

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
 Data File : BF113705.D
 Acq On : 10 Apr 2019 19:25
 Operator : JU/SJ
 Sample : K2344-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WOOD-2

Quant Time: Apr 11 03:37:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

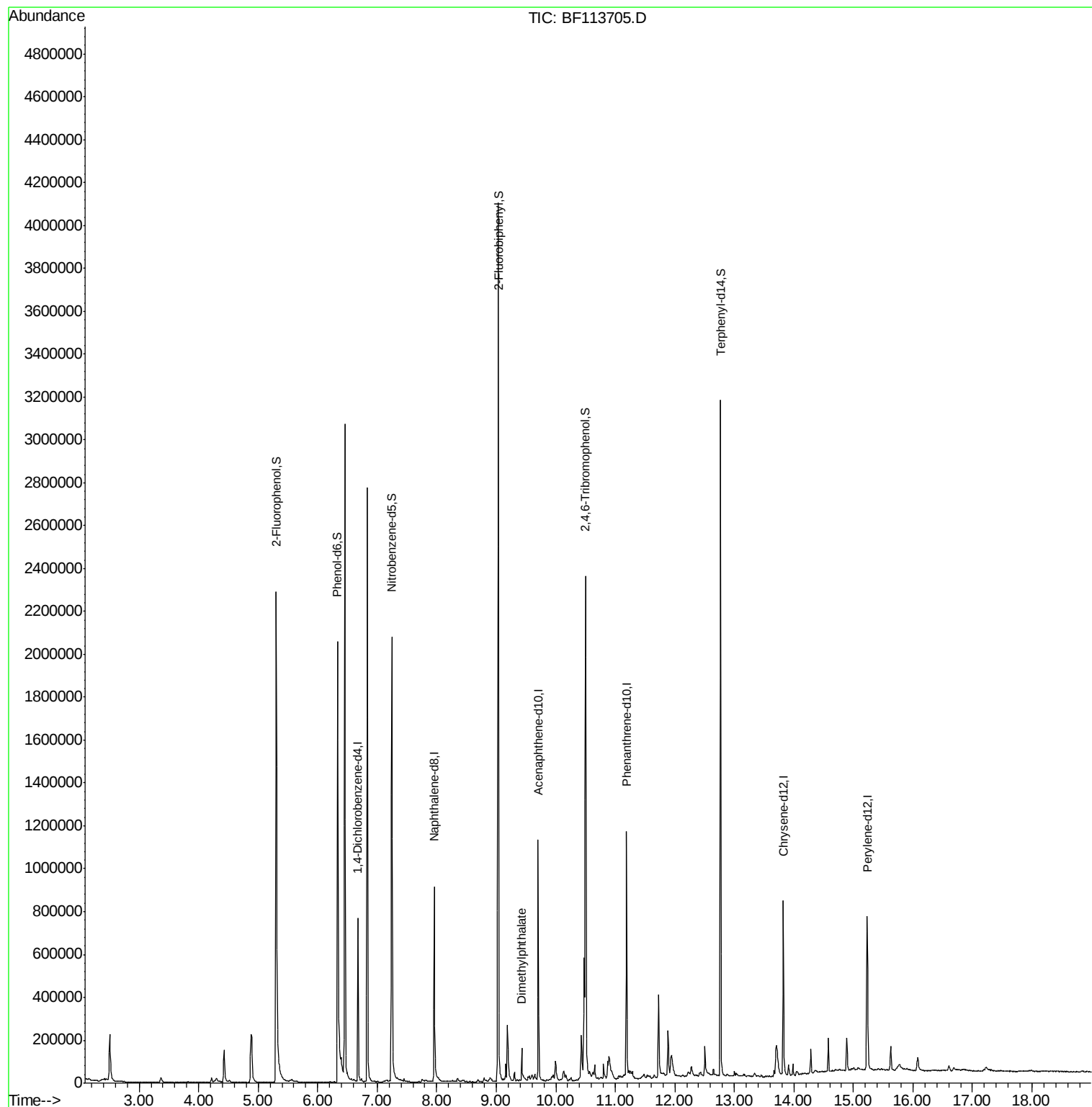
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	127373	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	480673	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	227931	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	433956	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	322344	20.00	ng	-0.02
87) Perylene-d12	15.23	264	300647	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	828440	110.91	ng	0.00
7) Phenol-d6	6.33	99	974641	105.87	ng	0.00
23) Nitrobenzene-d5	7.25	82	717329	87.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	355239	129.74	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1325390	93.61	ng	-0.02
79) Terphenyl-d14	12.77	244	1263613	79.81	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	65118	3.876	ng	Qvalue 100

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

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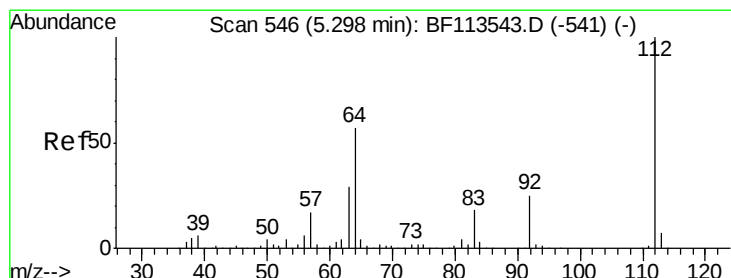
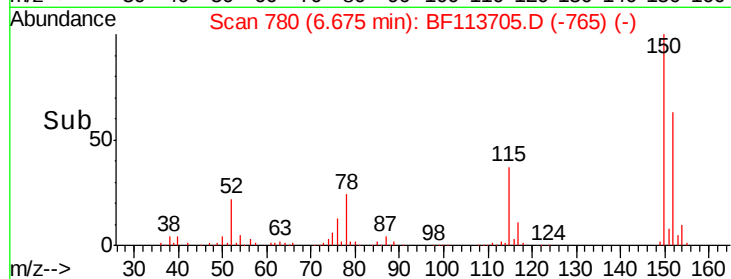
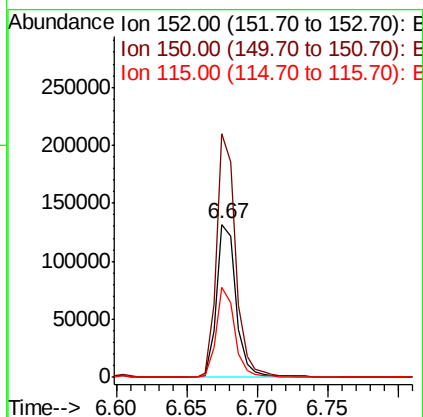
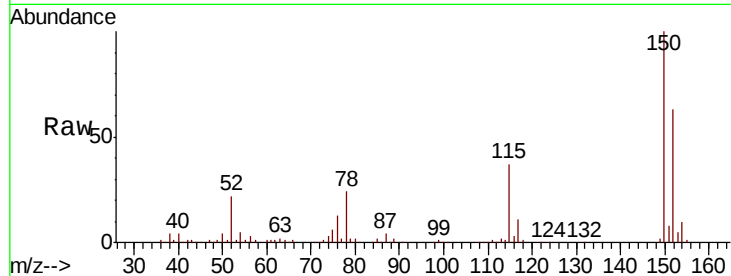


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF113705.D
 Acq: 10 Apr 2019 19:25

Instrument :
 BNA_F
 ClientSampleId :
 WOOD-2

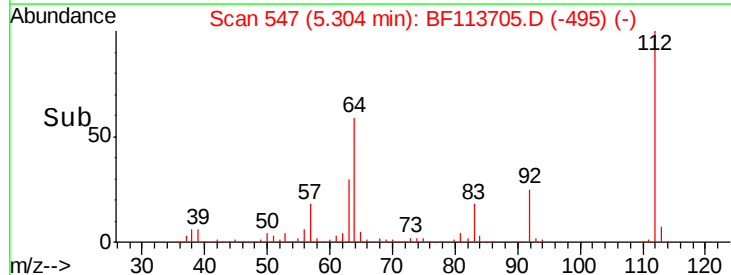
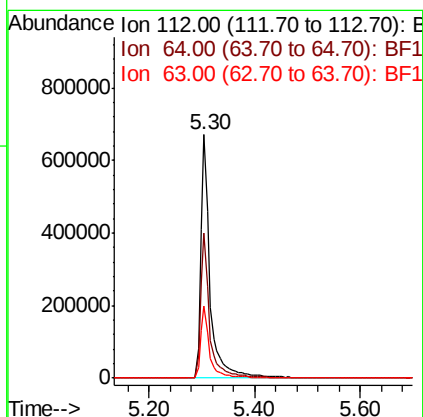
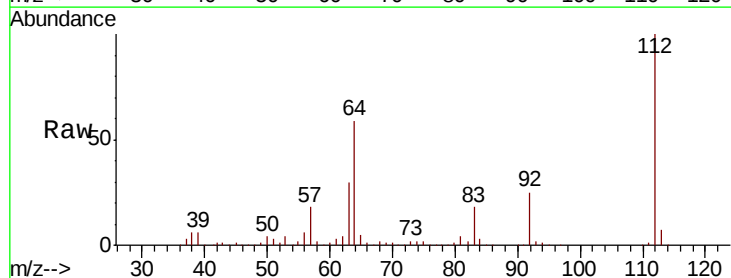
Tot Ion:152 Resp: 127373
 Ion Ratio Lower Upper
 152 100
 150 159.4 124.7 187.1
 115 58.7 46.0 69.0

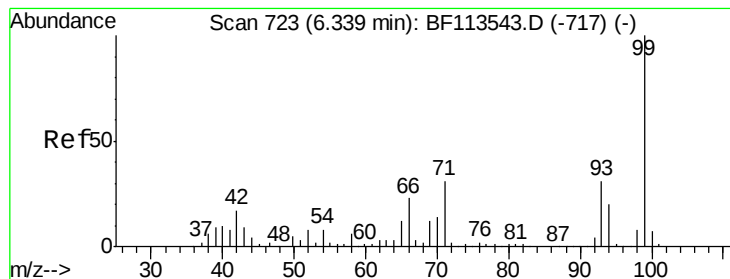


#5

2-Fluorophenol
 Concen: 110.909 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF113705.D
 Acq: 10 Apr 2019 19:25

Tgt Ion:112 Resp: 828440
 Ion Ratio Lower Upper
 112 100
 64 59.4 49.2 73.8
 63 29.7 24.9 37.3





#7

Phenol-d6

Concen: 105.867 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113705.D

Acq: 10 Apr 2019 19:25

Instrument :

BNA_F

ClientSampled :

WOOD-2

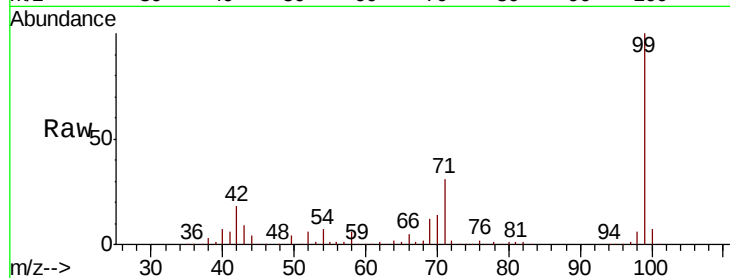
Tot Ion: 99 Resp: 974641

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

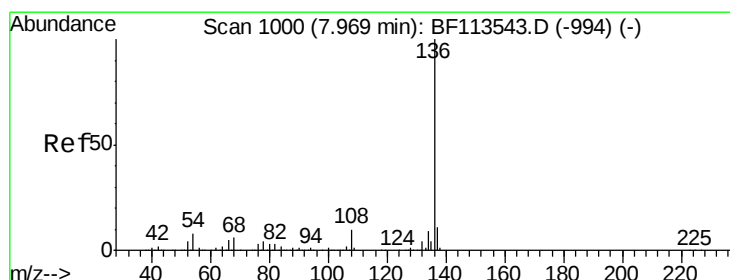
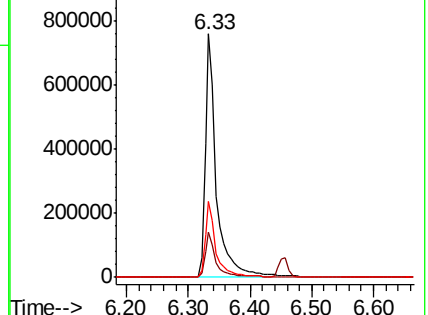
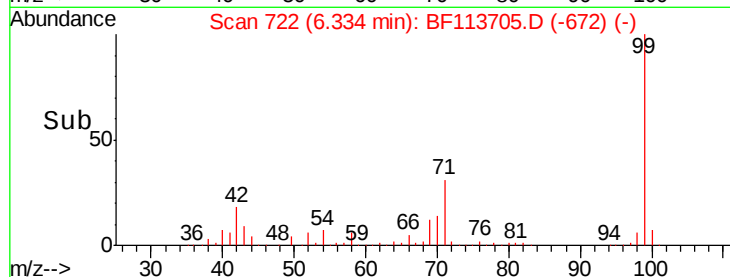
71 31.3 24.9 37.3



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: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF113705.D

Acq: 10 Apr 2019 19:25

Tgt Ion: 136 Resp: 480673

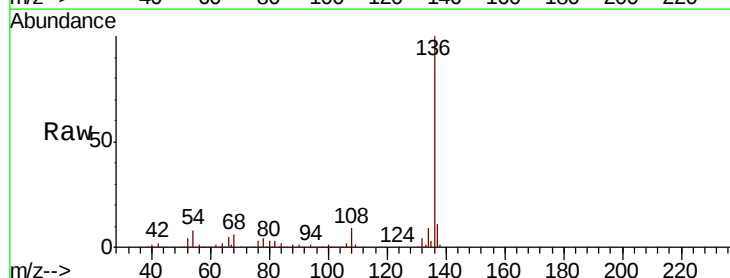
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.1 7.0 10.6

68 6.0 4.8 7.2

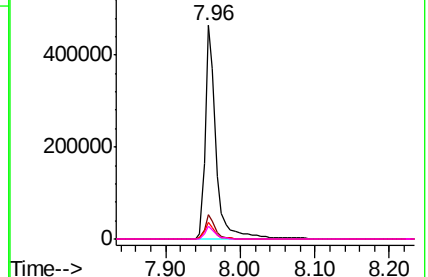
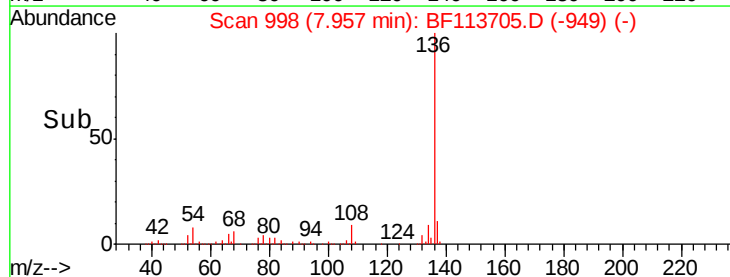


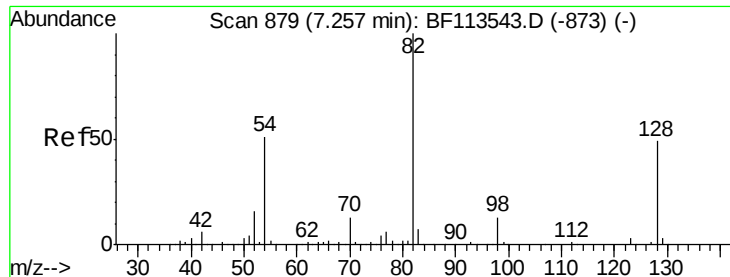
Abundance Ion 136.00 (135.70 to 136.70): E

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

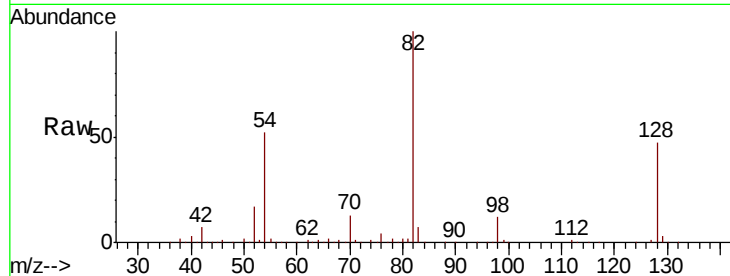




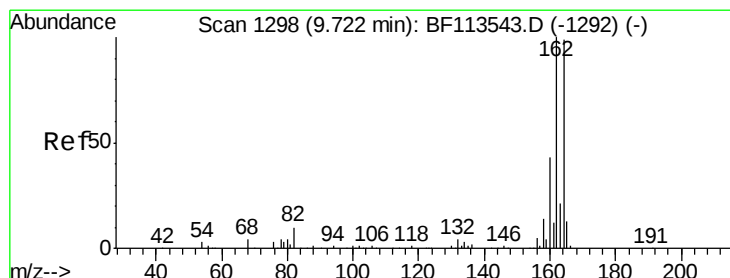
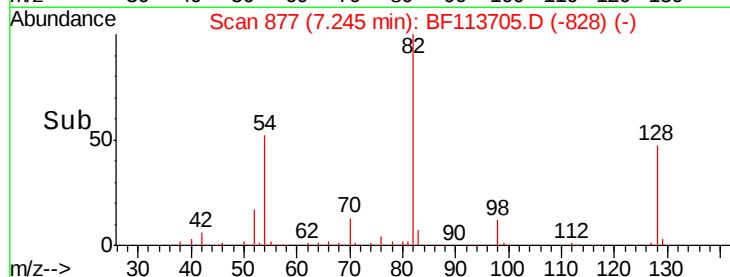
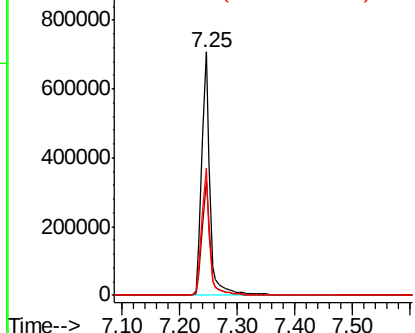
#23
Nitrobenzene-d5
Concen: 87.414 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113705.D
Acq: 10 Apr 2019 19:25

Instrument :
BNA_F
ClientSampleId :
WOOD-2

Tot Ion: 82 Resp: 717329
Ion Ratio Lower Upper
82 100
128 46.8 36.5 54.7
54 52.3 42.2 63.2

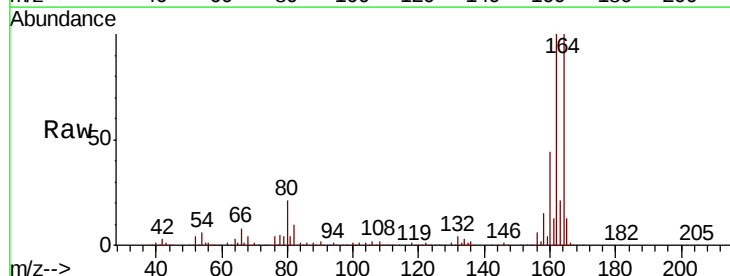


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

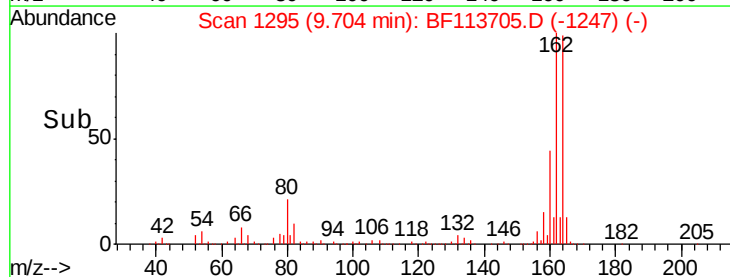
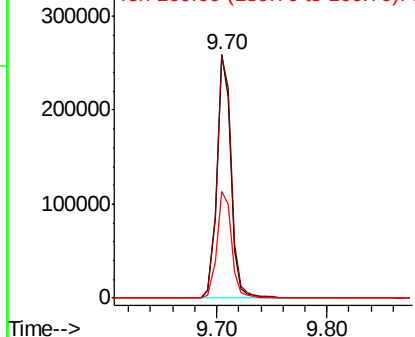


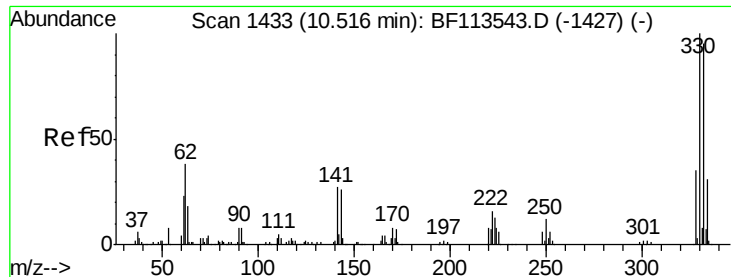
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113705.D
Acq: 10 Apr 2019 19:25

Tgt Ion: 164 Resp: 227931
Ion Ratio Lower Upper
164 100
162 99.8 81.8 122.6
160 43.7 36.4 54.6



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

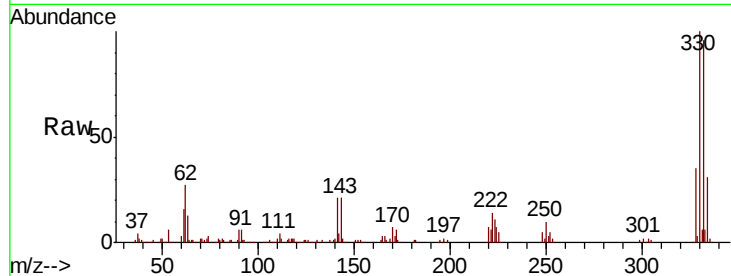




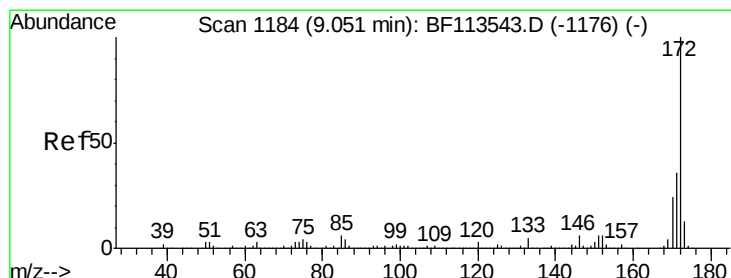
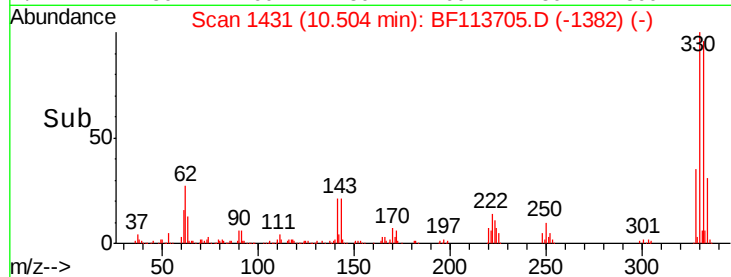
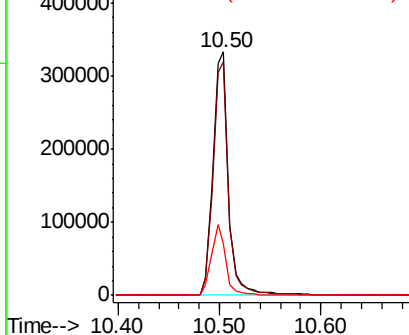
#42
 2,4,6-Tribromophenol
 Concen: 129.744 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113705.D
 Acq: 10 Apr 2019 19:25

Instrument :
 BNA_F
 ClientSampled :
 WOOD-2

Tot Ion:330 Resp: 355239
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.8 116.6
 141 27.8 22.7 34.1

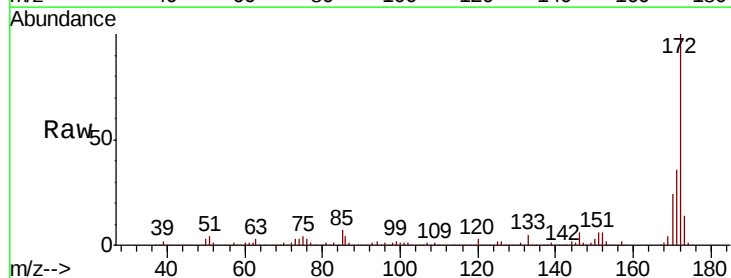


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

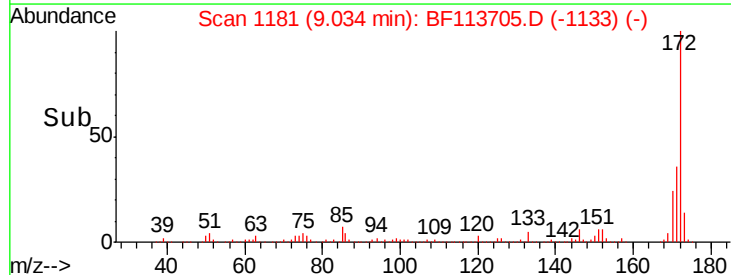
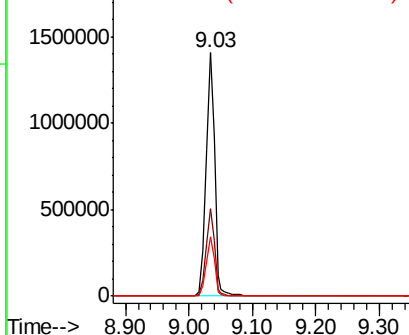


#45
 2-Fluorobiphenyl
 Concen: 93.613 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113705.D
 Acq: 10 Apr 2019 19:25

Tgt Ion:172 Resp: 1325390
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.4 19.5 29.3



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





#50

Dimethylphthalate

Concen: 3.876 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BF113705.D

Acq: 10 Apr 2019 19:25

Instrument :

BNA_F

ClientSampleId :

WOOD-2

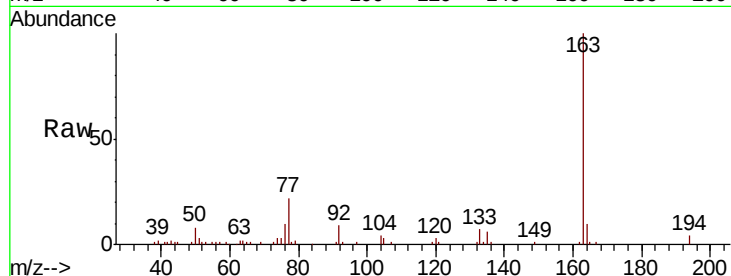
Tot Ion:163 Resp: 65118

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

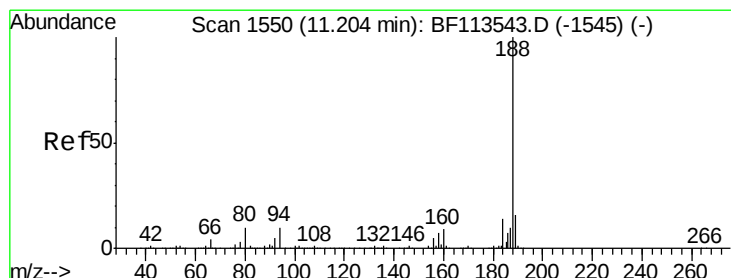
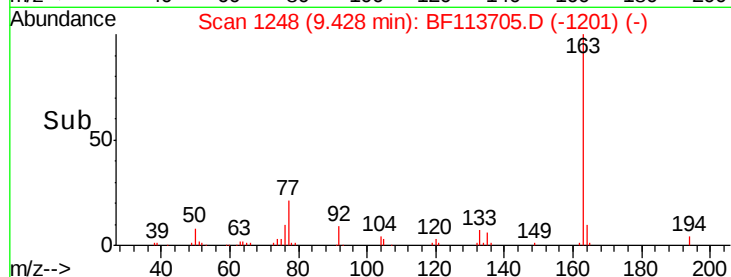
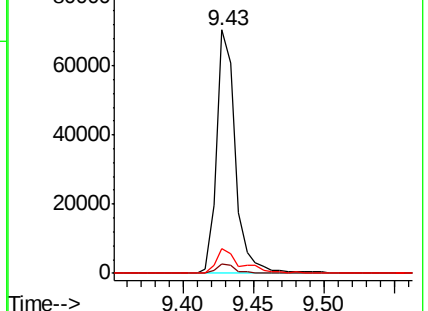
164 10.0 8.1 12.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BF113705.D

Acq: 10 Apr 2019 19:25

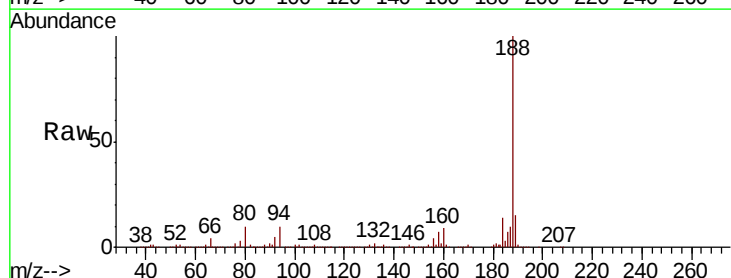
Tgt Ion:188 Resp: 433956

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.6

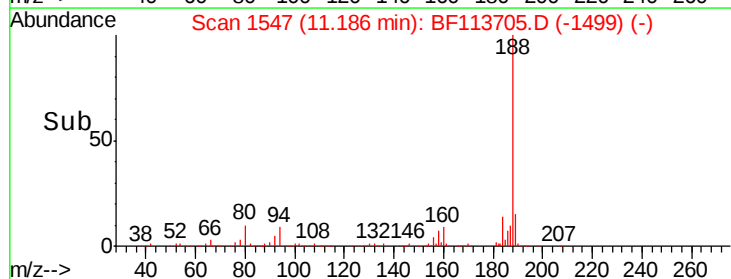
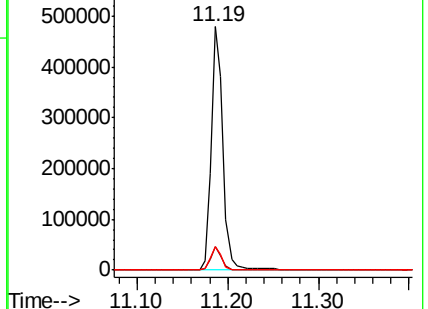
80 9.7 7.7 11.5

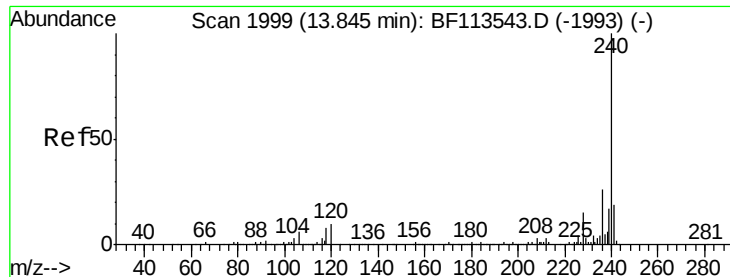


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF113705.D

Acq: 10 Apr 2019 19:25

Instrument :

BNA_F

ClientSampleId :

WOOD-2

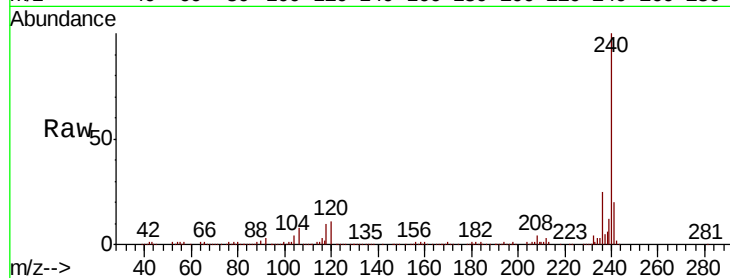
Tot Ion:240 Resp: 322344

Ion Ratio Lower Upper

240 100

120 11.4 8.8 13.2

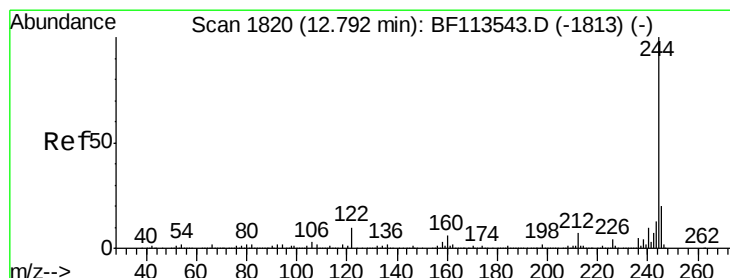
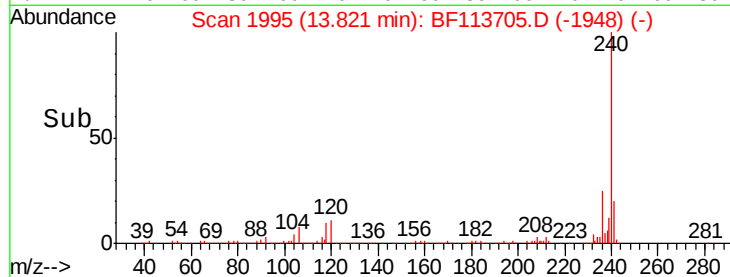
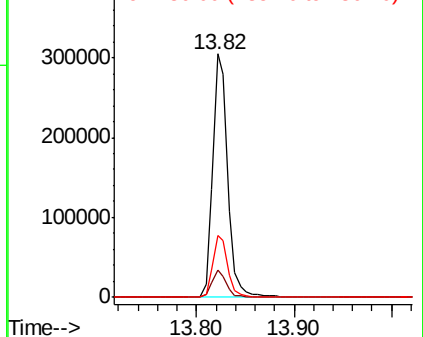
236 25.3 20.9 31.3



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



#79

Terphenyl-d14

Concen: 79.813 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF113705.D

Acq: 10 Apr 2019 19:25

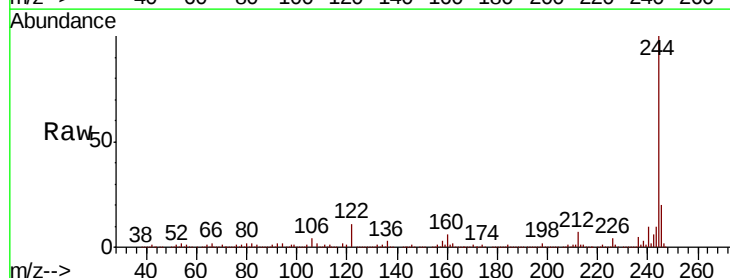
Tgt Ion:244 Resp: 1263613

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

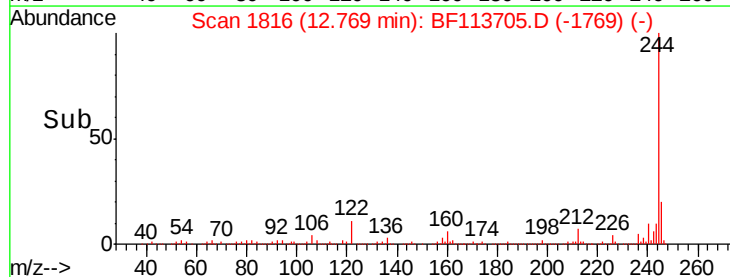
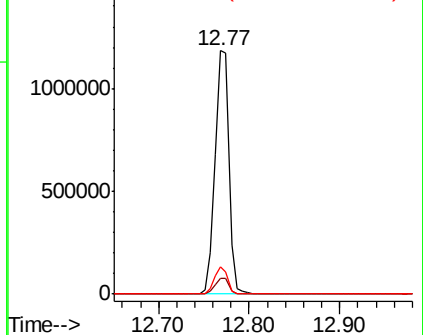
122 11.4 8.6 13.0

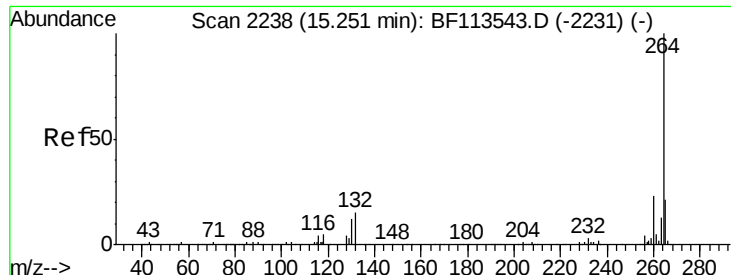


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113705.D
Acq: 10 Apr 2019 19:25

Instrument :
BNA_F
ClientSampleId :
WOOD-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.3	17.1	25.7

