

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104885.D
 Acq On : 27 Apr 2018 17:03
 Operator : JU/SJ
 Sample : J2589-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

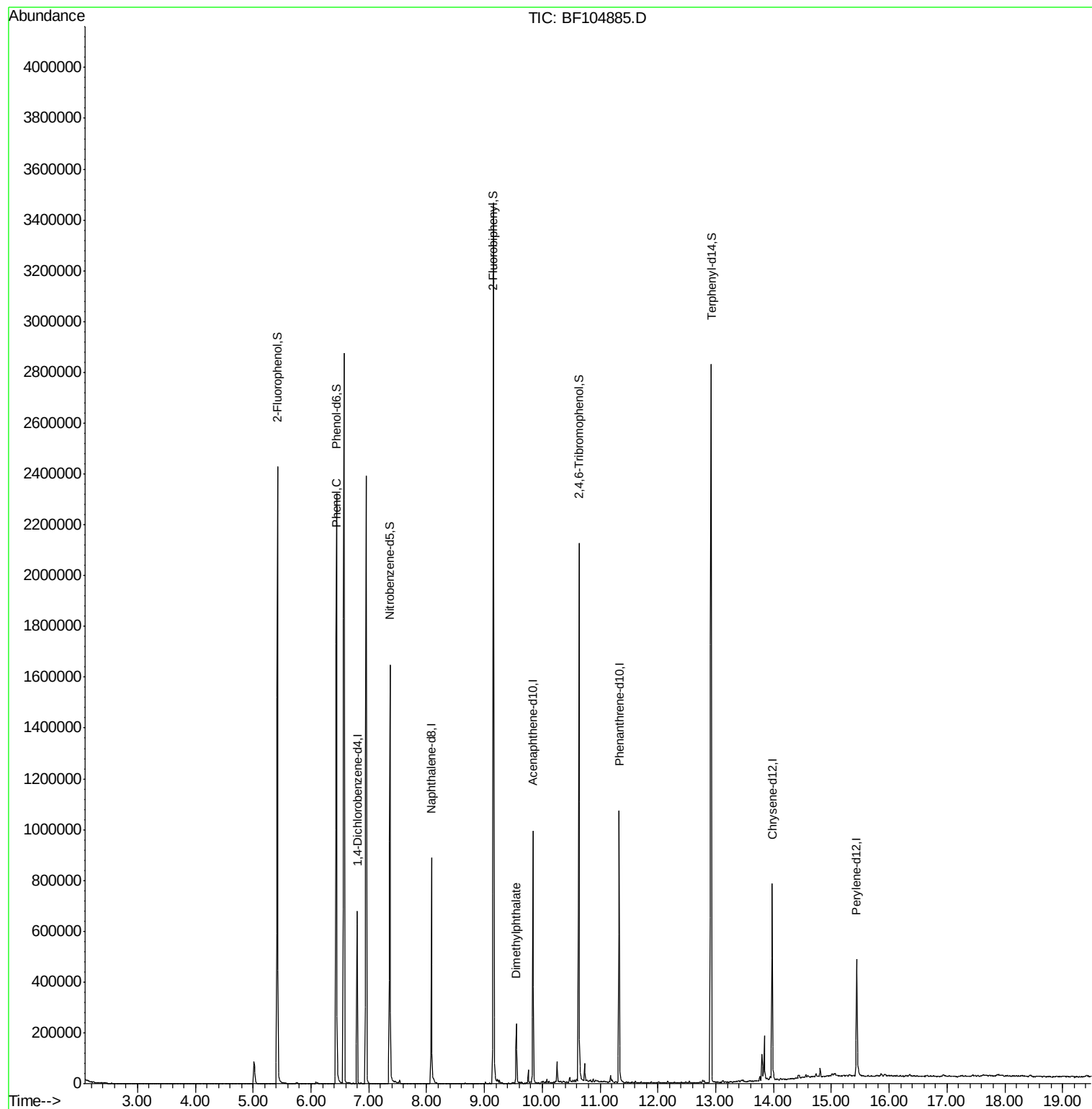
Quant Time: Apr 27 17:42:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

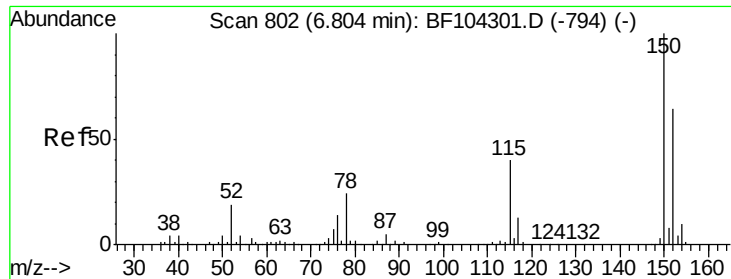
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	104265	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	439463	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	205104	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	383281	20.00	ng	0.00
75) Chrysene-d12	13.97	240	259960	20.00	ng	-0.01
86) Perylene-d12	15.44	264	226032	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	842604	123.57	ng	0.01
7) Phenol-d6	6.44	99	1041533	124.31	ng	0.00
23) Nitrobenzene-d5	7.37	82	646722	96.09	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	288077	135.40	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1137360	87.60	ng	0.00
78) Terphenyl-d14	12.92	244	1099749	96.45	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	20697	2.328	ng	94
49) Dimethylphthalate	9.55	163	100393	6.207	ng	99

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

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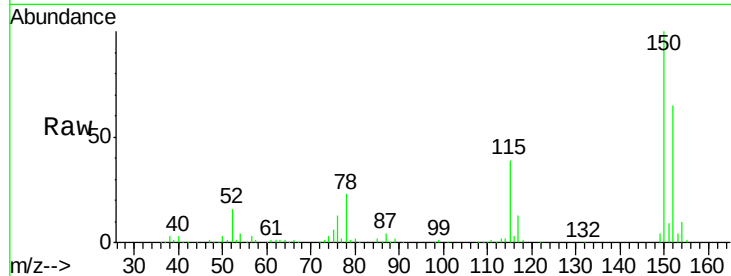




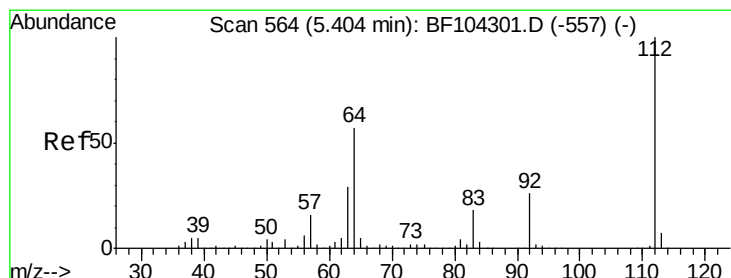
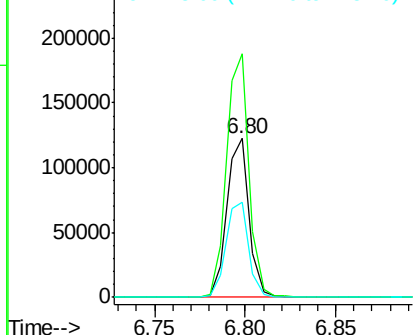
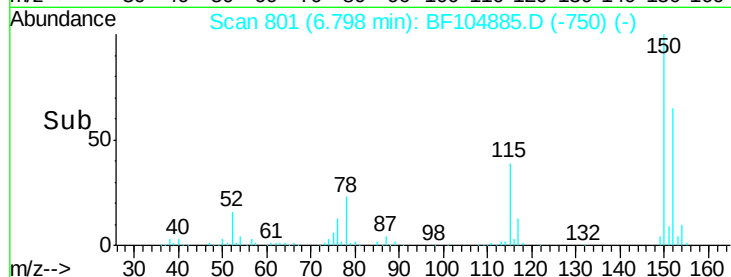
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104885.D
Acq: 27 Apr 2018 17:03

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.6	186.8
115	59.7	50.1	75.1



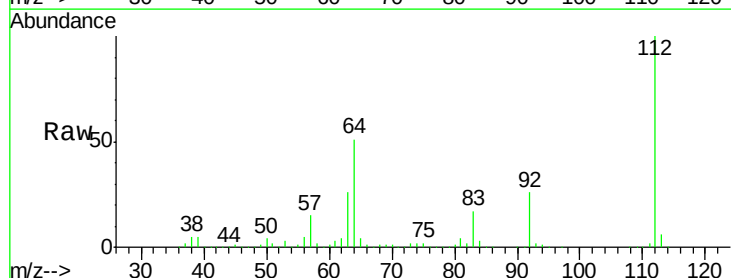
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



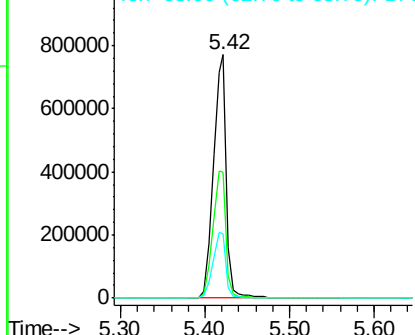
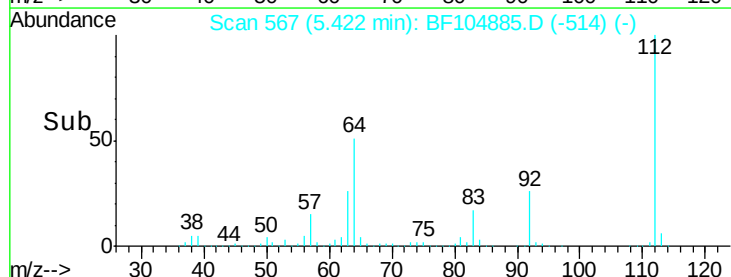
#5

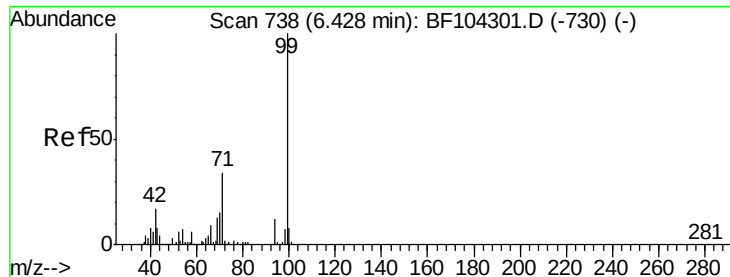
2-Fluorophenol
Concen: 123.569 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104885.D
Acq: 27 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	47.9	71.9
63	26.3	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: 124.314 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104885.D

Acq: 27 Apr 2018 17:03

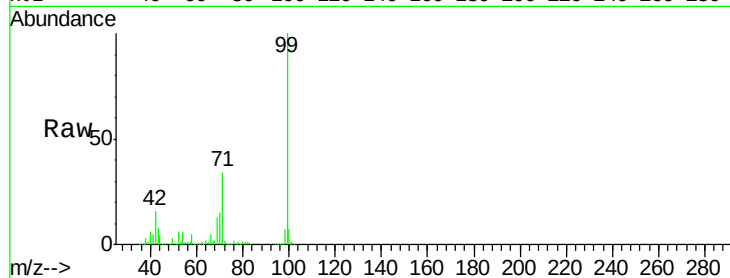
Tot Ion: 99 Resp: 1041533

Ion Ratio Lower Upper

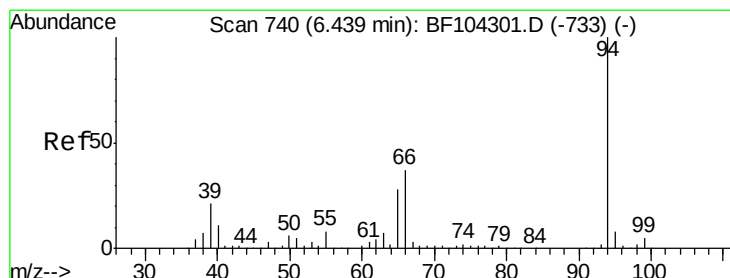
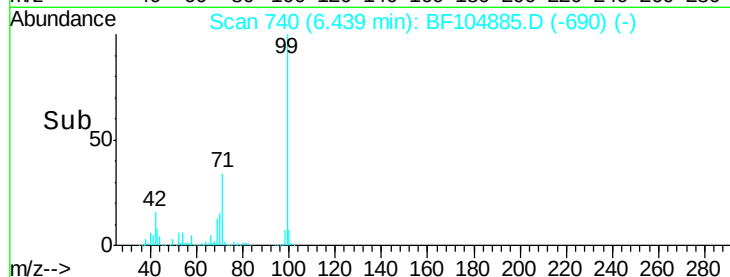
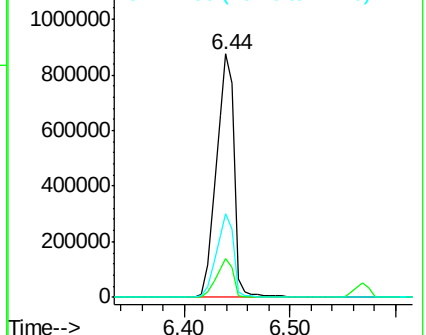
99 100

42 15.7 14.5 21.7

71 34.3 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



#10

Phenol

Concen: 2.328 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF104885.D

Acq: 27 Apr 2018 17:03

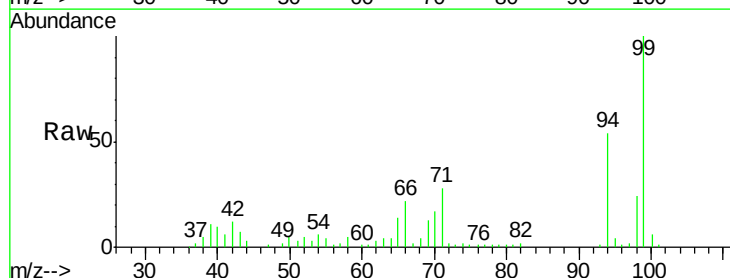
Tgt Ion: 94 Resp: 20697

Ion Ratio Lower Upper

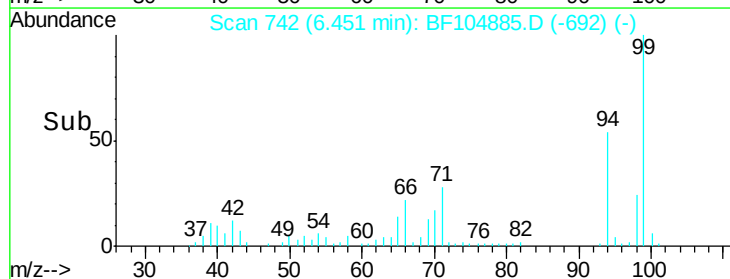
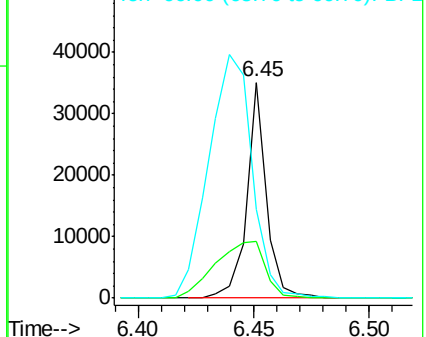
94 100

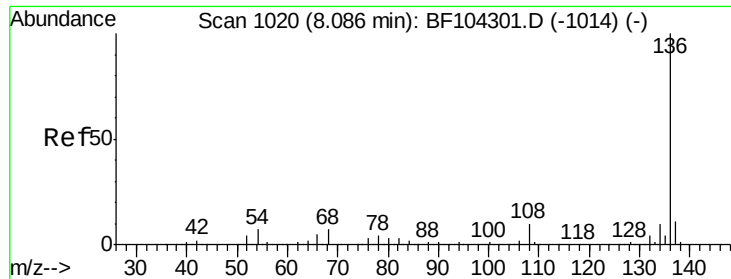
65 26.5 7.9 47.9

66 41.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

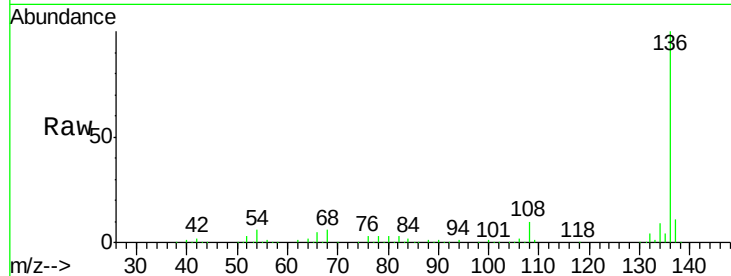
RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104885.D

Acq: 27 Apr 2018 17:03

Tot Ion:136	Resp:	439463
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	6.2	6.6 9.8#
68	5.6	5.0 7.4

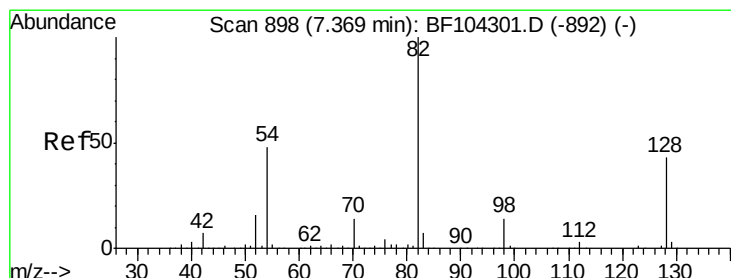
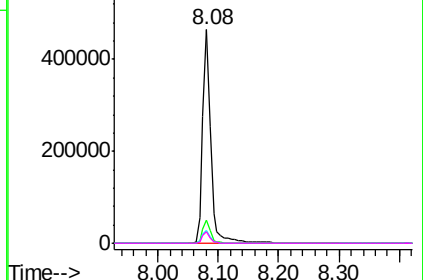
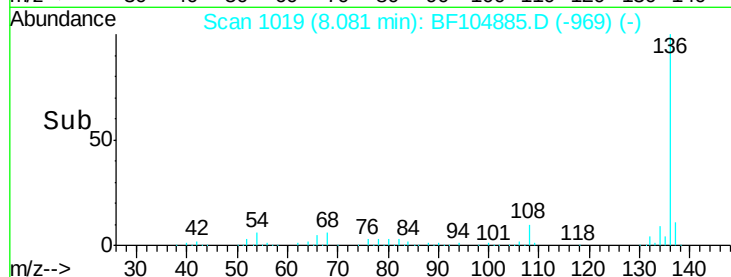


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.094 ng

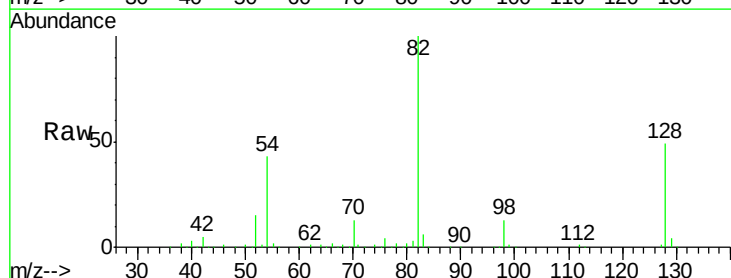
RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104885.D

Acq: 27 Apr 2018 17:03

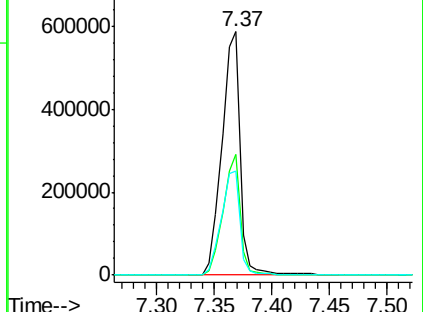
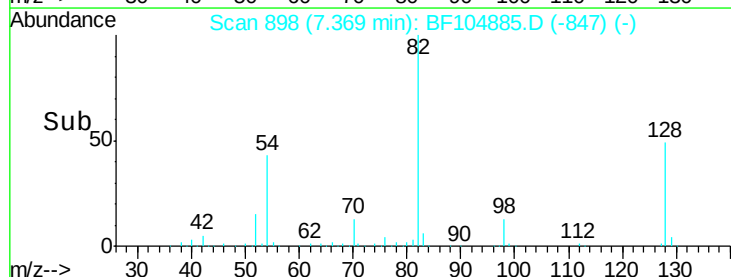
Tgt Ion: 82	Resp:	646722
Ion	Ratio	Lower Upper
82	100	
128	49.3	36.1 54.1
54	42.9	41.4 62.2

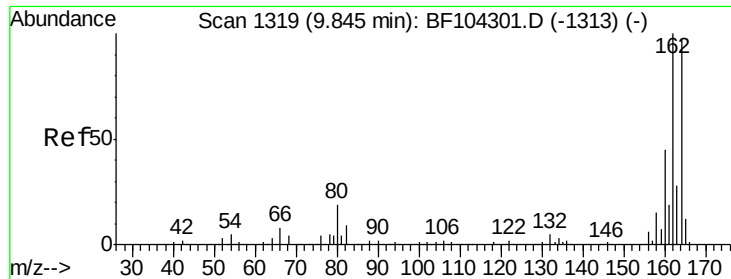


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

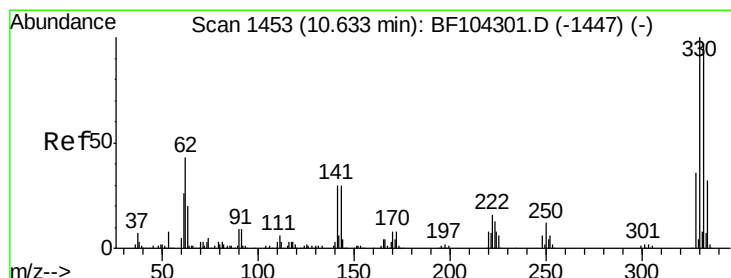
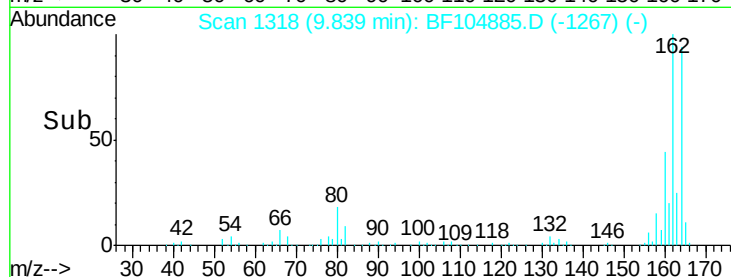
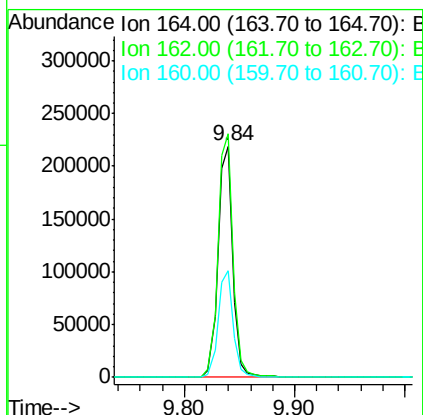
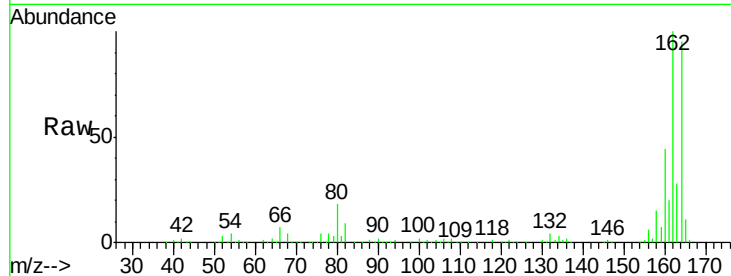
Ion 54.00 (53.70 to 54.70): BF1





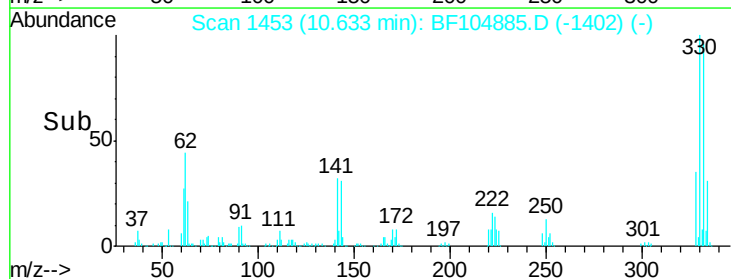
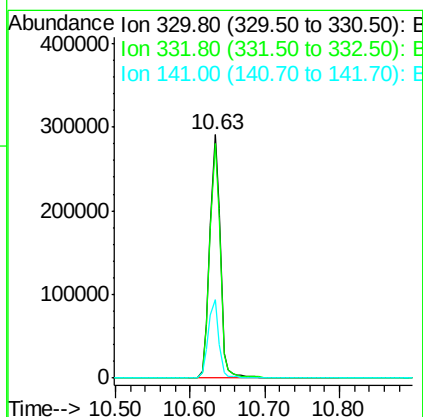
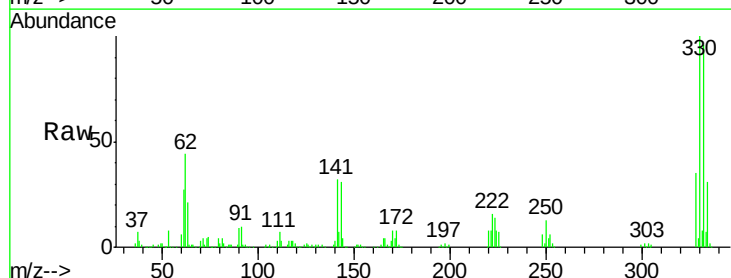
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF104885.D
 Acq: 27 Apr 2018 17:03

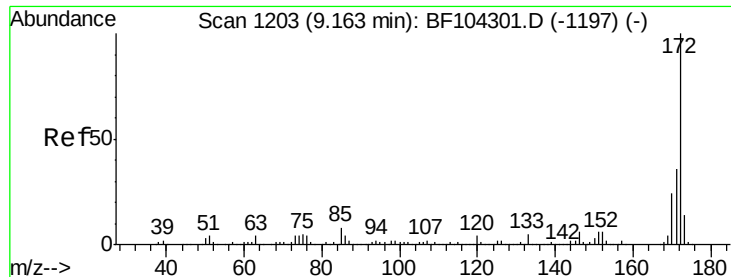
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.3	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 135.400 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104885.D
 Acq: 27 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	32.7	29.9	44.9

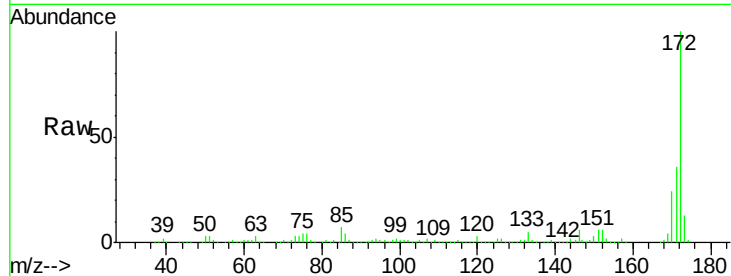




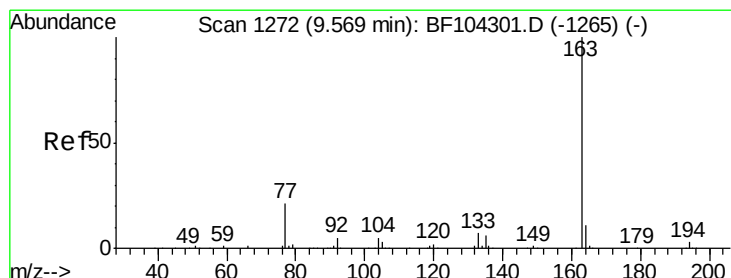
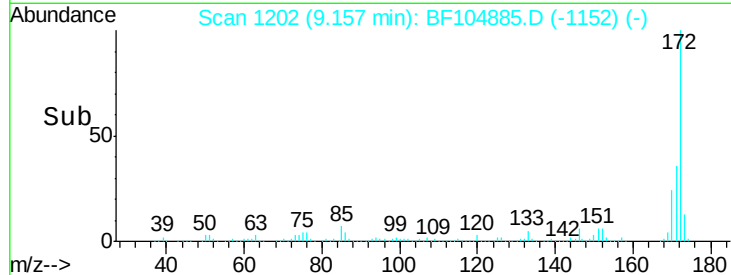
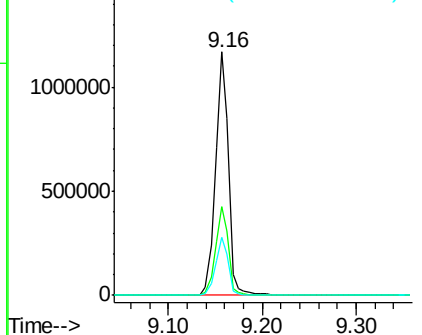
#44
 2-Fluorobiphenyl
 Concen: 87.602 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104885.D
 Acq: 27 Apr 2018 17:03

Tot Ion:172 Resp: 1137360

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.1	19.6	29.4



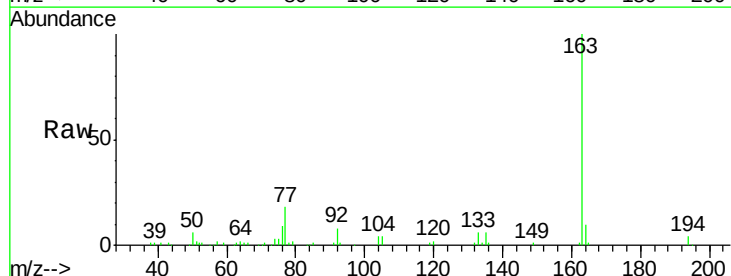
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



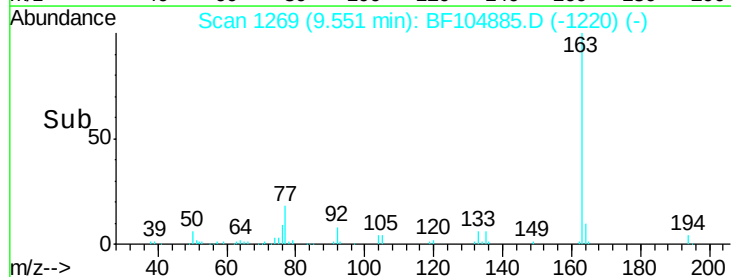
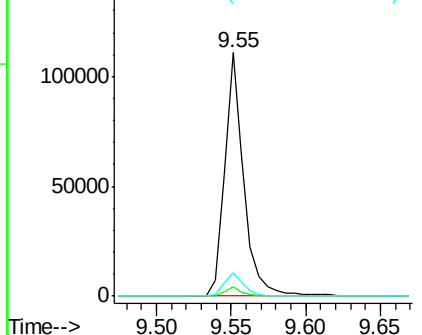
#49
 Dimethylphthalate
 Concen: 6.207 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF104885.D
 Acq: 27 Apr 2018 17:03

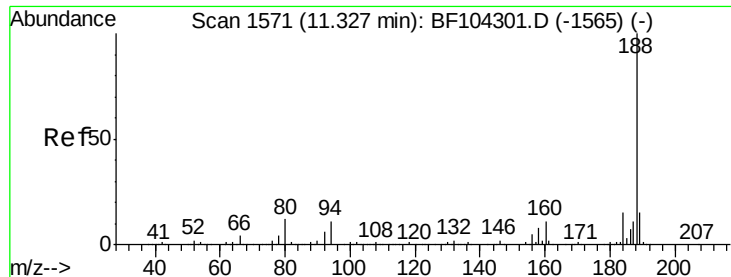
Tgt Ion:163 Resp: 100393

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.8	8.2	12.2



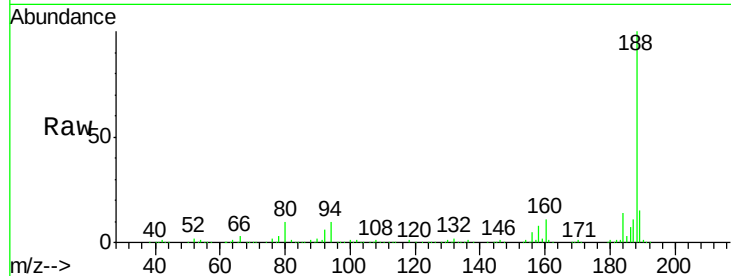
Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



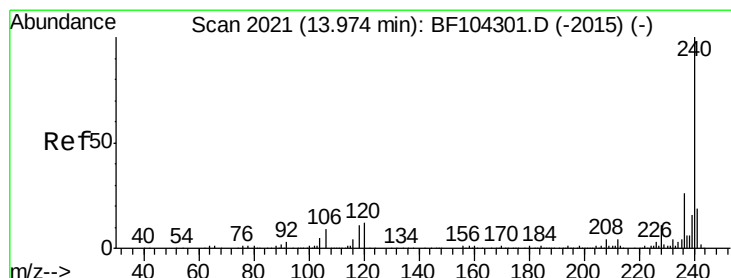
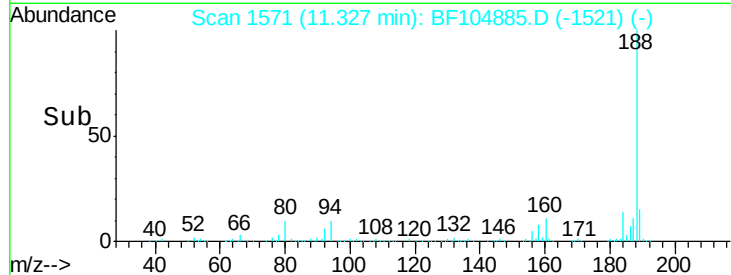
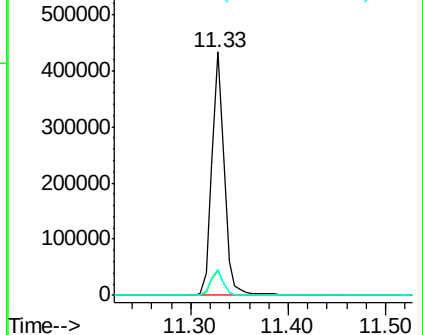


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104885.D
Acq: 27 Apr 2018 17:03

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.5	9.2	13.8

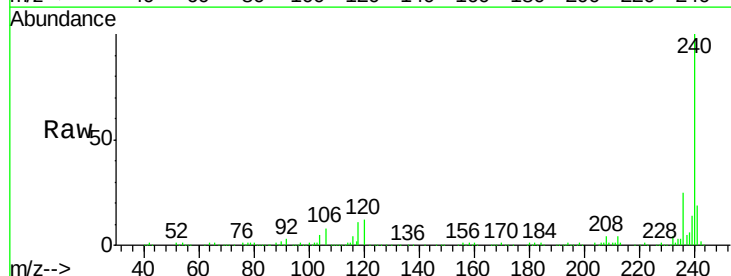


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

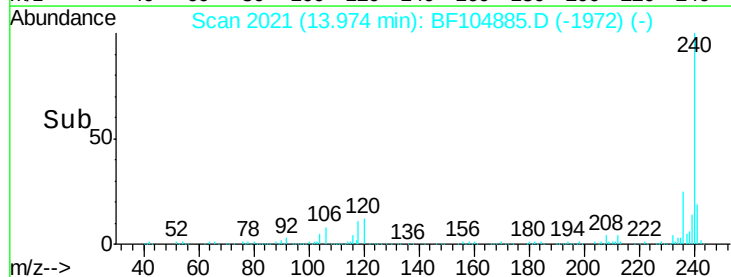
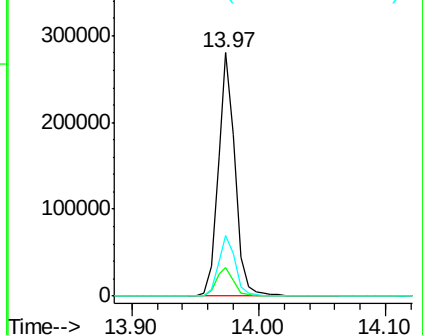


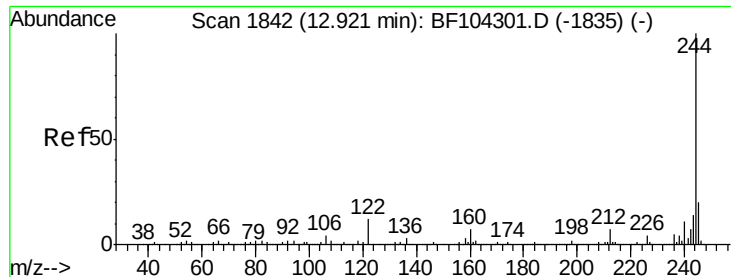
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104885.D
Acq: 27 Apr 2018 17:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	24.8	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

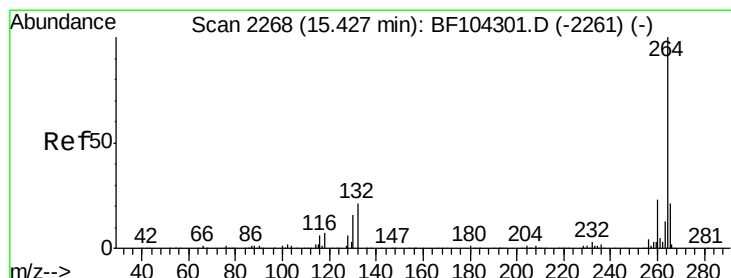
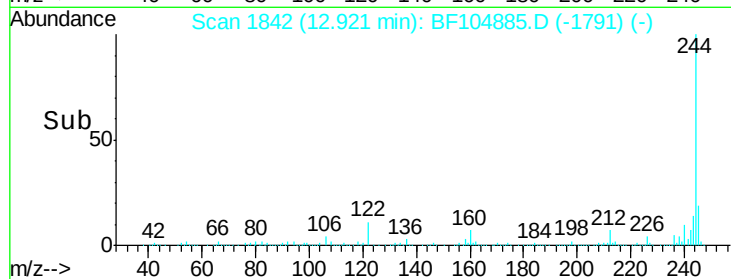
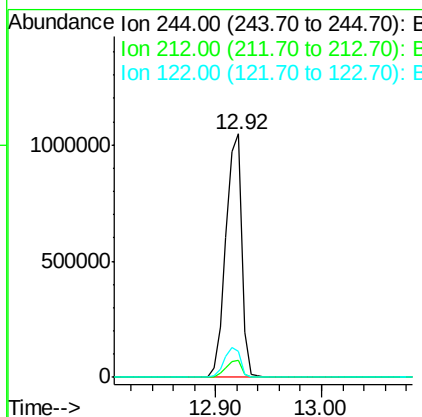
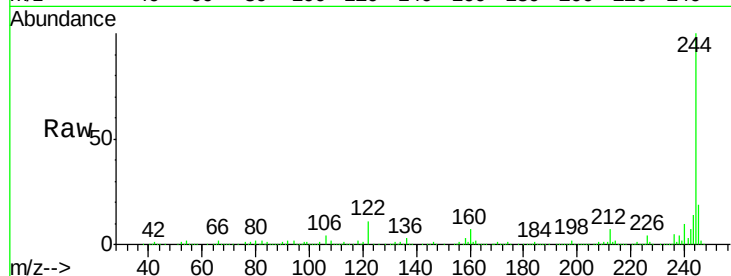




#78
 Terphenyl-d14
 Concen: 96.447 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF104885.D
 Acq: 27 Apr 2018 17:03

Tot Ion:244 Resp: 1099749

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.8	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF104885.D
 Acq: 27 Apr 2018 17:03

Tgt Ion:264 Resp: 226032

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.5	17.5	26.3

