

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104924.D
 Acq On : 28 Apr 2018 11:25
 Operator : JU/SJ
 Sample : J2574-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

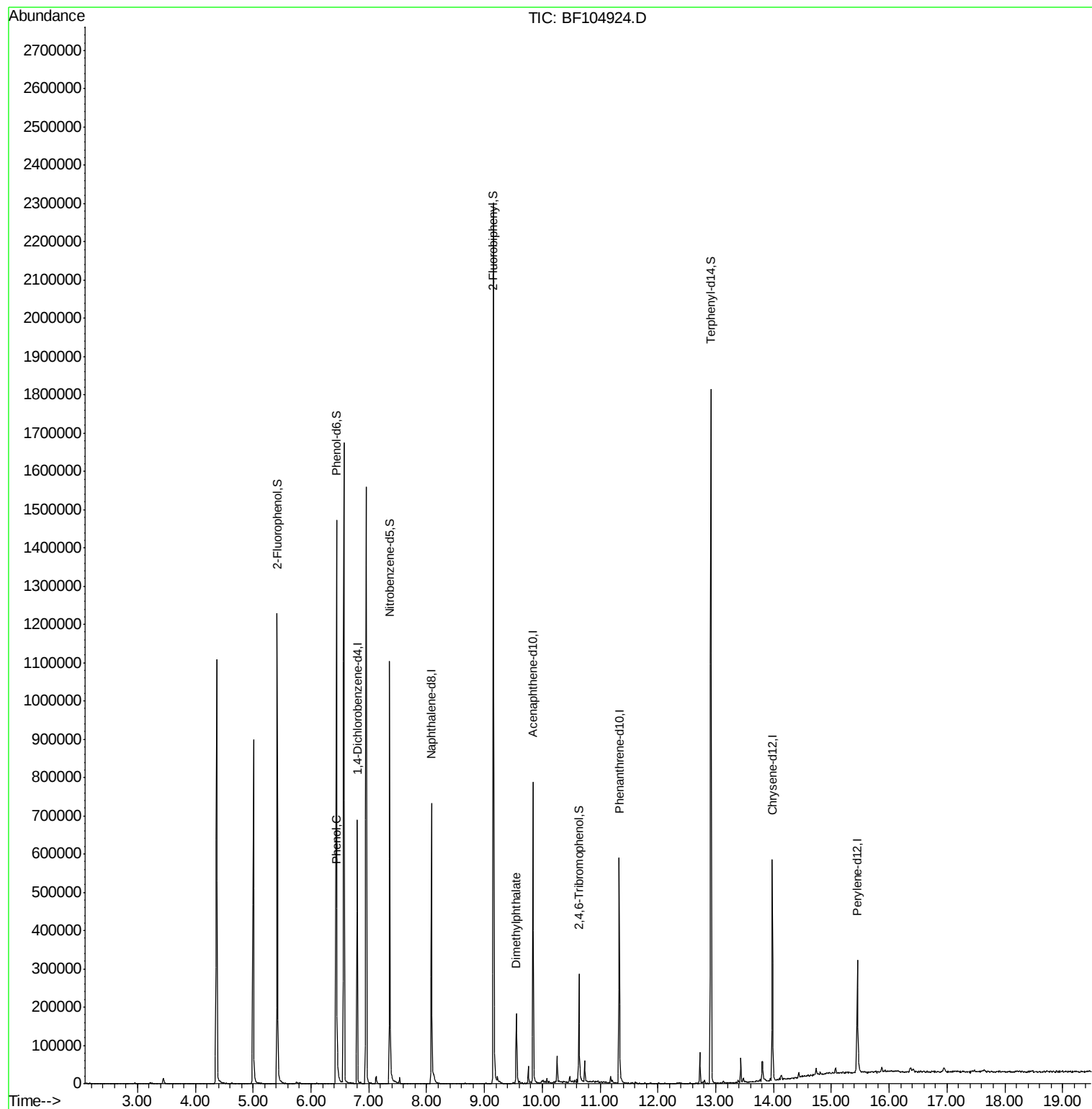
Quant Time: Apr 30 04:20:58 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

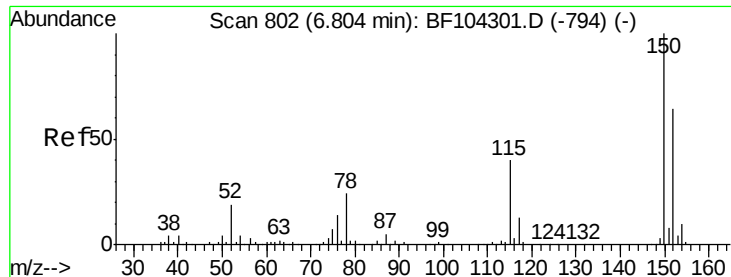
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	97400	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	387966	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	158139	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	257039	20.00	ng	0.00
75) Chrysene-d12	13.98	240	207987	20.00	ng	0.00
86) Perylene-d12	15.45	264	143080	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	362199	56.86	ng	0.00
7) Phenol-d6	6.44	99	571975	73.08	ng	0.00
23) Nitrobenzene-d5	7.36	82	378703	63.74	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	43460	26.49	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	699490	69.88	ng	0.00
78) Terphenyl-d14	12.92	244	594783	65.20	ng	0.00
Target Compounds						
10) Phenol	6.45	94	26579	3.201	ng	95
49) Dimethylphthalate	9.55	163	89360	7.166	ng	98

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

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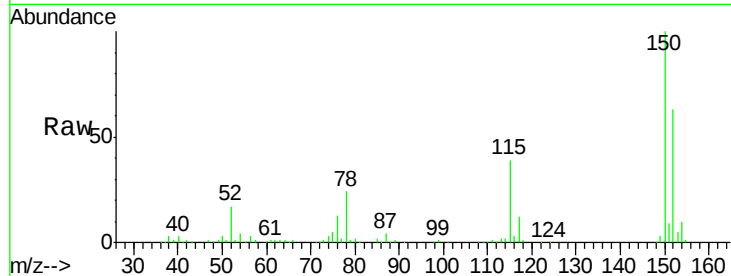




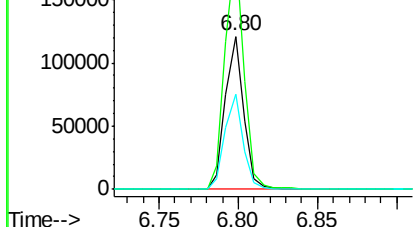
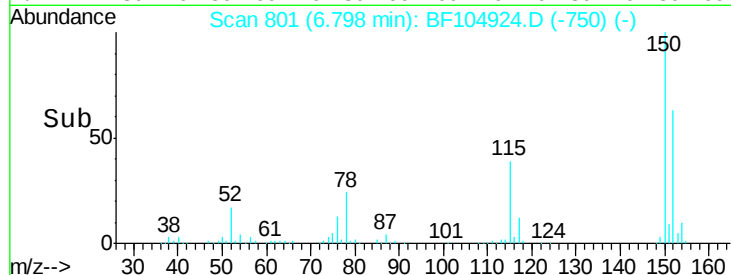
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104924.D
Acq: 28 Apr 2018 11:25

Tot Ion:152 Resp: 97400
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 61.9 50.1 75.1



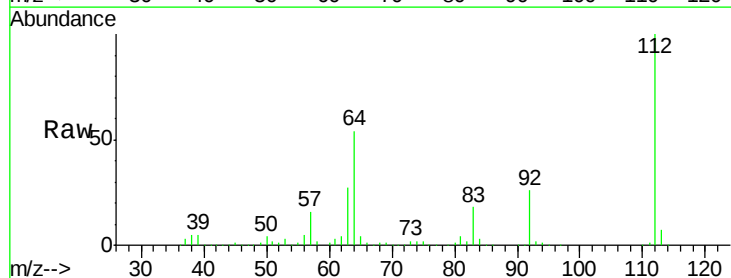
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



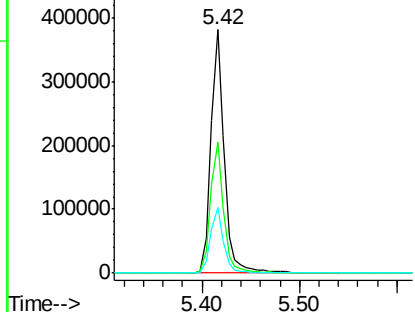
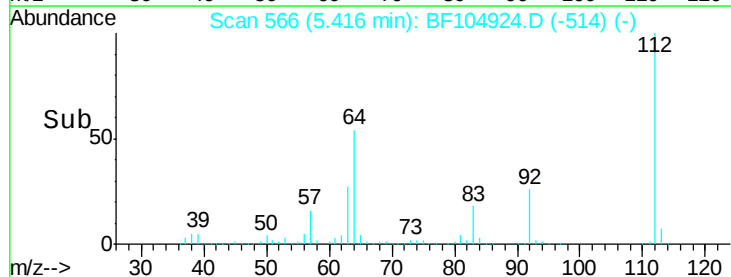
#5

2-Fluorophenol
Concen: 56.861 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104924.D
Acq: 28 Apr 2018 11:25

Tgt Ion:112 Resp: 362199
Ion Ratio Lower Upper
112 100
64 53.8 47.9 71.9
63 26.9 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: 73.081 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104924.D

Acq: 28 Apr 2018 11:25

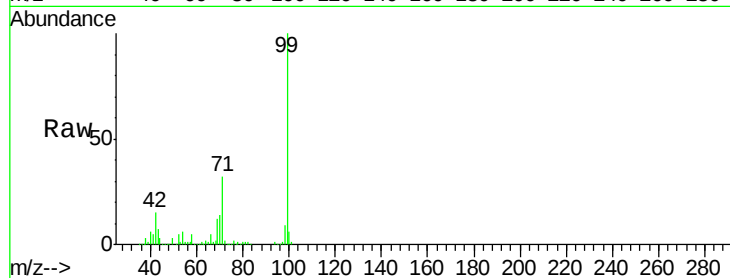
Tot Ion: 99 Resp: 571975

Ion Ratio Lower Upper

99 100

42 14.6 14.5 21.7

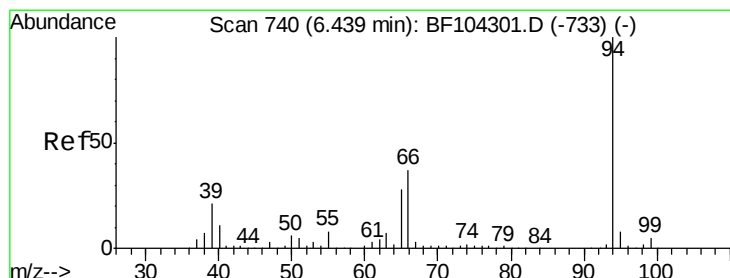
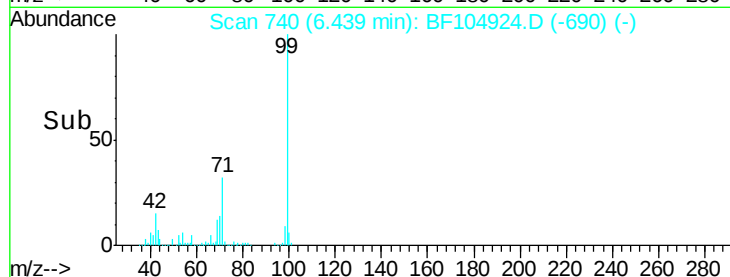
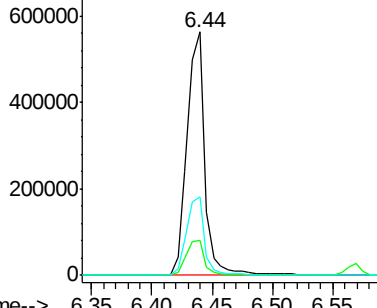
71 32.1 25.4 38.0



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



#10

Phenol

Concen: 3.201 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF104924.D

Acq: 28 Apr 2018 11:25

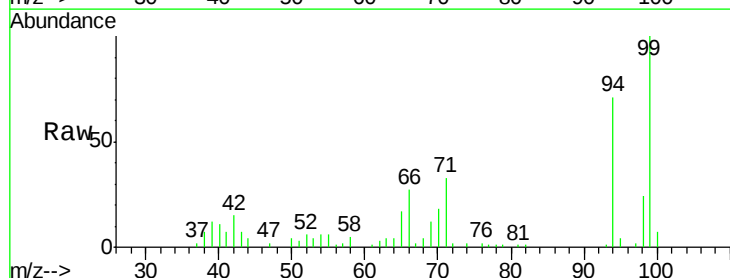
Tgt Ion: 94 Resp: 26579

Ion Ratio Lower Upper

94 100

65 24.0 7.9 47.9

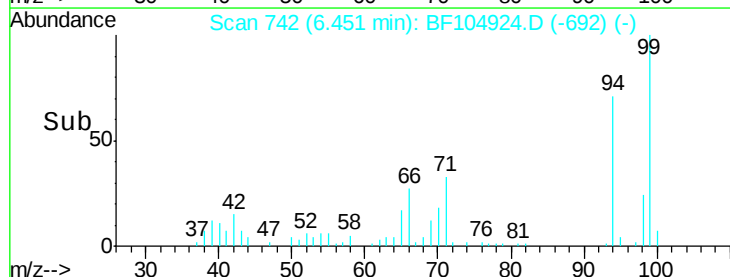
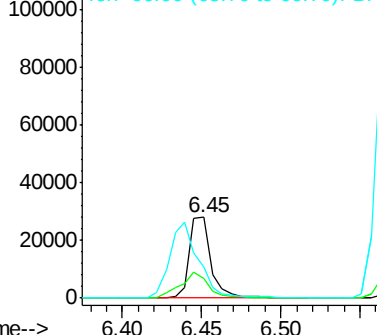
66 38.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

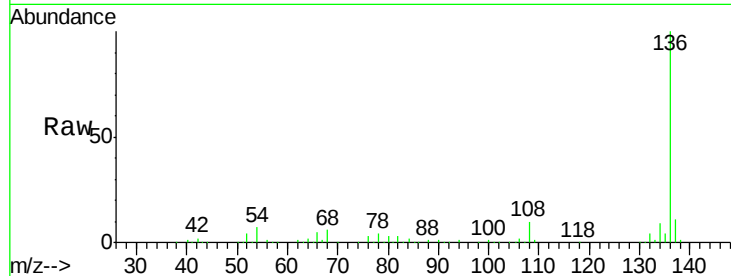
Ion 66.00 (65.70 to 66.70): BF1



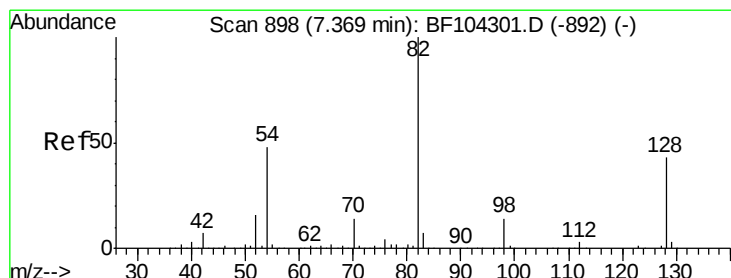
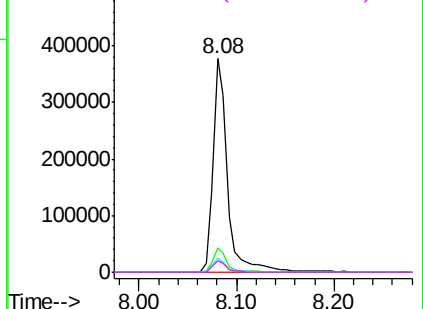
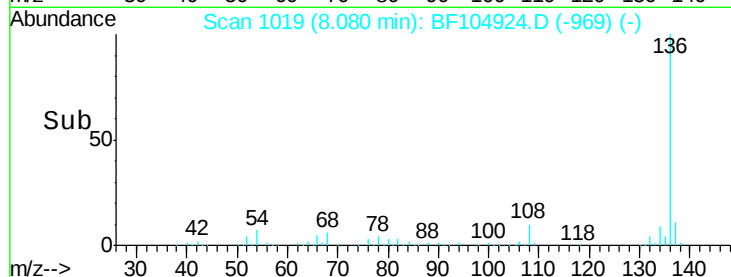


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104924.D
Acq: 28 Apr 2018 11:25

Tot Ion:136	Resp:	387966
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.9	13.3
54 6.6	6.6	9.8
68 5.5	5.0	7.4

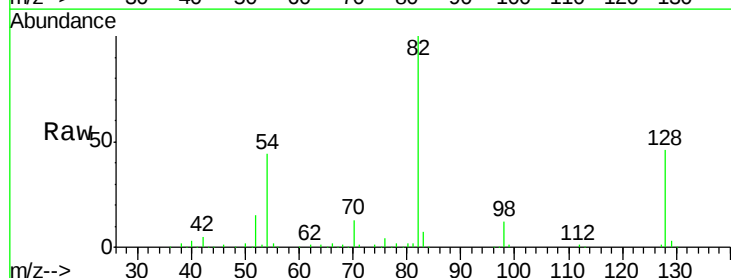


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

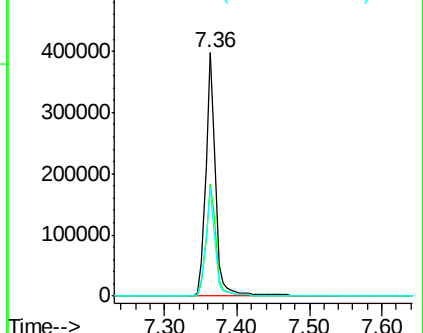
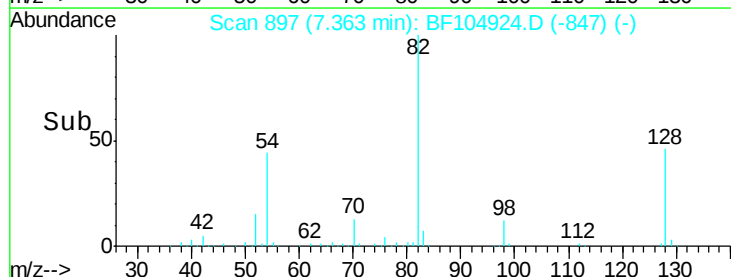


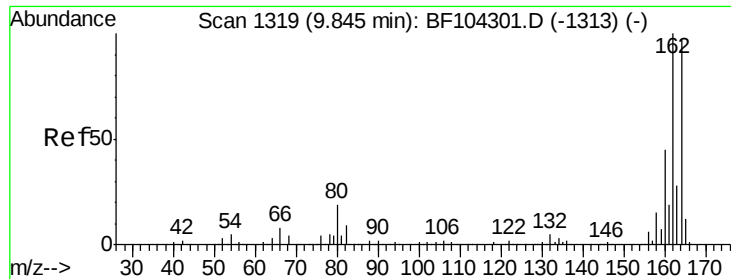
#23
Nitrobenzene-d5
Concen: 63.739 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104924.D
Acq: 28 Apr 2018 11:25

Tgt	Ion: 82	Resp:	378703
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	44.4	41.4	62.2



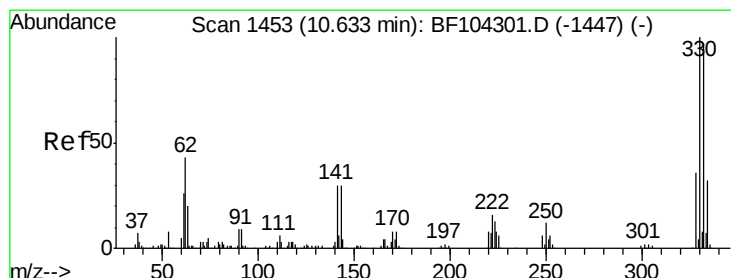
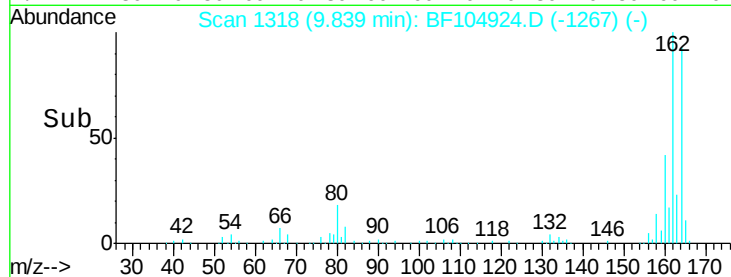
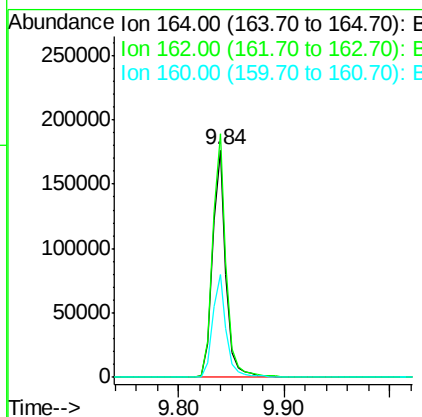
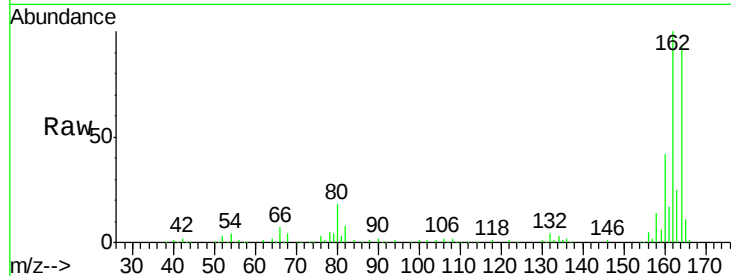
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





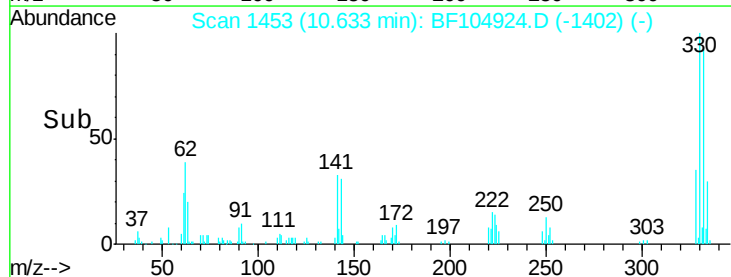
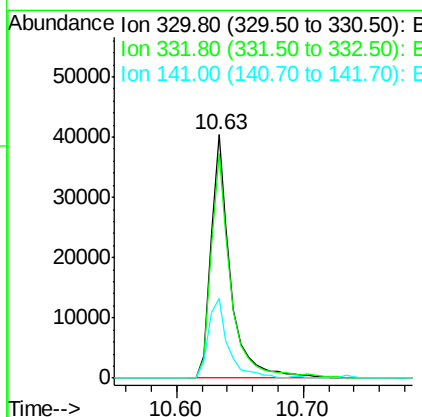
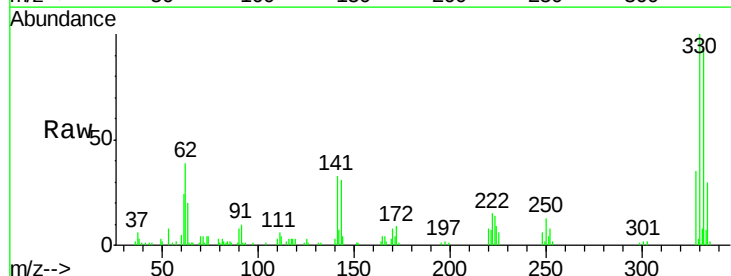
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF104924.D
 Acq: 28 Apr 2018 11:25

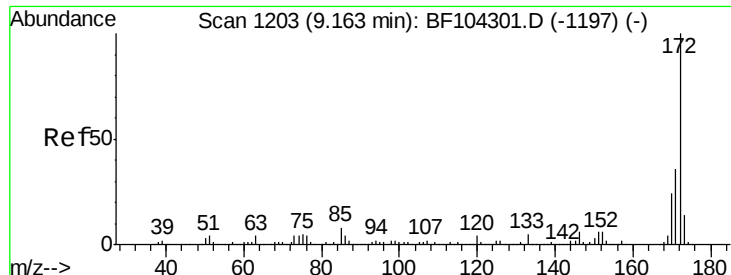
Tot Ion:164 Resp: 158139
 Ion Ratio Lower Upper
 164 100
 162 107.2 86.1 129.1
 160 45.3 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 26.493 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104924.D
 Acq: 28 Apr 2018 11:25

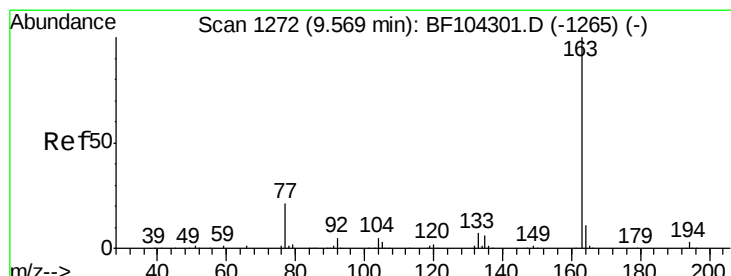
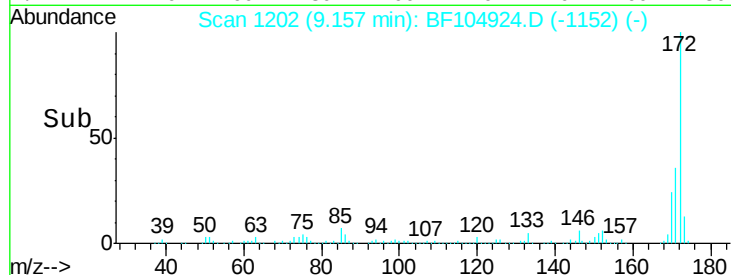
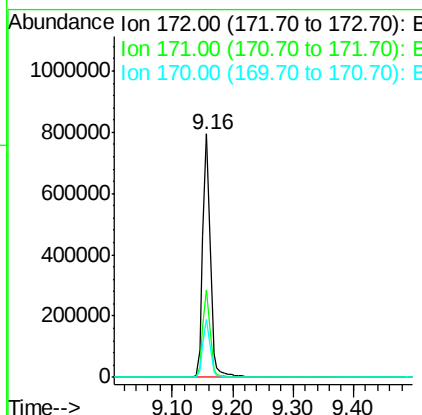
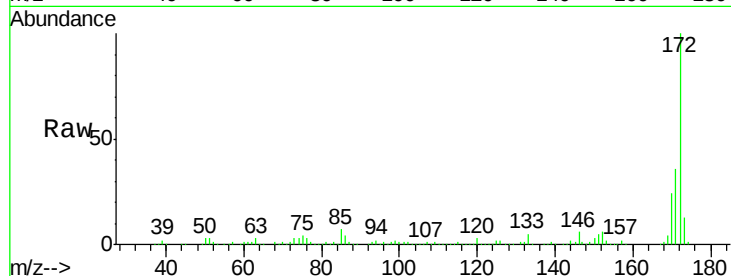
Tgt Ion:330 Resp: 43460
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 33.3 29.9 44.9





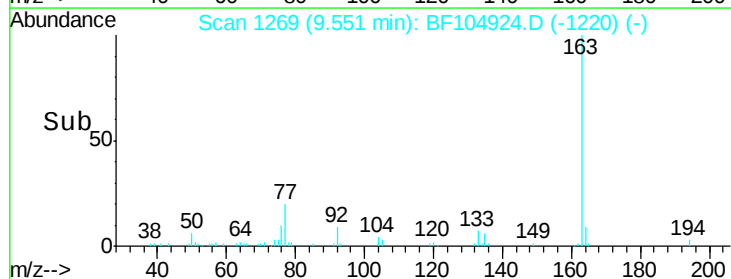
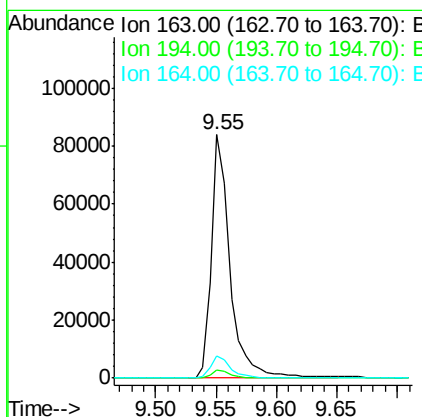
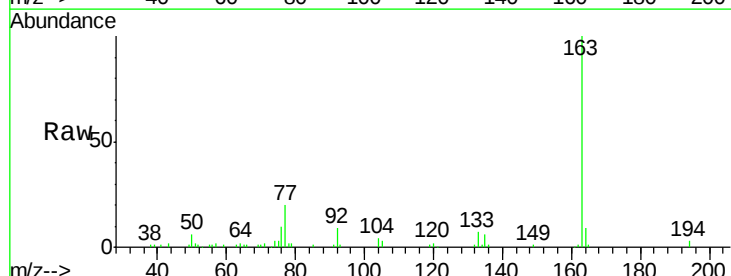
#44
 2-Fluorobiphenyl
 Concen: 69.877 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104924.D
 Acq: 28 Apr 2018 11:25

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	19.6	29.4



#49
 Dimethylphthalate
 Concen: 7.166 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF104924.D
 Acq: 28 Apr 2018 11:25

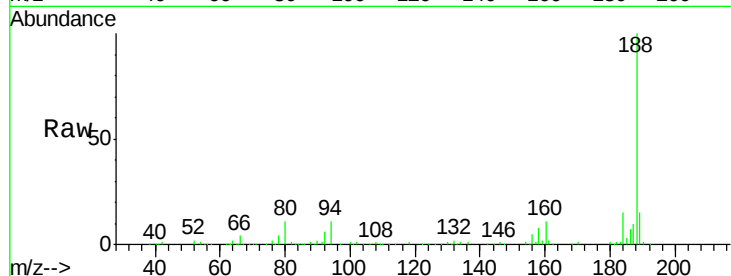
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.3	8.2	12.2



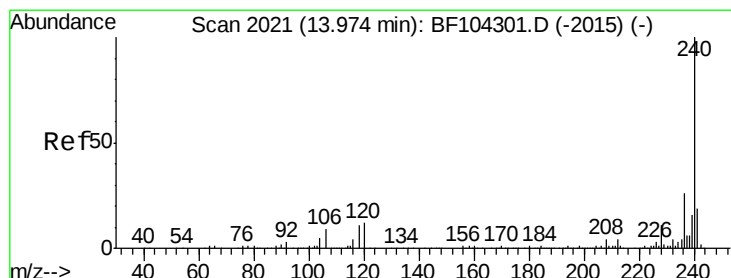
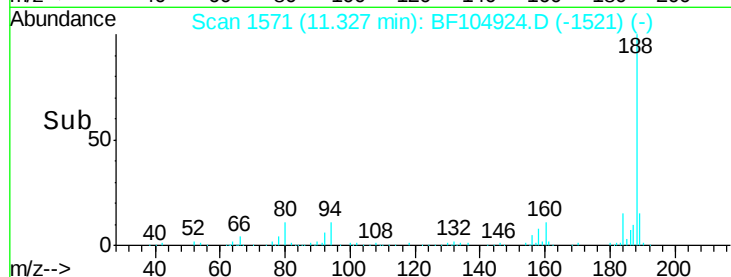
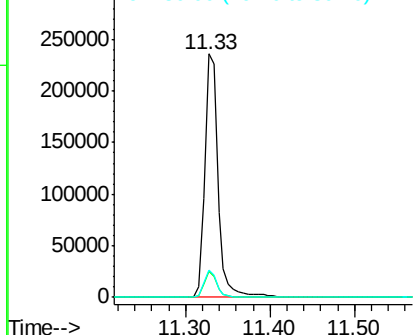


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104924.D
Acq: 28 Apr 2018 11:25

Tot Ion:188 Resp: 257039
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.4 9.2 13.8

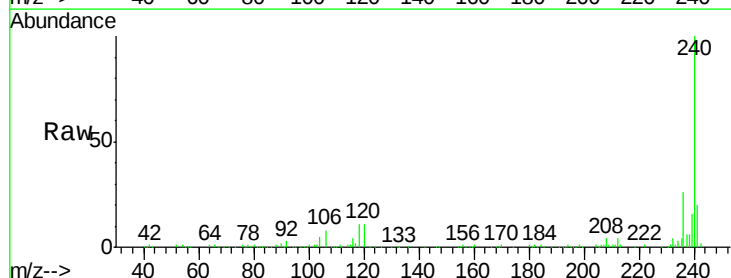


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

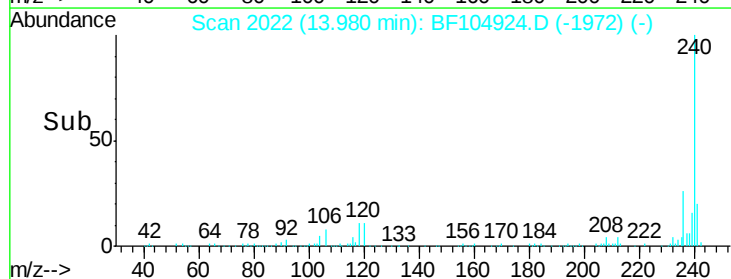
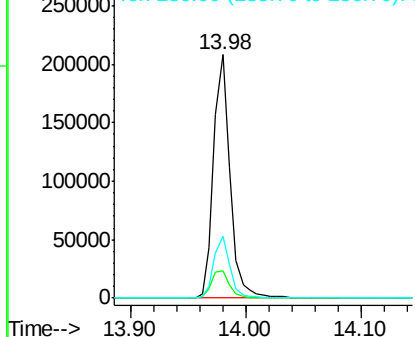


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104924.D
Acq: 28 Apr 2018 11:25

Tgt Ion:240 Resp: 207987
Ion Ratio Lower Upper
240 100
120 11.3 9.5 14.3
236 25.5 20.7 31.1



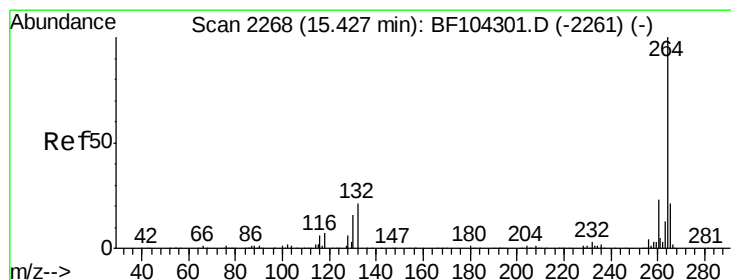
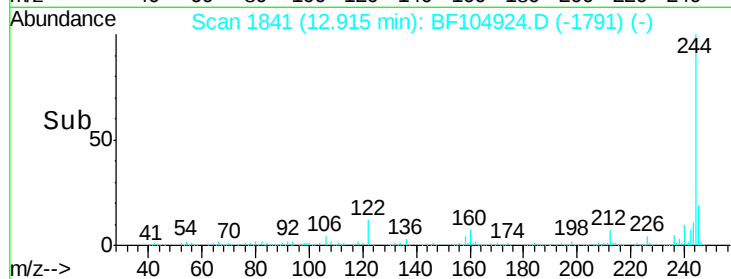
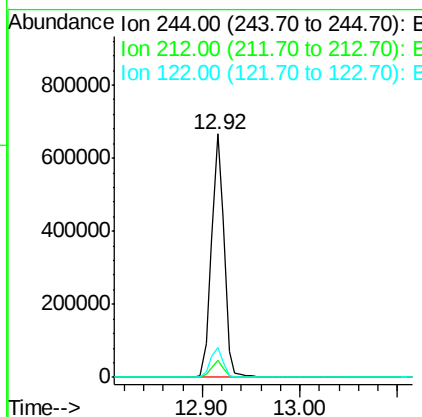
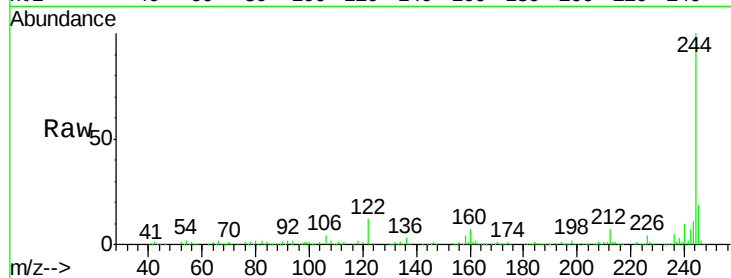
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78
 Terphenyl-d14
 Concen: 65.197 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104924.D
 Acq: 28 Apr 2018 11:25

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.4	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: BF104924.D
 Acq: 28 Apr 2018 11:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.7	17.5	26.3

