

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102254.D
 Acq On : 20 Jan 2018 10:01
 Operator : SJ/JU
 Sample : J1114-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-2.5-3.0

Quant Time: Jan 22 02:11:56 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

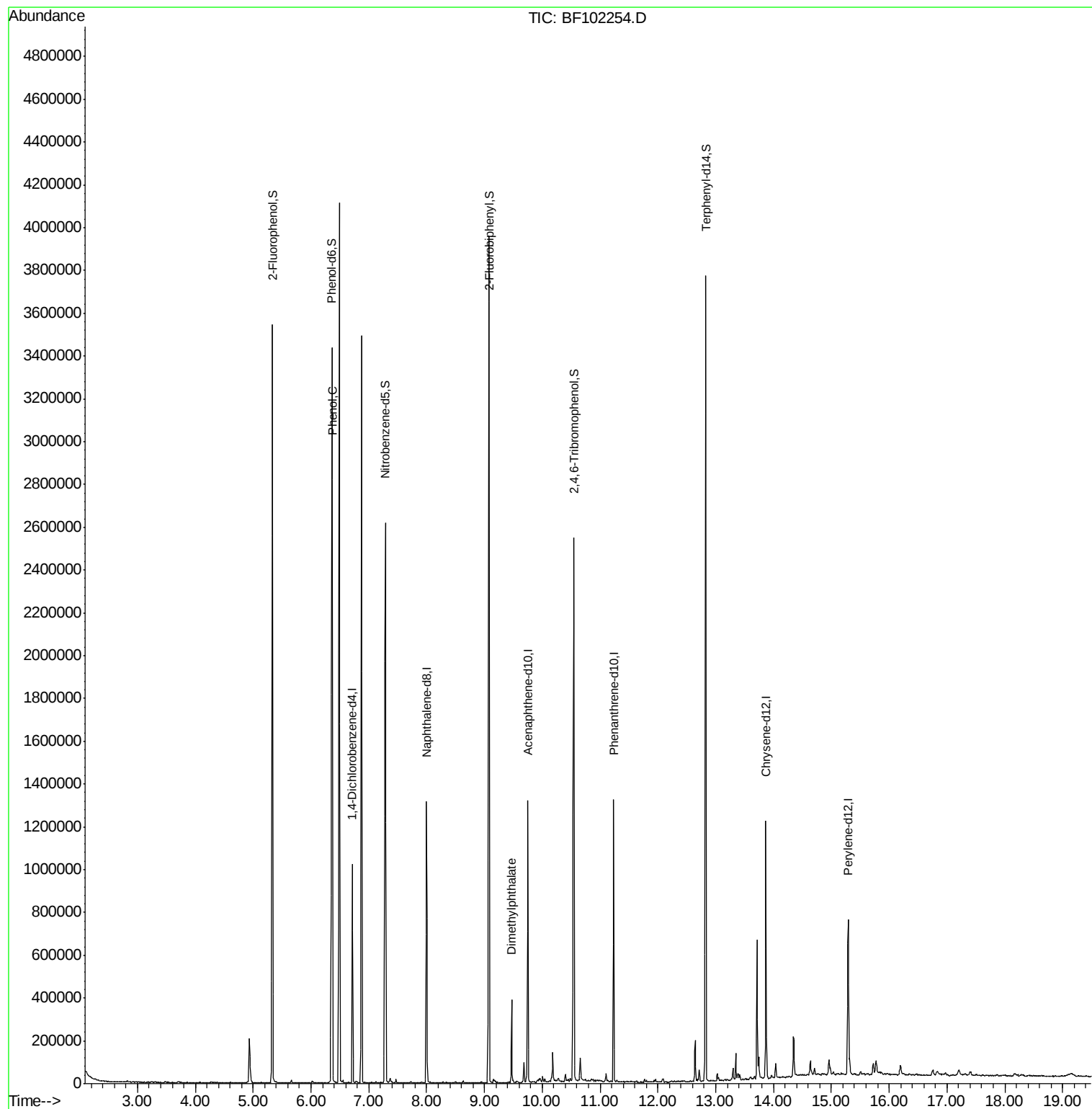
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	136947	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	560422	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	252009	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	443671	20.00	ng	0.00
75) Chrysene-d12	13.87	240	387618	20.00	ng	0.00
86) Perylene-d12	15.29	264	297933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1236790	127.53	ng	0.01
7) Phenol-d6	6.36	99	1491550	128.90	ng	0.00
23) Nitrobenzene-d5	7.29	82	934326	97.97	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	332880	151.36	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1441248	89.35	ng	0.00
78) Terphenyl-d14	12.83	244	1341663	71.87	ng	0.00
Target Compounds						
10) Phenol	6.37	94	40072	3.06	ng	95
49) Dimethylphthalate	9.47	163	138630	6.86	ng	99

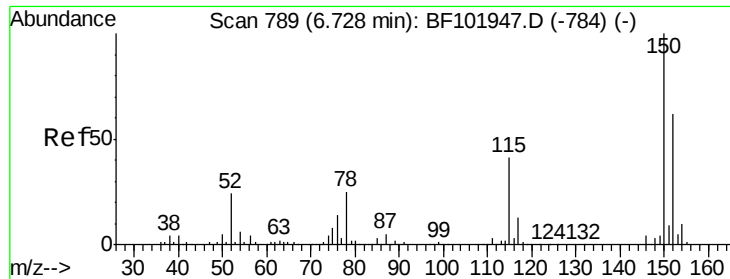
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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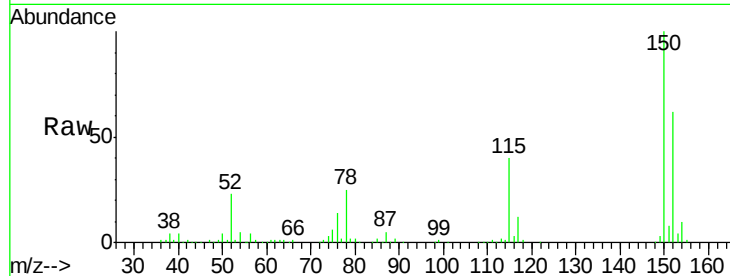




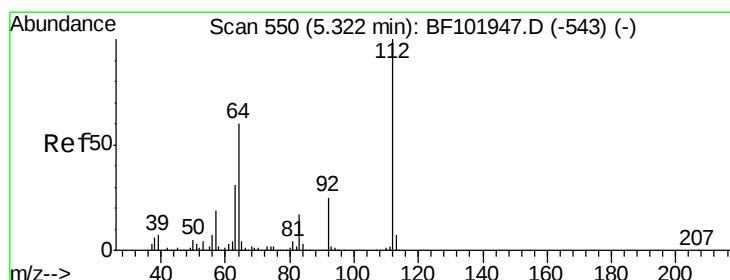
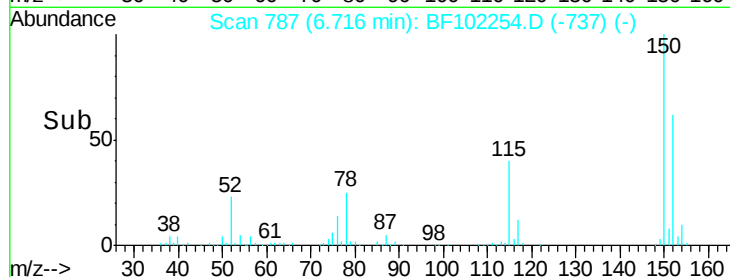
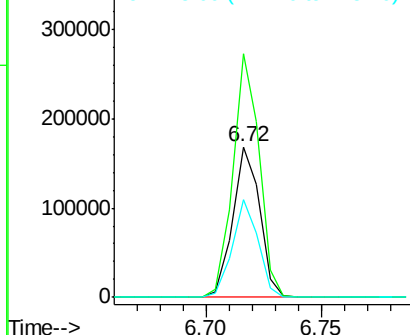
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF102254.D
 Acq: 20 Jan 2018 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-2.5-3.0

Tot Ion:152 Resp: 136947
 Ion Ratio Lower Upper
 152 100
 150 161.6 124.6 186.8
 115 64.6 50.1 75.1

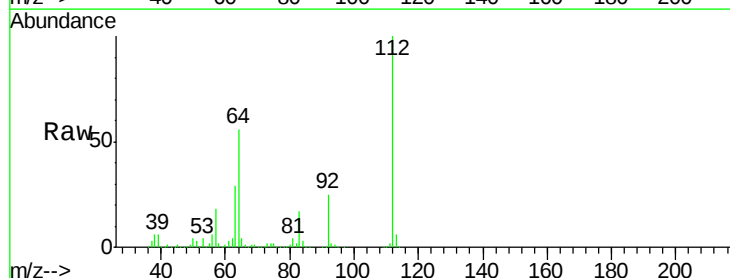


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

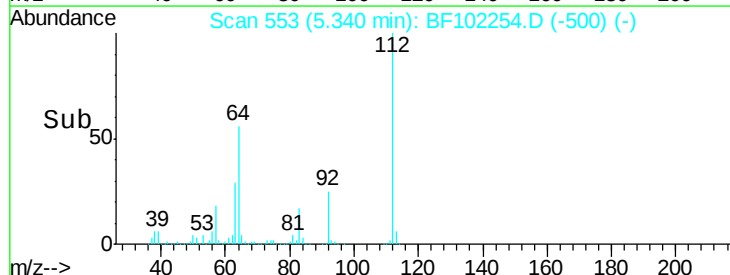
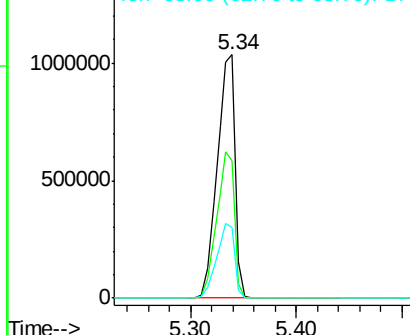


#5
 2-Fluorophenol
 Concen: 127.53 ng
 RT: 5.34 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF102254.D
 Acq: 20 Jan 2018 10:01

Tgt Ion:112 Resp: 1236790
 Ion Ratio Lower Upper
 112 100
 64 56.2 47.9 71.9
 63 29.1 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: 128.90 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102254.D

Acq: 20 Jan 2018 10:01

Instrument :

BNA_F

ClientSampleId :

SB-30-2.5-3.0

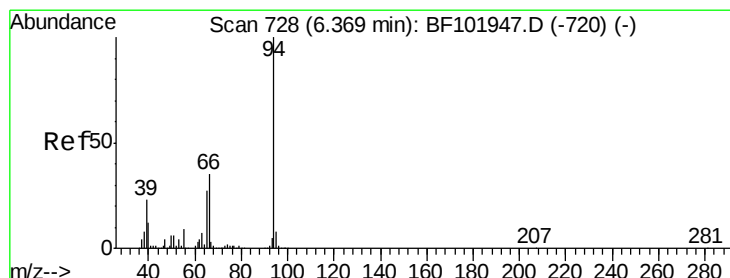
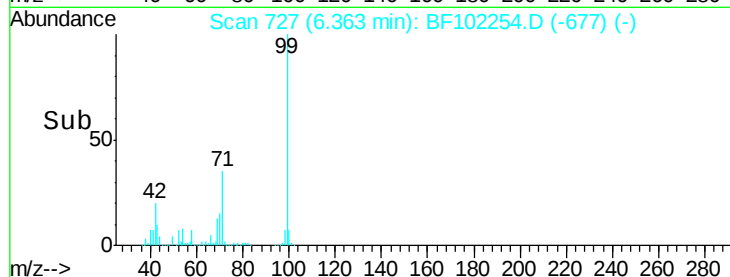
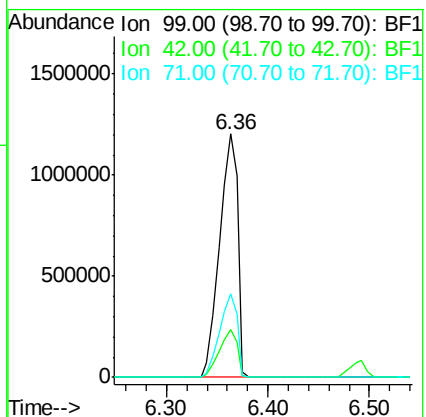
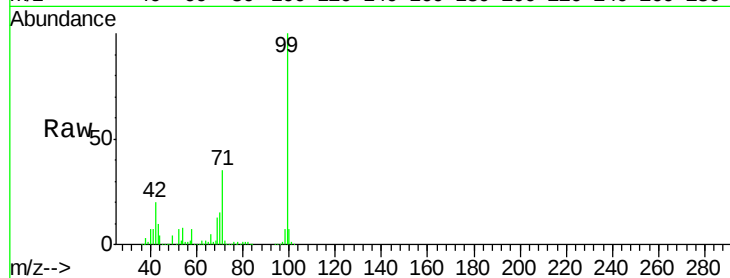
Tot Ion: 99 Resp: 1491550

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 34.5 25.4 38.0



#10

Phenol

Concen: 3.06 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102254.D

Acq: 20 Jan 2018 10:01

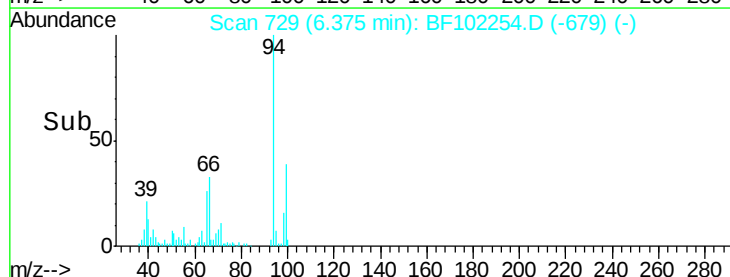
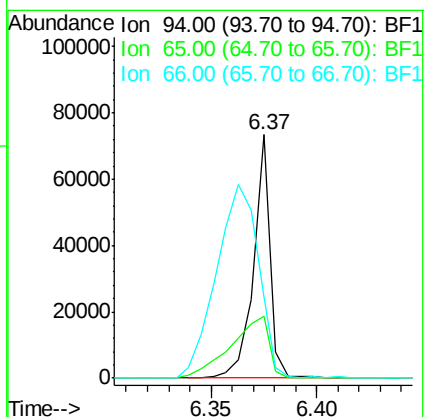
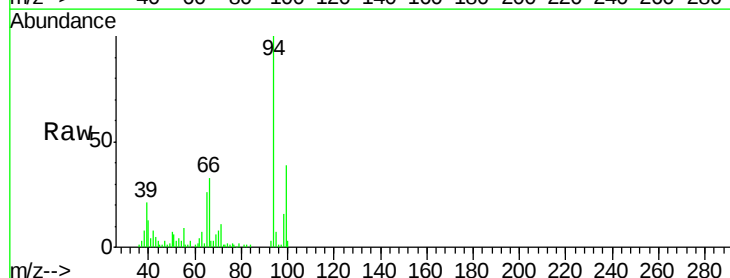
Tgt Ion: 94 Resp: 40072

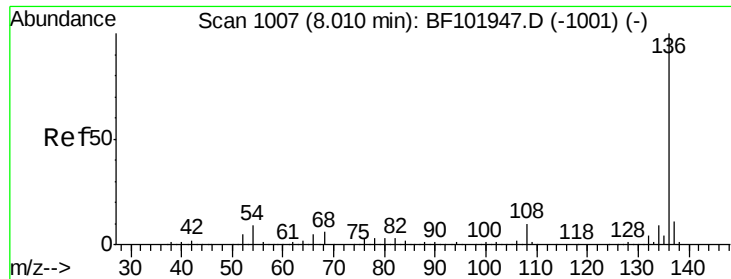
Ion Ratio Lower Upper

94 100

65 25.5 7.9 47.9

66 33.2 16.2 56.2

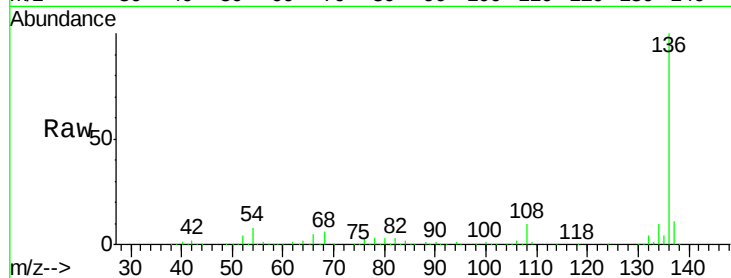




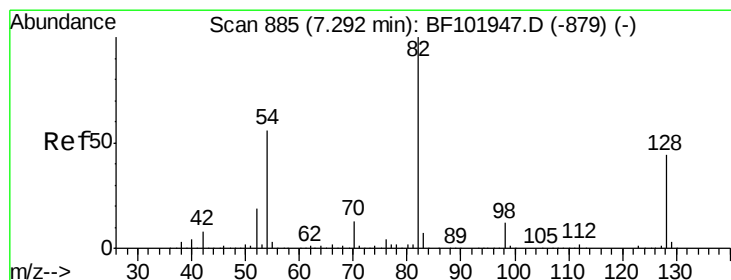
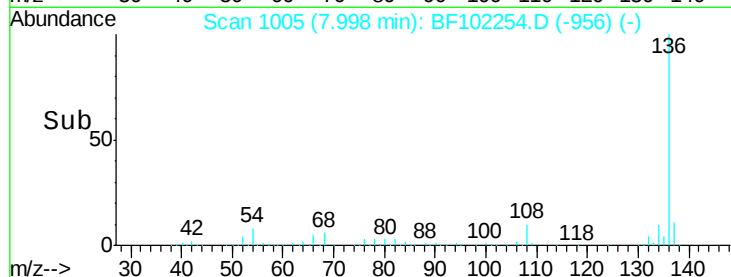
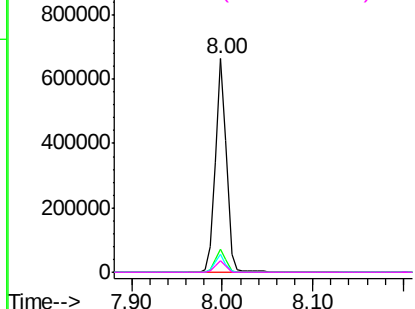
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102254.D
Acq: 20 Jan 2018 10:01

Instrument :
BNA_F
ClientSampleId :
SB-30-2.5-3.0

Tot Ion:136	Resp:	560422
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	8.1	6.6 9.8
68	5.7	5.0 7.4

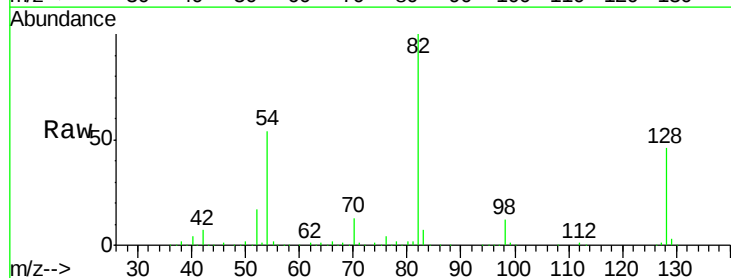


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

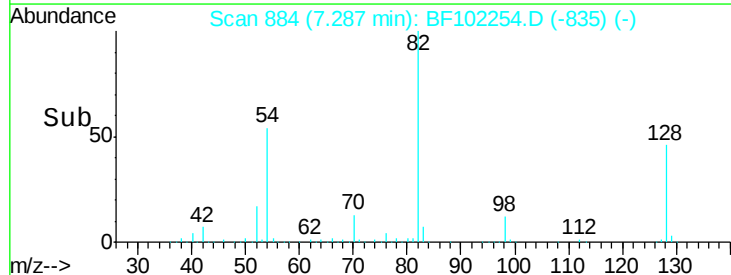
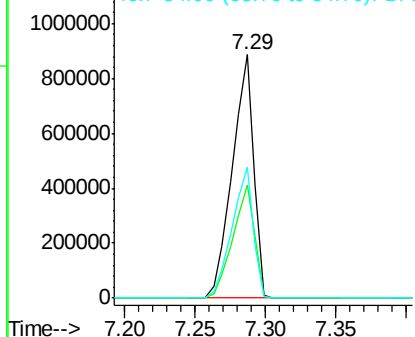


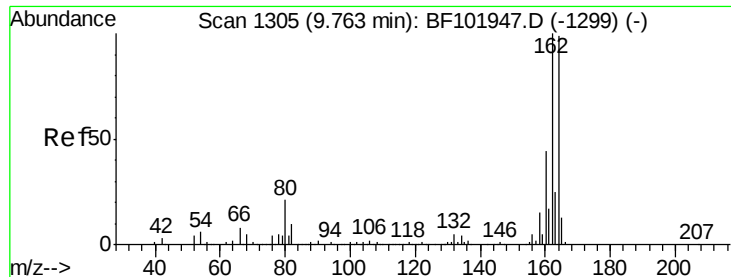
#23
Nitrobenzene-d5
Concen: 97.97 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102254.D
Acq: 20 Jan 2018 10:01

Tgt Ion: 82	Resp:	934326
Ion	Ratio	Lower Upper
82	100	
128	46.4	36.1 54.1
54	53.6	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

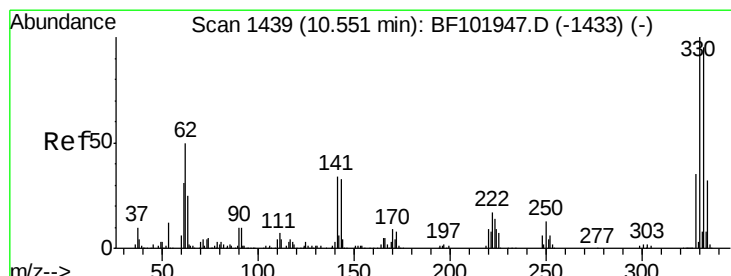
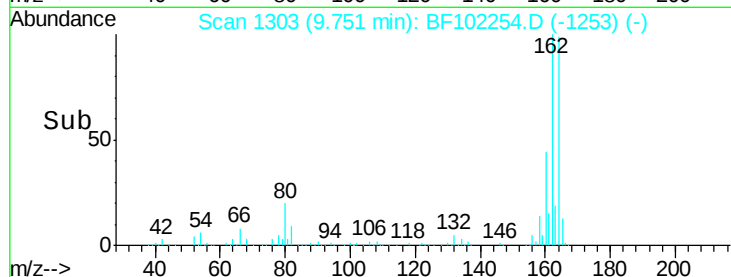
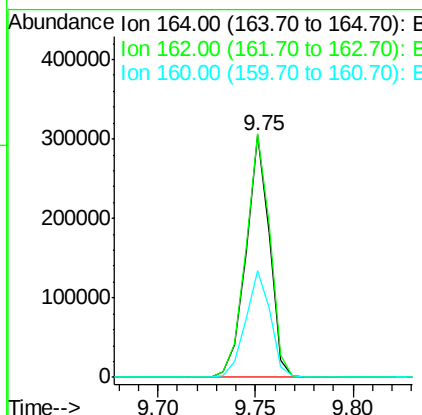
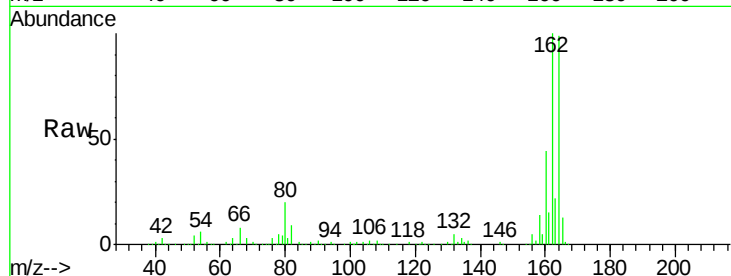




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102254.D
 Acq: 20 Jan 2018 10:01

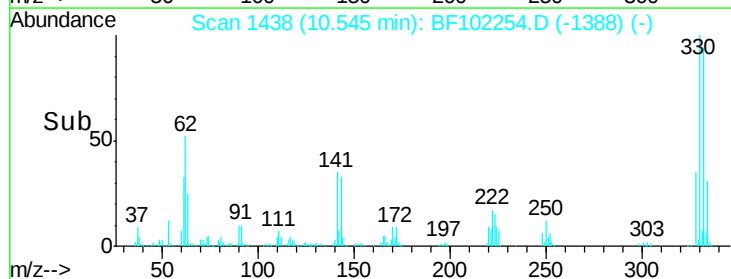
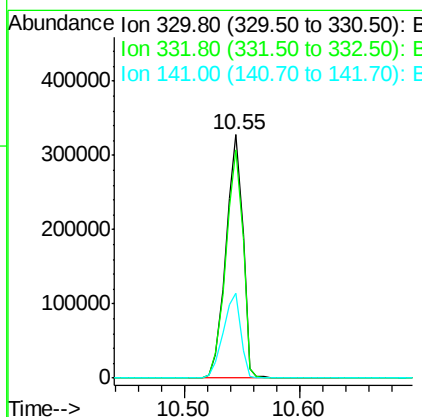
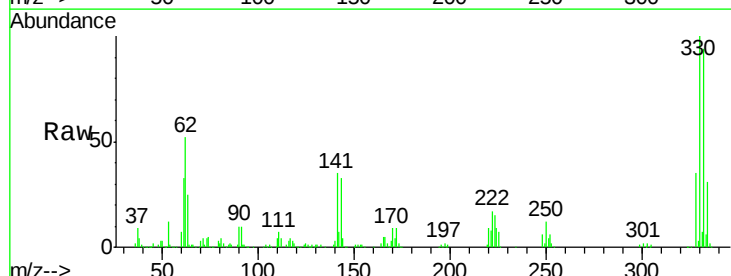
Instrument :
 BNA_F
 ClientSampleId :
 SB-30-2.5-3.0

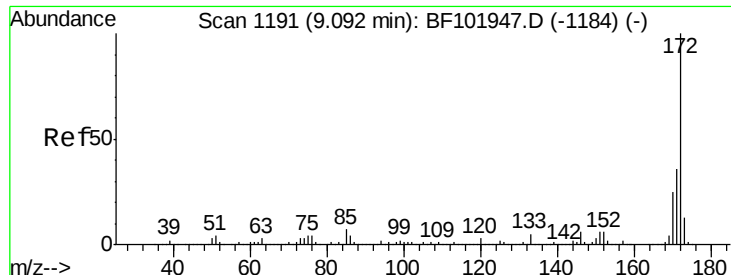
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	44.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 151.36 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102254.D
 Acq: 20 Jan 2018 10:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	36.2	29.9	44.9

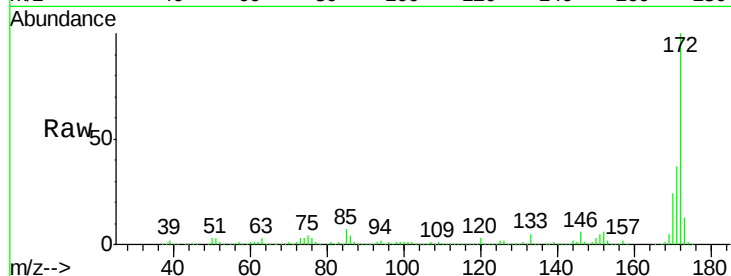




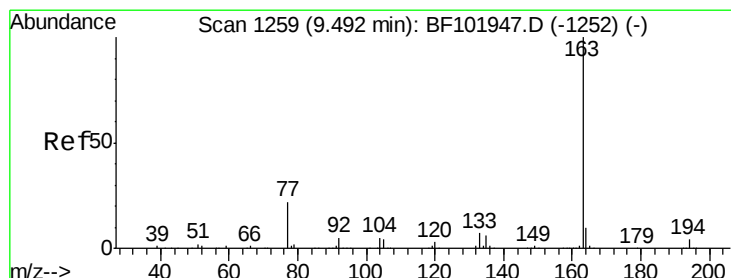
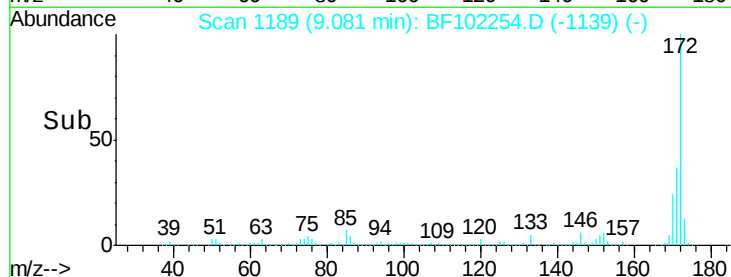
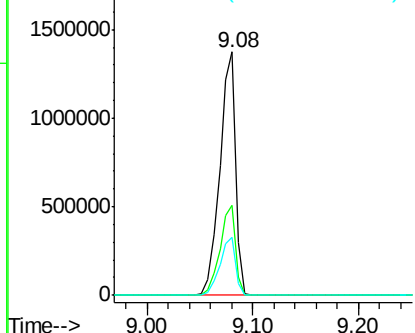
#44
2-Fluorobiphenyl
Concen: 89.35 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102254.D
Acq: 20 Jan 2018 10:01

Instrument :
BNA_F
ClientSampleId :
SB-30-2.5-3.0

Tot Ion:172 Resp: 1441248
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 23.9 19.6 29.4

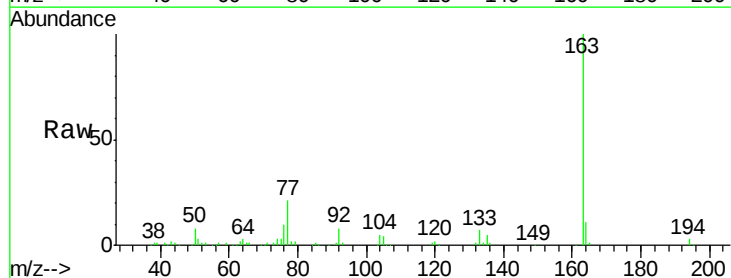


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

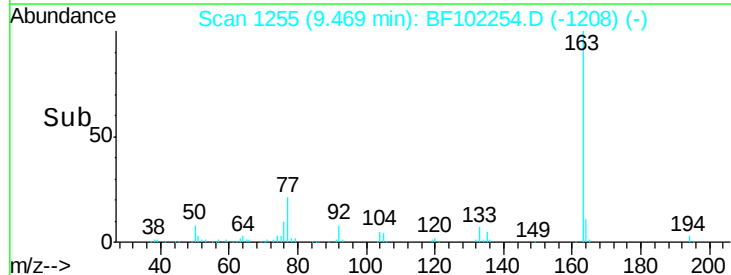
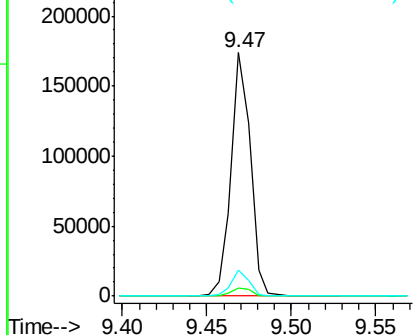


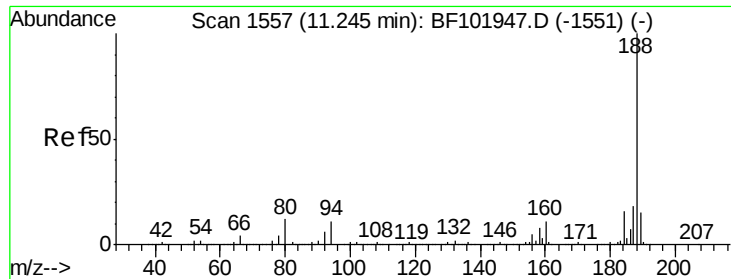
#49
Dimethylphthalate
Concen: 6.86 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF102254.D
Acq: 20 Jan 2018 10:01

Tgt Ion:163 Resp: 138630
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.5 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

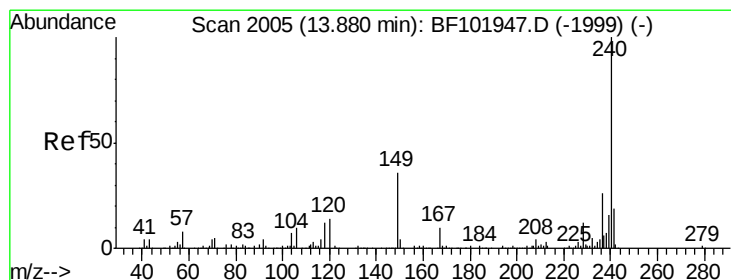
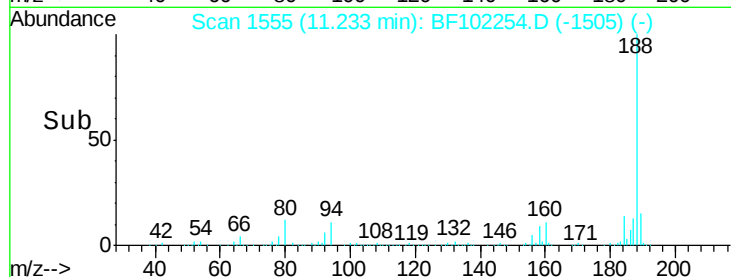
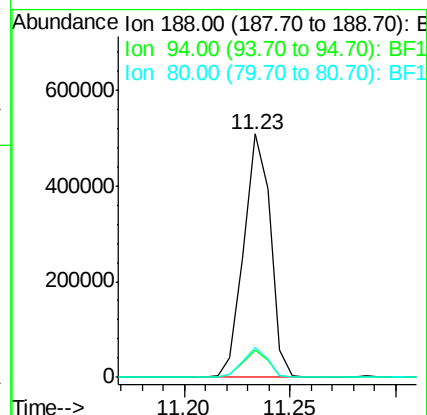
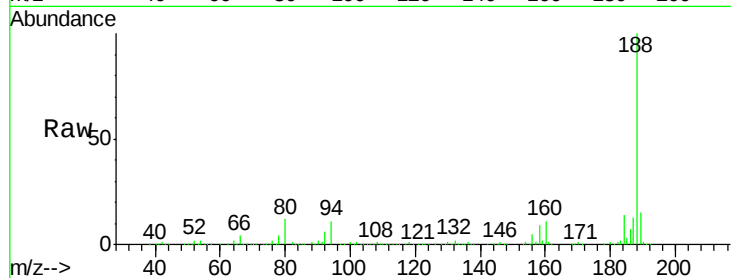




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102254.D
Acq: 20 Jan 2018 10:01

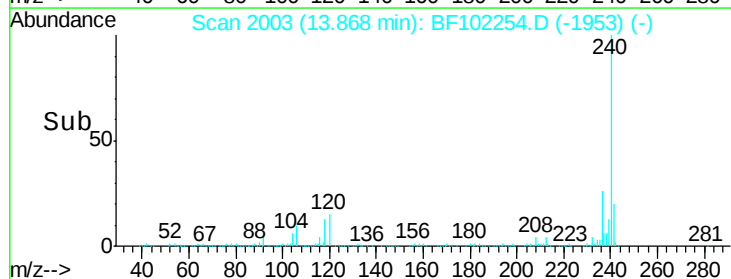
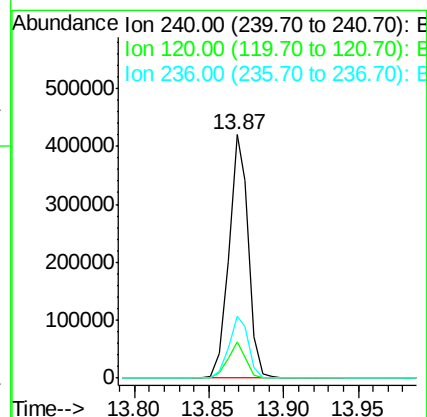
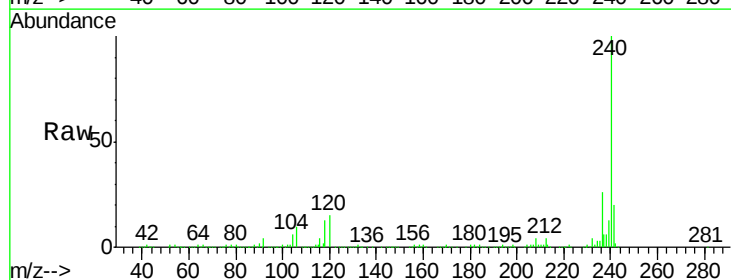
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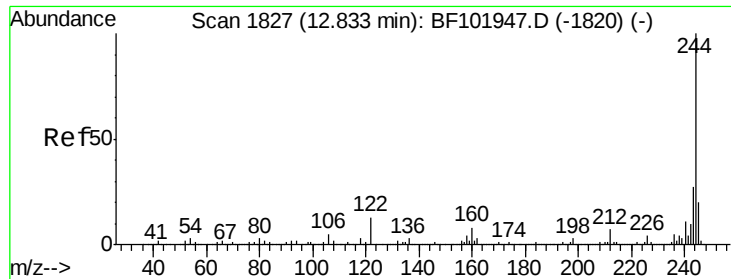
Tot Ion:188 Resp: 443671
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102254.D
Acq: 20 Jan 2018 10:01

Tgt Ion:240 Resp: 387618
Ion Ratio Lower Upper
240 100
120 14.9 9.5 14.3#
236 25.7 20.7 31.1

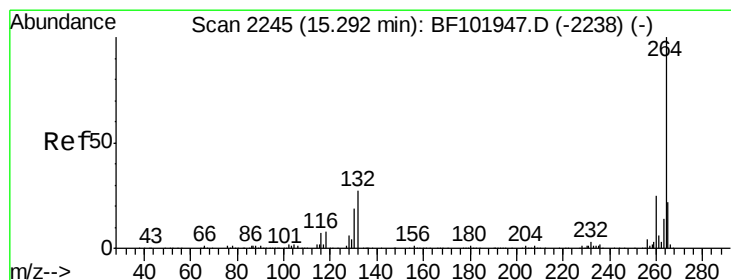
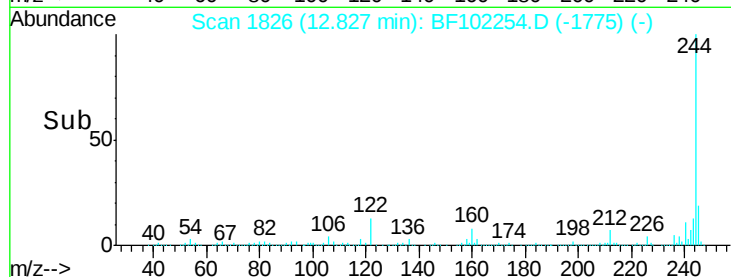
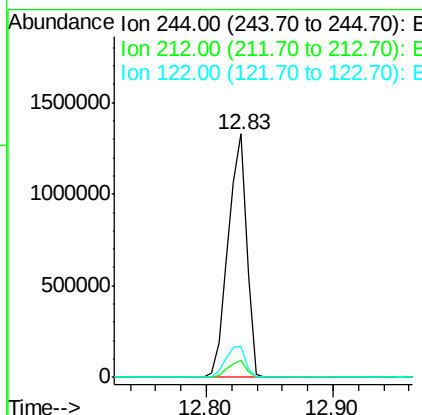
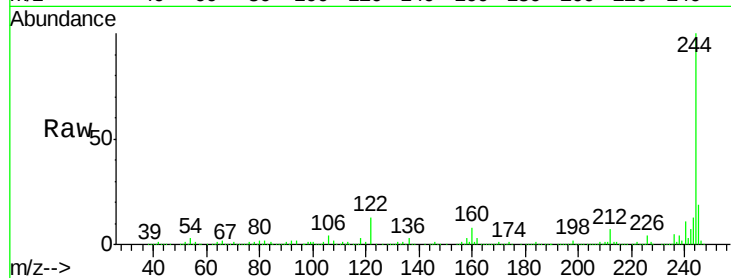




#78
 Terphenyl-d14
 Concen: 71.87 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF102254.D
 Acq: 20 Jan 2018 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-2.5-3.0

Tot Ion:244 Resp: 1341663
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.8 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: BF102254.D
 Acq: 20 Jan 2018 10:01

Tgt Ion:264 Resp: 297933
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 21.4 17.5 26.3

