

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
 Data File : BF121758.D
 Acq On : 1 Oct 2020 1:10
 Operator : JU/CG
 Sample : L3869-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092820

Quant Time: Oct 01 08:37:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

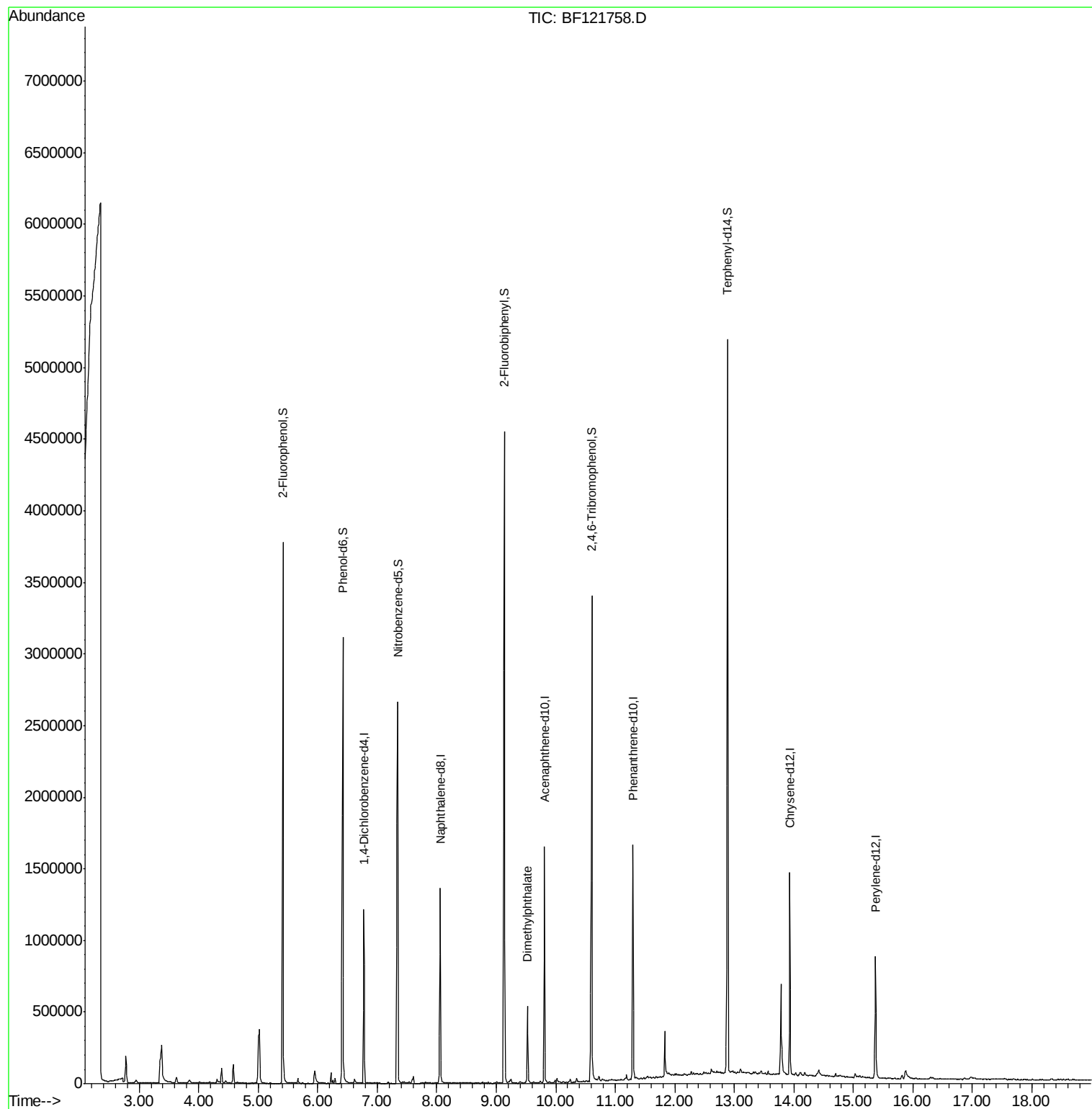
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	165822	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	641423	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	335441	20.00	ng	-0.02
64) Phenanthrene-d10	11.30	188	611118	20.00	ng	-0.01
76) Chrysene-d12	13.93	240	440440	20.00	ng	-0.01
86) Perylene-d12	15.37	264	373014	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1061617	95.14	ng	0.01
7) Phenol-d6	6.42	99	1199034	81.91	ng	0.00
23) Nitrobenzene-d5	7.35	82	1063089	88.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	510552	122.46	ng	-0.01
45) 2-Fluorobiphenyl	9.14	172	1830573	82.65	ng	-0.01
79) Terphenyl-d14	12.89	244	1926243	88.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.53	163	215433	8.861	ng	Qvalue 99

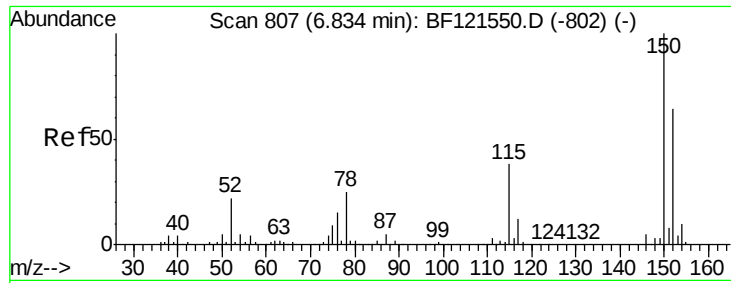
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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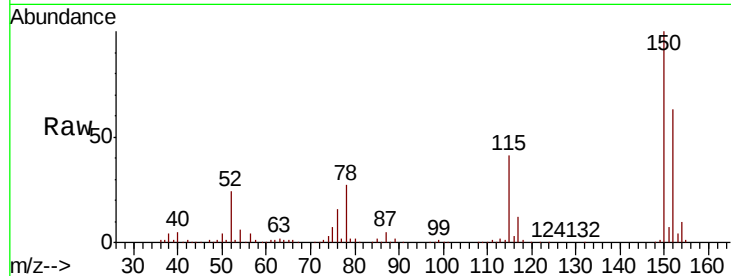


#1

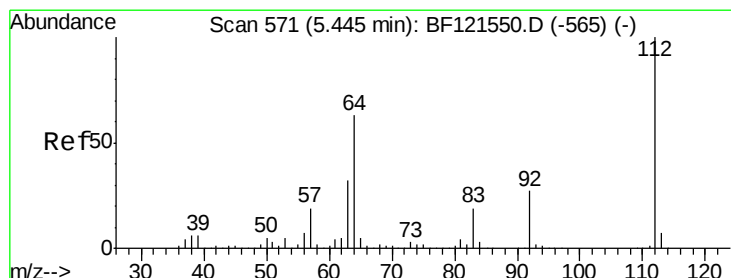
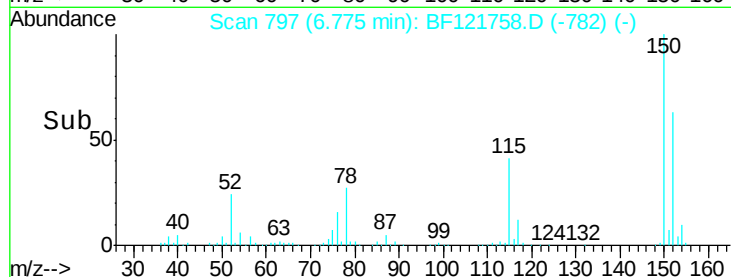
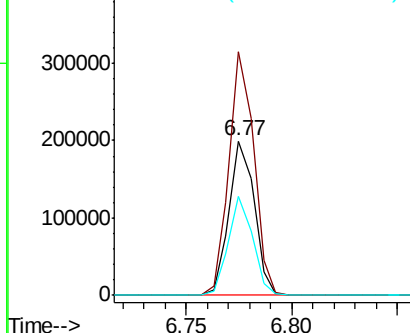
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF121758.D
 Acq: 1 Oct 2020 1:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092820

Tot Ion:152 Resp: 165822
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.8
 115 64.0 49.6 74.4



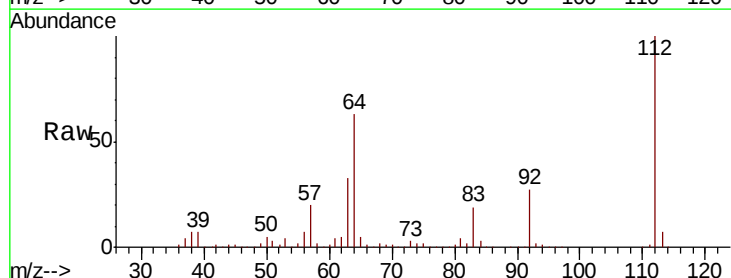
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



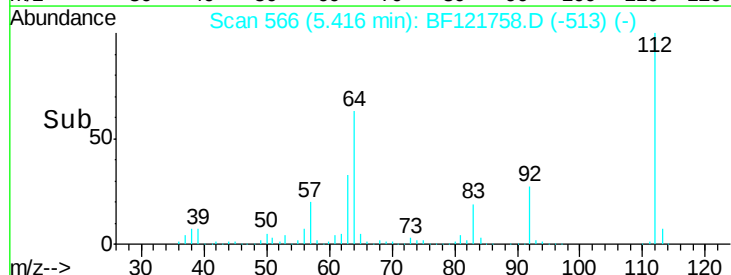
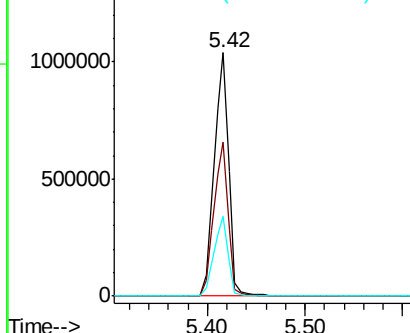
#5

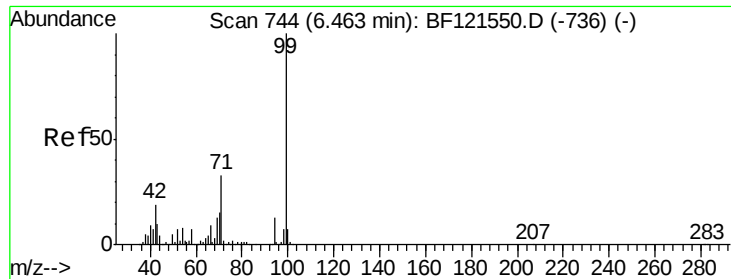
2-Fluorophenol
 Concen: 95.144 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF121758.D
 Acq: 1 Oct 2020 1:10

Tgt Ion:112 Resp: 1061617
 Ion Ratio Lower Upper
 112 100
 64 63.2 51.2 76.8
 63 32.8 25.9 38.9



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: 81.909 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121758.D

Acq: 1 Oct 2020 1:10

Instrument :

BNA_F

ClientSampleId :

OR-03-092820

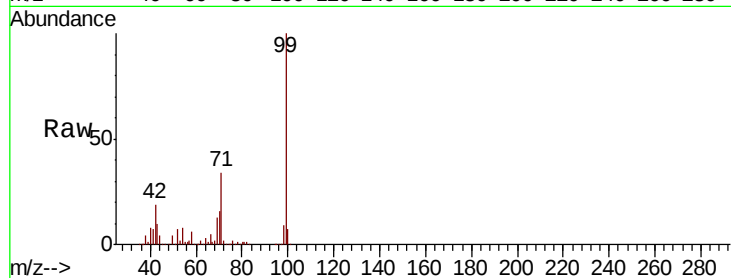
Tot Ion: 99 Resp: 1199034

Ion Ratio Lower Upper

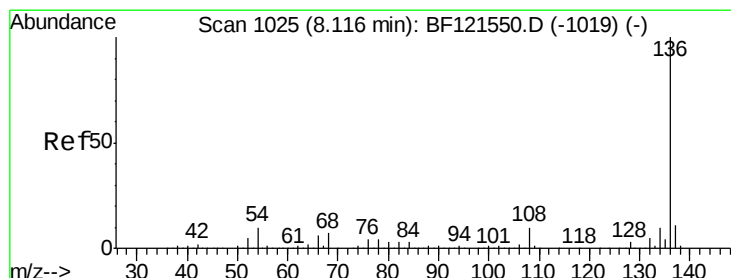
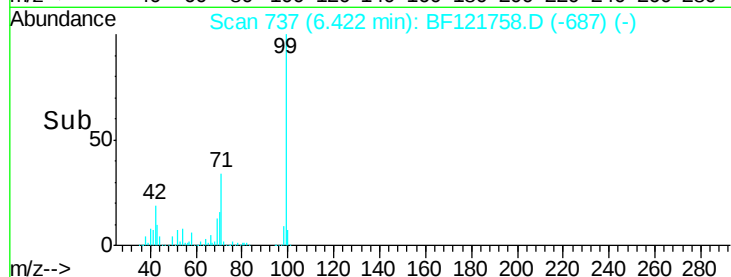
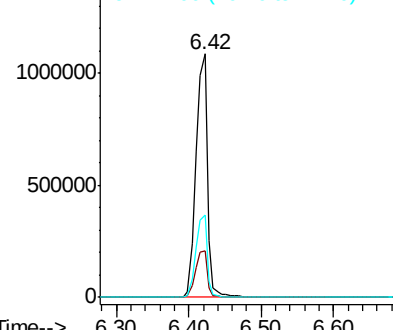
99 100

42 19.3 16.5 24.7

71 33.7 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000 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: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF121758.D

Acq: 1 Oct 2020 1:10

Tgt Ion: 136 Resp: 641423

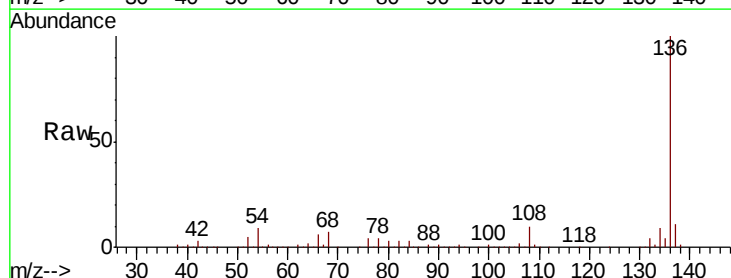
Ion Ratio Lower Upper

136 100

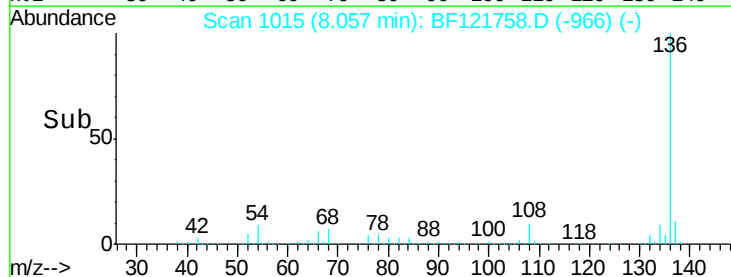
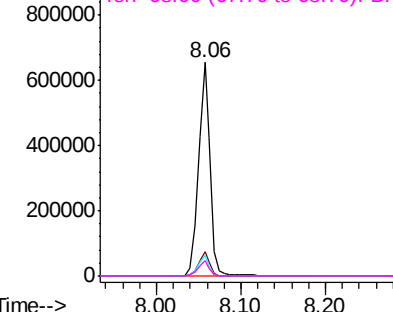
137 11.3 9.1 13.7

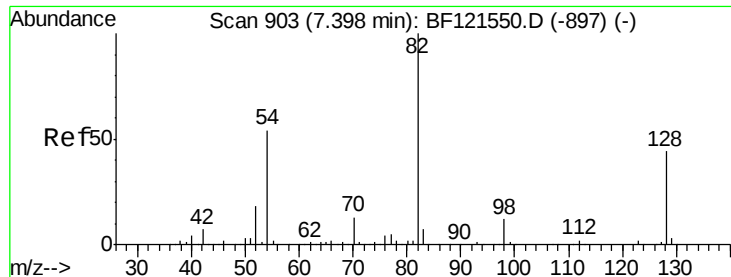
54 9.4 7.8 11.8

68 7.0 5.6 8.4



Abundance Ion 136.00 (135.70 to 136.70): E
1000000 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

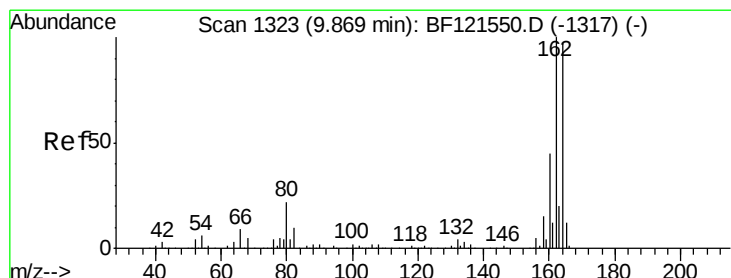
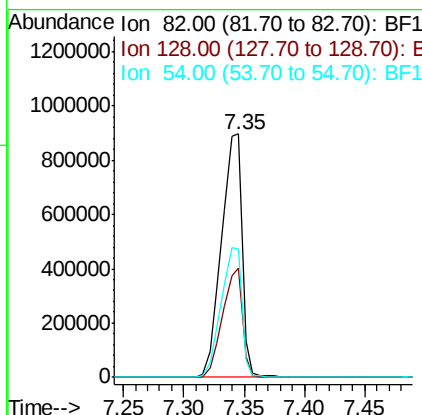
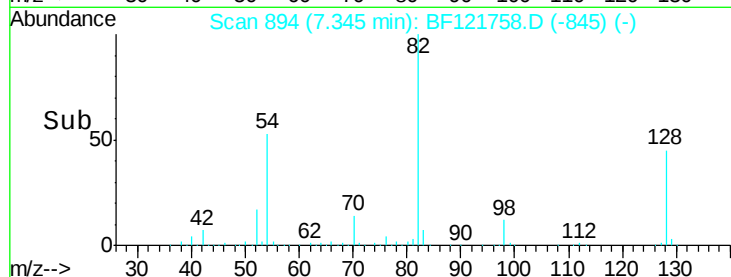
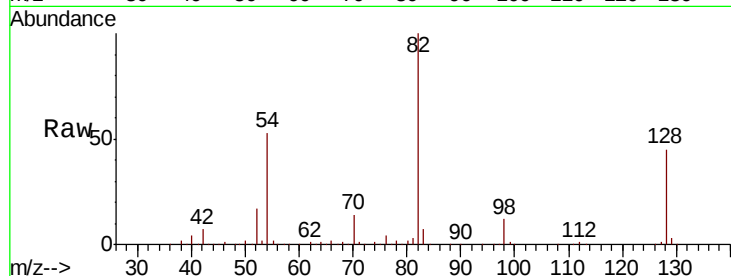




#23
Nitrobenzene-d5
Concen: 88.988 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF121758.D
Acq: 1 Oct 2020 1:10

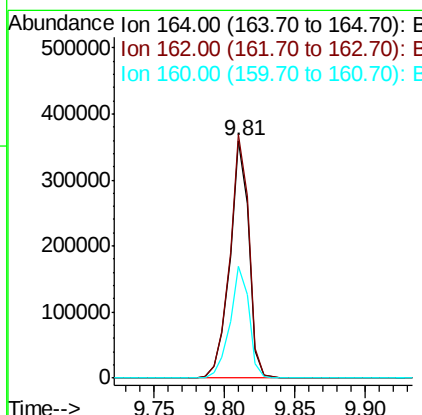
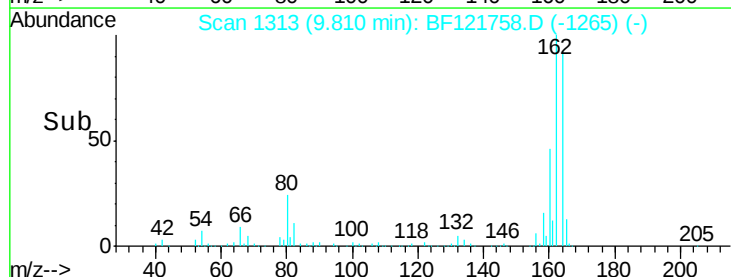
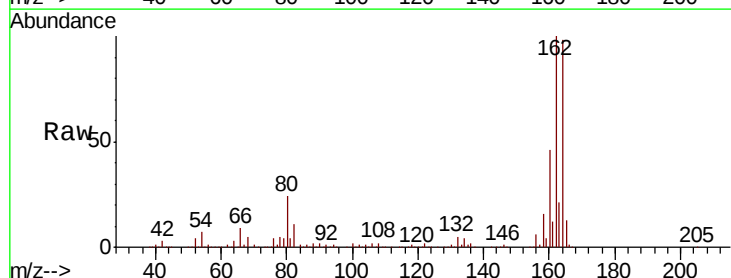
Instrument :
BNA_F
ClientSampleId :
OR-03-092820

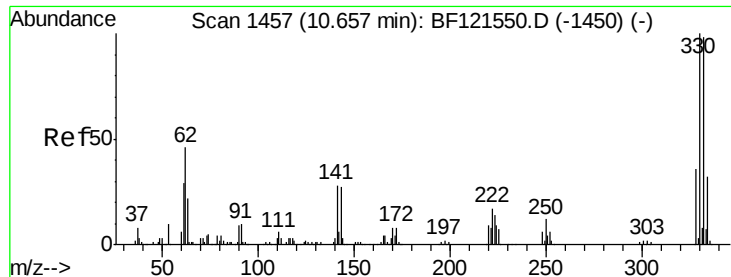
Tot Ion: 82 Resp: 1063089
Ion Ratio Lower Upper
82 100
128 45.0 35.0 52.4
54 52.8 42.5 63.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF121758.D
Acq: 1 Oct 2020 1:10

Tgt Ion:164 Resp: 335441
Ion Ratio Lower Upper
164 100
162 102.4 80.6 121.0
160 46.9 36.9 55.3

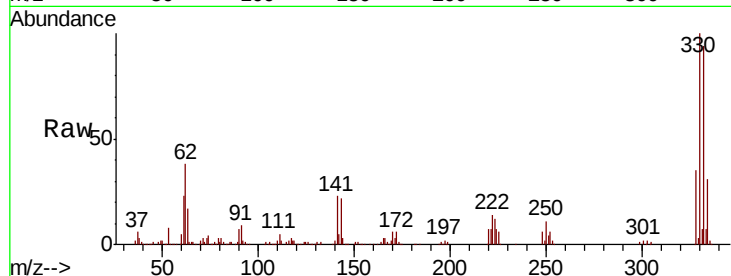




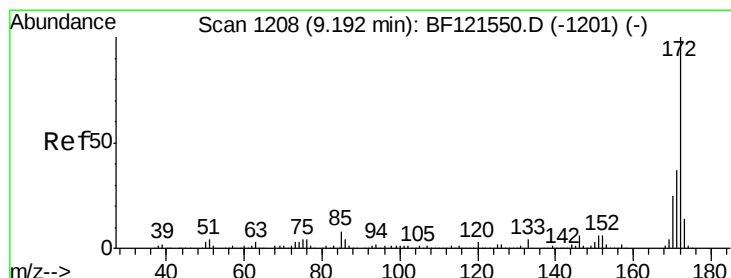
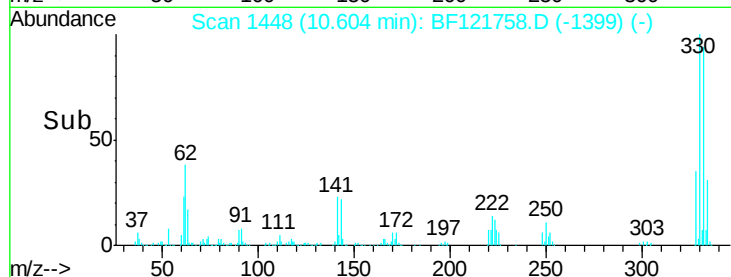
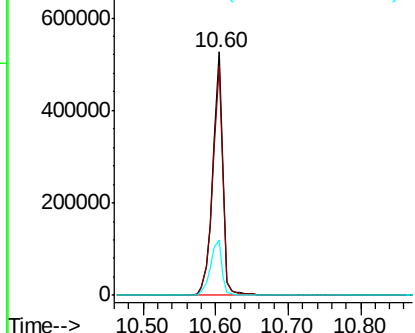
#42
 2,4,6-Tribromophenol
 Concen: 122.462 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF121758.D
 Acq: 1 Oct 2020 1:10

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092820

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.6	116.4
141	26.5	22.9	34.3

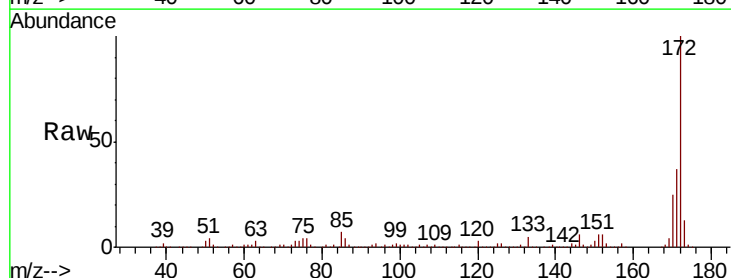


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

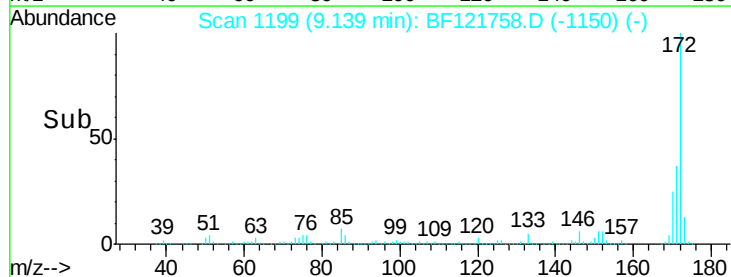
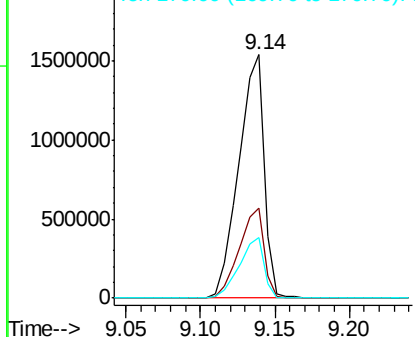


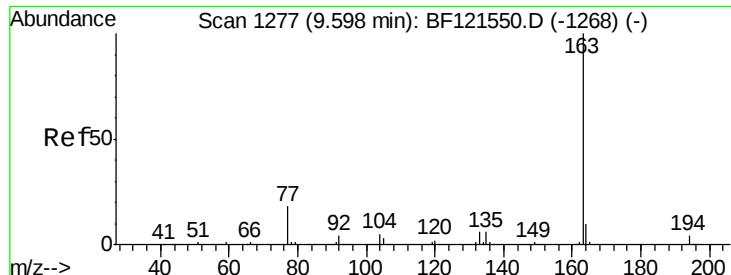
#45
 2-Fluorobiphenyl
 Concen: 82.651 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF121758.D
 Acq: 1 Oct 2020 1:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.2	43.8
170	24.7	19.7	29.5



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

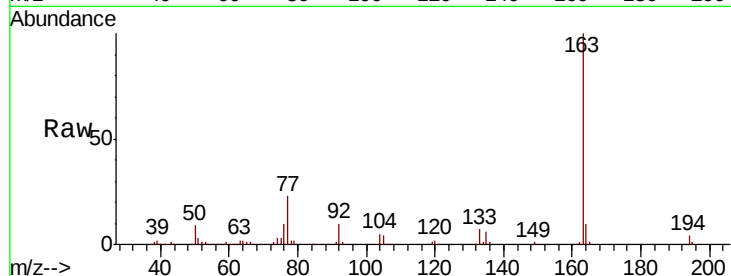




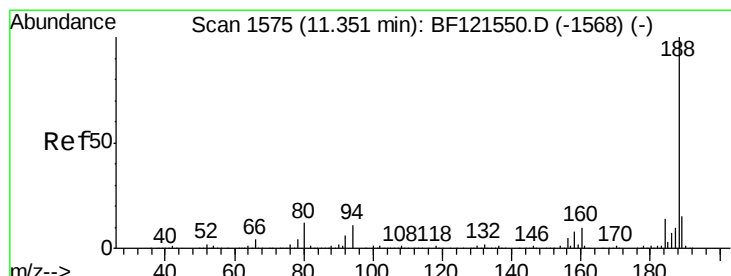
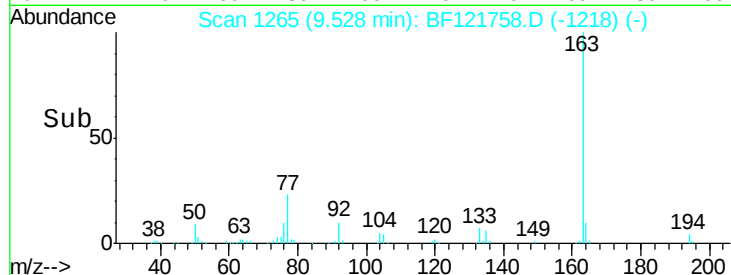
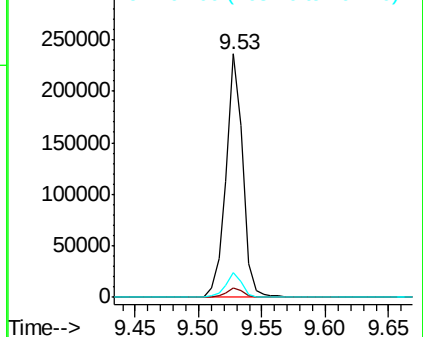
#50
Dimethylphthalate
Concen: 8.861 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF121758.D
Acq: 1 Oct 2020 1:10

Instrument :
BNA_F
ClientSampleId :
OR-03-092820

Tot Ion:163 Resp: 215433
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.5 12.7

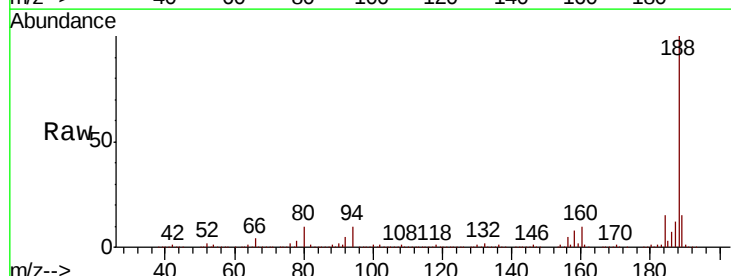


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

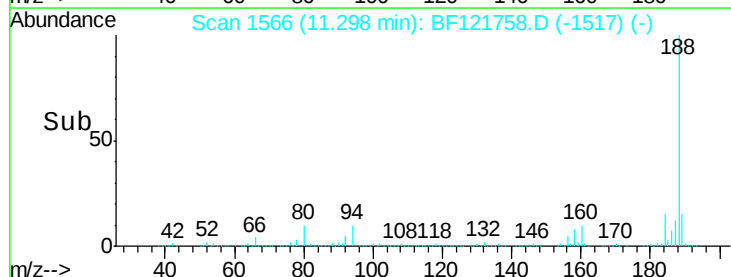
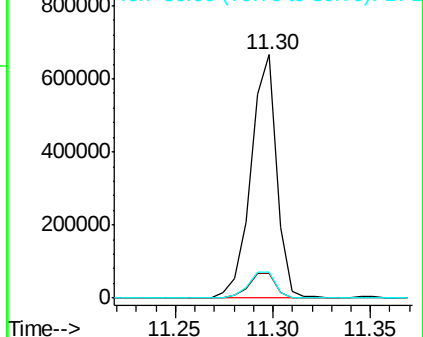


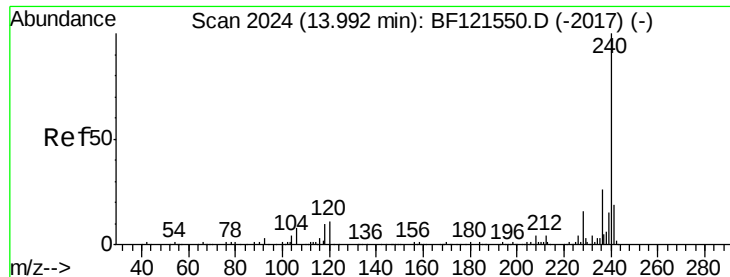
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF121758.D
Acq: 1 Oct 2020 1:10

Tgt Ion:188 Resp: 611118
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 10.5 8.9 13.3



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: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF121758.D

Acq: 1 Oct 2020 1:10

Instrument :

BNA_F

ClientSampleId :

OR-03-092820

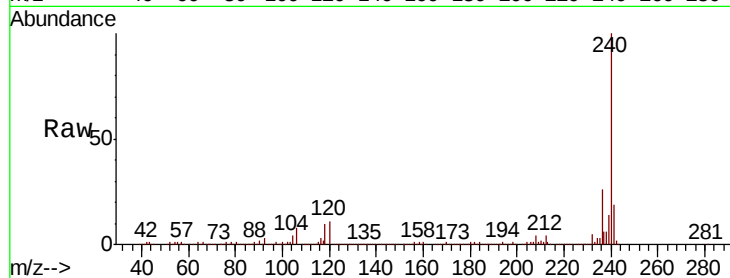
Tot Ion:240 Resp: 440440

Ion Ratio Lower Upper

240 100

120 11.3 10.2 15.4

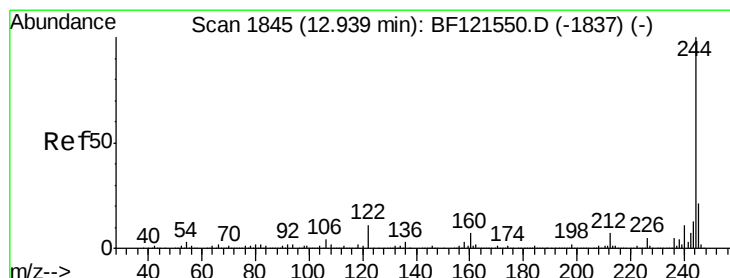
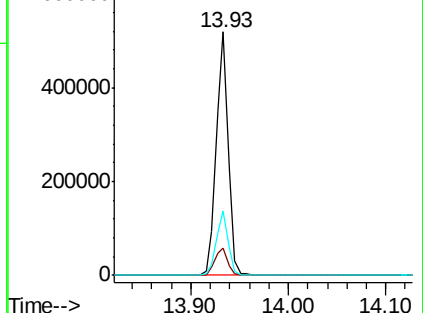
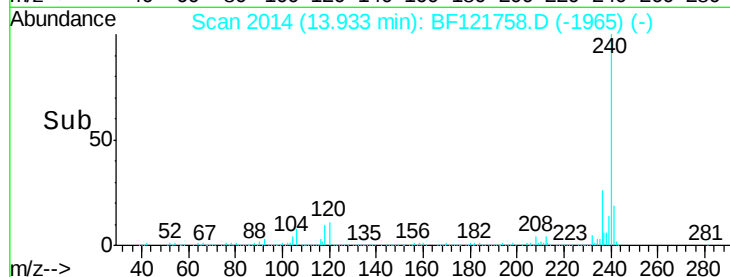
236 26.4 20.4 30.6



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: 88.602 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF121758.D

Acq: 1 Oct 2020 1:10

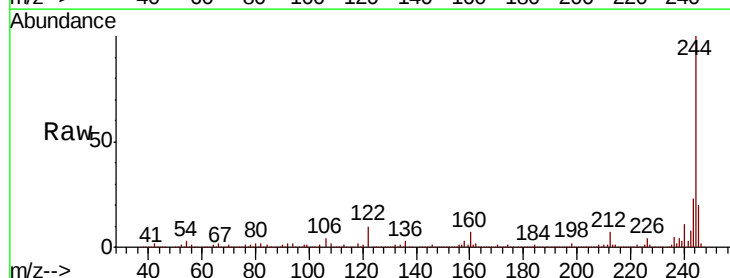
Tgt Ion:244 Resp: 1926243

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

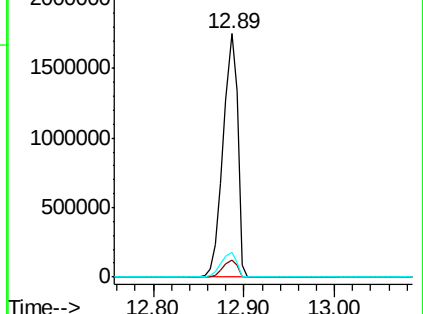
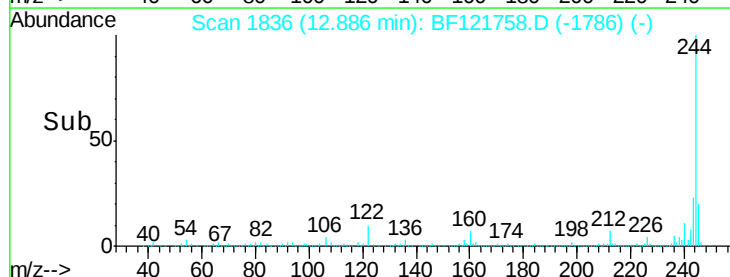
122 10.4 9.0 13.4

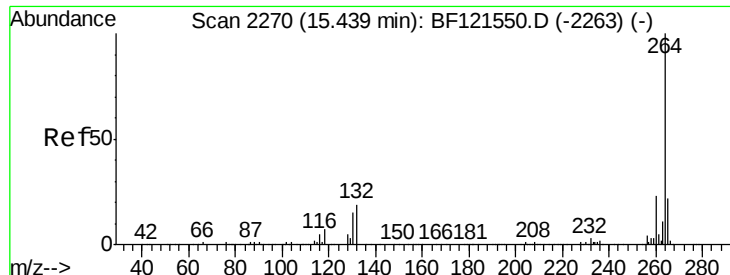


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF121758.D
Acq: 1 Oct 2020 1:10

Instrument :
BNA_F
ClientSampleId :
OR-03-092820

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.2	17.3	25.9

