

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105335.D
 Acq On : 12 May 2018 14:18
 Operator : JU/SJ
 Sample : J2675-07 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051018-C

Quant Time: May 14 08:47:53 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

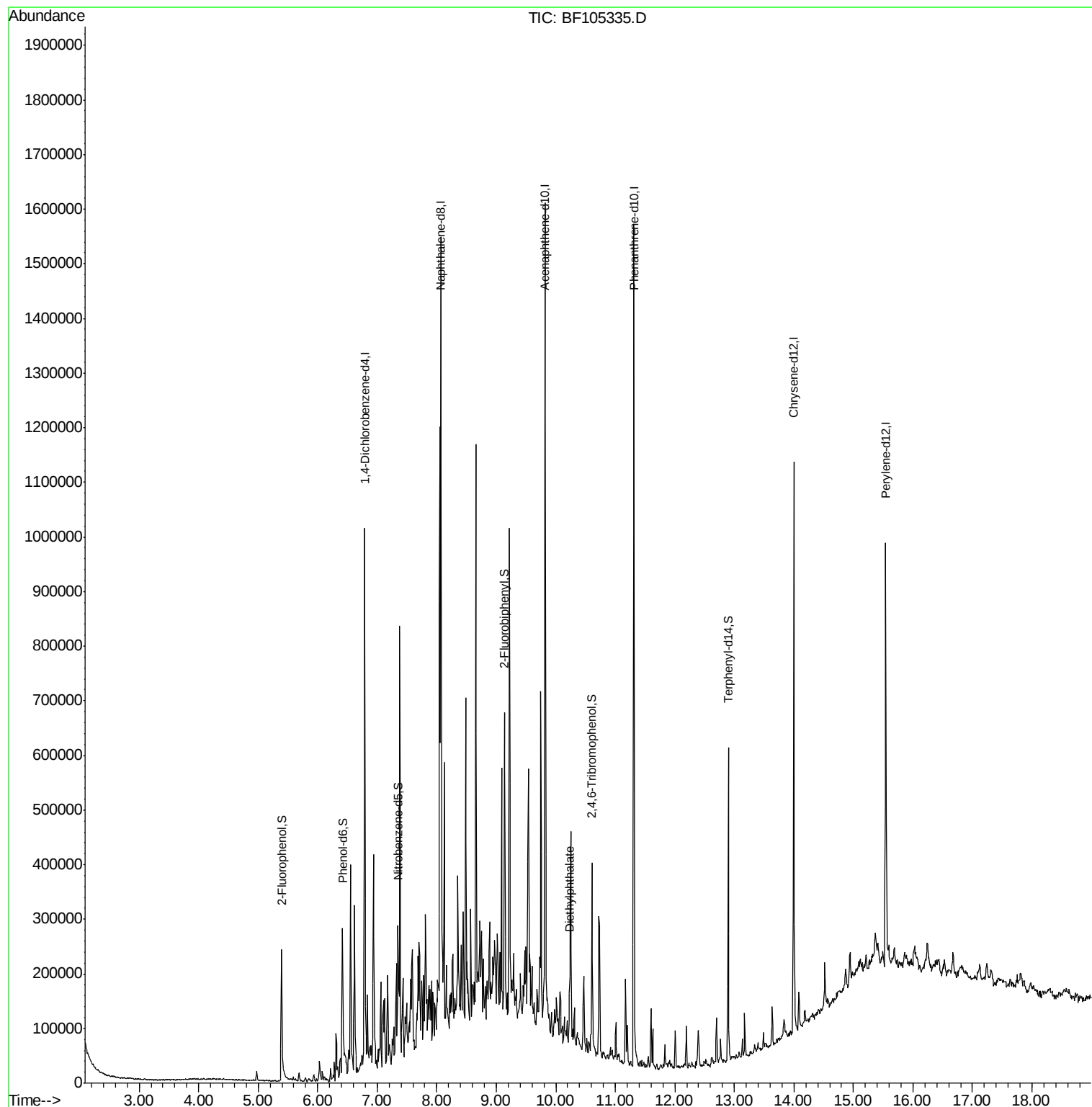
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	147611	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	635829	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	291430	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	547481	20.00	ng	0.00
75) Chrysene-d12	14.00	240	370793	20.00	ng	-0.02
86) Perylene-d12	15.54	264	375563	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	97954	9.98	ng	0.00
7) Phenol-d6	6.42	99	136587	11.71	ng	0.00
23) Nitrobenzene-d5	7.35	82	79556	7.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	44533	11.83	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	178886	8.85	ng	-0.01
78) Terphenyl-d14	12.90	244	186127	10.79	ng	0.00
Target Compounds						Qvalue
59) Diethylphthalate	10.23	149	47728	2.138	ng	95

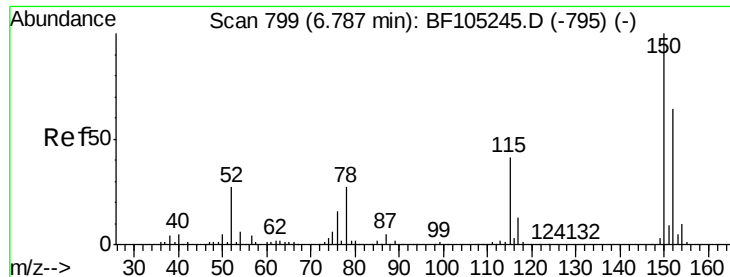
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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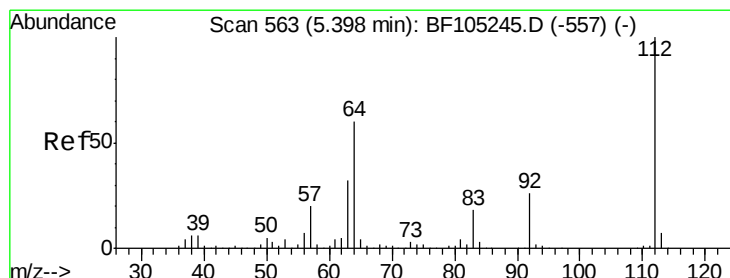
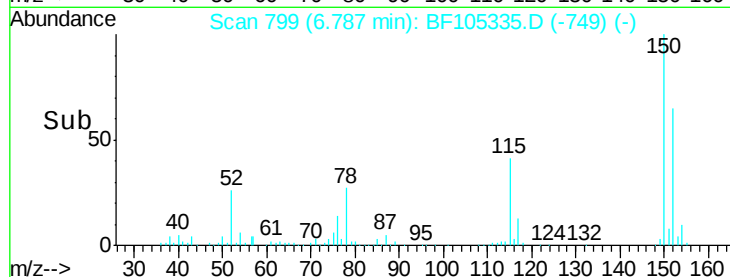
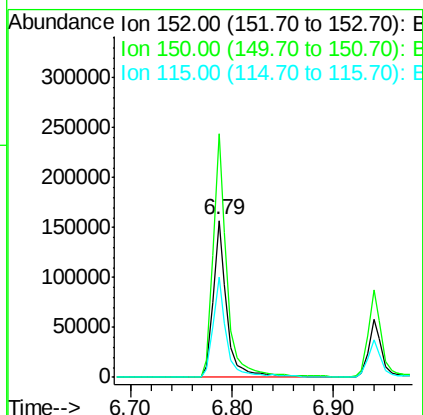
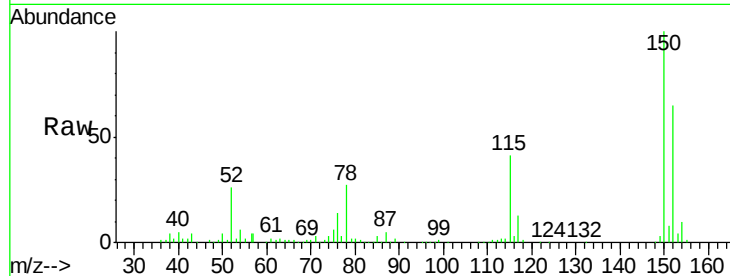


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051018-C

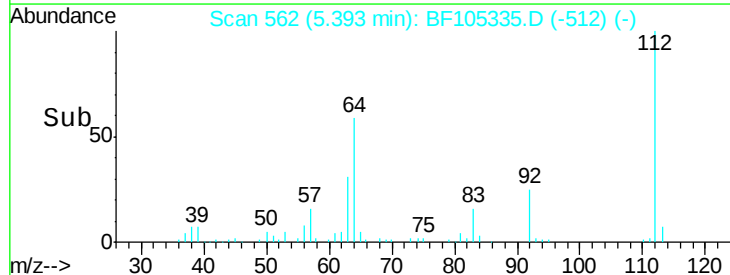
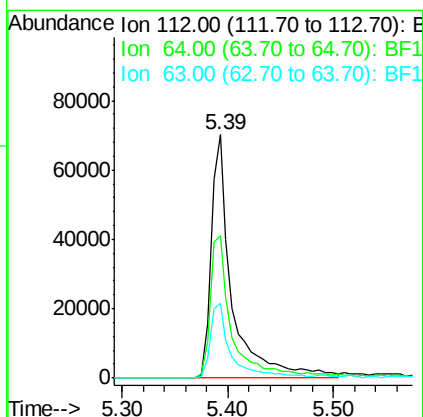
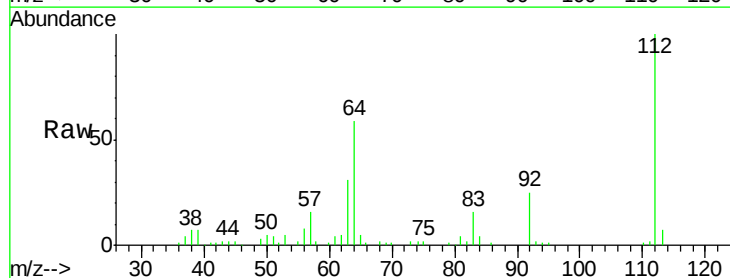
Tot Ion:152 Resp: 147611
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.6 186.8
 115 63.8 50.1 75.1

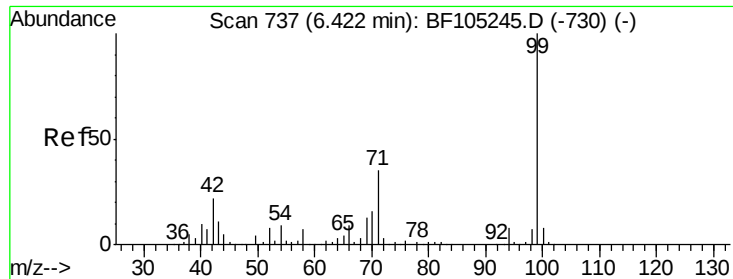


#5

2-Fluorophenol
 Concen: 9.981 ng
 RT: 5.39 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion:112 Resp: 97954
 Ion Ratio Lower Upper
 112 100
 64 58.7 47.9 71.9
 63 30.8 23.7 35.5





#7

Phenol-d6

Concen: 11.712 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

HR-06-051018-C

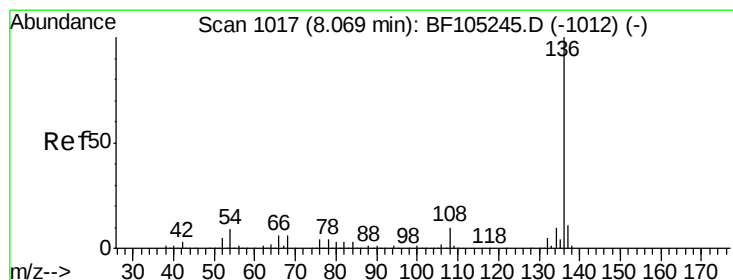
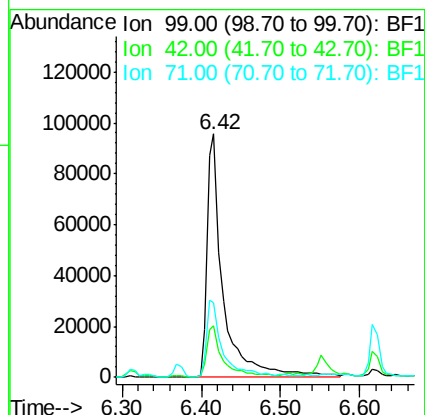
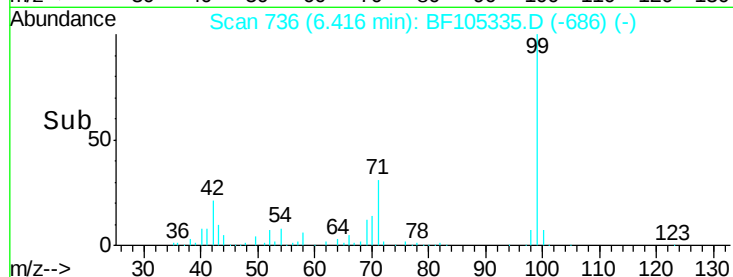
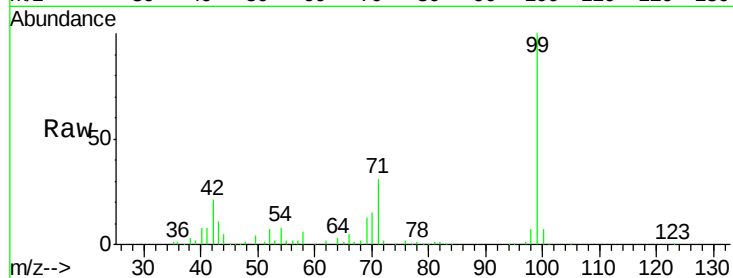
Tot Ion: 99 Resp: 136587

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 30.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Tgt Ion: 136 Resp: 635829

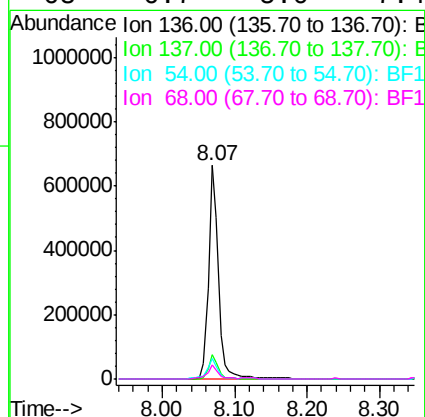
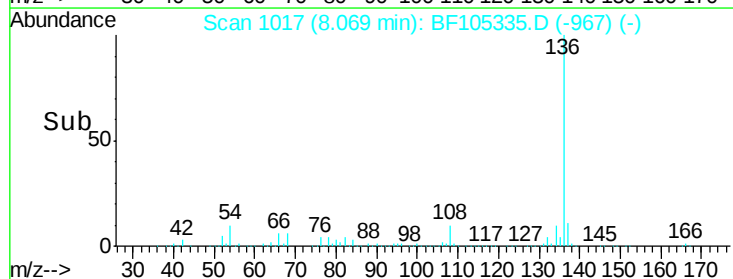
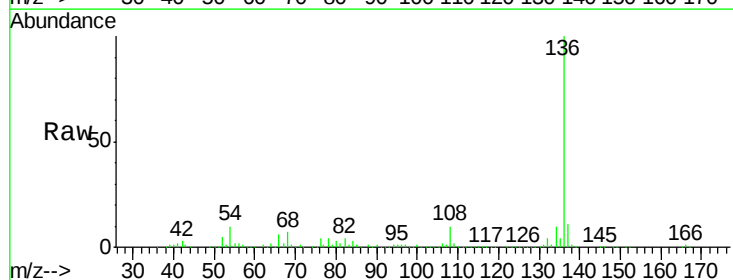
Ion Ratio Lower Upper

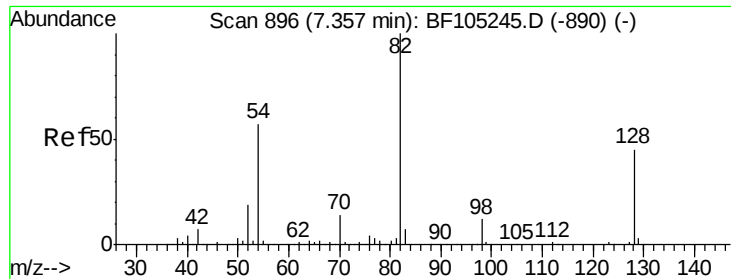
136 100

137 11.2 8.9 13.3

54 9.9 6.6 9.8#

68 6.7 5.0 7.4

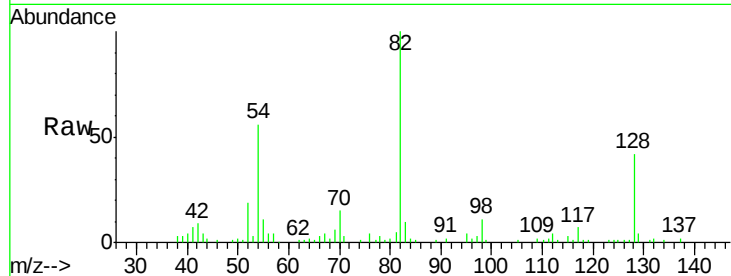




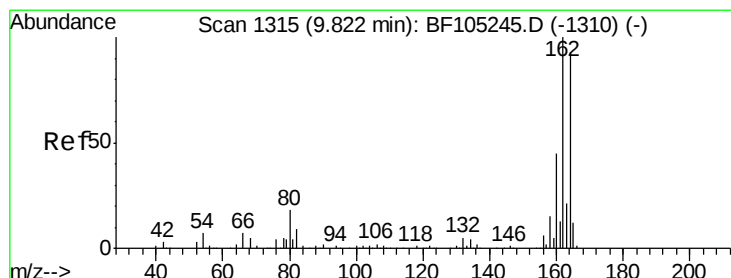
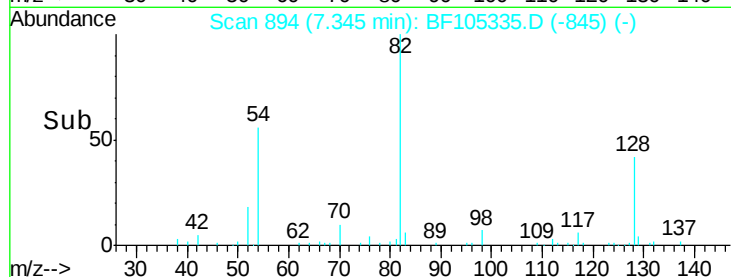
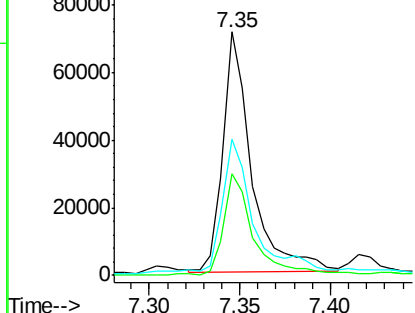
#23
 Nitrobenzene-d5
 Concen: 7.282 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051018-C

Tot Ion	82	Resp	79556
Ion Ratio	Lower	Upper	
82	100		
128	41.7	36.1	54.1
54	56.1	41.4	62.2

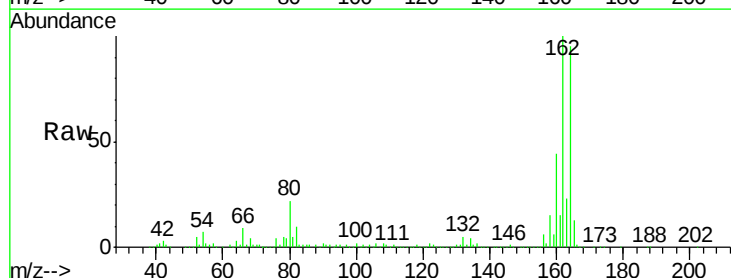


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

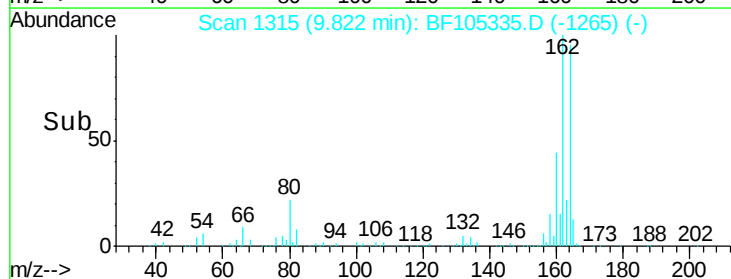
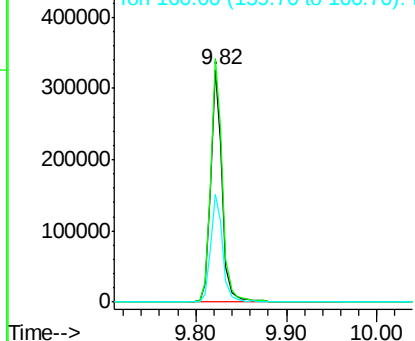


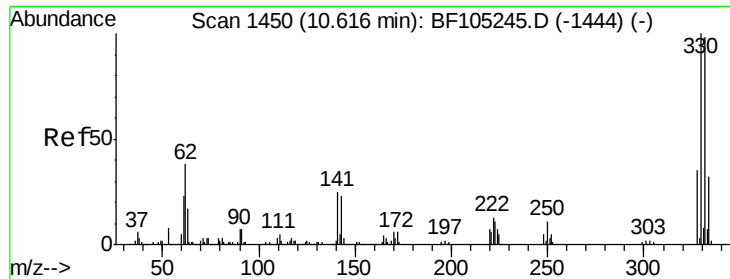
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion	164	Resp	291430
Ion Ratio	Lower	Upper	
164	100		
162	104.9	86.1	129.1
160	46.3	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

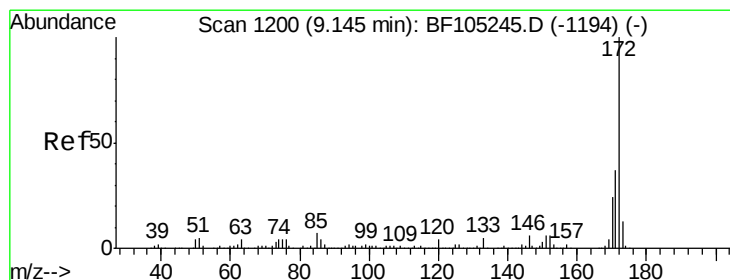
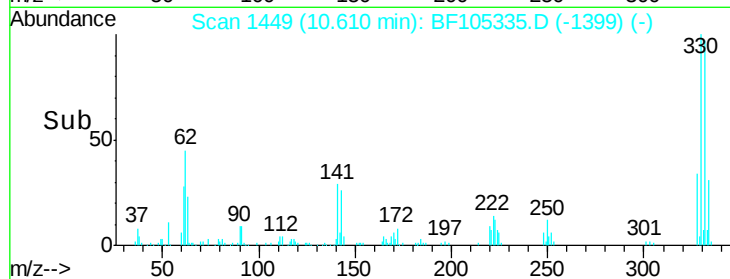
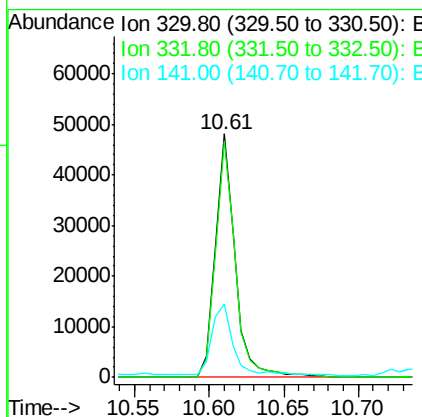
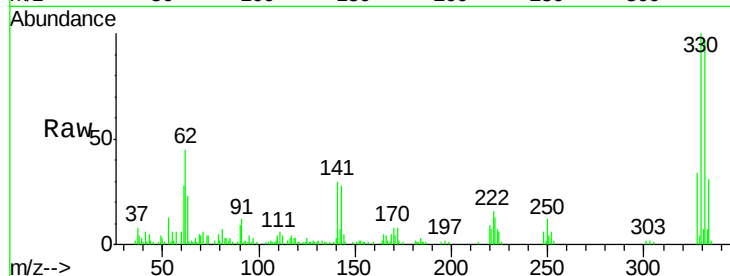




#41
 2,4,6-Tribromophenol
 Concen: 11.828 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

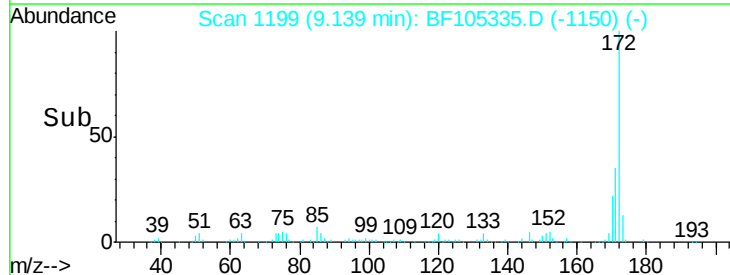
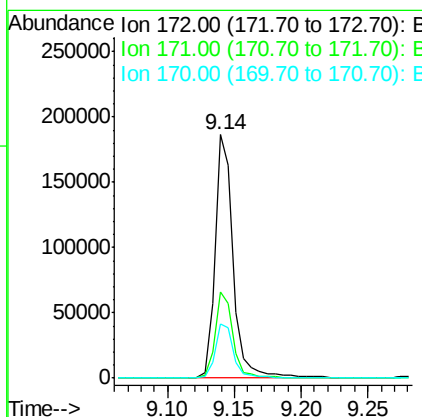
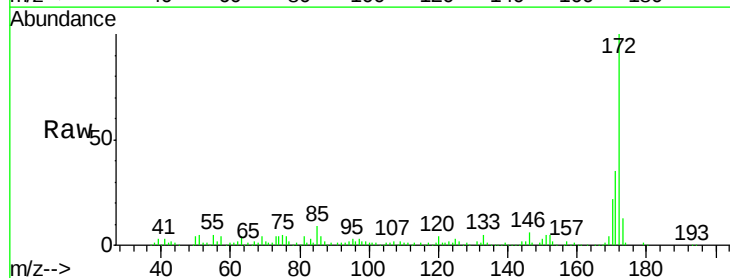
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051018-C

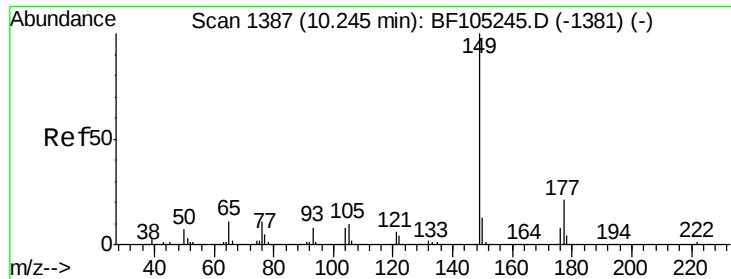
Tot Ion:330 Resp: 44533
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 31.8 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 8.847 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF105335.D
 Acq: 12 May 2018 14:18

Tgt Ion:172 Resp: 178886
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 22.2 19.6 29.4

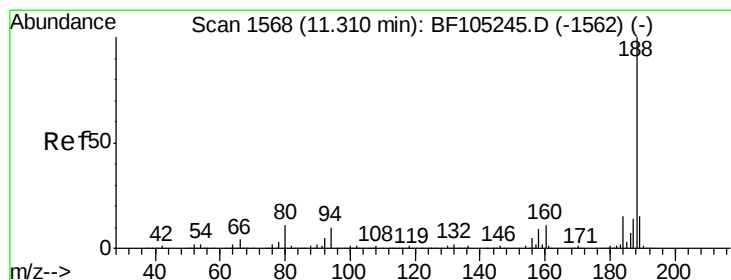
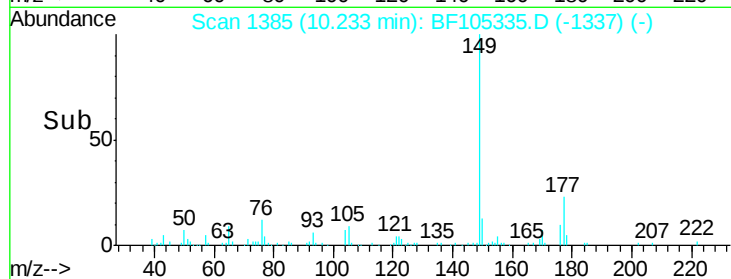
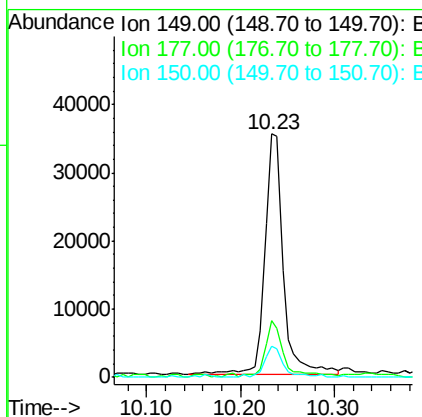
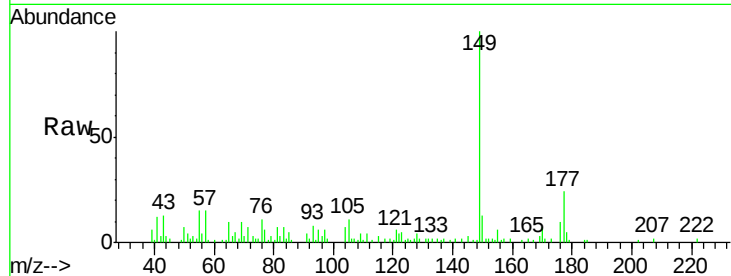




#59
Diethylphthalate
Concen: 2.138 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

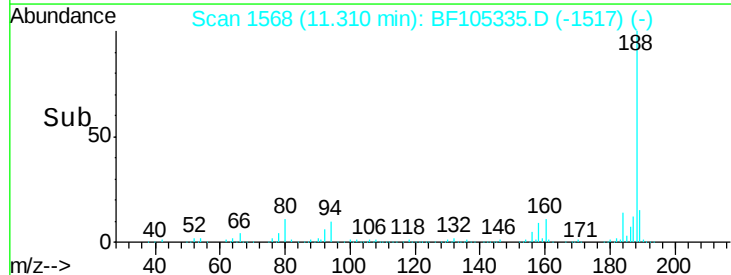
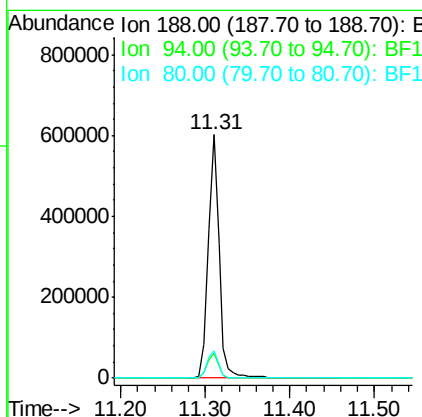
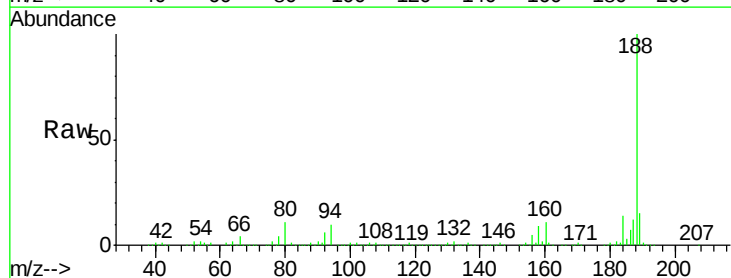
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ClientSampleId :
HR-06-051018-C

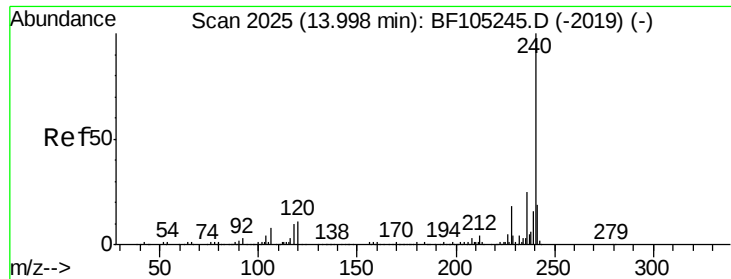
Tot Ion:149 Resp: 47728
Ion Ratio Lower Upper
149 100
177 23.5 16.1 24.1
150 12.6 10.1 15.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Tgt Ion:188 Resp: 547481
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.2 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

Instrument :

BNA_F

ClientSampleId :

HR-06-051018-C

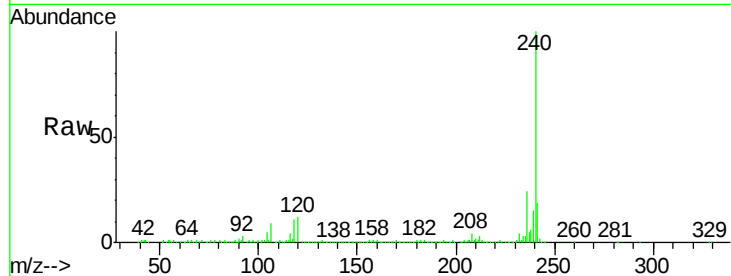
Tot Ion:240 Resp: 370793

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

236 23.9 20.7 31.1

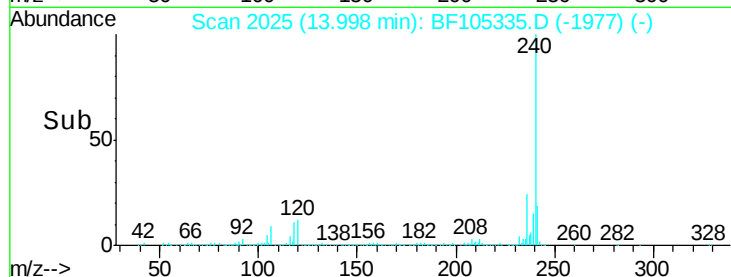


Abundance Ion 240.00 (239.70 to 240.70): E

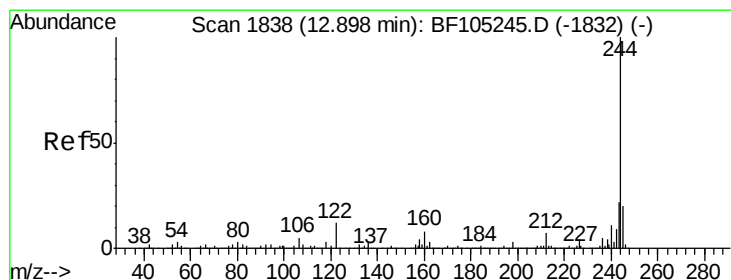
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#78

Terphenyl-d14

Concen: 10.791 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF105335.D

Acq: 12 May 2018 14:18

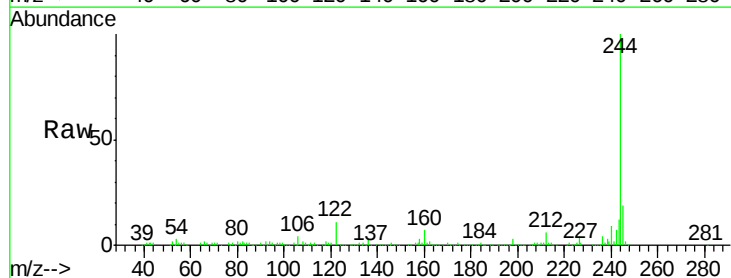
Tgt Ion:244 Resp: 186127

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

122 11.2 11.0 16.4

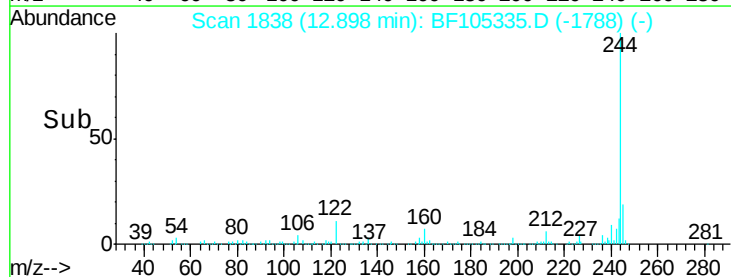


Abundance Ion 244.00 (243.70 to 244.70): E

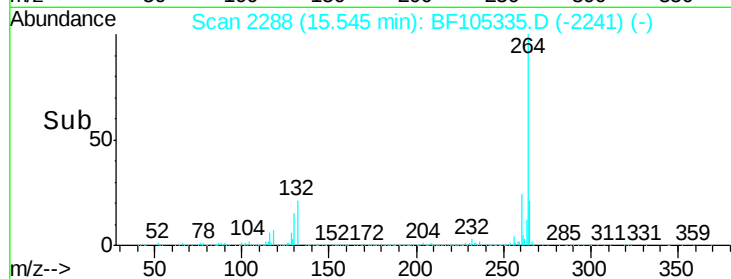
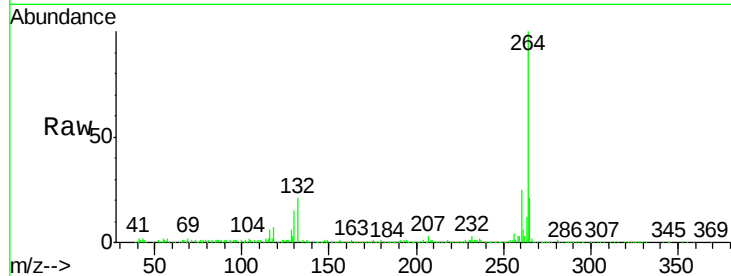
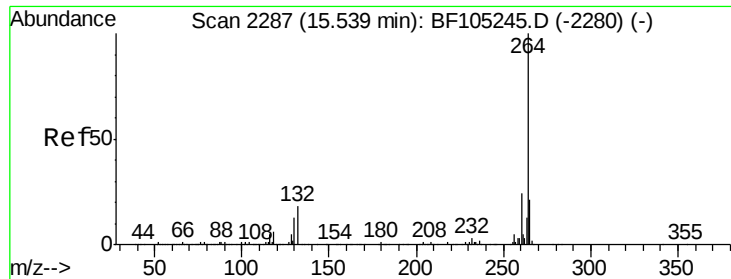
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.02 min
Lab File: BF105335.D
Acq: 12 May 2018 14:18

Instrument :
BNA_F
ClientSampleId :
HR-06-051018-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.3	17.5	26.3

