

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102164.D
 Acq On : 17 Jan 2018 21:41
 Operator : SJ/JU
 Sample : J1167-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11995

Quant Time: Jan 18 03:39:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

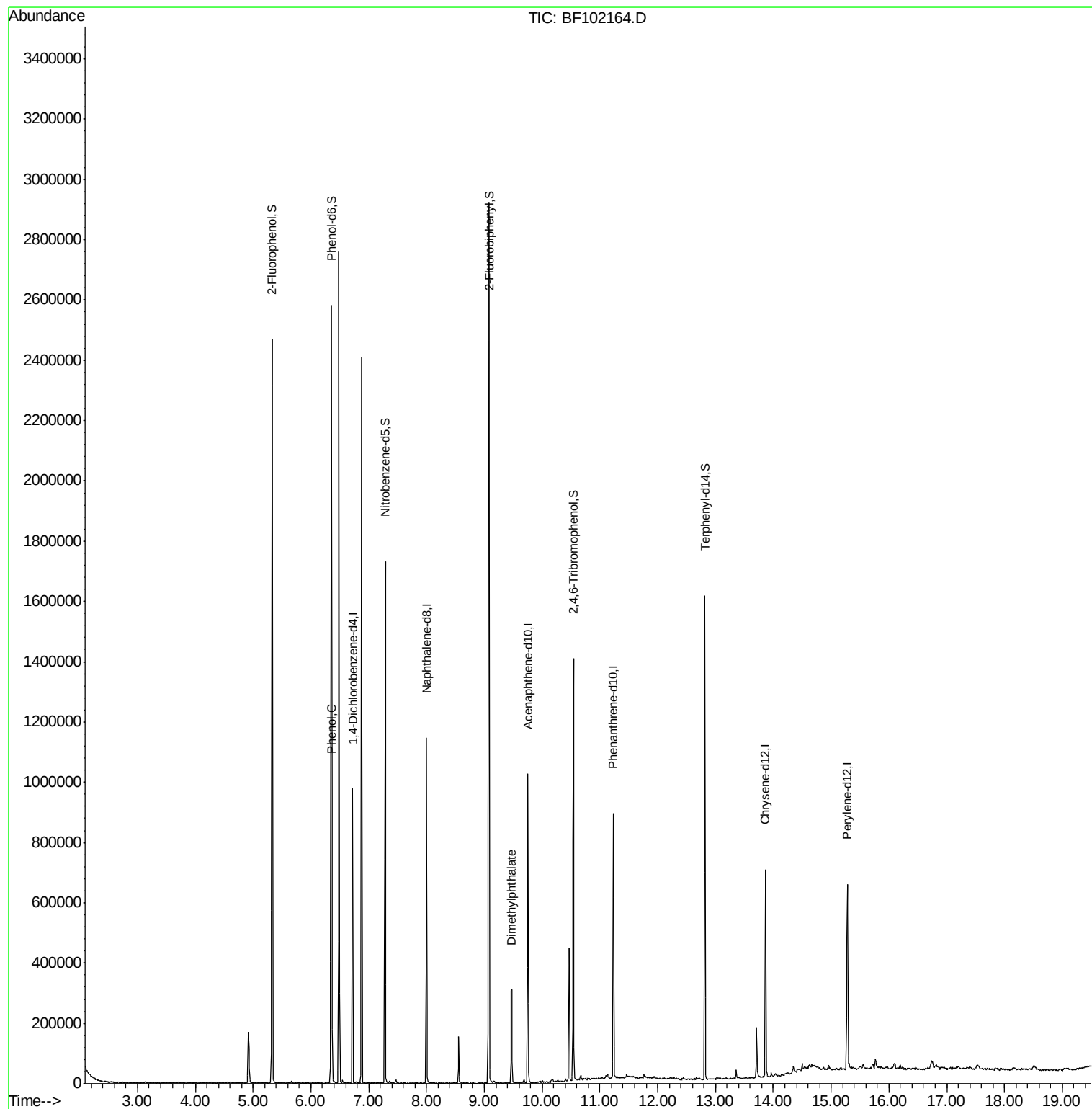
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	138572	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	534722	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	210144	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	276781	20.00	ng	0.00
75) Chrysene-d12	13.86	240	241447	20.00	ng	-0.01
86) Perylene-d12	15.28	264	250268	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	750522	76.48	ng	0.01
7) Phenol-d6	6.36	99	870476	74.35	ng	0.00
23) Nitrobenzene-d5	7.29	82	540861	59.44	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	139724	76.19	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	879098	65.35	ng	0.00
78) Terphenyl-d14	12.82	244	525958	45.23	ng	-0.01
Target Compounds						
10) Phenol	6.37	94	37907	2.865	ng	99
49) Dimethylphthalate	9.47	163	127801	7.581	ng	98

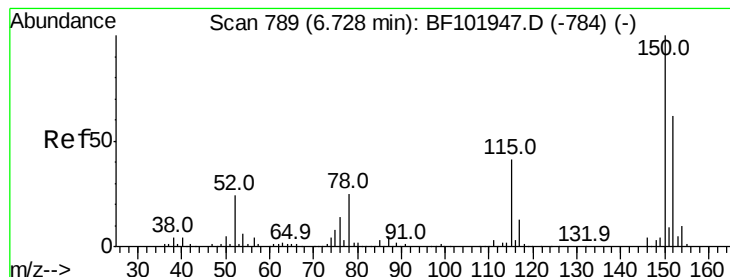
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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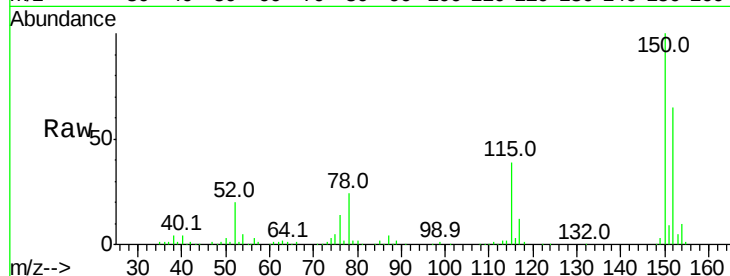


#1

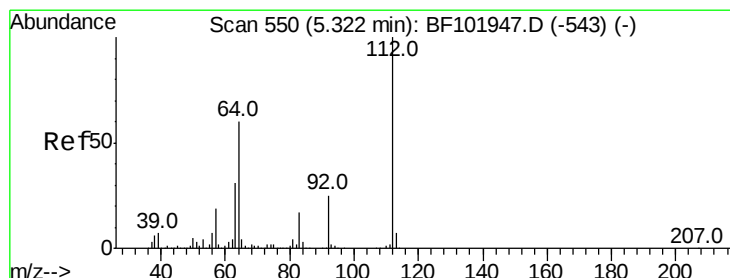
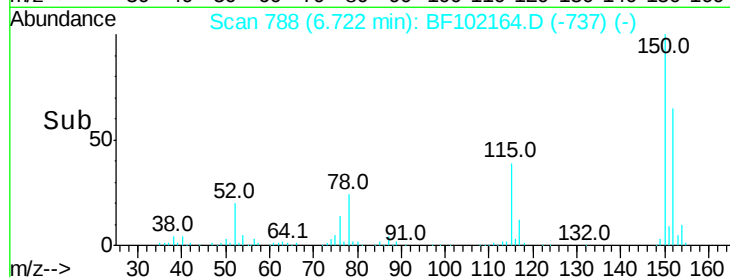
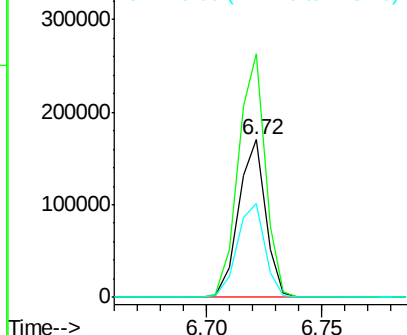
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102164.D
Acq: 17 Jan 2018 21:41

Instrument :
BNA_F
ClientSampleId :
RO-72-11995

Tot Ion:152 Resp: 138572
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 59.6 50.1 75.1



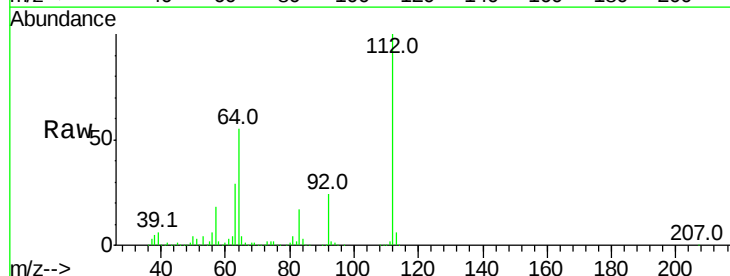
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



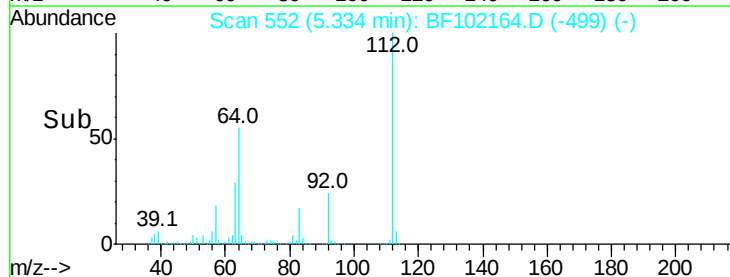
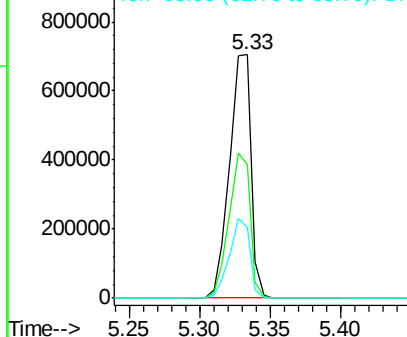
#5

2-Fluorophenol
Concen: 76.480 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102164.D
Acq: 17 Jan 2018 21:41

Tgt Ion:112 Resp: 750522
Ion Ratio Lower Upper
112 100
64 55.1 47.9 71.9
63 28.9 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: 74.347 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102164.D

Acq: 17 Jan 2018 21:41

Instrument :

BNA_F

ClientSampleId :

RO-72-11995

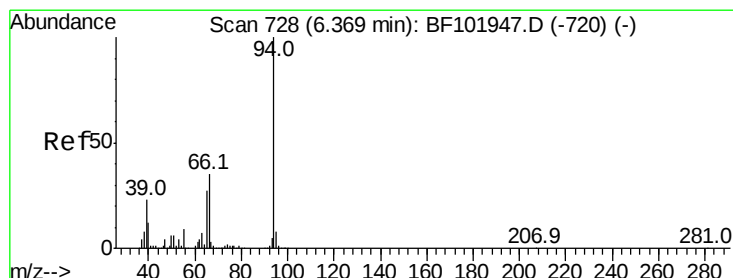
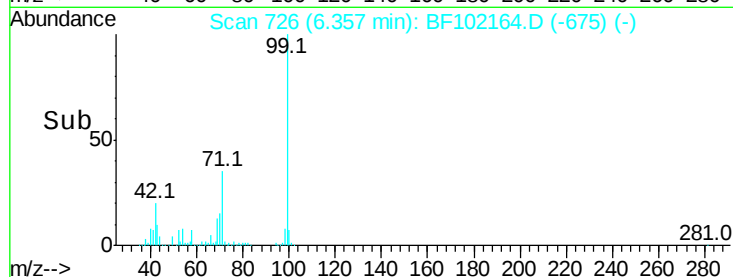
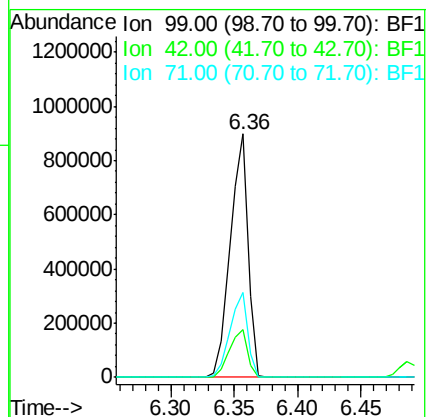
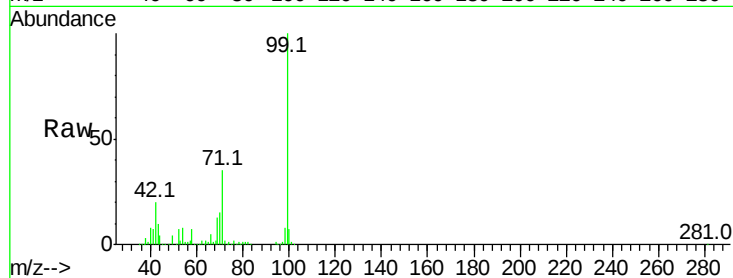
Tot Ion: 99 Resp: 870476

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 34.8 25.4 38.0



#10

Phenol

Concen: 2.865 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102164.D

Acq: 17 Jan 2018 21:41

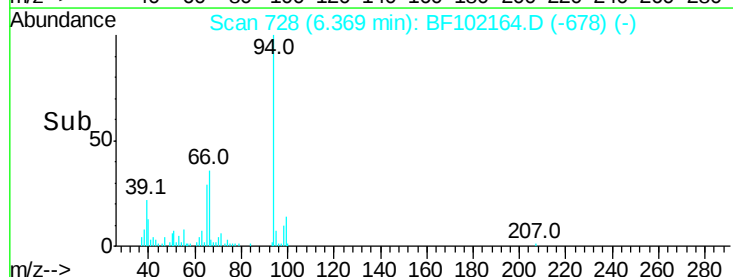
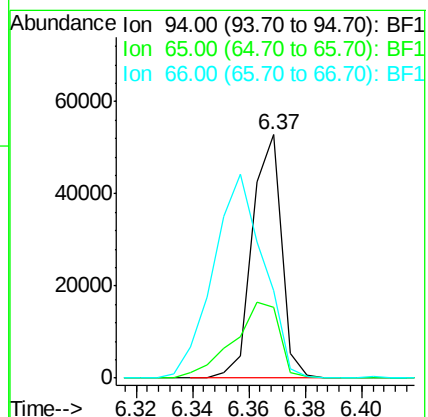
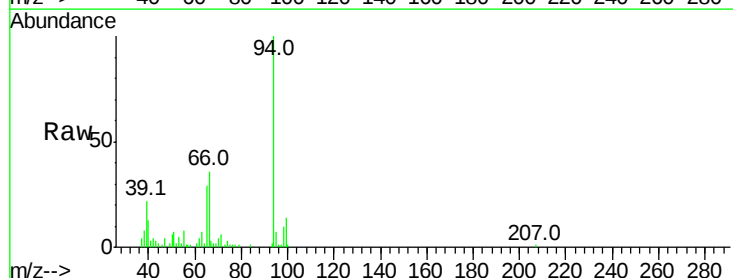
Tgt Ion: 94 Resp: 37907

Ion Ratio Lower Upper

94 100

65 28.9 7.9 47.9

66 35.8 16.2 56.2

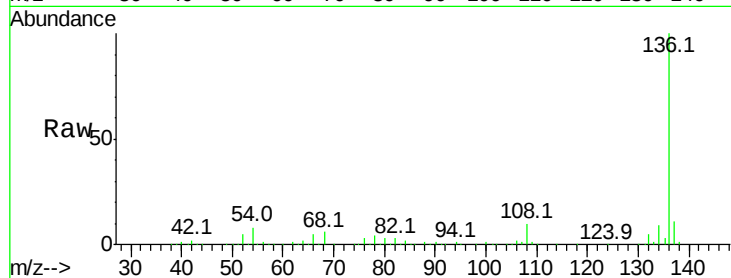




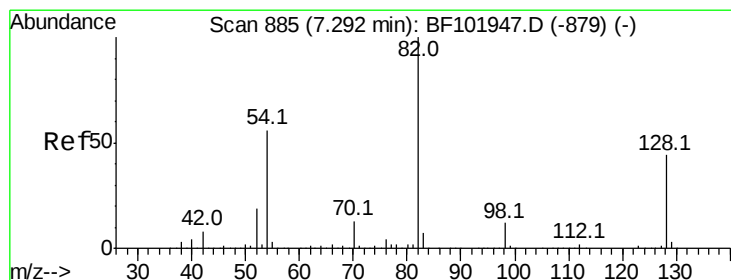
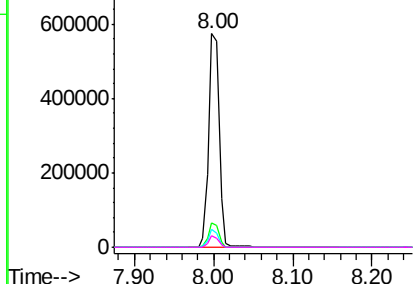
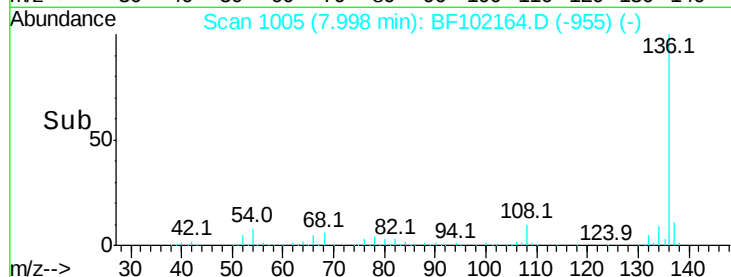
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102164.D
Acq: 17 Jan 2018 21:41

Instrument :
BNA_F
ClientSampleId :
RO-72-11995

Tot Ion:136	Resp:	534722
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.9 13.3
54	8.4	6.6 9.8
68	5.7	5.0 7.4

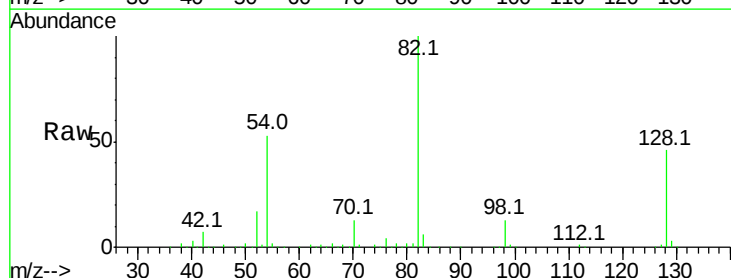


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

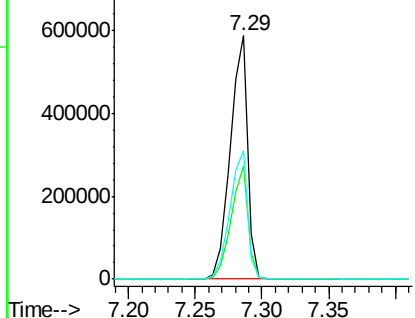
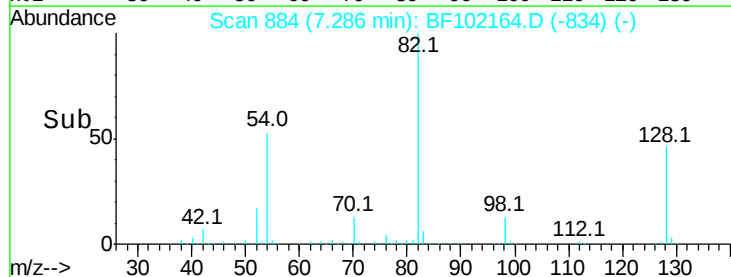


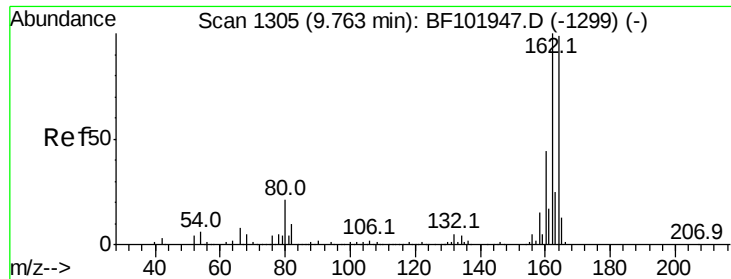
#23
Nitrobenzene-d5
Concen: 59.439 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102164.D
Acq: 17 Jan 2018 21:41

Tgt Ion: 82	Resp:	540861
Ion	Ratio	Lower Upper
82	100	
128	46.3	36.1 54.1
54	53.0	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

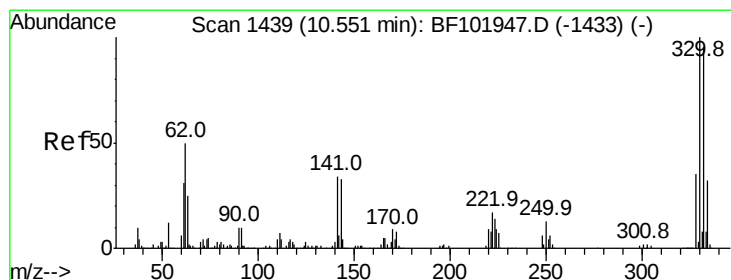
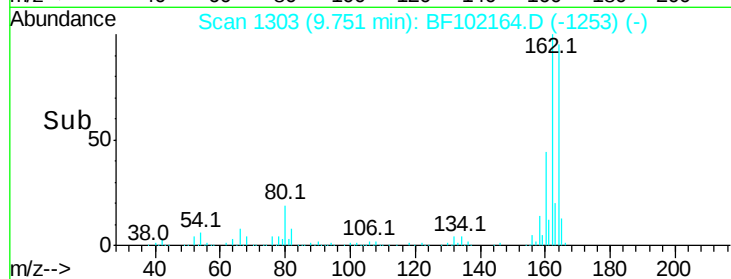
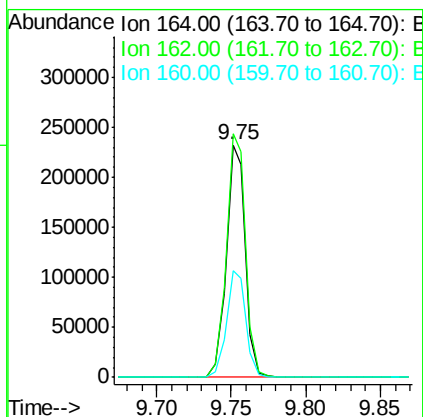
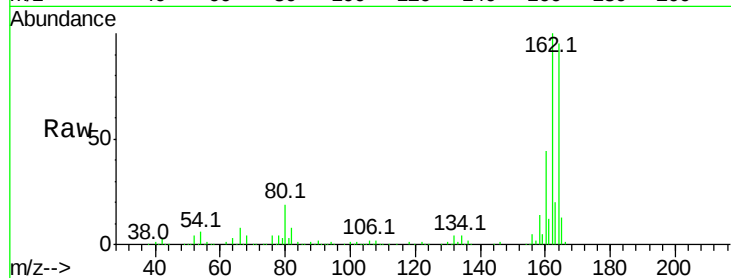




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF102164.D
 Acq: 17 Jan 2018 21:41

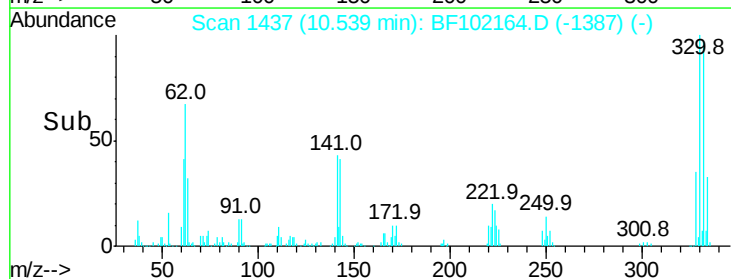
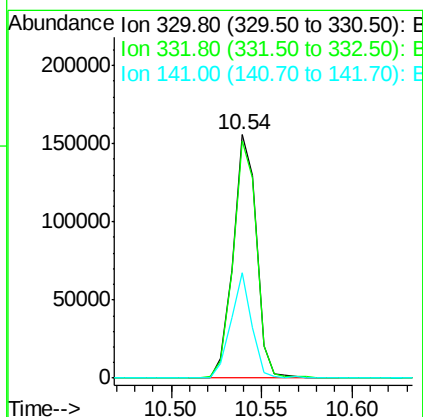
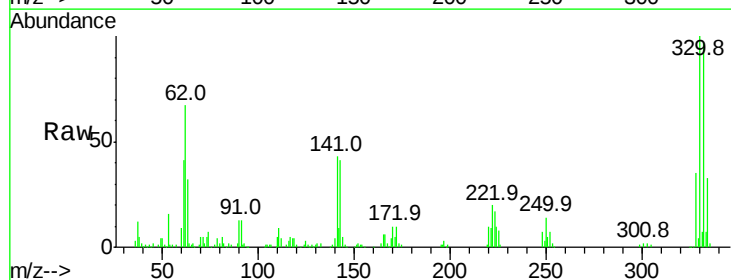
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 RO-72-11995

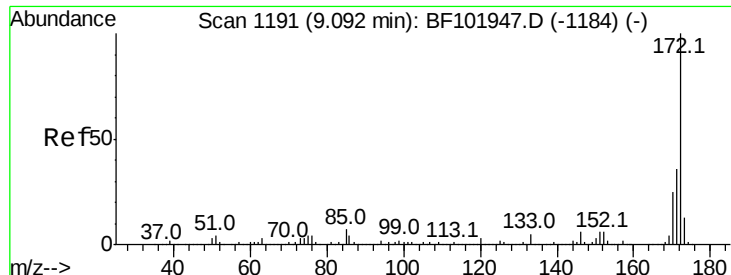
Tot Ion:164 Resp: 210144
 Ion Ratio Lower Upper
 164 100
 162 104.7 86.1 129.1
 160 45.8 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 76.190 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102164.D
 Acq: 17 Jan 2018 21:41

Tgt Ion:330 Resp: 139724
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.0 115.6
 141 39.2 29.9 44.9

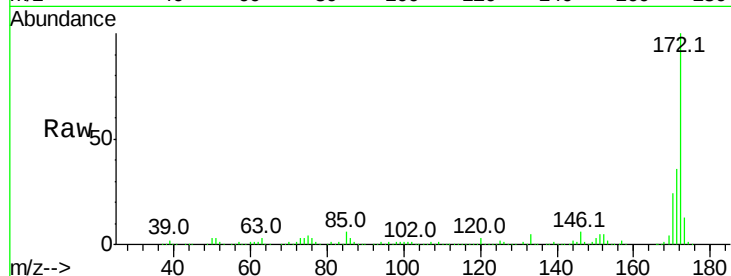




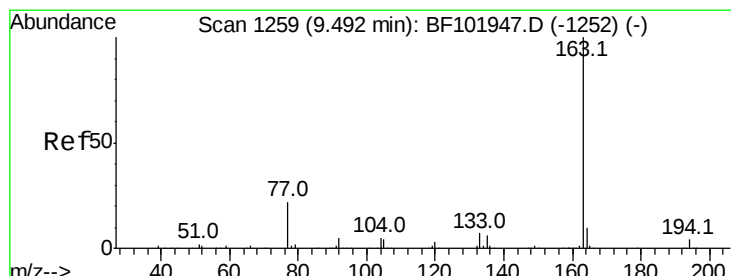
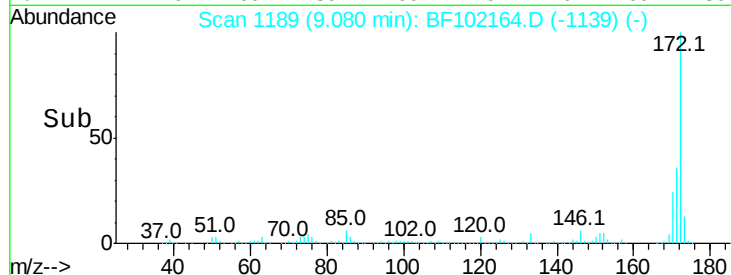
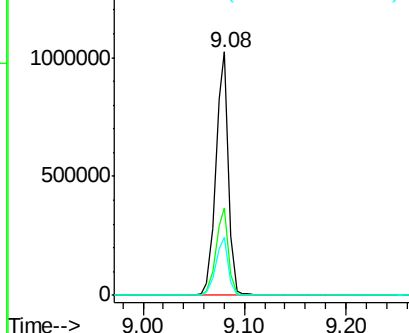
#44
2-Fluorobiphenyl
Concen: 65.355 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102164.D
Acq: 17 Jan 2018 21:41

Instrument :
BNA_F
ClientSampleId :
RO-72-11995

Tot Ion:172 Resp: 879098
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 23.6 19.6 29.4

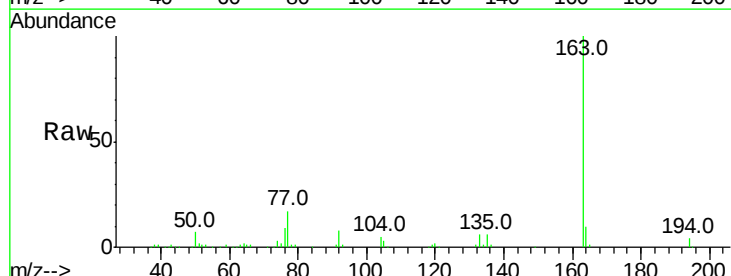


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

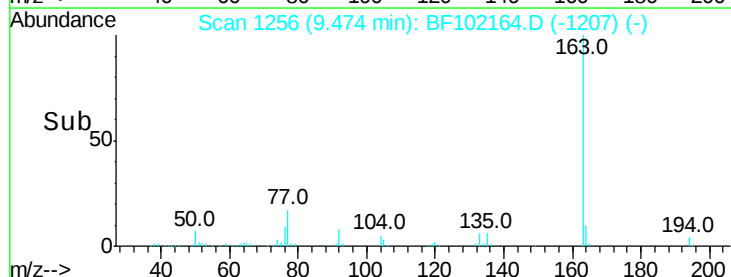
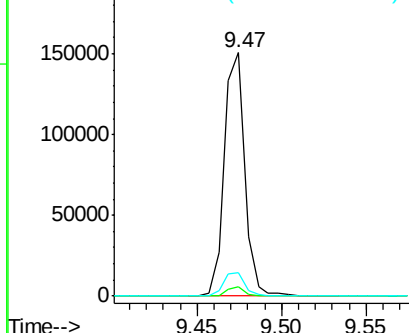


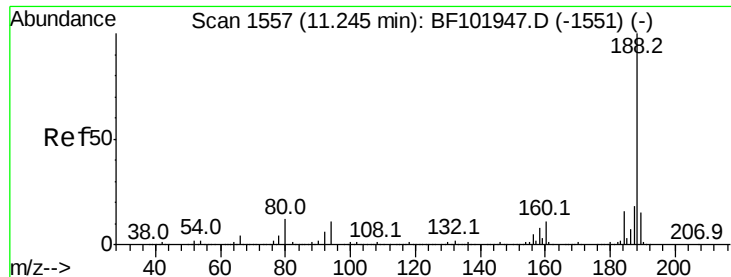
#49
Dimethylphthalate
Concen: 7.581 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102164.D
Acq: 17 Jan 2018 21:41

Tgt Ion:163 Resp: 127801
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.5 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

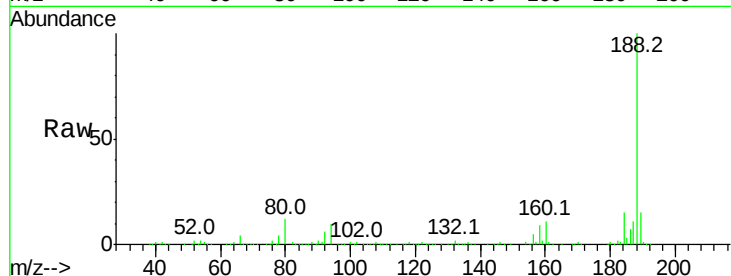




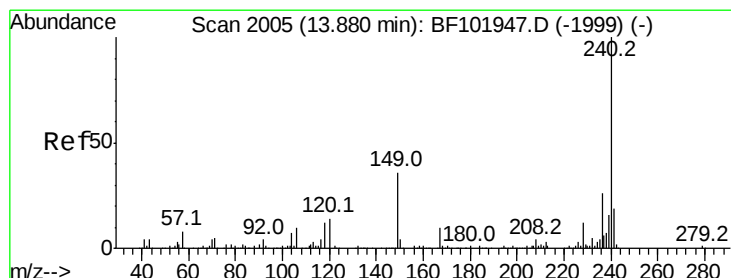
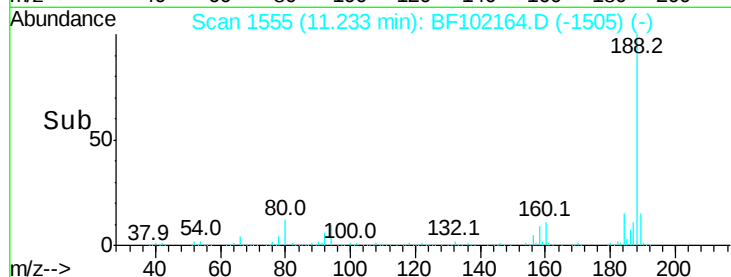
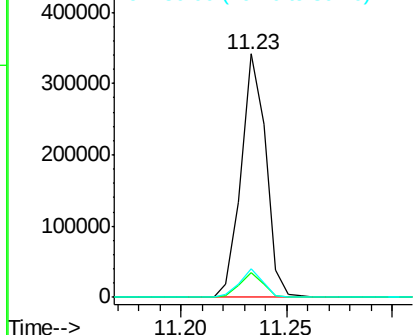
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102164.D
Acq: 17 Jan 2018 21:41

Instrument :
BNA_F
ClientSampleId :
RO-72-11995

Tot Ion:188 Resp: 276781
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.8 9.2 13.8

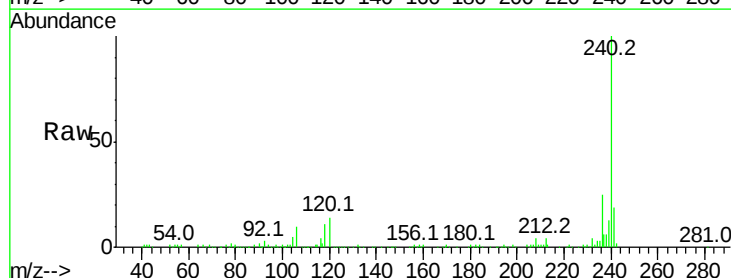


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

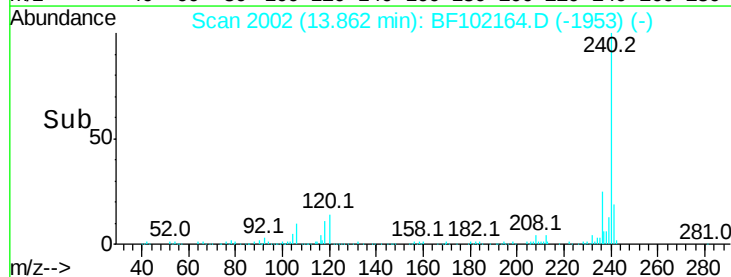
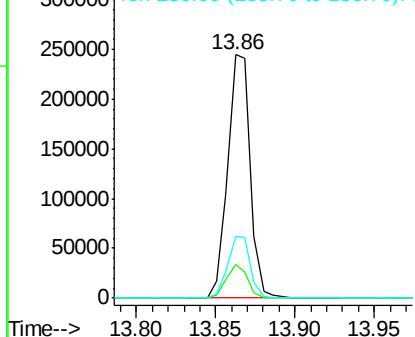


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF102164.D
Acq: 17 Jan 2018 21:41

Tgt Ion:240 Resp: 241447
Ion Ratio Lower Upper
240 100
120 13.6 9.5 14.3
236 25.4 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

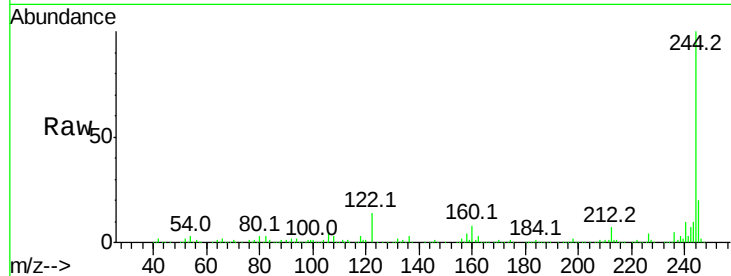




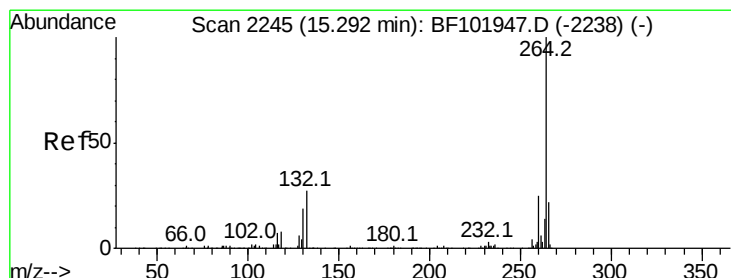
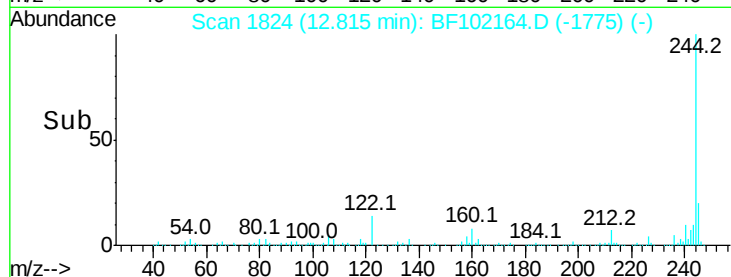
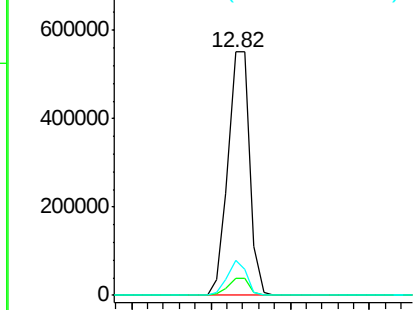
#78
 Terphenyl-d14
 Concen: 45.228 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102164.D
 Acq: 17 Jan 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11995

Tot Ion:244 Resp: 525958
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 14.4 11.0 16.4

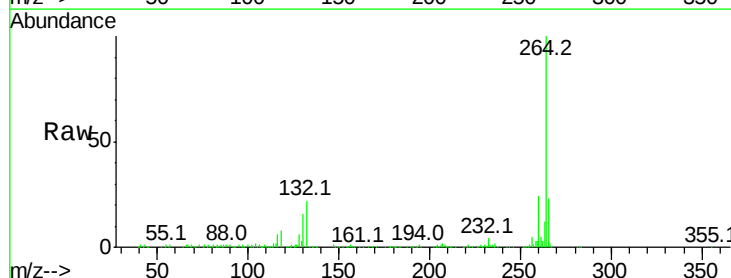


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF102164.D
 Acq: 17 Jan 2018 21:41

Tgt Ion:264 Resp: 250268
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 22.5 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

