

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119118.D
 Acq On : 27 Feb 2020 19:10
 Operator : CG/JU
 Sample : L1688-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-03-022420

Quant Time: Feb 28 04:34:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

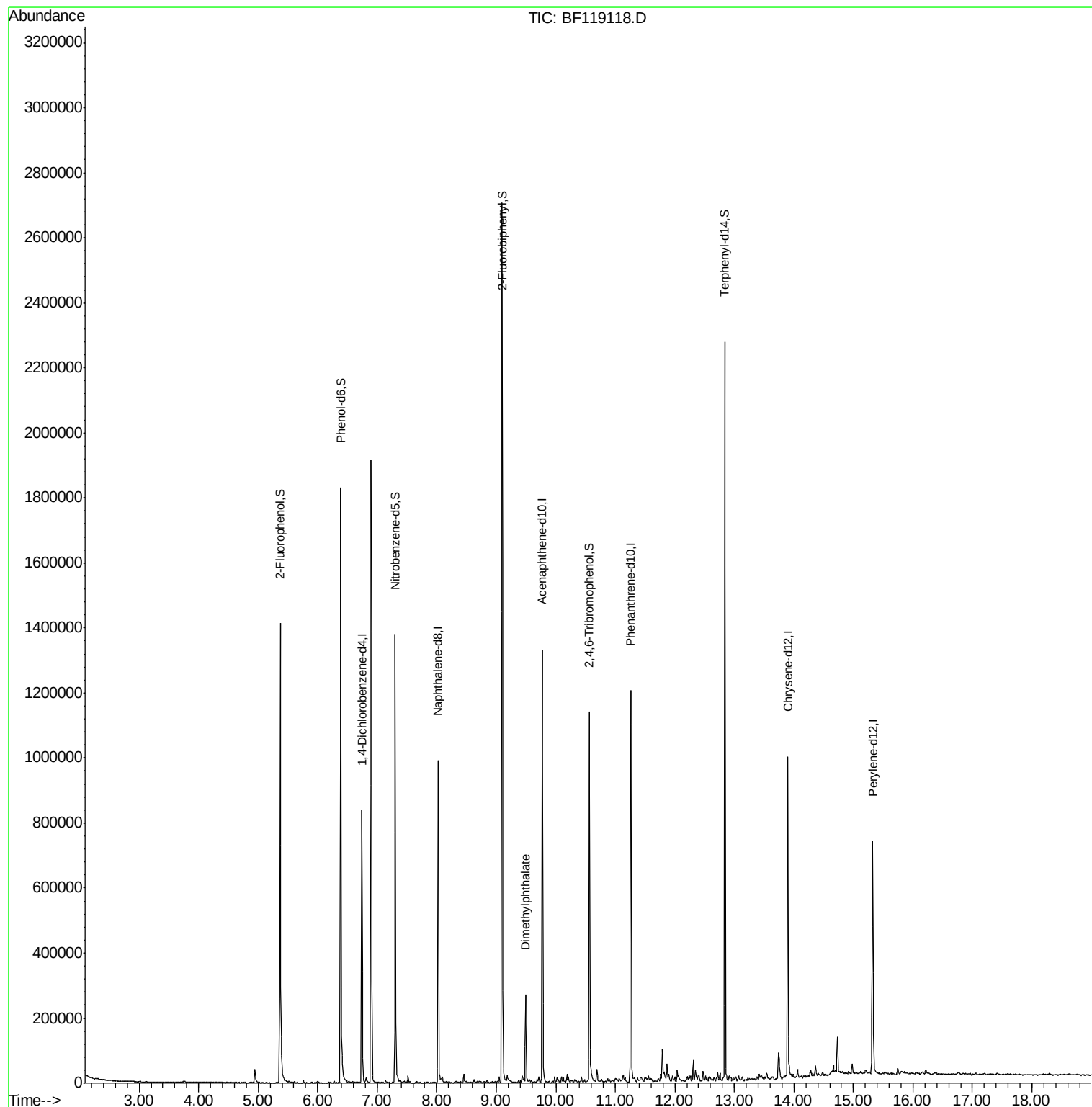
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	137313	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	515479	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	275138	20.00	ng	-0.01
64) Phenanthrene-d10	11.26	188	475066	20.00	ng	0.00
76) Chrysene-d12	13.90	240	321974	20.00	ng	0.00
87) Perylene-d12	15.32	264	334492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	481712	58.63	ng	0.00
7) Phenol-d6	6.39	99	627402	62.79	ng	-0.02
23) Nitrobenzene-d5	7.30	82	459694	47.09	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	158637	44.07	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	825461	44.20	ng	-0.01
79) Terphenyl-d14	12.84	244	786595	42.06	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.49	163	106886	5.080	ng	Qvalue 99

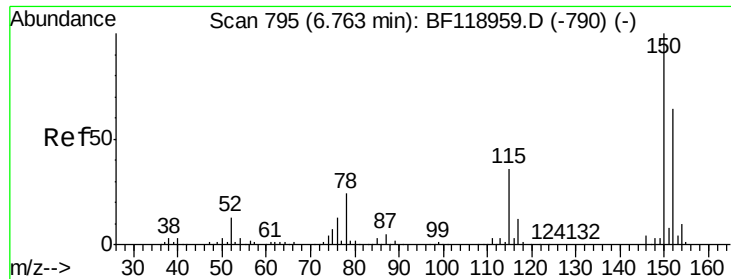
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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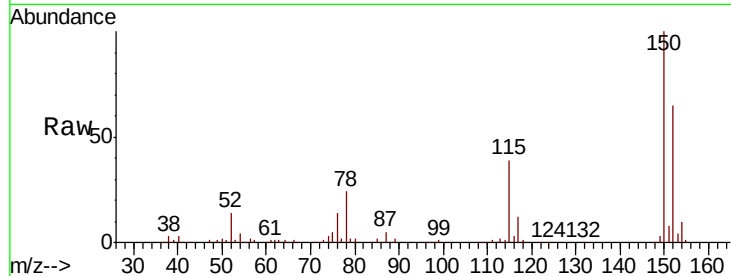


#1

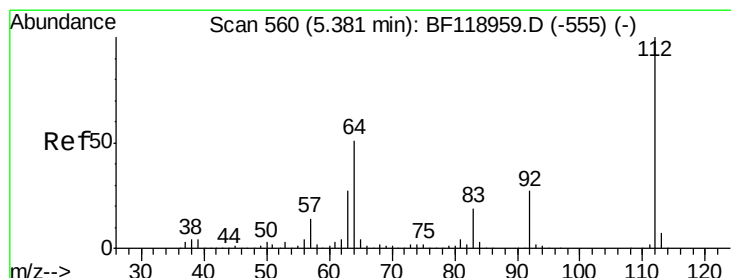
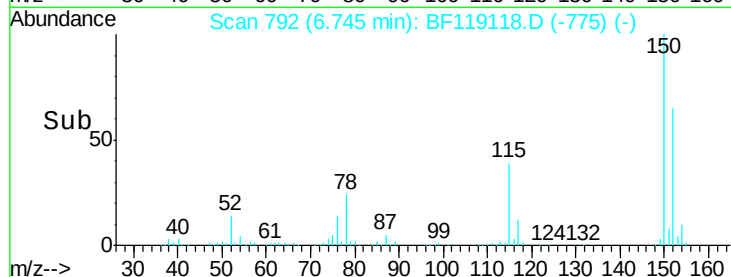
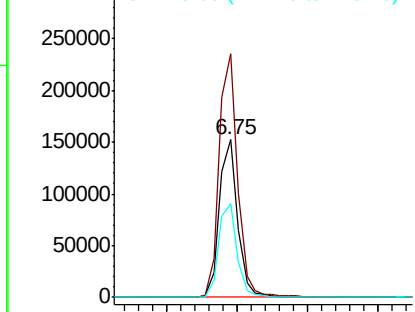
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF119118.D
 Acq: 27 Feb 2020 19:10

Instrument :
 BNA_F
 ClientSampleId :
 GP-03-022420

Tot Ion:152 Resp: 137313
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.0 184.6
 115 59.6 49.5 74.3



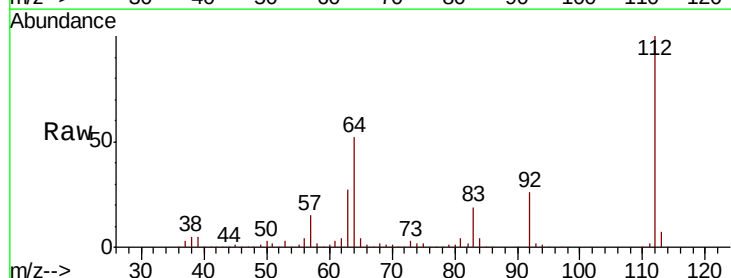
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



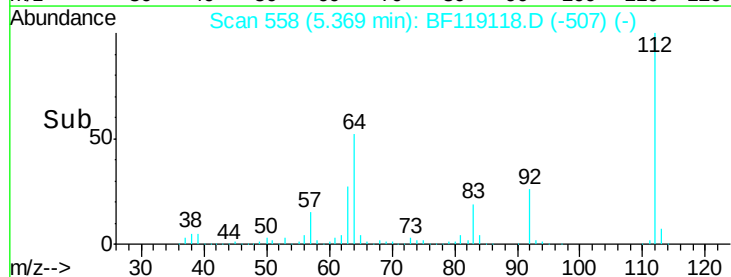
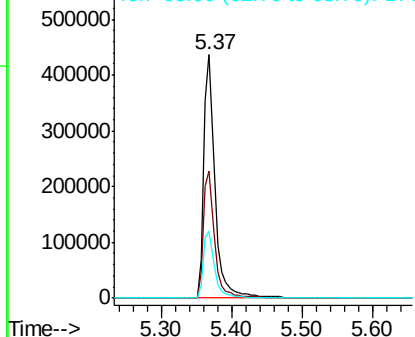
#5

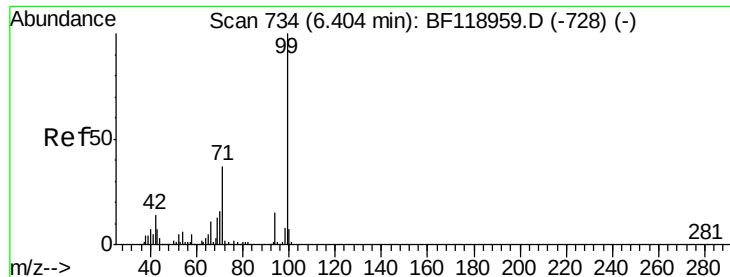
2-Fluorophenol
 Concen: 58.627 ng
 RT: 5.37 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF119118.D
 Acq: 27 Feb 2020 19:10

Tgt Ion:112 Resp: 481712
 Ion Ratio Lower Upper
 112 100
 64 52.4 45.0 67.4
 63 27.4 24.2 36.4



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: 62.785 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119118.D

Acq: 27 Feb 2020 19:10

Instrument :

BNA_F

ClientSampleId :

GP-03-022420

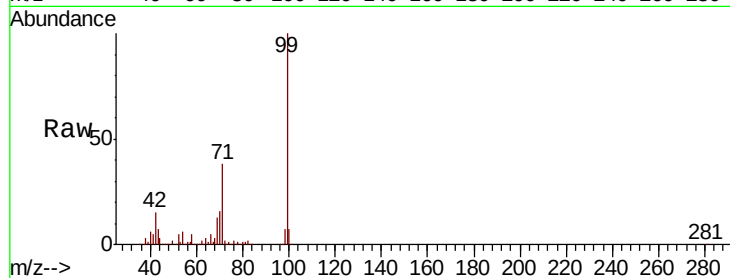
Tot Ion: 99 Resp: 627402

Ion Ratio Lower Upper

99 100

42 14.5 12.6 18.8

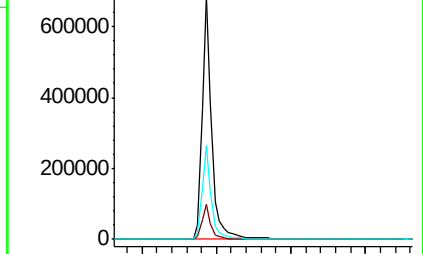
71 38.4 31.0 46.4



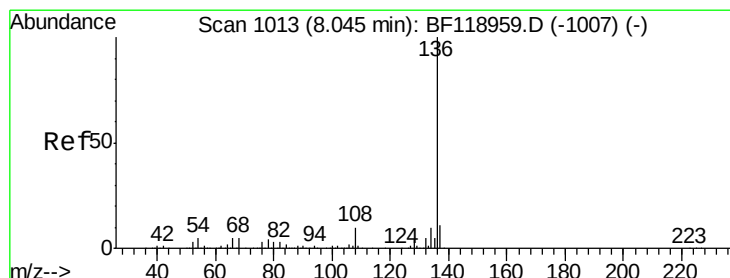
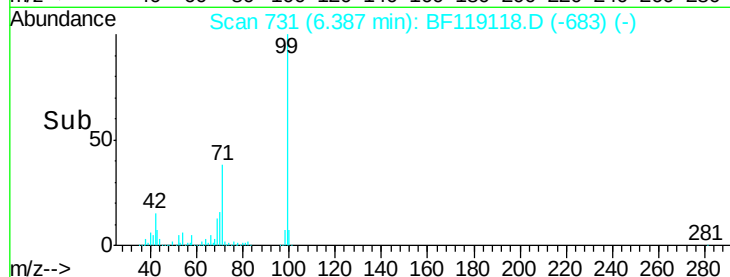
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF119118.D

Acq: 27 Feb 2020 19:10

Tgt Ion: 136 Resp: 515479

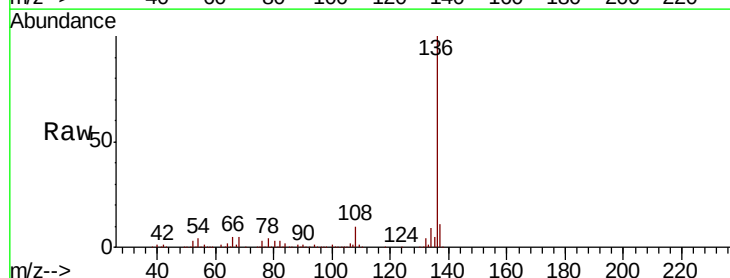
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 4.5 3.8 5.6

68 4.8 3.9 5.9

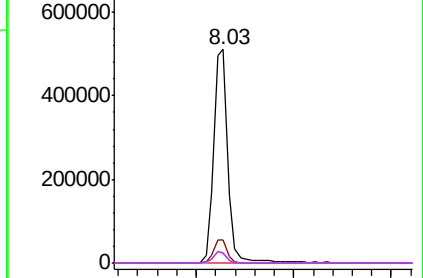


Abundance Ion 136.00 (135.70 to 136.70): E

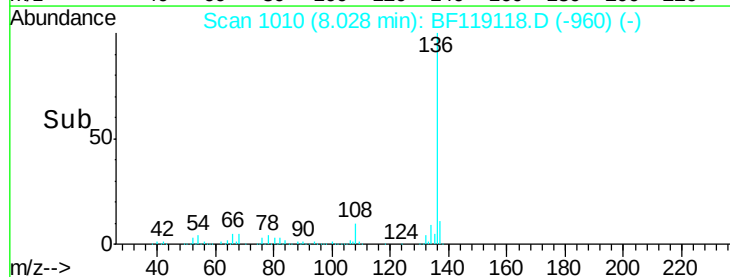
Ion 137.00 (136.70 to 137.70): E

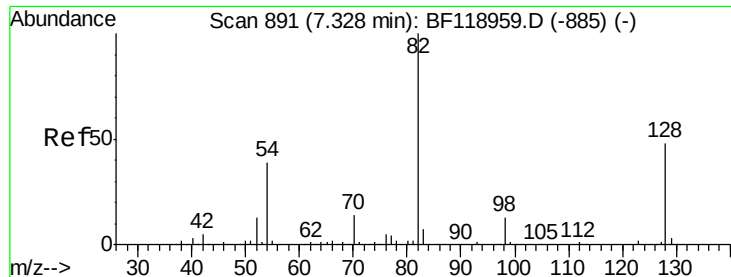
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->

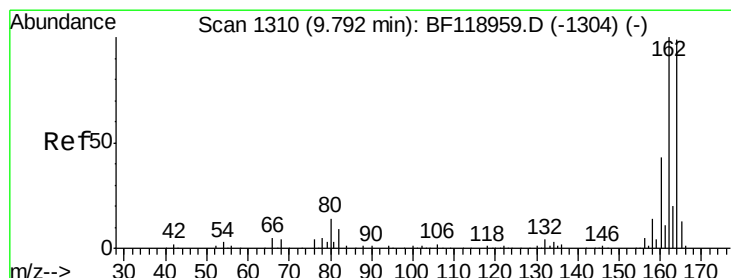
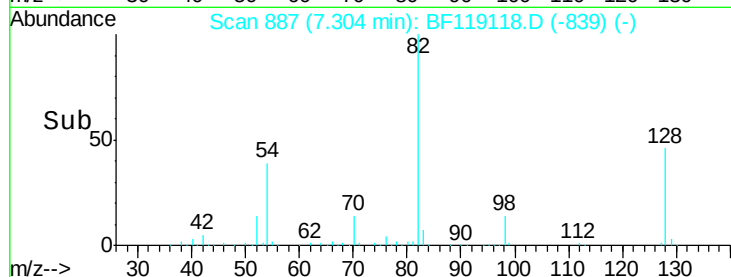
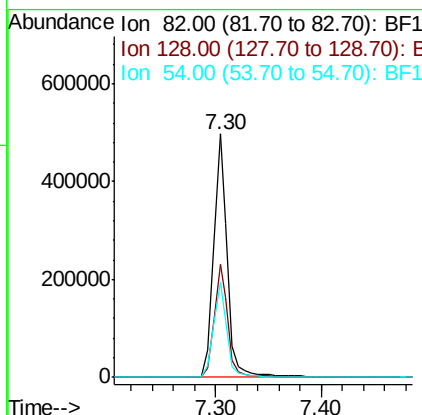
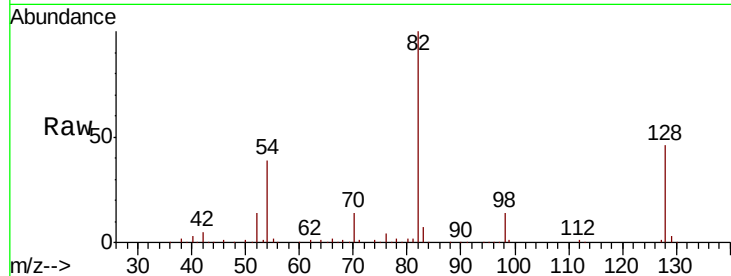




#23
 Nitrobenzene-d5
 Concen: 47.086 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BF119118.D
 Acq: 27 Feb 2020 19:10

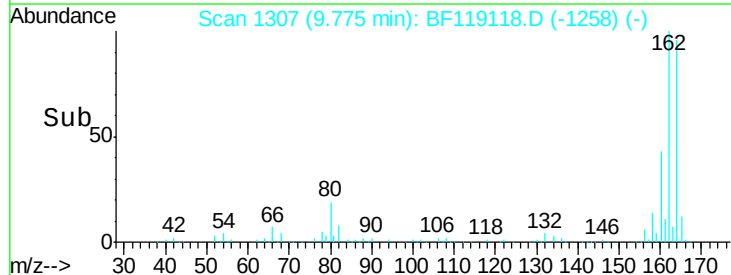
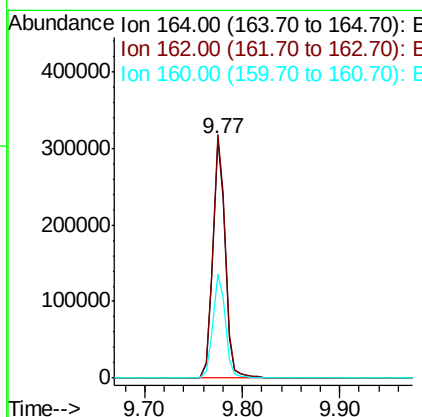
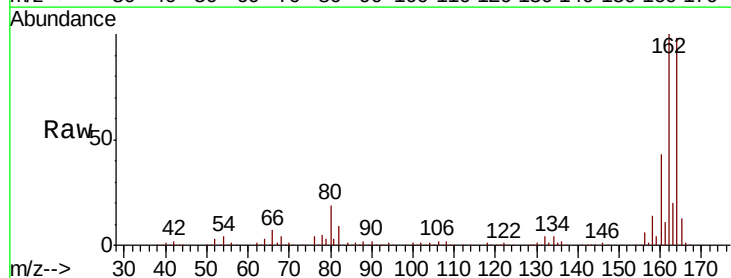
Instrument :
 BNA_F
 ClientSampleId :
 GP-03-022420

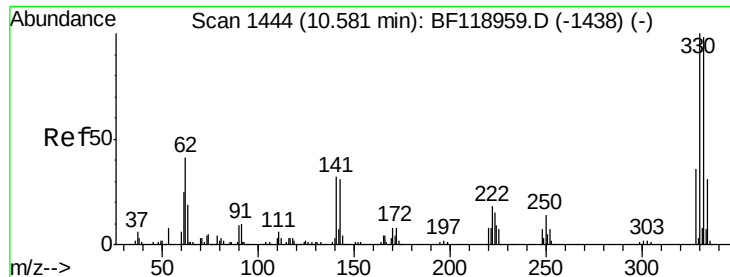
Tot Ion	82	Resp	459694
Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.9	56.9
54	38.9	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119118.D
 Acq: 27 Feb 2020 19:10

Tgt Ion	164	Resp	275138
Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.8	122.8
160	43.5	36.0	54.0





#42

2,4,6-Tribromophenol

Concen: 44.075 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF119118.D

Acq: 27 Feb 2020 19:10

Instrument :

BNA_F

ClientSampleId :

GP-03-022420

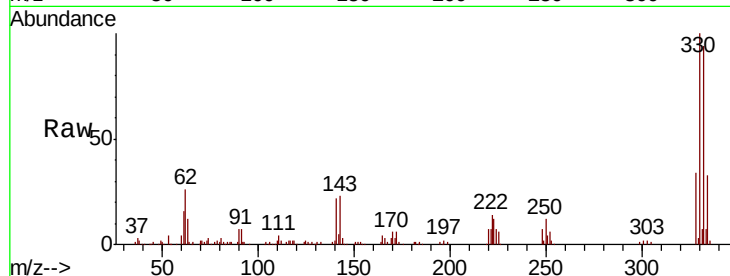
Tot Ion:330 Resp: 158637

Ion Ratio Lower Upper

330 100

332 95.8 76.0 114.0

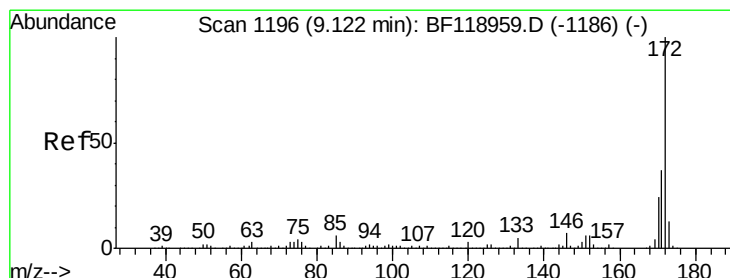
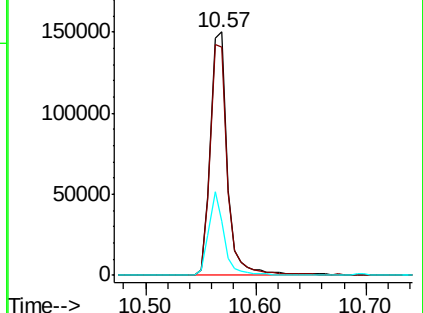
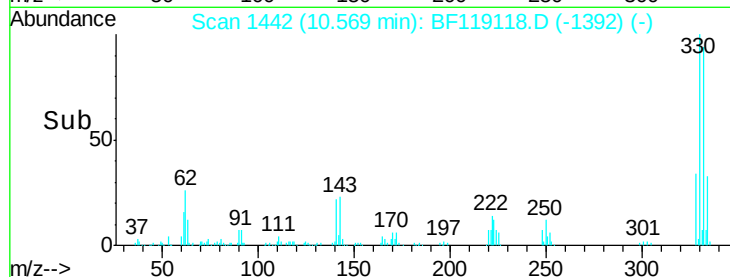
141 29.5 22.9 34.3



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: 44.198 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF119118.D

Acq: 27 Feb 2020 19:10

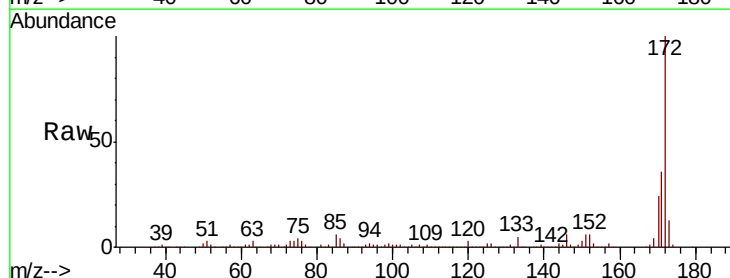
Tgt Ion:172 Resp: 825461

Ion Ratio Lower Upper

172 100

171 36.1 30.6 45.8

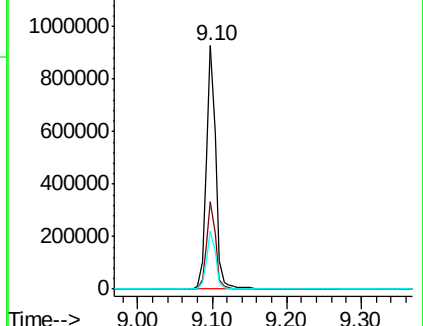
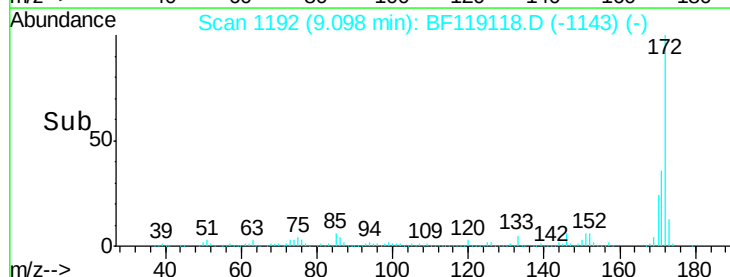
170 23.6 20.2 30.2

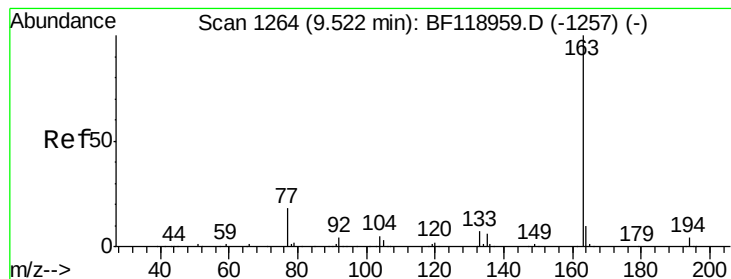


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.080 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119118.D

Acq: 27 Feb 2020 19:10

Instrument :

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ClientSampleId :

GP-03-022420

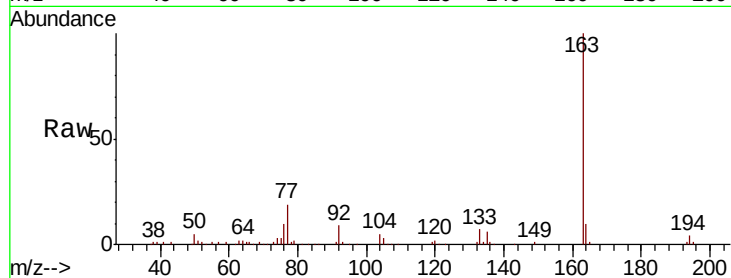
Tot Ion:163 Resp: 106886

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

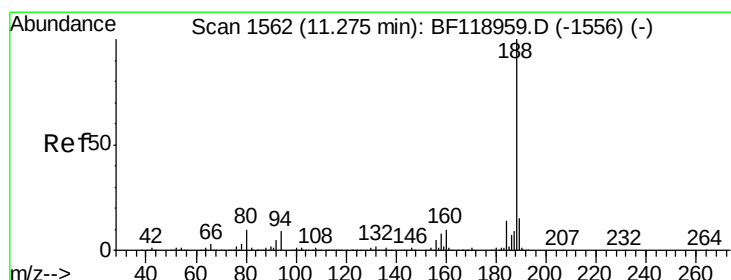
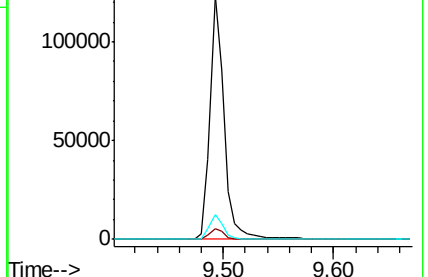
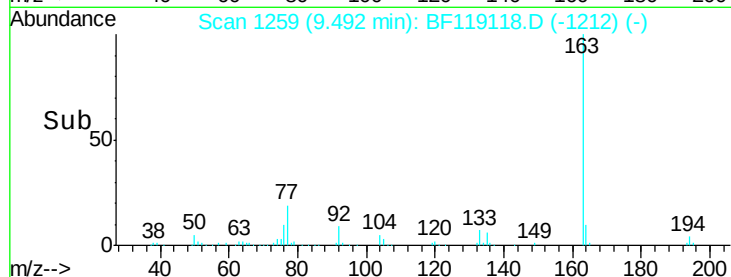
164 10.0 8.4 12.6



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: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF119118.D

Acq: 27 Feb 2020 19:10

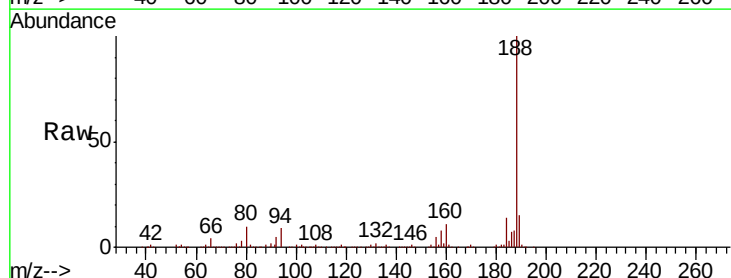
Tgt Ion:188 Resp: 475066

Ion Ratio Lower Upper

188 100

94 8.7 7.1 10.7

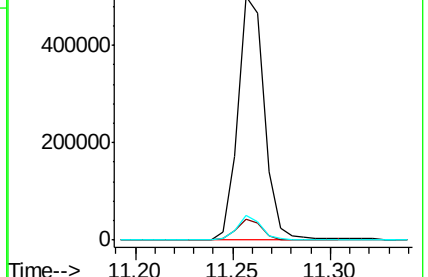
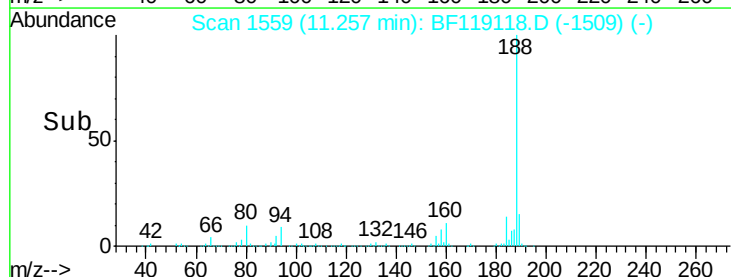
80 10.3 7.8 11.8

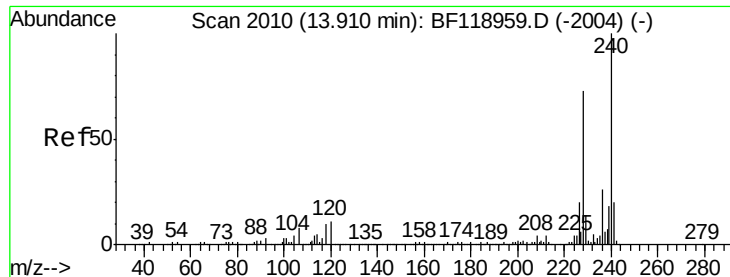


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

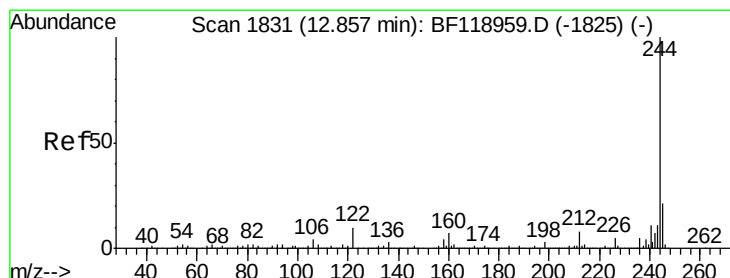
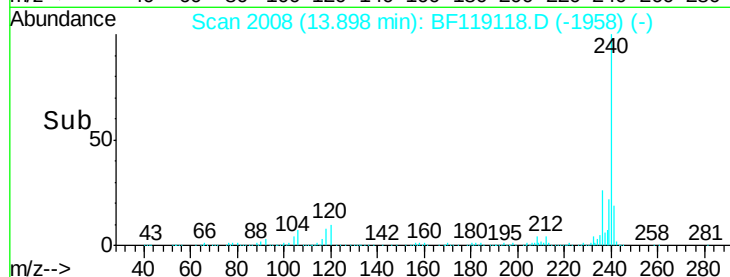
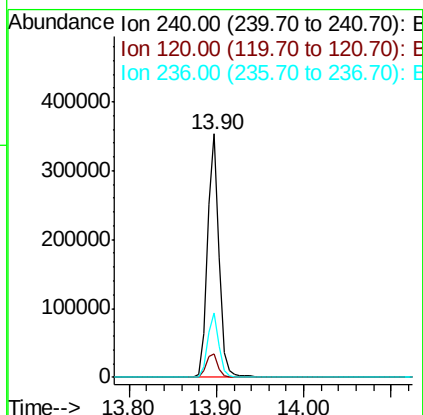
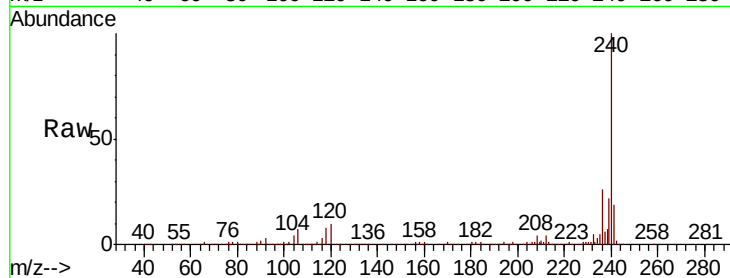




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF119118.D
 Acq: 27 Feb 2020 19:10

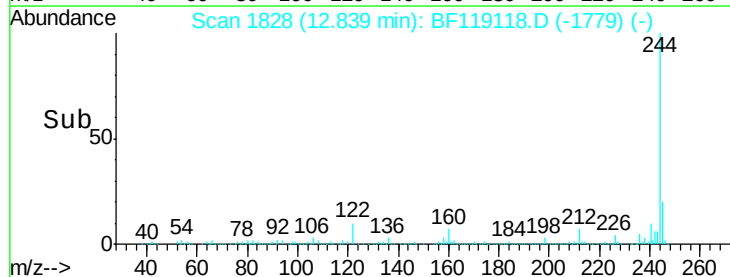
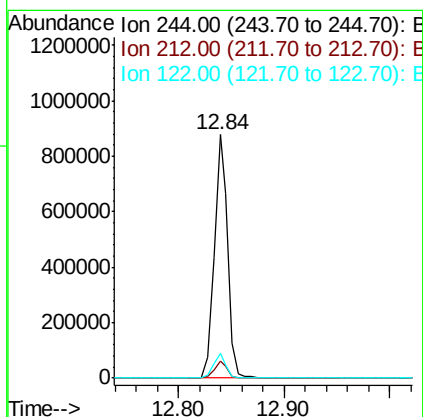
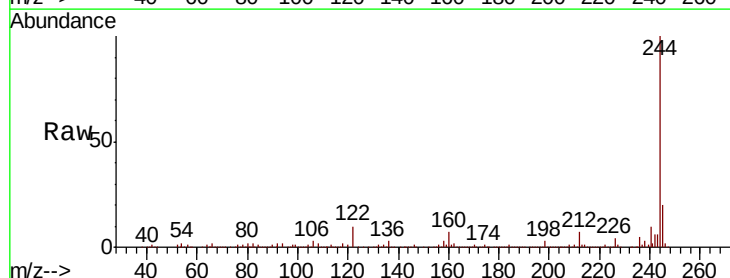
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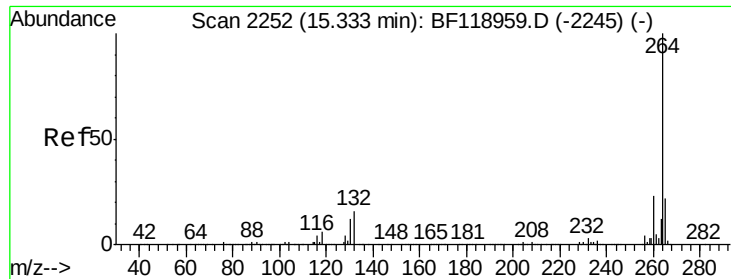
Tot Ion:240 Resp: 321974
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.4 12.6
 236 26.2 21.0 31.4



#79
 Terphenyl-d14
 Concen: 42.061 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF119118.D
 Acq: 27 Feb 2020 19:10

Tgt Ion:244 Resp: 786595
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 10.0
 122 10.2 8.2 12.2

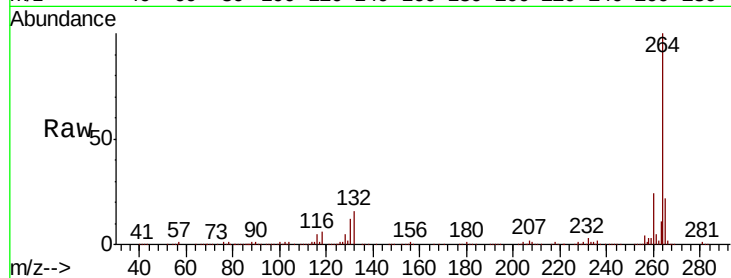




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BF119118.D
Acq: 27 Feb 2020 19:10

Instrument :
BNA_F
ClientSampleId :
GP-03-022420

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.0	17.7	26.5



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

