

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105343.D
 Acq On : 12 May 2018 17:47
 Operator : JU/SJ
 Sample : J2835-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 050818-JETB-E-U-M

Quant Time: May 14 09:24:05 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

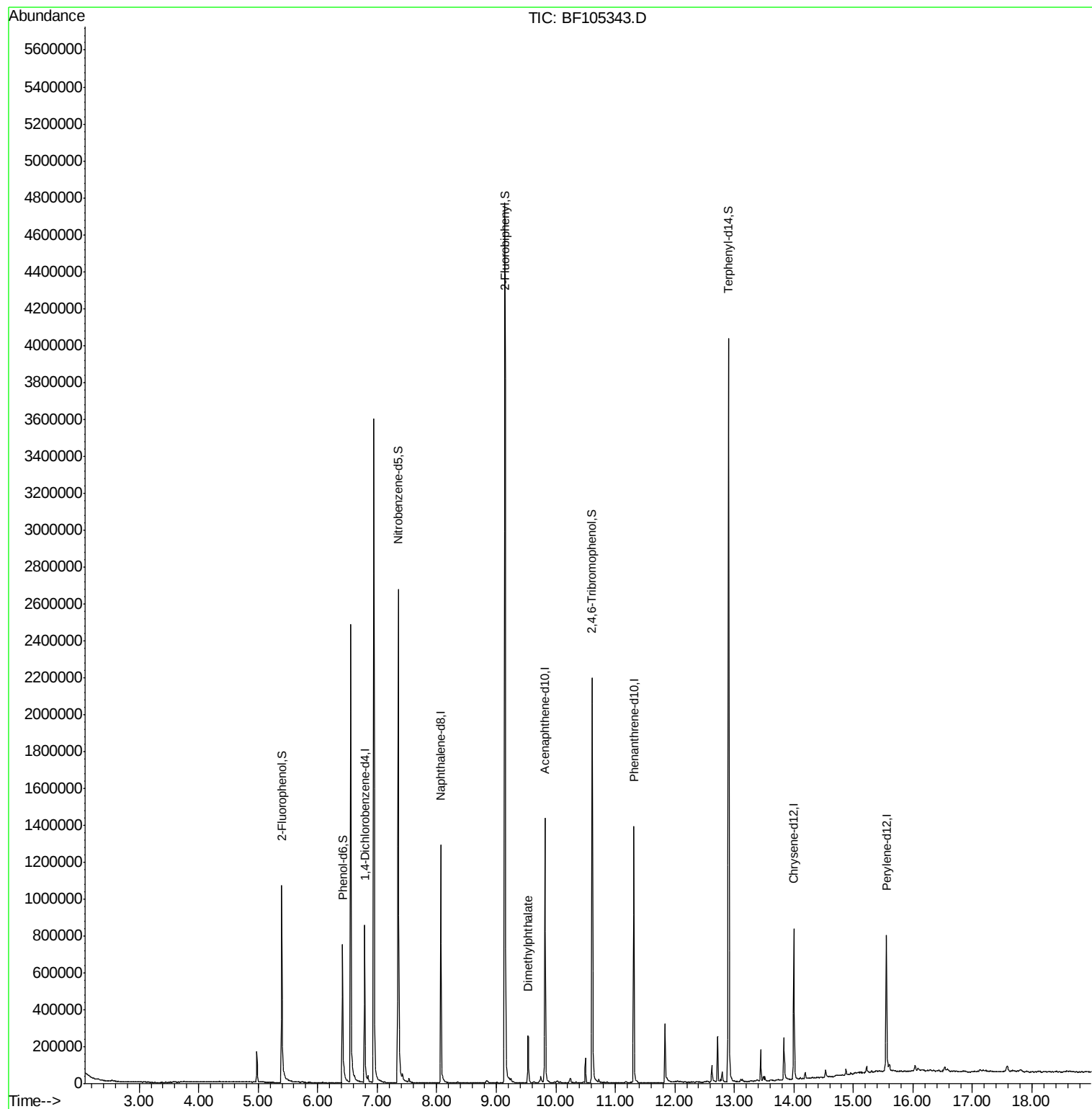
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	134466	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	577506	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	263667	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	494477	20.00	ng	0.00
75) Chrysene-d12	14.00	240	328463	20.00	ng	-0.01
86) Perylene-d12	15.56	264	351851	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	382028	42.73	ng	0.00
7) Phenol-d6	6.42	99	286488	26.97	ng	0.00
23) Nitrobenzene-d5	7.36	82	1020423	102.84	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	320686	94.14	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1690769	92.42	ng	0.00
78) Terphenyl-d14	12.90	244	1617022	105.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.54	163	113532	5.609	ng	Qvalue 99

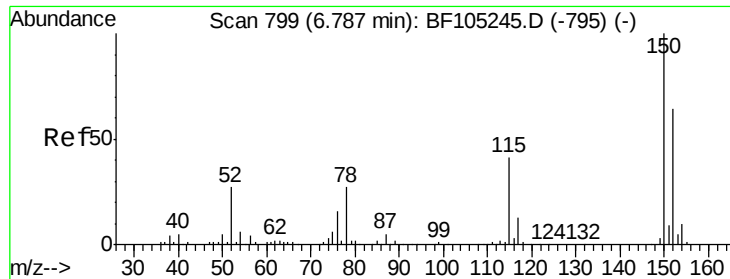
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF105343.D

Acq: 12 May 2018 17:47

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-U-M

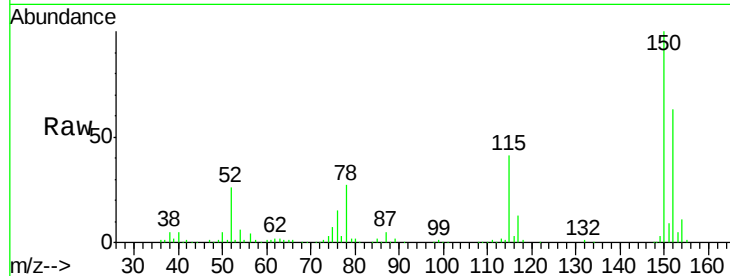
Tot Ion:152 Resp: 134466

Ion Ratio Lower Upper

152 100

150 157.7 124.6 186.8

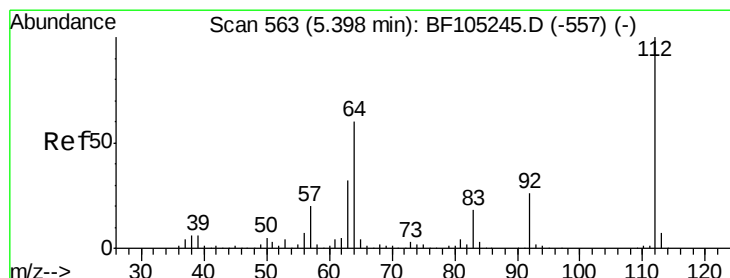
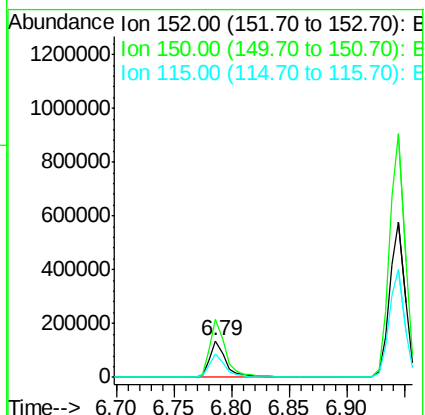
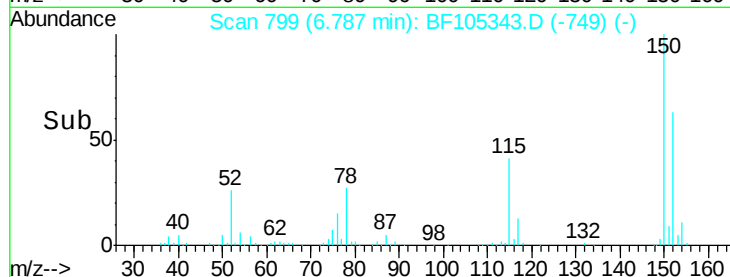
115 65.4 50.1 75.1



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: 42.730 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF105343.D

Acq: 12 May 2018 17:47

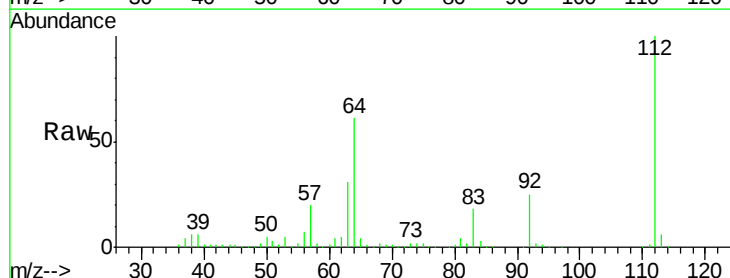
Tgt Ion:112 Resp: 382028

Ion Ratio Lower Upper

112 100

64 61.0 47.9 71.9

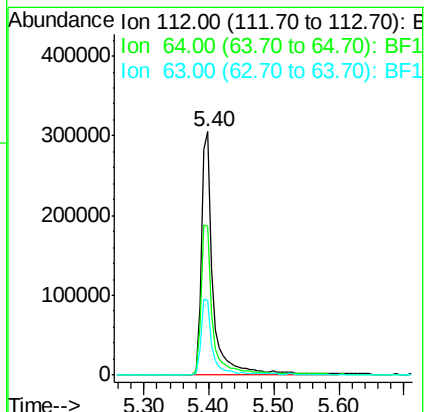
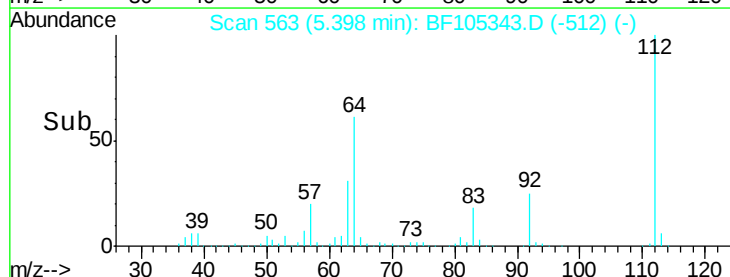
63 30.7 23.7 35.5

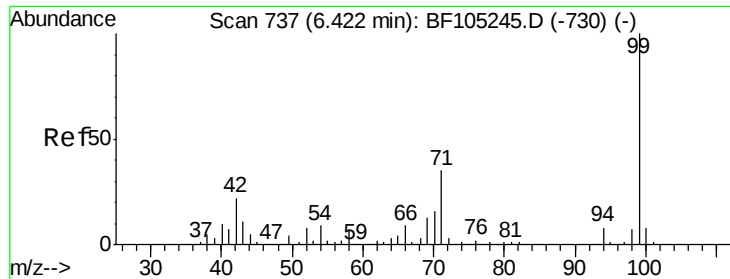


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 26.967 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105343.D

Acq: 12 May 2018 17:47

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-U-M

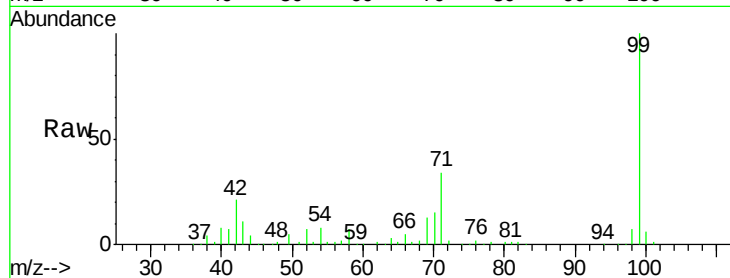
Tot Ion: 99 Resp: 286488

Ion Ratio Lower Upper

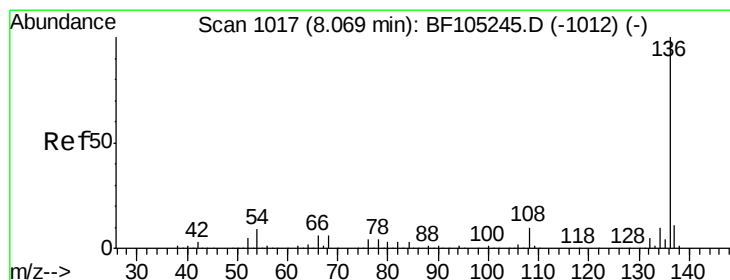
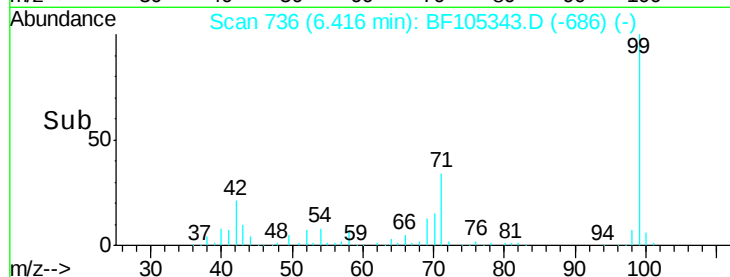
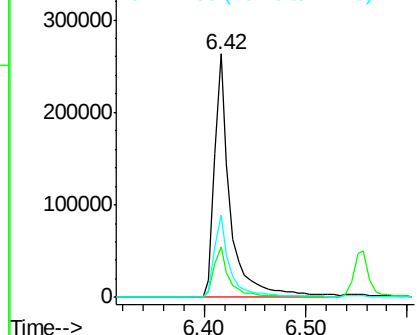
99 100

42 20.5 14.5 21.7

71 34.0 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: BF105343.D

Acq: 12 May 2018 17:47

Tgt Ion: 136 Resp: 577506

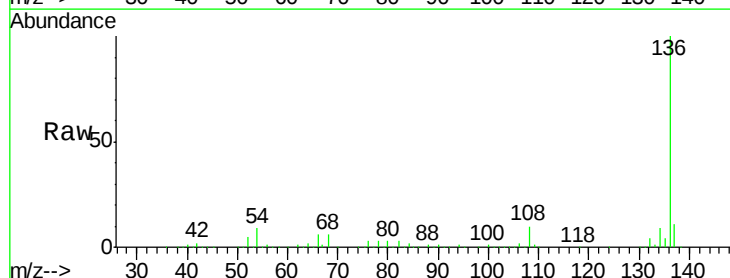
Ion Ratio Lower Upper

136 100

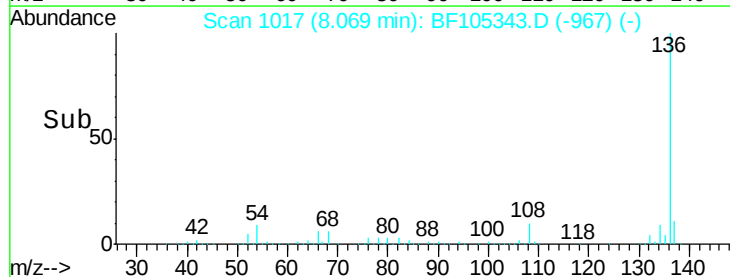
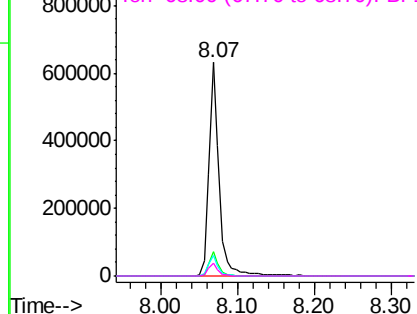
137 11.2 8.9 13.3

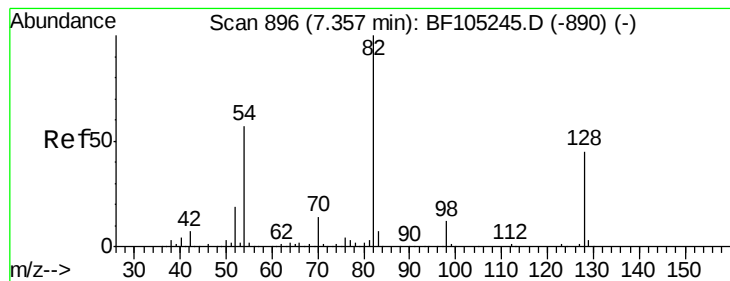
54 9.3 6.6 9.8

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: 102.839 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF105343.D

Acq: 12 May 2018 17:47

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-U-M

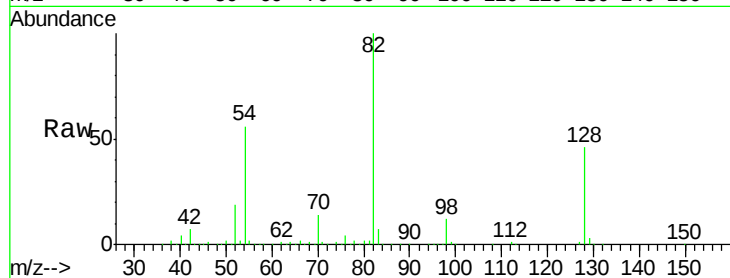
Tot Ion: 82 Resp: 1020423

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

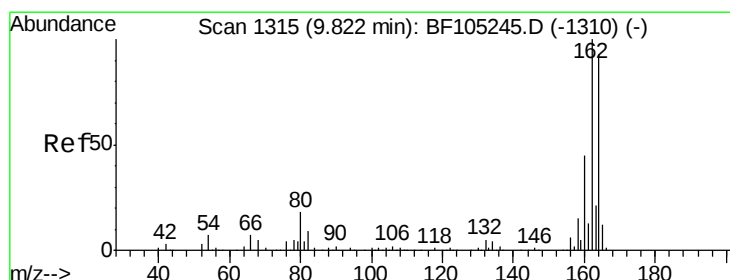
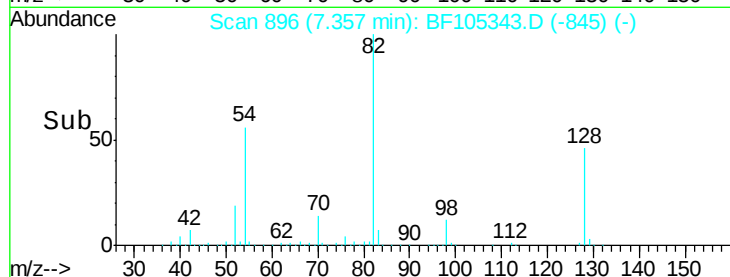
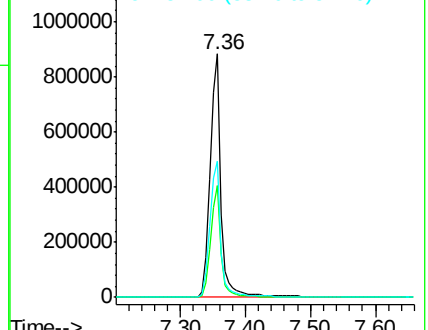
54 56.1 41.4 62.2



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: BF105343.D

Acq: 12 May 2018 17:47

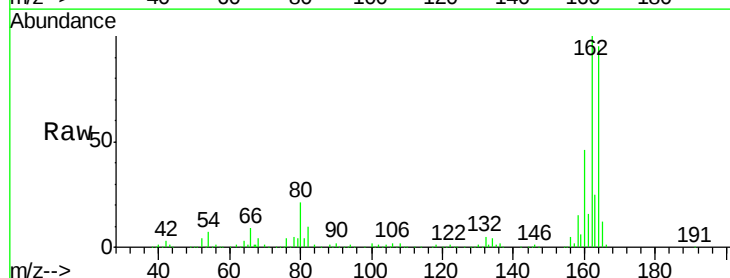
Tgt Ion: 164 Resp: 263667

Ion Ratio Lower Upper

164 100

162 105.5 86.1 129.1

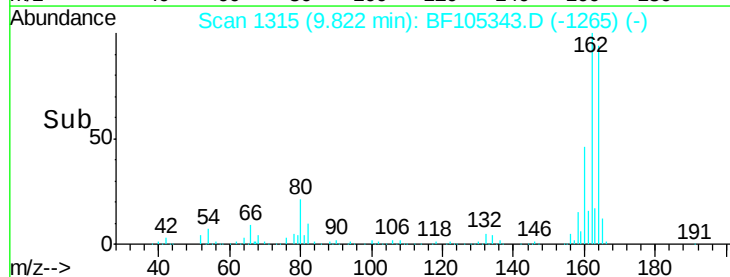
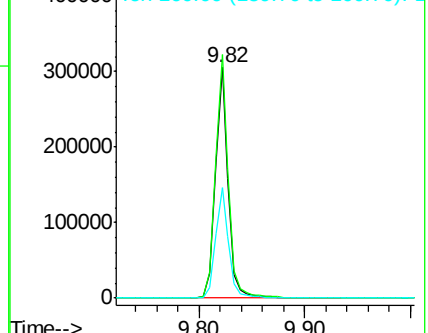
160 48.1 38.3 57.5

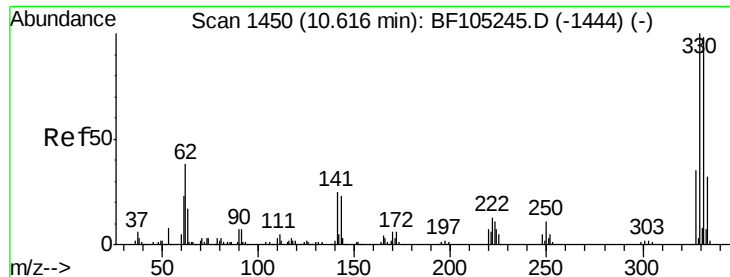


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

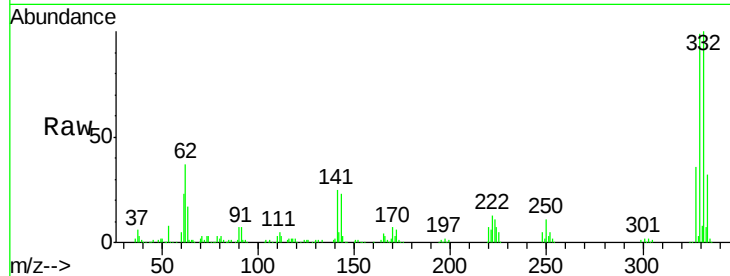




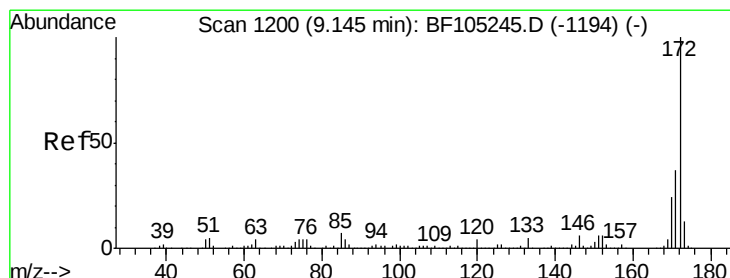
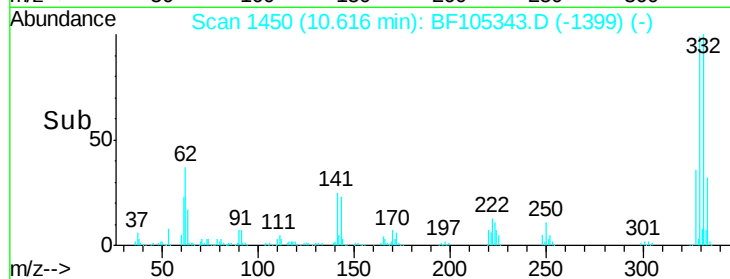
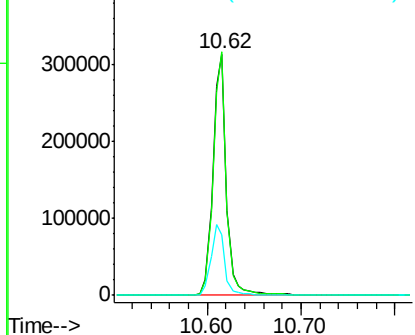
#41
 2,4,6-Tribromophenol
 Concen: 94.140 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF105343.D
 Acq: 12 May 2018 17:47

Instrument :
 BNA_F
 ClientSampleId :
 050818-JETB-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	30.0	29.9	44.9

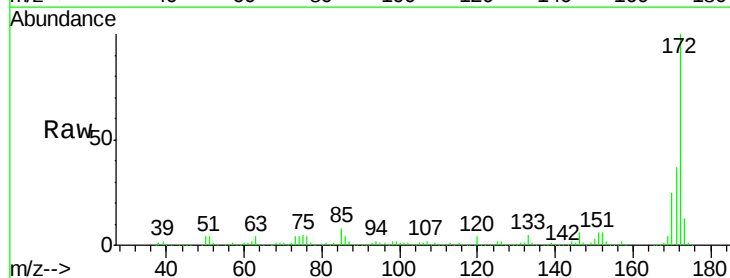


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

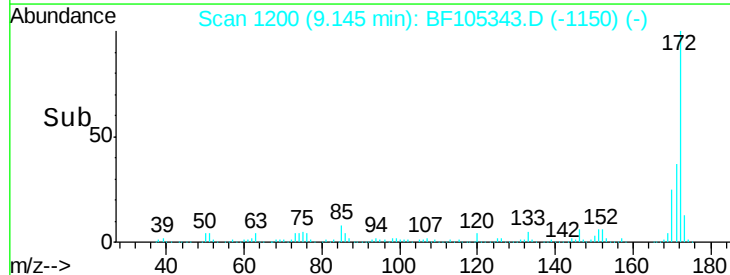
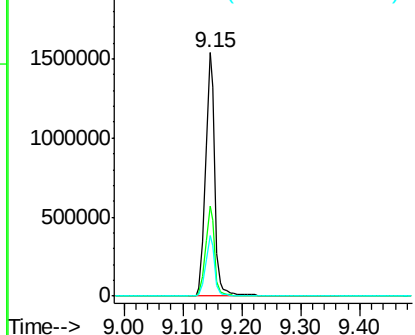


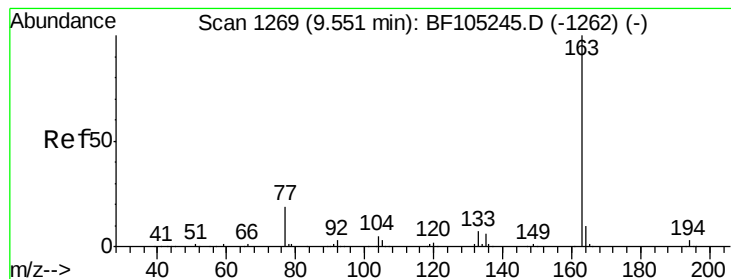
#44
 2-Fluorobiphenyl
 Concen: 92.423 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF105343.D
 Acq: 12 May 2018 17:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.8	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: 5.609 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF105343.D

Acq: 12 May 2018 17:47

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-U-M

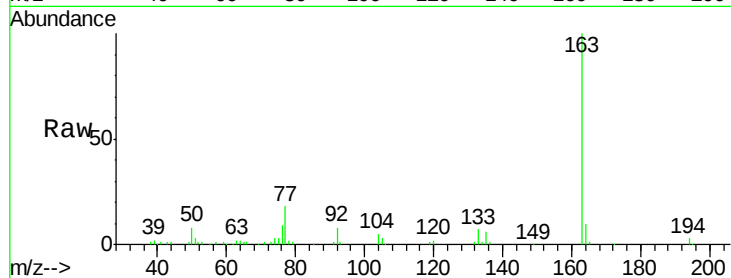
Tot Ion:163 Resp: 113532

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

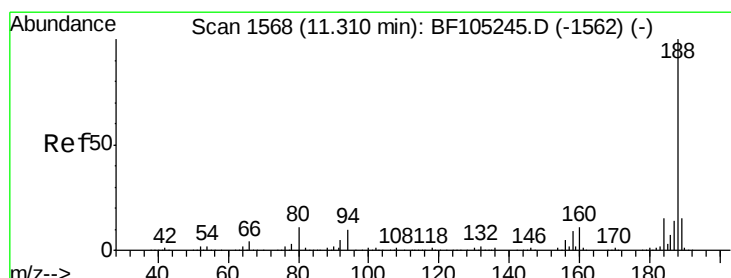
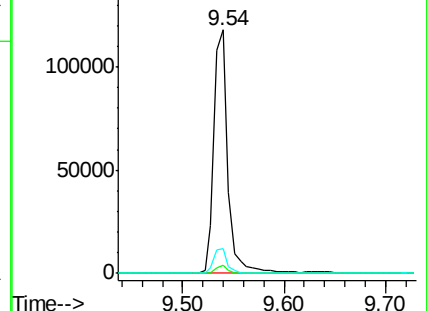
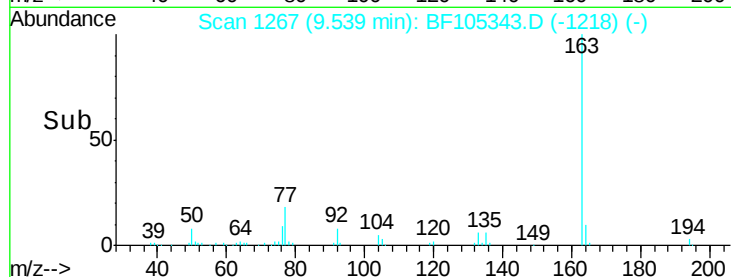
164 10.0 8.2 12.2



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: BF105343.D

Acq: 12 May 2018 17:47

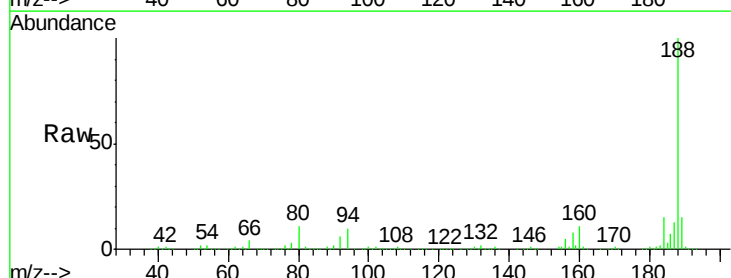
Tgt Ion:188 Resp: 494477

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

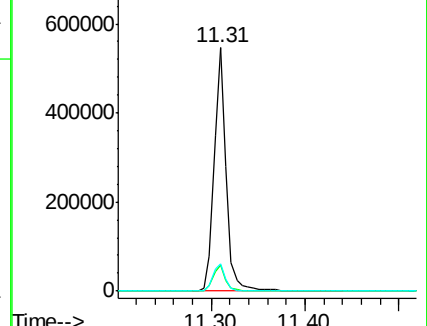
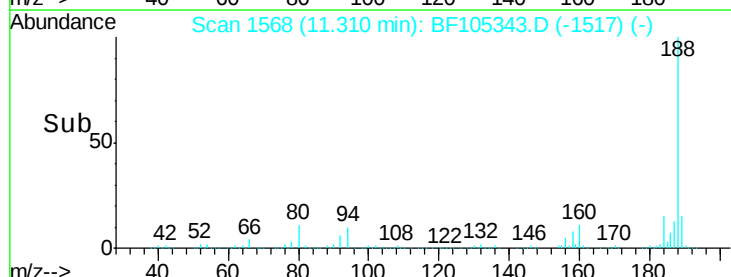
80 11.3 9.2 13.8

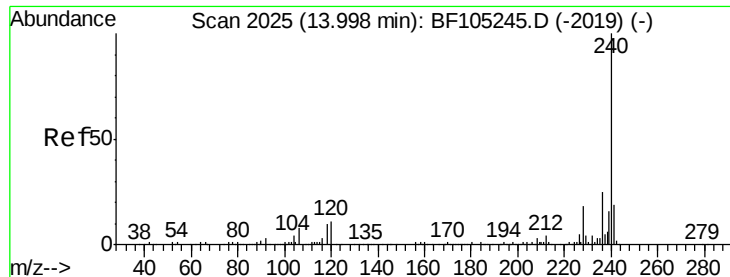


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF105343.D

Acq: 12 May 2018 17:47

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-U-M

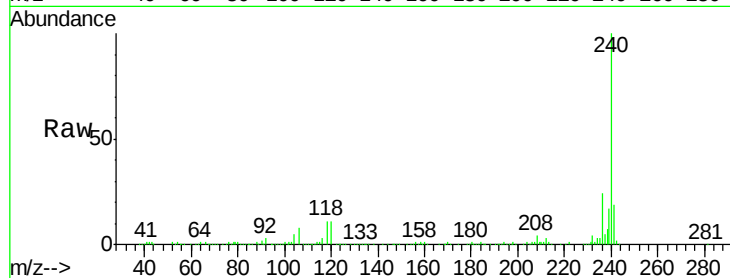
Tot Ion:240 Resp: 328463

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

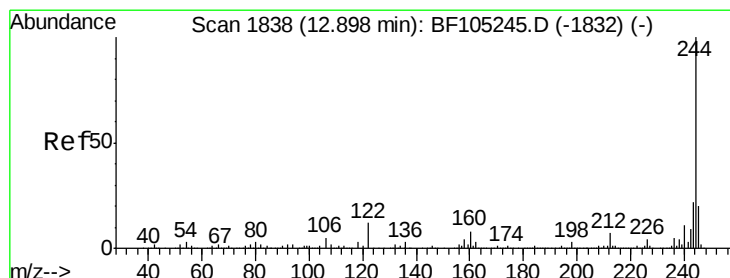
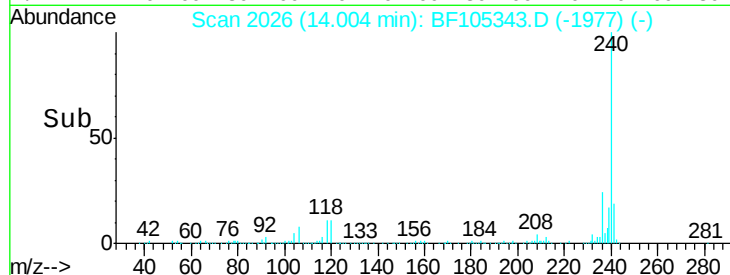
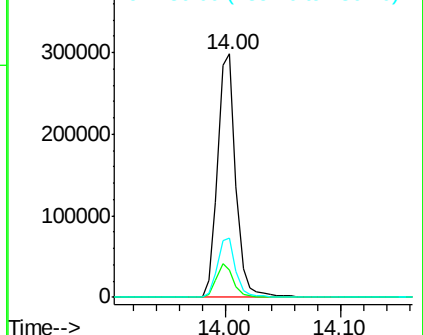
236 24.4 20.7 31.1



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: 105.828 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF105343.D

Acq: 12 May 2018 17:47

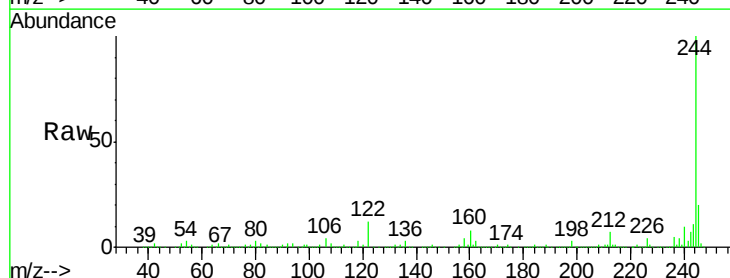
Tgt Ion:244 Resp: 1617022

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

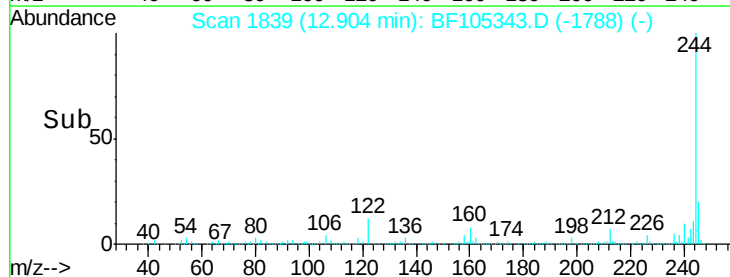
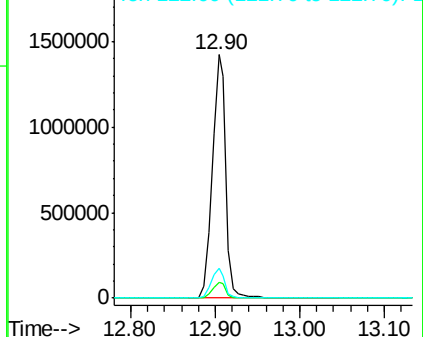
122 12.2 11.0 16.4

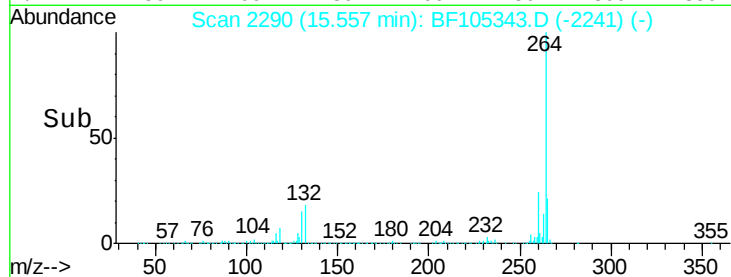
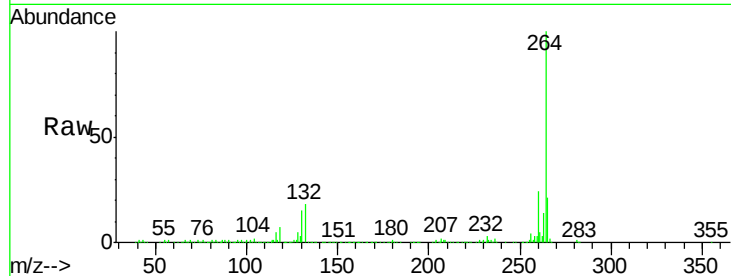
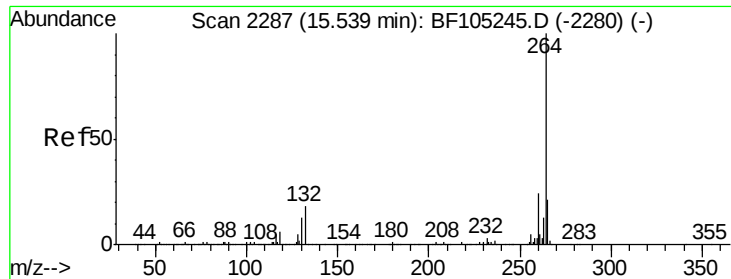


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.56 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF105343.D
 Acq: 12 May 2018 17:47

Instrument :
 BNA_F
 ClientSampleId :
 050818-JETB-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3

