

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
 Data File : BF121612.D
 Acq On : 18 Sep 2020 12:55
 Operator : JU/CG
 Sample : L4062-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EROC-NI4-2

Quant Time: Sep 18 13:21:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

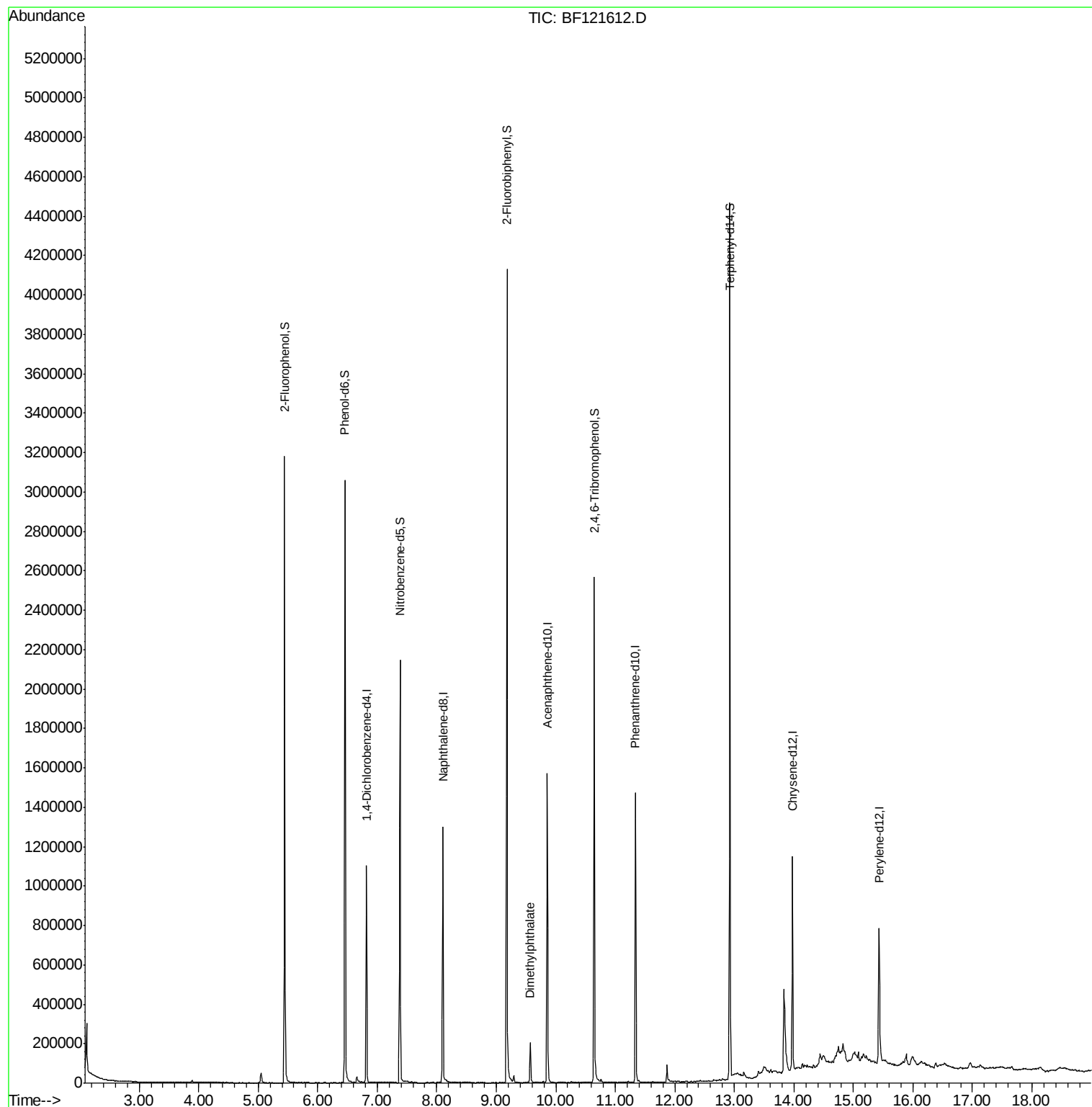
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	150752	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	591745	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	308038	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	570460	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	395280	20.00	ng	-0.02
86) Perylene-d12	15.43	264	340559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	904029	89.12	ng	0.00
7) Phenol-d6	6.46	99	1183565	88.93	ng	0.00
23) Nitrobenzene-d5	7.39	82	807865	73.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	361531	94.43	ng	-0.01
45) 2-Fluorobiphenyl	9.18	172	1436305	70.62	ng	-0.01
79) Terphenyl-d14	12.93	244	1437011	73.65	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.57	163	95844	4.293	ng	98

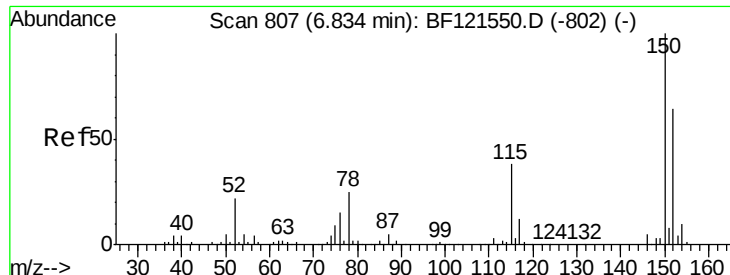
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091820\
Data File : BF121612.D
Acq On : 18 Sep 2020 12:55
Operator : JU/CG
Sample : L4062-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EROC-NI4-2

Quant Time: Sep 18 13:21:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration



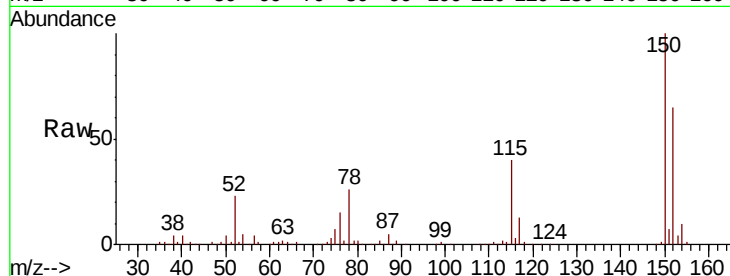


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF121612.D
Acq: 18 Sep 2020 12:55

Instrument :
BNA_F
ClientSampleId :
EROC-NI4-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.8	188.6
115	61.1	47.8	71.8

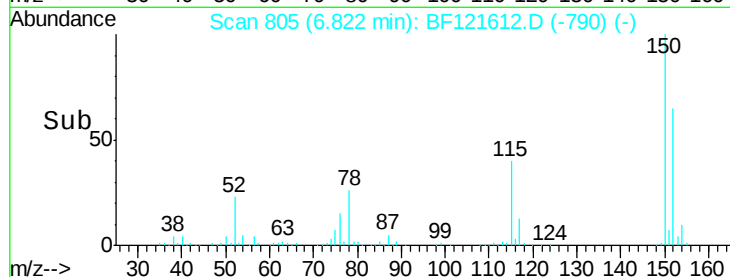
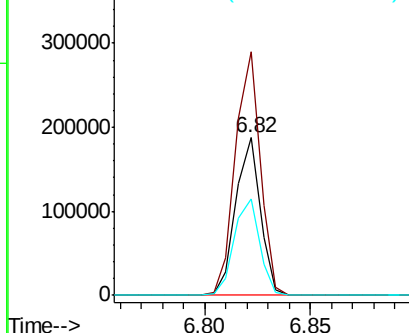


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

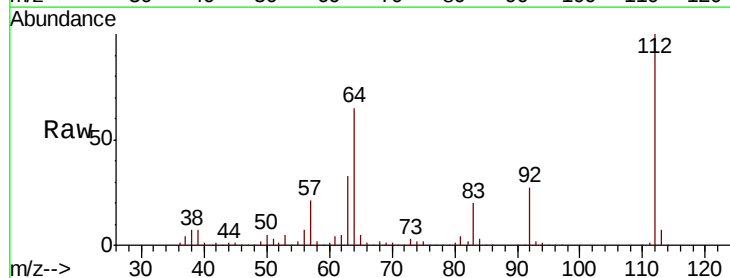
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 89.120 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF121612.D
Acq: 18 Sep 2020 12:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	50.3	75.5
63	33.3	25.6	38.4

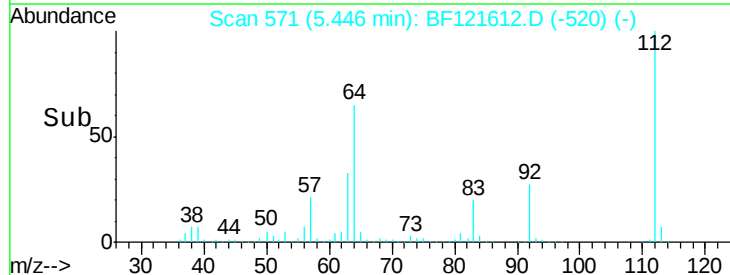
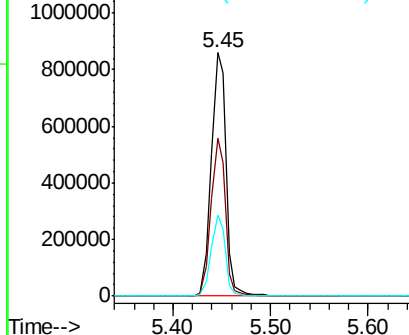


Abundance

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: 88.935 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF121612.D

Acq: 18 Sep 2020 12:55

Instrument :

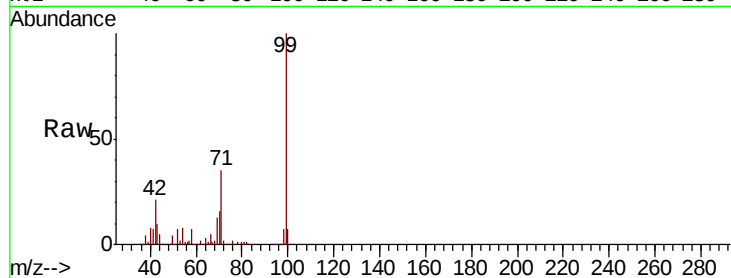
BNA_F

ClientSampleId :

EROC-NI4-2

Tot Ion: 99 Resp: 1183565

Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.5	23.3
71	35.2	26.1	39.1

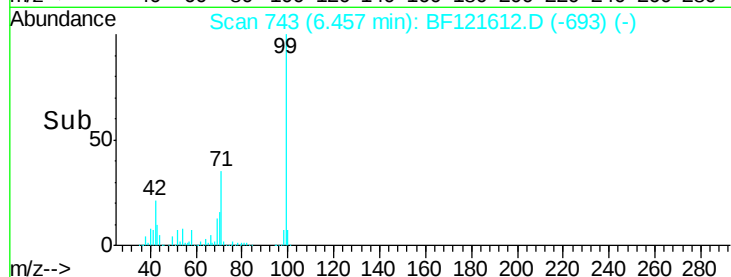


Abundance

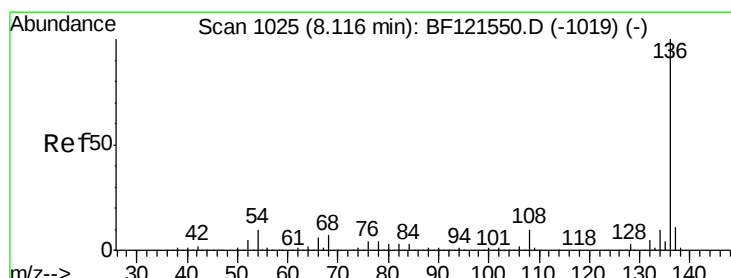
Ion 99.00 (98.70 to 99.70): BF1

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: 8.10 min Scan# 1023

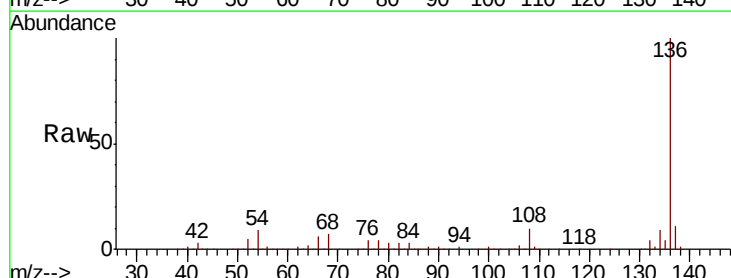
Delta R.T. -0.01 min

Lab File: BF121612.D

Acq: 18 Sep 2020 12:55

Tgt Ion: 136 Resp: 591745

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.0	7.6	11.4
68	6.7	5.7	8.5



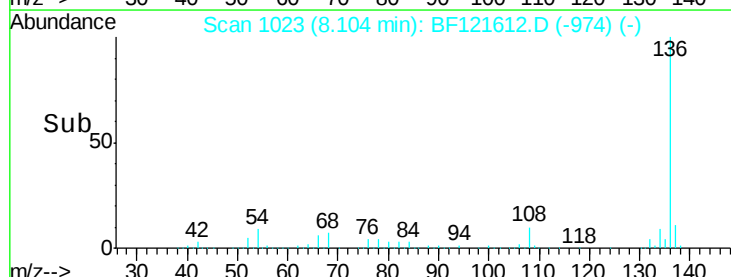
Abundance

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



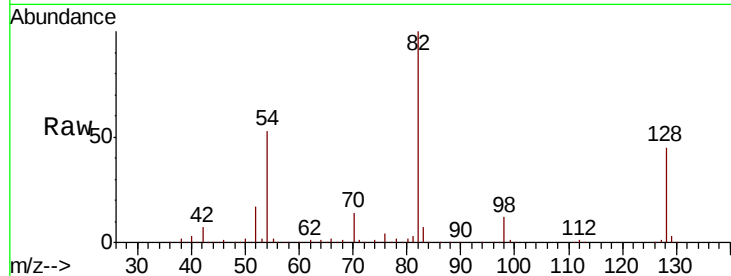
Time-->



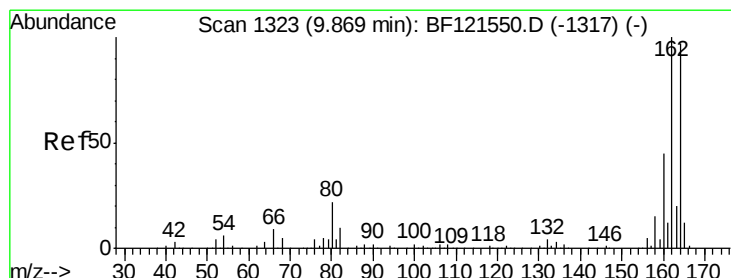
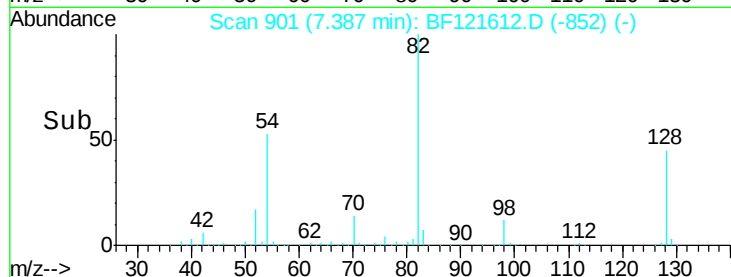
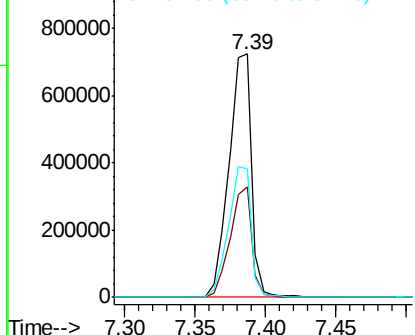
#23
Nitrobenzene-d5
Concen: 73.301 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF121612.D
Acq: 18 Sep 2020 12:55

Instrument :
BNA_F
ClientSampleId :
EROC-NI4-2

Tot Ion: 82 Resp: 807865
Ion Ratio Lower Upper
82 100
128 45.4 35.1 52.7
54 52.6 43.0 64.6

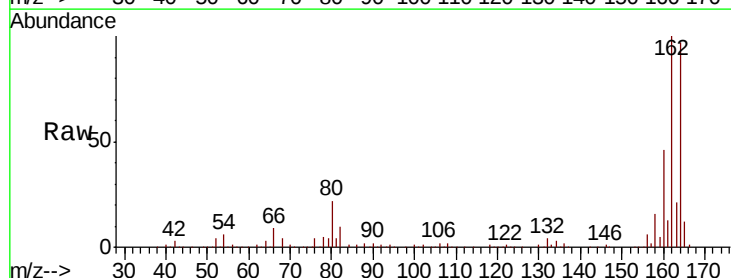


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

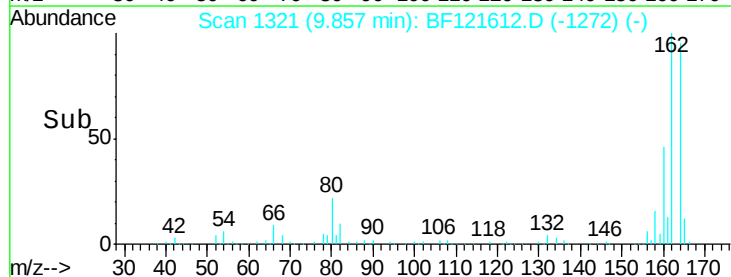
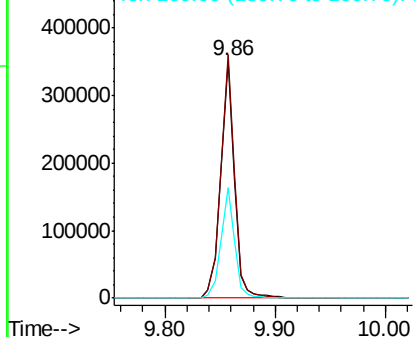


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF121612.D
Acq: 18 Sep 2020 12:55

Tgt Ion: 164 Resp: 308038
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 46.8 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 94.432 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF121612.D

Acq: 18 Sep 2020 12:55

Instrument :

BNA_F

ClientSampleId :

EROC-NI4-2

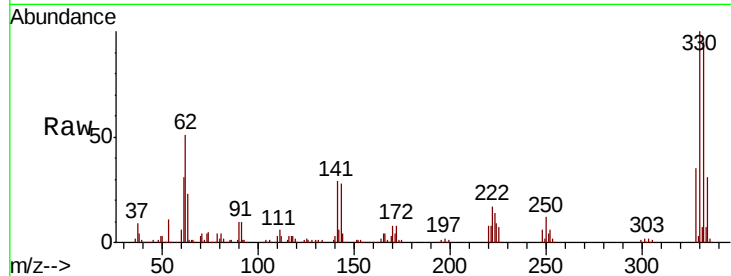
Tot Ion:330 Resp: 361531

Ion Ratio Lower Upper

330 100

332 95.6 77.1 115.7

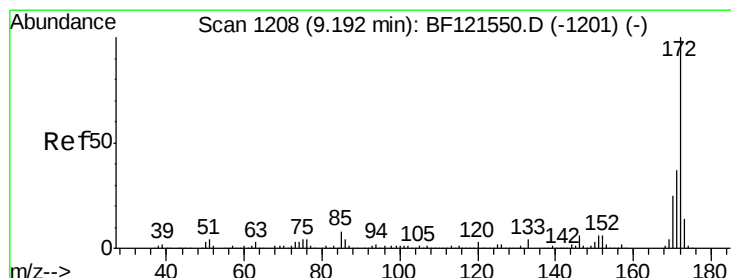
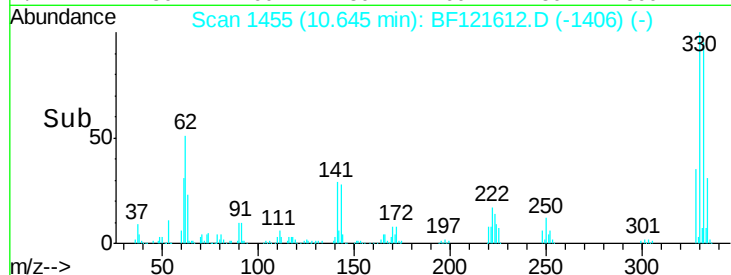
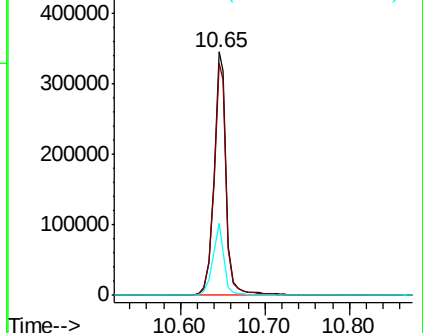
141 27.9 23.6 35.4



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: 70.619 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF121612.D

Acq: 18 Sep 2020 12:55

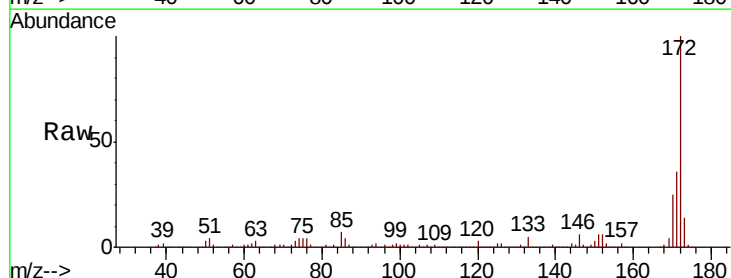
Tgt Ion:172 Resp: 1436305

Ion Ratio Lower Upper

172 100

171 36.3 29.8 44.6

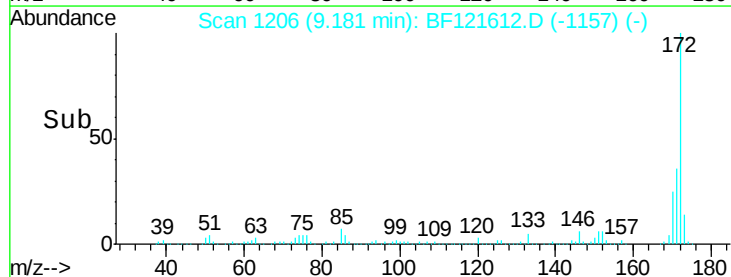
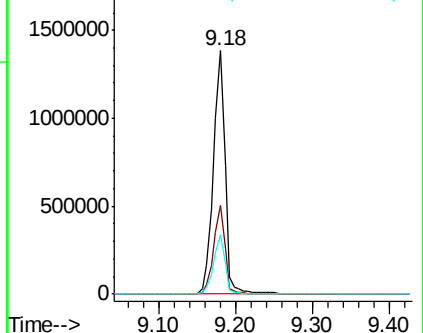
170 24.5 19.8 29.8

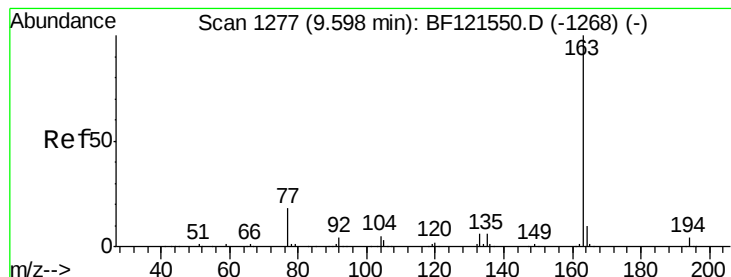


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.293 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.03 min

Lab File: BF121612.D

Acq: 18 Sep 2020 12:55

Instrument :

BNA_F

ClientSampleId :

EROC-NI4-2

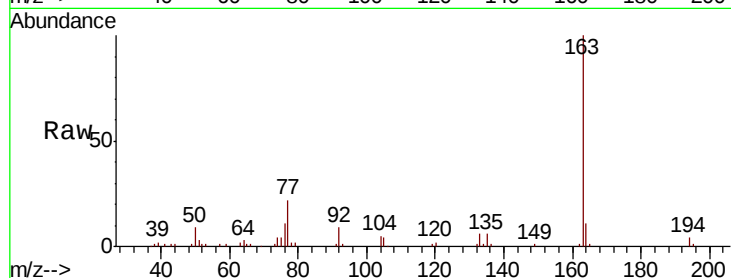
Tot Ion:163 Resp: 95844

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

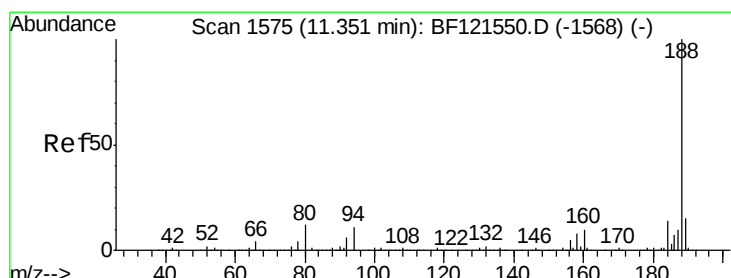
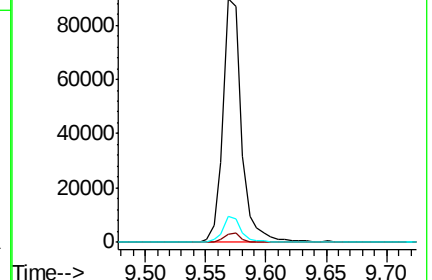
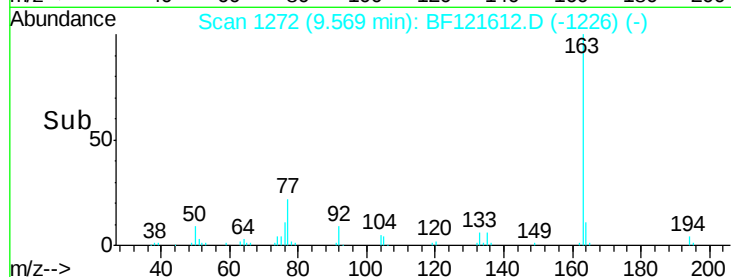
164 10.6 7.9 11.9



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: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF121612.D

Acq: 18 Sep 2020 12:55

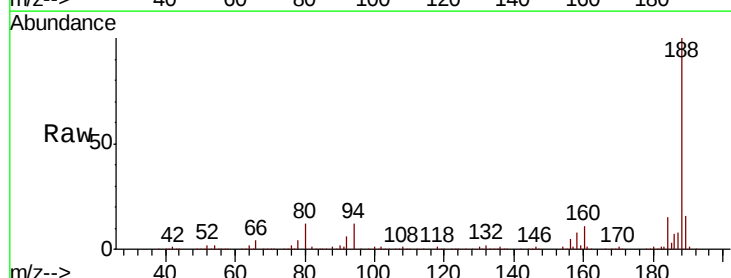
Tgt Ion:188 Resp: 570460

Ion Ratio Lower Upper

188 100

94 11.8 8.7 13.1

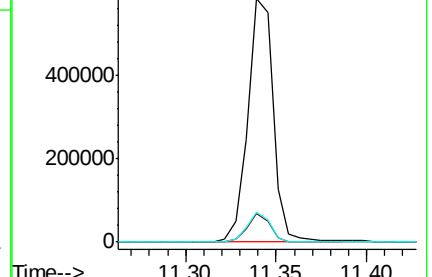
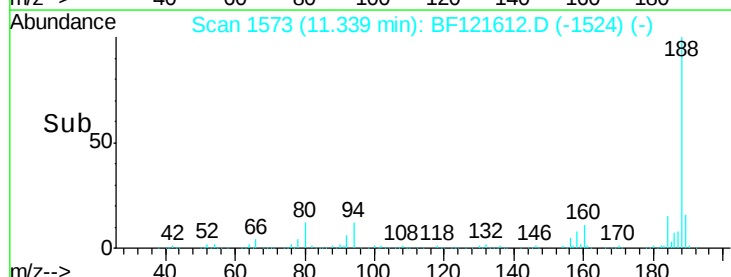
80 12.4 9.3 13.9

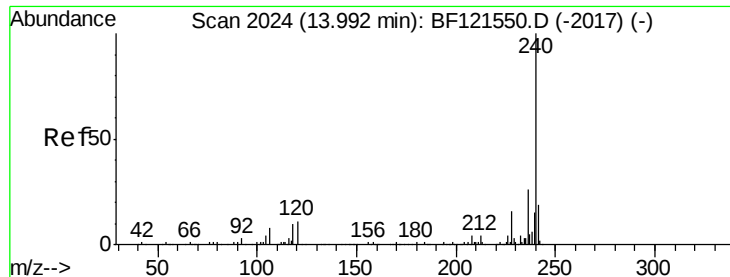


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

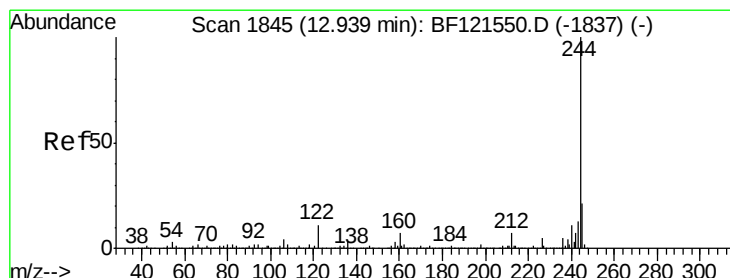
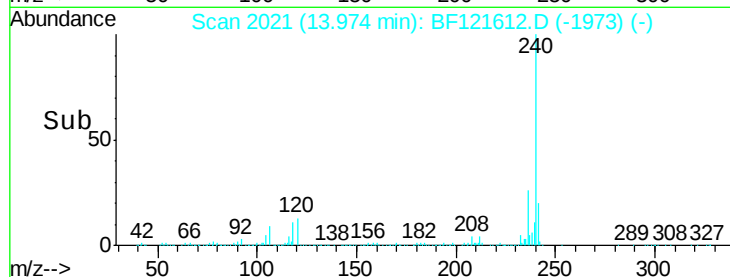
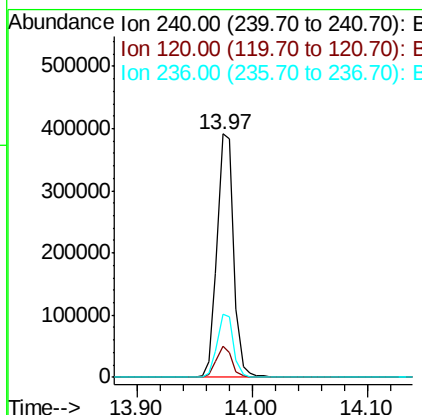
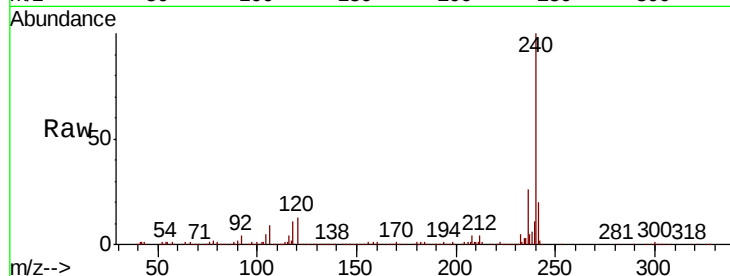




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF121612.D
 Acq: 18 Sep 2020 12:55

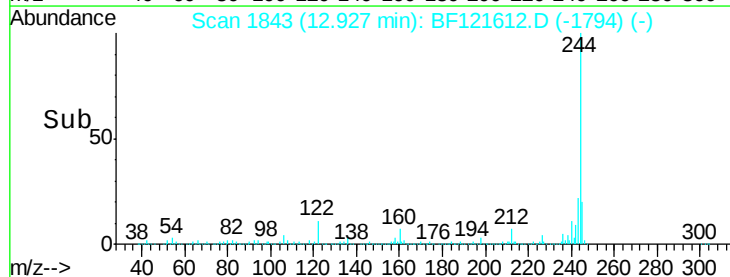
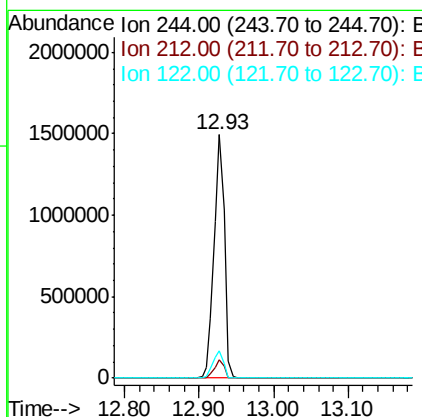
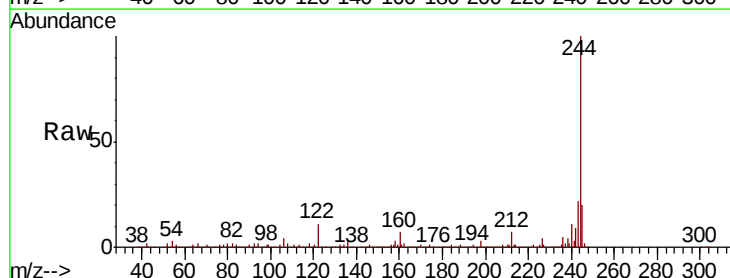
Instrument :
 BNA_F
 ClientSampleID :
 EROC-NI4-2

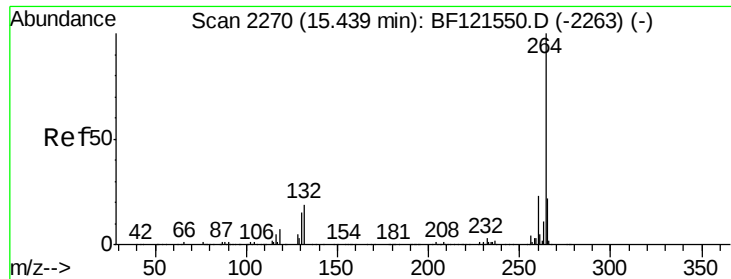
Tot Ion:240 Resp: 395280
 Ion Ratio Lower Upper
 240 100
 120 12.7 9.2 13.8
 236 25.7 20.5 30.7



#79
 Terphenyl-d14
 Concen: 73.650 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF121612.D
 Acq: 18 Sep 2020 12:55

Tgt Ion:244 Resp: 1437011
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.1 8.7 13.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF121612.D
Acq: 18 Sep 2020 12:55

Instrument :
BNA_F
ClientSampleId :
EROCC-NI4-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	20.9	17.8	26.6

