

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117303.D
 Acq On : 2 Oct 2019 16:53
 Operator : JU
 Sample : K5128-02 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2A

Quant Time: Oct 03 02:25:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

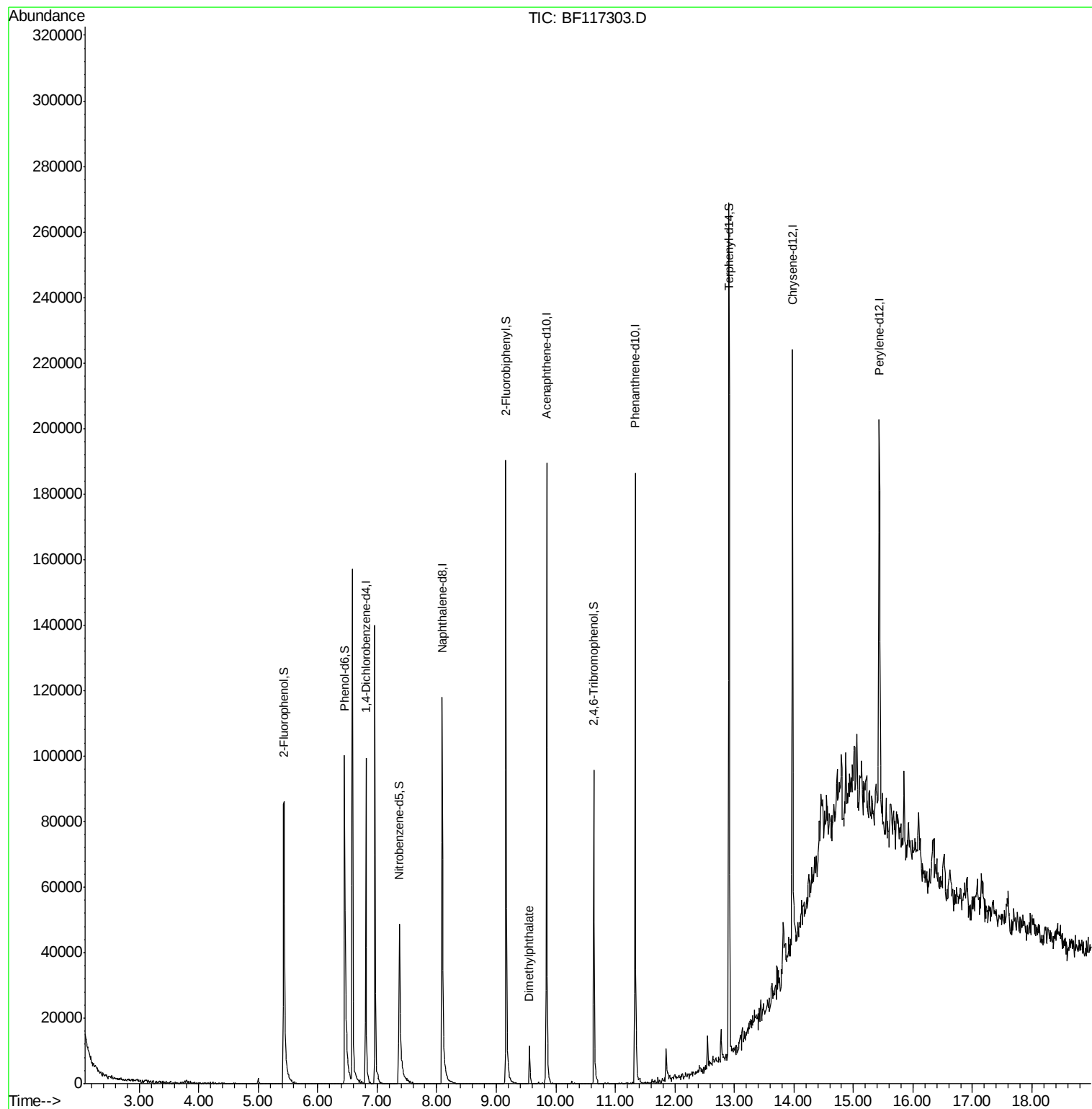
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	18702	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	80834	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	44479	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	78284	20.00	ng	0.00
76) Chrysene-d12	13.97	240	57061	20.00	ng	0.00
87) Perylene-d12	15.43	264	46509	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	42282	35.30	ng	0.00
7) Phenol-d6	6.45	99	60939	39.36	ng	0.00
23) Nitrobenzene-d5	7.37	82	35616	23.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	14802	39.82	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	77649	27.30	ng	-0.01
79) Terphenyl-d14	12.91	244	84879	27.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	6518	2.070	ng	Qvalue # 92

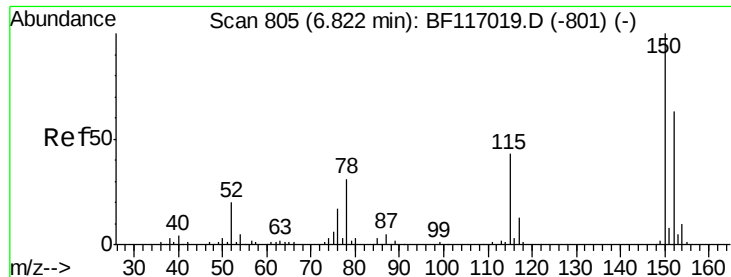
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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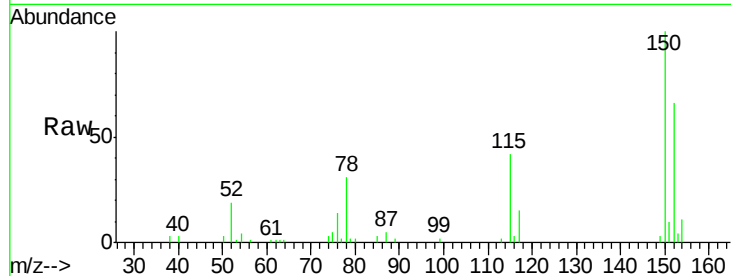


#1

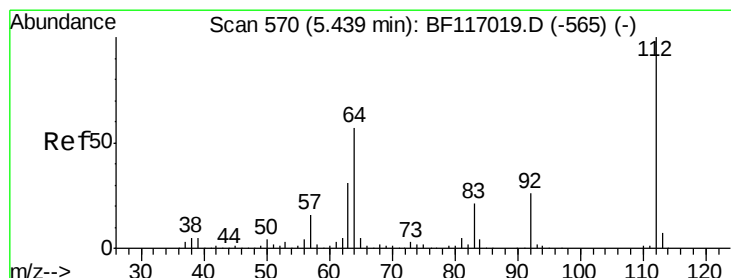
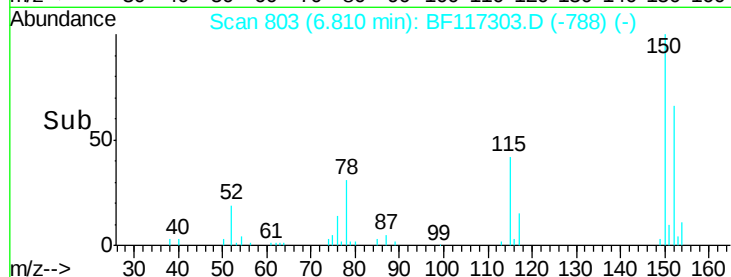
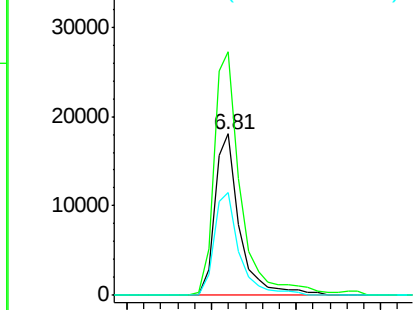
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117303.D
Acq: 2 Oct 2019 16:53

Instrument :
BNA_F
ClientSampleId :
SB-2A

Tot Ion:152 Resp: 18702
Ion Ratio Lower Upper
152 100
150 151.1 127.5 191.3
115 63.5 55.0 82.4



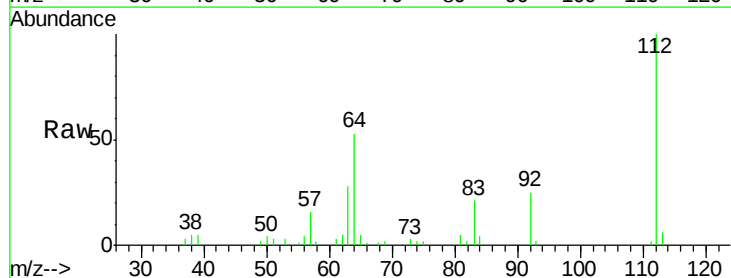
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



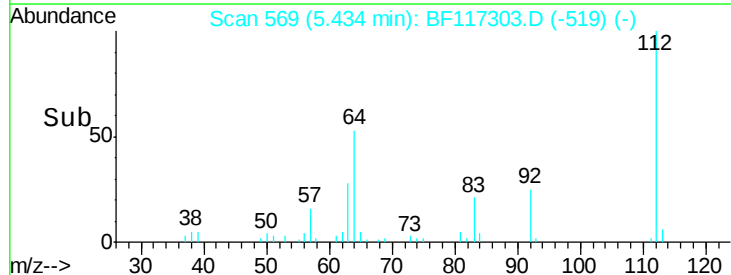
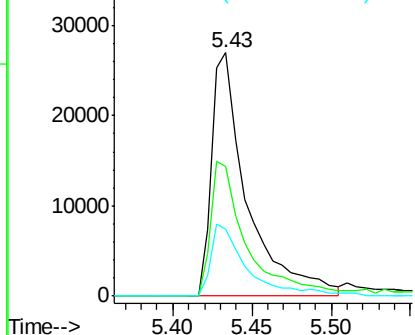
#5

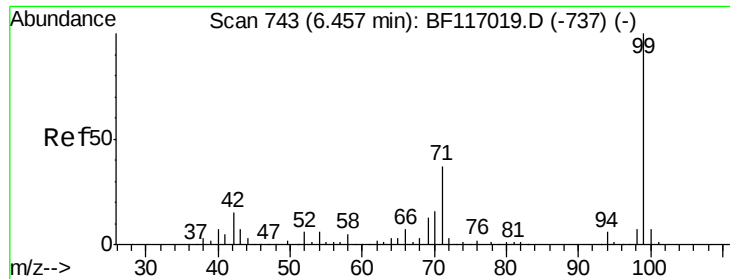
2-Fluorophenol
Concen: 35.297 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF117303.D
Acq: 2 Oct 2019 16:53

Tgt Ion:112 Resp: 42282
Ion Ratio Lower Upper
112 100
64 53.3 45.7 68.5
63 27.8 24.9 37.3



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: 39.364 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117303.D

Acq: 2 Oct 2019 16:53

Instrument :

BNA_F

ClientSampled :

SB-2A

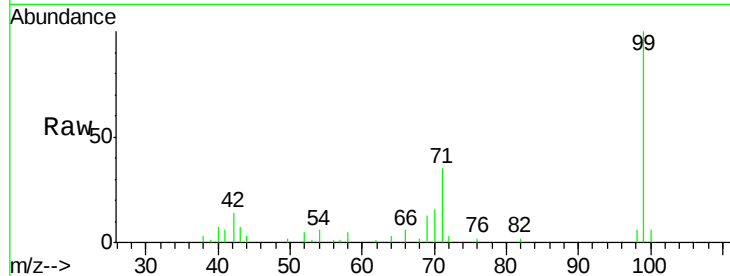
Tot Ion: 99 Resp: 60939

Ion Ratio Lower Upper

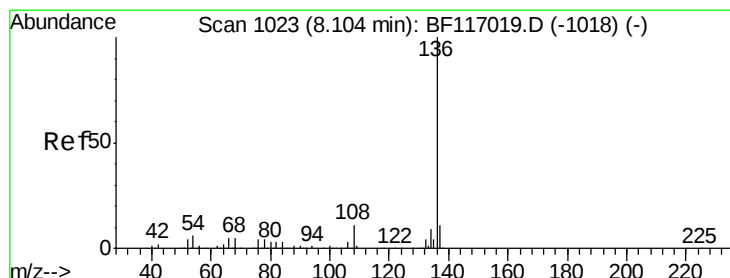
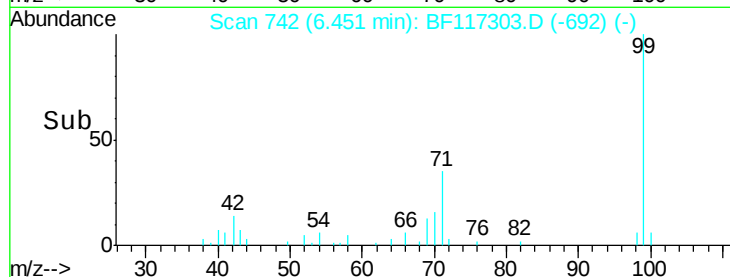
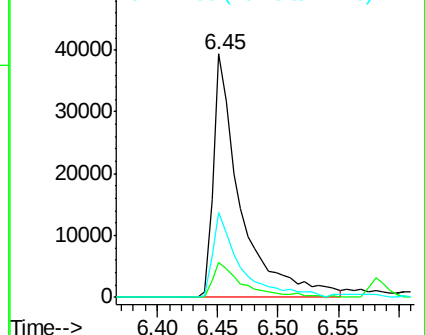
99 100

42 14.4 12.2 18.2

71 34.6 29.8 44.8



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF117303.D

Acq: 2 Oct 2019 16:53

Tgt Ion: 136 Resp: 80834

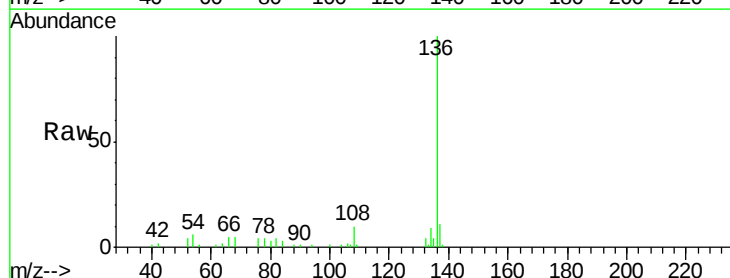
Ion Ratio Lower Upper

136 100

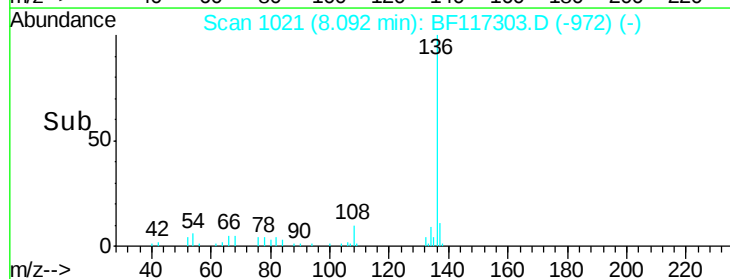
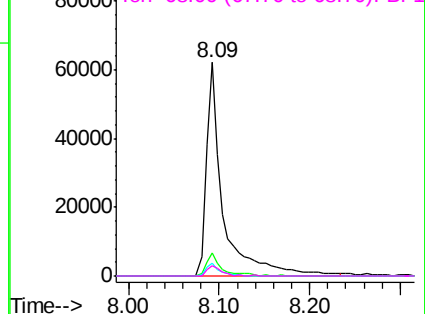
137 10.9 9.0 13.4

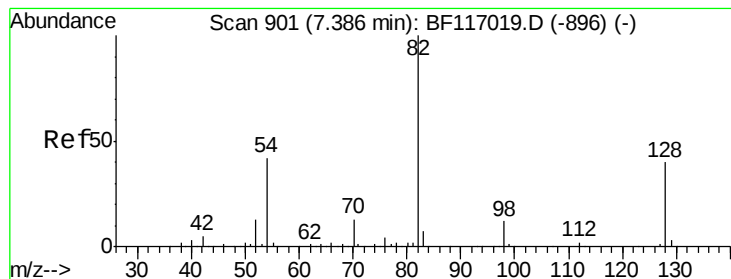
54 5.8 4.5 6.7

68 5.0 4.0 6.0



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: 23.151 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF117303.D

Acq: 2 Oct 2019 16:53

Instrument :

BNA_F

ClientSampleID :

SB-2A

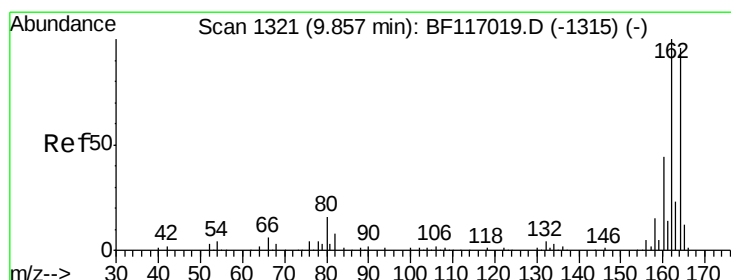
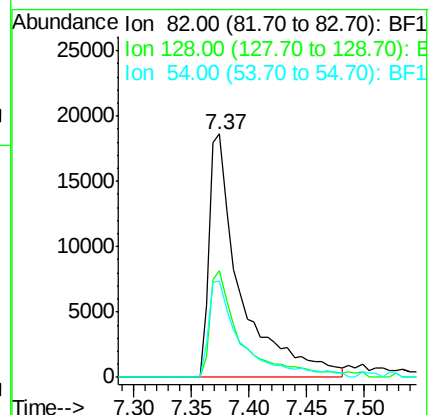
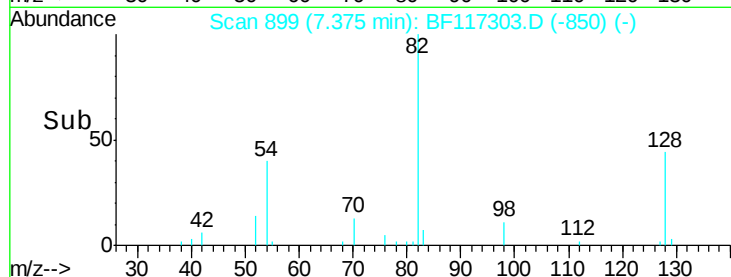
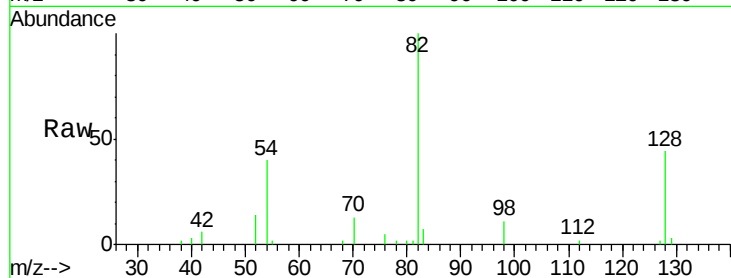
Tot Ion: 82 Resp: 35616

Ion Ratio Lower Upper

82 100

128 43.6 32.3 48.5

54 39.7 33.3 49.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF117303.D

Acq: 2 Oct 2019 16:53

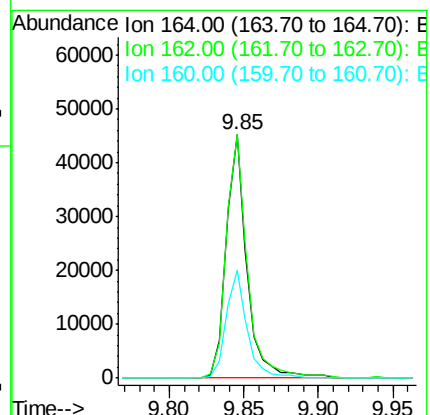
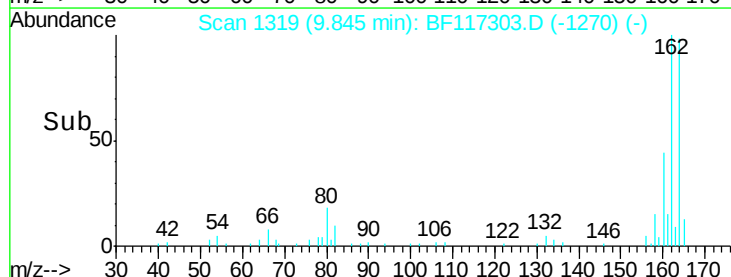
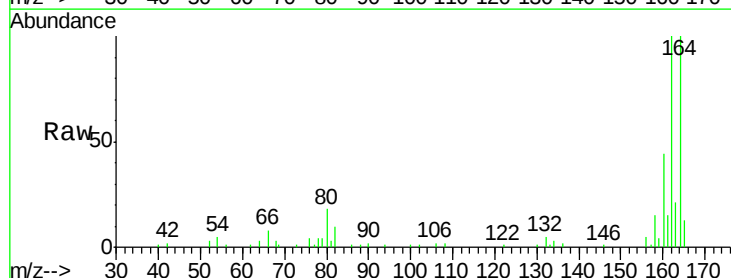
Tgt Ion: 164 Resp: 44479

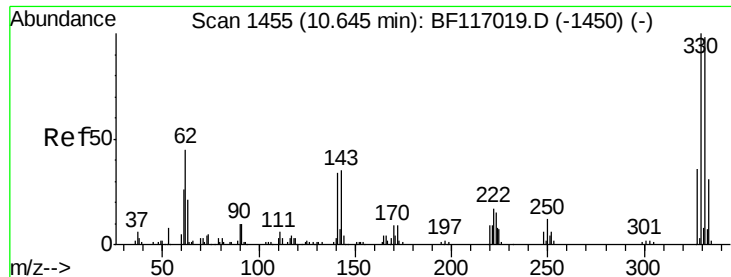
Ion Ratio Lower Upper

164 100

162 99.9 83.4 125.2

160 44.2 36.4 54.6

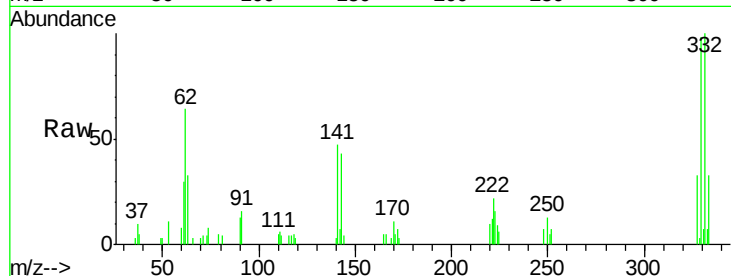




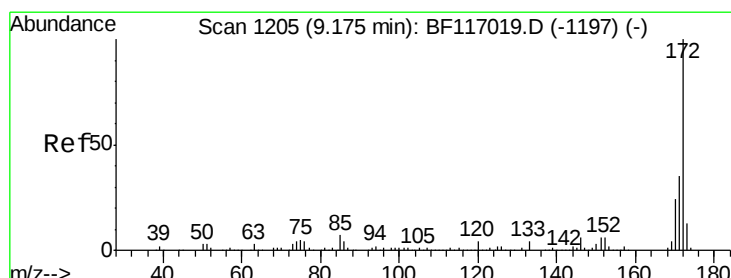
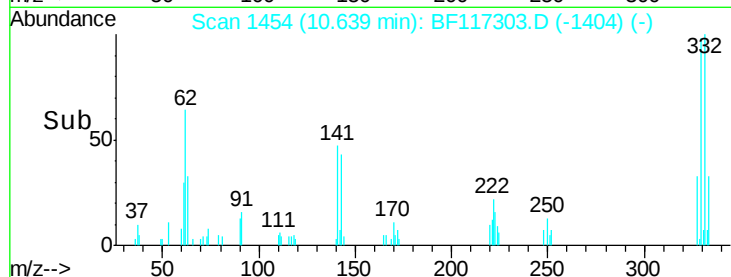
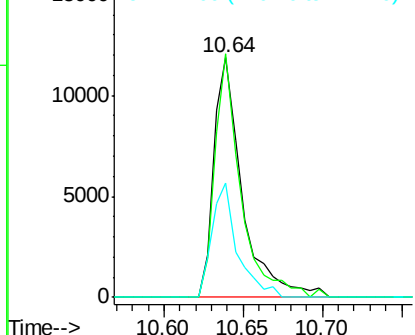
#42
 2,4,6-Tribromophenol
 Concen: 39.818 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117303.D
 Acq: 2 Oct 2019 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-2A

Tot Ion:330 Resp: 14802
 Ion Ratio Lower Upper
 330 100
 332 93.1 78.0 117.0
 141 42.8 35.8 53.6

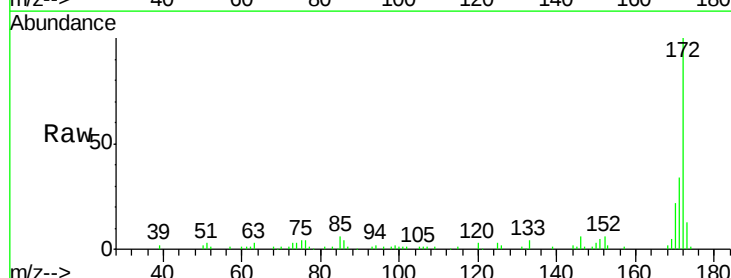


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

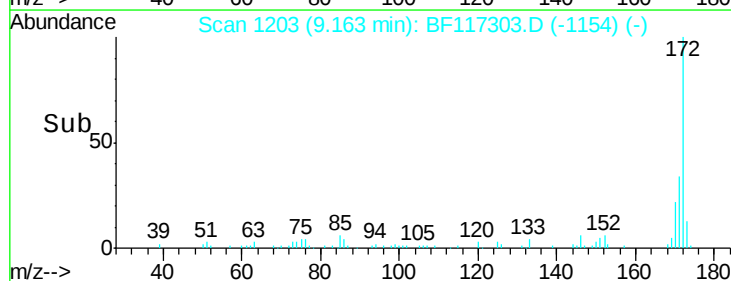
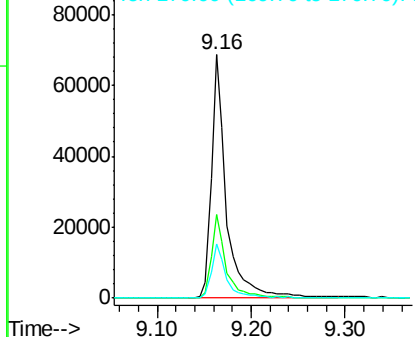


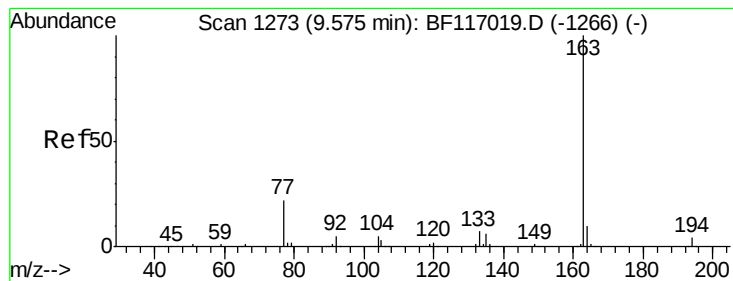
#45
 2-Fluorobiphenyl
 Concen: 27.296 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF117303.D
 Acq: 2 Oct 2019 16:53

Tgt Ion:172 Resp: 77649
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.2 42.2
 170 22.1 18.9 28.3



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: 2.070 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF117303.D

Acq: 2 Oct 2019 16:53

Instrument :

BNA_F

ClientSampleId :

SB-2A

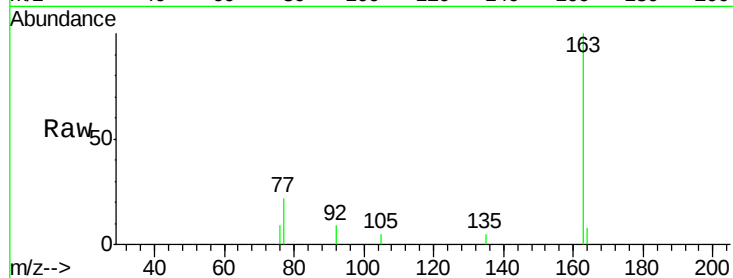
Tot Ion:163 Resp: 6518

Ion Ratio Lower Upper

163 100

194 0.0 2.9 4.3#

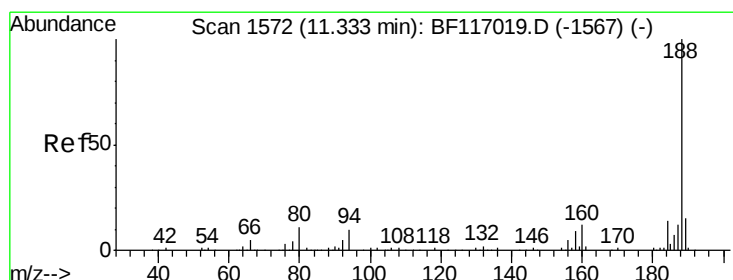
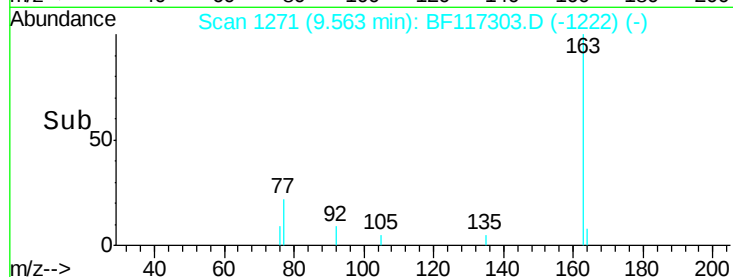
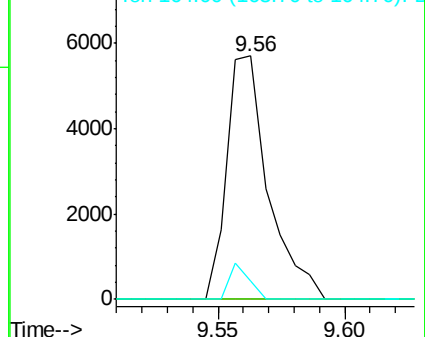
164 7.6 8.2 12.4#



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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF117303.D

Acq: 2 Oct 2019 16:53

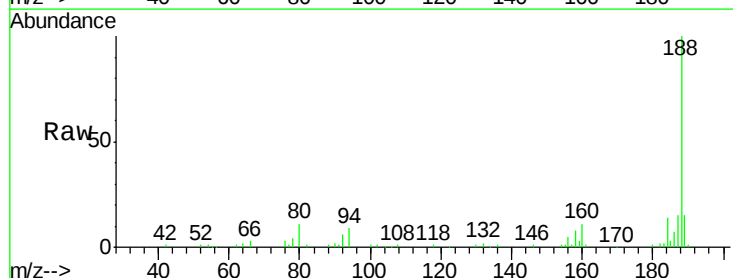
Tgt Ion:188 Resp: 78284

Ion Ratio Lower Upper

188 100

94 8.5 8.2 12.2

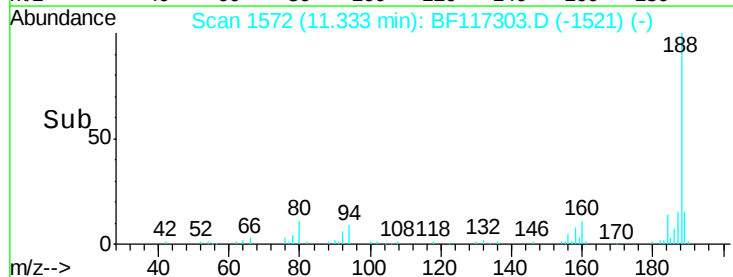
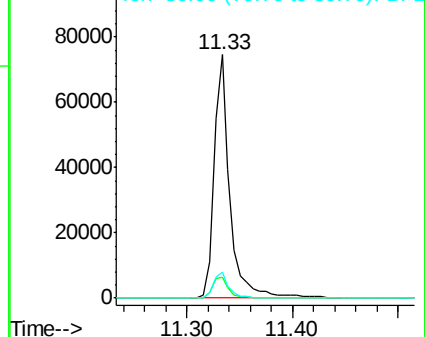
80 10.6 9.0 13.6

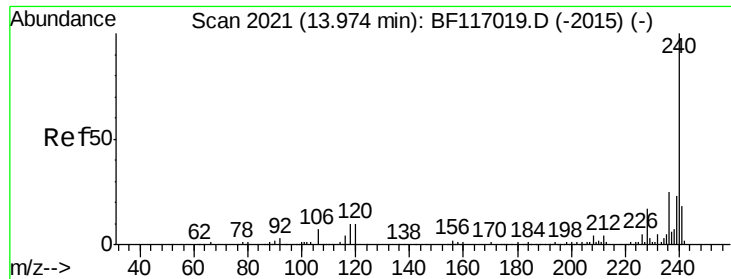


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

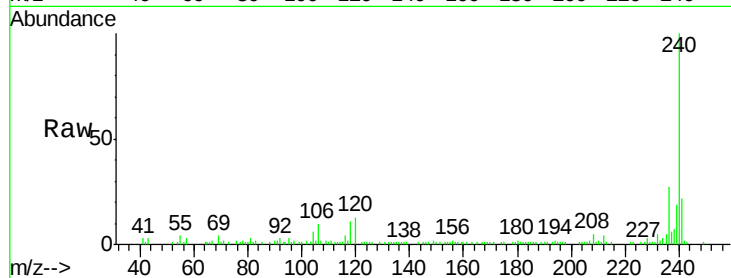




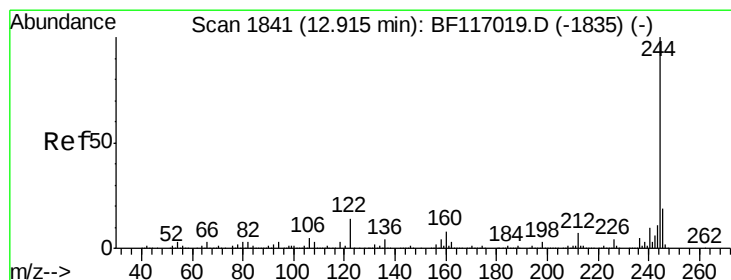
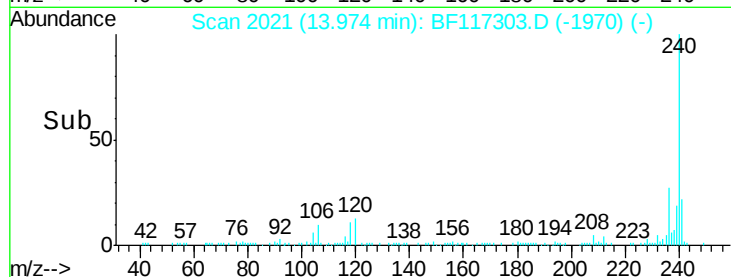
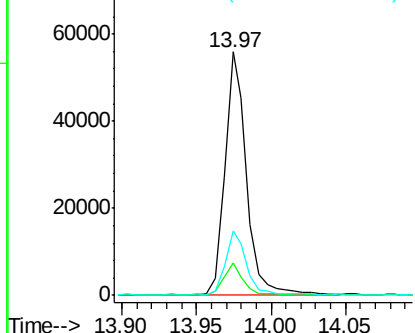
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117303.D
Acq: 2 Oct 2019 16:53

Instrument :
BNA_F
ClientSampleId :
SB-2A

Tot Ion:240 Resp: 57061
Ion Ratio Lower Upper
240 100
120 13.2 8.3 12.5#
236 26.5 20.3 30.5

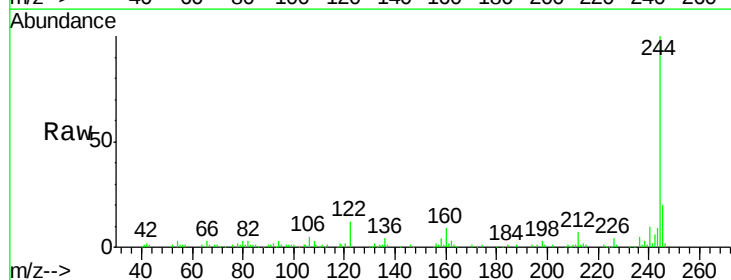


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

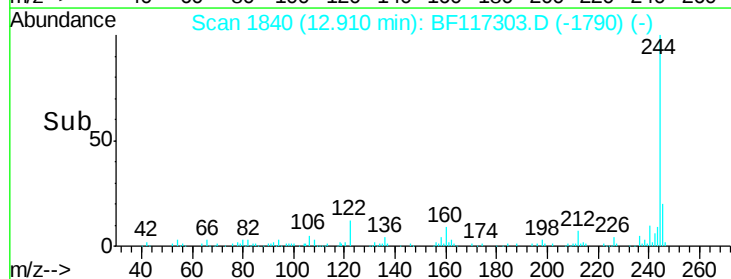
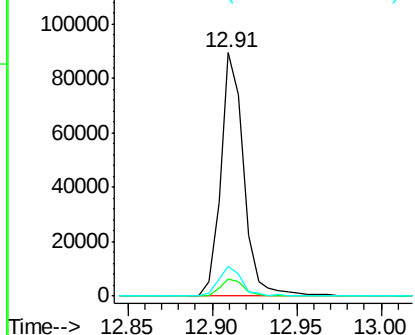


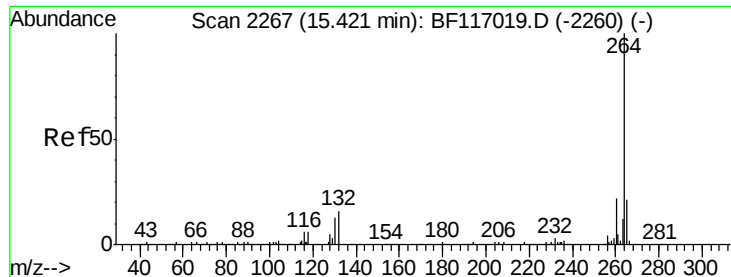
#79
Terphenyl-d14
Concen: 27.805 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117303.D
Acq: 2 Oct 2019 16:53

Tgt Ion:244 Resp: 84879
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 12.3 11.3 16.9



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: 15.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BF117303.D
 Acq: 2 Oct 2019 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-2A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.6	26.4
265	24.2	16.6	24.8

