

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117220.D
 Acq On : 24 Sep 2019 17:20
 Operator : JU
 Sample : PB123268BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BL

Quant Time: Sep 25 06:40:33 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

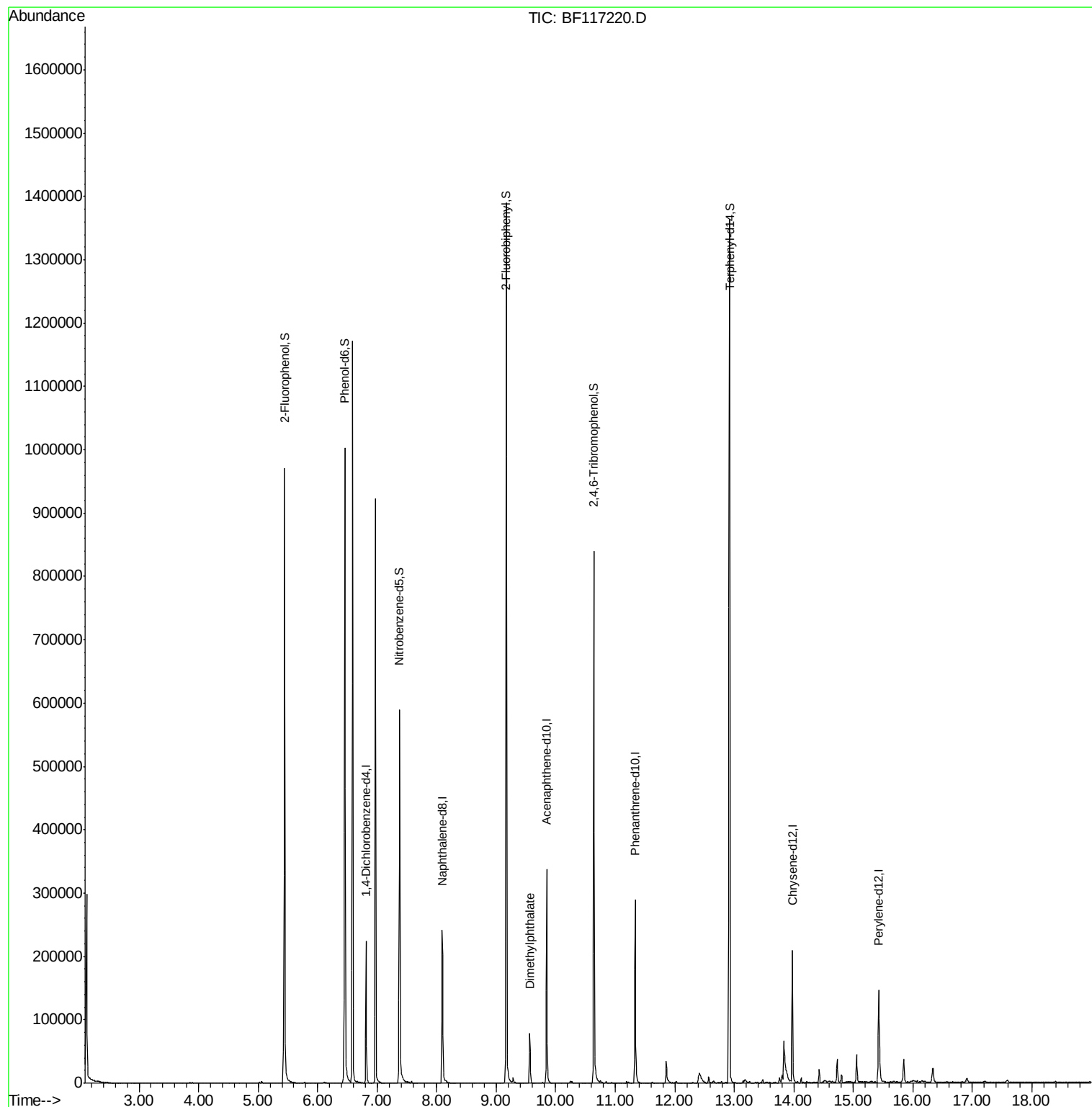
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	33595	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	134126	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	72704	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	115683	20.00	ng	0.00
76) Chrysene-d12	13.97	240	75969	20.00	ng	0.00
87) Perylene-d12	15.43	264	64712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	267872	124.49	ng	0.00
7) Phenol-d6	6.46	99	374739	134.75	ng	0.00
23) Nitrobenzene-d5	7.37	82	238306	93.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	92881	152.86	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	450908	96.97	ng	0.00
79) Terphenyl-d14	12.92	244	491479	120.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	37064	7.200	ng	Qvalue 99

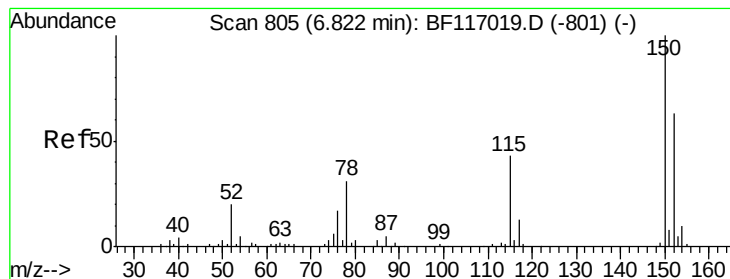
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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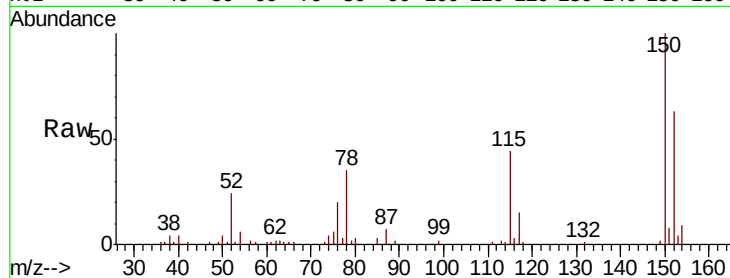


#1

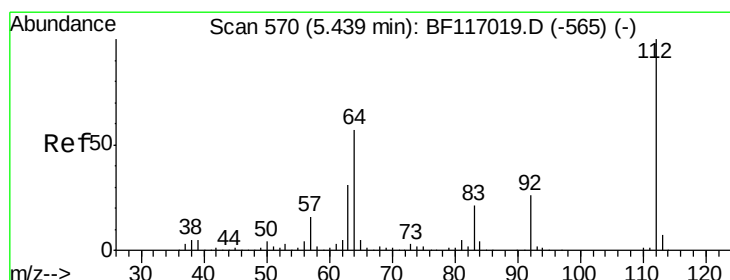
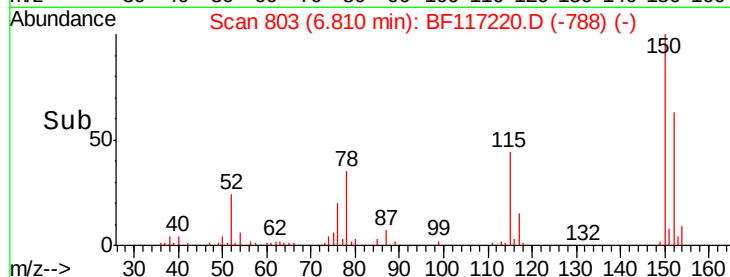
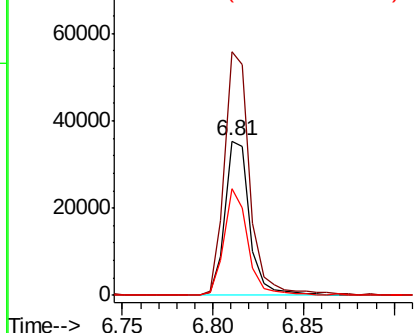
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117220.D
Acq: 24 Sep 2019 17:20

Instrument :
BNA_F
ClientSampleId :
PB123268BL

Tot Ion:152 Resp: 33595
Ion Ratio Lower Upper
152 100
150 157.8 127.5 191.3
115 69.4 55.0 82.4



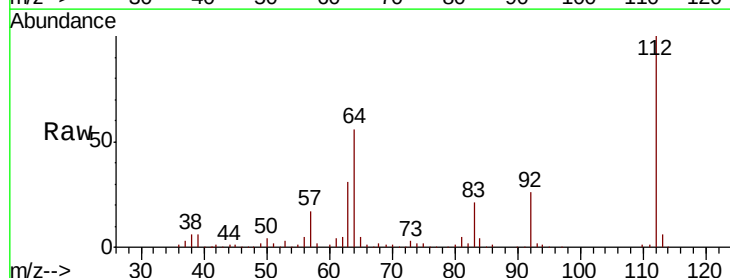
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



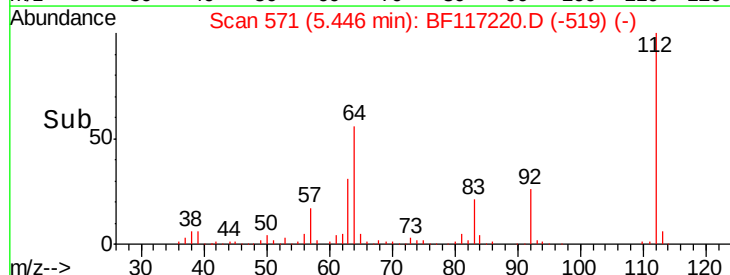
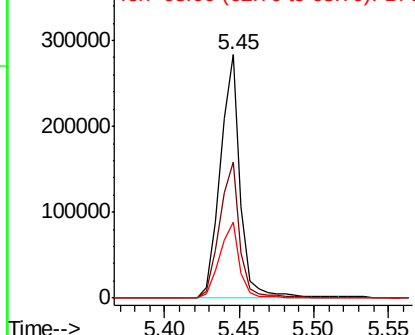
#5

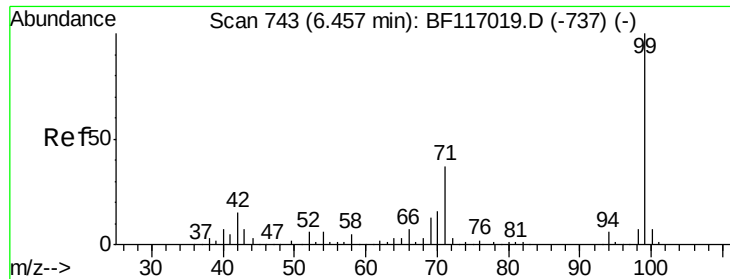
2-Fluorophenol
Concen: 124.487 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117220.D
Acq: 24 Sep 2019 17:20

Tgt Ion:112 Resp: 267872
Ion Ratio Lower Upper
112 100
64 56.1 45.7 68.5
63 31.2 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: 134.754 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117220.D

Acq: 24 Sep 2019 17:20

Instrument :

BNA_F

ClientSampleId :

PB123268BL

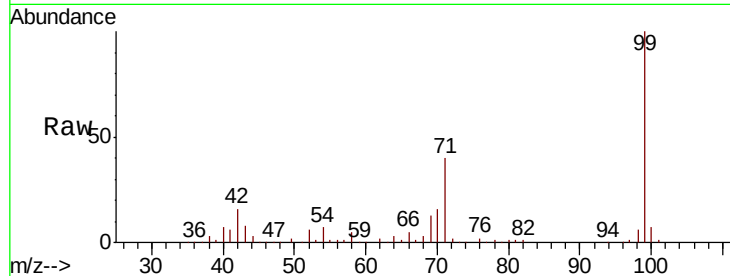
Tot Ion: 99 Resp: 374739

Ion Ratio Lower Upper

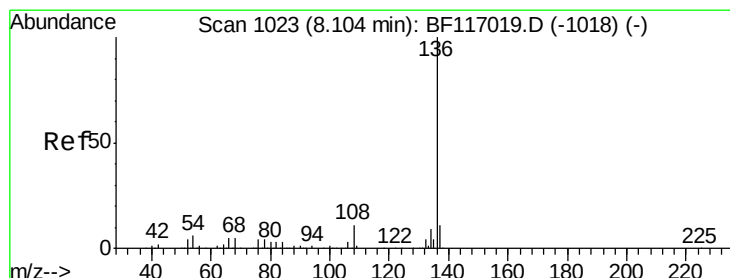
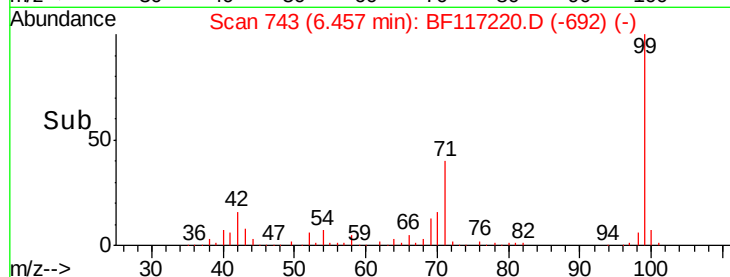
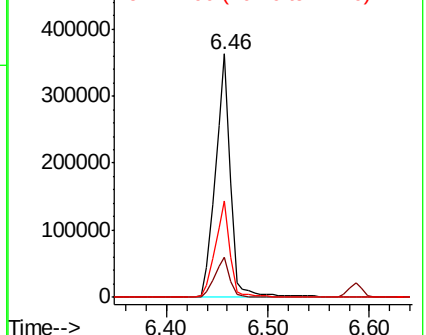
99 100

42 16.4 12.2 18.2

71 39.8 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: BF117220.D

Acq: 24 Sep 2019 17:20

Tgt Ion: 136 Resp: 134126

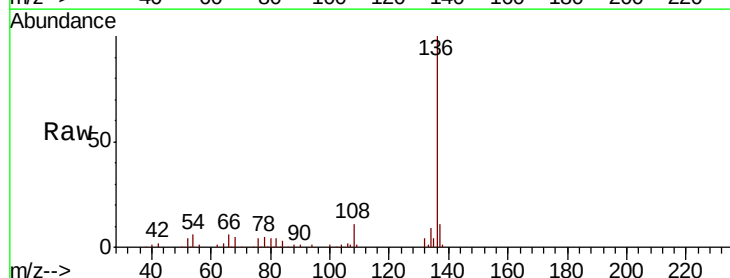
Ion Ratio Lower Upper

136 100

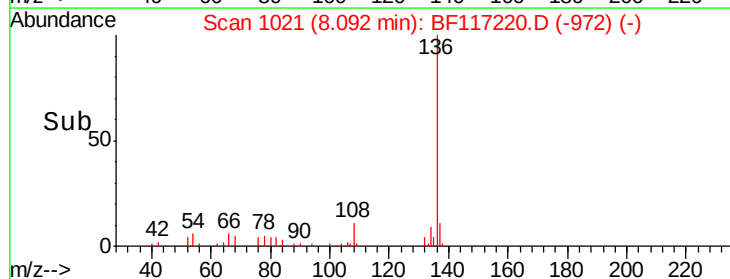
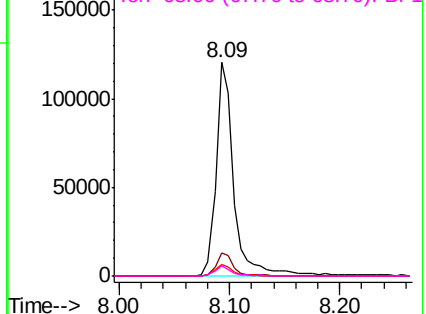
137 11.0 9.0 13.4

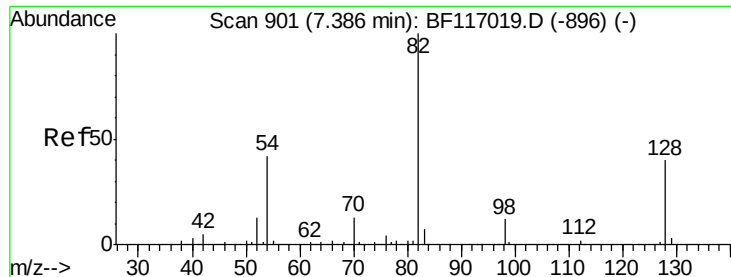
54 5.7 4.5 6.7

68 5.1 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

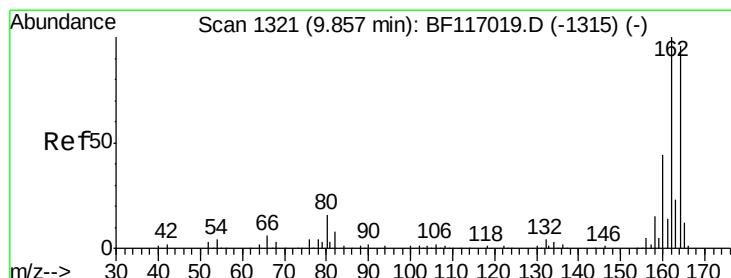
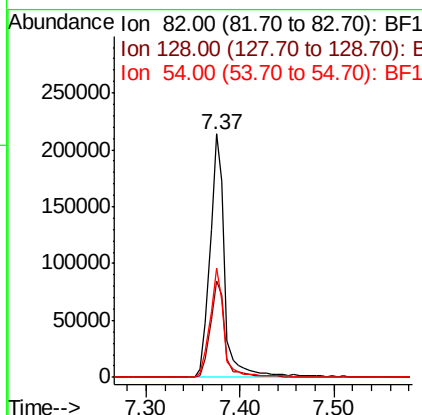
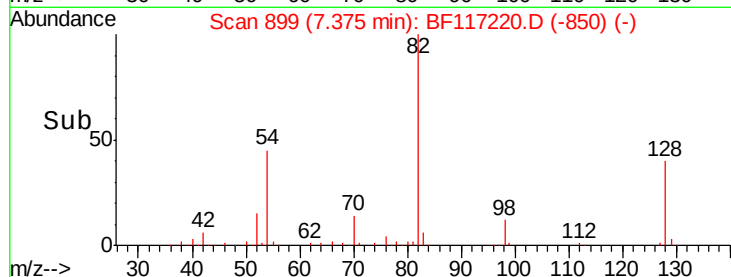
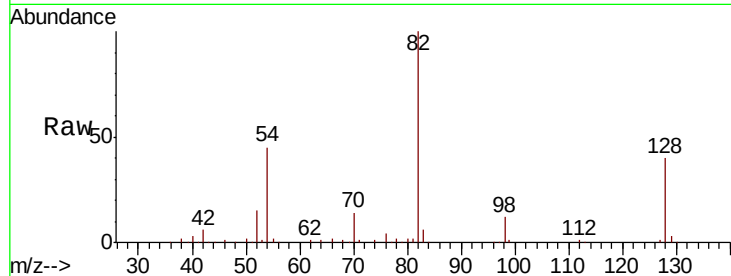




#23
 Nitrobenzene-d5
 Concen: 93.354 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF117220.D
 Acq: 24 Sep 2019 17:20

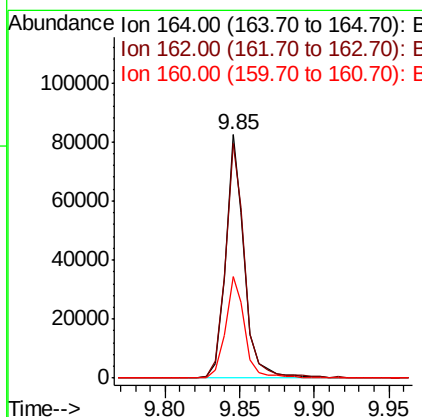
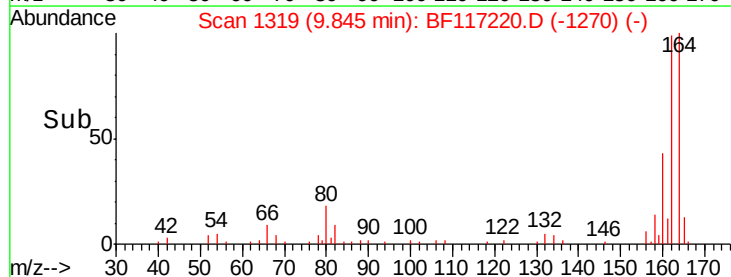
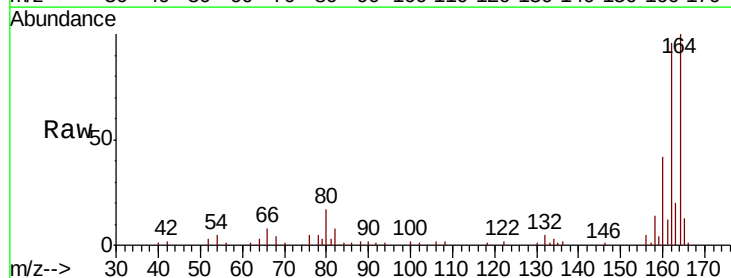
Instrument :
 BNA_F
 ClientSampleId :
 PB123268BL

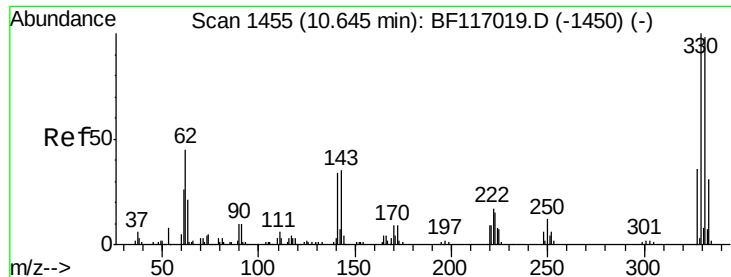
Tot Ion	82	Resp	238306
Ion Ratio	100	Lower	Upper
128	39.8	32.3	48.5
54	45.0	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF117220.D
 Acq: 24 Sep 2019 17:20

Tgt Ion	164	Resp	72704
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	96.3	83.4	125.2
160	41.9	36.4	54.6





#42

2,4,6-Tribromophenol

Concen: 152.856 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117220.D

Acq: 24 Sep 2019 17:20

Instrument :

BNA_F

ClientSampleId :

PB123268BL

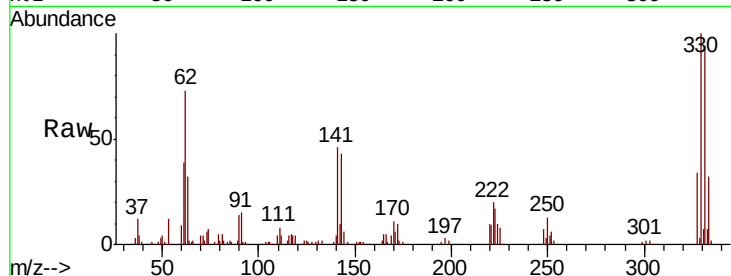
Tot Ion:330 Resp: 92881

Ion Ratio Lower Upper

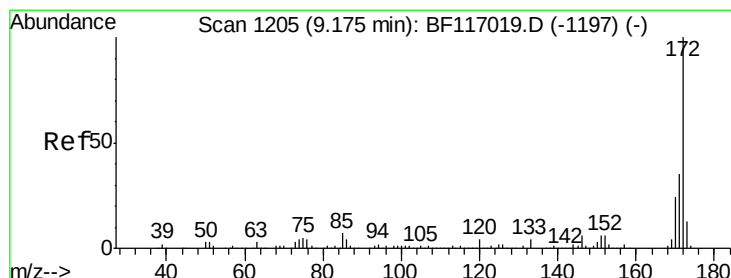
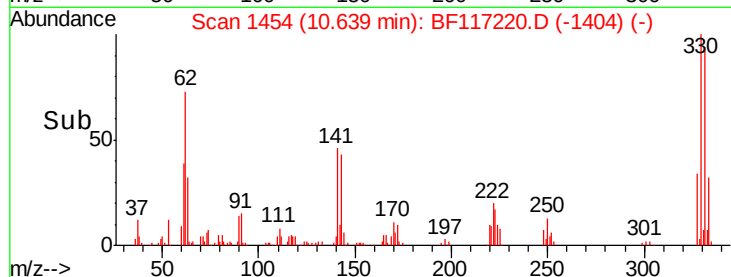
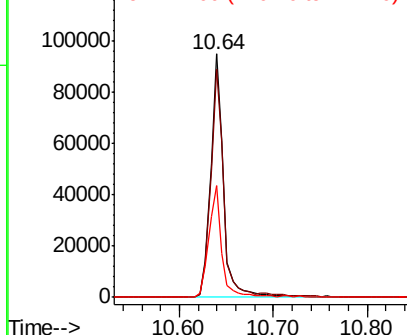
330 100

332 95.4 78.0 117.0

141 45.9 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: 96.972 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF117220.D

Acq: 24 Sep 2019 17:20

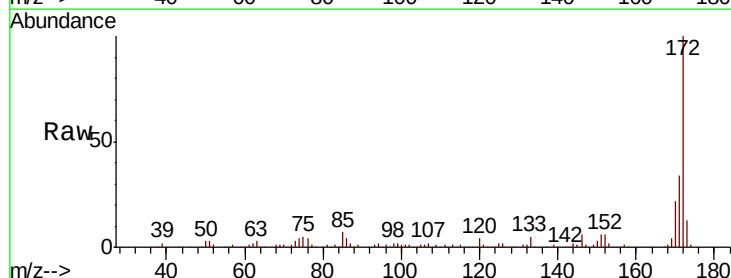
Tgt Ion:172 Resp: 450908

Ion Ratio Lower Upper

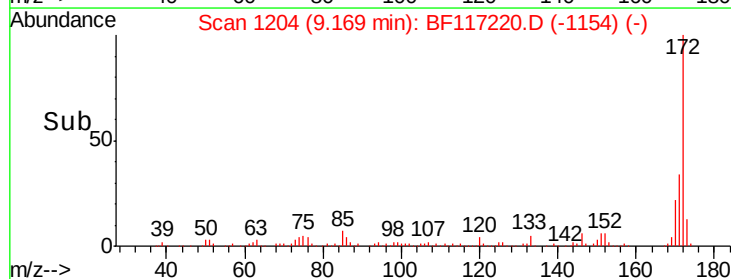
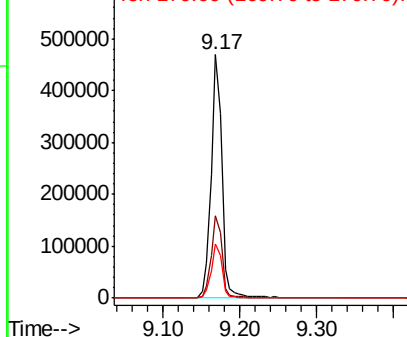
172 100

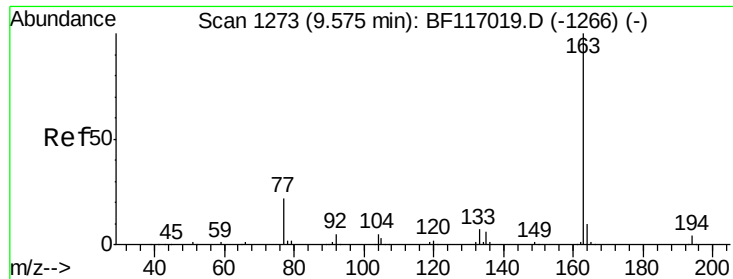
171 33.9 28.2 42.2

170 22.4 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

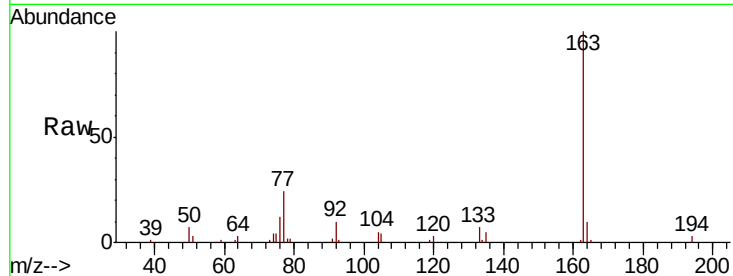




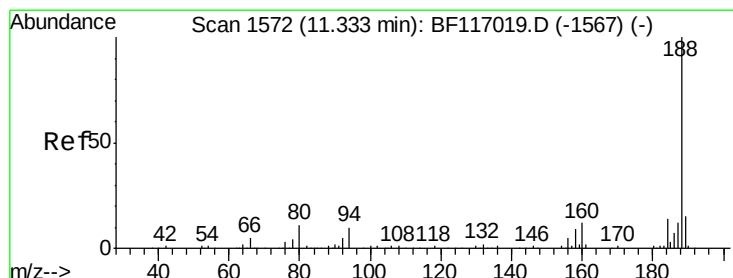
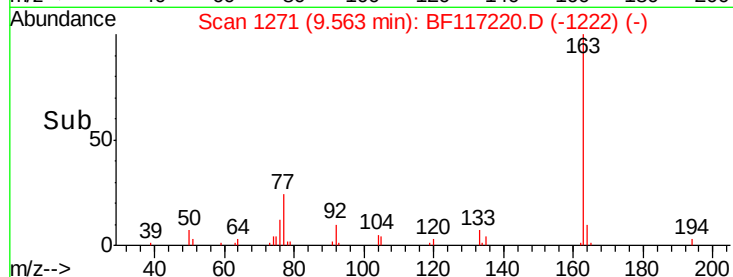
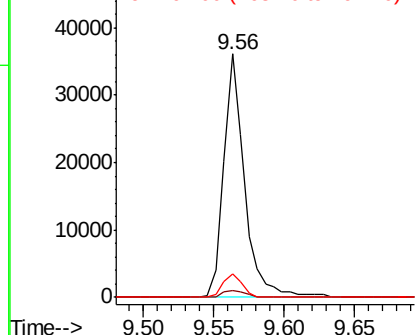
#50
Dimethylphthalate
Concen: 7.200 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF117220.D
Acq: 24 Sep 2019 17:20

Instrument :
BNA_F
ClientSampleId :
PB123268BL

Tot Ion:163 Resp: 37064
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 9.8 8.2 12.4

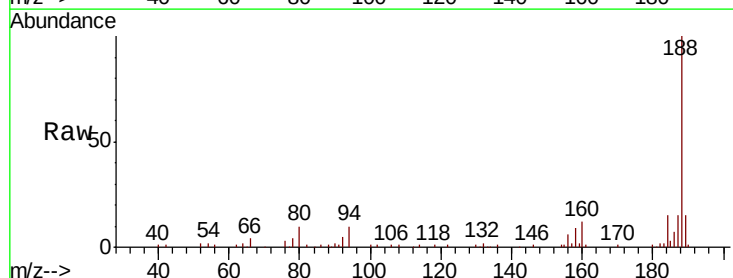


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

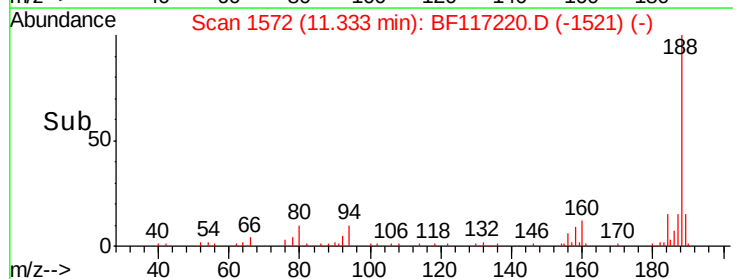
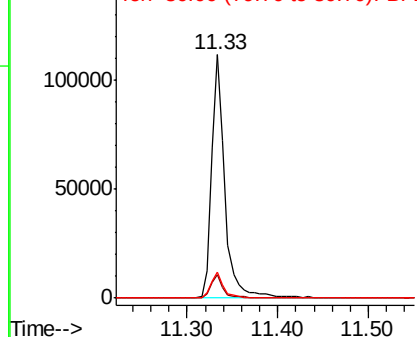


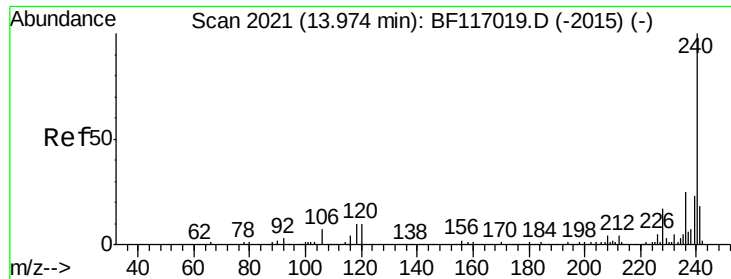
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117220.D
Acq: 24 Sep 2019 17:20

Tgt Ion:188 Resp: 115683
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 10.4 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

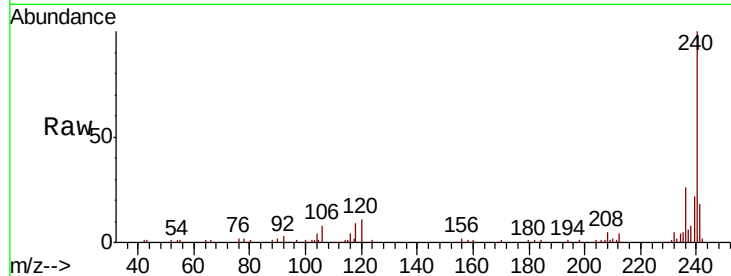




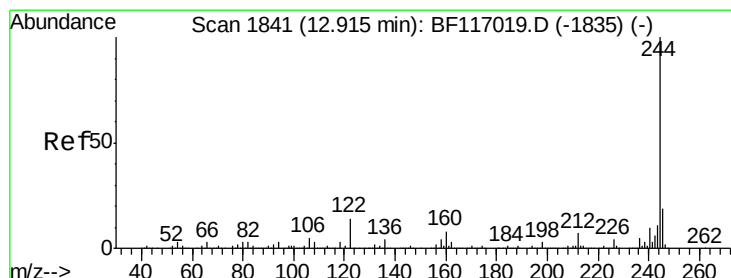
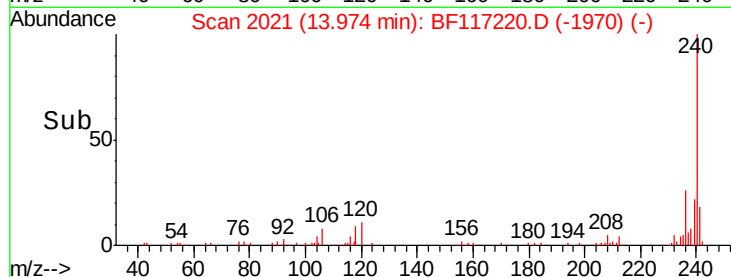
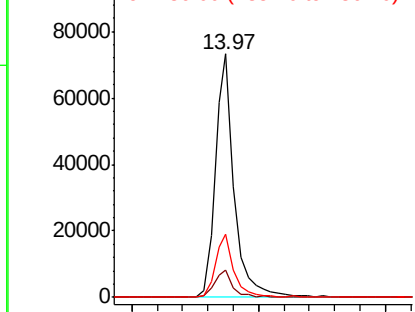
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117220.D
Acq: 24 Sep 2019 17:20

Instrument :
BNA_F
ClientSampleId :
PB123268BL

Tot Ion:240 Resp: 75969
Ion Ratio Lower Upper
240 100
120 11.1 8.3 12.5
236 25.9 20.3 30.5

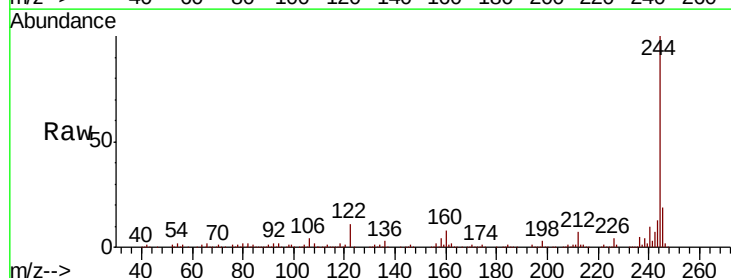


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

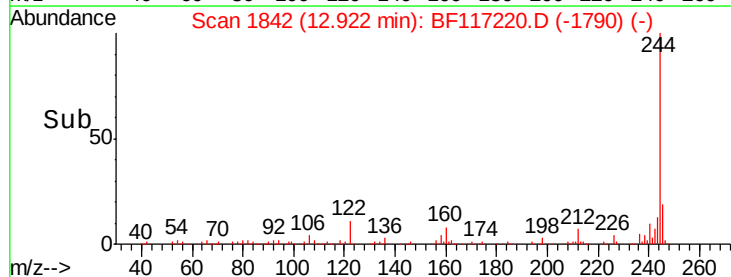
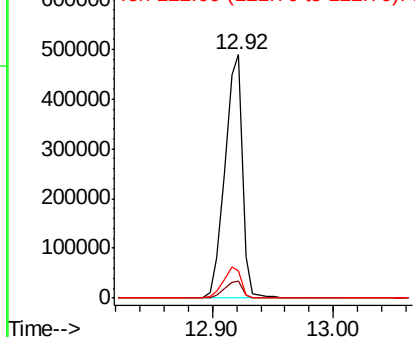


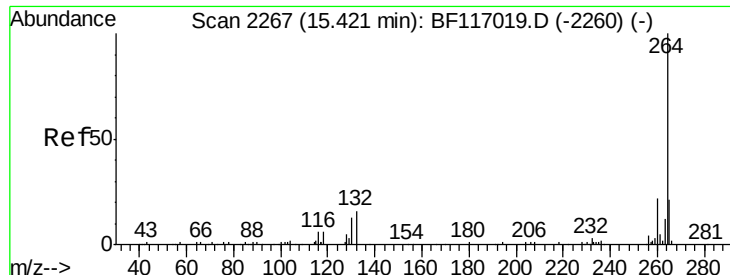
#79
Terphenyl-d14
Concen: 120.929 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF117220.D
Acq: 24 Sep 2019 17:20

Tgt Ion:244 Resp: 491479
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 11.1 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

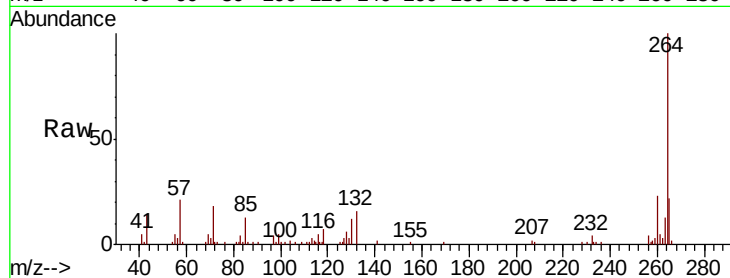




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BF117220.D
 Acq: 24 Sep 2019 17:20

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.6	26.4
265	21.5	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

