

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105346.D
 Acq On : 12 May 2018 19:06
 Operator : JU/SJ
 Sample : J2835-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: May 14 09:20:36 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

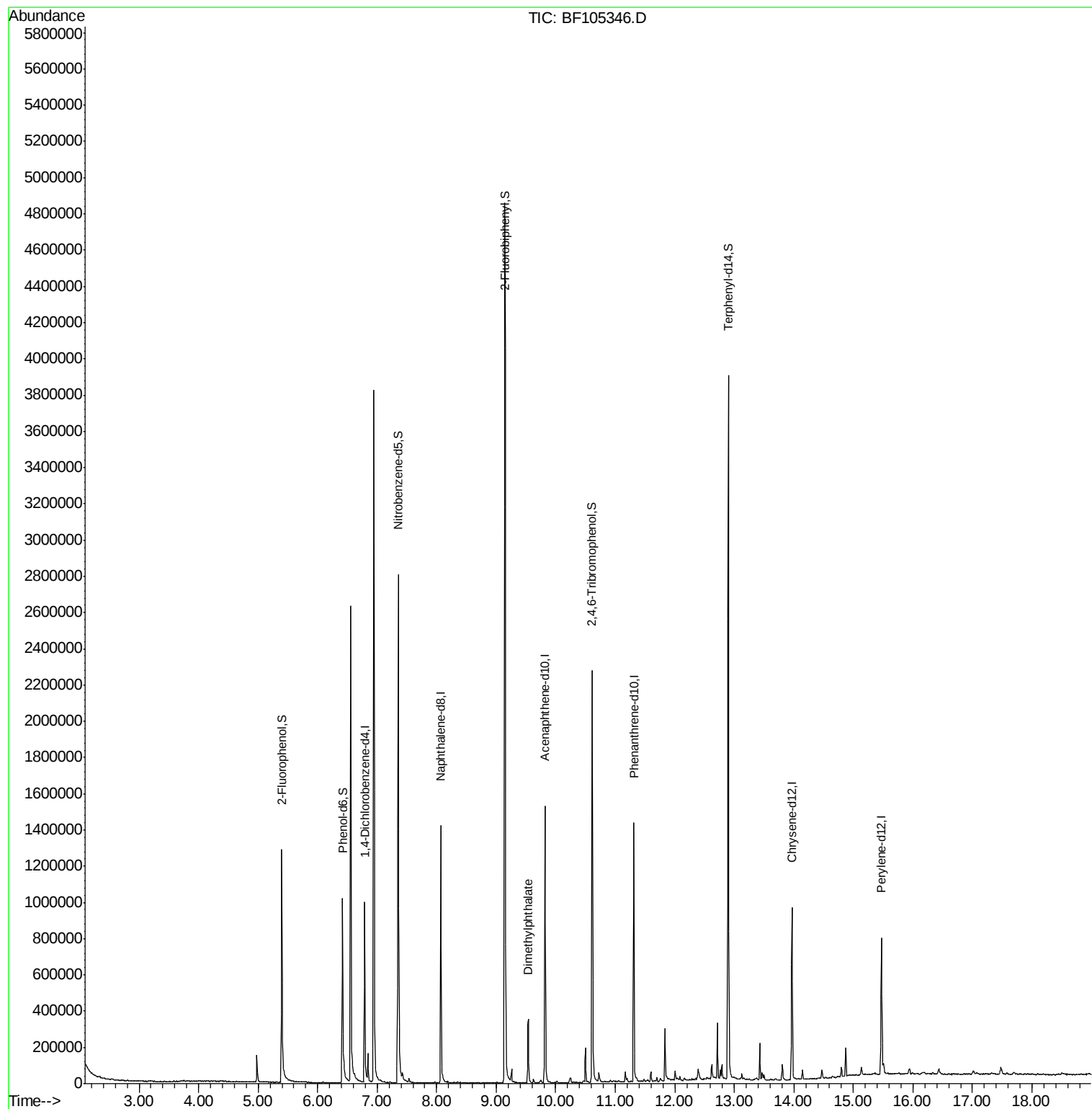
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	156825	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	655982	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	289344	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	514168	20.00	ng	0.00
75) Chrysene-d12	13.97	240	325260	20.00	ng	-0.05
86) Perylene-d12	15.47	264	363204	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	433180	41.54	ng	0.00
7) Phenol-d6	6.42	99	380633	30.72	ng	0.00
23) Nitrobenzene-d5	7.36	82	1102266	97.80	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	331105	88.57	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1768415	88.09	ng	0.00
78) Terphenyl-d14	12.90	244	1555584	102.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.54	163	153953	6.931	ng	Qvalue 99

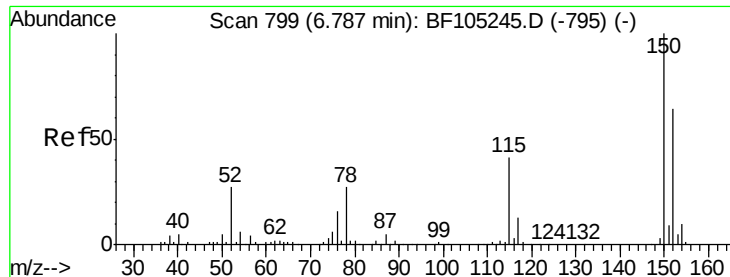
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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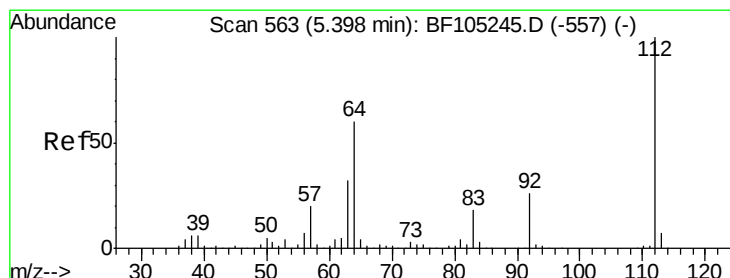
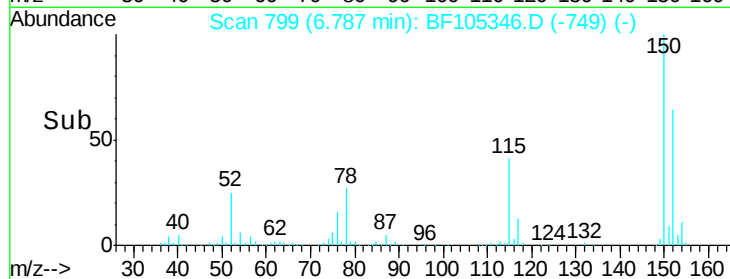
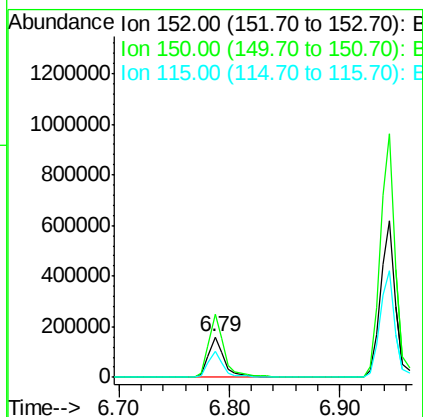
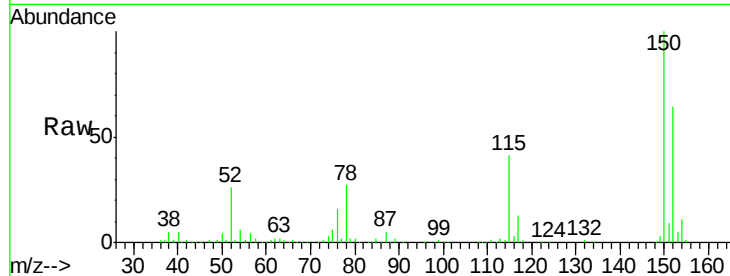


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF105346.D
 Acq: 12 May 2018 19:06

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

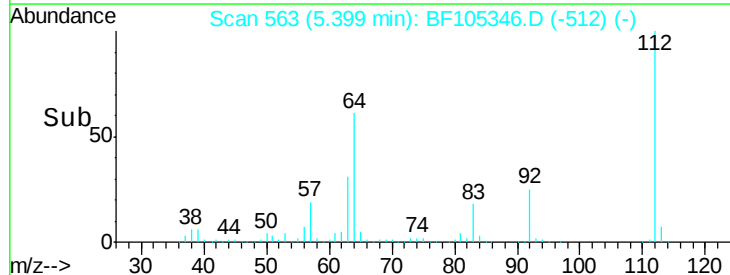
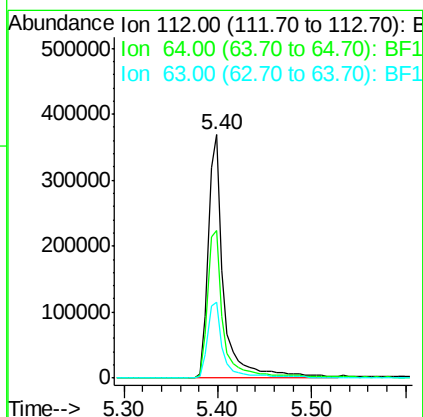
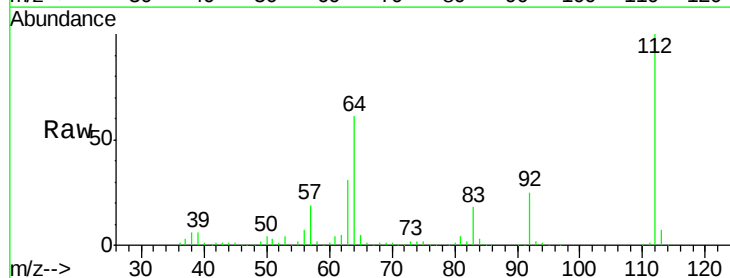
Tot Ion:152 Resp: 156825
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.6 186.8
 115 64.5 50.1 75.1

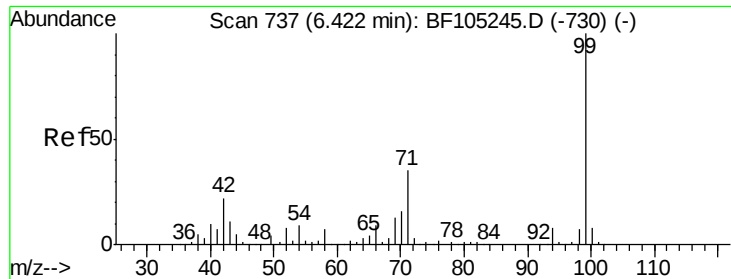


#5

2-Fluorophenol
 Concen: 41.544 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF105346.D
 Acq: 12 May 2018 19:06

Tgt Ion:112 Resp: 433180
 Ion Ratio Lower Upper
 112 100
 64 60.6 47.9 71.9
 63 30.9 23.7 35.5





#7

Phenol-d6

Concen: 30.721 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105346.D

Acq: 12 May 2018 19:06

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-U-B

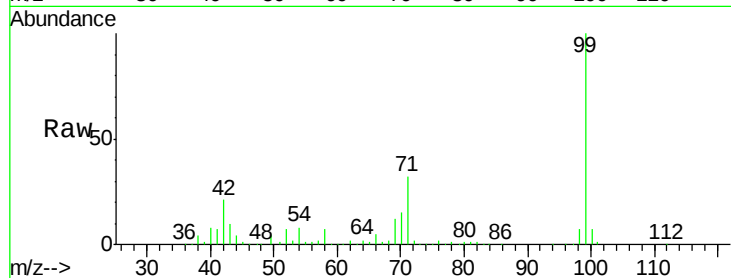
Tot Ion: 99 Resp: 380633

Ion Ratio Lower Upper

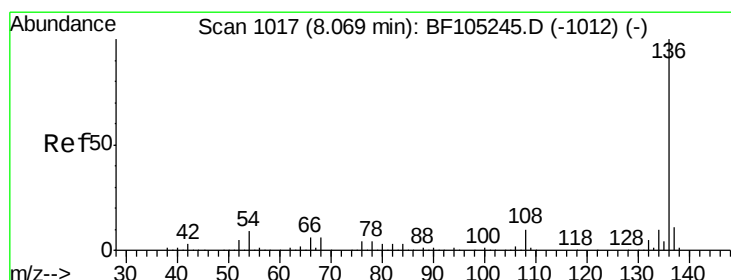
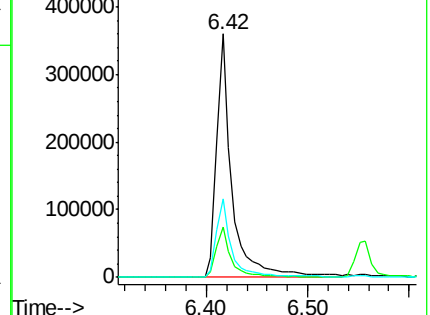
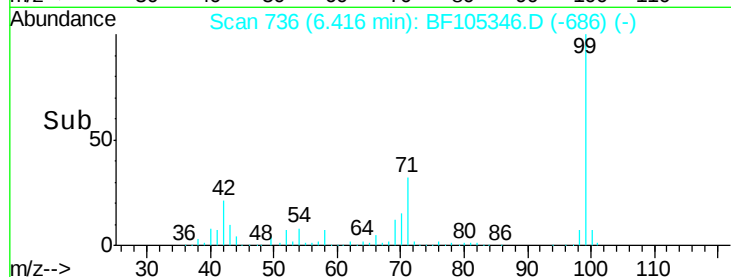
99 100

42 20.6 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: BF105346.D

Acq: 12 May 2018 19:06

Tgt Ion: 136 Resp: 655982

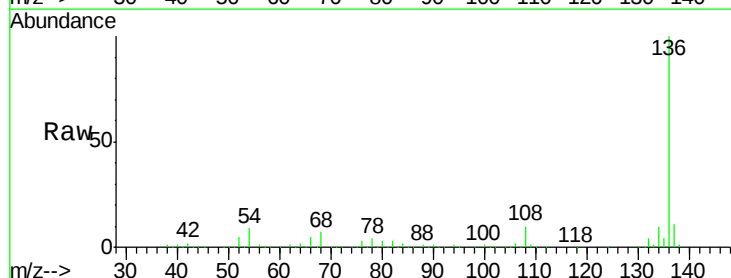
Ion Ratio Lower Upper

136 100

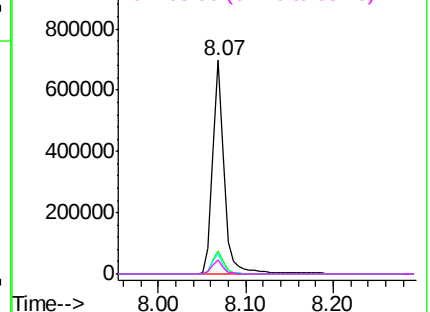
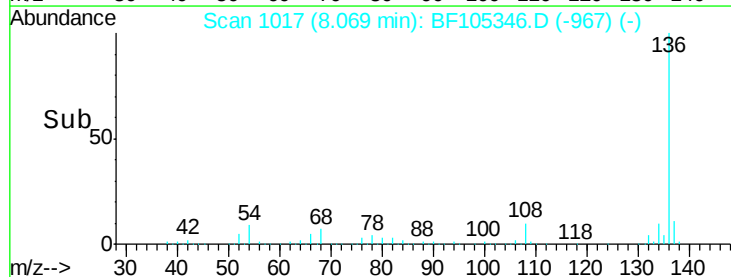
137 11.0 8.9 13.3

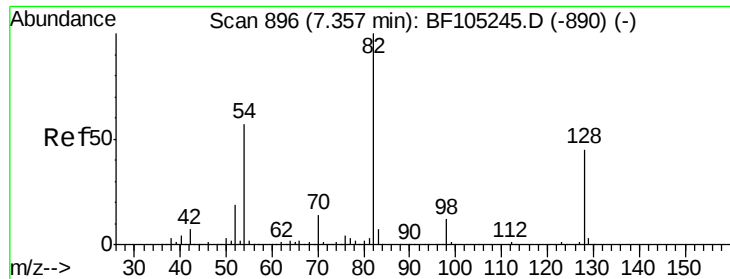
54 9.4 6.6 9.8

68 6.5 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

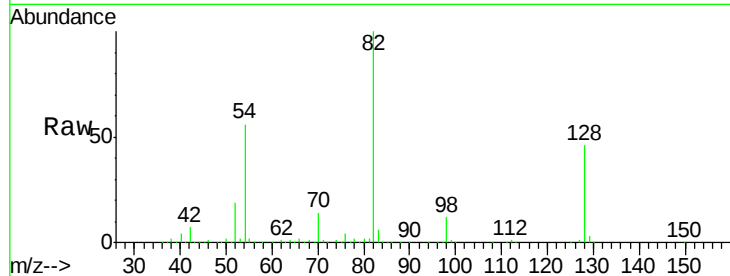




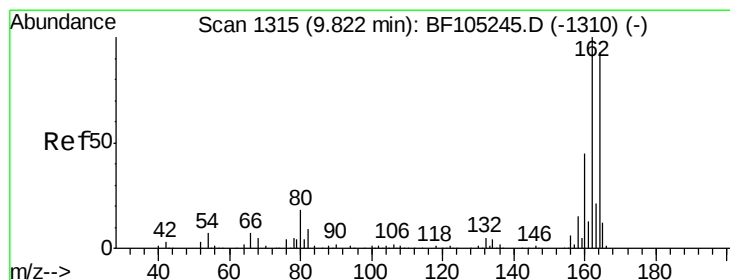
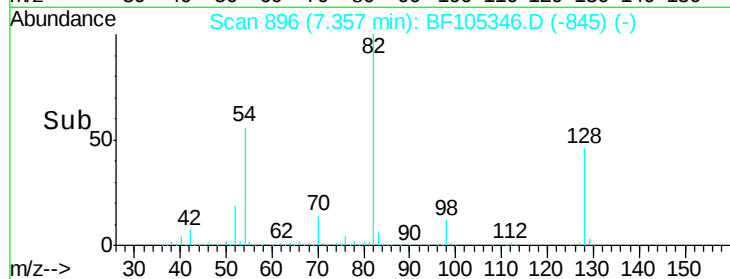
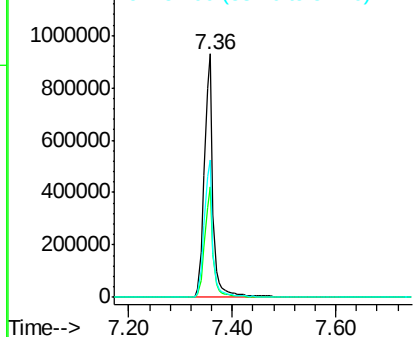
#23
Nitrobenzene-d5
Concen: 97.798 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF105346.D
Acq: 12 May 2018 19:06

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

Tot Ion: 82 Resp: 1102266
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 56.3 41.4 62.2

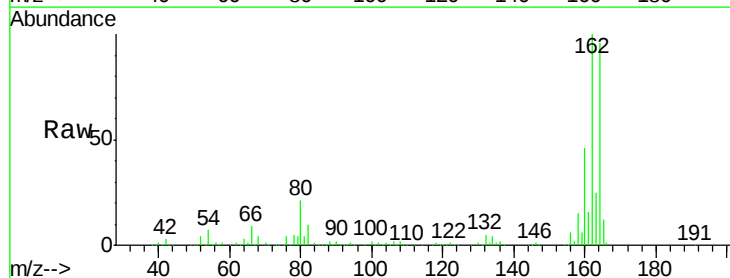


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

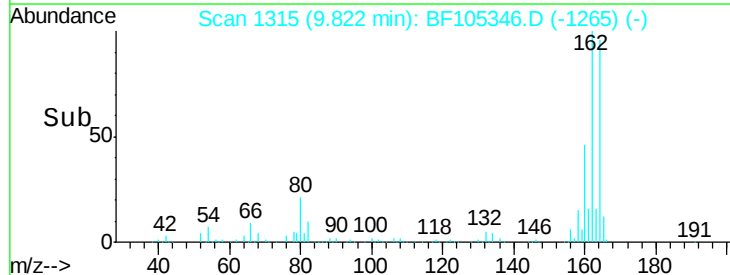
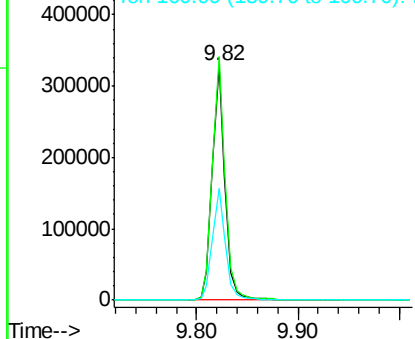


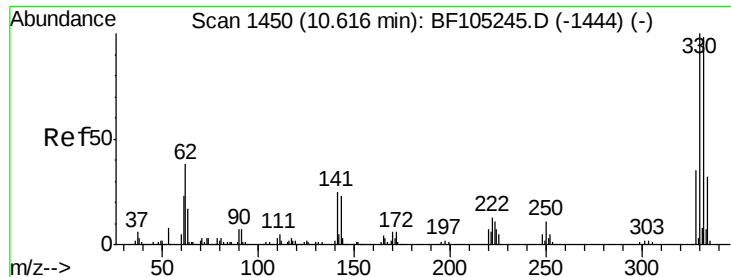
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF105346.D
Acq: 12 May 2018 19:06

Tgt Ion: 164 Resp: 289344
Ion Ratio Lower Upper
164 100
162 103.8 86.1 129.1
160 47.6 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

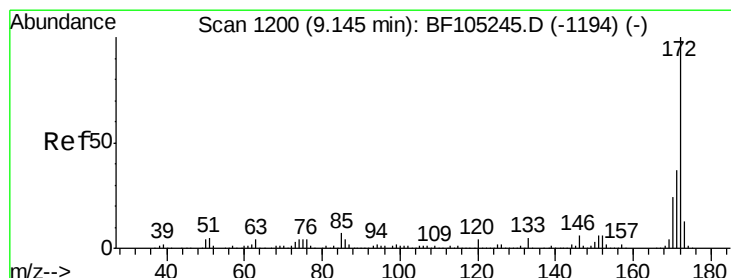
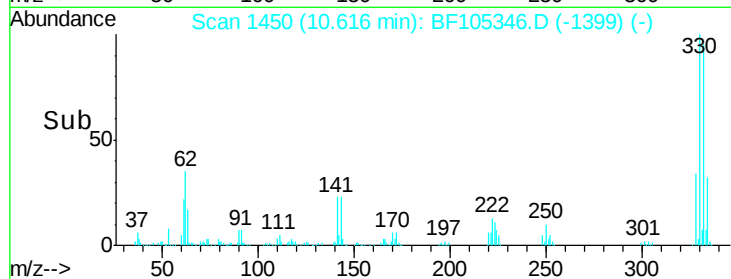
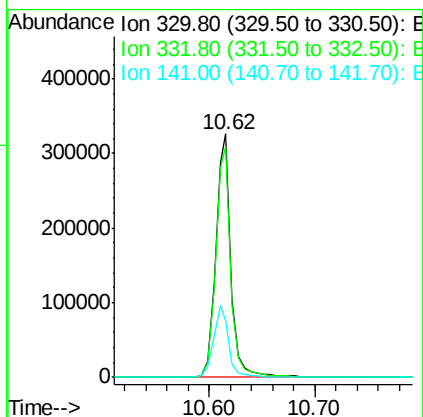
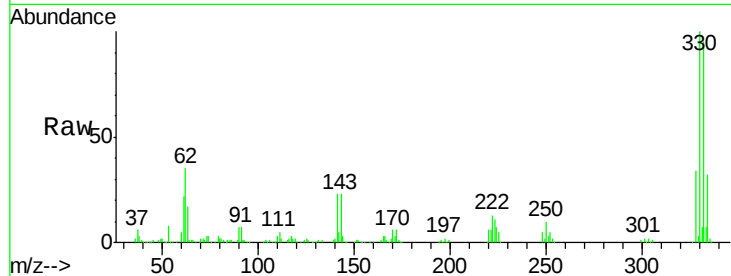




#41
 2,4,6-Tribromophenol
 Concen: 88.573 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF105346.D
 Acq: 12 May 2018 19:06

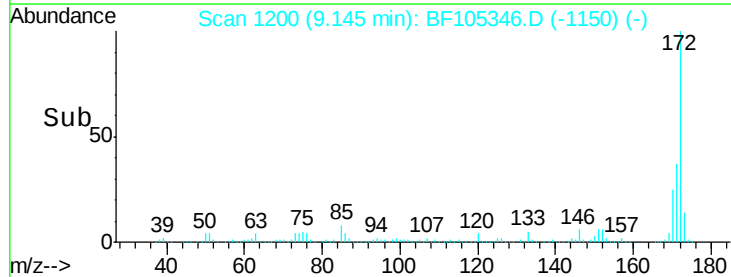
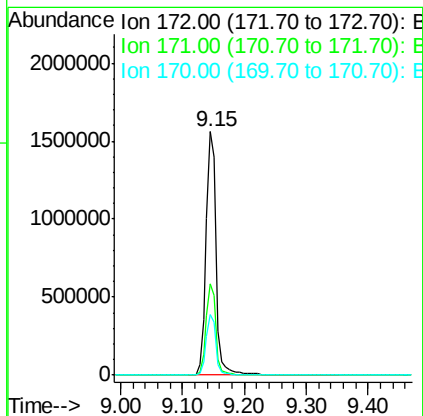
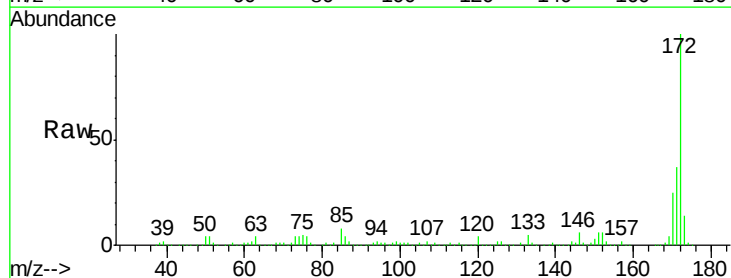
Instrument :
 BNA_F
 ClientSampleId :
 050818-JETB-E-U-B

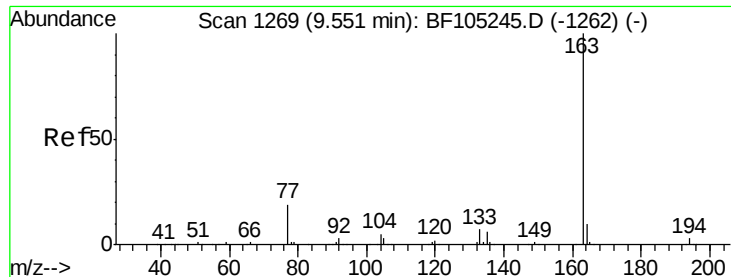
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	30.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 88.089 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF105346.D
 Acq: 12 May 2018 19:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.9	19.6	29.4

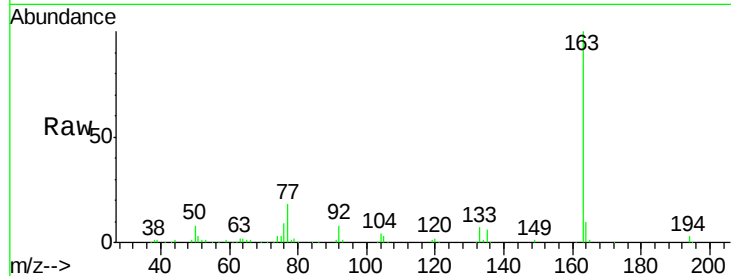




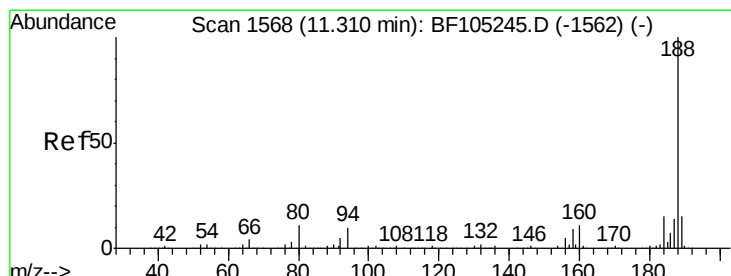
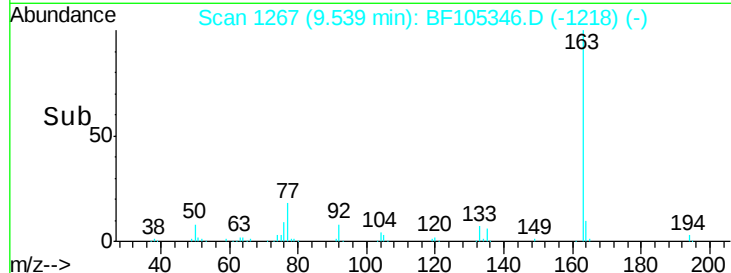
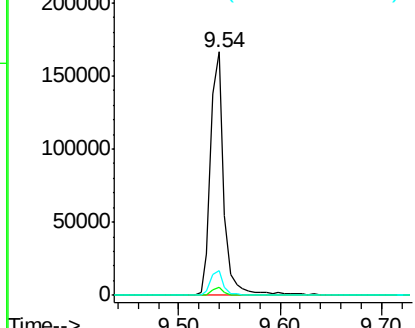
#49
Dimethylphthalate
Concen: 6.931 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF105346.D
Acq: 12 May 2018 19:06

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

Tot Ion:163 Resp: 153953
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.9 8.2 12.2

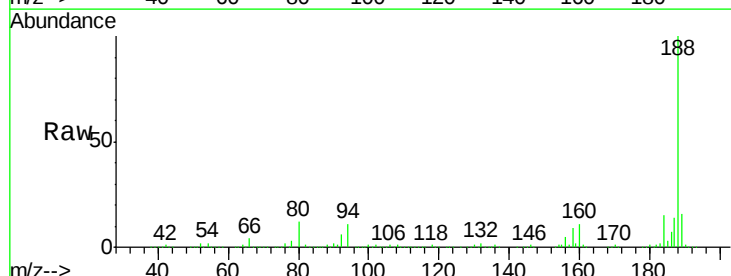


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

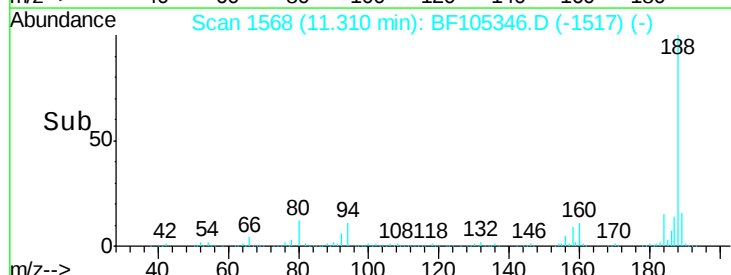
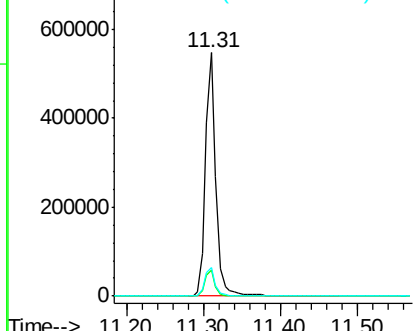


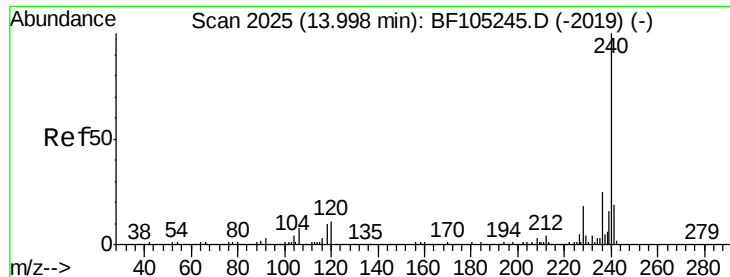
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF105346.D
Acq: 12 May 2018 19:06

Tgt Ion:188 Resp: 514168
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.6 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: BF105346.D

Acq: 12 May 2018 19:06

Instrument :

BNA_F

ClientSampleId :

050818-JETB-E-U-B

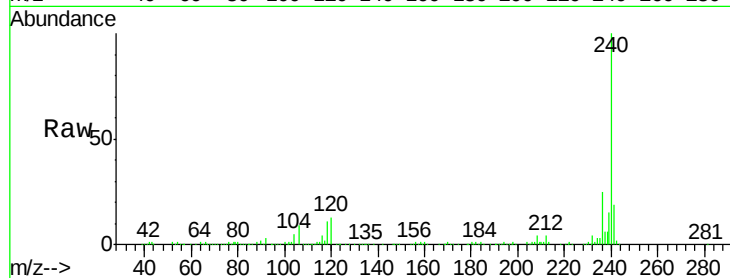
Tot Ion:240 Resp: 325260

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

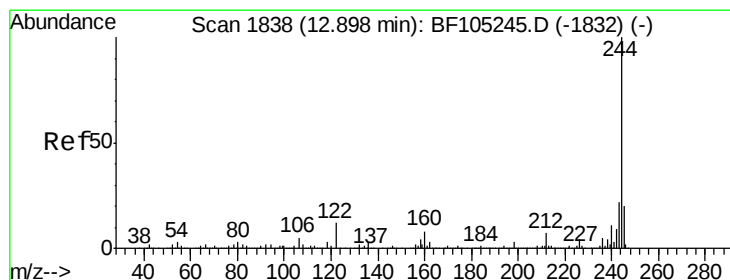
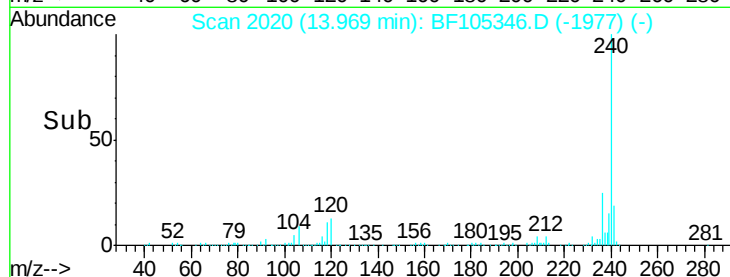
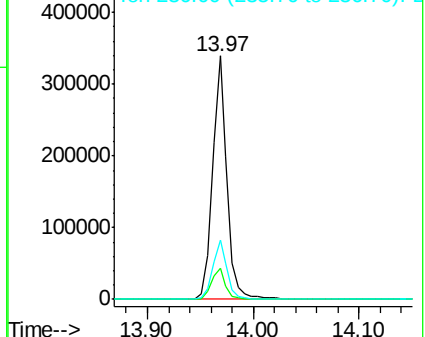
236 24.6 20.7 31.1



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: 102.810 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF105346.D

Acq: 12 May 2018 19:06

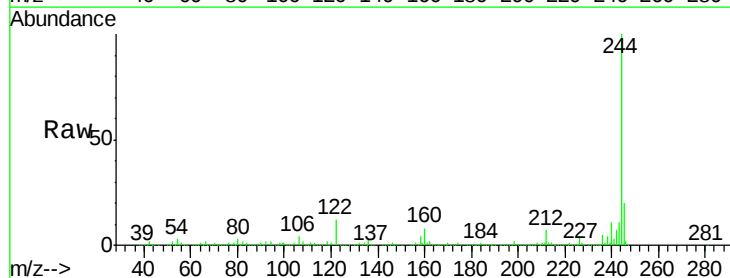
Tgt Ion:244 Resp: 1555584

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

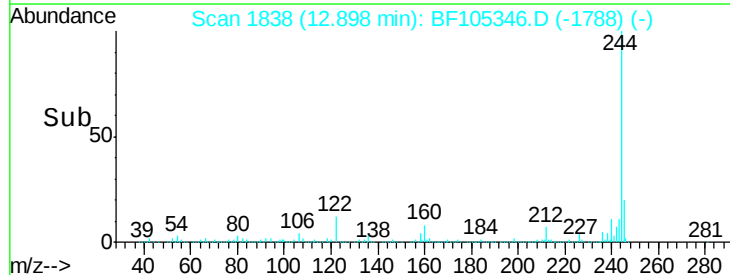
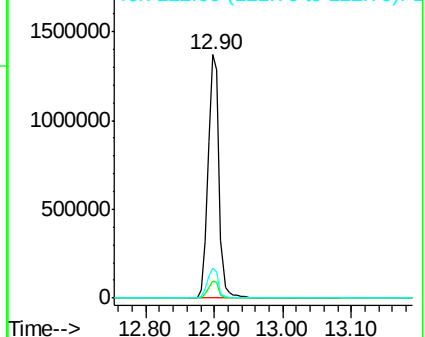
122 12.3 11.0 16.4

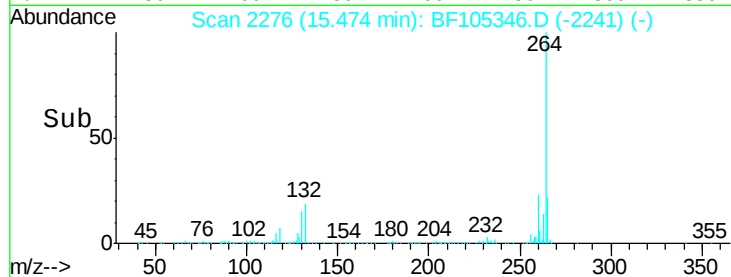
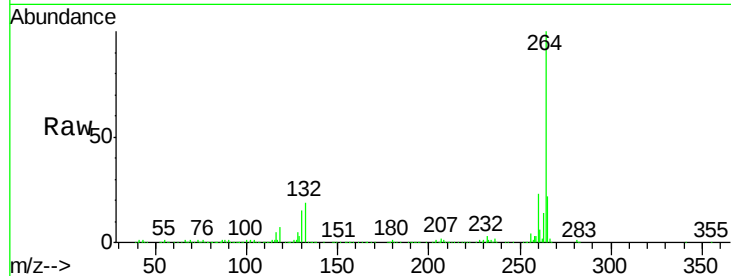
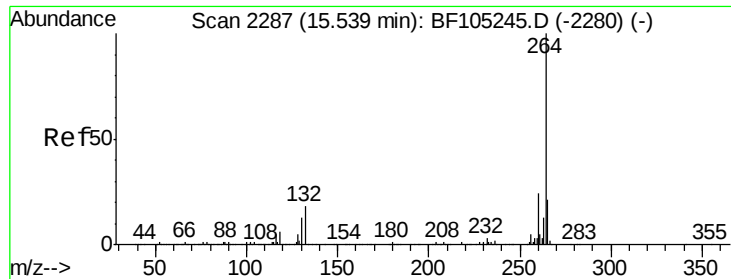


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2276
 Delta R.T. -0.09 min
 Lab File: BF105346.D
 Acq: 12 May 2018 19:06

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

Tot Ion:	264	Resp:	363204
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.0	17.5	26.3

