

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104918.D
 Acq On : 28 Apr 2018 8:46
 Operator : JU/SJ
 Sample : J2565-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

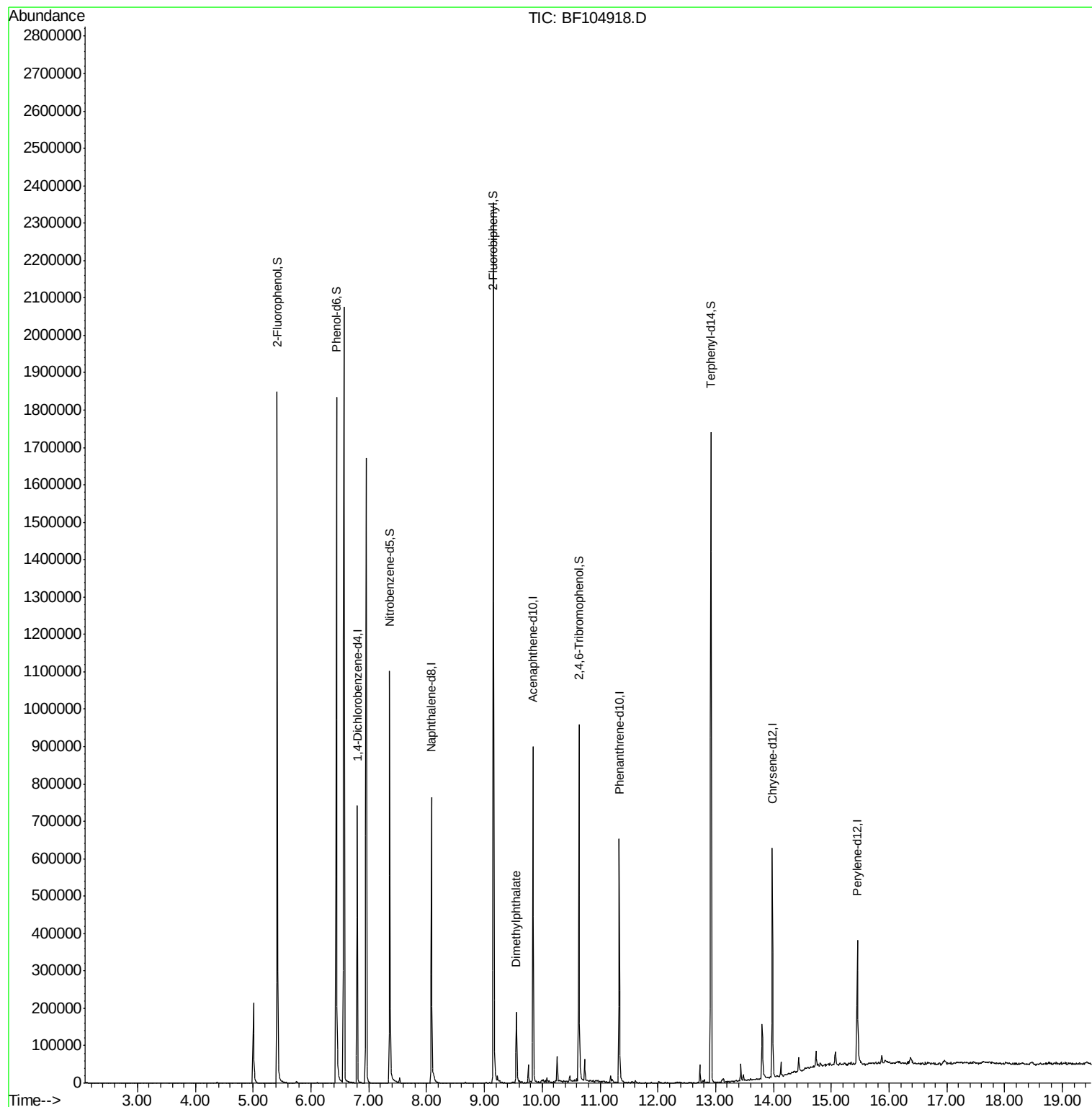
Quant Time: Apr 30 03:46:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

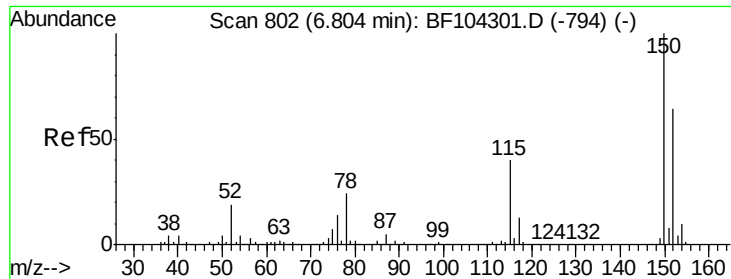
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103719	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	411694	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	168451	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	275732	20.00	ng	0.00
75) Chrysene-d12	13.98	240	218446	20.00	ng	0.00
86) Perylene-d12	15.45	264	153579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	574313	84.67	ng	0.00
7) Phenol-d6	6.44	99	687282	82.46	ng	0.00
23) Nitrobenzene-d5	7.36	82	403810	64.05	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	133076	76.16	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	727892	68.26	ng	0.00
78) Terphenyl-d14	12.92	244	597316	62.34	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	91617	6.897	ng	99

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

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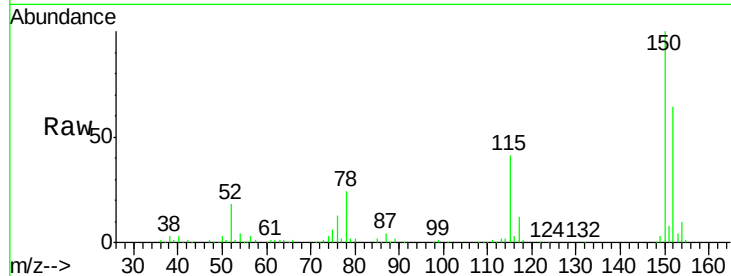




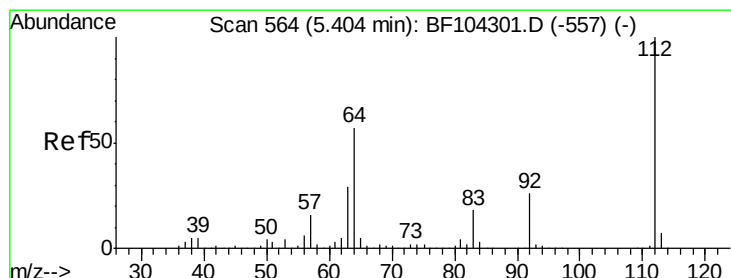
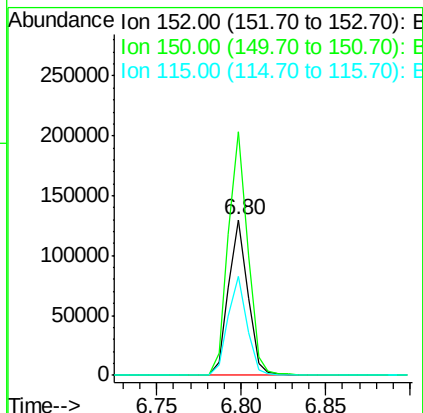
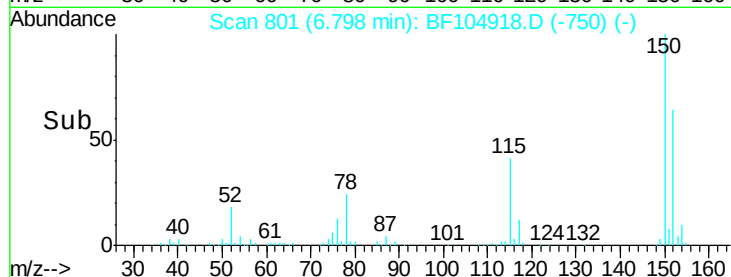
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104918.D
Acq: 28 Apr 2018 8:46

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	63.7	50.1	75.1



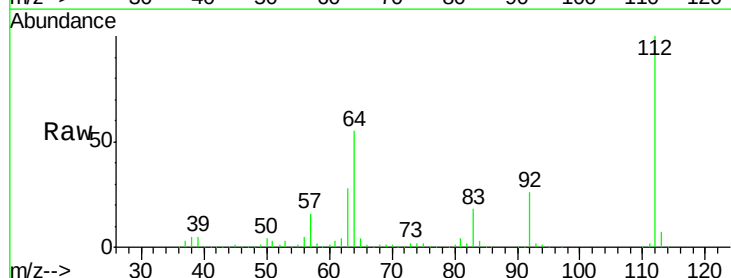
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



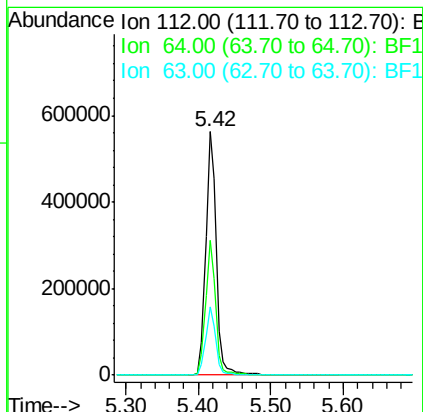
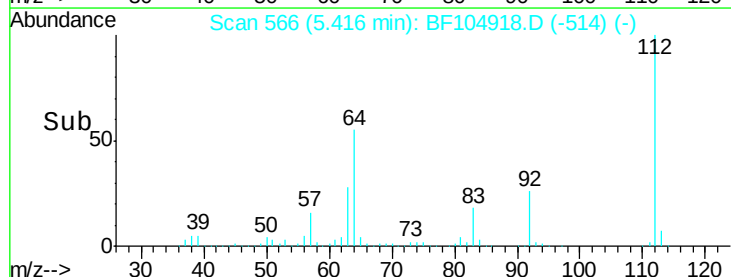
#5

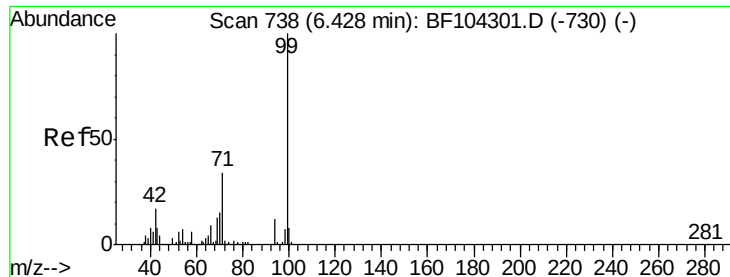
2-Fluorophenol
Concen: 84.667 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104918.D
Acq: 28 Apr 2018 8:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	47.9	71.9
63	28.1	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: 82.464 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104918.D

Acq: 28 Apr 2018 8:46

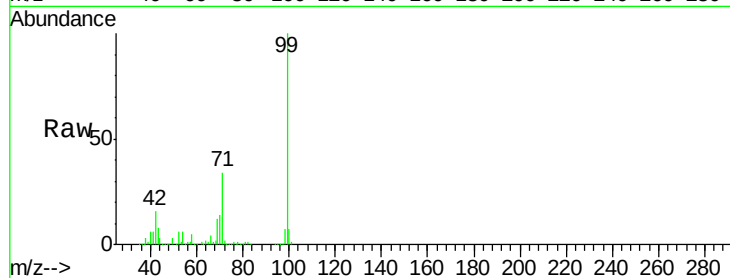
Tot Ion: 99 Resp: 687282

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

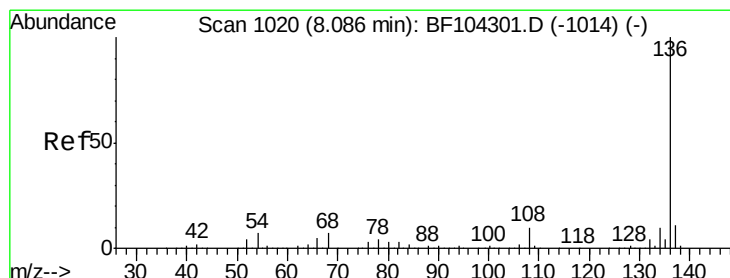
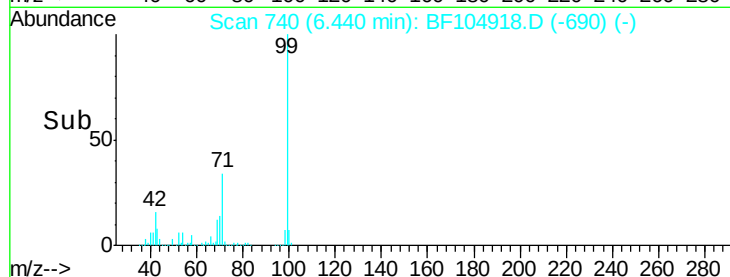
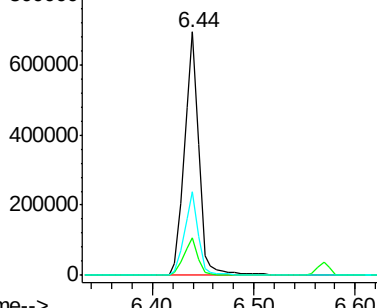
71 34.1 25.4 38.0



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: BF104918.D

Acq: 28 Apr 2018 8:46

Tgt Ion: 136 Resp: 411694

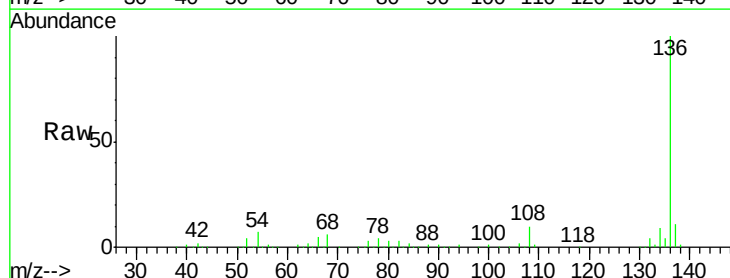
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.8 6.6 9.8

68 5.7 5.0 7.4

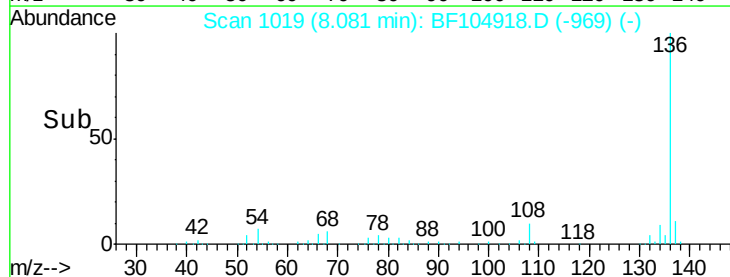
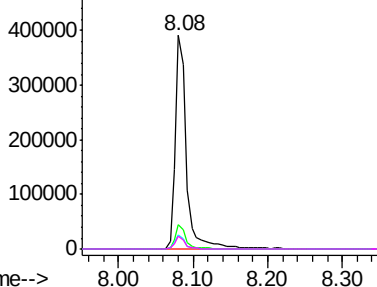


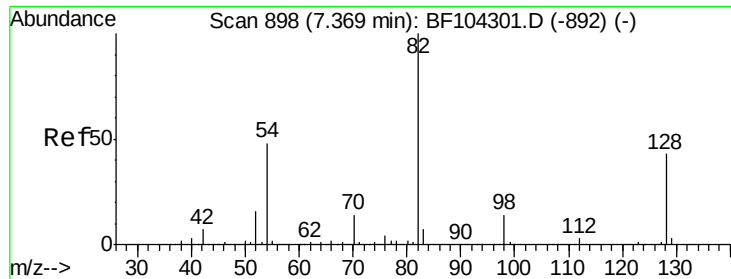
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

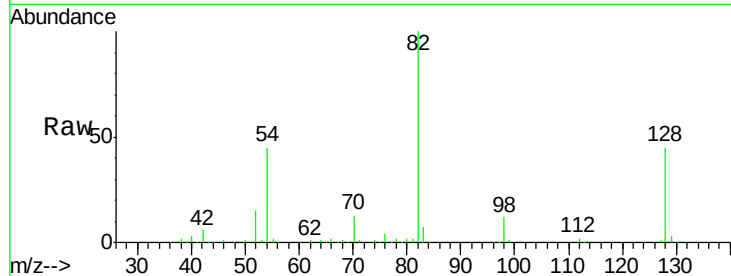
Ion 68.00 (67.70 to 68.70): BF1



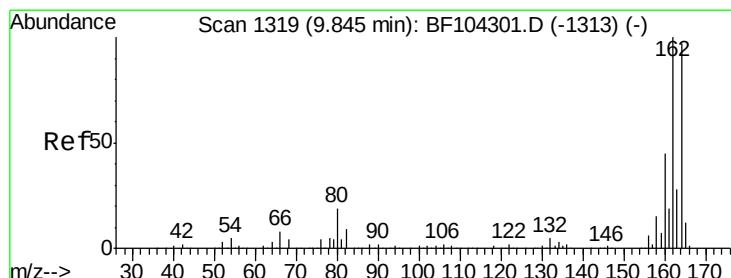
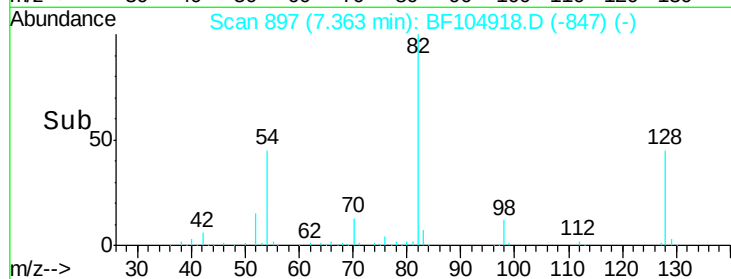
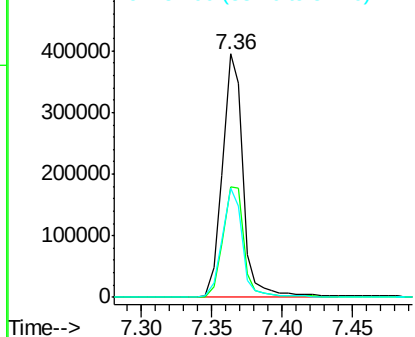


#23
Nitrobenzene-d5
Concen: 64.048 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104918.D
Acq: 28 Apr 2018 8:46

Tot Ion	82	Resp	403810
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	45.0	41.4	62.2

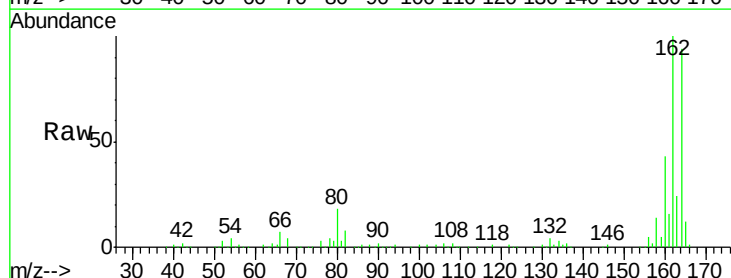


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

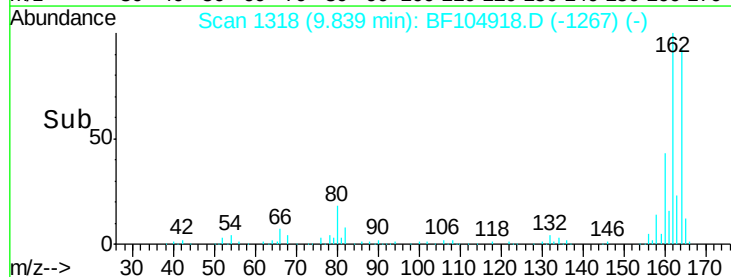
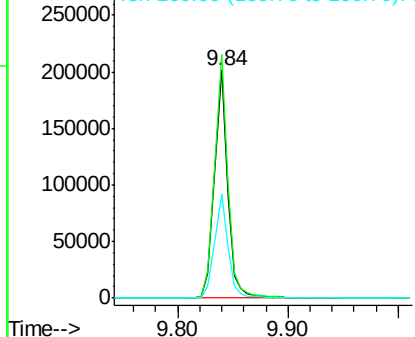


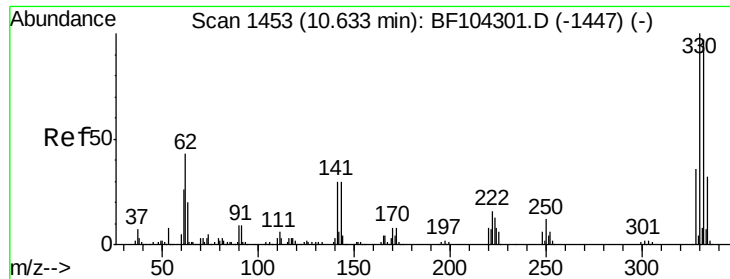
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF104918.D
Acq: 28 Apr 2018 8:46

Tgt Ion	164	Resp	168451
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	106.9	38.3	57.5
160	45.5		



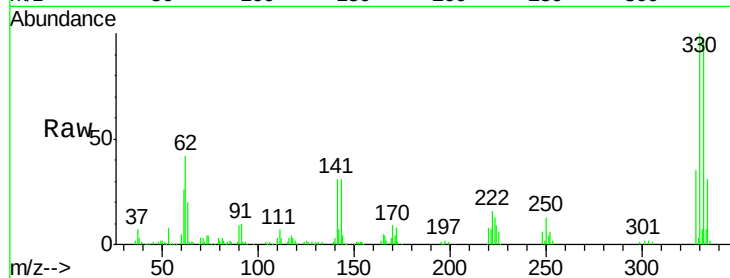
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



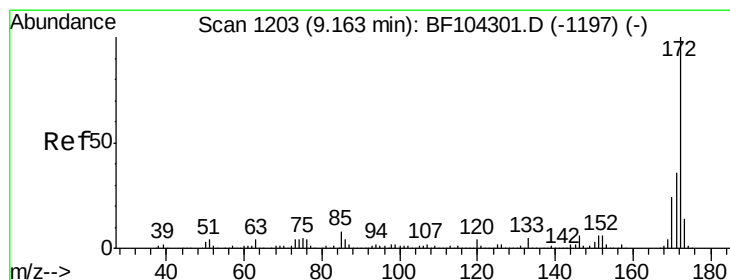
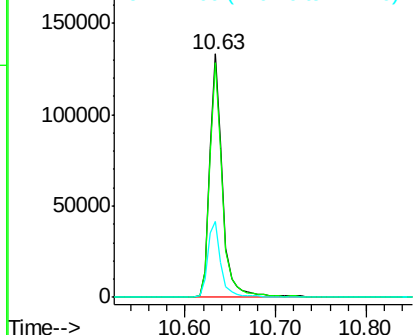
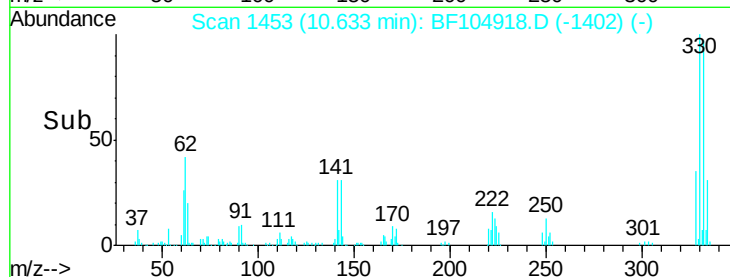


#41
 2,4,6-Tribromophenol
 Concen: 76.157 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104918.D
 Acq: 28 Apr 2018 8:46

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	32.4	29.9	44.9

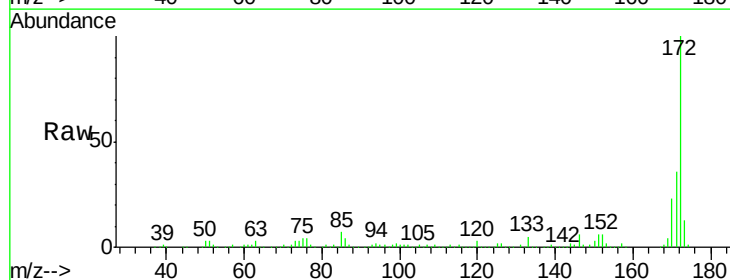


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

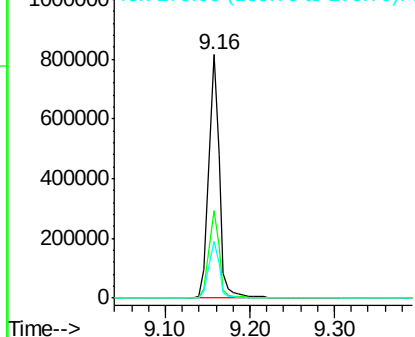
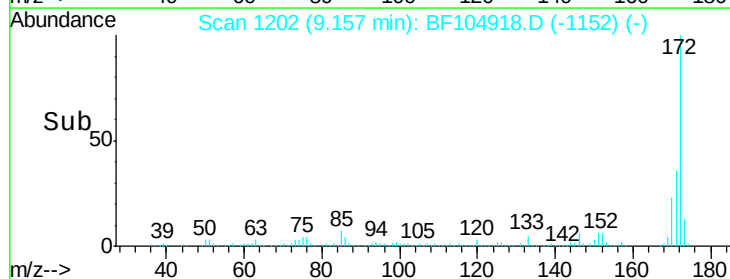


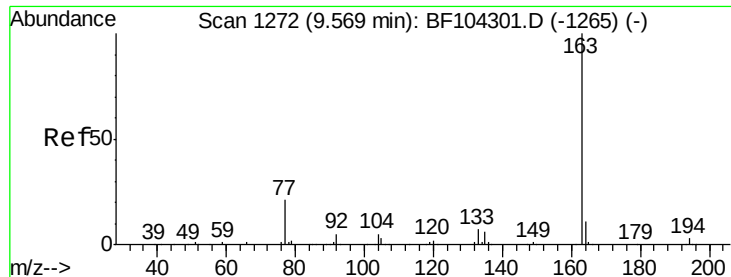
#44
 2-Fluorobiphenyl
 Concen: 68.262 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104918.D
 Acq: 28 Apr 2018 8:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.3	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: 6.897 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF104918.D

Acq: 28 Apr 2018 8:46

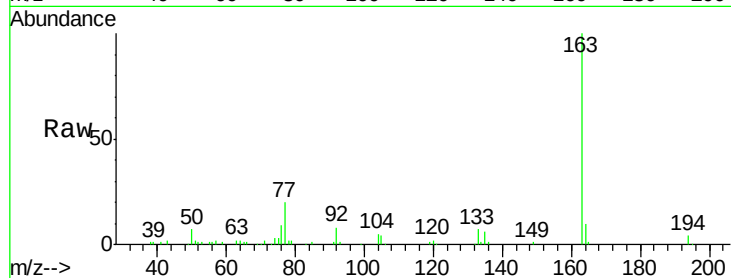
Tot Ion:163 Resp: 91617

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

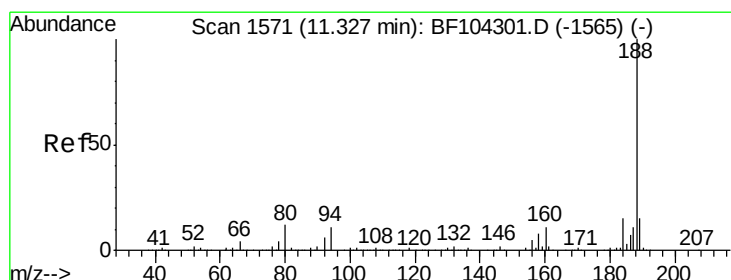
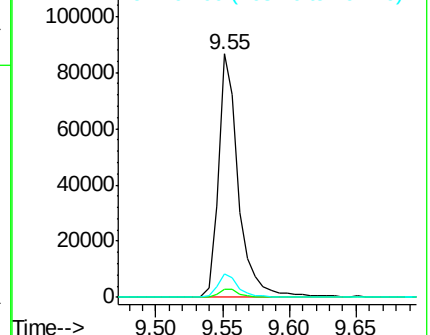
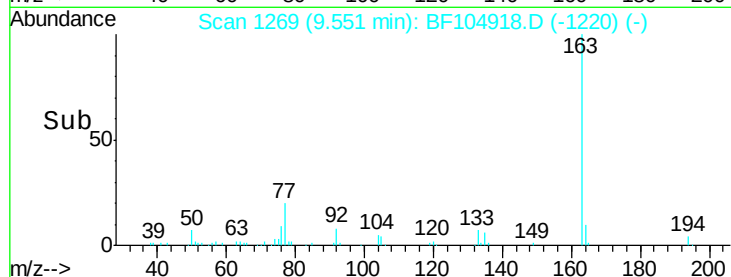
164 9.6 8.2 12.2



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: BF104918.D

Acq: 28 Apr 2018 8:46

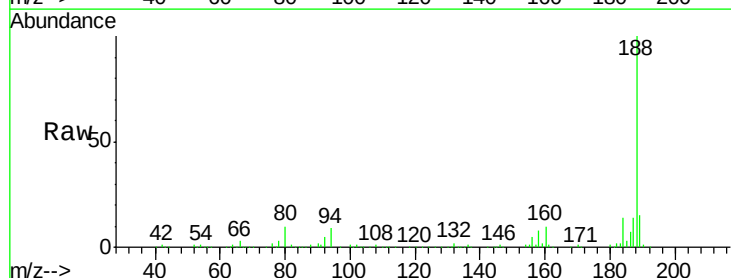
Tgt Ion:188 Resp: 275732

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

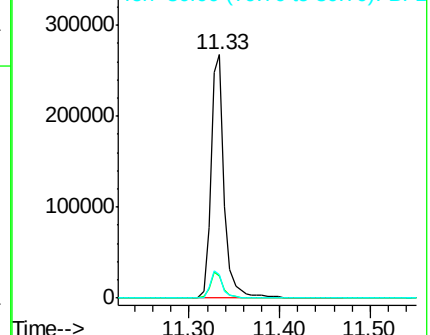
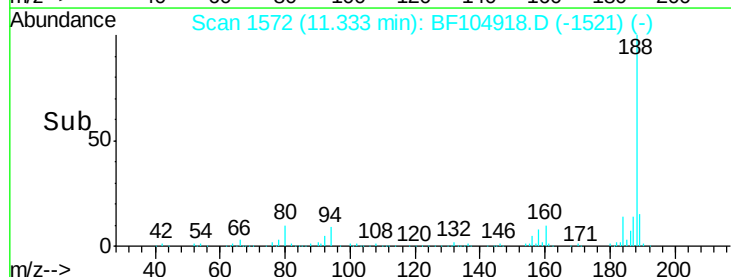
80 9.7 9.2 13.8

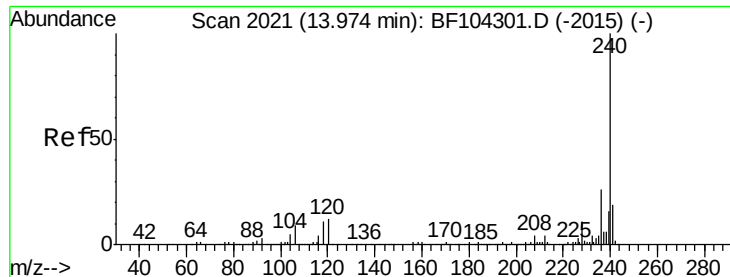


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF104918.D

Acq: 28 Apr 2018 8:46

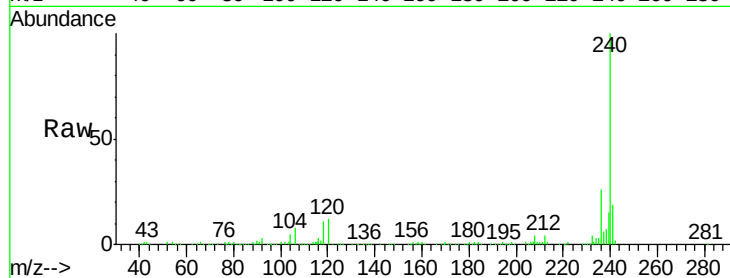
Tot Ion:240 Resp: 218446

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

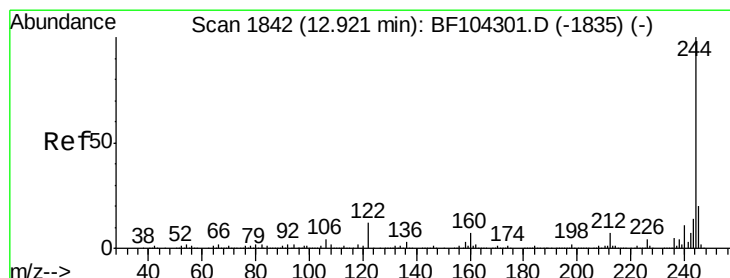
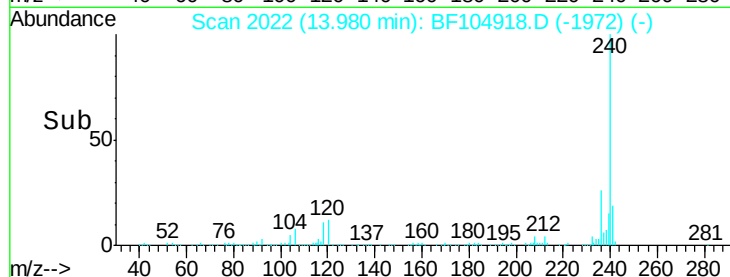
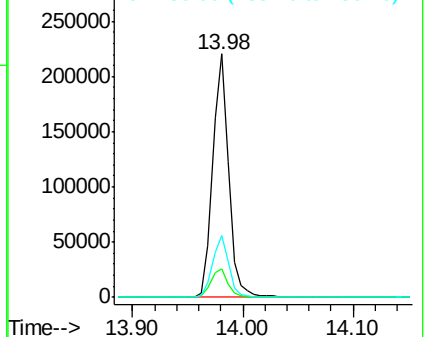
236 25.7 20.7 31.1



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: 62.339 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF104918.D

Acq: 28 Apr 2018 8:46

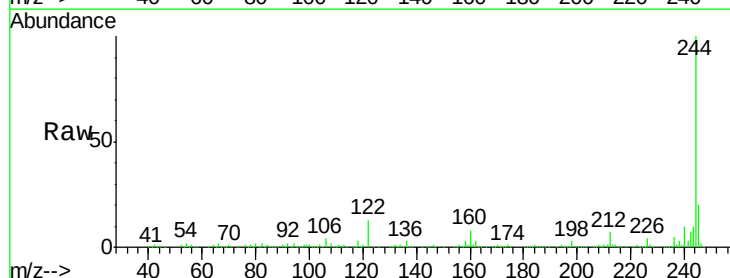
Tgt Ion:244 Resp: 597316

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

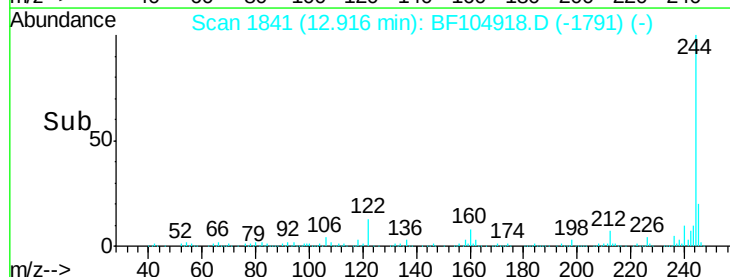
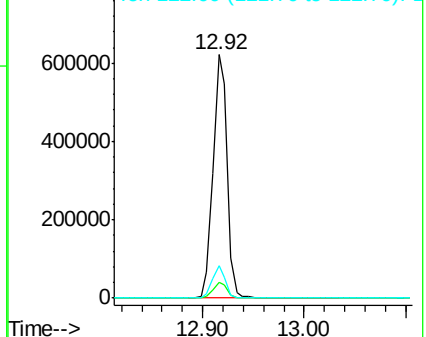
122 13.3 11.0 16.4

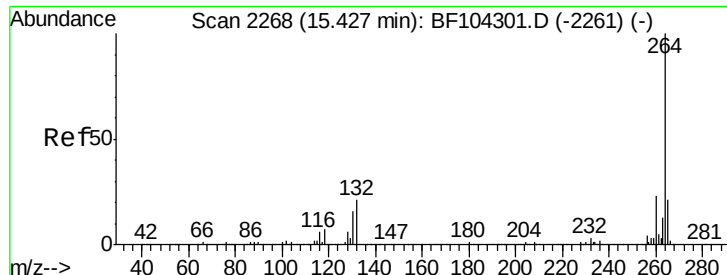


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

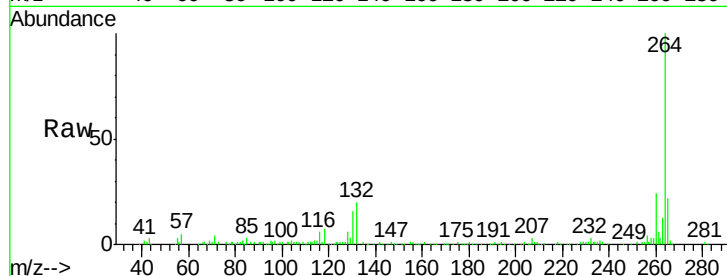
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF104918.D
Acq: 28 Apr 2018 8:46

Tot Ion:	264	Resp:	153579
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	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

