

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
 Data File : BF103484.D
 Acq On : 7 Mar 2018 4:06
 Operator : SJ/JU
 Sample : J1797-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SI-1

Quant Time: Mar 07 07:18:59 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

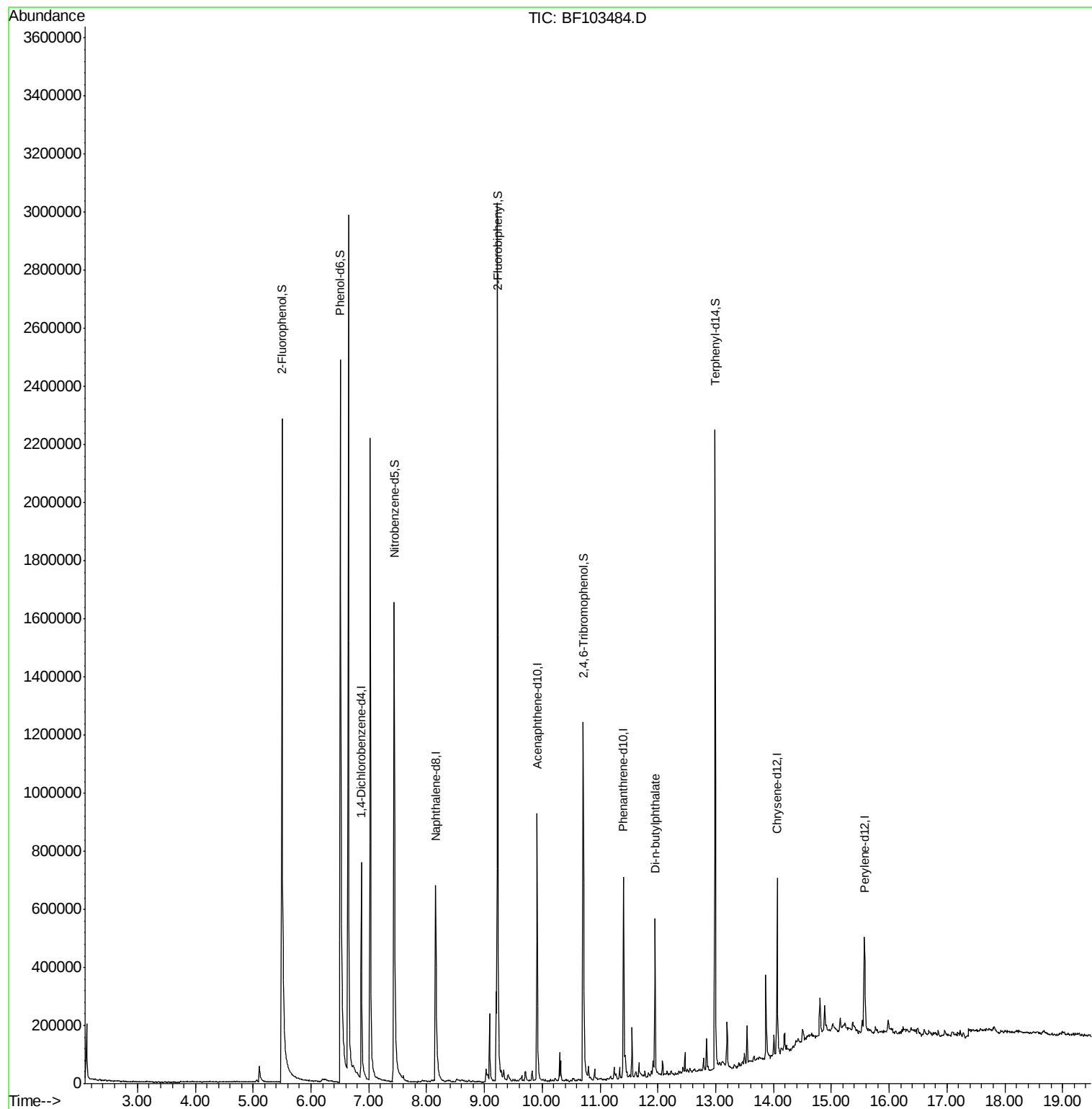
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	133266	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	516167	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	200419	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	306930	20.00	ng	0.00
75) Chrysene-d12	14.06	240	209675	20.00	ng	0.00
86) Perylene-d12	15.57	264	160773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	981061	111.34	ng	0.00
7) Phenol-d6	6.51	99	1188270	110.21	ng	0.00
23) Nitrobenzene-d5	7.44	82	739225	81.79	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	154297	90.95	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1025746	89.18	ng	0.00
78) Terphenyl-d14	12.99	244	729632	83.65	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.95	149	252442	11.696	ng	Qvalue 99

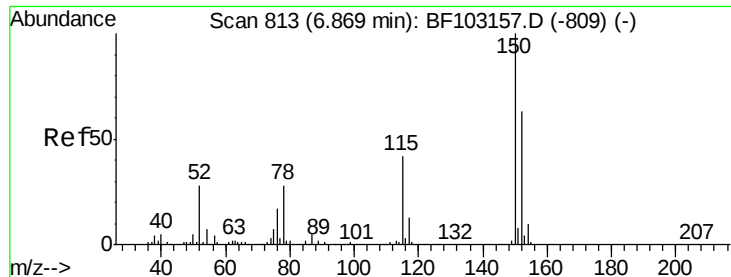
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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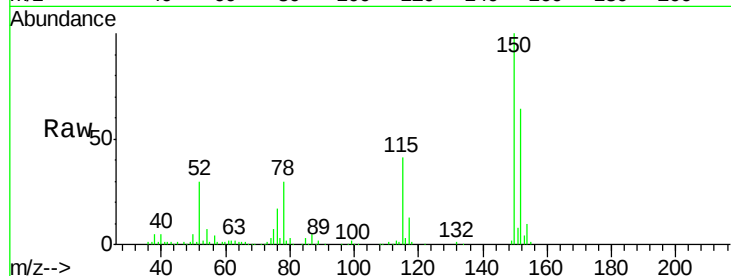


#1

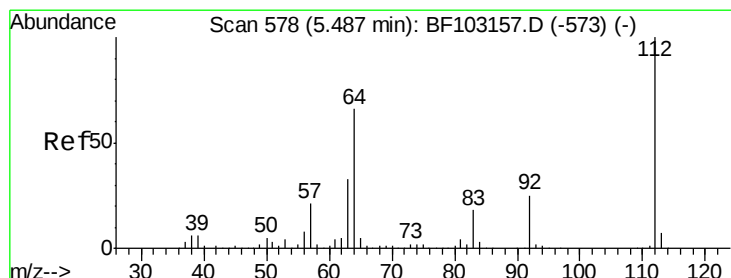
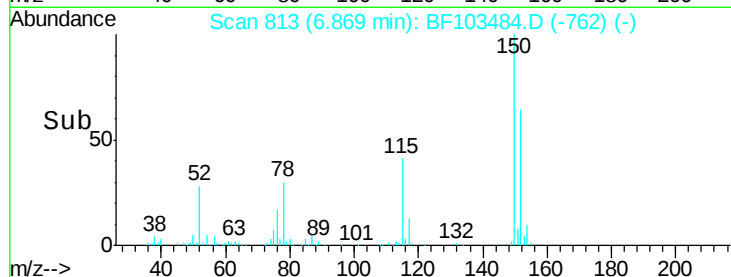
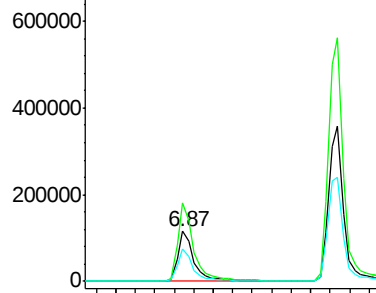
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF103484.D
Acq: 7 Mar 2018 4:06

Instrument :
BNA_F
ClientSampleId :
SI-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	64.6	50.1	75.1



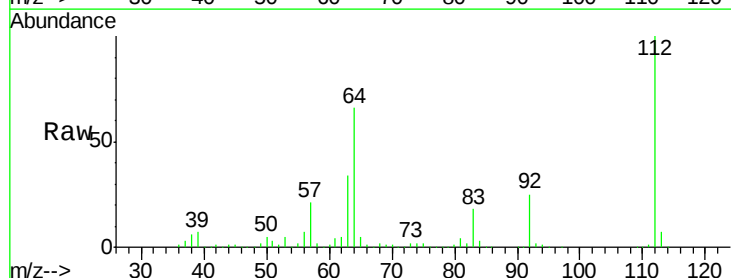
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



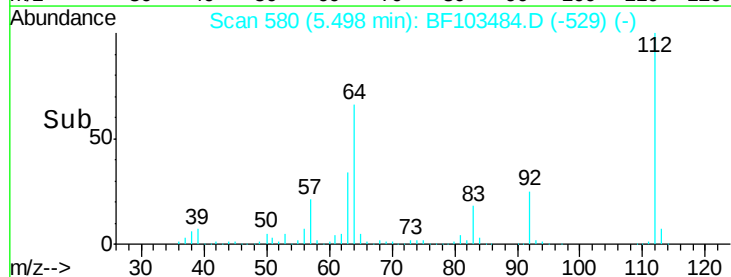
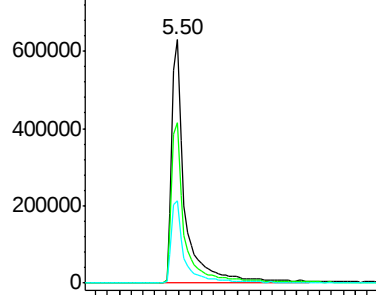
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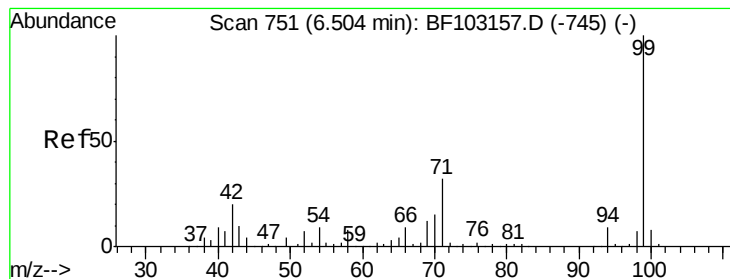
2-Fluorophenol
Concen: 111.340 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF103484.D
Acq: 7 Mar 2018 4:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	47.9	71.9
63	33.9	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: 110.208 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF103484.D

Acq: 7 Mar 2018 4:06

Instrument :

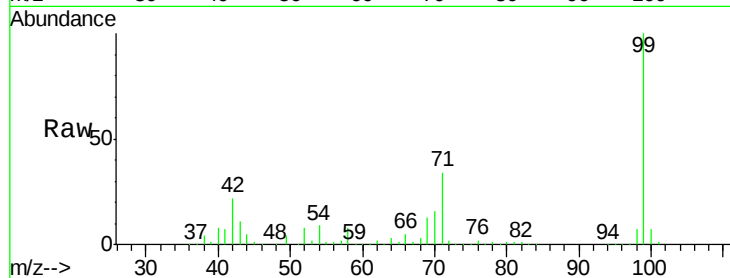
BNA_F

ClientSampled :

SI-1

Tot Ion: 99 Resp: 1188270

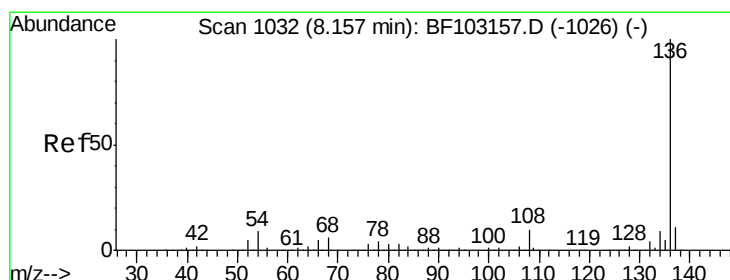
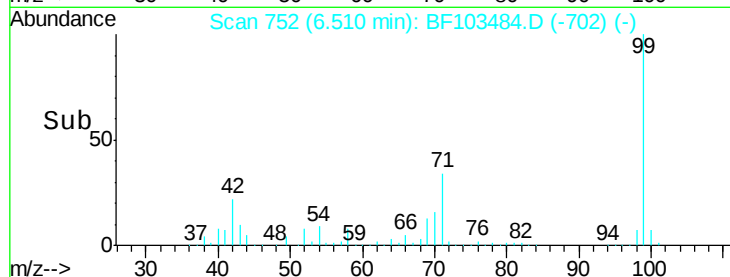
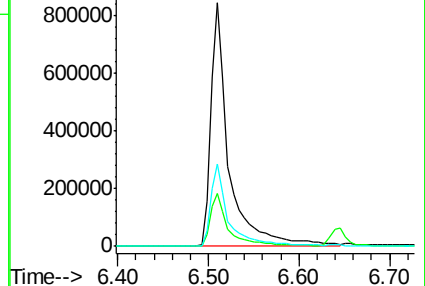
Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	33.6	25.4	38.0



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: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103484.D

Acq: 7 Mar 2018 4:06

Tgt Ion: 136 Resp: 516167

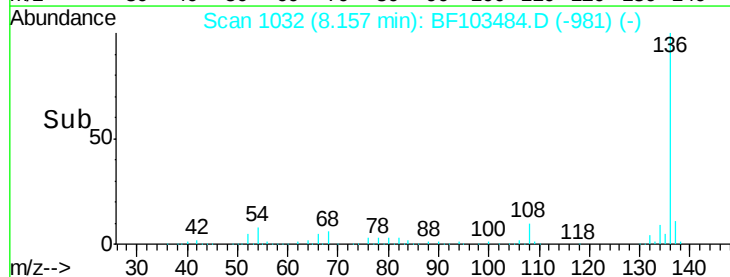
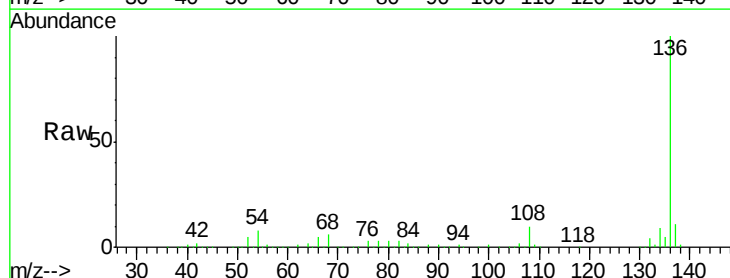
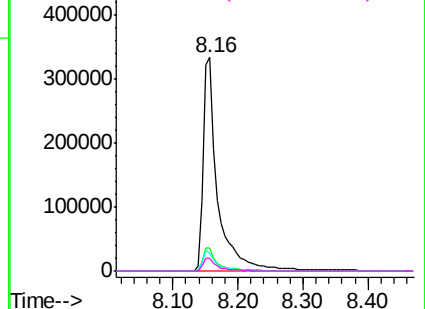
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.5	6.6	9.8
68	6.3	5.0	7.4

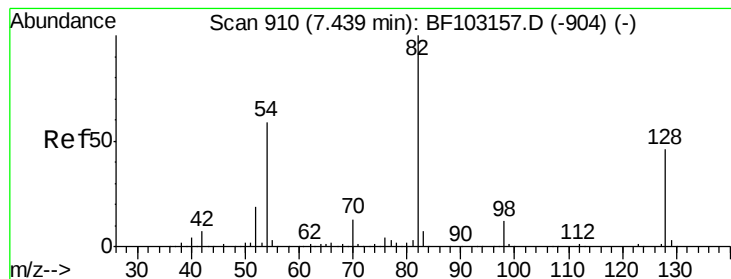
Abundance Ion 136.00 (135.70 to 136.70): E

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: 81.787 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF103484.D

Acq: 7 Mar 2018 4:06

Instrument :

BNA_F

ClientSampleId :

SI-1

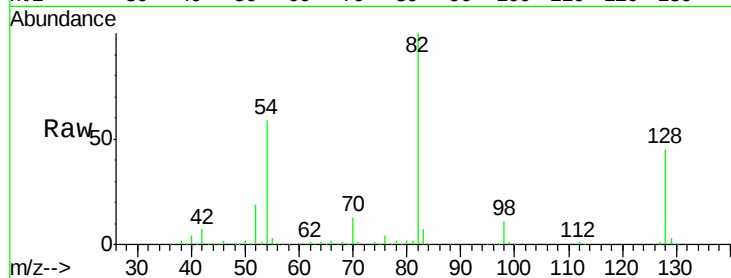
Tot Ion: 82 Resp: 739225

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

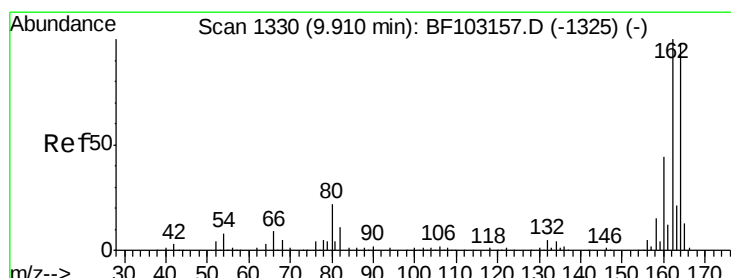
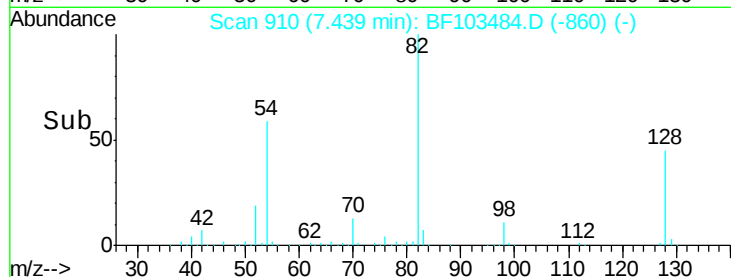
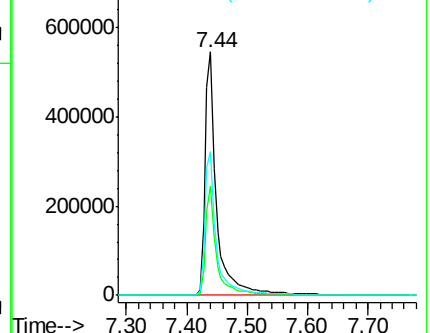
54 59.3 41.4 62.2



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: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF103484.D

Acq: 7 Mar 2018 4:06

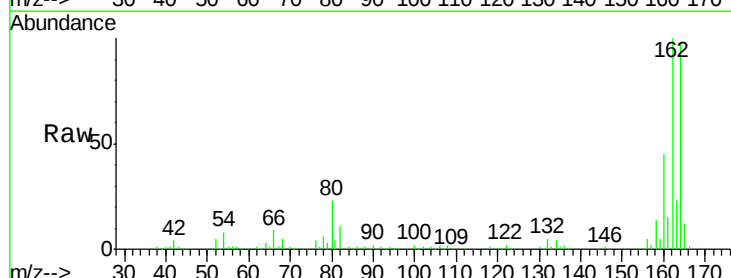
Tgt Ion:164 Resp: 200419

Ion Ratio Lower Upper

164 100

162 101.7 86.1 129.1

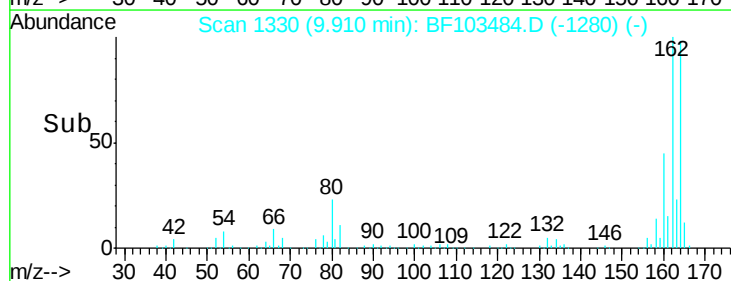
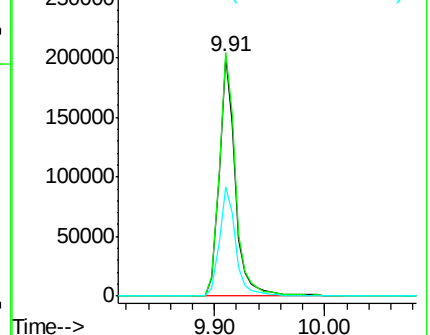
160 45.4 38.3 57.5

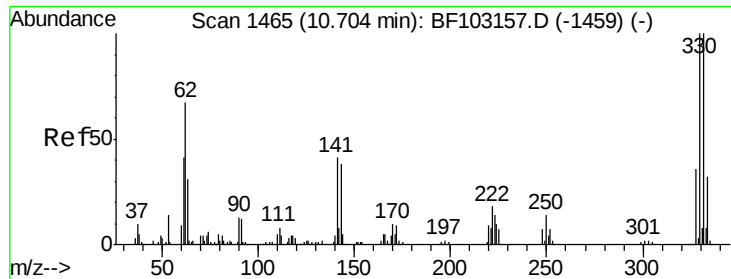


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

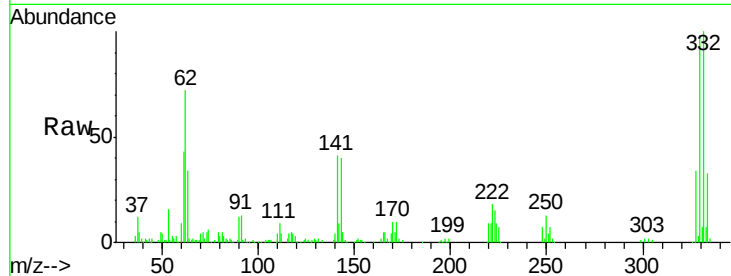




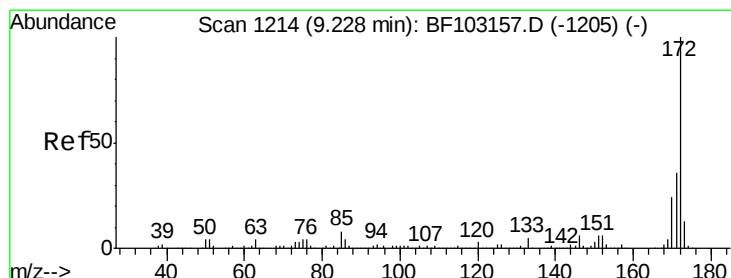
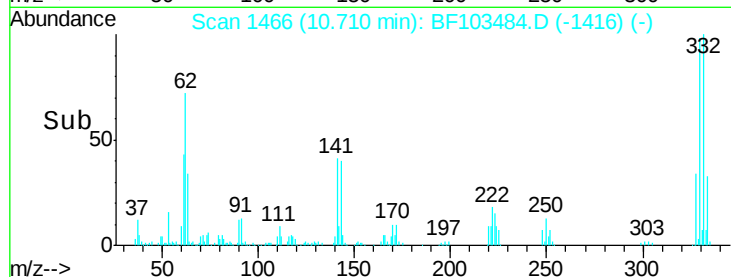
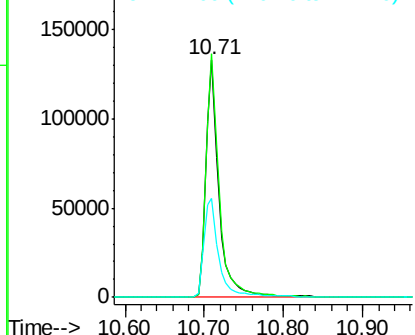
#41
 2,4,6-Tribromophenol
 Concen: 90.954 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF103484.D
 Acq: 7 Mar 2018 4:06

Instrument :
 BNA_F
 ClientSampleId :
 SI-1

Tot Ion:330 Resp: 154297
 Ion Ratio Lower Upper
 330 100
 332 104.0 77.0 115.6
 141 48.2 29.9 44.9#

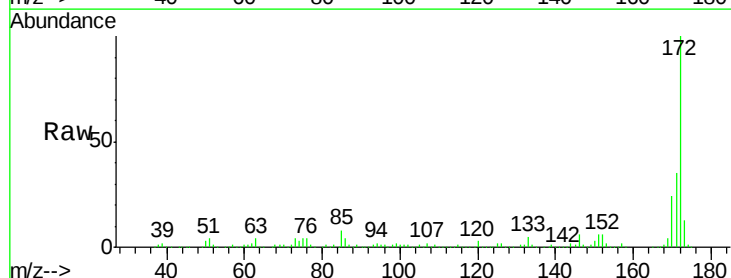


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

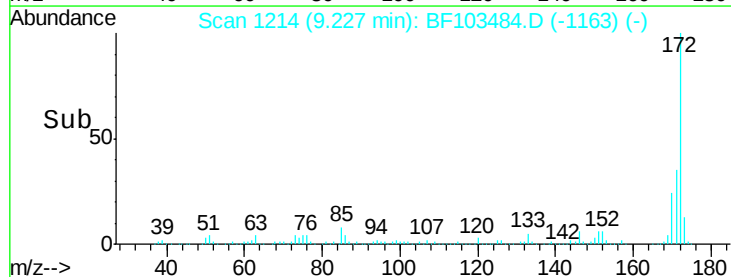
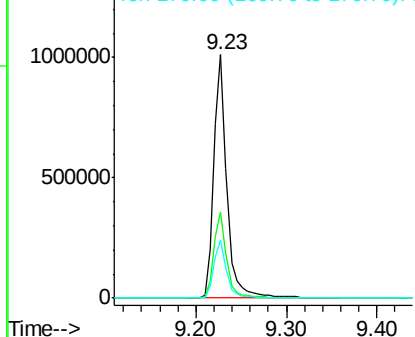


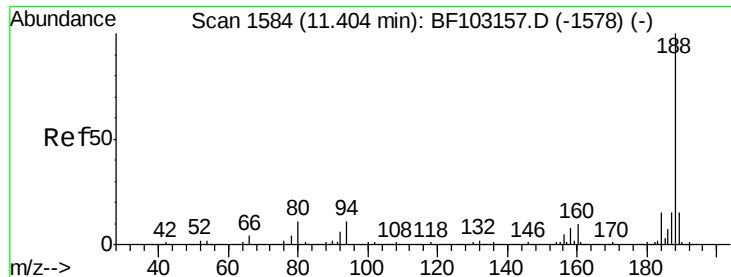
#44
 2-Fluorobiphenyl
 Concen: 89.184 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF103484.D
 Acq: 7 Mar 2018 4:06

Tgt Ion:172 Resp: 1025746
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.8 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

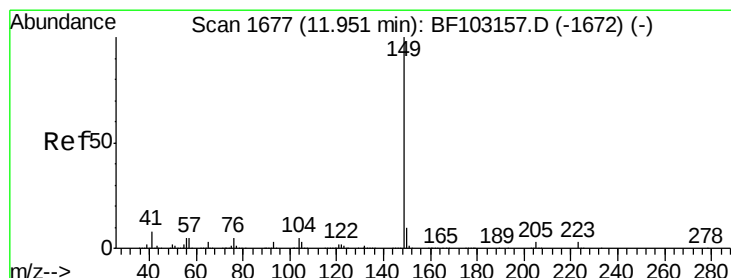
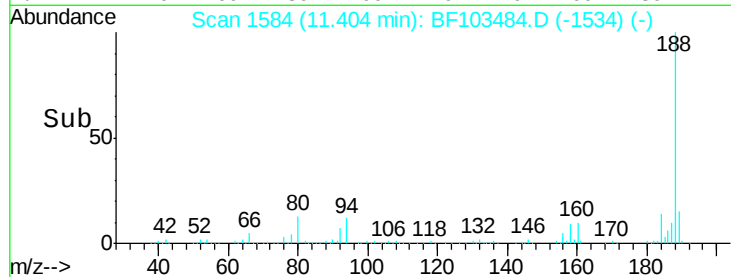
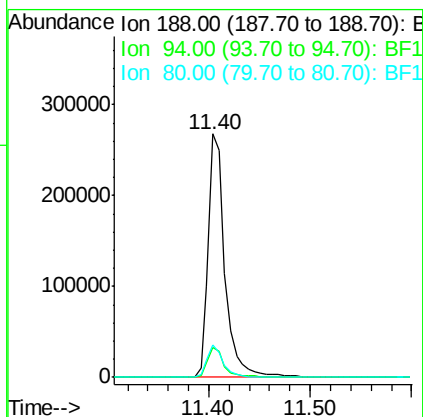
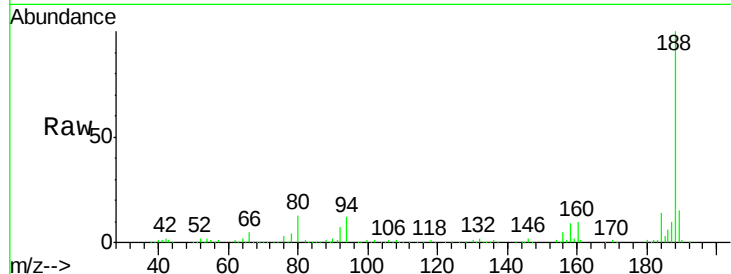




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF103484.D
 Acq: 7 Mar 2018 4:06

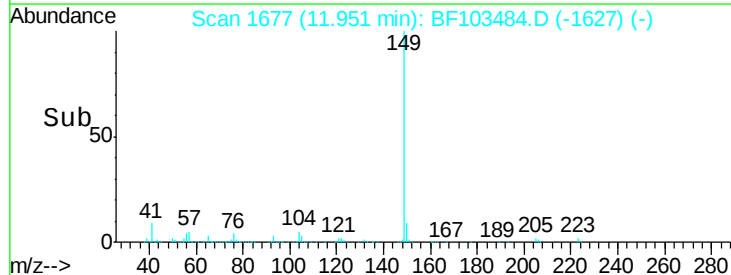
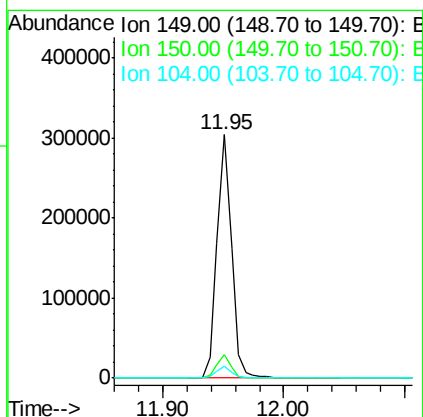
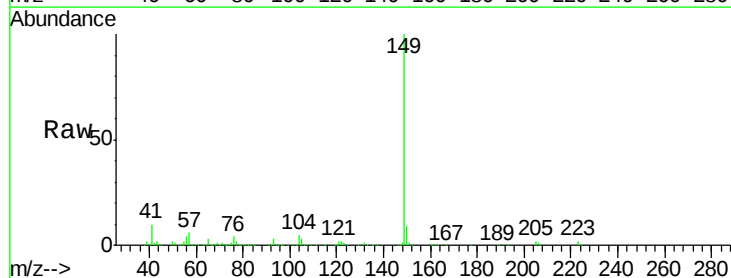
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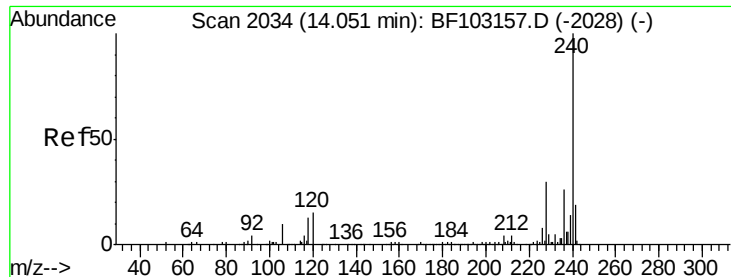
Tot Ion:188 Resp: 306930
 Ion Ratio Lower Upper
 188 100
 94 12.3 8.5 12.7
 80 13.3 9.2 13.8



#73
 Di-n-butylphthalate
 Concen: 11.696 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BF103484.D
 Acq: 7 Mar 2018 4:06

Tgt Ion:149 Resp: 252442
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.8 3.8 5.8

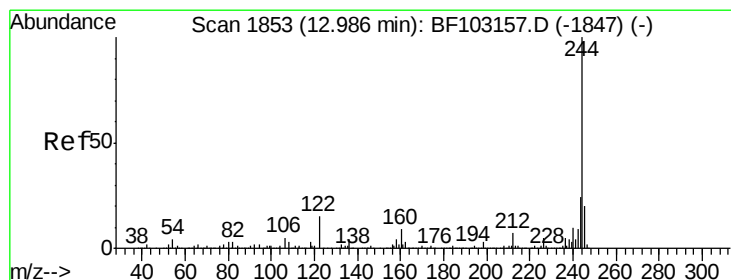
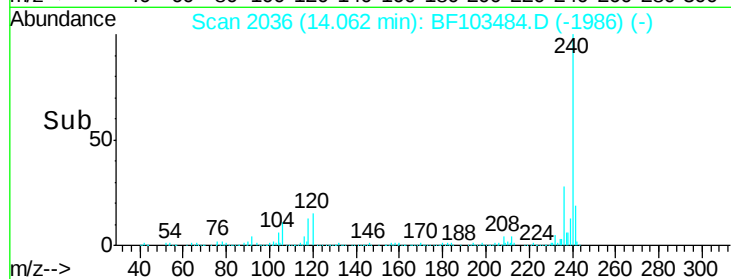
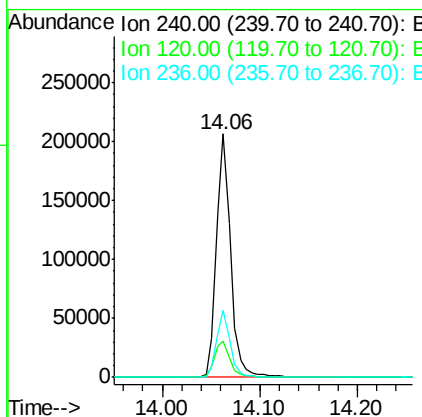
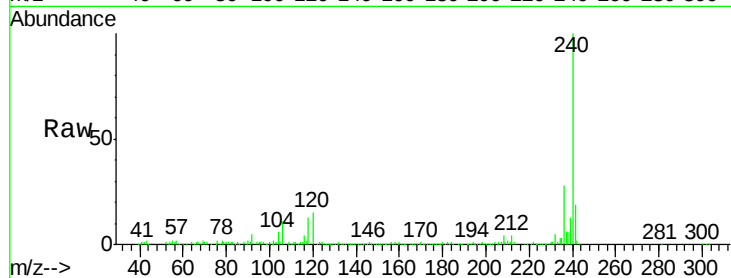




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF103484.D
 Acq: 7 Mar 2018 4:06

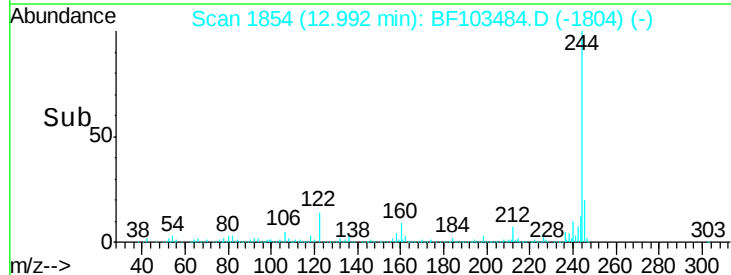
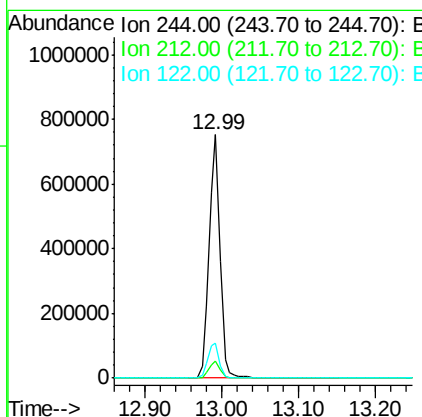
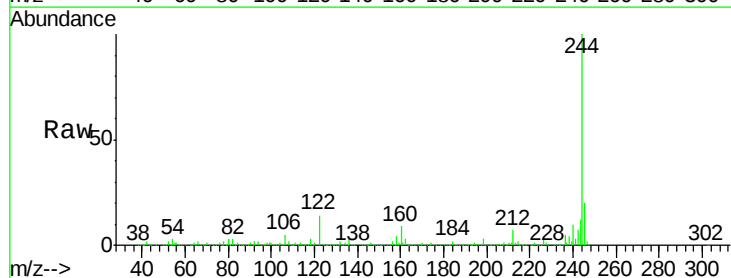
Instrument :
 BNA_F
 ClientSampleId :
 SI-1

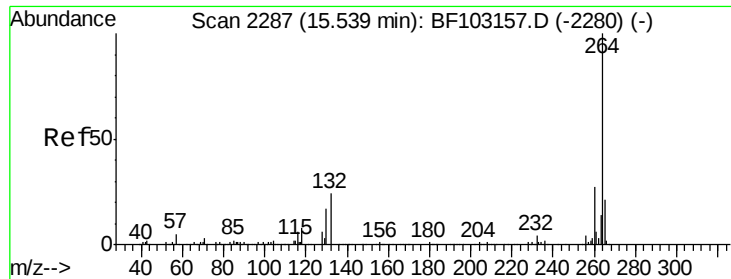
Tot Ion:240 Resp: 209675
 Ion Ratio Lower Upper
 240 100
 120 14.8 9.5 14.3#
 236 27.8 20.7 31.1



#78
 Terphenyl-d14
 Concen: 83.650 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF103484.D
 Acq: 7 Mar 2018 4:06

Tgt Ion:244 Resp: 729632
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 14.4 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF103484.D
Acq: 7 Mar 2018 4:06

Instrument :
BNA_F
ClientSampleId :
SI-1

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.9	19.2	28.8	
265	20.2	17.5	26.3	

