

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101877.D
 Acq On : 3 Jan 2018 22:59
 Operator : SJ/JU
 Sample : J1004-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Quant Time: Jan 04 04:24:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

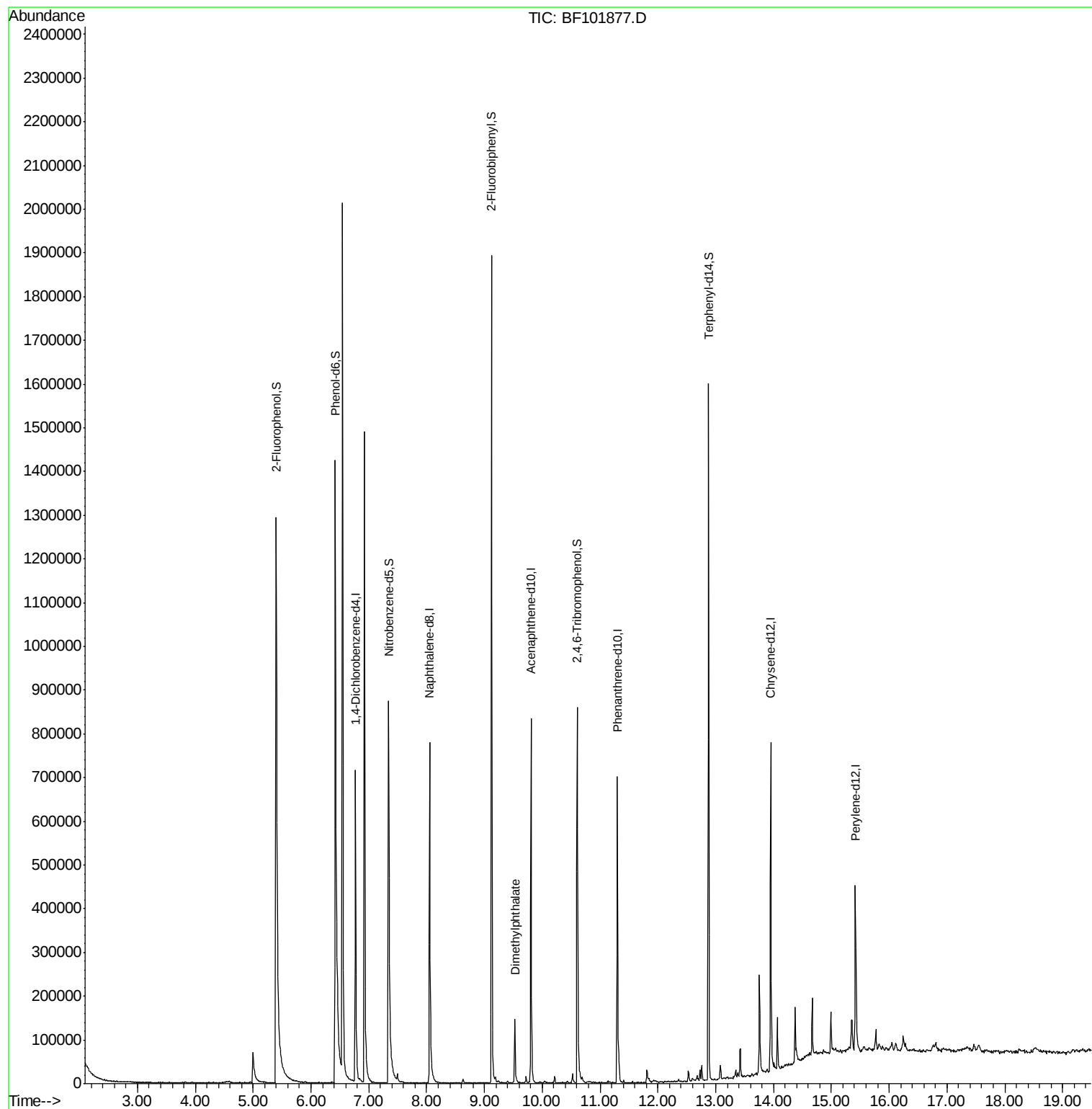
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	122912	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	449649	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	163761	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	289961	20.00	ng	-0.02
75) Chrysene-d12	13.95	240	269451	20.00	ng	-0.02
86) Perylene-d12	15.42	264	201284	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	696649	84.43	ng	0.00
7) Phenol-d6	6.42	99	824011	80.24	ng	-0.01
23) Nitrobenzene-d5	7.35	82	454783	56.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	121095	76.74	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	619125	58.65	ng	-0.02
78) Terphenyl-d14	12.87	244	546147	48.86	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.53	163	76770	5.828	ng	Qvalue 98

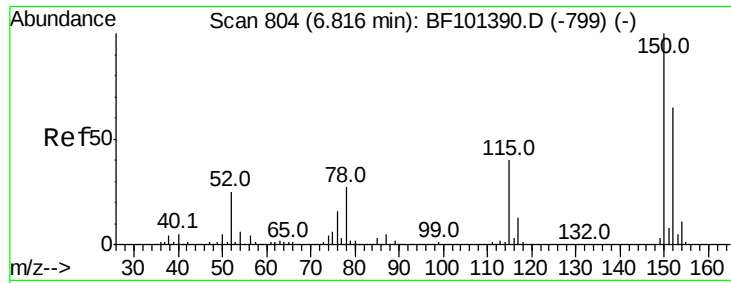
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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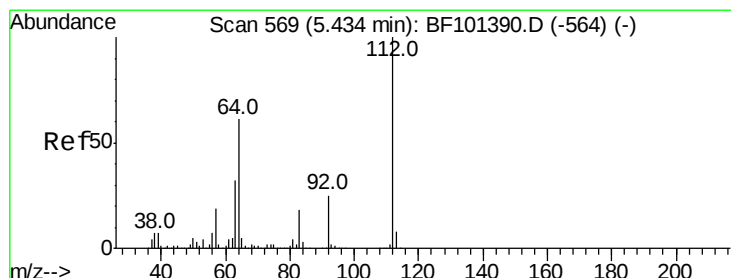
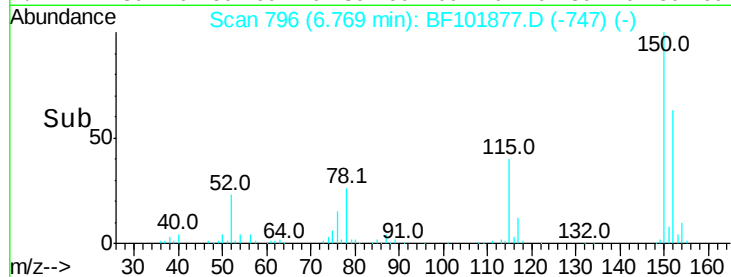
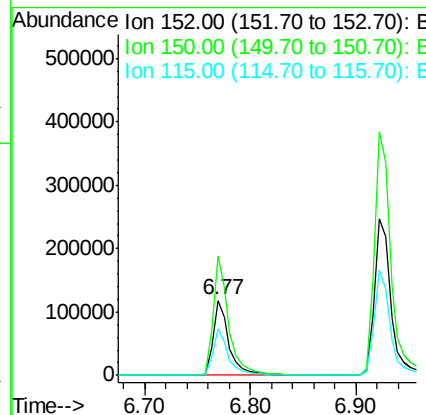
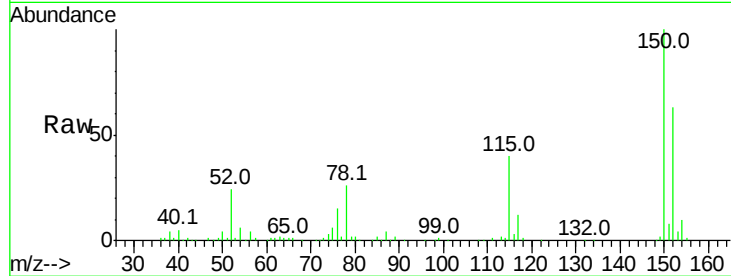


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF101877.D
Acq: 3 Jan 2018 22:59

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

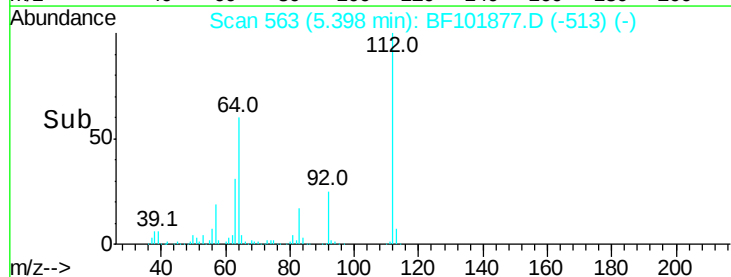
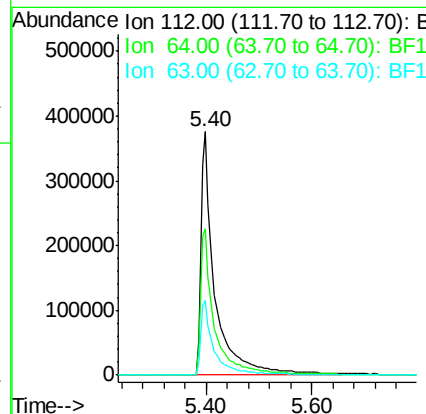
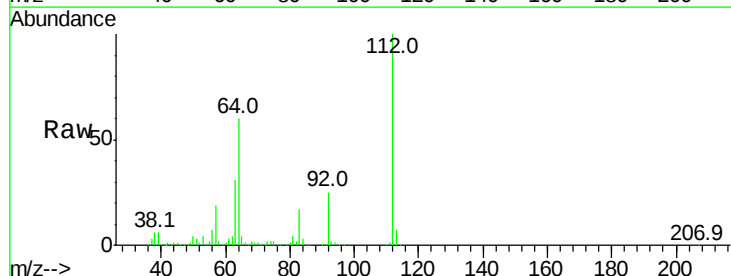
Tot Ion:152 Resp: 122912
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 62.8 50.1 75.1

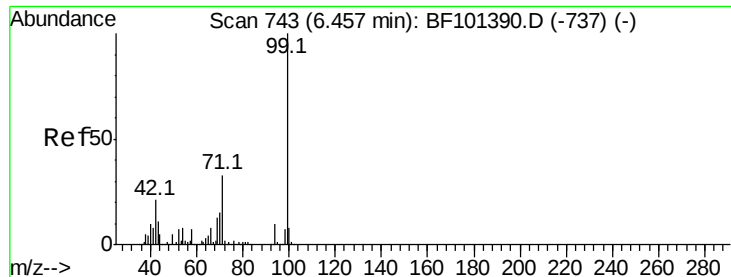


#5

2-Fluorophenol
Concen: 84.427 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF101877.D
Acq: 3 Jan 2018 22:59

Tgt Ion:112 Resp: 696649
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 30.7 23.7 35.5





#7

Phenol-d6

Concen: 80.241 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF101877.D

Acq: 3 Jan 2018 22:59

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

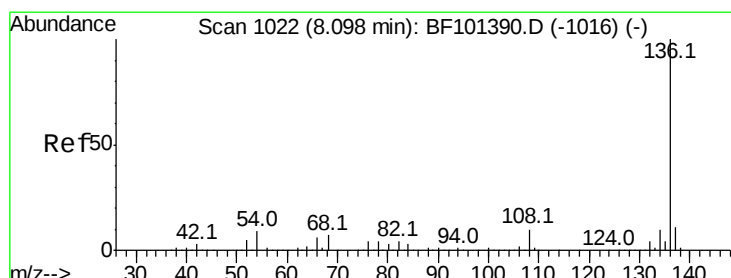
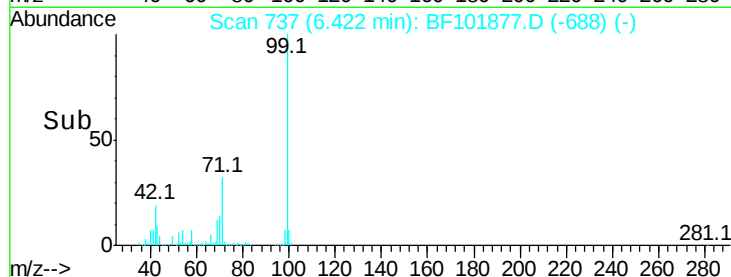
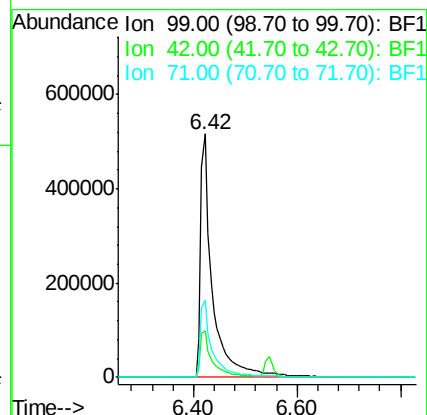
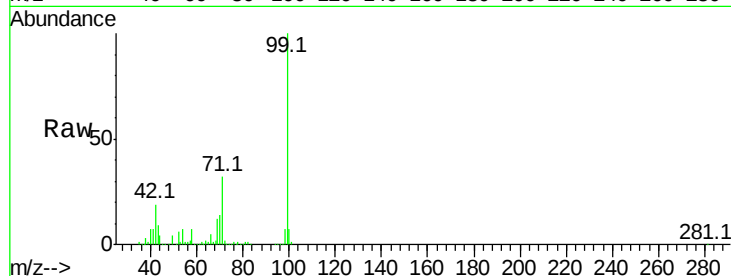
Tot Ion: 99 Resp: 824011

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

71 31.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF101877.D

Acq: 3 Jan 2018 22:59

Tgt Ion: 136 Resp: 449649

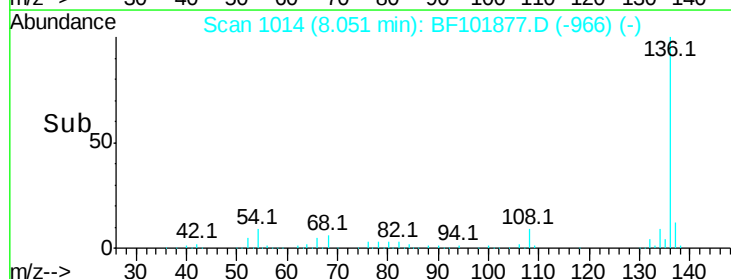
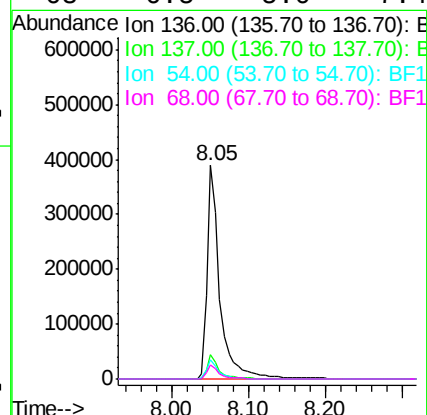
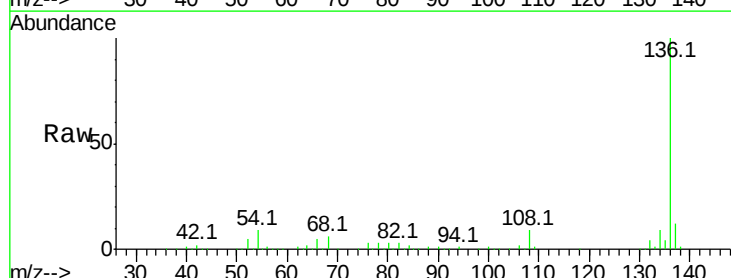
Ion Ratio Lower Upper

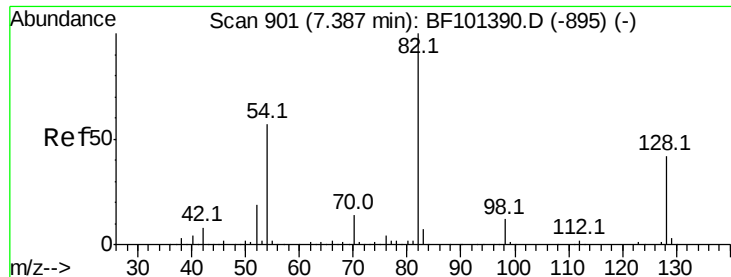
136 100

137 11.5 8.9 13.3

54 8.8 6.6 9.8

68 6.5 5.0 7.4





#23

Nitrobenzene-d5

Concen: 56.301 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.02 min

Lab File: BF101877.D

Acq: 3 Jan 2018 22:59

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

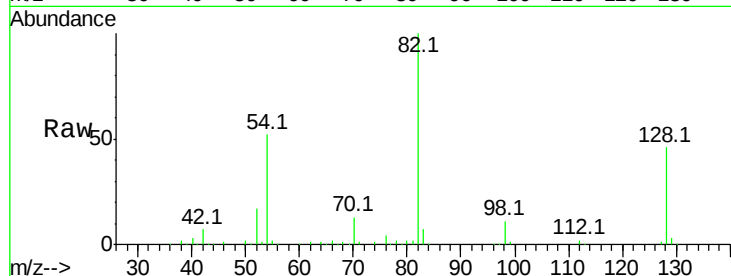
Tot Ion: 82 Resp: 454783

Ion Ratio Lower Upper

82 100

128 45.6 36.1 54.1

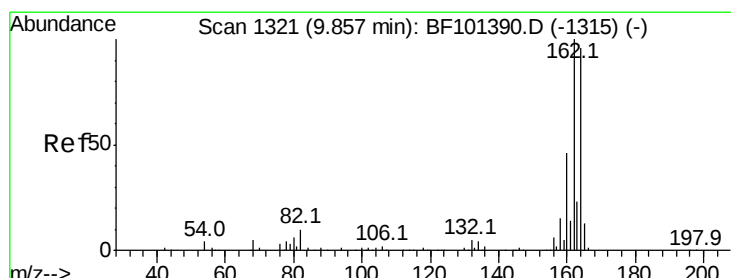
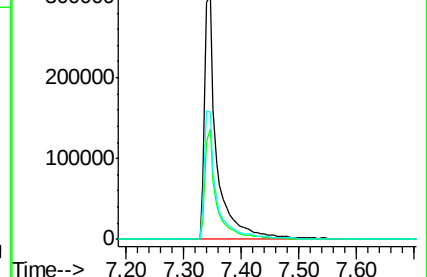
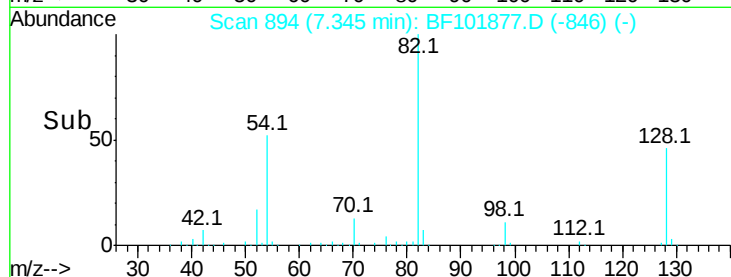
54 52.1 41.4 62.2



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: 9.80 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BF101877.D

Acq: 3 Jan 2018 22:59

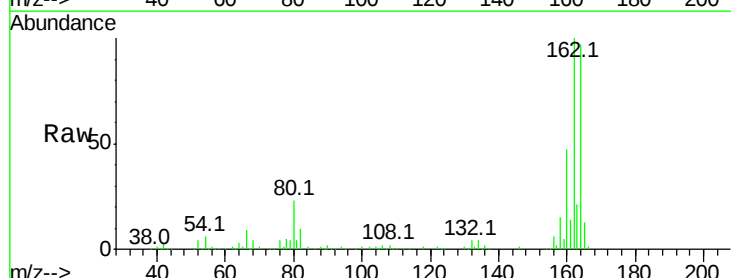
Tgt Ion:164 Resp: 163761

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

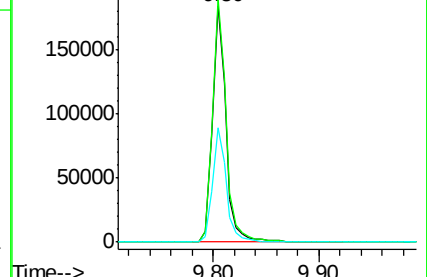
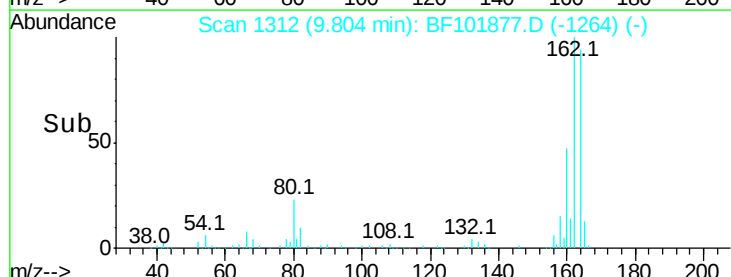
160 48.5 38.3 57.5

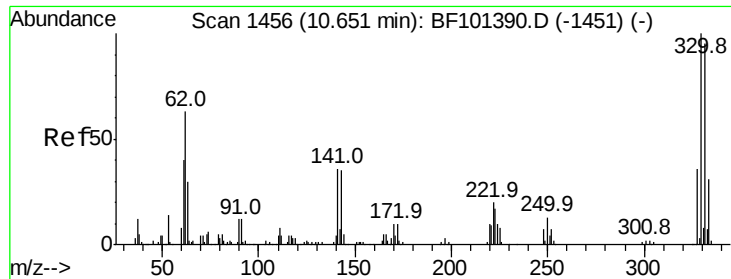


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

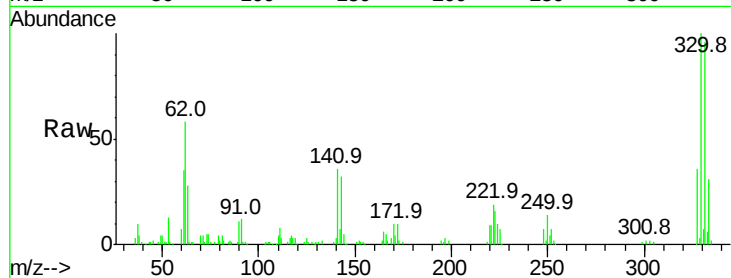




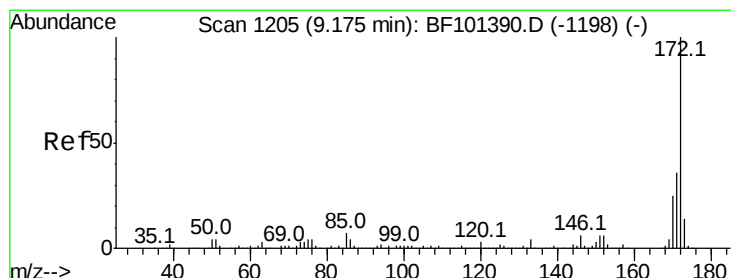
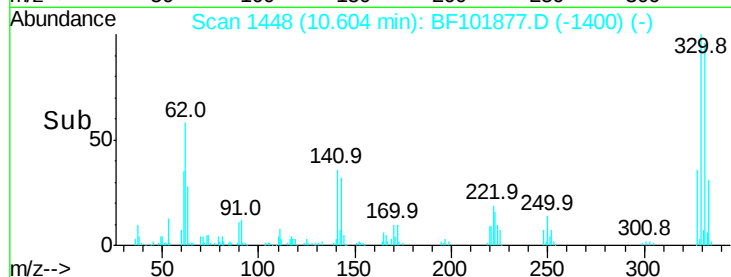
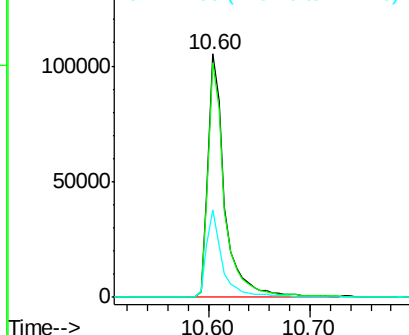
#41
 2,4,6-Tribromophenol
 Concen: 76.741 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.02 min
 Lab File: BF101877.D
 Acq: 3 Jan 2018 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Tot Ion:330 Resp: 121095
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 34.2 29.9 44.9

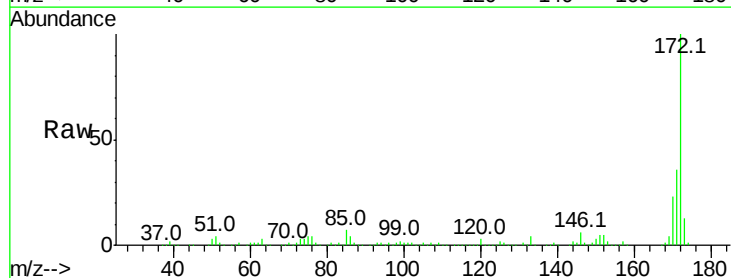


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

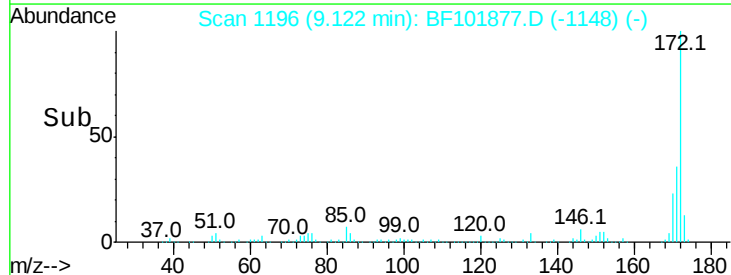
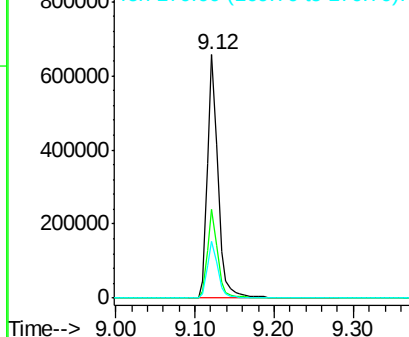


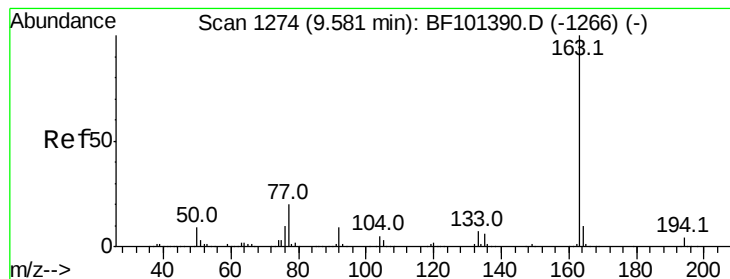
#44
 2-Fluorobiphenyl
 Concen: 58.647 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BF101877.D
 Acq: 3 Jan 2018 22:59

Tgt Ion:172 Resp: 619125
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.2 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: 5.828 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.02 min

Lab File: BF101877.D

Acq: 3 Jan 2018 22:59

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

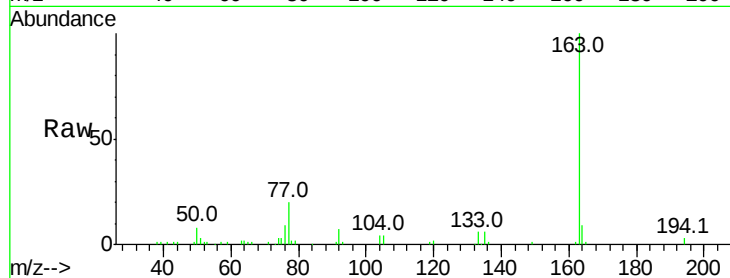
Tot Ion:163 Resp: 76770

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

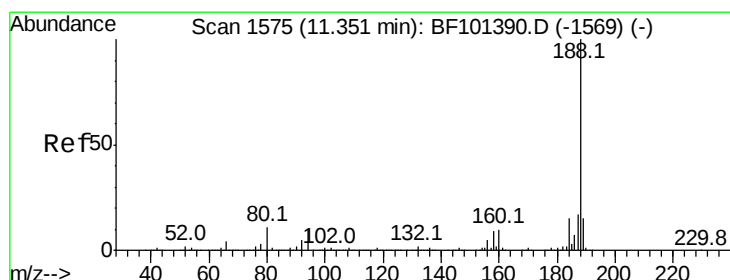
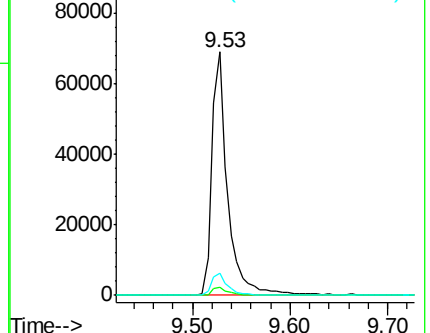
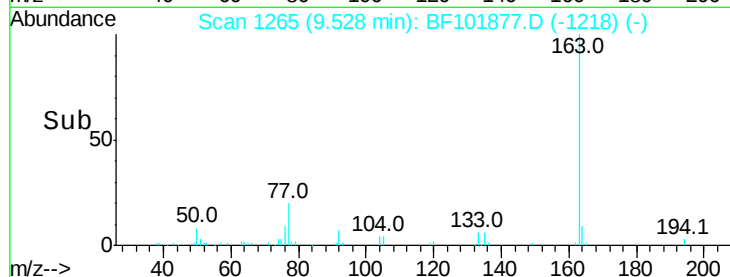
164 9.2 8.2 12.2



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: 11.30 min Scan# 1566

Delta R.T. -0.02 min

Lab File: BF101877.D

Acq: 3 Jan 2018 22:59

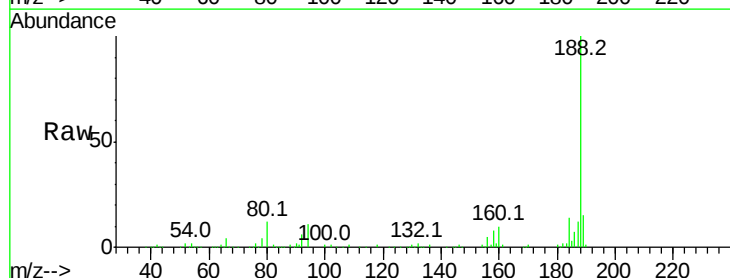
Tgt Ion:188 Resp: 289961

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

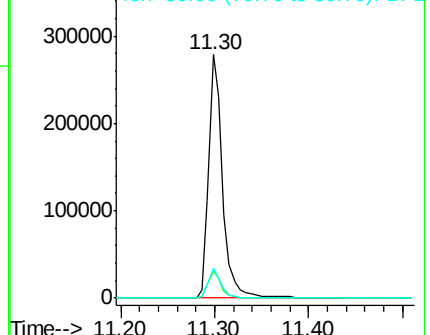
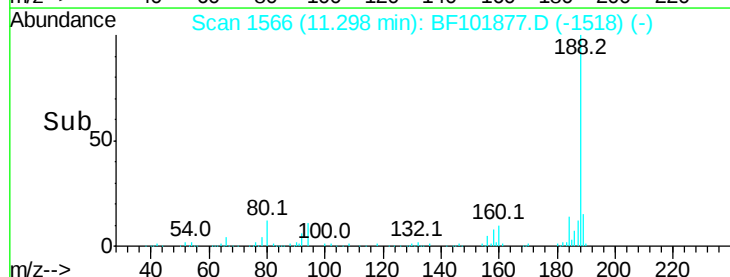
80 12.1 9.2 13.8

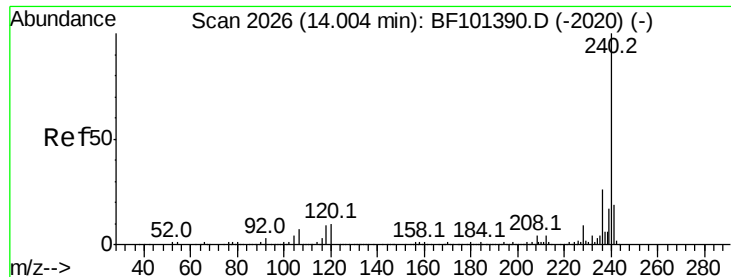


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.95 min Scan# 2017

Delta R.T. -0.02 min

Lab File: BF101877.D

Acq: 3 Jan 2018 22:59

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

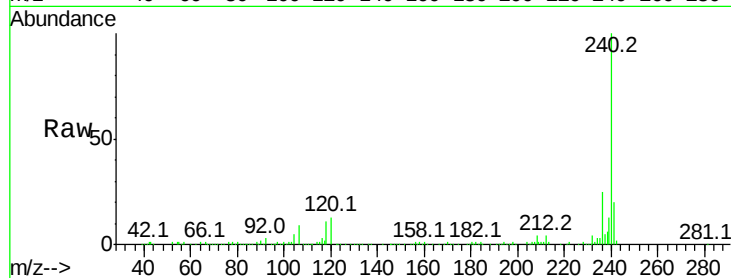
Tot Ion:240 Resp: 269451

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

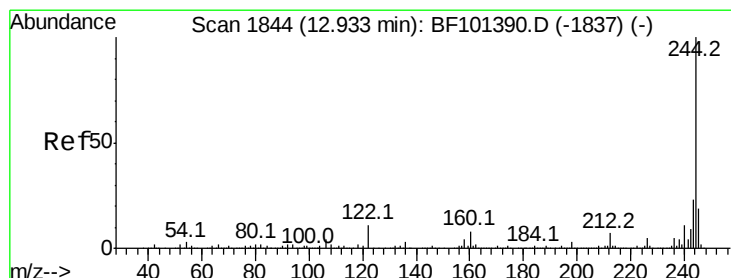
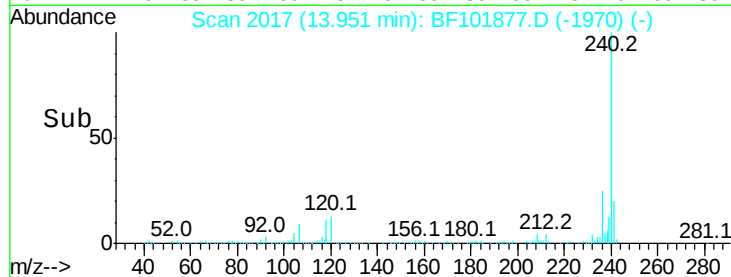
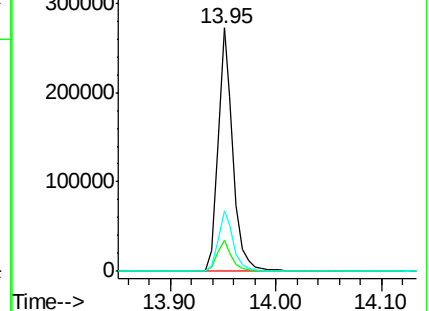
236 25.0 20.7 31.1



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: 48.864 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BF101877.D

Acq: 3 Jan 2018 22:59

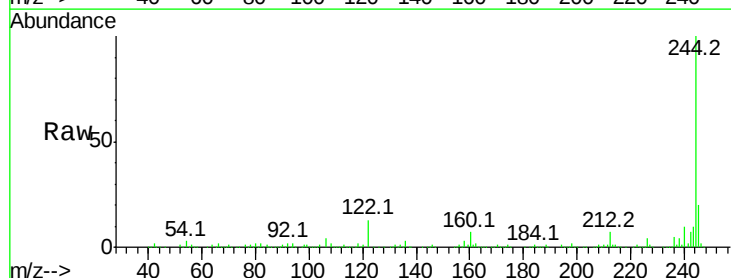
Tgt Ion:244 Resp: 546147

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

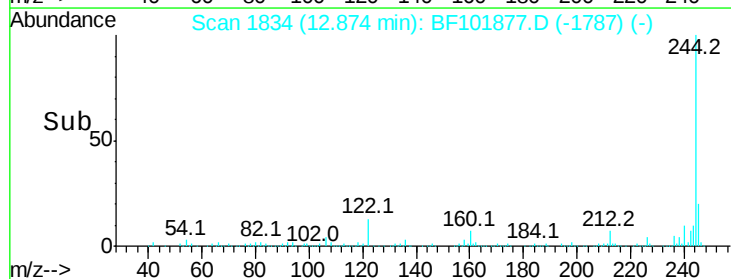
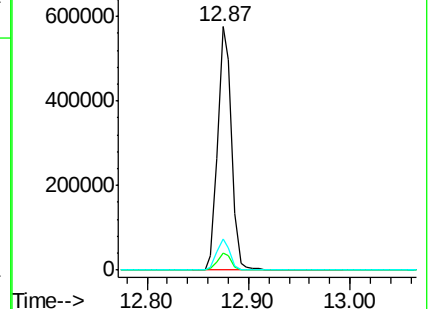
122 12.7 11.0 16.4

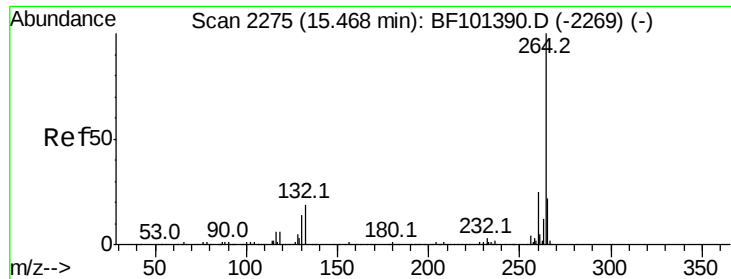


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

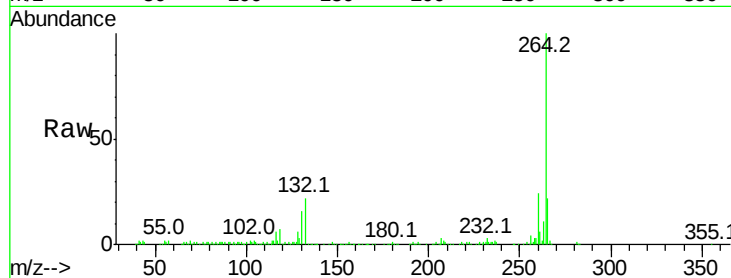




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.02 min
 Lab File: BF101877.D
 Acq: 3 Jan 2018 22:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

