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 Data File : BF103816.D
 Acq On : 20 Mar 2018 21:29
 Operator : JU/SJ
 Sample : J1760-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-031918

Quant Time: Mar 21 02:02:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

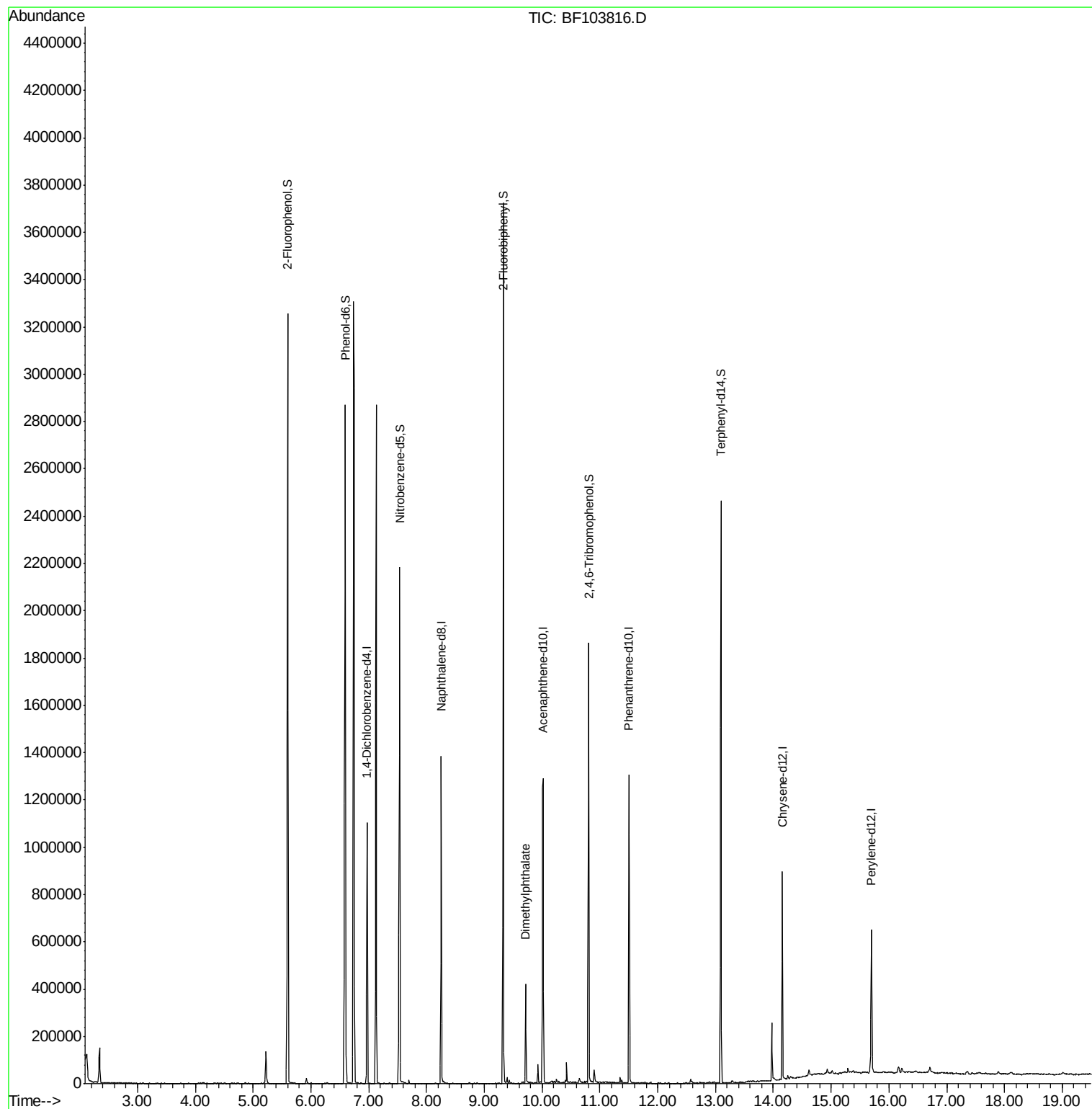
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	162619	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	627181	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	262526	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	444120	20.00	ng	0.00
75) Chrysene-d12	14.16	240	282776	20.00	ng	0.00
86) Perylene-d12	15.70	264	260394	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1022884	95.67	ng	0.02
7) Phenol-d6	6.59	99	1216585	93.01	ng	0.00
23) Nitrobenzene-d5	7.53	82	763296	84.87	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	221130	97.97	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1114200	67.70	ng	0.00
78) Terphenyl-d14	13.09	244	824161	67.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	151040	7.541	ng	Qvalue 100

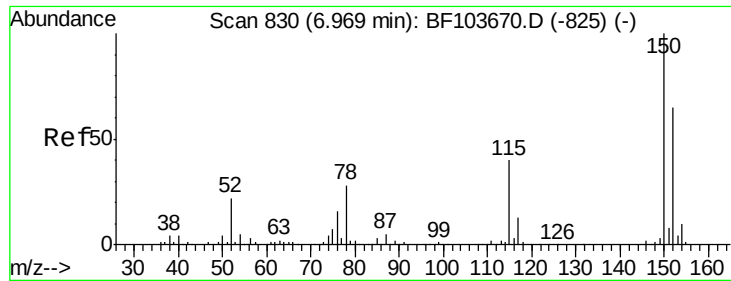
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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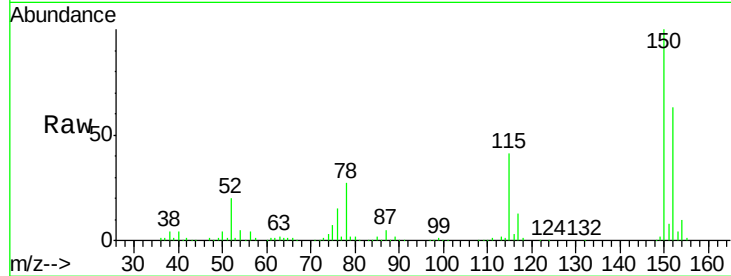


#1

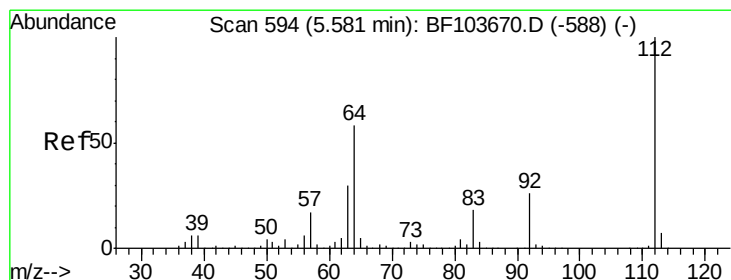
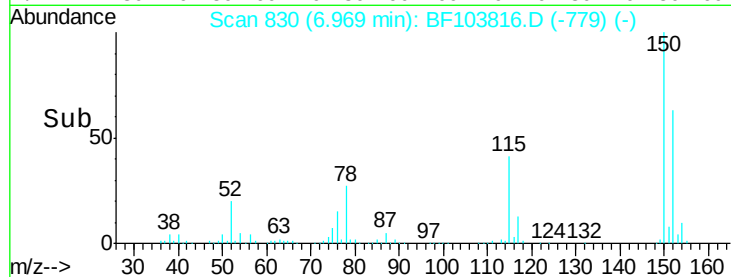
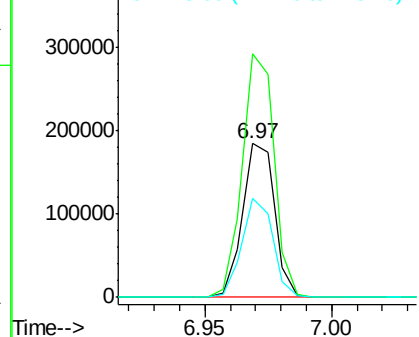
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103816.D
Acq: 20 Mar 2018 21:29

Instrument :
BNA_F
ClientSampleId :
SU-03-031918

Tot Ion:152 Resp: 162619
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 64.5 50.1 75.1



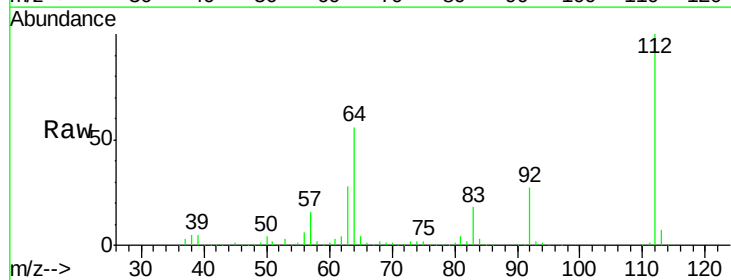
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



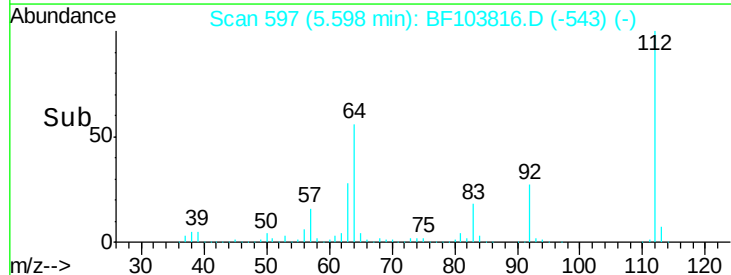
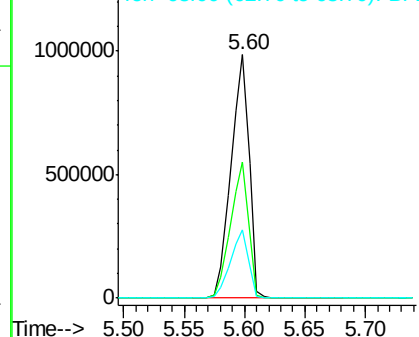
#5

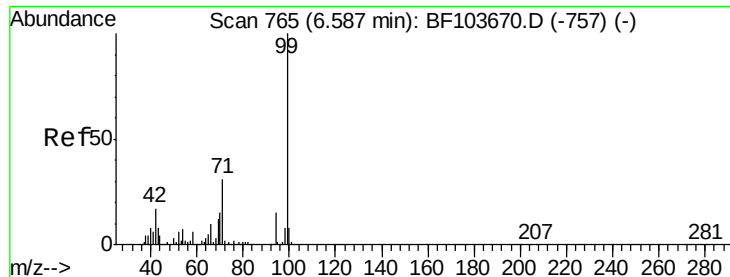
2-Fluorophenol
Concen: 95.672 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF103816.D
Acq: 20 Mar 2018 21:29

Tgt Ion:112 Resp: 1022884
Ion Ratio Lower Upper
112 100
64 56.1 47.9 71.9
63 28.1 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: 93.008 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103816.D

Acq: 20 Mar 2018 21:29

Instrument :

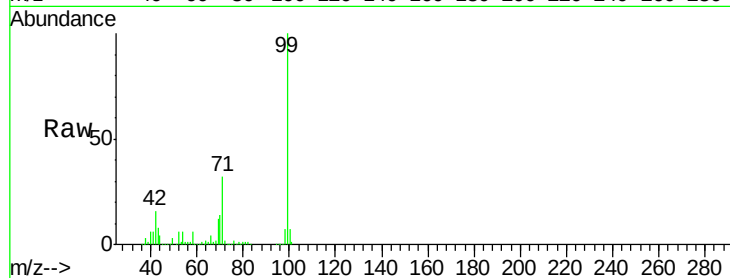
BNA_F

ClientSampled :

SU-03-031918

Tot Ion: 99 Resp: 1216585

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	32.0	25.4	38.0

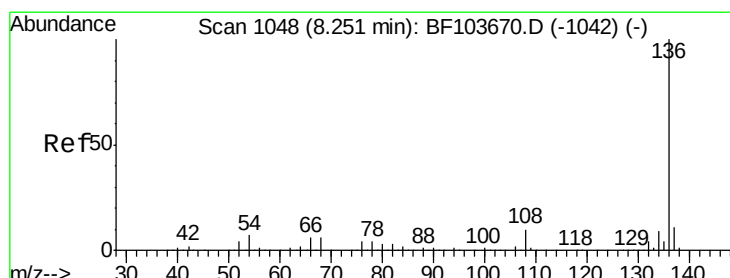
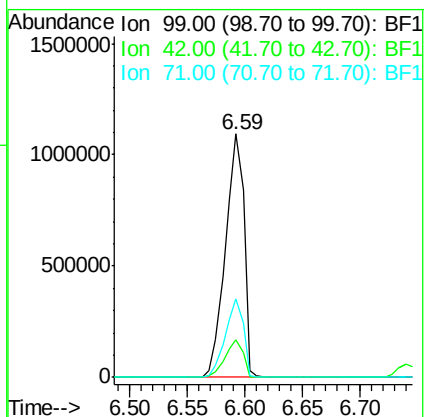
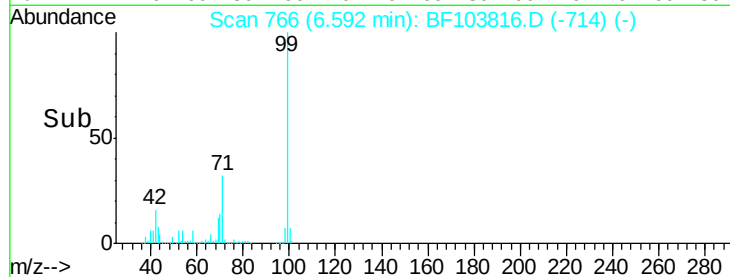


Abundance

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# 1048

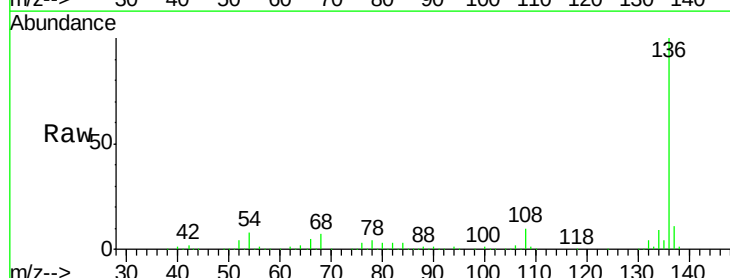
Delta R.T. -0.00 min

Lab File: BF103816.D

Acq: 20 Mar 2018 21:29

Tgt Ion: 136 Resp: 627181

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.7	6.6	9.8
68	7.1	5.0	7.4



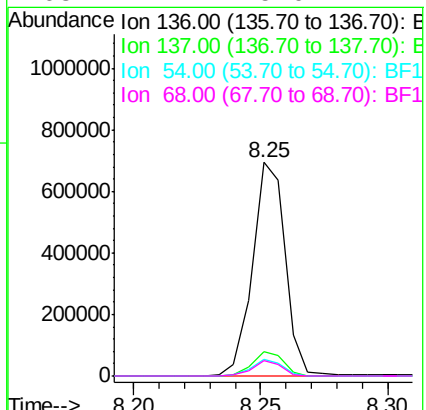
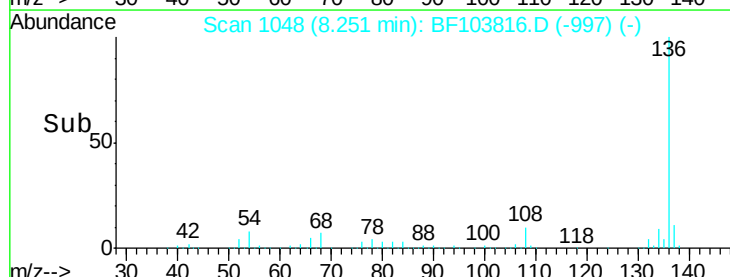
Abundance

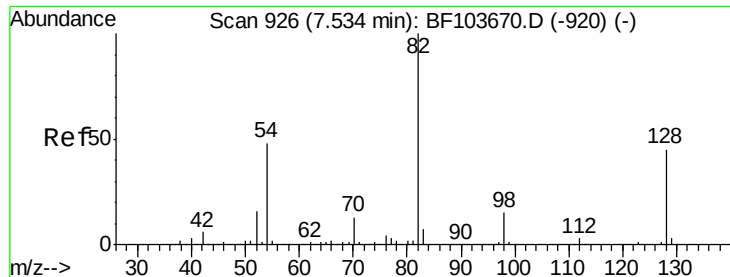
Ion 136.00 (135.70 to 136.70): E

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

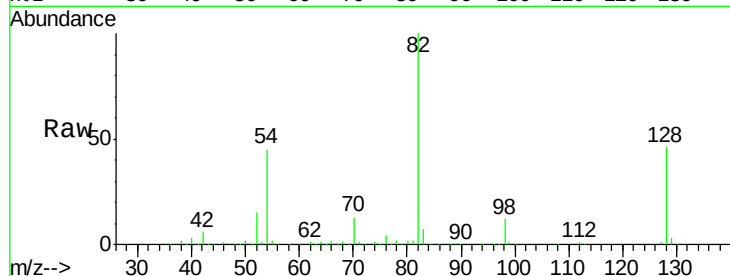




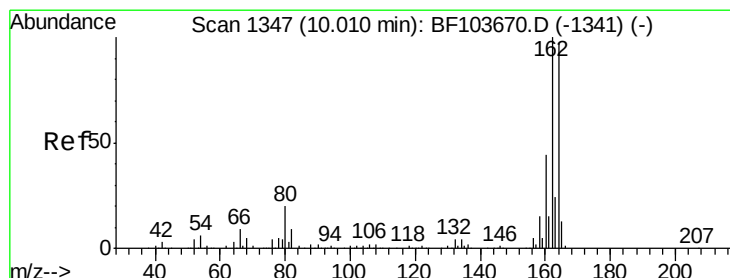
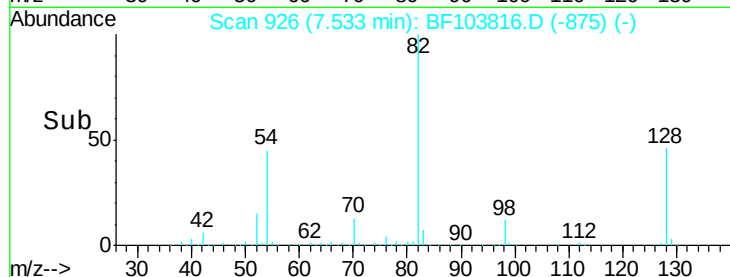
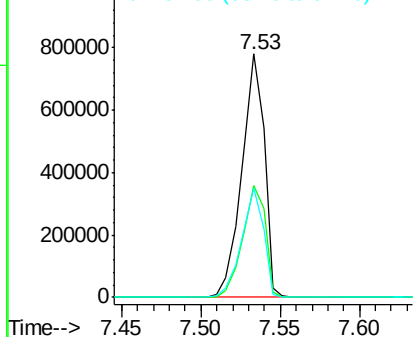
#23
Nitrobenzene-d5
Concen: 84.870 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103816.D
Acq: 20 Mar 2018 21:29

Instrument :
BNA_F
ClientSampleId :
SU-03-031918

Tot Ion: 82 Resp: 763296
Ion Ratio Lower Upper
82 100
128 45.7 36.1 54.1
54 44.7 41.4 62.2

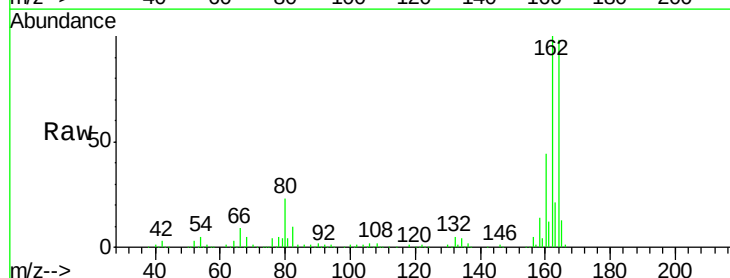


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

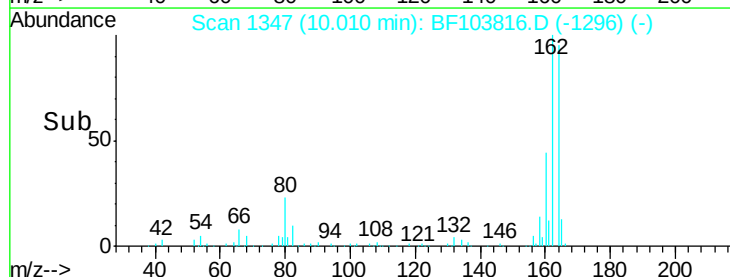
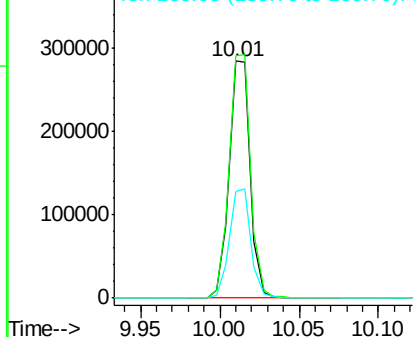


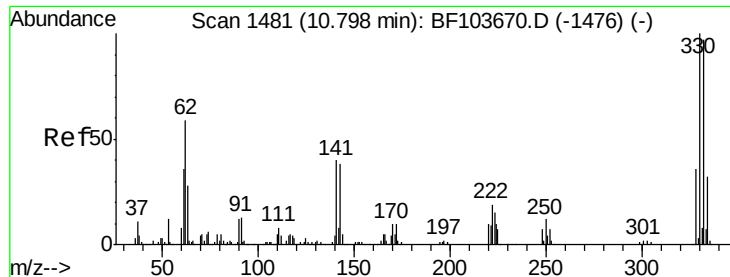
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103816.D
Acq: 20 Mar 2018 21:29

Tgt Ion:164 Resp: 262526
Ion Ratio Lower Upper
164 100
162 102.2 86.1 129.1
160 45.3 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

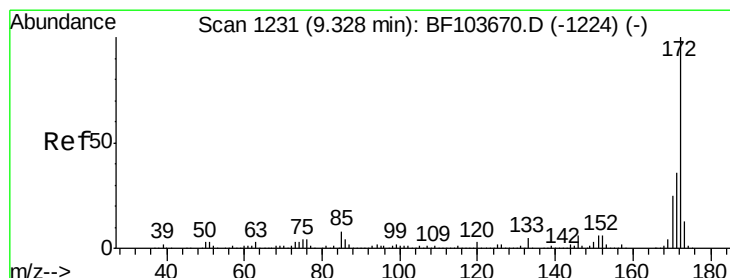
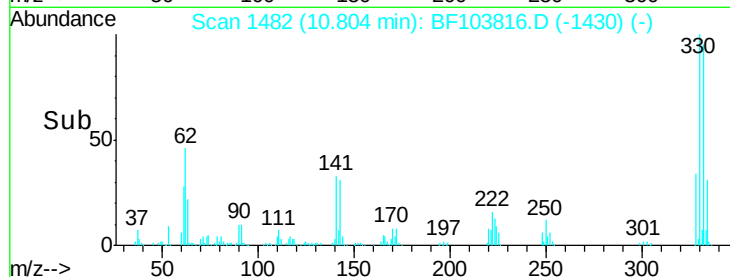
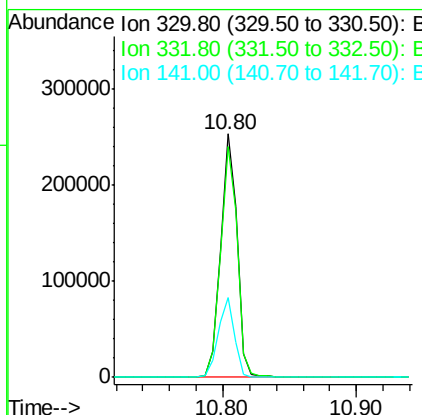
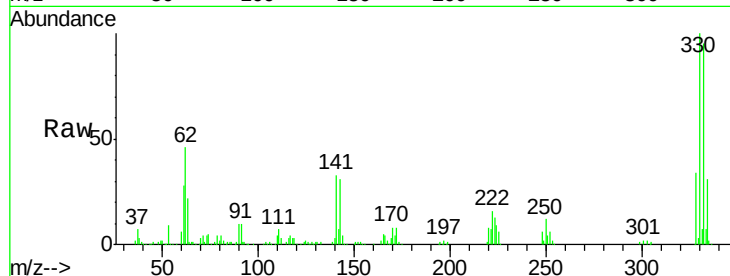




#41
 2,4,6-Tribromophenol
 Concen: 97.966 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103816.D
 Acq: 20 Mar 2018 21:29

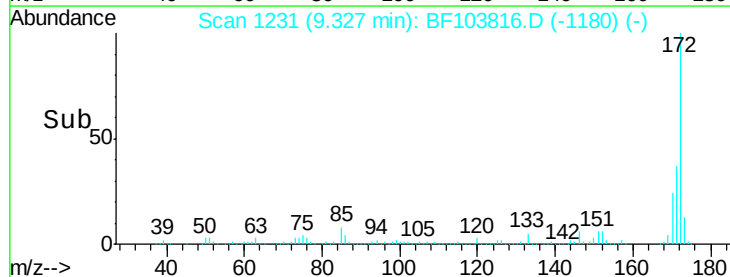
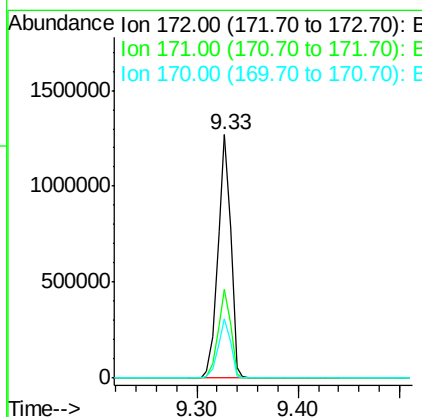
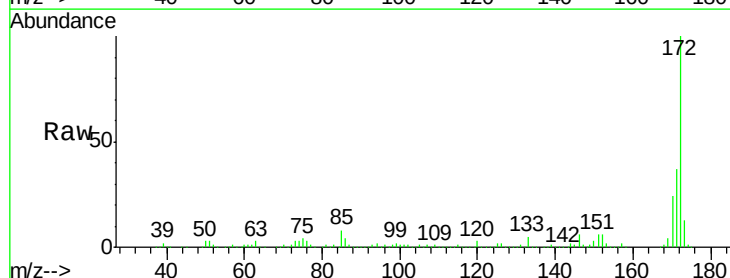
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-031918

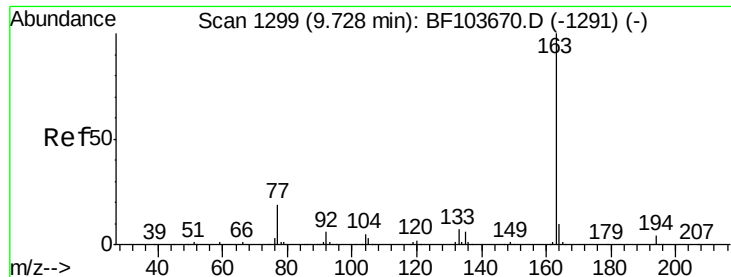
Tot Ion:330 Resp: 221130
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 32.4 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 67.701 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103816.D
 Acq: 20 Mar 2018 21:29

Tgt Ion:172 Resp: 1114200
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.3 19.6 29.4

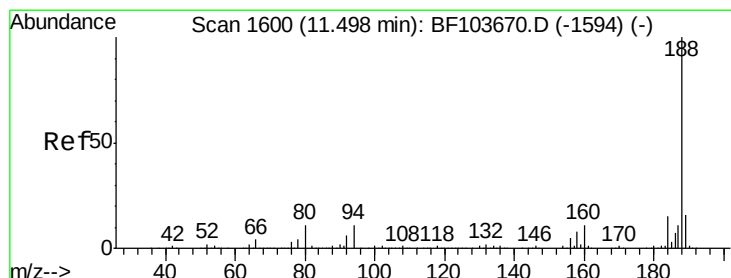
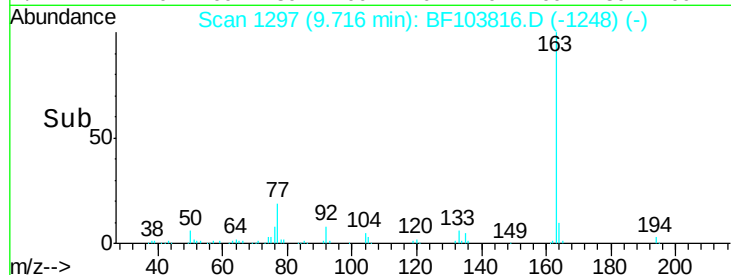
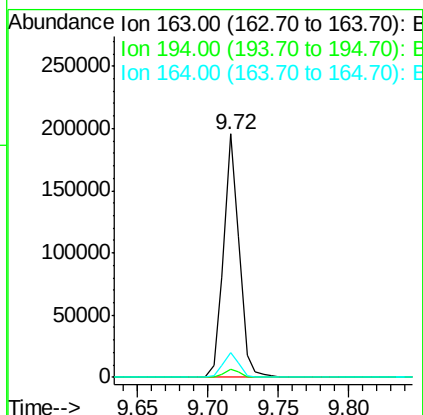
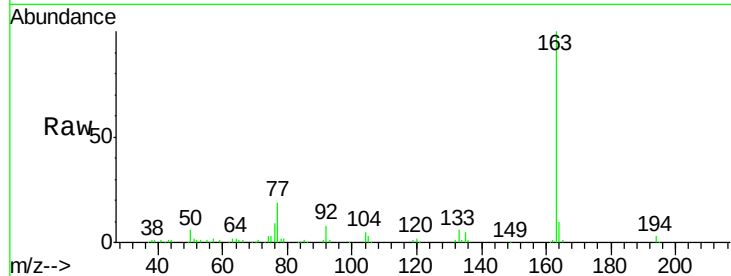




#49
Dimethylphthalate
Concen: 7.541 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103816.D
Acq: 20 Mar 2018 21:29

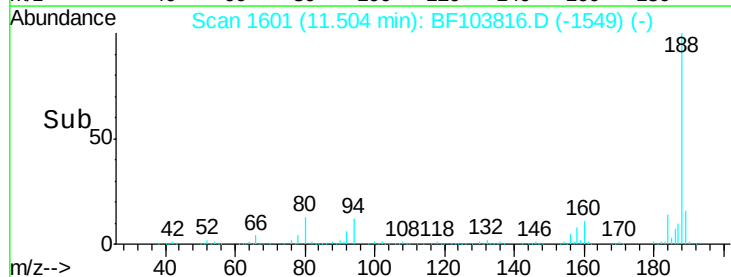
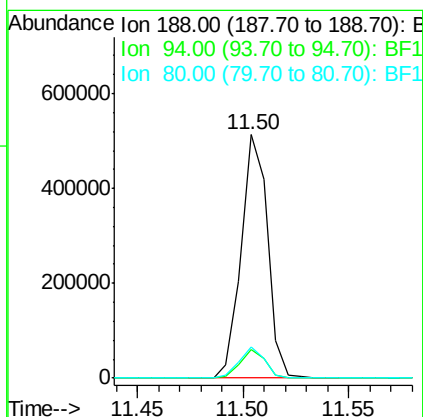
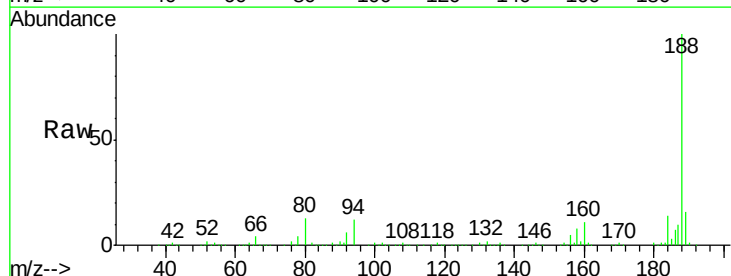
Instrument :
BNA_F
ClientSampleId :
SU-03-031918

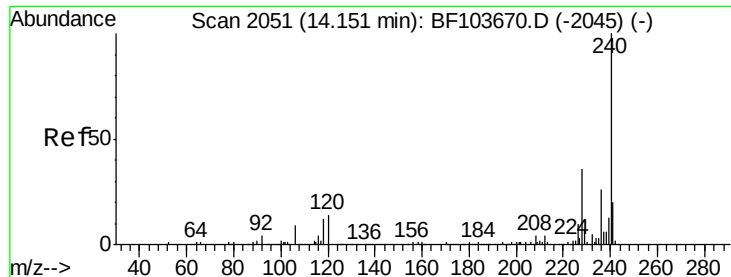
Tot Ion:163 Resp: 151040
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103816.D
Acq: 20 Mar 2018 21:29

Tgt Ion:188 Resp: 444120
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 12.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF103816.D

Acq: 20 Mar 2018 21:29

Instrument :

BNA_F

ClientSampleId :

SU-03-031918

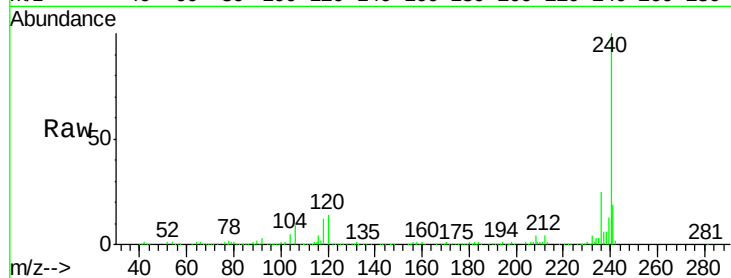
Tot Ion:240 Resp: 282776

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

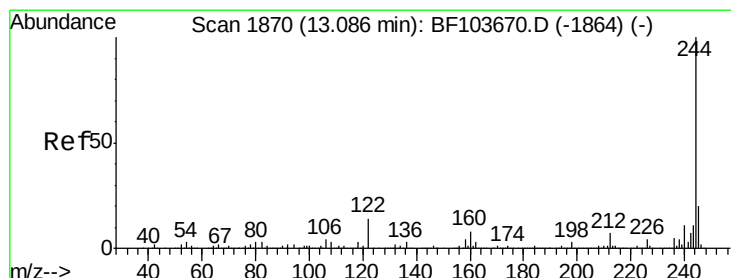
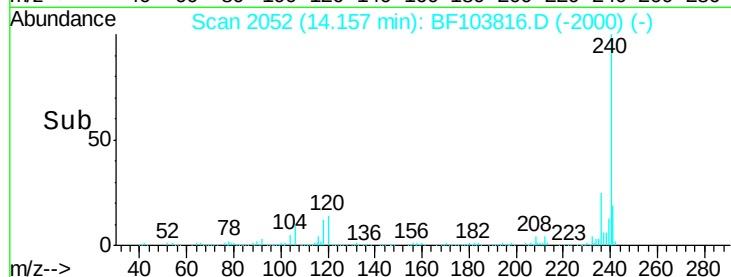
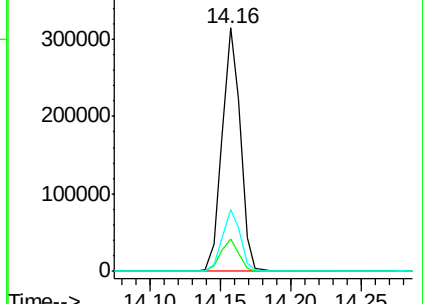
236 25.4 20.7 31.1



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: 67.651 ng

RT: 13.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BF103816.D

Acq: 20 Mar 2018 21:29

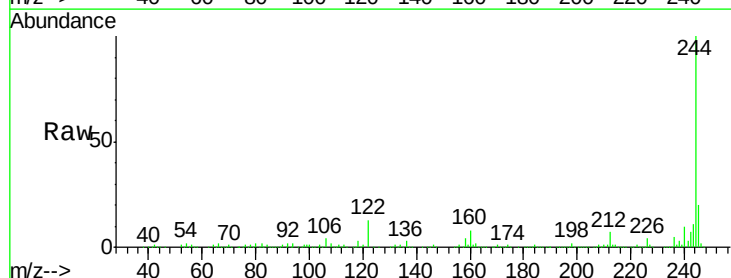
Tgt Ion:244 Resp: 824161

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

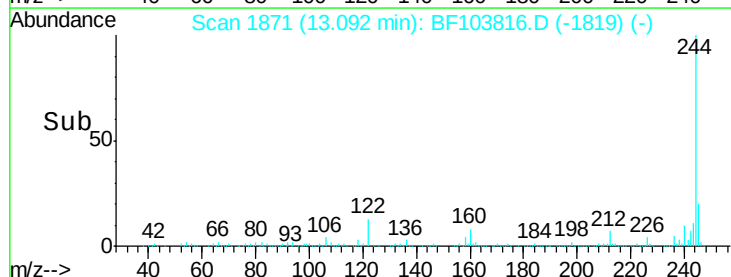
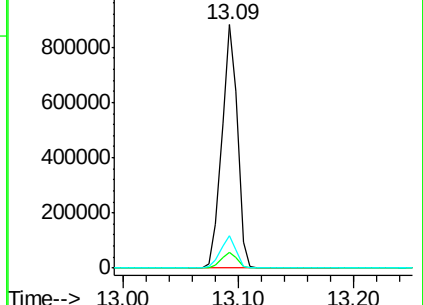
122 13.5 11.0 16.4

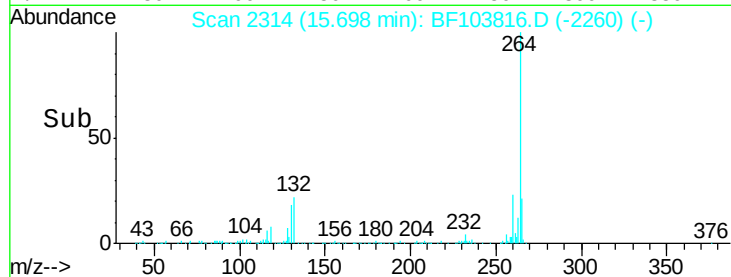
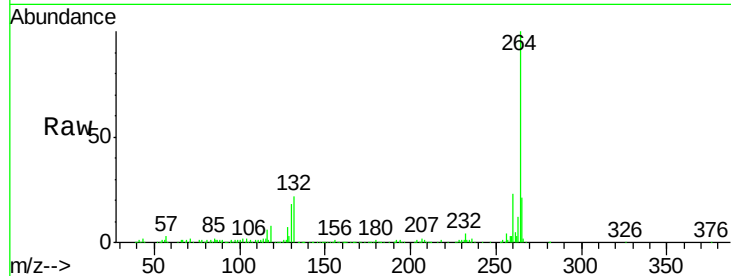
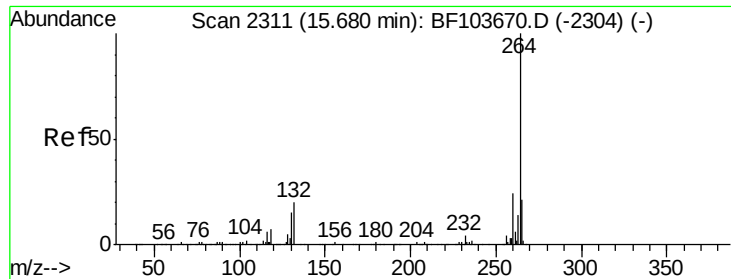


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2314
Delta R.T. 0.02 min
Lab File: BF103816.D
Acq: 20 Mar 2018 21:29

Instrument :
BNA_F
ClientSampleId :
SU-03-031918

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3

