

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104893.D
 Acq On : 27 Apr 2018 20:39
 Operator : JU/SJ
 Sample : J2161-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

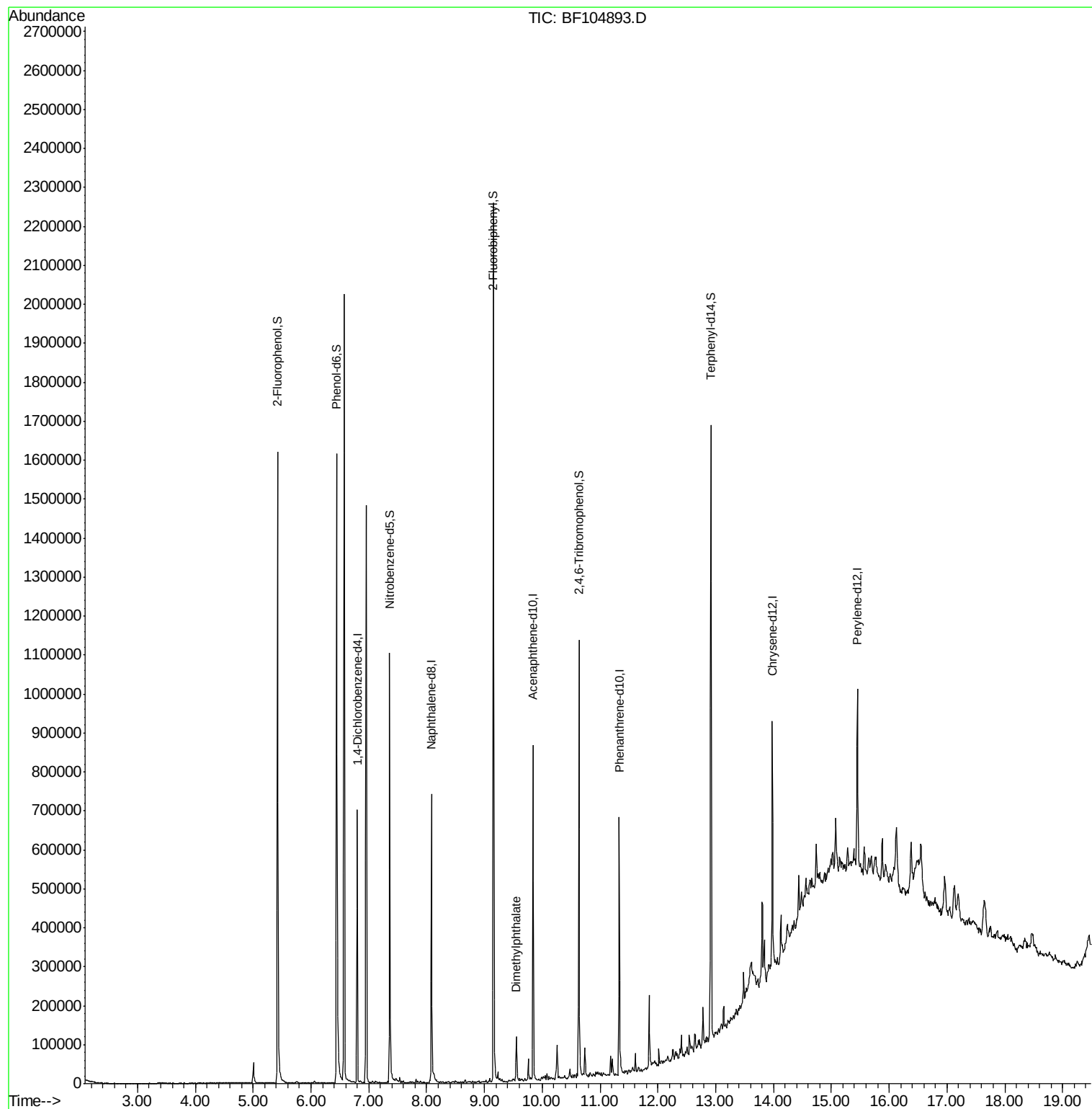
Quant Time: Apr 27 23:38:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

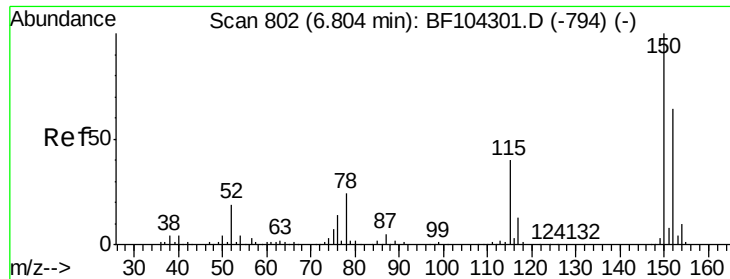
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	96736	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	386011	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	163866	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	260245	20.00	ng	0.00
75) Chrysene-d12	13.98	240	206434	20.00	ng	0.00
86) Perylene-d12	15.45	264	158654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	543680	85.94	ng	0.01
7) Phenol-d6	6.45	99	652939	84.00	ng	0.00
23) Nitrobenzene-d5	7.36	82	379331	64.17	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	142788	84.00	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	682117	65.76	ng	0.00
78) Terphenyl-d14	12.92	244	521411	57.58	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	44047	3.409	ng	99

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

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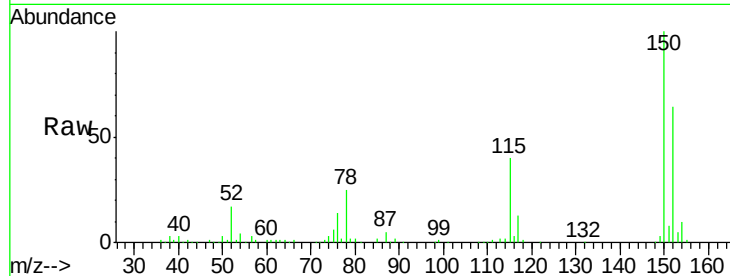




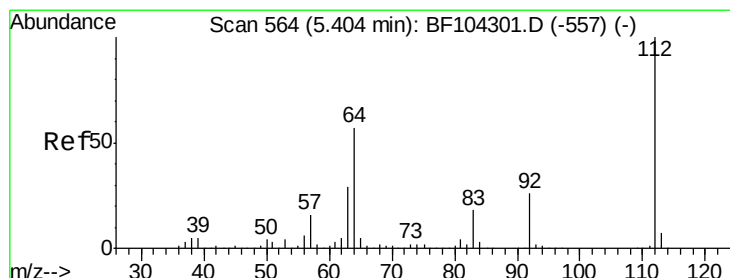
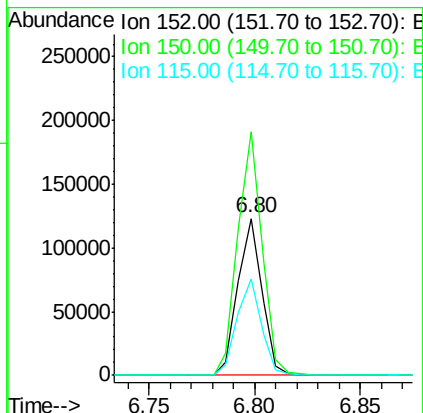
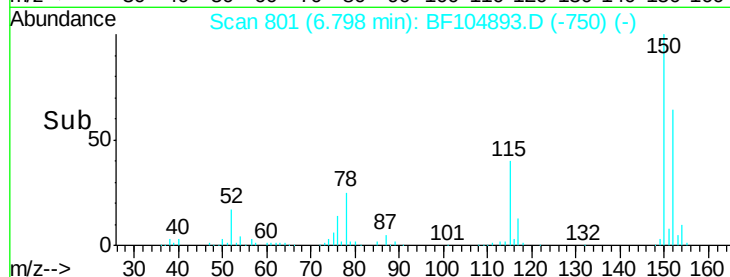
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104893.D
Acq: 27 Apr 2018 20:39

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	61.9	50.1	75.1



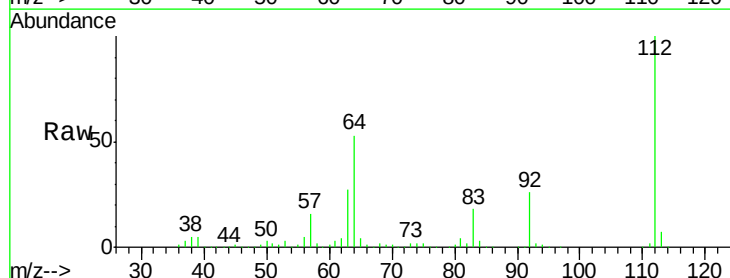
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



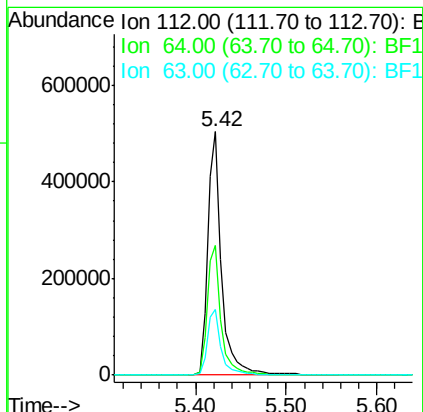
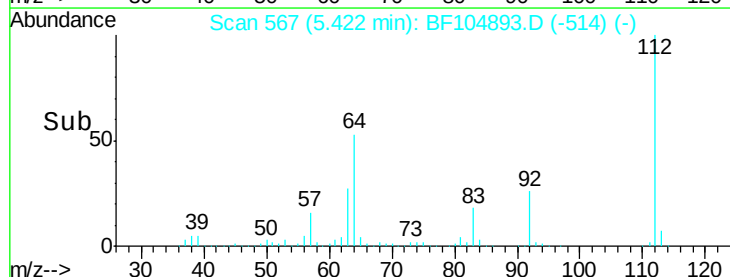
#5

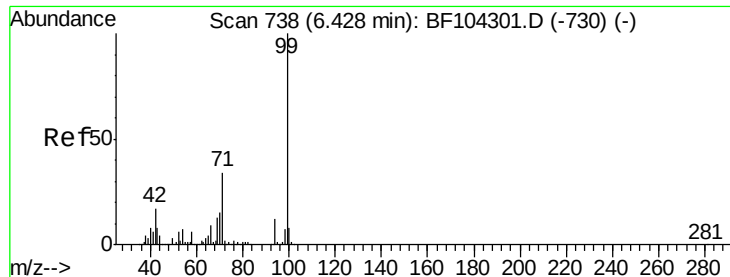
2-Fluorophenol
Concen: 85.937 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104893.D
Acq: 27 Apr 2018 20:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	47.9	71.9
63	27.1	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: 83.998 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF104893.D

Acq: 27 Apr 2018 20:39

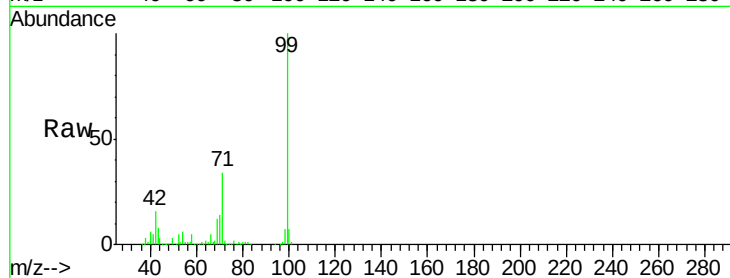
Tot Ion: 99 Resp: 652939

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

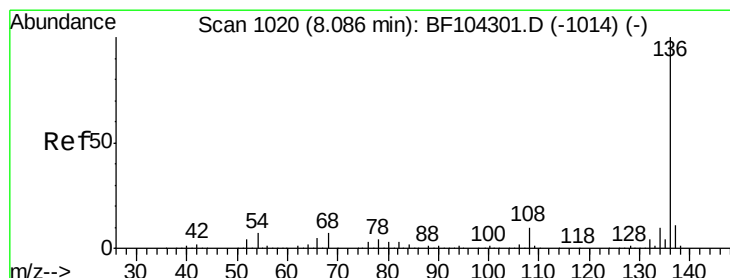
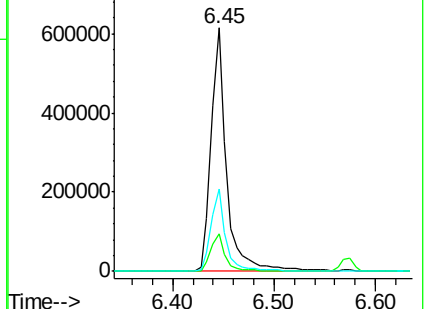
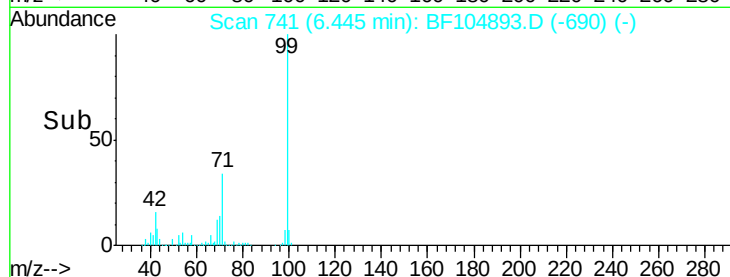
71 33.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104893.D

Acq: 27 Apr 2018 20:39

Tgt Ion: 136 Resp: 386011

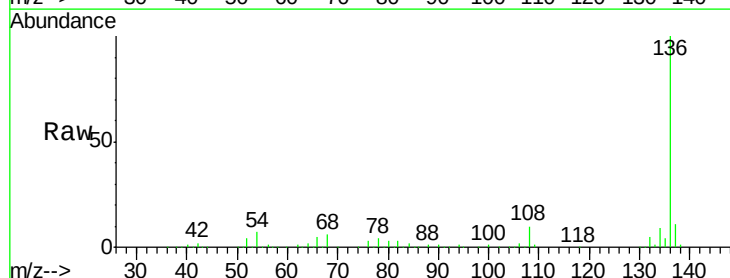
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.2 6.6 9.8

68 6.4 5.0 7.4

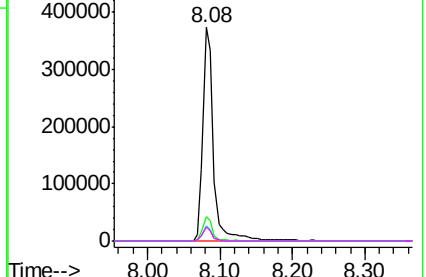
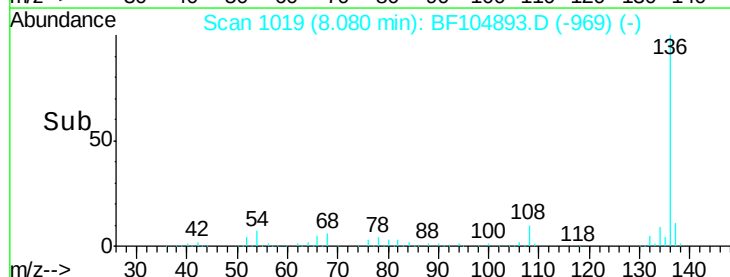


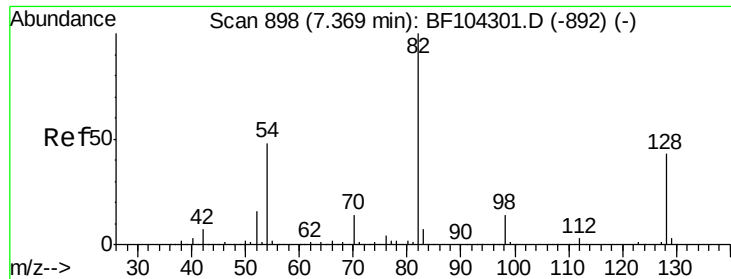
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

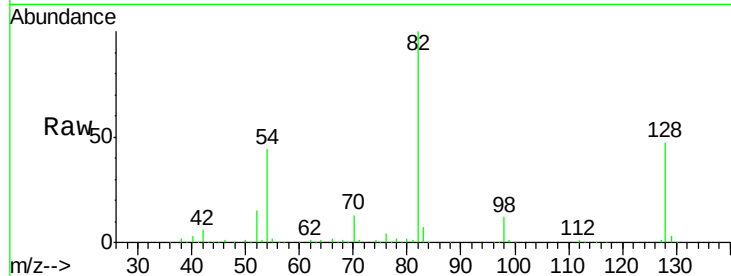
Ion 68.00 (67.70 to 68.70): BF1



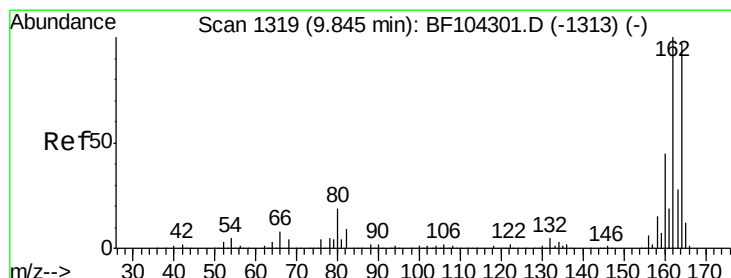
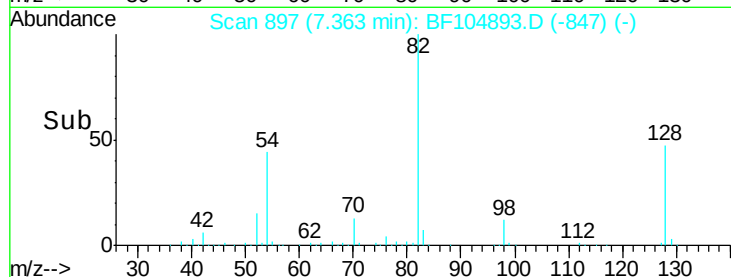
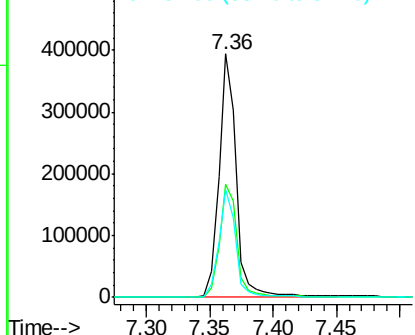


#23
 Nitrobenzene-d5
 Concen: 64.168 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF104893.D
 Acq: 27 Apr 2018 20:39

Tot Ion	82	Resp	379331
Ion Ratio	100	Lower	Upper
128	46.7	36.1	54.1
54	44.1	41.4	62.2

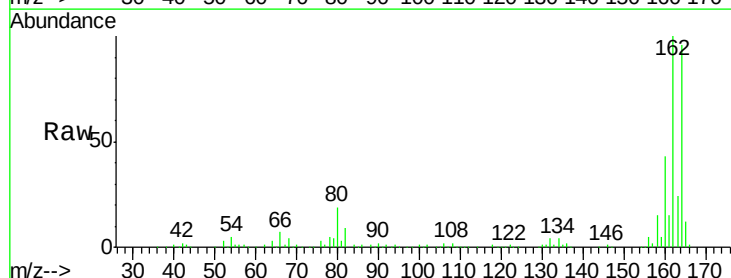


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

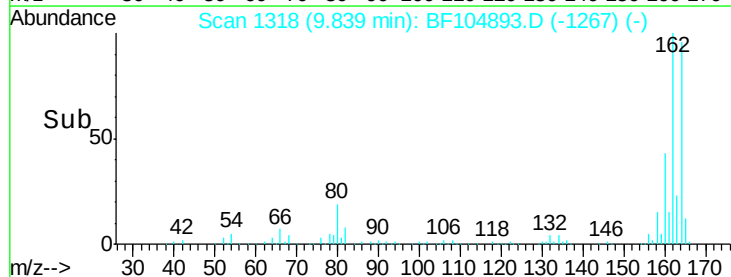
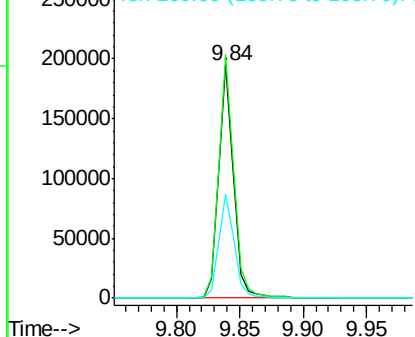


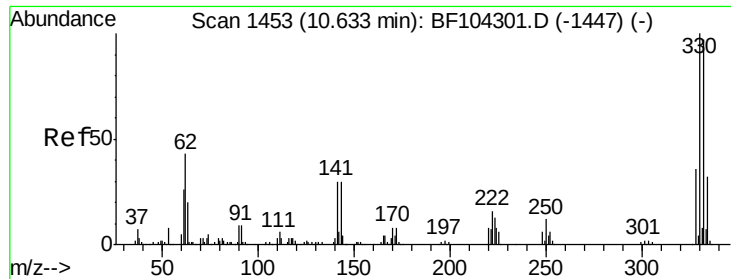
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF104893.D
 Acq: 27 Apr 2018 20:39

Tgt Ion	164	Resp	163866
Ion Ratio	100	Lower	Upper
162	104.5	86.1	129.1
160	44.9	38.3	57.5



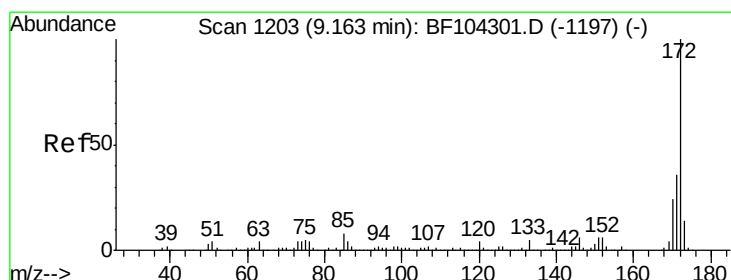
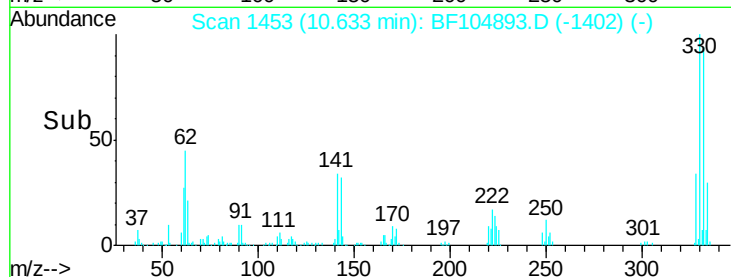
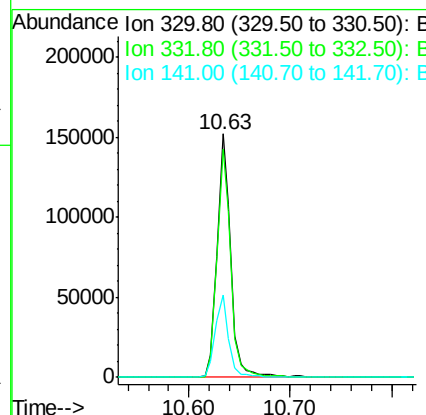
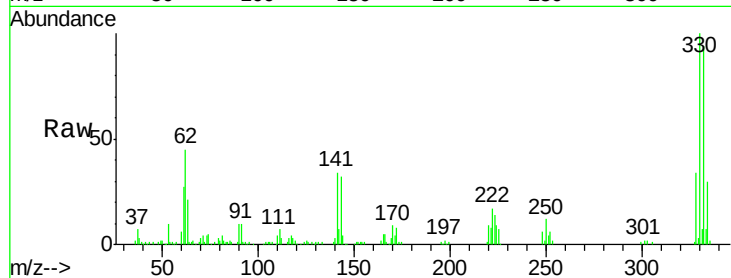
Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





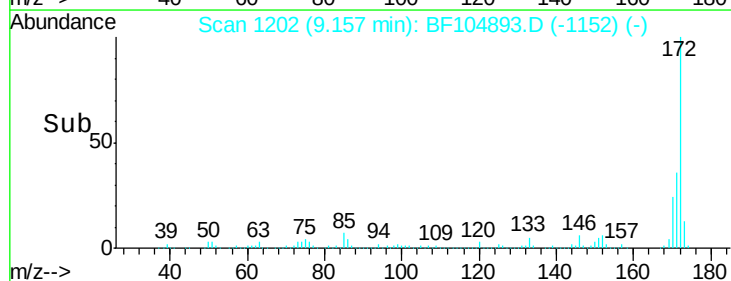
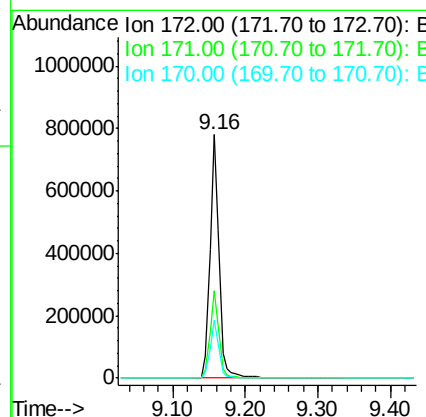
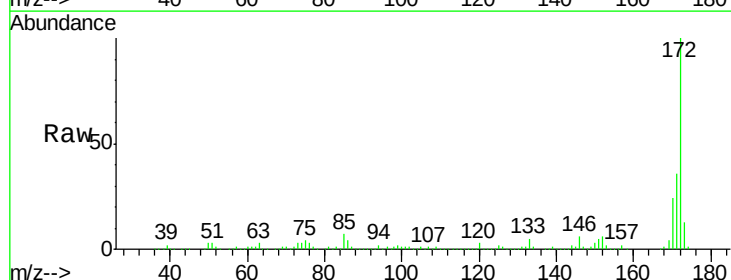
#41
 2,4,6-Tribromophenol
 Concen: 84.002 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104893.D
 Acq: 27 Apr 2018 20:39

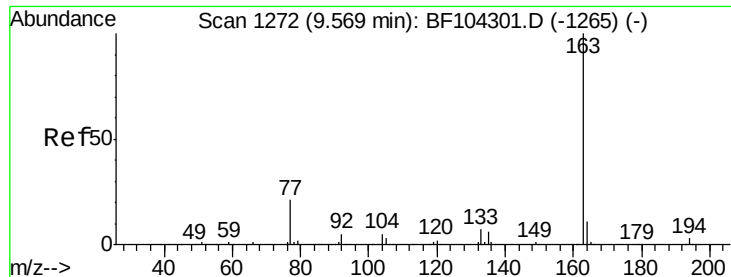
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	33.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 65.760 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104893.D
 Acq: 27 Apr 2018 20:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.8	19.6	29.4





#49

Dimethylphthalate

Concen: 3.409 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF104893.D

Acq: 27 Apr 2018 20:39

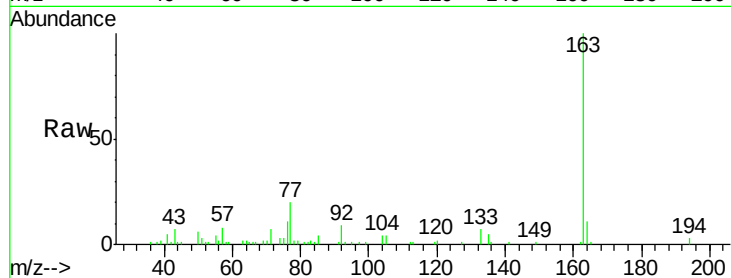
Tot Ion:163 Resp: 44047

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

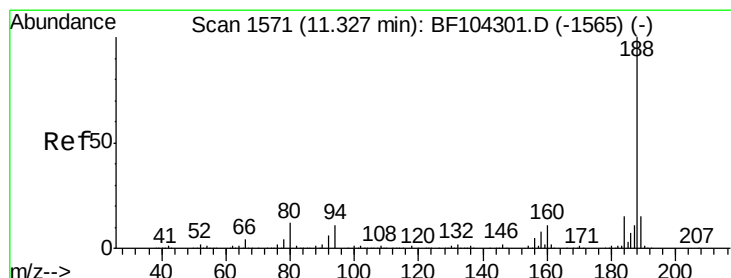
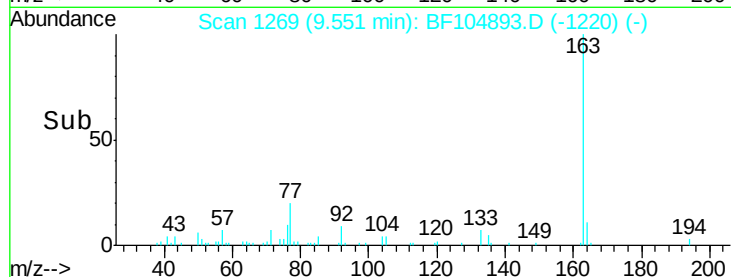
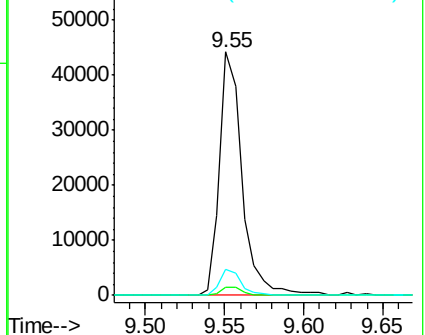
164 10.8 8.2 12.2



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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF104893.D

Acq: 27 Apr 2018 20:39

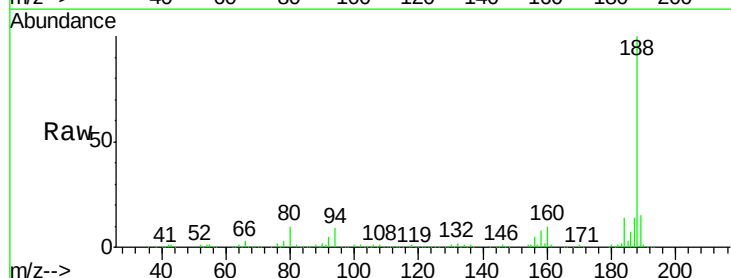
Tgt Ion:188 Resp: 260245

Ion Ratio Lower Upper

188 100

94 9.2 8.5 12.7

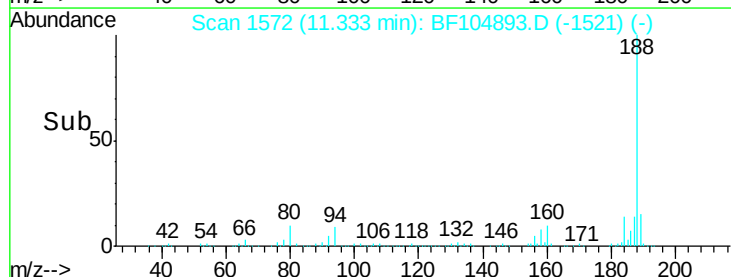
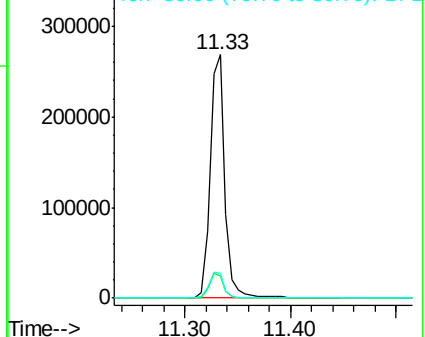
80 10.0 9.2 13.8

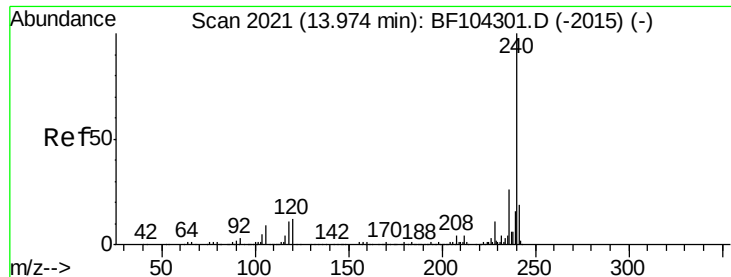


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.98 min Scan# 2022

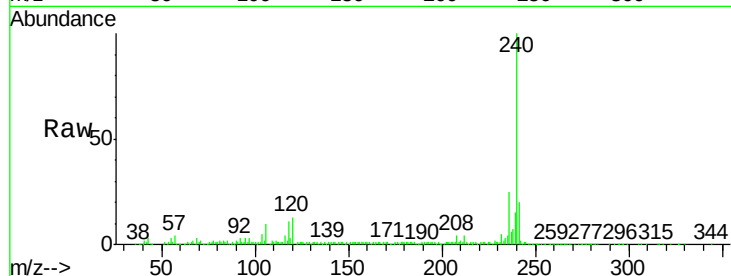
Delta R.T. -0.01 min

Lab File: BF104893.D

Acq: 27 Apr 2018 20:39

Tot Ion:240 Resp: 206434

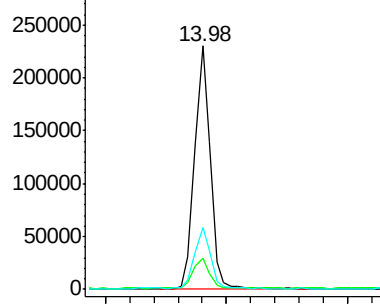
Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	25.3	20.7	31.1



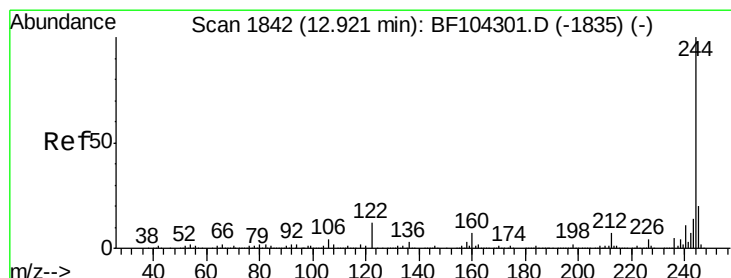
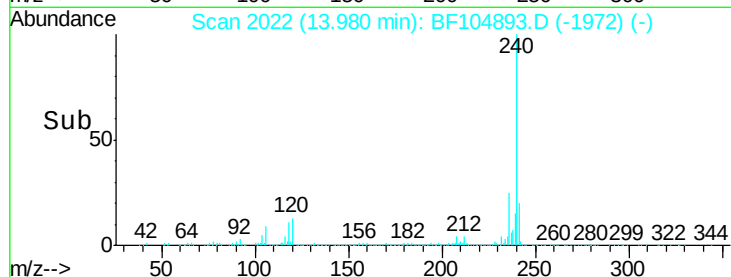
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.90 14.00 14.10



#78

Terphenyl-d14

Concen: 57.584 ng

RT: 12.92 min Scan# 1841

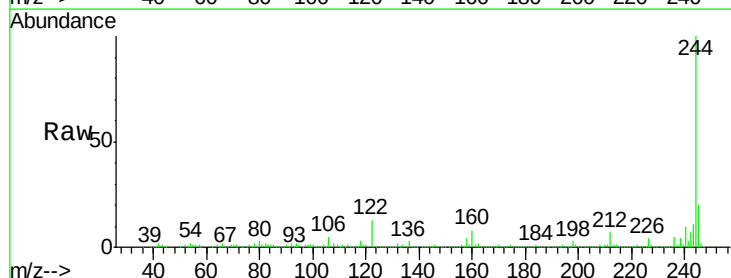
Delta R.T. -0.01 min

Lab File: BF104893.D

Acq: 27 Apr 2018 20:39

Tgt Ion:244 Resp: 521411

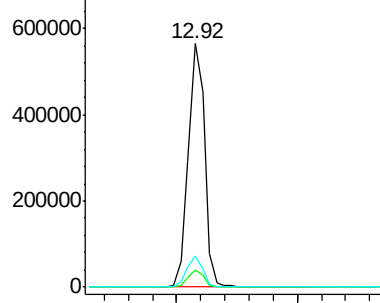
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.9	11.0	16.4



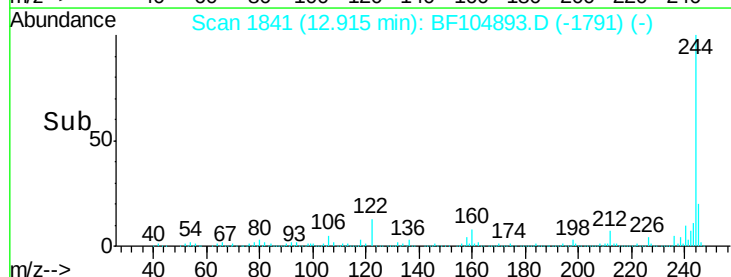
Abundance Ion 244.00 (243.70 to 244.70): E

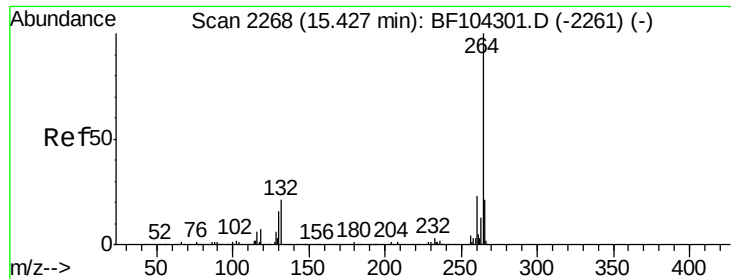
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



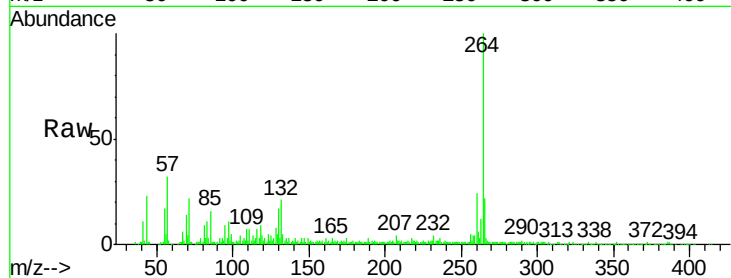
Time--> 12.90 13.00





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF104893.D
Acq: 27 Apr 2018 20:39

Tot Ion:	264	Resp:	158654
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	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

