

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104902.D
 Acq On : 28 Apr 2018 00:39
 Operator : JU/SJ
 Sample : J2590-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

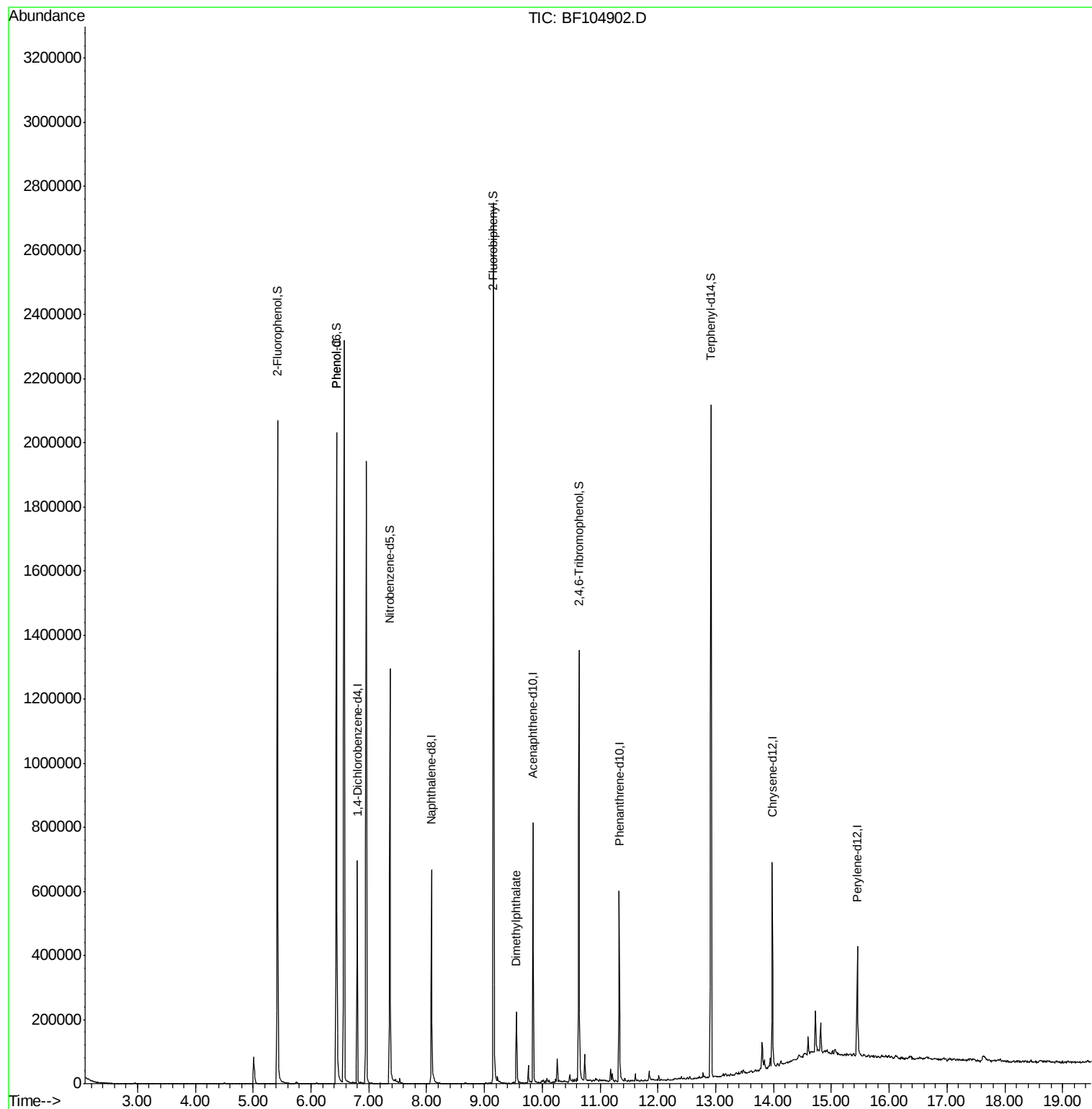
Quant Time: Apr 28 03:35:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

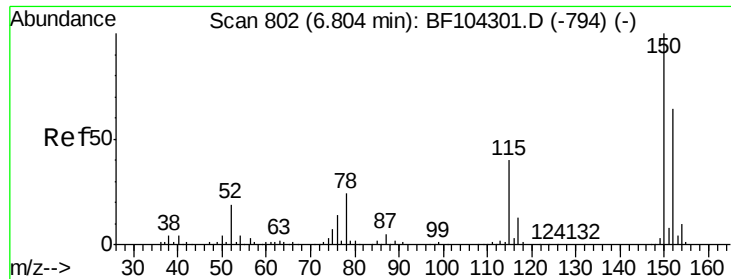
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	94397	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	370714	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	153598	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	254002	20.00	ng	0.00
75) Chrysene-d12	13.98	240	212602	20.00	ng	0.00
86) Perylene-d12	15.45	264	158224	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	677139	109.68	ng	0.01
7) Phenol-d6	6.45	99	818391	107.89	ng	0.00
23) Nitrobenzene-d5	7.37	82	489747	86.26	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	177732	111.55	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	884753	91.00	ng	0.00
78) Terphenyl-d14	12.92	244	763218	81.84	ng	0.00
Target Compounds						
10) Phenol	6.45	94	16624	2.066	ng	Qvalue # 64
49) Dimethylphthalate	9.55	163	100842	8.326	ng	100

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

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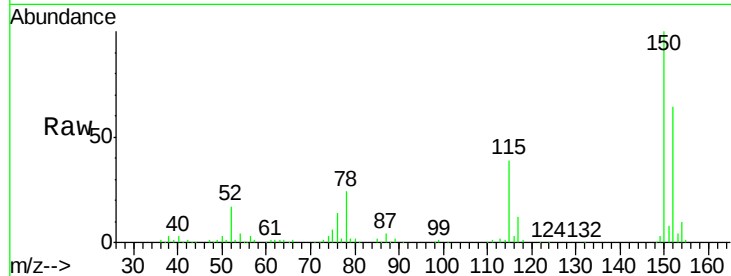




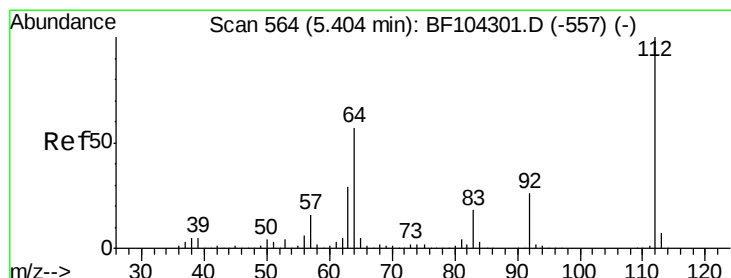
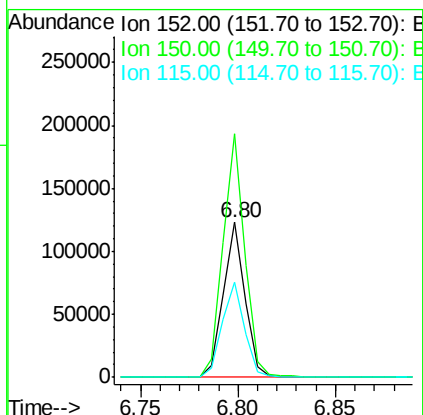
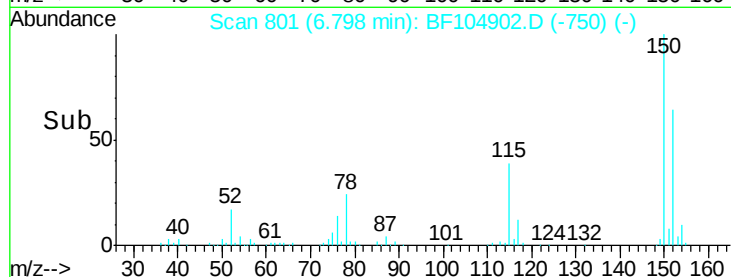
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104902.D
Acq: 28 Apr 2018 00:39

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	61.7	50.1	75.1



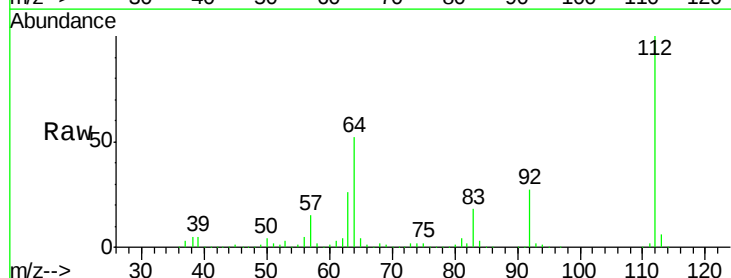
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



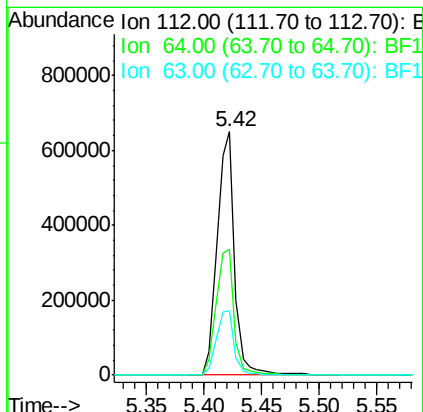
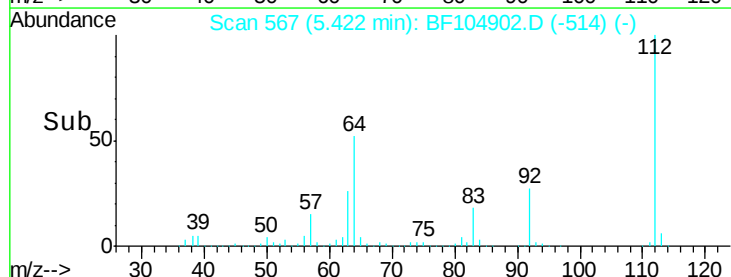
#5

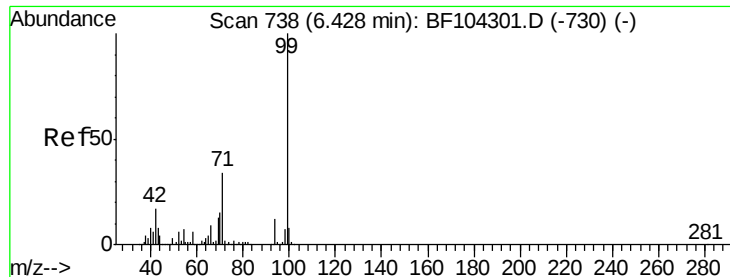
2-Fluorophenol
Concen: 109.684 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104902.D
Acq: 28 Apr 2018 00:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	47.9	71.9
63	26.4	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: 107.892 ng

RT: 6.45 min Scan# 741

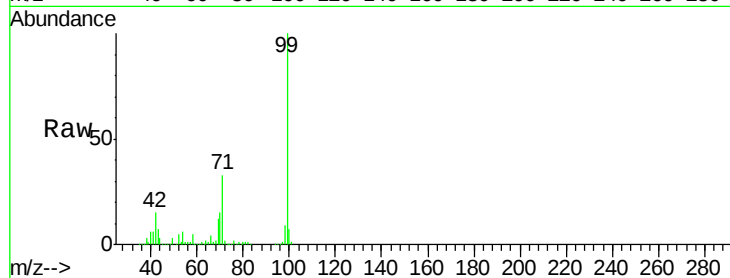
Delta R.T. 0.00 min

Lab File: BF104902.D

Acq: 28 Apr 2018 00:39

Tot Ion: 99 Resp: 818391

Ion	Ratio	Lower	Upper
99	100		
42	15.1	14.5	21.7
71	33.2	25.4	38.0

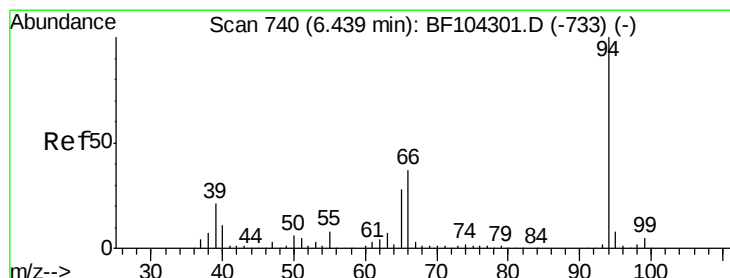
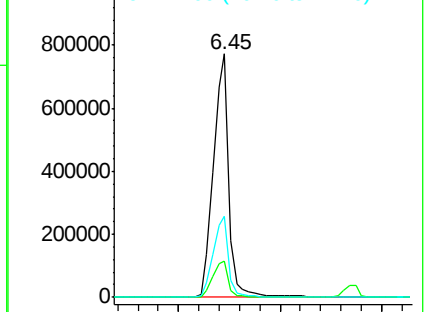
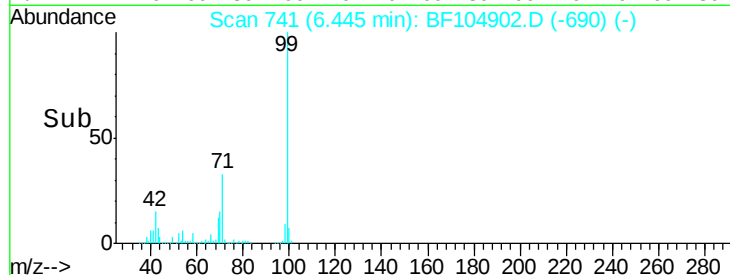


Abundance

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: 2.066 ng

RT: 6.45 min Scan# 742

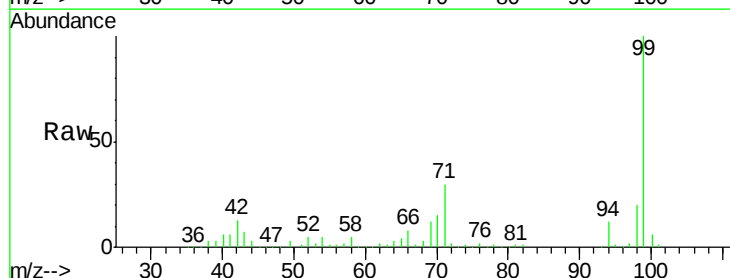
Delta R.T. -0.01 min

Lab File: BF104902.D

Acq: 28 Apr 2018 00:39

Tgt Ion: 94 Resp: 16624

Ion	Ratio	Lower	Upper
94	100		
65	34.9	7.9	47.9
66	68.1	16.2	56.2

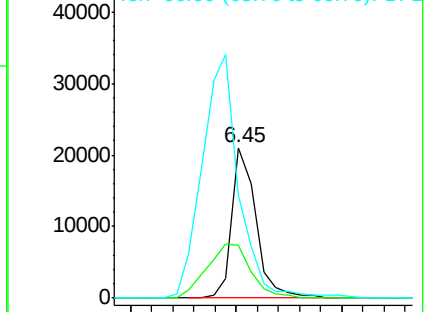
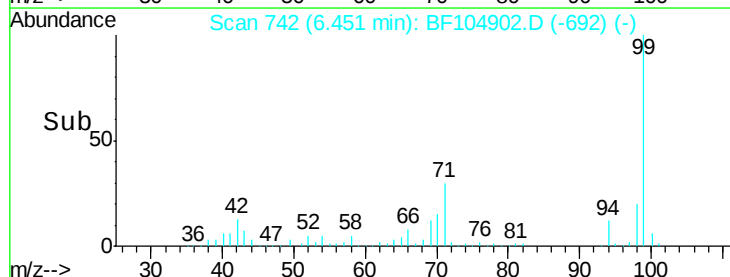


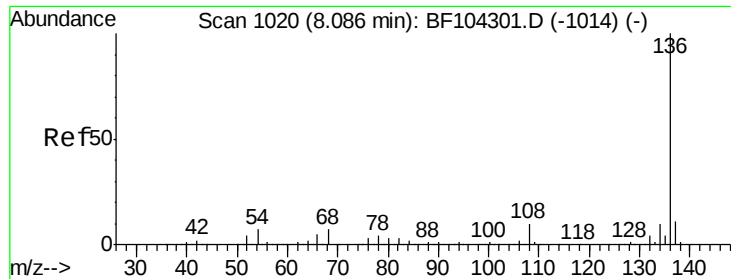
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

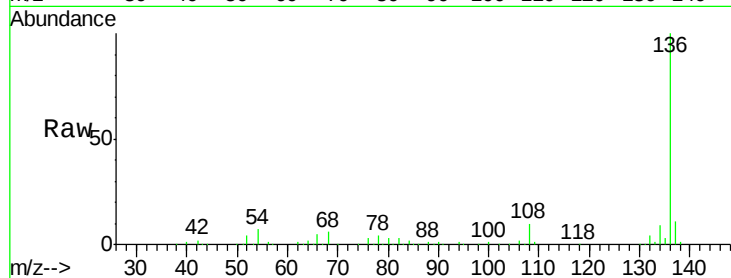
Ion 66.00 (65.70 to 66.70): BF1



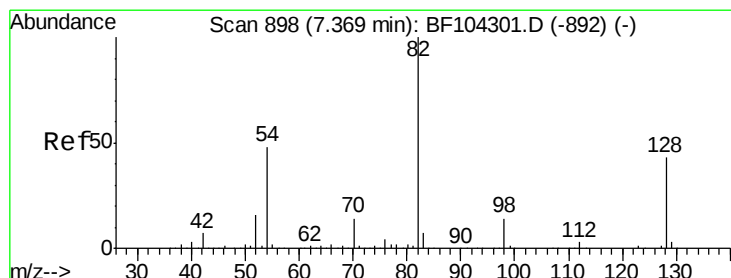
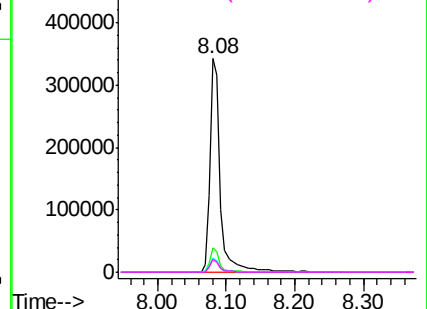
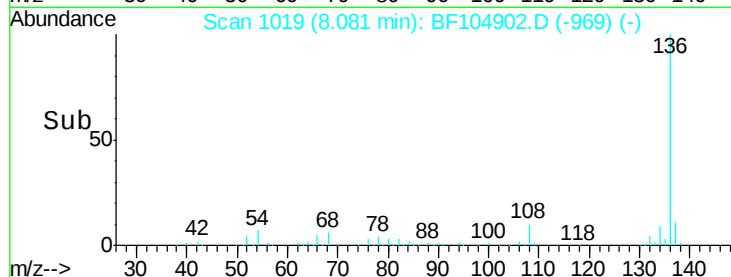


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104902.D
Acq: 28 Apr 2018 00:39

Tot Ion:136	Resp:	370714
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.9	13.3
54 6.8	6.6	9.8
68 5.9	5.0	7.4

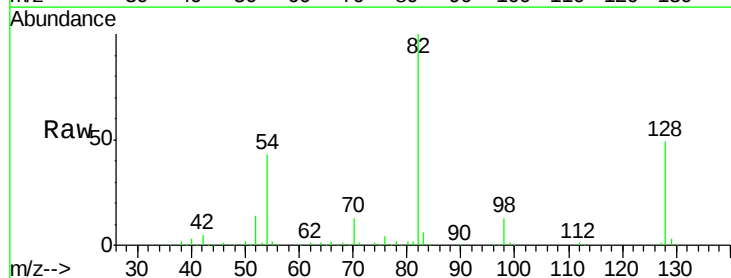


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

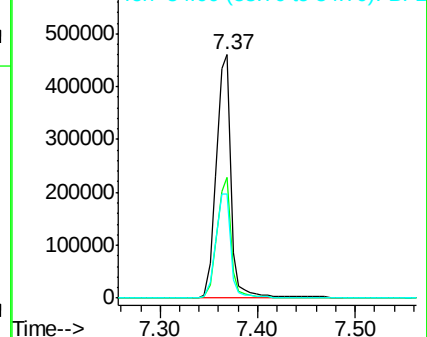
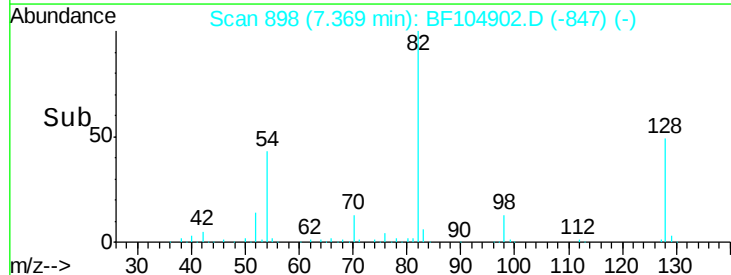


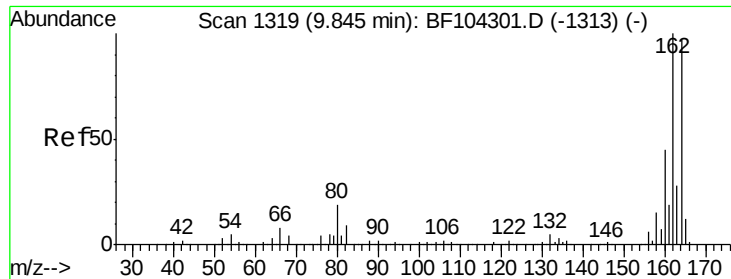
#23
Nitrobenzene-d5
Concen: 86.265 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104902.D
Acq: 28 Apr 2018 00:39

Tgt Ion: 82	Resp: 489747
Ion Ratio	Lower Upper
82 100	
128 49.4	36.1 54.1
54 42.5	41.4 62.2



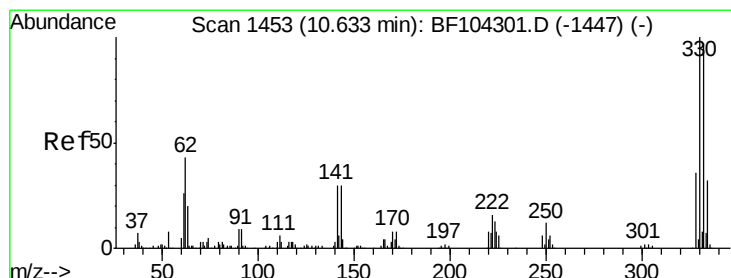
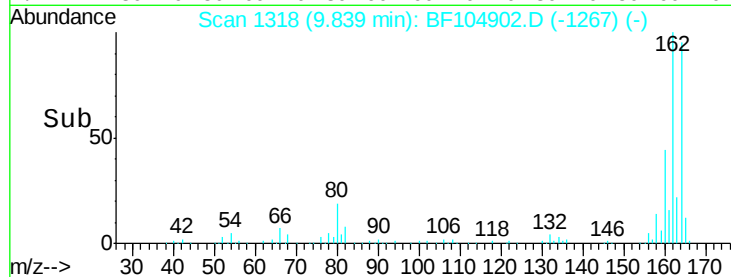
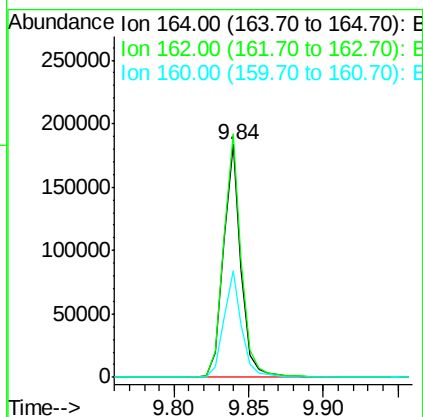
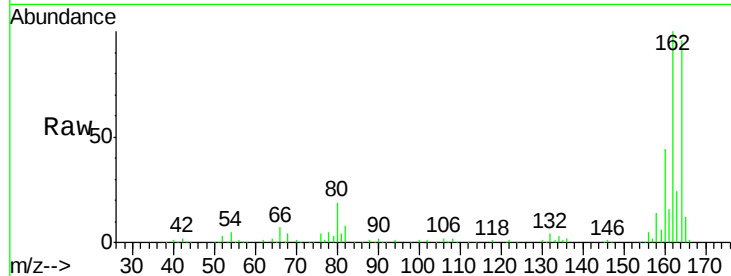
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





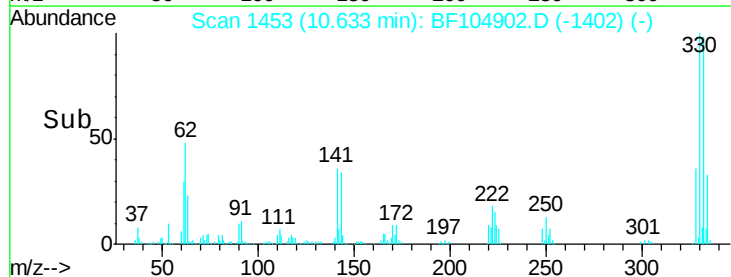
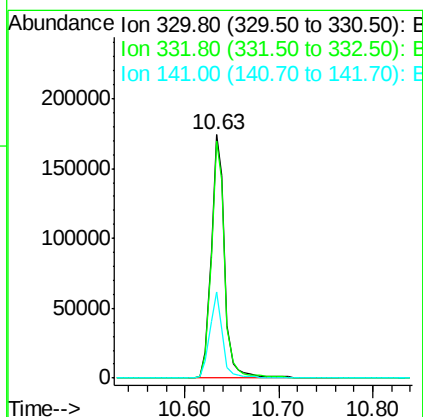
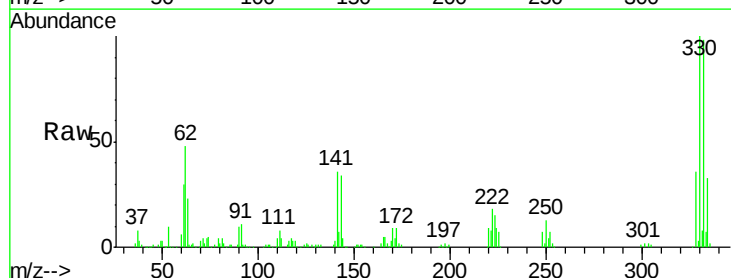
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF104902.D
 Acq: 28 Apr 2018 00:39

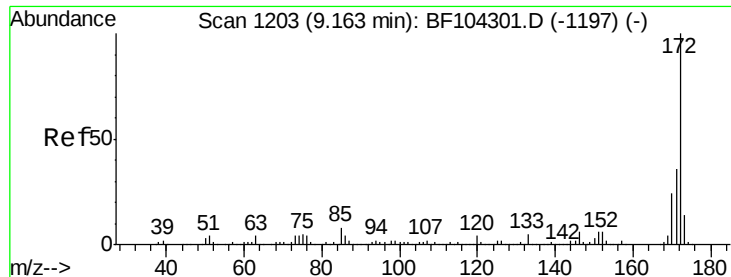
Tot Ion:164 Resp: 153598
 Ion Ratio Lower Upper
 164 100
 162 104.5 86.1 129.1
 160 45.8 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 111.549 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104902.D
 Acq: 28 Apr 2018 00:39

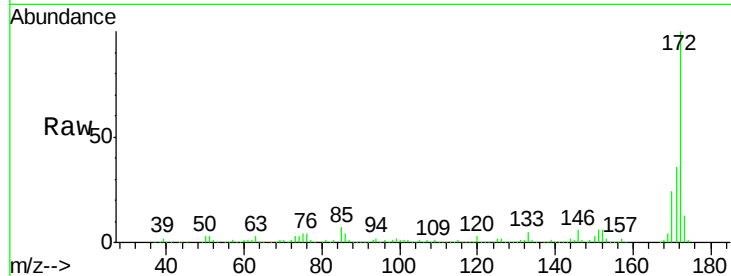
Tgt Ion:330 Resp: 177732
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 33.4 29.9 44.9



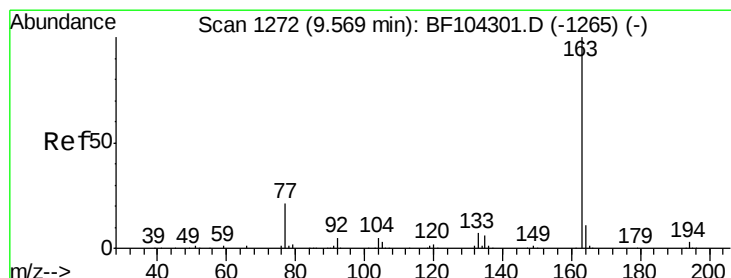
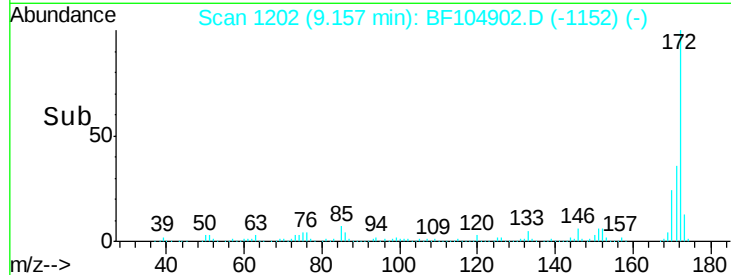
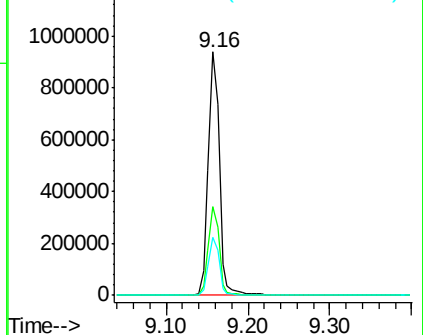


#44
2-Fluorobiphenyl
Concen: 90.997 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104902.D
Acq: 28 Apr 2018 00:39

Tot Ion:172 Resp: 884753
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.7 19.6 29.4

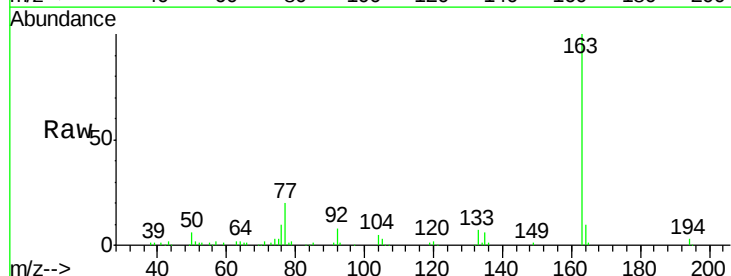


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

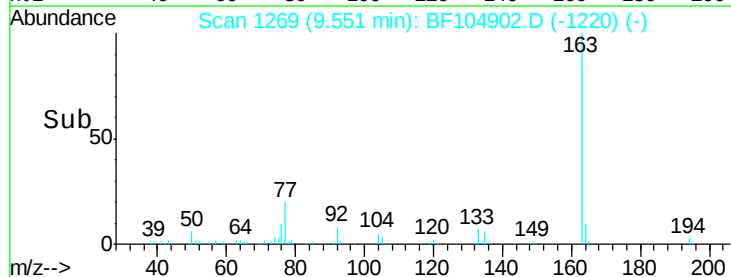
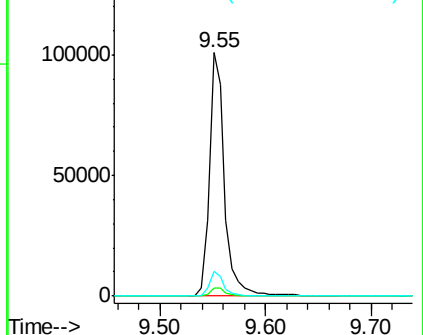


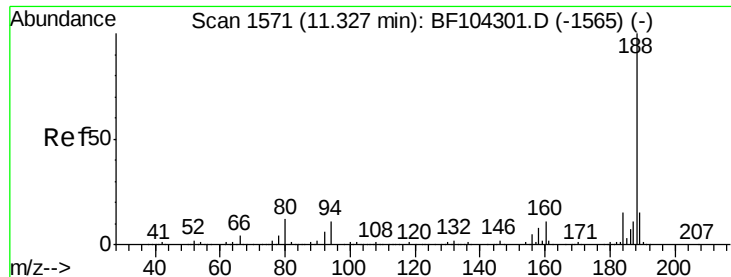
#49
Dimethylphthalate
Concen: 8.326 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104902.D
Acq: 28 Apr 2018 00:39

Tgt Ion:163 Resp: 100842
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.3 8.2 12.2



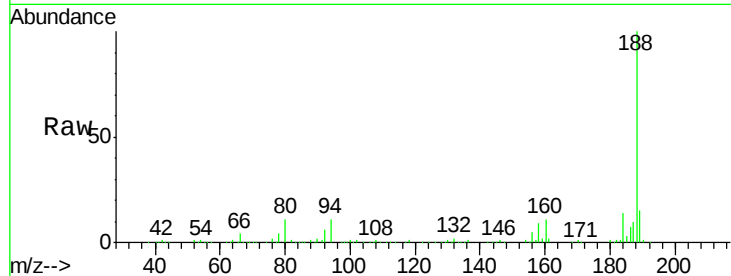
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



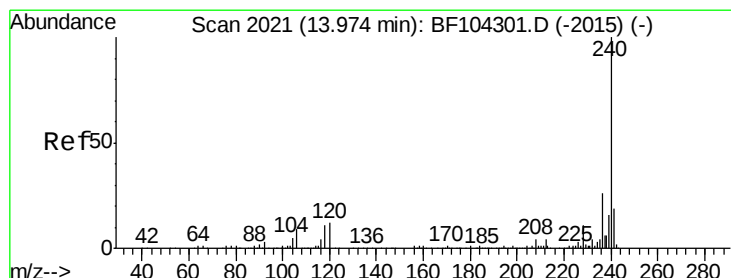
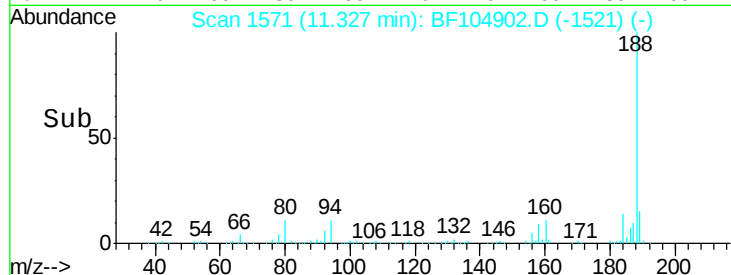
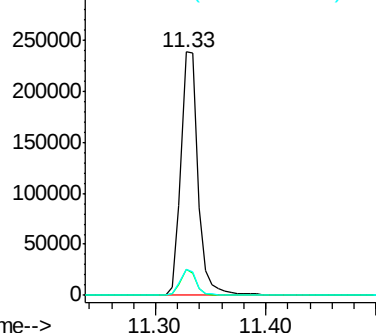


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104902.D
Acq: 28 Apr 2018 00:39

Tot Ion:188 Resp: 254002
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 10.8 9.2 13.8

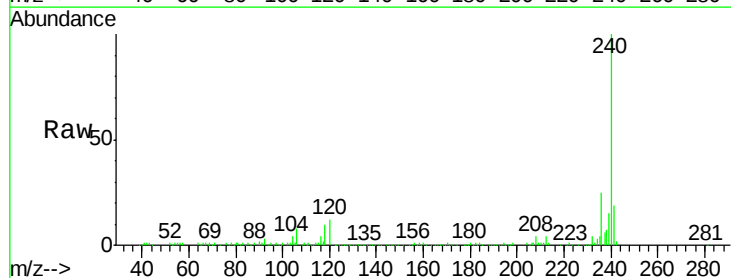


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

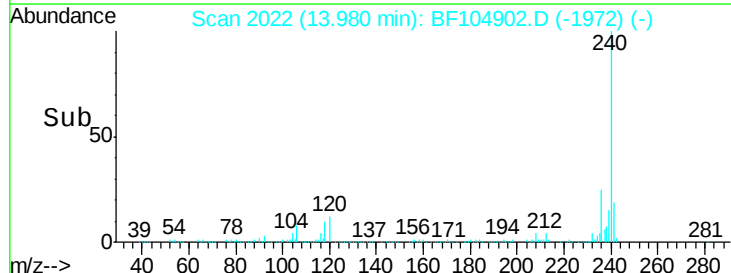
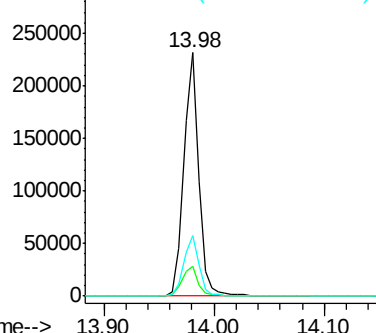


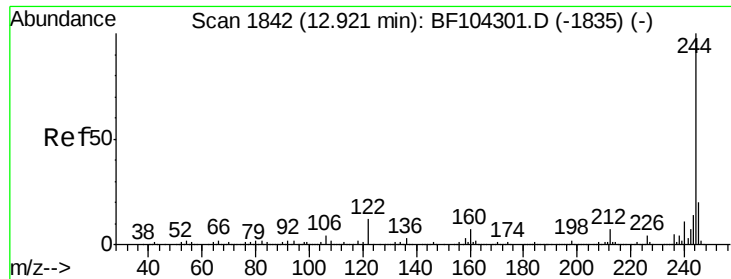
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104902.D
Acq: 28 Apr 2018 00:39

Tgt Ion:240 Resp: 212602
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 24.8 20.7 31.1



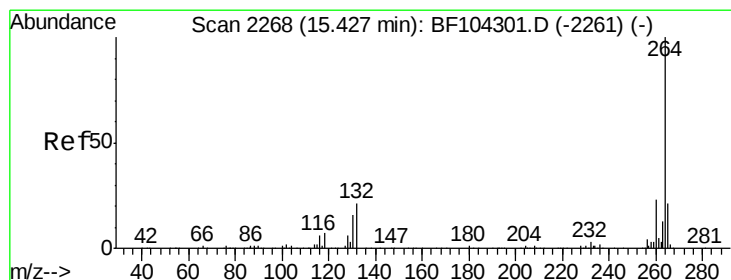
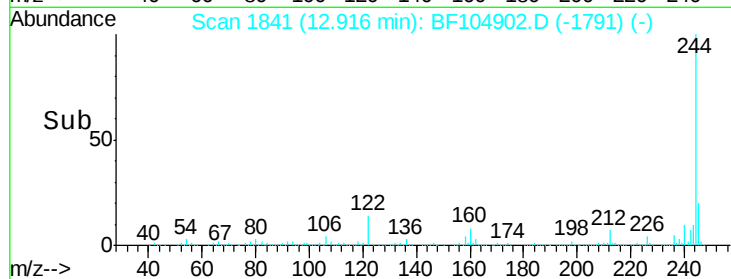
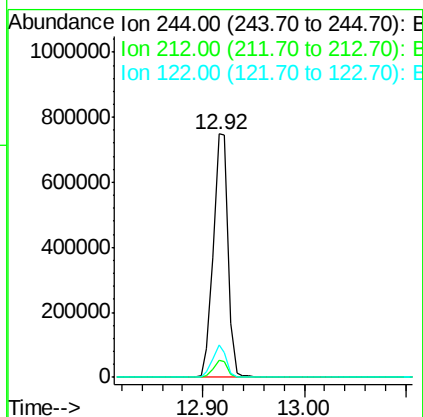
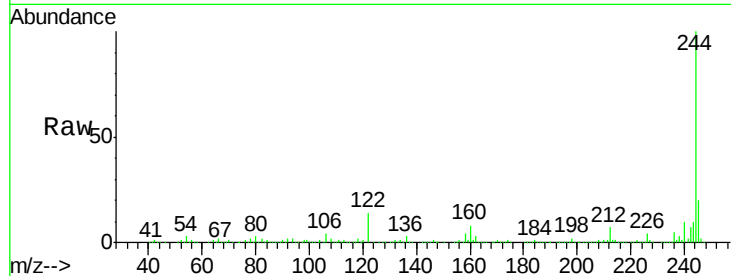
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78
 Terphenyl-d14
 Concen: 81.843 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104902.D
 Acq: 28 Apr 2018 00:39

Tot Ion:244 Resp: 763218
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 13.5 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BF104902.D
 Acq: 28 Apr 2018 00:39

Tgt Ion:264 Resp: 158224
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.5 17.5 26.3

