

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100918\
 Data File : BF109720.D
 Acq On : 10 Oct 2018 3:00
 Operator : JU/SJ
 Sample : J5326-29
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Oct 10 05:15:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

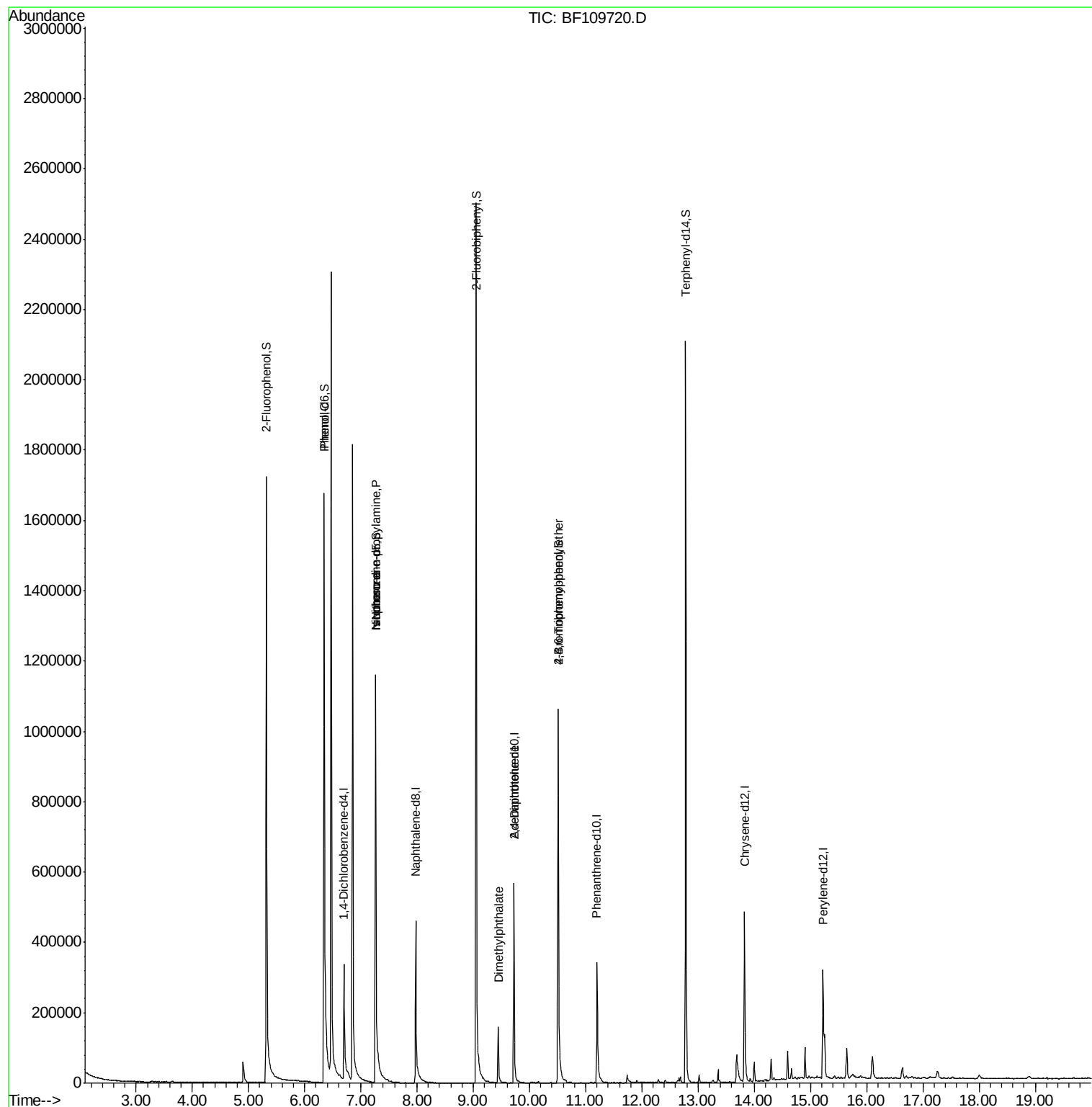
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	81101	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	322277	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	130080	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	213809	20.00	ng	0.00
75) Chrysene-d12	13.83	240	212585	20.00	ng	0.00
86) Perylene-d12	15.23	264	181485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	662916	145.09	ng	0.00
7) Phenol-d6	6.35	99	923721	151.34	ng	0.00
23) Nitrobenzene-d5	7.26	82	586551	100.33	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	174005	122.77	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	962424	101.90	ng	0.00
78) Terphenyl-d14	12.78	244	753792	68.64	ng	0.00
Target Compounds						
10) Phenol	6.36	94	28771	4.111	ng	# 79
19) n-Nitroso-di-n-propylamine	7.26	70	75864	17.724	ng	# 77
25) Isophorone	7.26	82	588645	60.632	ng	# 67
49) Dimethylphthalate	9.45	163	88520	9.279	ng	# 99
56) 2,4-Dinitrotoluene	9.72	165	15383	5.961	ng	# 17
66) 4-Bromophenyl-phenylether	10.51	248	10060	4.095	ng	# 1

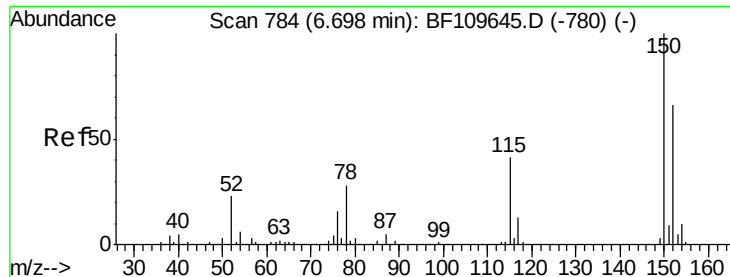
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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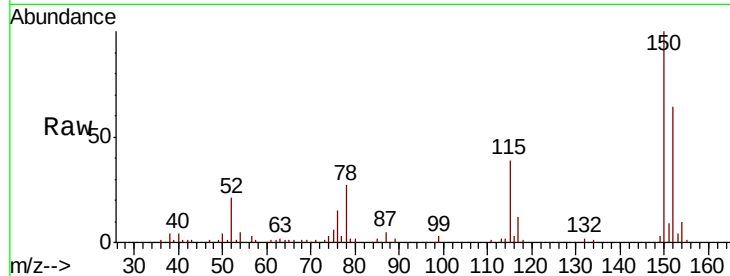




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.4	122.7	184.1
115	60.0	49.1	73.7

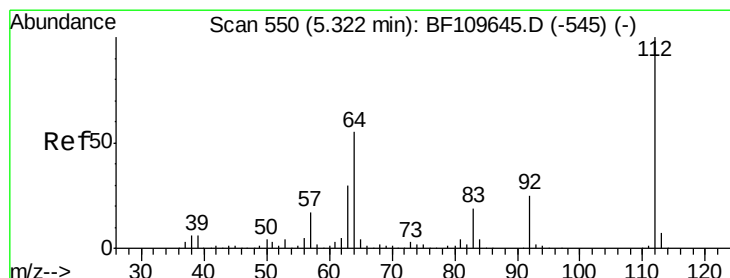
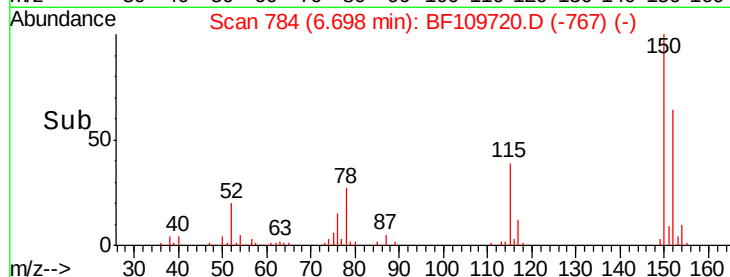
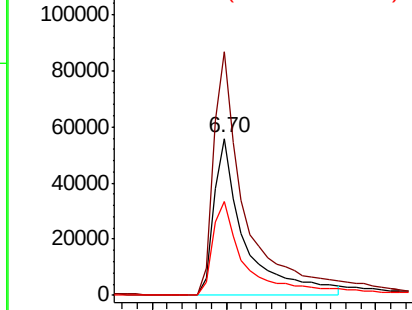


Abundance

Ion 152.00 (151.70 to 152.70): E

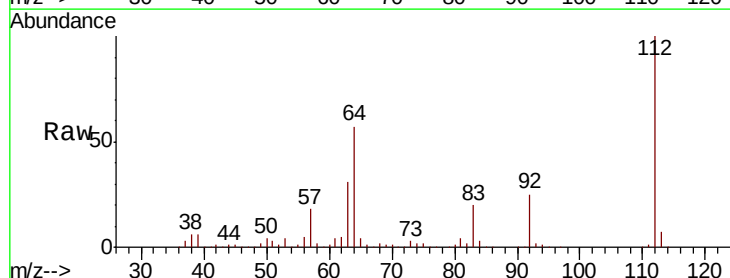
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 145.090 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	44.1	66.1
63	30.8	23.7	35.5

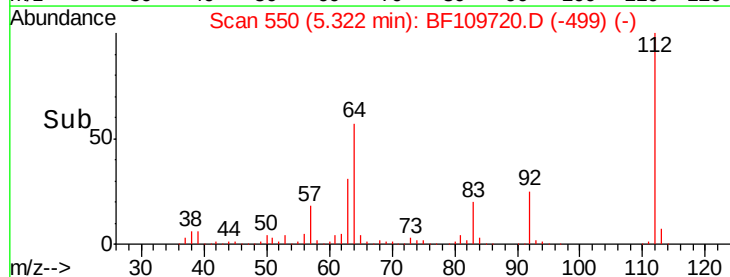
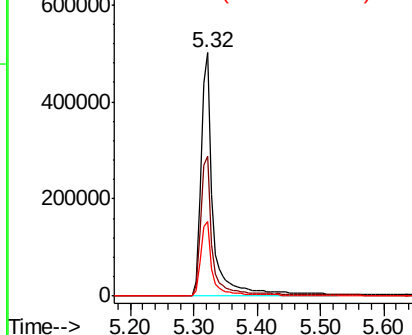


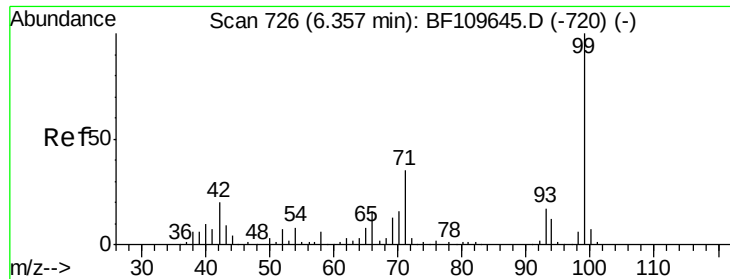
Abundance

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: 151.339 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109720.D

Acq: 10 Oct 2018 3:00

Instrument :

BNA_F

ClientSampleId :

DFTPP

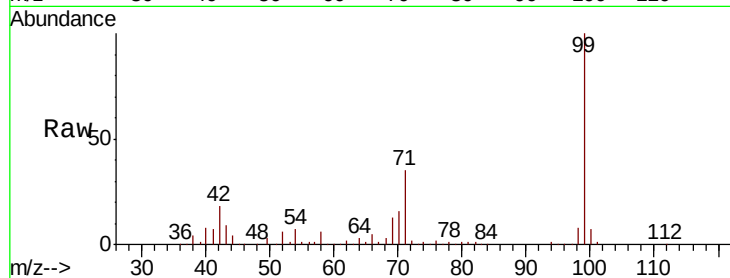
Tgt Ion: 99 Resp: 923721

Ion Ratio Lower Upper

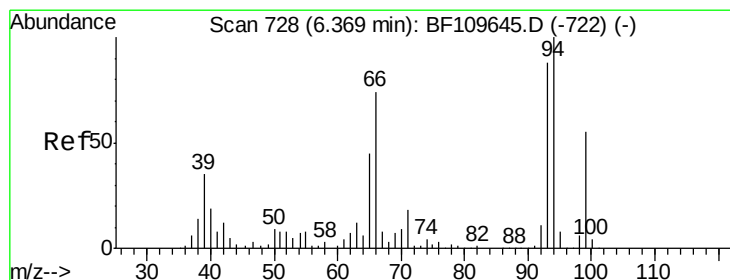
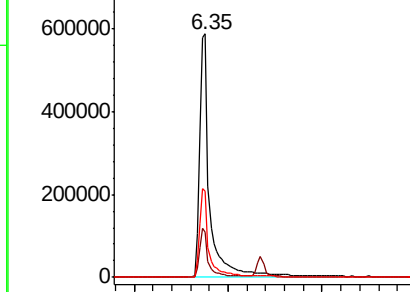
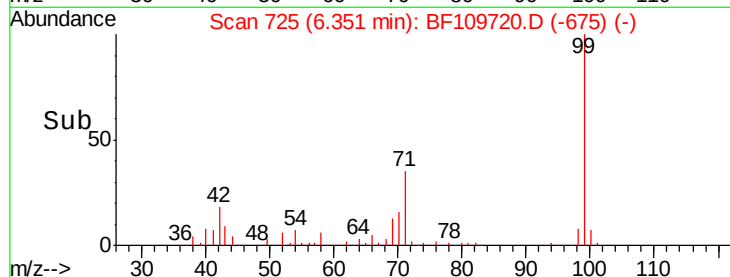
99 100

42 18.5 15.8 23.6

71 35.4 28.0 42.0



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



#10

Phenol

Concen: 4.111 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109720.D

Acq: 10 Oct 2018 3:00

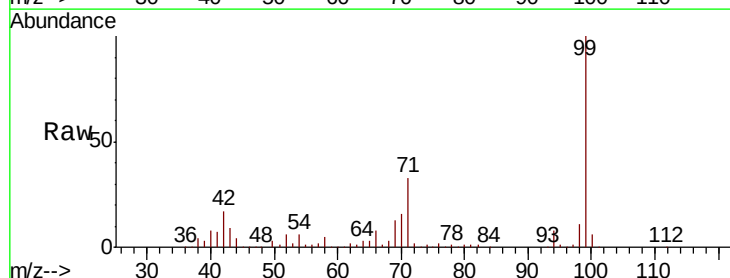
Tgt Ion: 94 Resp: 28771

Ion Ratio Lower Upper

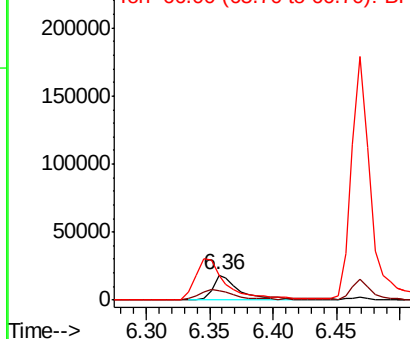
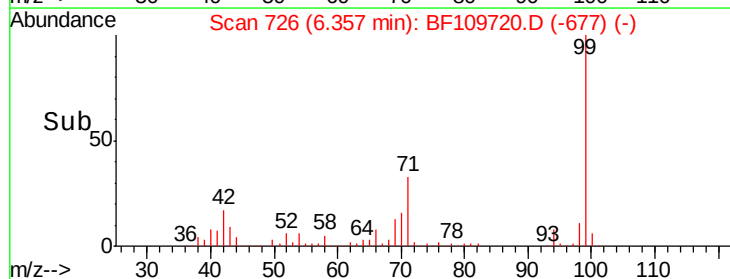
94 100

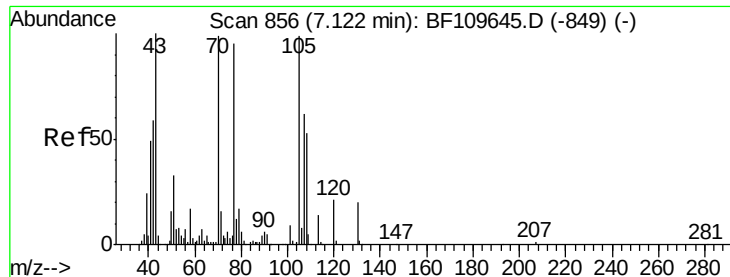
65 38.7 25.3 65.3

66 97.9 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

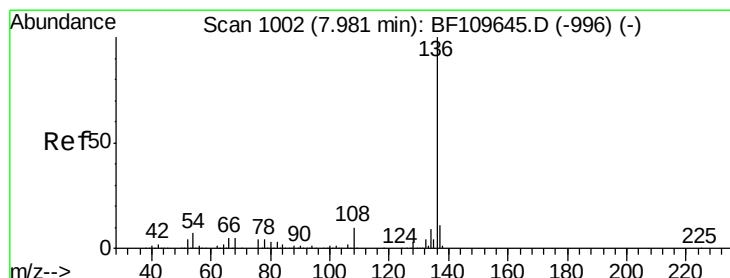
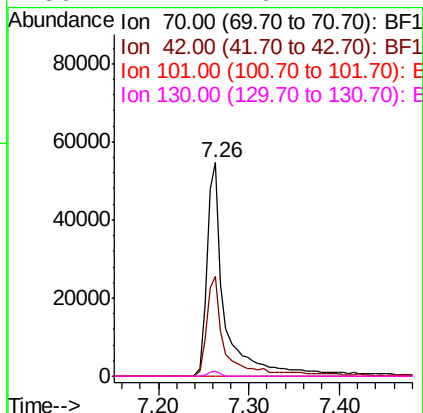
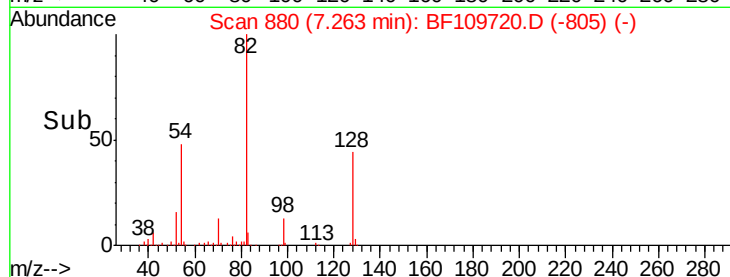
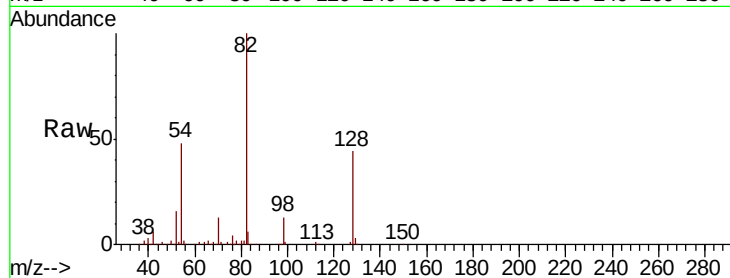




#19
n-Nitroso-di-n-propylamine
Concen: 17.724 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF109720.D
Acq: 10 Oct 2018 3:00

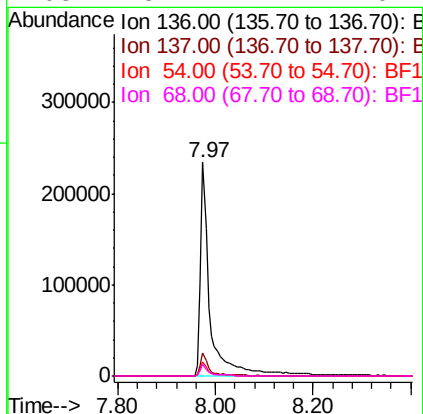
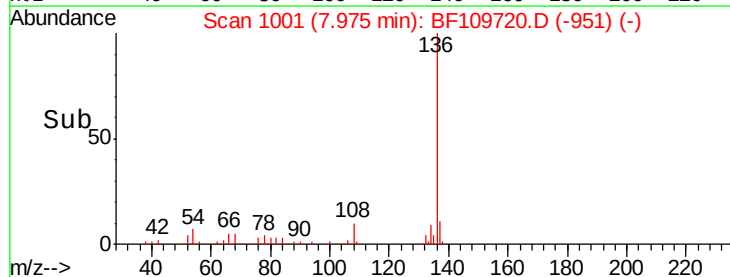
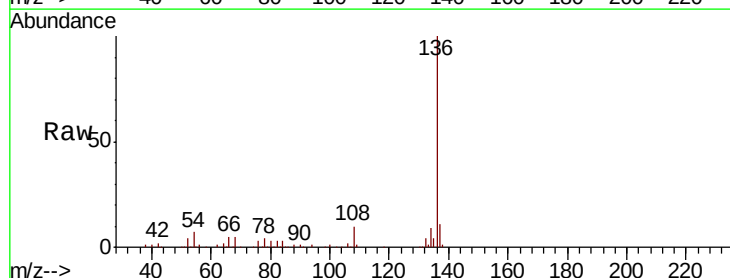
Instrument :
BNA_F
ClientSampleId :
DFTPP

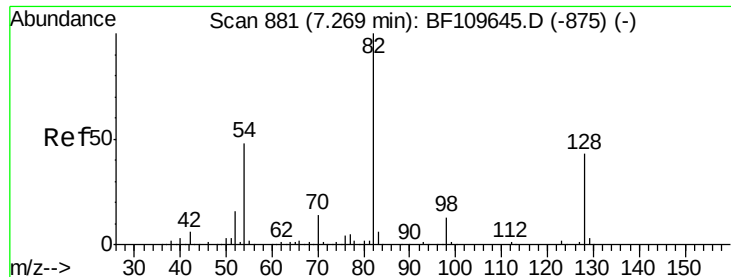
Tgt Ion: 70 Resp: 75864
Ion Ratio Lower Upper
70 100
42 46.5 47.4 71.2#
101 0.0 7.3 10.9#
130 2.2 16.2 24.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109720.D
Acq: 10 Oct 2018 3:00

Tgt Ion: 136 Resp: 322277
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.8 5.4 8.2
68 5.2 4.2 6.2

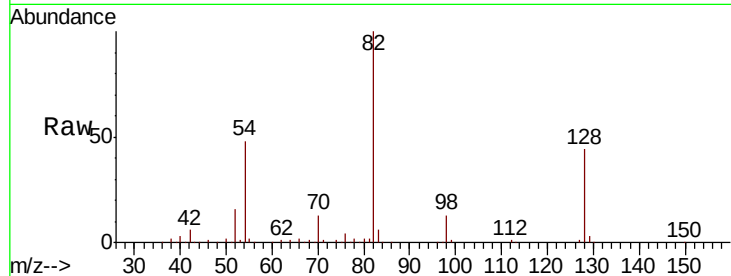




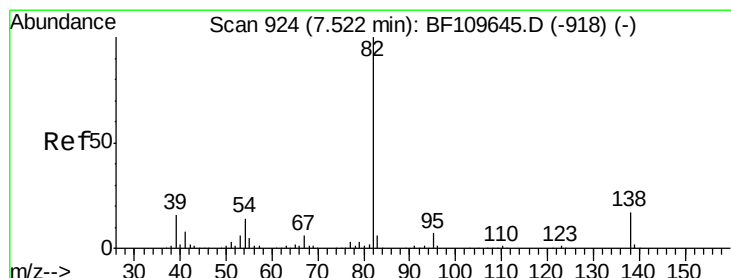
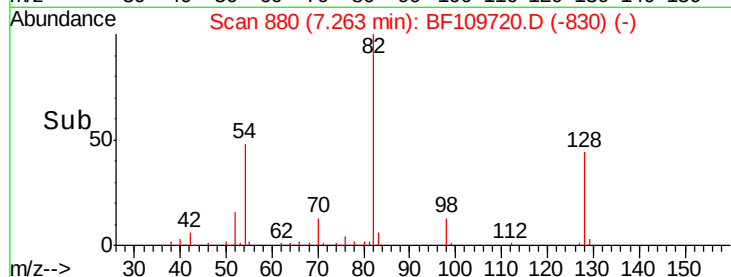
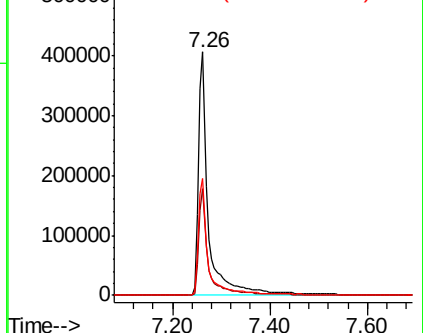
#23
Nitrobenzene-d5
Concen: 100.326 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109720.D
Acq: 10 Oct 2018 3:00

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.2	51.2
54	48.2	38.6	58.0

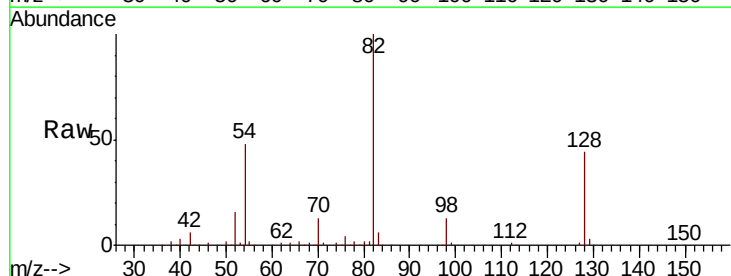


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

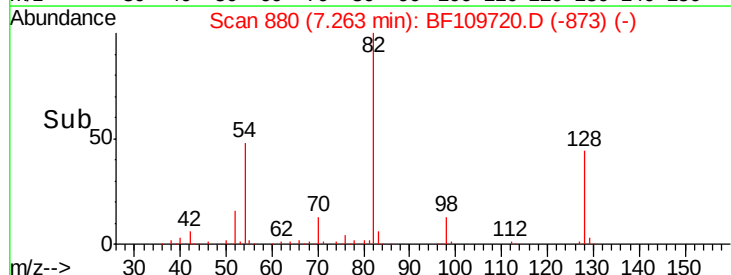
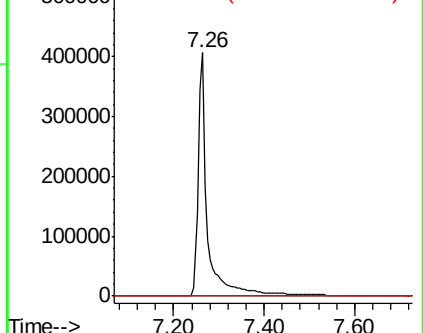


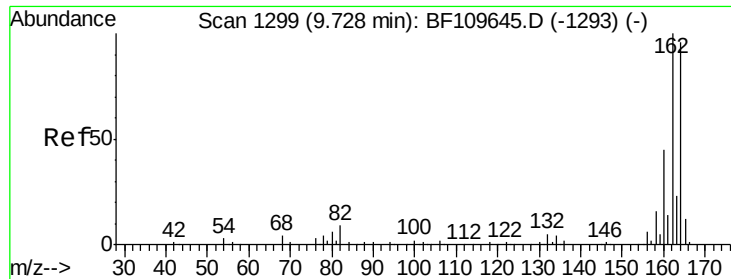
#25
Isophorone
Concen: 60.632 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.26 min
Lab File: BF109720.D
Acq: 10 Oct 2018 3:00

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

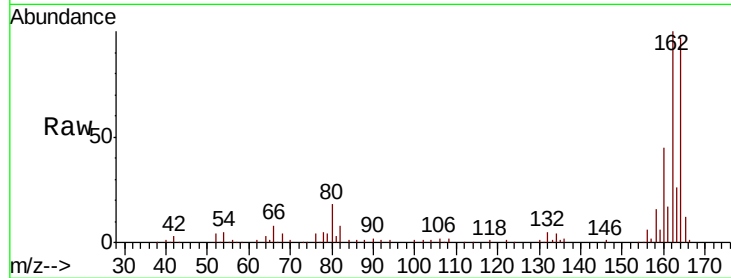




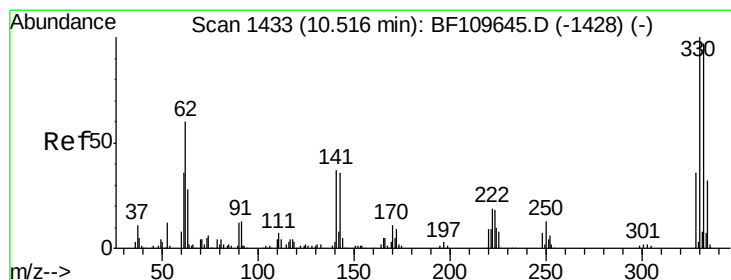
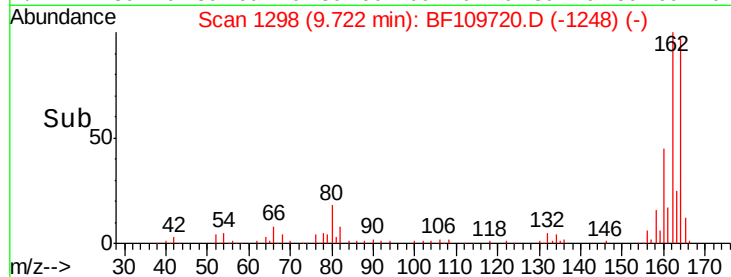
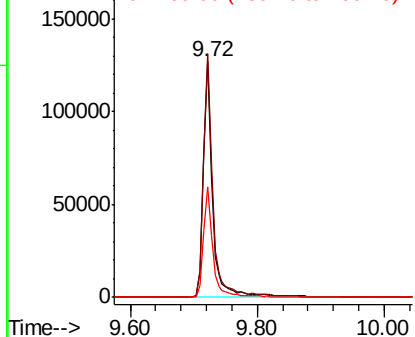
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:164 Resp: 130080
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.0 124.6
 160 46.7 37.0 55.6

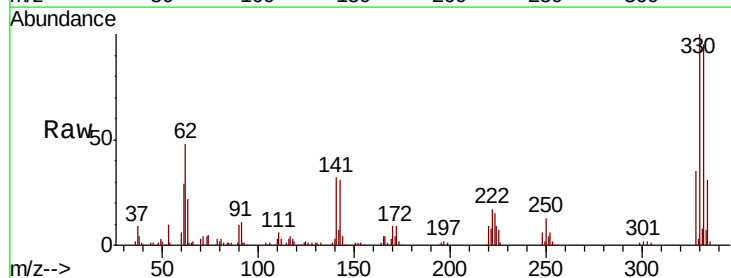


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

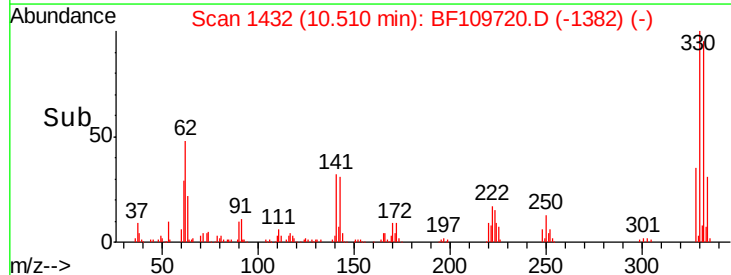
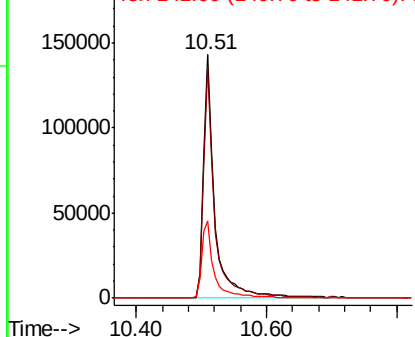


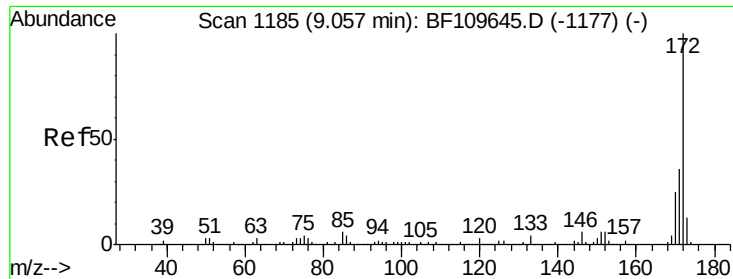
#41
 2,4,6-Tribromophenol
 Concen: 122.767 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Tgt Ion:330 Resp: 174005
 Ion Ratio Lower Upper
 330 100
 332 92.9 77.1 115.7
 141 34.0 27.0 40.4



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

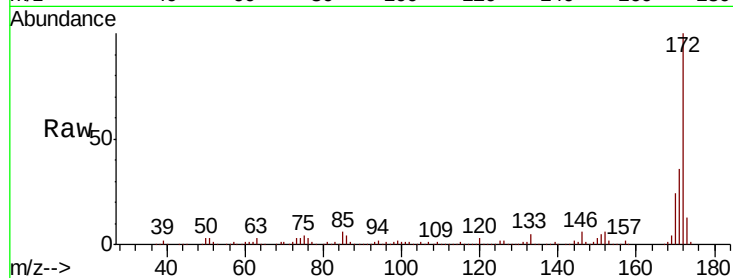




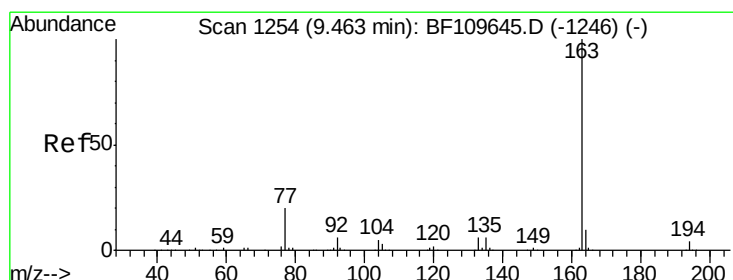
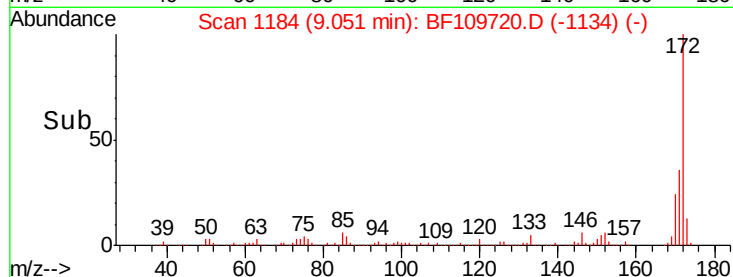
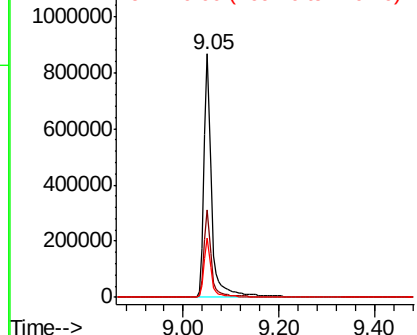
#44
2-Fluorobiphenyl
Concen: 101.899 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109720.D
Acq: 10 Oct 2018 3:00

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 962424
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.1 19.7 29.5

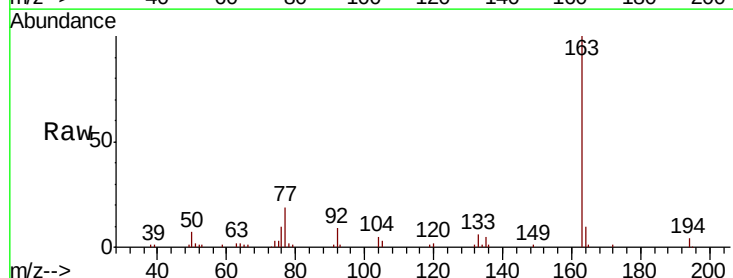


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

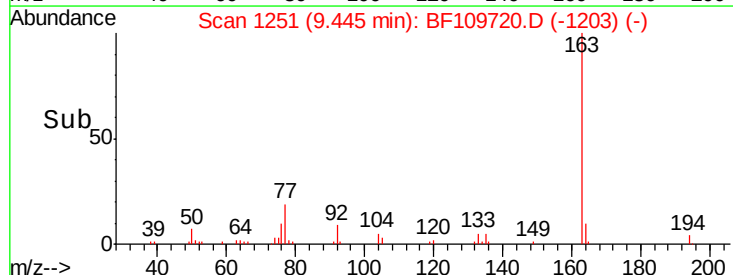
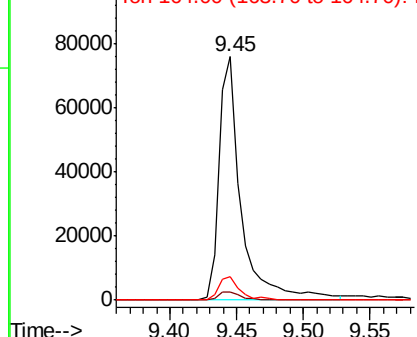


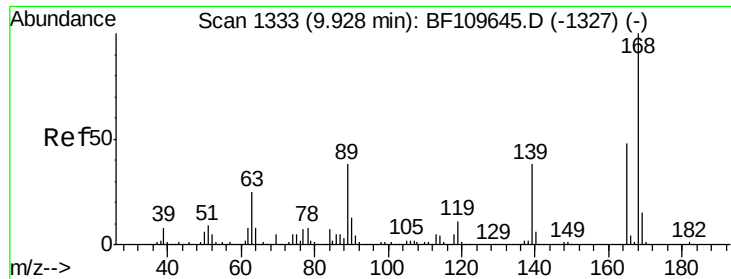
#49
Dimethylphthalate
Concen: 9.279 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109720.D
Acq: 10 Oct 2018 3:00

Tgt Ion:163 Resp: 88520
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 9.6 8.1 12.1



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

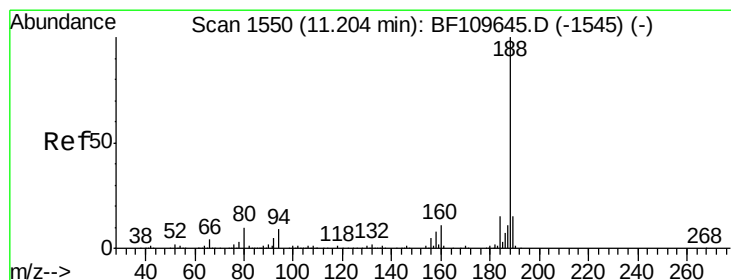
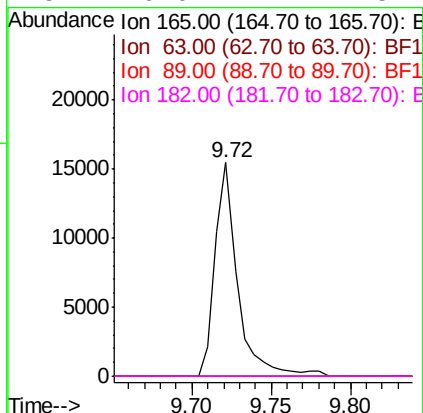
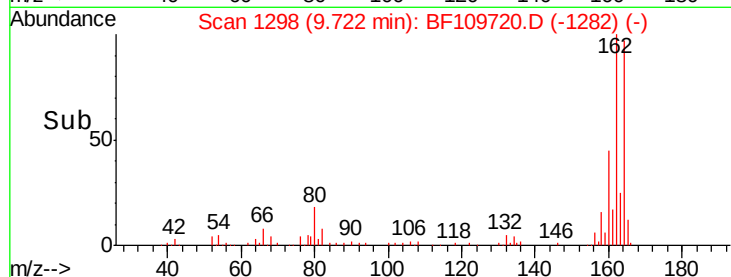
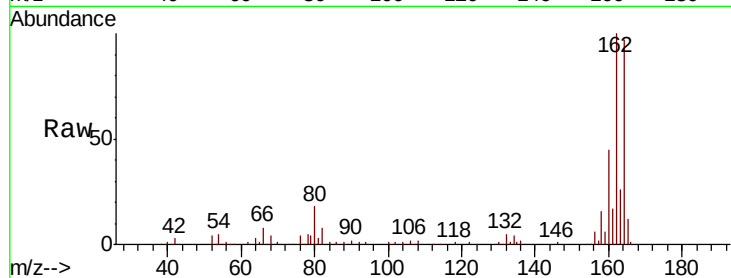




#56
 2,4-Dinitrotoluene
 Concen: 5.961 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.21 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

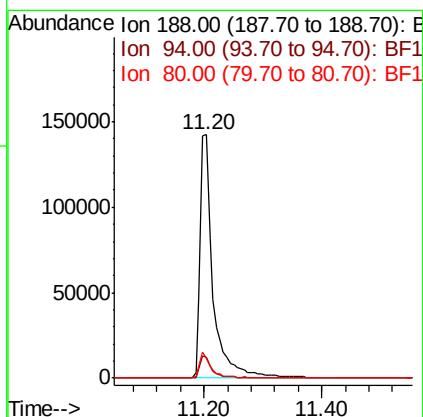
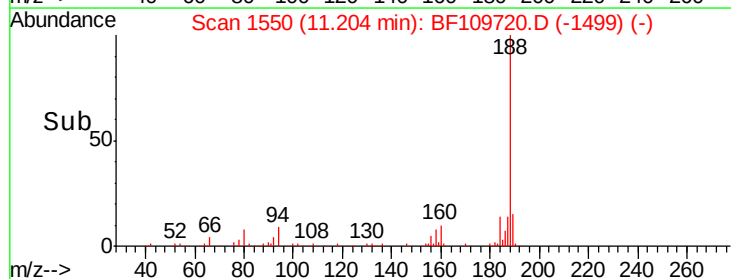
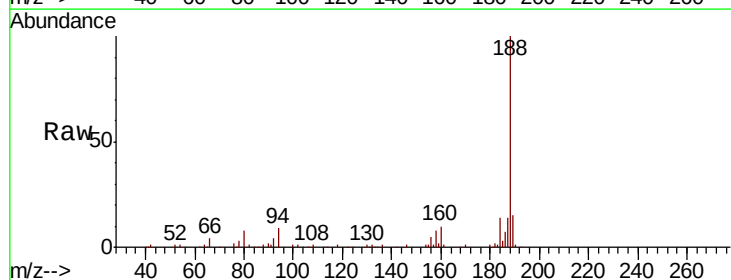
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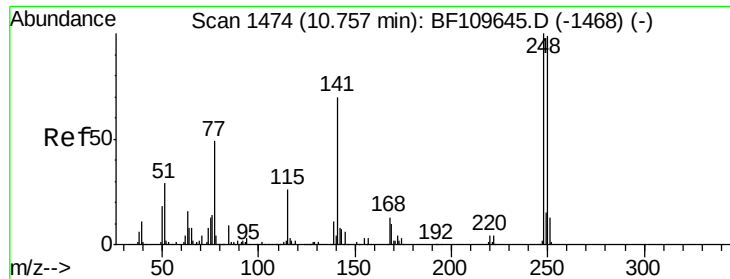
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	0.0	62.2	93.4#
182	0.0	2.1	3.1#



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	8.1	7.9	11.9

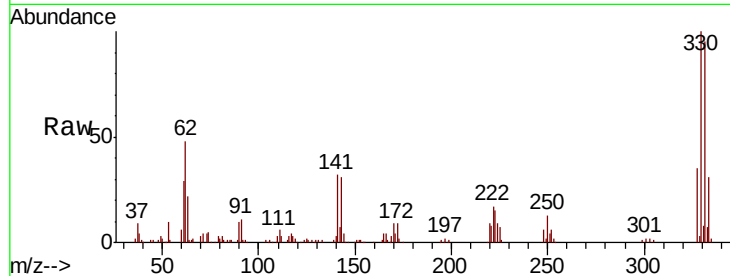




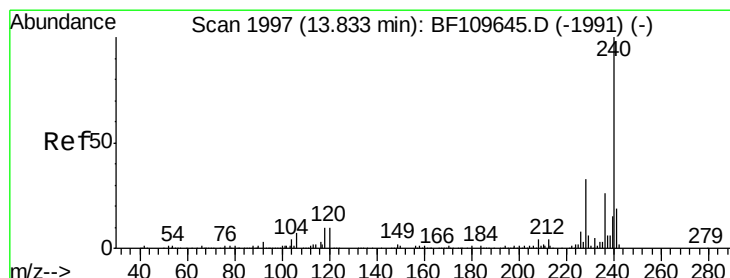
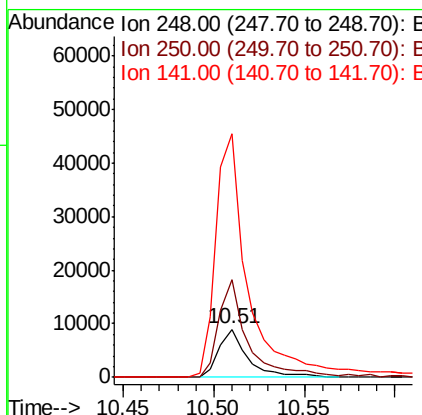
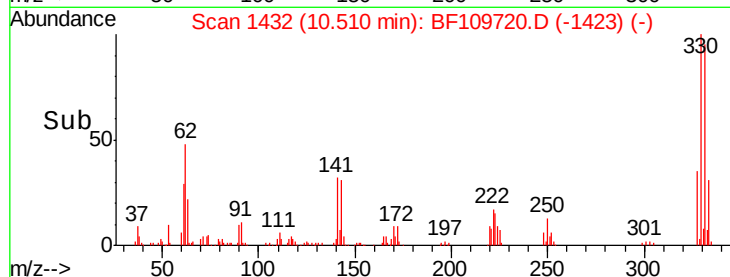
#66
 4-Bromophenyl-phenylether
 Concen: 4.095 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.25 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 248 Resp: 10060
 Ion Ratio Lower Upper
 248 100
 250 201.1 79.4 119.2#
 141 503.7 55.9 83.9#

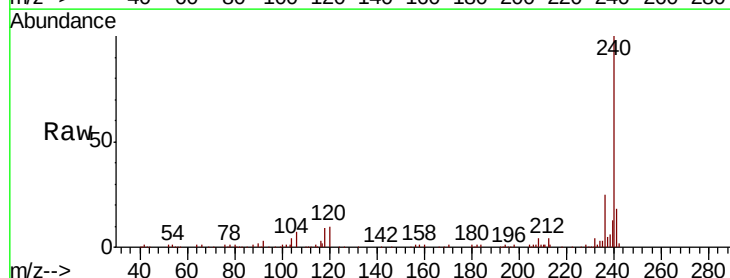


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

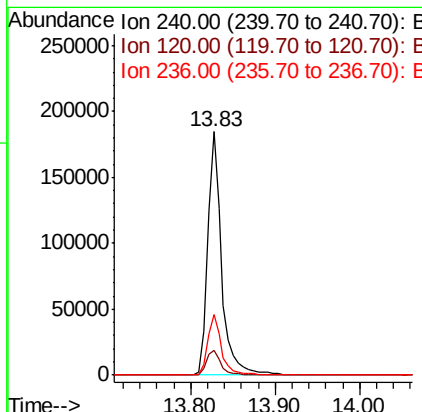
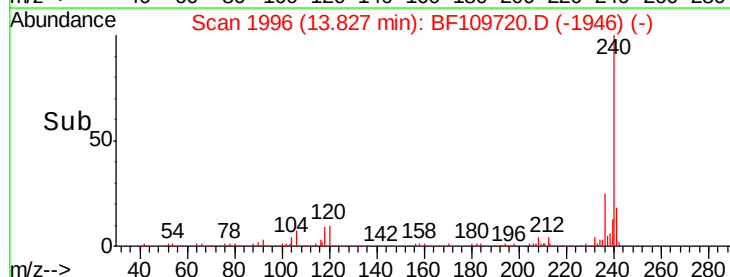


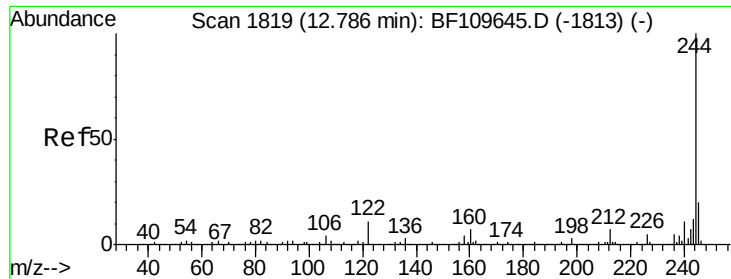
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Tgt Ion: 240 Resp: 212585
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.3 12.5
 236 25.1 21.2 31.8



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

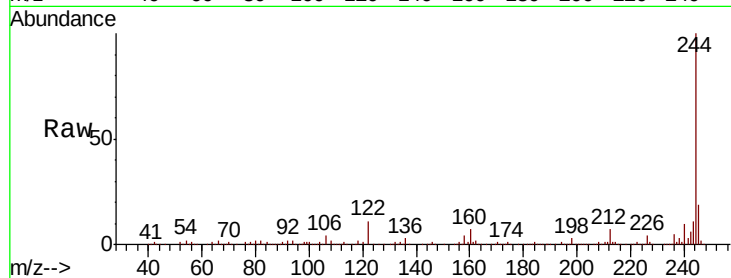




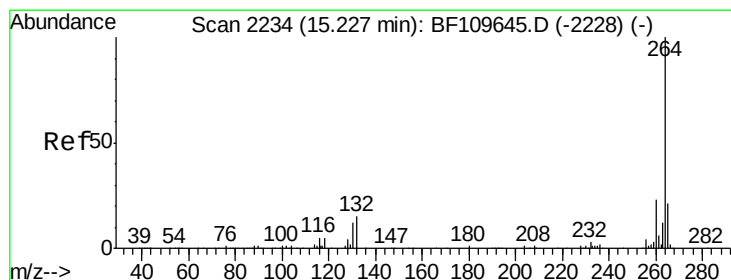
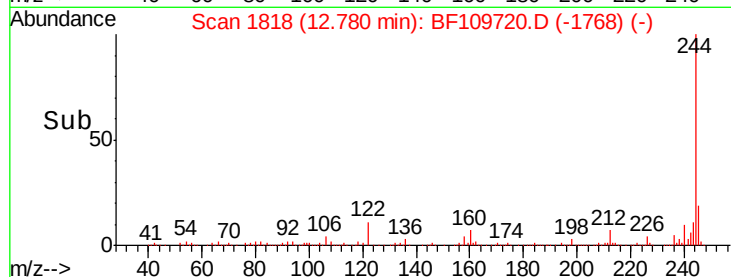
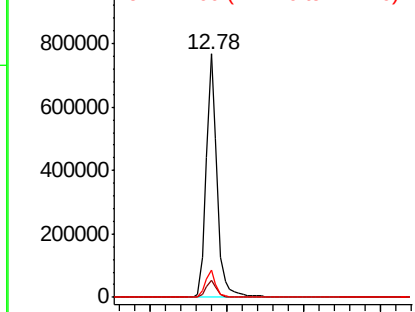
#78
 Terphenyl-d14
 Concen: 68.642 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:244 Resp: 753792
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.4 8.7 13.1

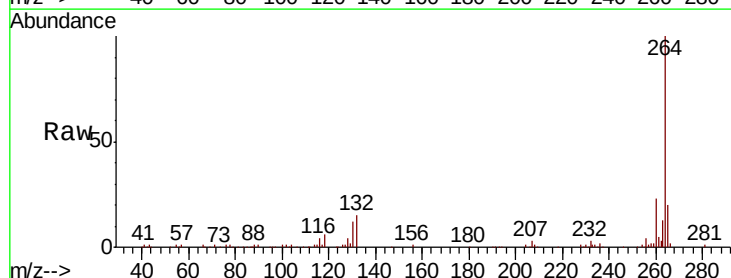


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109720.D
 Acq: 10 Oct 2018 3:00

Tgt Ion:264 Resp: 181485
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.7 28.1
 265 20.0 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

