

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104108.D
 Acq On : 30 Mar 2018 22:13
 Operator : JU/SJ
 Sample : J1752-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-032918-C

Quant Time: Mar 31 00:17:29 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

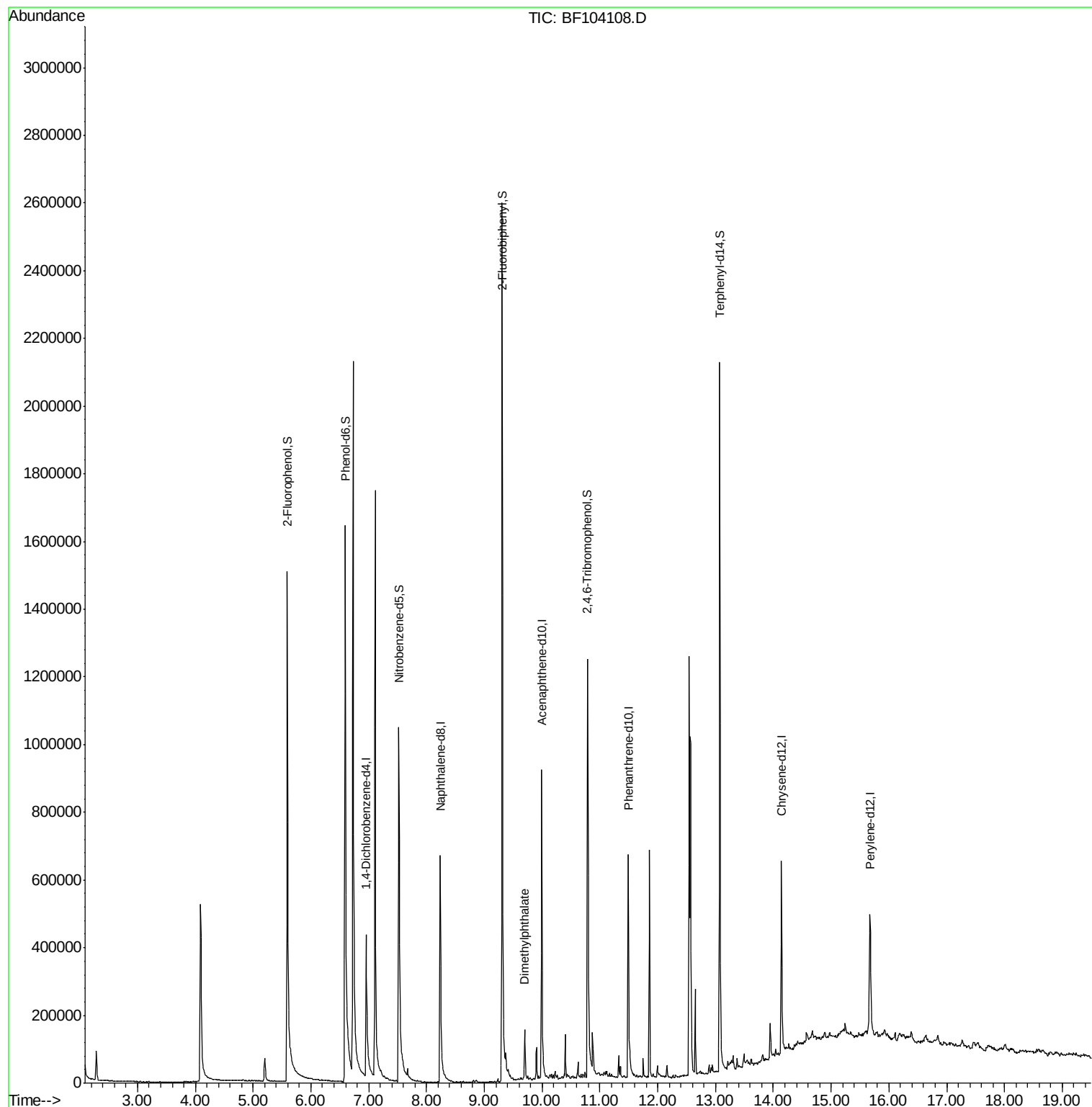
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	122701	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	509911	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	221827	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	366615	20.00	ng	0.00
75) Chrysene-d12	14.14	240	256989	20.00	ng	0.00
86) Perylene-d12	15.67	264	226342	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	738478	95.98	ng	0.01
7) Phenol-d6	6.59	99	1003847	106.05	ng	0.00
23) Nitrobenzene-d5	7.52	82	591485	70.94	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	232321	94.06	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1014864	72.14	ng	0.00
78) Terphenyl-d14	13.07	244	793153	71.26	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	68776	3.927	ng	98

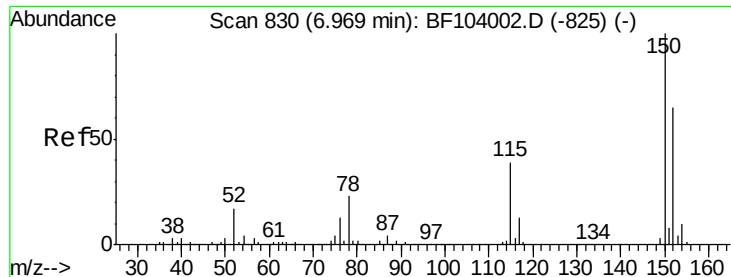
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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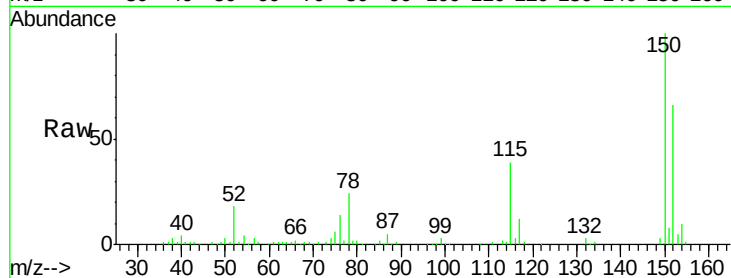


#1

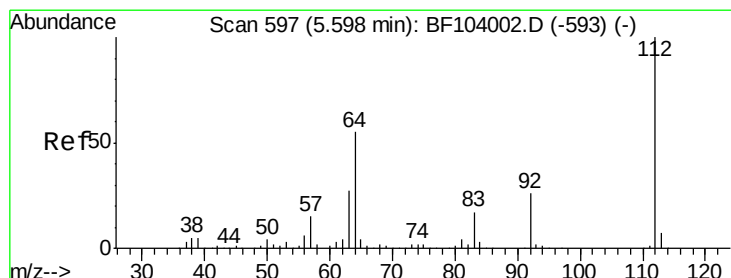
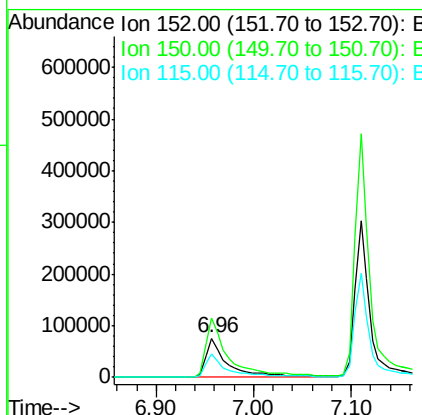
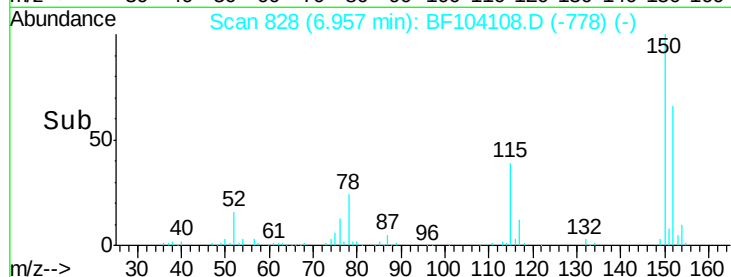
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104108.D
Acq: 30 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :
NB-01-032918-C

Tot Ion:152 Resp: 122701
Ion Ratio Lower Upper
152 100
150 152.2 124.6 186.8
115 59.7 50.1 75.1



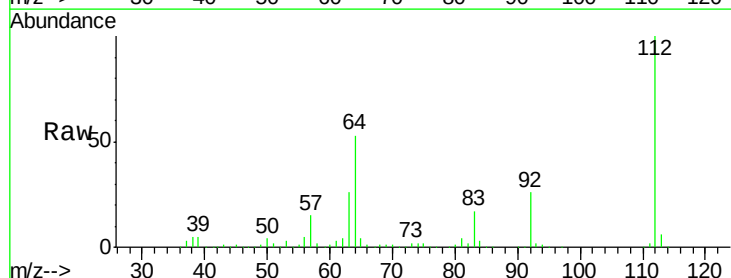
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



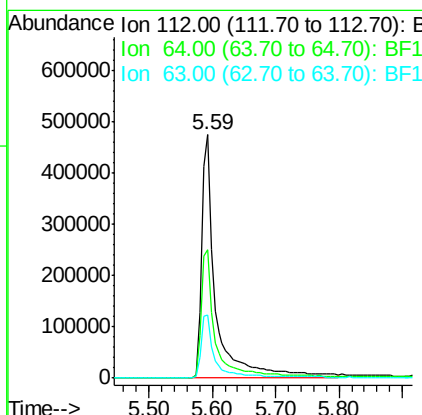
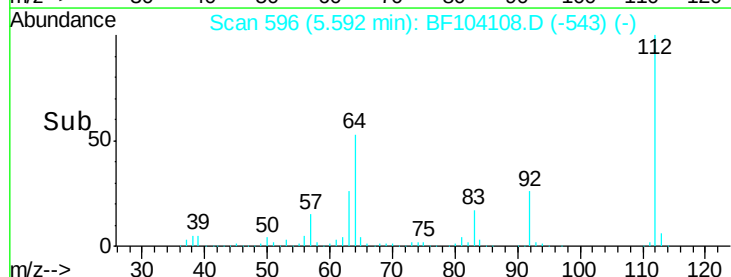
#5

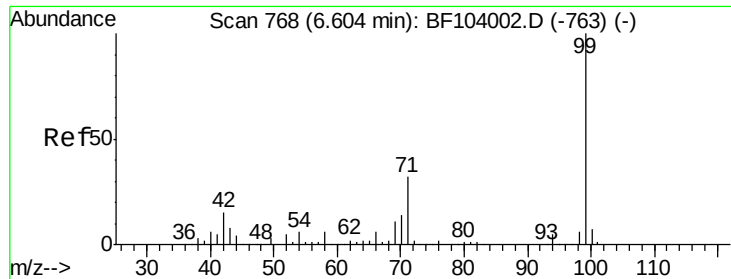
2-Fluorophenol
Concen: 95.980 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104108.D
Acq: 30 Mar 2018 22:13

Tgt Ion:112 Resp: 738478
Ion Ratio Lower Upper
112 100
64 52.9 47.9 71.9
63 26.1 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: 106.047 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104108.D

Acq: 30 Mar 2018 22:13

Instrument :

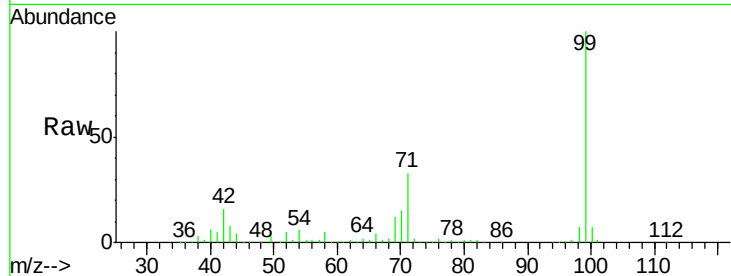
BNA_F

ClientSampleId :

NB-01-032918-C

Tot Ion: 99 Resp: 1003847

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	33.4	25.4	38.0

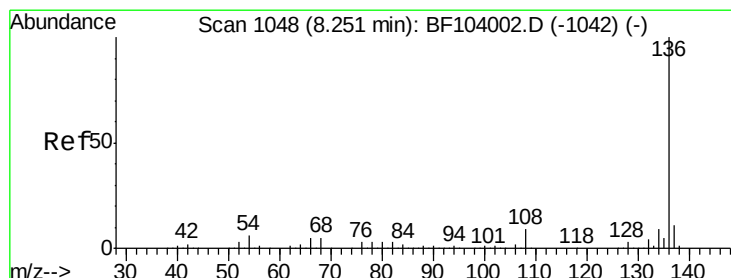
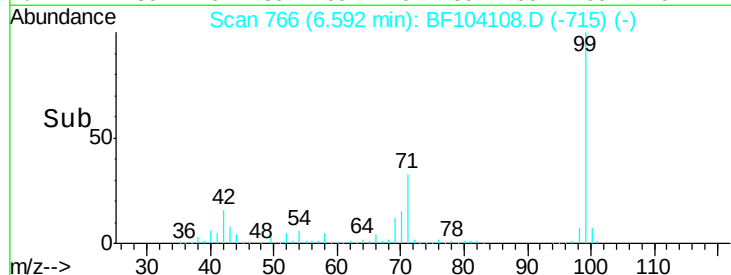
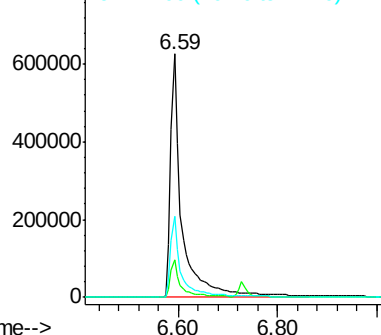


Abundance

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: 8.24 min Scan# 1046

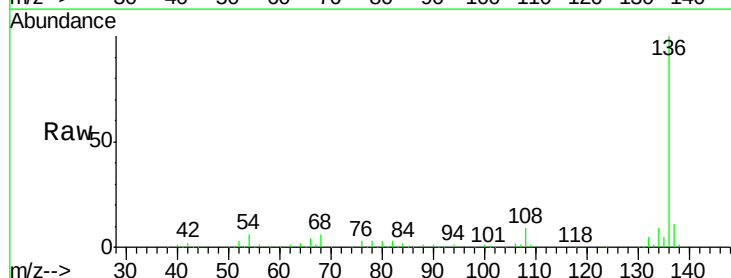
Delta R.T. 0.00 min

Lab File: BF104108.D

Acq: 30 Mar 2018 22:13

Tgt Ion: 136 Resp: 509911

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.0	6.6	9.8
68	5.5	5.0	7.4



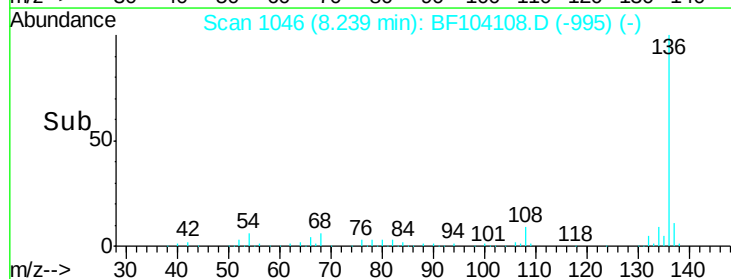
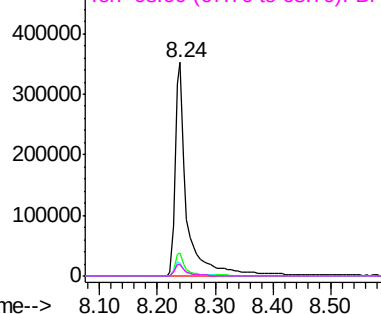
Abundance

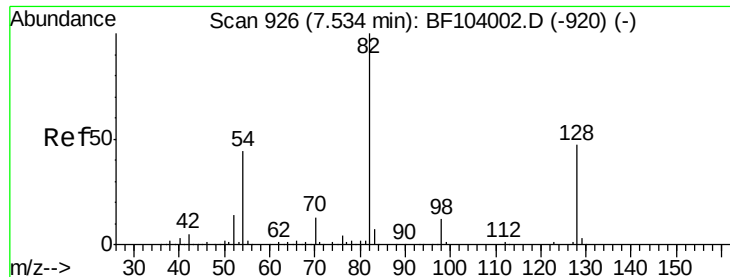
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

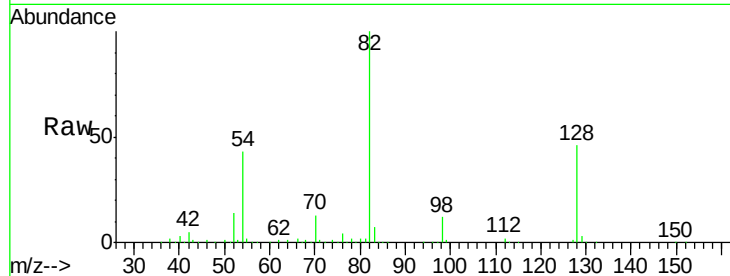




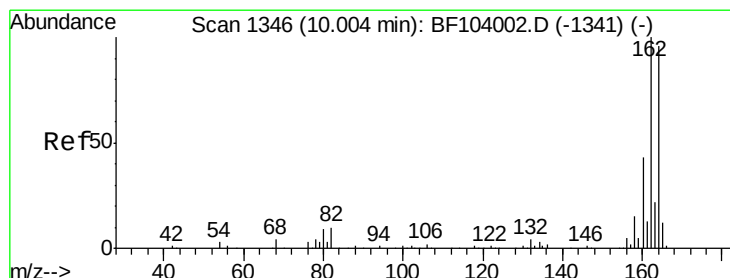
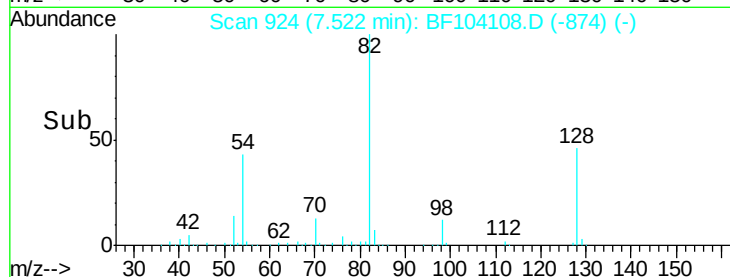
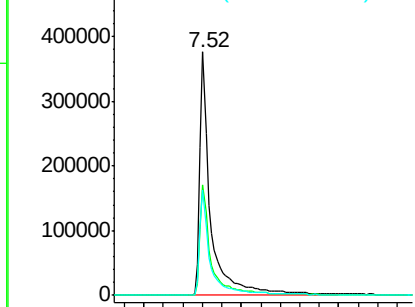
#23
Nitrobenzene-d5
Concen: 70.939 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF104108.D
Acq: 30 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :
NB-01-032918-C

Tot Ion: 82 Resp: 591485
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 43.4 41.4 62.2

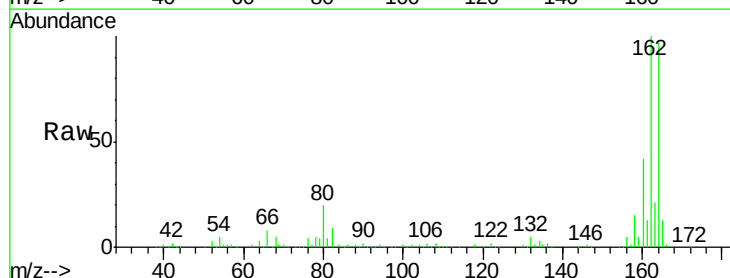


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

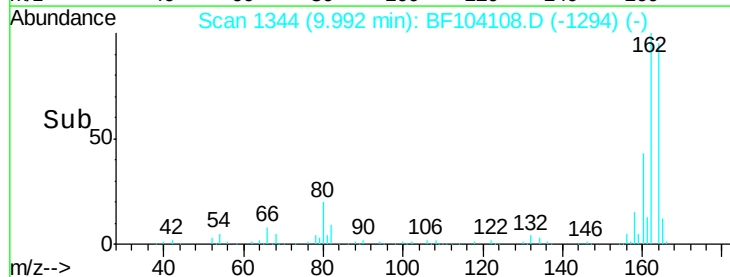
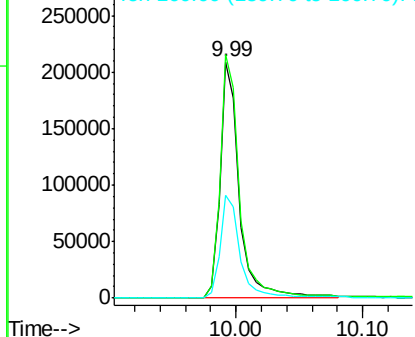


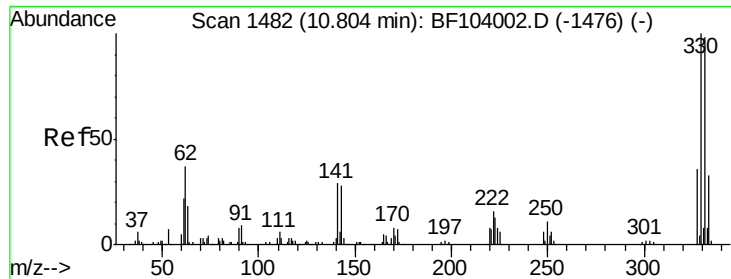
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF104108.D
Acq: 30 Mar 2018 22:13

Tgt Ion: 164 Resp: 221827
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 43.7 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

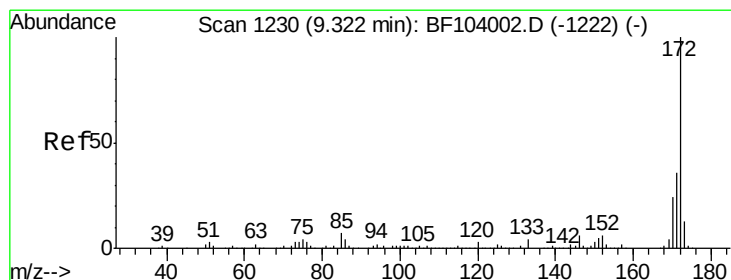
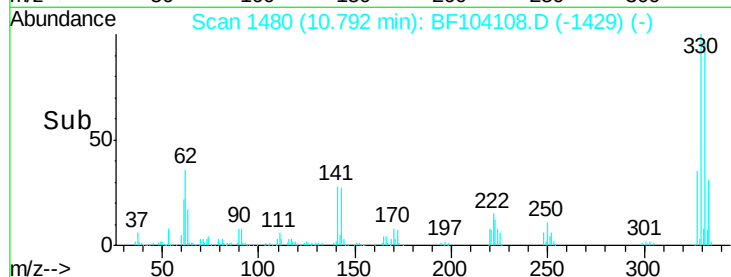
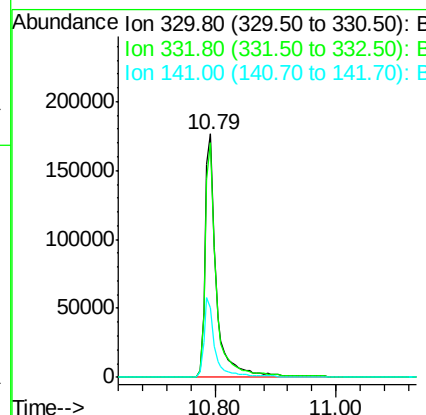
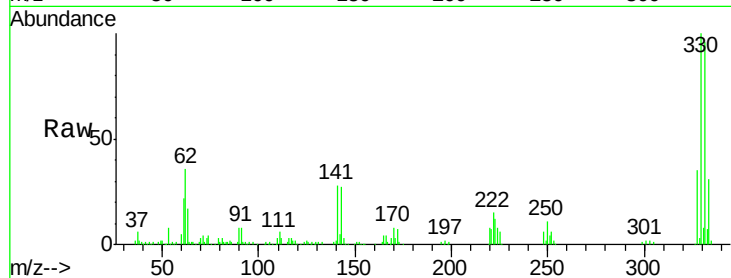




#41
 2,4,6-Tribromophenol
 Concen: 94.055 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF104108.D
 Acq: 30 Mar 2018 22:13

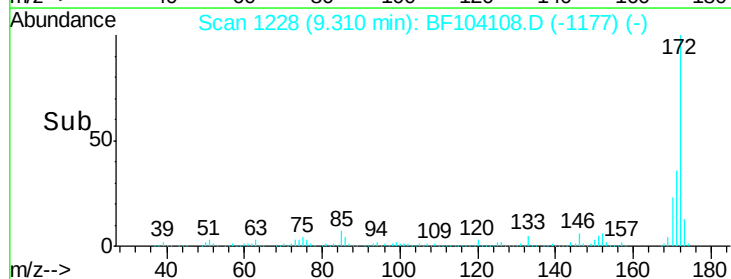
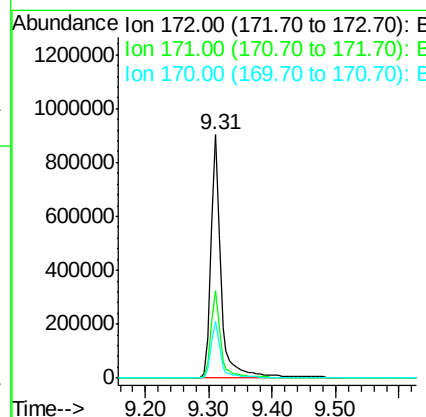
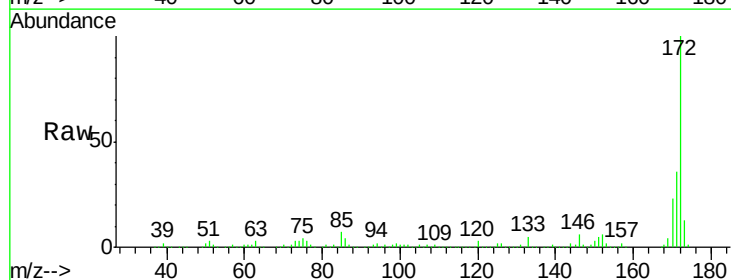
Instrument :
 BNA_F
 ClientSampleId :
 NB-01-032918-C

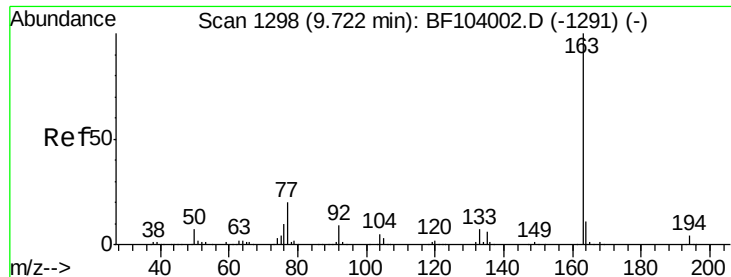
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	30.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 72.144 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF104108.D
 Acq: 30 Mar 2018 22:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.5	19.6	29.4

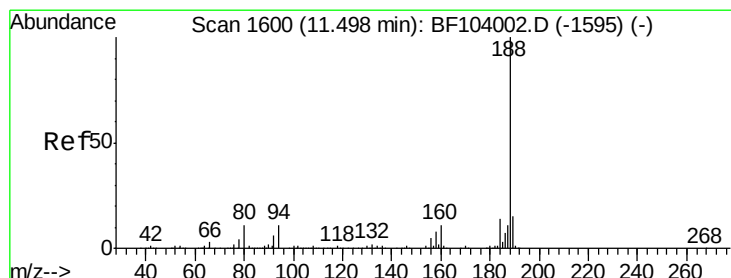
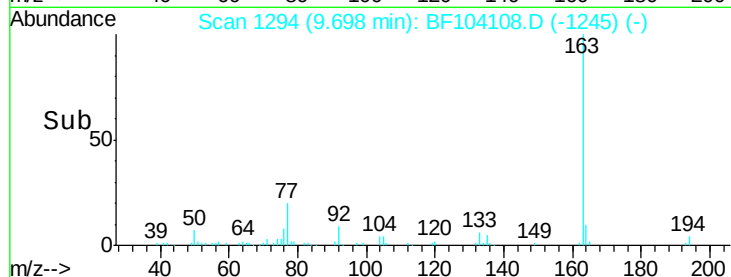
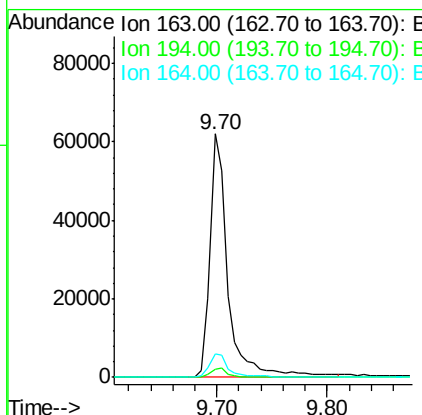
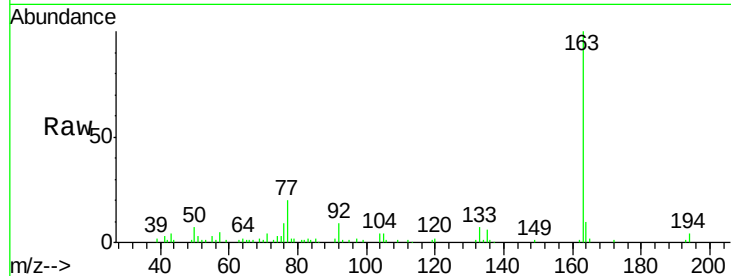




#49
Dimethylphthalate
Concen: 3.927 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF104108.D
Acq: 30 Mar 2018 22:13

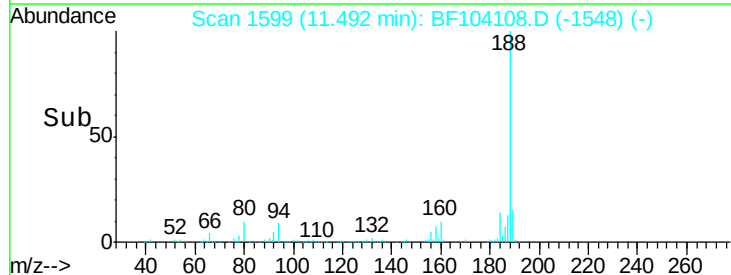
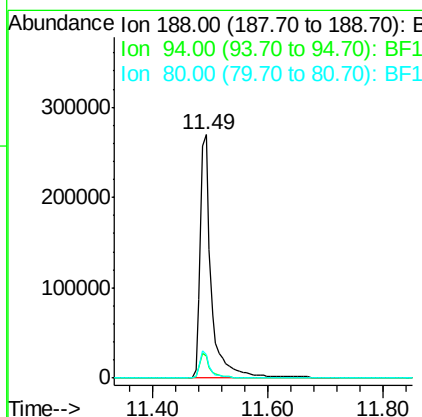
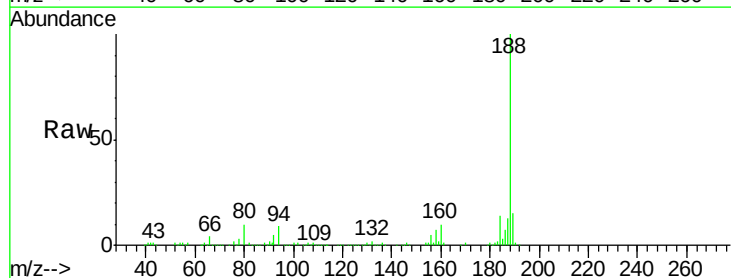
Instrument :
BNA_F
ClientSampleId :
NB-01-032918-C

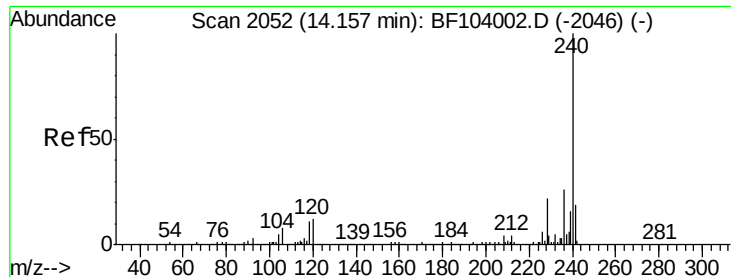
Tot Ion:163 Resp: 68776
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF104108.D
Acq: 30 Mar 2018 22:13

Tgt Ion:188 Resp: 366615
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.7 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104108.D

Acq: 30 Mar 2018 22:13

Instrument :

BNA_F

ClientSampleId :

NB-01-032918-C

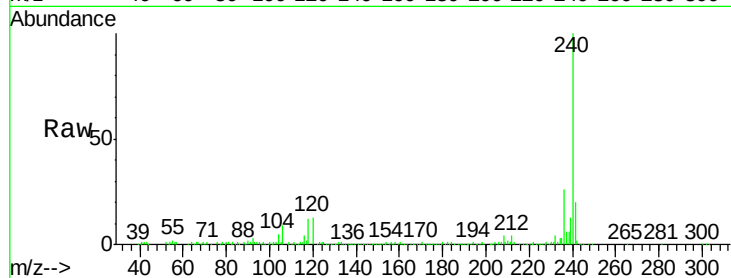
Tot Ion:240 Resp: 256989

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

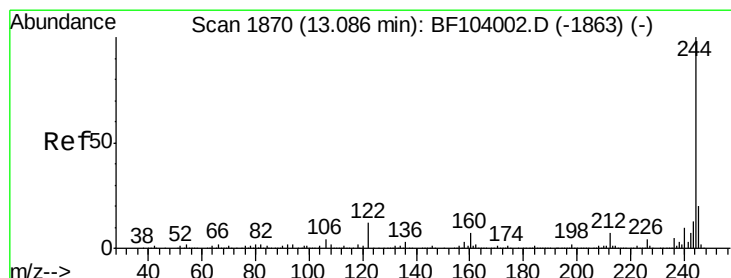
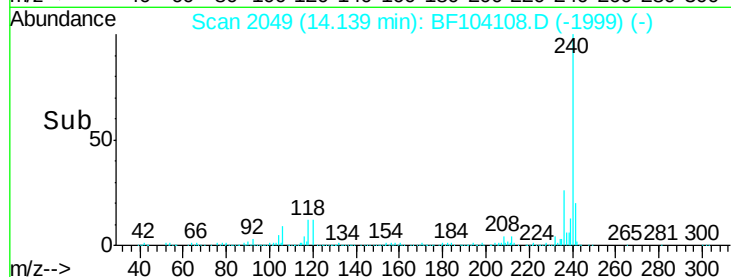
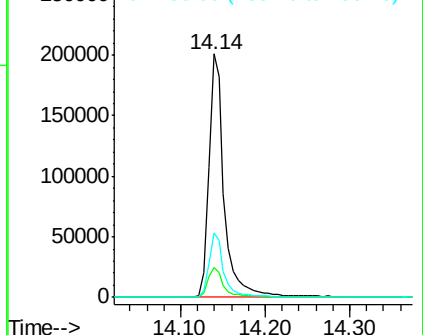
236 26.4 20.7 31.1



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: 71.262 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF104108.D

Acq: 30 Mar 2018 22:13

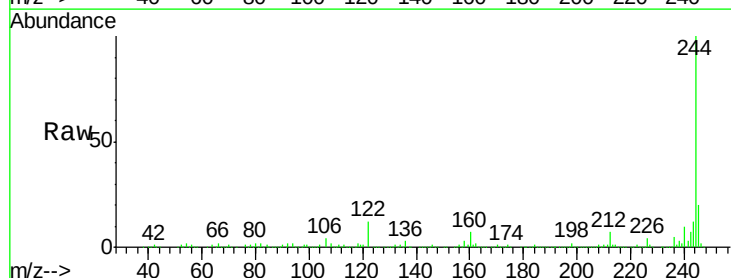
Tgt Ion:244 Resp: 793153

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

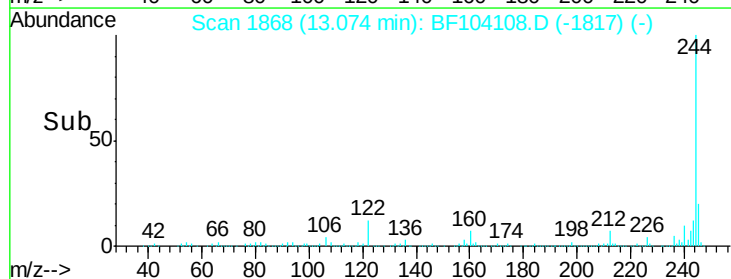
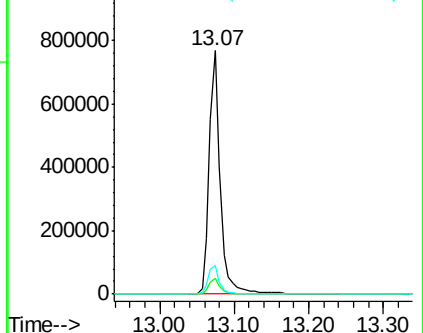
122 11.9 11.0 16.4

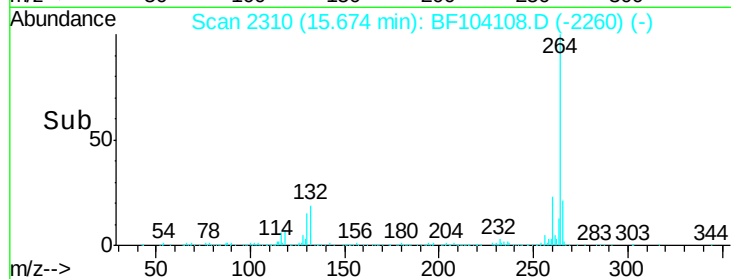
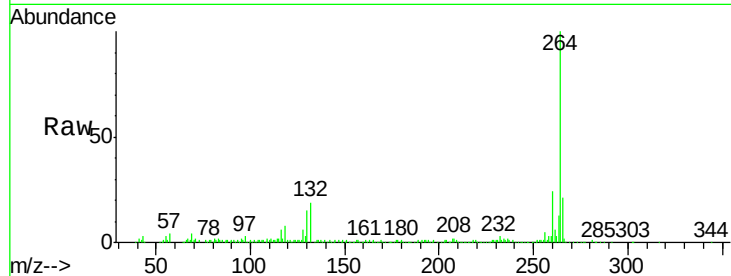
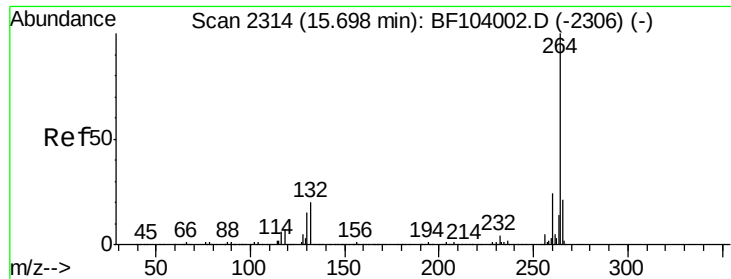


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BF104108.D
Acq: 30 Mar 2018 22:13

Instrument :
BNA_F
ClientSampleId :
NB-01-032918-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3

