

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106738.D
 Acq On : 23 Jun 2018 5:08
 Operator : JU/SJ
 Sample : J3634-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN-002A-062018

Quant Time: Jun 25 01:46:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

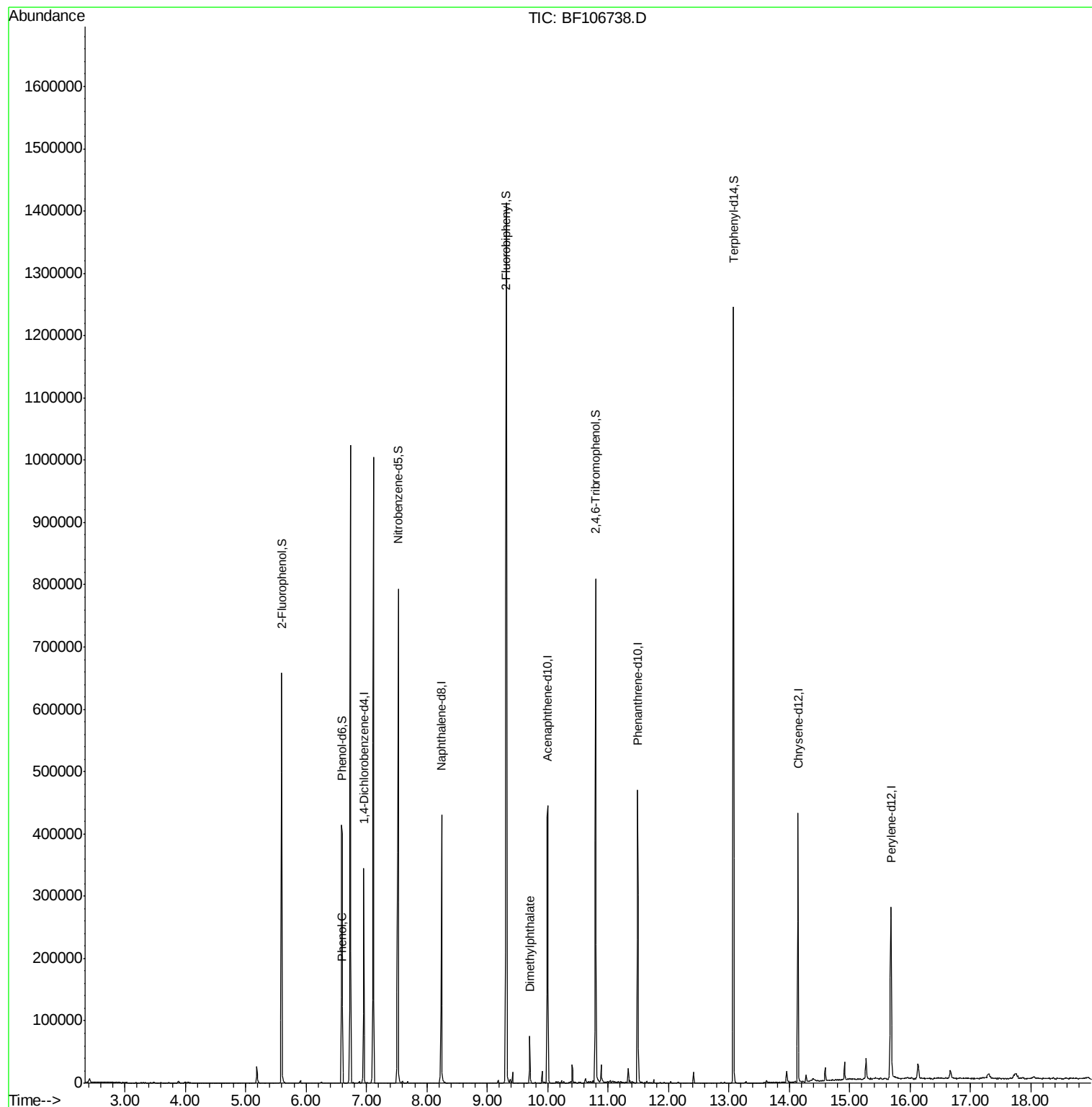
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	54776	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	203817	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	100368	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	168834	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	149449	20.00	ng	-0.01
86) Perylene-d12	15.68	264	147900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	177594	54.90	ng	0.00
7) Phenol-d6	6.59	99	144634	35.80	ng	-0.02
23) Nitrobenzene-d5	7.52	82	288749	78.73	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	132059	113.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	506419	85.49	ng	-0.01
78) Terphenyl-d14	13.08	244	467243	75.73	ng	0.00
Target Compounds						
10) Phenol	6.61	94	9294	2.016	ng	99
49) Dimethylphthalate	9.70	163	32169	4.273	ng	# 97

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

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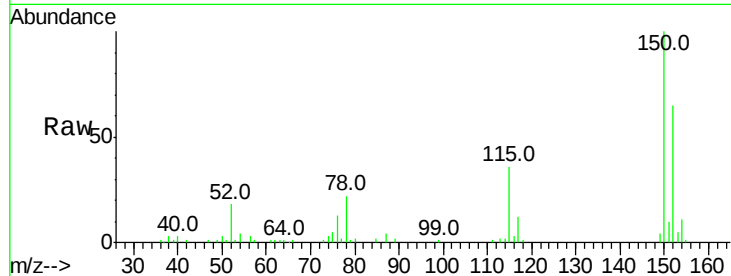


#1

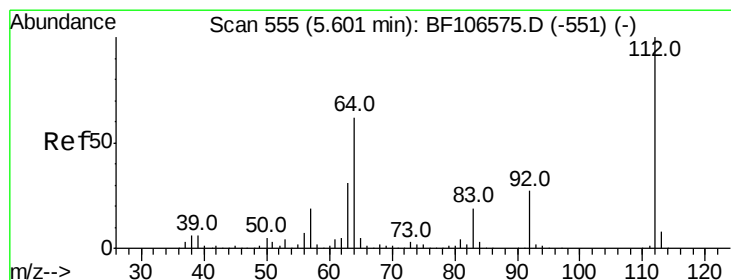
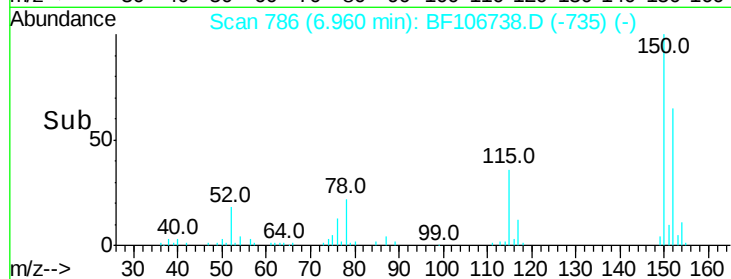
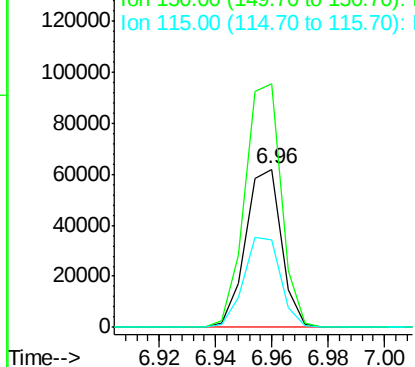
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106738.D
Acq: 23 Jun 2018 5:08

Instrument :
BNA_F
ClientSampleId :
DSN-002A-062018

Tot Ion:152 Resp: 54776
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 54.9 50.1 75.1



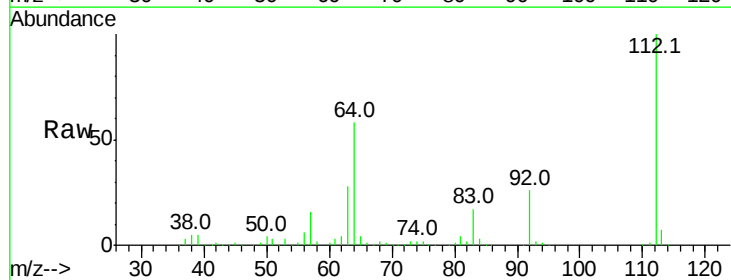
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



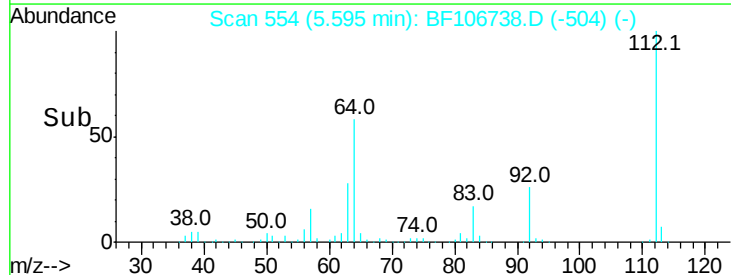
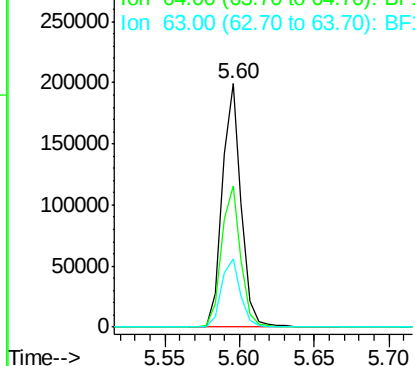
#5

2-Fluorophenol
Concen: 54.901 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106738.D
Acq: 23 Jun 2018 5:08

Tgt Ion:112 Resp: 177594
Ion Ratio Lower Upper
112 100
64 57.8 47.9 71.9
63 27.8 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: 35.803 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF106738.D

Acq: 23 Jun 2018 5:08

Instrument :

BNA_F

ClientSampleId :

DSN-002A-062018

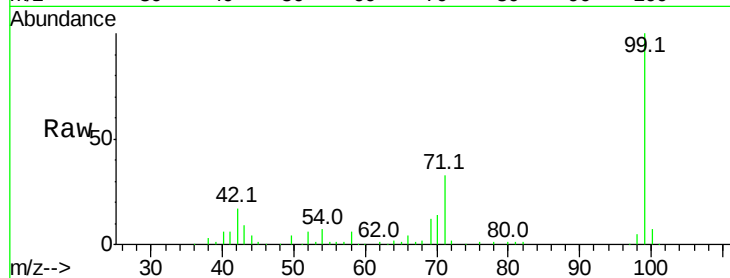
Tot Ion: 99 Resp: 144634

Ion Ratio Lower Upper

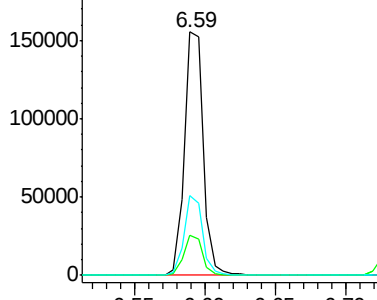
99 100

42 16.6 14.5 21.7

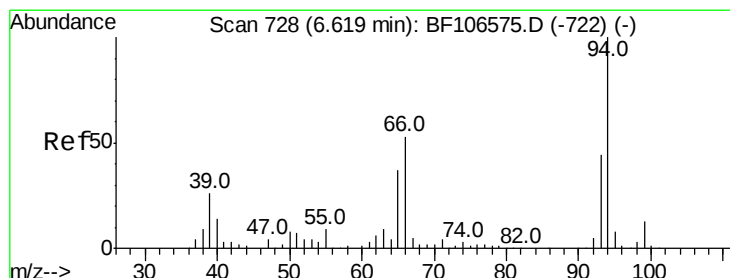
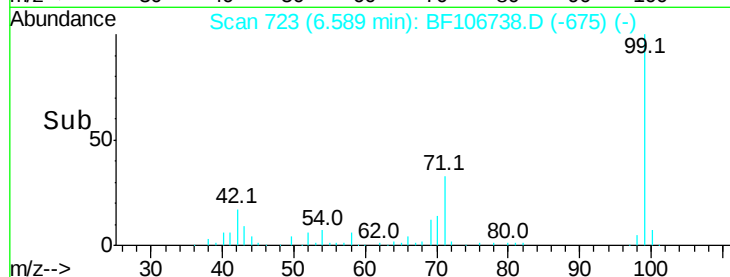
71 33.0 25.4 38.0



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



Time-->



#10

Phenol

Concen: 2.016 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106738.D

Acq: 23 Jun 2018 5:08

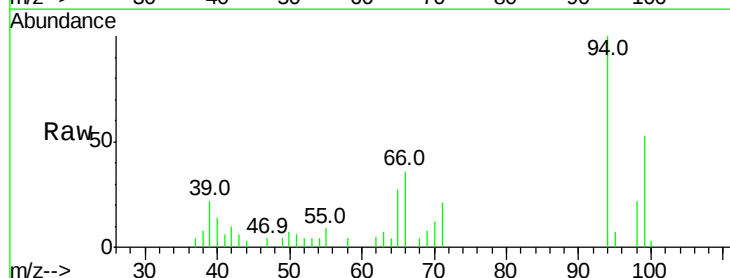
Tgt Ion: 94 Resp: 9294

Ion Ratio Lower Upper

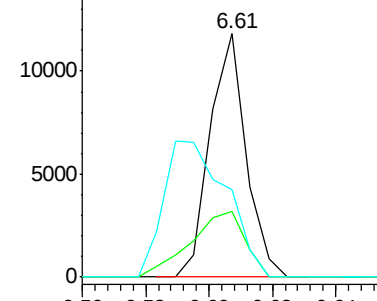
94 100

65 26.9 7.9 47.9

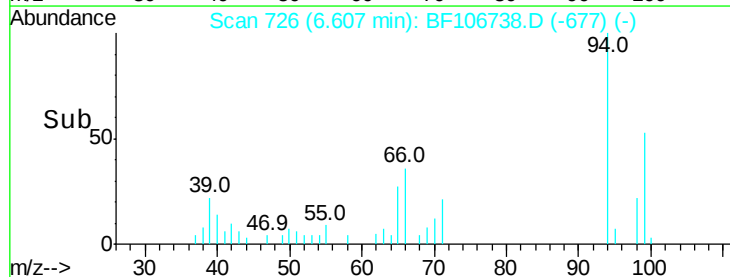
66 36.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106738.D

Acq: 23 Jun 2018 5:08

Instrument :

BNA_F

ClientSampleId :

DSN-002A-062018

Tot Ion:136 Resp: 203817

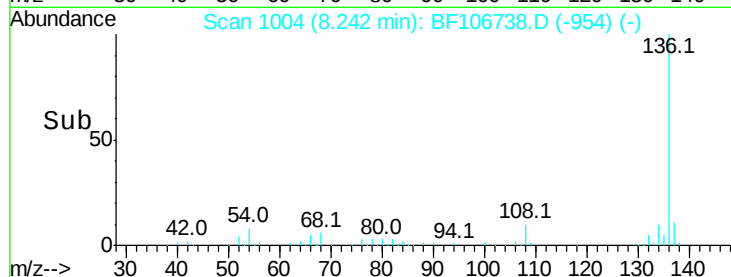
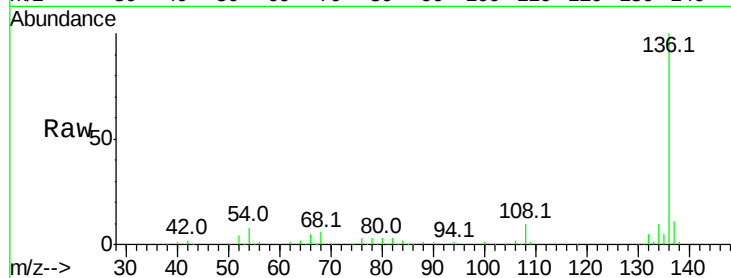
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.5 6.6 9.8

68 5.7 5.0 7.4

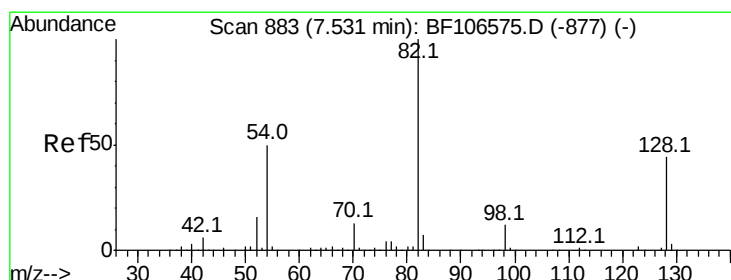
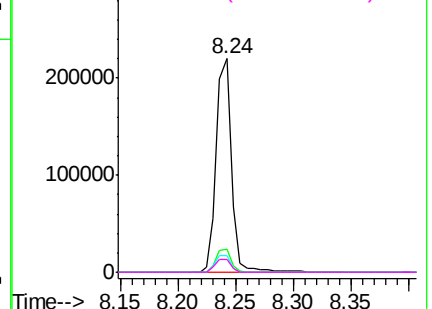


Abundance Ion 136.00 (135.70 to 136.70): E

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: 78.731 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106738.D

Acq: 23 Jun 2018 5:08

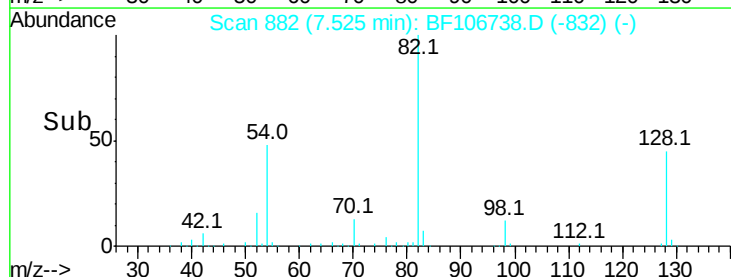
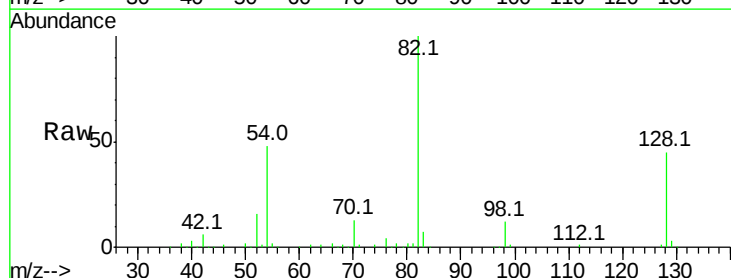
Tgt Ion: 82 Resp: 288749

Ion Ratio Lower Upper

82 100

128 45.2 36.1 54.1

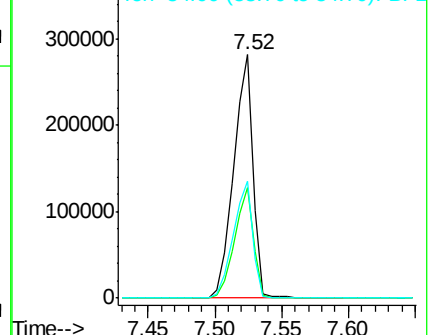
54 48.0 41.4 62.2

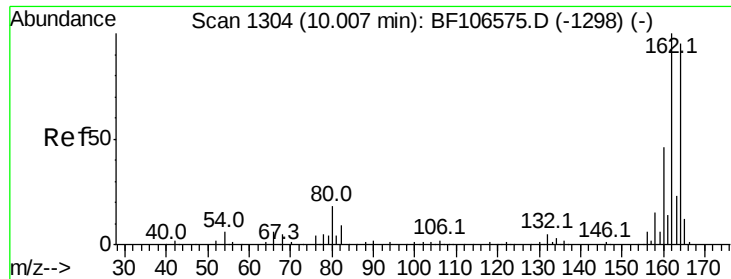


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

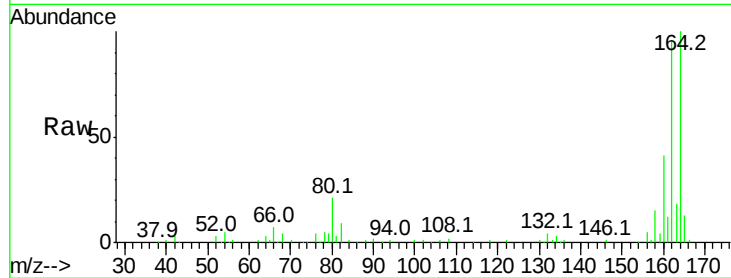




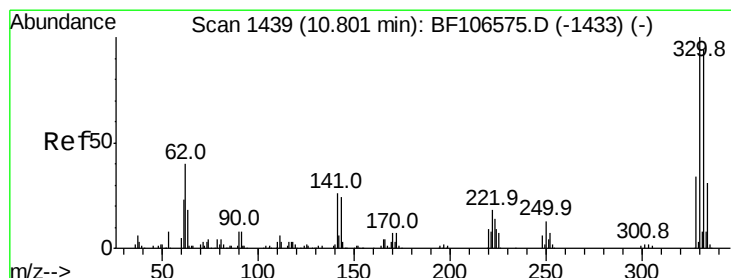
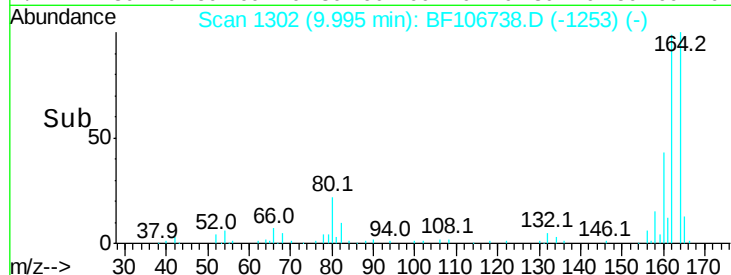
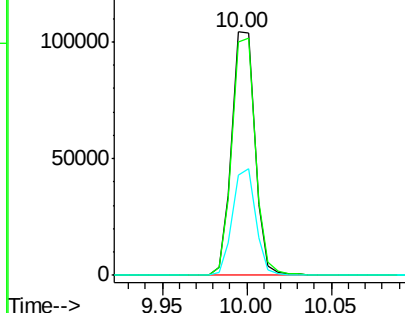
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106738.D
Acq: 23 Jun 2018 5:08

Instrument :
BNA_F
ClientSampleId :
DSN-002A-062018

Tot Ion:164 Resp: 100368
Ion Ratio Lower Upper
164 100
162 95.9 86.1 129.1
160 41.3 38.3 57.5

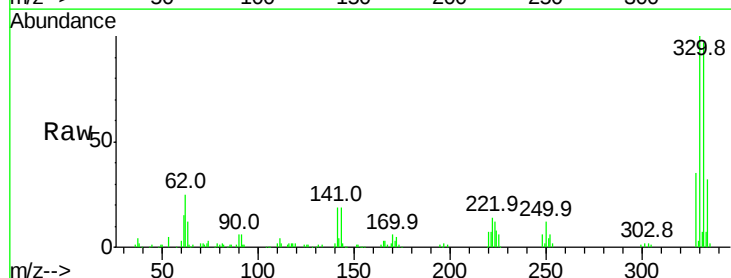


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

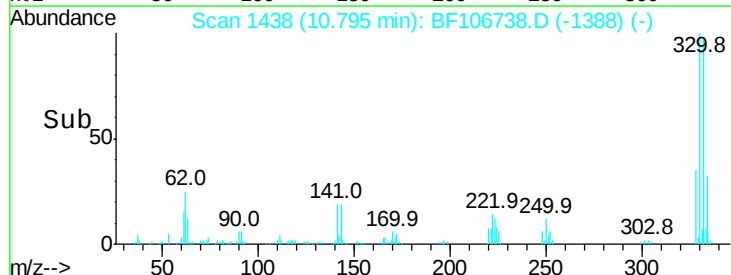
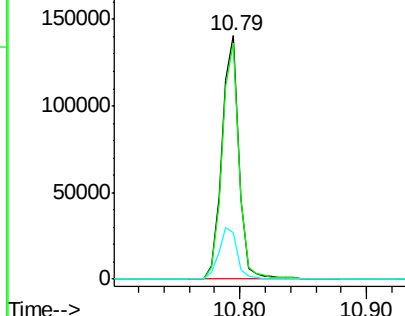


#41
2,4,6-Tribromophenol
Concen: 113.522 ng
RT: 10.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106738.D
Acq: 23 Jun 2018 5:08

Tgt Ion:330 Resp: 132059
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 22.7 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

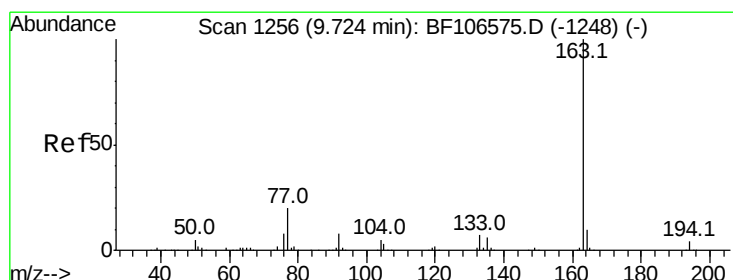
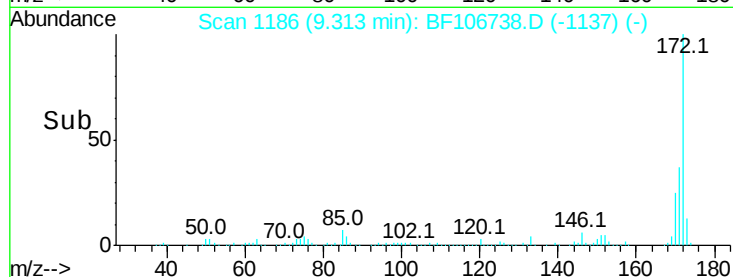
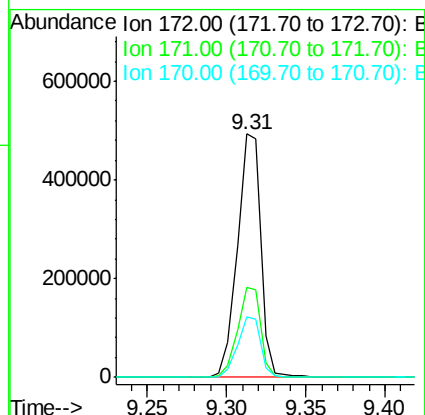
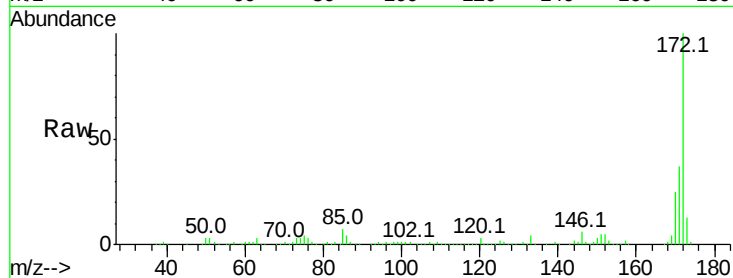




#44
 2-Fluorobiphenyl
 Concen: 85.488 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106738.D
 Acq: 23 Jun 2018 5:08

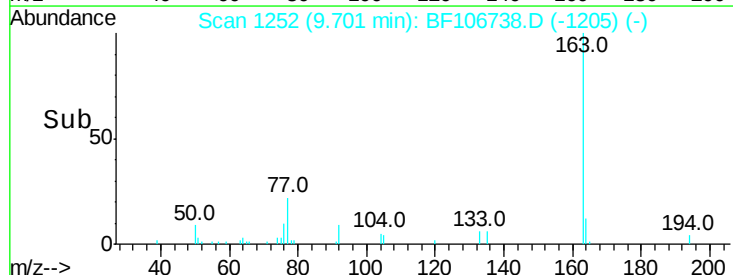
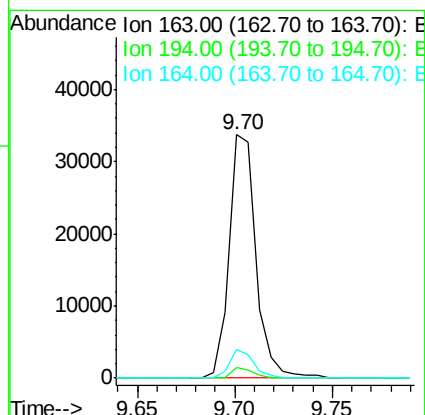
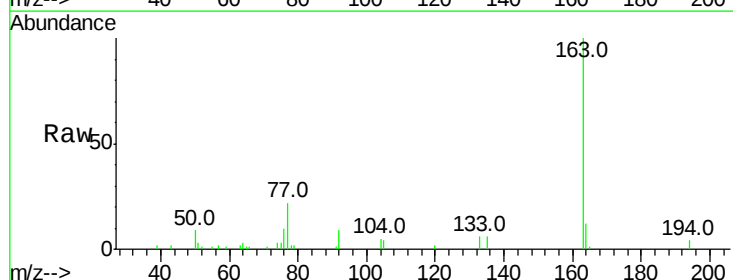
Instrument :
 BNA_F
 ClientSampleId :
 DSN-002A-062018

Tot Ion:172 Resp: 506419
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.9 19.6 29.4



#49
 Dimethylphthalate
 Concen: 4.273 ng
 RT: 9.70 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF106738.D
 Acq: 23 Jun 2018 5:08

Tgt Ion:163 Resp: 32169
 Ion Ratio Lower Upper
 163 100
 194 4.1 2.7 4.1#
 164 11.6 8.2 12.2

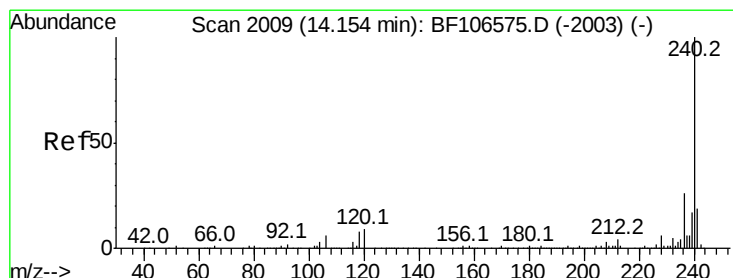
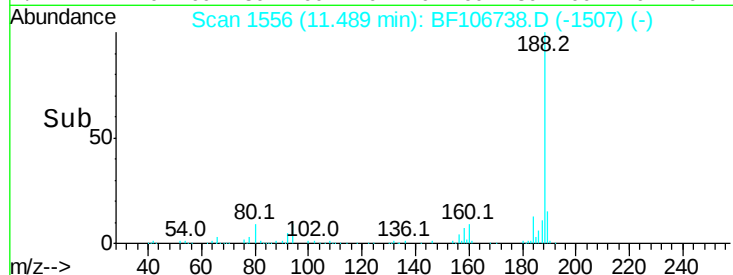
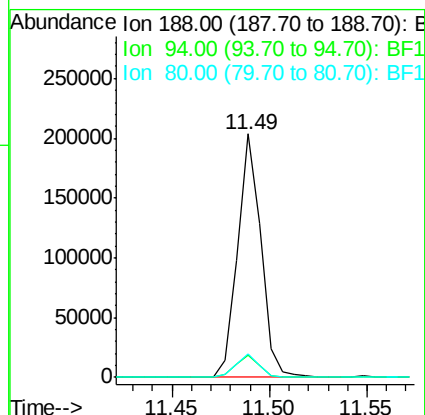
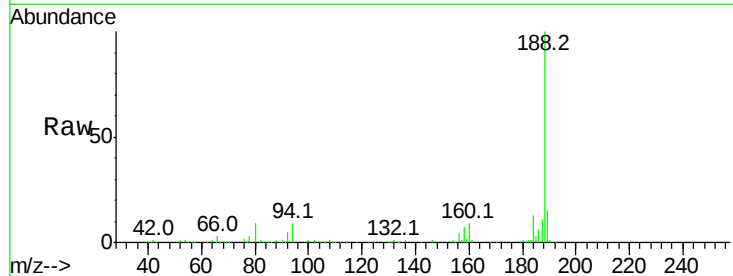




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106738.D
Acq: 23 Jun 2018 5:08

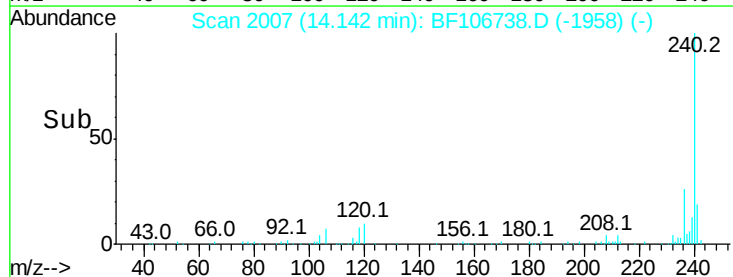
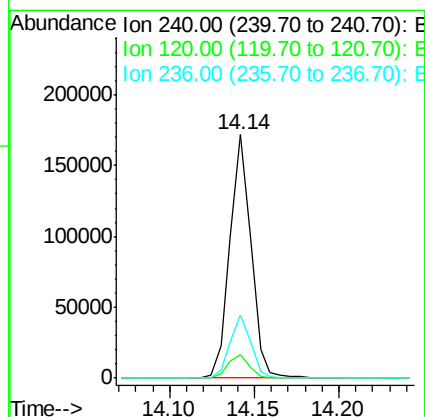
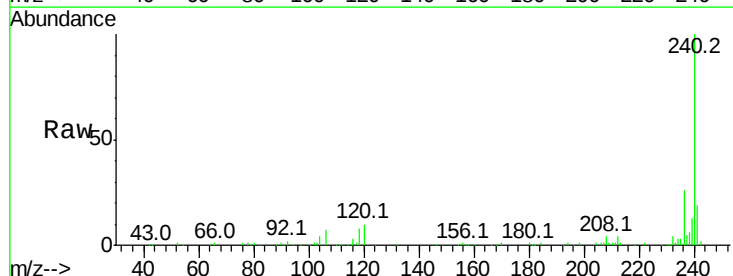
Instrument :
BNA_F
ClientSampleId :
DSN-002A-062018

Tot Ion:188 Resp: 168834
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106738.D
Acq: 23 Jun 2018 5:08

Tgt Ion:240 Resp: 149449
Ion Ratio Lower Upper
240 100
120 9.7 9.5 14.3
236 26.2 20.7 31.1

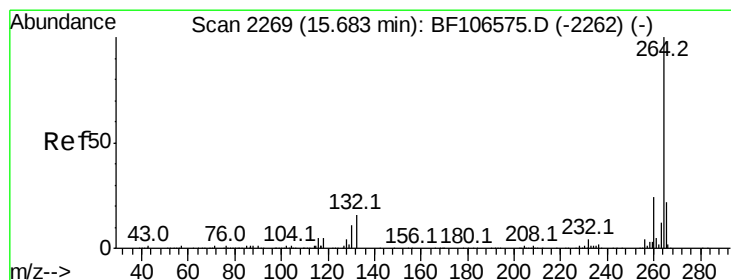
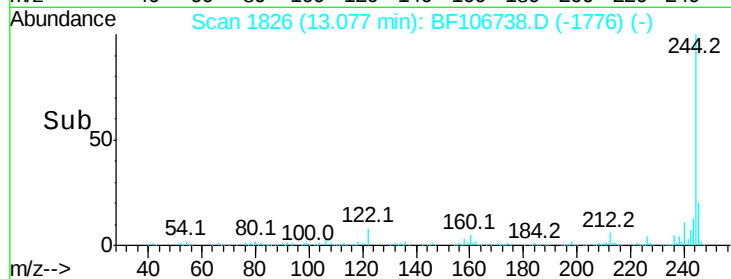
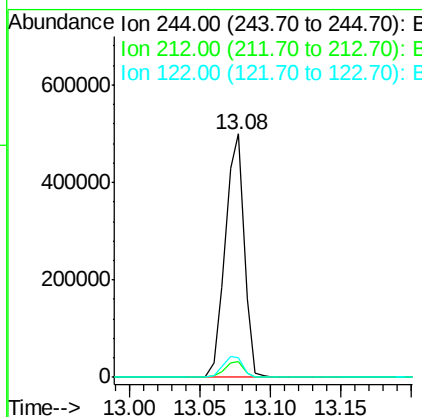
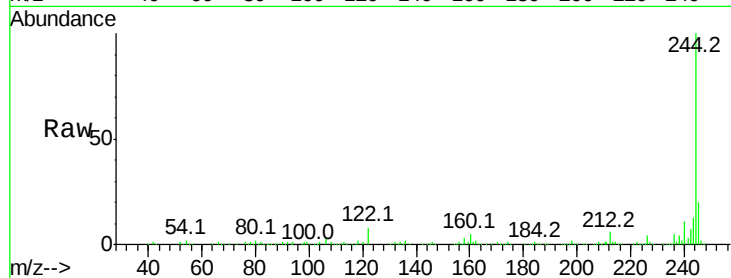




#78
 Terphenyl-d14
 Concen: 75.732 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106738.D
 Acq: 23 Jun 2018 5:08

Instrument :
 BNA_F
 ClientSampleId :
 DSN-002A-062018

Tot Ion:244 Resp: 467243
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.3 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF106738.D
 Acq: 23 Jun 2018 5:08

Tgt Ion:264 Resp: 147900
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.9 17.5 26.3

