

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010320\
 Data File : BF118464.D
 Acq On : 3 Jan 2020 18:40
 Operator : JU
 Sample : K6449-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LW-04

Quant Time: Jan 04 00:46:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

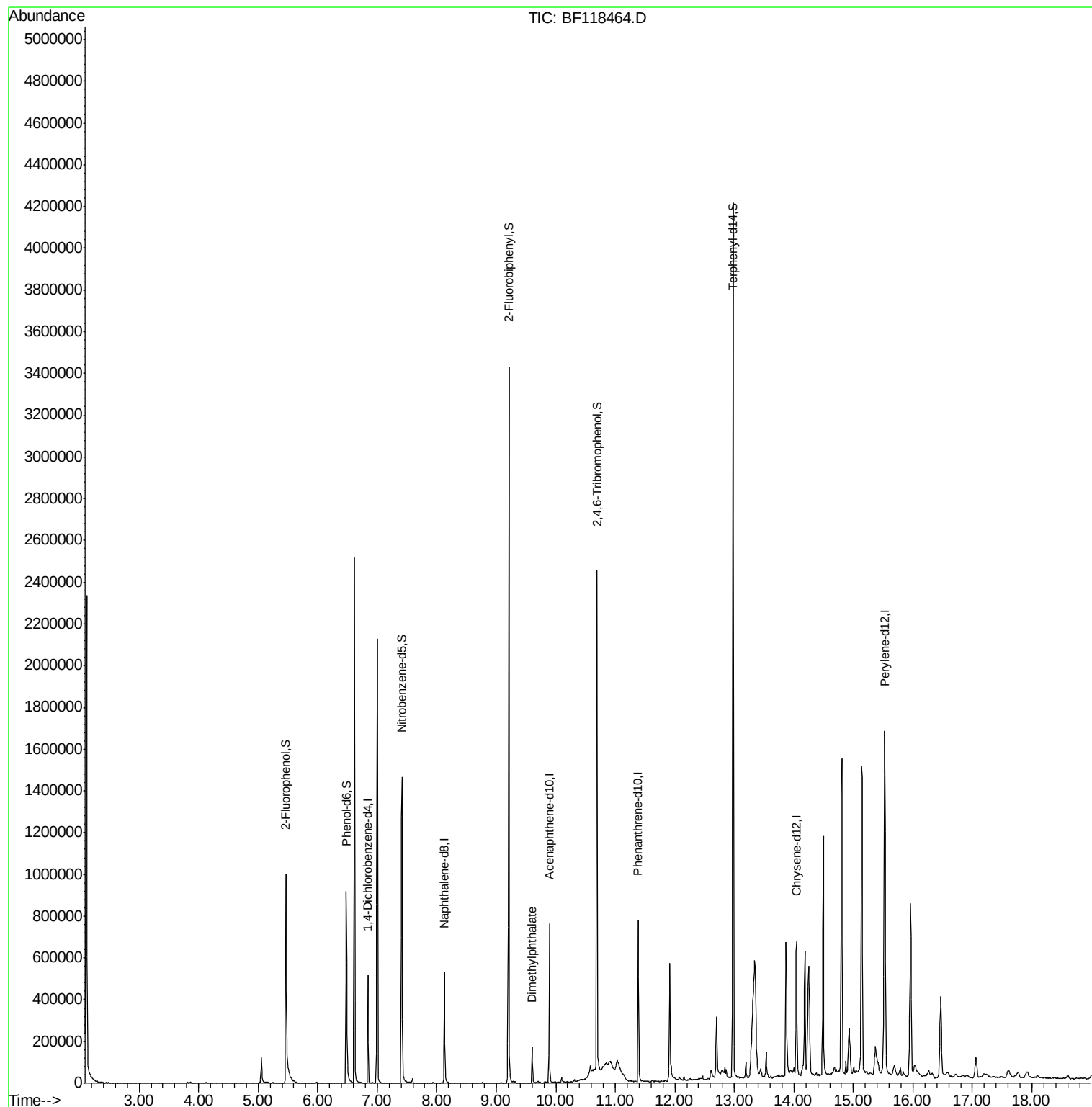
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	76039	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	275481	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	150076	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	288406	20.00	ng	0.00
76) Chrysene-d12	14.04	240	220397	20.00	ng	0.00
87) Perylene-d12	15.53	264	213002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	400611	89.93	ng	0.00
7) Phenol-d6	6.48	99	328287	59.41	ng	0.00
23) Nitrobenzene-d5	7.42	82	514981	106.92	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	296205	159.82	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	971492	98.81	ng	-0.01
79) Terphenyl-d14	12.98	244	1446762	108.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	67062	5.953	ng	Qvalue 98

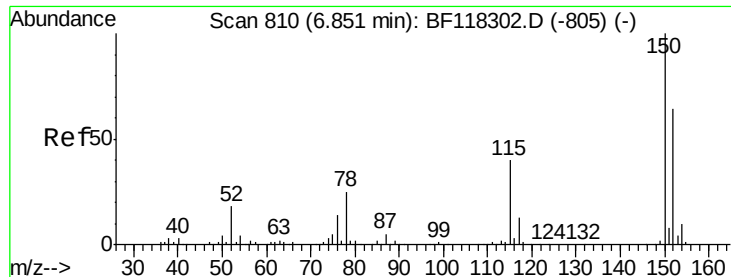
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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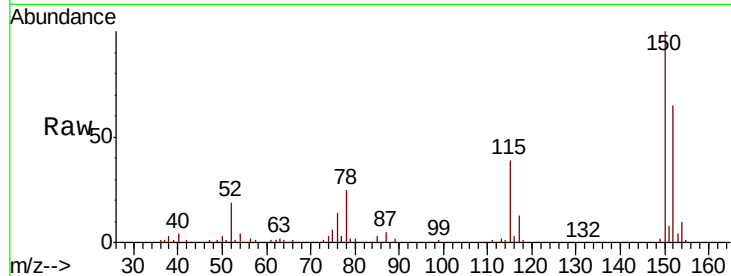


#1

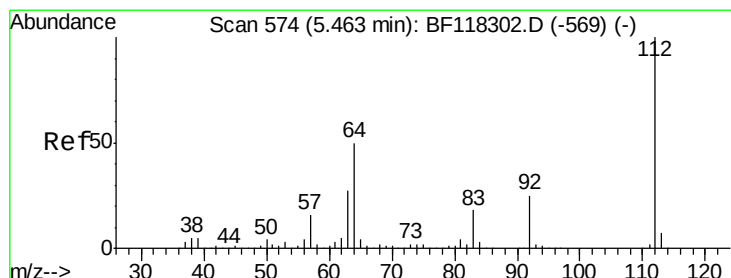
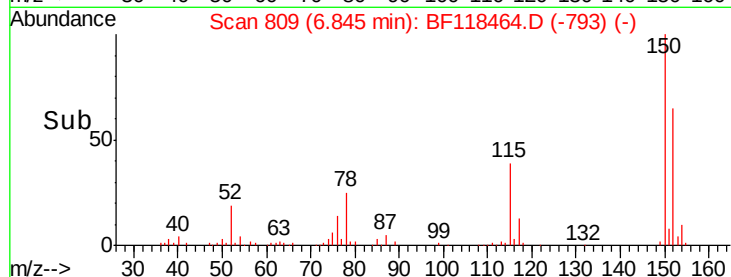
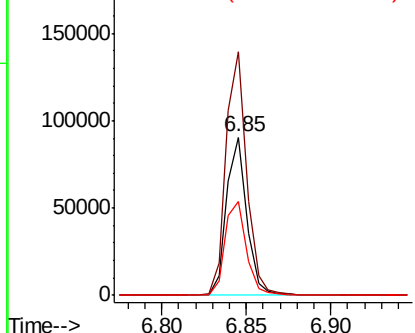
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF118464.D
Acq: 3 Jan 2020 18:40

Instrument :
BNA_F
ClientSampleId :
LW-04

Tot Ion:152 Resp: 76039
Ion Ratio Lower Upper
152 100
150 154.2 125.4 188.2
115 59.8 50.2 75.4



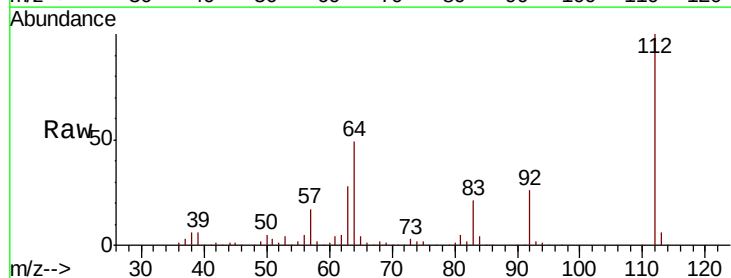
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



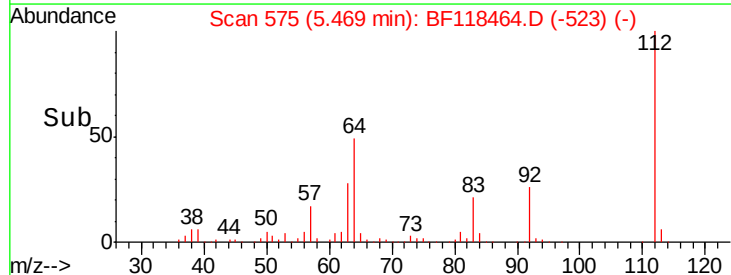
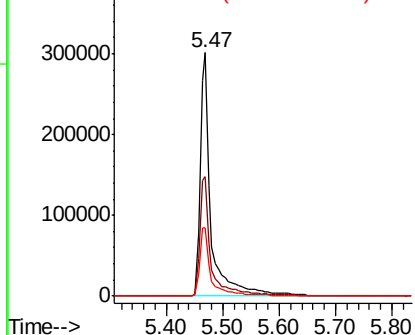
#5

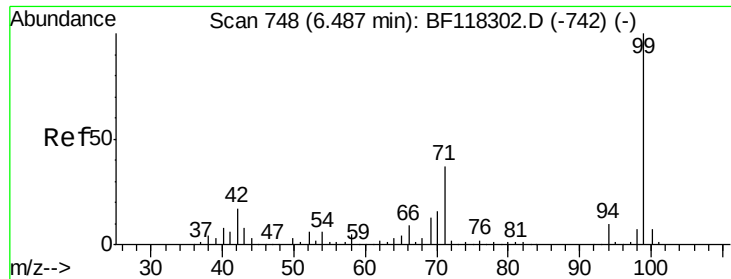
2-Fluorophenol
Concen: 89.933 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF118464.D
Acq: 3 Jan 2020 18:40

Tgt Ion:112 Resp: 400611
Ion Ratio Lower Upper
112 100
64 49.0 39.7 59.5
63 28.3 21.7 32.5



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: 59.408 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF118464.D

Acq: 3 Jan 2020 18:40

Instrument :

BNA_F

ClientSampleId :

LW-04

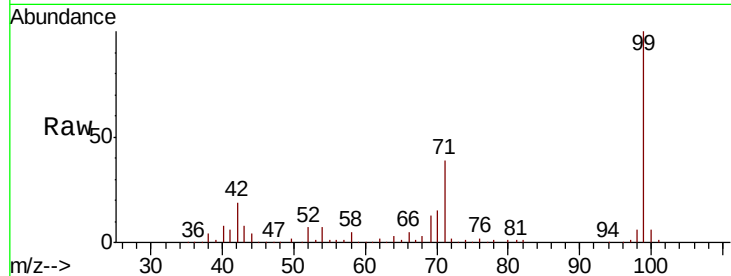
Tot Ion: 99 Resp: 328287

Ion Ratio Lower Upper

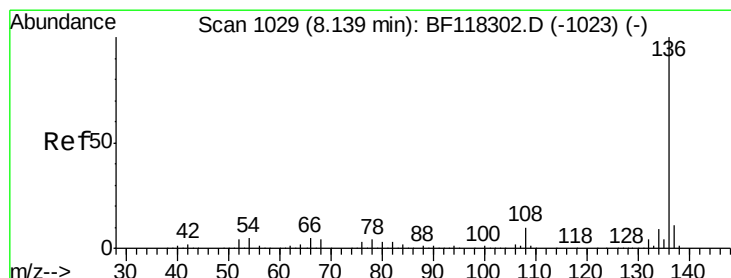
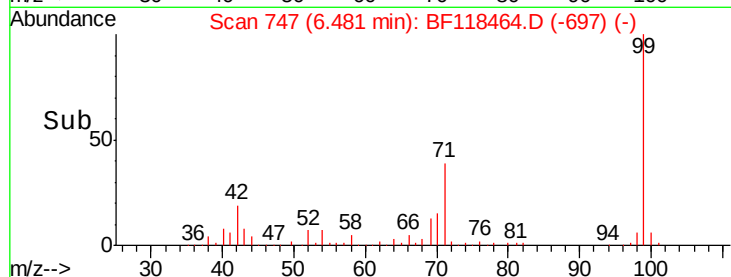
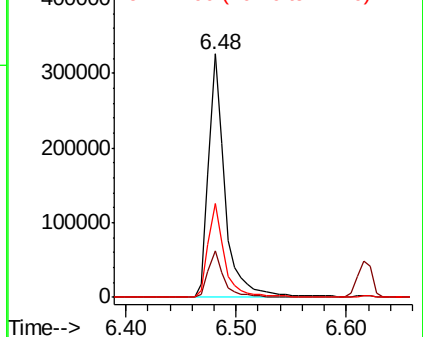
99 100

42 19.0 13.5 20.3

71 38.8 29.4 44.2



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: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF118464.D

Acq: 3 Jan 2020 18:40

Tgt Ion: 136 Resp: 275481

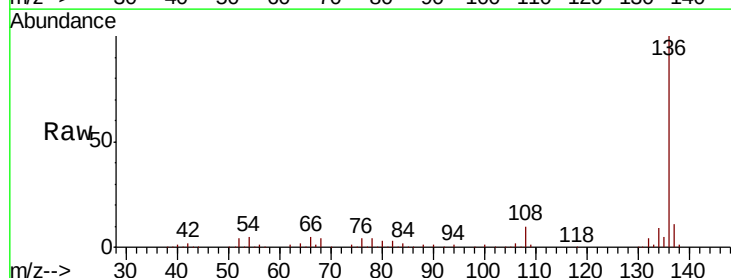
Ion Ratio Lower Upper

136 100

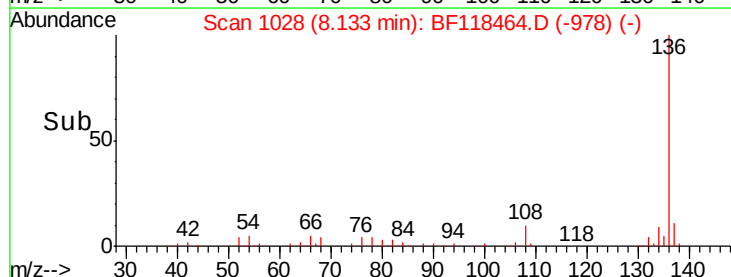
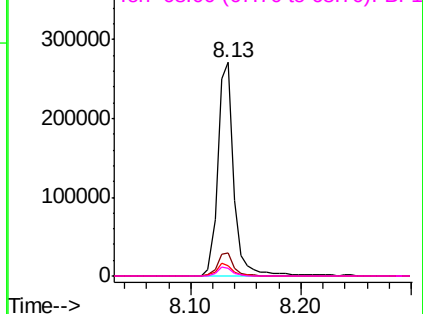
137 11.1 8.9 13.3

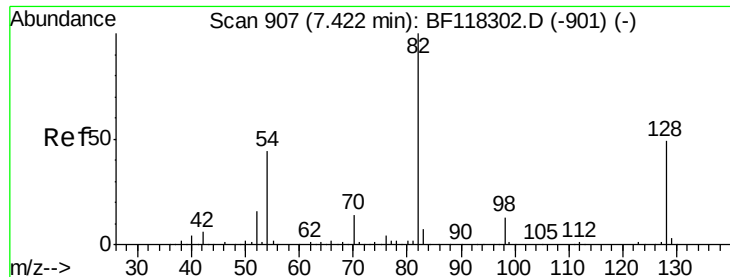
54 5.0 4.2 6.4

68 3.8 3.5 5.3



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

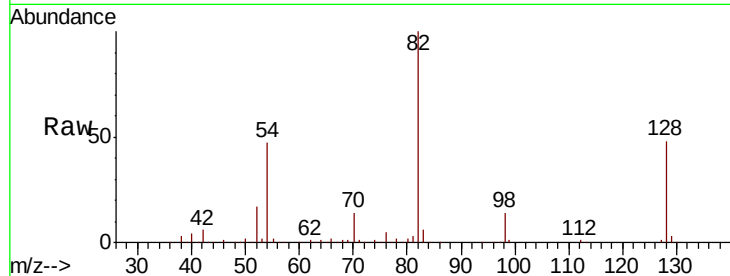




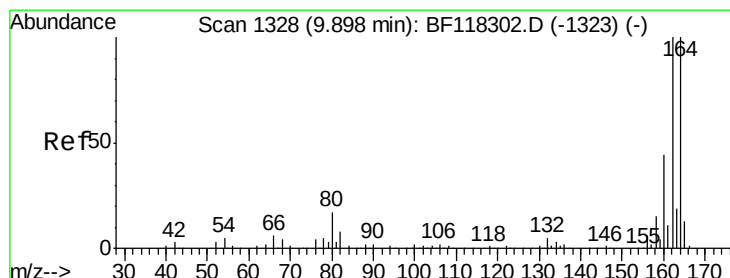
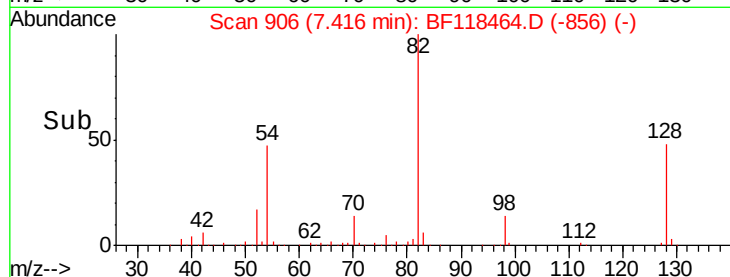
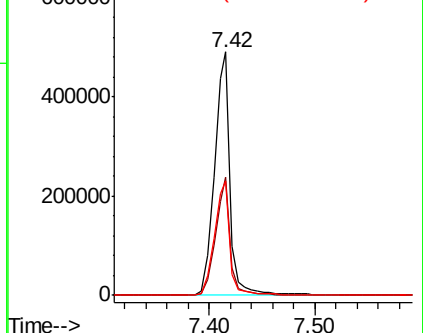
#23
 Nitrobenzene-d5
 Concen: 106.920 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF118464.D
 Acq: 3 Jan 2020 18:40

Instrument :
 BNA_F
 ClientSampleId :
 LW-04

Tot Ion: 82 Resp: 514981
 Ion Ratio Lower Upper
 82 100
 128 48.4 39.6 59.4
 54 46.7 34.9 52.3

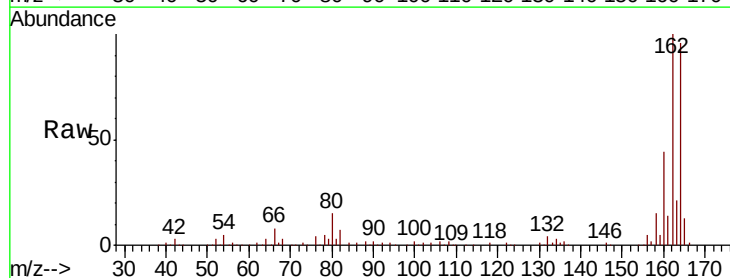


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

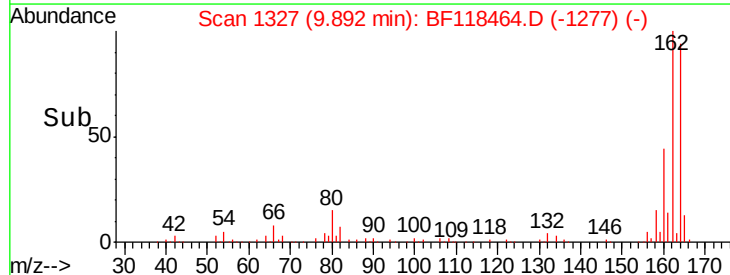
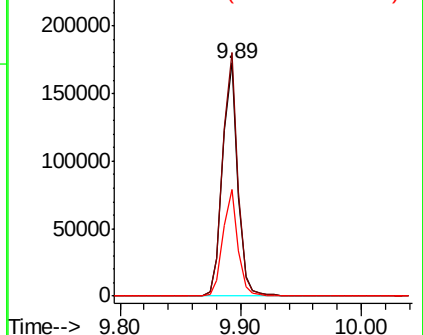


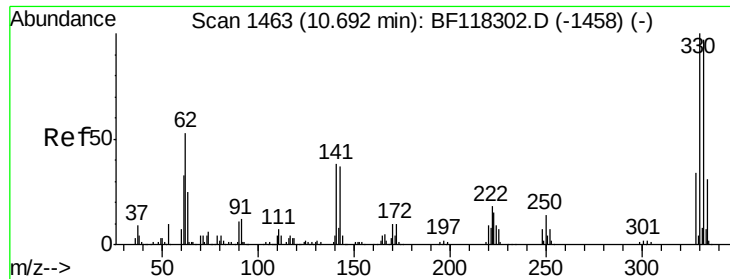
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF118464.D
 Acq: 3 Jan 2020 18:40

Tgt Ion: 164 Resp: 150076
 Ion Ratio Lower Upper
 164 100
 162 104.6 80.0 120.0
 160 45.7 34.8 52.2



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

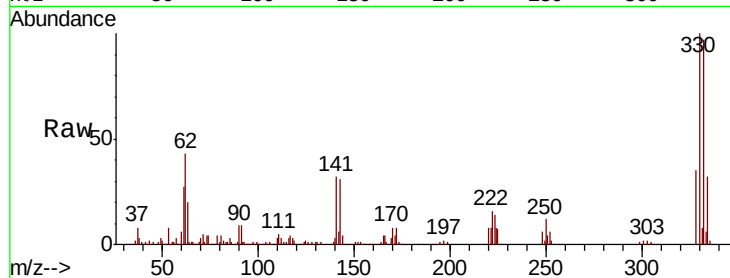




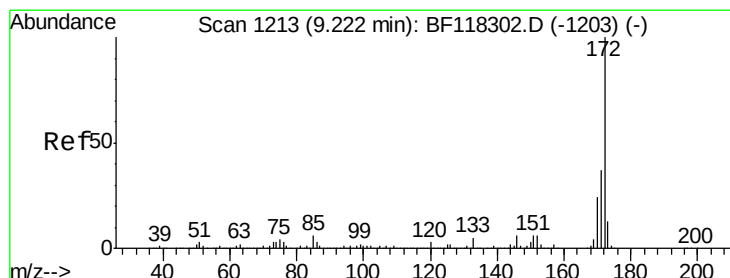
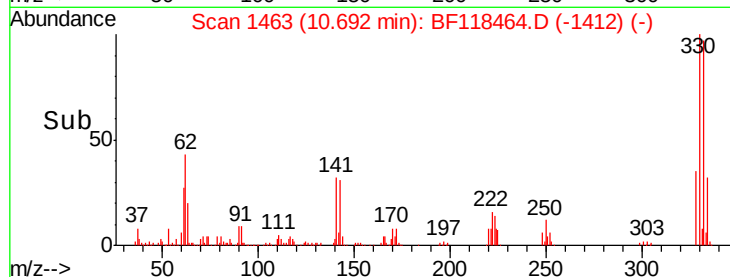
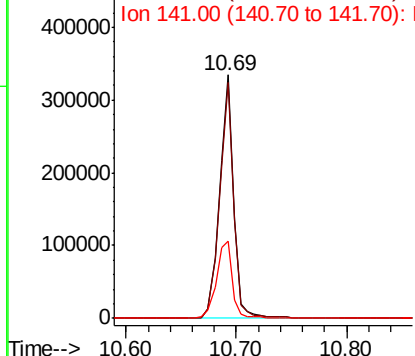
#42
 2,4,6-Tribromophenol
 Concen: 159.823 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF118464.D
 Acq: 3 Jan 2020 18:40

Instrument :
 BNA_F
 ClientSampled :
 LW-04

Tot Ion:330 Resp: 296205
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 35.1 26.0 39.0

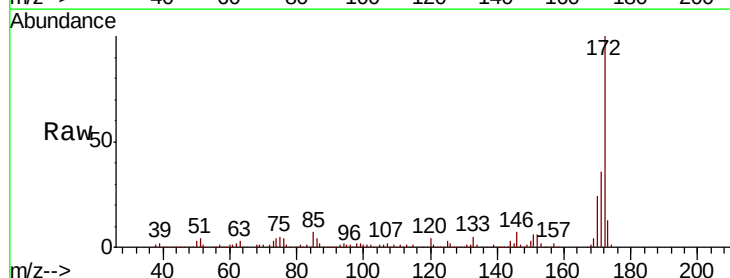


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

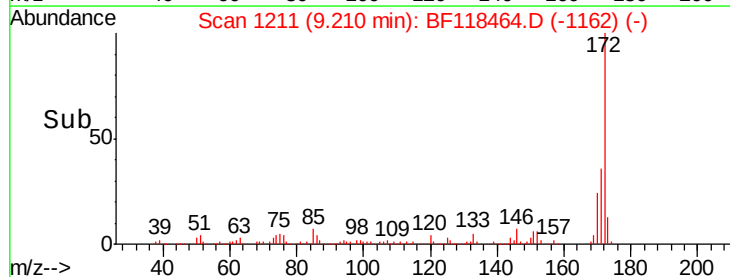
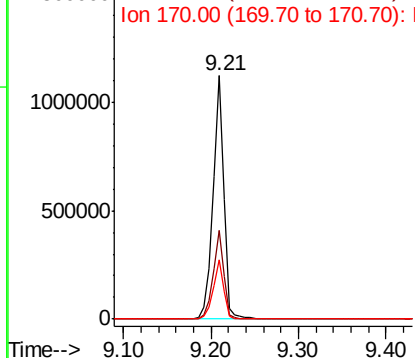


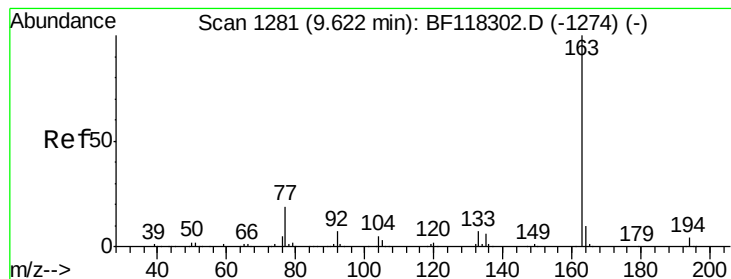
#45
 2-Fluorobiphenyl
 Concen: 98.814 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF118464.D
 Acq: 3 Jan 2020 18:40

Tgt Ion:172 Resp: 971492
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.3 43.9
 170 24.1 19.2 28.8



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: 5.953 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF118464.D

Acq: 3 Jan 2020 18:40

Instrument :

BNA_F

ClientSampled :

LW-04

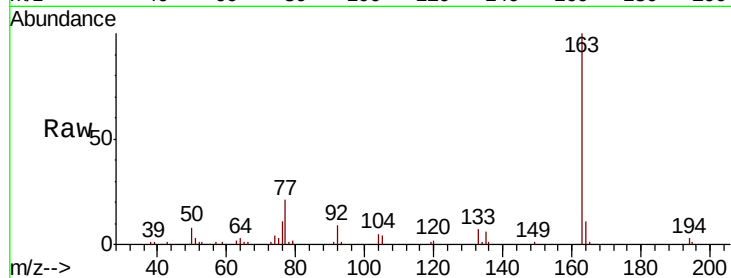
Tot Ion:163 Resp: 67062

Ion Ratio Lower Upper

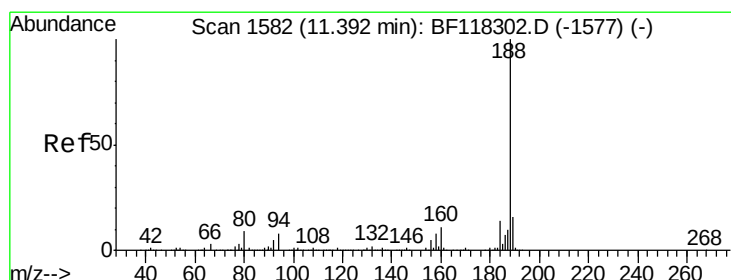
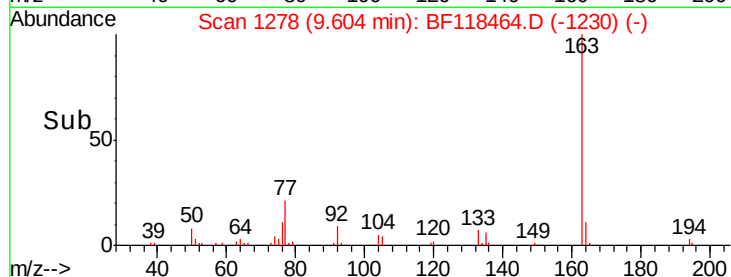
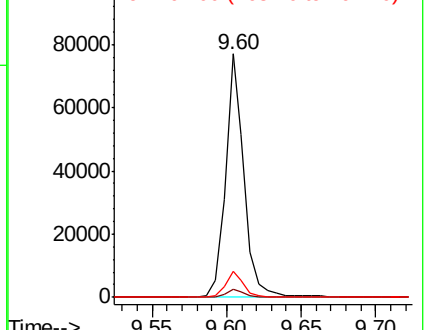
163 100

194 3.3 3.2 4.8

164 10.7 7.9 11.9



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: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF118464.D

Acq: 3 Jan 2020 18:40

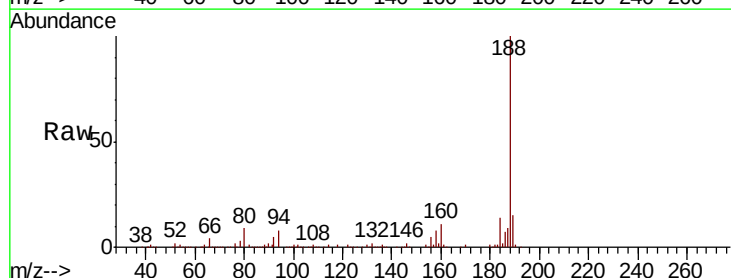
Tgt Ion:188 Resp: 288406

Ion Ratio Lower Upper

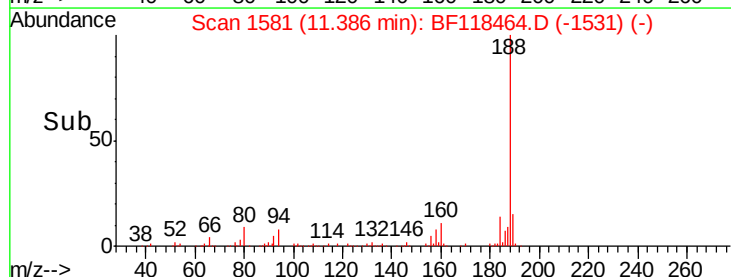
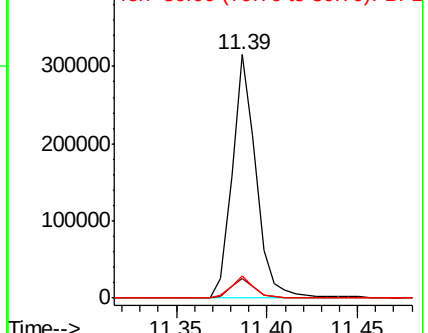
188 100

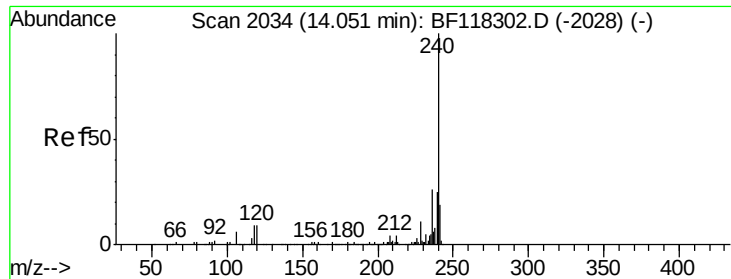
94 8.3 6.7 10.1

80 8.9 7.2 10.8



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

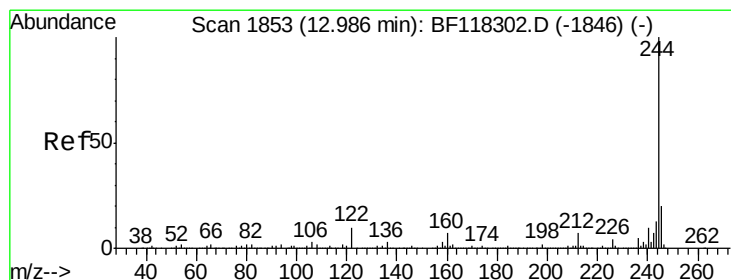
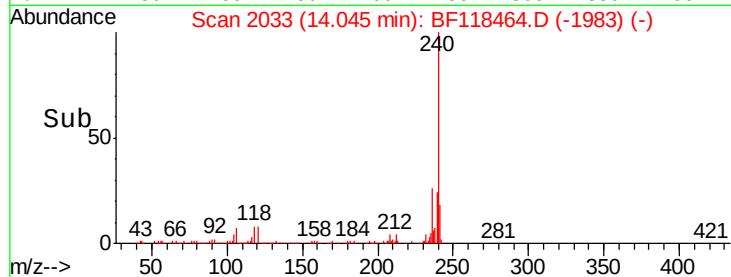
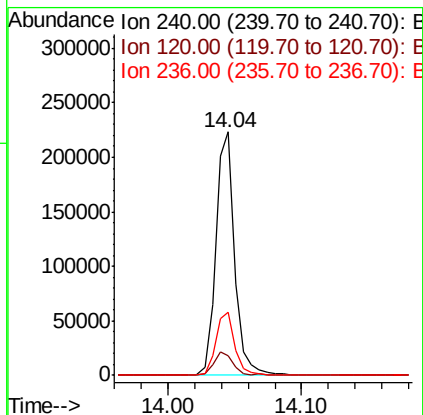
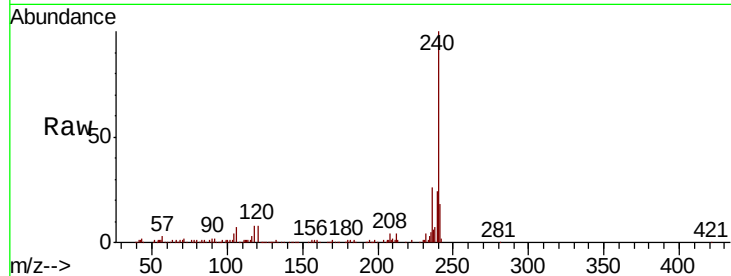




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF118464.D
 Acq: 3 Jan 2020 18:40

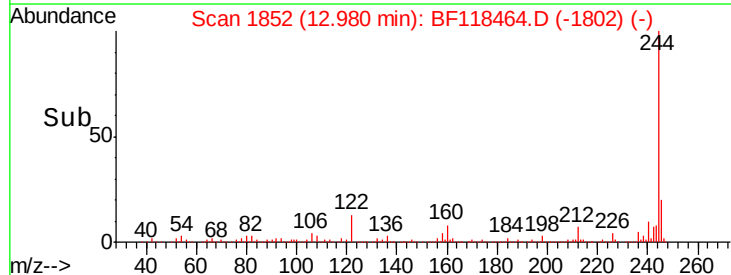
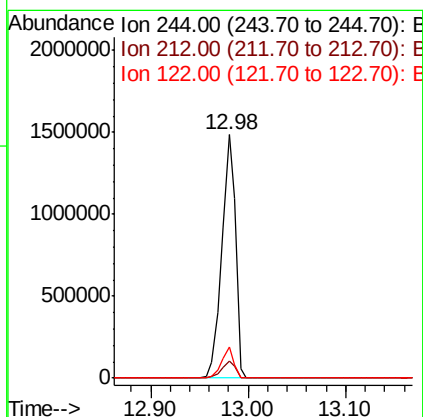
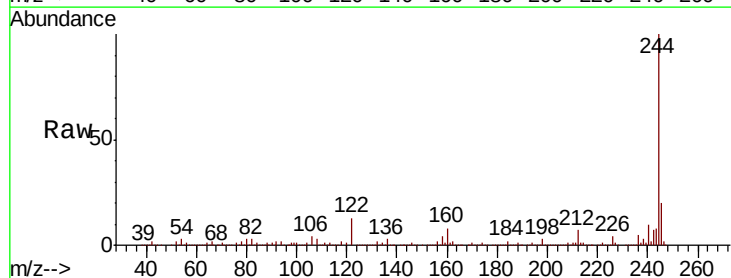
Instrument :
 BNA_F
 ClientSampleId :
 LW-04

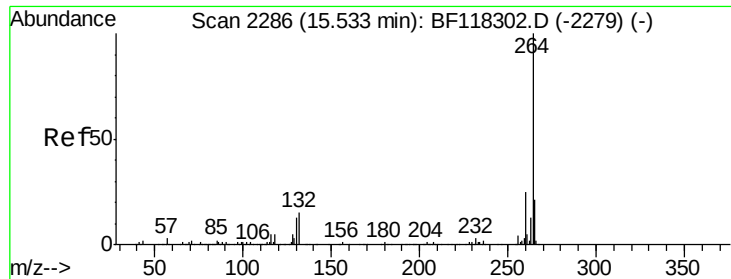
Tot Ion:240 Resp: 220397
 Ion Ratio Lower Upper
 240 100
 120 8.3 7.1 10.7
 236 25.8 21.0 31.6



#79
 Terphenyl-d14
 Concen: 108.904 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF118464.D
 Acq: 3 Jan 2020 18:40

Tgt Ion:244 Resp: 1446762
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 12.7 7.8 11.8#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BF118464.D
Acq: 3 Jan 2020 18:40

Instrument :
BNA_F
ClientSampleId :
LW-04

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.6
265	21.2	17.0	25.4

