

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103621.D
 Acq On : 13 Mar 2018 22:49
 Operator : SJ/JU
 Sample : PB107300TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 14 01:20:25 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

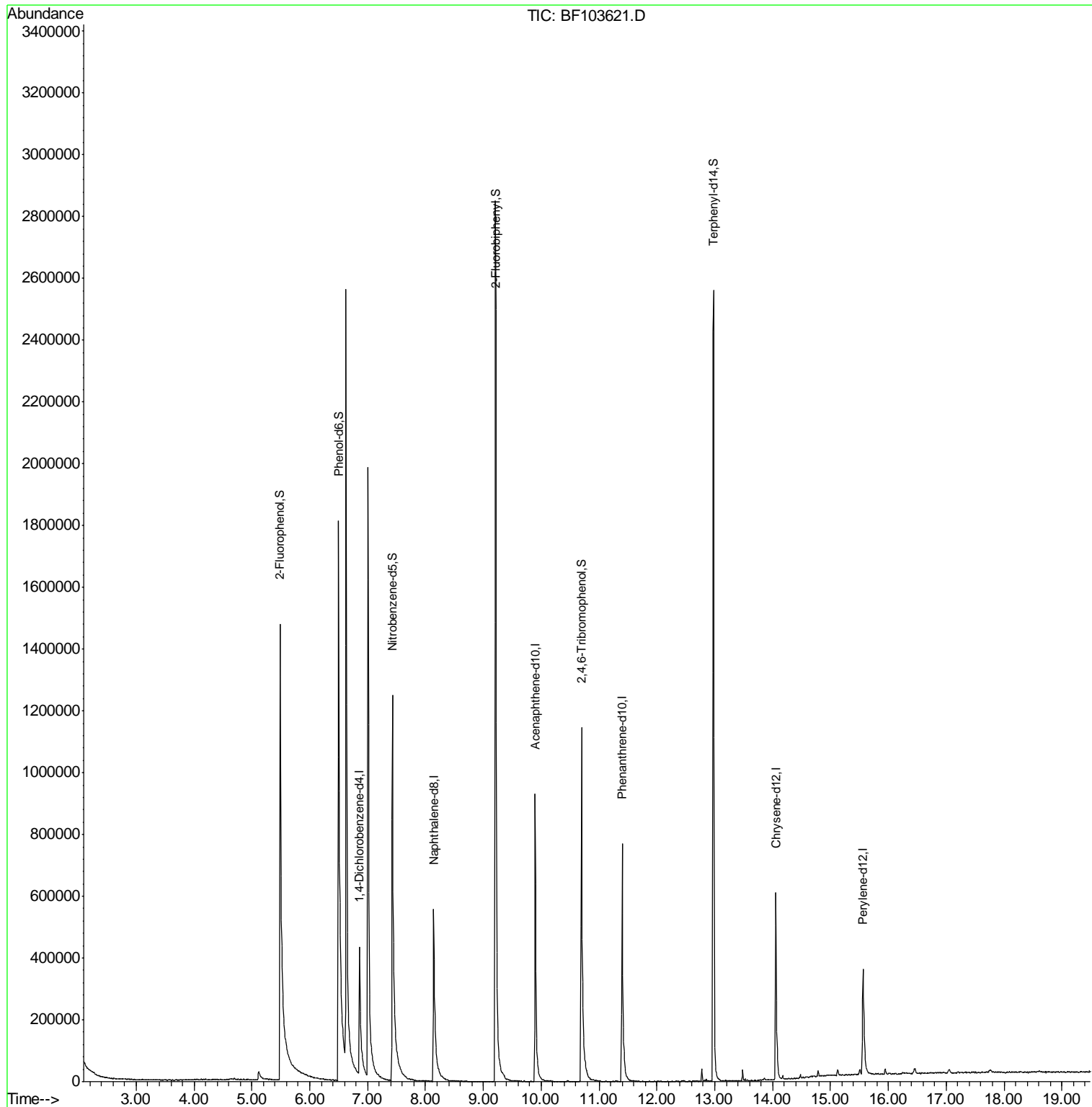
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	133370	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	600970	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	271779	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	490182	20.00	ng	0.00
75) Chrysene-d12	14.06	240	293925	20.00	ng	0.00
86) Perylene-d12	15.57	264	245656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	987648	112.00	ng	0.00
7) Phenol-d6	6.50	99	1302710	120.73	ng	-0.01
23) Nitrobenzene-d5	7.43	82	836676	79.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	197942	86.04	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1284384	80.34	ng	-0.01
78) Terphenyl-d14	12.98	244	1026611	83.96	ng	0.00

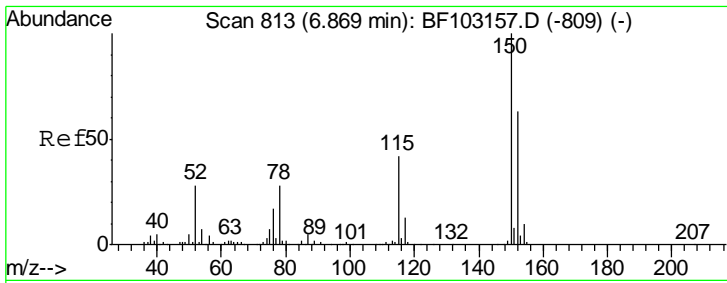
Target Compounds Qvalue

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

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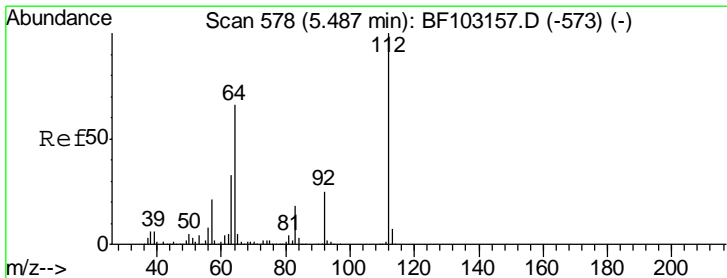
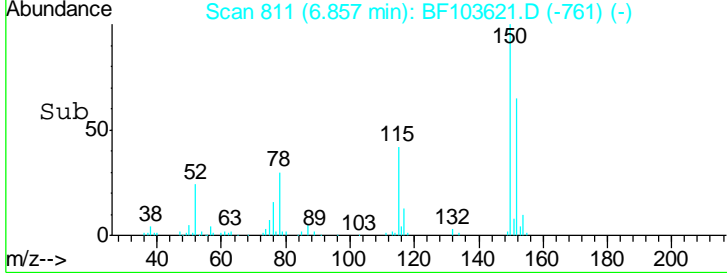
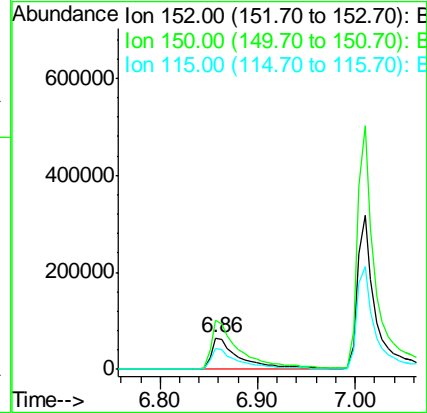
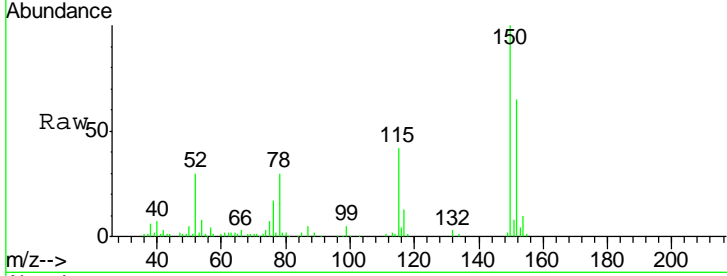
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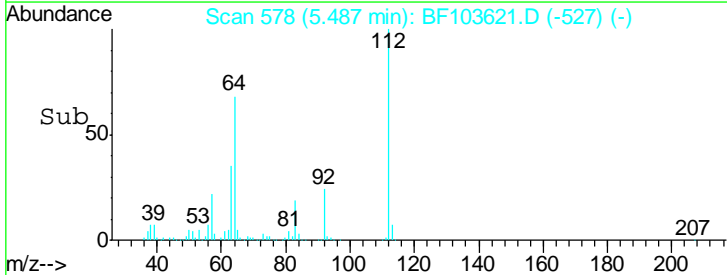
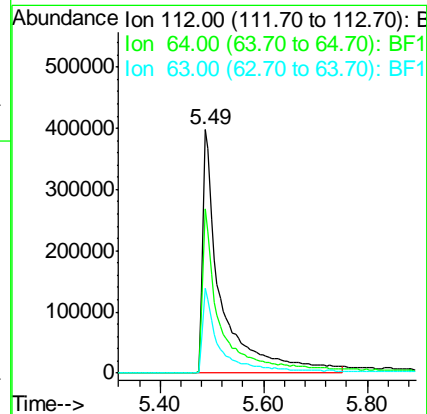
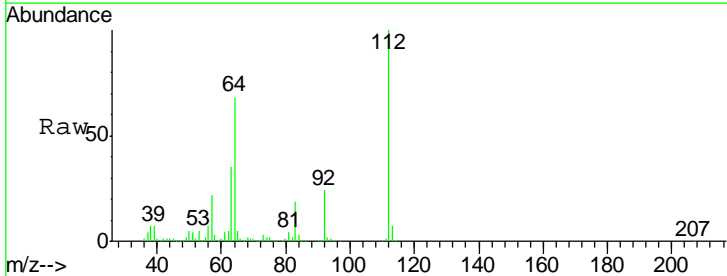
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

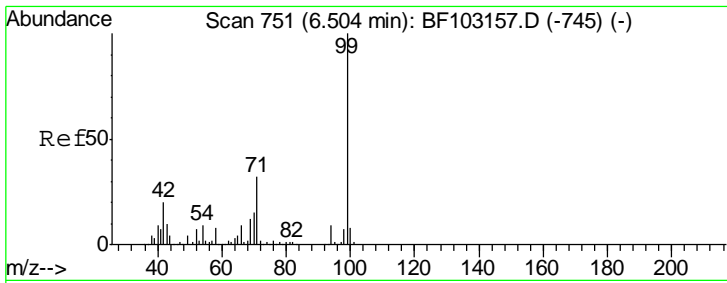
Tgt Ion	Resp	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	65.3	50.1	75.1



#5
 2-Fluorophenol
 Concen: 112.000 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

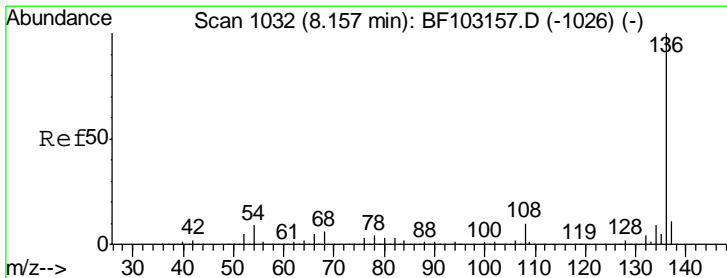
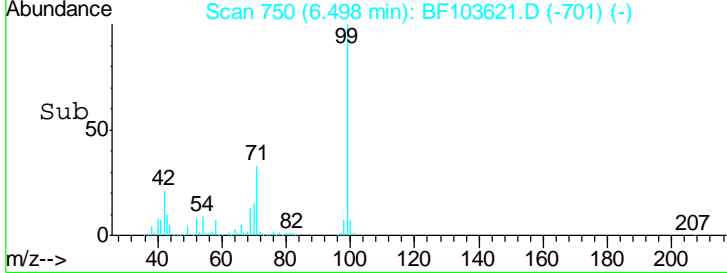
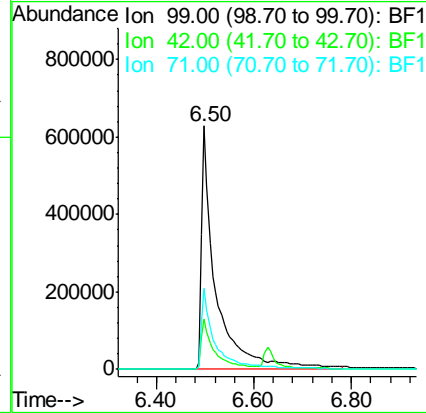
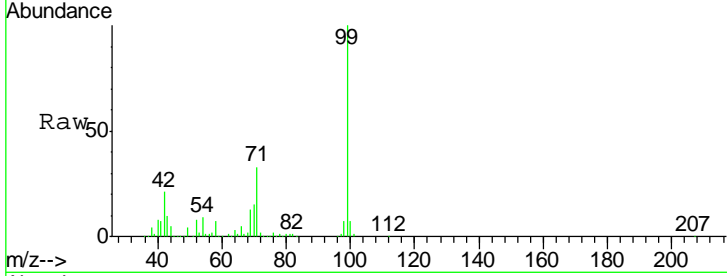
Tgt Ion	Resp	Lower	Upper
112	100		
64	67.7	47.9	71.9
63	34.8	23.7	35.5





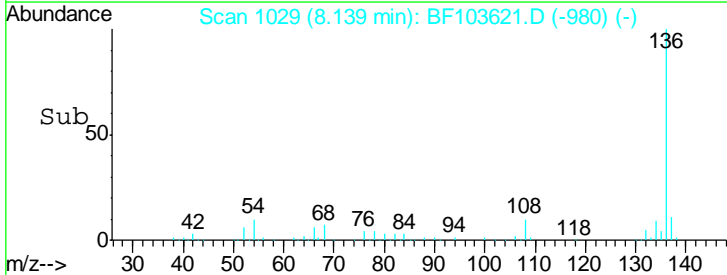
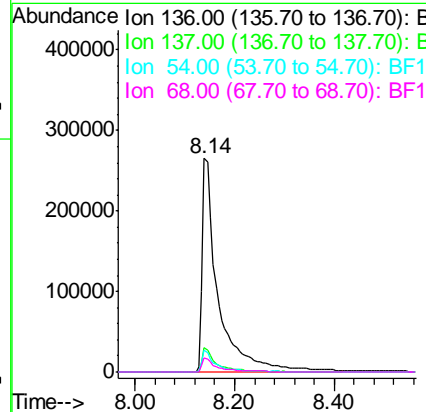
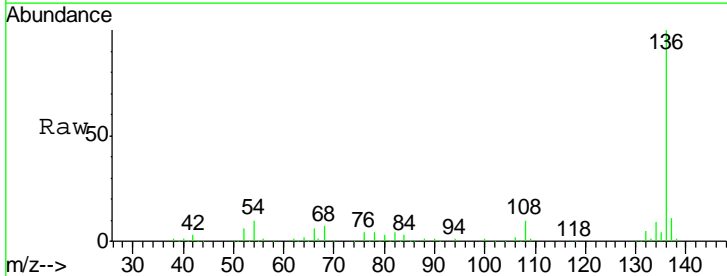
#7
 Phenol-d6
 Concen: 120.728 ng
 RT: 6.50 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

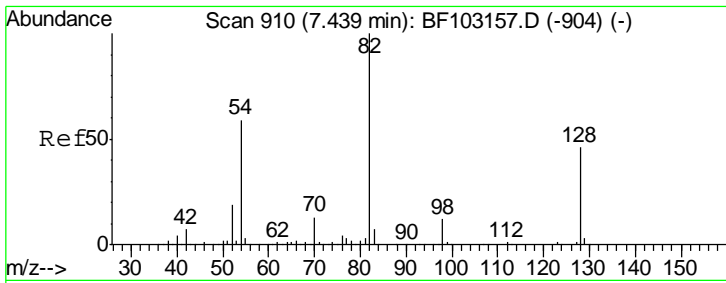
Tgt Ion	Resp	Lower	Upper
99	1302710		
42	20.9	14.5	21.7
71	33.2	25.4	38.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

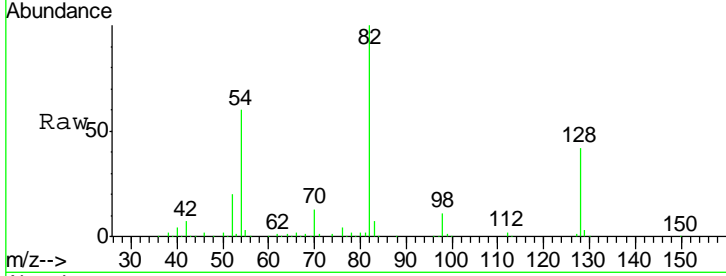
Tgt Ion	Resp	Lower	Upper
136	600970		
137	11.2	8.9	13.3
54	10.1	6.6	9.8#
68	6.6	5.0	7.4



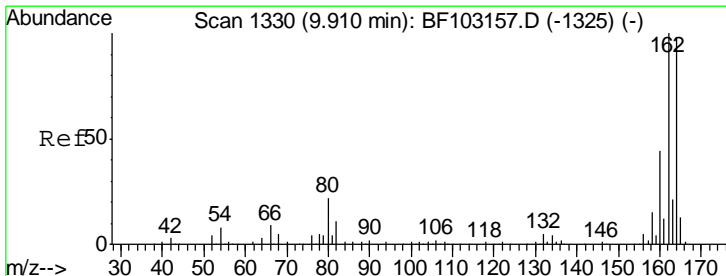
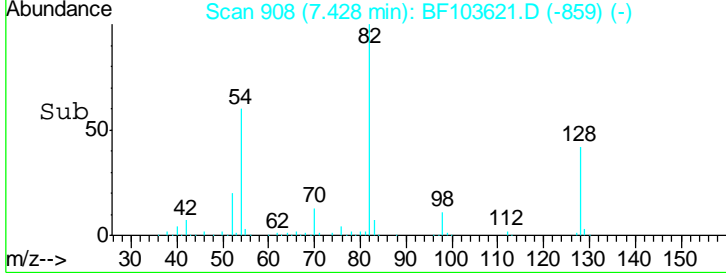
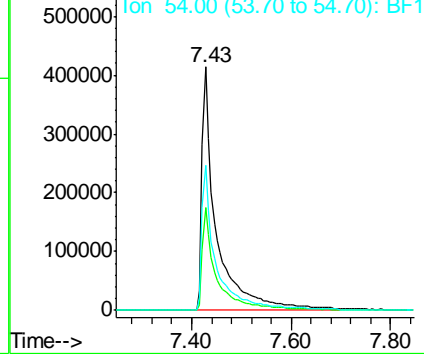


#23
 Nitrobenzene-d5
 Concen: 79.507 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

Tgt Ion	Resp	Lower	Upper
82	100		
128	42.0	36.1	54.1
54	59.8	41.4	62.2

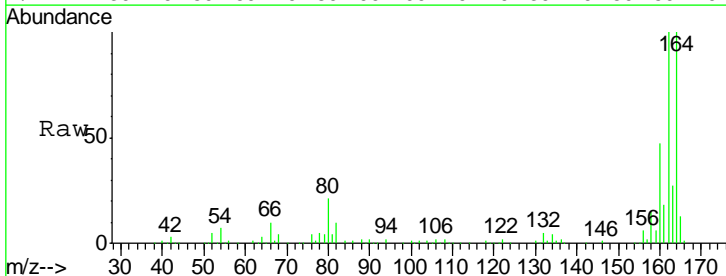


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

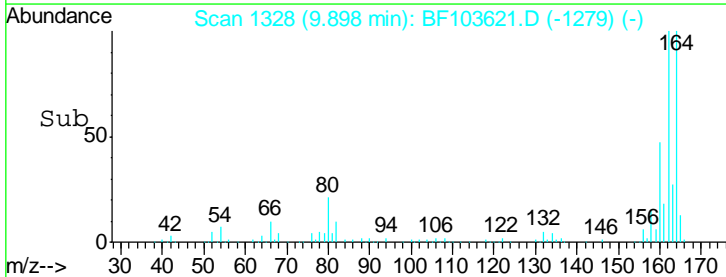
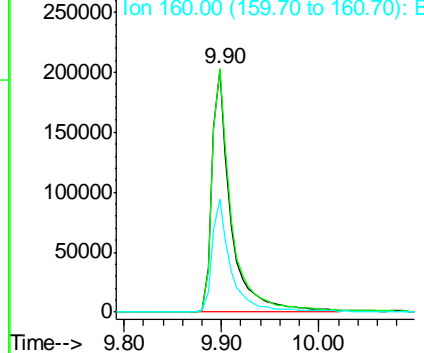


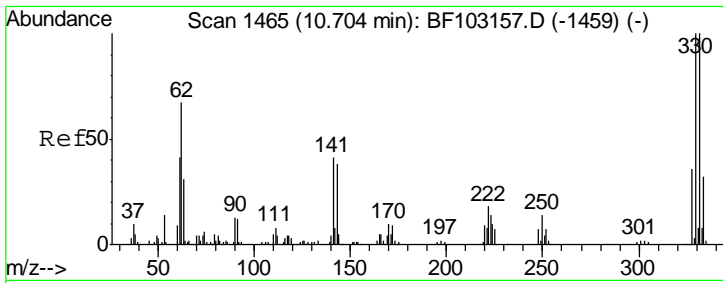
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

Tgt Ion	Resp	Lower	Upper
164	100		
162	100.2	86.1	129.1
160	46.8	38.3	57.5



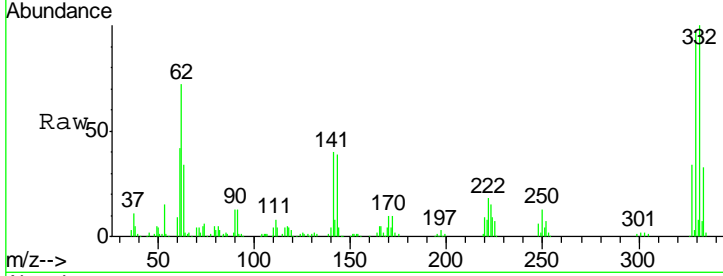
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



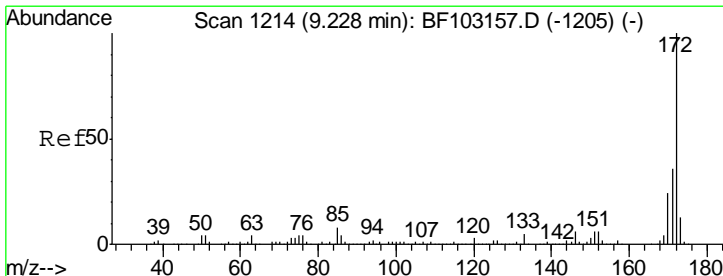
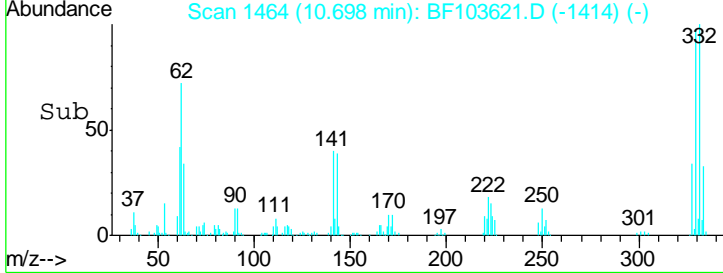
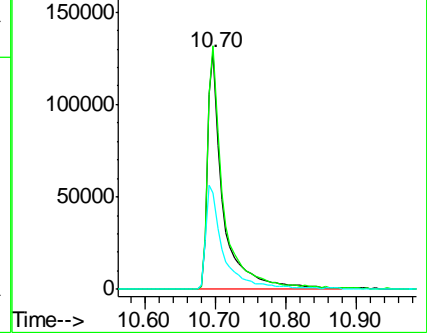


#41
 2,4,6-Tribromophenol
 Concen: 86.045 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

Tgt Ion	Resp	Lower	Upper
330	197942		
332	105.3	77.0	115.6
141	49.9	29.9	44.9#

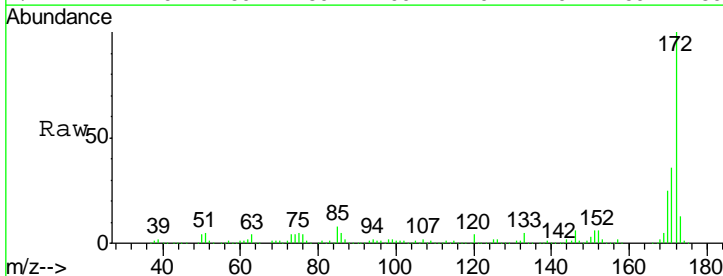


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

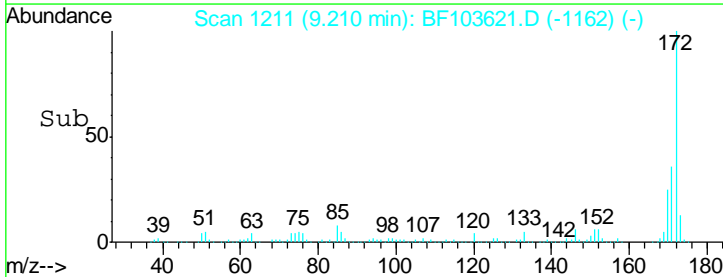
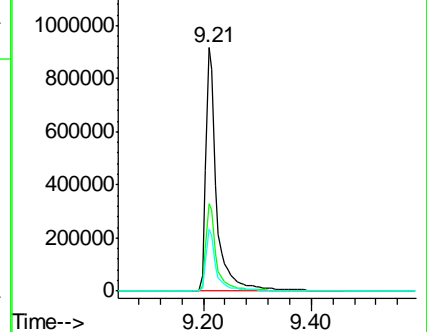


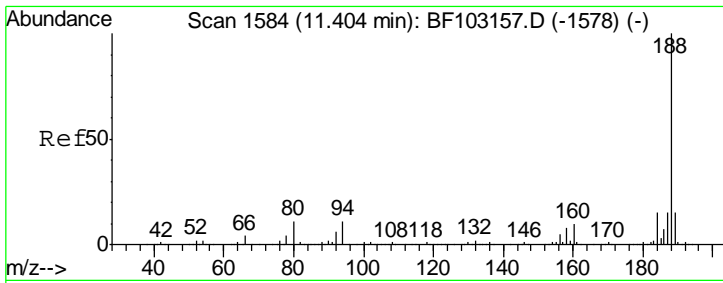
#44
 2-Fluorobiphenyl
 Concen: 80.344 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

Tgt Ion	Resp	Lower	Upper
172	1284384		
171	36.2	29.7	44.5
170	25.2	19.6	29.4



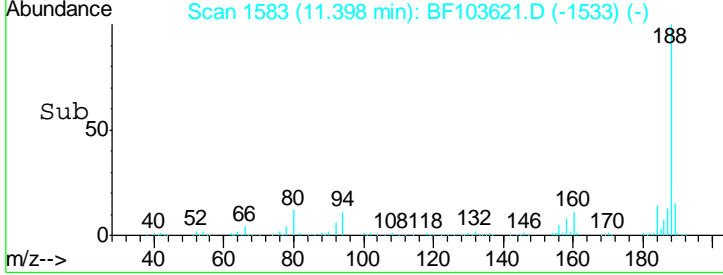
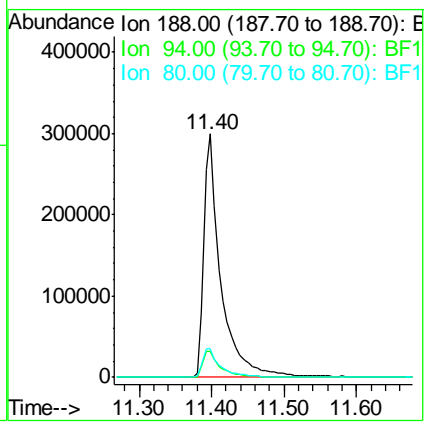
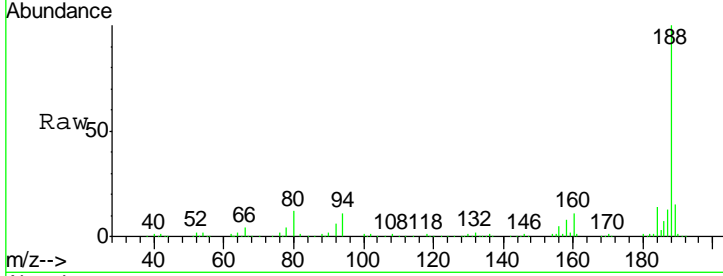
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





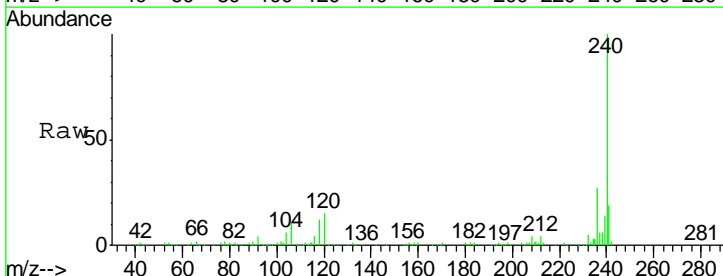
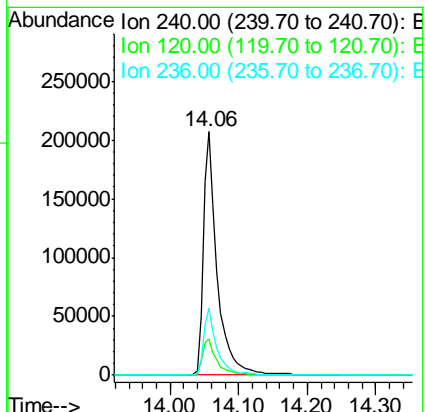
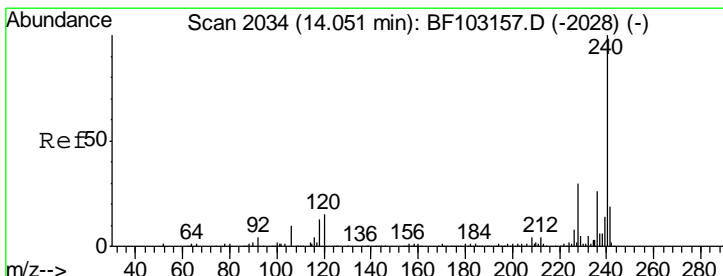
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

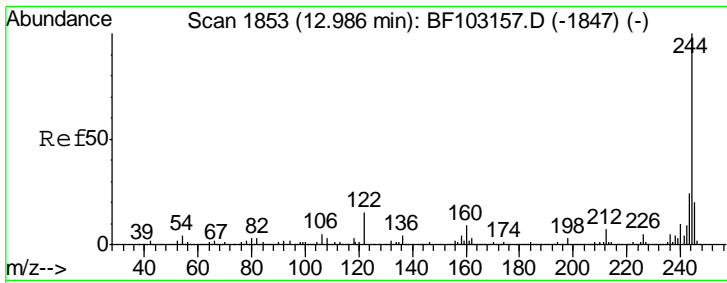
Tgt Ion	Resp	Lower	Upper
188	490182		
94	10.6	8.5	12.7
80	11.6	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

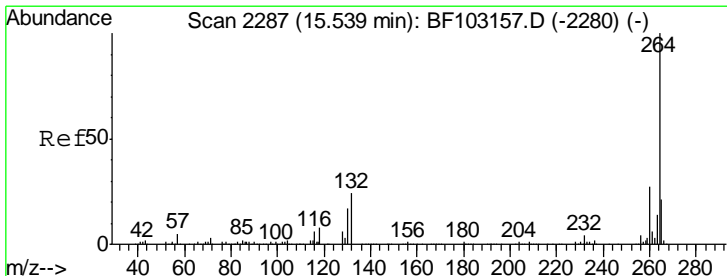
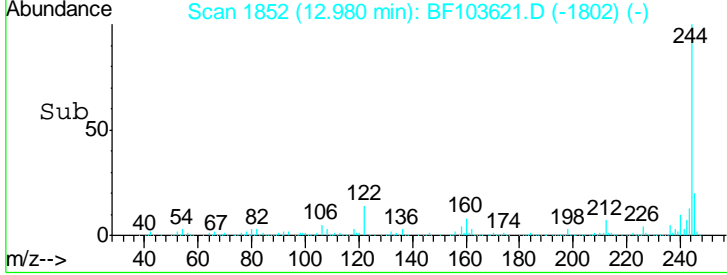
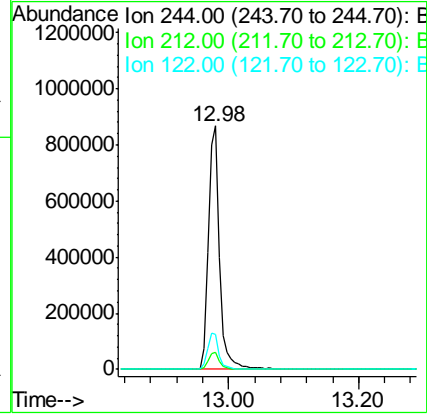
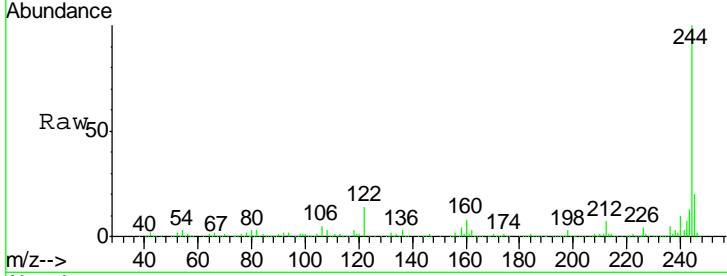
Tgt Ion	Resp	Lower	Upper
240	293925		
120	15.0	9.5	14.3#
236	27.5	20.7	31.1





#78
 Terphenyl-d14
 Concen: 83.961 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF103621.D
 Acq: 13 Mar 2018 22:49

Tgt Ion	Resp	Lower	Upper
244	1026611		
212	7.1	5.4	8.0
122	14.5	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: BF103621.D
 Acq: 13 Mar 2018 22:49

Tgt Ion	Resp	Lower	Upper
264	245656		
260	24.8	19.2	28.8
265	20.7	17.5	26.3

