

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103852.D
 Acq On : 22 Mar 2018 15:26
 Operator : JU/SJ
 Sample : PB107548BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107548BL

Quant Time: Mar 22 17:12:32 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	155218	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	634456	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	300007	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	547247	20.00	ng	0.00
75) Chrysene-d12	14.16	240	384141	20.00	ng	0.00
86) Perylene-d12	15.70	264	346365	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1179727	115.60	ng	0.00
7) Phenol-d6	6.59	99	1438913	115.25	ng	0.00
23) Nitrobenzene-d5	7.53	82	879985	96.72	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	366578	142.11	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1507421	80.15	ng	0.00
78) Terphenyl-d14	13.10	244	1549990	93.66	ng	0.00

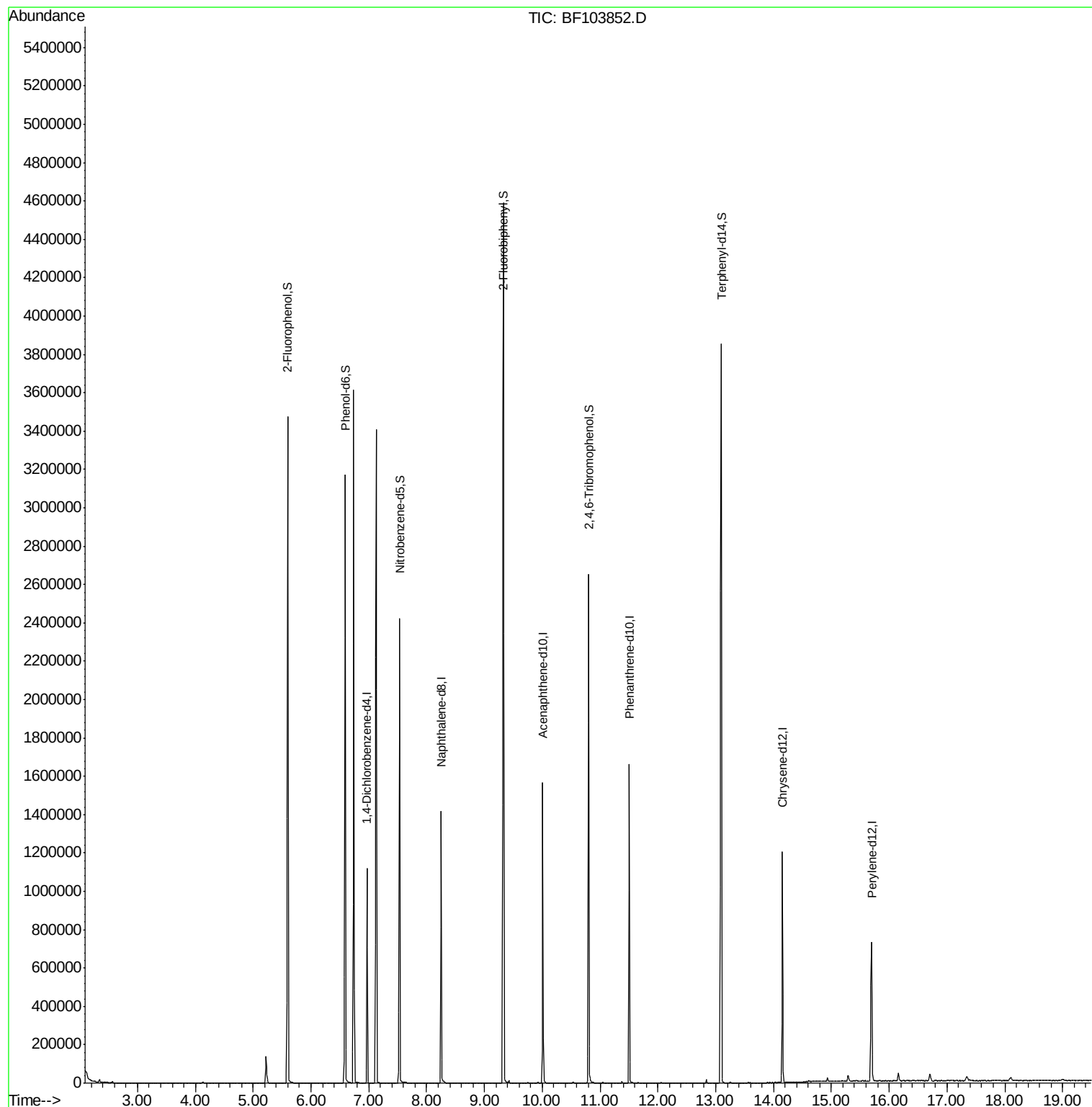
Target Compounds	Qvalue
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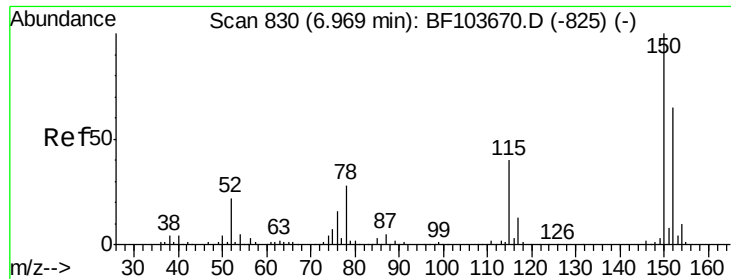
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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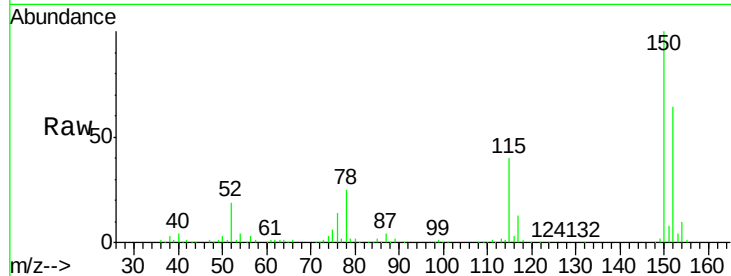




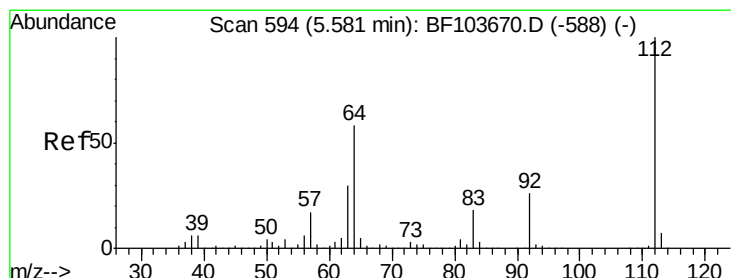
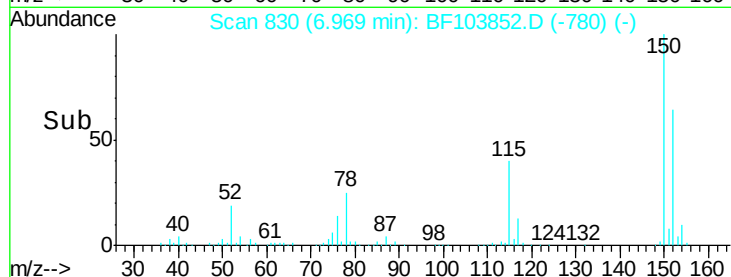
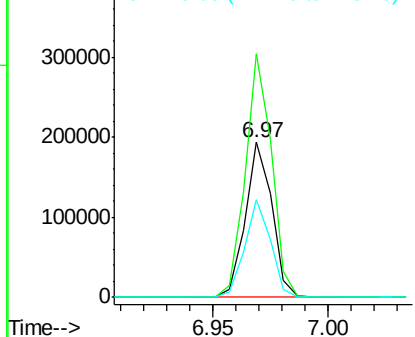
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Instrument :
 BNA_F
 ClientSampleId :
 PB107548BL

Tgt Ion:152 Resp: 155218
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.6 186.8
 115 63.1 50.1 75.1

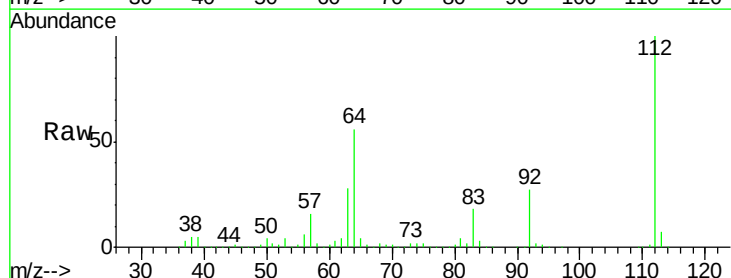


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

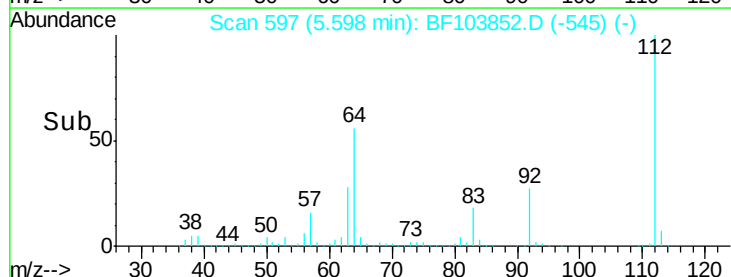
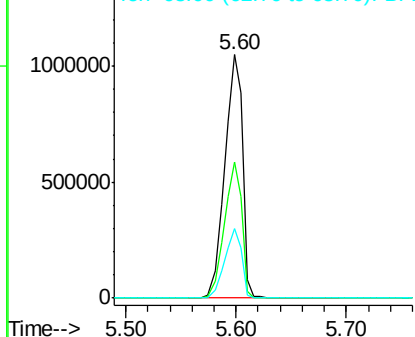


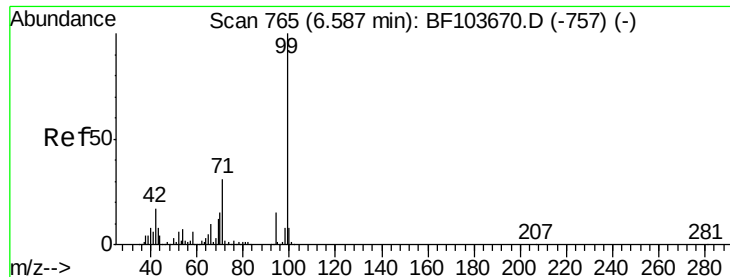
#5
 2-Fluorophenol
 Concen: 115.602 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Tgt Ion:112 Resp: 1179727
 Ion Ratio Lower Upper
 112 100
 64 56.0 47.9 71.9
 63 28.4 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: 115.250 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF103852.D

Acq: 22 Mar 2018 15:26

Instrument :

BNA_F

ClientSampleId :

PB107548BL

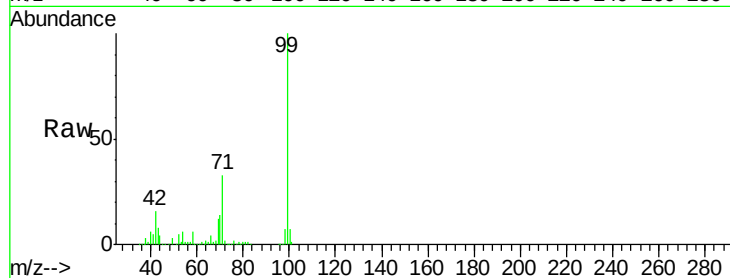
Tgt Ion: 99 Resp: 1438913

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

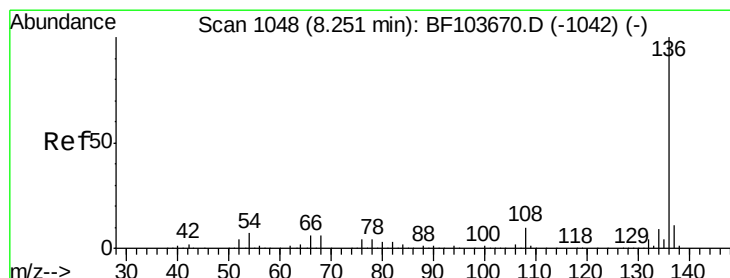
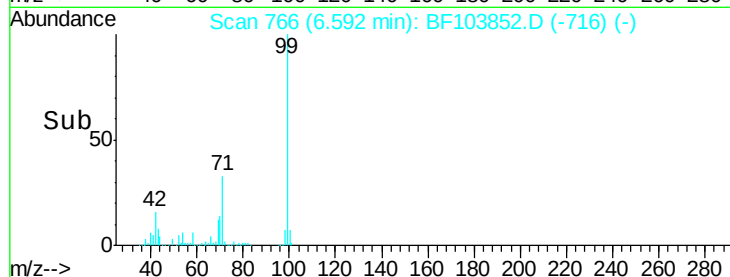
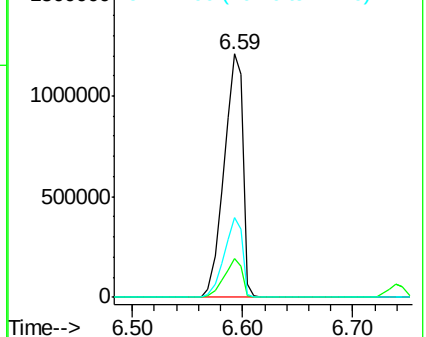
71 32.7 25.4 38.0



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. -0.01 min

Lab File: BF103852.D

Acq: 22 Mar 2018 15:26

Tgt Ion: 136 Resp: 634456

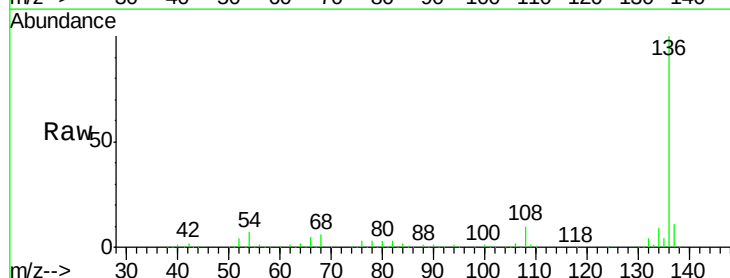
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.0 6.6 9.8

68 6.2 5.0 7.4

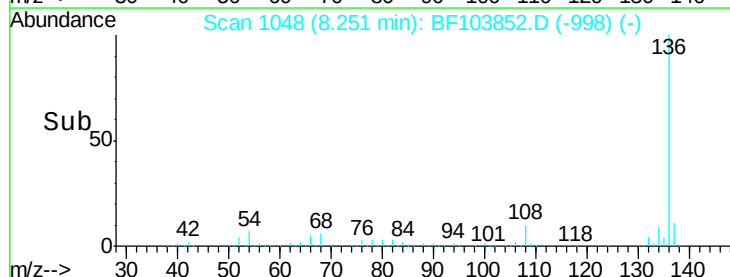
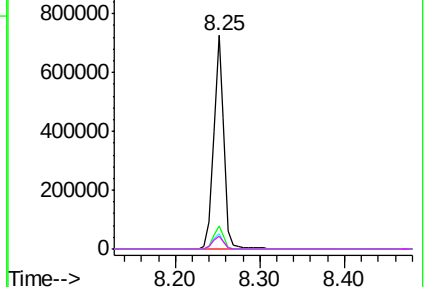


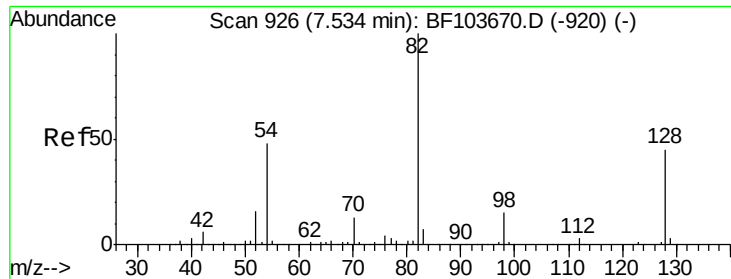
Abundance Ion 136.00 (135.70 to 136.70): E

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

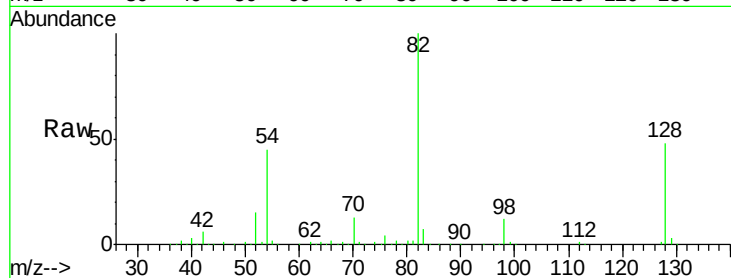




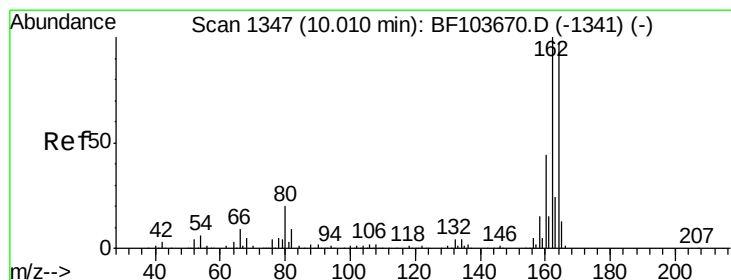
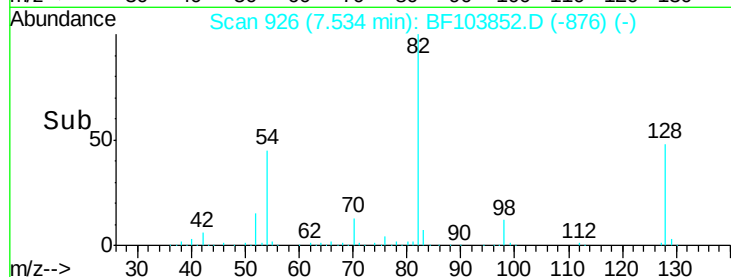
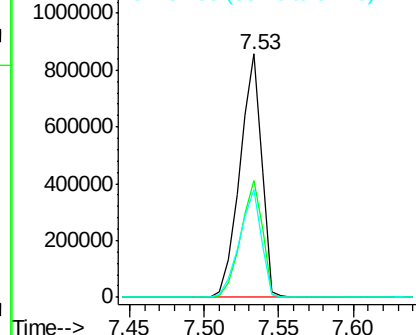
#23
 Nitrobenzene-d5
 Concen: 96.723 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Instrument :
 BNA_F
 ClientSampleId :
 PB107548BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.1	54.1
54	44.5	41.4	62.2

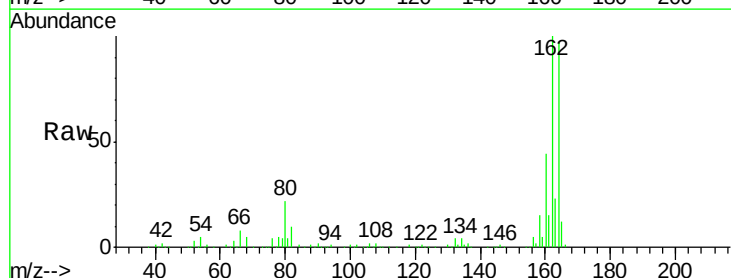


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

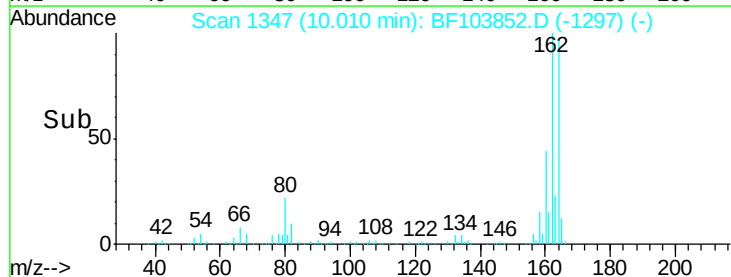
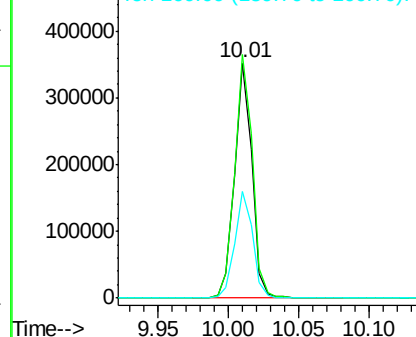


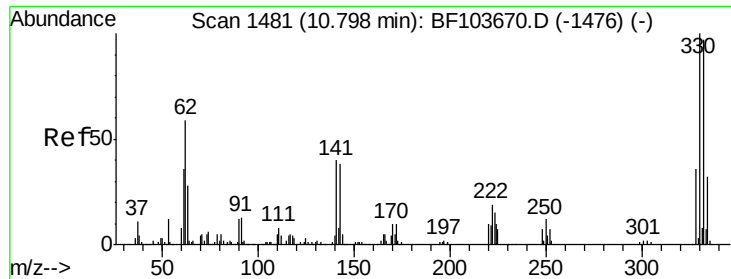
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	45.5	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

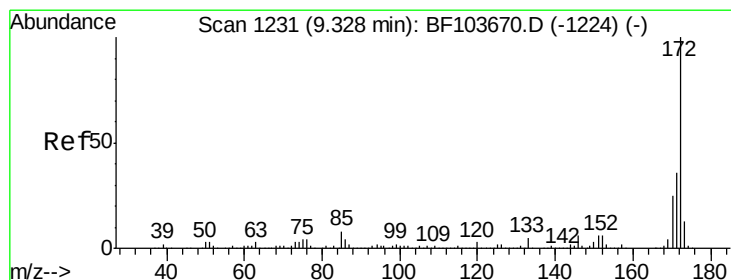
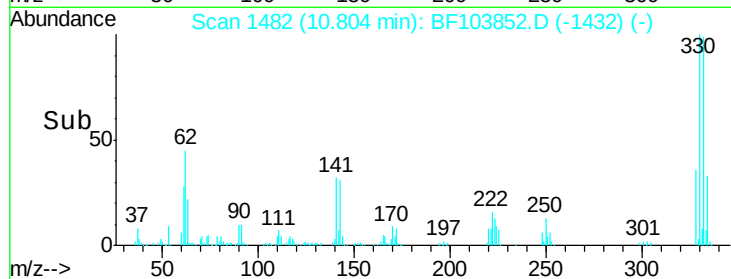
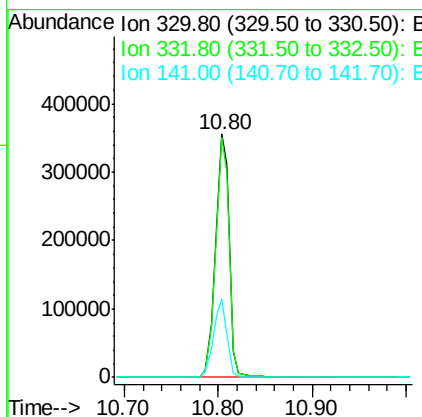
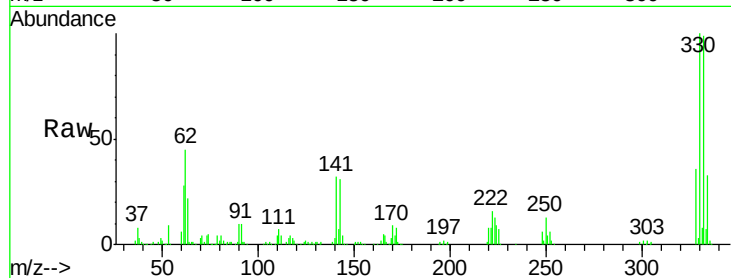




#41
 2,4,6-Tribromophenol
 Concen: 142.113 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

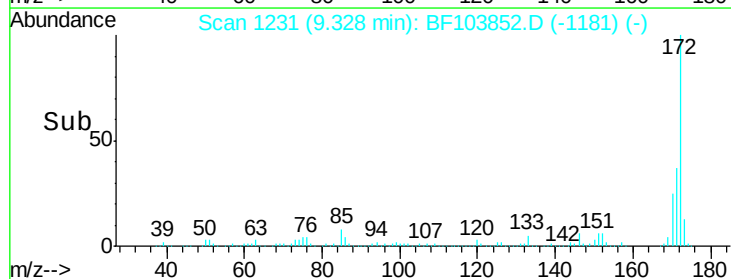
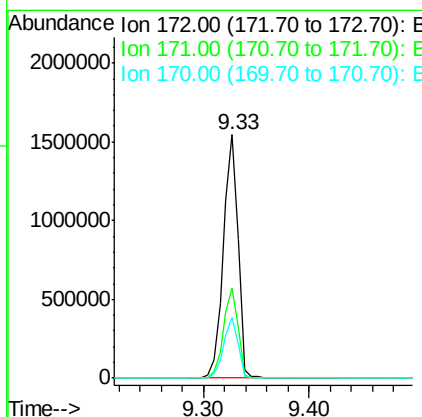
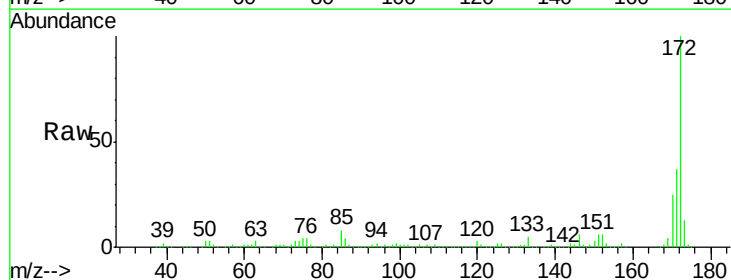
Instrument :
 BNA_F
 ClientSampleId :
 PB107548BL

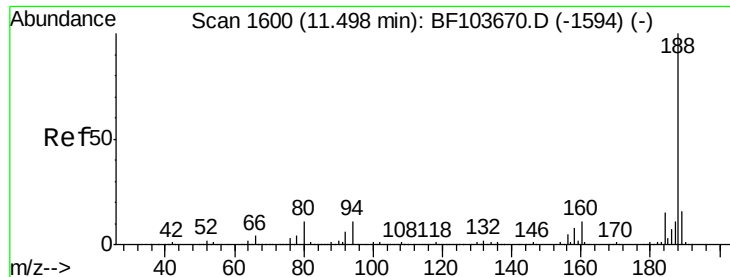
Tgt Ion:330 Resp: 366578
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 31.7 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 80.150 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Tgt Ion:172 Resp: 1507421
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.7 19.6 29.4

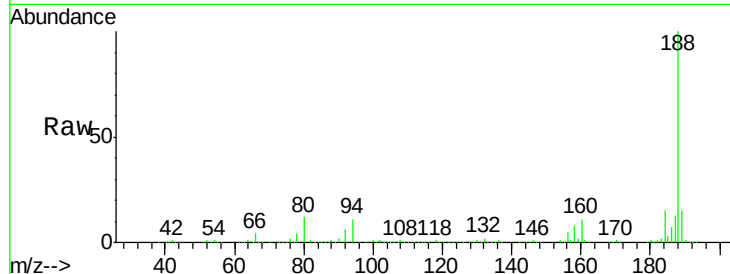




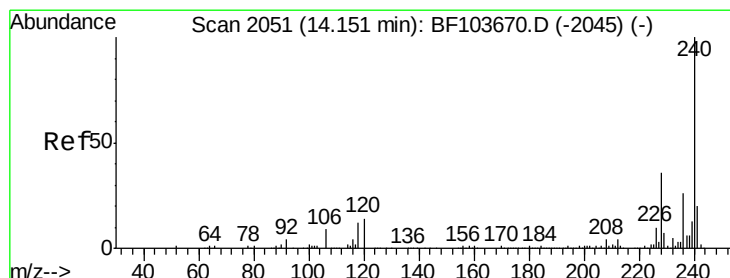
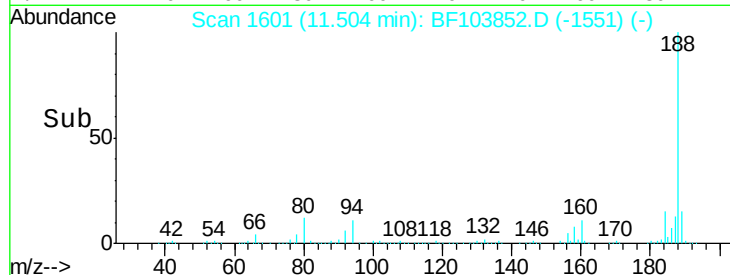
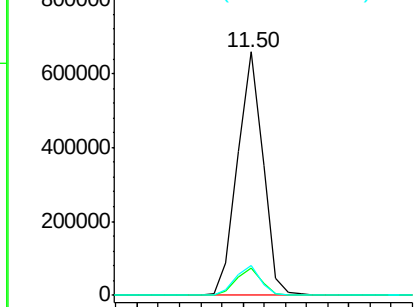
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Instrument :
 BNA_F
 ClientSampleId :
 PB107548BL

Tgt Ion:188 Resp: 547247
 Ion Ratio Lower Upper
 188 100
 94 11.0 8.5 12.7
 80 12.0 9.2 13.8

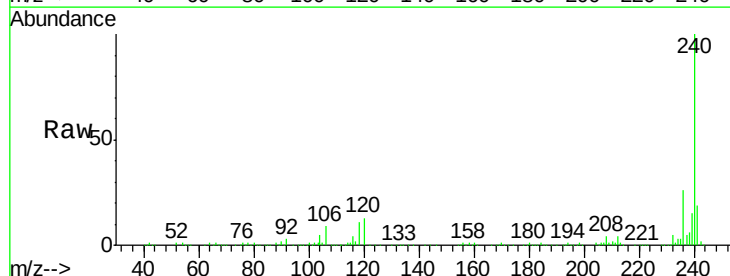


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

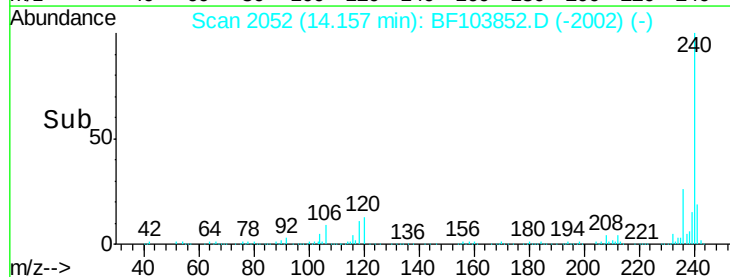
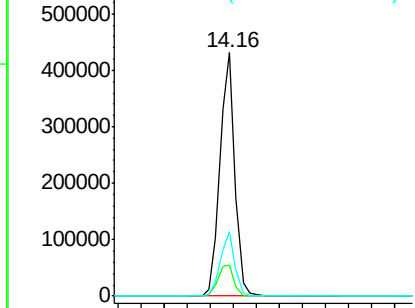


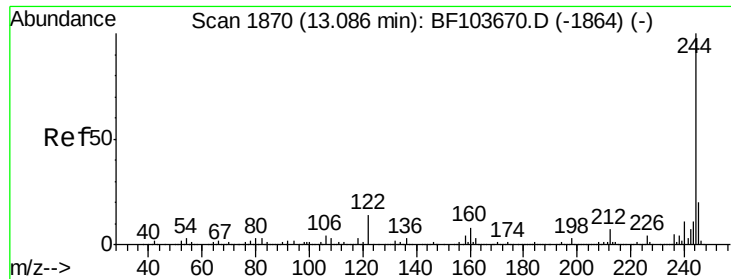
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Tgt Ion:240 Resp: 384141
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.5 14.3
 236 26.5 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

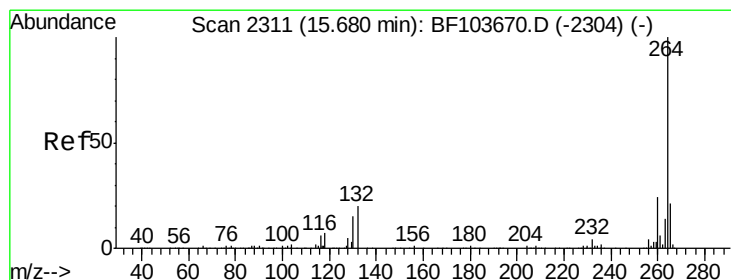
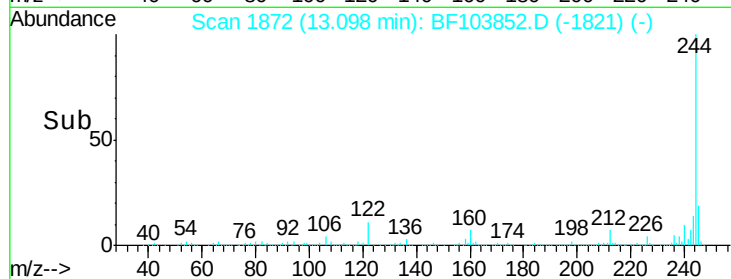
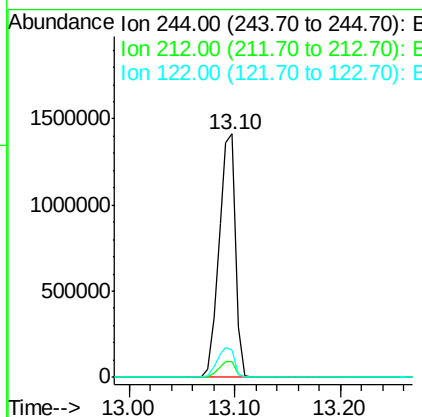
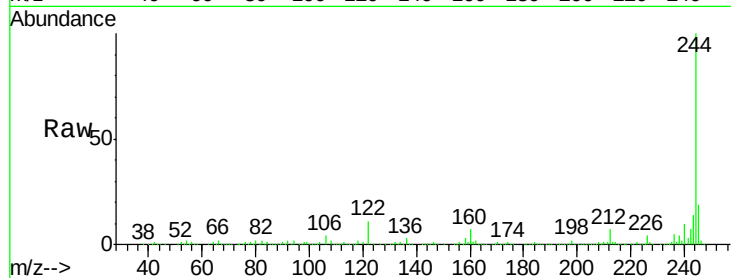




#78
 Terphenyl-d14
 Concen: 93.657 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Instrument :
 BNA_F
 ClientSampleId :
 PB107548BL

Tgt Ion:244 Resp: 1549990
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BF103852.D
 Acq: 22 Mar 2018 15:26

Tgt Ion:264 Resp: 346365
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.7 17.5 26.3

