

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104817.D
 Acq On : 26 Apr 2018 5:13
 Operator : JU/SJ
 Sample : J2470-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HW-7-4-18-18

Quant Time: Apr 26 13:54:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

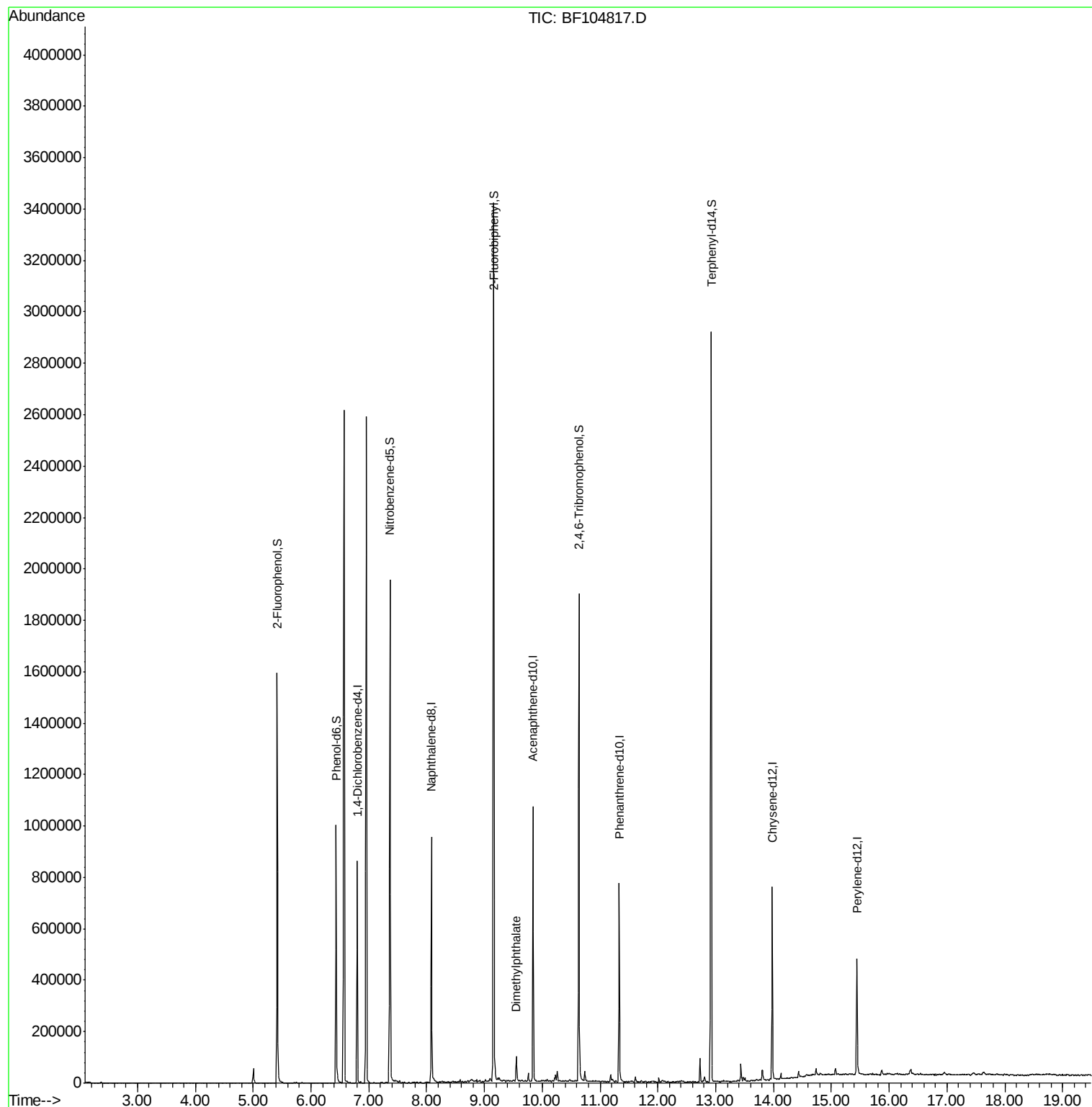
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	117220	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	472848	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	199535	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	309954	20.00	ng	0.00
75) Chrysene-d12	13.97	240	256118	20.00	ng	-0.01
86) Perylene-d12	15.44	264	191190	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	443534	57.86	ng	0.00
7) Phenol-d6	6.43	99	337498	35.83	ng	-0.01
23) Nitrobenzene-d5	7.37	82	706337	97.54	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	243320	117.56	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1181357	93.53	ng	0.00
78) Terphenyl-d14	12.92	244	991151	88.23	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	36067	2.292	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104817.D
Acq On : 26 Apr 2018 5:13
Operator : JU/SJ
Sample : J2470-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-7-4-18-18

Quant Time: Apr 26 13:54:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration



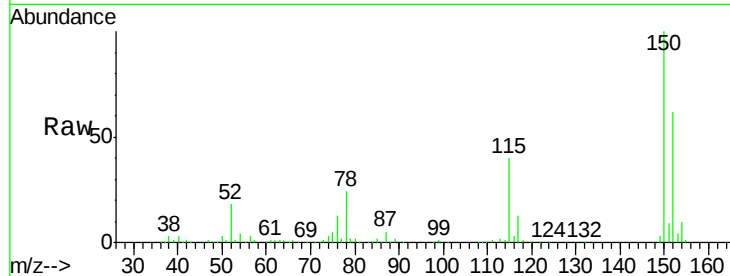


#1

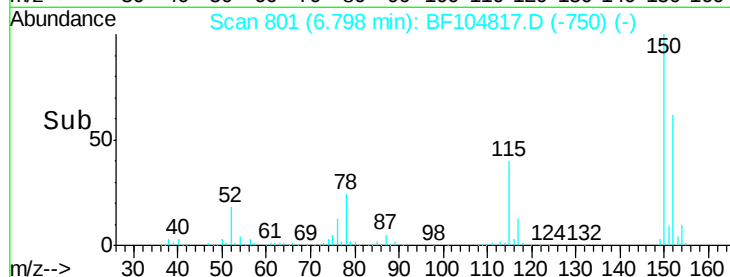
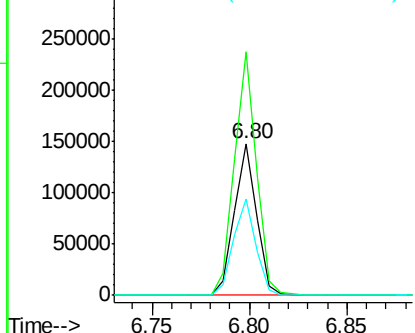
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF104817.D
 Acq: 26 Apr 2018 5:13

Instrument :
 BNA_F
 ClientSampleId :
 HW-7-4-18-18

Tot Ion:152 Resp: 117220
 Ion Ratio Lower Upper
 152 100
 150 160.4 124.6 186.8
 115 63.7 50.1 75.1



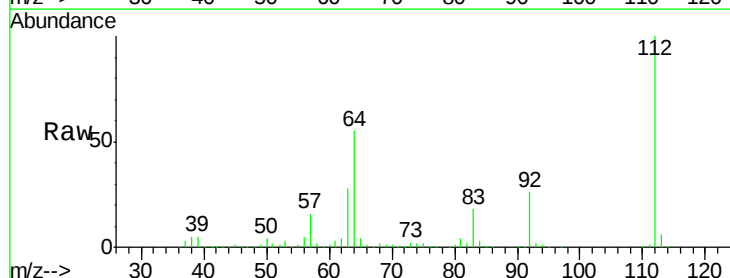
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



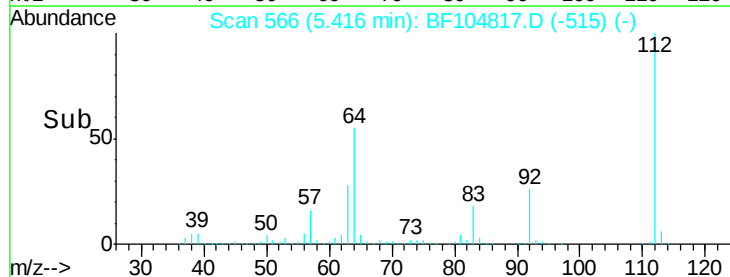
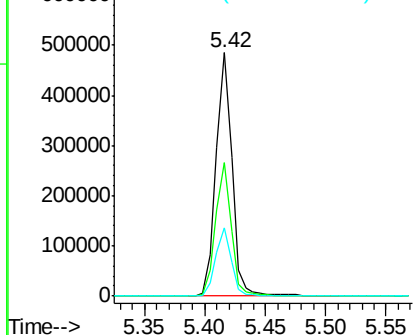
#5

2-Fluorophenol
 Concen: 57.856 ng
 RT: 5.42 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF104817.D
 Acq: 26 Apr 2018 5:13

Tgt Ion:112 Resp: 443534
 Ion Ratio Lower Upper
 112 100
 64 54.9 47.9 71.9
 63 28.3 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: 35.831 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104817.D

Acq: 26 Apr 2018 5:13

Instrument :

BNA_F

ClientSampleId :

HW-7-4-18-18

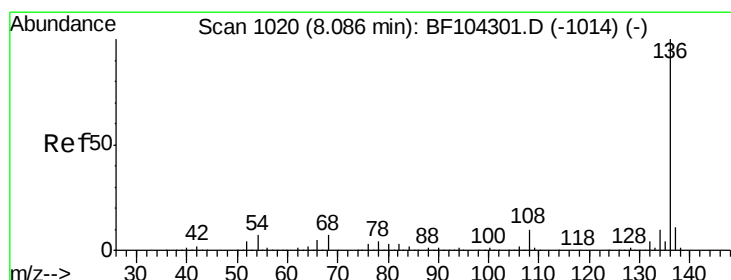
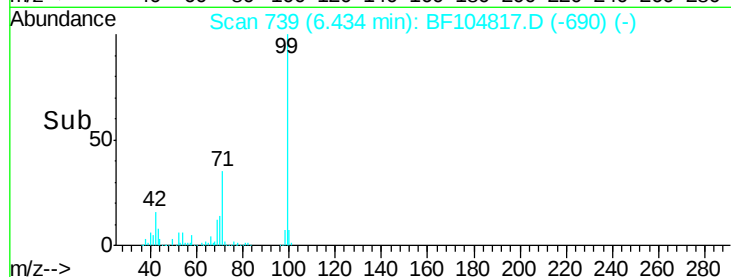
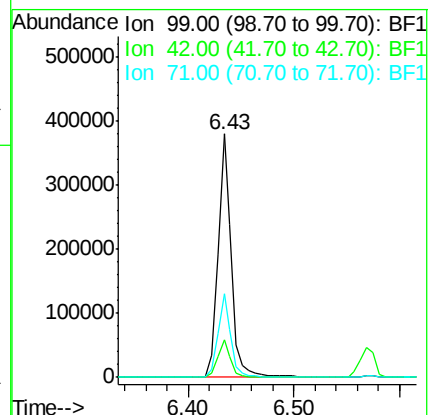
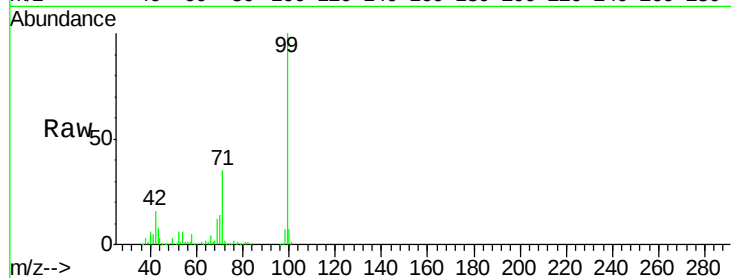
Tot Ion: 99 Resp: 337498

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

71 34.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104817.D

Acq: 26 Apr 2018 5:13

Tgt Ion: 136 Resp: 472848

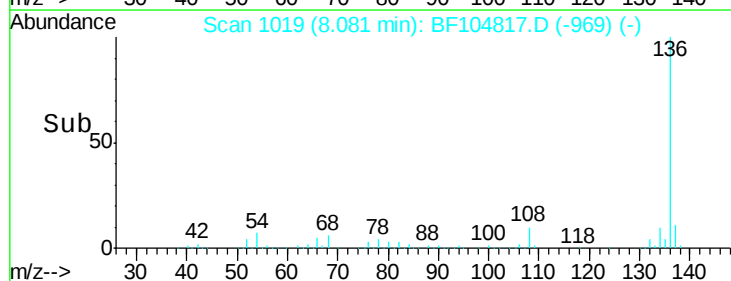
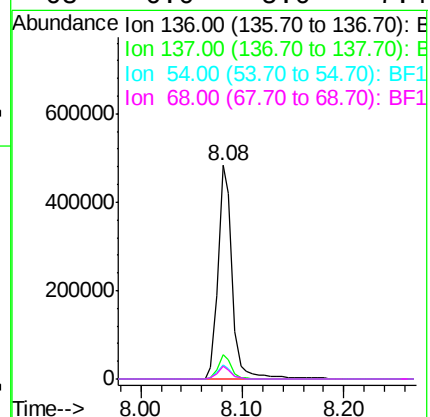
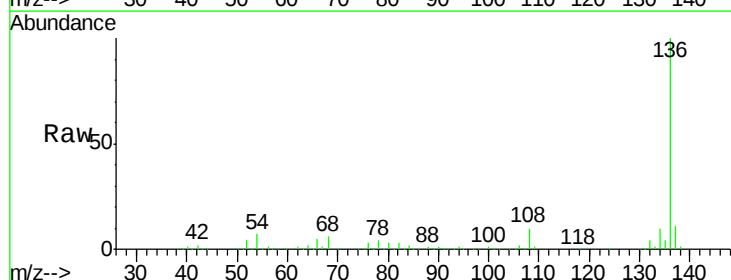
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.9 6.6 9.8

68 6.0 5.0 7.4

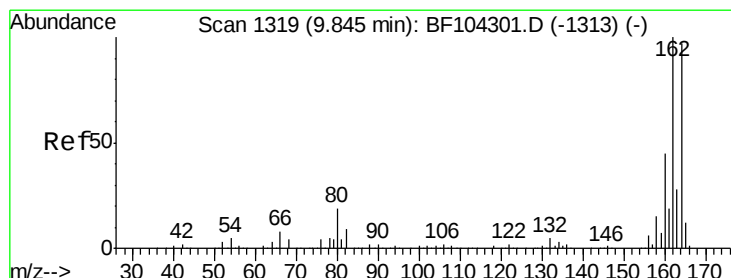
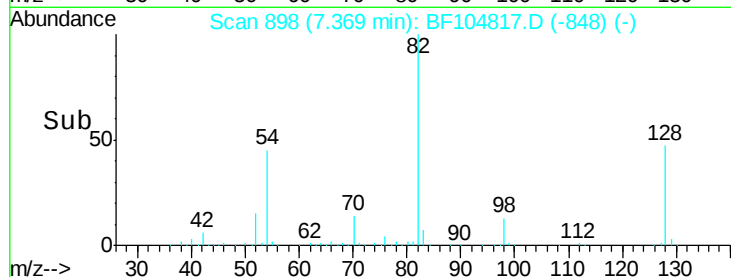
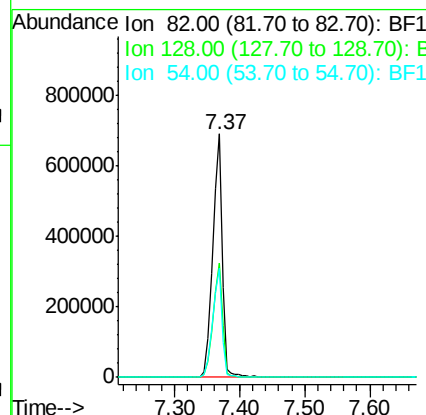
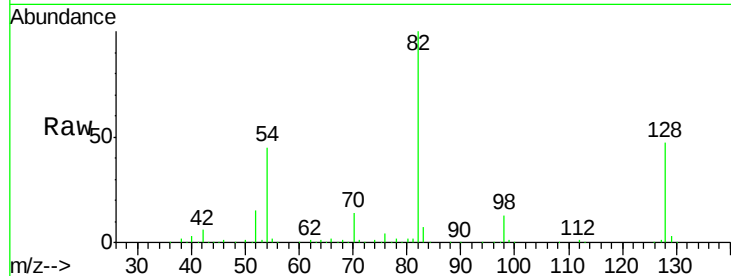




#23
 Nitrobenzene-d5
 Concen: 97.542 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104817.D
 Acq: 26 Apr 2018 5:13

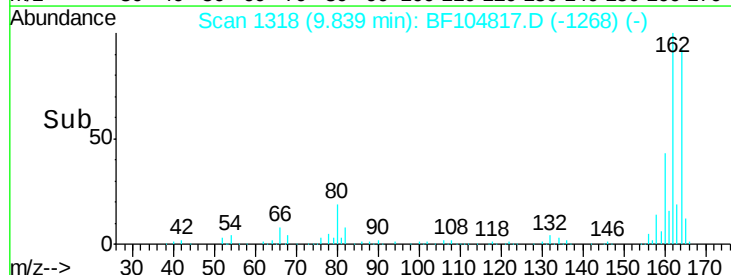
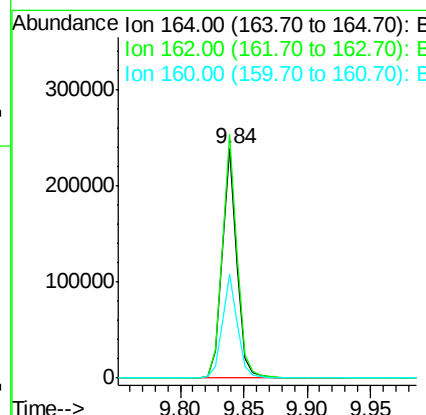
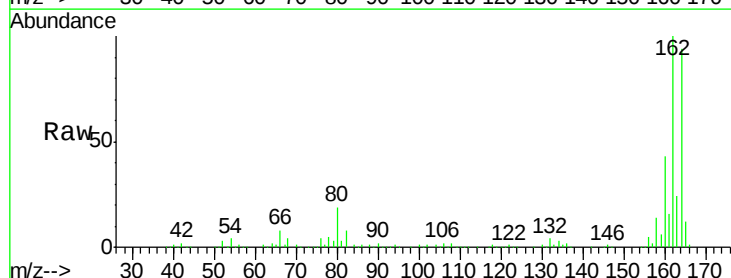
Instrument :
 BNA_F
 ClientSampleId :
 HW-7-4-18-18

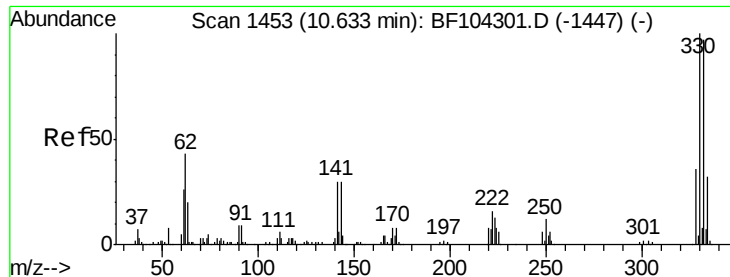
Tot Ion	82	Resp	706337
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	44.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF104817.D
 Acq: 26 Apr 2018 5:13

Tgt Ion	164	Resp	199535
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	106.2	38.3	57.5
160	45.5		

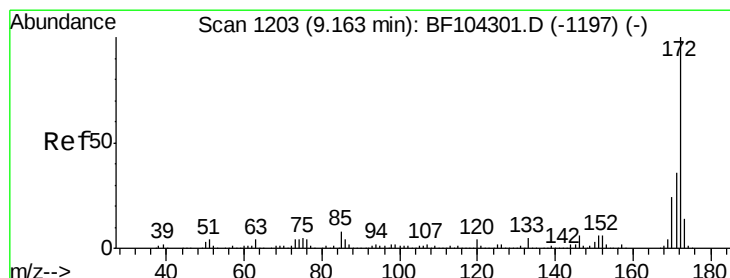
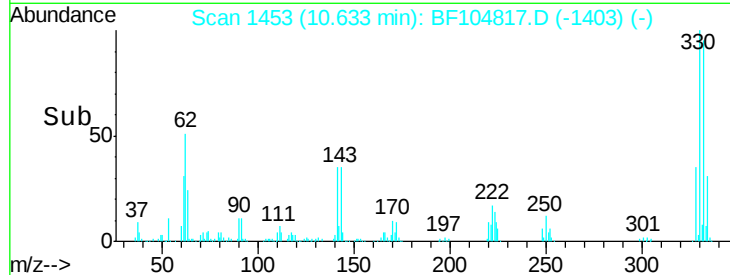
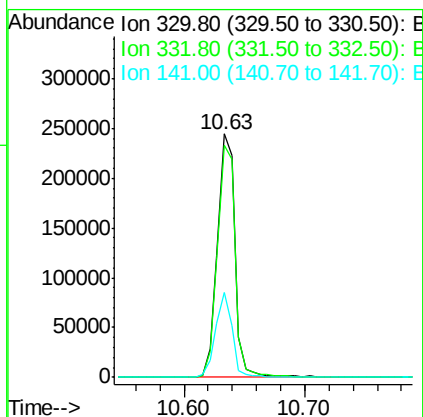
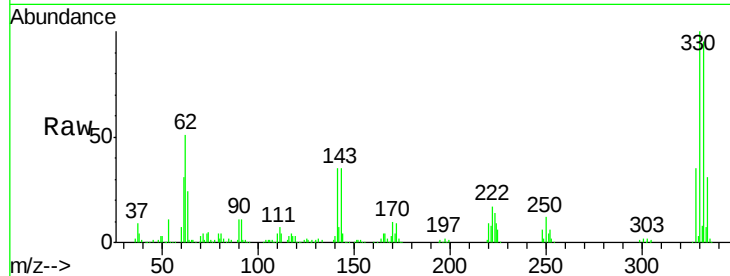




#41
 2,4,6-Tribromophenol
 Concen: 117.556 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104817.D
 Acq: 26 Apr 2018 5:13

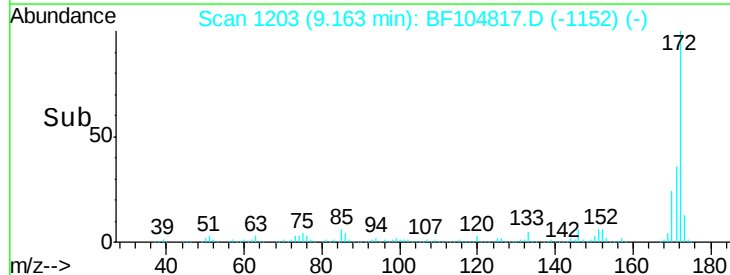
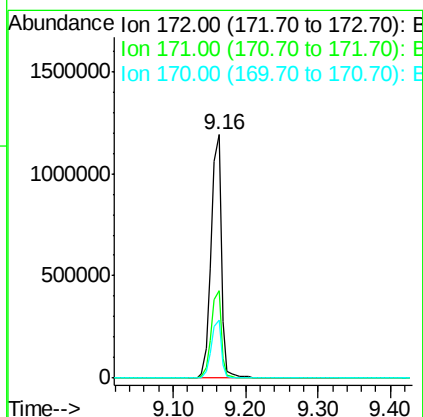
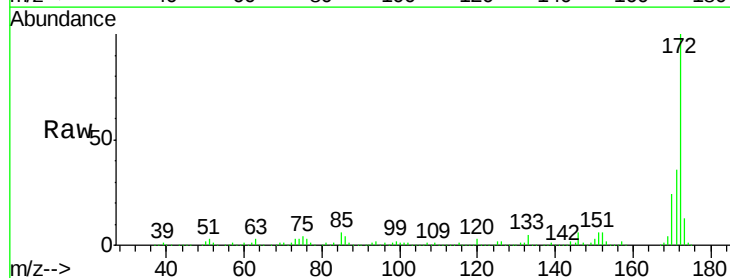
Instrument :
 BNA_F
 ClientSampleId :
 HW-7-4-18-18

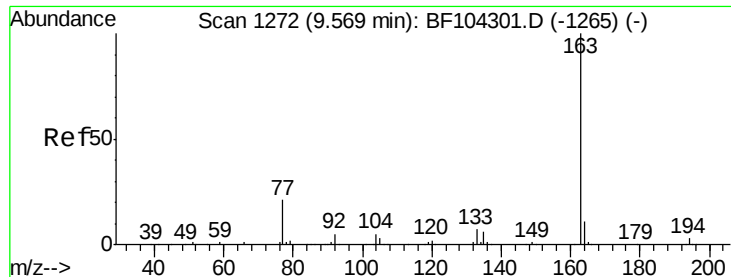
Tot Ion:330 Resp: 243320
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 33.0 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 93.530 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104817.D
 Acq: 26 Apr 2018 5:13

Tgt Ion:172 Resp: 1181357
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.0 19.6 29.4

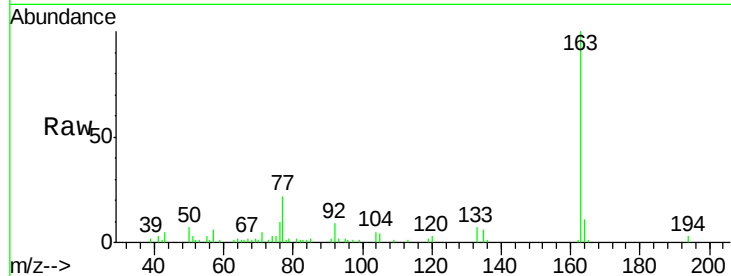




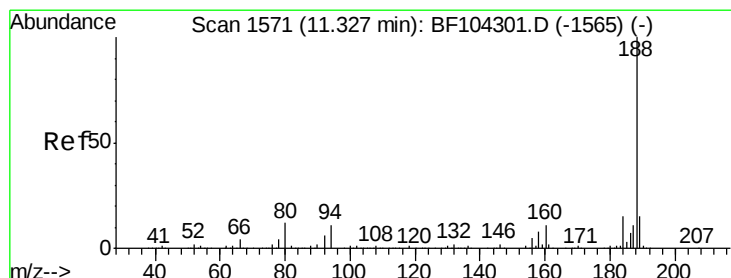
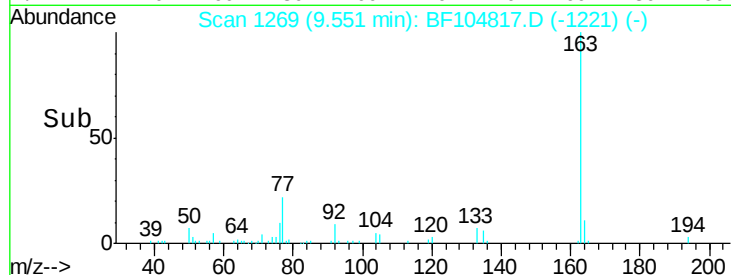
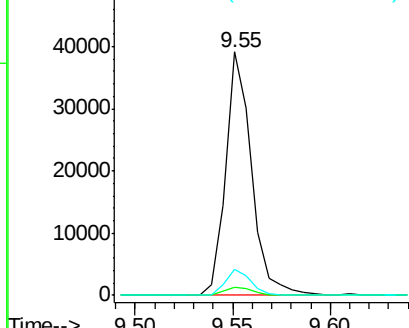
#49
Dimethylphthalate
Concen: 2.292 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104817.D
Acq: 26 Apr 2018 5:13

Instrument :
BNA_F
ClientSampleId :
HW-7-4-18-18

Tot Ion:163 Resp: 36067
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.6 8.2 12.2

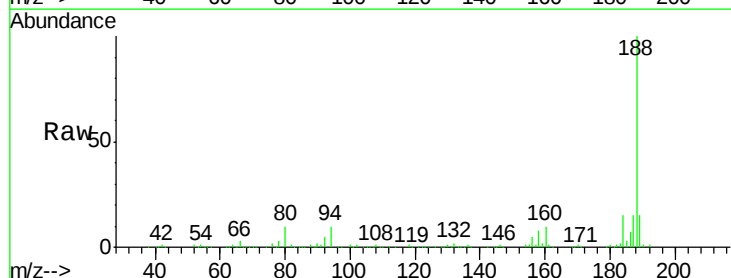


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

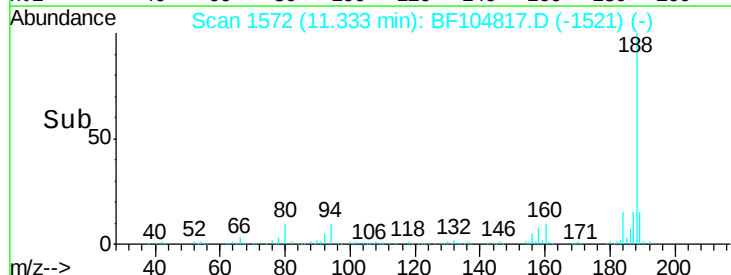
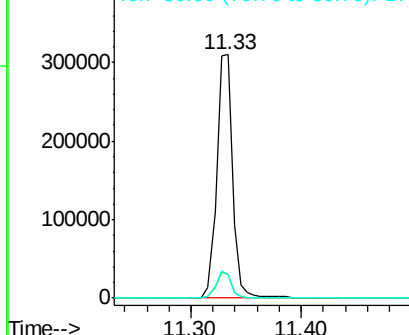


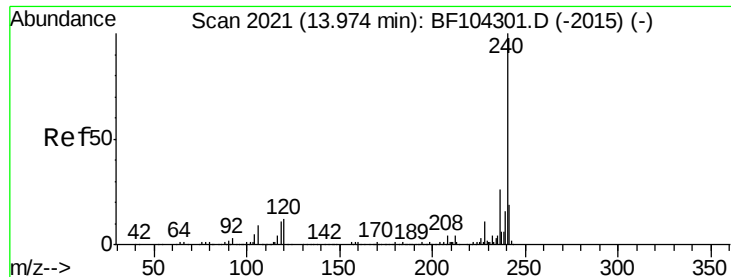
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104817.D
Acq: 26 Apr 2018 5:13

Tgt Ion:188 Resp: 309954
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 9.6 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# 2021

Delta R.T. -0.01 min

Lab File: BF104817.D

Acq: 26 Apr 2018 5:13

Instrument :

BNA_F

ClientSampleId :

HW-7-4-18-18

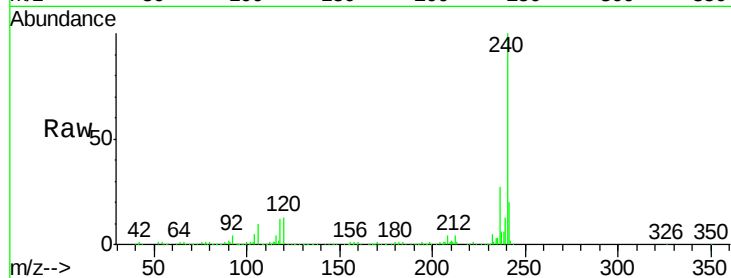
Tot Ion:240 Resp: 256118

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

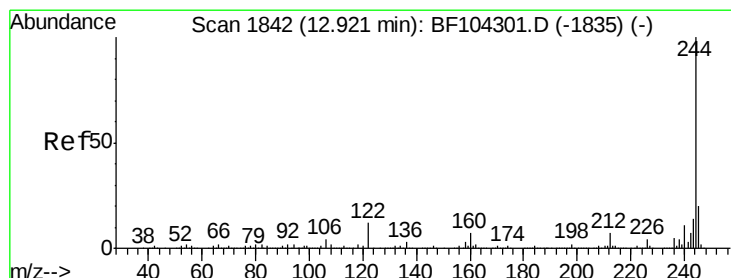
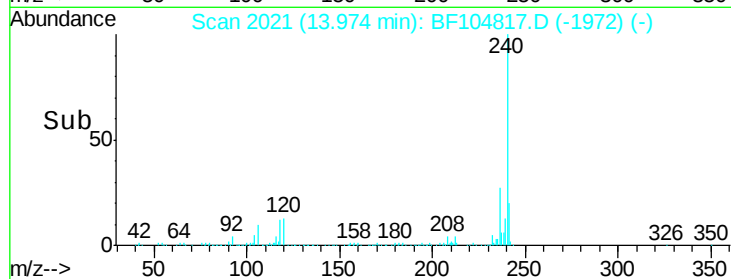
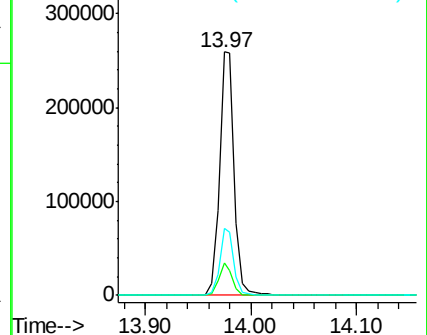
236 27.5 20.7 31.1



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: 88.227 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104817.D

Acq: 26 Apr 2018 5:13

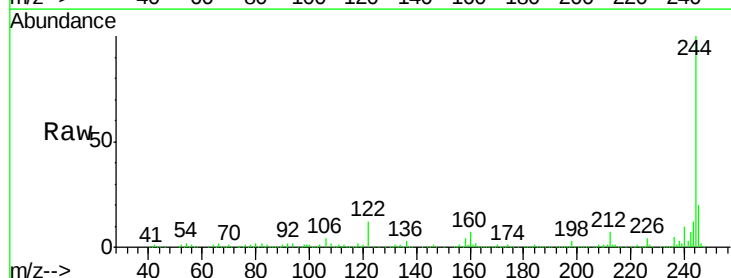
Tgt Ion:244 Resp: 991151

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

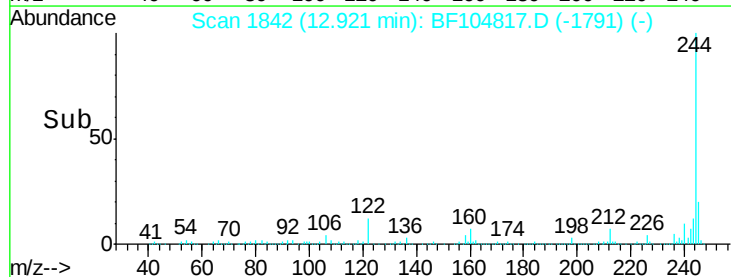
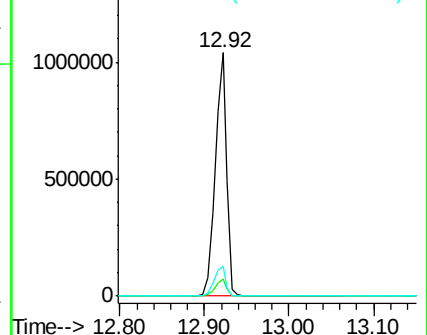
122 12.4 11.0 16.4

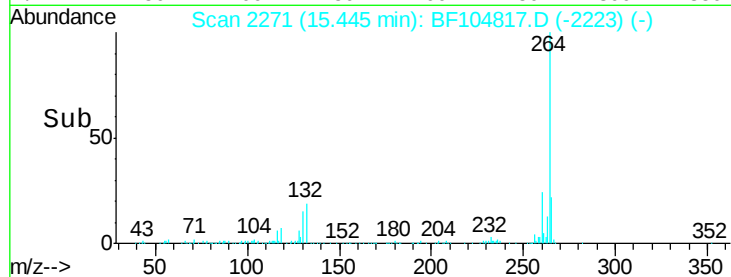
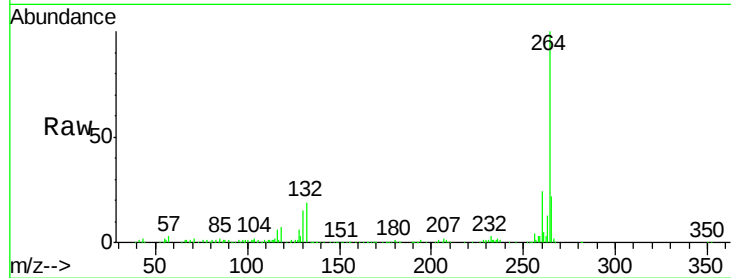
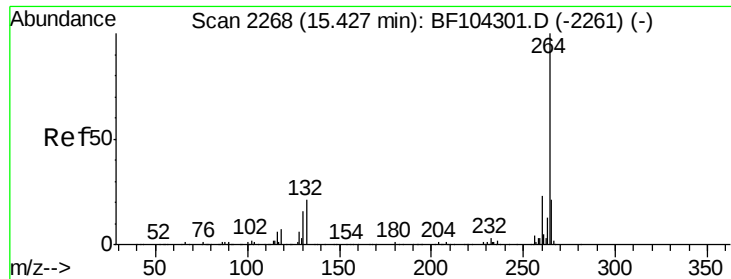


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104817.D
Acq: 26 Apr 2018 5:13

Instrument :
BNA_F
ClientSampleId :
HW-7-4-18-18

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.6	17.5	26.3

