

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103612.D
 Acq On : 13 Mar 2018 18:48
 Operator : SJ/JU
 Sample : J1753-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 13 22:32:10 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

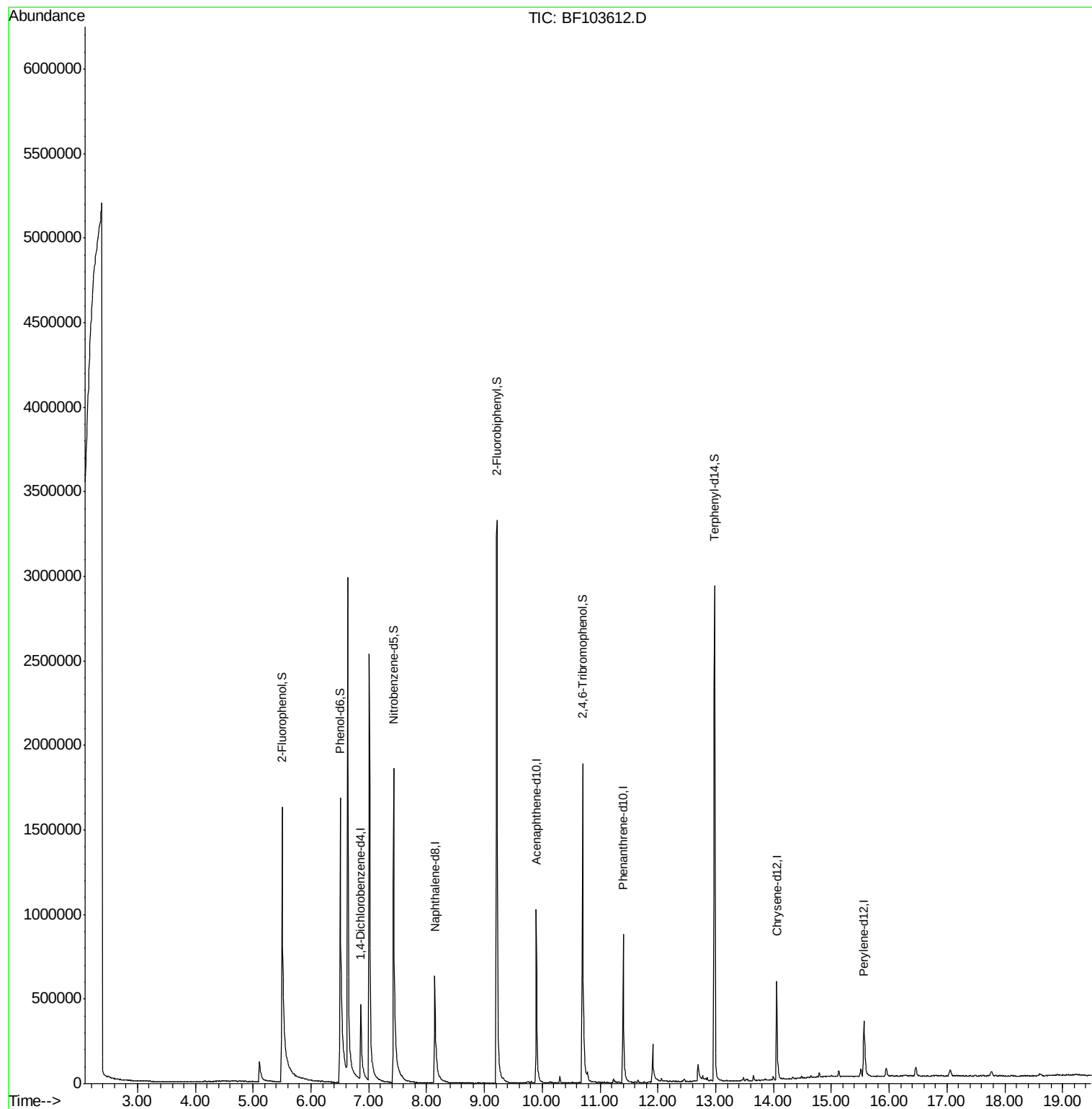
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	129056	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	575178	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	258358	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	466293	20.00	ng	0.00
75) Chrysene-d12	14.06	240	269495	20.00	ng	0.00
86) Perylene-d12	15.57	264	216787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1033480	121.12	ng	0.01
7) Phenol-d6	6.50	99	1139241	109.11	ng	0.00
23) Nitrobenzene-d5	7.43	82	1014744	100.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	277070	126.70	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1432535	99.40	ng	0.00
78) Terphenyl-d14	12.98	244	1182291	105.46	ng	0.00

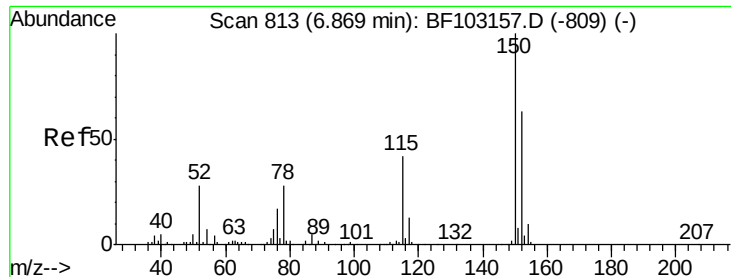
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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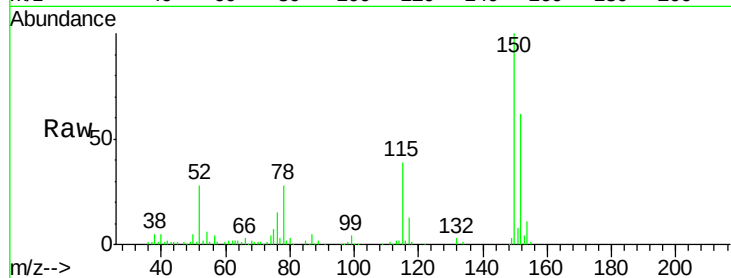




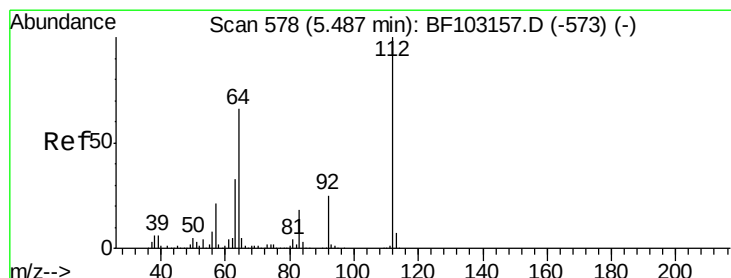
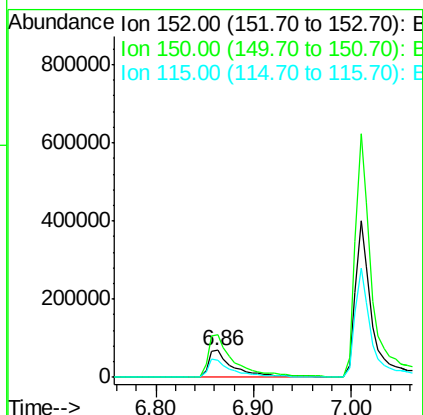
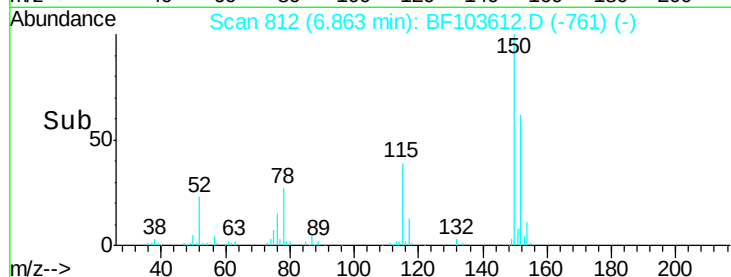
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103612.D
Acq: 13 Mar 2018 18:48

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.6	186.8
115	62.5	50.1	75.1



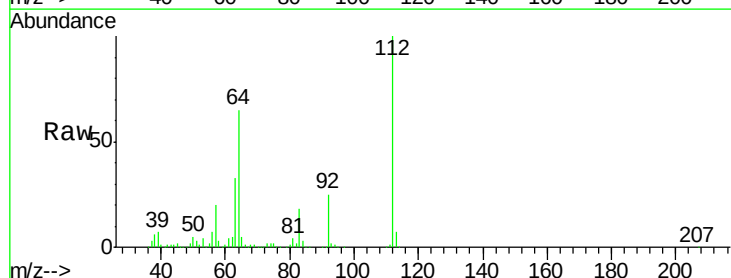
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



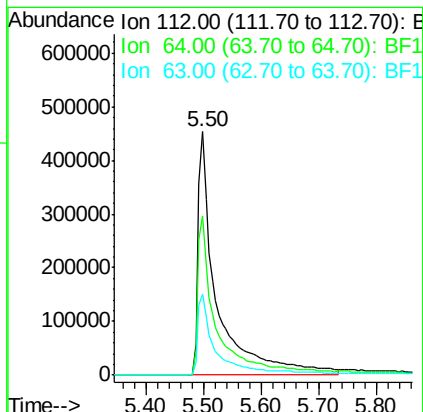
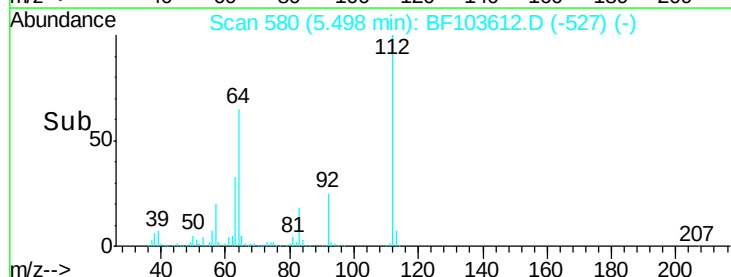
#5

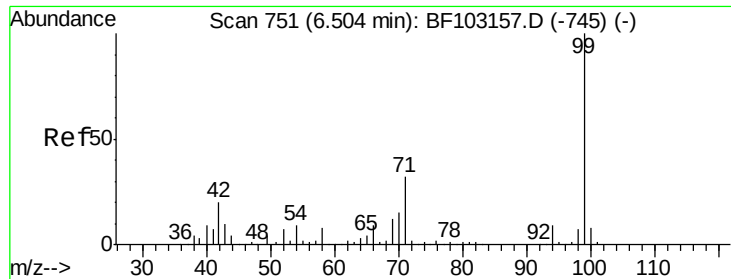
2-Fluorophenol
Concen: 121.115 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103612.D
Acq: 13 Mar 2018 18:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.2	47.9	71.9
63	33.2	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: 109.108 ng

RT: 6.50 min Scan# 751

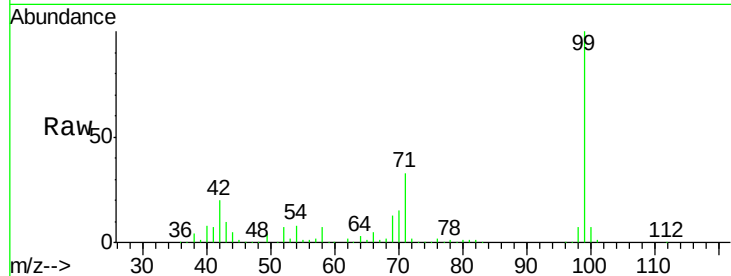
Delta R.T. -0.01 min

Lab File: BF103612.D

Acq: 13 Mar 2018 18:48

Tot Ion: 99 Resp: 1139241

Ion	Ratio	Lower	Upper
99	100		
42	20.5	14.5	21.7
71	32.8	25.4	38.0

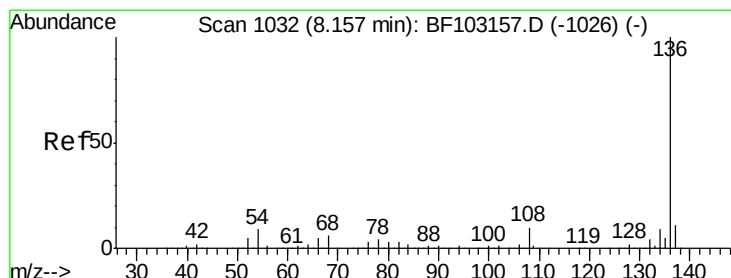
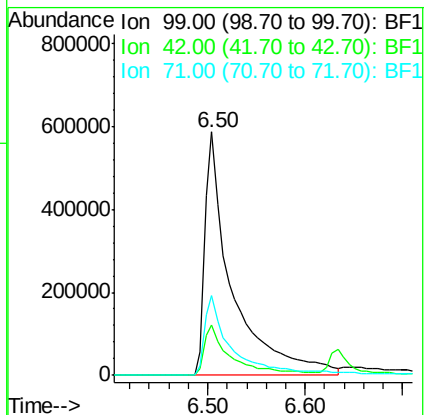
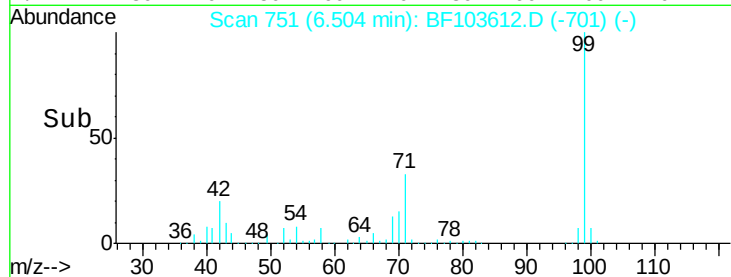


Abundance

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: 8.14 min Scan# 1029

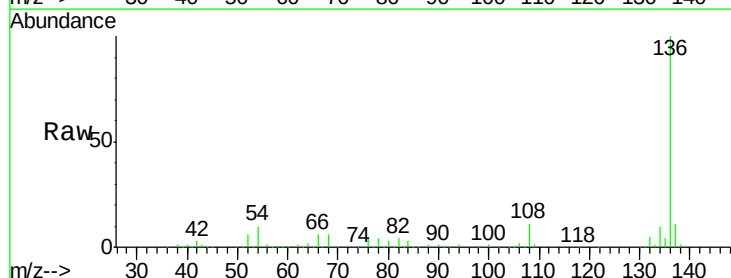
Delta R.T. -0.01 min

Lab File: BF103612.D

Acq: 13 Mar 2018 18:48

Tgt Ion: 136 Resp: 575178

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.6	6.6	9.8
68	6.4	5.0	7.4



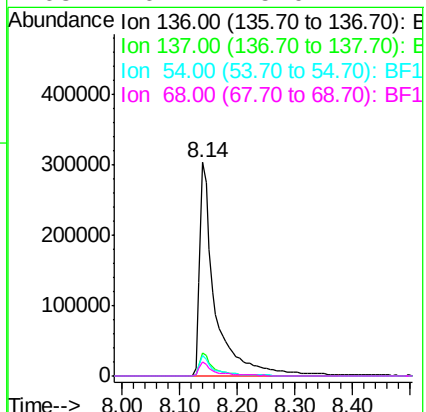
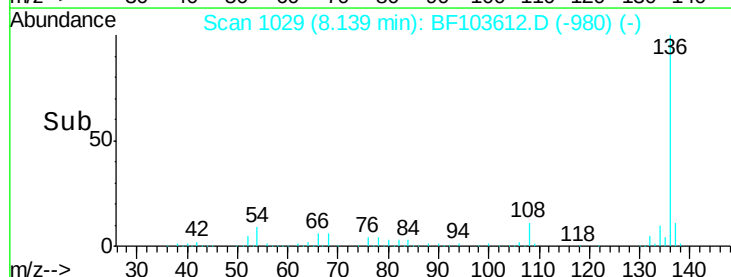
Abundance

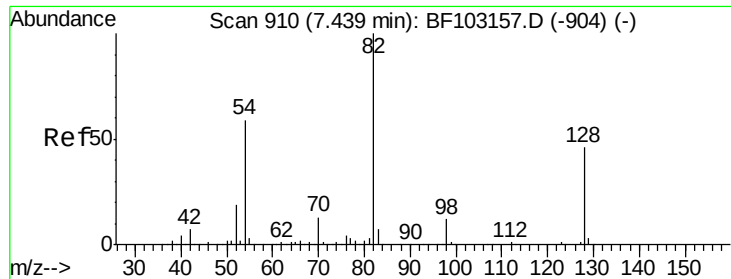
Ion 136.00 (135.70 to 136.70): BF1

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: 100.752 ng

RT: 7.43 min Scan# 908

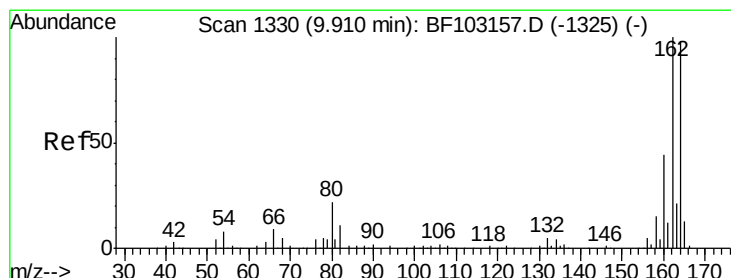
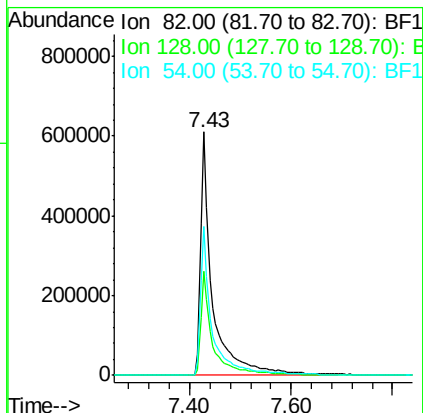
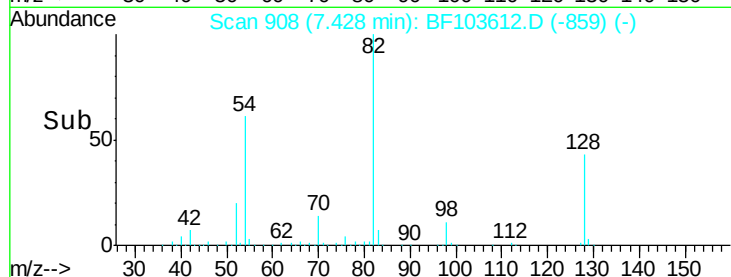
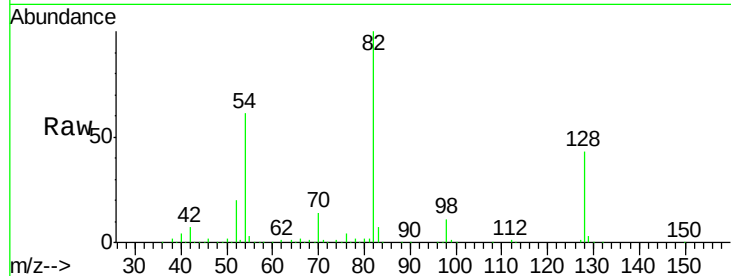
Delta R.T. -0.01 min

Lab File: BF103612.D

Acq: 13 Mar 2018 18:48

Tot Ion: 82 Resp: 1014744

Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	61.3	41.4	62.2



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

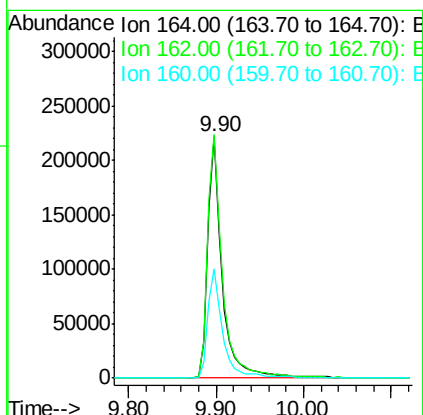
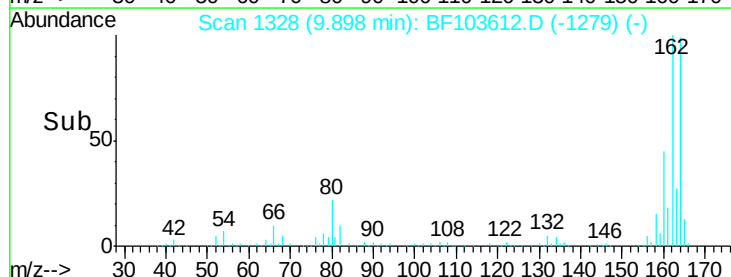
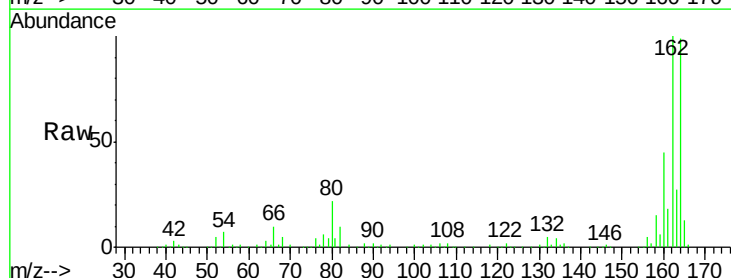
Delta R.T. -0.01 min

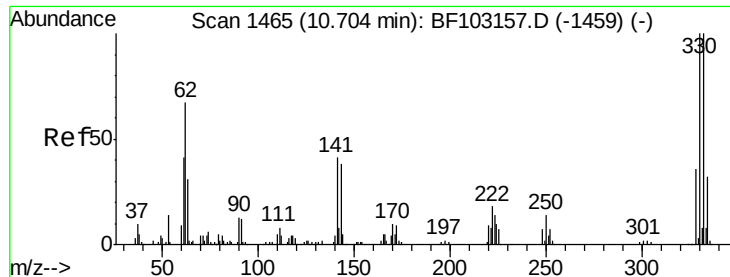
Lab File: BF103612.D

Acq: 13 Mar 2018 18:48

Tgt Ion: 164 Resp: 258358

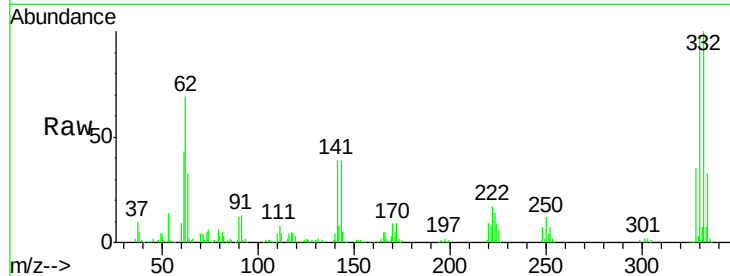
Ion	Ratio	Lower	Upper
164	100		
162	101.0	86.1	129.1
160	45.2	38.3	57.5



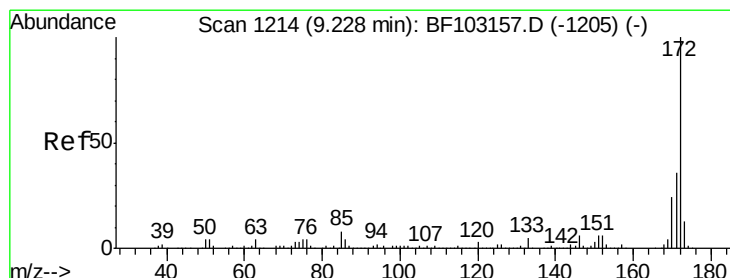
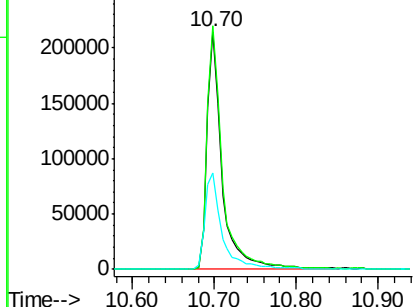
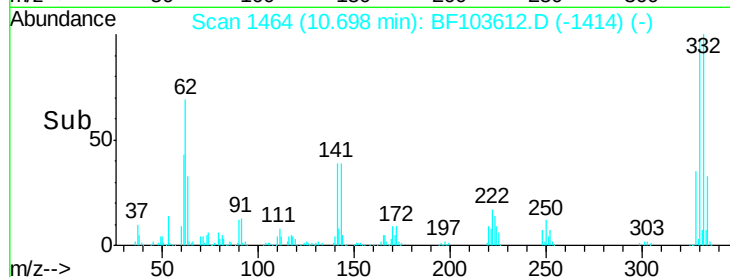


#41
 2,4,6-Tribromophenol
 Concen: 126.698 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103612.D
 Acq: 13 Mar 2018 18:48

Tot Ion:330 Resp: 277070
 Ion Ratio Lower Upper
 330 100
 332 104.8 77.0 115.6
 141 46.6 29.9 44.9#

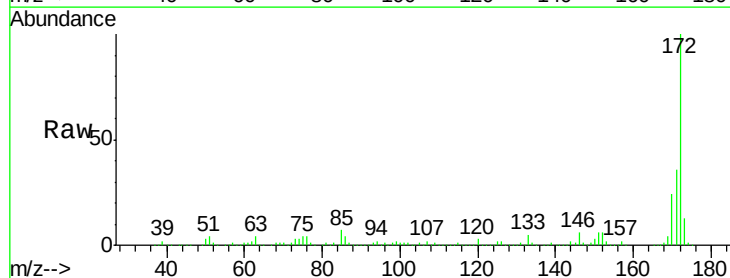


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

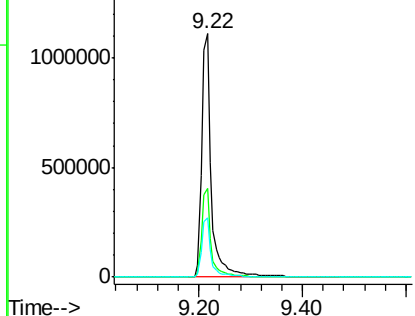
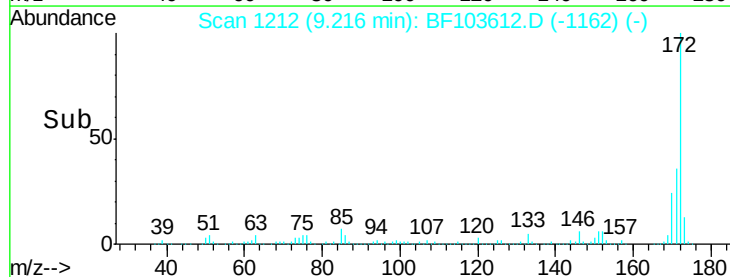


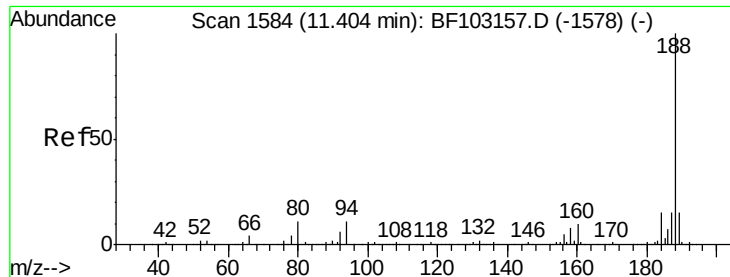
#44
 2-Fluorobiphenyl
 Concen: 99.403 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103612.D
 Acq: 13 Mar 2018 18:48

Tgt Ion:172 Resp: 1432535
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.4 19.6 29.4



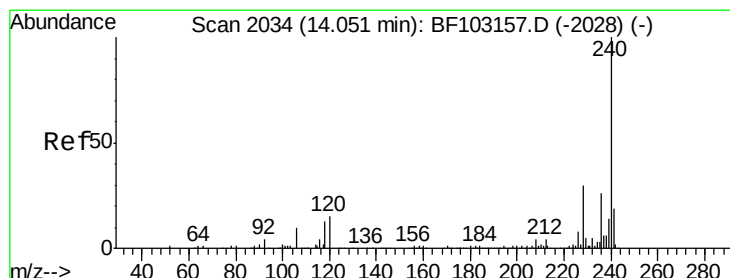
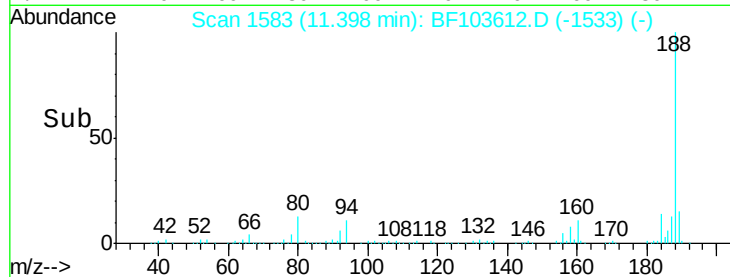
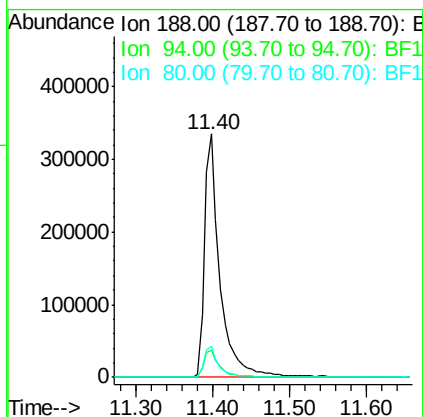
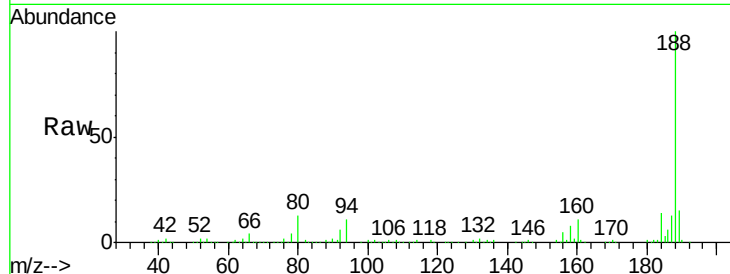
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





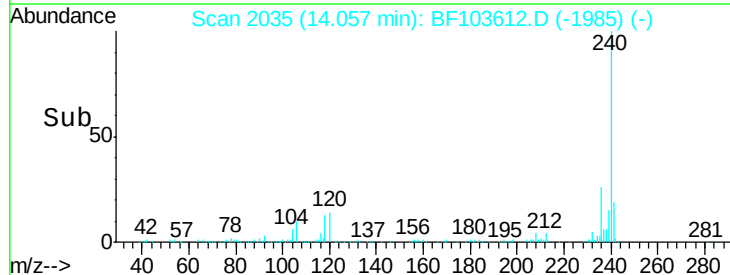
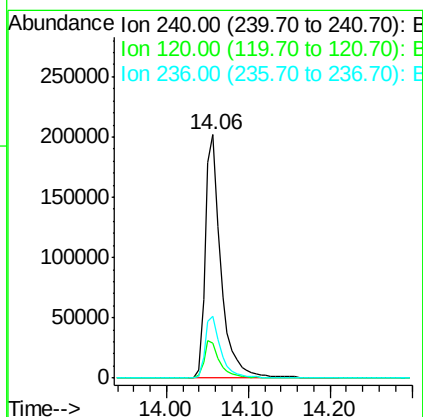
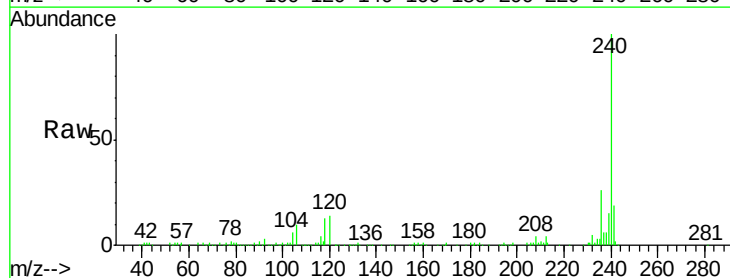
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103612.D
Acq: 13 Mar 2018 18:48

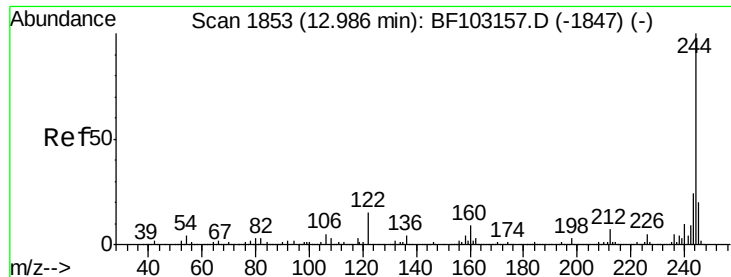
Tot Ion:188 Resp: 466293
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103612.D
Acq: 13 Mar 2018 18:48

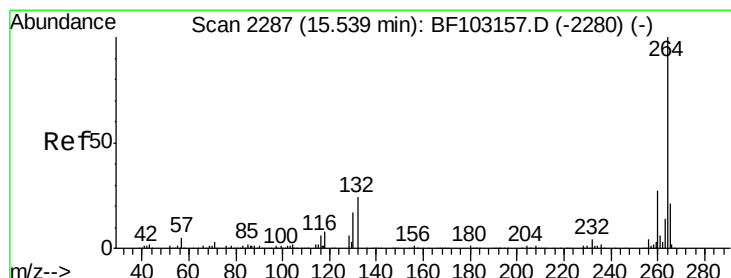
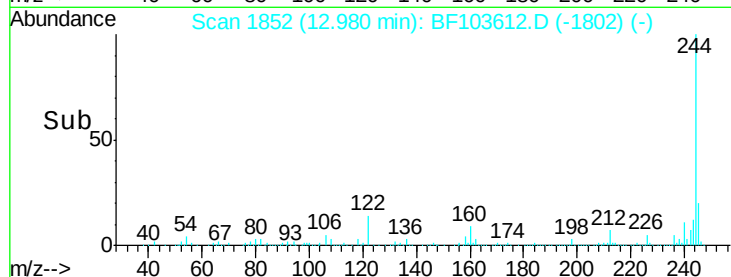
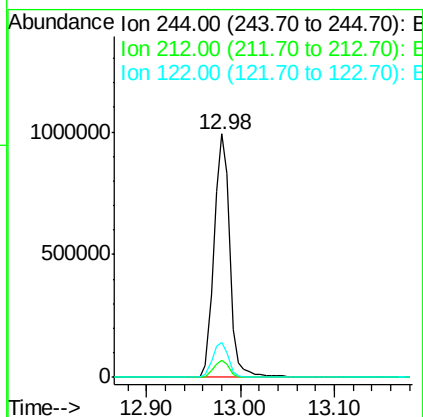
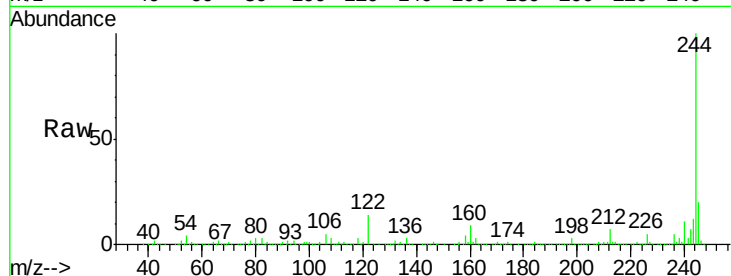
Tgt Ion:240 Resp: 269495
Ion Ratio Lower Upper
240 100
120 14.4 9.5 14.3#
236 25.6 20.7 31.1





#78
 Terphenyl-d14
 Concen: 105.459 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF103612.D
 Acq: 13 Mar 2018 18:48

Tot Ion:244 Resp: 1182291
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 14.3 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF103612.D
 Acq: 13 Mar 2018 18:48

Tgt Ion:264 Resp: 216787
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.3 17.5 26.3

