

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103631.D
 Acq On : 14 Mar 2018 5:29
 Operator : SJ/JU
 Sample : J1894-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

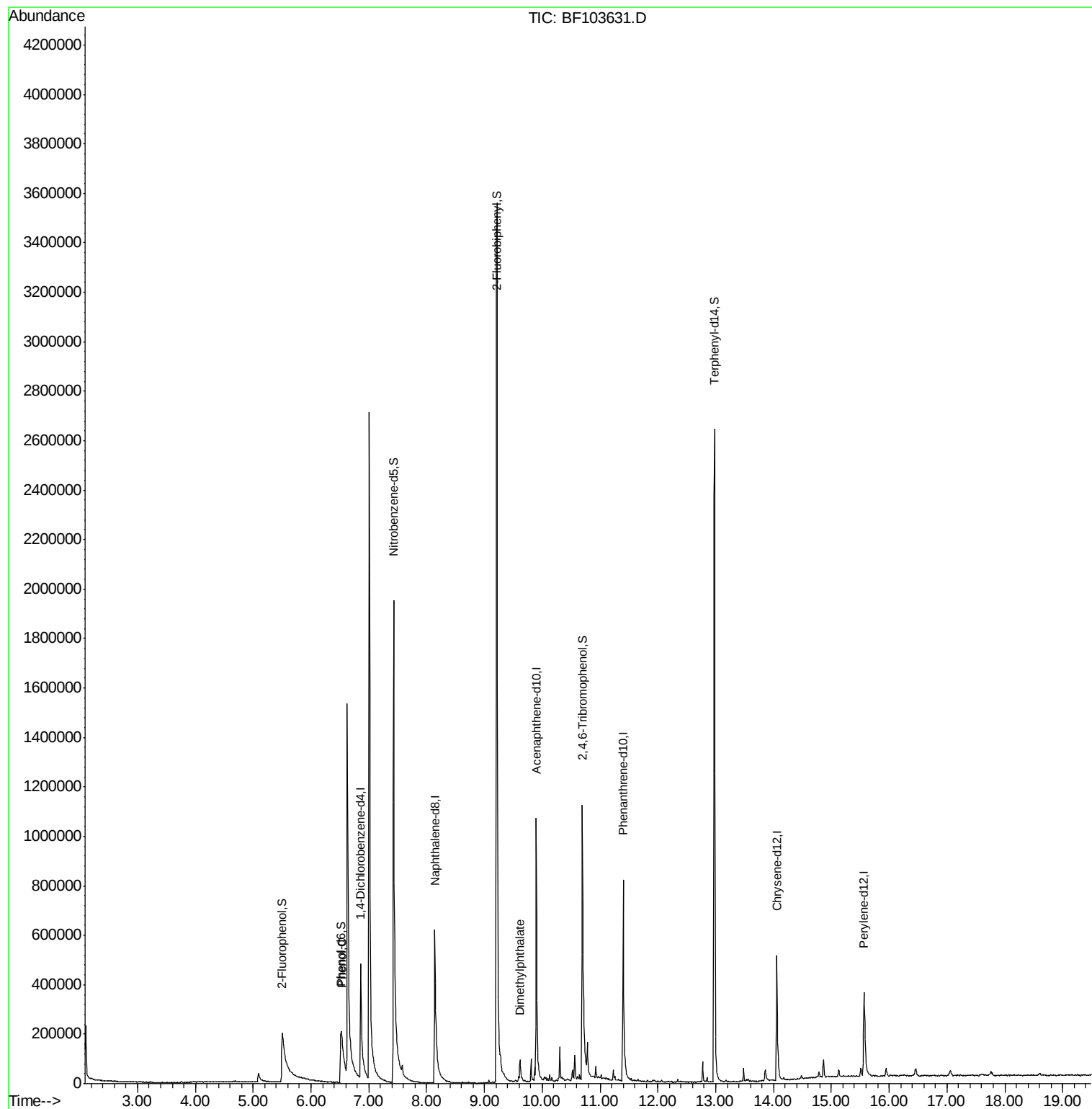
Quant Time: Mar 14 11:21:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	145352	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	647464	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	285835	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	485420	20.00	ng	0.00
75) Chrysene-d12	14.06	240	244947	20.00	ng	0.00
86) Perylene-d12	15.57	264	237132	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	321255	33.43	ng	0.02
7) Phenol-d6	6.52	99	247555	21.05	ng	0.01
23) Nitrobenzene-d5	7.43	82	1121583	98.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	186352	77.02	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1589339	99.79	ng	0.00
78) Terphenyl-d14	12.98	244	1022992	100.39	ng	0.00
Target Compounds						
10) Phenol	6.53	94	32619	2.389	ng	Qvalue # 71
49) Dimethylphthalate	9.62	163	55319	2.413	ng	99

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

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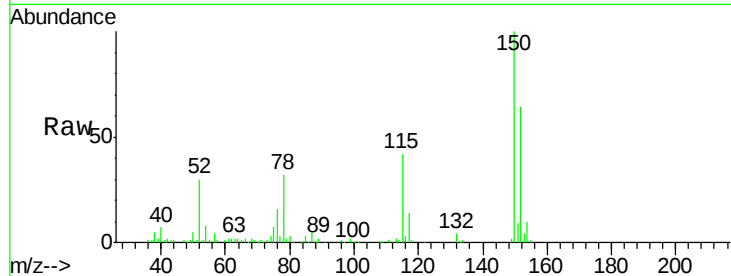




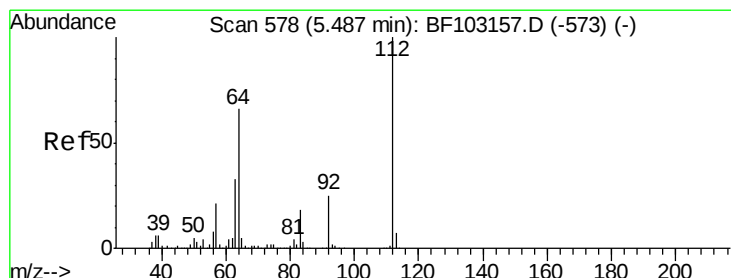
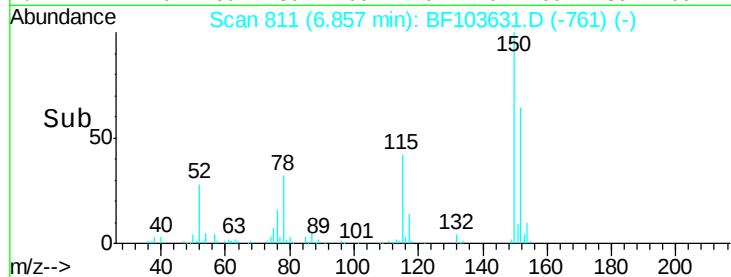
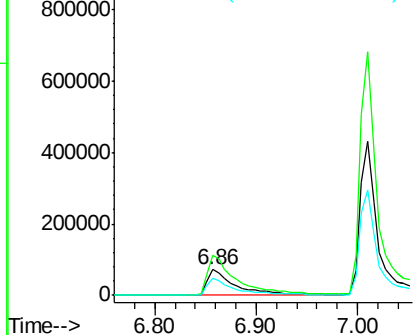
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103631.D
Acq: 14 Mar 2018 5:29

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	65.3	50.1	75.1



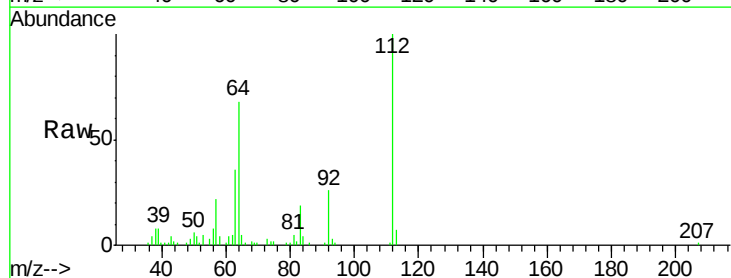
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



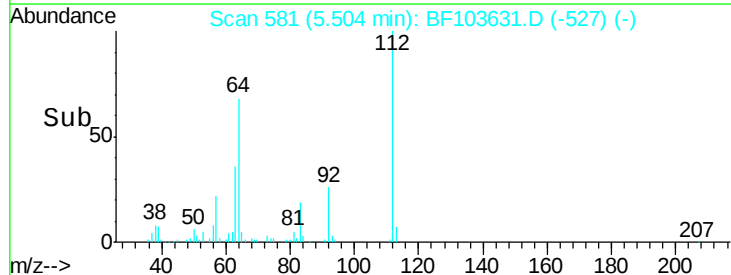
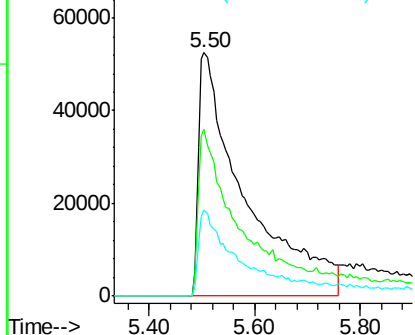
#5

2-Fluorophenol
Concen: 33.427 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.02 min
Lab File: BF103631.D
Acq: 14 Mar 2018 5:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.4	47.9	71.9
63	35.5	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: 21.051 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103631.D

Acq: 14 Mar 2018 5:29

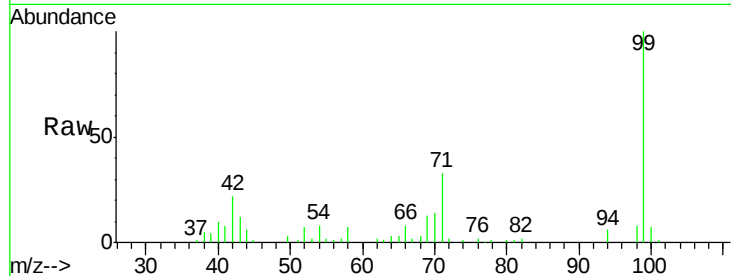
Tot Ion: 99 Resp: 247555

Ion Ratio Lower Upper

99 100

42 21.7 14.5 21.7

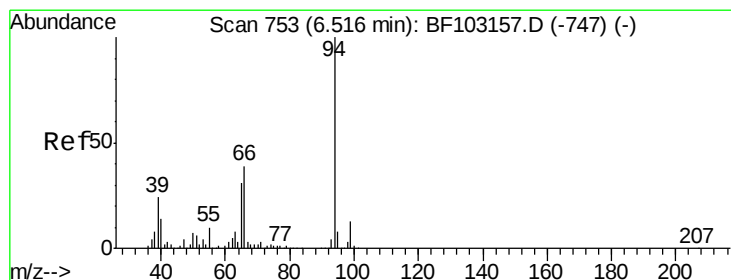
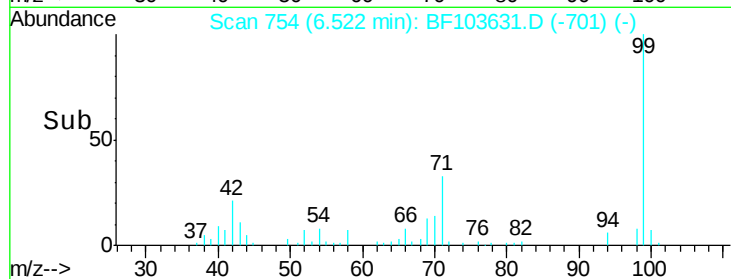
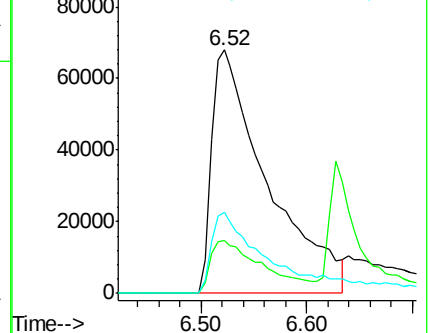
71 33.3 25.4 38.0



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: 2.389 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF103631.D

Acq: 14 Mar 2018 5:29

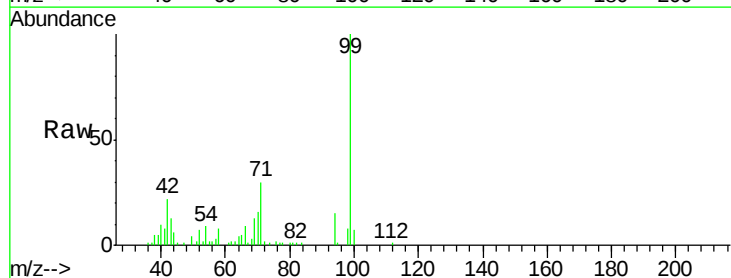
Tgt Ion: 94 Resp: 32619

Ion Ratio Lower Upper

94 100

65 33.2 7.9 47.9

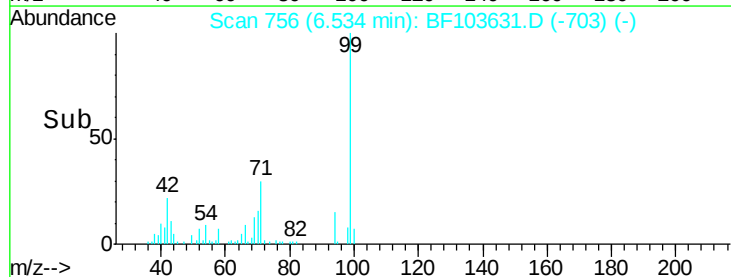
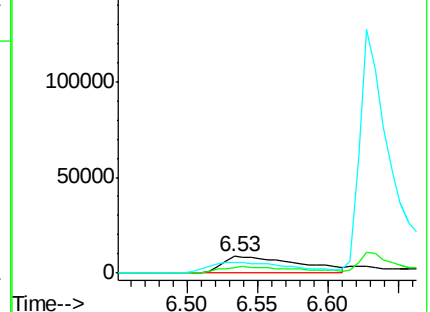
66 61.9 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

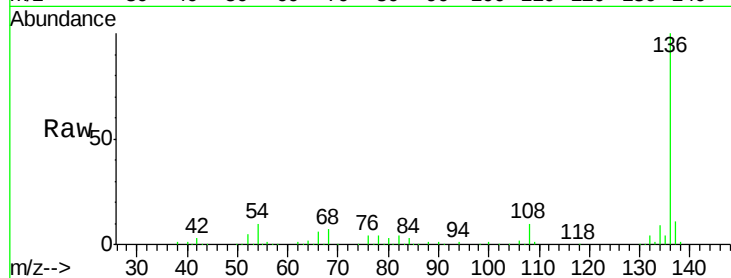
Ion 66.00 (65.70 to 66.70): BF1



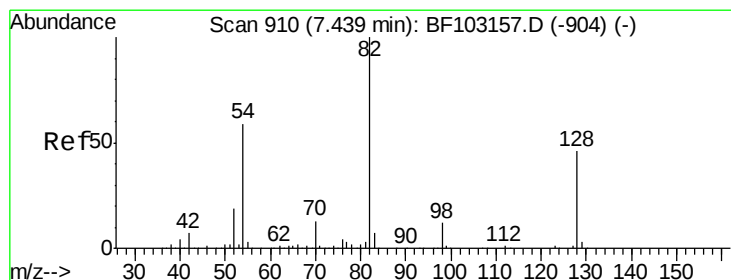
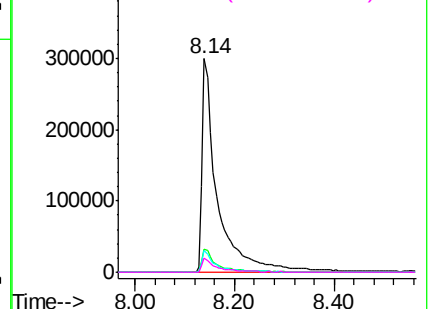
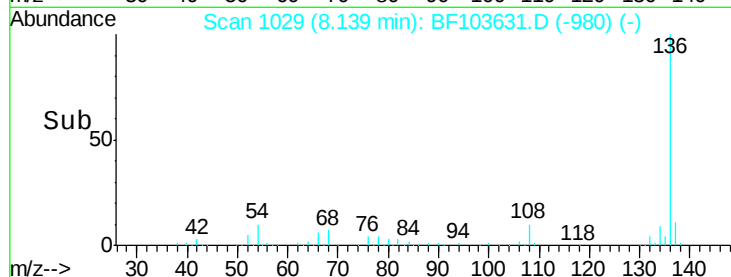


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF103631.D
Acq: 14 Mar 2018 5:29

Tot Ion:136	Resp:	647464
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 10.0	6.6	9.8#
68 6.8	5.0	7.4

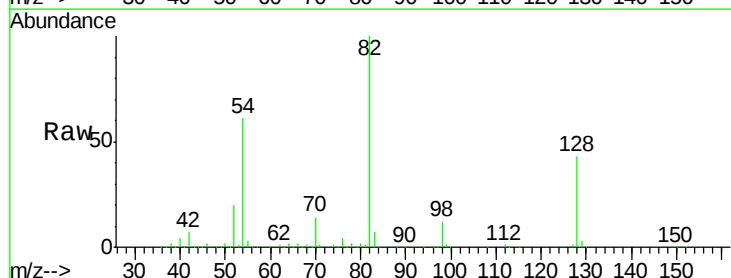


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

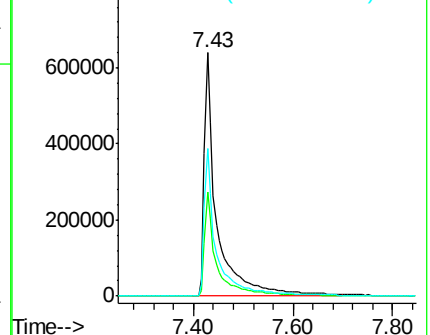
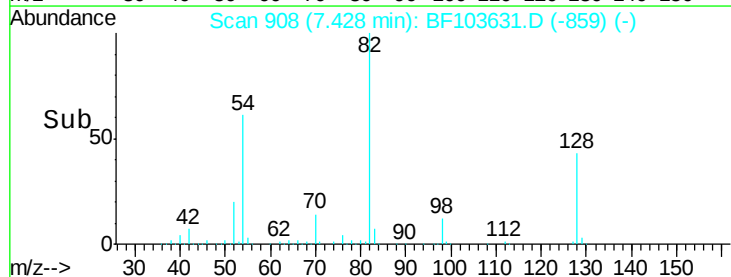


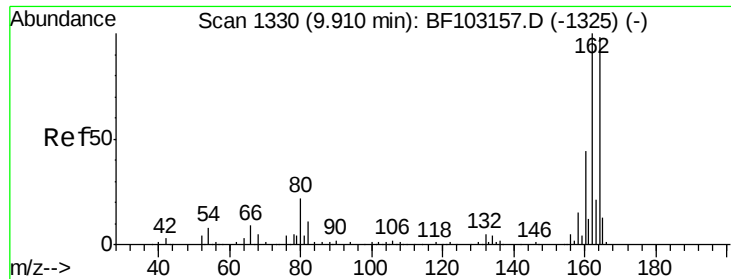
#23
Nitrobenzene-d5
Concen: 98.927 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103631.D
Acq: 14 Mar 2018 5:29

Tgt Ion: 82	Resp: 1121583
Ion Ratio	Lower Upper
82 100	
128 42.8	36.1 54.1
54 60.9	41.4 62.2



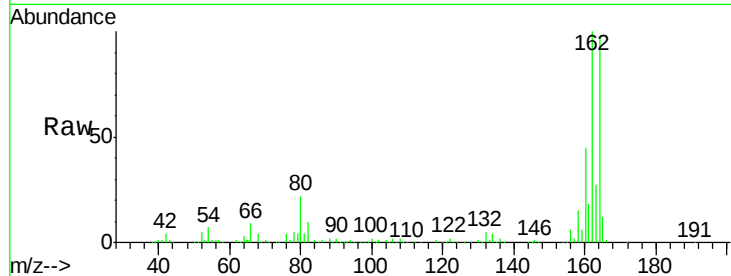
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1



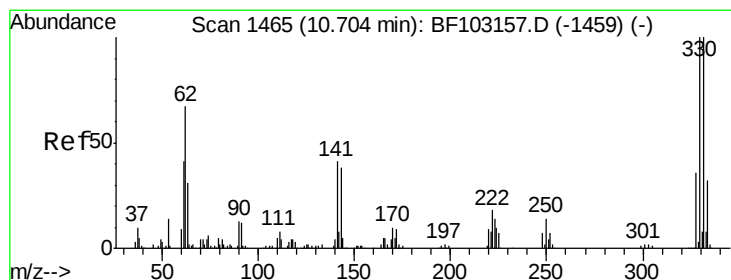
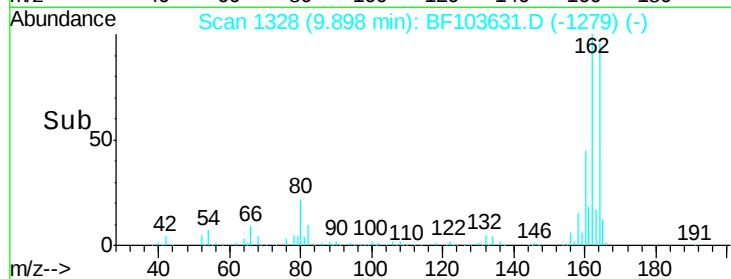
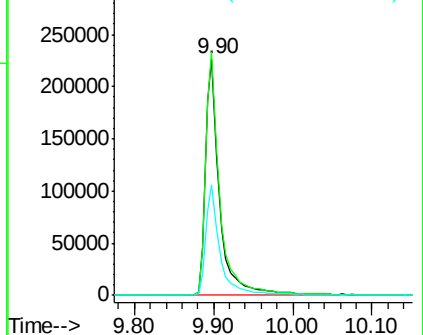


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF103631.D
 Acq: 14 Mar 2018 5:29

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	46.7	38.3	57.5

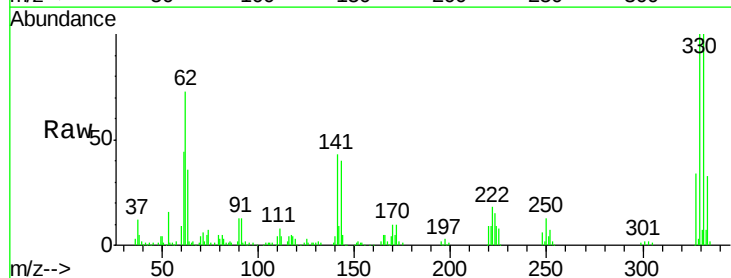


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

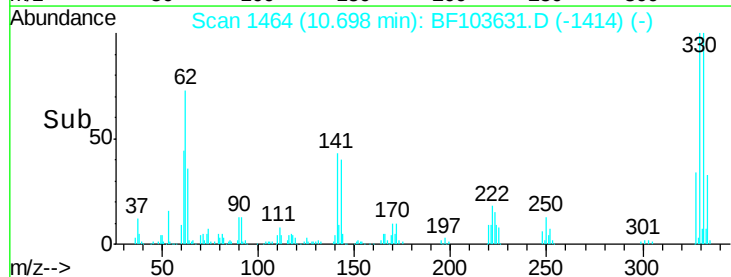
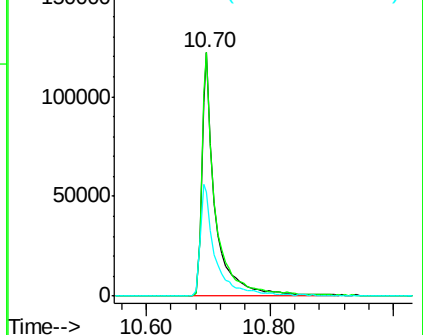


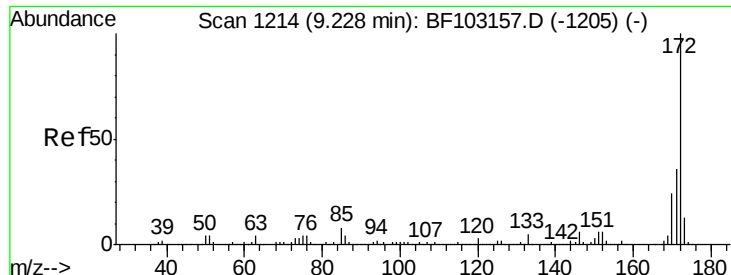
#41
 2,4,6-Tribromophenol
 Concen: 77.023 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103631.D
 Acq: 14 Mar 2018 5:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.0	115.6
141	52.4	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

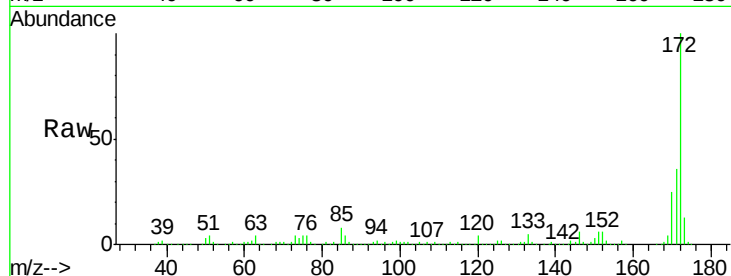




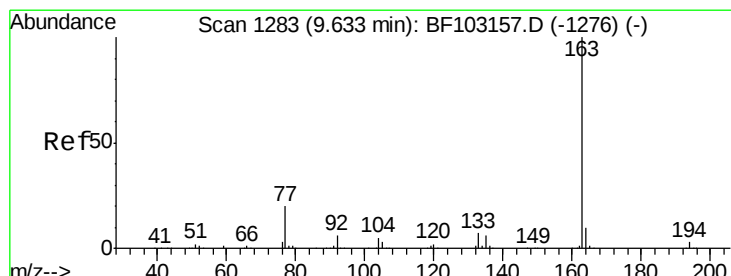
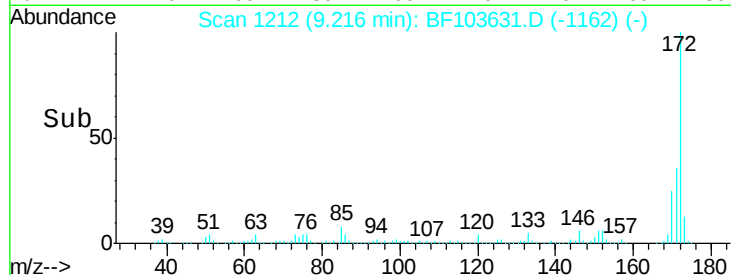
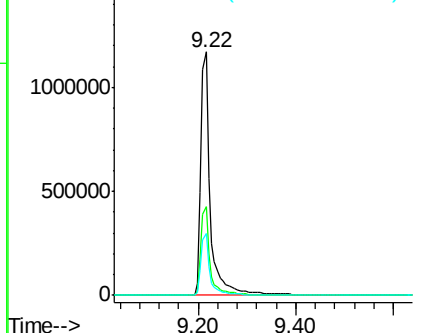
#44
2-Fluorobiphenyl
Concen: 99.789 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF103631.D
Acq: 14 Mar 2018 5:29

Tot Ion:172 Resp: 1589339

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	25.3	19.6	29.4



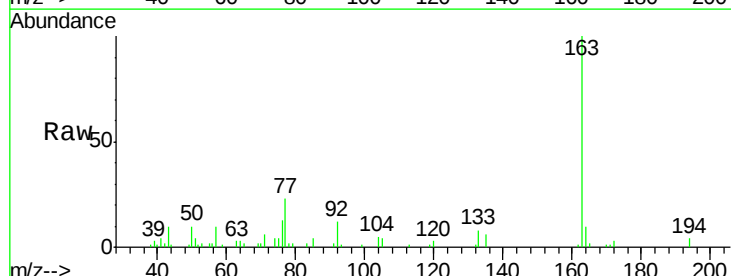
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



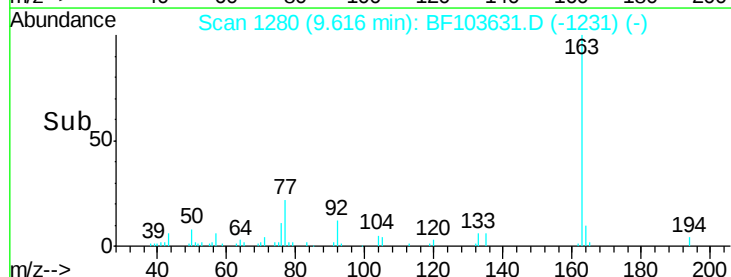
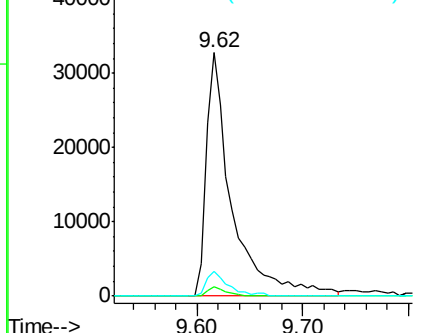
#49
Dimethylphthalate
Concen: 2.413 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF103631.D
Acq: 14 Mar 2018 5:29

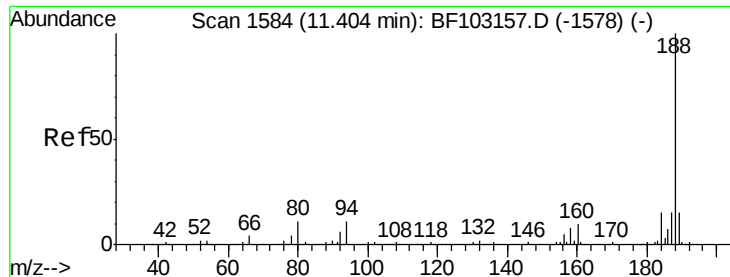
Tgt Ion:163 Resp: 55319

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2



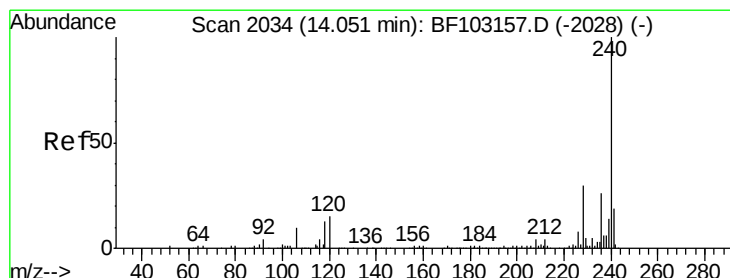
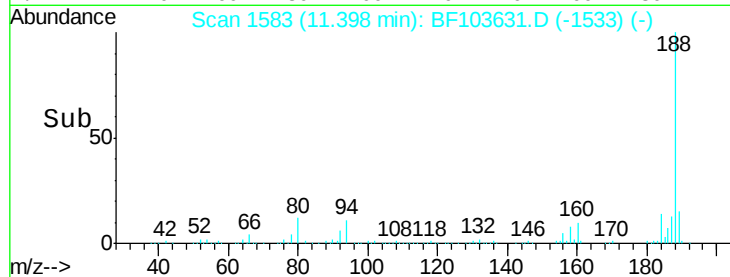
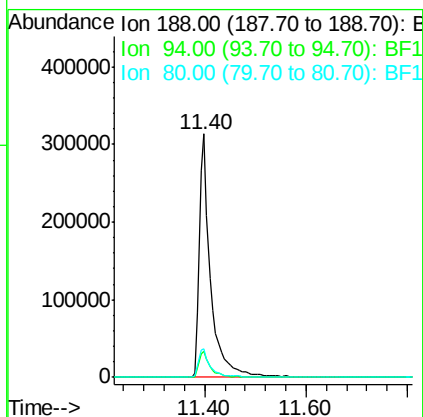
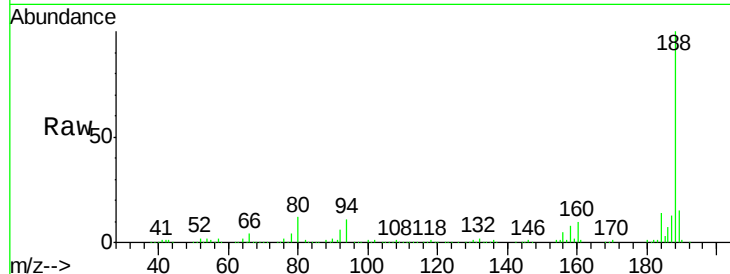
Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





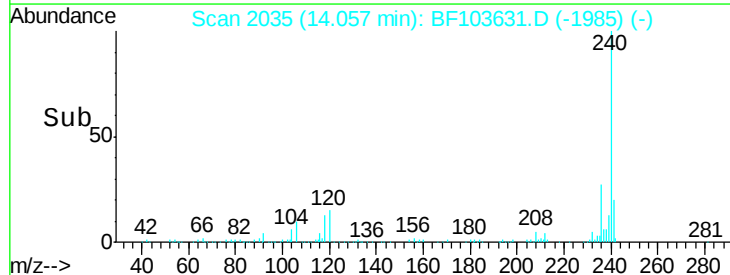
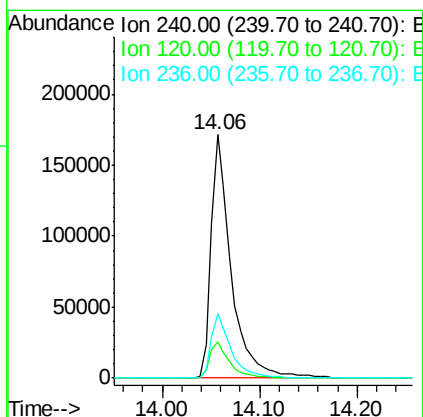
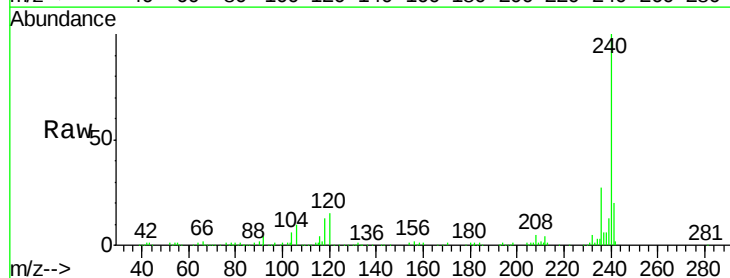
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF103631.D
 Acq: 14 Mar 2018 5:29

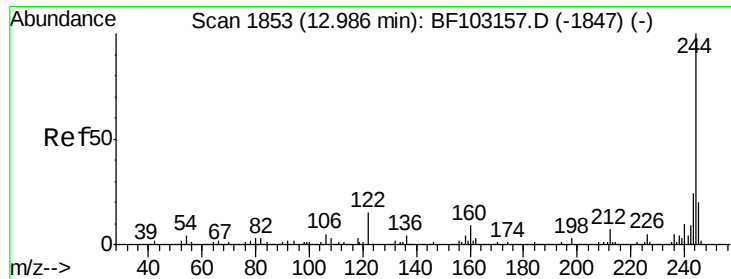
Tot Ion:188 Resp: 485420
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.5 12.7
 80 11.9 9.2 13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF103631.D
 Acq: 14 Mar 2018 5:29

Tgt Ion:240 Resp: 244947
 Ion Ratio Lower Upper
 240 100
 120 14.8 9.5 14.3#
 236 26.6 20.7 31.1

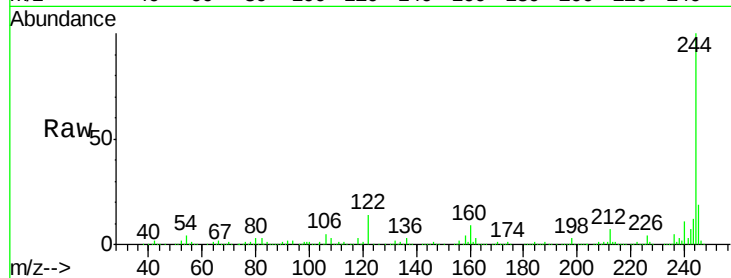




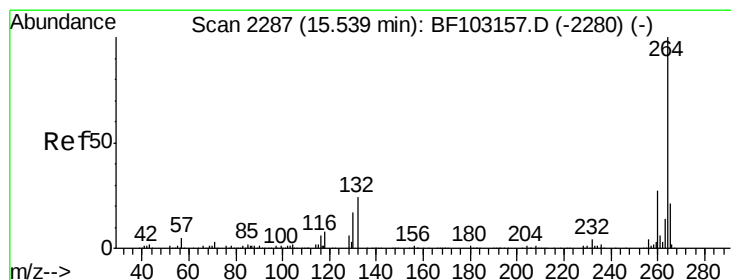
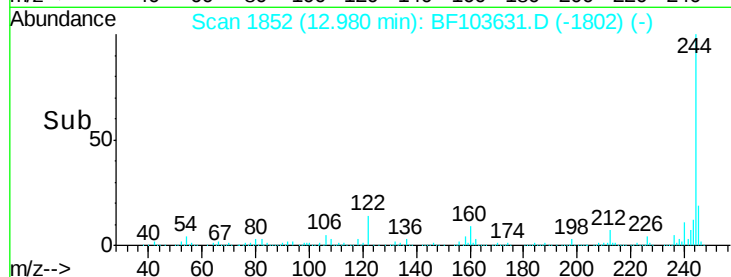
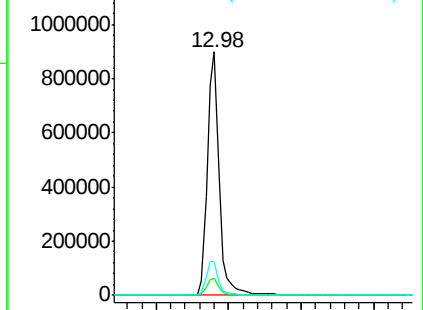
#78
 Terphenyl-d14
 Concen: 100.395 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF103631.D
 Acq: 14 Mar 2018 5:29

Tot Ion:244 Resp: 1022992

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.8	11.0	16.4



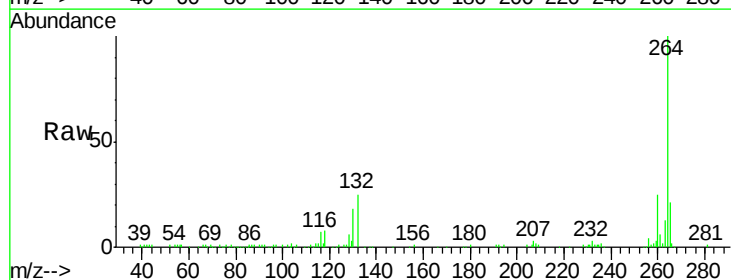
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF103631.D
 Acq: 14 Mar 2018 5:29

Tgt Ion:264 Resp: 237132

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.4	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

