

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104181.D
 Acq On : 3 Apr 2018 14:49
 Operator : JU/SJ
 Sample : J2114-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-D-M

Quant Time: Apr 03 15:40:22 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

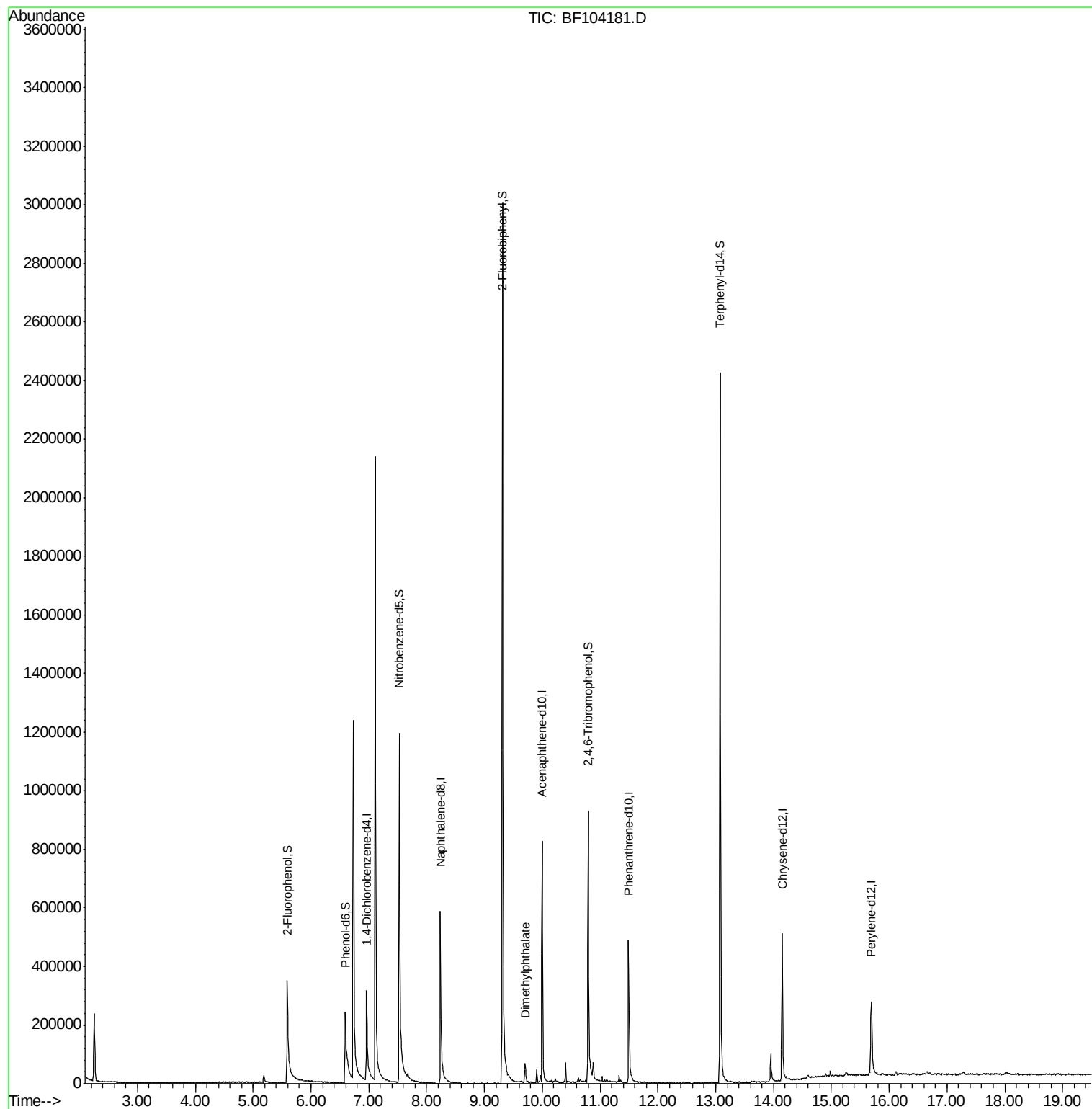
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	93610	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	414235	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	182839	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	284218	20.00	ng	0.00
75) Chrysene-d12	14.15	240	227250	20.00	ng	0.00
86) Perylene-d12	15.69	264	164684	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	238870	40.69	ng	0.00
7) Phenol-d6	6.59	99	231702	32.08	ng	0.00
23) Nitrobenzene-d5	7.53	82	653015	96.41	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	168434	82.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1253530	108.11	ng	0.00
78) Terphenyl-d14	13.08	244	965070	98.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	37597	2.604	ng	Qvalue # 99

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

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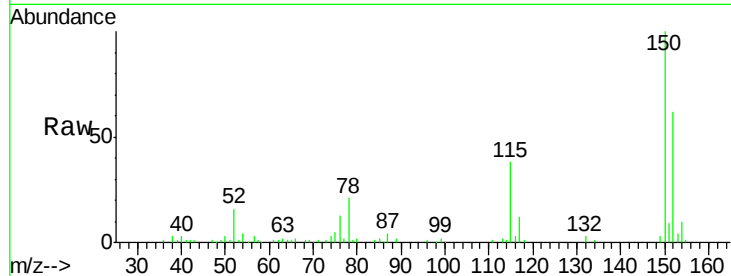


#1

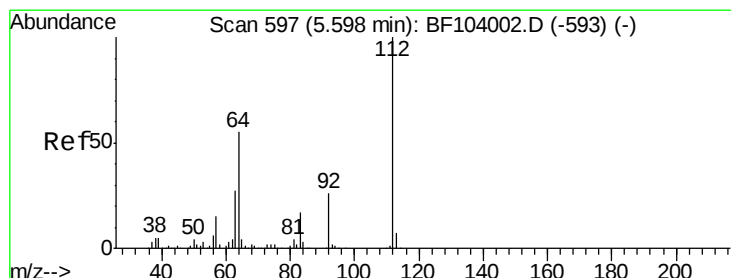
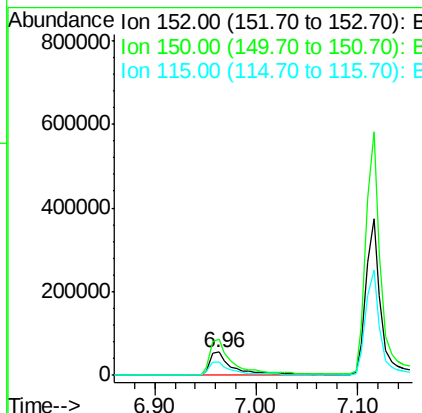
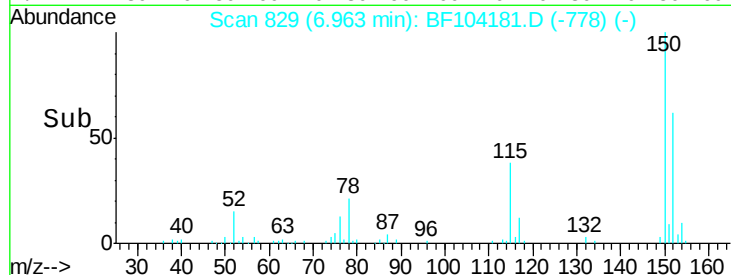
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104181.D
Acq: 3 Apr 2018 14:49

Instrument :
BNA_F
ClientSampleId :
032718-SIDI-E-D-M

Tot Ion:152 Resp: 93610
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 60.5 50.1 75.1



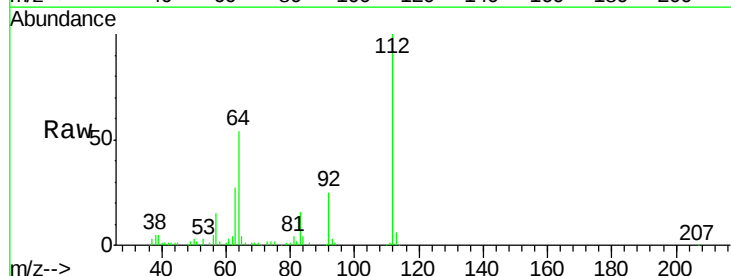
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



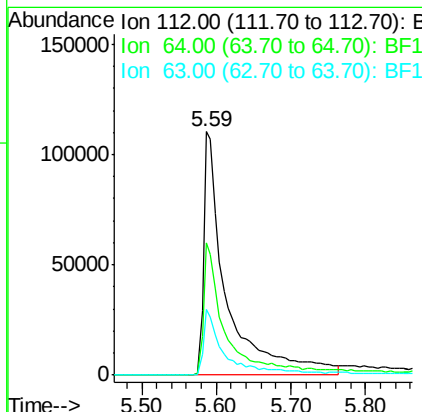
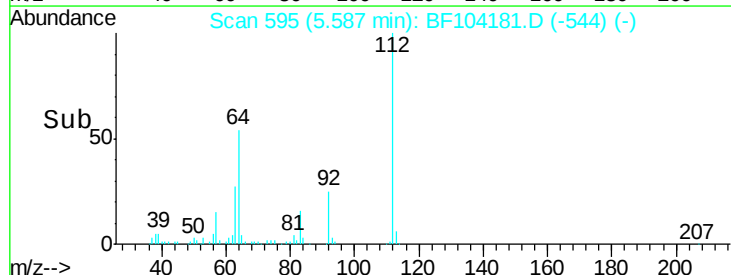
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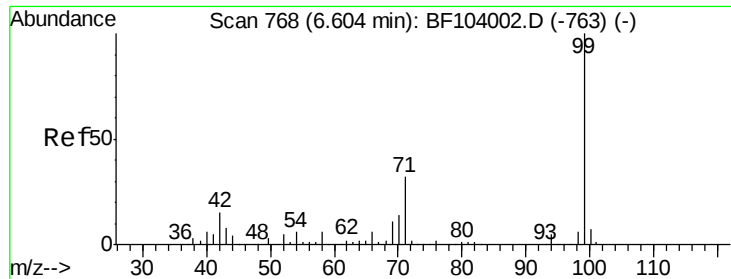
2-Fluorophenol
Concen: 40.694 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF104181.D
Acq: 3 Apr 2018 14:49

Tgt Ion:112 Resp: 238870
Ion Ratio Lower Upper
112 100
64 54.1 47.9 71.9
63 26.8 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: 32.084 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104181.D

Acq: 3 Apr 2018 14:49

Instrument :

BNA_F

ClientSampleId :

032718-SIDI-E-D-M

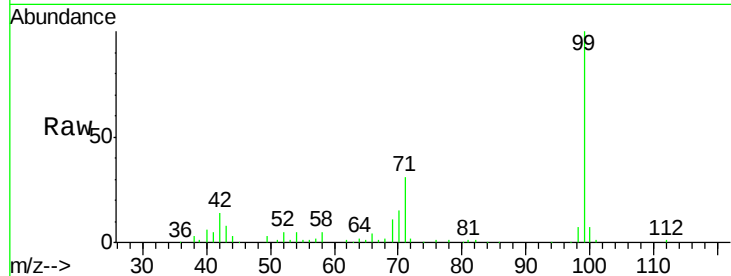
Tot Ion: 99 Resp: 231702

Ion Ratio Lower Upper

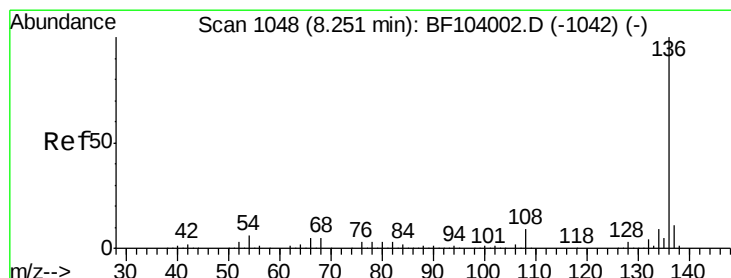
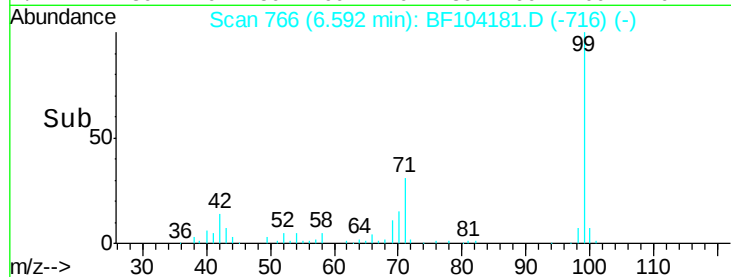
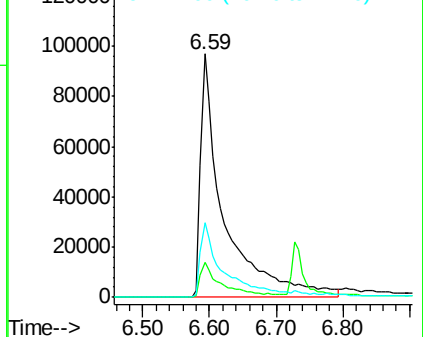
99 100

42 14.4 14.5 21.7#

71 30.6 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. -0.01 min

Lab File: BF104181.D

Acq: 3 Apr 2018 14:49

Tgt Ion: 136 Resp: 414235

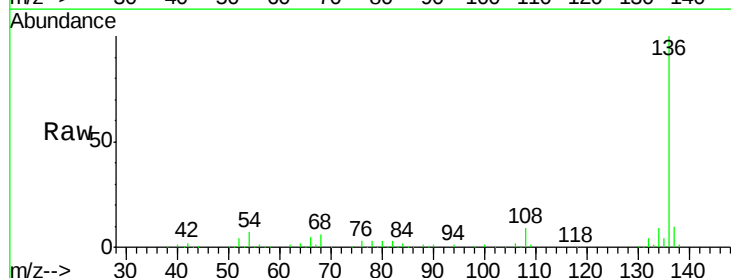
Ion Ratio Lower Upper

136 100

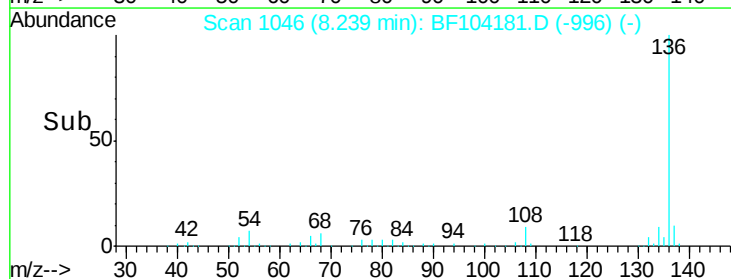
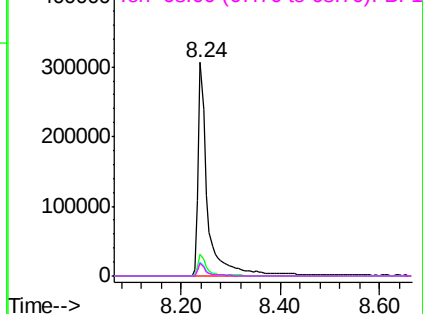
137 10.5 8.9 13.3

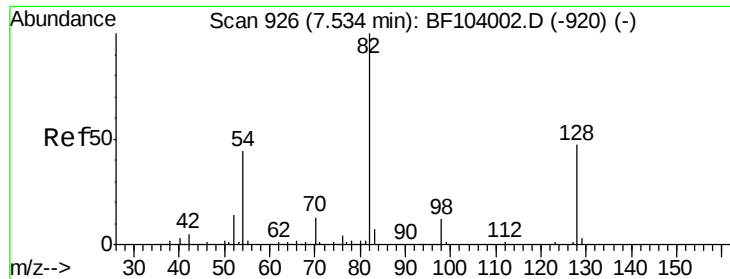
54 6.7 6.6 9.8

68 5.8 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

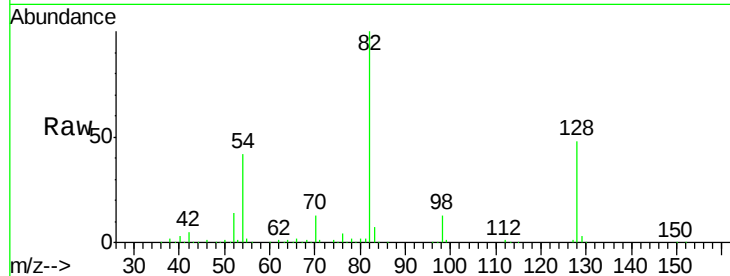




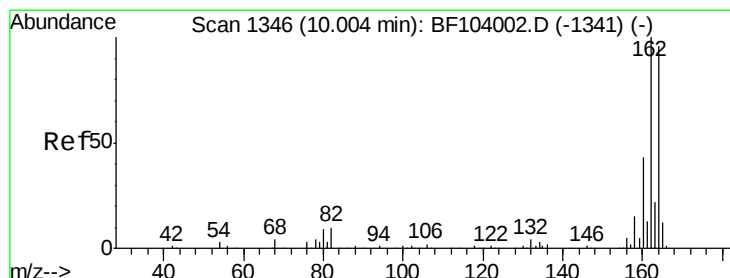
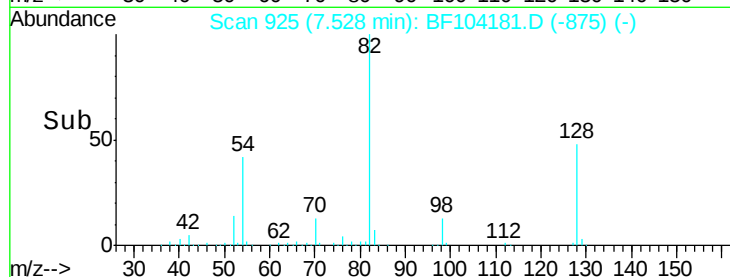
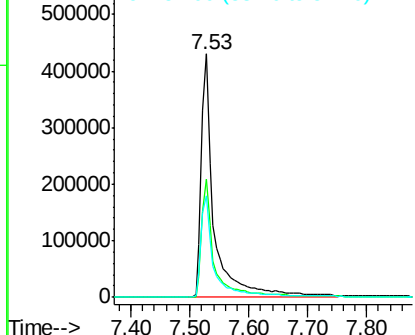
#23
 Nitrobenzene-d5
 Concen: 96.408 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104181.D
 Acq: 3 Apr 2018 14:49

Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-D-M

Tot Ion: 82 Resp: 653015
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.1 54.1
 54 41.9 41.4 62.2

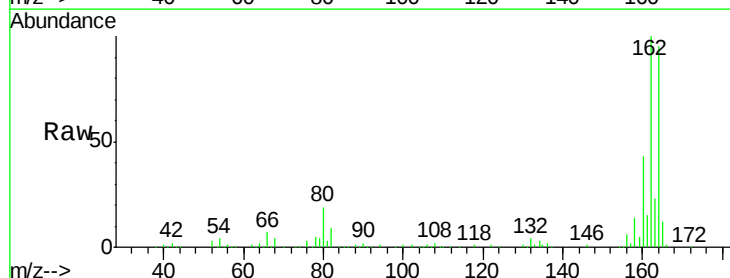


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

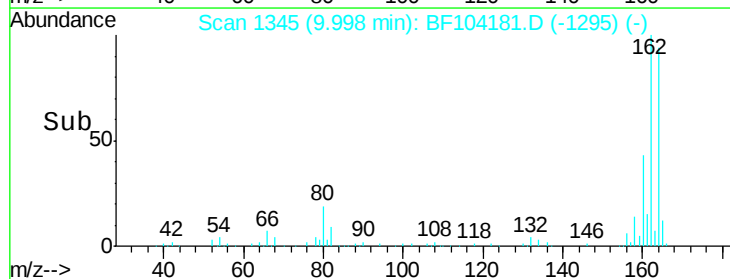
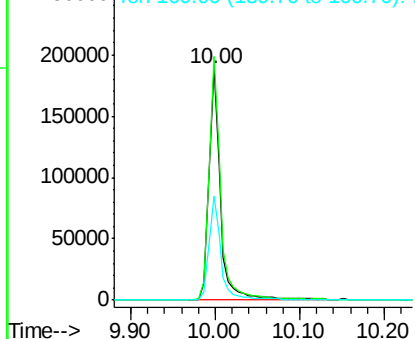


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF104181.D
 Acq: 3 Apr 2018 14:49

Tgt Ion:164 Resp: 182839
 Ion Ratio Lower Upper
 164 100
 162 105.1 86.1 129.1
 160 44.8 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

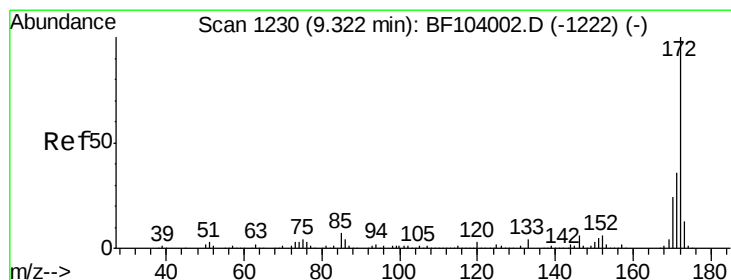
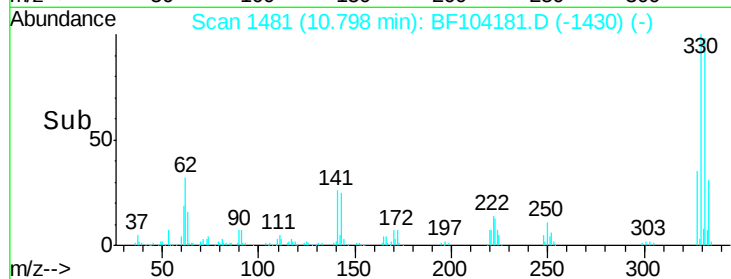
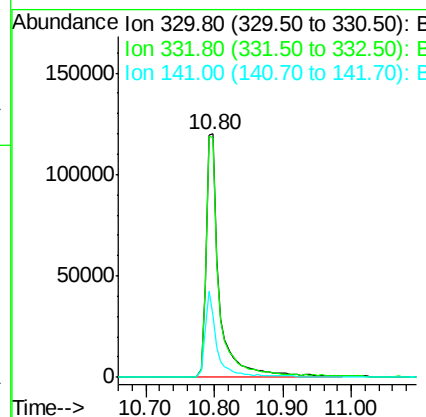
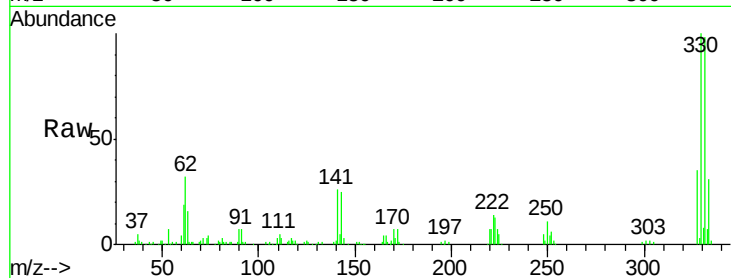




#41
 2,4,6-Tribromophenol
 Concen: 82.731 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF104181.D
 Acq: 3 Apr 2018 14:49

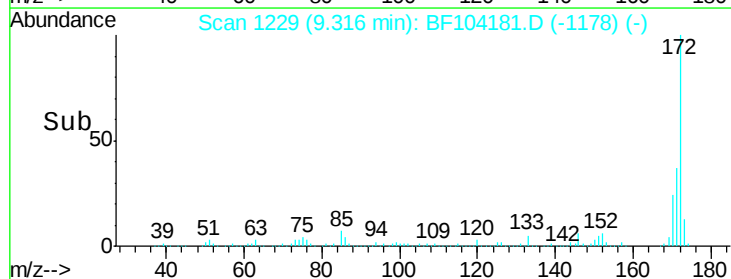
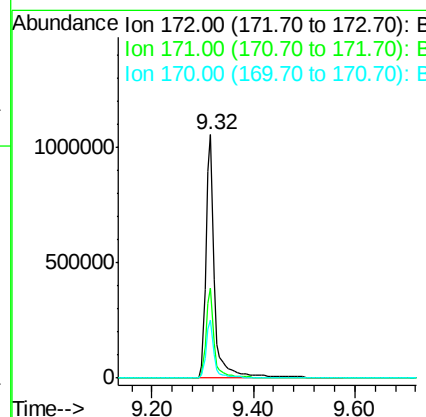
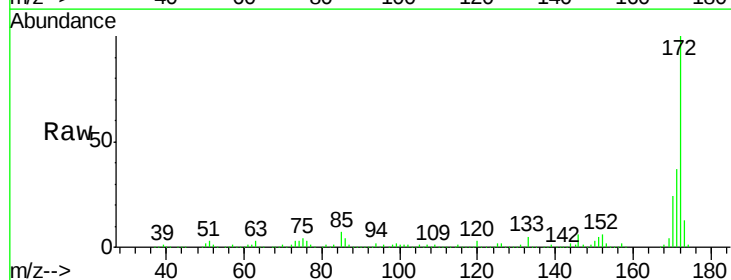
Instrument :
 BNA_F
 ClientSampleId :
 032718-SIDI-E-D-M

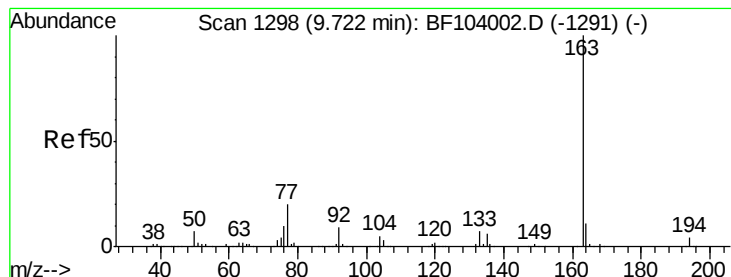
Tot Ion:330 Resp: 168434
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 32.4 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 108.112 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF104181.D
 Acq: 3 Apr 2018 14:49

Tgt Ion:172 Resp: 1253530
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 23.8 19.6 29.4





#49

Dimethylphthalate

Concen: 2.604 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104181.D

Acq: 3 Apr 2018 14:49

Instrument :

BNA_F

ClientSampleId :

032718-SIDI-E-D-M

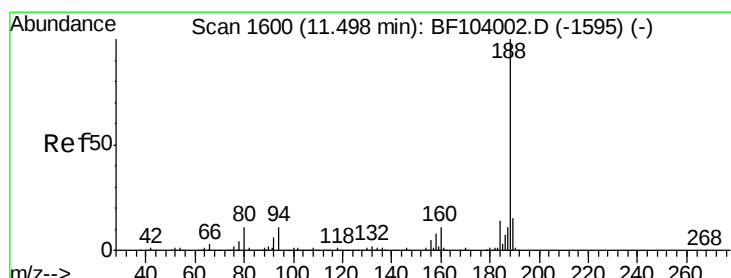
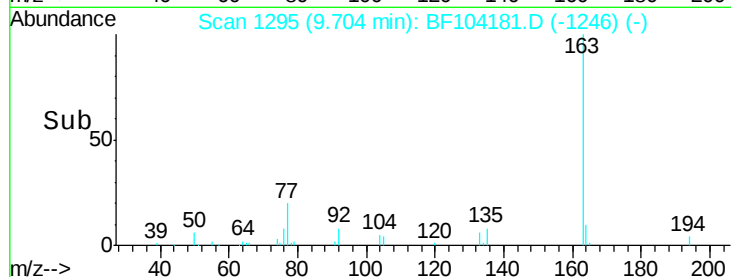
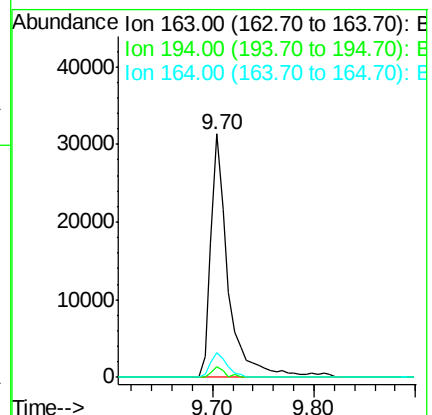
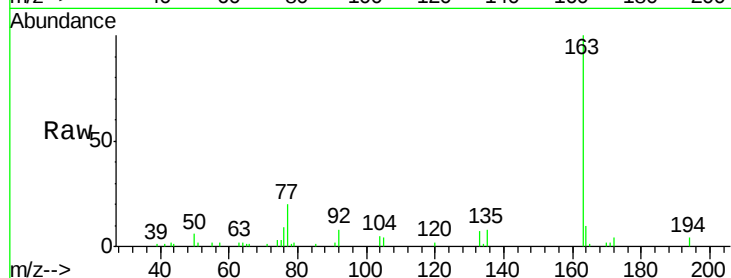
Tot Ion:163 Resp: 37597

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

164 10.2 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF104181.D

Acq: 3 Apr 2018 14:49

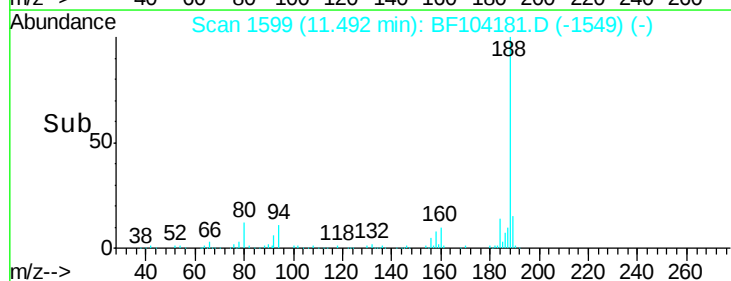
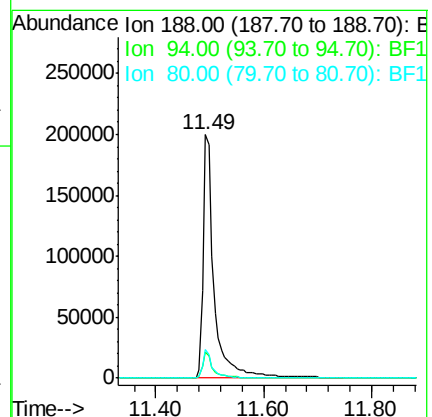
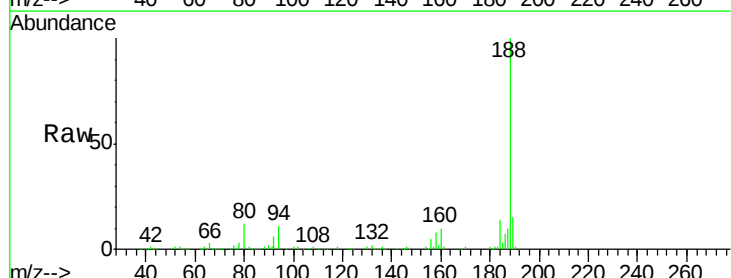
Tgt Ion:188 Resp: 284218

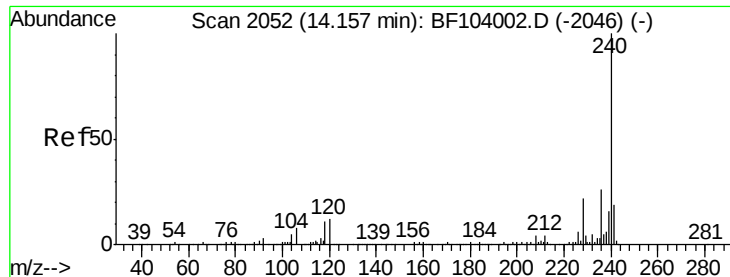
Ion Ratio Lower Upper

188 100

94 10.9 8.5 12.7

80 11.9 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF104181.D

Acq: 3 Apr 2018 14:49

Instrument :

BNA_F

ClientSampleId :

032718-SIDI-E-D-M

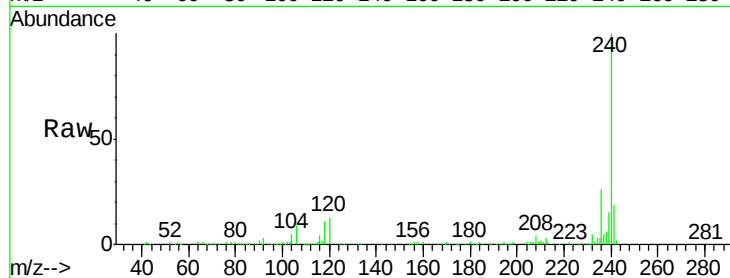
Tot Ion:240 Resp: 227250

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

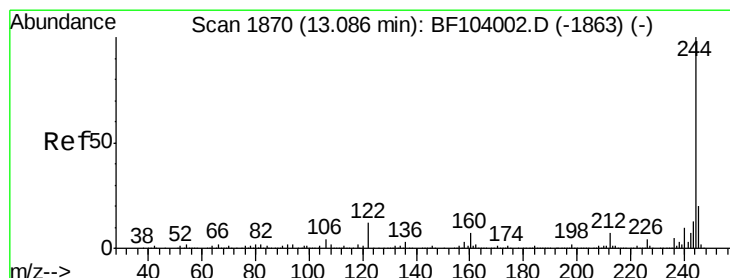
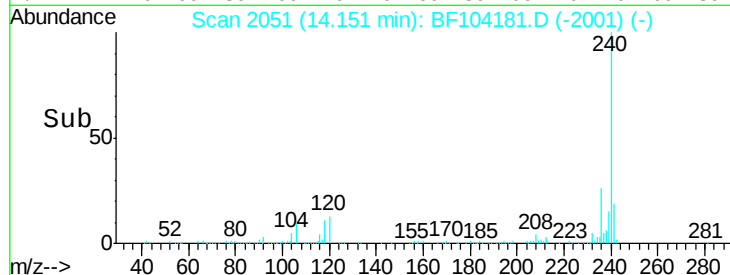
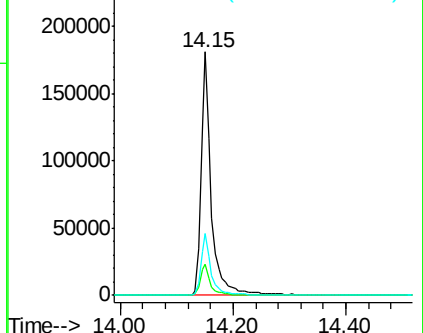
236 25.6 20.7 31.1



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: 98.055 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104181.D

Acq: 3 Apr 2018 14:49

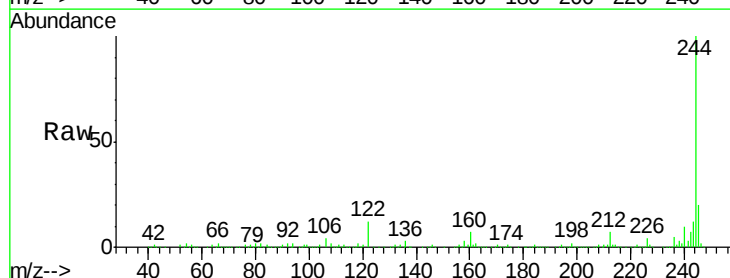
Tgt Ion:244 Resp: 965070

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

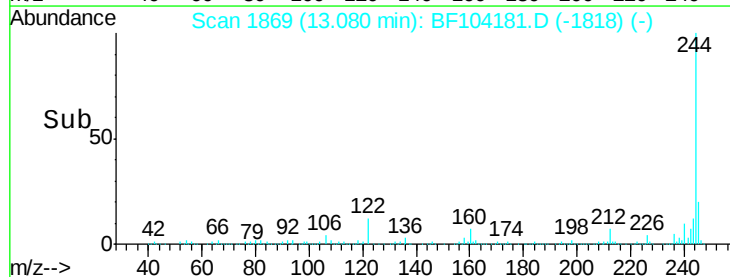
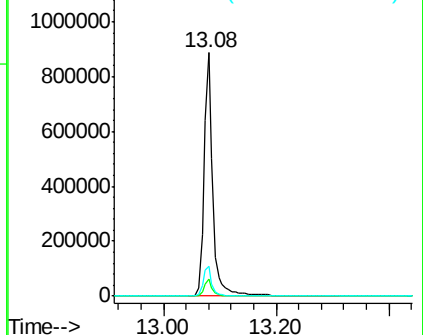
122 12.2 11.0 16.4

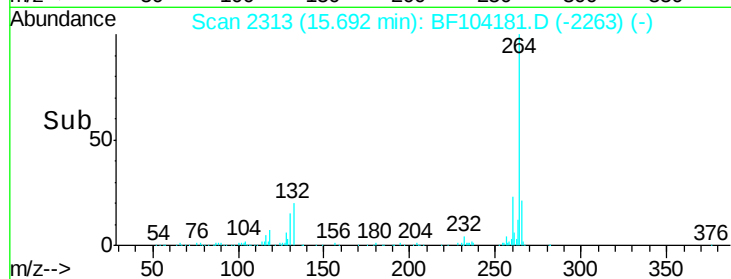
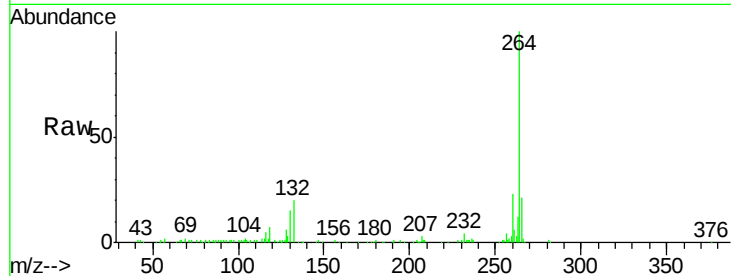
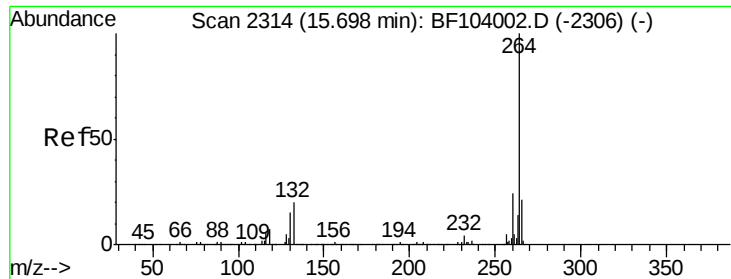


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BF104181.D
Acq: 3 Apr 2018 14:49

Instrument :
BNA_F
ClientSampleId :
032718-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3

