

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104009.D
 Acq On : 28 Mar 2018 14:59
 Operator : JU/SJ
 Sample : J2075-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-107(12-13)

Quant Time: Mar 28 16:57:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

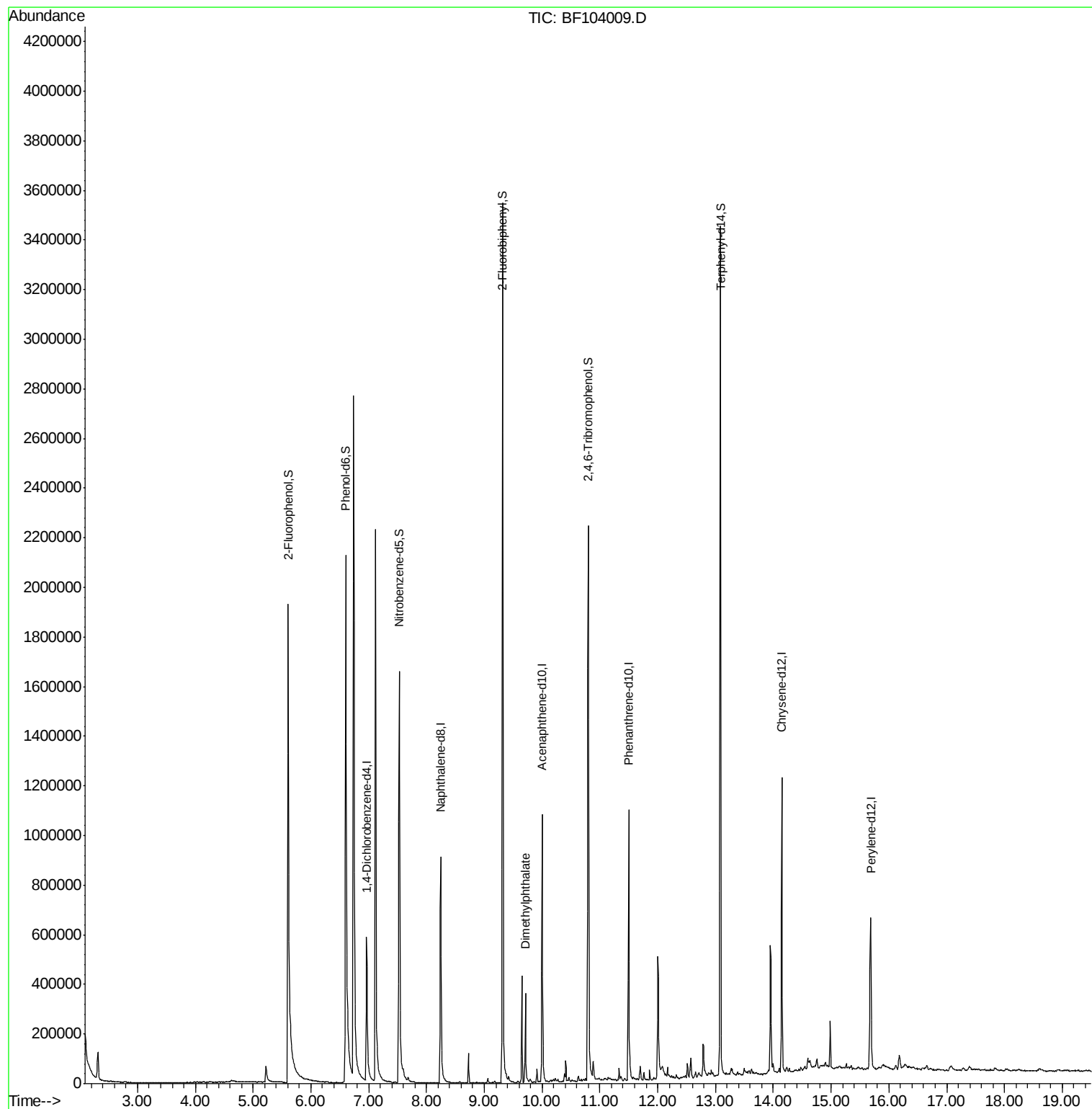
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	135351	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	561326	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	263898	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	495622	20.00	ng	0.00
75) Chrysene-d12	14.14	240	422113	20.00	ng	-0.01
86) Perylene-d12	15.69	264	335787	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1093239	128.81	ng	0.00
7) Phenol-d6	6.60	99	1341778	128.50	ng	0.00
23) Nitrobenzene-d5	7.53	82	789856	86.05	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	356534	121.33	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1397238	83.49	ng	0.00
78) Terphenyl-d14	13.09	244	1390810	76.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	186472	8.950	ng	Qvalue 98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104009.D
Acq On : 28 Mar 2018 14:59
Operator : JU/SJ
Sample : J2075-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-107(12-13)

Quant Time: Mar 28 16:57:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration



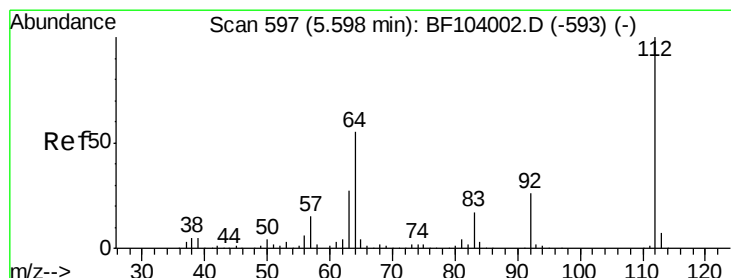
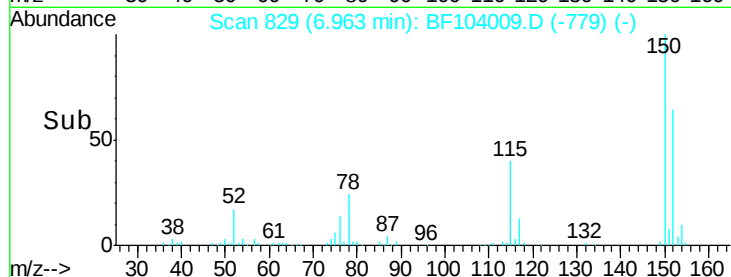
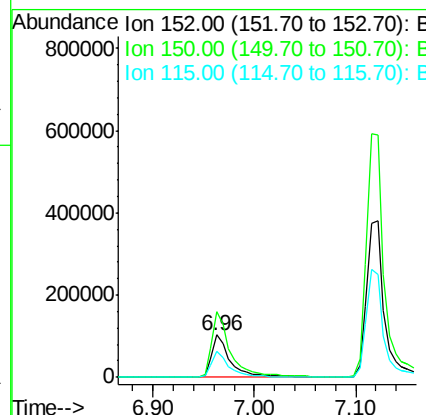
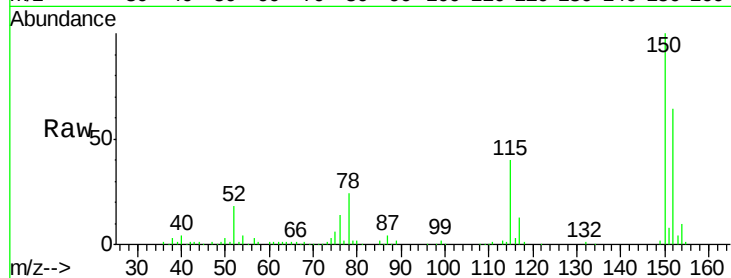


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF104009.D
Acq: 28 Mar 2018 14:59

Instrument :
BNA_F
ClientSampleId :
SB-107(12-13)

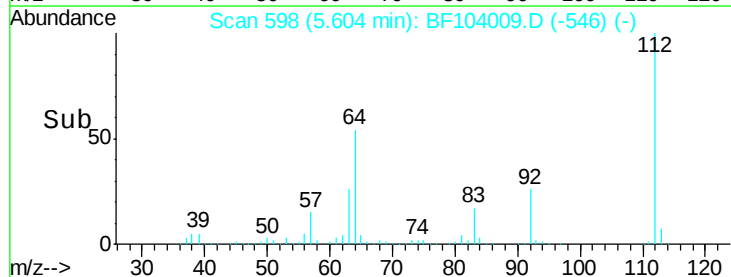
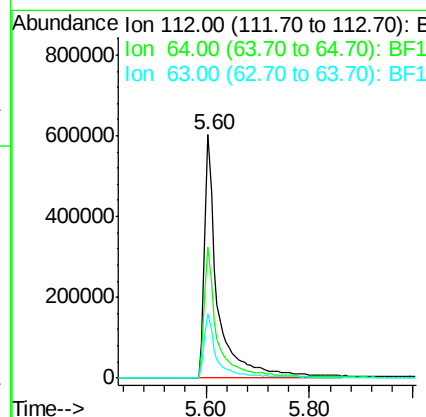
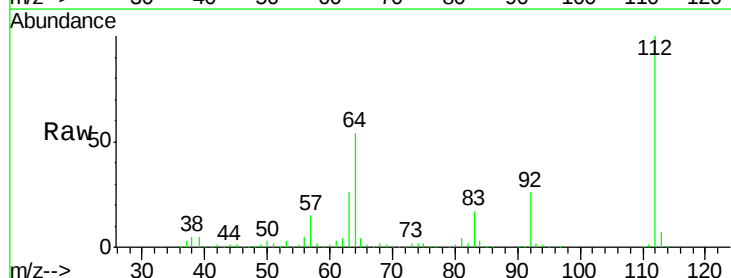
Tot Ion:152 Resp: 135351
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 61.7 50.1 75.1

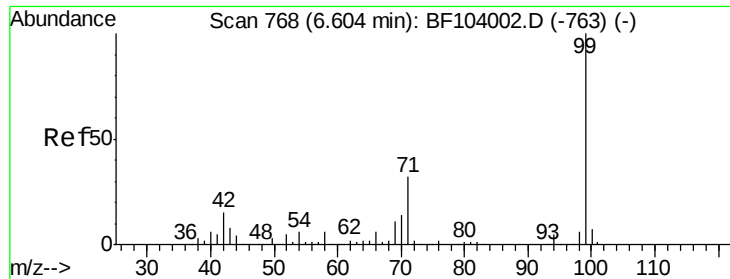


#5

2-Fluorophenol
Concen: 128.809 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF104009.D
Acq: 28 Mar 2018 14:59

Tgt Ion:112 Resp: 1093239
Ion Ratio Lower Upper
112 100
64 53.8 47.9 71.9
63 26.5 23.7 35.5





#7

Phenol-d6

Concen: 128.499 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF104009.D

Acq: 28 Mar 2018 14:59

Instrument :

BNA_F

ClientSampleId :

SB-107(12-13)

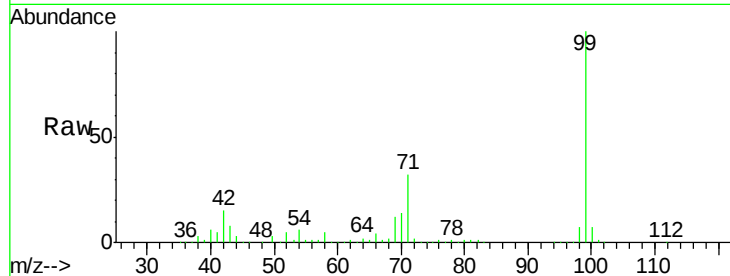
Tot Ion: 99 Resp: 1341778

Ion Ratio Lower Upper

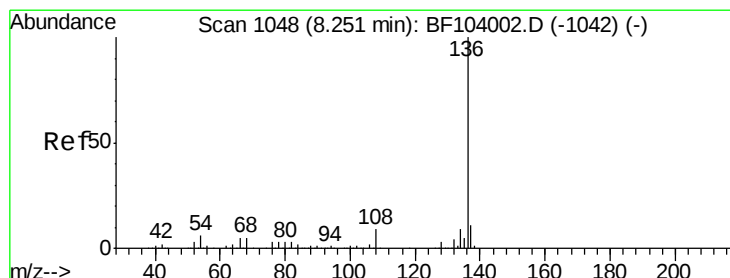
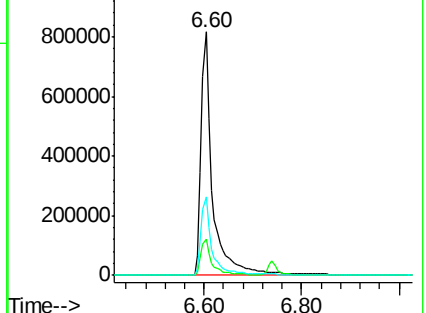
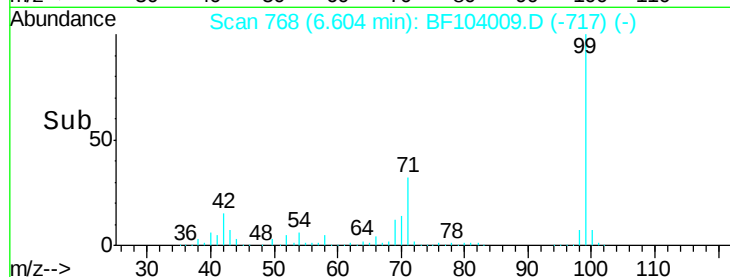
99 100

42 15.1 14.5 21.7

71 32.3 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: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF104009.D

Acq: 28 Mar 2018 14:59

Tgt Ion: 136 Resp: 561326

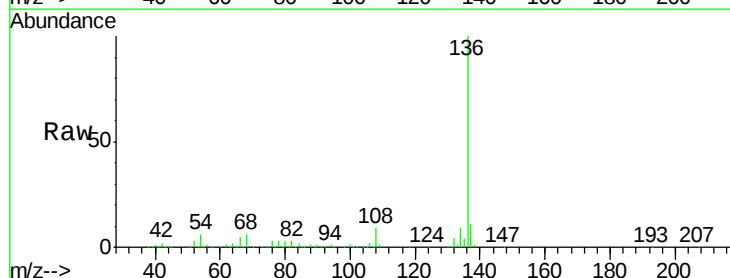
Ion Ratio Lower Upper

136 100

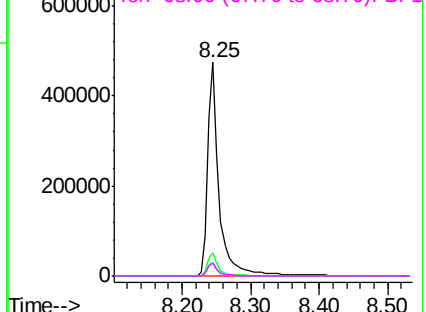
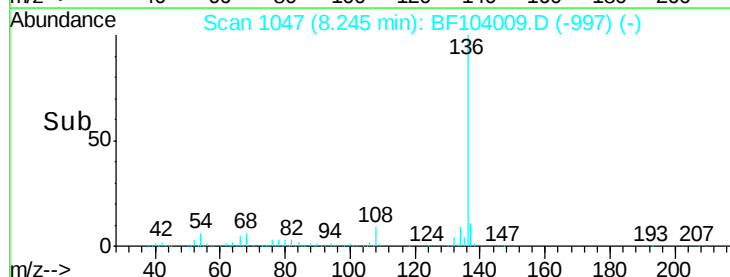
137 10.7 8.9 13.3

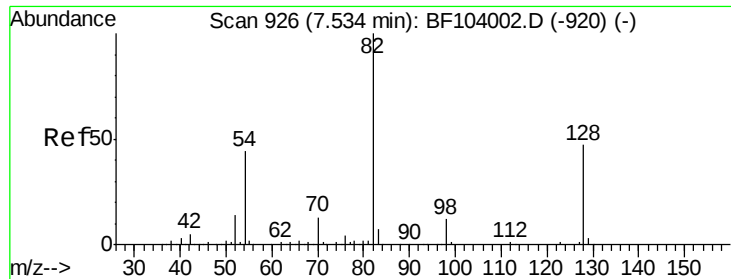
54 6.4 6.6 9.8#

68 5.8 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

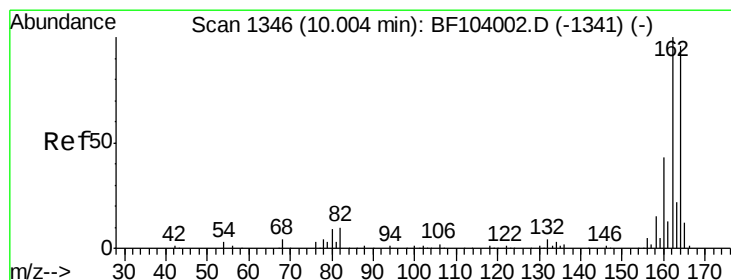
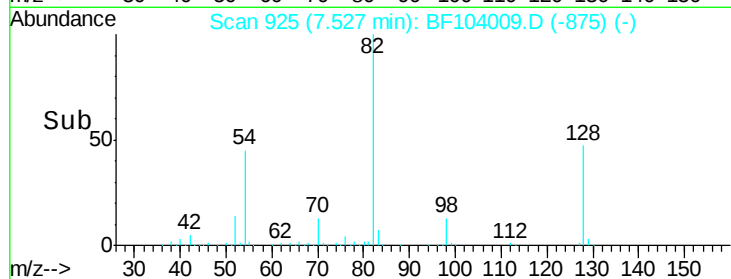
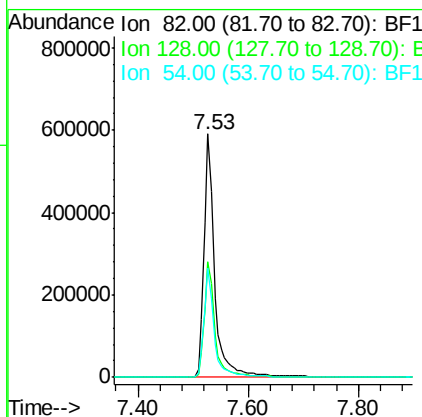
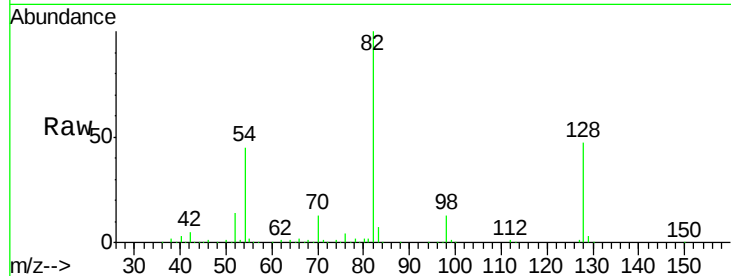




#23
Nitrobenzene-d5
Concen: 86.053 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF104009.D
Acq: 28 Mar 2018 14:59

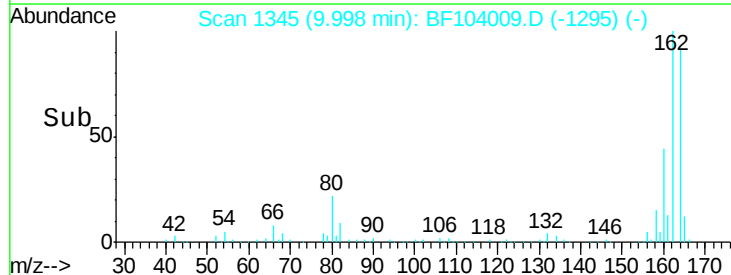
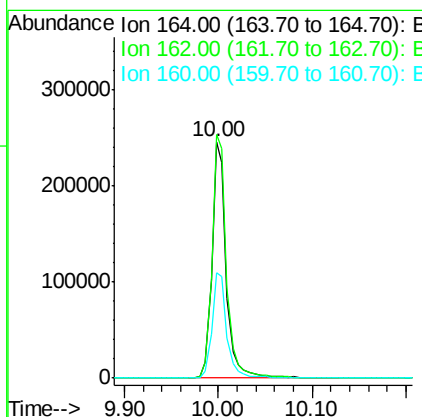
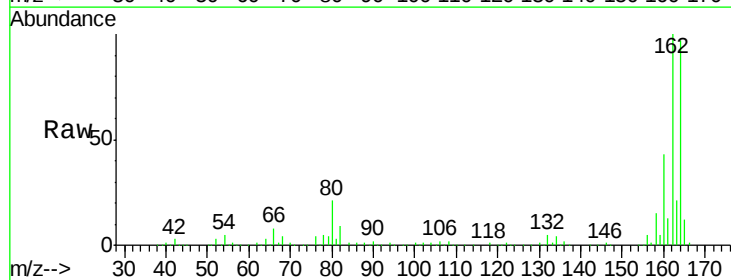
Instrument :
BNA_F
ClientSampleId :
SB-107(12-13)

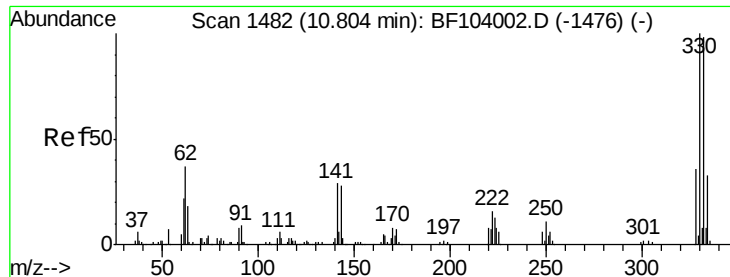
Tot Ion	82	Resp	789856
Ion Ratio	Lower	Upper	
82	100		
128	47.2	36.1	54.1
54	45.0	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF104009.D
Acq: 28 Mar 2018 14:59

Tgt Ion	164	Resp	263898
Ion Ratio	Lower	Upper	
164	100		
162	102.9	86.1	129.1
160	44.7	38.3	57.5

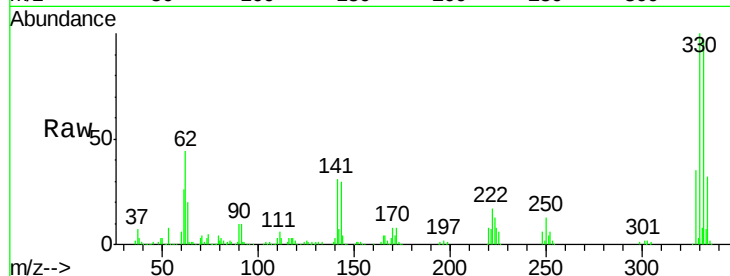




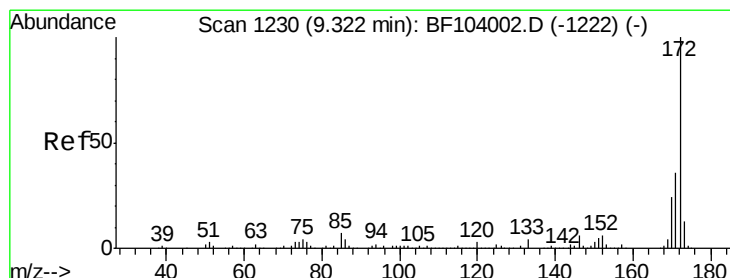
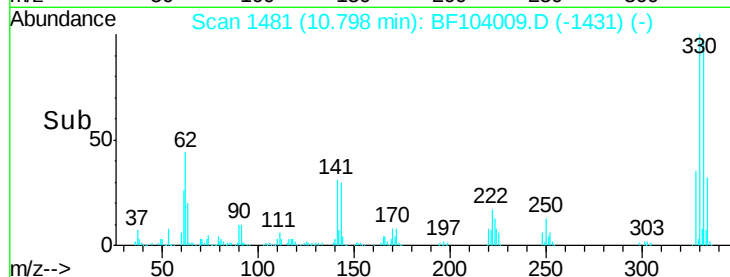
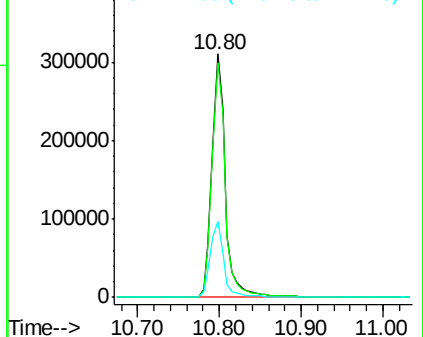
#41
 2,4,6-Tribromophenol
 Concen: 121.332 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104009.D
 Acq: 28 Mar 2018 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-107(12-13)

Tot Ion:330 Resp: 356534
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 31.9 29.9 44.9

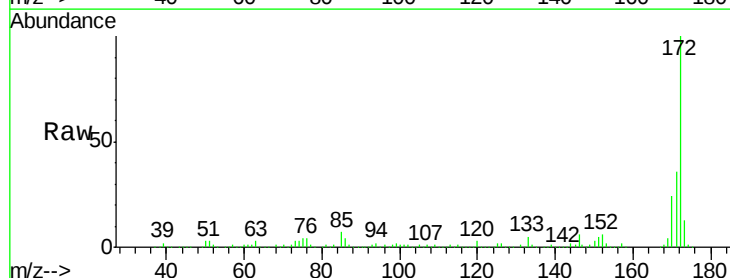


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

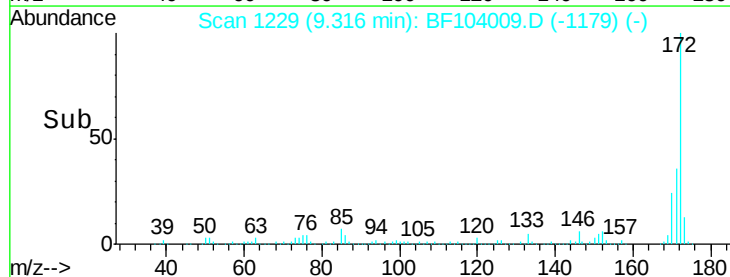
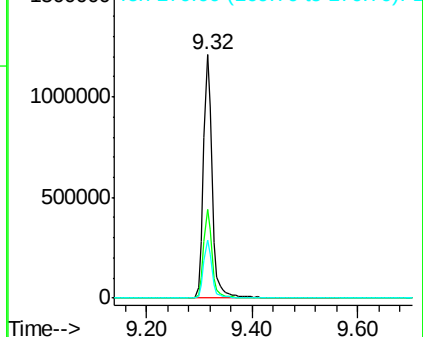


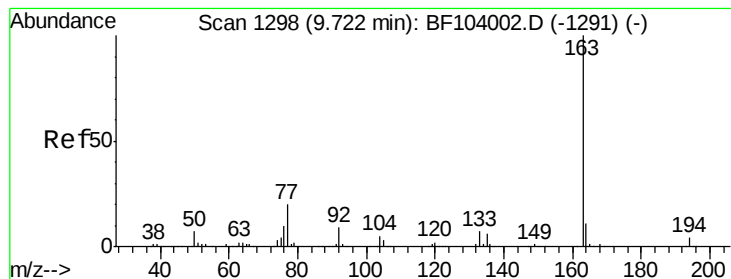
#44
 2-Fluorobiphenyl
 Concen: 83.492 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104009.D
 Acq: 28 Mar 2018 14:59

Tgt Ion:172 Resp: 1397238
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 23.7 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: 8.950 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF104009.D

Acq: 28 Mar 2018 14:59

Instrument :

BNA_F

ClientSampleId :

SB-107(12-13)

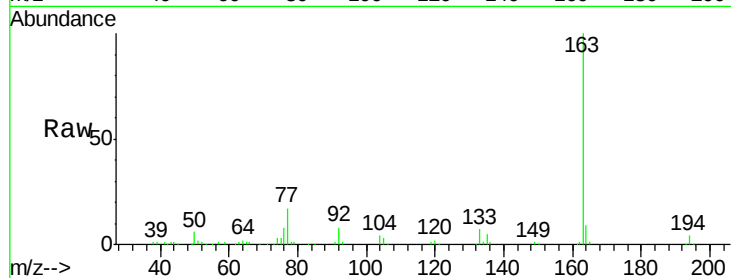
Tot Ion:163 Resp: 186472

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

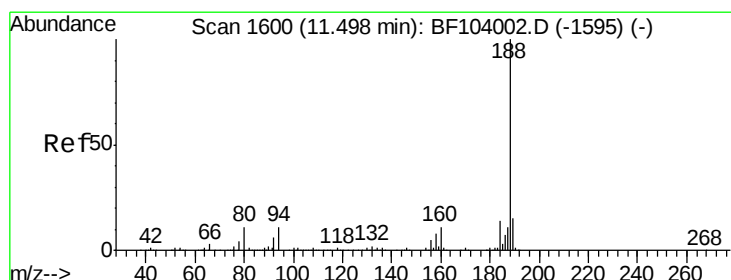
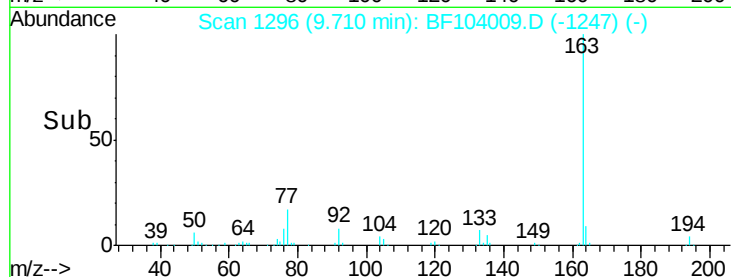
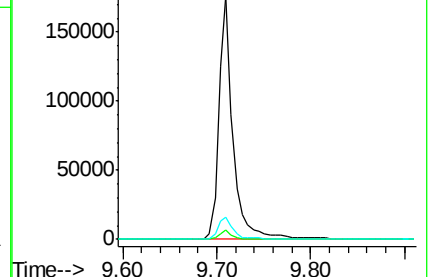
164 9.2 8.2 12.2



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: 11.50 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF104009.D

Acq: 28 Mar 2018 14:59

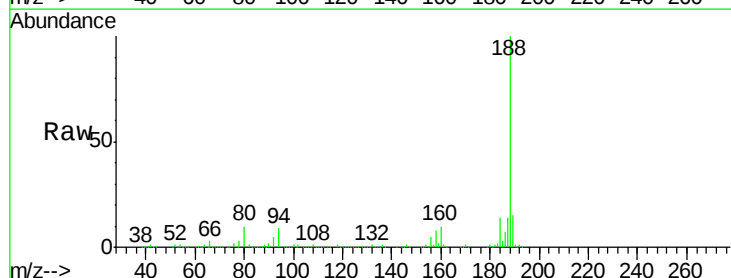
Tgt Ion:188 Resp: 495622

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

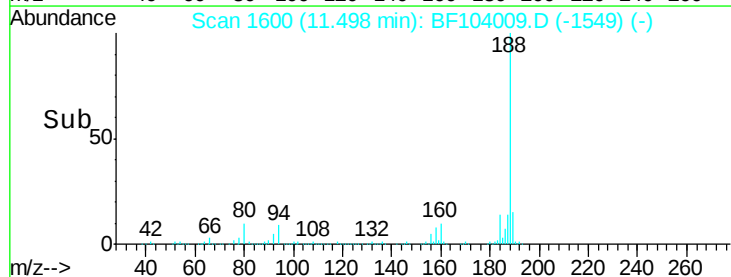
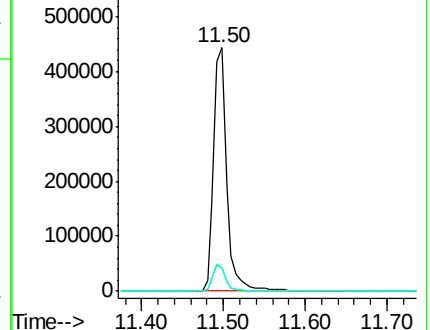
80 9.6 9.2 13.8

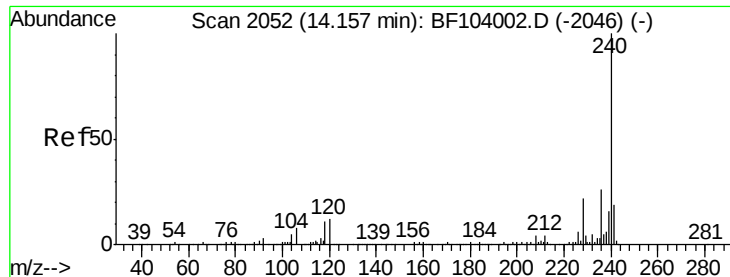


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BF104009.D

Acq: 28 Mar 2018 14:59

Instrument :

BNA_F

ClientSampleId :

SB-107(12-13)

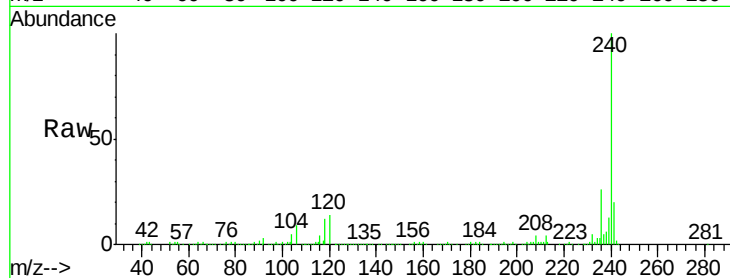
Tot Ion:240 Resp: 422113

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

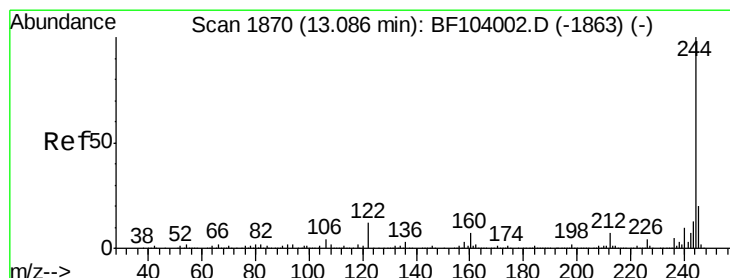
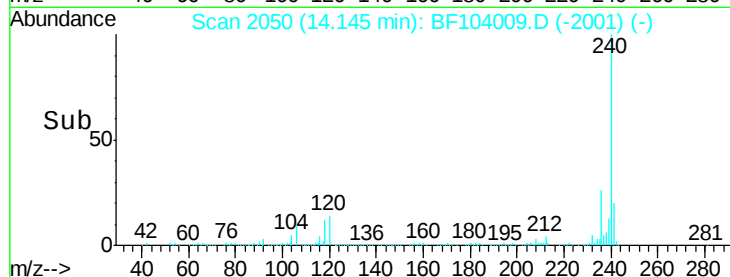
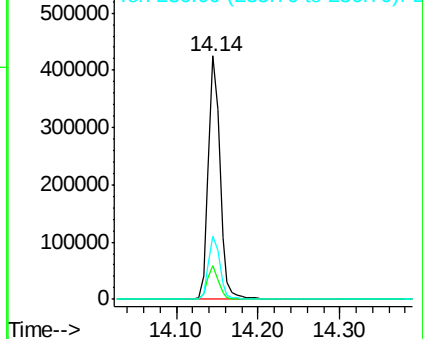
236 26.1 20.7 31.1



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: 76.077 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF104009.D

Acq: 28 Mar 2018 14:59

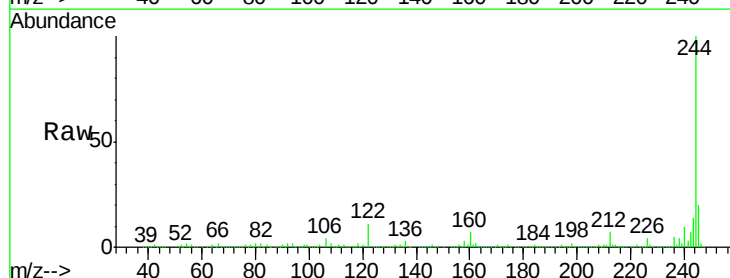
Tgt Ion:244 Resp: 1390810

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

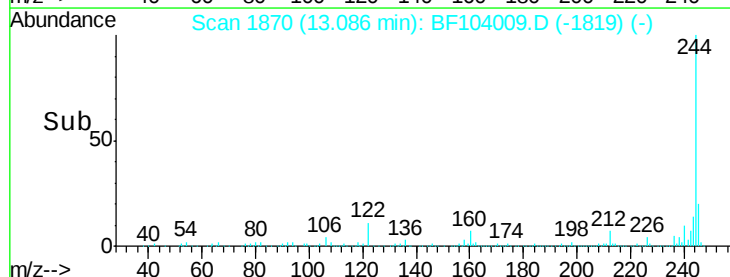
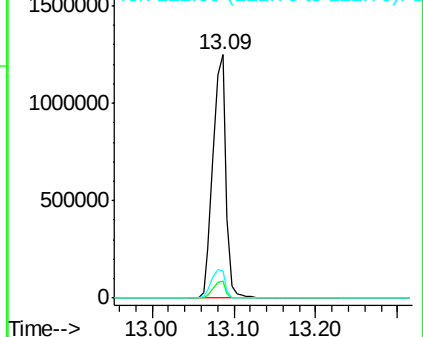
122 11.4 11.0 16.4

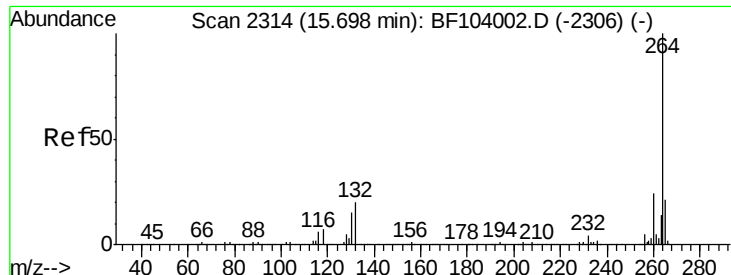


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BF104009.D
Acq: 28 Mar 2018 14:59

Instrument :
BNA_F
ClientSampleId :
SB-107(12-13)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	17.5	26.3

