

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
 Data File : BF104727.D
 Acq On : 24 Apr 2018 00:42
 Operator : JU/SJ
 Sample : J2492-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041918-SIDW-E-U-M

Quant Time: Apr 24 05:30:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

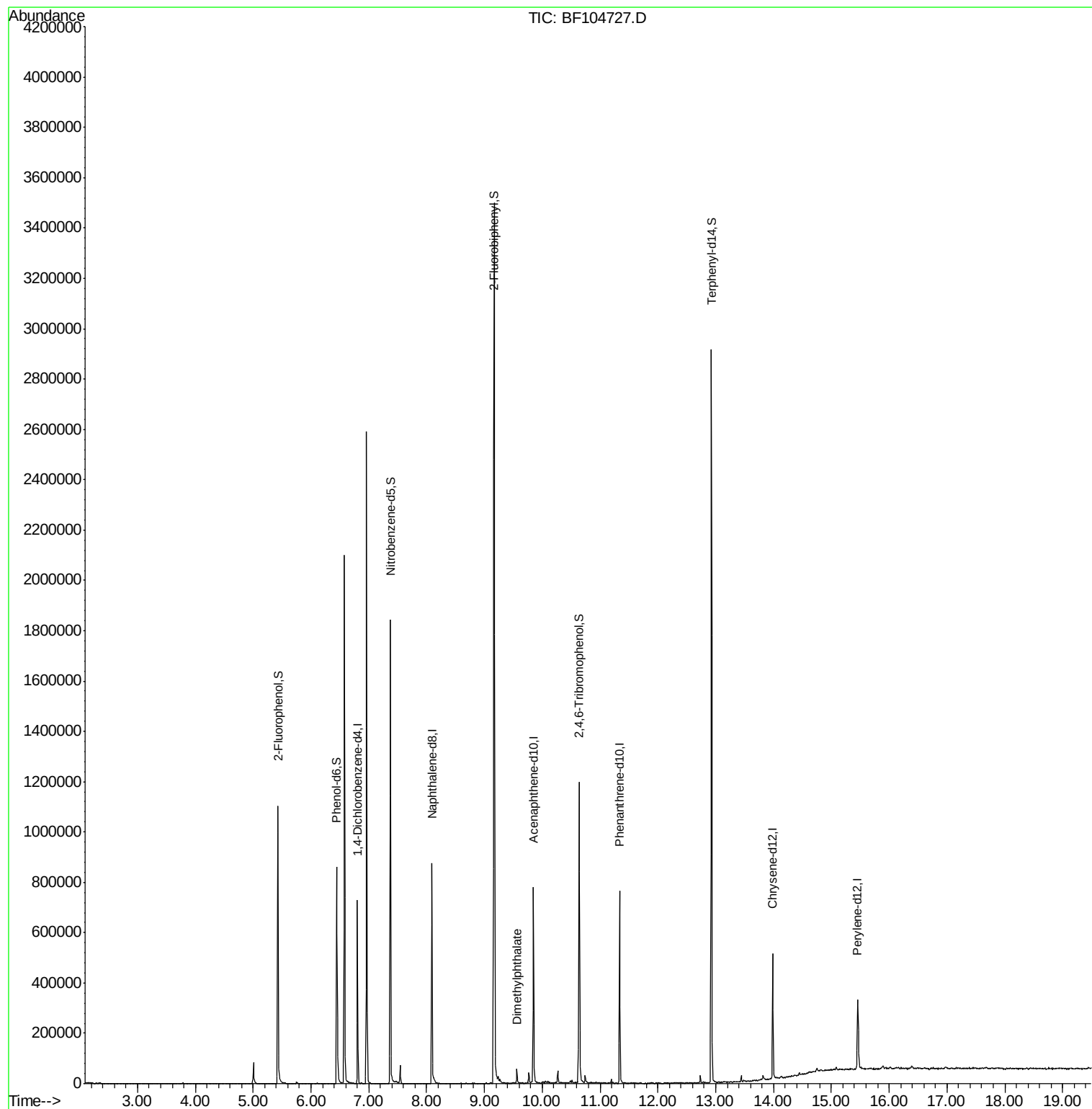
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	107167	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	417725	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	165526	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	279909	20.00	ng	0.00
75) Chrysene-d12	13.99	240	177402	20.00	ng	0.00
86) Perylene-d12	15.46	264	134007	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	351974	50.22	ng	0.01
7) Phenol-d6	6.45	99	270720	31.44	ng	0.00
23) Nitrobenzene-d5	7.37	82	660547	103.26	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	154074	89.73	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1154499	110.18	ng	0.00
78) Terphenyl-d14	12.93	244	1042769	134.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	26262	2.012	ng	Qvalue 96

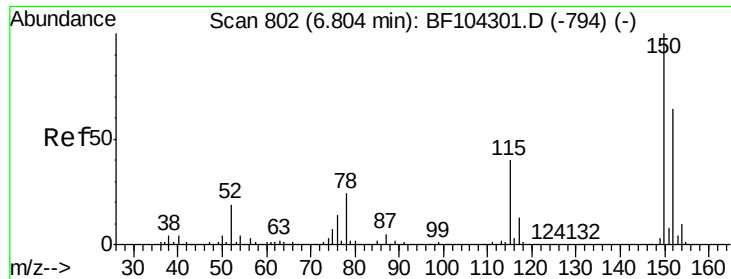
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF104727.D

Acq: 24 Apr 2018 00:42

Instrument :

BNA_F

ClientSampleId :

041918-SIDW-E-U-M

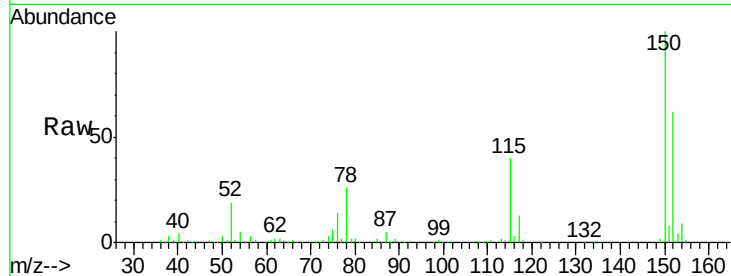
Tot Ion:152 Resp: 107167

Ion Ratio Lower Upper

152 100

150 161.6 124.6 186.8

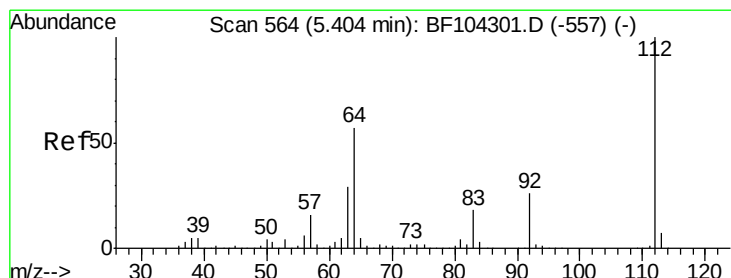
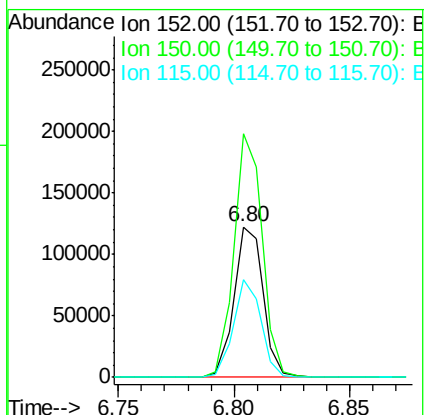
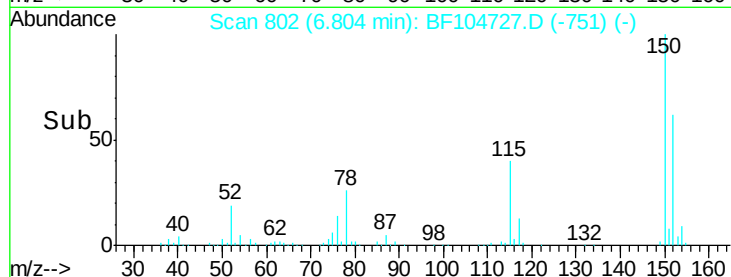
115 65.0 50.1 75.1



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: 50.220 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104727.D

Acq: 24 Apr 2018 00:42

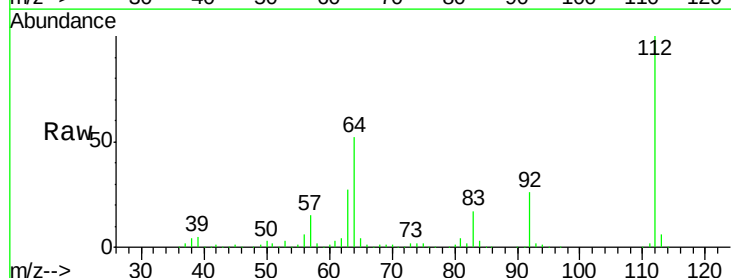
Tgt Ion:112 Resp: 351974

Ion Ratio Lower Upper

112 100

64 52.1 47.9 71.9

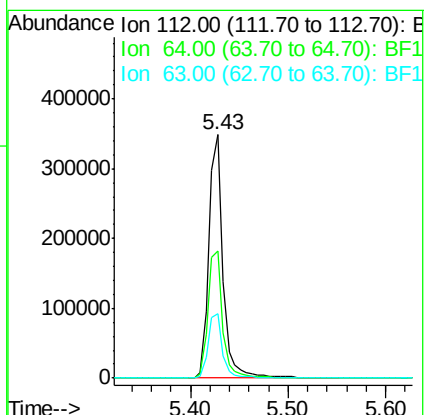
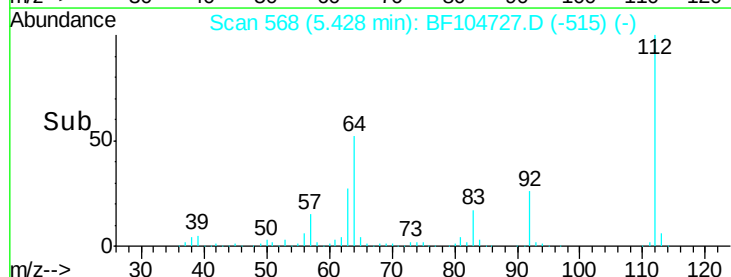
63 26.6 23.7 35.5

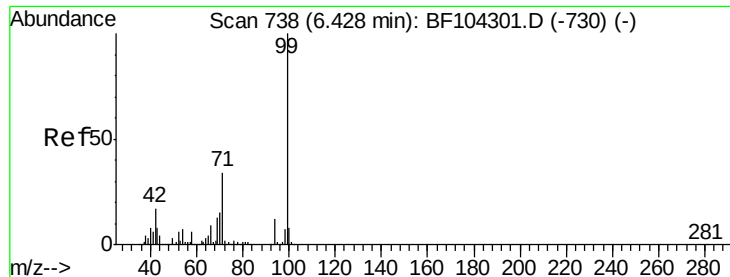


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 31.437 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104727.D

Acq: 24 Apr 2018 00:42

Instrument :

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ClientSampleId :

041918-SIDW-E-U-M

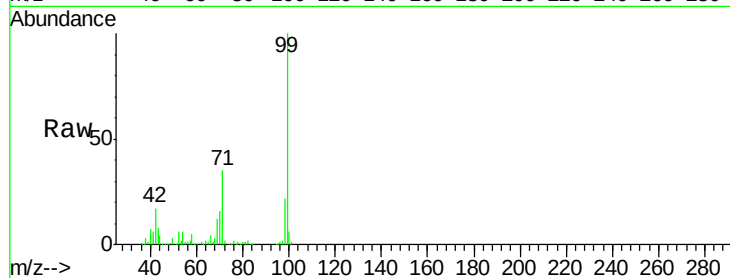
Tot Ion: 99 Resp: 270720

Ion Ratio Lower Upper

99 100

42 16.6 14.5 21.7

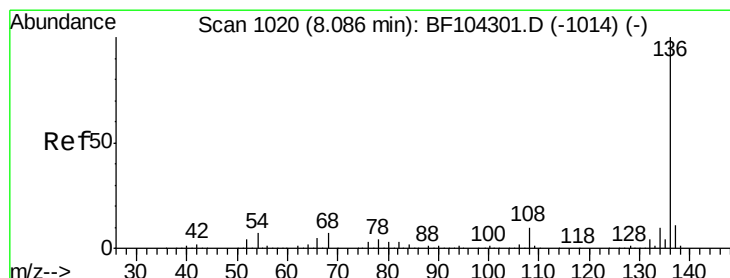
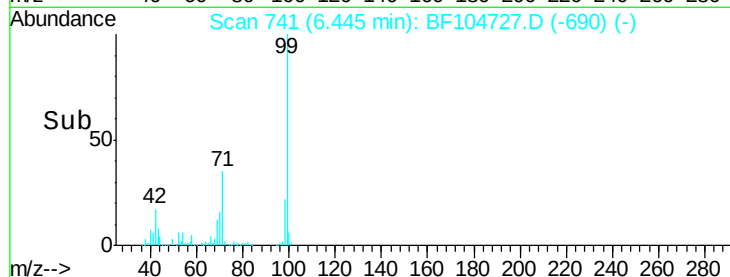
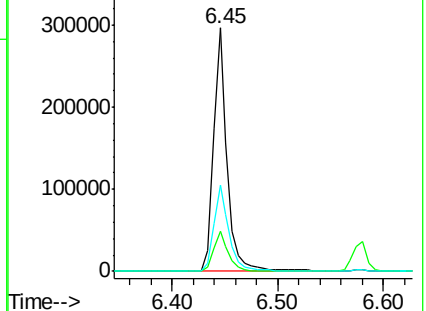
71 35.4 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF104727.D

Acq: 24 Apr 2018 00:42

Tgt Ion: 136 Resp: 417725

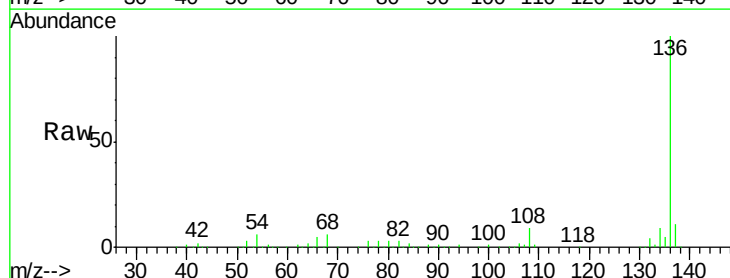
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.4 6.6 9.8#

68 5.7 5.0 7.4

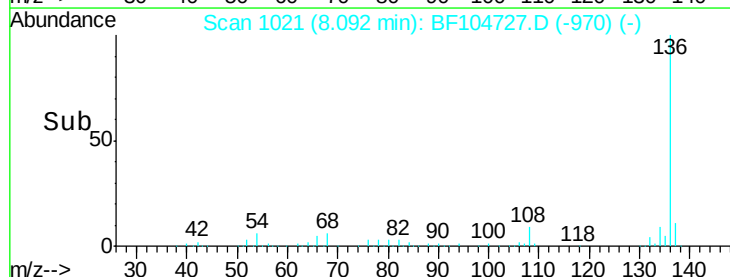
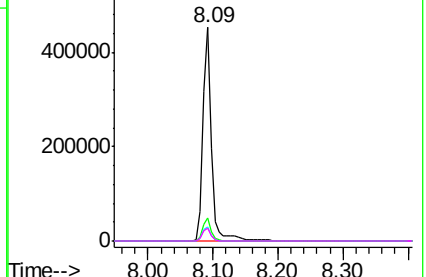


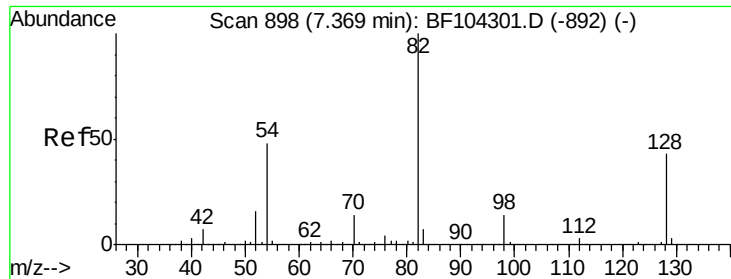
Abundance Ion 136.00 (135.70 to 136.70): E

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

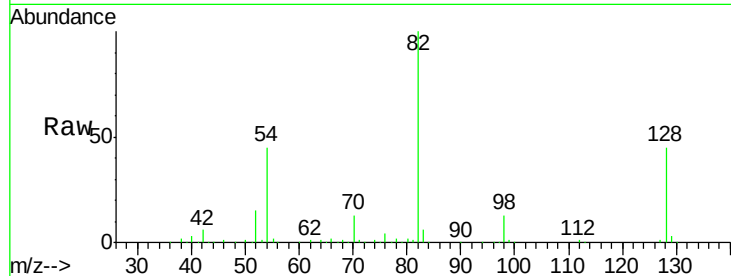




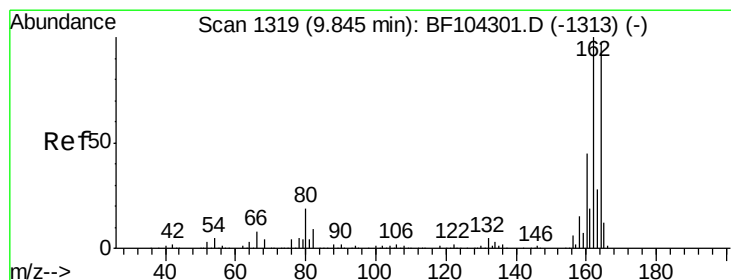
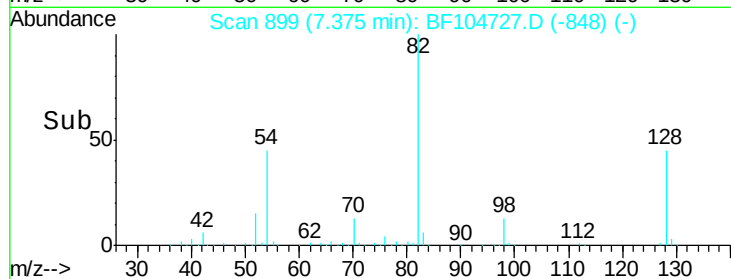
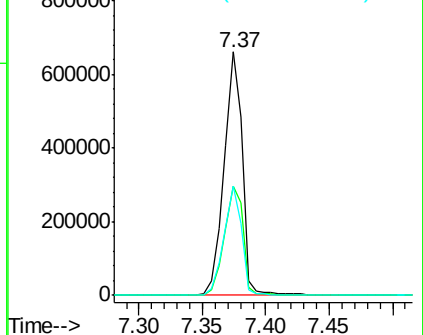
#23
 Nitrobenzene-d5
 Concen: 103.256 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104727.D
 Acq: 24 Apr 2018 00:42

Instrument :
 BNA_F
 ClientSampleId :
 041918-SIDW-E-U-M

Tot Ion	82	Resp	660547
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	44.7	41.4	62.2

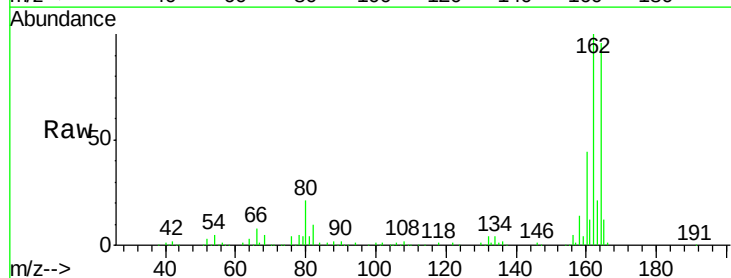


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

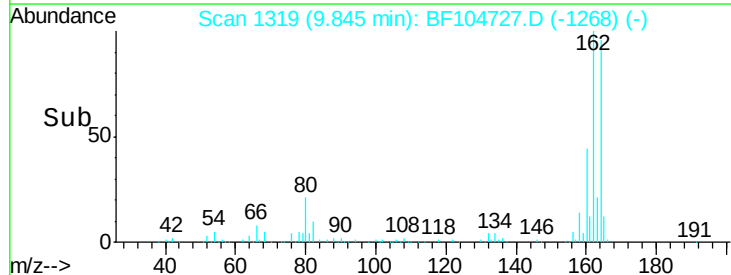
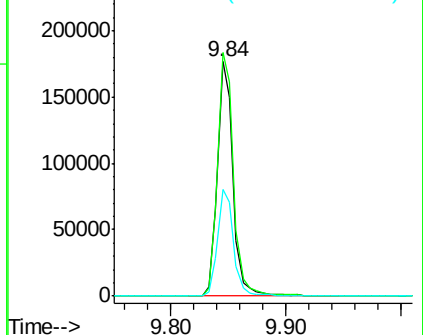


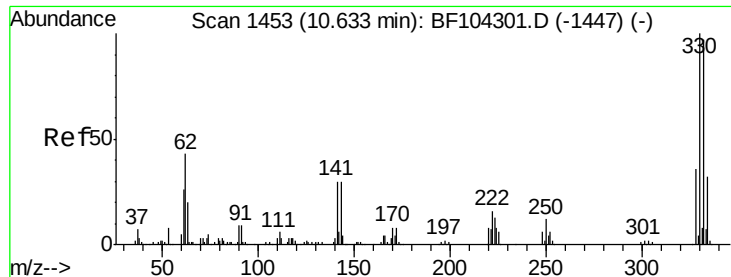
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104727.D
 Acq: 24 Apr 2018 00:42

Tgt Ion	164	Resp	165526
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	103.9	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: 89.732 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF104727.D

Acq: 24 Apr 2018 00:42

Instrument :

BNA_F

ClientSampleId :

041918-SIDW-E-U-M

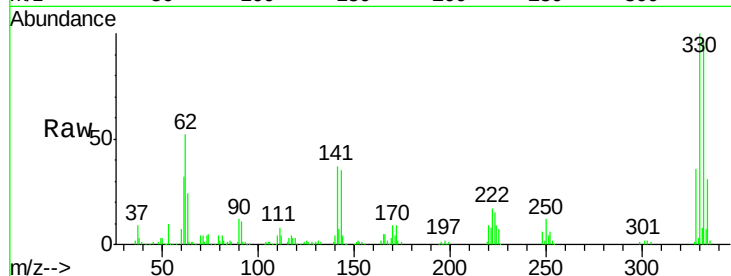
Tot Ion:330 Resp: 154074

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

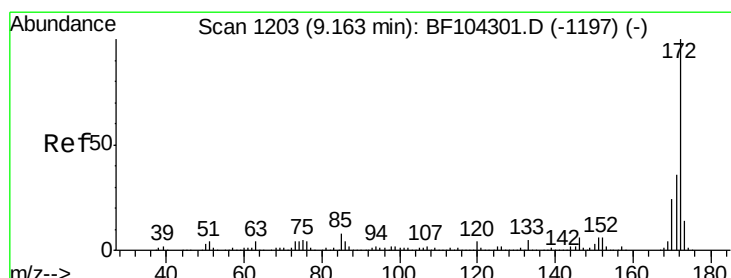
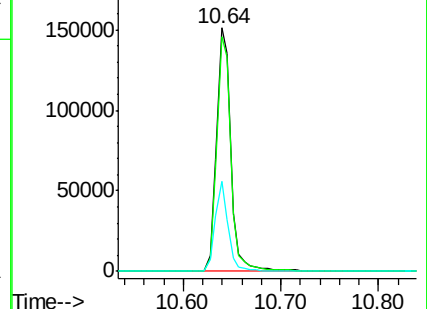
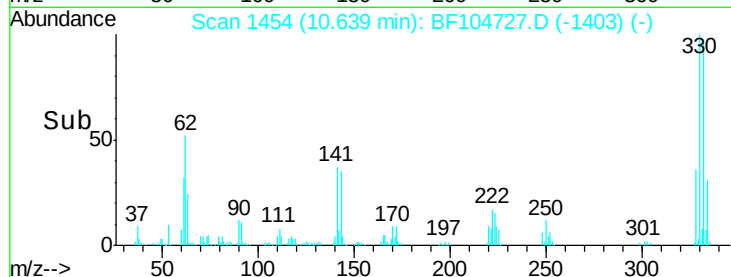
141 33.6 29.9 44.9



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: 110.183 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF104727.D

Acq: 24 Apr 2018 00:42

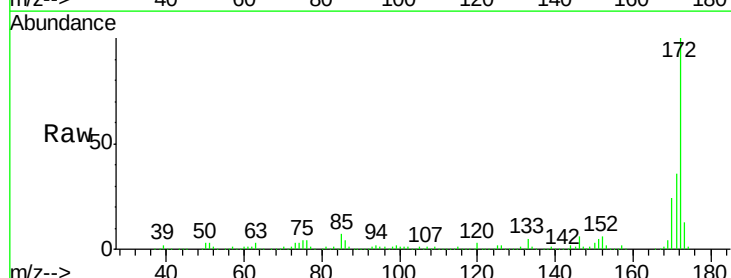
Tgt Ion:172 Resp: 1154499

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

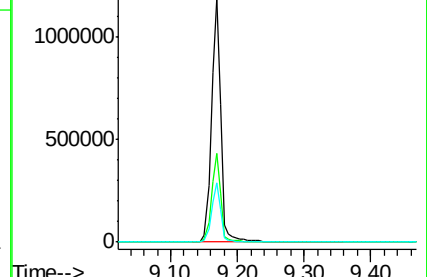
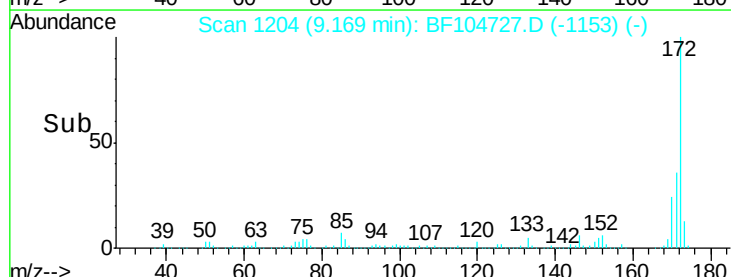
170 24.3 19.6 29.4

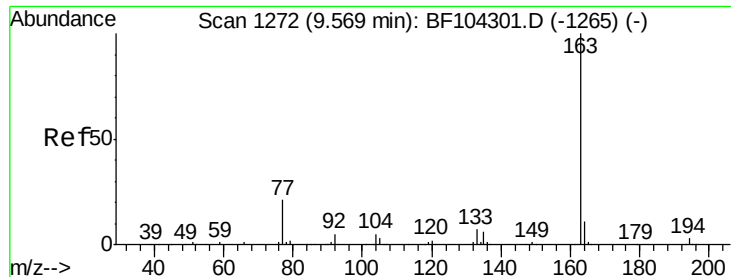


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

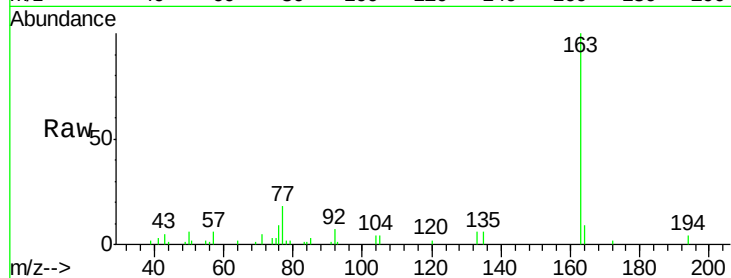




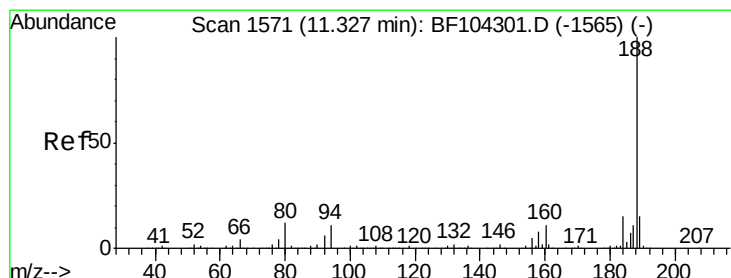
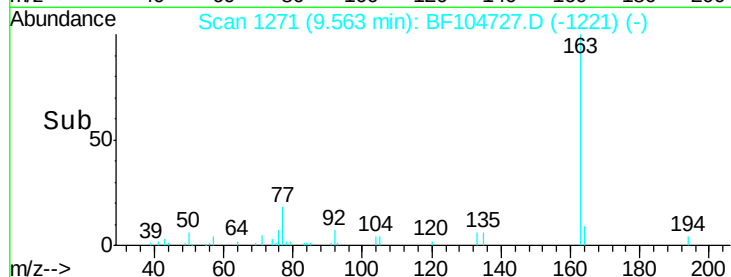
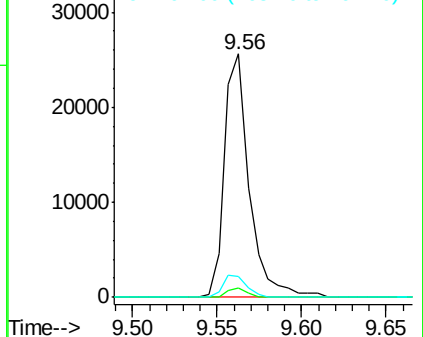
#49
Dimethylphthalate
Concen: 2.012 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104727.D
Acq: 24 Apr 2018 00:42

Instrument :
BNA_F
ClientSampleId :
041918-SIDW-E-U-M

Tot Ion:163 Resp: 26262
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 8.5 8.2 12.2

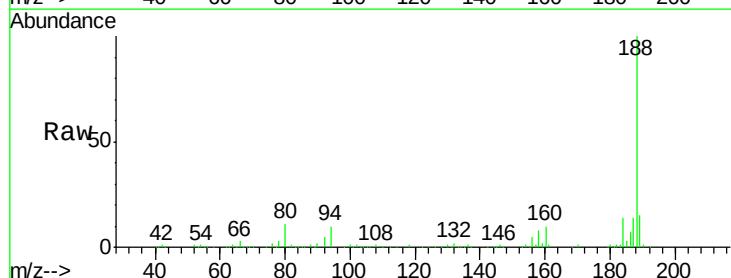


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

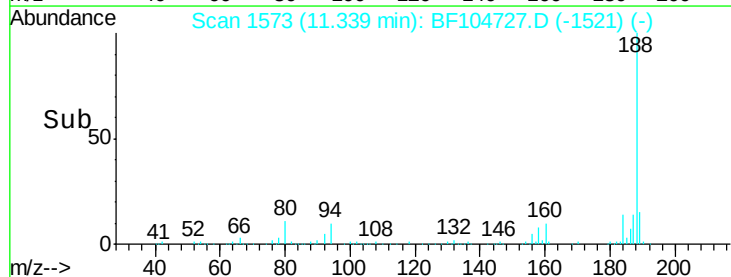
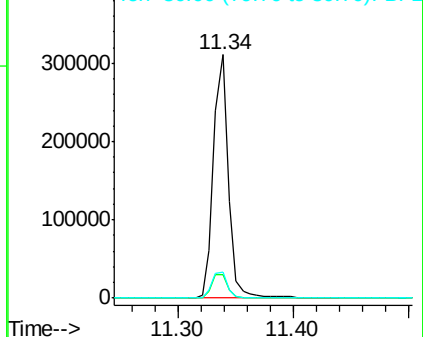


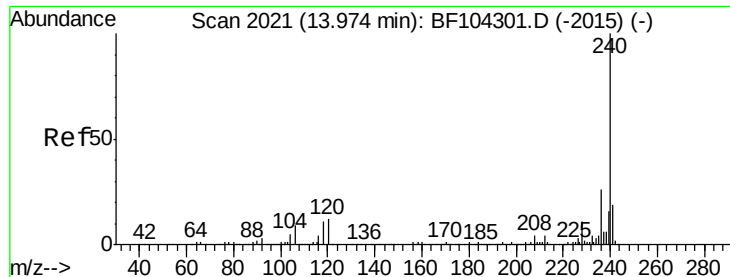
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104727.D
Acq: 24 Apr 2018 00:42

Tgt Ion:188 Resp: 279909
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.6 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: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104727.D

Acq: 24 Apr 2018 00:42

Instrument :

BNA_F

ClientSampleId :

041918-SIDW-E-U-M

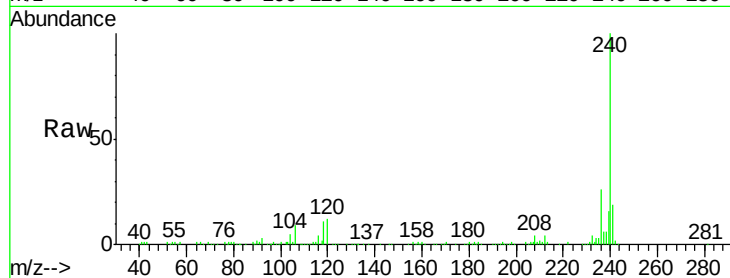
Tot Ion:240 Resp: 177402

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

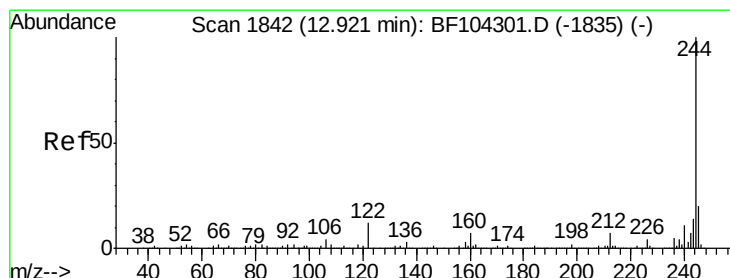
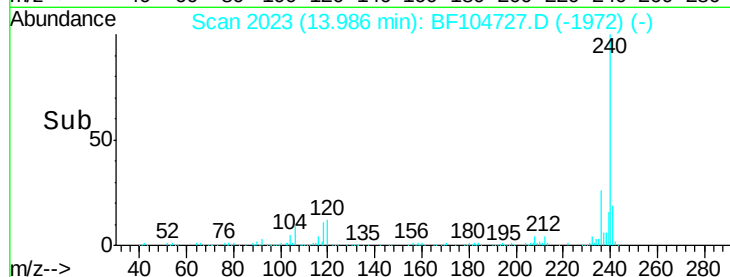
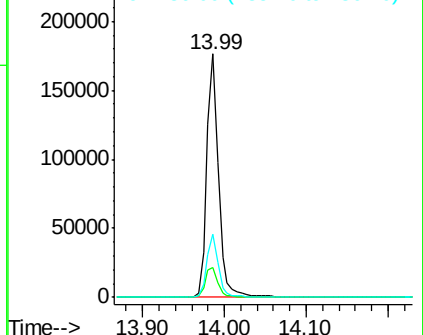
236 26.0 20.7 31.1



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: 134.008 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF104727.D

Acq: 24 Apr 2018 00:42

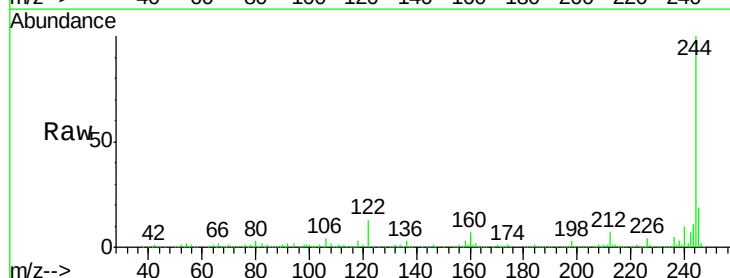
Tgt Ion:244 Resp: 1042769

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

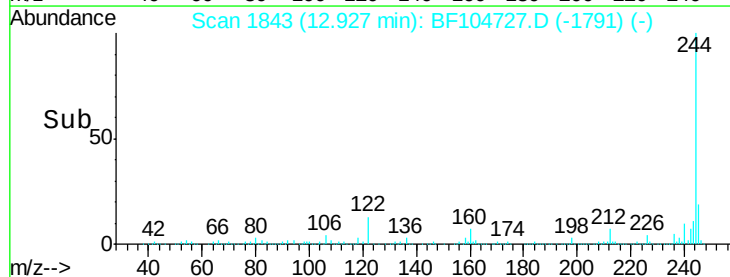
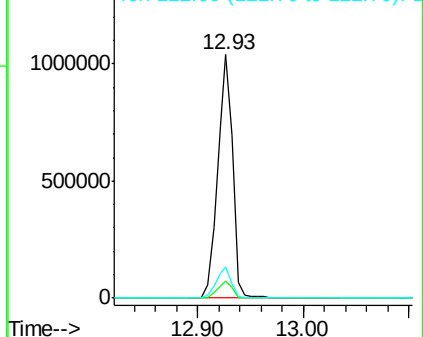
122 12.7 11.0 16.4

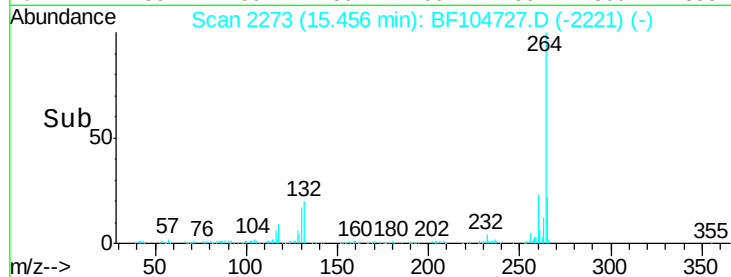
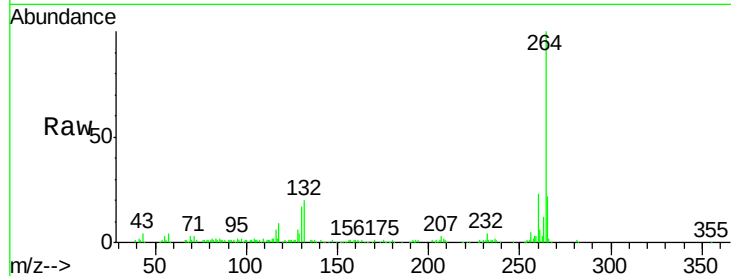
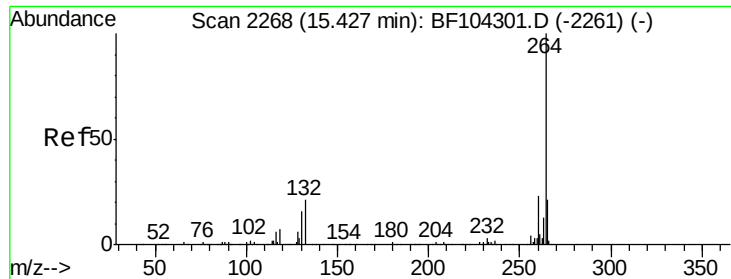


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF104727.D
Acq: 24 Apr 2018 00:42

Instrument :
BNA_F
ClientSampleId :
041918-SIDW-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.0	17.5	26.3

