

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104921.D
 Acq On : 28 Apr 2018 10:06
 Operator : JU/SJ
 Sample : J2574-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

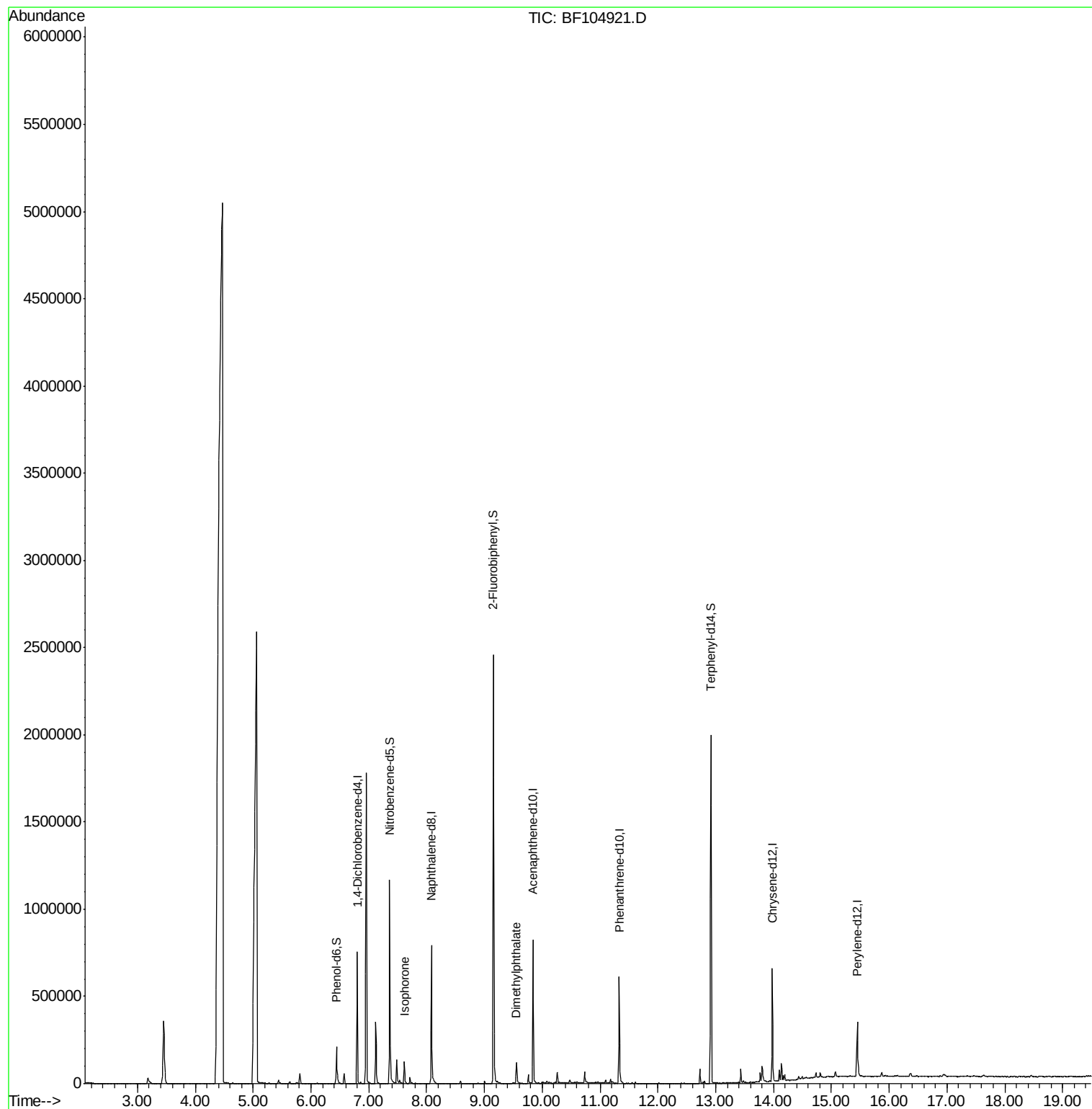
Quant Time: Apr 30 04:05:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

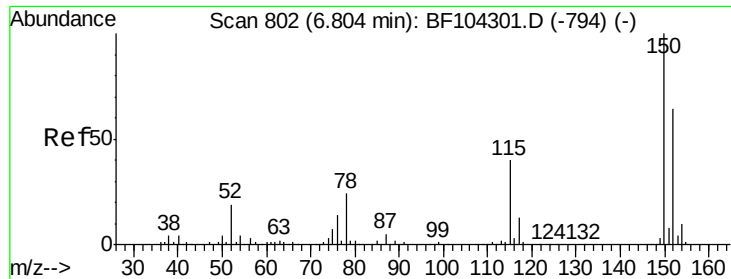
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103750	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	414742	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	163666	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	268813	20.00	ng	0.00
75) Chrysene-d12	13.98	240	224314	20.00	ng	0.00
86) Perylene-d12	15.45	264	155203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	12542	1.85	ng	0.02
7) Phenol-d6	6.44	99	99557	11.94	ng	0.00
23) Nitrobenzene-d5	7.36	82	435644	68.59	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	436	0.26	ng	0.01
44) 2-Fluorobiphenyl	9.16	172	798803	77.10	ng	0.00
78) Terphenyl-d14	12.92	244	679965	69.11	ng	0.00
Target Compounds						
25) Isophorone	7.62	82	52286	3.893	ng	99
49) Dimethylphthalate	9.56	163	63507	4.921	ng	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
Data File : BF104921.D
Acq On : 28 Apr 2018 10:06
Operator : JU/SJ
Sample : J2574-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Apr 30 04:05:08 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

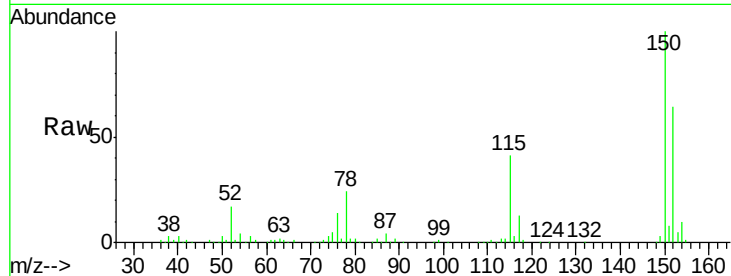




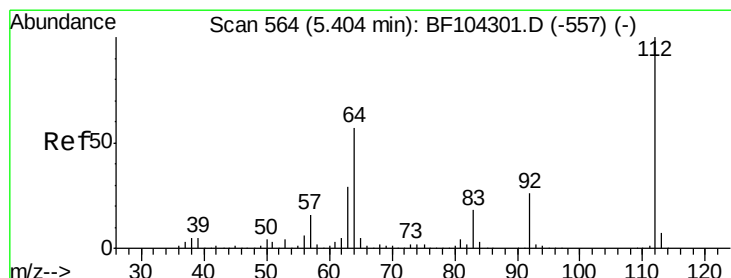
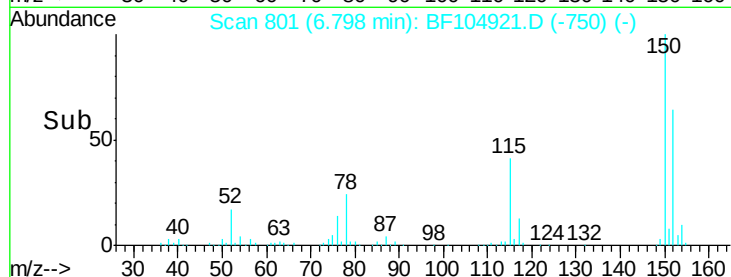
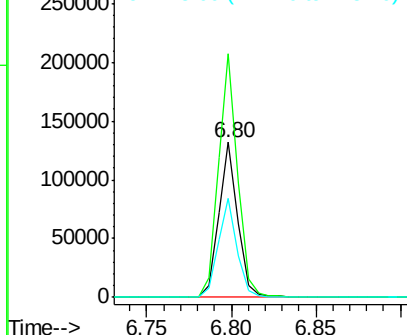
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104921.D
Acq: 28 Apr 2018 10:06

Tot Ion:152 Resp: 103750
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 63.7 50.1 75.1



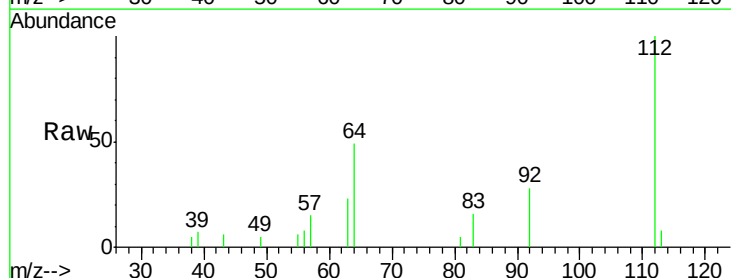
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



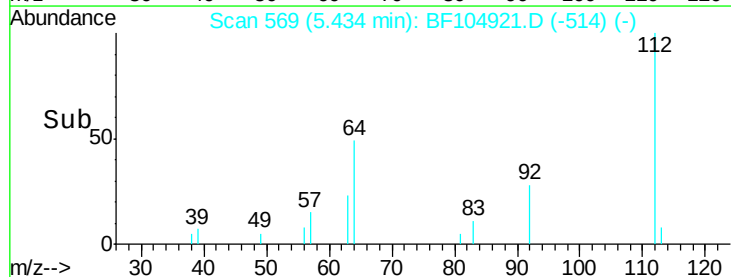
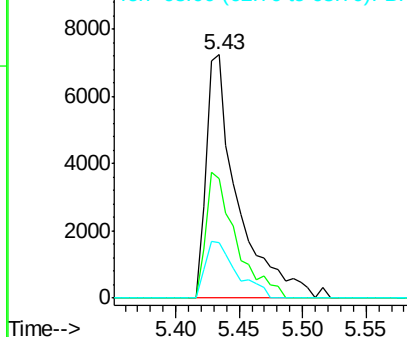
#5

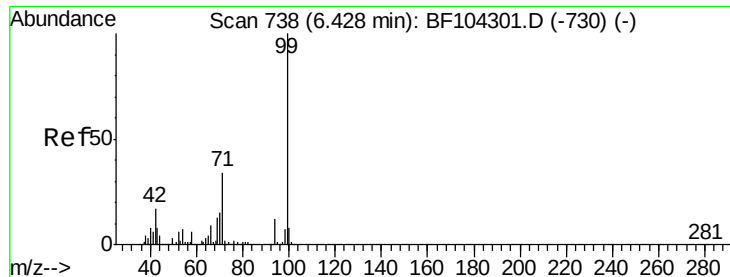
2-Fluorophenol
Concen: 1.848 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF104921.D
Acq: 28 Apr 2018 10:06

Tgt Ion:112 Resp: 12542
Ion Ratio Lower Upper
112 100
64 48.9 47.9 71.9
63 22.8 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: 11.942 ng

RT: 6.44 min Scan# 740

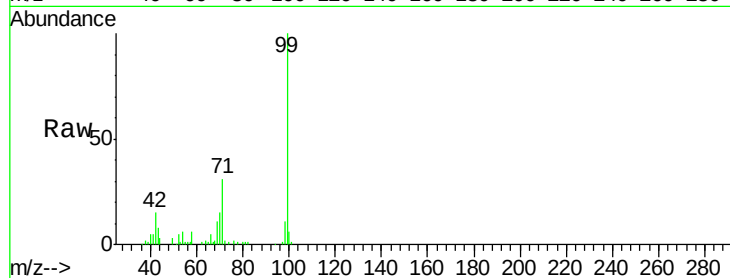
Delta R.T. -0.01 min

Lab File: BF104921.D

Acq: 28 Apr 2018 10:06

Tot Ion: 99 Resp: 99557

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.5	21.7
71	30.8	25.4	38.0

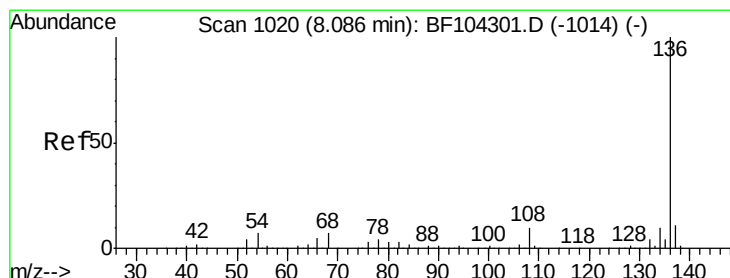
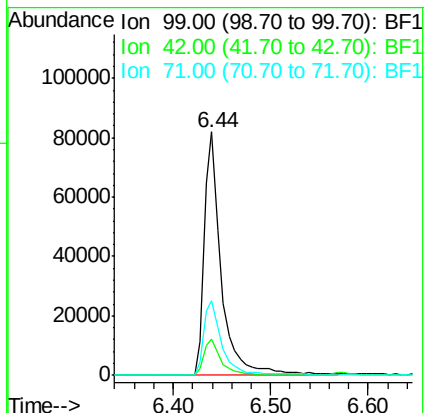
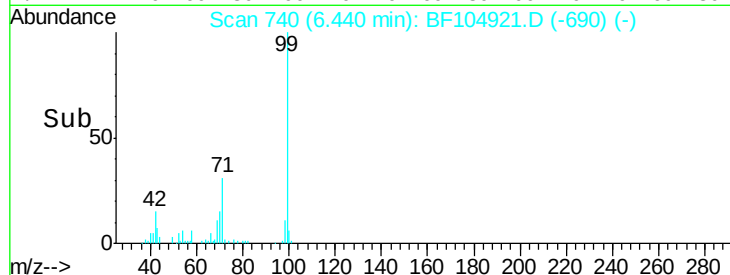


Abundance

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

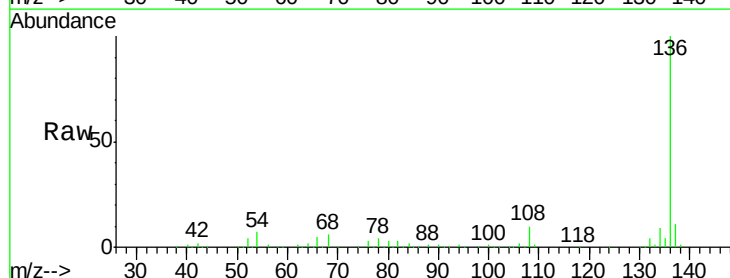
Delta R.T. -0.01 min

Lab File: BF104921.D

Acq: 28 Apr 2018 10:06

Tgt Ion: 136 Resp: 414742

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.8	6.6	9.8
68	5.8	5.0	7.4



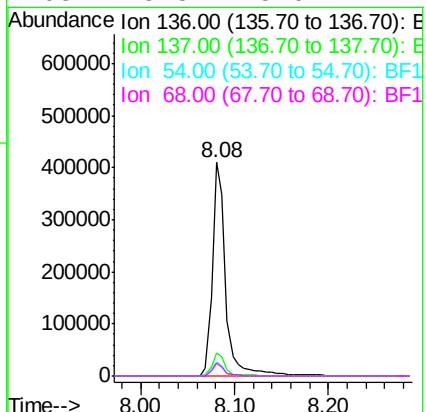
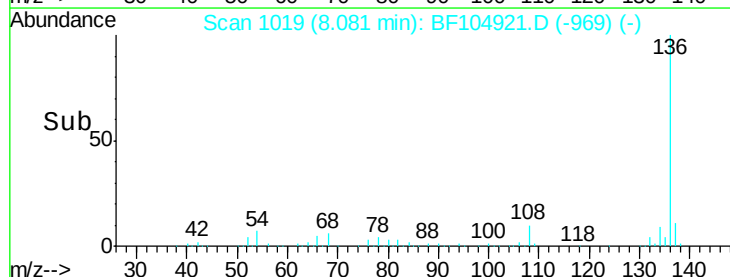
Abundance

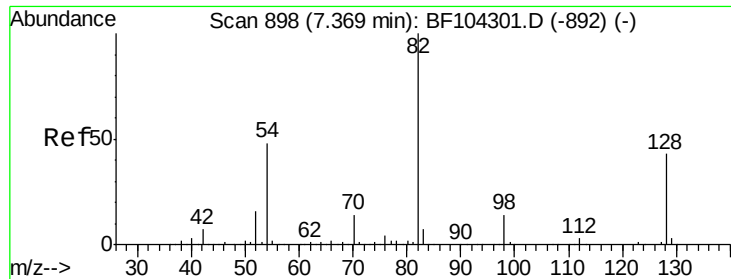
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 68.589 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF104921.D

Acq: 28 Apr 2018 10:06

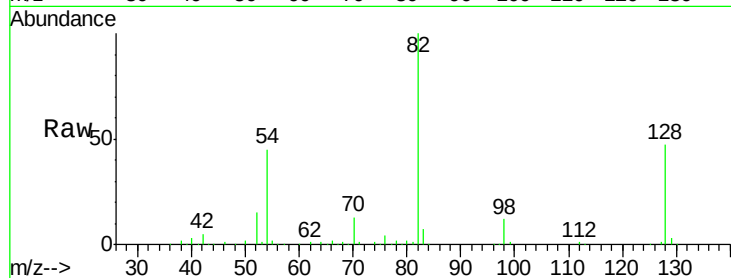
Tot Ion: 82 Resp: 435644

Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	44.5	41.4	62.2

82 100

128 46.7 36.1 54.1

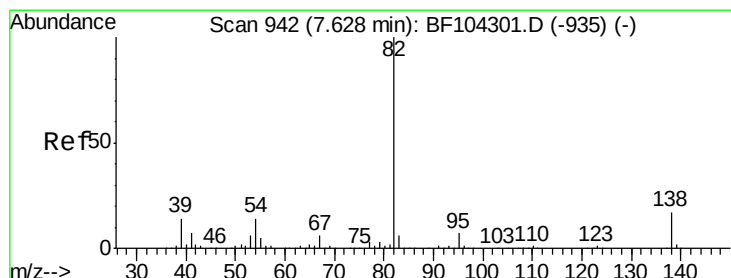
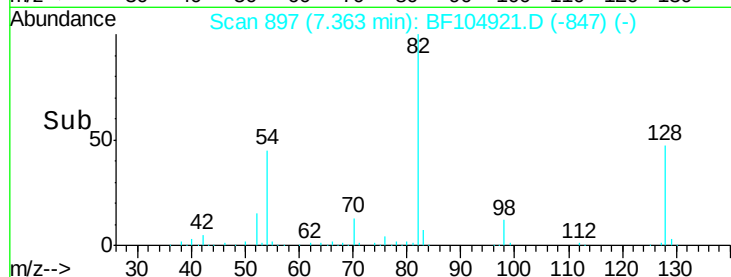
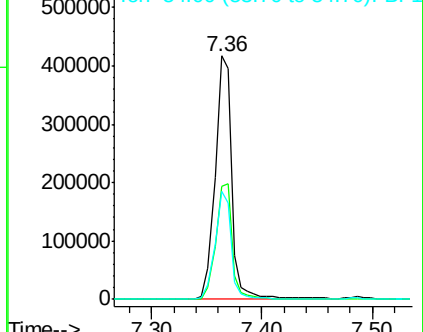
54 44.5 41.4 62.2



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



#25

Isophorone

Concen: 3.893 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF104921.D

Acq: 28 Apr 2018 10:06

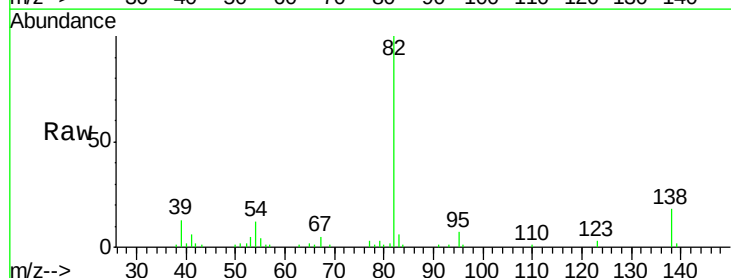
Tgt Ion: 82 Resp: 52286

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.8	14.9	22.3

82 100

95 6.7 5.2 7.8

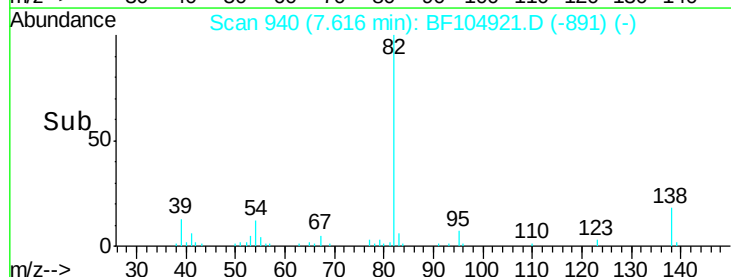
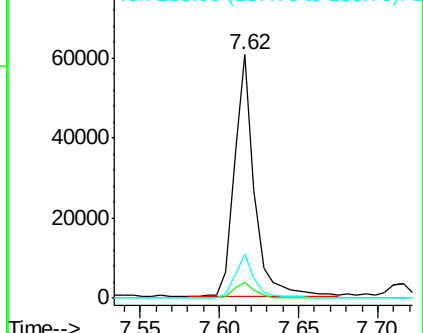
138 17.8 14.9 22.3

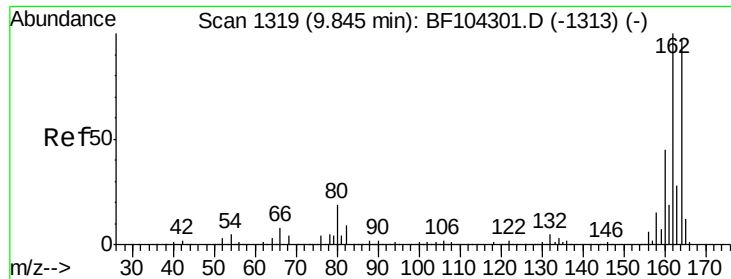


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

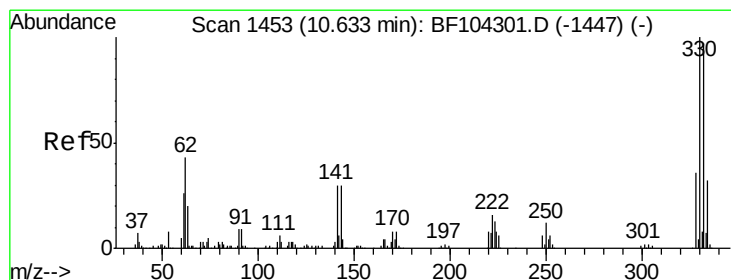
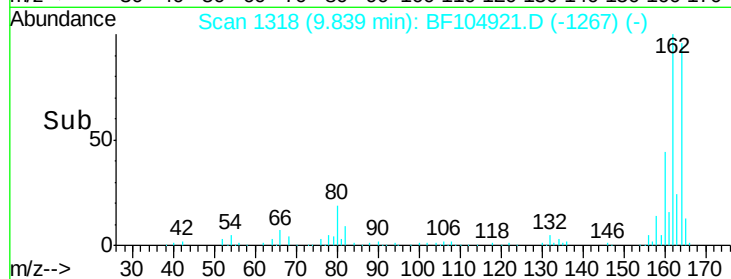
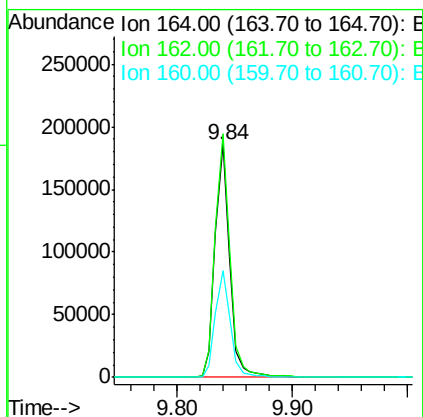
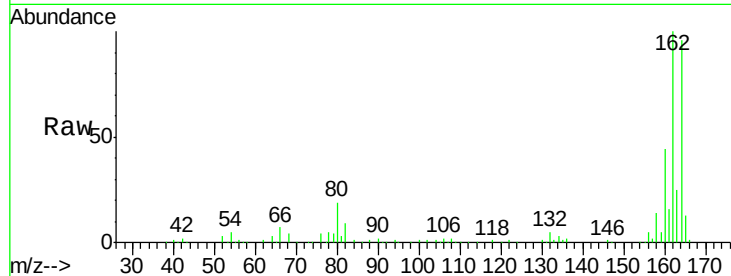
Ion 138.00 (137.70 to 138.70): BF1





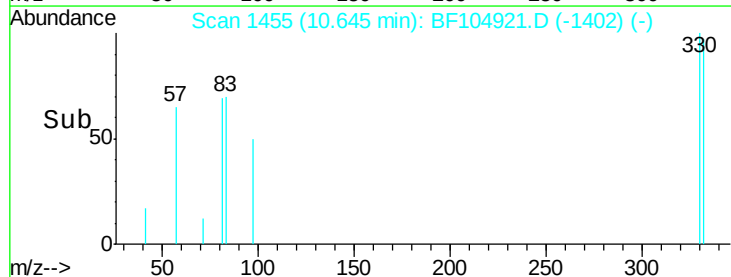
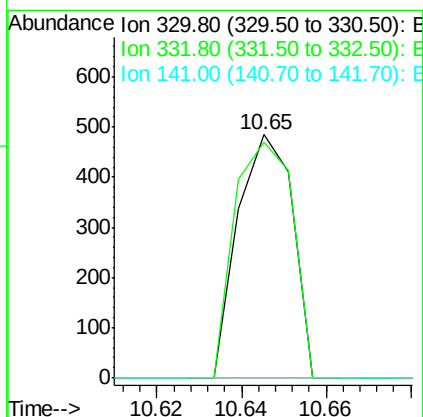
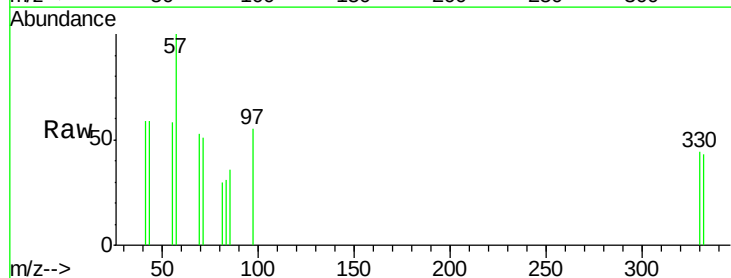
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF104921.D
 Acq: 28 Apr 2018 10:06

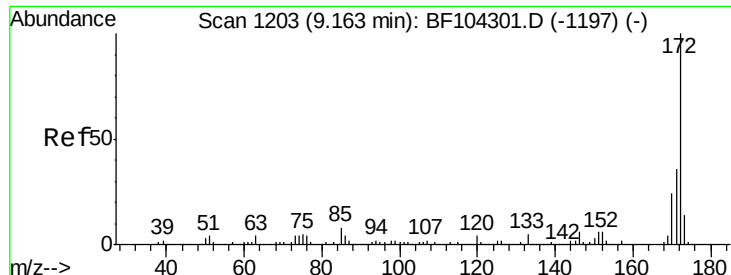
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	45.9	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 0.257 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF104921.D
 Acq: 28 Apr 2018 10:06

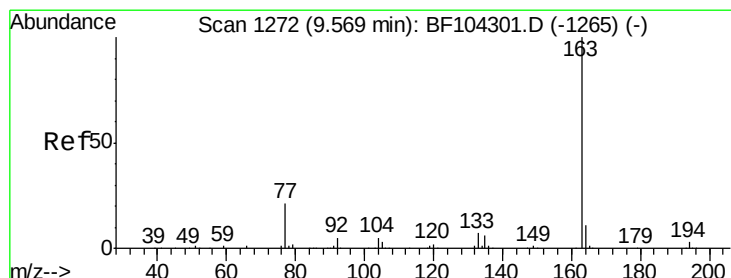
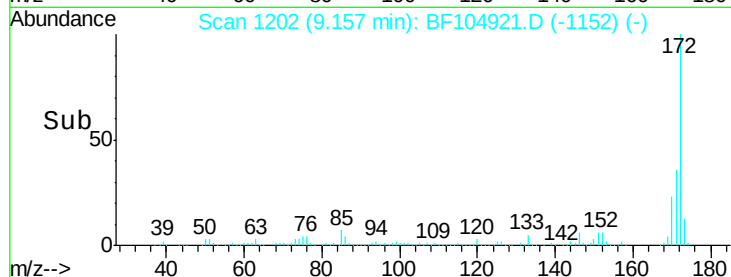
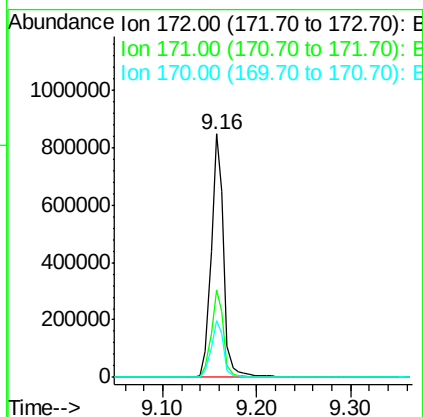
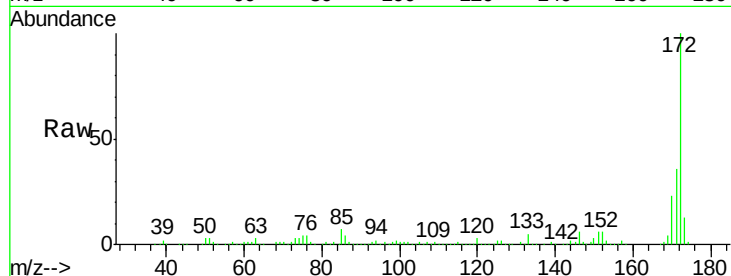
Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.4	77.0	115.6
141	0.0	29.9	44.9#





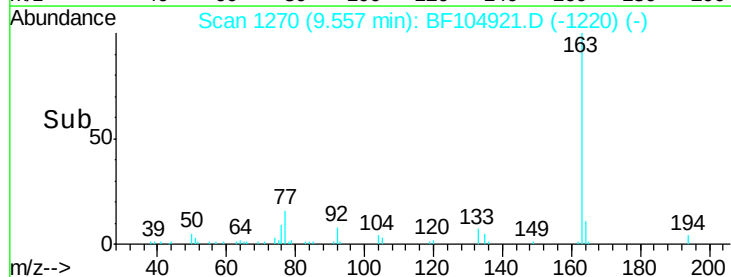
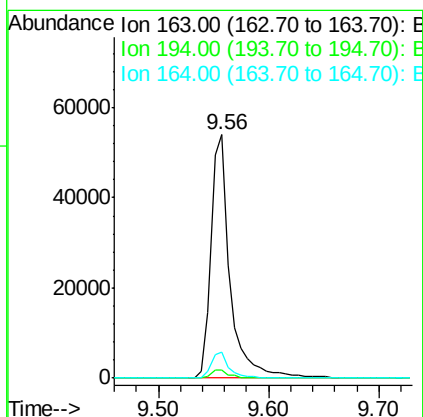
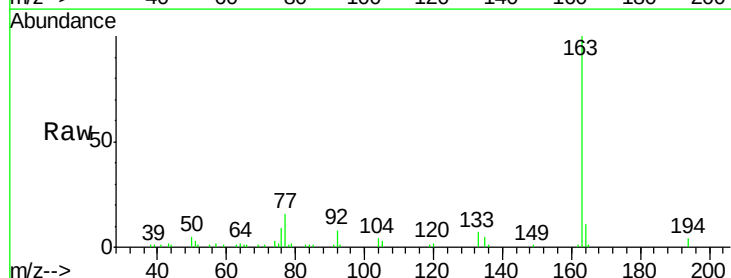
#44
2-Fluorobiphenyl
Concen: 77.103 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104921.D
Acq: 28 Apr 2018 10:06

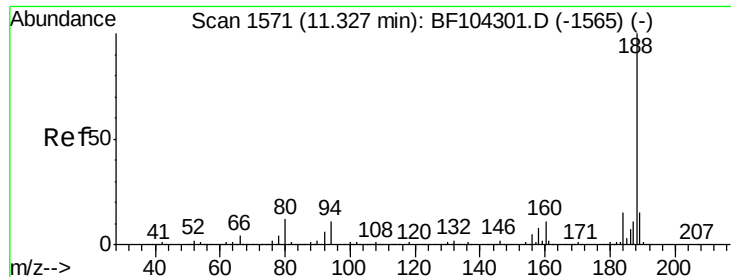
Tot Ion:172 Resp: 798803
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 23.3 19.6 29.4



#49
Dimethylphthalate
Concen: 4.921 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104921.D
Acq: 28 Apr 2018 10:06

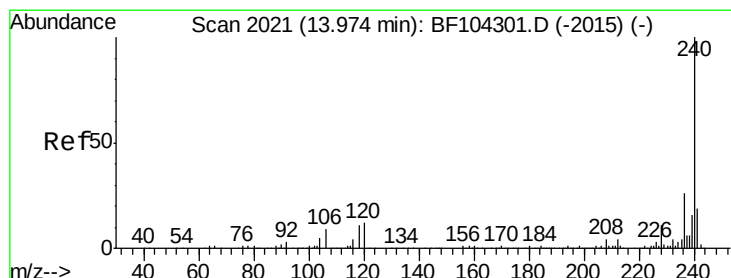
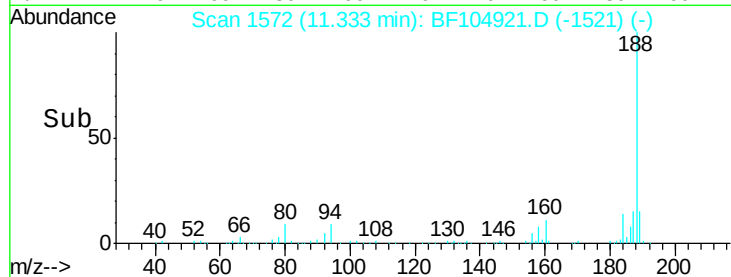
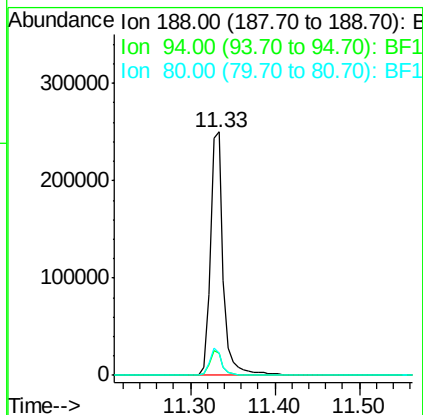
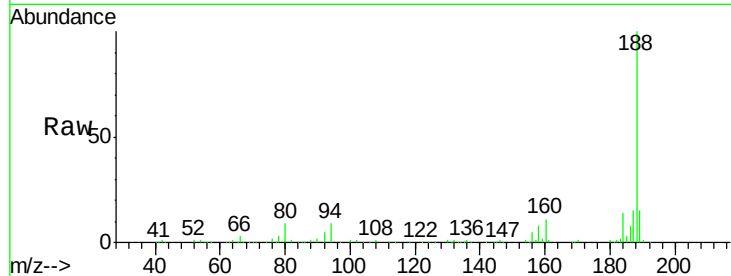
Tgt Ion:163 Resp: 63507
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.9 8.2 12.2





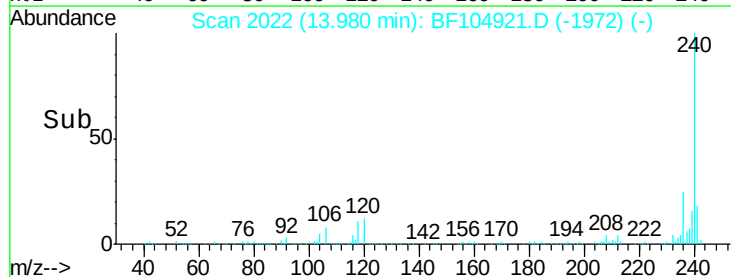
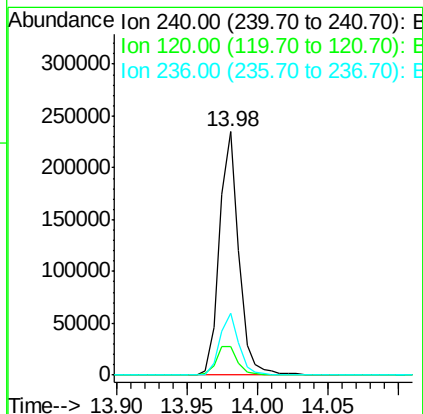
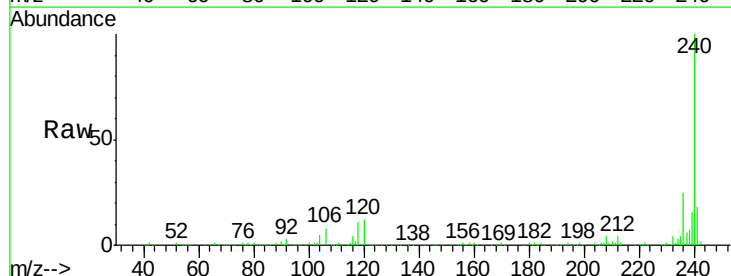
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104921.D
Acq: 28 Apr 2018 10:06

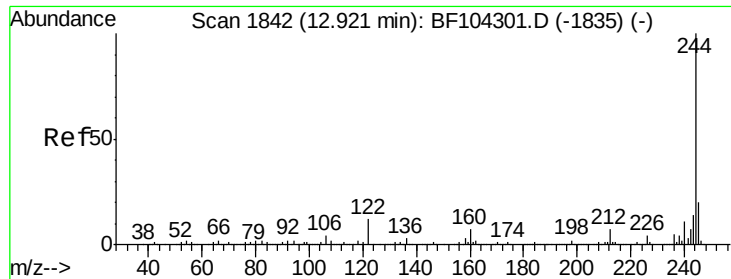
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.2	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104921.D
Acq: 28 Apr 2018 10:06

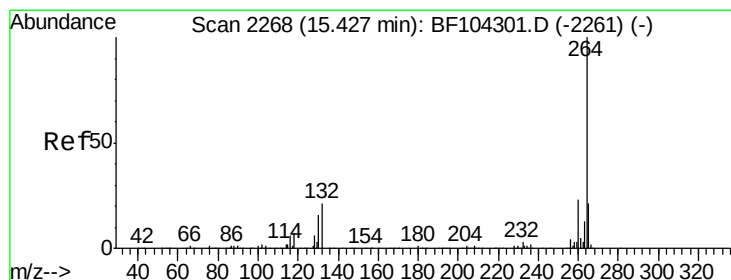
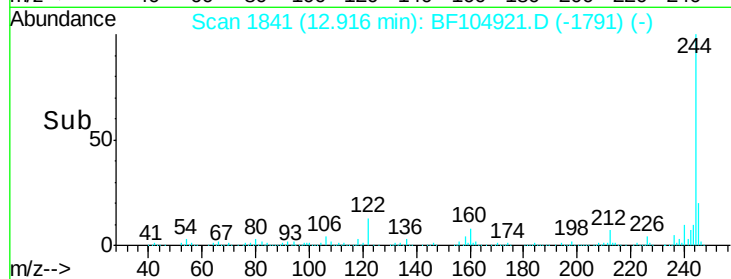
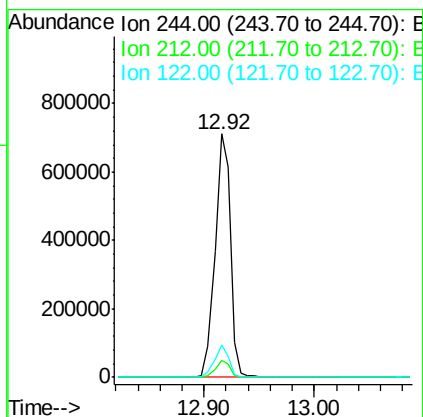
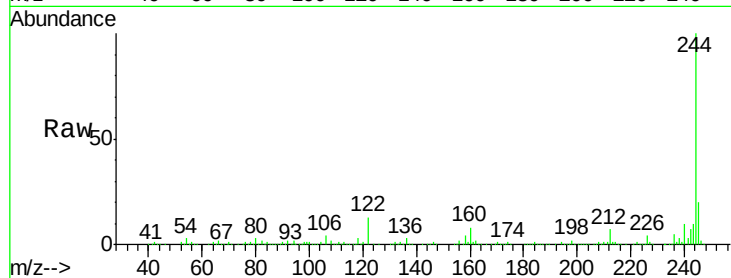
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	25.4	20.7	31.1





#78
 Terphenyl-d14
 Concen: 69.109 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104921.D
 Acq: 28 Apr 2018 10:06

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	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: BF104921.D
 Acq: 28 Apr 2018 10:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.0	17.5	26.3

