

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102246.D
 Acq On : 20 Jan 2018 4:39
 Operator : SJ/JU
 Sample : J1113-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-2.5-3.0

Quant Time: Jan 20 05:44:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

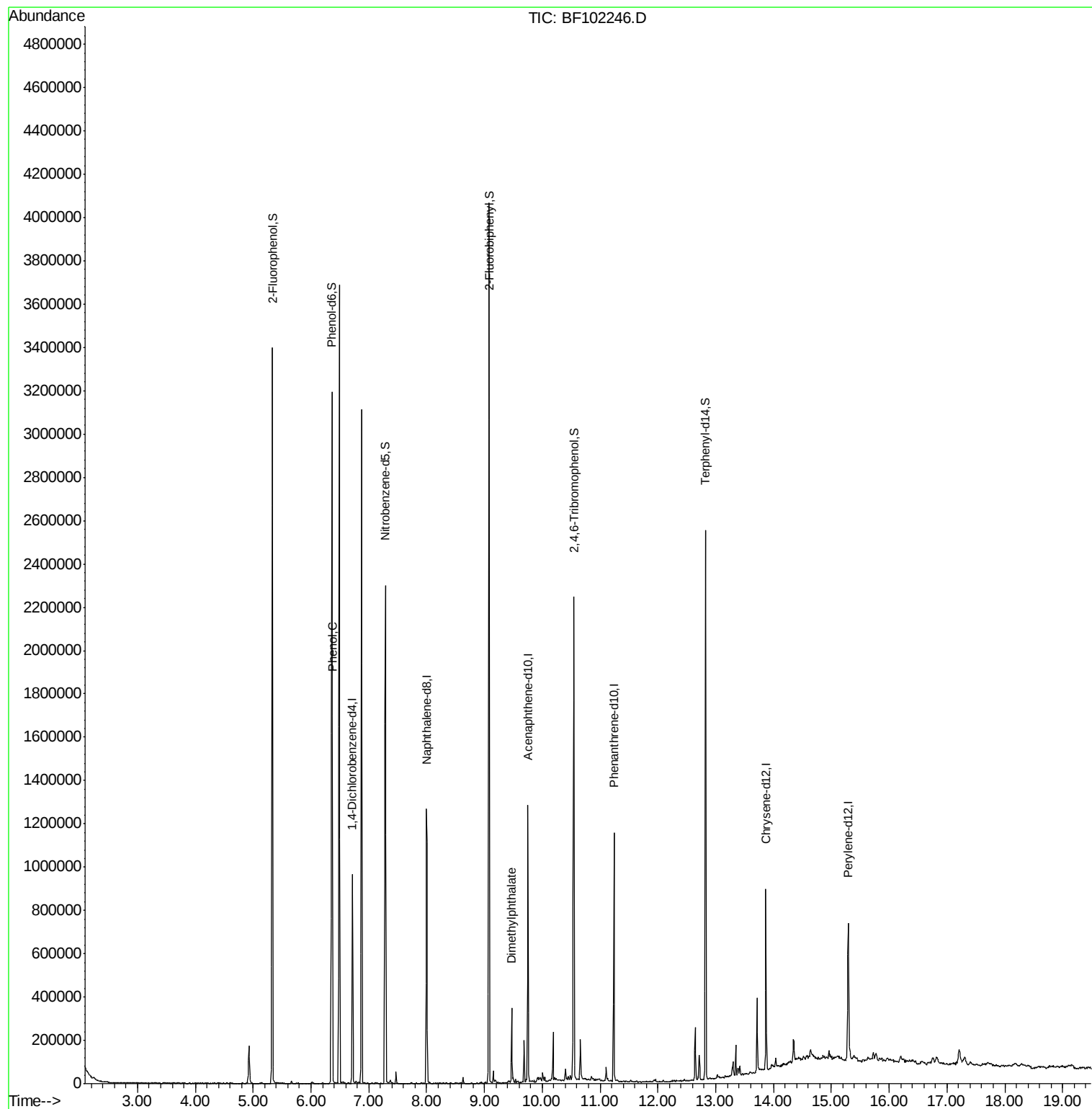
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	141386	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	585194	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	258845	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	412020	20.00	ng	0.00
75) Chrysene-d12	13.87	240	269860	20.00	ng	0.00
86) Perylene-d12	15.29	264	260136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1017712	101.64	ng	0.00
7) Phenol-d6	6.36	99	1242681	104.02	ng	0.00
23) Nitrobenzene-d5	7.29	82	776853	78.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	255828	113.25	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1280472	77.28	ng	0.00
78) Terphenyl-d14	12.82	244	884913	68.08	ng	0.00
Target Compounds						
10) Phenol	6.37	94	32259	2.389	ng	95
49) Dimethylphthalate	9.47	163	132042	6.359	ng	99

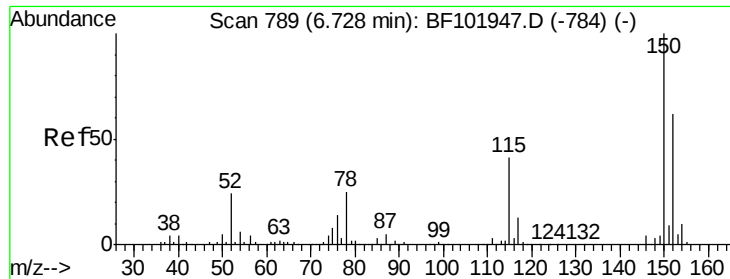
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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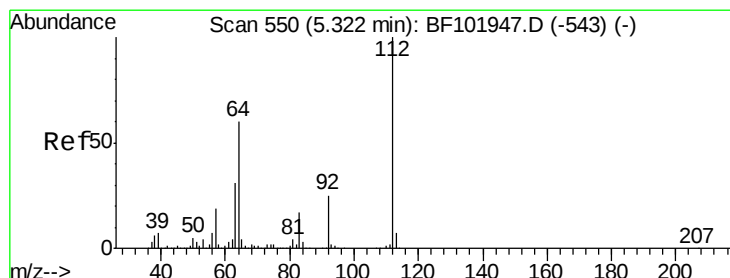
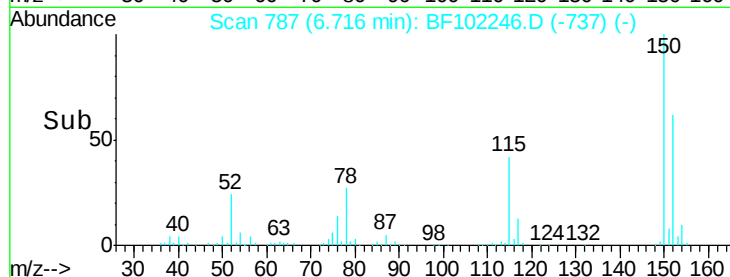
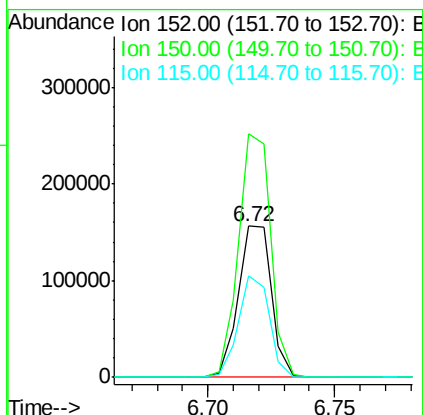
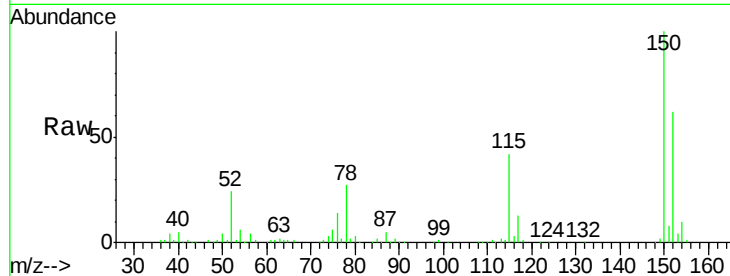


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102246.D
Acq: 20 Jan 2018 4:39

Instrument :
BNA_F
ClientSampleId :
SB-15-2.5-3.0

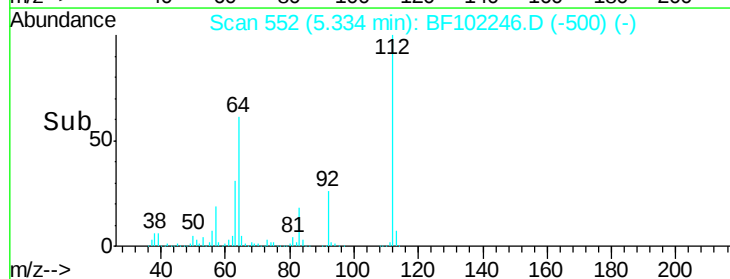
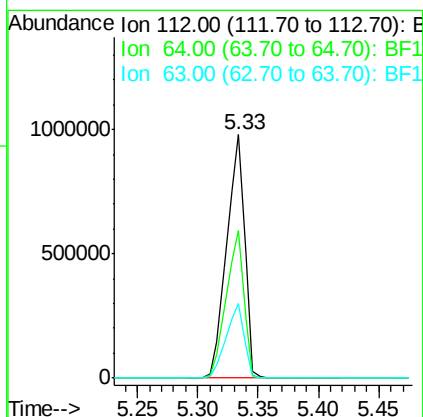
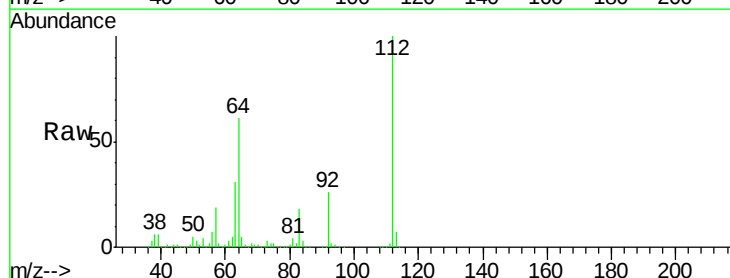
Tot Ion:152 Resp: 141386
Ion Ratio Lower Upper
152 100
150 161.3 124.6 186.8
115 67.5 50.1 75.1

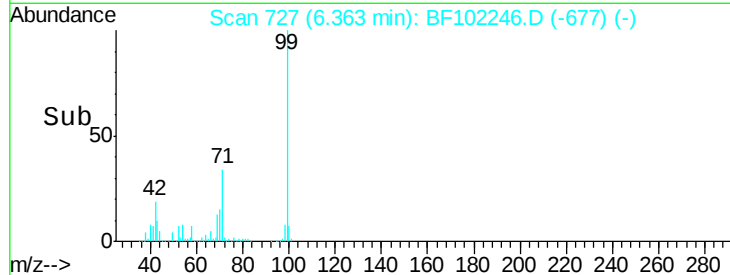
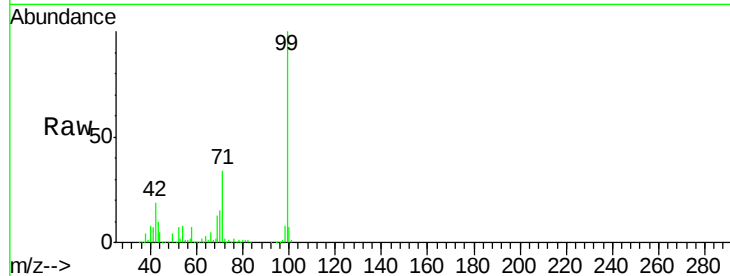


#5

2-Fluorophenol
Concen: 101.643 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102246.D
Acq: 20 Jan 2018 4:39

Tgt Ion:112 Resp: 1017712
Ion Ratio Lower Upper
112 100
64 60.6 47.9 71.9
63 30.7 23.7 35.5





#7

Phenol-d6

Concen: 104.024 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102246.D

Acq: 20 Jan 2018 4:39

Instrument :

BNA_F

ClientSampleId :

SB-15-2.5-3.0

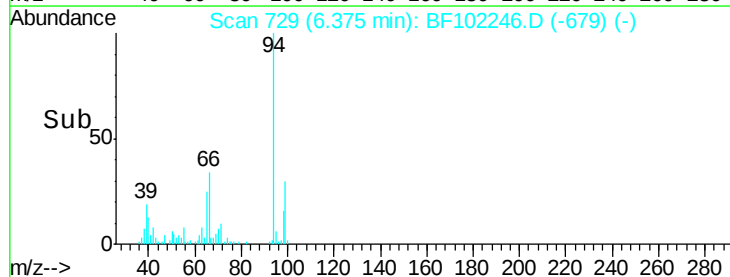
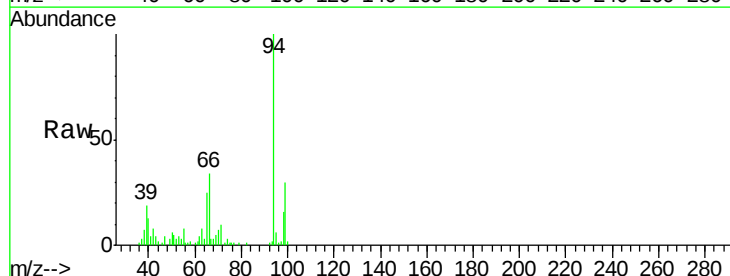
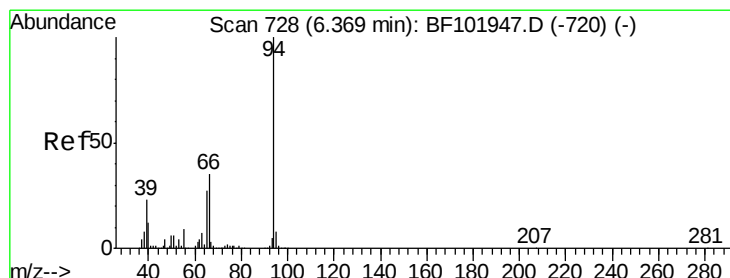
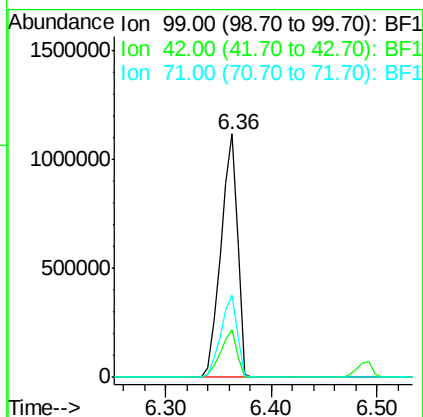
Tot Ion: 99 Resp: 1242681

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 33.8 25.4 38.0



#10

Phenol

Concen: 2.389 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102246.D

Acq: 20 Jan 2018 4:39

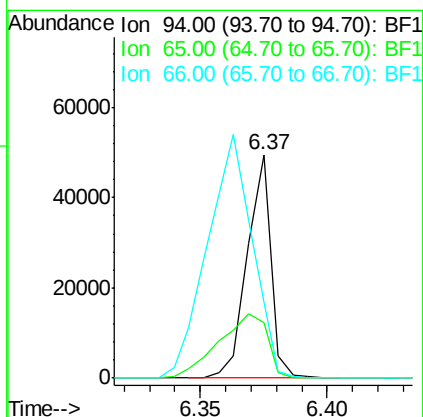
Tgt Ion: 94 Resp: 32259

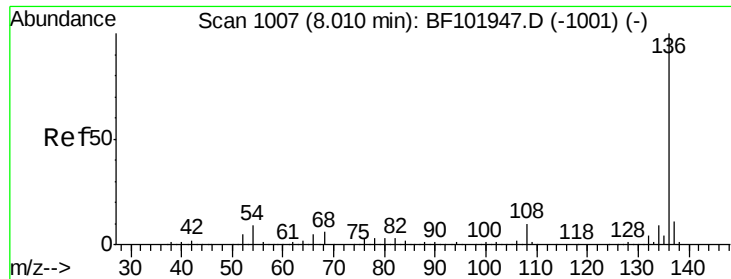
Ion Ratio Lower Upper

94 100

65 25.1 7.9 47.9

66 33.9 16.2 56.2

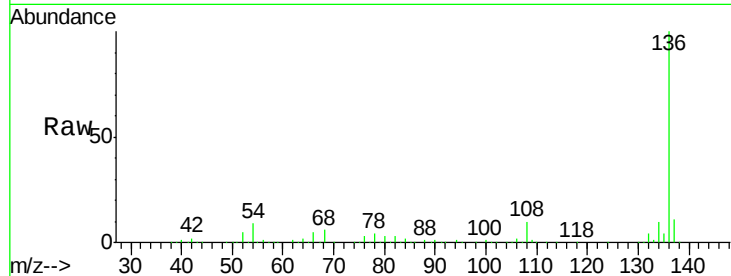




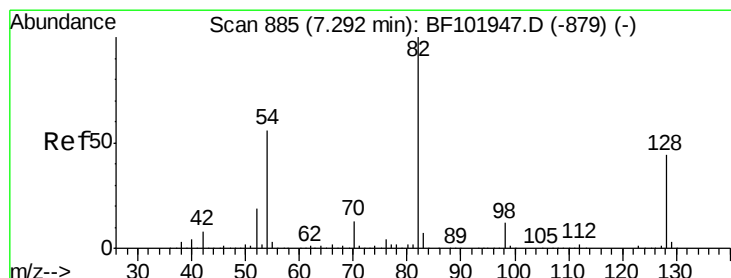
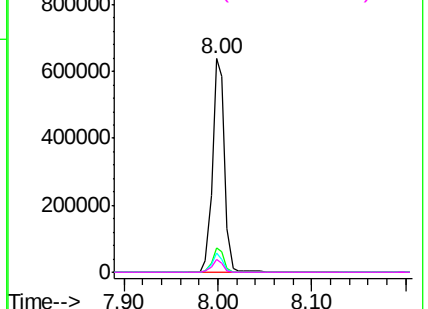
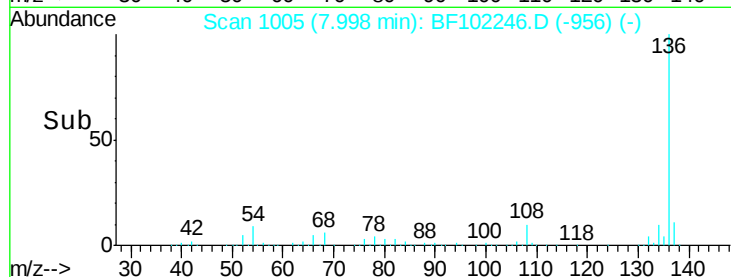
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102246.D
Acq: 20 Jan 2018 4:39

Instrument :
BNA_F
ClientSampleId :
SB-15-2.5-3.0

Tot Ion:136	Resp:	585194
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	8.7	6.6 9.8
68	5.7	5.0 7.4

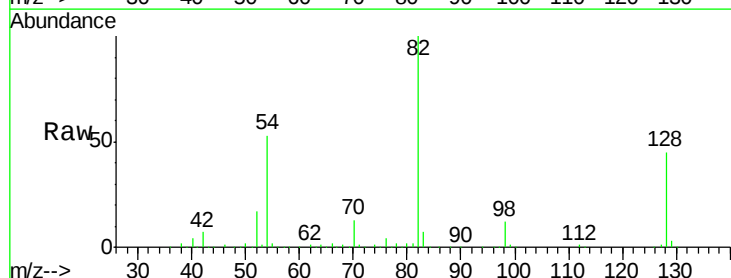


Abundance Ion 136.00 (135.70 to 136.70): E
1000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

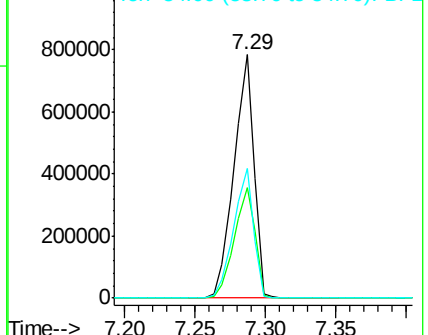
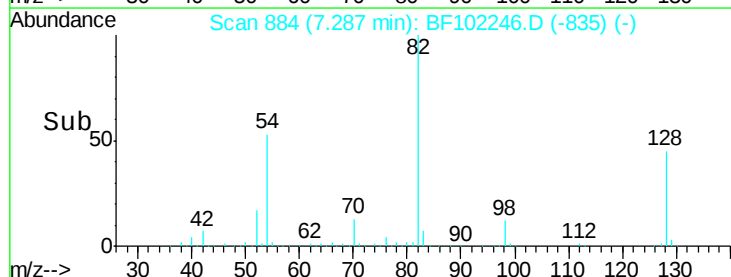


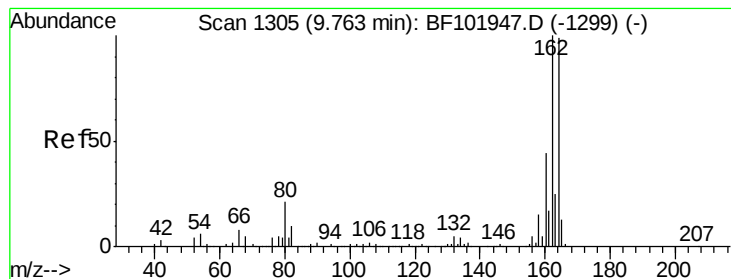
#23
Nitrobenzene-d5
Concen: 78.010 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102246.D
Acq: 20 Jan 2018 4:39

Tgt Ion: 82	Resp:	776853
Ion Ratio	Lower	Upper
82	100	
128	45.4	36.1 54.1
54	53.4	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
1000000
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: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF102246.D

Acq: 20 Jan 2018 4:39

Instrument :

BNA_F

ClientSampleId :

SB-15-2.5-3.0

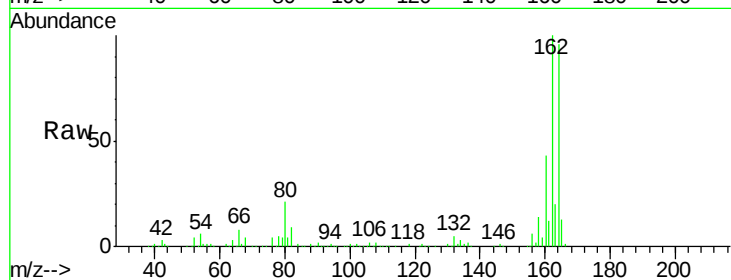
Tot Ion:164 Resp: 258845

Ion Ratio Lower Upper

164 100

162 103.8 86.1 129.1

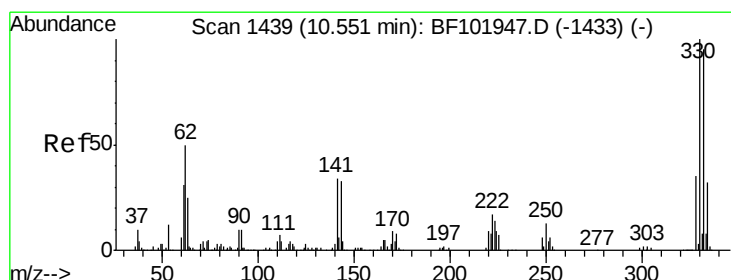
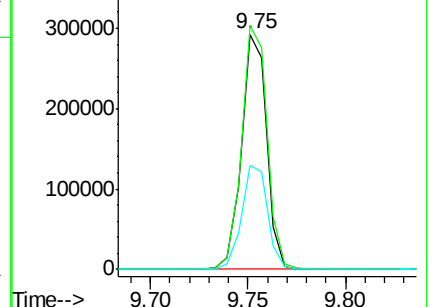
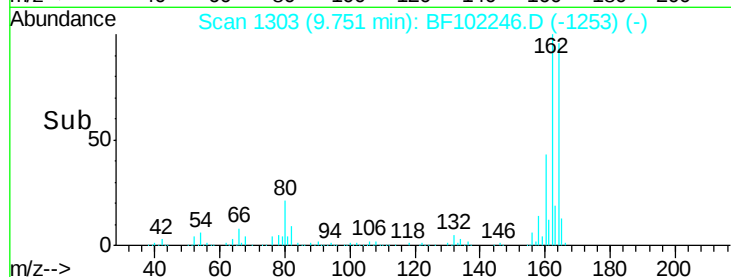
160 44.6 38.3 57.5



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: 113.253 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF102246.D

Acq: 20 Jan 2018 4:39

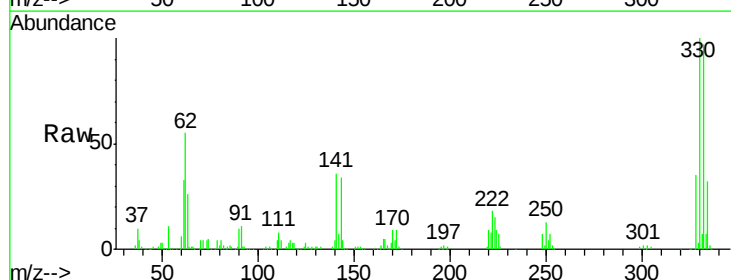
Tgt Ion:330 Resp: 255828

Ion Ratio Lower Upper

330 100

332 95.8 77.0 115.6

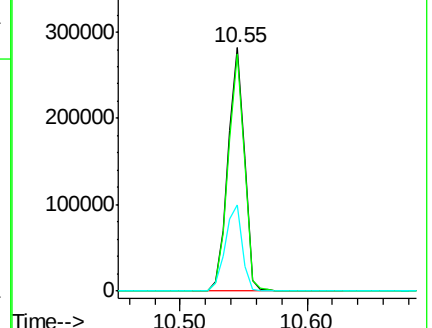
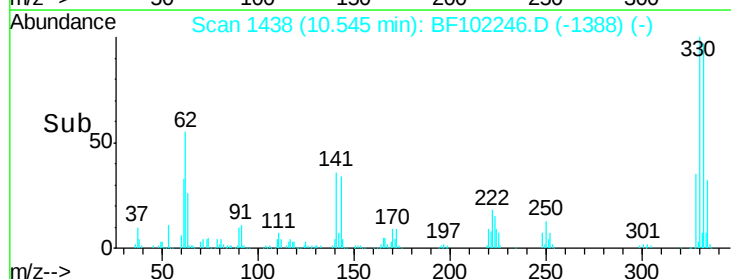
141 37.1 29.9 44.9

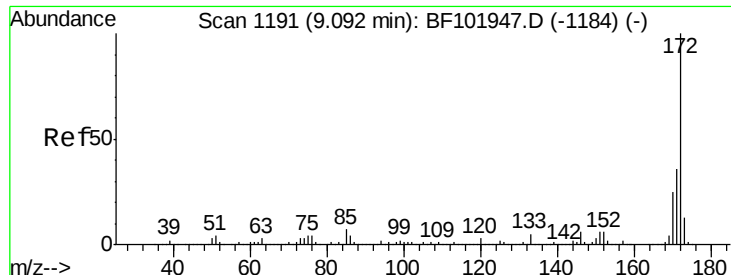


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

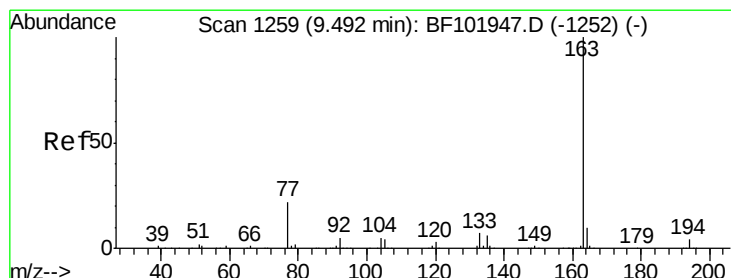
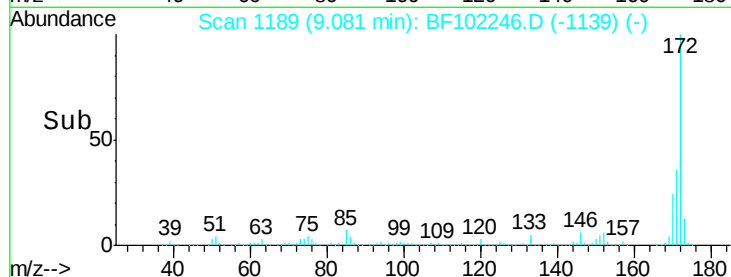
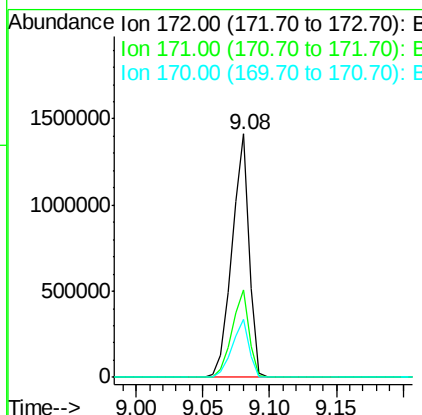
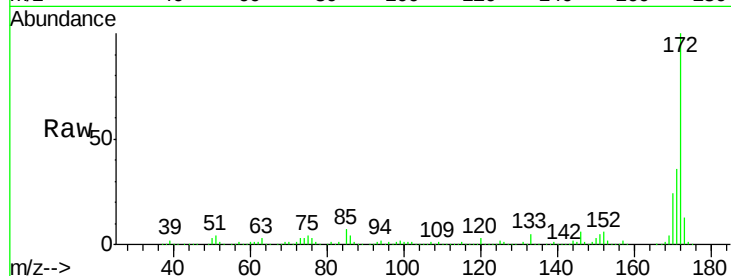




#44
2-Fluorobiphenyl
Concen: 77.283 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102246.D
Acq: 20 Jan 2018 4:39

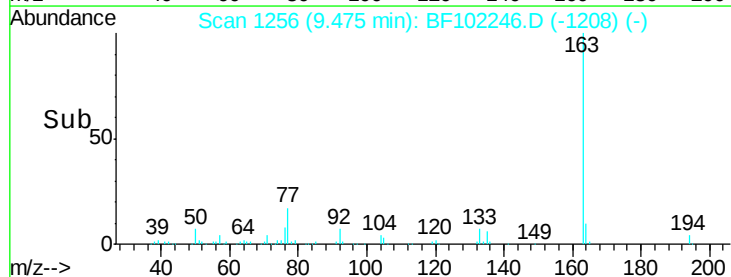
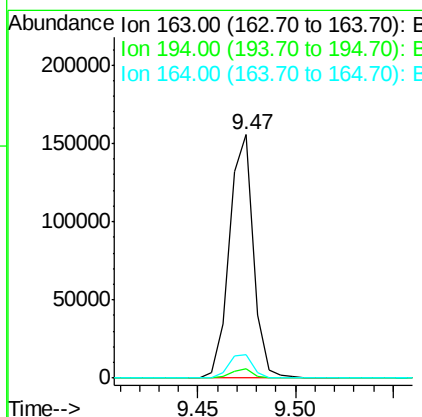
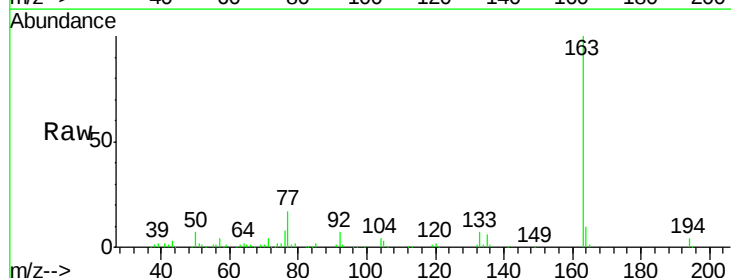
Instrument :
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SB-15-2.5-3.0

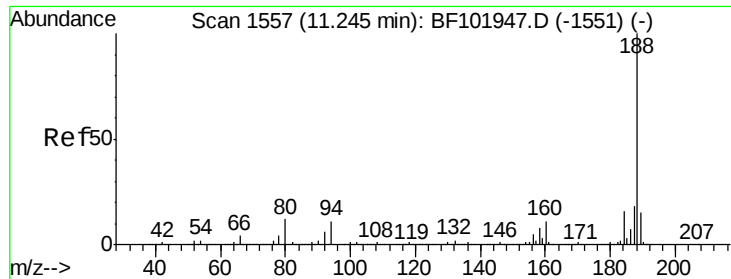
Tot Ion:172 Resp: 1280472
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.0 19.6 29.4



#49
Dimethylphthalate
Concen: 6.359 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102246.D
Acq: 20 Jan 2018 4:39

Tgt Ion:163 Resp: 132042
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.5 8.2 12.2

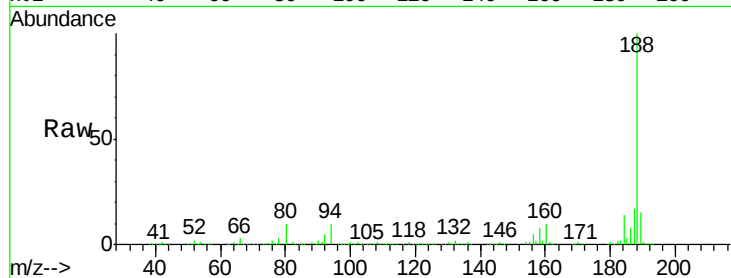




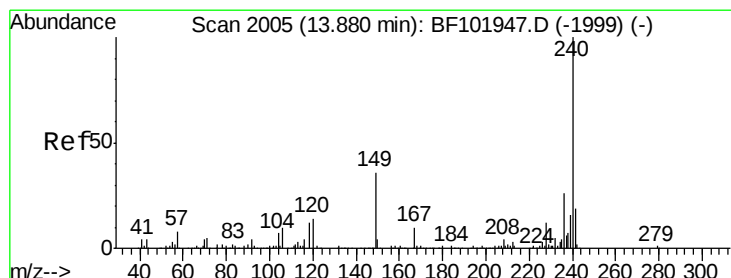
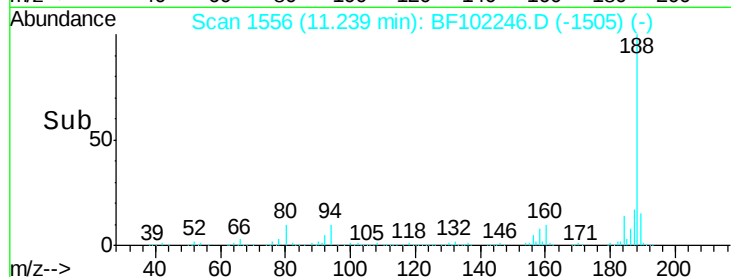
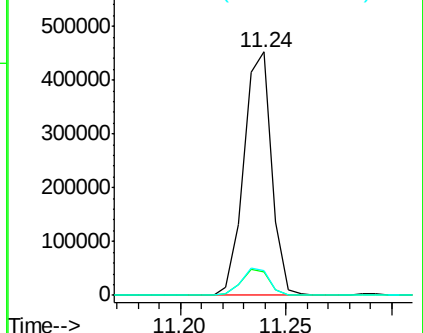
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102246.D
Acq: 20 Jan 2018 4:39

Instrument :
BNA_F
ClientSampleId :
SB-15-2.5-3.0

Tot Ion:188 Resp: 412020
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.3 9.2 13.8

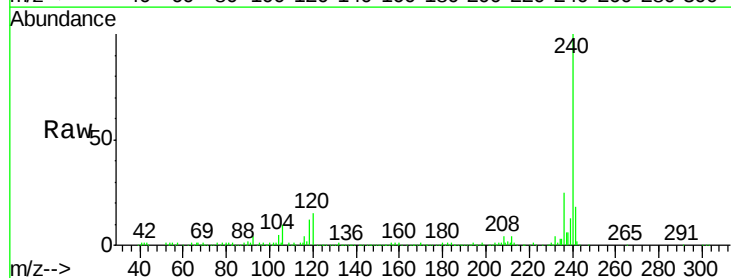


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

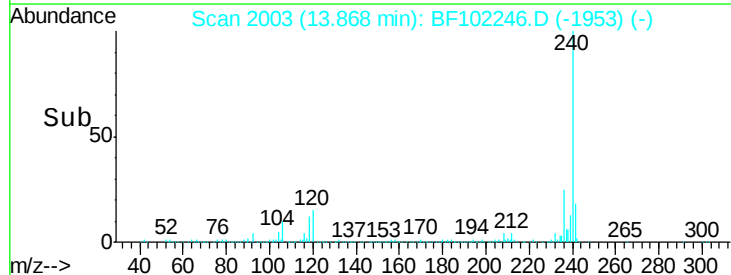
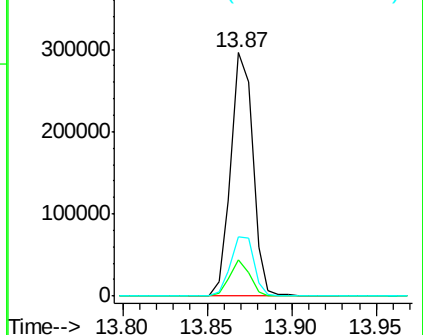


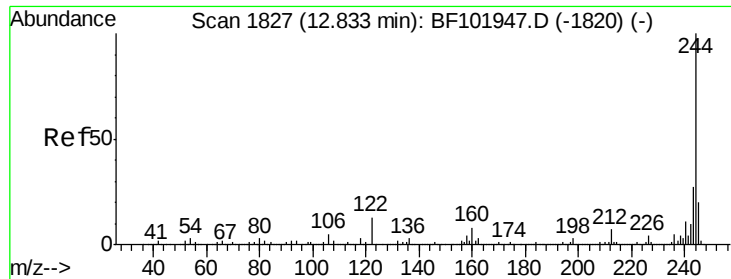
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102246.D
Acq: 20 Jan 2018 4:39

Tgt Ion:240 Resp: 269860
Ion Ratio Lower Upper
240 100
120 14.8 9.5 14.3#
236 24.6 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

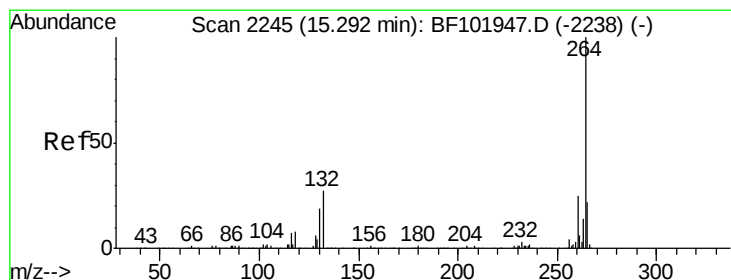
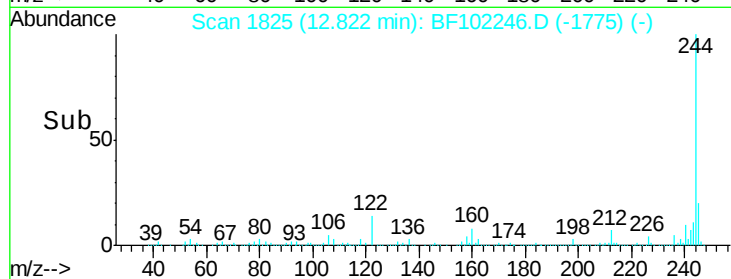
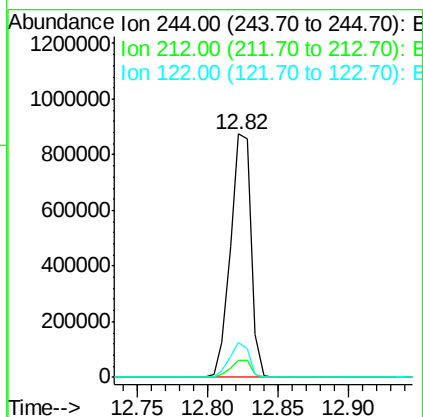
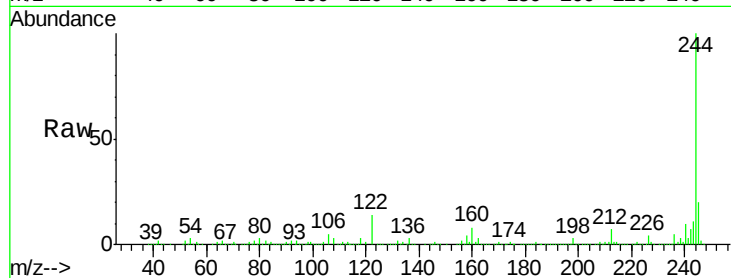




#78
 Terphenyl-d14
 Concen: 68.084 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102246.D
 Acq: 20 Jan 2018 4:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-2.5-3.0

Tot Ion:244 Resp: 884913
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 14.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102246.D
 Acq: 20 Jan 2018 4:39

Tgt Ion:264 Resp: 260136
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 22.3 17.5 26.3

