

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103740.D
 Acq On : 17 Mar 2018 13:24
 Operator : JU/SJ
 Sample : J1750-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-B

Quant Time: Mar 19 08:35:29 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	163858	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	655350	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	277817	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	401772	20.00	ng	0.00
75) Chrysene-d12	14.15	240	298599	20.00	ng	0.00
86) Perylene-d12	15.69	264	234619	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1315659	122.12	ng	0.03
7) Phenol-d6	6.60	99	1456623	110.52	ng	0.01
23) Nitrobenzene-d5	7.53	82	1069789	113.84	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	331325	138.71	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1685864	96.80	ng	0.00
78) Terphenyl-d14	13.09	244	1219887	94.83	ng	0.00

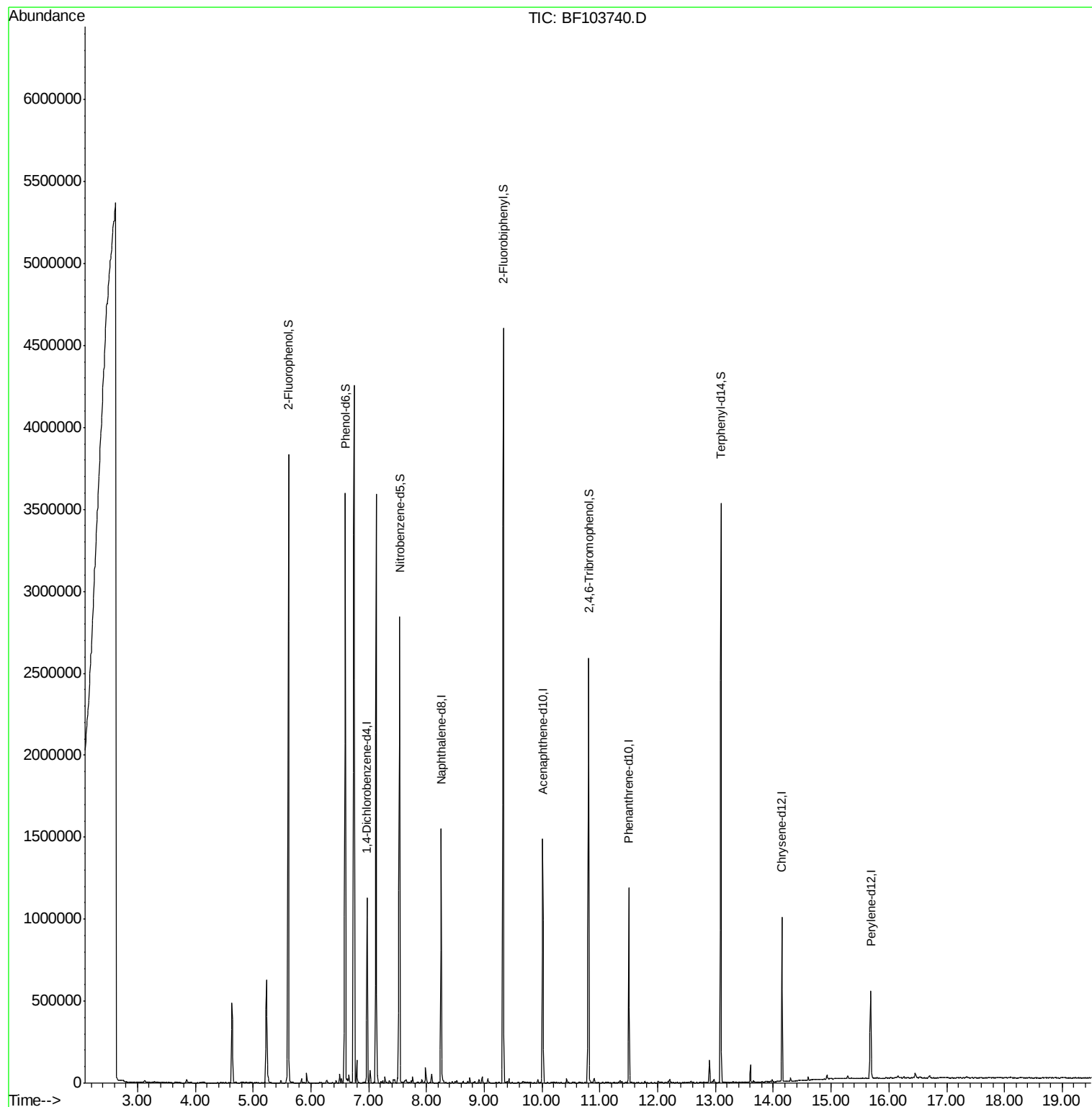
Target Compounds Qvalue

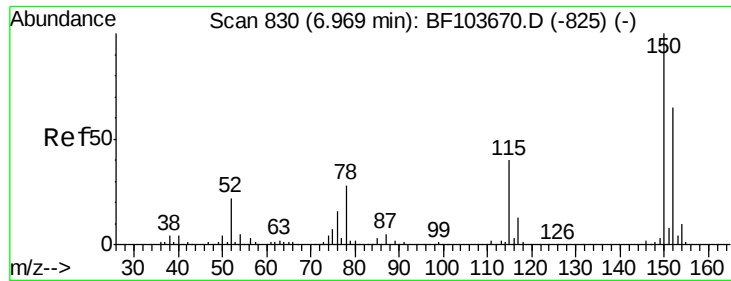
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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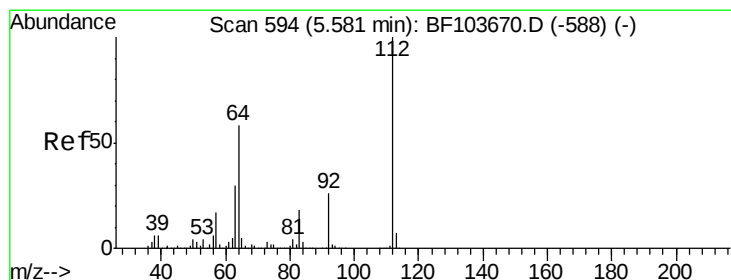
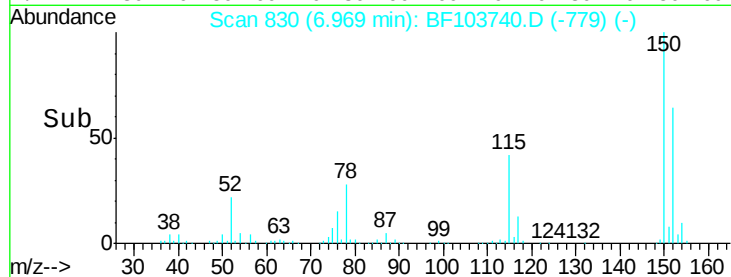
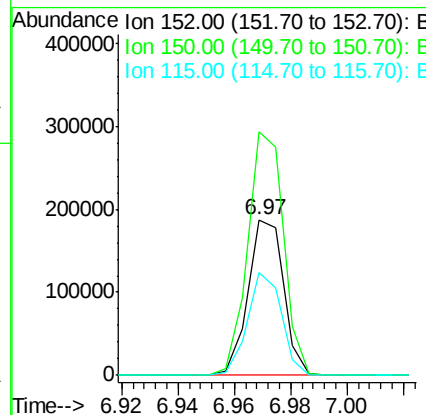
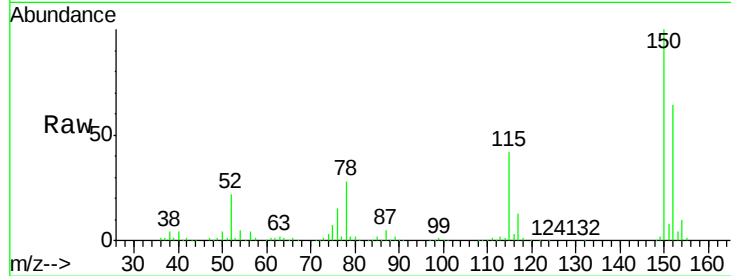


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103740.D
Acq: 17 Mar 2018 13:24

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-B

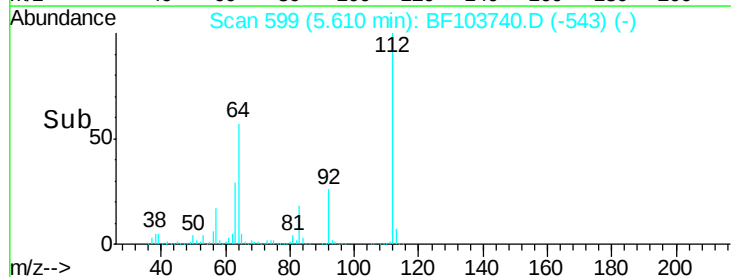
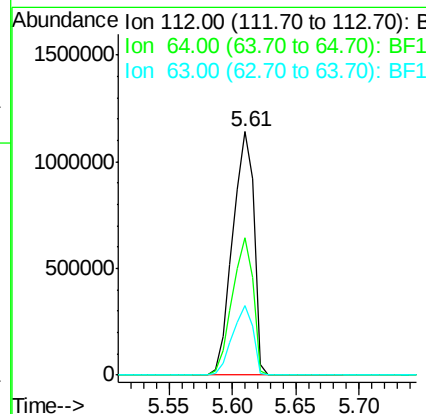
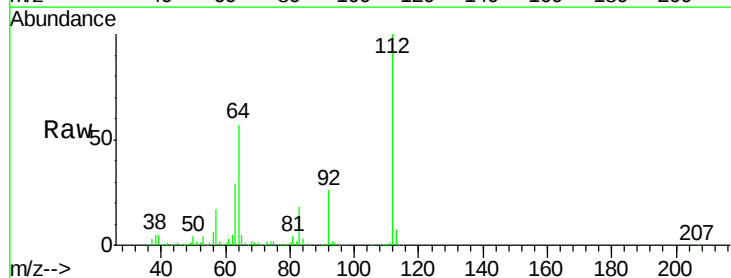
Tot Ion:152 Resp: 163858
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 66.5 50.1 75.1

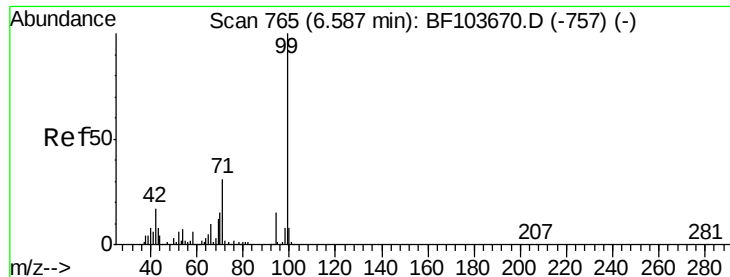


#5

2-Fluorophenol
Concen: 122.125 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.03 min
Lab File: BF103740.D
Acq: 17 Mar 2018 13:24

Tgt Ion:112 Resp: 1315659
Ion Ratio Lower Upper
112 100
64 56.6 47.9 71.9
63 28.7 23.7 35.5





#7

Phenol-d6

Concen: 110.517 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF103740.D

Acq: 17 Mar 2018 13:24

Instrument :

BNA_F

ClientSampleId :

HR-05-031518-B

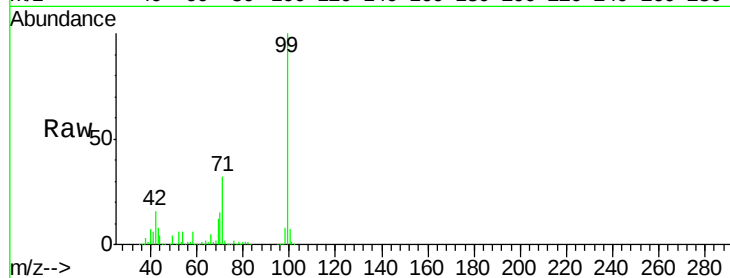
Tot Ion: 99 Resp: 1456623

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

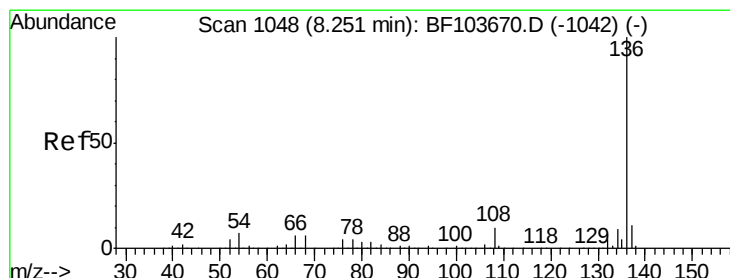
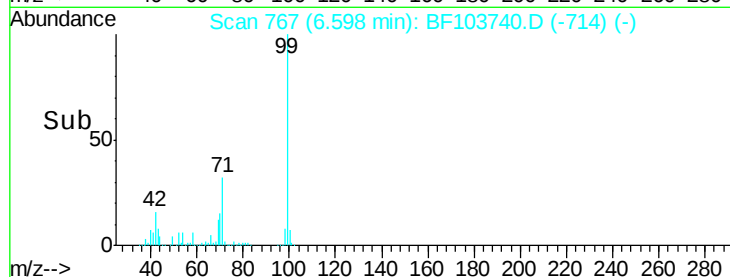
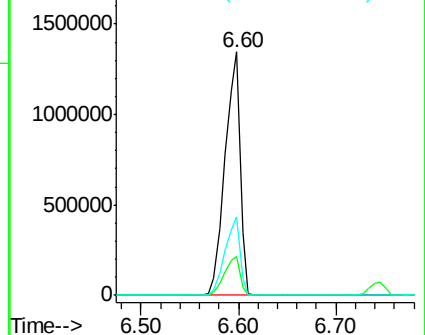
71 32.4 25.4 38.0



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: BF103740.D

Acq: 17 Mar 2018 13:24

Tgt Ion: 136 Resp: 655350

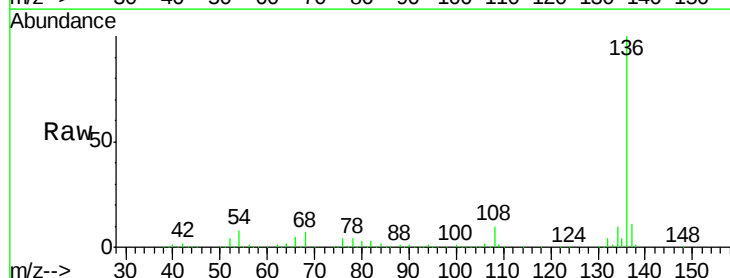
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.5 6.6 9.8

68 6.5 5.0 7.4

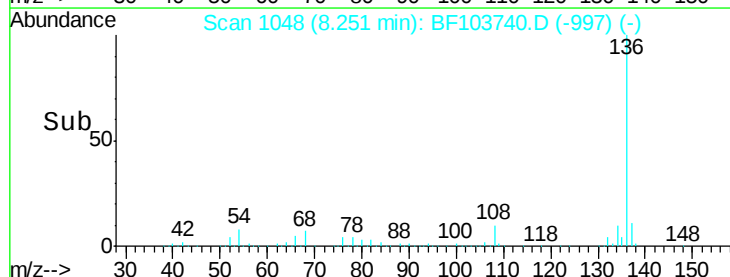
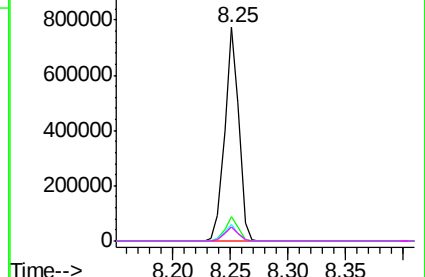


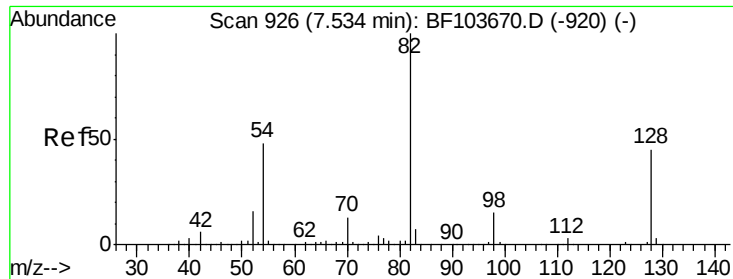
Abundance Ion 136.00 (135.70 to 136.70): E

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

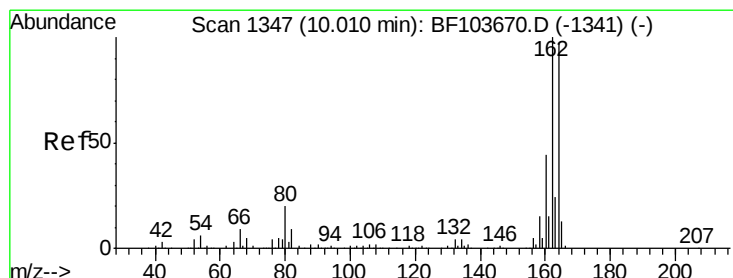
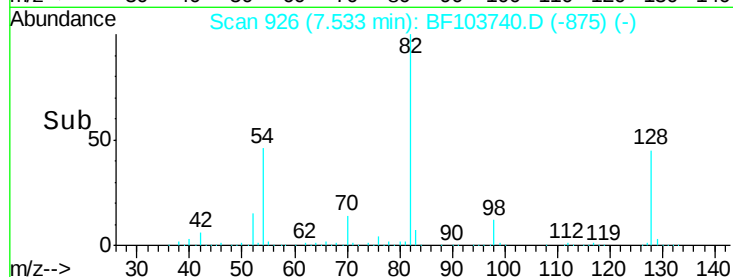
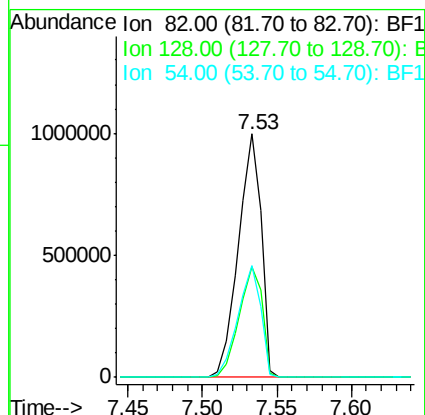
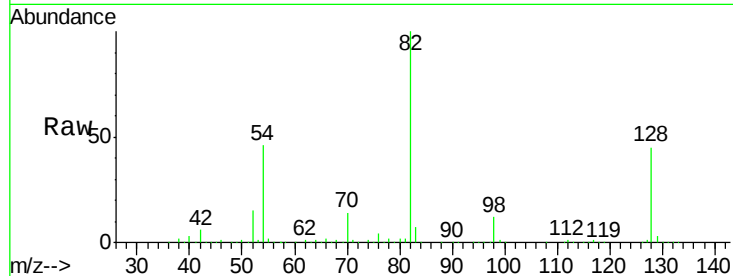




#23
 Nitrobenzene-d5
 Concen: 113.836 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF103740.D
 Acq: 17 Mar 2018 13:24

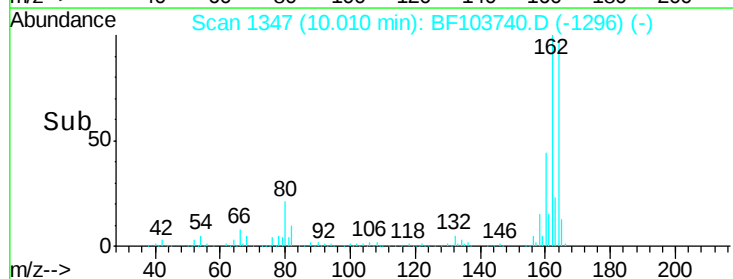
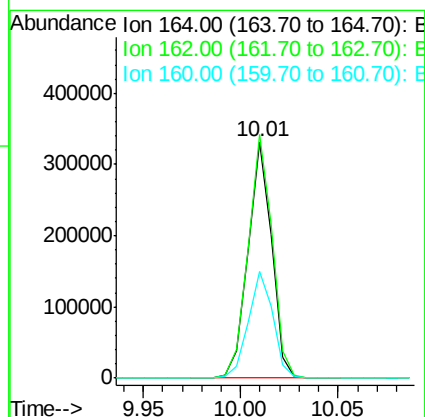
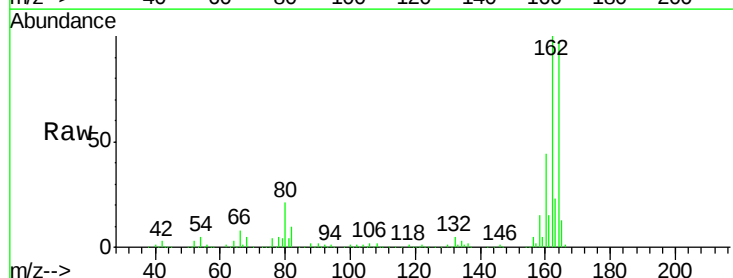
Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-B

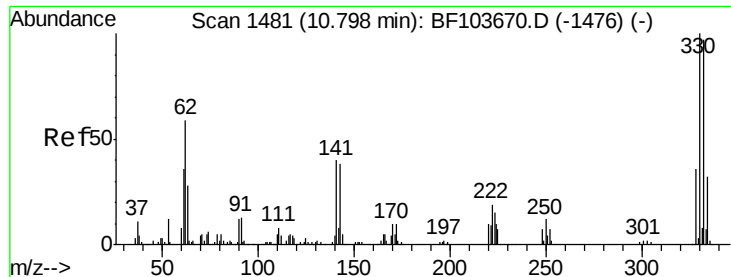
Tot Ion: 82 Resp: 1069789
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 45.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF103740.D
 Acq: 17 Mar 2018 13:24

Tgt Ion:164 Resp: 277817
 Ion Ratio Lower Upper
 164 100
 162 103.1 86.1 129.1
 160 45.1 38.3 57.5

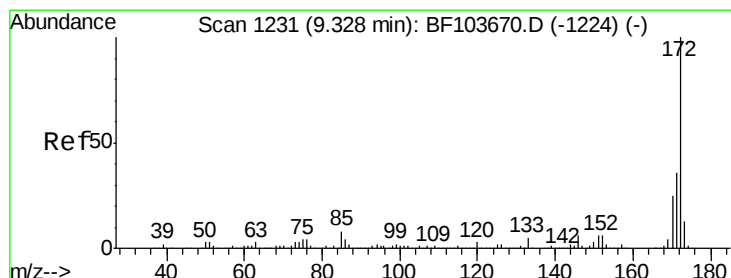
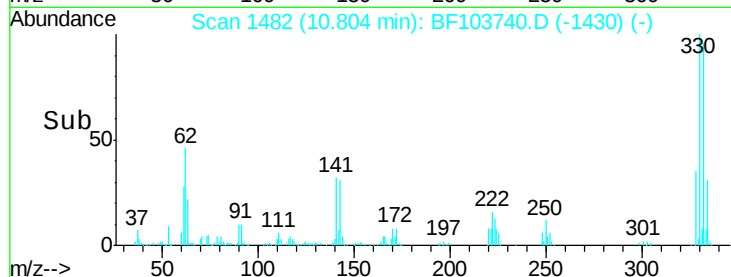
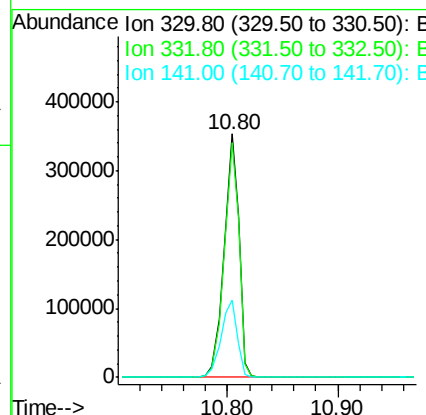
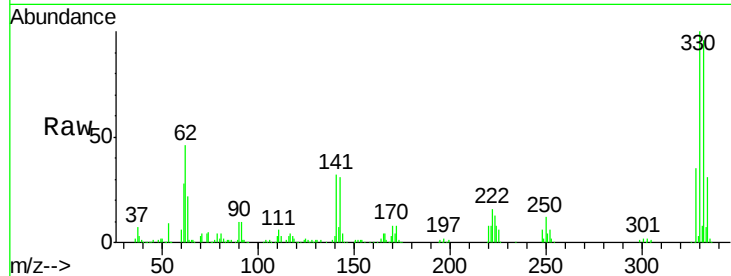




#41
 2,4,6-Tribromophenol
 Concen: 138.706 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103740.D
 Acq: 17 Mar 2018 13:24

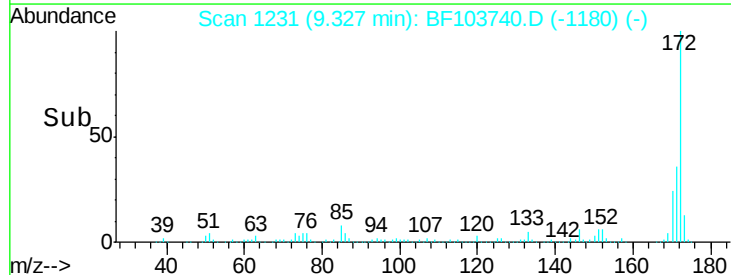
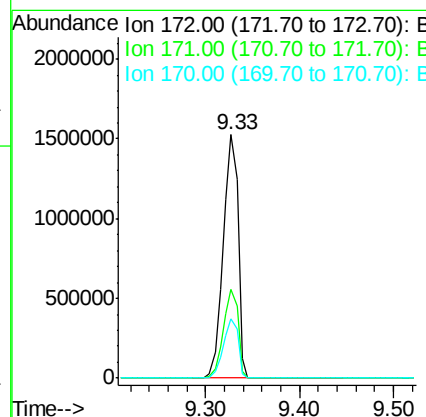
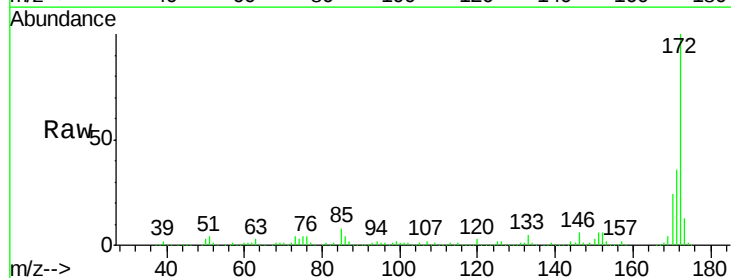
Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-B

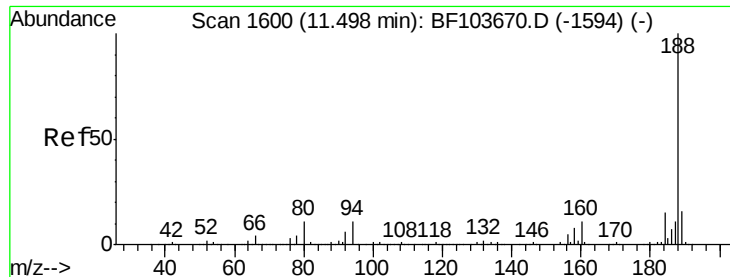
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	33.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 96.798 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103740.D
 Acq: 17 Mar 2018 13:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.4	19.6	29.4

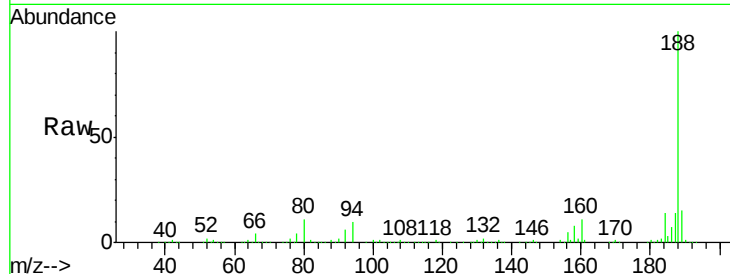




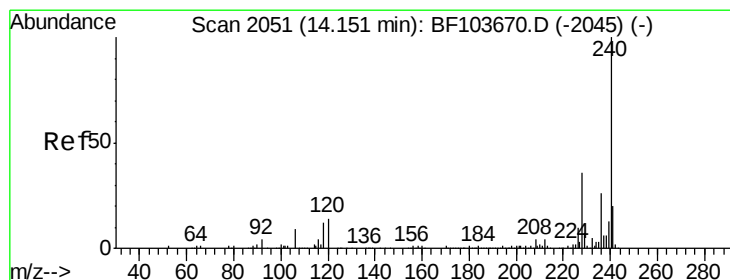
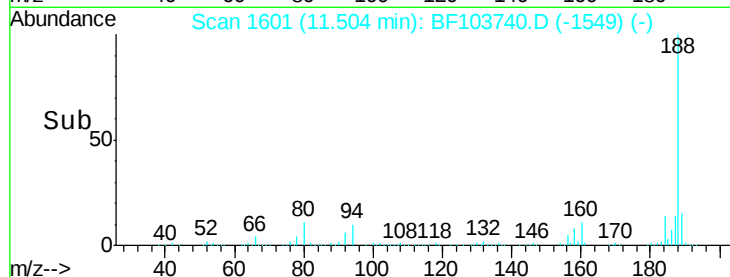
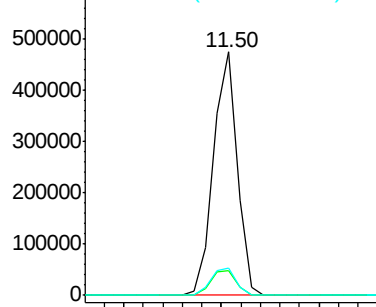
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103740.D
Acq: 17 Mar 2018 13:24

Instrument :
BNA_F
ClientSampleId :
HR-05-031518-B

Tot Ion:188 Resp: 401772
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.0 9.2 13.8

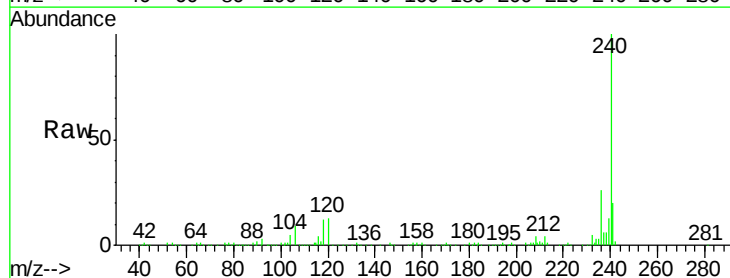


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

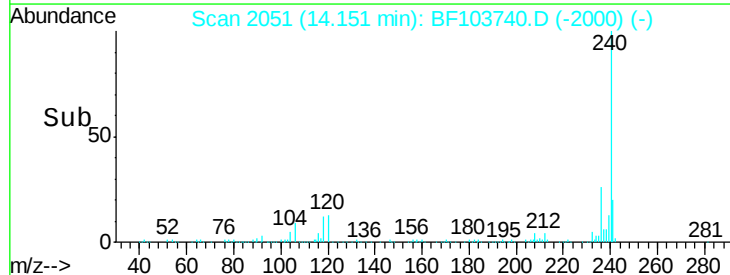
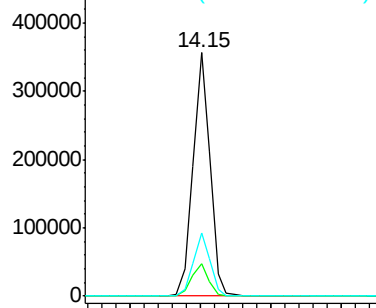


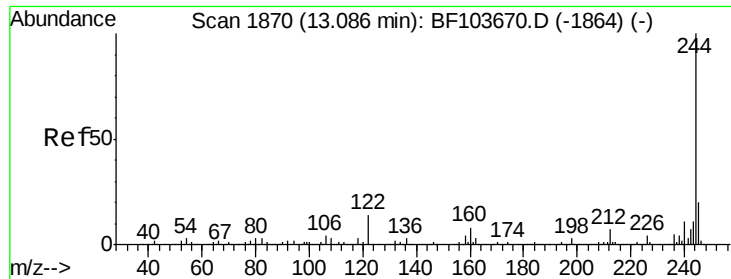
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF103740.D
Acq: 17 Mar 2018 13:24

Tgt Ion:240 Resp: 298599
Ion Ratio Lower Upper
240 100
120 13.5 9.5 14.3
236 25.9 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

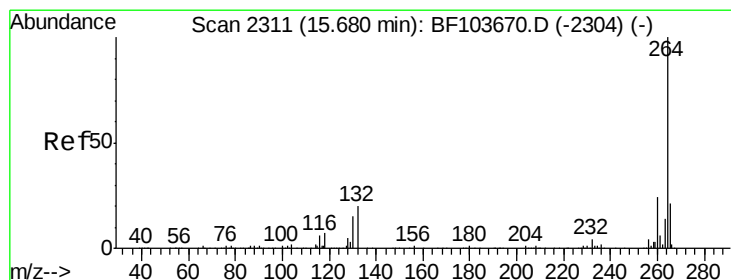
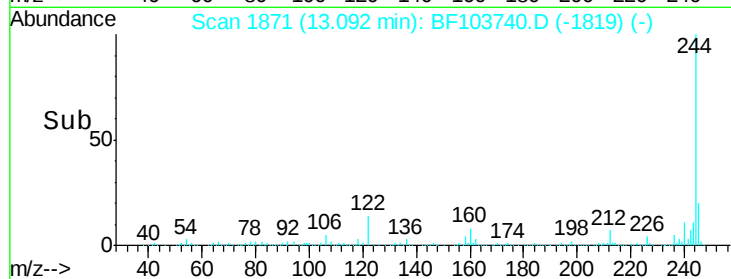
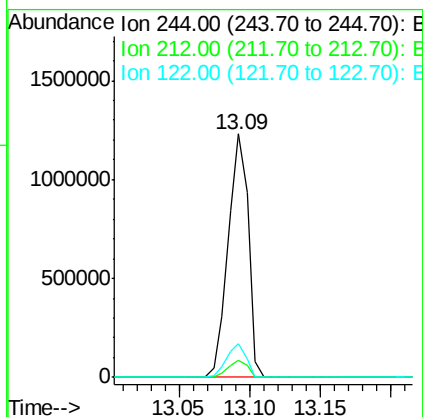
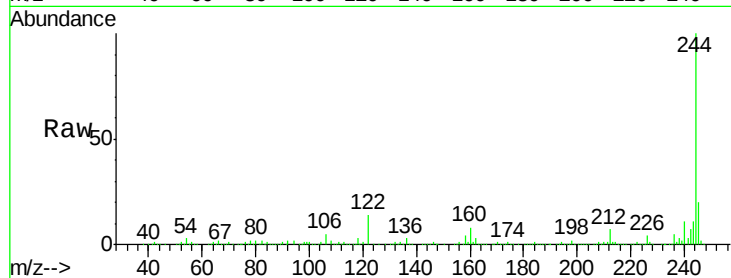




#78
 Terphenyl-d14
 Concen: 94.827 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. 0.01 min
 Lab File: BF103740.D
 Acq: 17 Mar 2018 13:24

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-031518-B

Tot Ion:244 Resp: 1219887
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2312
 Delta R.T. 0.01 min
 Lab File: BF103740.D
 Acq: 17 Mar 2018 13:24

Tgt Ion:264 Resp: 234619
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.8 17.5 26.3

