

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117218.D
 Acq On : 24 Sep 2019 16:27
 Operator : JU
 Sample : PB123339BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Quant Time: Sep 25 06:37:24 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

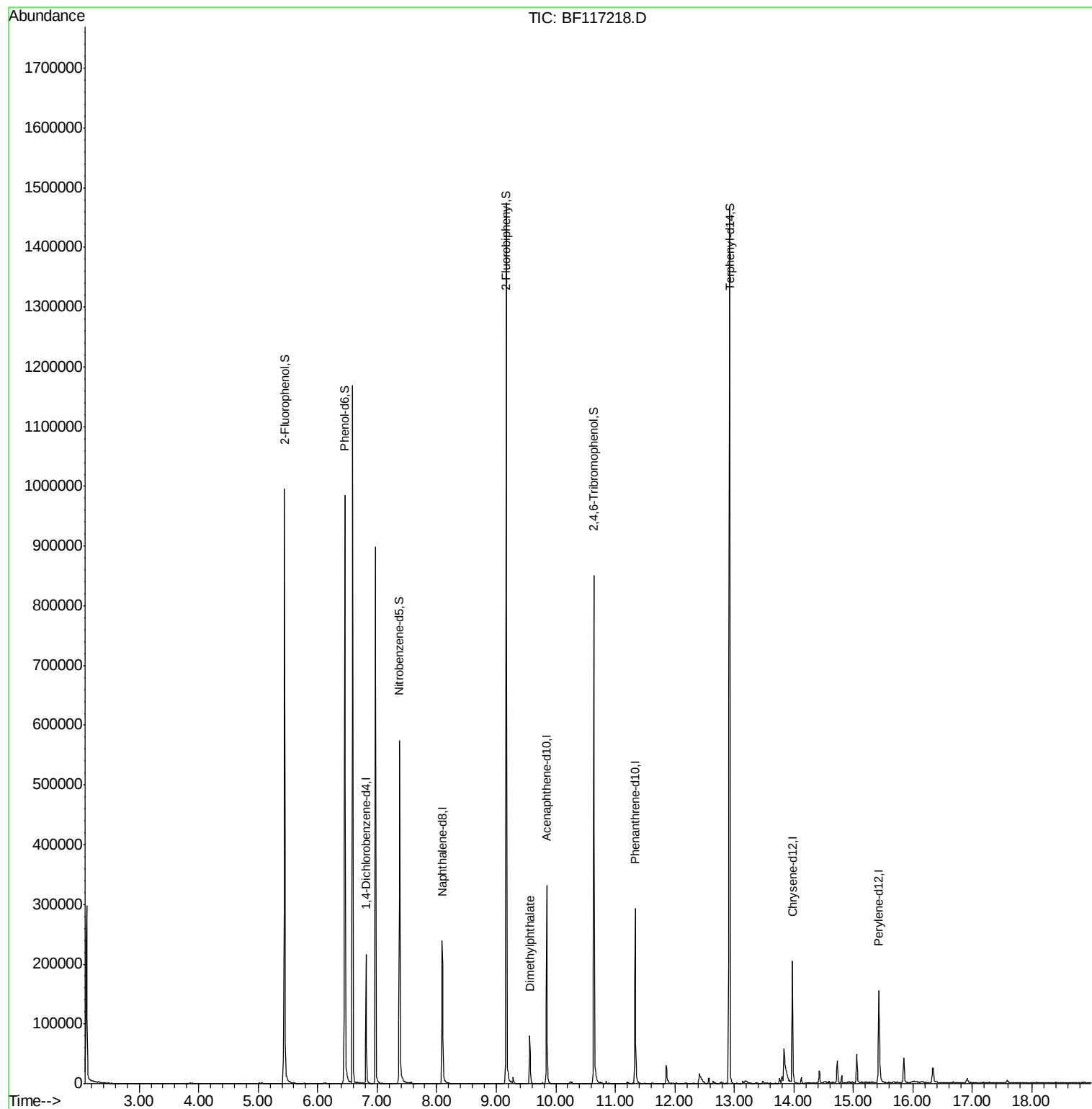
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	34459	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	138413	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	71634	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	116262	20.00	ng	0.00
76) Chrysene-d12	13.97	240	75044	20.00	ng	0.00
87) Perylene-d12	15.43	264	60871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	271020	122.79	ng	0.00
7) Phenol-d6	6.46	99	376952	132.15	ng	0.00
23) Nitrobenzene-d5	7.37	82	236153	89.65	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	93323	155.88	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	444002	96.91	ng	0.00
79) Terphenyl-d14	12.92	244	490310	122.13	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.56	163	36401	7.177	ng	97

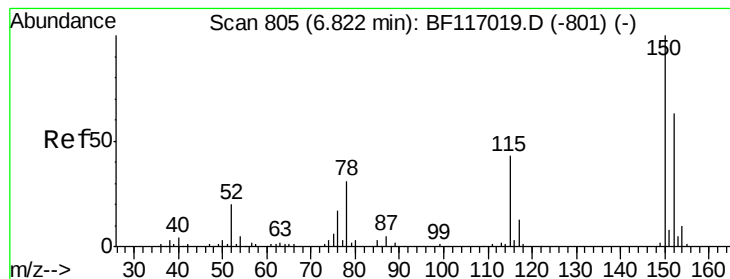
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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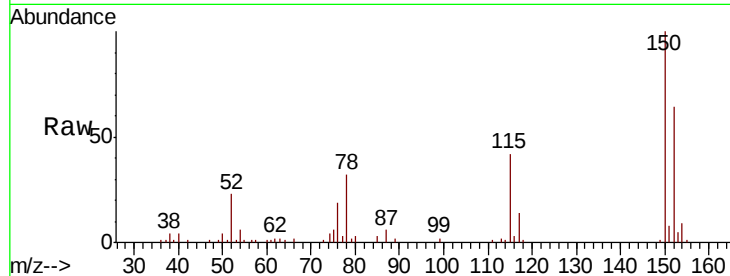


#1

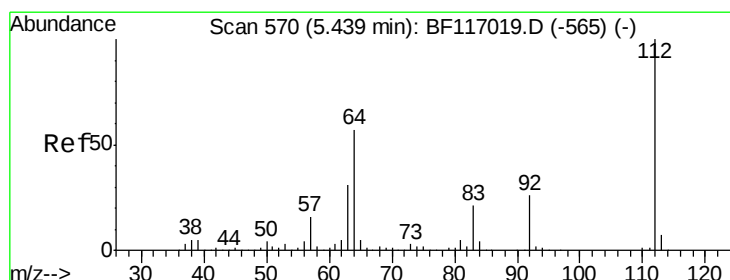
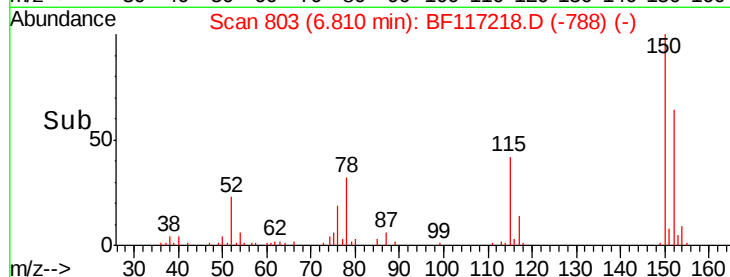
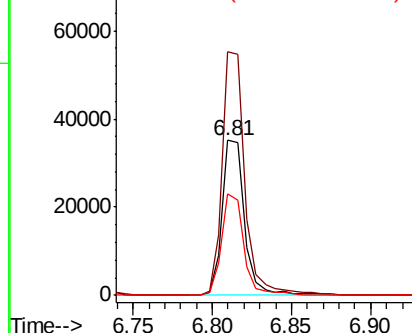
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF117218.D
 Acq: 24 Sep 2019 16:27

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Tot Ion:152 Resp: 34459
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.5 191.3
 115 65.8 55.0 82.4



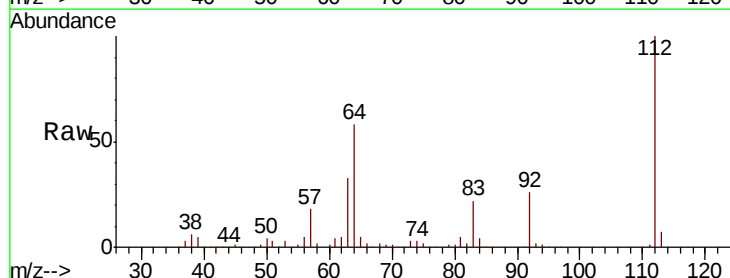
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



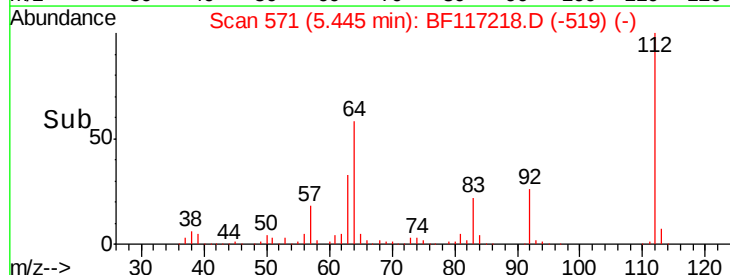
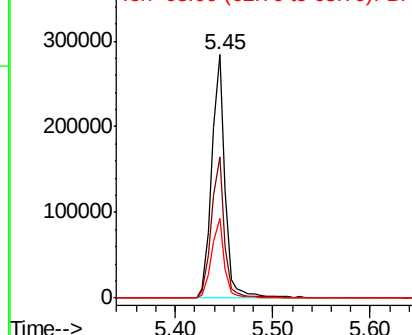
#5

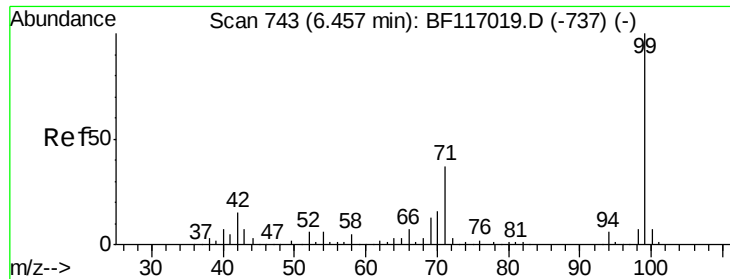
2-Fluorophenol
 Concen: 122.792 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF117218.D
 Acq: 24 Sep 2019 16:27

Tgt Ion:112 Resp: 271020
 Ion Ratio Lower Upper
 112 100
 64 58.0 45.7 68.5
 63 32.7 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: 132.151 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117218.D

Acq: 24 Sep 2019 16:27

Instrument :

BNA_F

ClientSampleId :

PB123339BL

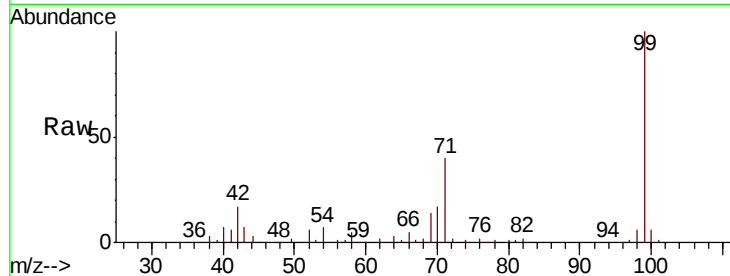
Tot Ion: 99 Resp: 376952

Ion Ratio Lower Upper

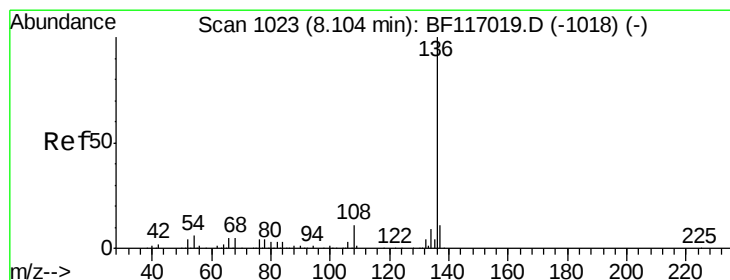
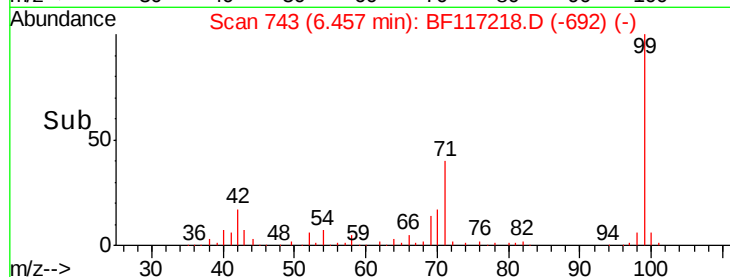
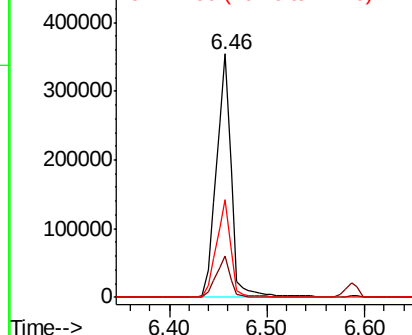
99 100

42 17.1 12.2 18.2

71 40.2 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: BF117218.D

Acq: 24 Sep 2019 16:27

Tgt Ion: 136 Resp: 138413

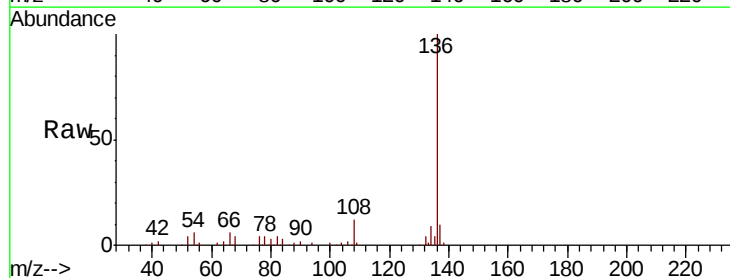
Ion Ratio Lower Upper

136 100

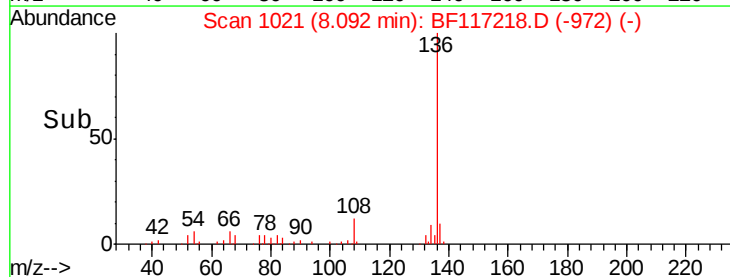
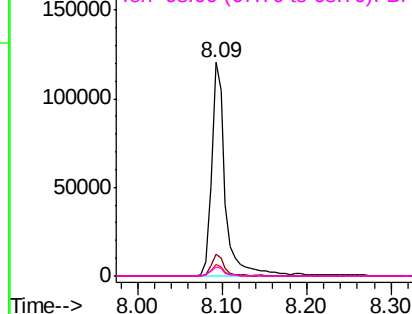
137 10.2 9.0 13.4

54 5.7 4.5 6.7

68 4.3 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

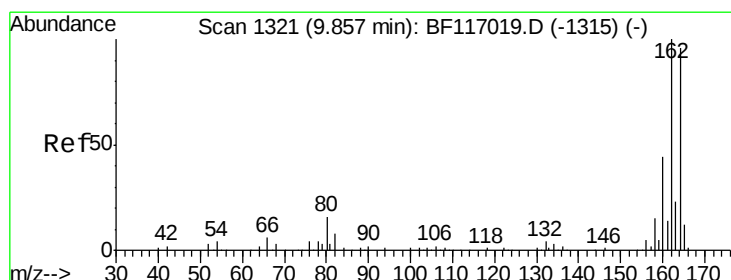
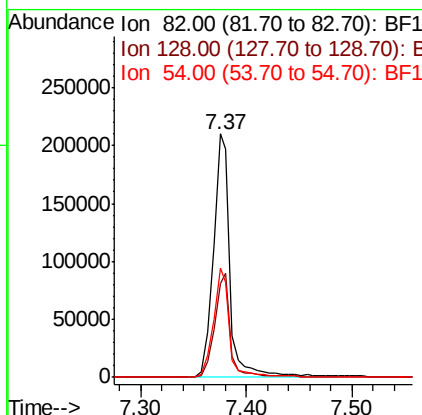
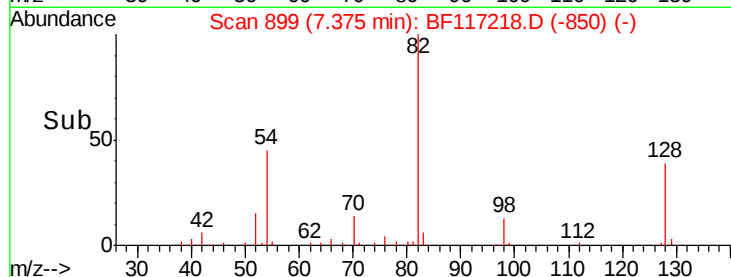
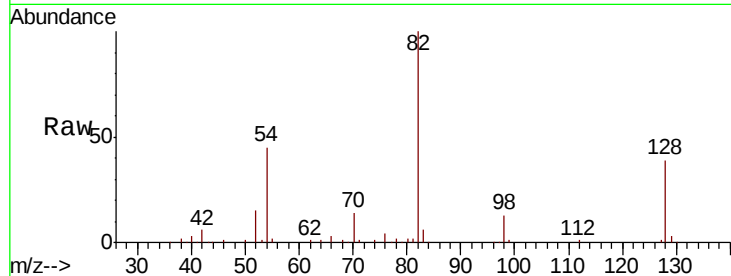




#23
 Nitrobenzene-d5
 Concen: 89.645 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF117218.D
 Acq: 24 Sep 2019 16:27

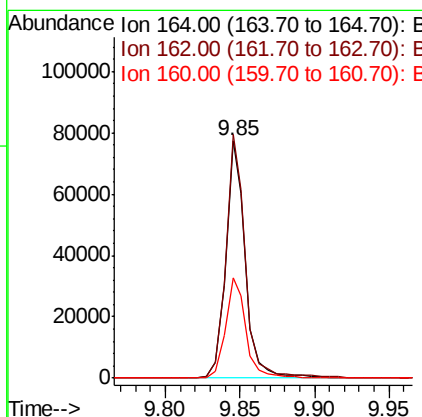
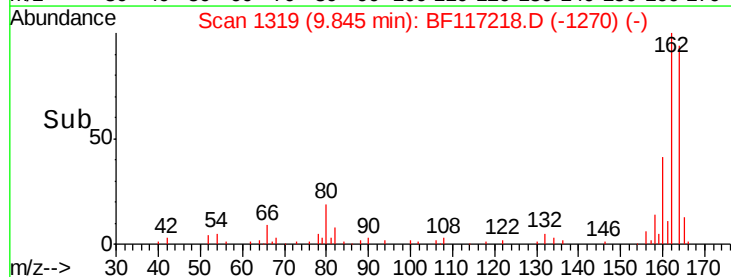
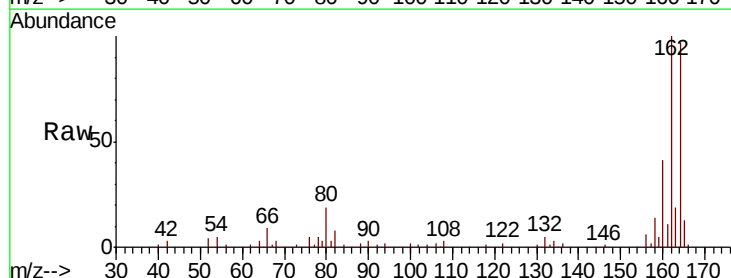
Instrument :
 BNA_F
 ClientSampled :
 PB123339BL

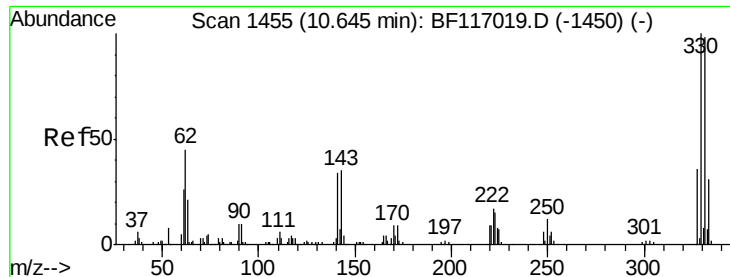
Tot Ion	82	Resp	236153
Ion Ratio	100	Lower	Upper
128	38.7	32.3	48.5
54	45.0	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF117218.D
 Acq: 24 Sep 2019 16:27

Tgt Ion	164	Resp	71634
Ion Ratio	100	Lower	Upper
162	102.6	83.4	125.2
160	42.2	36.4	54.6





#42

2,4,6-Tribromophenol

Concen: 155.877 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117218.D

Acq: 24 Sep 2019 16:27

Instrument :

BNA_F

ClientSampleId :

PB123339BL

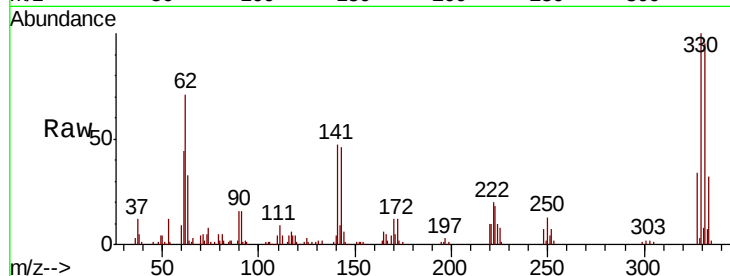
Tot Ion:330 Resp: 93323

Ion Ratio Lower Upper

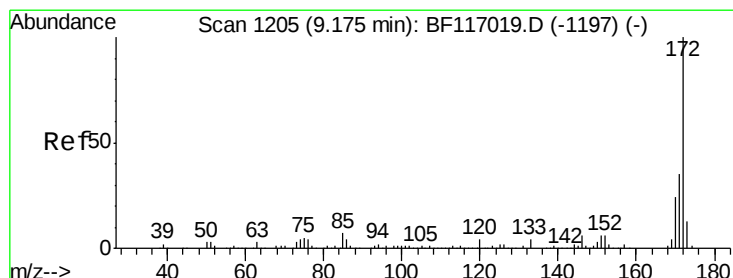
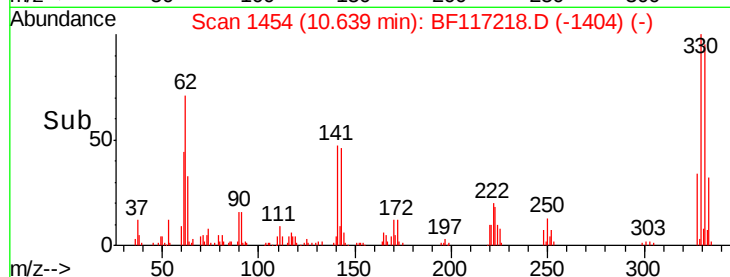
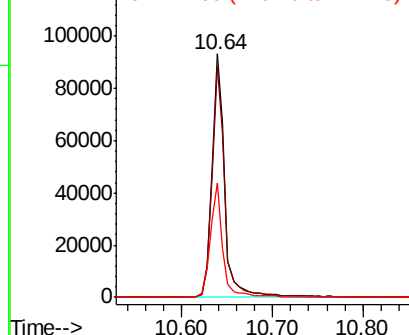
330 100

332 95.3 78.0 117.0

141 45.5 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: 96.914 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF117218.D

Acq: 24 Sep 2019 16:27

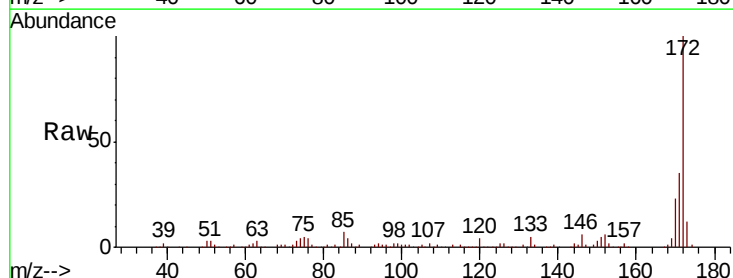
Tgt Ion:172 Resp: 444002

Ion Ratio Lower Upper

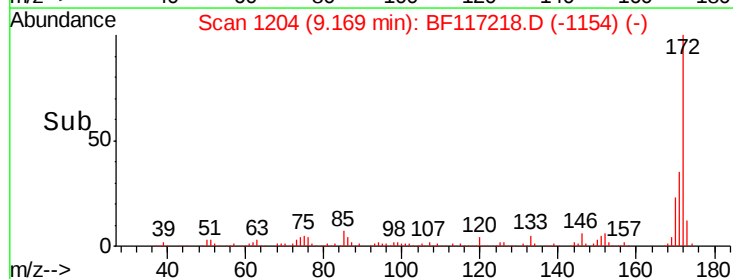
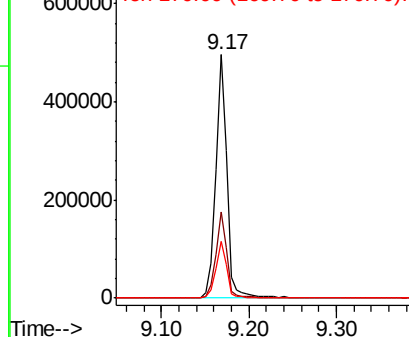
172 100

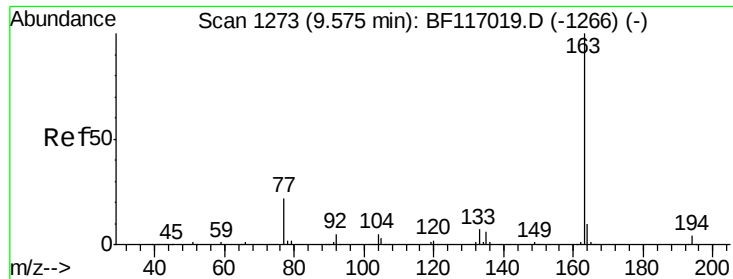
171 35.5 28.2 42.2

170 23.3 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

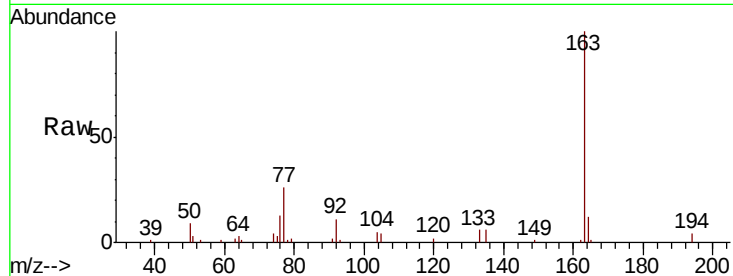




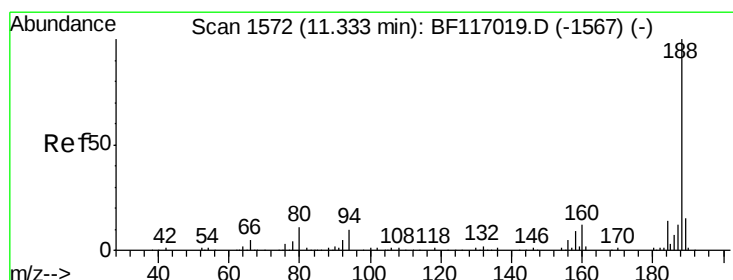
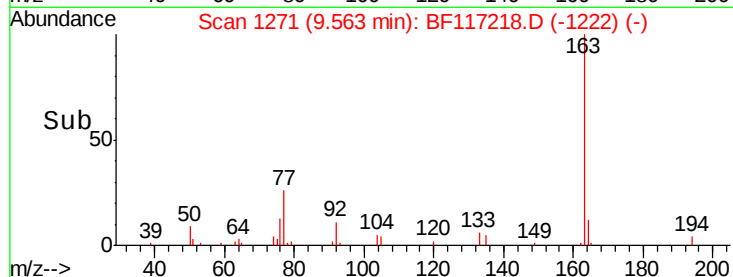
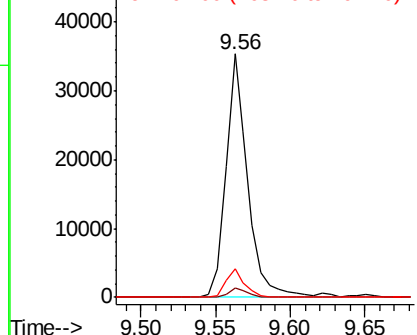
#50
Dimethylphthalate
Concen: 7.177 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF117218.D
Acq: 24 Sep 2019 16:27

Instrument :
BNA_F
ClientSampleId :
PB123339BL

Tot Ion:163 Resp: 36401
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 11.8 8.2 12.4

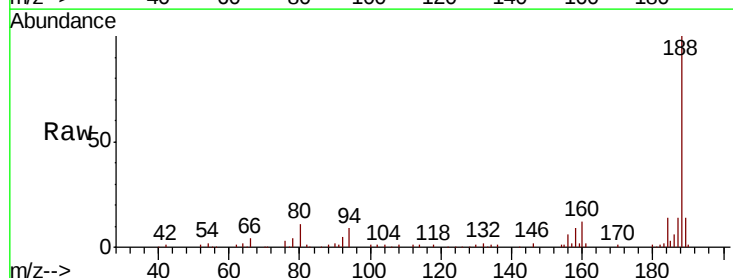


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

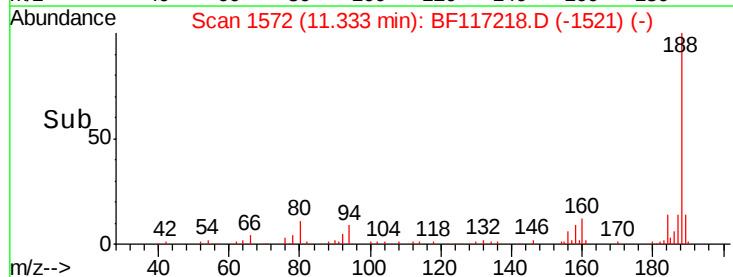
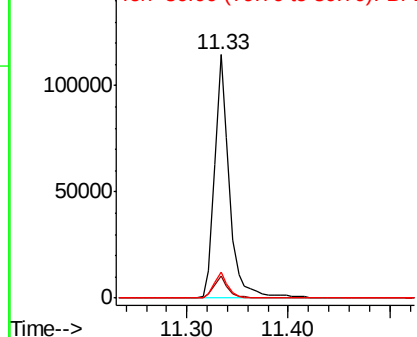


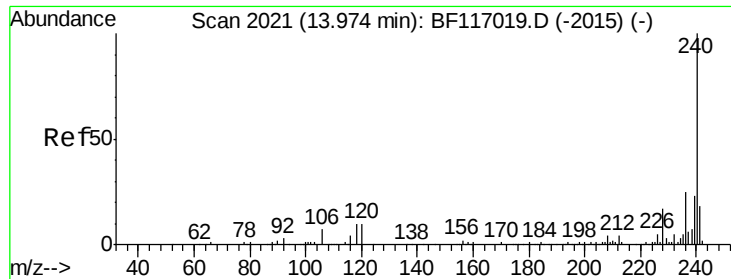
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117218.D
Acq: 24 Sep 2019 16:27

Tgt Ion:188 Resp: 116262
Ion Ratio Lower Upper
188 100
94 9.1 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

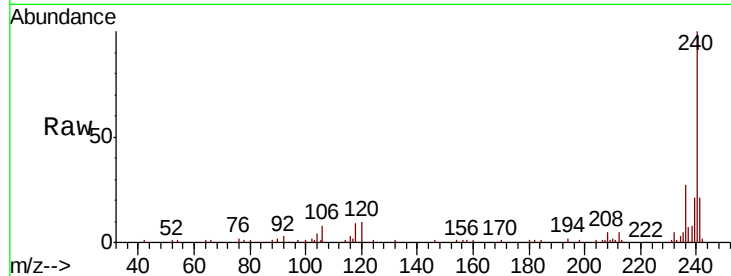




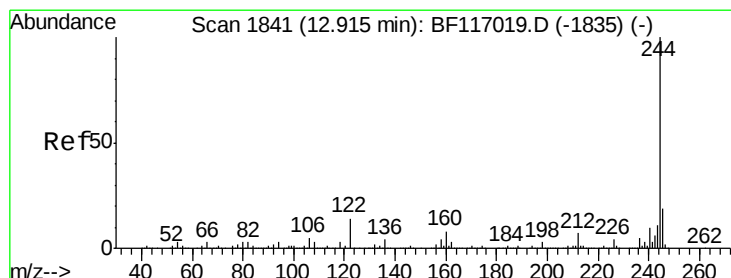
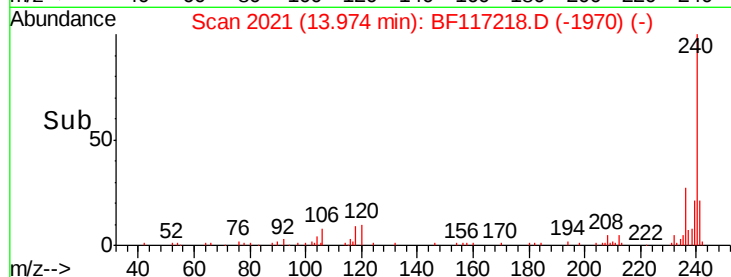
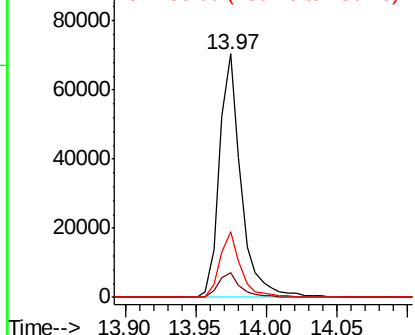
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF117218.D
 Acq: 24 Sep 2019 16:27

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Tot Ion:240 Resp: 75044
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.3 12.5
 236 27.2 20.3 30.5

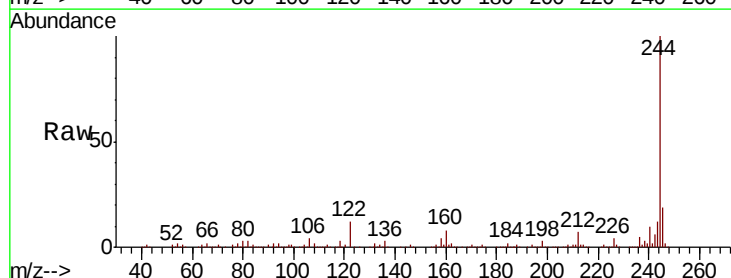


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

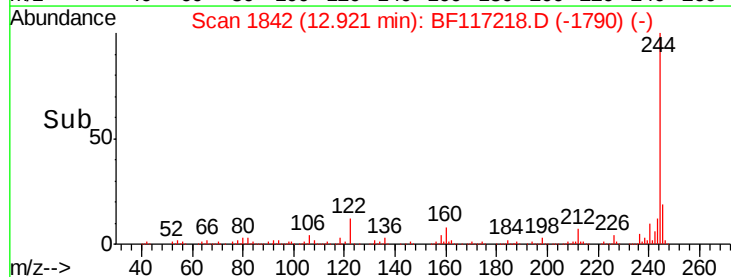
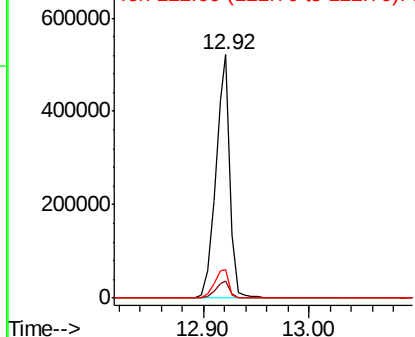


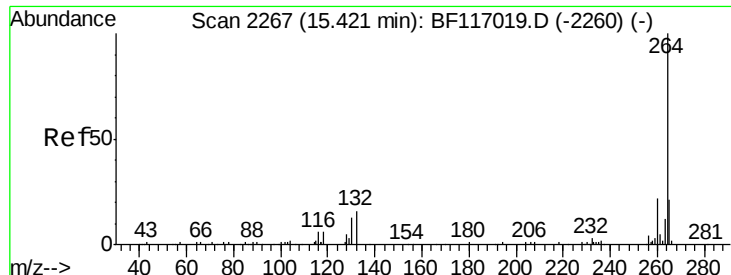
#79
 Terphenyl-d14
 Concen: 122.128 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF117218.D
 Acq: 24 Sep 2019 16:27

Tgt Ion:244 Resp: 490310
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.0 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

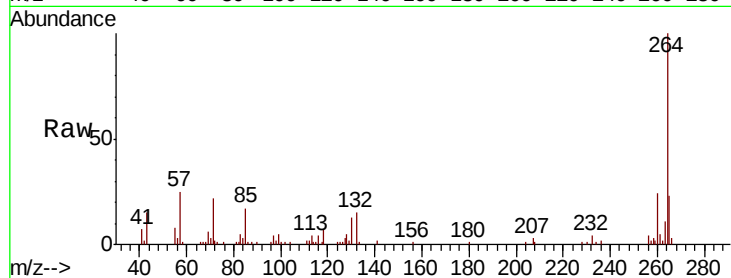




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BF117218.D
 Acq: 24 Sep 2019 16:27

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.6	26.4
265	22.7	16.6	24.8



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

