

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104916.D
 Acq On : 28 Apr 2018 7:54
 Operator : JU/SJ
 Sample : J2565-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

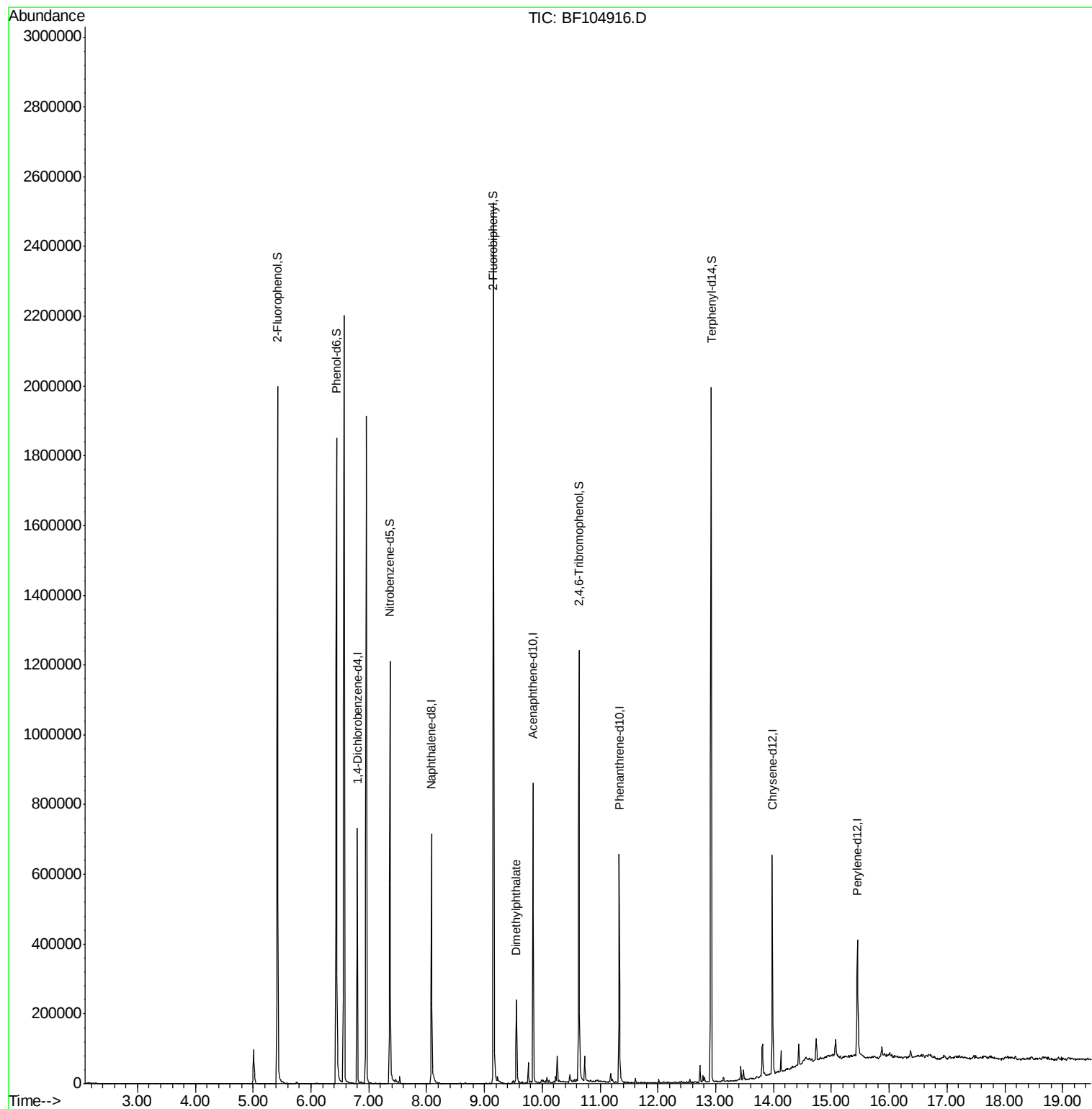
Quant Time: Apr 30 03:45:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	101911	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	401170	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	160778	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	264864	20.00	ng	0.00
75) Chrysene-d12	13.98	240	217812	20.00	ng	0.00
86) Perylene-d12	15.45	264	148241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	648167	97.25	ng	0.01
7) Phenol-d6	6.44	99	774945	94.63	ng	0.00
23) Nitrobenzene-d5	7.37	82	459461	74.79	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	156392	93.77	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	794828	78.10	ng	0.00
78) Terphenyl-d14	12.92	244	700186	73.29	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	110728	8.733	ng	99

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

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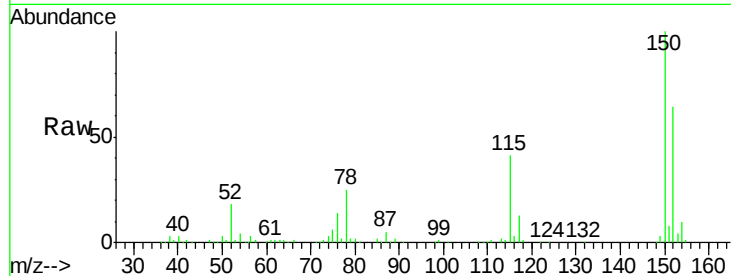




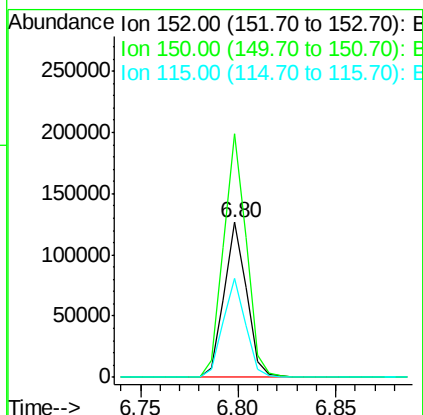
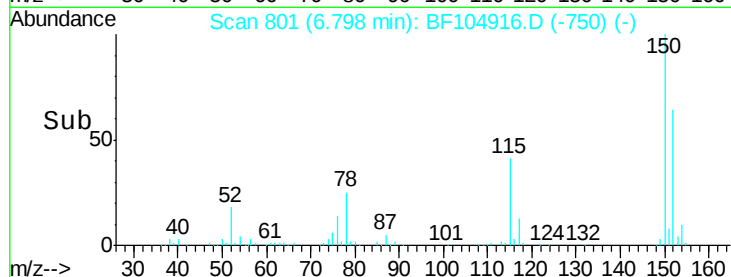
#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF104916.D
 Acq: 28 Apr 2018 7:54

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	63.9	50.1	75.1



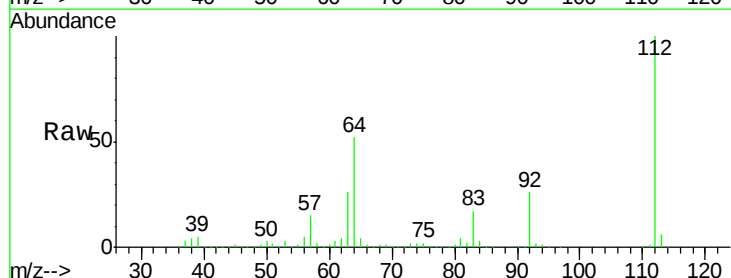
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



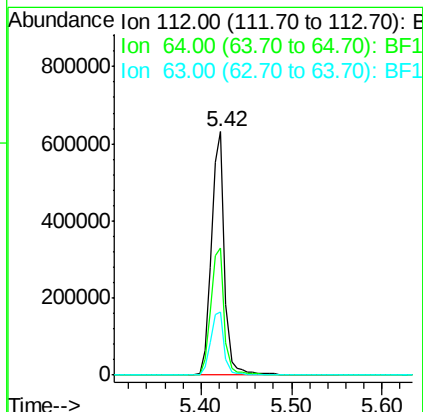
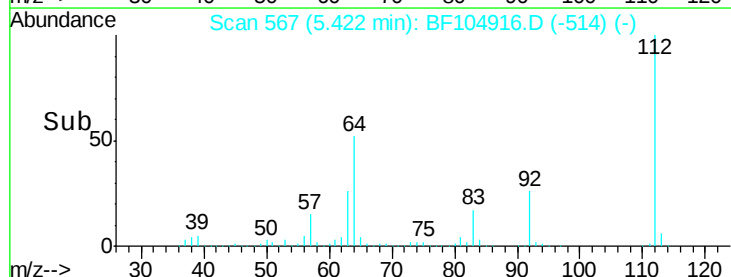
#5

2-Fluorophenol
 Concen: 97.250 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.01 min
 Lab File: BF104916.D
 Acq: 28 Apr 2018 7:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	47.9	71.9
63	26.2	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: 94.632 ng

RT: 6.44 min Scan# 740

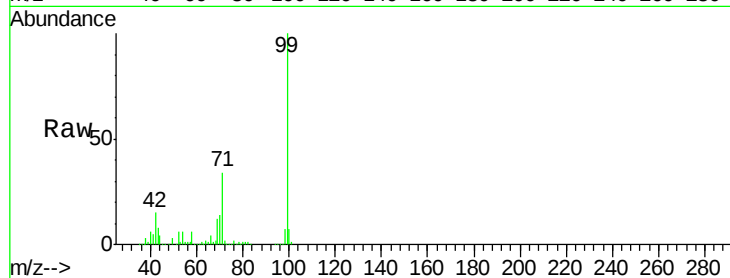
Delta R.T. -0.01 min

Lab File: BF104916.D

Acq: 28 Apr 2018 7:54

Tot Ion: 99 Resp: 774945

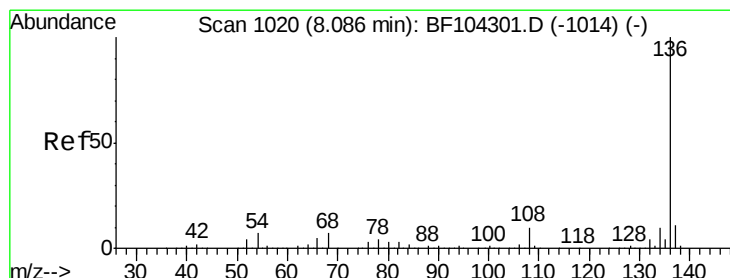
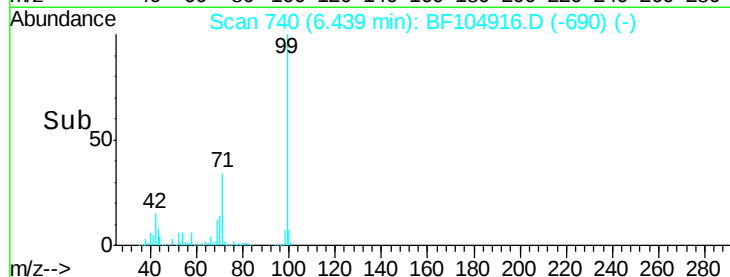
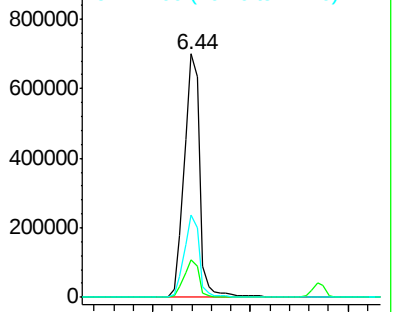
Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	33.9	25.4	38.0



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

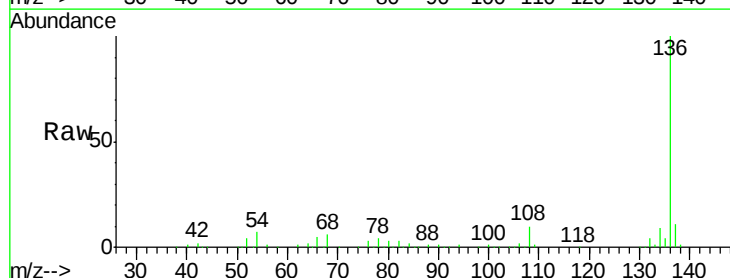
Delta R.T. -0.01 min

Lab File: BF104916.D

Acq: 28 Apr 2018 7:54

Tgt Ion: 136 Resp: 401170

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.5	6.6	9.8#
68	6.0	5.0	7.4

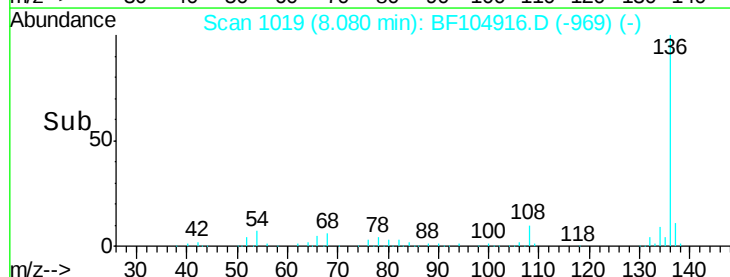
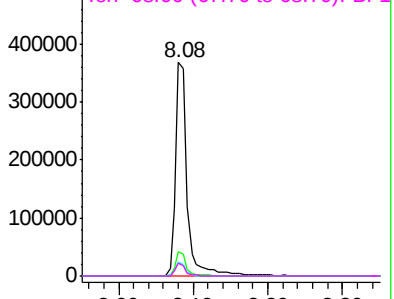


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.786 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104916.D

Acq: 28 Apr 2018 7:54

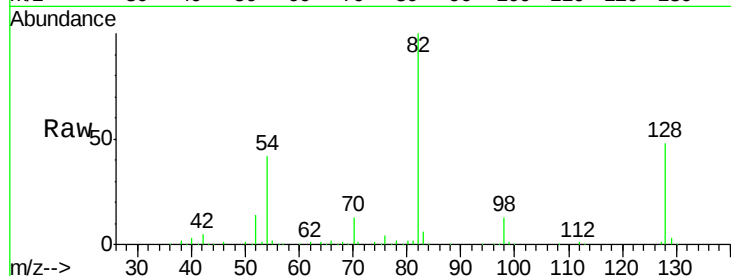
Tot Ion: 82 Resp: 459461

Ion Ratio Lower Upper

82 100

128 48.4 36.1 54.1

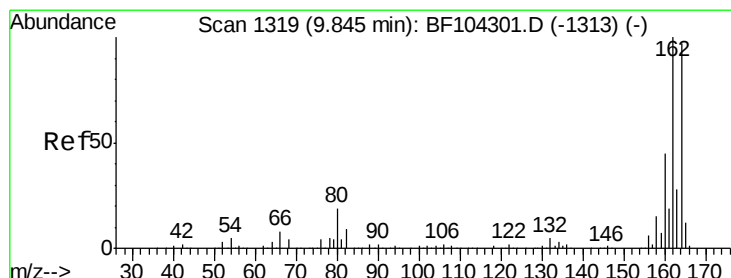
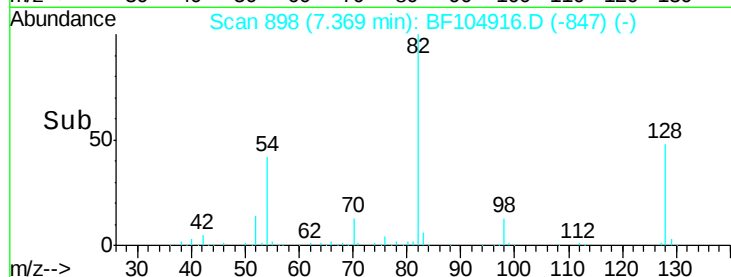
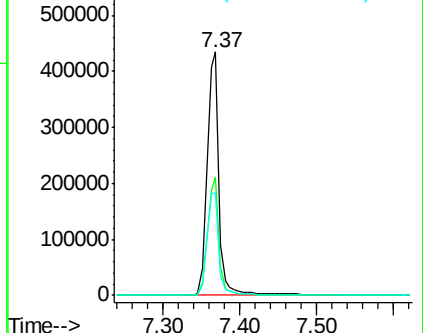
54 42.0 41.4 62.2



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: BF104916.D

Acq: 28 Apr 2018 7:54

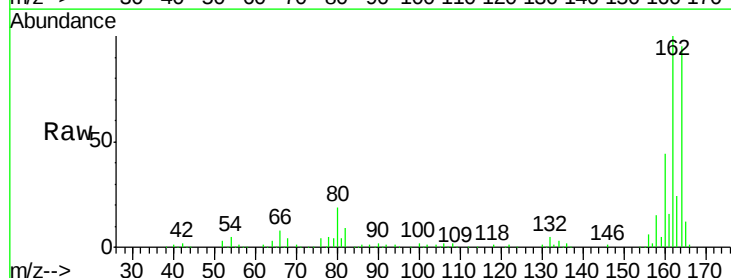
Tgt Ion: 164 Resp: 160778

Ion Ratio Lower Upper

164 100

162 105.0 86.1 129.1

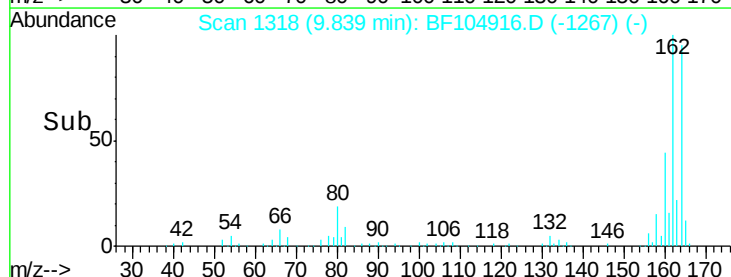
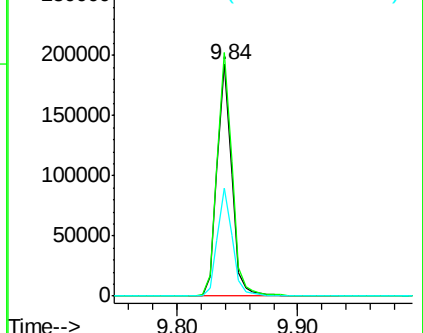
160 46.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

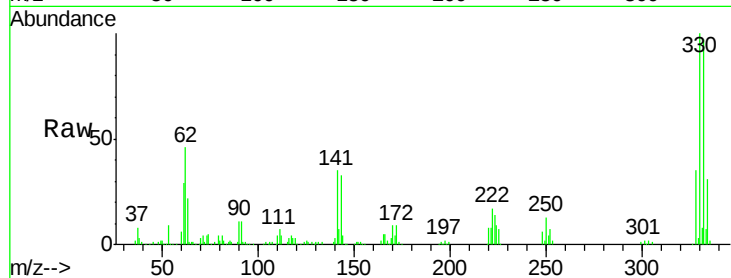
Ion 160.00 (159.70 to 160.70): E



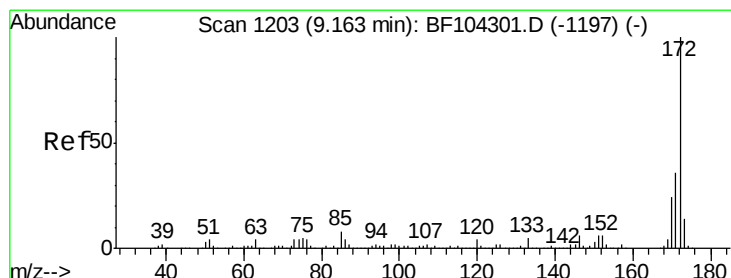
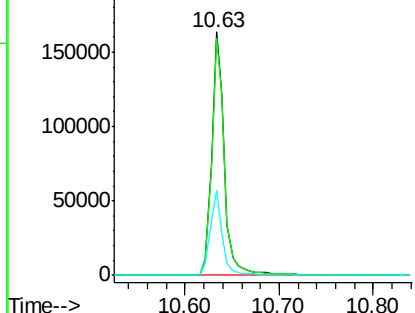
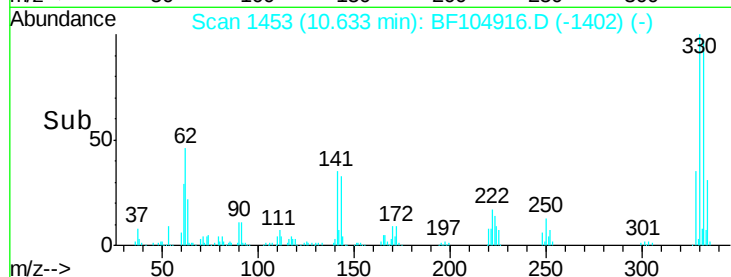


#41
 2,4,6-Tribromophenol
 Concen: 93.772 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104916.D
 Acq: 28 Apr 2018 7:54

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	33.9	29.9	44.9

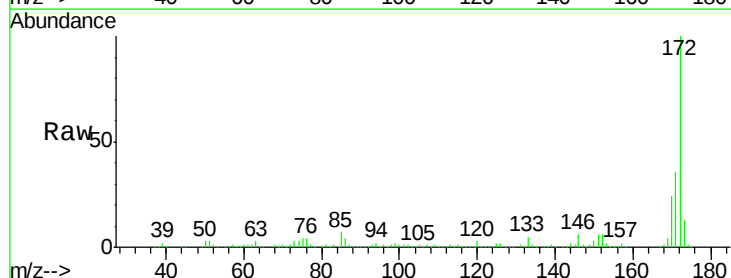


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

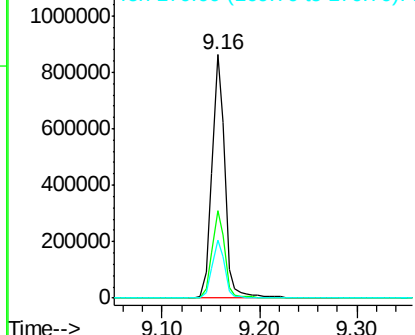
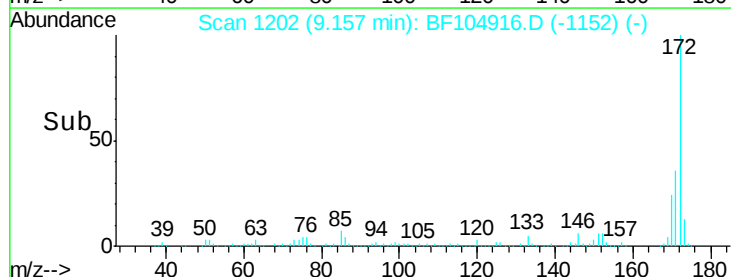


#44
 2-Fluorobiphenyl
 Concen: 78.097 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104916.D
 Acq: 28 Apr 2018 7:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.7	19.6	29.4



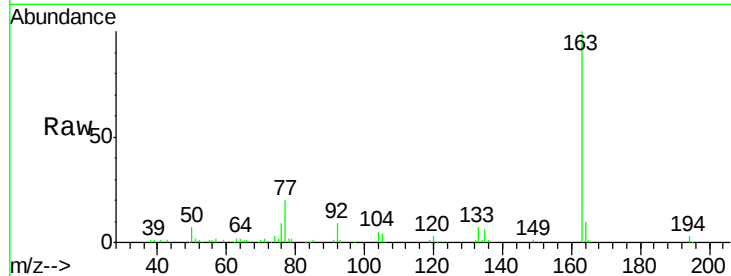
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



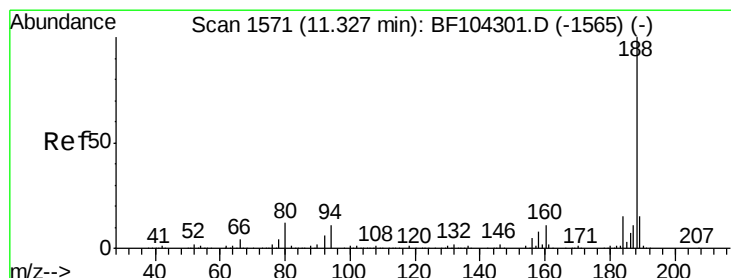
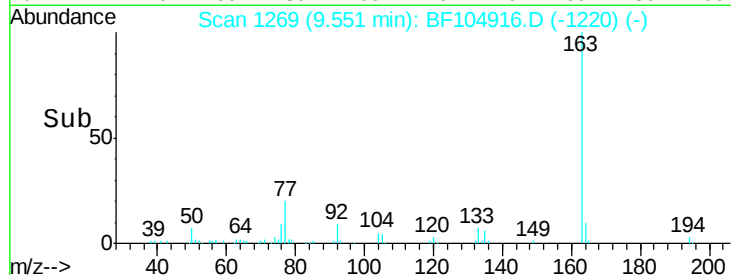
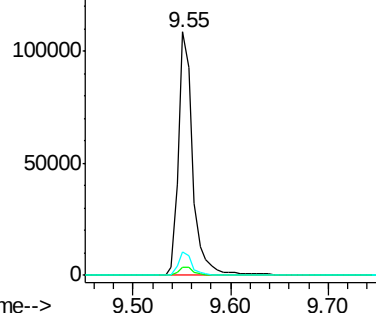


#49
Dimethylphthalate
Concen: 8.733 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104916.D
Acq: 28 Apr 2018 7:54

Tot Ion:163	Resp:	110728
Ion Ratio	Lower	Upper
163	100	
194	3.4	2.7 4.1
164	9.6	8.2 12.2

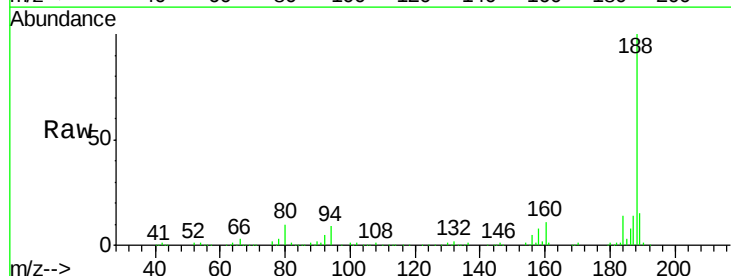


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

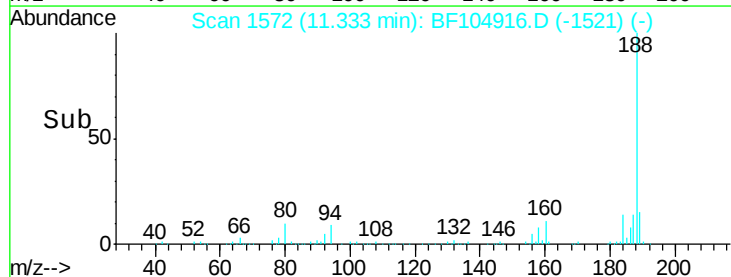
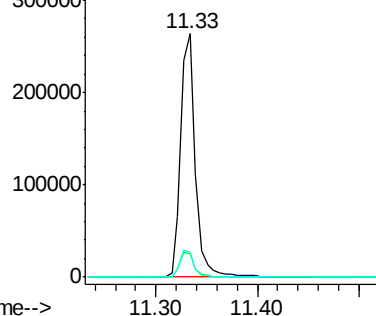


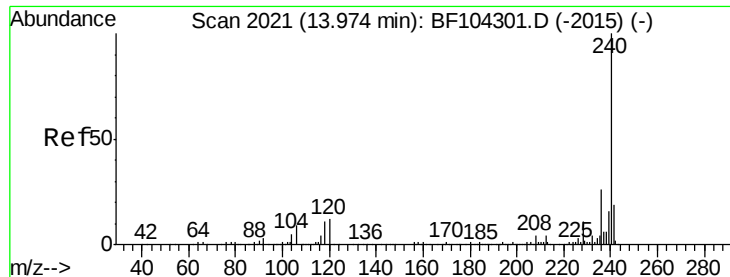
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104916.D
Acq: 28 Apr 2018 7:54

Tgt Ion:188	Resp:	264864
Ion Ratio	Lower	Upper
188	100	
94	9.5	8.5 12.7
80	10.1	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: BF104916.D

Acq: 28 Apr 2018 7:54

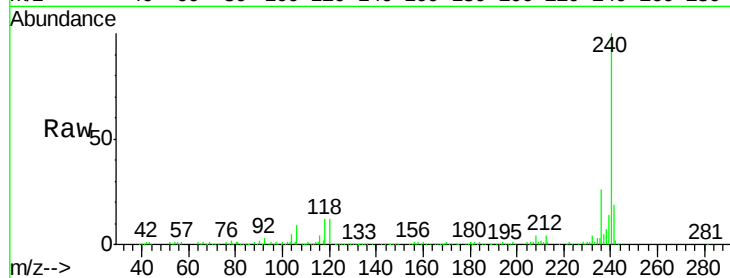
Tot Ion:240 Resp: 217812

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

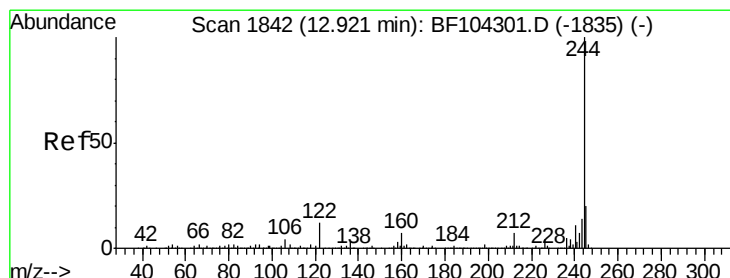
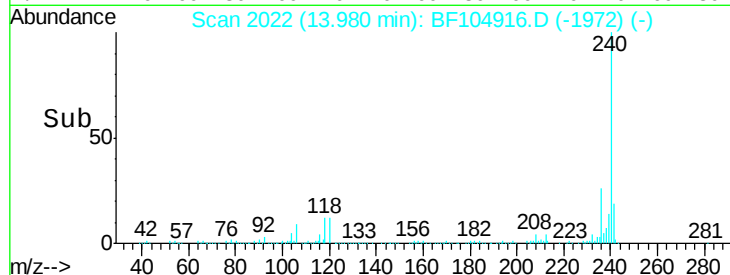
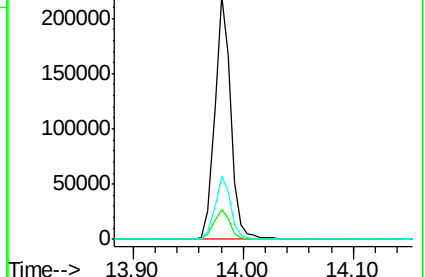
236 25.9 20.7 31.1



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: 73.288 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF104916.D

Acq: 28 Apr 2018 7:54

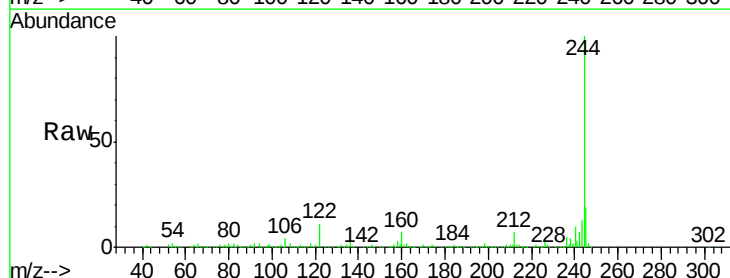
Tgt Ion:244 Resp: 700186

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

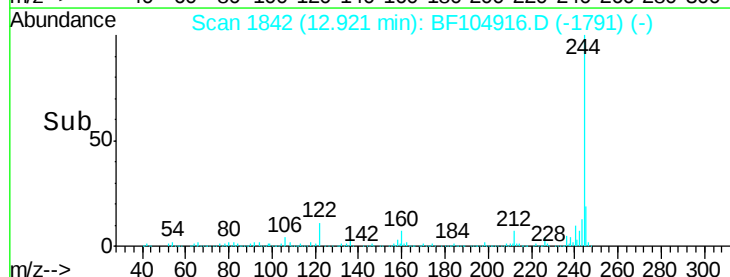
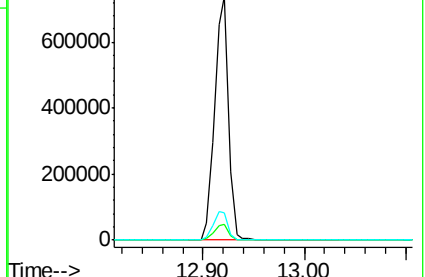
122 11.4 11.0 16.4

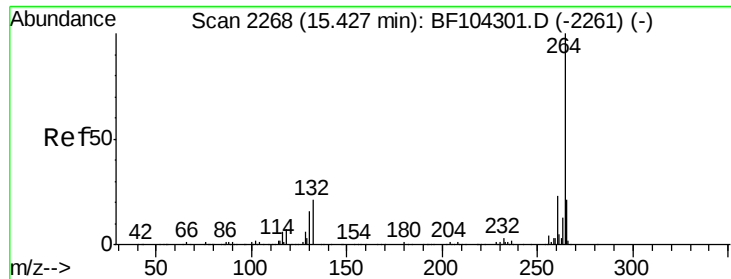


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

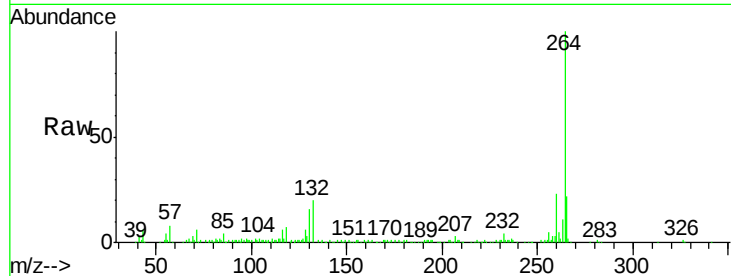
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF104916.D
Acq: 28 Apr 2018 7:54

Tot Ion:	264	Resp:	148241
Ion	Ratio	Lower	Upper
264	100		
260	23.2	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

