

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF033018\
 Data File : BF104113.D
 Acq On : 31 Mar 2018 00:25
 Operator : JU/SJ
 Sample : J2146-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CD

Quant Time: Mar 31 04:12:42 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

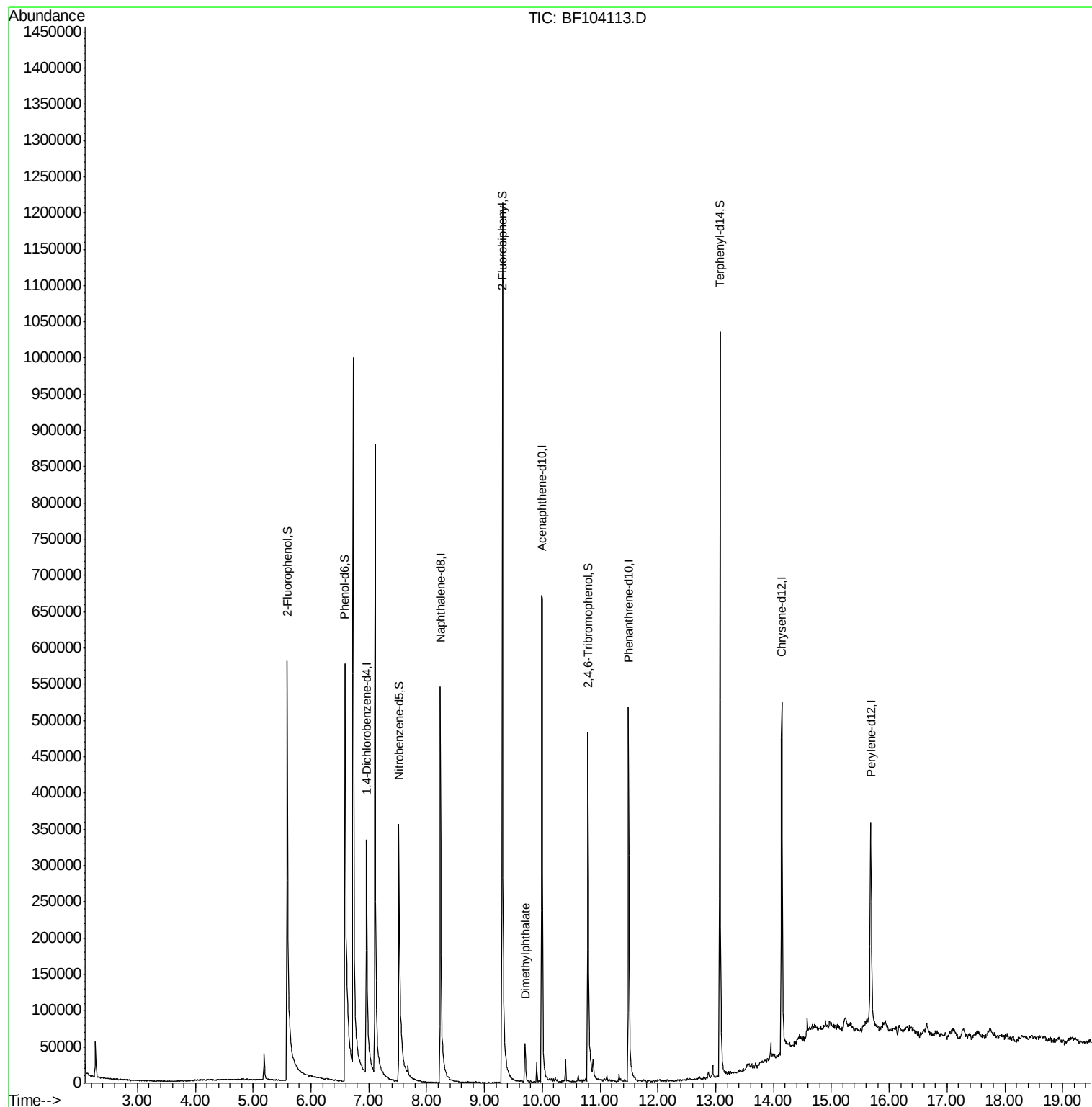
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	101005	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	425520	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	180812	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	286093	20.00	ng	0.00
75) Chrysene-d12	14.14	240	224931	20.00	ng	0.00
86) Perylene-d12	15.68	264	182773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	332842	52.55	ng	0.00
7) Phenol-d6	6.59	99	493215	63.30	ng	0.00
23) Nitrobenzene-d5	7.52	82	271702	39.05	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	102888	51.10	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	548971	47.88	ng	0.00
78) Terphenyl-d14	13.07	244	428548	43.99	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	32452	2.273	ng	Qvalue 100

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

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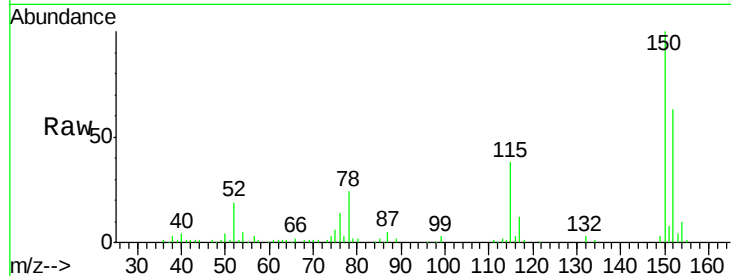


#1

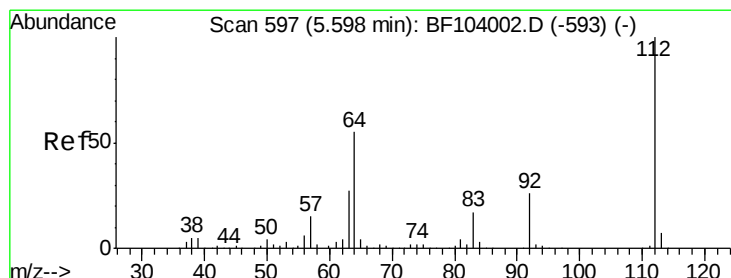
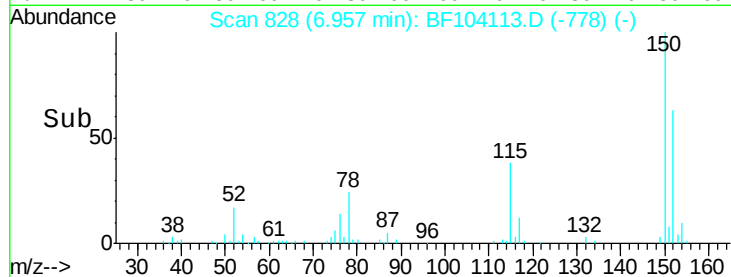
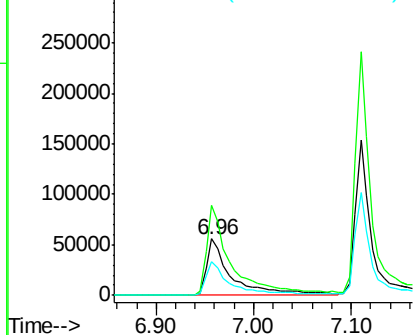
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104113.D
Acq: 31 Mar 2018 00:25

Instrument :
BNA_F
ClientSampleId :
TP-CD

Tot Ion:152 Resp: 101005
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 60.6 50.1 75.1



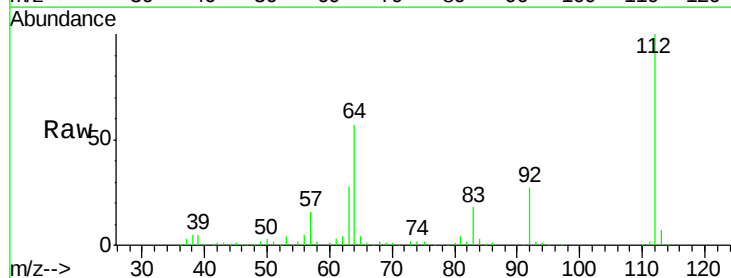
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



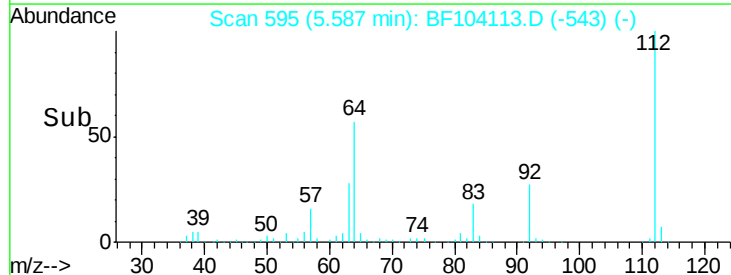
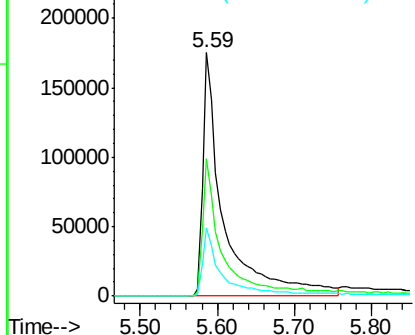
#5

2-Fluorophenol
Concen: 52.552 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF104113.D
Acq: 31 Mar 2018 00:25

Tgt Ion:112 Resp: 332842
Ion Ratio Lower Upper
112 100
64 56.6 47.9 71.9
63 28.2 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: 63.296 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF104113.D

Acq: 31 Mar 2018 00:25

Instrument :

BNA_F

ClientSampleId :

TP-CD

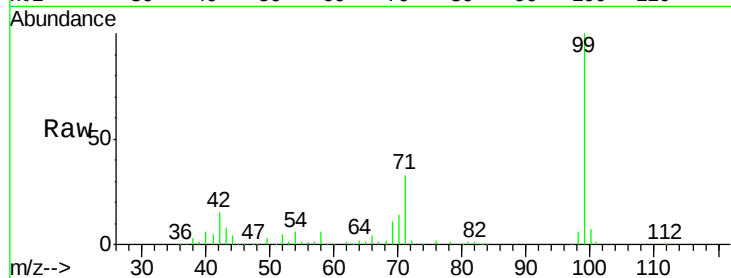
Tot Ion: 99 Resp: 493215

Ion Ratio Lower Upper

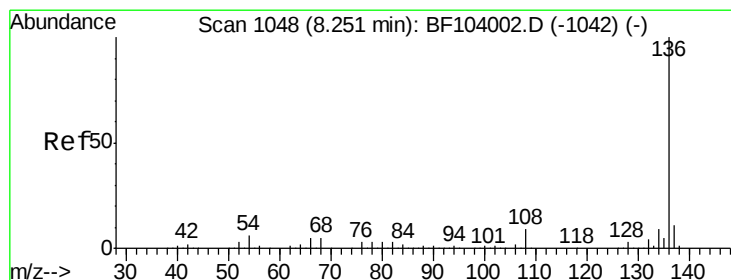
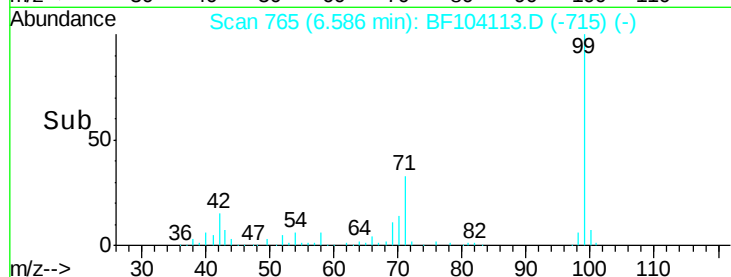
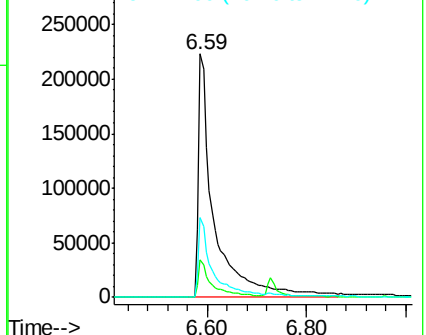
99 100

42 15.2 14.5 21.7

71 32.6 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: BF104113.D

Acq: 31 Mar 2018 00:25

Tgt Ion: 136 Resp: 425520

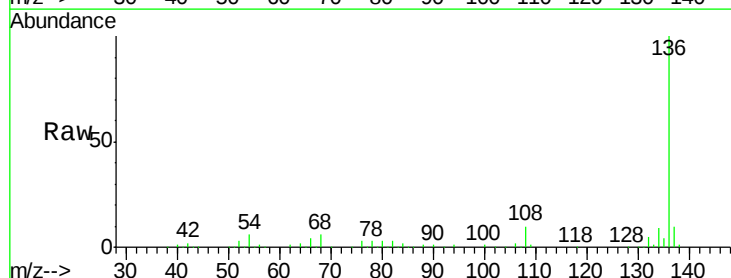
Ion Ratio Lower Upper

136 100

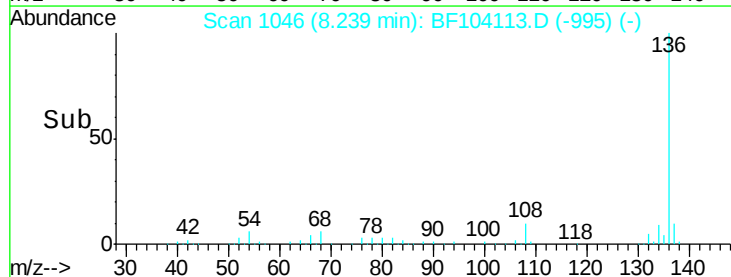
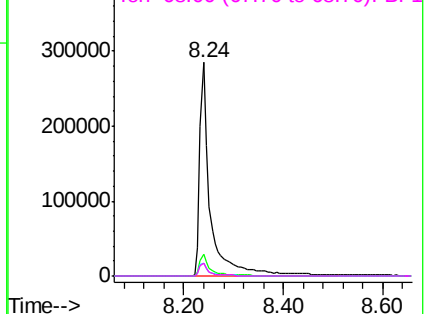
137 10.4 8.9 13.3

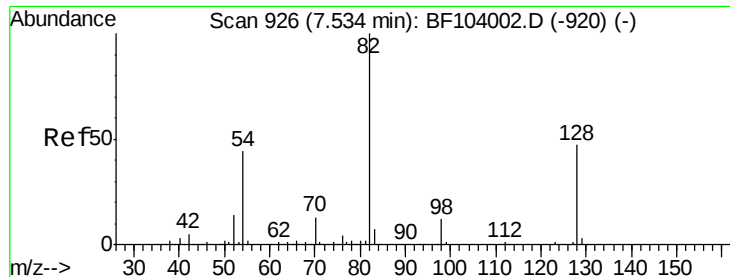
54 6.3 6.6 9.8#

68 5.9 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

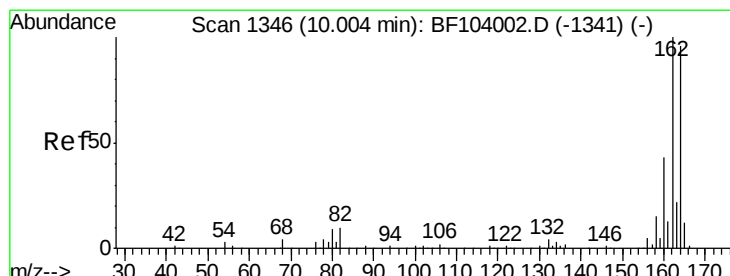
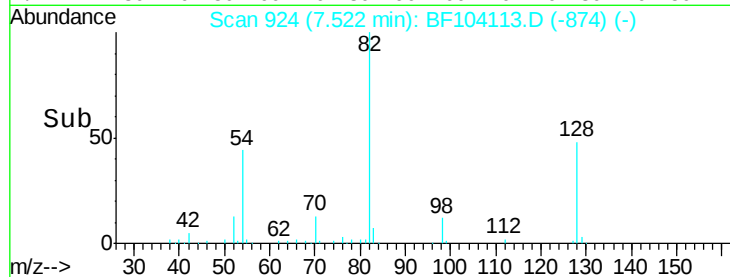
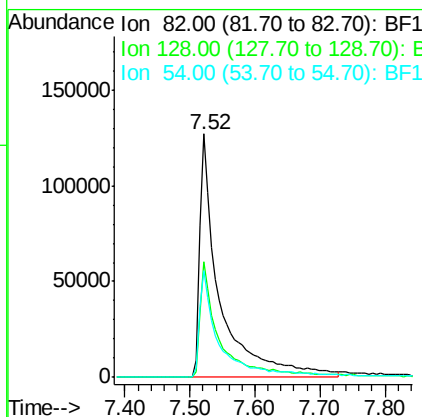
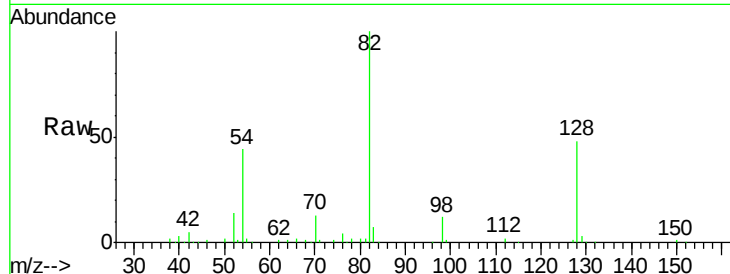




#23
Nitrobenzene-d5
Concen: 39.049 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF104113.D
Acq: 31 Mar 2018 00:25

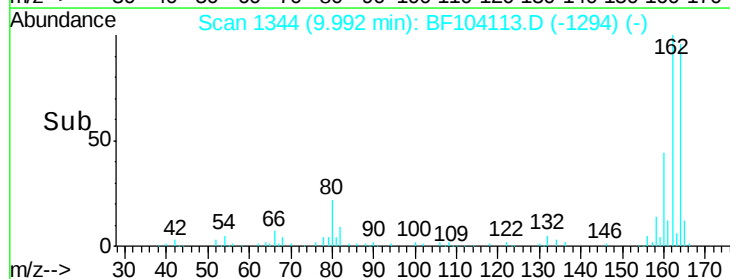
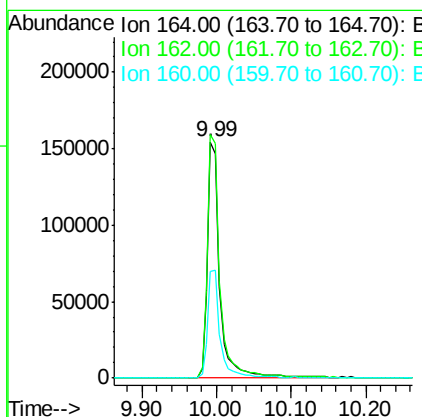
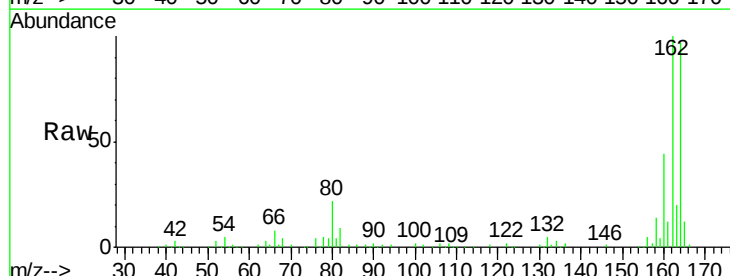
Instrument :
BNA_F
ClientSampleId :
TP-CD

Tot Ion: 82 Resp: 271702
Ion Ratio Lower Upper
82 100
128 47.7 36.1 54.1
54 43.7 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF104113.D
Acq: 31 Mar 2018 00:25

Tgt Ion: 164 Resp: 180812
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 44.9 38.3 57.5

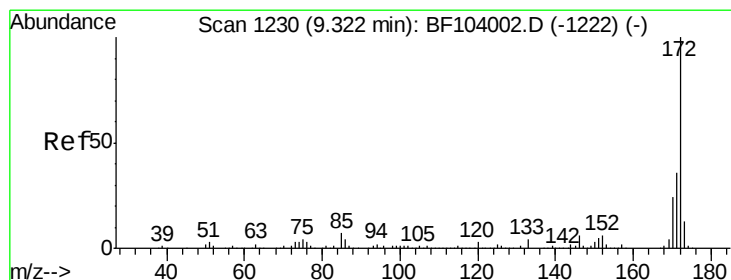
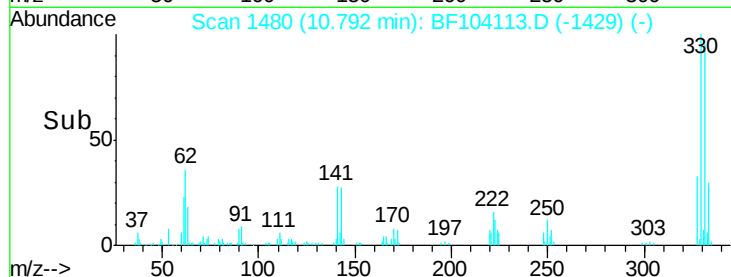
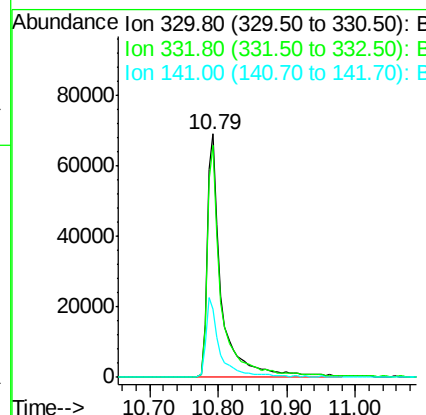
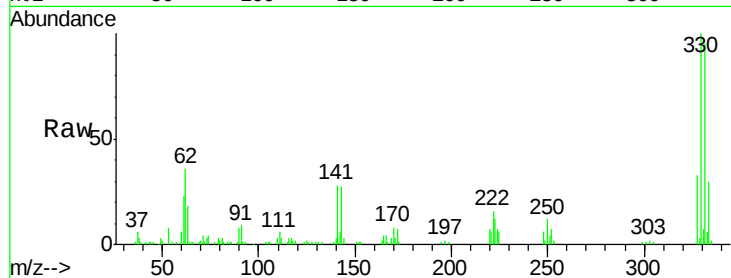




#41
 2,4,6-Tribromophenol
 Concen: 51.103 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF104113.D
 Acq: 31 Mar 2018 00:25

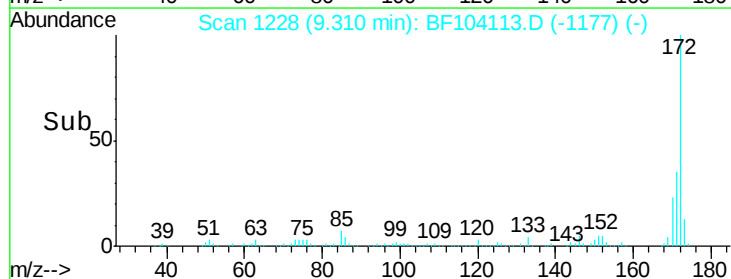
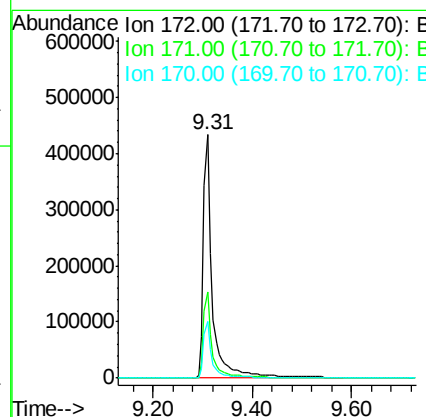
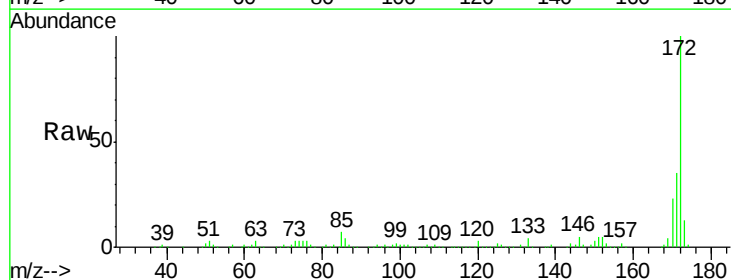
Instrument :
 BNA_F
 ClientSampleId :
 TP-CD

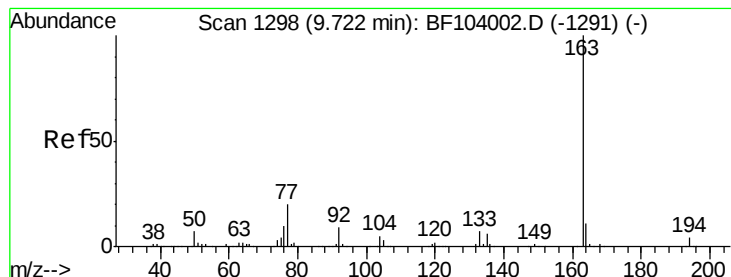
Tot Ion:330 Resp: 102888
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.0 115.6
 141 31.7 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 47.877 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF104113.D
 Acq: 31 Mar 2018 00:25

Tgt Ion:172 Resp: 548971
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.5 19.6 29.4





#49

Dimethylphthalate

Concen: 2.273 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104113.D

Acq: 31 Mar 2018 00:25

Instrument :

BNA_F

ClientSampleId :

TP-CD

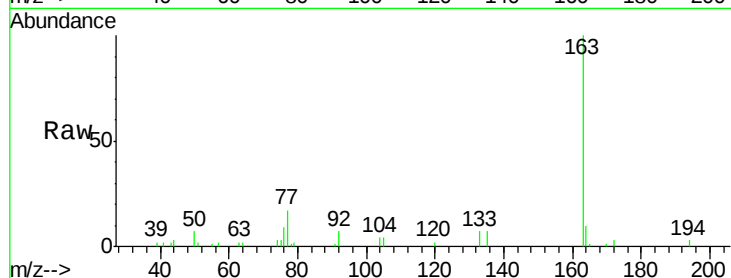
Tot Ion:163 Resp: 32452

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

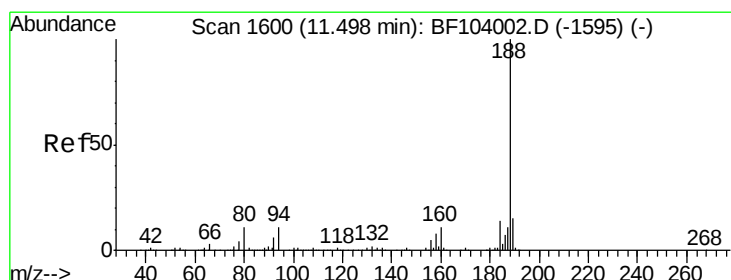
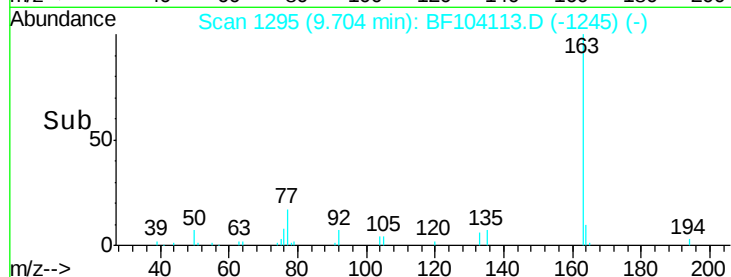
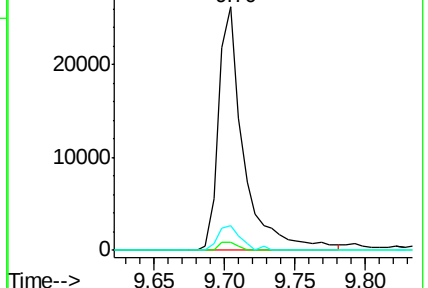
164 10.2 8.2 12.2



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: 11.49 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BF104113.D

Acq: 31 Mar 2018 00:25

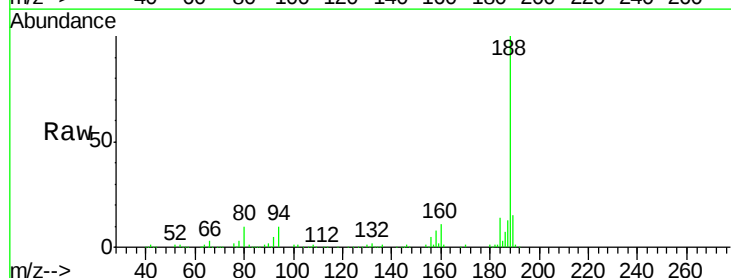
Tgt Ion:188 Resp: 286093

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

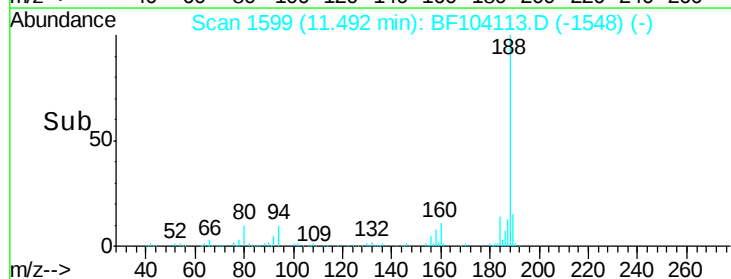
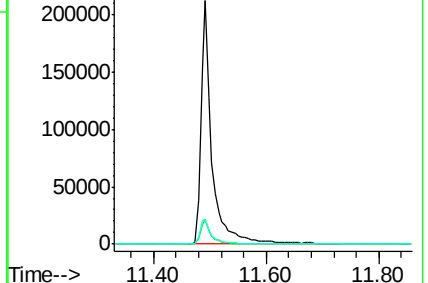
80 10.1 9.2 13.8

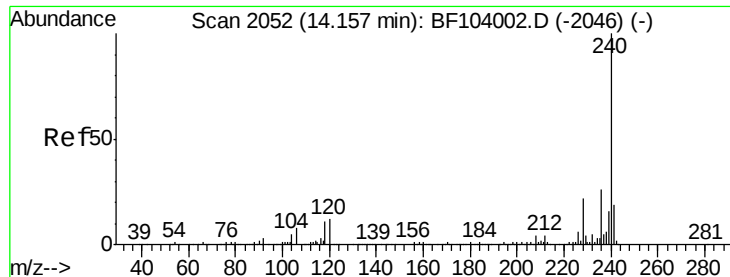


Abundance Ion 188.00 (187.70 to 188.70): E

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. 0.00 min

Lab File: BF104113.D

Acq: 31 Mar 2018 00:25

Instrument :

BNA_F

ClientSampleId :

TP-CD

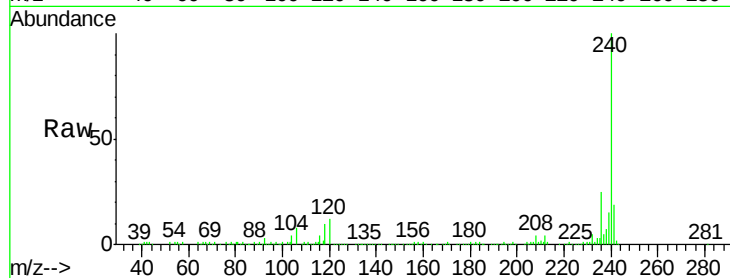
Tot Ion:240 Resp: 224931

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

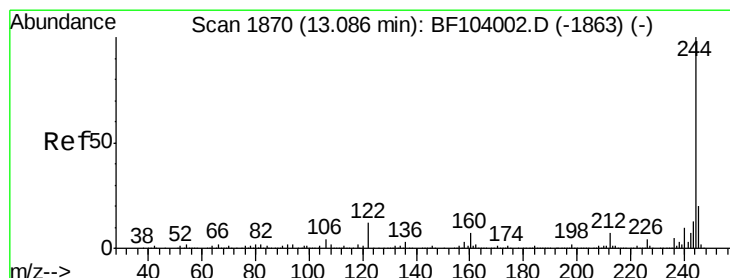
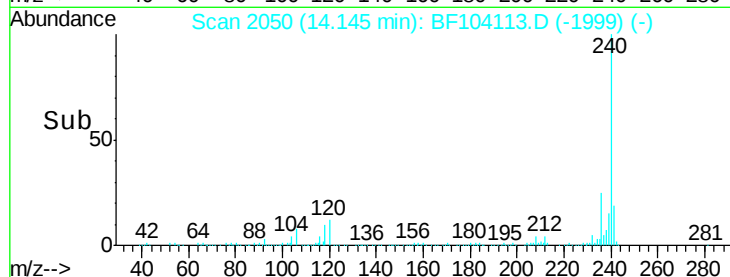
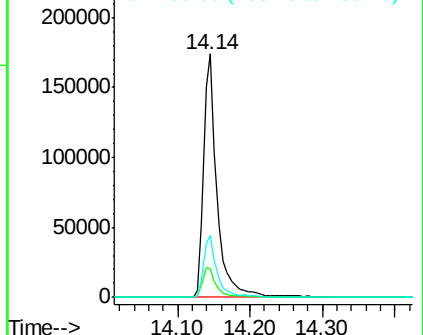
236 25.3 20.7 31.1



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: 43.991 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF104113.D

Acq: 31 Mar 2018 00:25

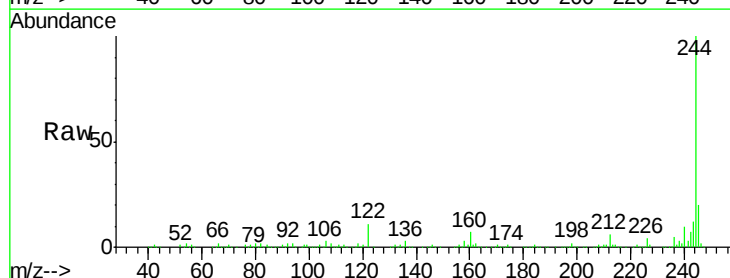
Tgt Ion:244 Resp: 428548

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

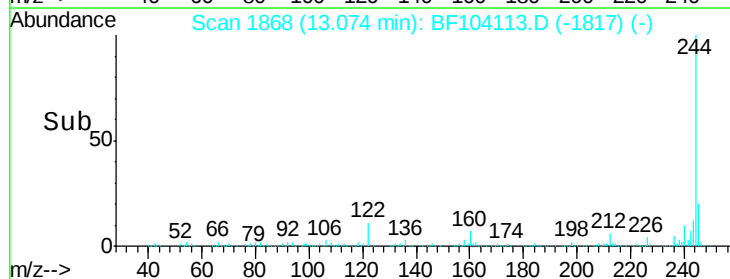
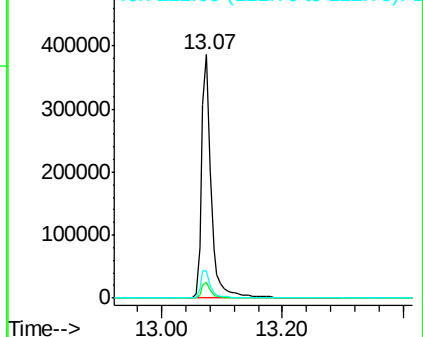
122 11.2 11.0 16.4

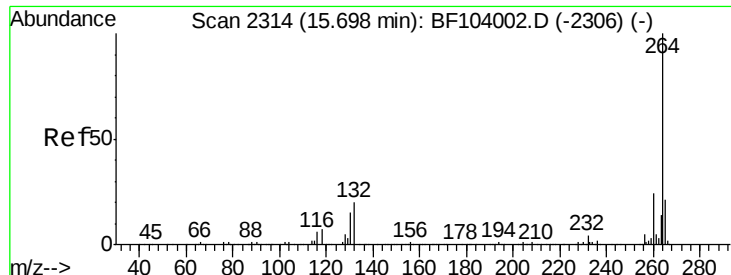


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

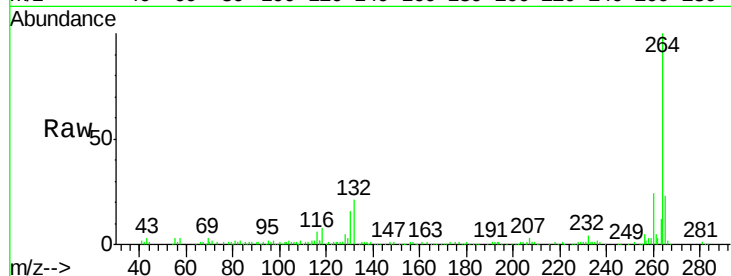




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BF104113.D
 Acq: 31 Mar 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 TP-CD

Tot Ion:264 Resp: 182773
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 22.5 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

