

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104177.D
 Acq On : 3 Apr 2018 13:04
 Operator : JU/SJ
 Sample : J2114-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032718-DBRI-F-U-S

Quant Time: Apr 03 15:33:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

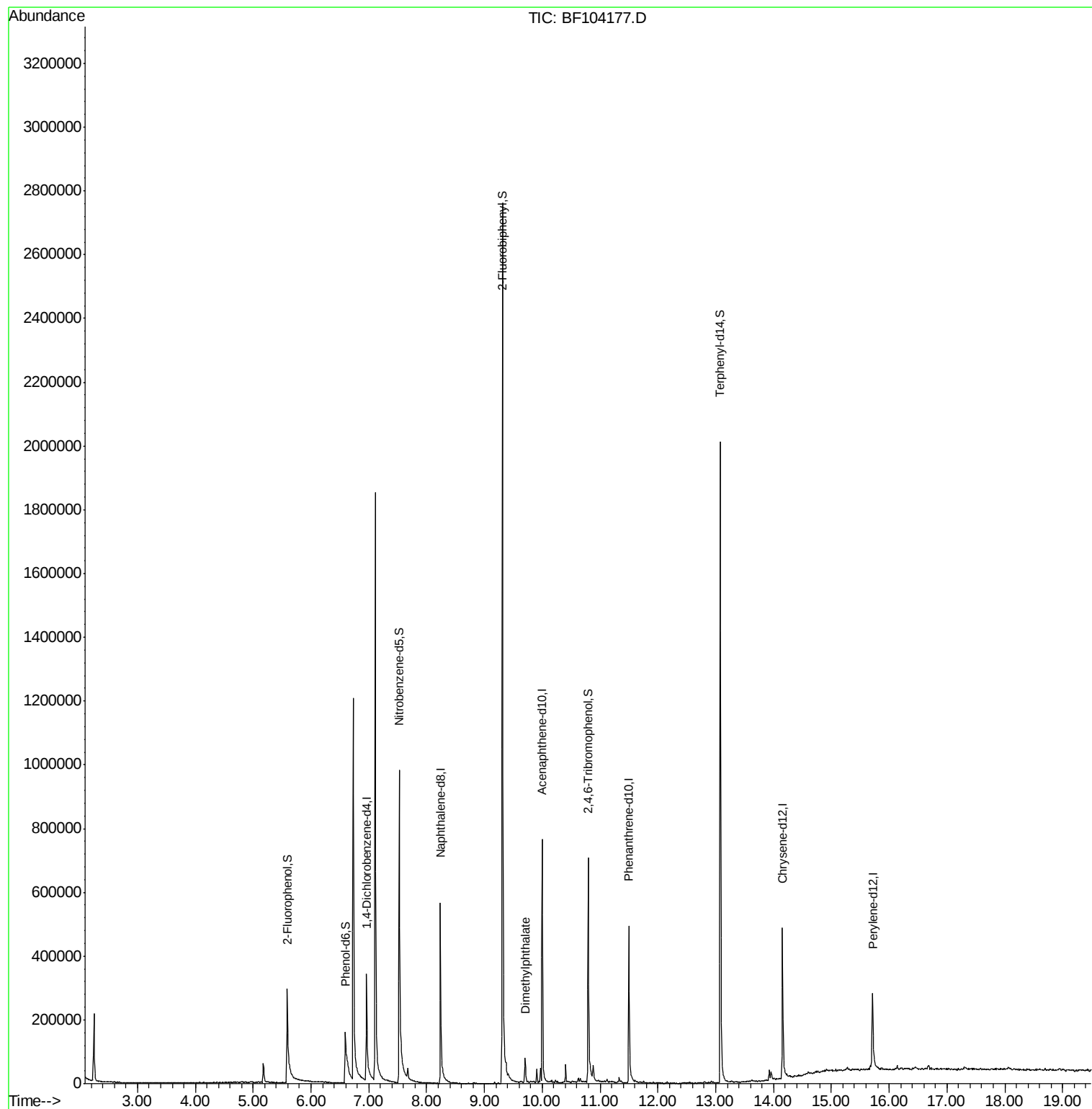
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92306	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	386321	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	169145	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	267444	20.00	ng	0.00
75) Chrysene-d12	14.16	240	215336	20.00	ng	0.00
86) Perylene-d12	15.72	264	158160	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	214695	37.09	ng	0.00
7) Phenol-d6	6.59	99	178628	25.08	ng	0.00
23) Nitrobenzene-d5	7.53	82	578283	91.54	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	128757	68.36	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1135245	105.84	ng	0.00
78) Terphenyl-d14	13.08	244	818125	87.72	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	40355	3.022	ng	99

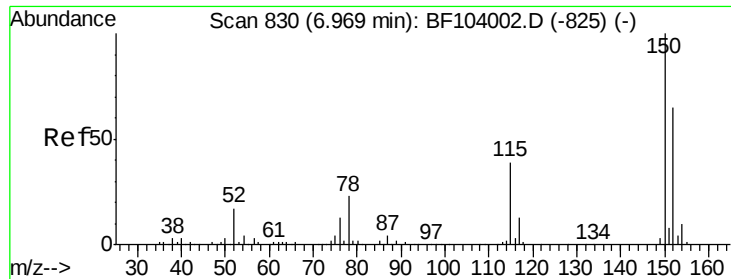
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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032718-DBRI-F-U-S

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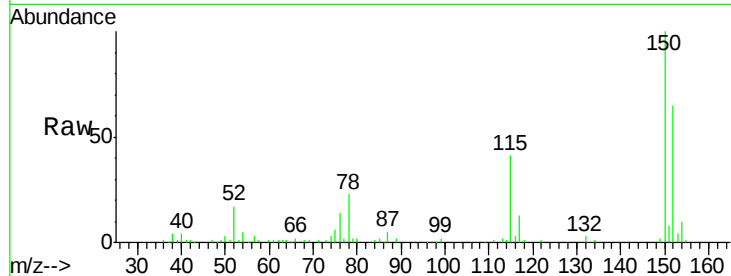


#1

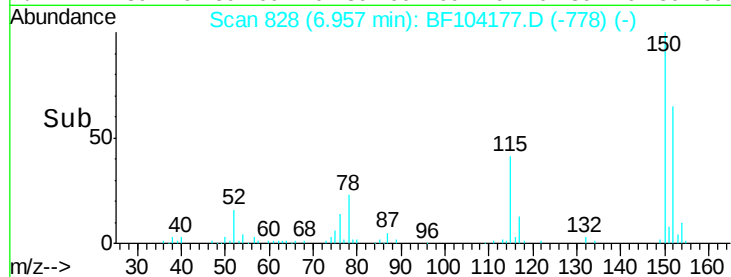
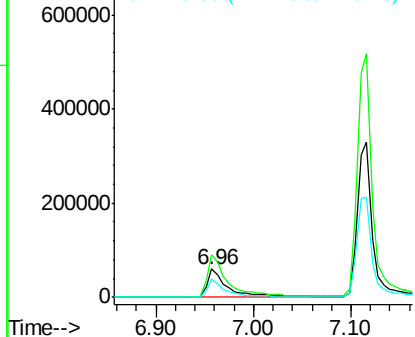
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF104177.D
 Acq: 3 Apr 2018 13:04

Instrument :
 BNA_F
 ClientSampleId :
 032718-DBRI-F-U-S

Tot Ion:152 Resp: 92306
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.6 186.8
 115 63.9 50.1 75.1



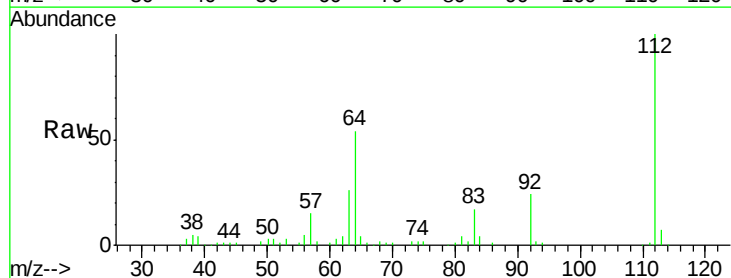
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



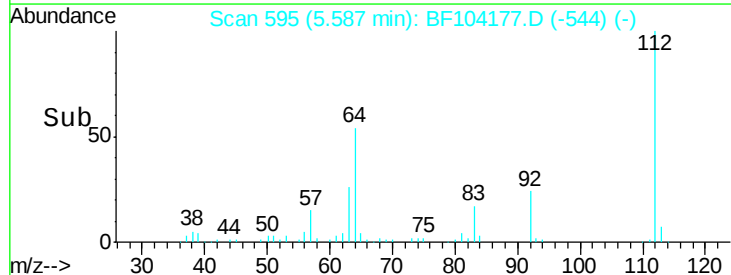
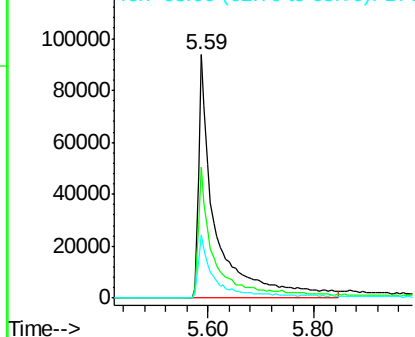
#5

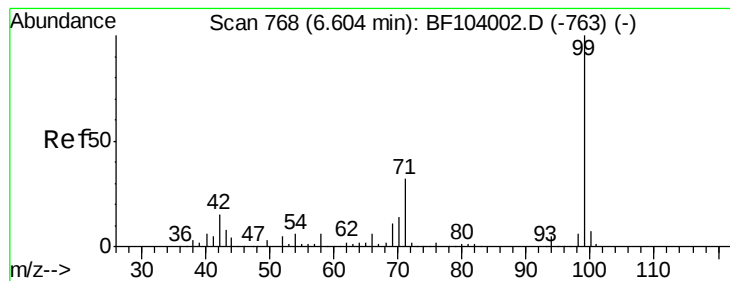
2-Fluorophenol
 Concen: 37.092 ng
 RT: 5.59 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF104177.D
 Acq: 3 Apr 2018 13:04

Tgt Ion:112 Resp: 214695
 Ion Ratio Lower Upper
 112 100
 64 53.6 47.9 71.9
 63 25.7 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: 25.084 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104177.D

Acq: 3 Apr 2018 13:04

Instrument :

BNA_F

ClientSampleId :

032718-DBRI-F-U-S

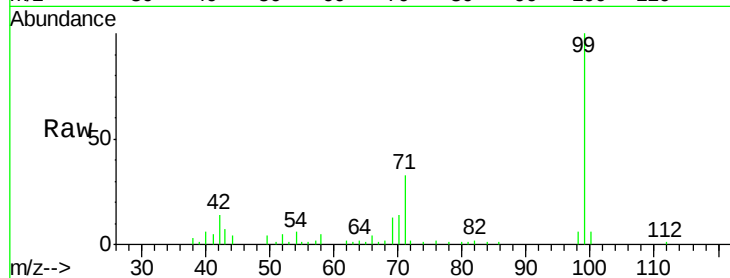
Tot Ion: 99 Resp: 178628

Ion Ratio Lower Upper

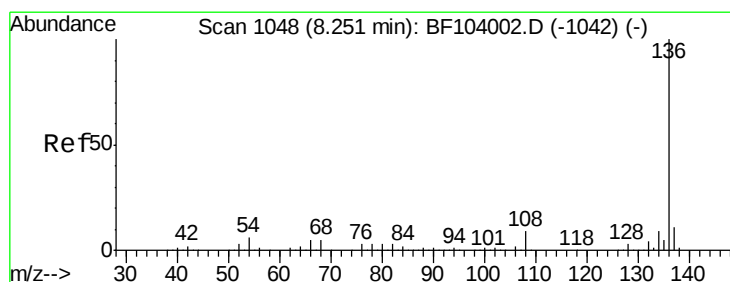
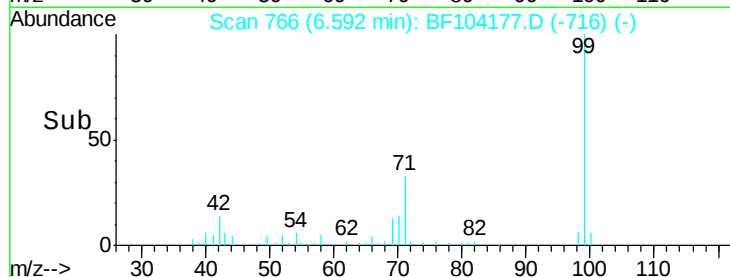
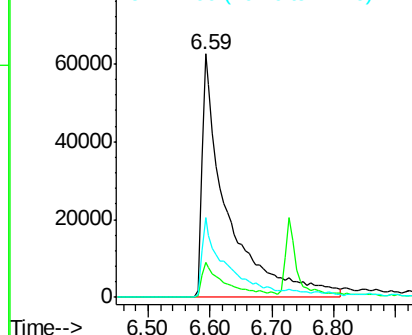
99 100

42 14.4 14.5 21.7#

71 32.8 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. -0.01 min

Lab File: BF104177.D

Acq: 3 Apr 2018 13:04

Tgt Ion: 136 Resp: 386321

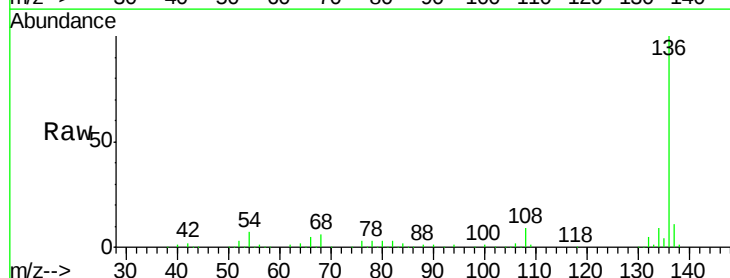
Ion Ratio Lower Upper

136 100

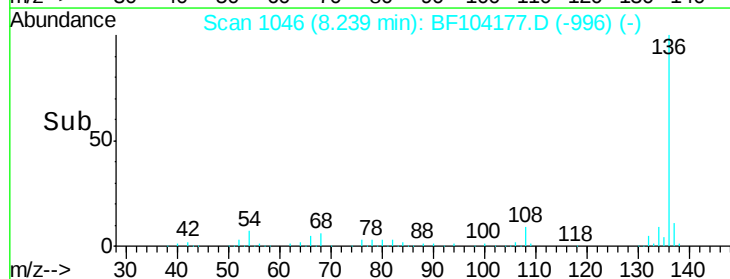
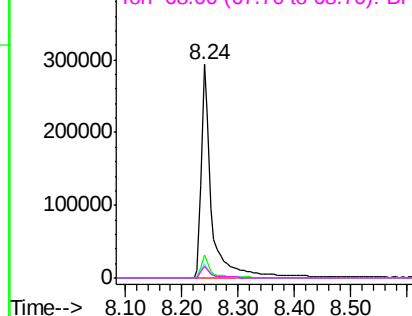
137 11.0 8.9 13.3

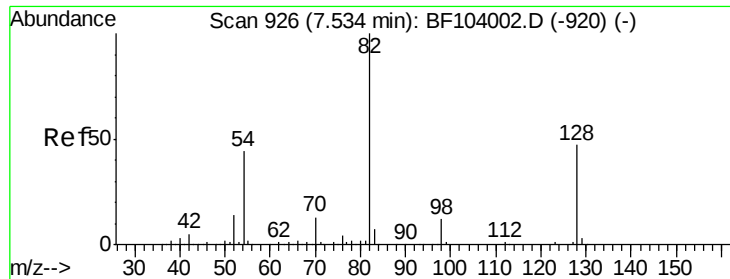
54 6.9 6.6 9.8

68 5.7 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

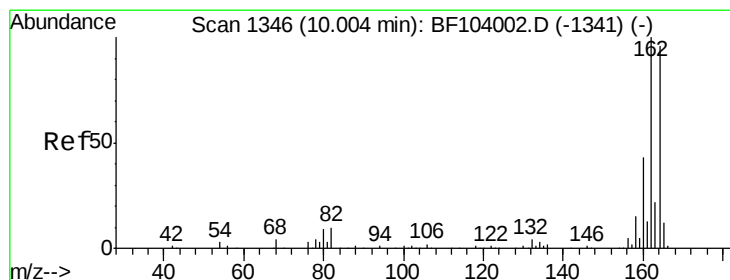
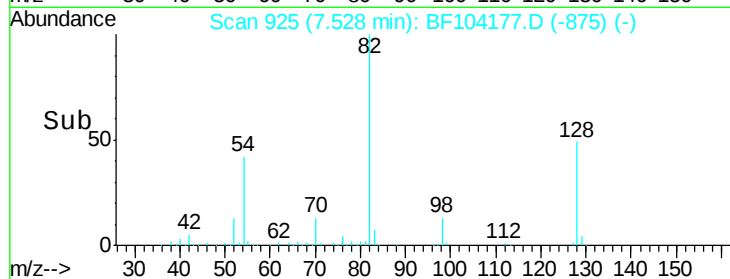
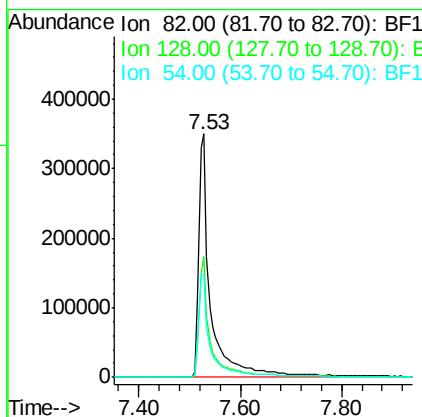
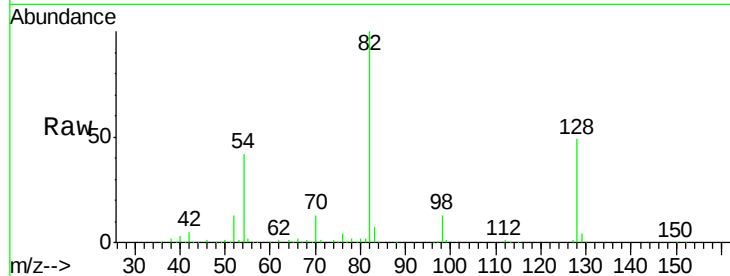




#23
 Nitrobenzene-d5
 Concen: 91.544 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104177.D
 Acq: 3 Apr 2018 13:04

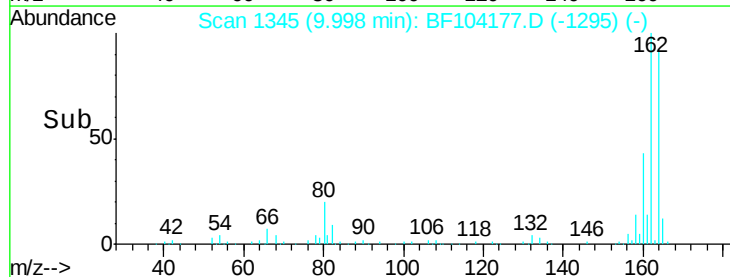
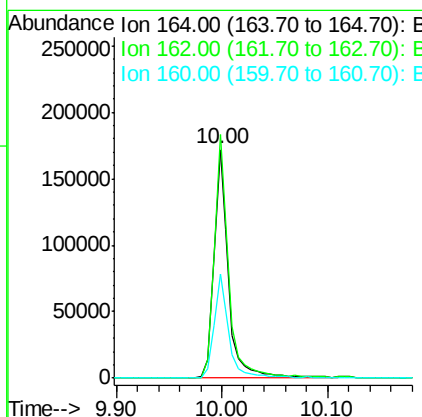
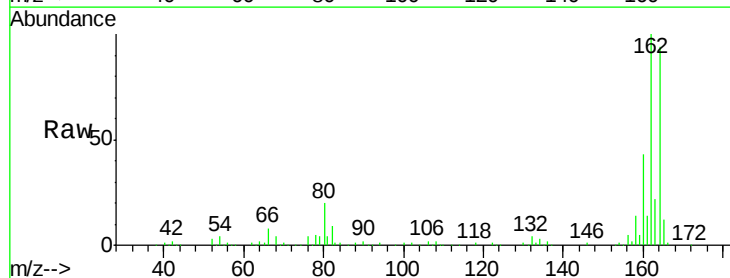
Instrument :
 BNA_F
 ClientSampleId :
 032718-DBRI-F-U-S

Tot Ion: 82 Resp: 578283
 Ion Ratio Lower Upper
 82 100
 128 49.4 36.1 54.1
 54 42.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF104177.D
 Acq: 3 Apr 2018 13:04

Tgt Ion:164 Resp: 169145
 Ion Ratio Lower Upper
 164 100
 162 106.7 86.1 129.1
 160 45.8 38.3 57.5

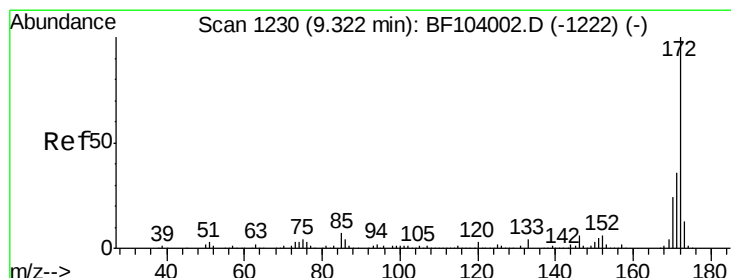
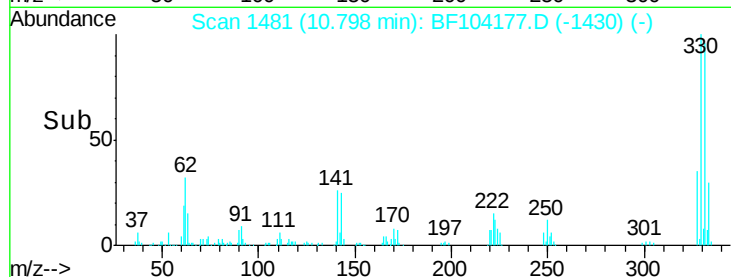
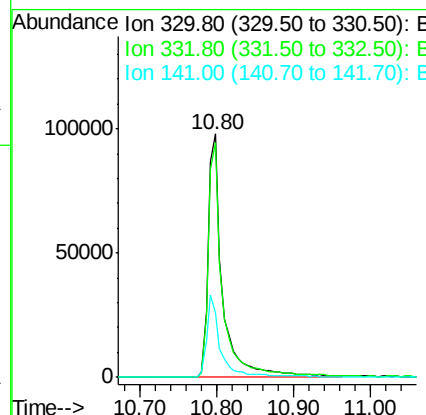
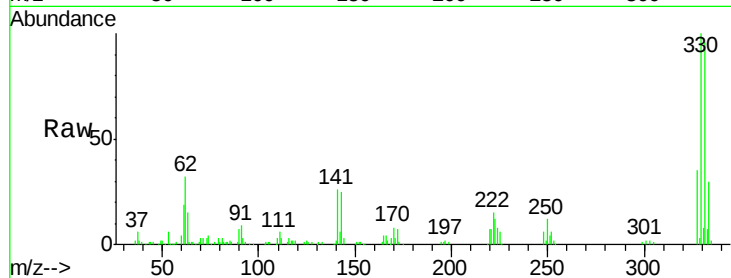




#41
 2,4,6-Tribromophenol
 Concen: 68.363 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF104177.D
 Acq: 3 Apr 2018 13:04

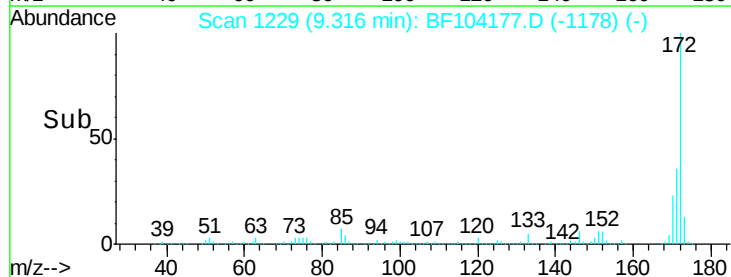
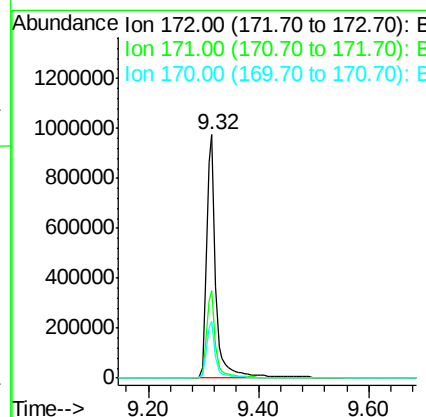
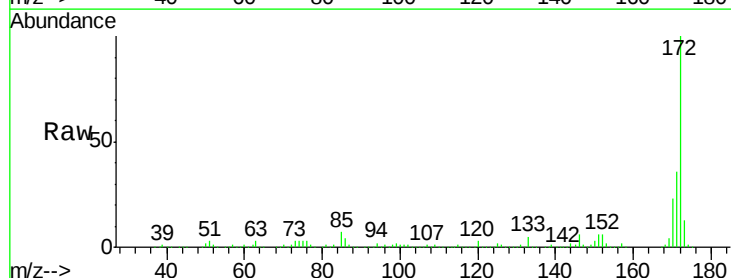
Instrument :
 BNA_F
 ClientSampleId :
 032718-DBRI-F-U-S

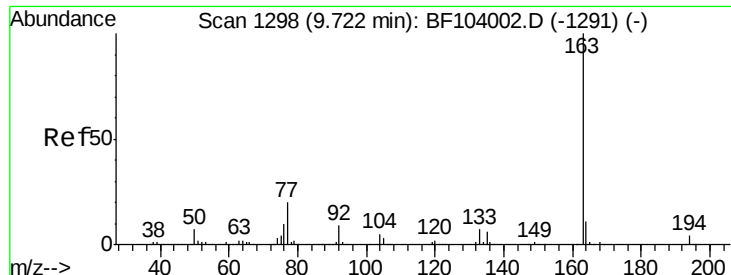
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	32.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 105.837 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF104177.D
 Acq: 3 Apr 2018 13:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.3	19.6	29.4

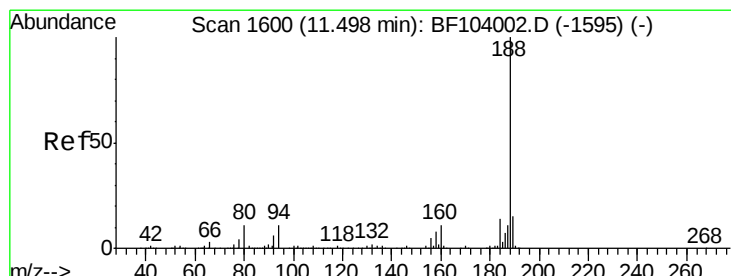
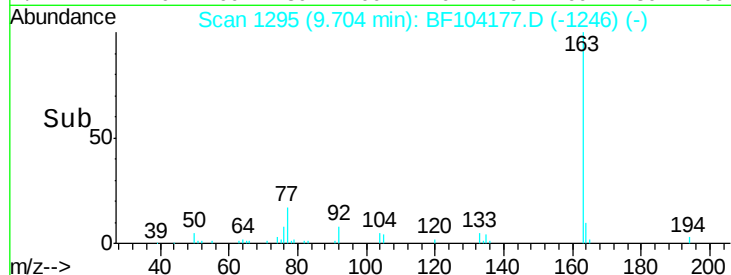
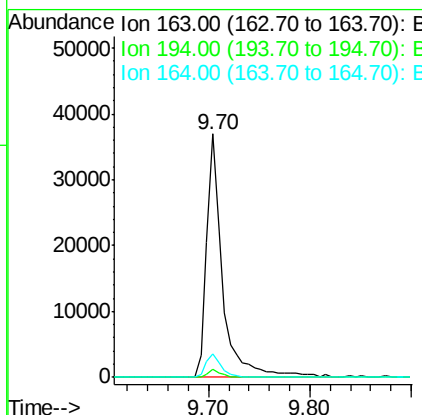
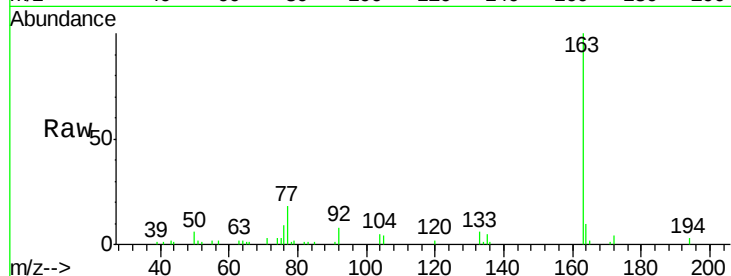




#49
Dimethylphthalate
Concen: 3.022 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104177.D
Acq: 3 Apr 2018 13:04

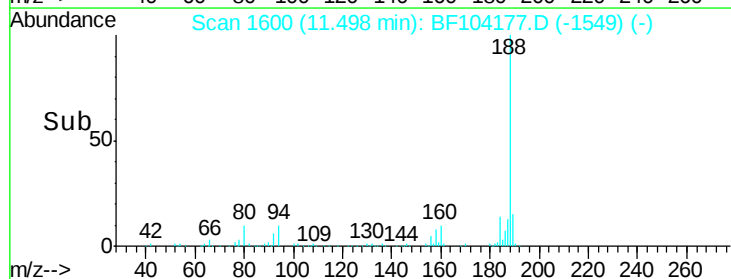
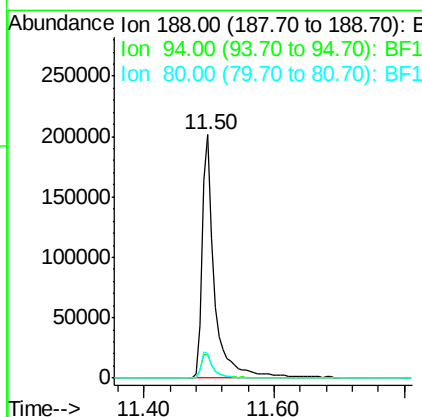
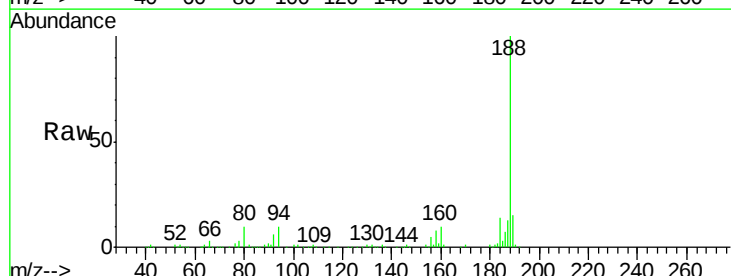
Instrument :
BNA_F
ClientSampleId :
032718-DBRI-F-U-S

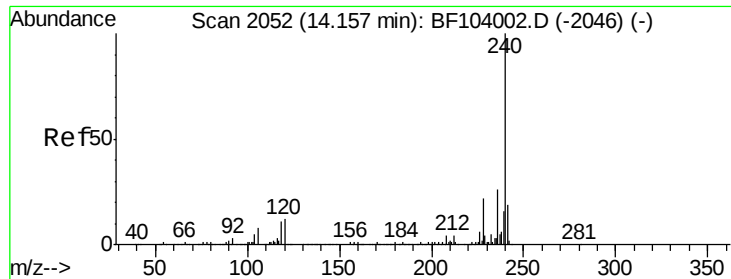
Tot Ion:163 Resp: 40355
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF104177.D
Acq: 3 Apr 2018 13:04

Tgt Ion:188 Resp: 267444
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BF104177.D

Acq: 3 Apr 2018 13:04

Instrument :

BNA_F

ClientSampleId :

032718-DBRI-F-U-S

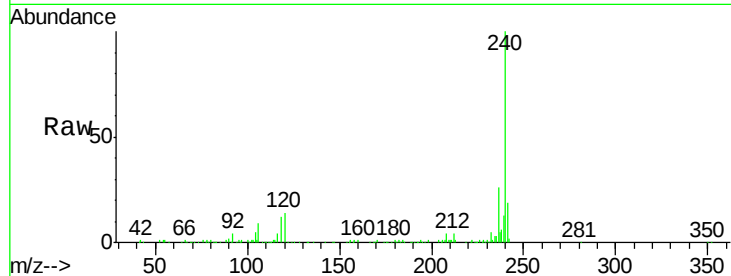
Tot Ion:240 Resp: 215336

Ion Ratio Lower Upper

240 100

120 13.6 9.5 14.3

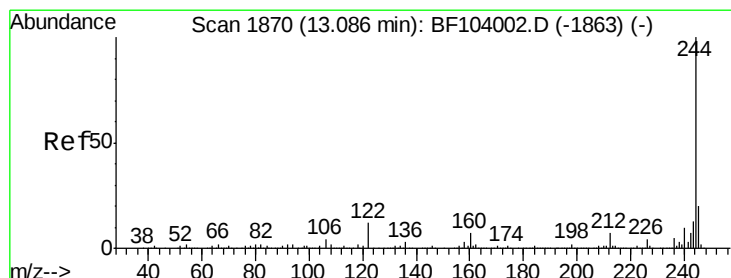
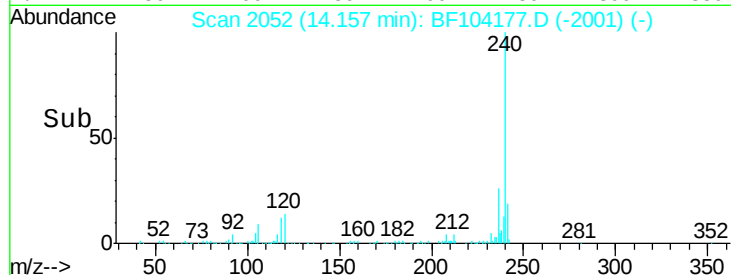
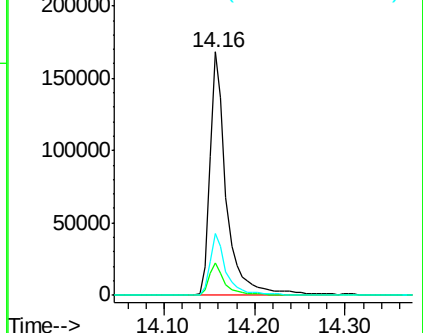
236 25.6 20.7 31.1



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: 87.724 ng

RT: 13.08 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BF104177.D

Acq: 3 Apr 2018 13:04

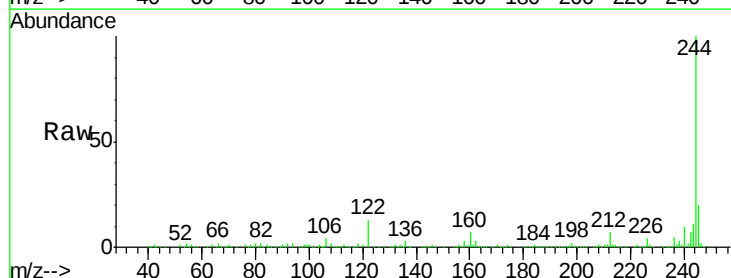
Tgt Ion:244 Resp: 818125

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

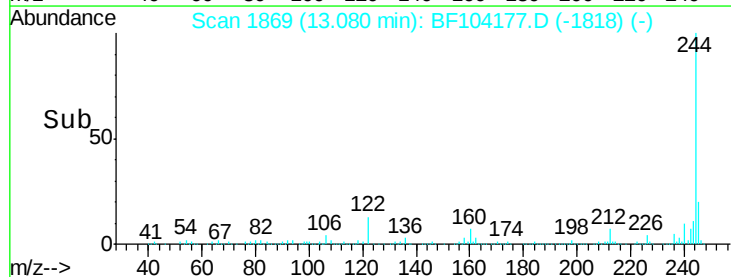
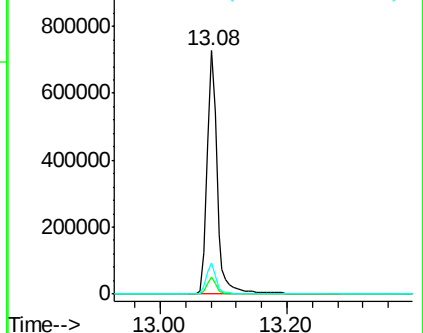
122 12.8 11.0 16.4

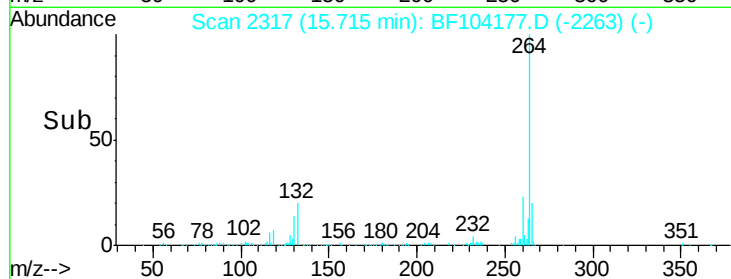
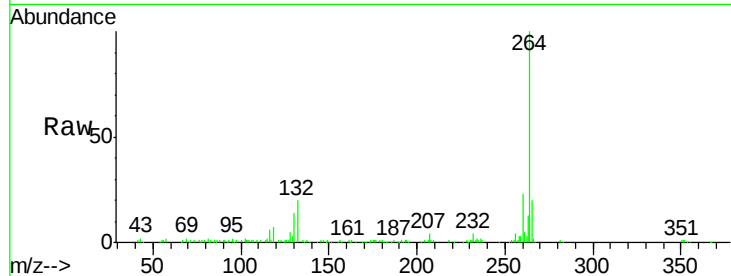
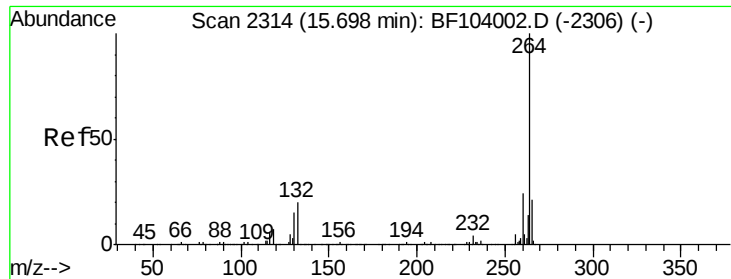


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.72 min Scan# 2317

Delta R.T. 0.02 min

Lab File: BF104177.D

Acq: 3 Apr 2018 13:04

Instrument :

BNA_F

ClientSampleId :

032718-DBRI-F-U-S

Tot Ion:264 Resp: 158160

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 19.9 17.5 26.3

