

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
 Data File : BF103271.D
 Acq On : 27 Feb 2018 18:55
 Operator : SJ/JU
 Sample : J1397-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-022318-E

Quant Time: Feb 28 00:27:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

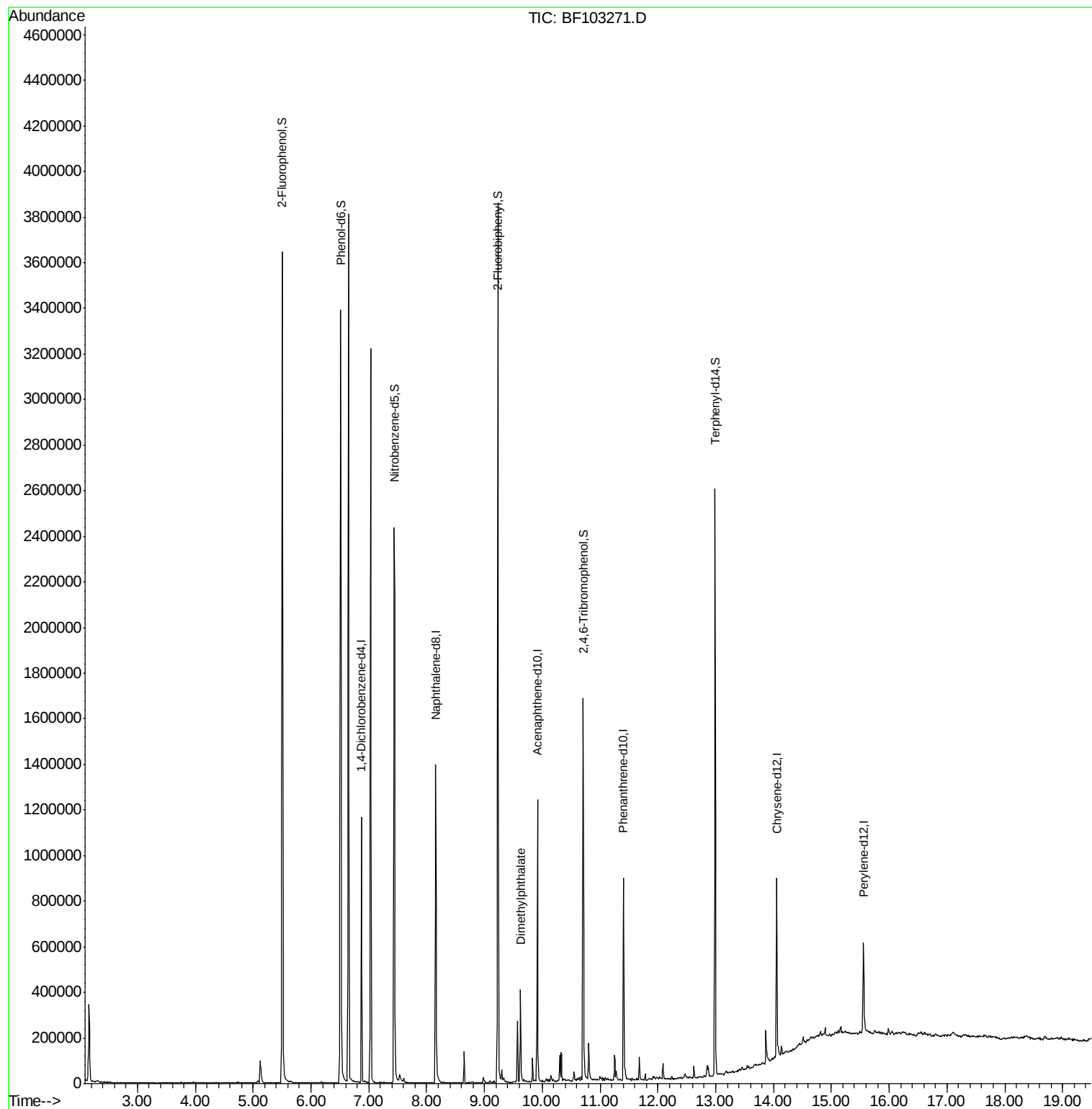
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156207	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	630852	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	243290	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	344649	20.00	ng	0.00
75) Chrysene-d12	14.06	240	269582	20.00	ng	0.00
86) Perylene-d12	15.56	264	193525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1172074	113.48	ng	0.01
7) Phenol-d6	6.52	99	1382056	109.36	ng	0.00
23) Nitrobenzene-d5	7.44	82	877355	79.42	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	195143	94.76	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1273678	91.92	ng	0.00
78) Terphenyl-d14	12.99	244	866489	77.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	165808	8.496	ng	Qvalue 97

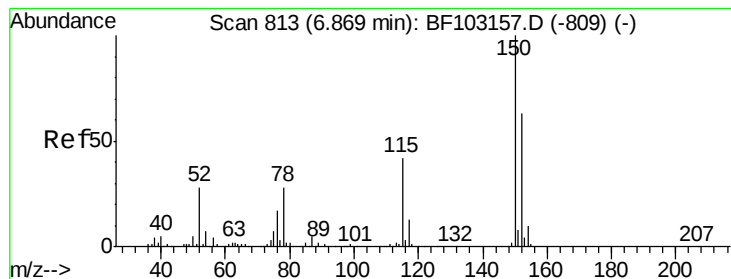
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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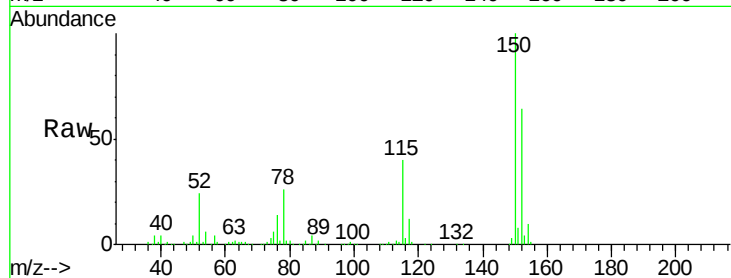


#1

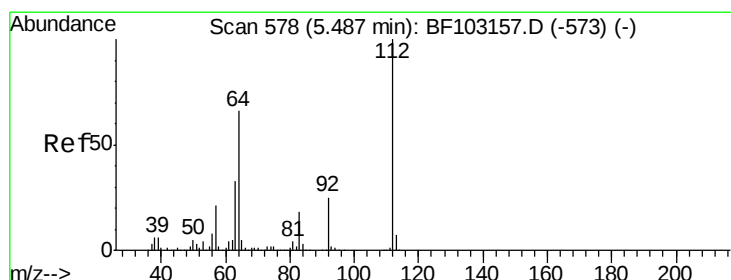
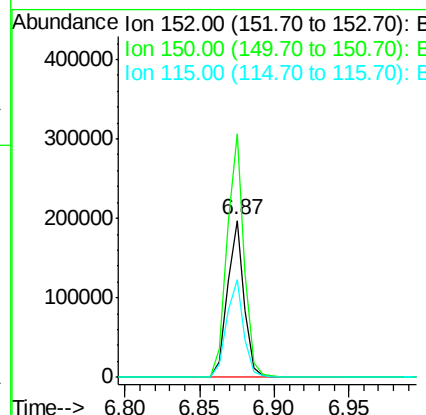
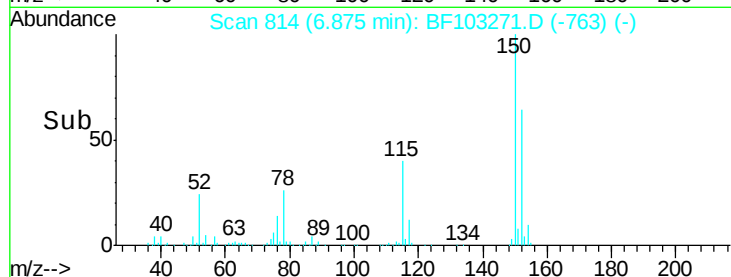
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF103271.D
Acq: 27 Feb 2018 18:55

Instrument :
BNA_F
ClientSampleId :
CL-02-022318-E

Tot Ion:152 Resp: 156207
Ion Ratio Lower Upper
152 100
150 155.3 124.6 186.8
115 62.3 50.1 75.1



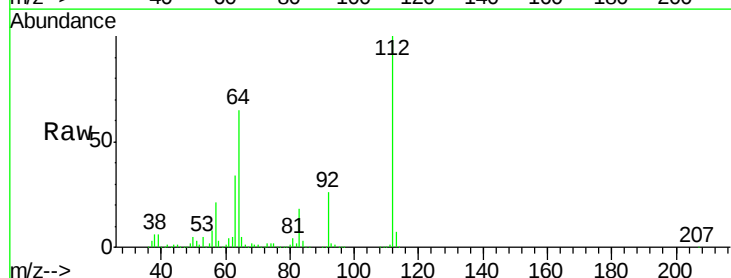
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



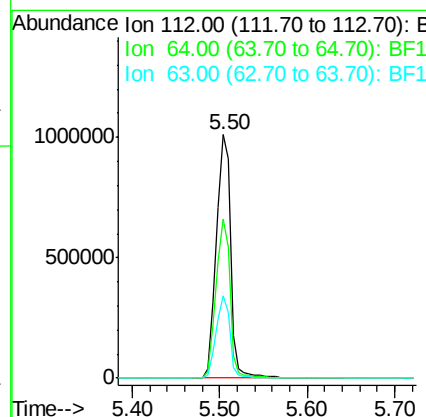
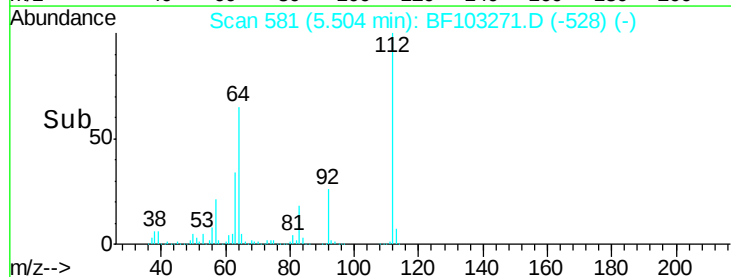
#5

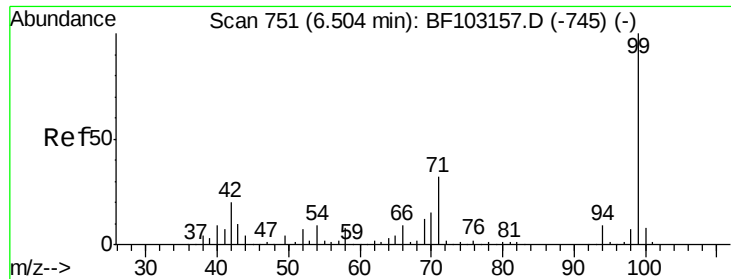
2-Fluorophenol
Concen: 113.483 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103271.D
Acq: 27 Feb 2018 18:55

Tgt Ion:112 Resp: 1172074
Ion Ratio Lower Upper
112 100
64 65.5 47.9 71.9
63 33.7 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: 109.356 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103271.D

Acq: 27 Feb 2018 18:55

Instrument :

BNA_F

ClientSampleId :

CL-02-022318-E

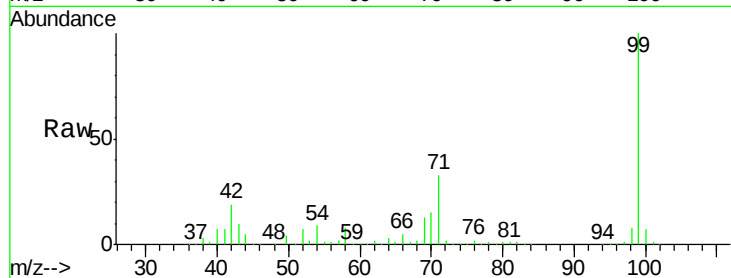
Tot Ion: 99 Resp: 1382056

Ion Ratio Lower Upper

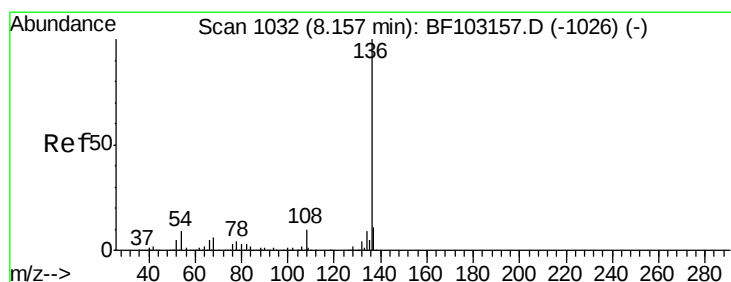
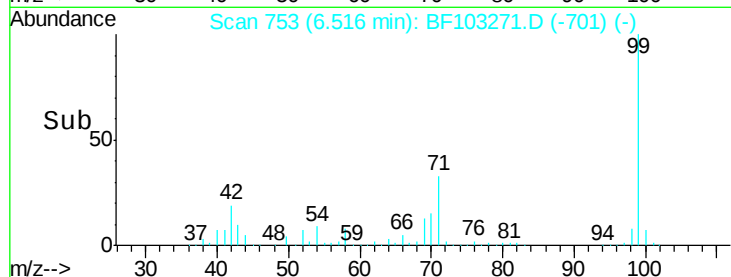
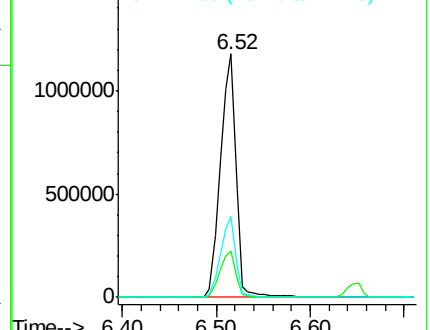
99 100

42 19.2 14.5 21.7

71 33.1 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: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103271.D

Acq: 27 Feb 2018 18:55

Tgt Ion: 136 Resp: 630852

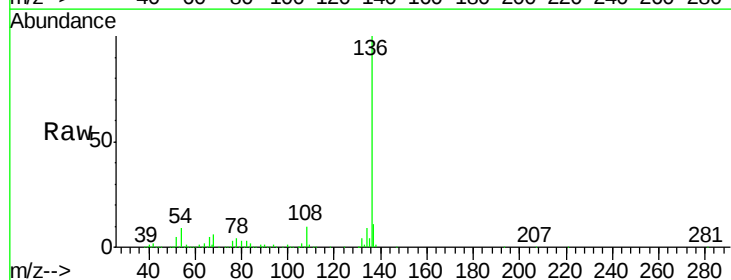
Ion Ratio Lower Upper

136 100

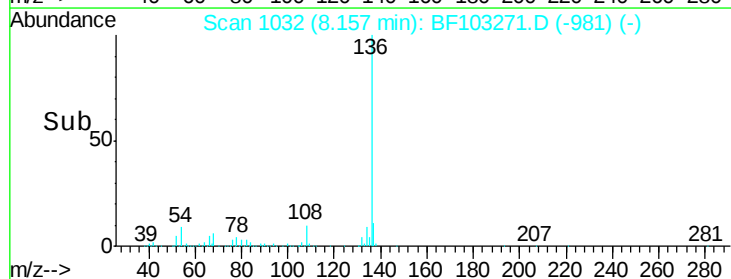
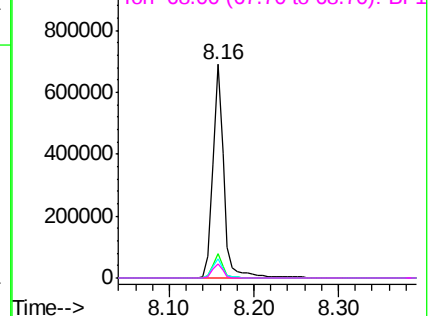
137 11.1 8.9 13.3

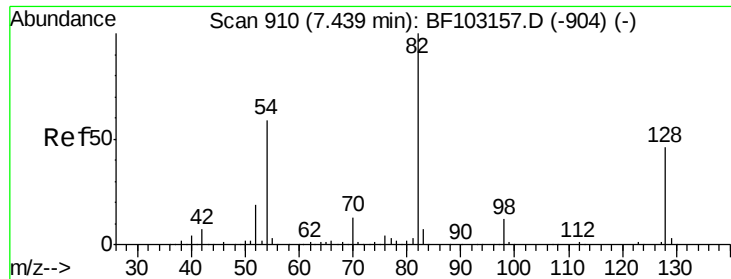
54 9.1 6.6 9.8

68 6.4 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

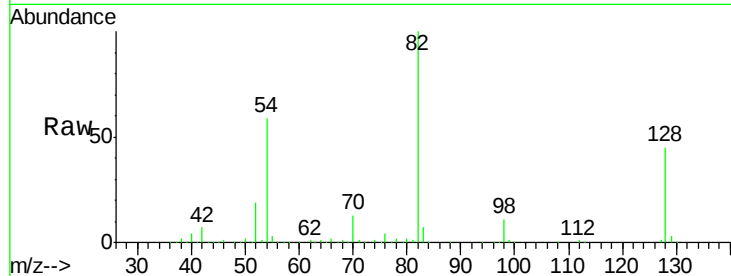




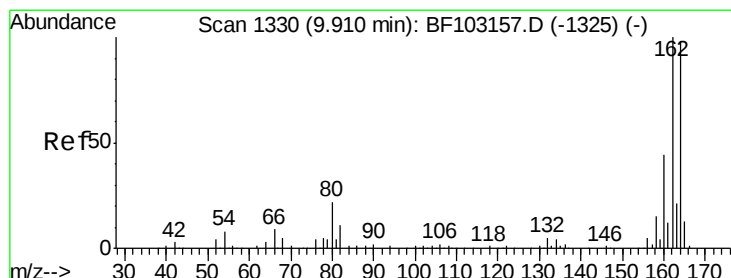
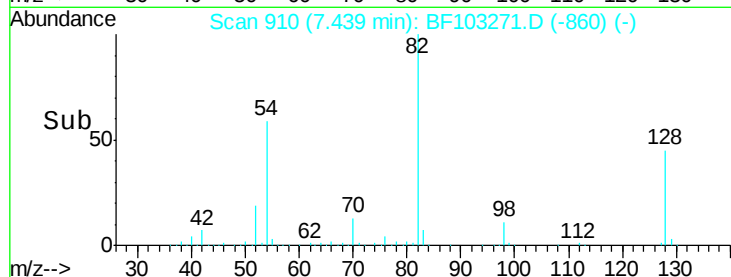
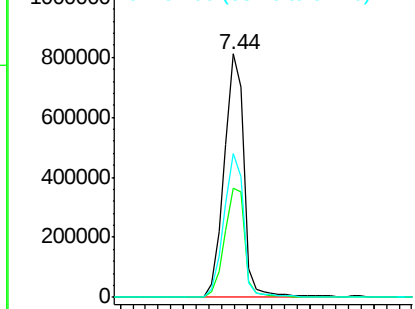
#23
Nitrobenzene-d5
Concen: 79.423 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103271.D
Acq: 27 Feb 2018 18:55

Instrument :
BNA_F
ClientSampleId :
CL-02-022318-E

Tot Ion: 82 Resp: 877355
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 59.1 41.4 62.2

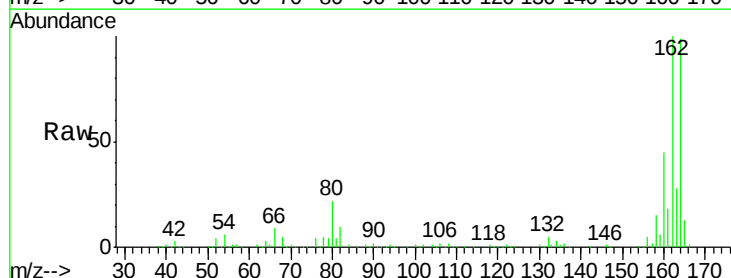


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

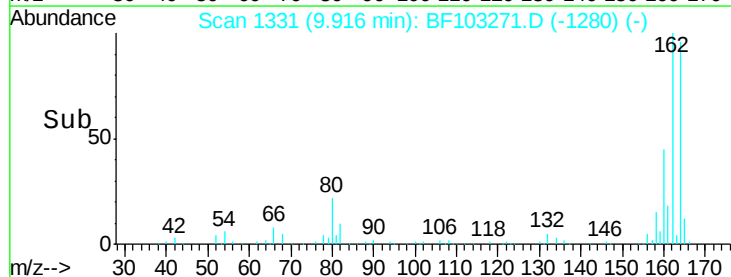
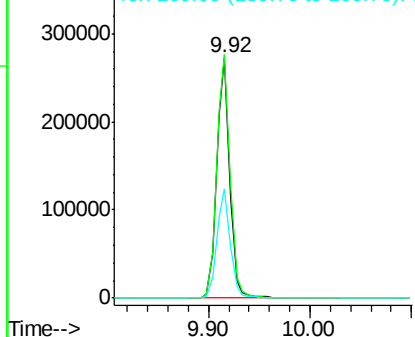


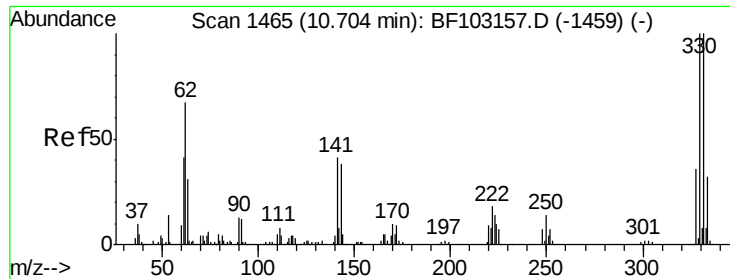
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103271.D
Acq: 27 Feb 2018 18:55

Tgt Ion:164 Resp: 243290
Ion Ratio Lower Upper
164 100
162 101.3 86.1 129.1
160 45.4 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

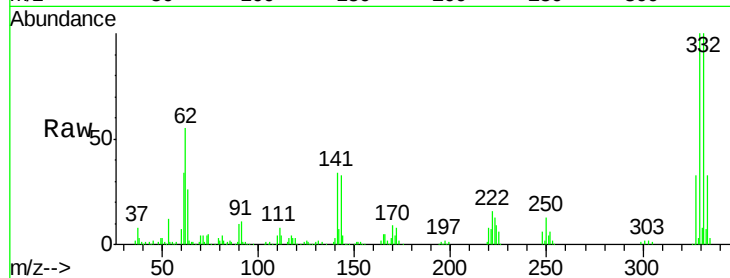




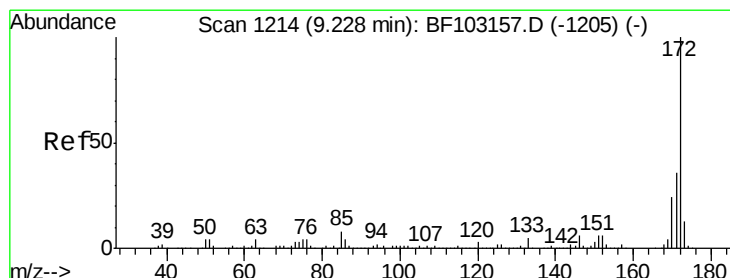
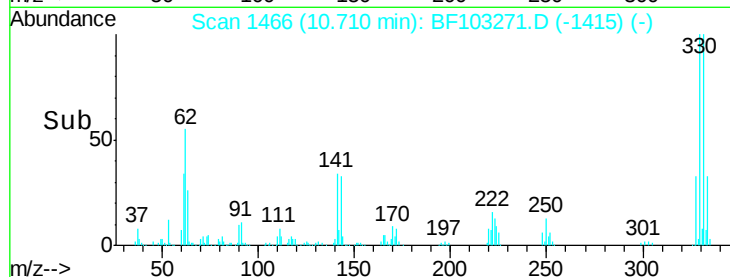
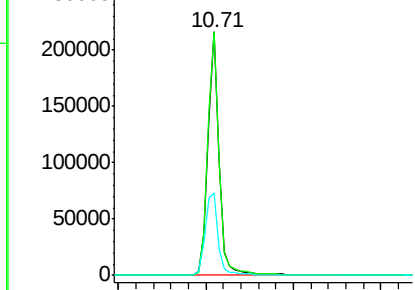
#41
 2,4,6-Tribromophenol
 Concen: 94.761 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF103271.D
 Acq: 27 Feb 2018 18:55

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-022318-E

Tot Ion:330 Resp: 195143
 Ion Ratio Lower Upper
 330 100
 332 101.2 77.0 115.6
 141 39.3 29.9 44.9

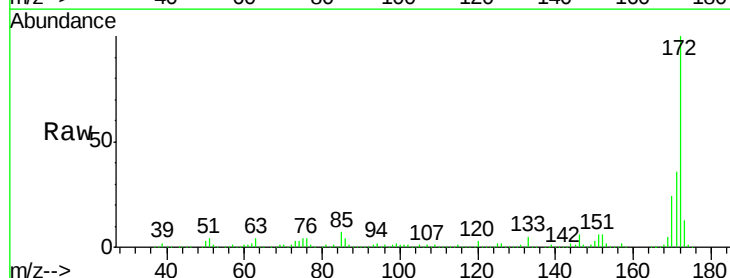


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

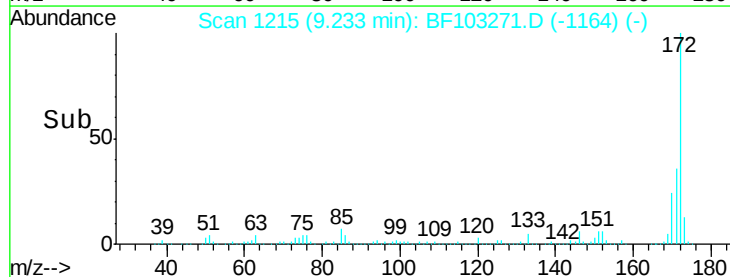
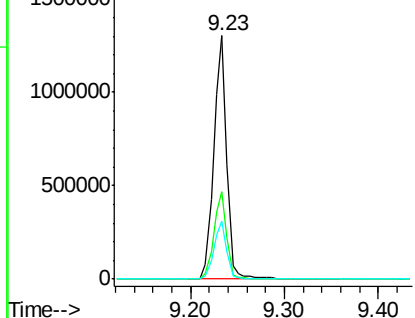


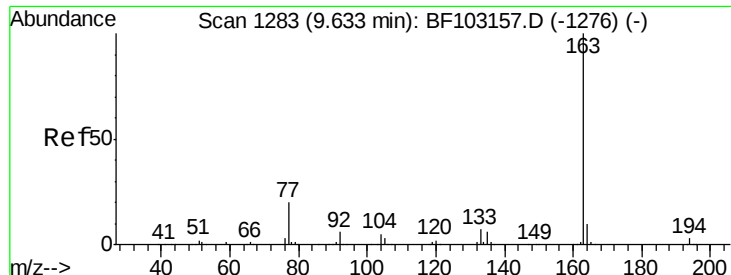
#44
 2-Fluorobiphenyl
 Concen: 91.924 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF103271.D
 Acq: 27 Feb 2018 18:55

Tgt Ion:172 Resp: 1273678
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.9 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

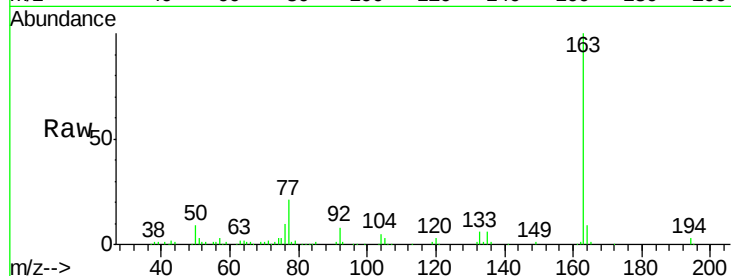




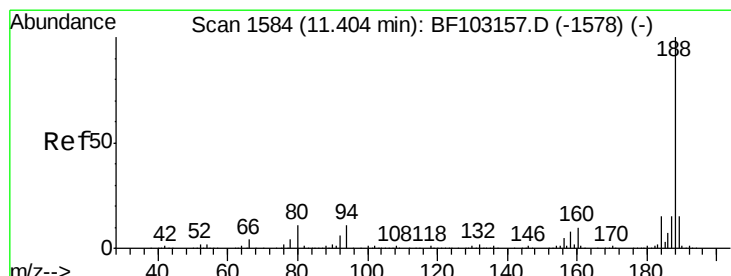
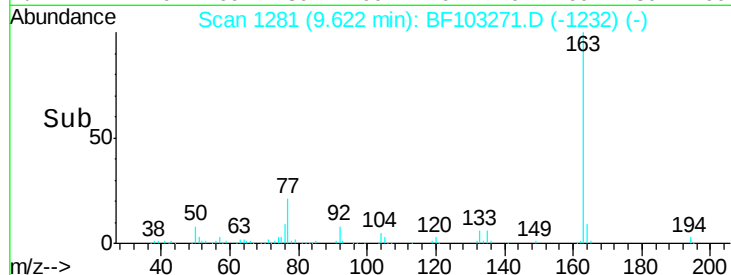
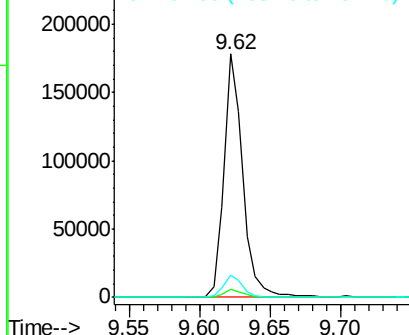
#49
Dimethylphthalate
Concen: 8.496 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103271.D
Acq: 27 Feb 2018 18:55

Instrument :
BNA_F
ClientSampleId :
CL-02-022318-E

Tot Ion:163 Resp: 165808
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 8.9 8.2 12.2

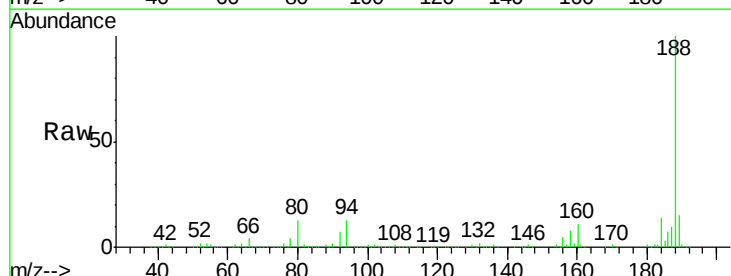


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

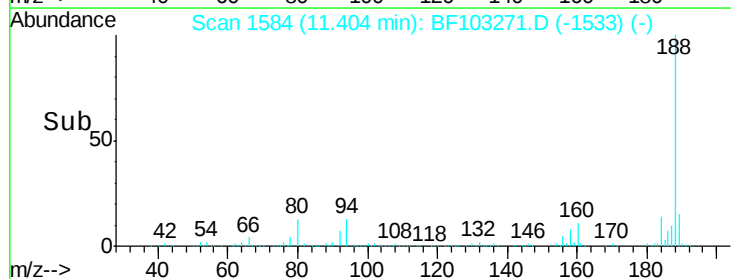
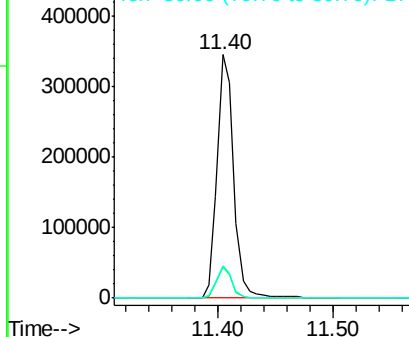


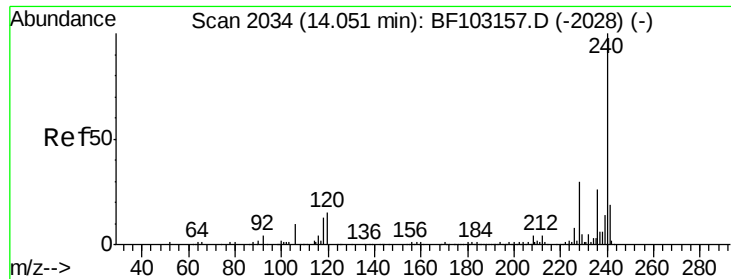
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103271.D
Acq: 27 Feb 2018 18:55

Tgt Ion:188 Resp: 344649
Ion Ratio Lower Upper
188 100
94 12.8 8.5 12.7#
80 13.2 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: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF103271.D

Acq: 27 Feb 2018 18:55

Instrument :

BNA_F

ClientSampleId :

CL-02-022318-E

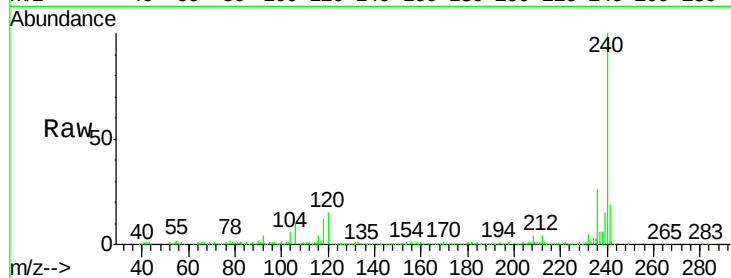
Tot Ion:240 Resp: 269582

Ion Ratio Lower Upper

240 100

120 15.4 9.5 14.3#

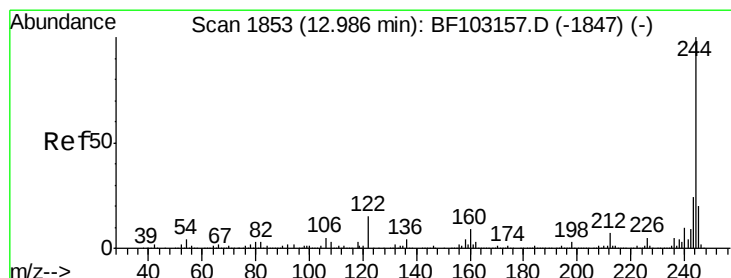
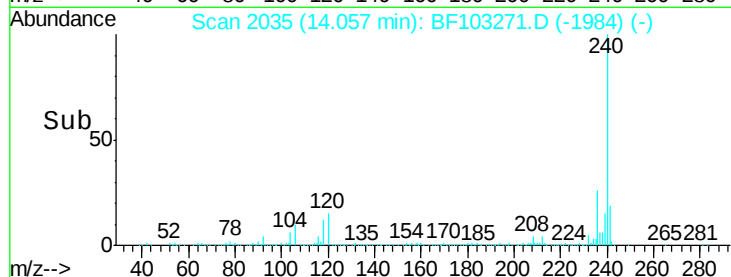
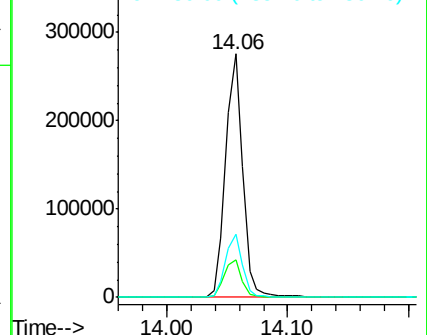
236 25.8 20.7 31.1



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: 77.265 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BF103271.D

Acq: 27 Feb 2018 18:55

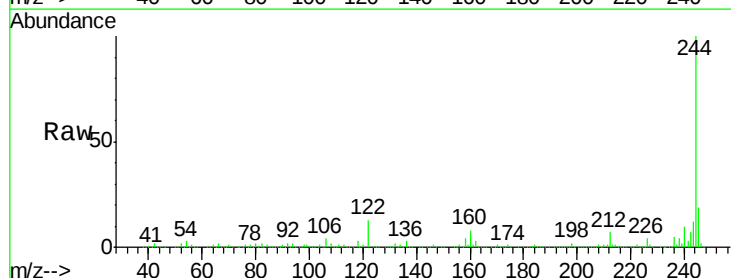
Tgt Ion:244 Resp: 866489

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

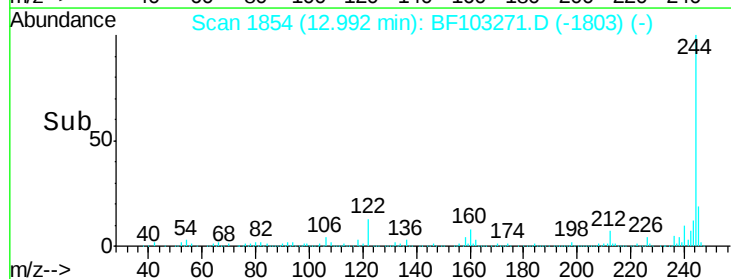
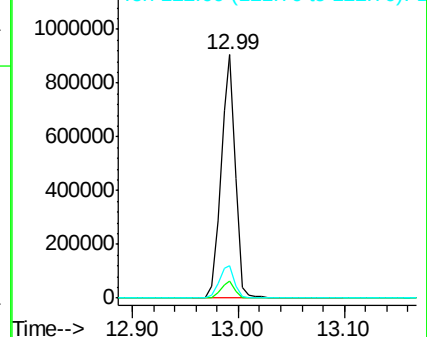
122 13.4 11.0 16.4

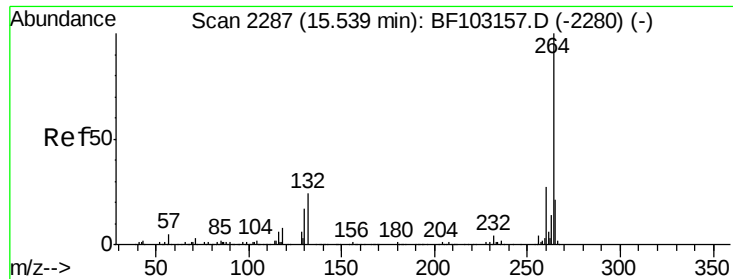


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF103271.D
Acq: 27 Feb 2018 18:55

Instrument :
BNA_F
ClientSampleId :
CL-02-022318-E

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	17.5	26.3

