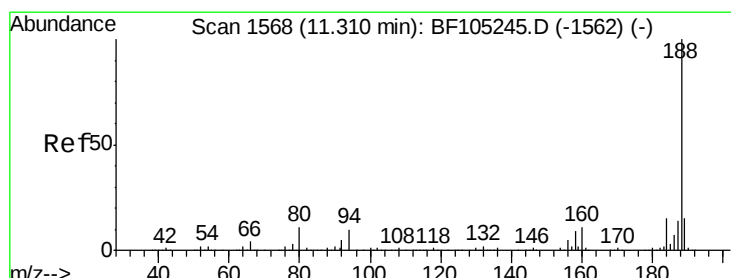
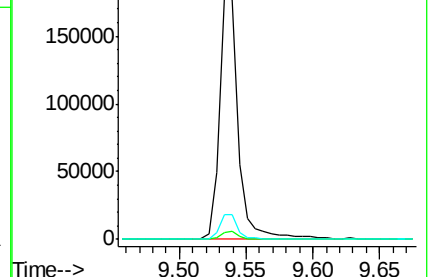
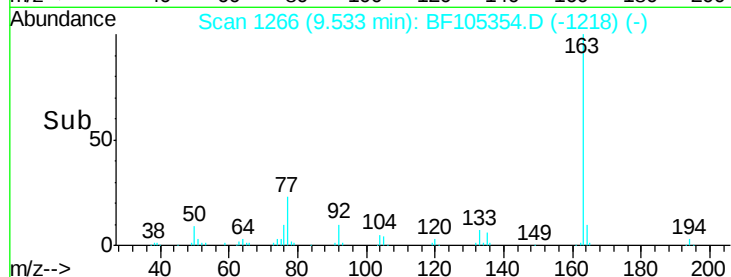
164 9.9 8.2 12.2



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: 11.30 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF105354.D

Acq: 12 May 2018 22:34

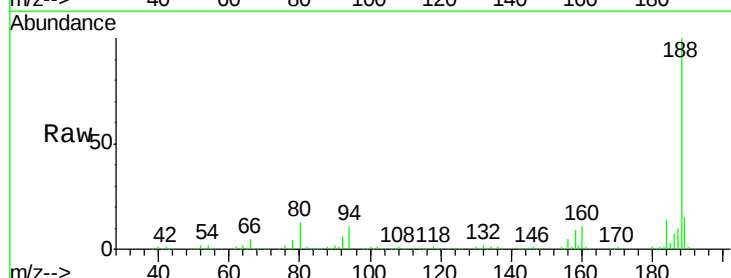
Tgt Ion:188 Resp: 477761

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

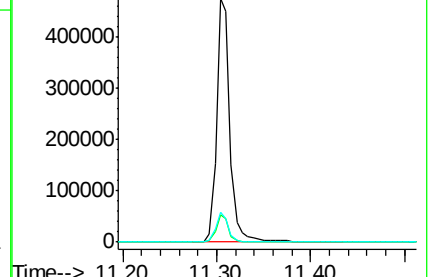
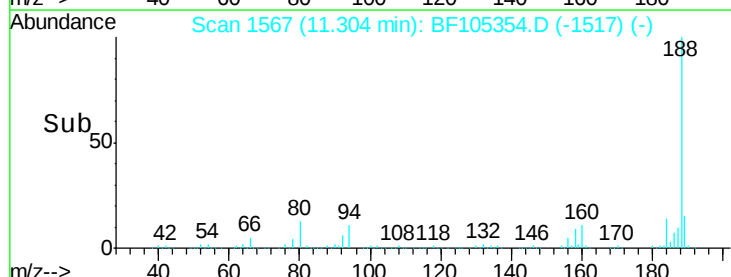
80 12.5 9.2 13.8

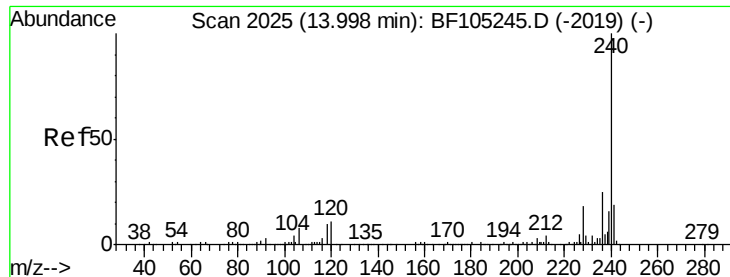


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.04 min

Lab File: BF105354.D

Acq: 12 May 2018 22:34

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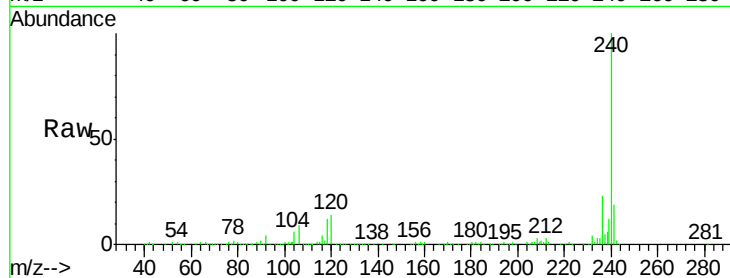
Tot Ion:240 Resp: 314382

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

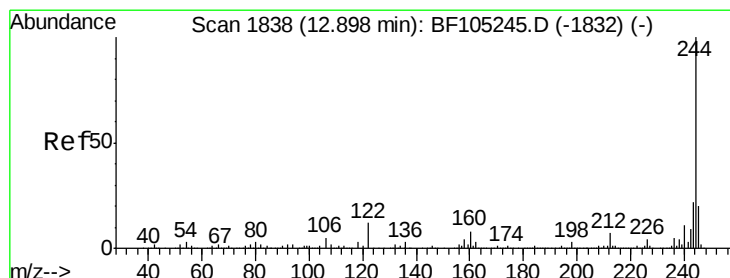
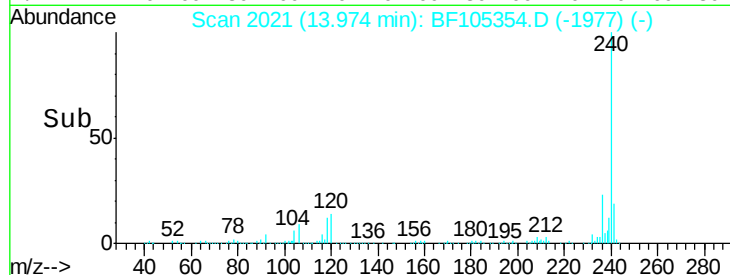
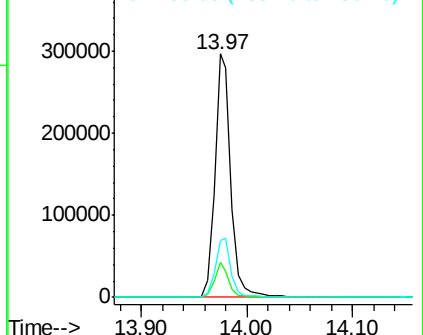
236 23.4 20.7 31.1



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: 109.715 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF105354.D

Acq: 12 May 2018 22:34

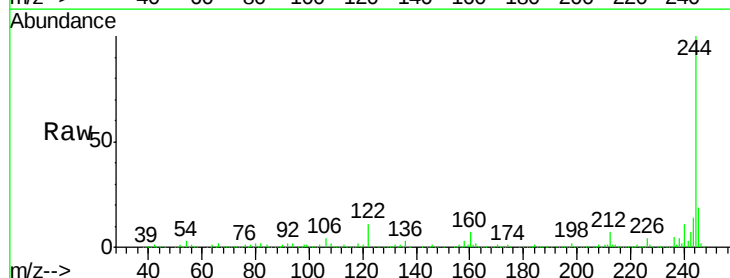
Tgt Ion:244 Resp: 1604552

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

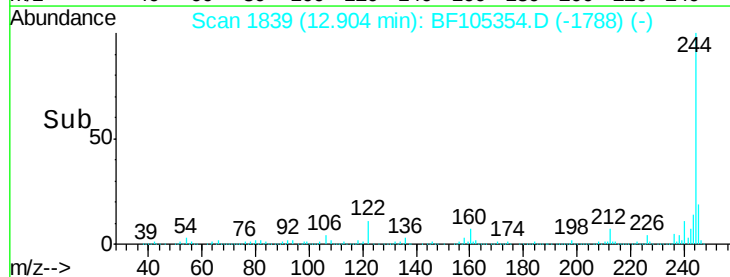
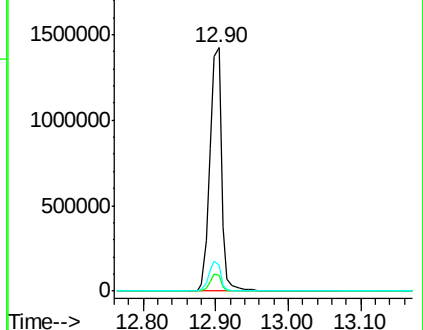
122 10.6 11.0 16.4#

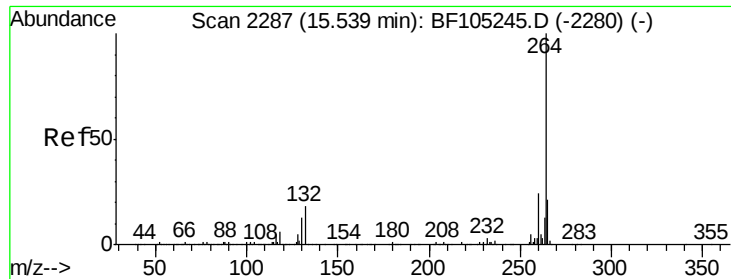


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.50 min Scan# 2280
 Delta R.T. -0.07 min
 Lab File: BF105354.D
 Acq: 12 May 2018 22:34

Instrument :
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 ClientSampleId :
 050918-JETW-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	17.5	26.3

