

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104386.D
 Acq On : 9 Apr 2018 22:21
 Operator : JU/SJ
 Sample : J2279-02 100X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1

Quant Time: Apr 10 03:19:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

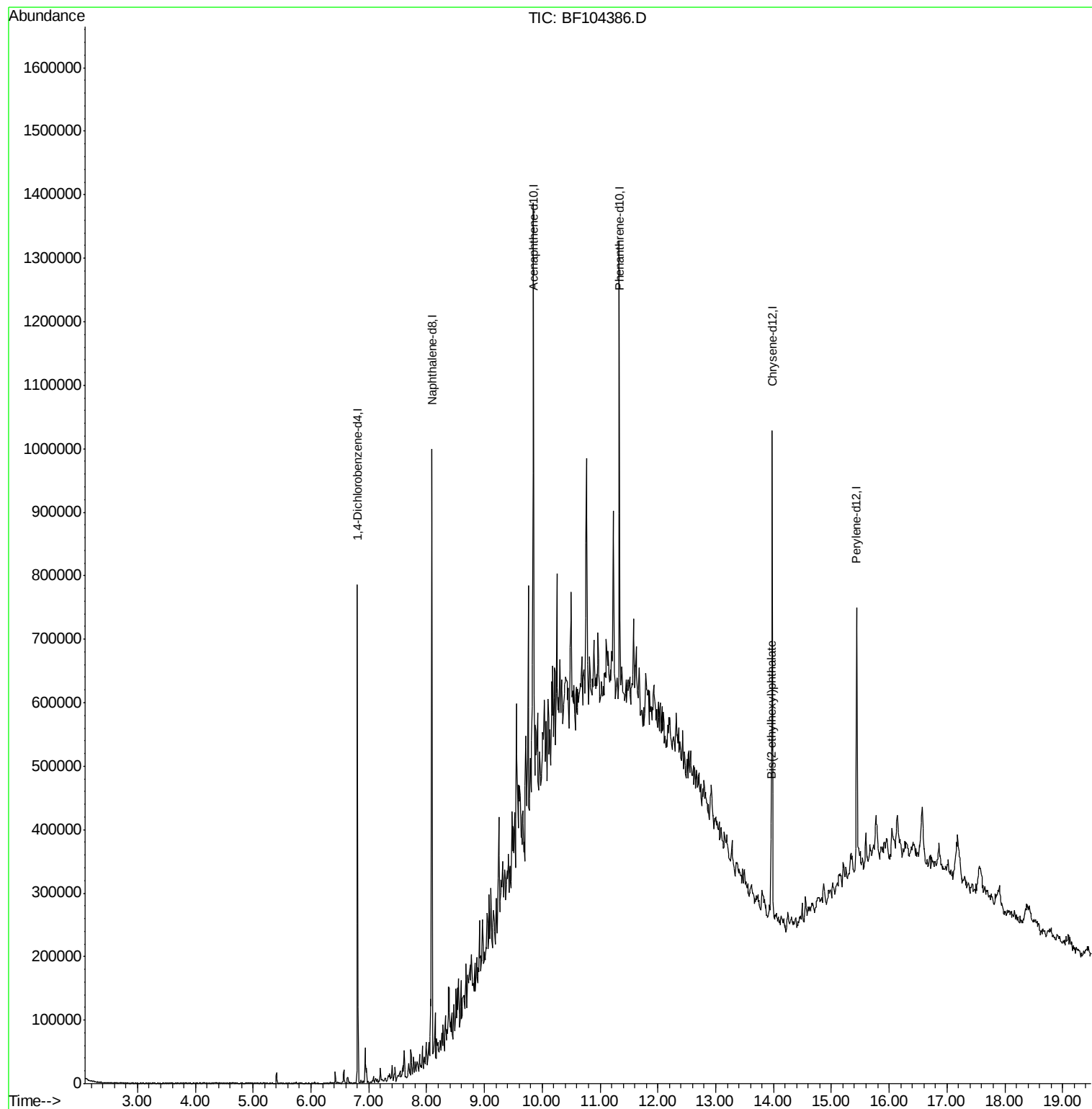
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	110793	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	397566	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	146604	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	239108	20.00	ng	0.00
75) Chrysene-d12	13.97	240	259596	20.00	ng	0.00
86) Perylene-d12	15.44	264	191394	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	5440	0.75	ng	0.00
7) Phenol-d6	6.42	99	6173	0.69	ng	0.00
23) Nitrobenzene-d5	7.36	82	3497	0.57	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	809	0.53	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	6860	0.74	ng	0.00
78) Terphenyl-d14	12.92	244	7073	0.62	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.96	149	34947	2.997	ng	Qvalue # 97

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

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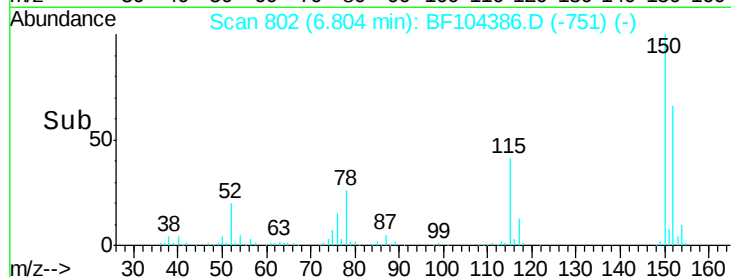
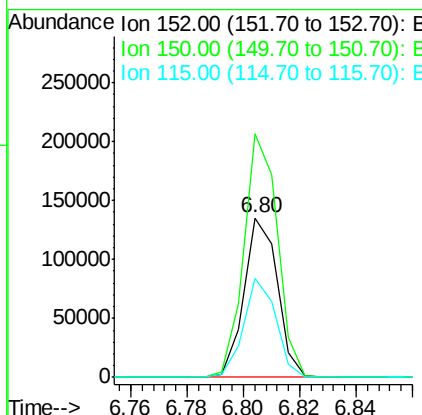
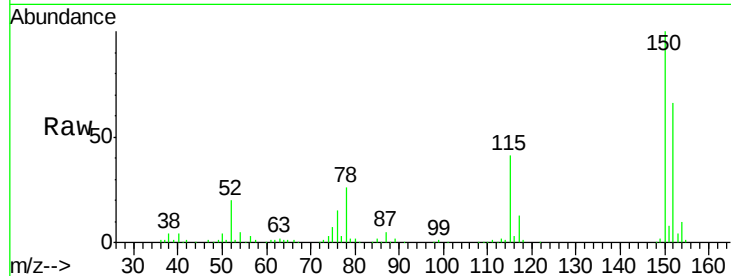


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104386.D
Acq: 9 Apr 2018 22:21

Instrument :
BNA_F
ClientSampled :
DRUM-1

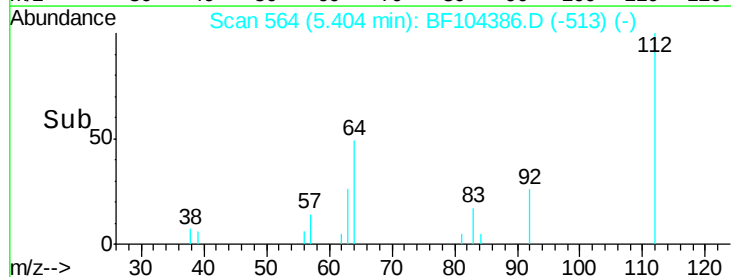
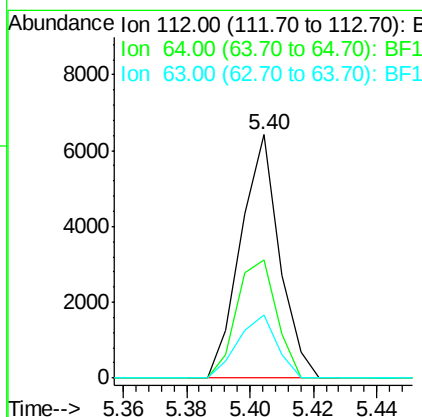
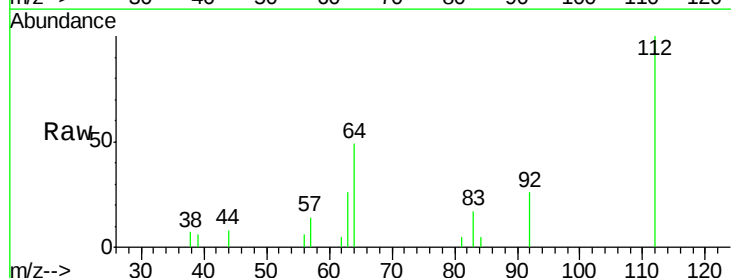
Tot Ion:152 Resp: 110793
Ion Ratio Lower Upper
152 100
150 152.4 124.6 186.8
115 62.3 50.1 75.1



#5

2-Fluorophenol
Concen: 0.751 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF104386.D
Acq: 9 Apr 2018 22:21

Tgt Ion:112 Resp: 5440
Ion Ratio Lower Upper
112 100
64 48.5 47.9 71.9
63 26.0 23.7 35.5





#7

Phenol-d6

Concen: 0.693 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF104386.D

Acq: 9 Apr 2018 22:21

Instrument :

BNA_F

ClientSampleId :

DRUM-1

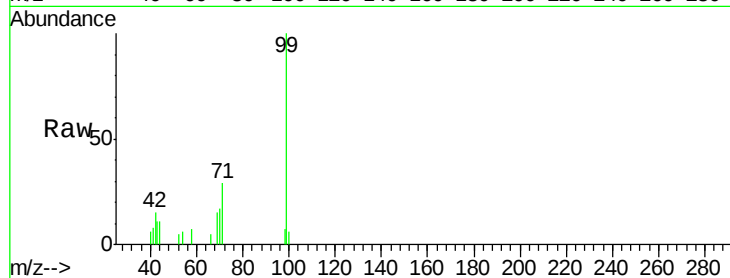
Tot Ion: 99 Resp: 6173

Ion Ratio Lower Upper

99 100

42 14.5 14.5 21.7

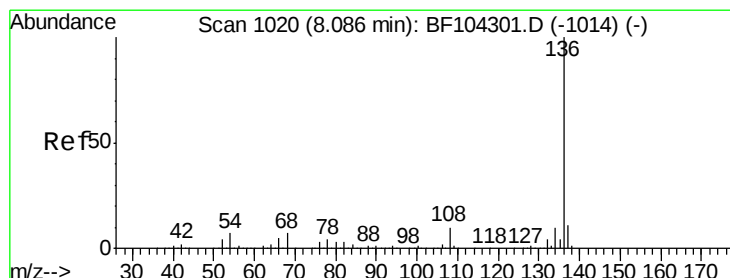
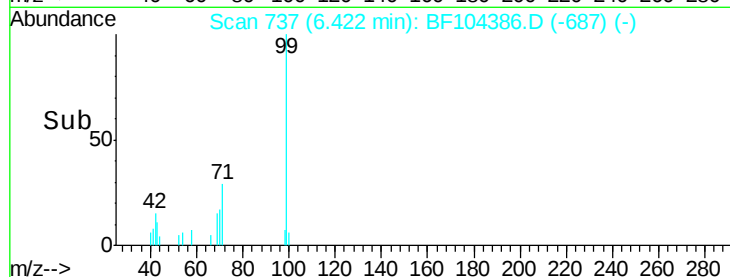
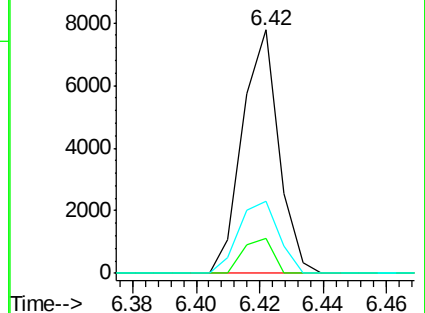
71 29.5 25.4 38.0



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. 0.01 min

Lab File: BF104386.D

Acq: 9 Apr 2018 22:21

Tgt Ion: 136 Resp: 397566

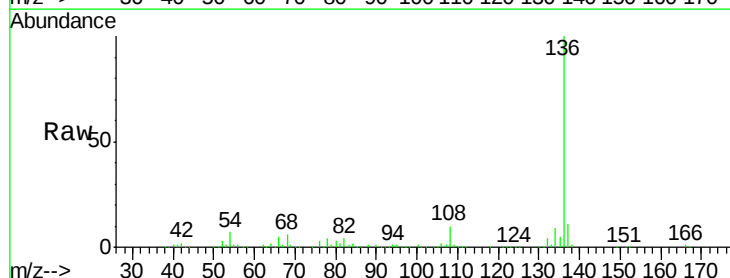
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.5 6.6 9.8#

68 6.0 5.0 7.4

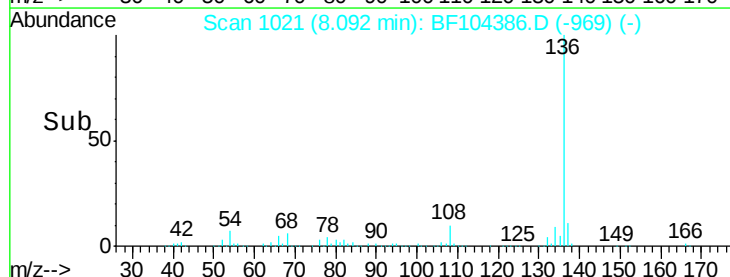
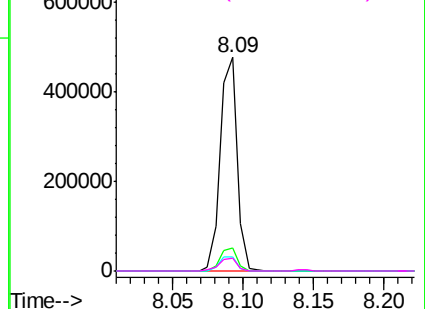


Abundance Ion 136.00 (135.70 to 136.70): E

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

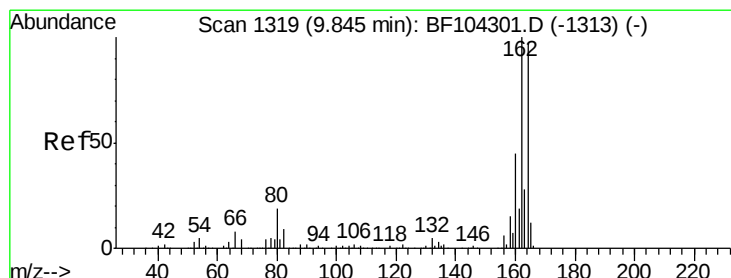
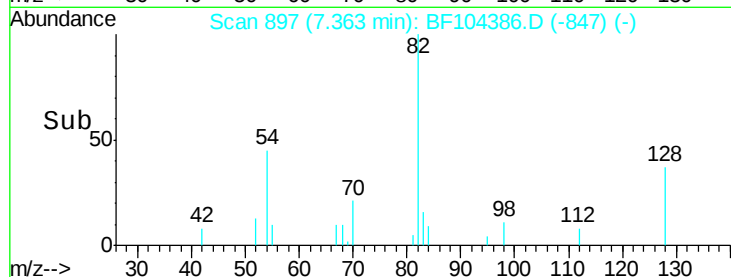
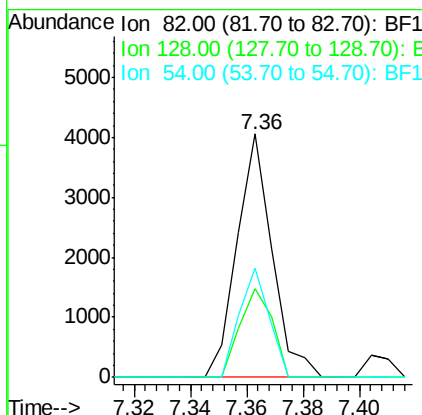
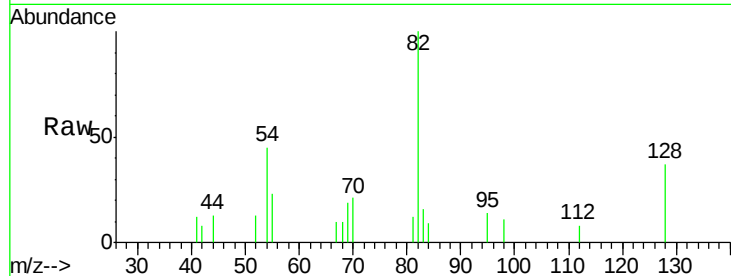




#23
Nitrobenzene-d5
Concen: 0.574 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104386.D
Acq: 9 Apr 2018 22:21

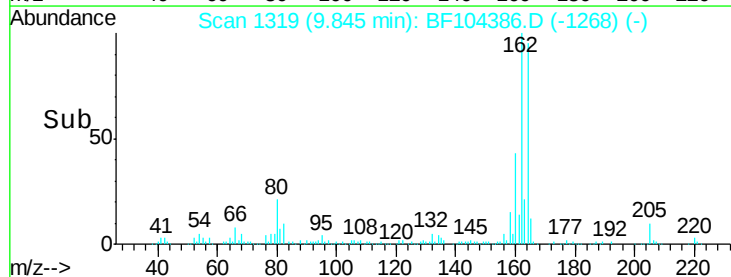
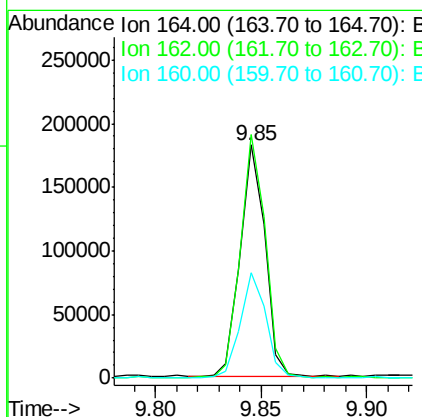
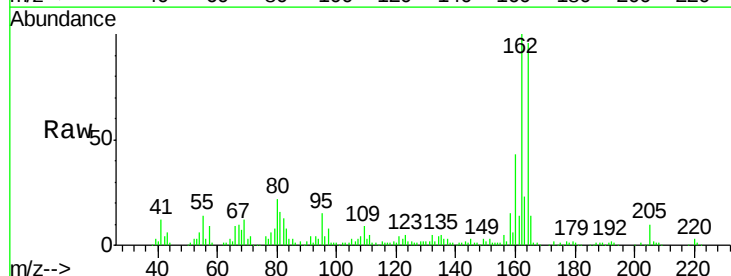
Instrument :
BNA_F
ClientSampled :
DRUM-1

Tot Ion: 82 Resp: 3497
Ion Ratio Lower Upper
82 100
128 36.6 36.1 54.1
54 45.1 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104386.D
Acq: 9 Apr 2018 22:21

Tgt Ion:164 Resp: 146604
Ion Ratio Lower Upper
164 100
162 104.5 86.1 129.1
160 45.1 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 0.532 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF104386.D

Acq: 9 Apr 2018 22:21

Instrument :

BNA_F

ClientSampled :

DRUM-1

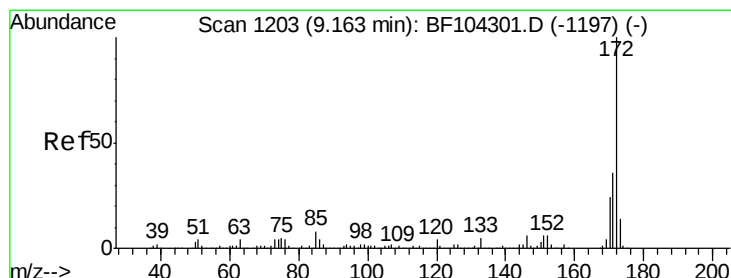
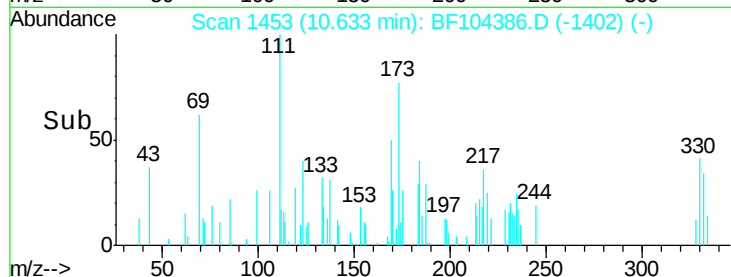
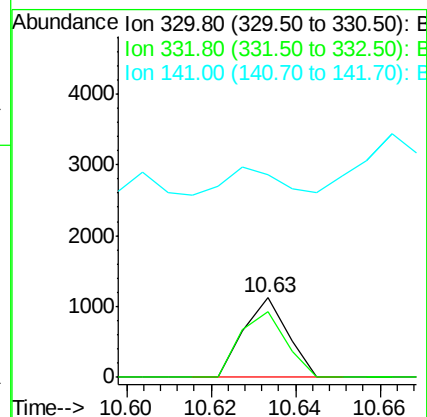
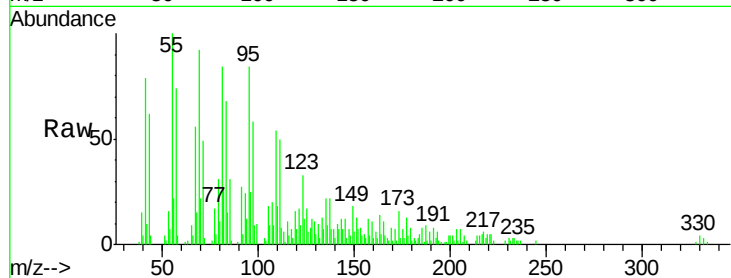
Tot Ion:330 Resp: 809

Ion Ratio Lower Upper

330 100

332 86.4 77.0 115.6

141 39.6 29.9 44.9



#44

2-Fluorobiphenyl

Concen: 0.739 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF104386.D

Acq: 9 Apr 2018 22:21

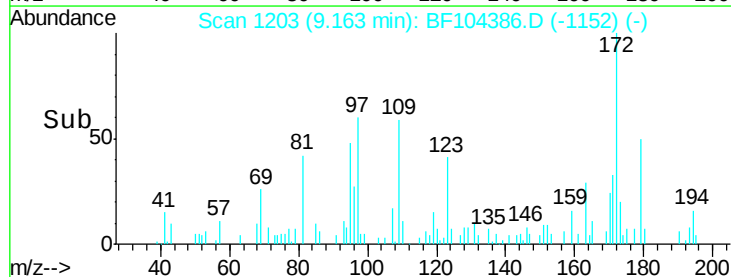
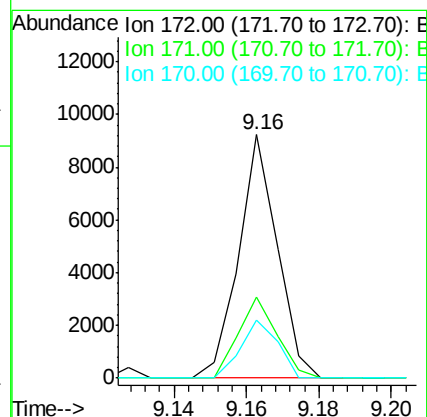
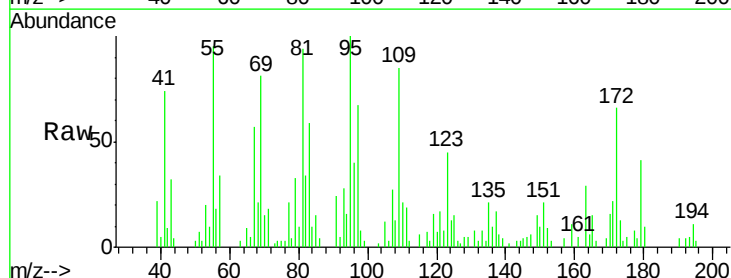
Tgt Ion:172 Resp: 6860

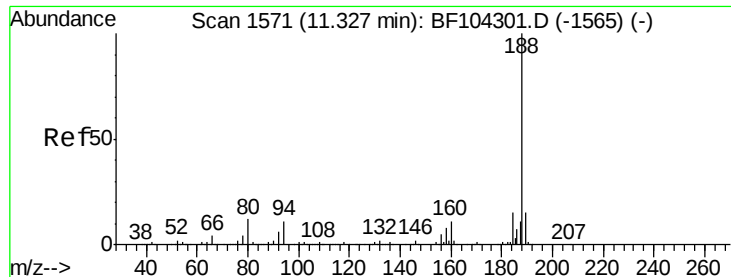
Ion Ratio Lower Upper

172 100

171 33.3 29.7 44.5

170 23.7 19.6 29.4

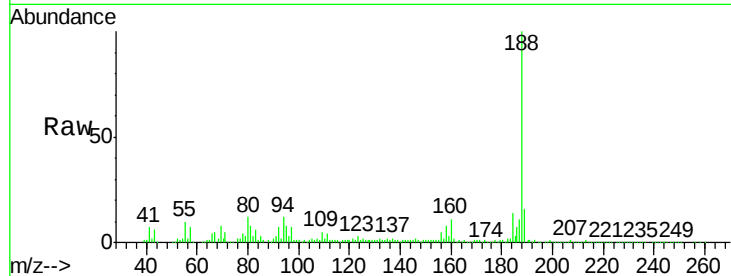




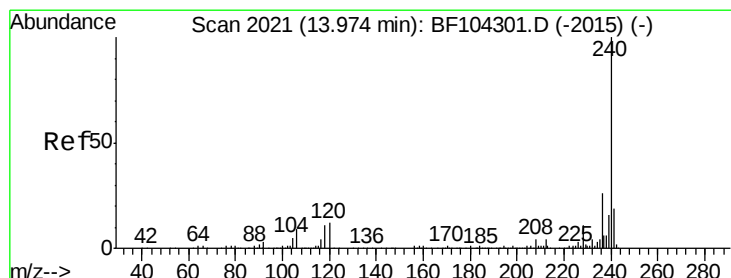
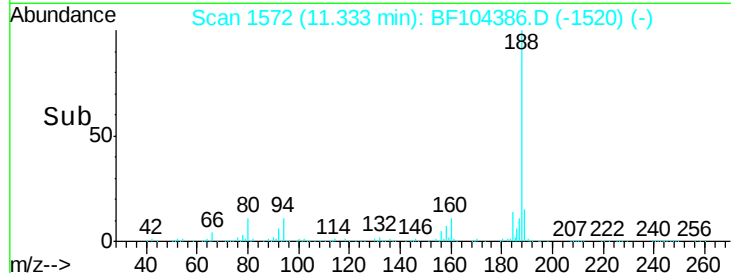
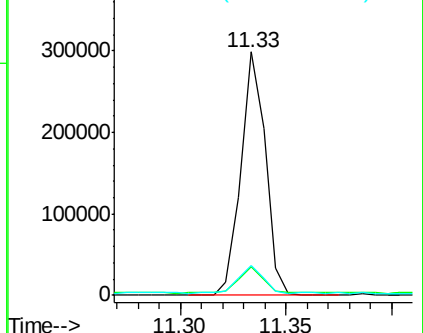
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF104386.D
Acq: 9 Apr 2018 22:21

Instrument :
BNA_F
ClientSampleId :
DRUM-1

Tot Ion:188 Resp: 239108
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 12.3 9.2 13.8

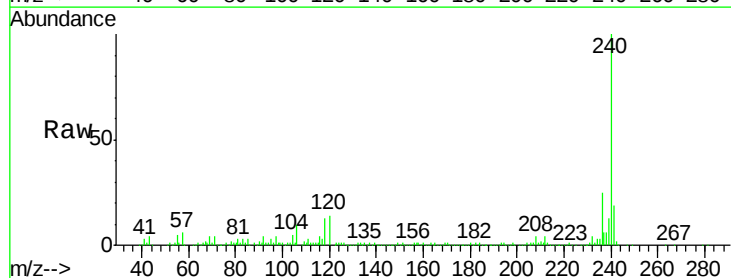


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

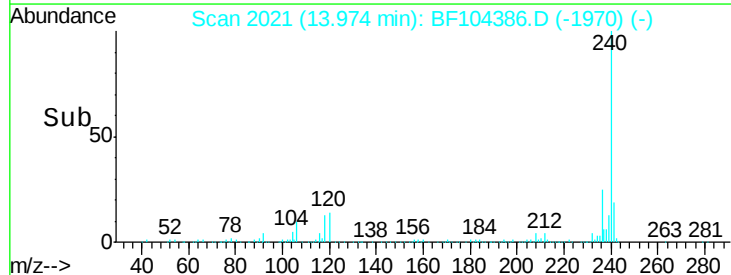
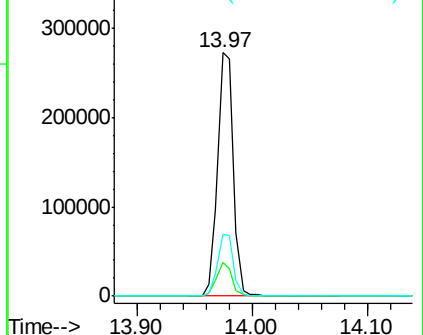


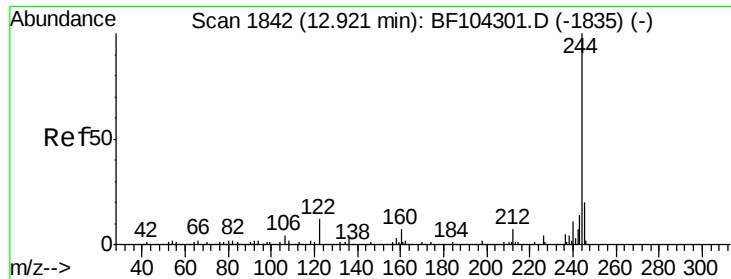
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104386.D
Acq: 9 Apr 2018 22:21

Tgt Ion:240 Resp: 259596
Ion Ratio Lower Upper
240 100
120 14.1 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: 0.621 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104386.D

Acq: 9 Apr 2018 22:21

Instrument :

BNA_F

ClientSampleId :

DRUM-1

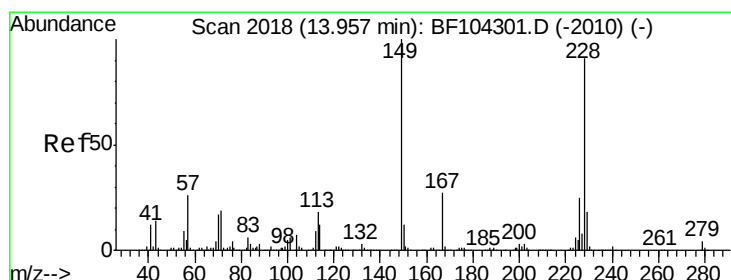
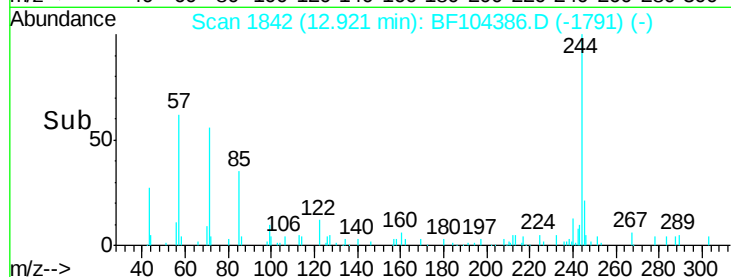
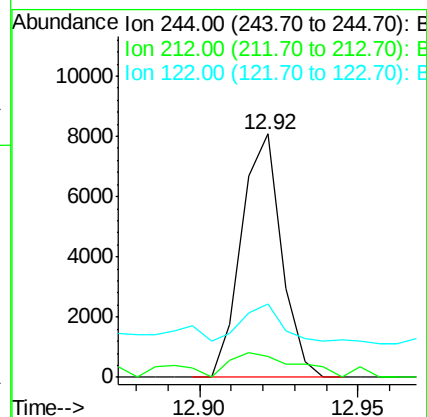
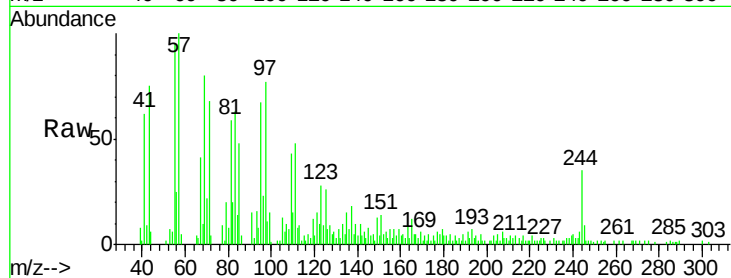
Tot Ion:244 Resp: 7073

Ion Ratio Lower Upper

244 100

212 8.8 5.4 8.0#

122 30.0 11.0 16.4#



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.997 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BF104386.D

Acq: 9 Apr 2018 22:21

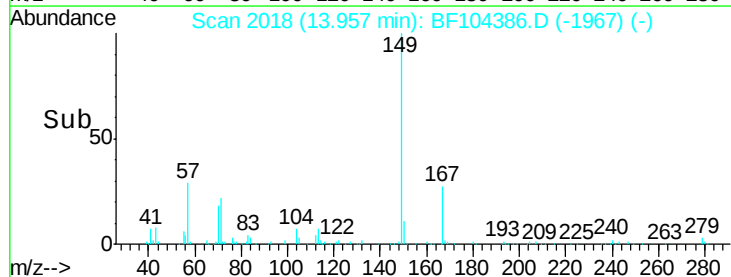
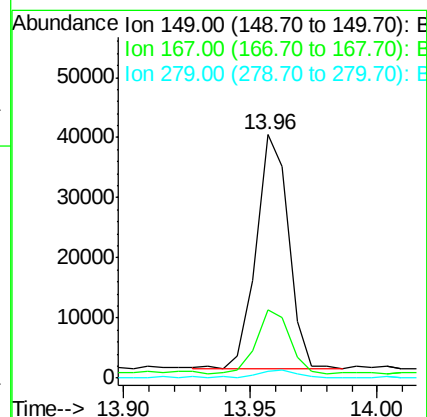
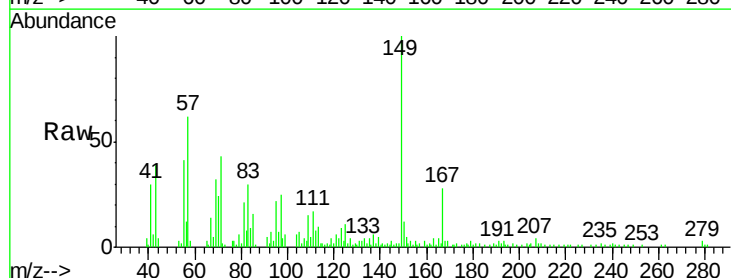
Tgt Ion:149 Resp: 34947

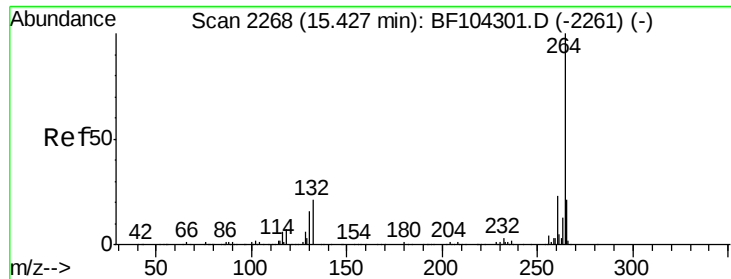
Ion Ratio Lower Upper

149 100

167 28.0 21.3 31.9

279 2.8 3.0 4.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF104386.D
 Acq: 9 Apr 2018 22:21

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.6	19.2	28.8	
265	20.9	17.5	26.3	

