

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105334.D
 Acq On : 12 May 2018 13:52
 Operator : JU/SJ
 Sample : J2675-05 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: May 14 08:45:33 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

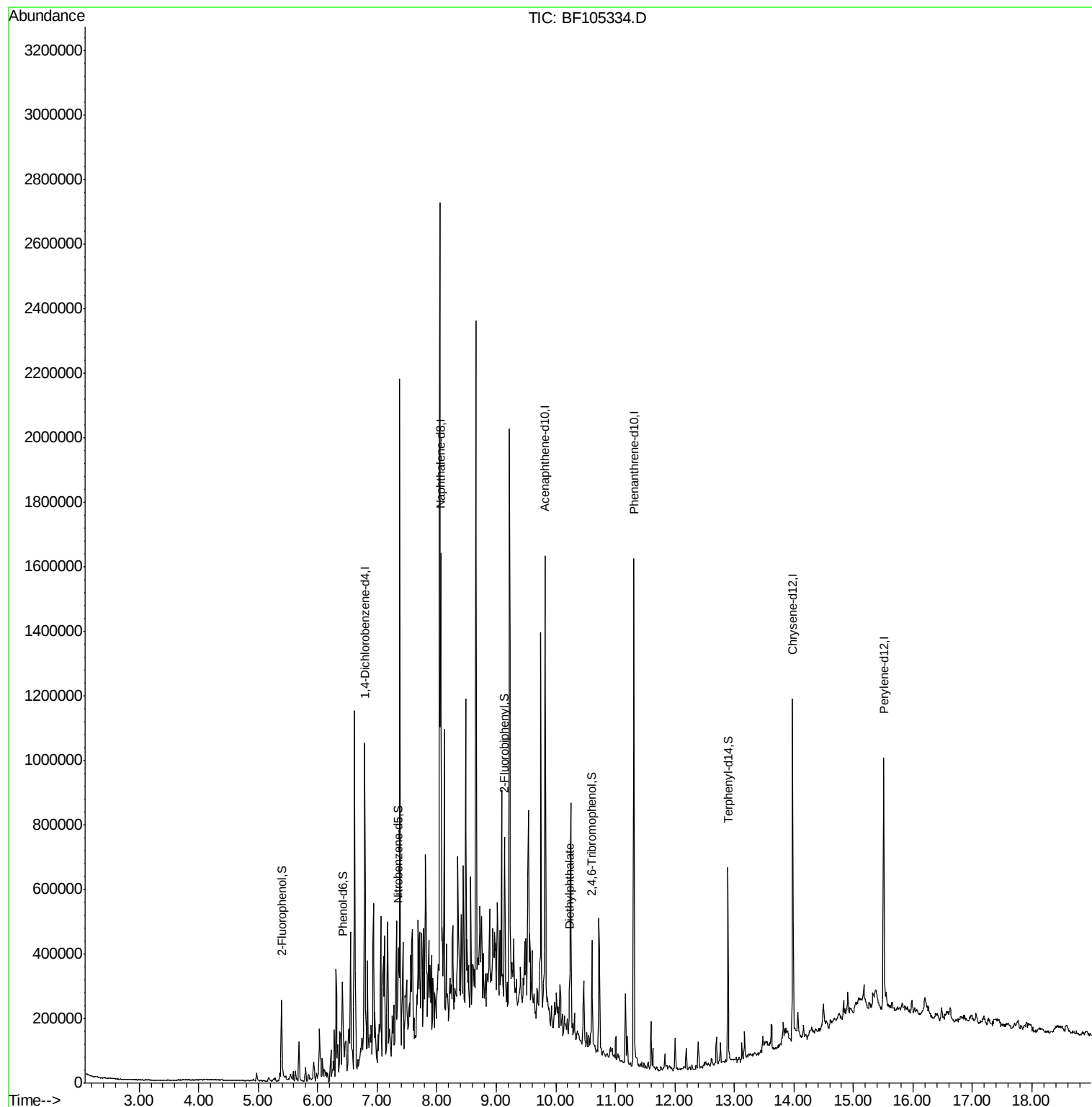
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	139132	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	597981	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	282806	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	559199	20.00	ng	0.00
75) Chrysene-d12	13.98	240	402133	20.00	ng	-0.04
86) Perylene-d12	15.51	264	375946	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	100503	10.86	ng	0.00
7) Phenol-d6	6.42	99	136073	12.38	ng	0.00
23) Nitrobenzene-d5	7.35	82	82952	8.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	44947	12.30	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	170418	8.69	ng	-0.01
78) Terphenyl-d14	12.89	244	189716	10.14	ng	-0.01
Target Compounds						Qvalue
59) Diethylphthalate	10.23	149	67768	3.129	ng	95

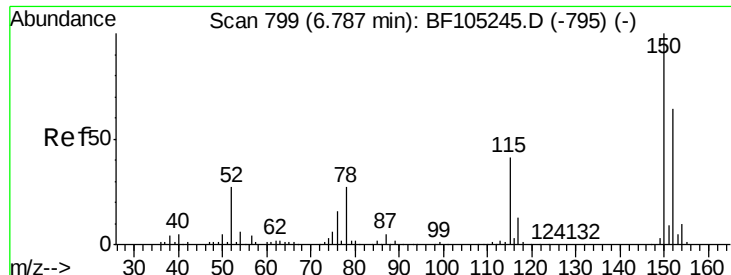
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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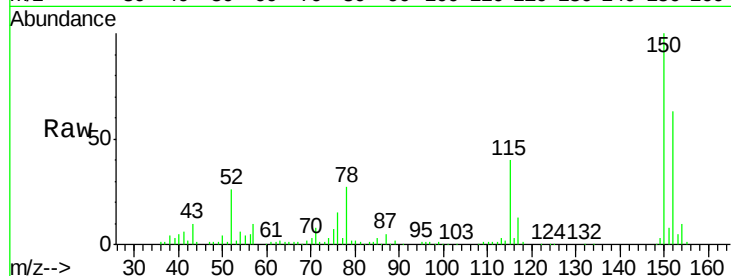


#1

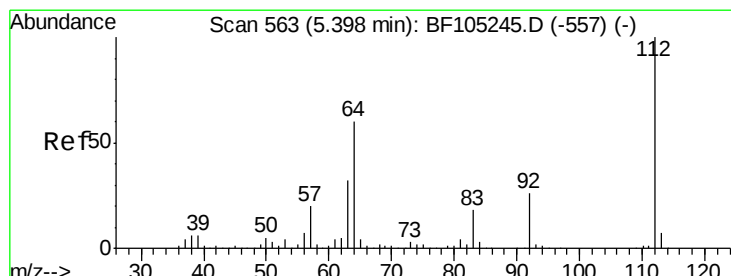
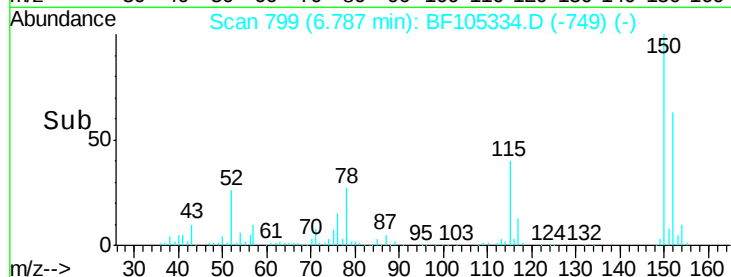
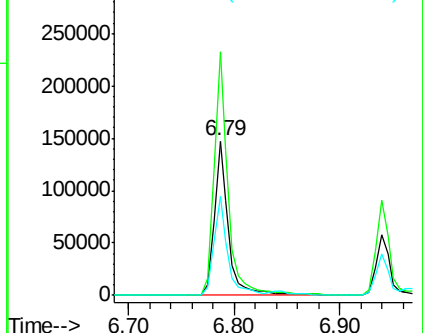
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

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

Tot Ion:152 Resp: 139132
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 64.0 50.1 75.1



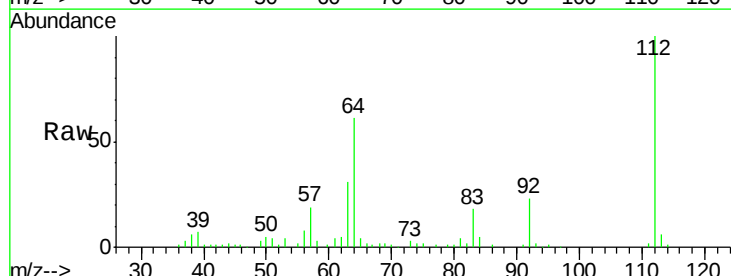
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



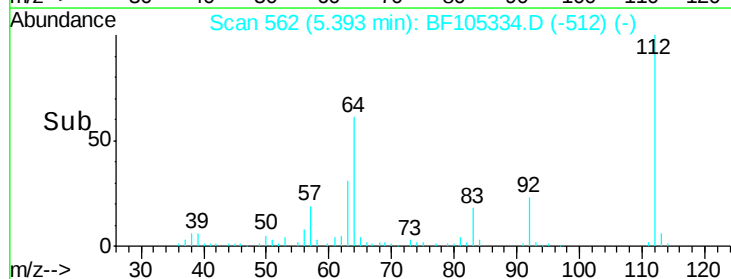
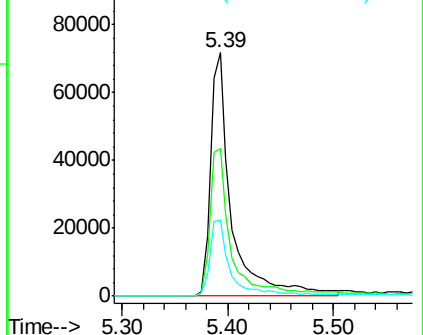
#5

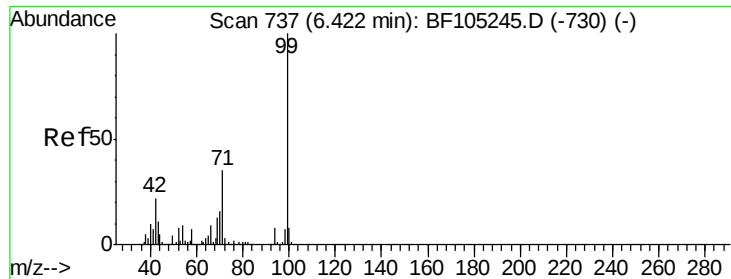
2-Fluorophenol
Concen: 10.864 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:112 Resp: 100503
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 31.3 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: 12.379 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105334.D

Acq: 12 May 2018 13:52

Instrument :

BNA_F

ClientSampleId :

HR-06-051018-B

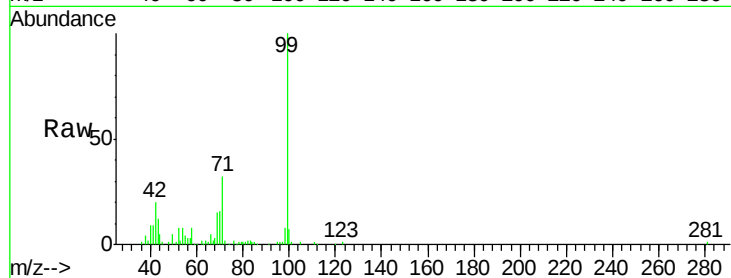
Tot Ion: 99 Resp: 136073

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

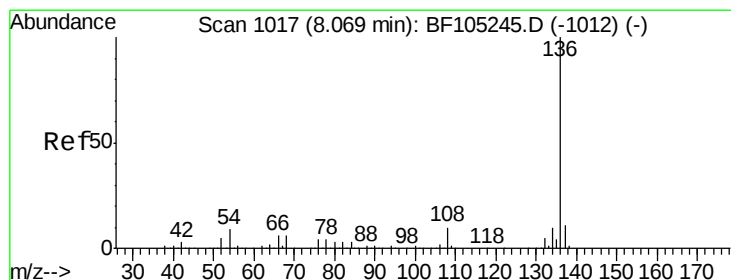
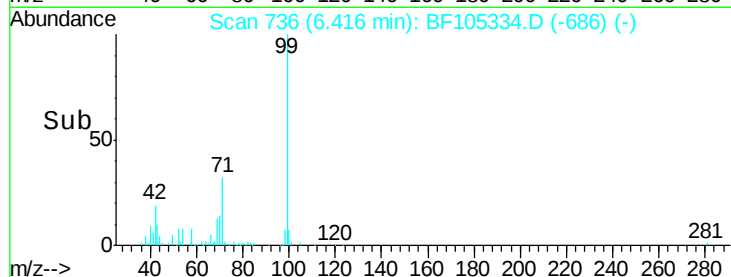
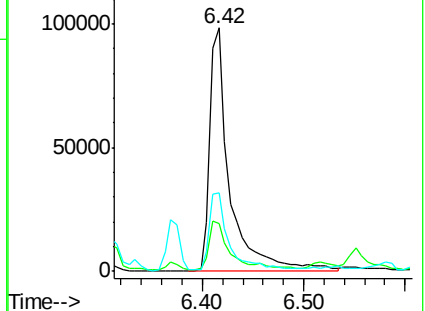
71 32.4 25.4 38.0



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: BF105334.D

Acq: 12 May 2018 13:52

Tgt Ion: 136 Resp: 597981

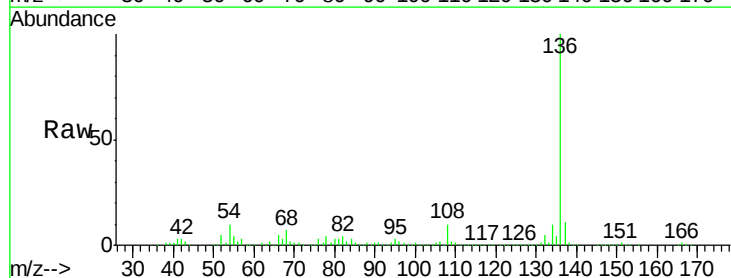
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.8 6.6 9.8

68 6.7 5.0 7.4

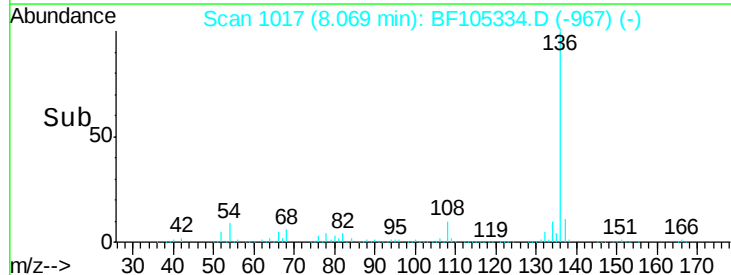
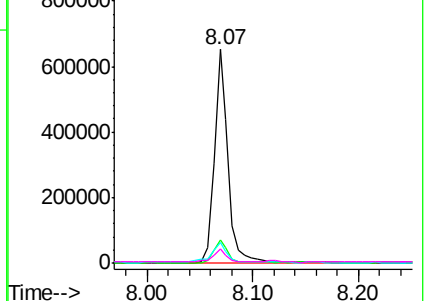


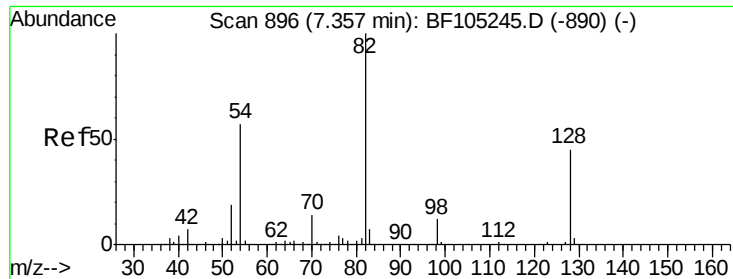
Abundance Ion 136.00 (135.70 to 136.70): E

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

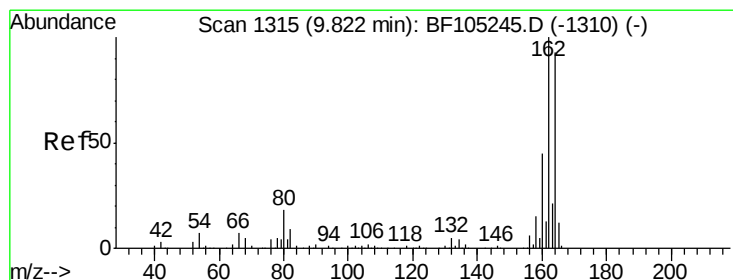
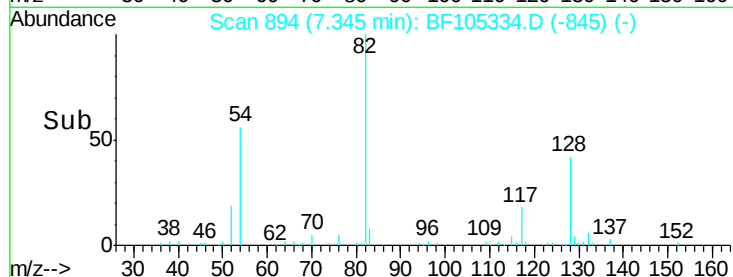
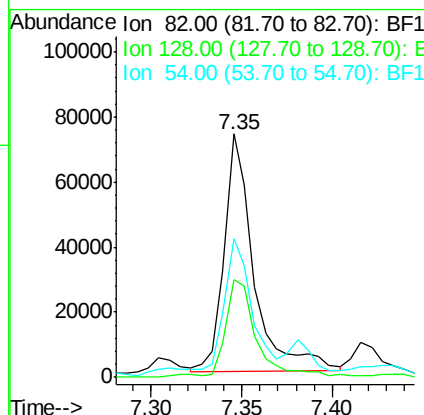
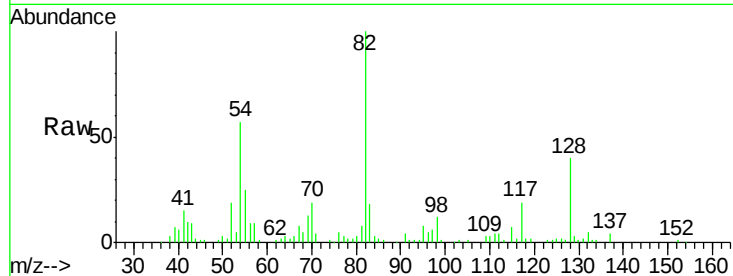




#23
 Nitrobenzene-d5
 Concen: 8.074 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF105334.D
 Acq: 12 May 2018 13:52

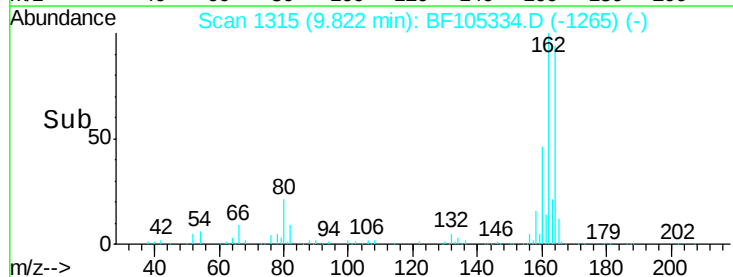
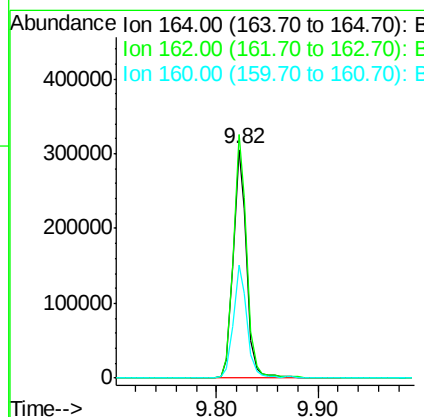
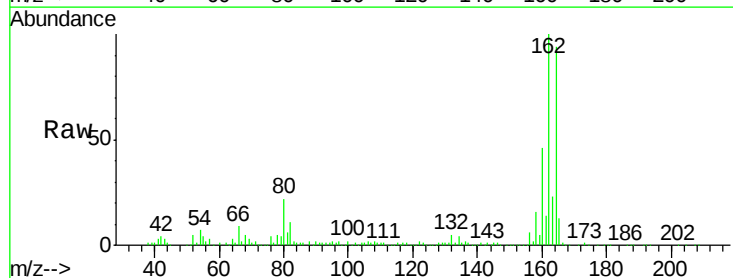
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051018-B

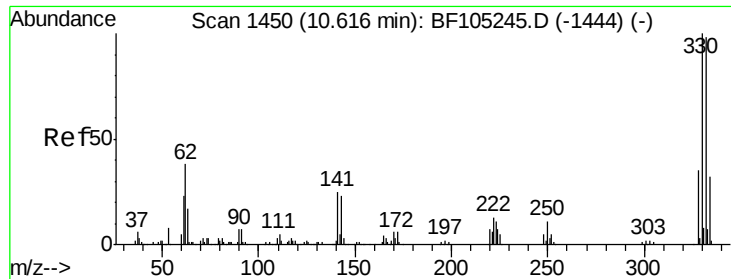
Tot Ion	82	Resp	82952
Ion Ratio	Lower	Upper	
82	100		
128	40.1	36.1	54.1
54	56.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF105334.D
 Acq: 12 May 2018 13:52

Tgt Ion	164	Resp	282806
Ion Ratio	Lower	Upper	
164	100		
162	106.6	86.1	129.1
160	49.4	38.3	57.5

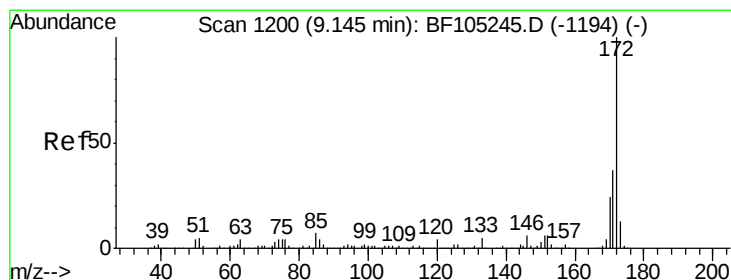
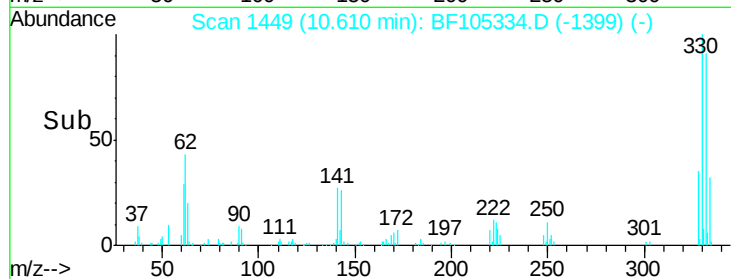
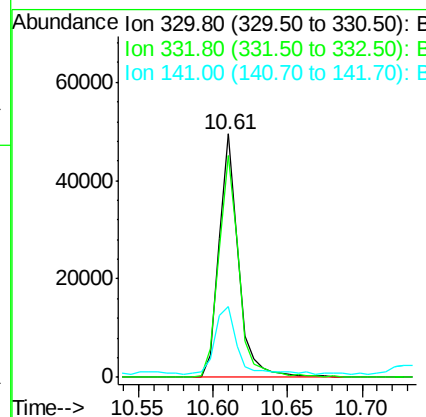
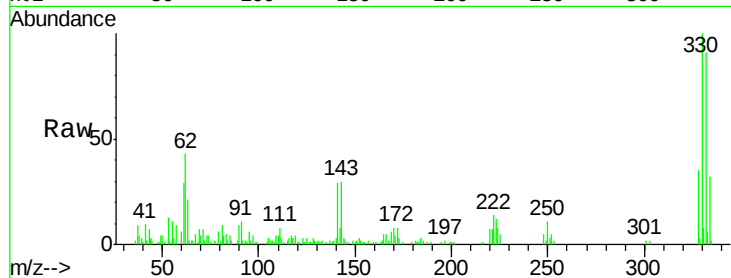




#41
 2,4,6-Tribromophenol
 Concen: 12.302 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF105334.D
 Acq: 12 May 2018 13:52

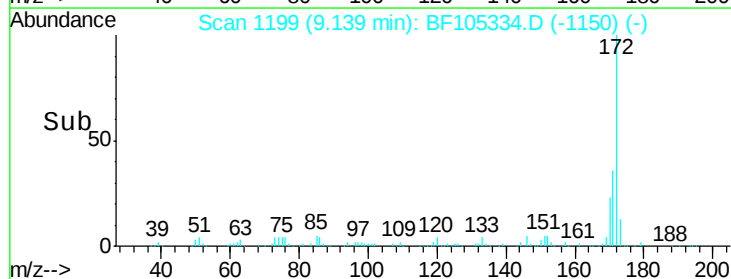
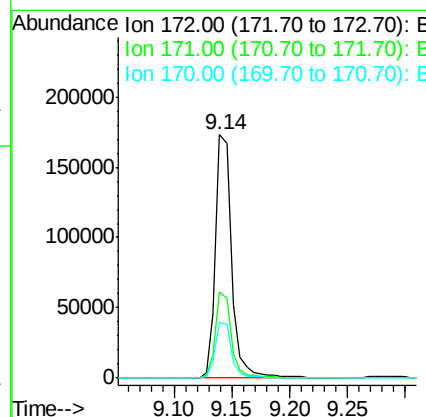
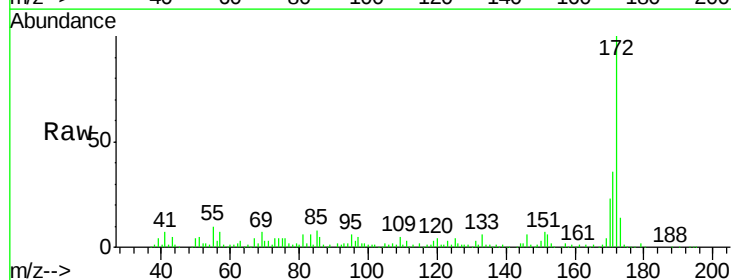
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051018-B

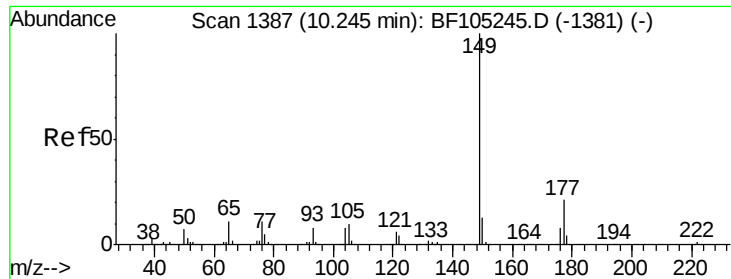
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 8.685 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF105334.D
 Acq: 12 May 2018 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	22.9	19.6	29.4

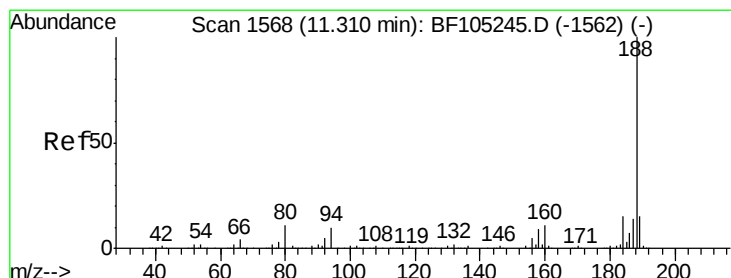
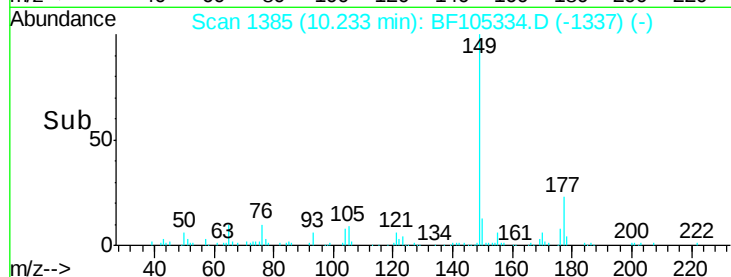
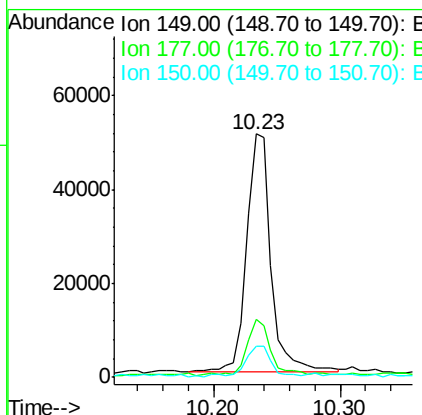
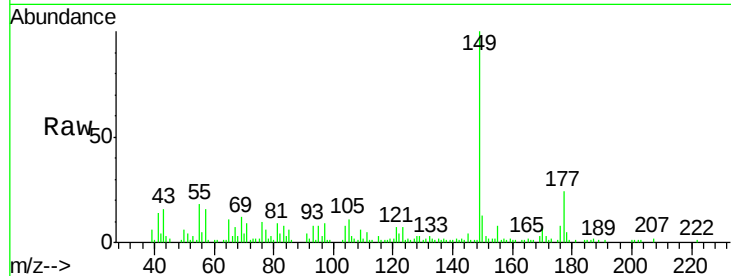




#59
Diethylphthalate
Concen: 3.129 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

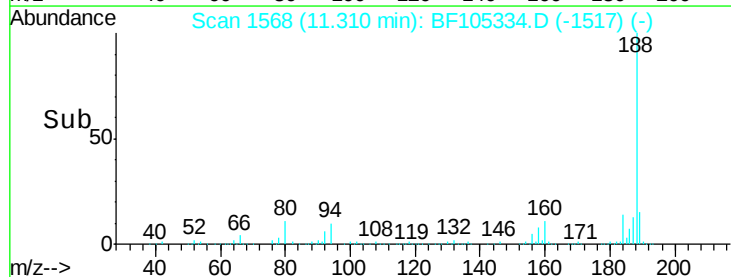
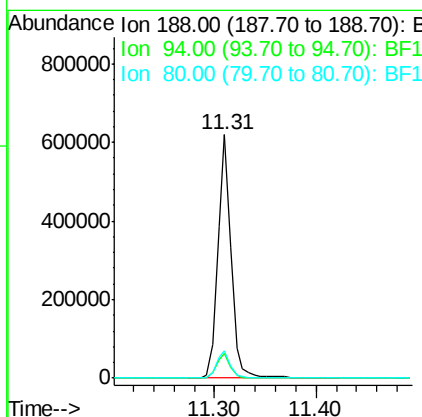
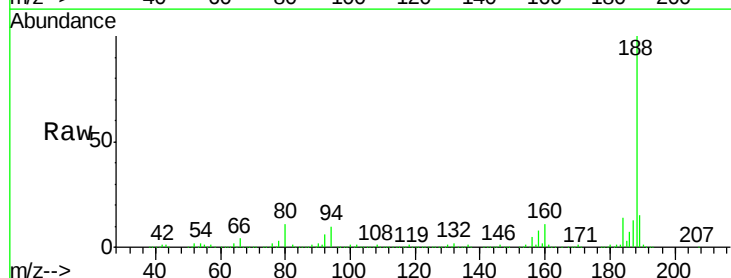
Instrument :
BNA_F
ClientSampleId :
HR-06-051018-B

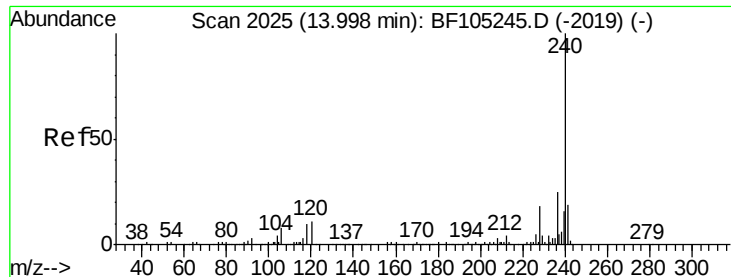
Tot Ion:149 Resp: 67768
Ion Ratio Lower Upper
149 100
177 24.0 16.1 24.1
150 12.9 10.1 15.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

Tgt Ion:188 Resp: 559199
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.1 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.04 min

Lab File: BF105334.D

Acq: 12 May 2018 13:52

Instrument :

BNA_F

ClientSampleId :

HR-06-051018-B

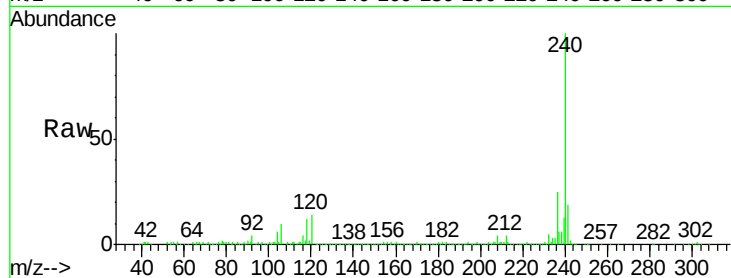
Tot Ion:240 Resp: 402133

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

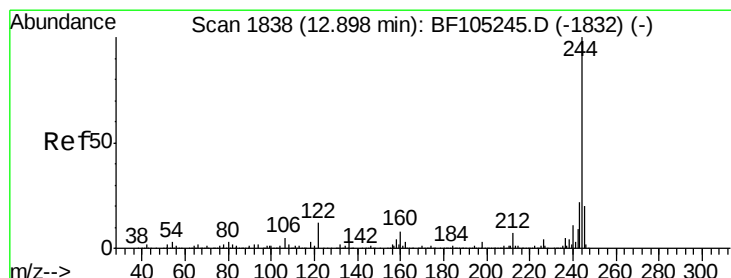
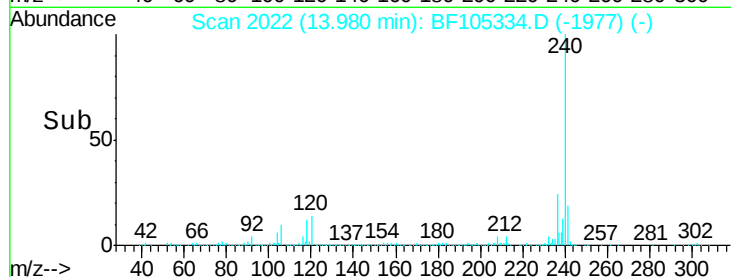
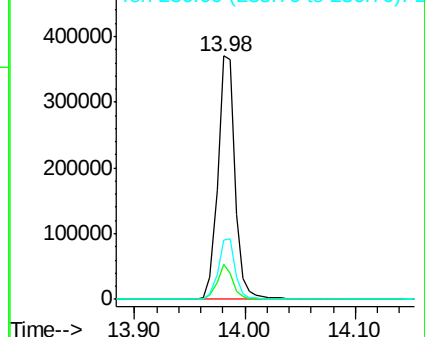
236 24.5 20.7 31.1



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: 10.142 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF105334.D

Acq: 12 May 2018 13:52

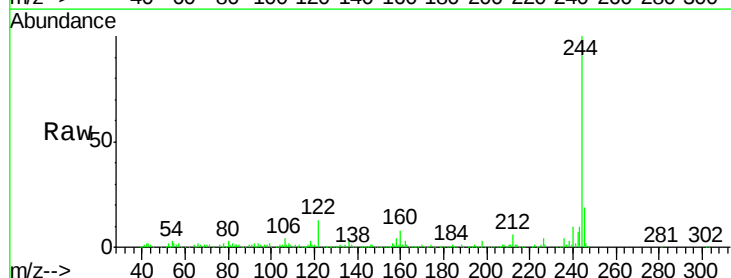
Tgt Ion:244 Resp: 189716

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

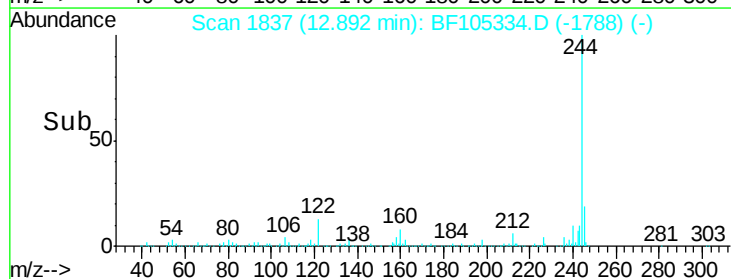
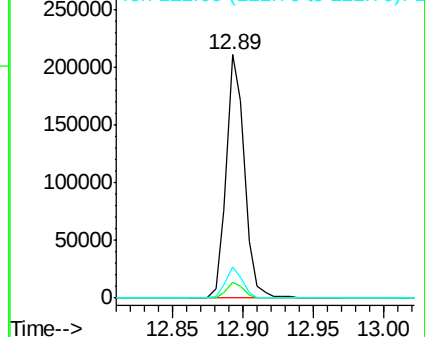
122 12.9 11.0 16.4

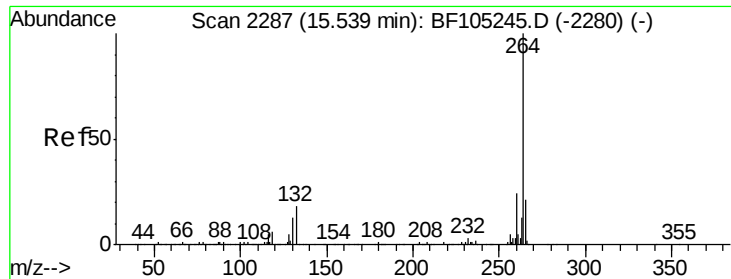


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.51 min Scan# 2282
Delta R.T. -0.06 min
Lab File: BF105334.D
Acq: 12 May 2018 13:52

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3

