

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104238.D
 Acq On : 4 Apr 2018 21:01
 Operator : JU/SJ
 Sample : J2199-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6-A

Quant Time: Apr 05 01:38:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

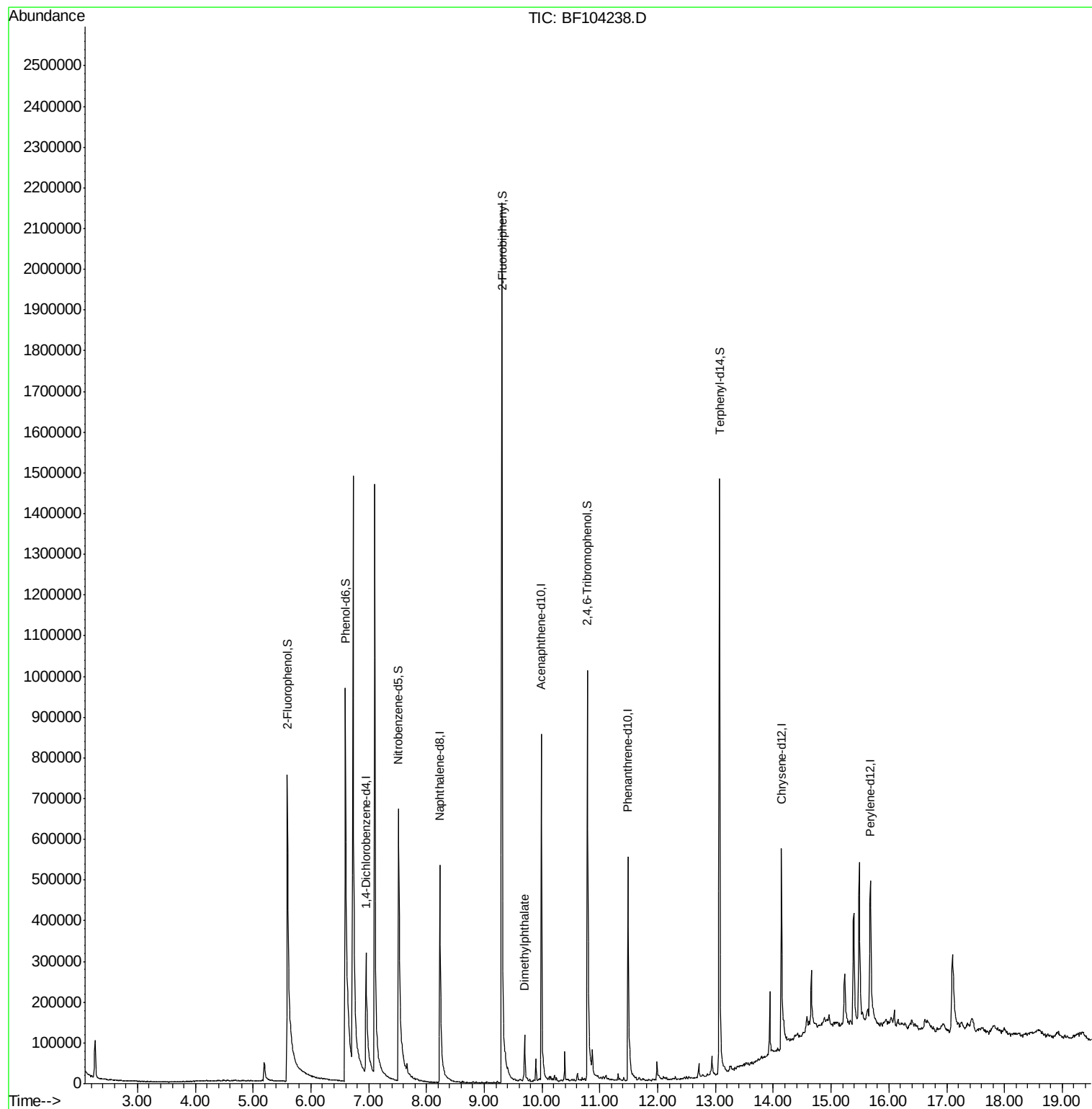
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	113590	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	486952	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	208701	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	319002	20.00	ng	0.00
75) Chrysene-d12	14.14	240	230302	20.00	ng	0.00
86) Perylene-d12	15.68	264	226379	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	653415	91.74	ng	0.00
7) Phenol-d6	6.59	99	907748	103.59	ng	-0.01
23) Nitrobenzene-d5	7.52	82	532979	66.94	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	199890	86.02	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	959108	72.47	ng	0.00
78) Terphenyl-d14	13.07	244	640796	64.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	74377	4.514	ng	Qvalue 99

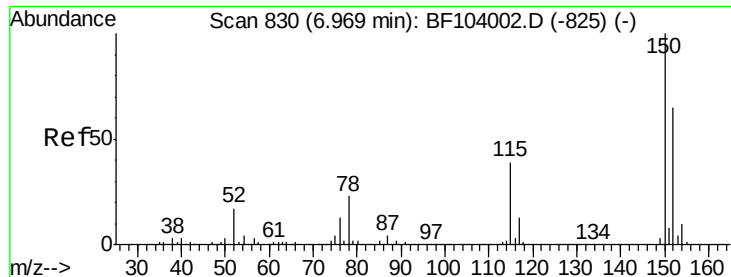
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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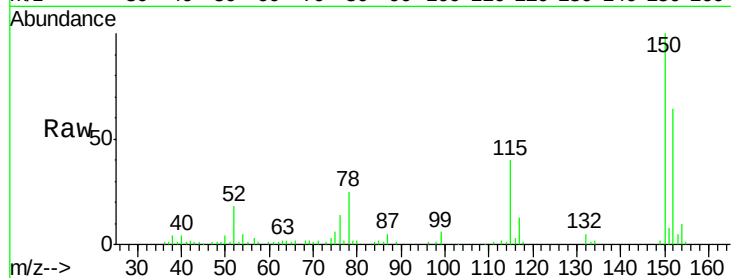


#1

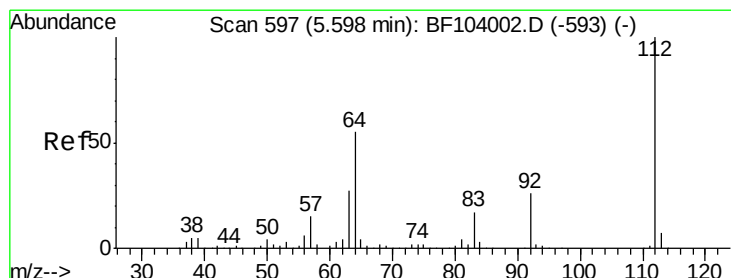
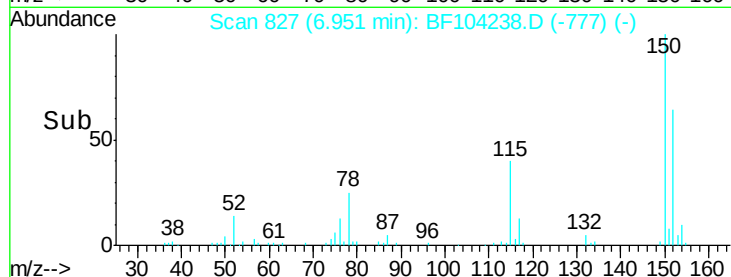
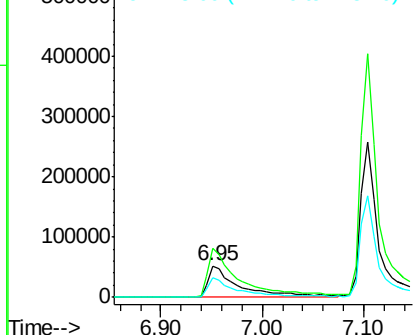
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104238.D
Acq: 4 Apr 2018 21:01

Instrument :
BNA_F
ClientSampled :
S6-A

Tot Ion:152 Resp: 113590
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 62.8 50.1 75.1



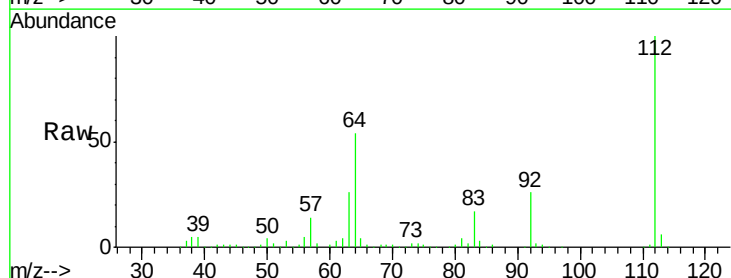
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



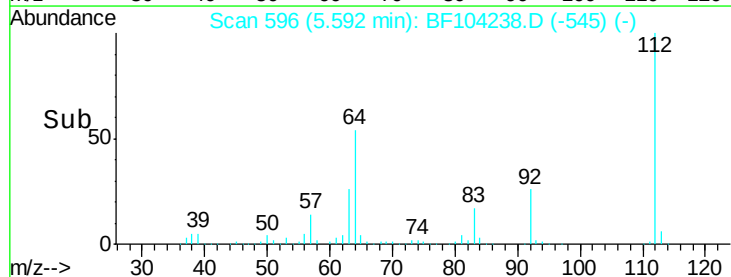
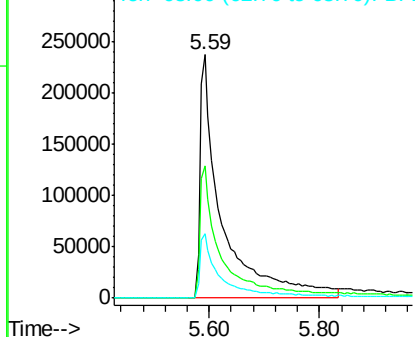
#5

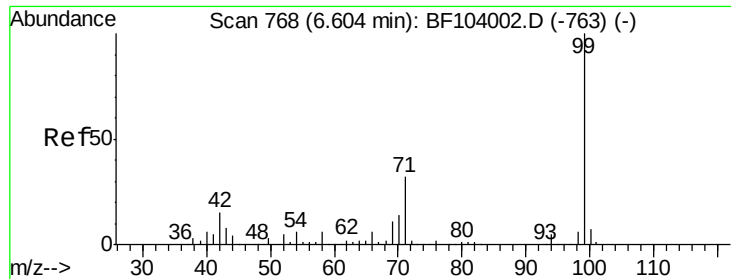
2-Fluorophenol
Concen: 91.736 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF104238.D
Acq: 4 Apr 2018 21:01

Tgt Ion:112 Resp: 653415
Ion Ratio Lower Upper
112 100
64 54.3 47.9 71.9
63 26.4 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: 103.587 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104238.D

Acq: 4 Apr 2018 21:01

Instrument :

BNA_F

ClientSampled :

S6-A

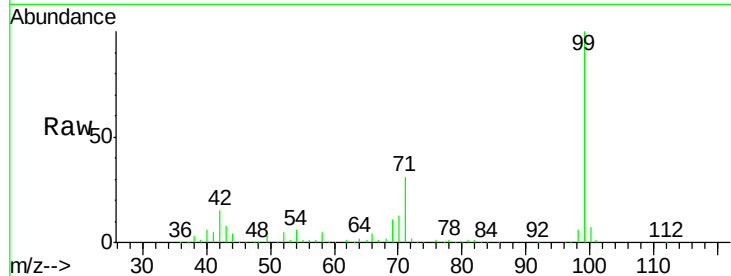
Tot Ion: 99 Resp: 907748

Ion Ratio Lower Upper

99 100

42 14.7 14.5 21.7

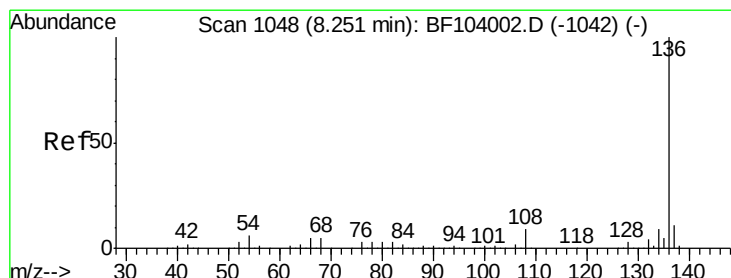
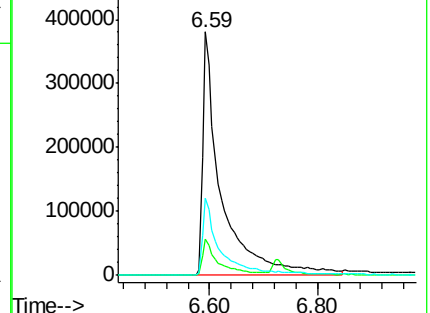
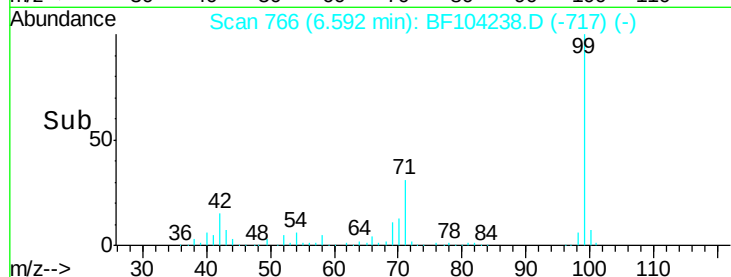
71 31.5 25.4 38.0



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: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF104238.D

Acq: 4 Apr 2018 21:01

Tgt Ion: 136 Resp: 486952

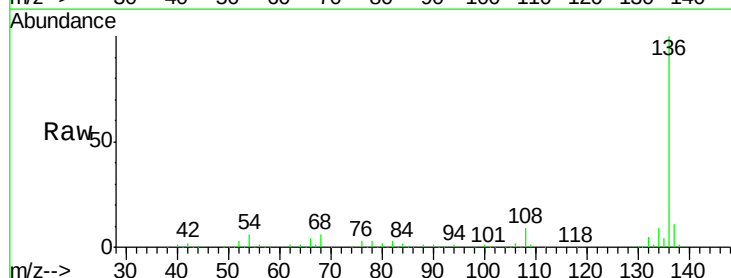
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.2 6.6 9.8#

68 5.6 5.0 7.4

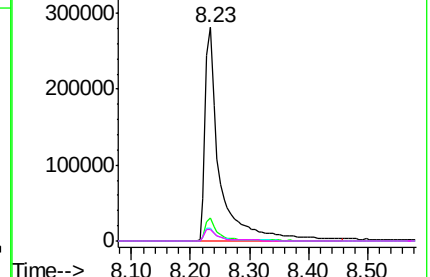
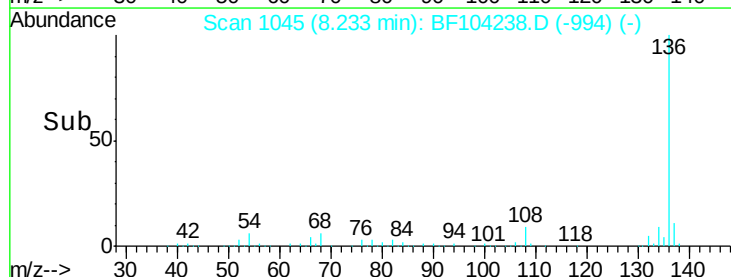


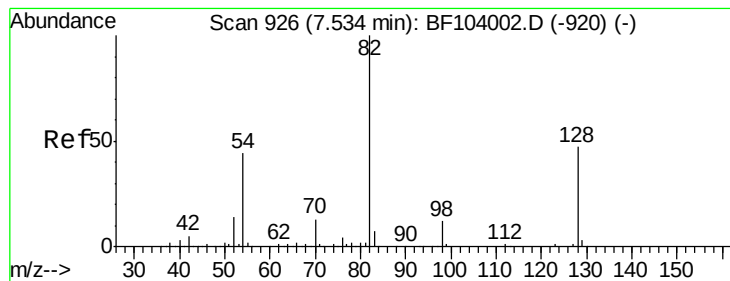
Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.936 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF104238.D

Acq: 4 Apr 2018 21:01

Instrument :

BNA_F

ClientSampleId :

S6-A

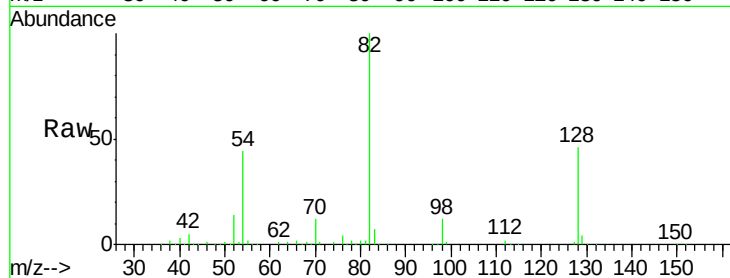
Tot Ion: 82 Resp: 532979

Ion Ratio Lower Upper

82 100

128 46.3 36.1 54.1

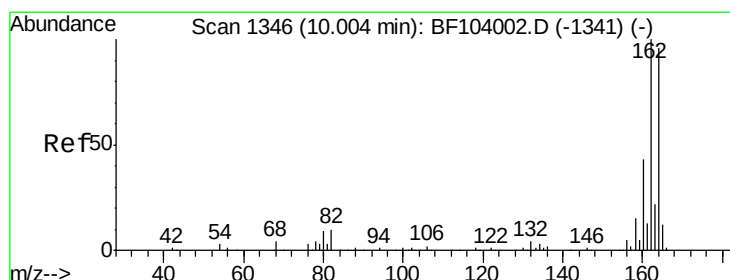
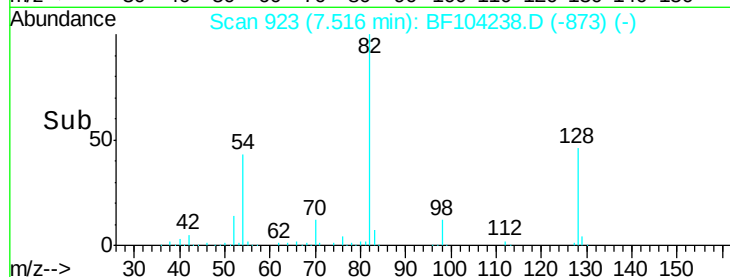
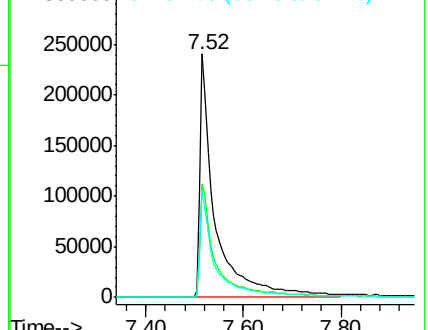
54 43.6 41.4 62.2



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# 1343

Delta R.T. -0.01 min

Lab File: BF104238.D

Acq: 4 Apr 2018 21:01

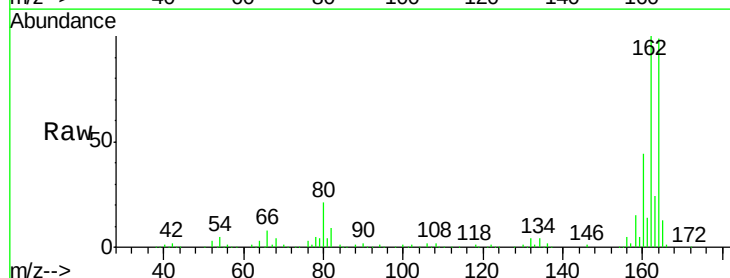
Tgt Ion: 164 Resp: 208701

Ion Ratio Lower Upper

164 100

162 101.4 86.1 129.1

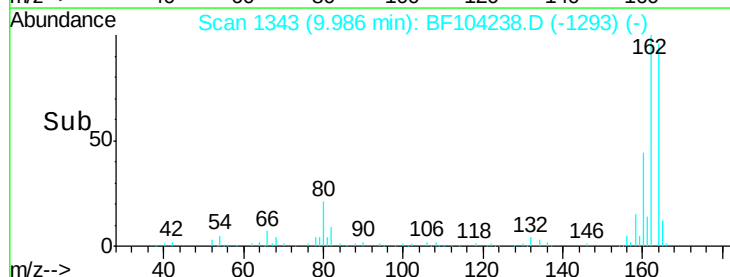
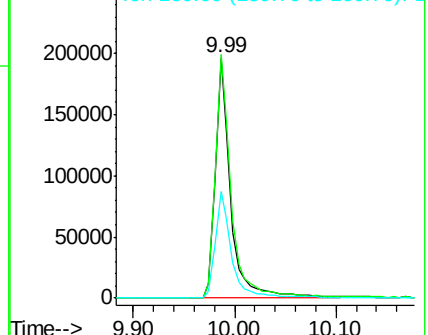
160 44.2 38.3 57.5

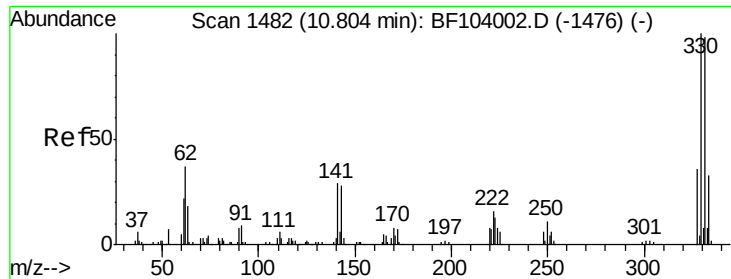


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

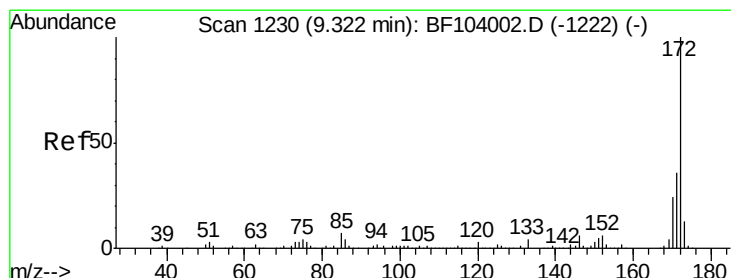
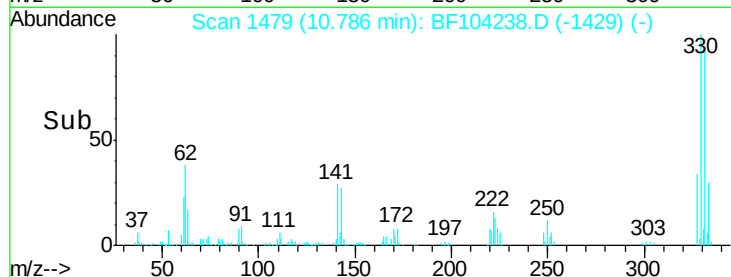
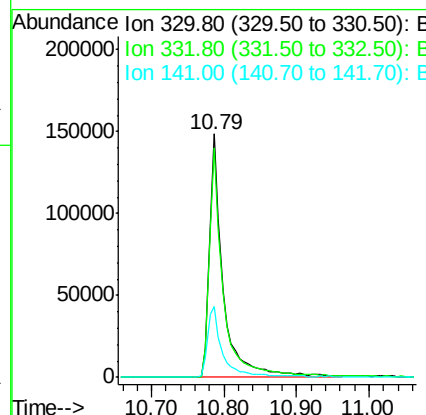
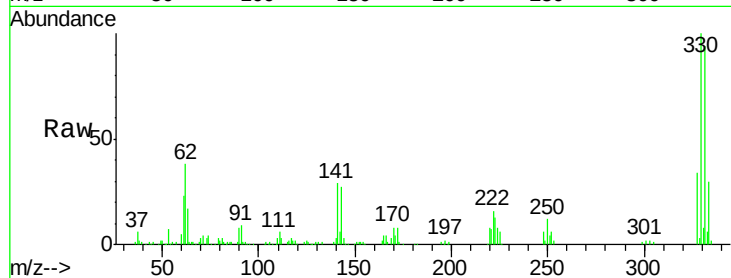




#41
 2,4,6-Tribromophenol
 Concen: 86.015 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104238.D
 Acq: 4 Apr 2018 21:01

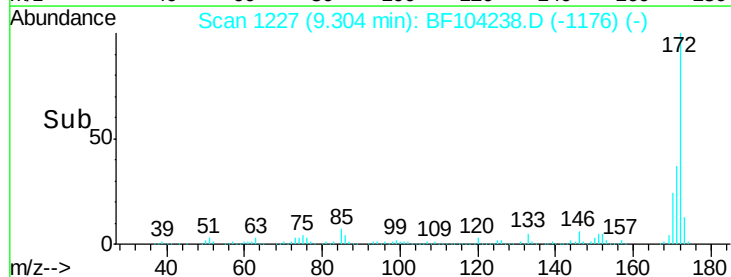
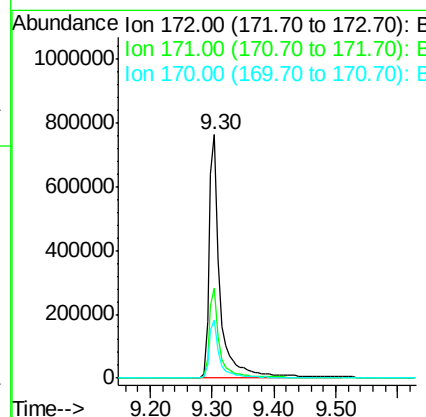
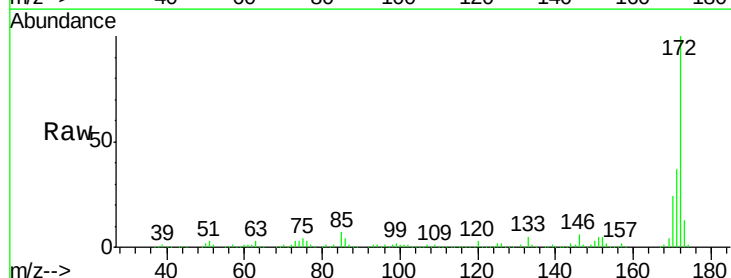
Instrument :
 BNA_F
 ClientSampleId :
 S6-A

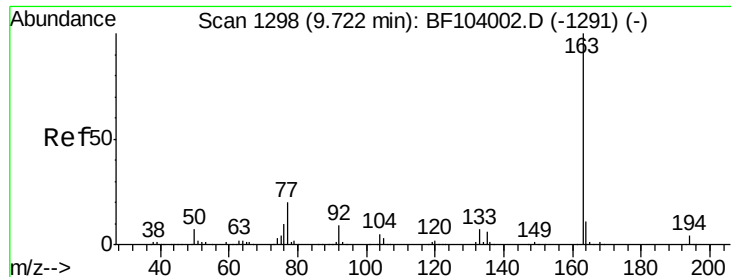
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.0	115.6
141	31.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 72.469 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104238.D
 Acq: 4 Apr 2018 21:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.1	19.6	29.4

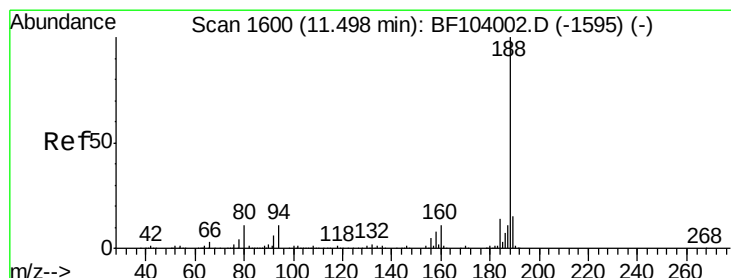
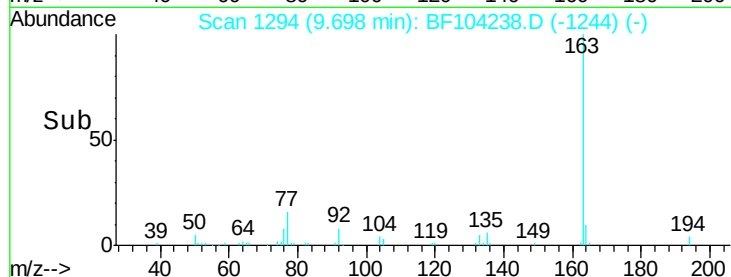
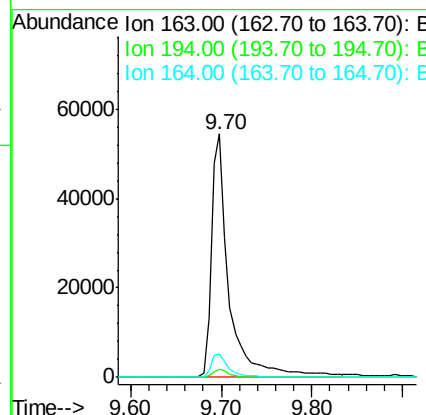
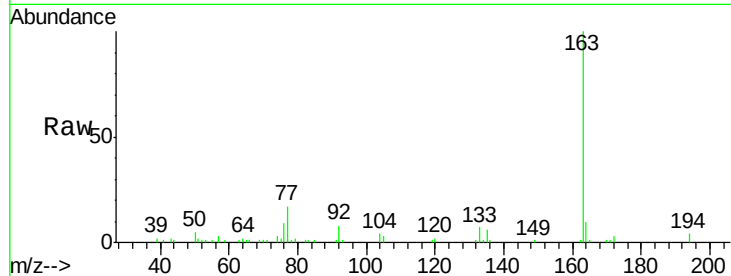




#49
Dimethylphthalate
Concen: 4.514 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF104238.D
Acq: 4 Apr 2018 21:01

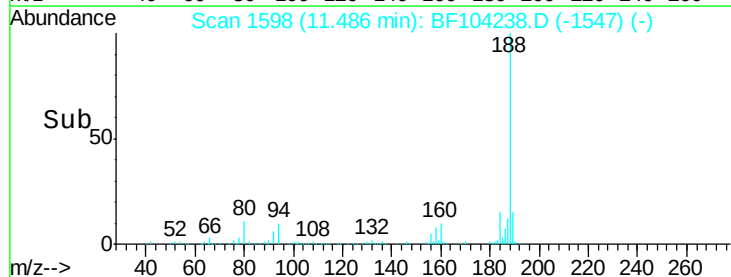
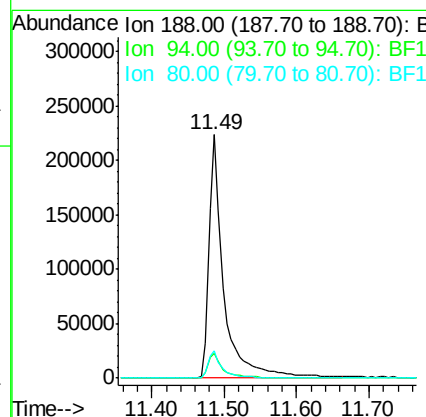
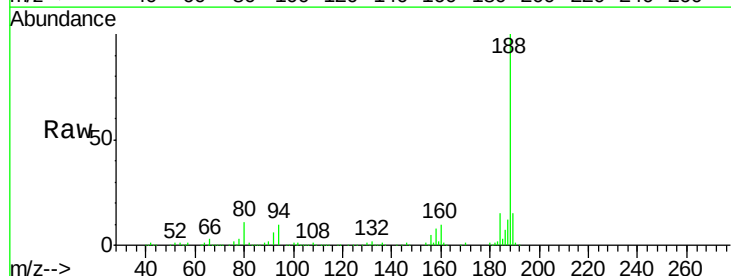
Instrument :
BNA_F
ClientSampleId :
S6-A

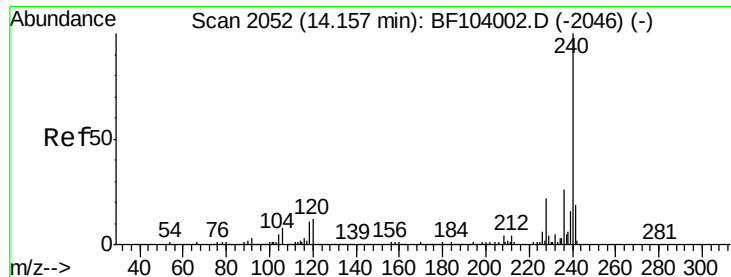
Tot Ion:163 Resp: 74377
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF104238.D
Acq: 4 Apr 2018 21:01

Tgt Ion:188 Resp: 319002
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.1 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: BF104238.D

Acq: 4 Apr 2018 21:01

Instrument :

BNA_F

ClientSampleId :

S6-A

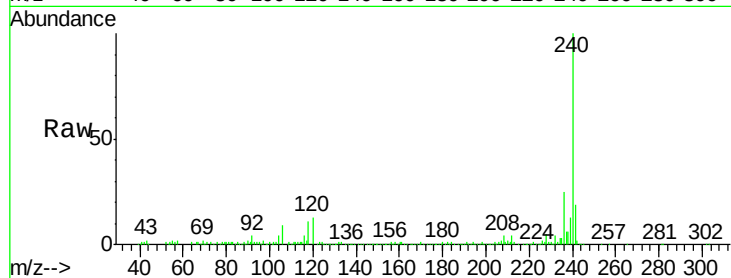
Tot Ion:240 Resp: 230302

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

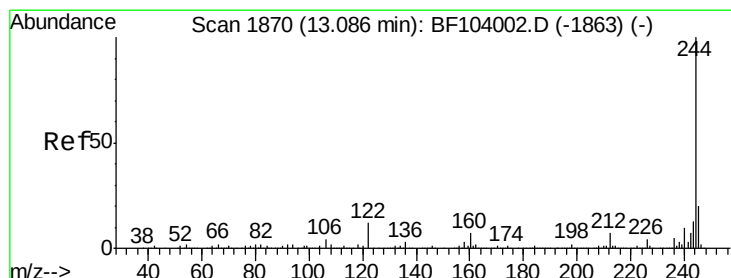
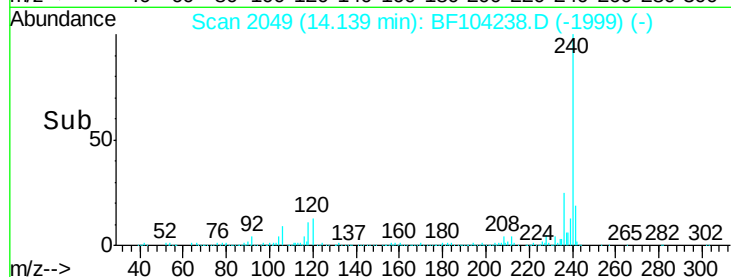
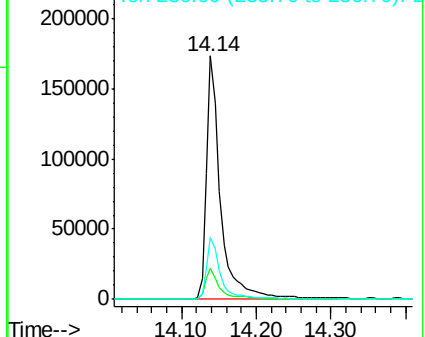
236 25.2 20.7 31.1



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: 64.245 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BF104238.D

Acq: 4 Apr 2018 21:01

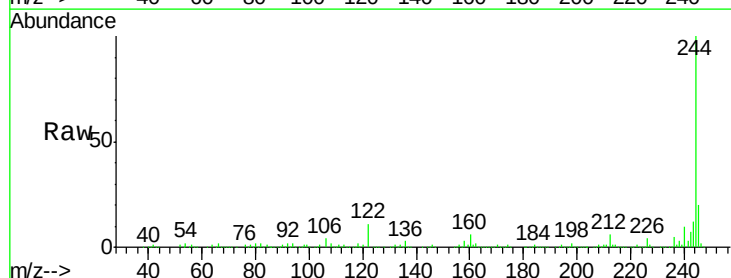
Tgt Ion:244 Resp: 640796

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

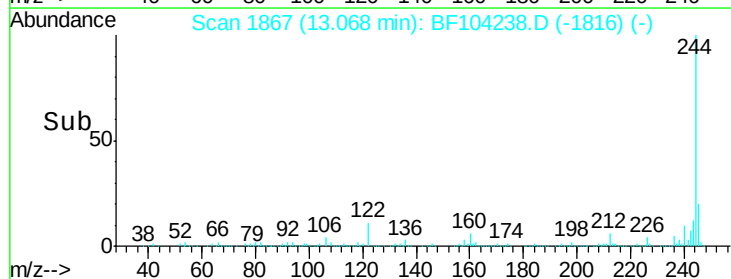
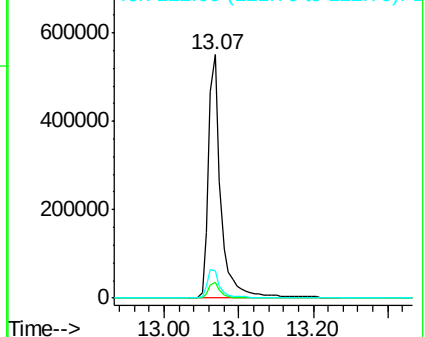
122 11.3 11.0 16.4

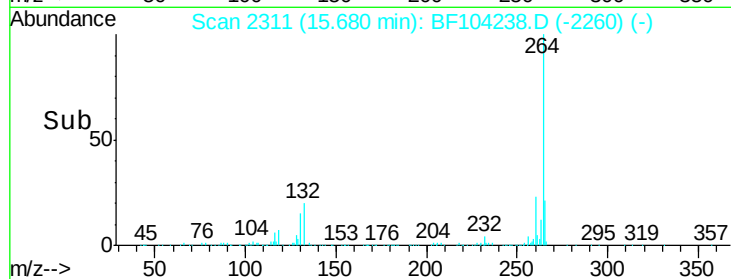
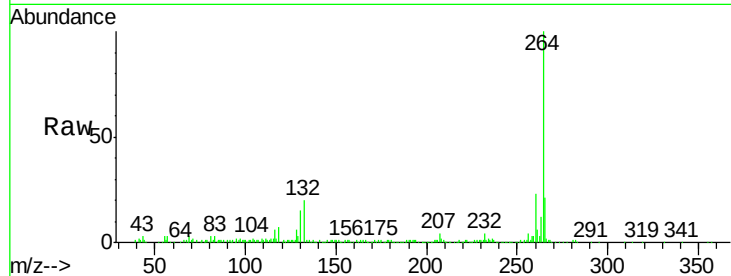
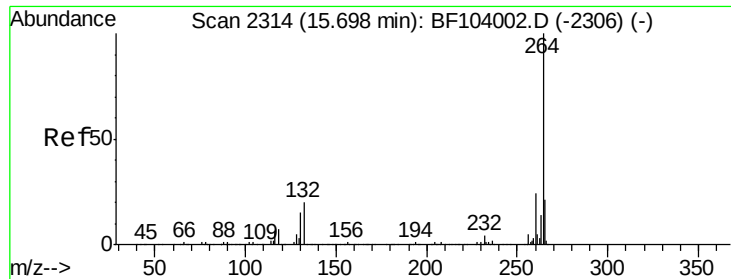


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BF104238.D
Acq: 4 Apr 2018 21:01

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.1	17.5	26.3

