

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102261.D
 Acq On : 20 Jan 2018 13:10
 Operator : SJ/JU
 Sample : J1115-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-33-2.5-3.0

Quant Time: Jan 22 02:32:54 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

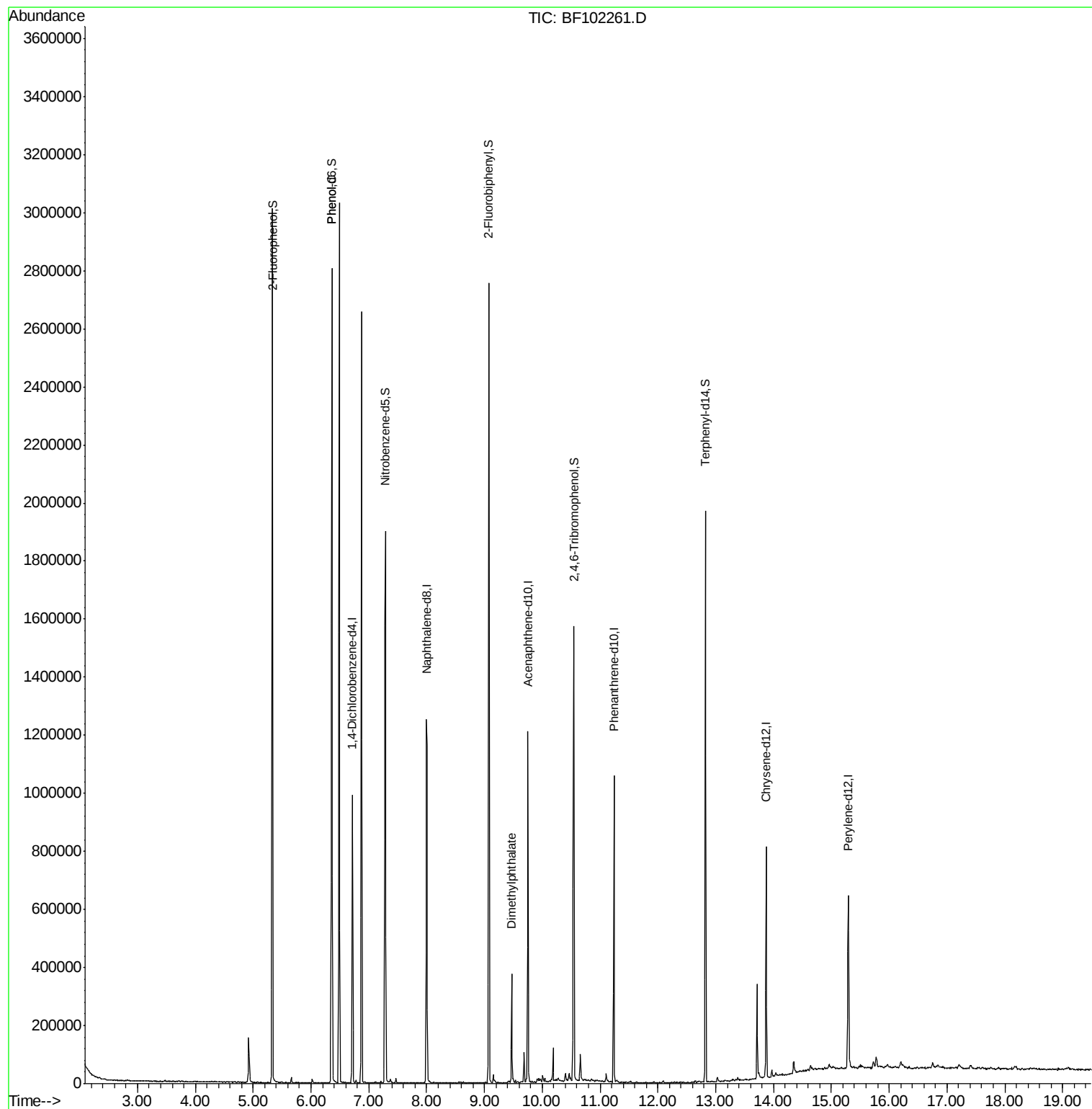
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	146789	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	594720	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	245306	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	371303	20.00	ng	0.00
75) Chrysene-d12	13.87	240	270011	20.00	ng	0.00
86) Perylene-d12	15.29	264	239094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	871089	83.80	ng	0.00
7) Phenol-d6	6.36	99	1027173	82.82	ng	0.00
23) Nitrobenzene-d5	7.29	82	635922	62.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	185672	86.73	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	927919	59.10	ng	0.00
78) Terphenyl-d14	12.82	244	605849	46.59	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.37	94	41994	3.00	ng	81
49) Dimethylphthalate	9.47	163	157149	7.99	ng	99

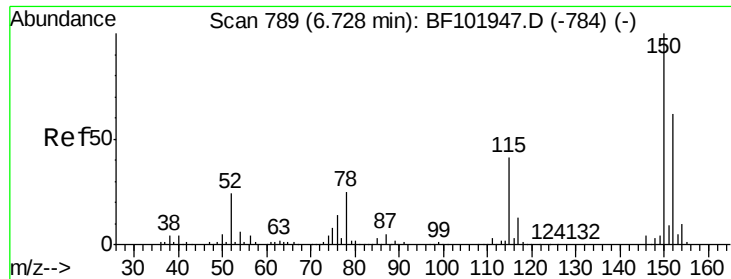
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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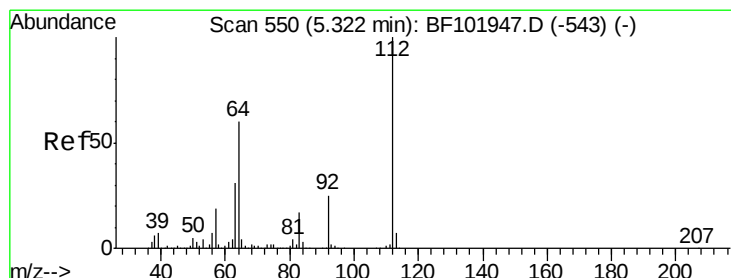
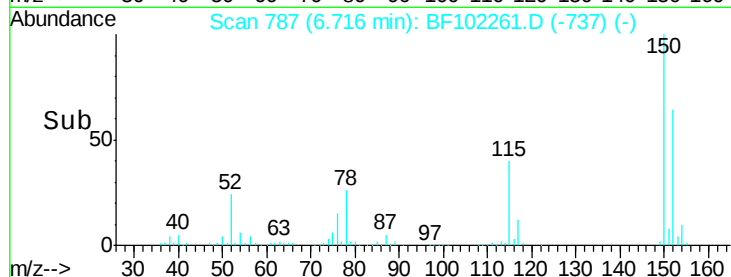
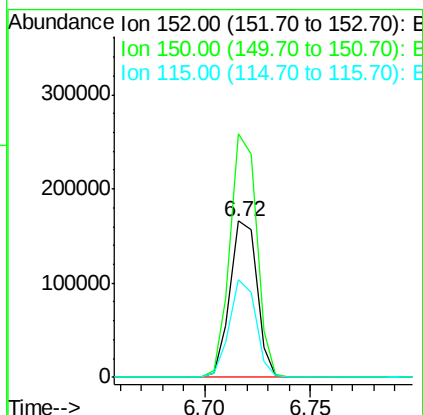
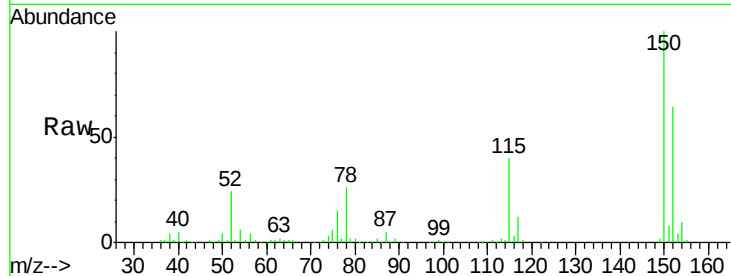


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102261.D
Acq: 20 Jan 2018 13:10

Instrument :
BNA_F
ClientSampleId :
SB-33-2.5-3.0

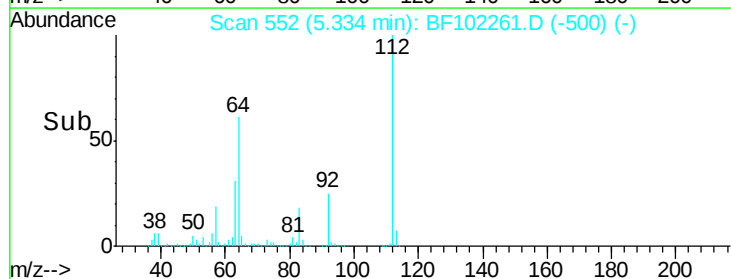
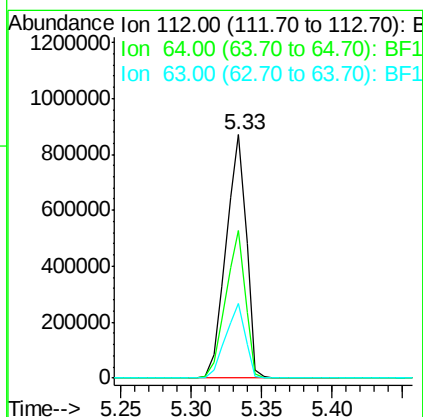
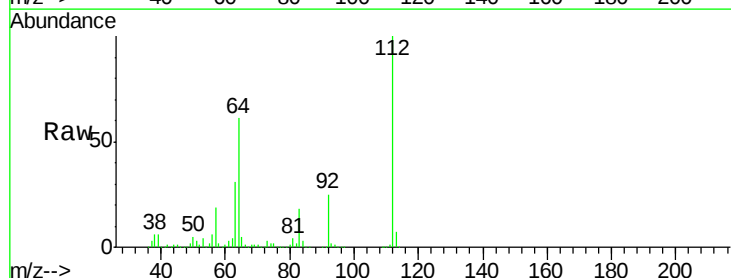
Tot Ion:152 Resp: 146789
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 62.6 50.1 75.1

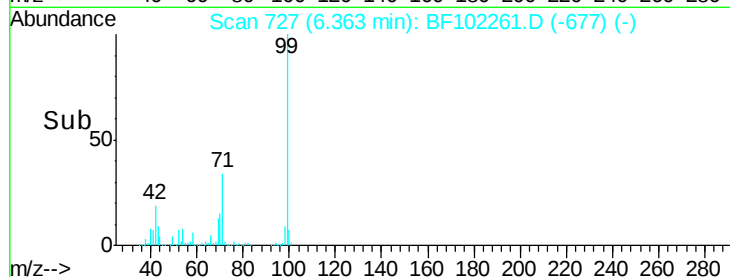
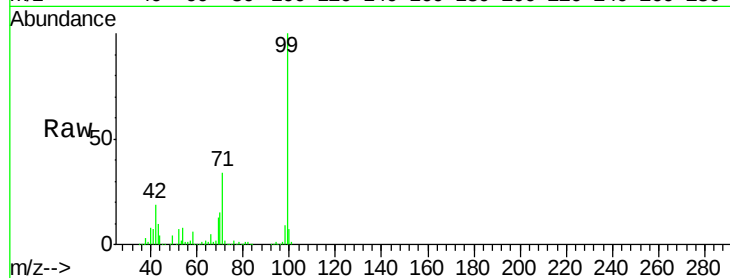
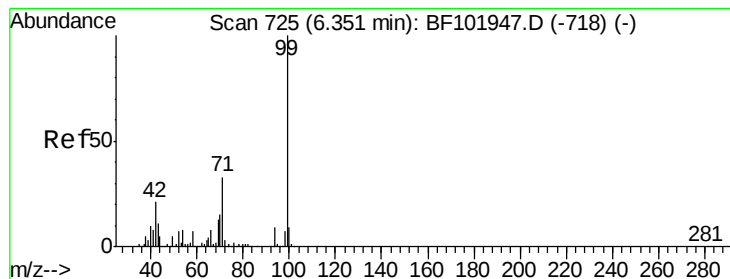


#5

2-Fluorophenol
Concen: 83.80 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102261.D
Acq: 20 Jan 2018 13:10

Tgt Ion:112 Resp: 871089
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 30.8 23.7 35.5





#7

Phenol-d6

Concen: 82.82 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102261.D

Acq: 20 Jan 2018 13:10

Instrument :

BNA_F

ClientSampleId :

SB-33-2.5-3.0

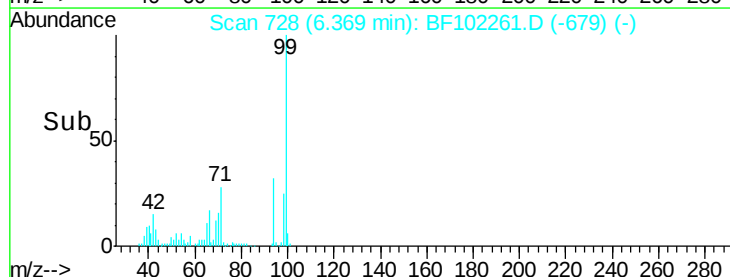
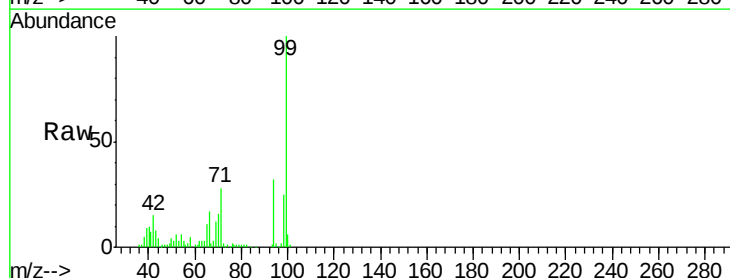
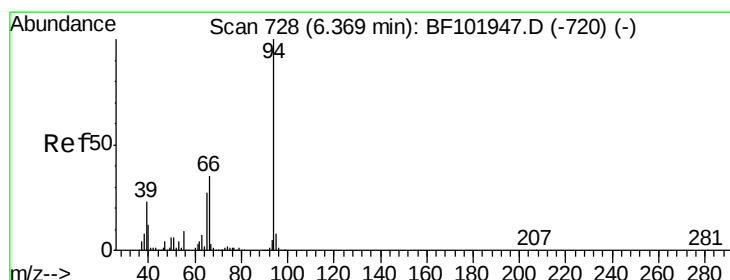
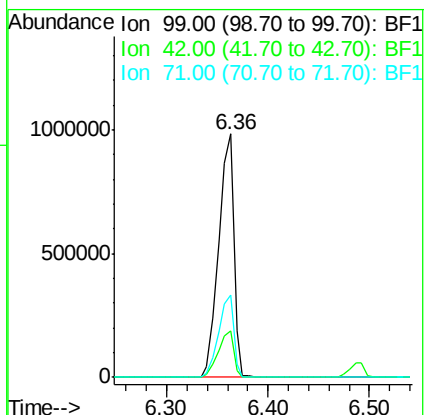
Tot Ion: 99 Resp: 1027173

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

71 33.6 25.4 38.0



#10

Phenol

Concen: 3.00 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102261.D

Acq: 20 Jan 2018 13:10

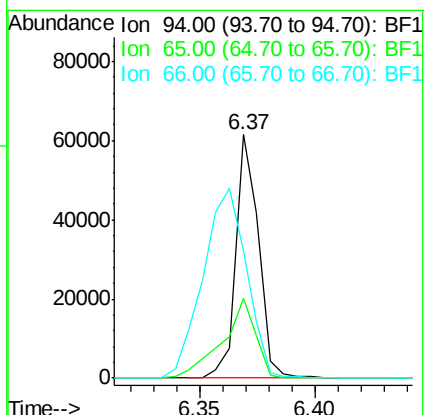
Tgt Ion: 94 Resp: 41994

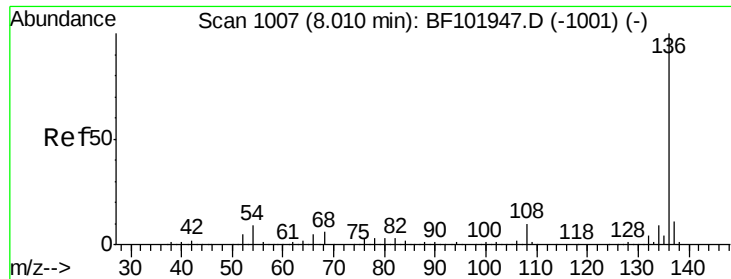
Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

66 52.2 16.2 56.2

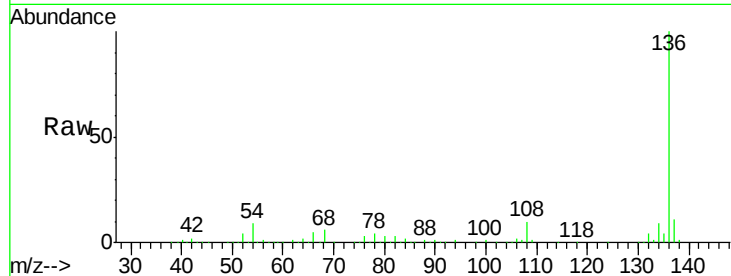




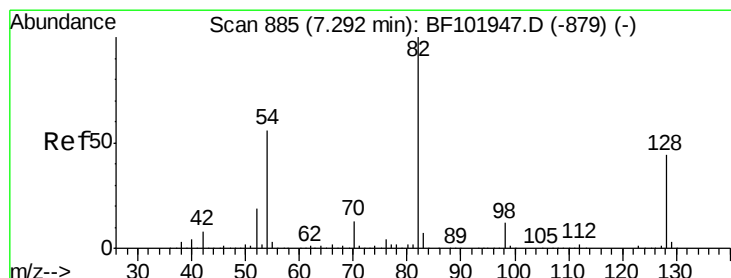
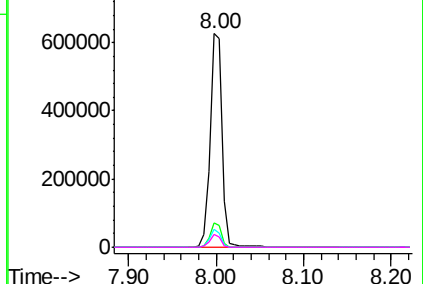
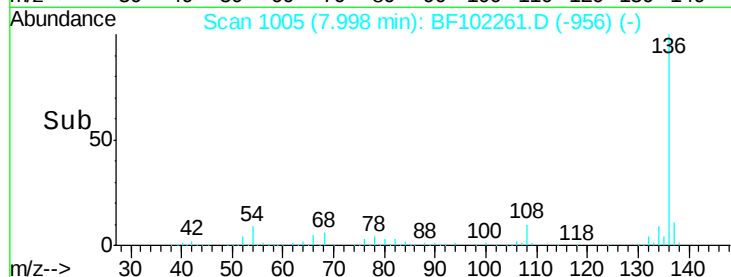
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102261.D
Acq: 20 Jan 2018 13:10

Instrument :
BNA_F
ClientSampleId :
SB-33-2.5-3.0

Tot Ion:136	Resp:	594720
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.9 13.3
54	8.7	6.6 9.8
68	5.8	5.0 7.4

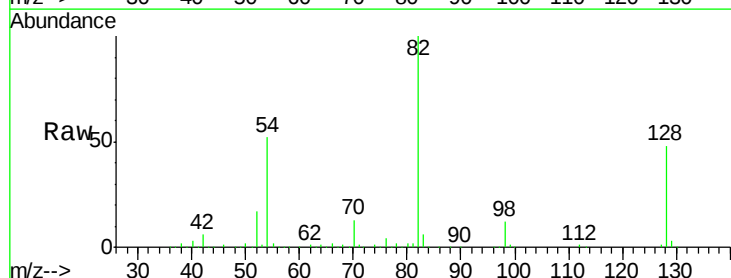


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

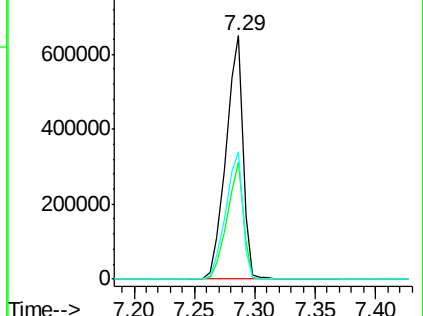
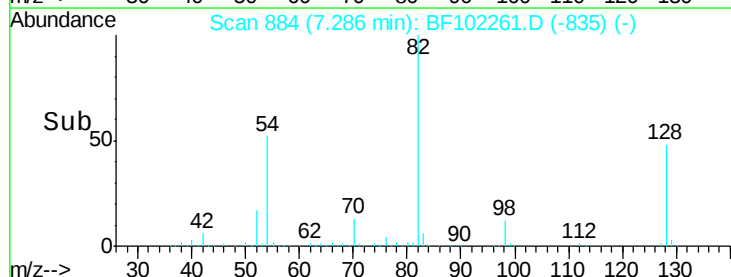


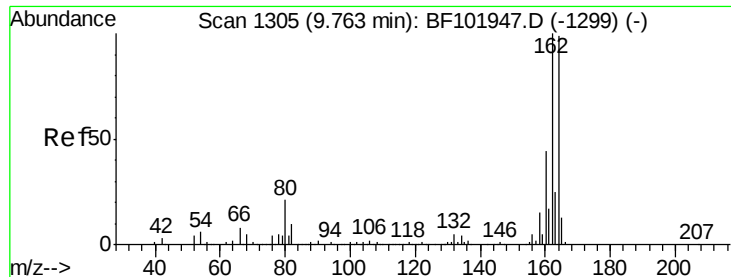
#23
Nitrobenzene-d5
Concen: 62.84 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102261.D
Acq: 20 Jan 2018 13:10

Tgt Ion: 82	Resp:	635922
Ion	Ratio	Lower Upper
82	100	
128	47.8	36.1 54.1
54	52.0	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

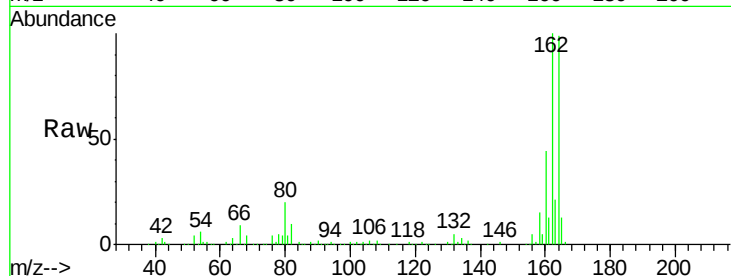




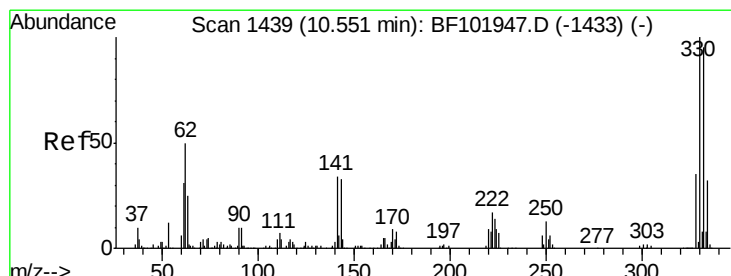
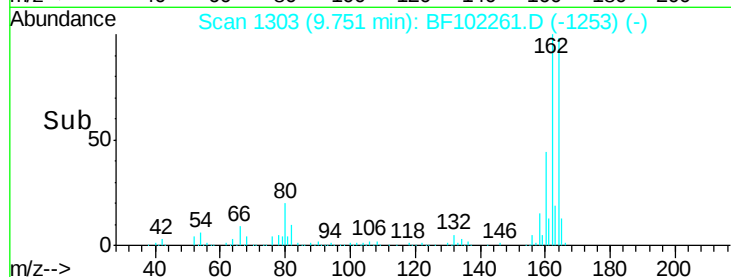
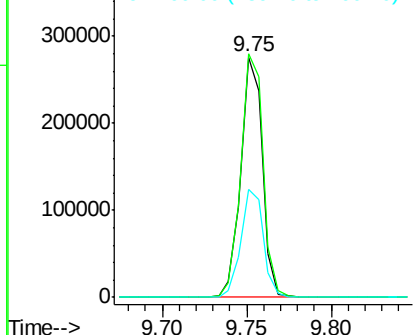
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102261.D
 Acq: 20 Jan 2018 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-33-2.5-3.0

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	44.8	38.3	57.5

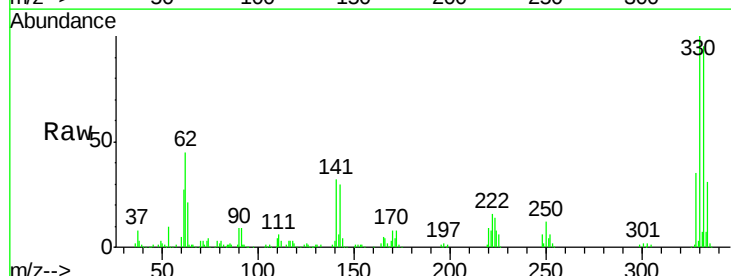


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

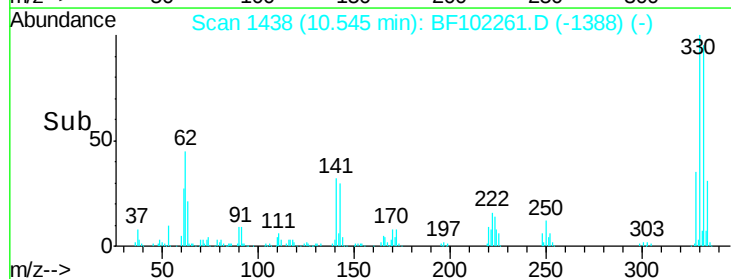
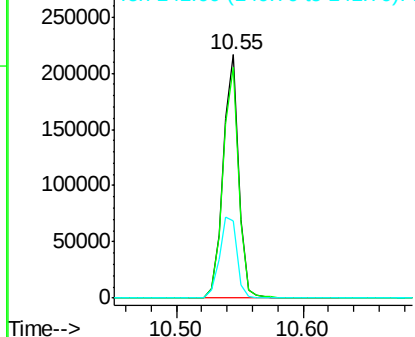


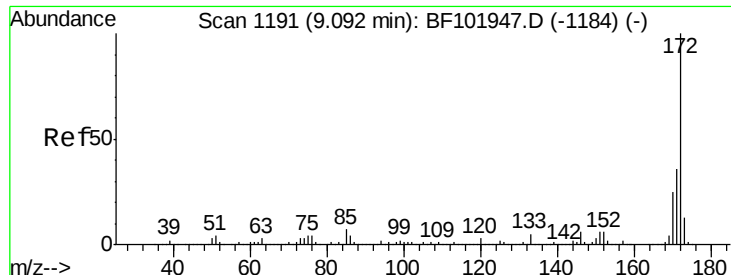
#41
 2,4,6-Tribromophenol
 Concen: 86.73 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102261.D
 Acq: 20 Jan 2018 13:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.8	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

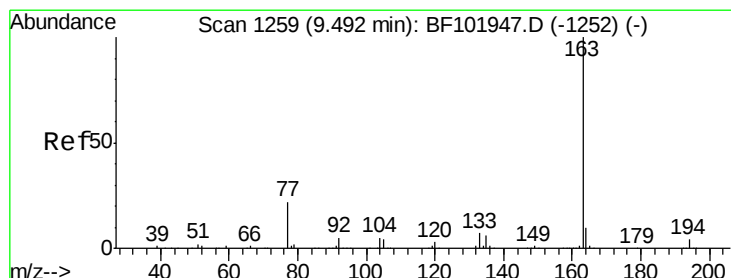
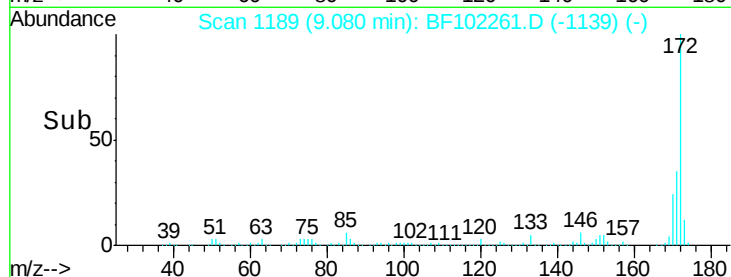
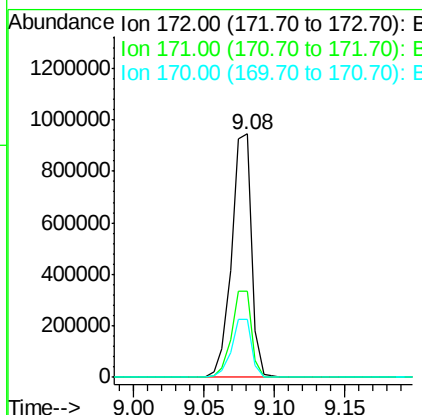
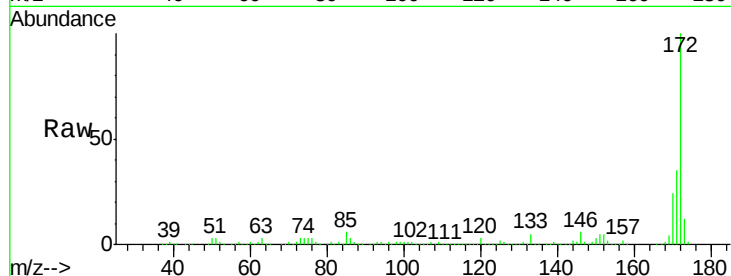




#44
2-Fluorobiphenyl
Concen: 59.10 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102261.D
Acq: 20 Jan 2018 13:10

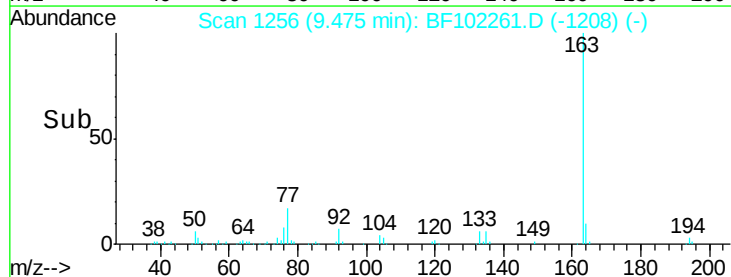
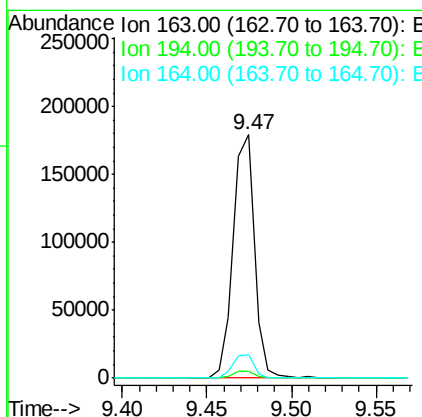
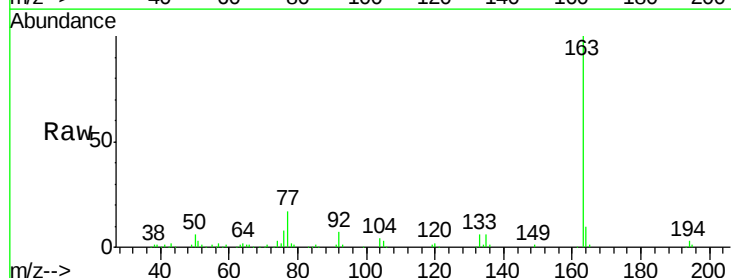
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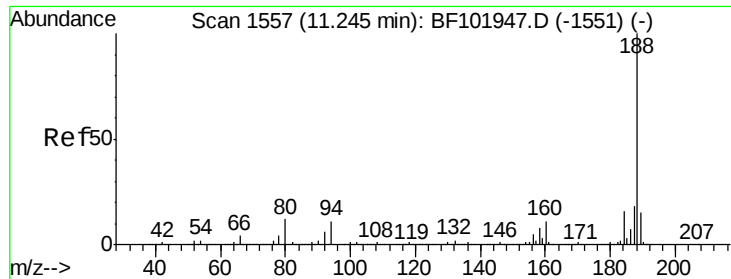
Tot Ion:172 Resp: 927919
Ion Ratio Lower Upper
172 100
171 35.3 29.7 44.5
170 23.8 19.6 29.4



#49
Dimethylphthalate
Concen: 7.99 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102261.D
Acq: 20 Jan 2018 13:10

Tgt Ion:163 Resp: 157149
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 9.7 8.2 12.2

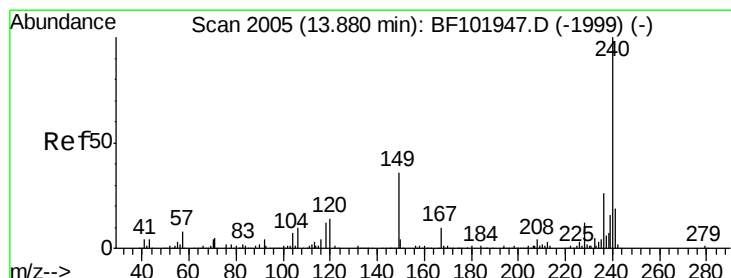
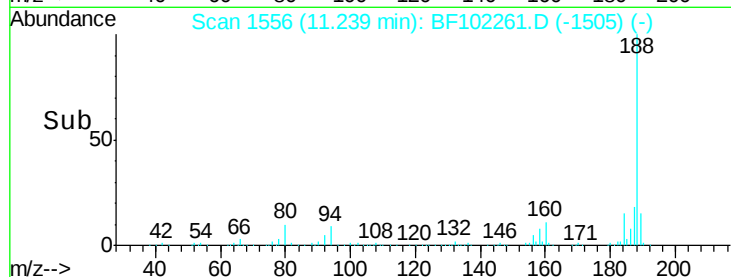
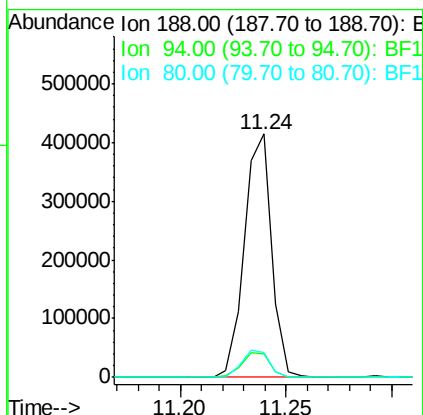
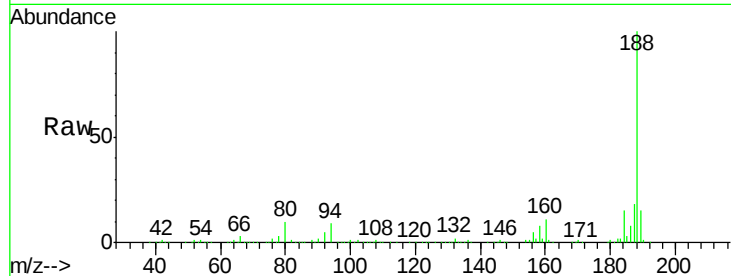




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102261.D
Acq: 20 Jan 2018 13:10

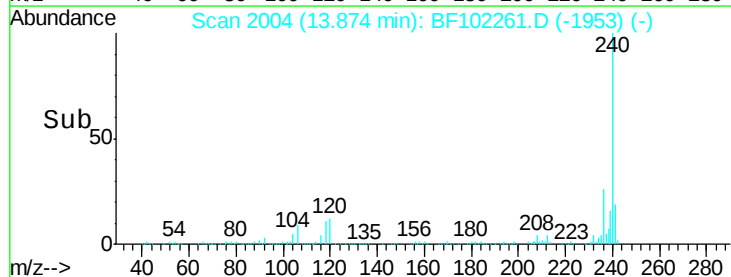
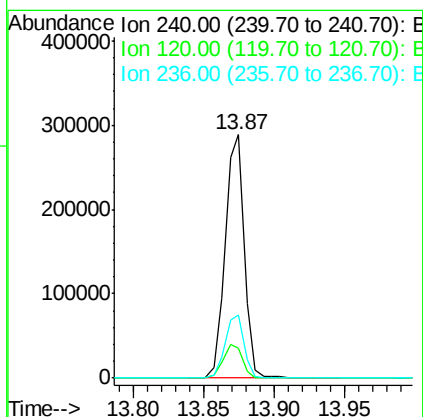
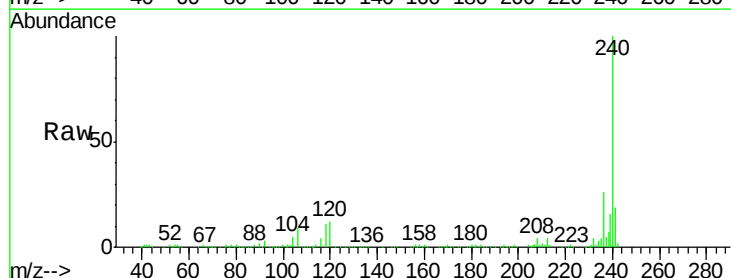
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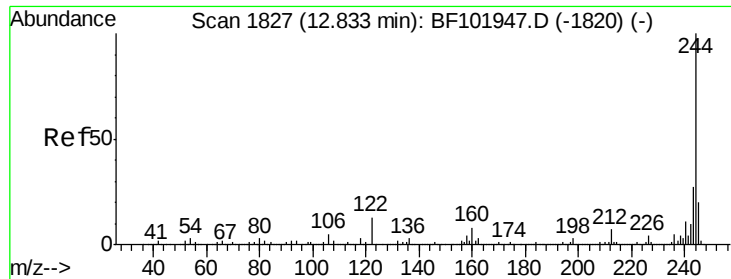
Tot Ion:188 Resp: 371303
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102261.D
Acq: 20 Jan 2018 13:10

Tgt Ion:240 Resp: 270011
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.9 20.7 31.1

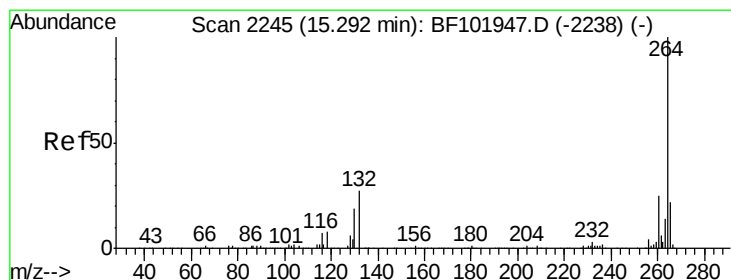
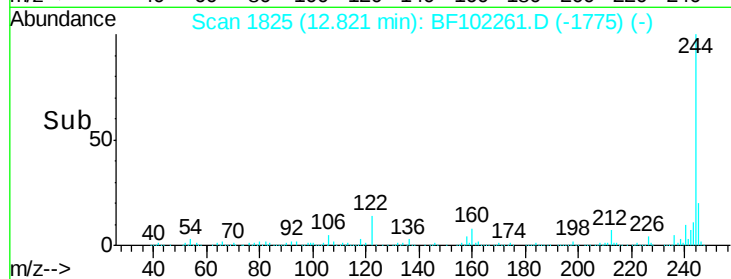
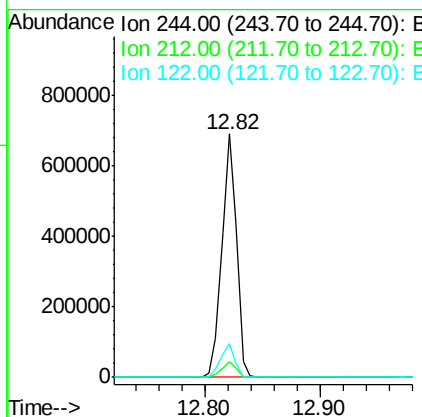
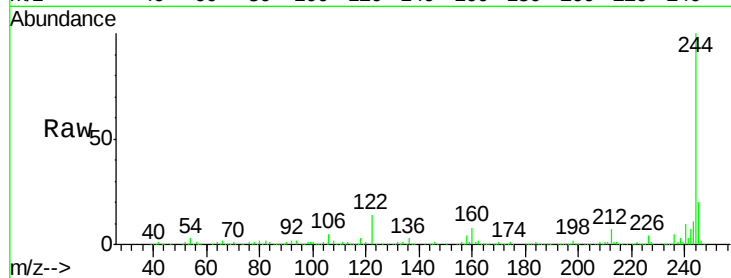




#78
 Terphenyl-d14
 Concen: 46.59 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF102261.D
 Acq: 20 Jan 2018 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-33-2.5-3.0

Tot Ion:244 Resp: 605849
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 14.1 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF102261.D
 Acq: 20 Jan 2018 13:10

Tgt Ion:264 Resp: 239094
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 22.2 17.5 26.3

