

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103723.D
 Acq On : 17 Mar 2018 3:19
 Operator : JU/SJ
 Sample : J1915-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-02

Quant Time: Mar 19 07:16:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

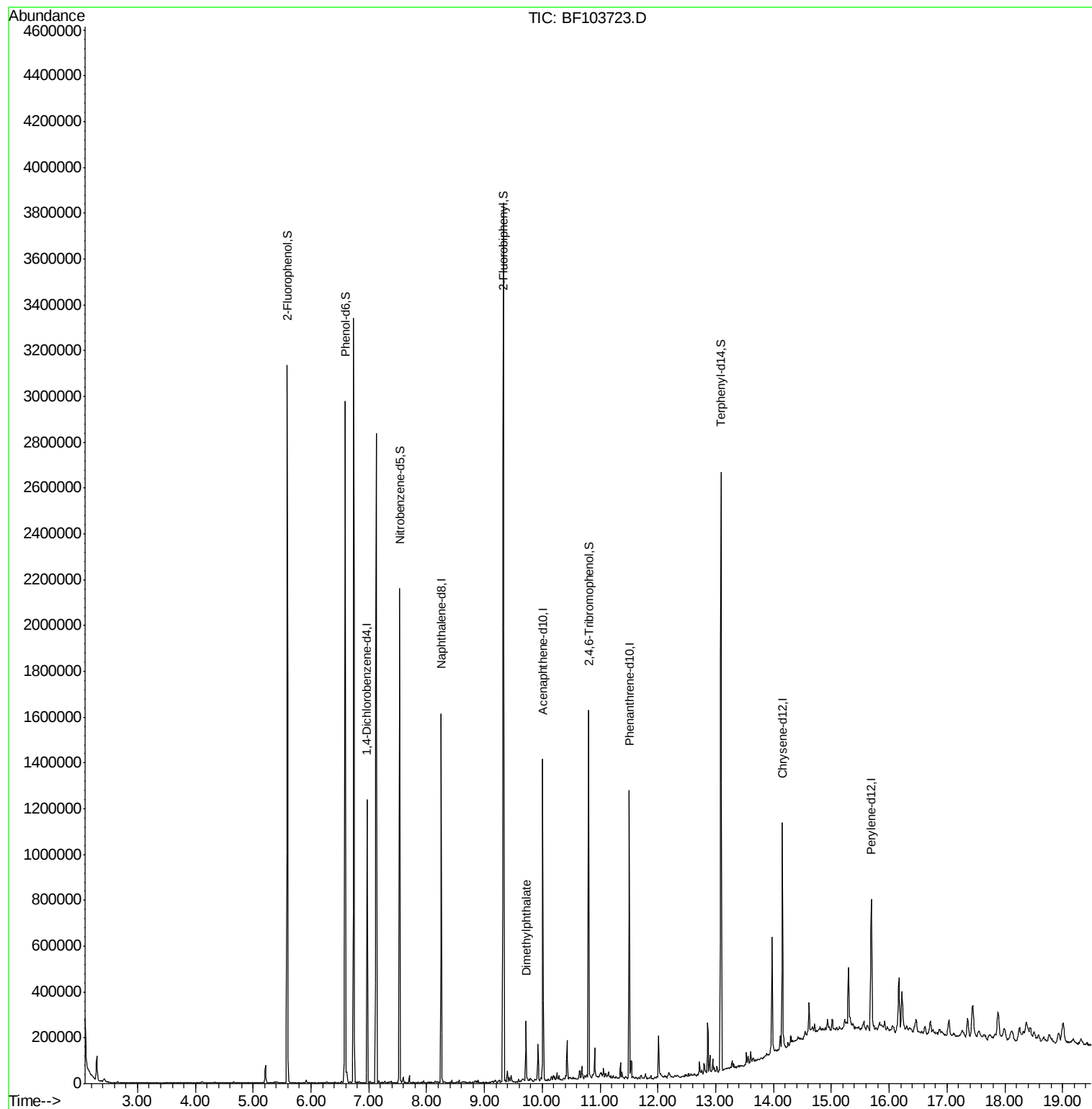
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	171176	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	678334	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	277445	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	392055	20.00	ng	0.00
75) Chrysene-d12	14.16	240	323692	20.00	ng	0.00
86) Perylene-d12	15.69	264	228070	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	902324	80.18	ng	0.01
7) Phenol-d6	6.59	99	1101158	79.98	ng	0.00
23) Nitrobenzene-d5	7.53	82	663815	68.24	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	189655	79.50	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1133799	65.19	ng	0.00
78) Terphenyl-d14	13.09	244	801135	57.45	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	75961	3.589	ng	100

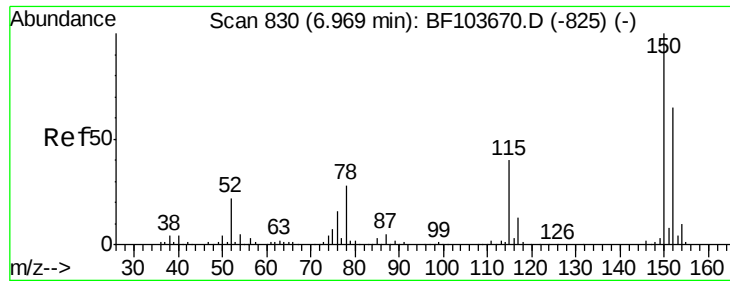
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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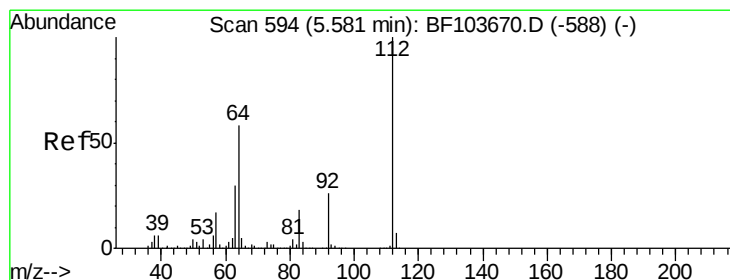
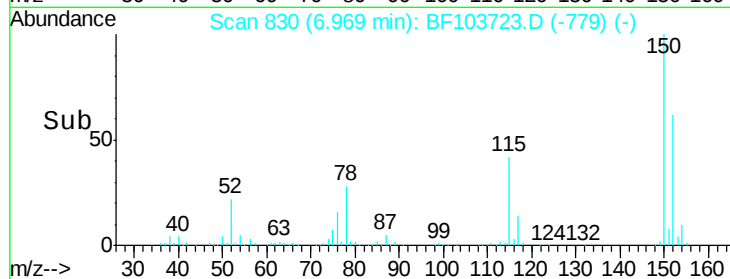
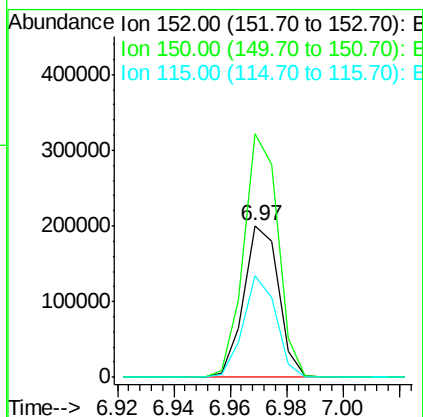
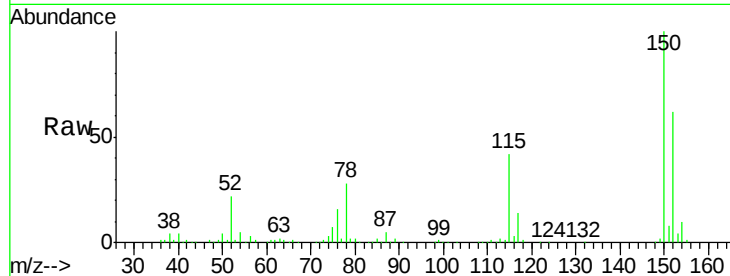


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103723.D
Acq: 17 Mar 2018 3:19

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

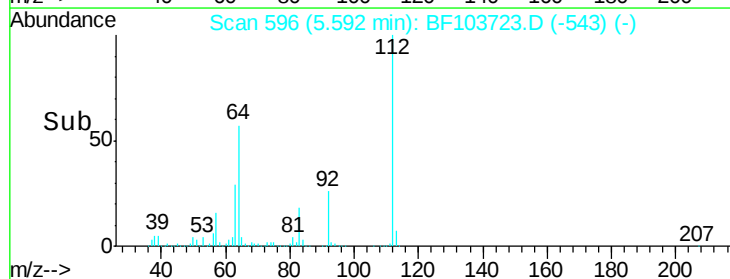
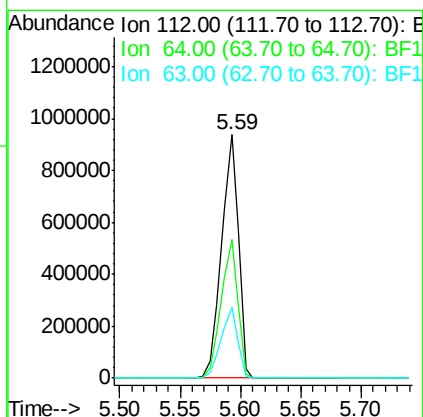
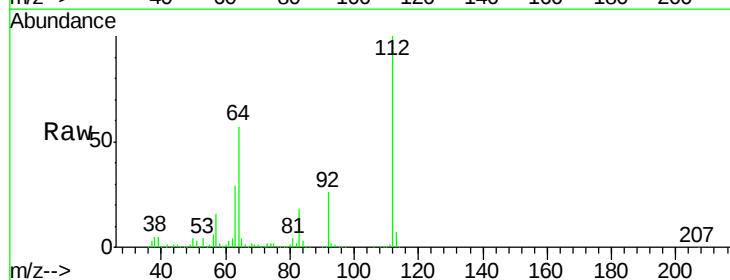
Tot Ion:152 Resp: 171176
Ion Ratio Lower Upper
152 100
150 160.5 124.6 186.8
115 66.8 50.1 75.1



#5

2-Fluorophenol
Concen: 80.177 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF103723.D
Acq: 17 Mar 2018 3:19

Tgt Ion:112 Resp: 902324
Ion Ratio Lower Upper
112 100
64 57.1 47.9 71.9
63 29.0 23.7 35.5





#7

Phenol-d6

Concen: 79.975 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103723.D

Acq: 17 Mar 2018 3:19

Instrument :

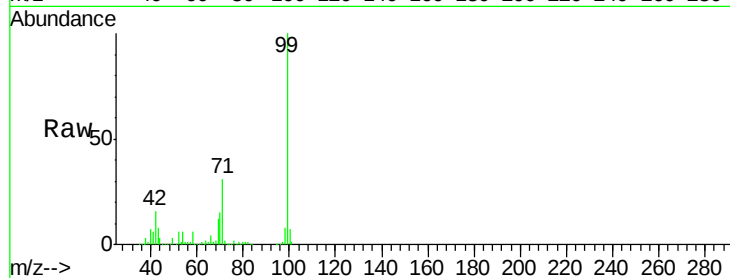
BNA_F

ClientSampleId :

P002-S001-0001-02

Tot Ion: 99 Resp: 1101158

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.5	21.7
71	31.4	25.4	38.0

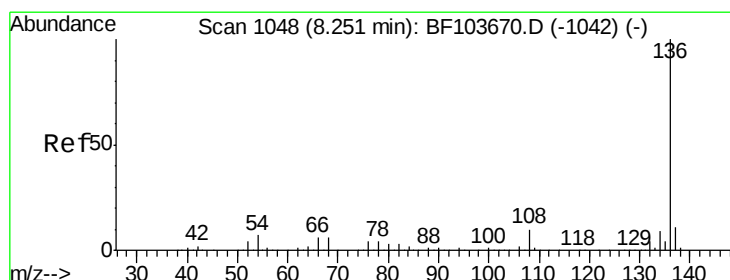
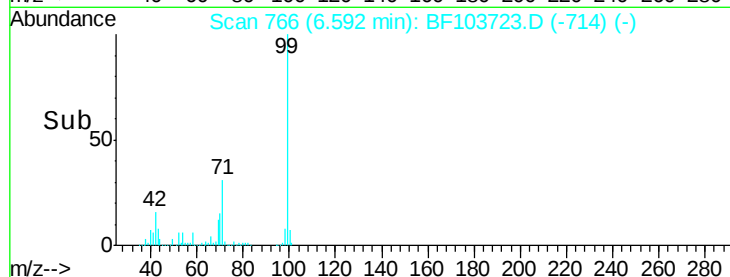
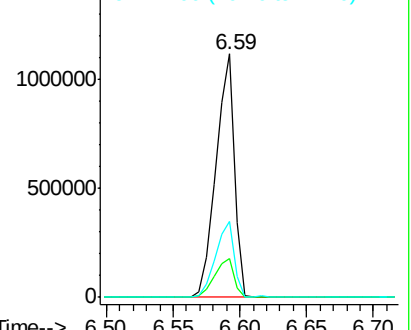


Abundance

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: 8.25 min Scan# 1048

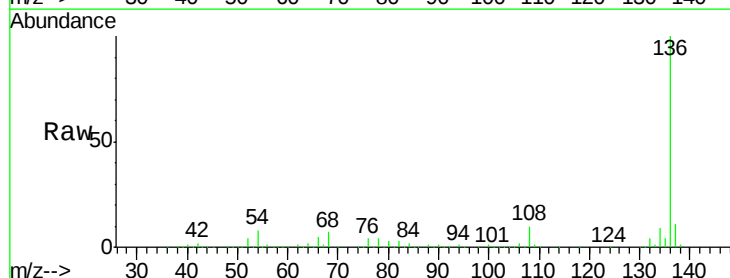
Delta R.T. -0.00 min

Lab File: BF103723.D

Acq: 17 Mar 2018 3:19

Tgt Ion: 136 Resp: 678334

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.9	6.6	9.8
68	6.7	5.0	7.4



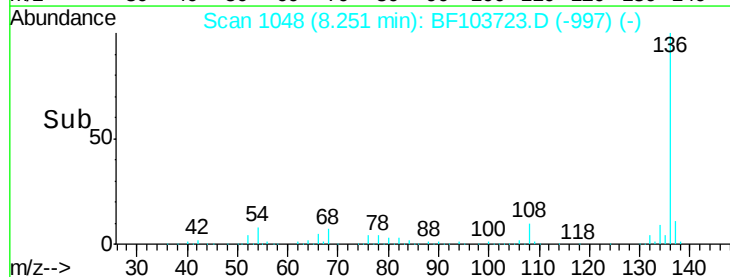
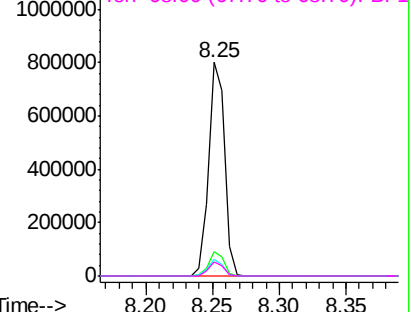
Abundance

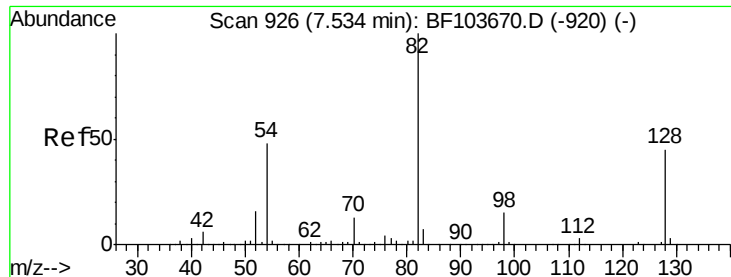
Ion 136.00 (135.70 to 136.70): BF1

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

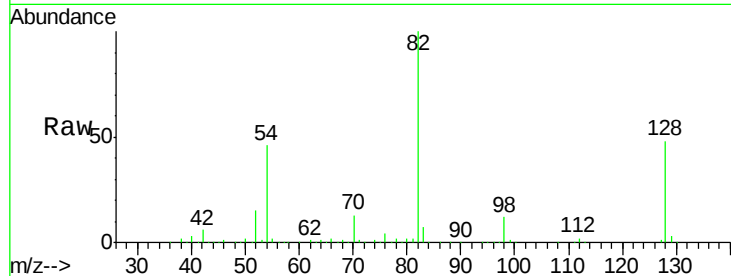




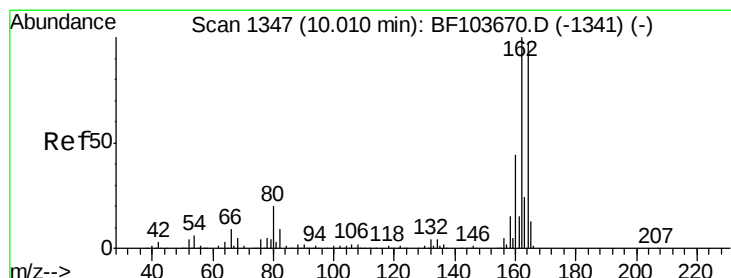
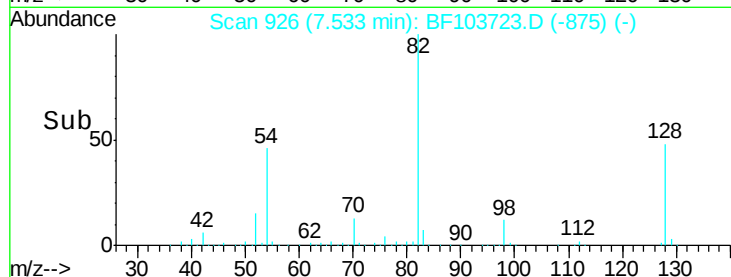
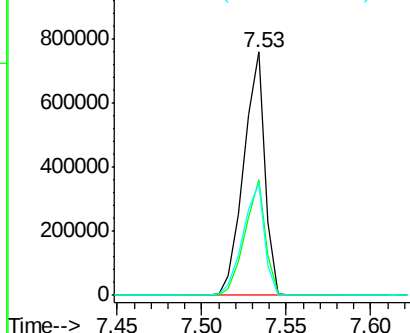
#23
Nitrobenzene-d5
Concen: 68.243 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103723.D
Acq: 17 Mar 2018 3:19

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tot Ion	82	Resp	663815
Ion Ratio	100	Lower	Upper
128	47.5	36.1	54.1
54	45.9	41.4	62.2

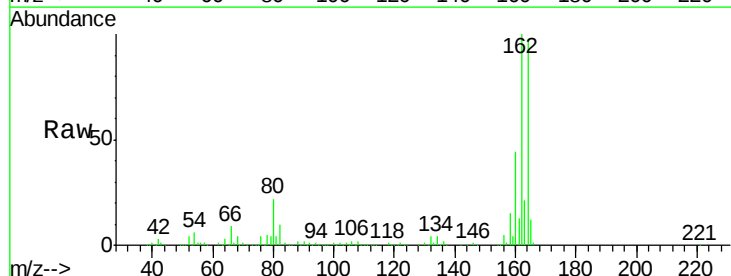


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

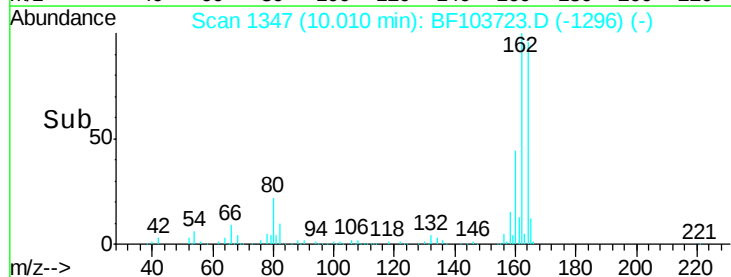
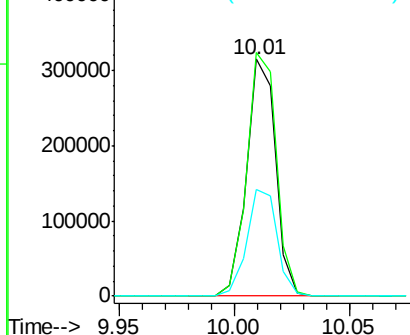


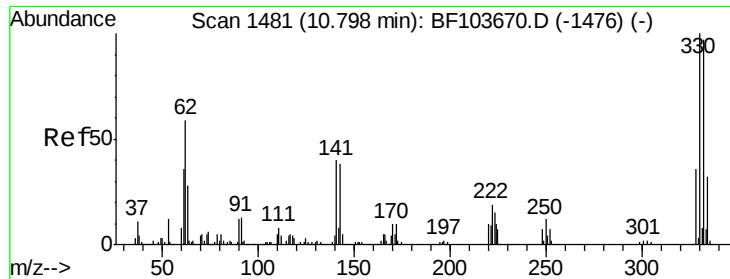
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103723.D
Acq: 17 Mar 2018 3:19

Tgt Ion	164	Resp	277445
Ion Ratio	100	Lower	Upper
162	102.9	86.1	129.1
160	45.2	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

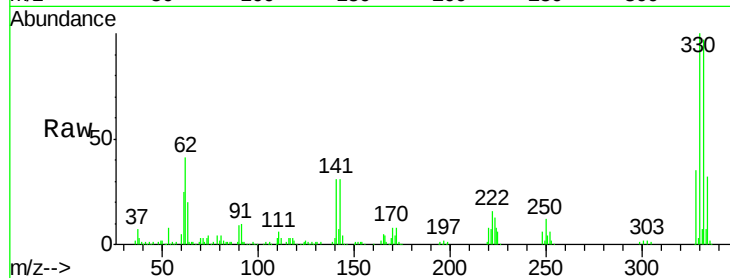




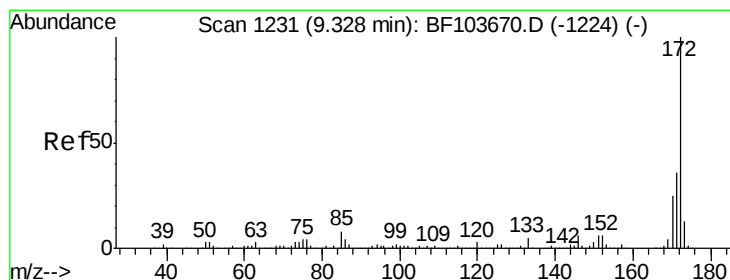
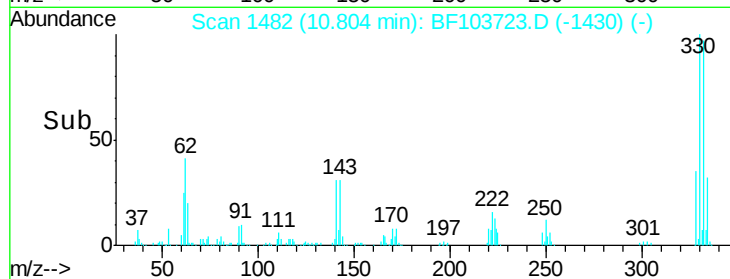
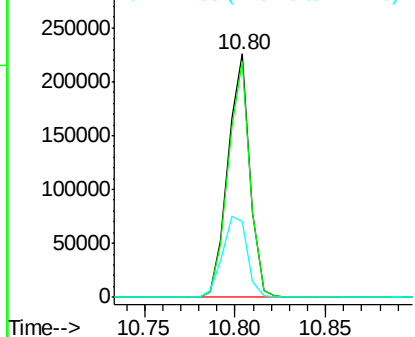
#41
 2,4,6-Tribromophenol
 Concen: 79.504 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103723.D
 Acq: 17 Mar 2018 3:19

Instrument :
 BNA_F
 ClientSampleId :
 P002-S001-0001-02

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	37.7	29.9	44.9

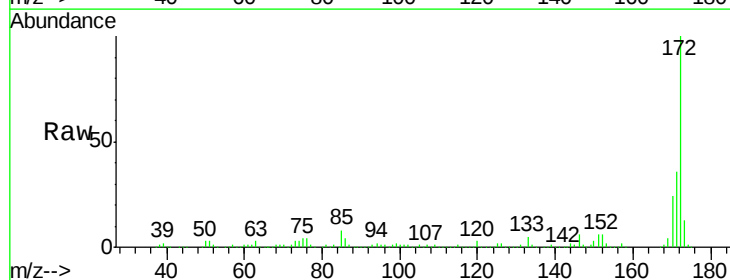


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

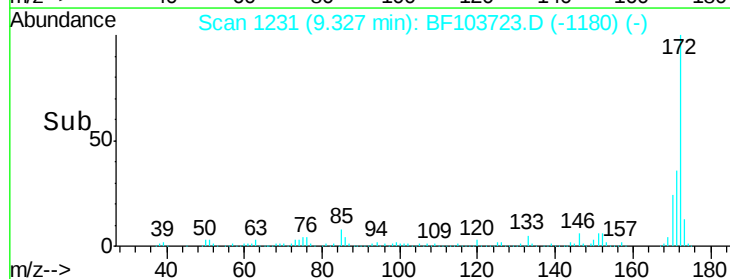
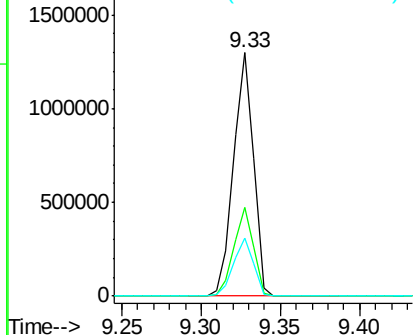


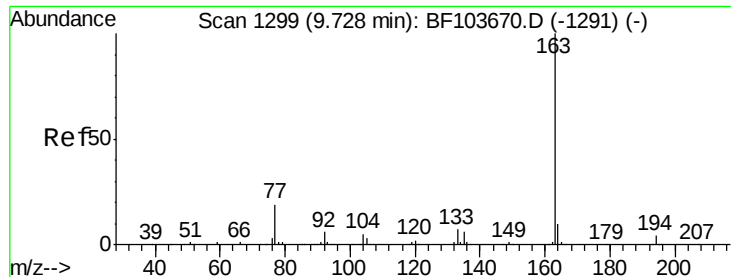
#44
 2-Fluorobiphenyl
 Concen: 65.187 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103723.D
 Acq: 17 Mar 2018 3:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.0	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

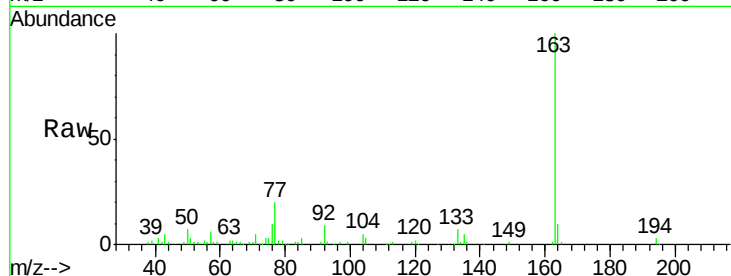




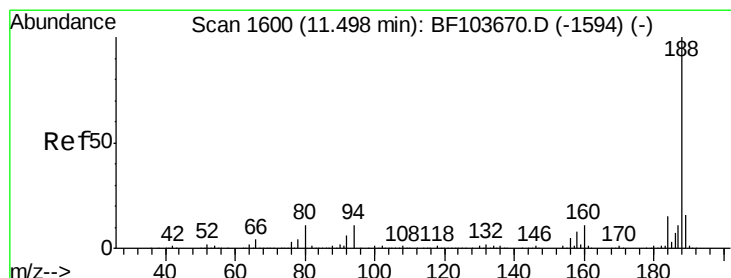
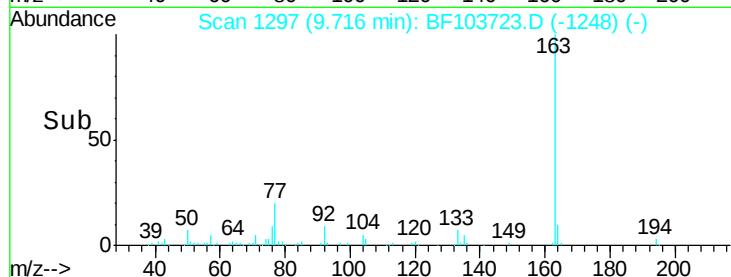
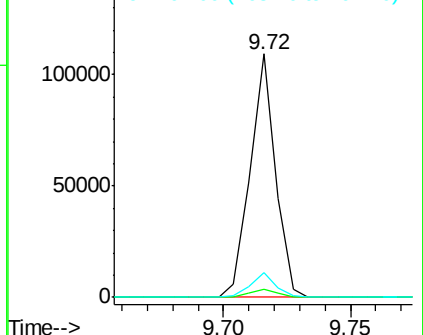
#49
Dimethylphthalate
Concen: 3.589 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103723.D
Acq: 17 Mar 2018 3:19

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tot Ion:163 Resp: 75961
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.1 8.2 12.2

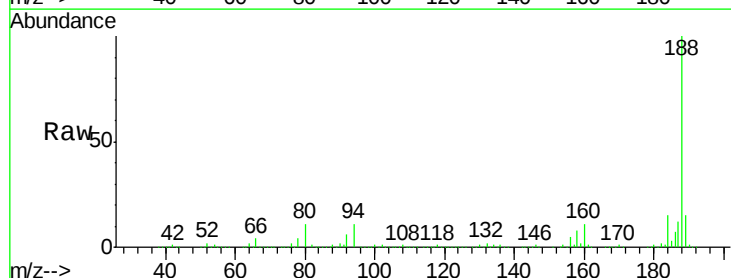


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

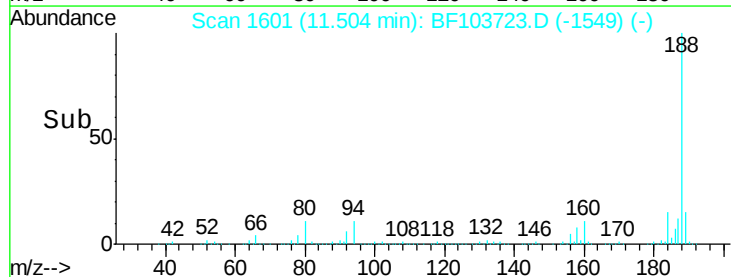
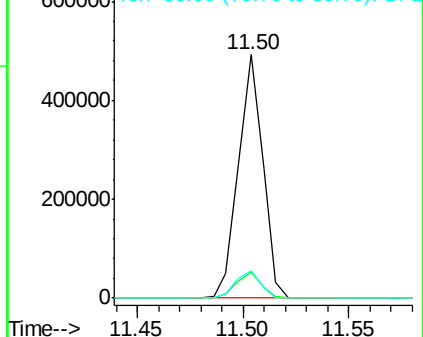


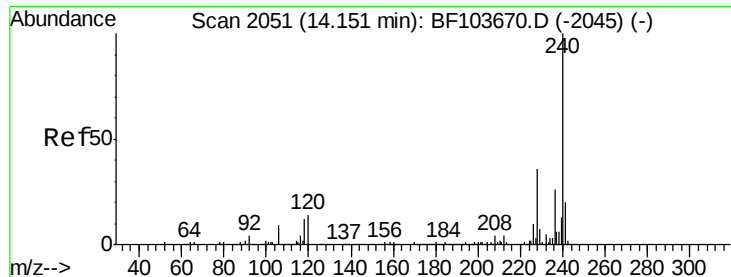
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103723.D
Acq: 17 Mar 2018 3:19

Tgt Ion:188 Resp: 392055
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.4 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: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF103723.D

Acq: 17 Mar 2018 3:19

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-02

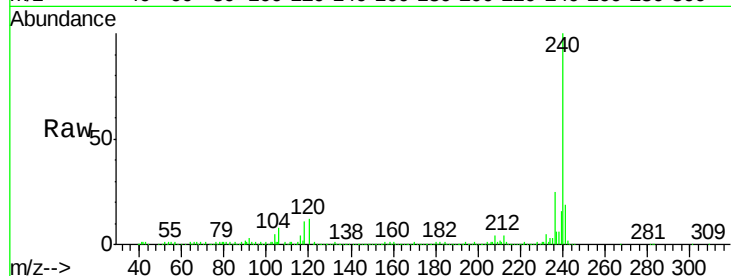
Tot Ion:240 Resp: 323692

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

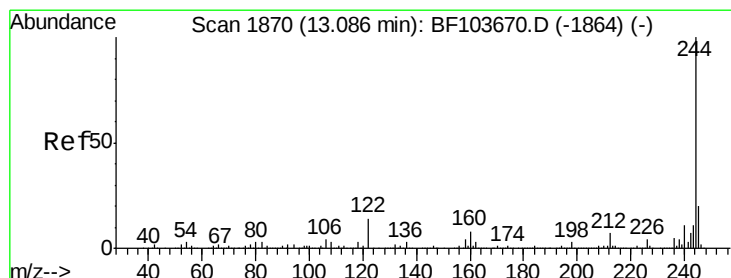
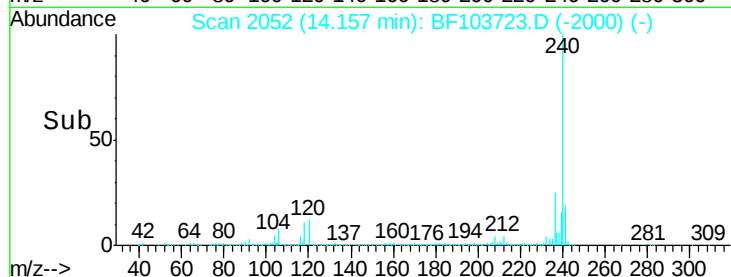
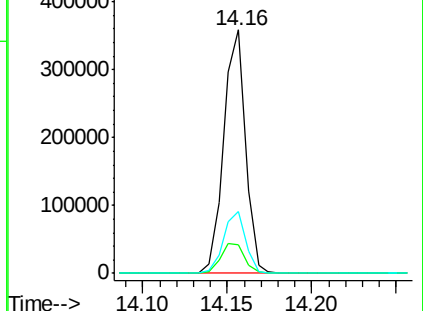
236 25.4 20.7 31.1



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: 57.448 ng

RT: 13.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BF103723.D

Acq: 17 Mar 2018 3:19

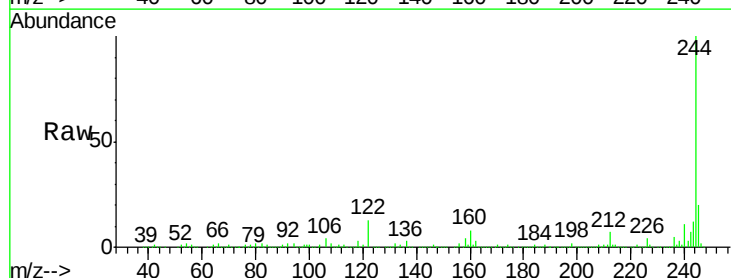
Tgt Ion:244 Resp: 801135

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

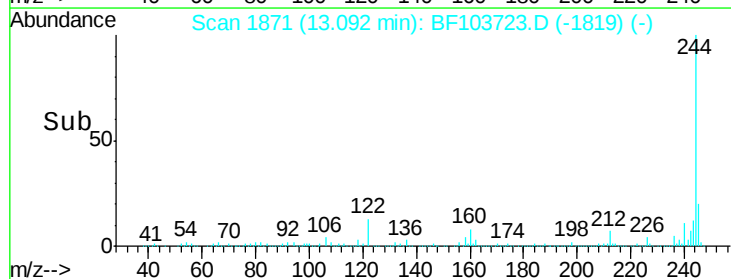
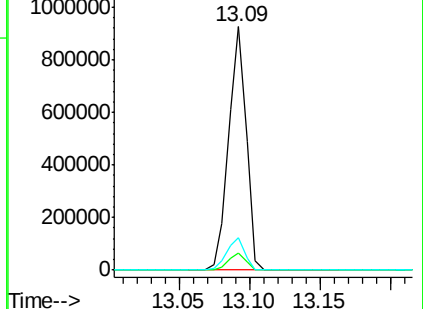
122 13.1 11.0 16.4

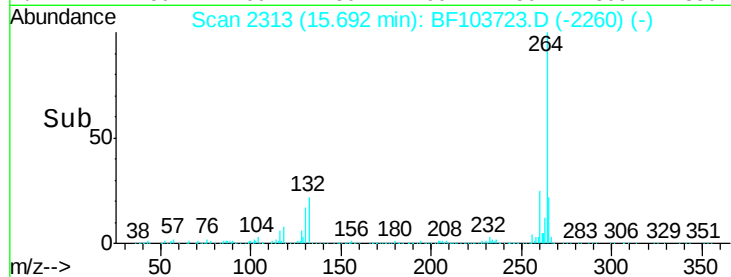
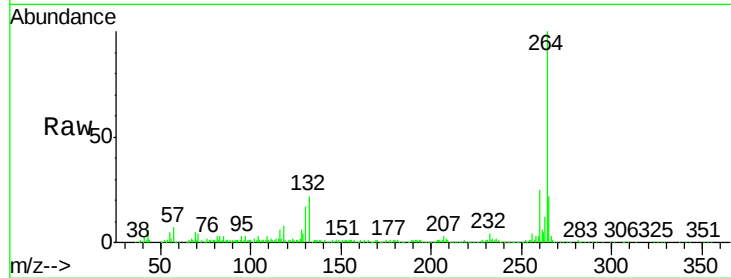
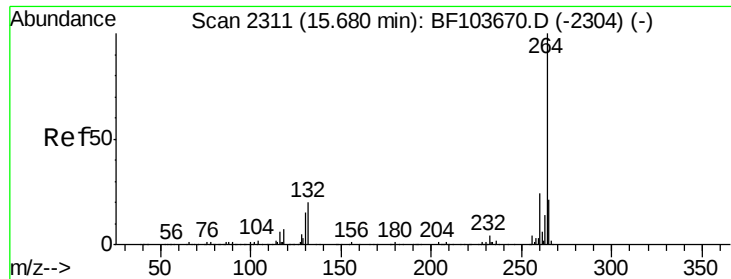


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlone-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2313

Delta R.T. 0.01 min

Lab File: BF103723.D

Acq: 17 Mar 2018 3:19

Instrument :

BNA_F

ClientSampleId :

P002-S001-0001-02

Tot Ion:264 Resp: 228070

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 21.8 17.5 26.3

