

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119285.D
 Acq On : 9 Mar 2020 13:59
 Operator : CG/JU
 Sample : PB127331TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127331TB

Quant Time: Mar 09 18:14:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

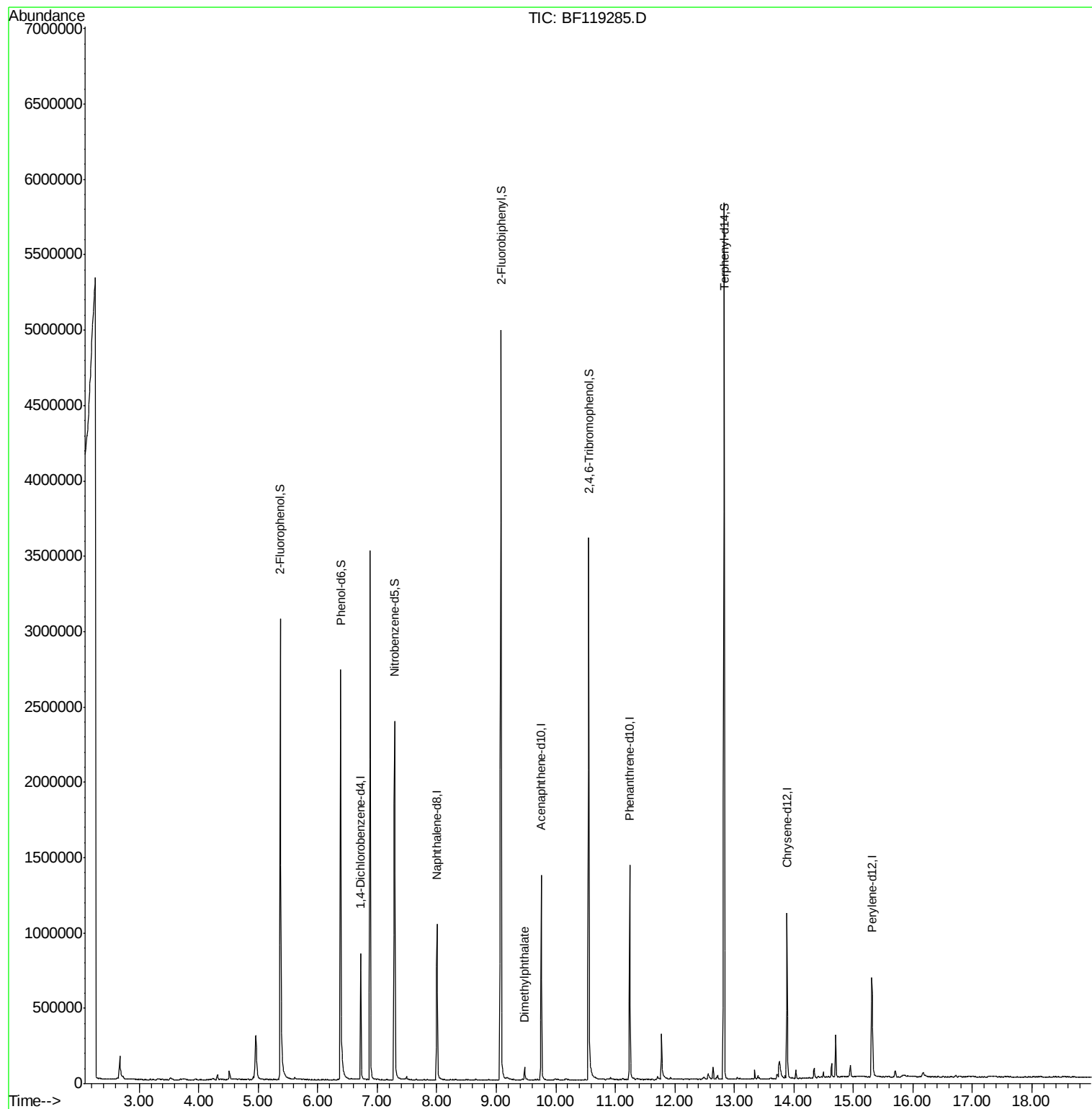
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	134961	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	535532	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	314185	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	603336	20.00	ng	0.00
76) Chrysene-d12	13.89	240	419690	20.00	ng	0.00
87) Perylene-d12	15.31	264	343867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1026590	127.12	ng	0.02
7) Phenol-d6	6.39	99	1168615	118.98	ng	0.00
23) Nitrobenzene-d5	7.29	82	938963	92.58	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	591662	143.95	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1893811	88.80	ng	0.00
79) Terphenyl-d14	12.83	244	2487183	102.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	48401	2.015	ng	Qvalue 98

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

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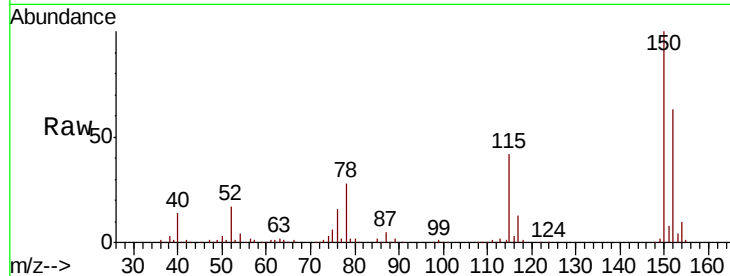


#1

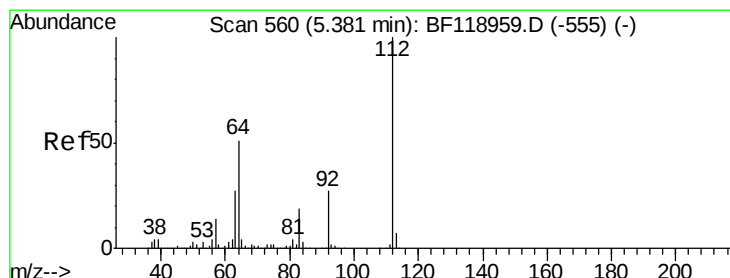
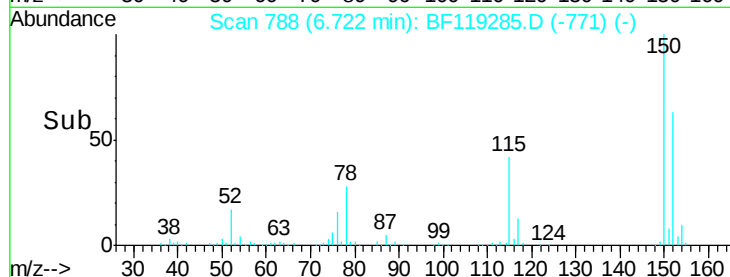
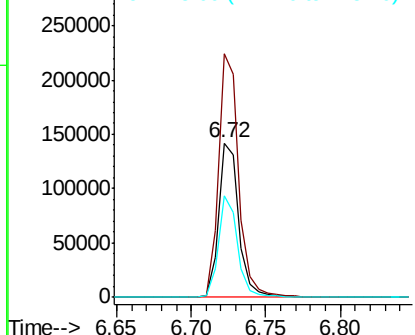
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

Instrument :
 BNA_F
 ClientSampleId :
 PB127331TB

Tot Ion:152 Resp: 134961
 Ion Ratio Lower Upper
 152 100
 150 157.7 123.0 184.6
 115 65.5 49.5 74.3



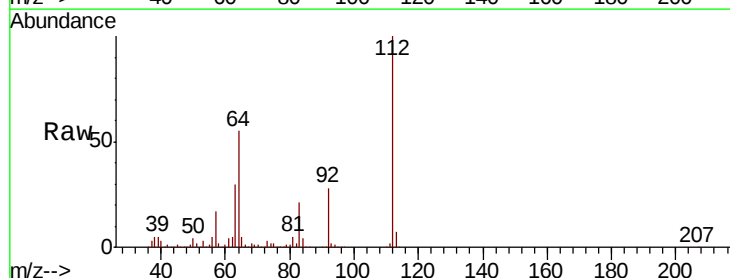
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



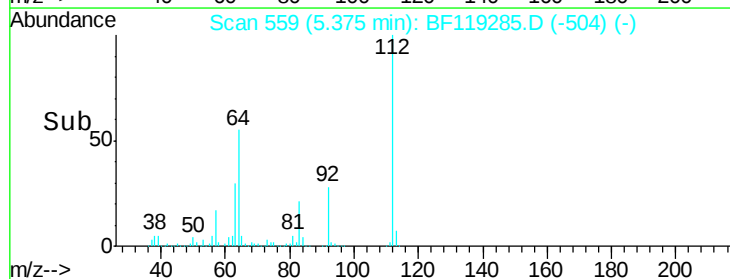
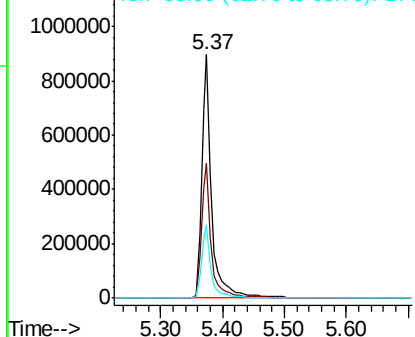
#5

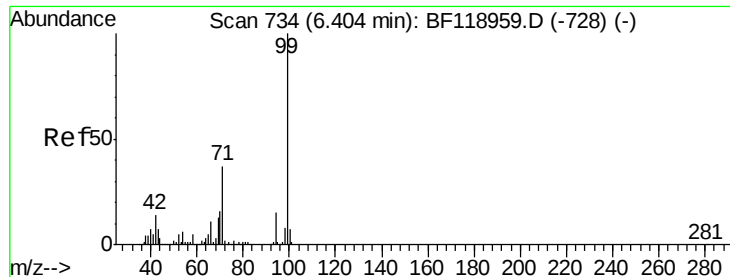
2-Fluorophenol
 Concen: 127.119 ng
 RT: 5.37 min Scan# 559
 Delta R.T. 0.02 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

Tgt Ion:112 Resp: 1026590
 Ion Ratio Lower Upper
 112 100
 64 55.1 45.0 67.4
 63 30.1 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: 118.983 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119285.D

Acq: 9 Mar 2020 13:59

Instrument :

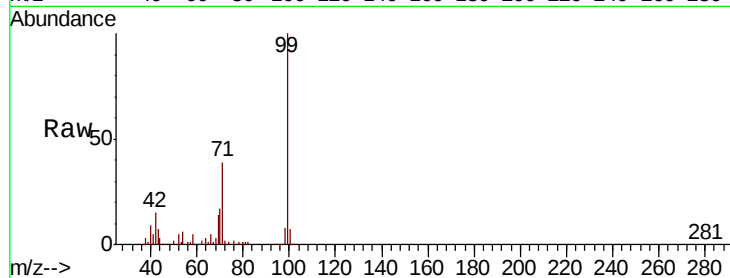
BNA_F

ClientSampleId :

PB127331TB

Tot Ion: 99 Resp: 1168615

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.6	18.8
71	39.4	31.0	46.4

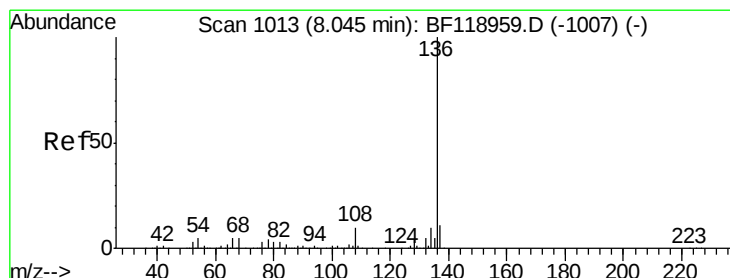
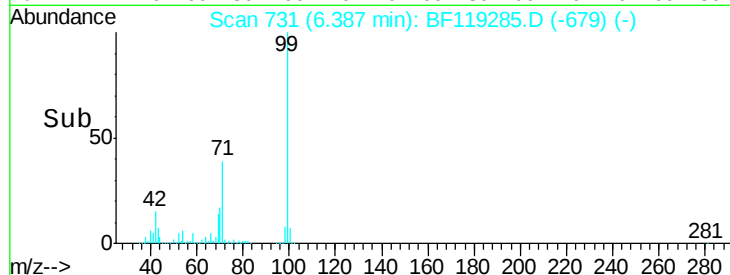


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

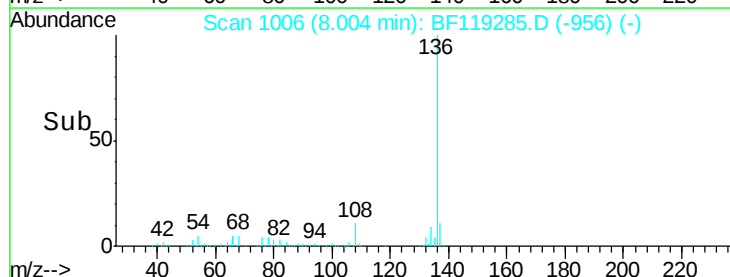
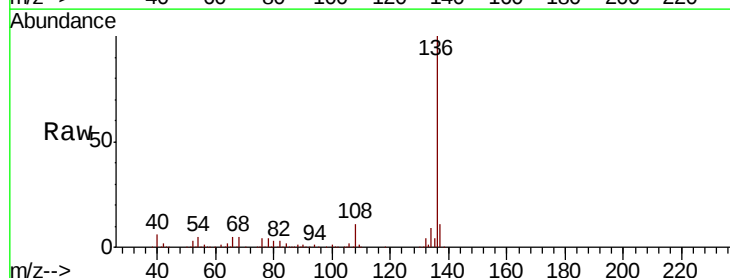
Delta R.T. -0.01 min

Lab File: BF119285.D

Acq: 9 Mar 2020 13:59

Tgt Ion: 136 Resp: 535532

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.1	3.8	5.6
68	5.2	3.9	5.9

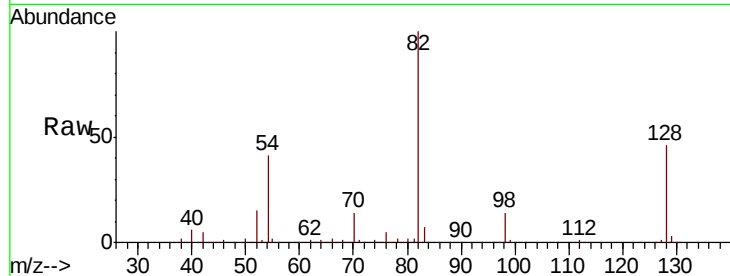




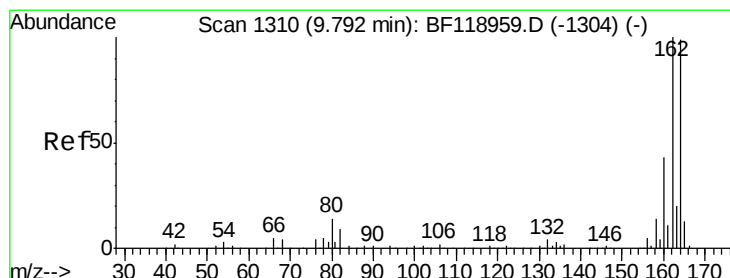
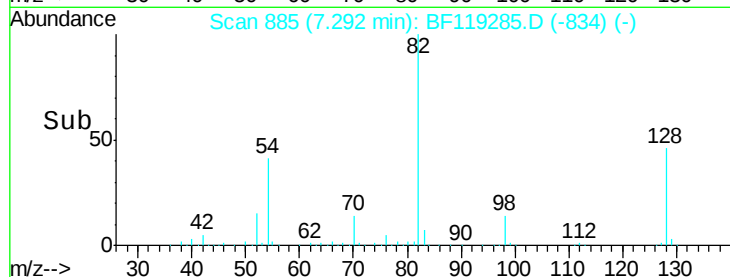
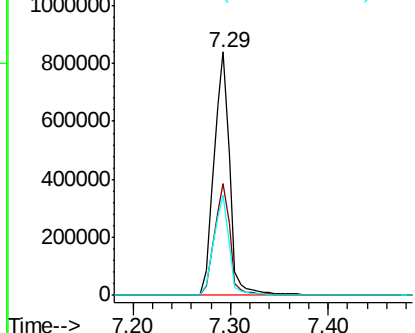
#23
 Nitrobenzene-d5
 Concen: 92.576 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

Instrument :
 BNA_F
 ClientSampleId :
 PB127331TB

Tot Ion: 82 Resp: 938963
 Ion Ratio Lower Upper
 82 100
 128 46.1 37.9 56.9
 54 41.3 33.4 50.2

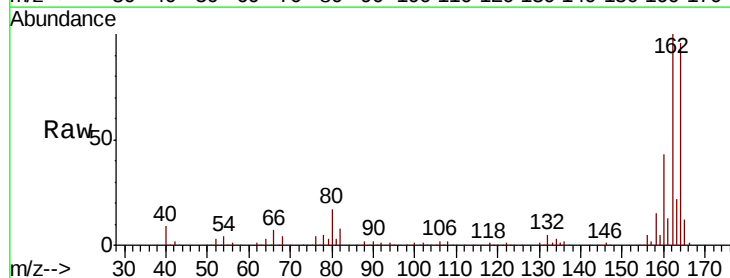


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

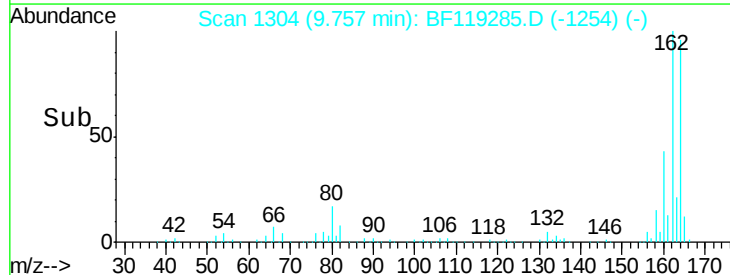
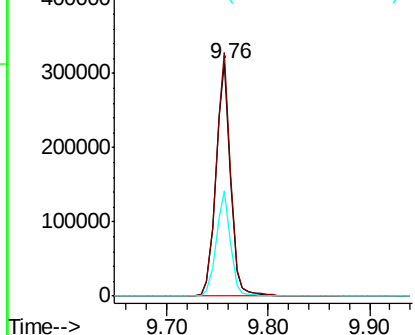


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

Tgt Ion:164 Resp: 314185
 Ion Ratio Lower Upper
 164 100
 162 104.4 81.8 122.8
 160 45.3 36.0 54.0



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

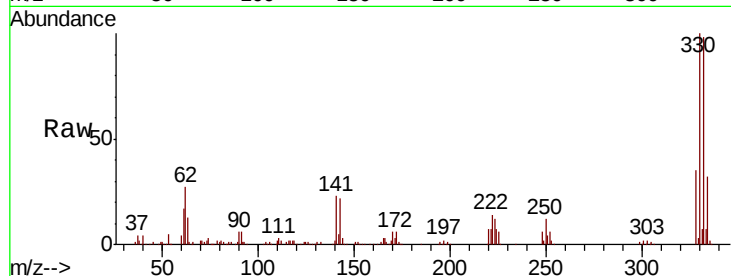




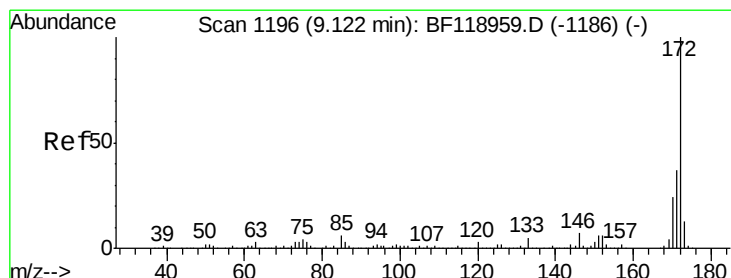
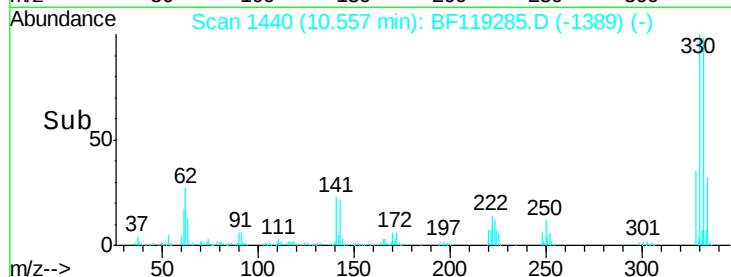
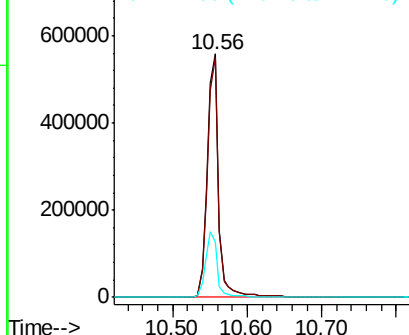
#42
 2,4,6-Tribromophenol
 Concen: 143.954 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

Instrument :
 BNA_F
 ClientSampleId :
 PB127331TB

Tot Ion:330 Resp: 591662
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.0 114.0
 141 28.8 22.9 34.3

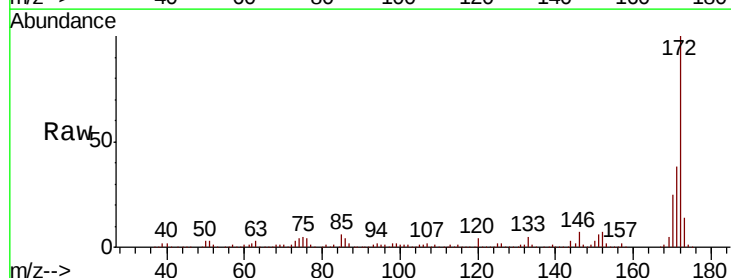


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

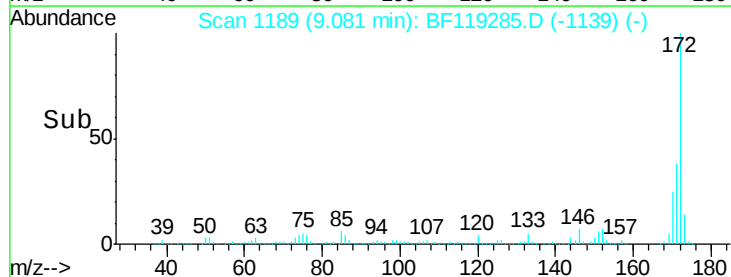
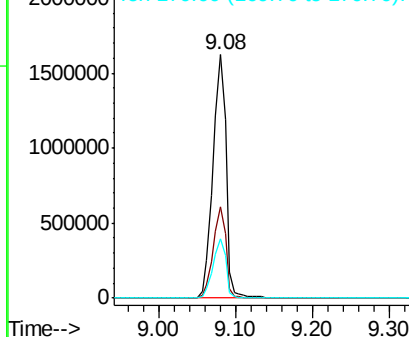


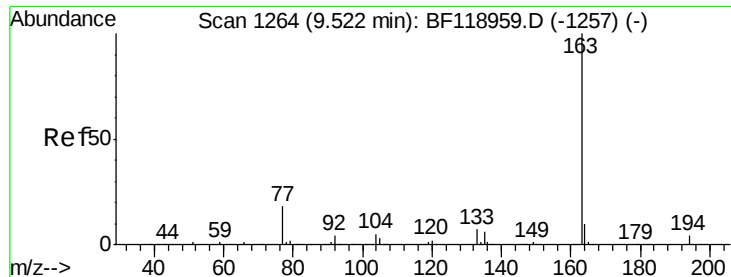
#45
 2-Fluorobiphenyl
 Concen: 88.798 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

Tgt Ion:172 Resp: 1893811
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.6 45.8
 170 24.6 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: 2.015 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119285.D

Acq: 9 Mar 2020 13:59

Instrument :

BNA_F

ClientSampleID :

PB127331TB

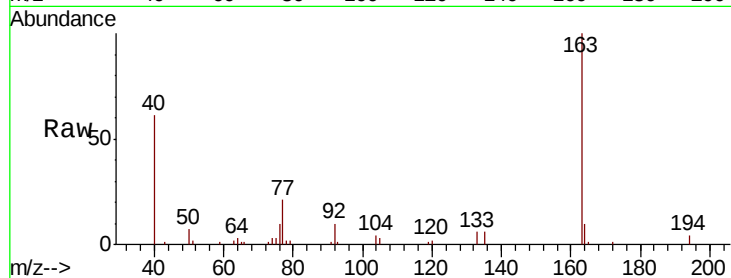
Tot Ion:163 Resp: 48401

Ion Ratio Lower Upper

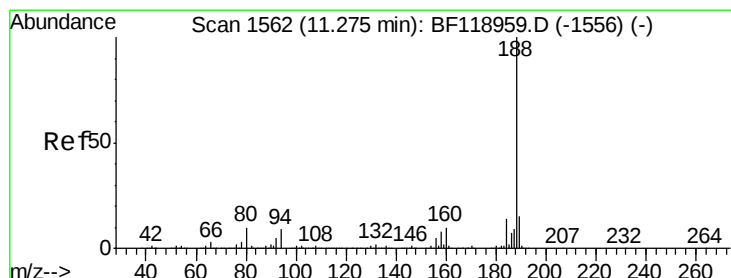
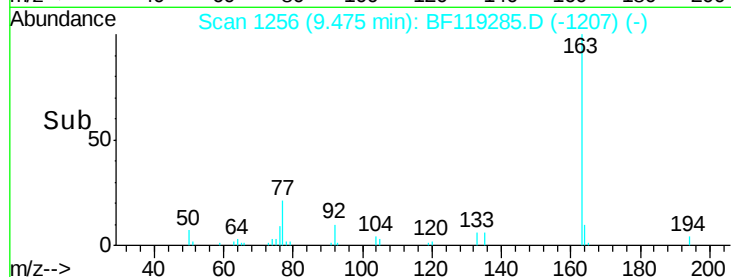
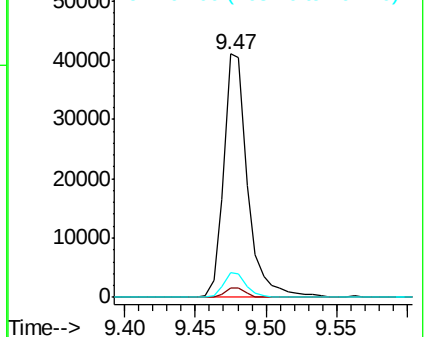
163 100

194 3.8 3.5 5.3

164 9.9 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: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF119285.D

Acq: 9 Mar 2020 13:59

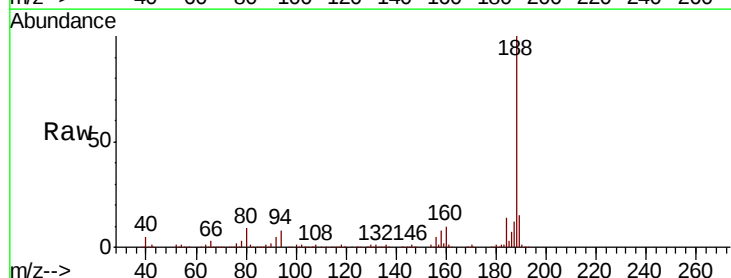
Tgt Ion:188 Resp: 603336

Ion Ratio Lower Upper

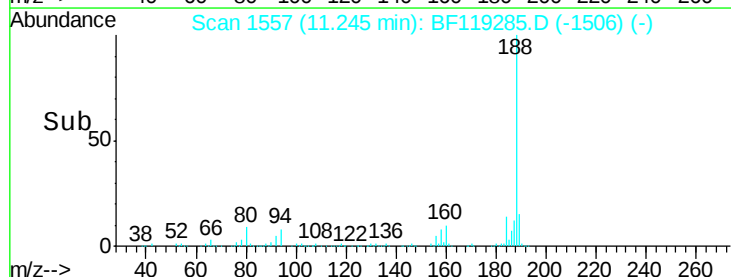
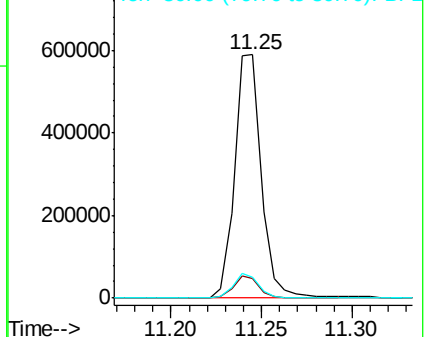
188 100

94 7.9 7.1 10.7

80 8.7 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

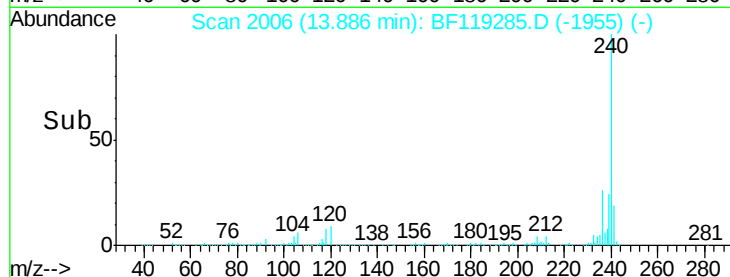
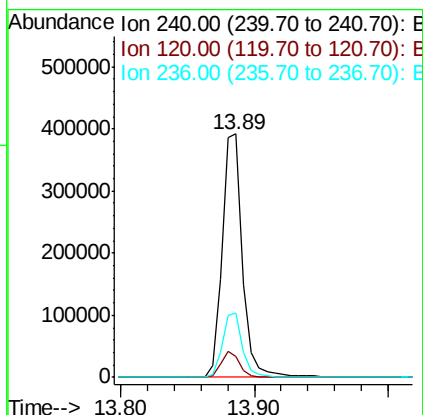
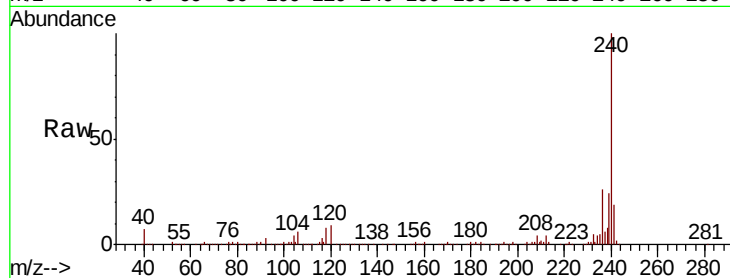




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

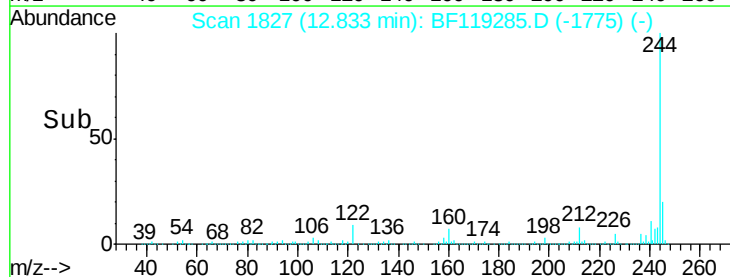
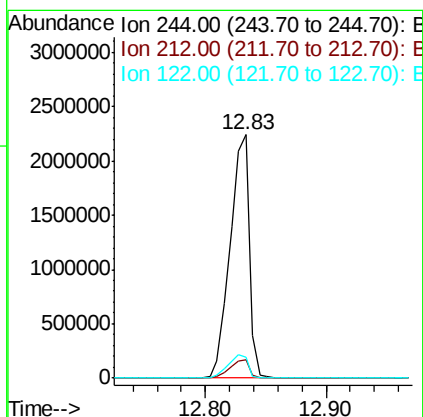
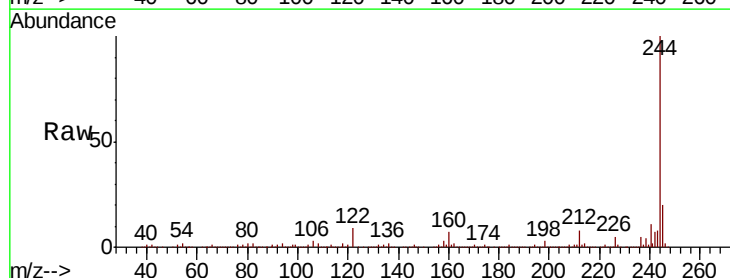
Instrument :
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 PB127331TB

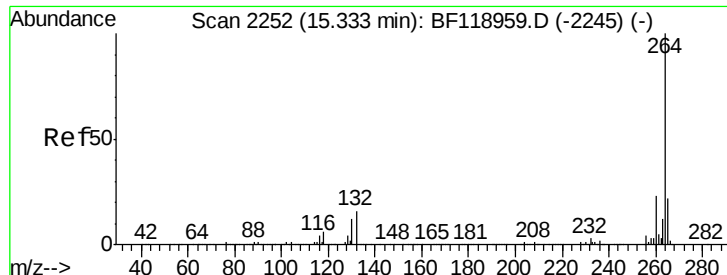
Tot Ion:240 Resp: 419690
 Ion Ratio Lower Upper
 240 100
 120 8.8 8.4 12.6
 236 26.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 102.031 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

Tgt Ion:244 Resp: 2487183
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 10.0
 122 8.8 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BF119285.D
 Acq: 9 Mar 2020 13:59

Instrument :
 BNA_F
 ClientSampleId :
 PB127331TB

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.6	17.7	26.5

