

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105345.D
 Acq On : 12 May 2018 18:39
 Operator : JU/SJ
 Sample : J2835-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 050818-JETB-E-D-S

Quant Time: May 14 09:21:34 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

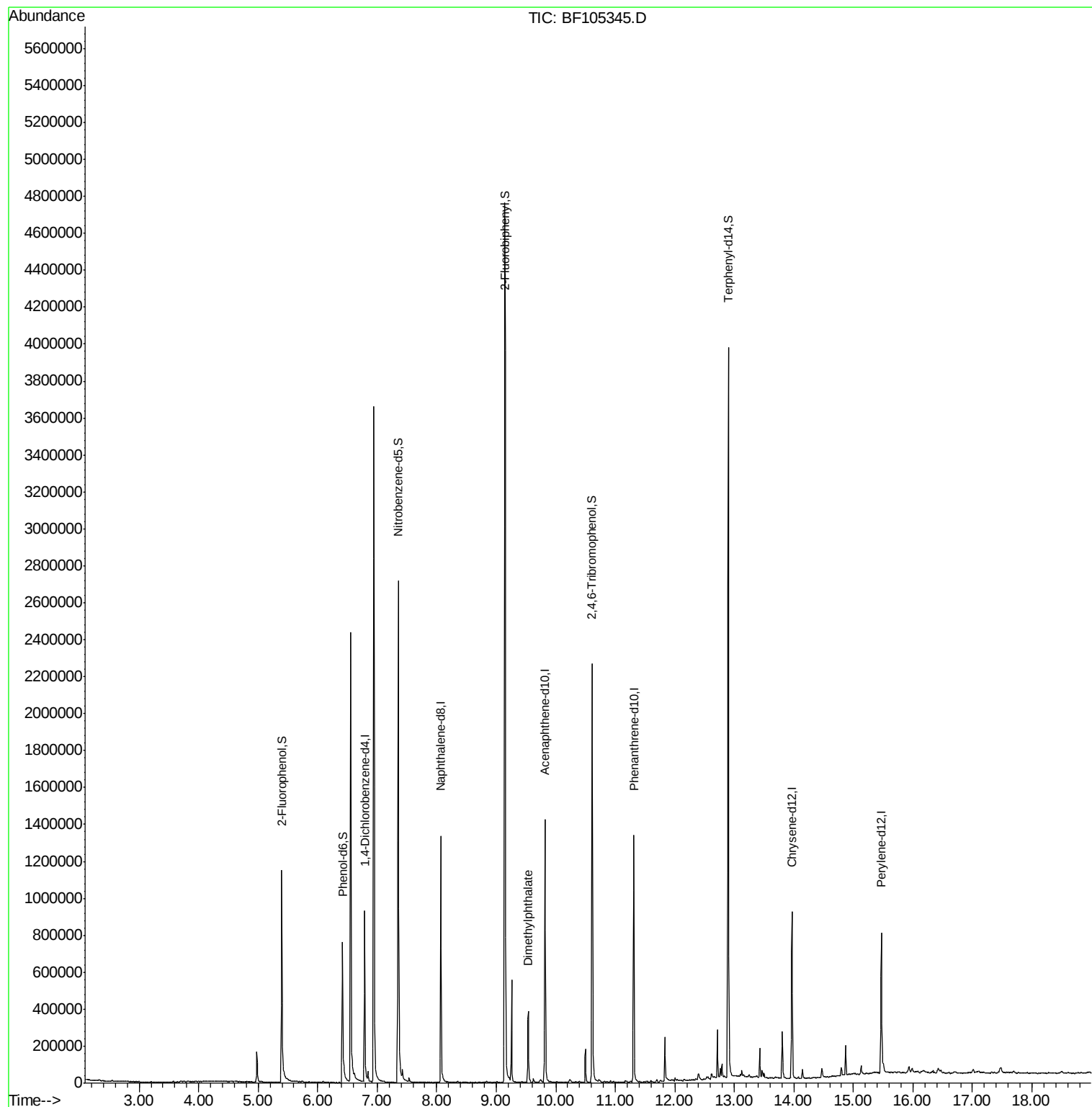
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	141809	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	607347	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	267543	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	489722	20.00	ng	0.00
75) Chrysene-d12	13.97	240	315427	20.00	ng	-0.05
86) Perylene-d12	15.47	264	347557	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	395055	41.90	ng	0.00
7) Phenol-d6	6.42	99	298926	26.68	ng	0.00
23) Nitrobenzene-d5	7.36	82	1041784	99.83	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	317654	91.90	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1716266	92.46	ng	0.00
78) Terphenyl-d14	12.90	244	1567488	106.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.54	163	166472	8.105	ng	Qvalue 100

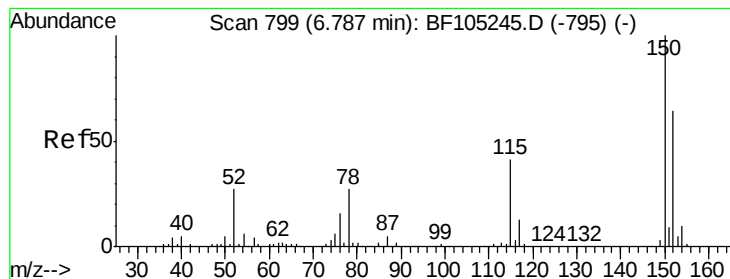
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : JU/SJ
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
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050818-JETB-E-D-S

Quant Time: May 14 09:21:34 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-D-S

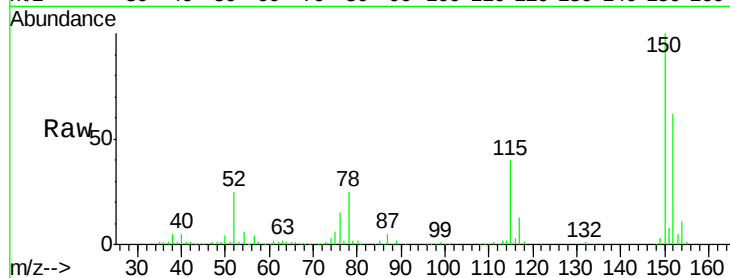
Tot Ion:152 Resp: 141809

Ion Ratio Lower Upper

152 100

150 161.0 124.6 186.8

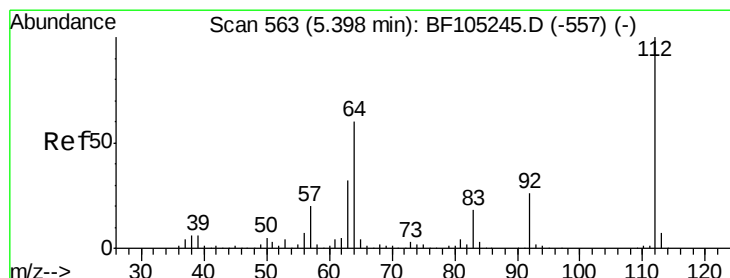
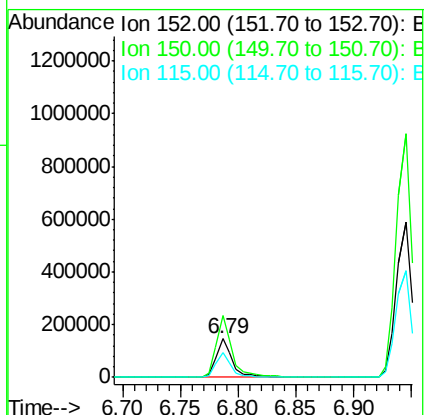
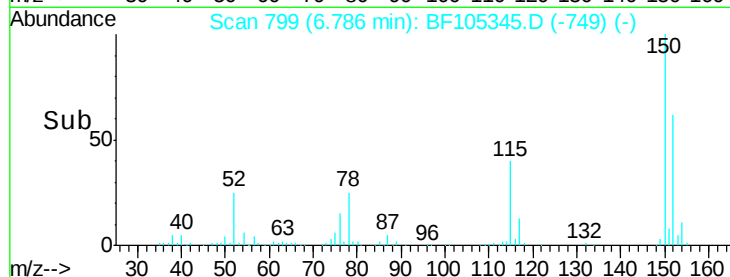
115 64.2 50.1 75.1



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: 41.899 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

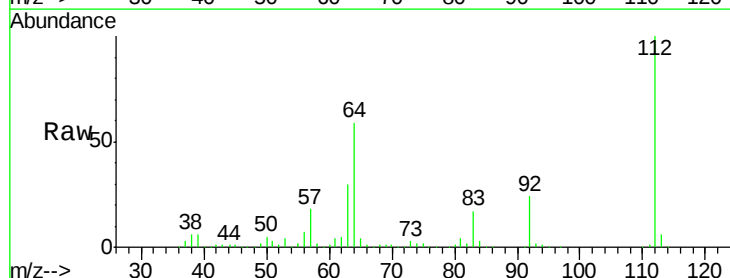
Tgt Ion:112 Resp: 395055

Ion Ratio Lower Upper

112 100

64 59.3 47.9 71.9

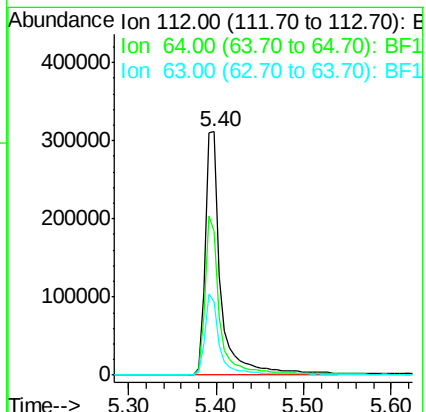
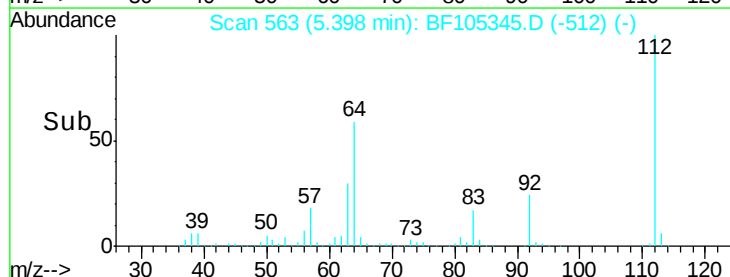
63 30.1 23.7 35.5

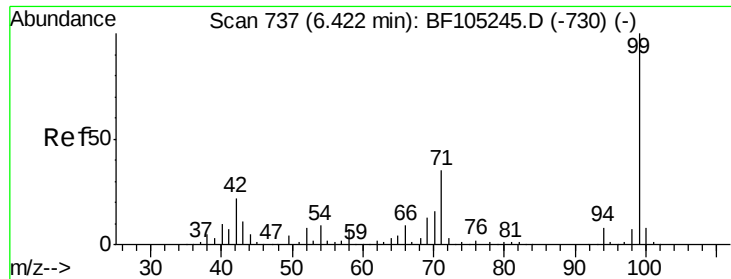


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 26.681 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-D-S

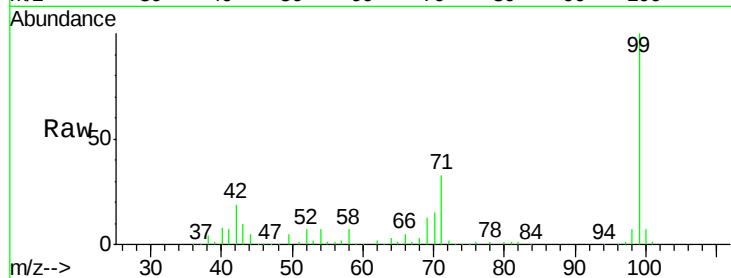
Tot Ion: 99 Resp: 298926

Ion Ratio Lower Upper

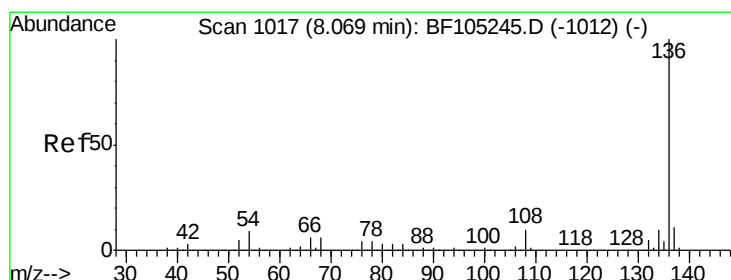
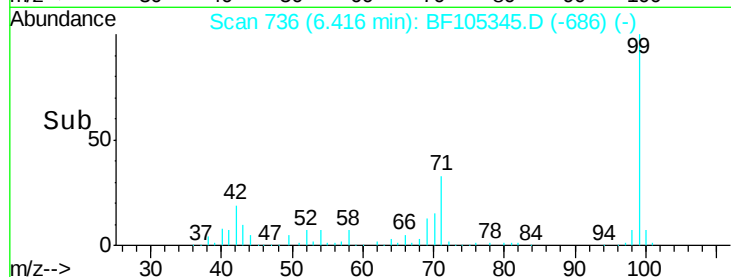
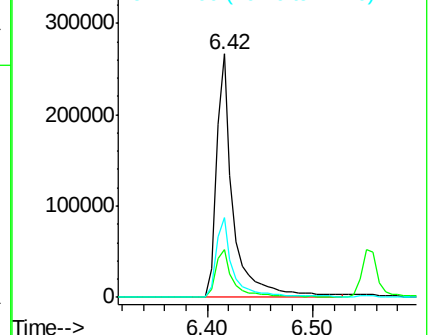
99 100

42 19.5 14.5 21.7

71 32.8 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: BF105345.D

Acq: 12 May 2018 18:39

Tgt Ion: 136 Resp: 607347

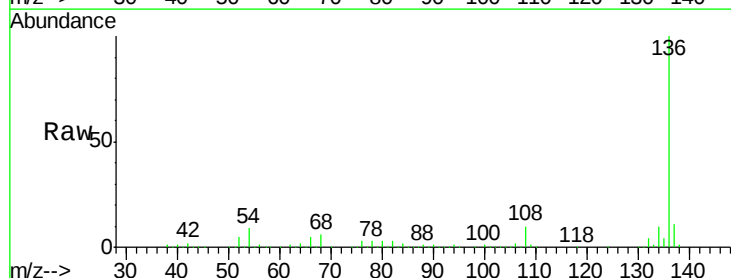
Ion Ratio Lower Upper

136 100

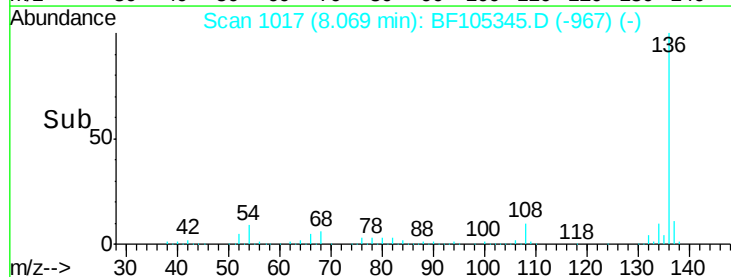
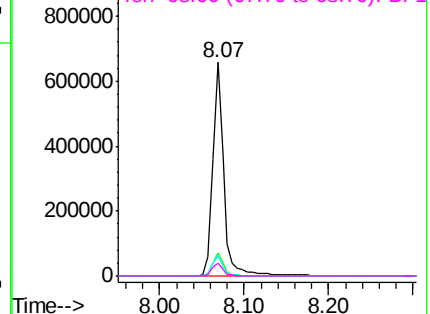
137 10.9 8.9 13.3

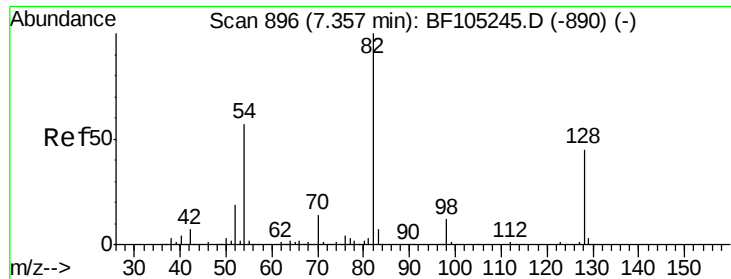
54 9.4 6.6 9.8

68 6.3 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

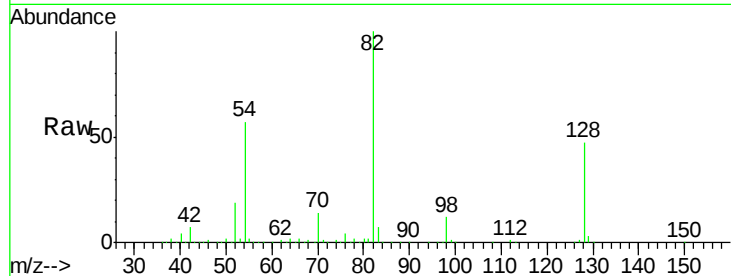




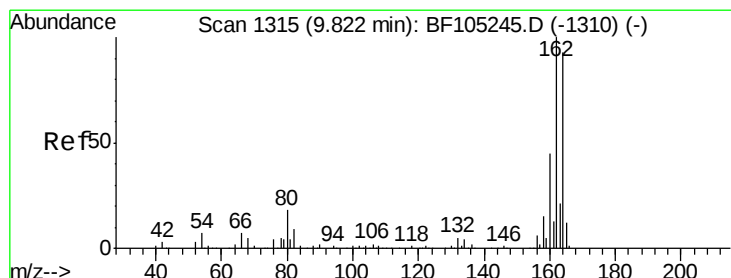
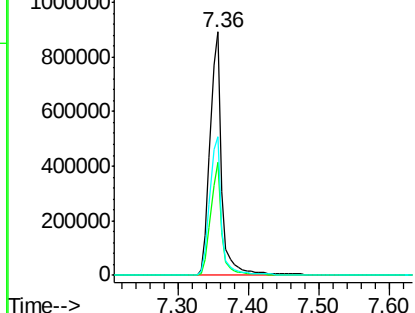
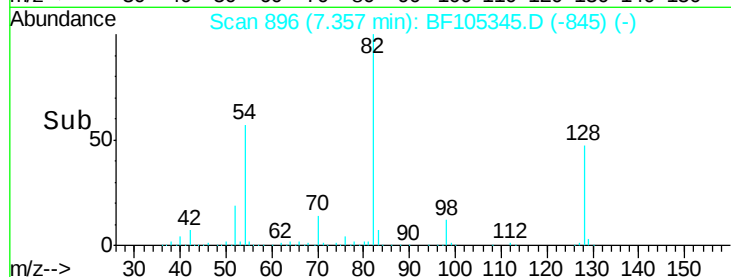
#23
Nitrobenzene-d5
Concen: 99.834 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF105345.D
Acq: 12 May 2018 18:39

Instrument :
BNA_F
ClientSampleId :
050818-JETB-E-D-S

Tot Ion: 82 Resp: 1041784
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 57.1 41.4 62.2

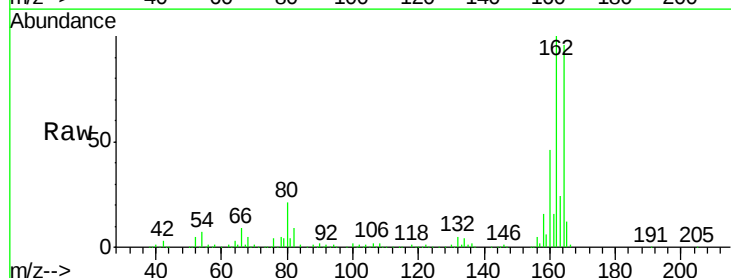


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

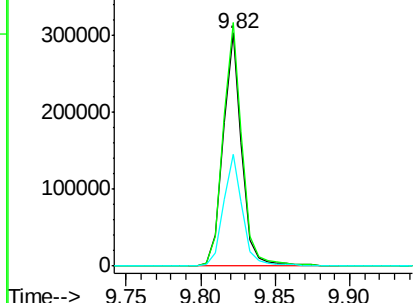
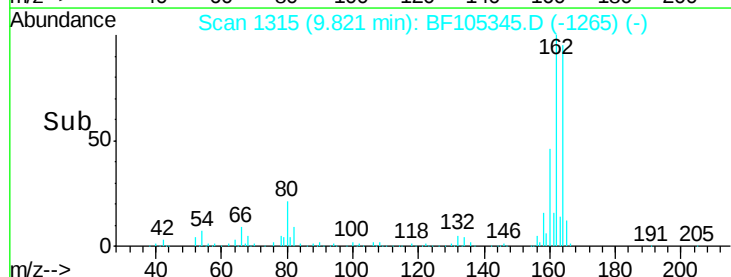


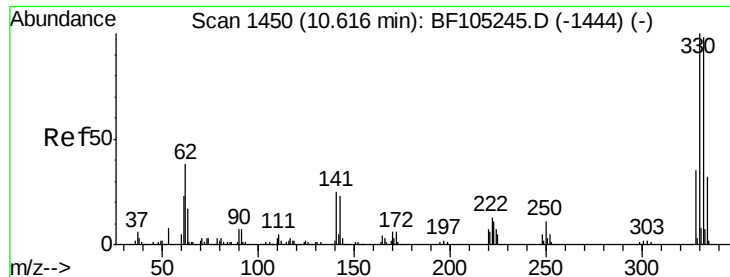
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105345.D
Acq: 12 May 2018 18:39

Tgt Ion: 164 Resp: 267543
Ion Ratio Lower Upper
164 100
162 104.5 86.1 129.1
160 48.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 91.899 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-D-S

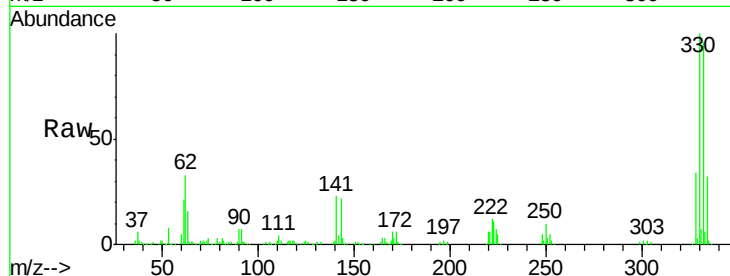
Tot Ion:330 Resp: 317654

Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.6

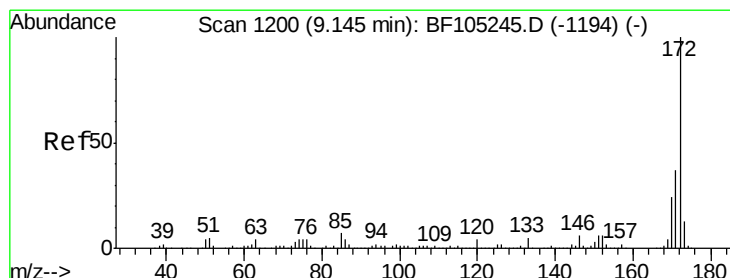
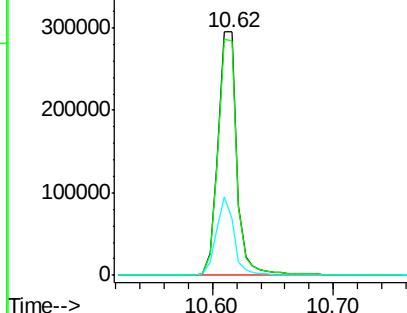
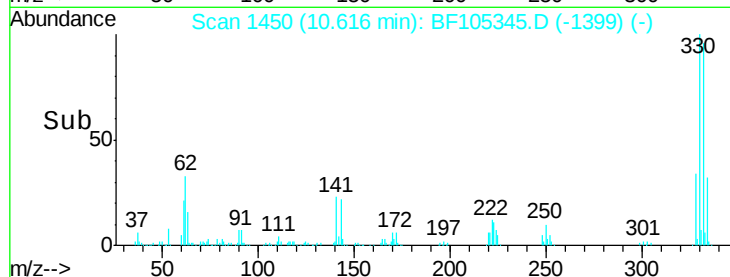
141 29.9 29.9 44.9#



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: 92.458 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

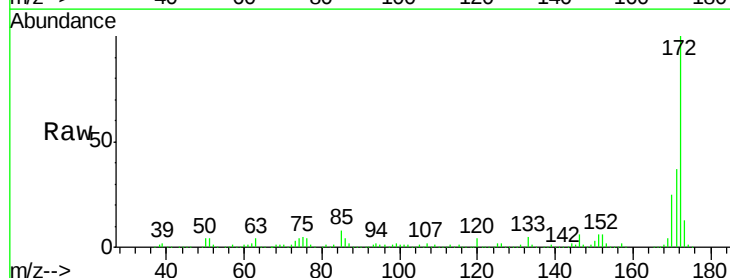
Tgt Ion:172 Resp: 1716266

Ion Ratio Lower Upper

172 100

171 37.0 29.7 44.5

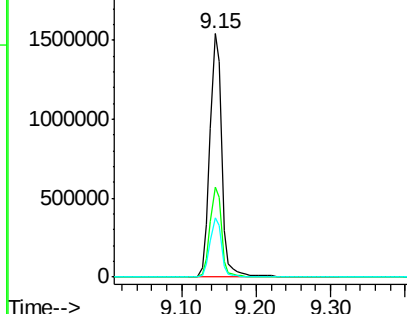
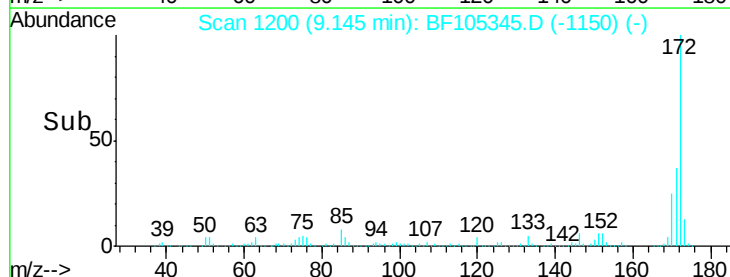
170 24.5 19.6 29.4

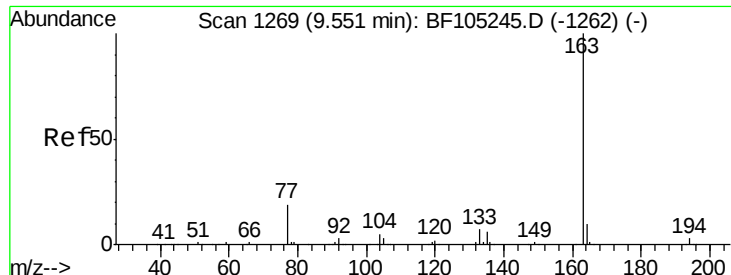


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 8.105 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-D-S

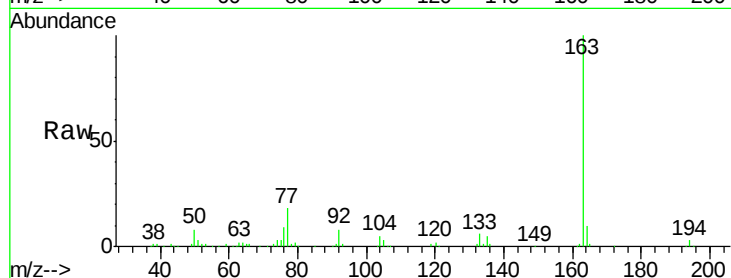
Tot Ion:163 Resp: 166472

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

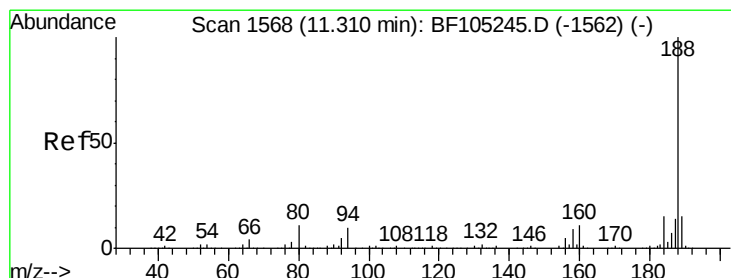
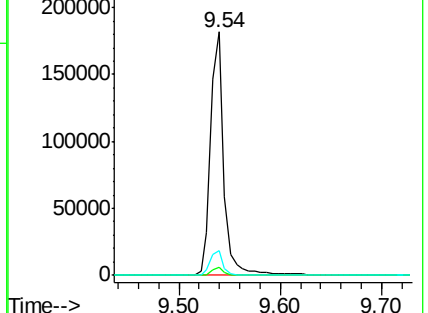
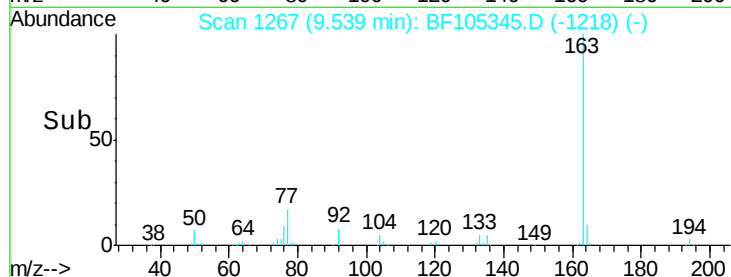
164 10.1 8.2 12.2



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: 11.31 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

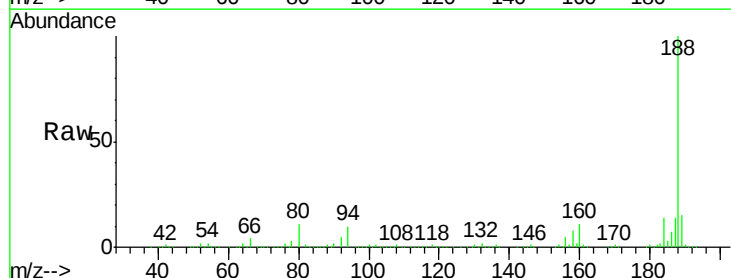
Tgt Ion:188 Resp: 489722

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

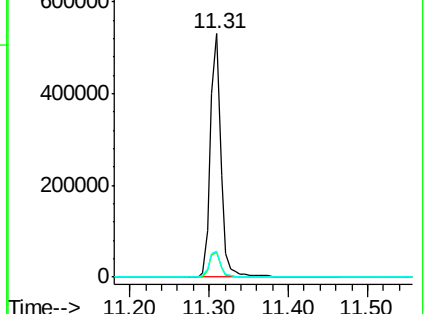
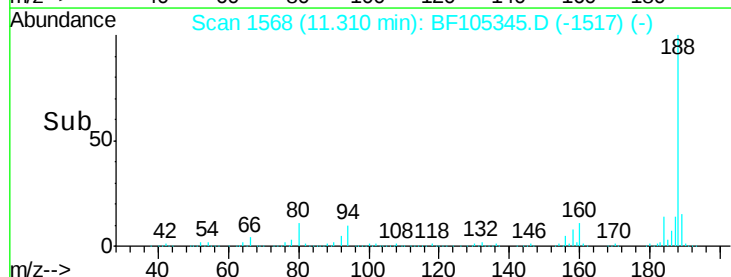
80 10.6 9.2 13.8

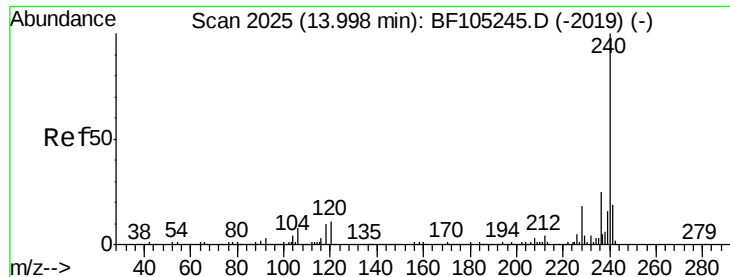


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2020

Delta R.T. -0.05 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

Instrument :

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ClientSampleId :

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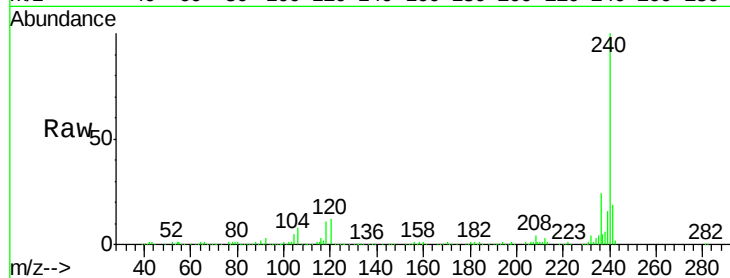
Tot Ion:240 Resp: 315427

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

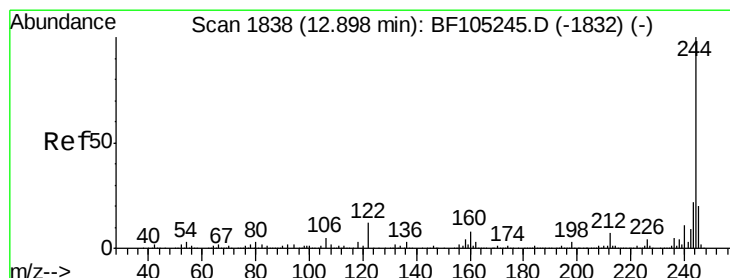
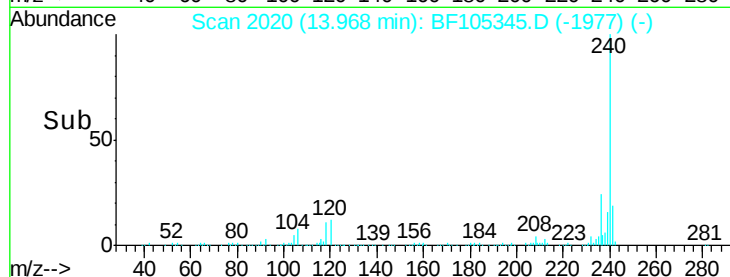
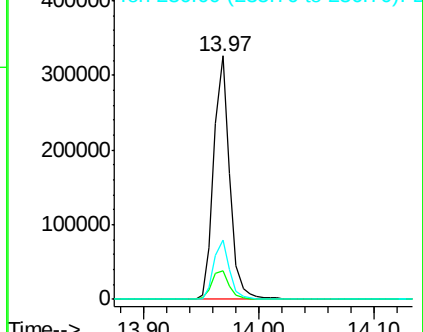
236 24.3 20.7 31.1



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: 106.826 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

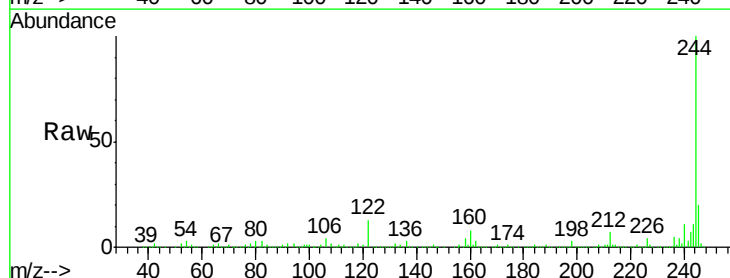
Tgt Ion:244 Resp: 1567488

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

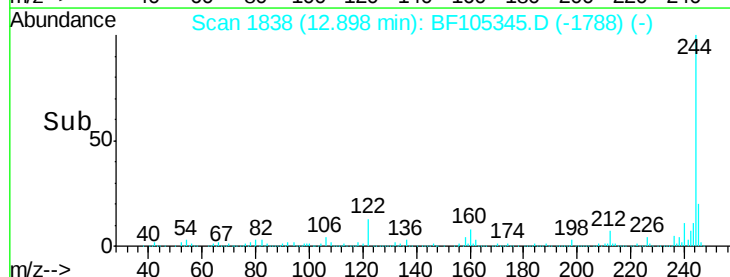
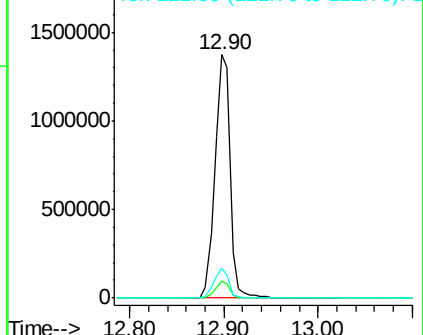
122 12.5 11.0 16.4

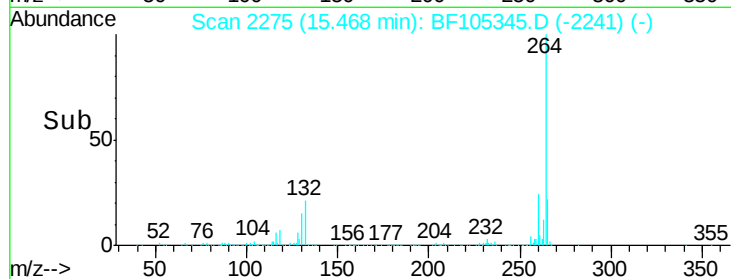
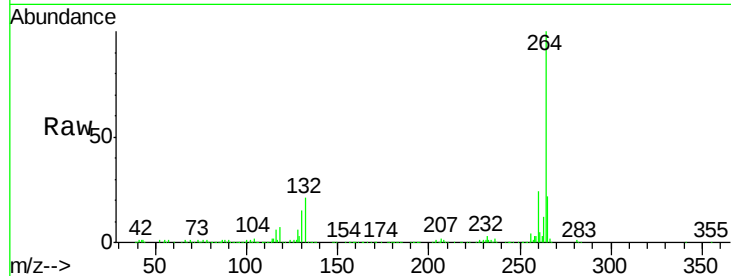
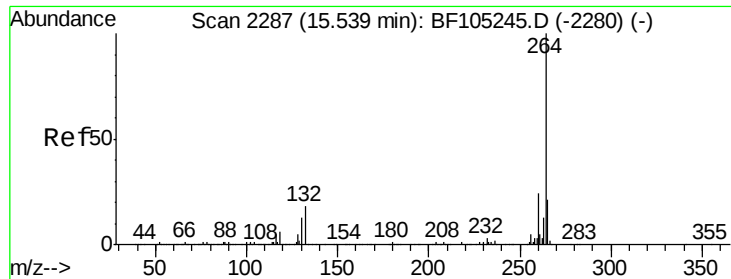


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.47 min Scan# 2275

Delta R.T. -0.10 min

Lab File: BF105345.D

Acq: 12 May 2018 18:39

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-D-S

Tot Ion:264 Resp: 347557

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.9 17.5 26.3

