

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092220\
 Data File : BF121661.D
 Acq On : 23 Sep 2020 2:02
 Operator : JU/CG
 Sample : L4101-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0-6FT

Quant Time: Sep 23 05:39:51 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 22 17:53:26 2020
 Response via : Initial Calibration

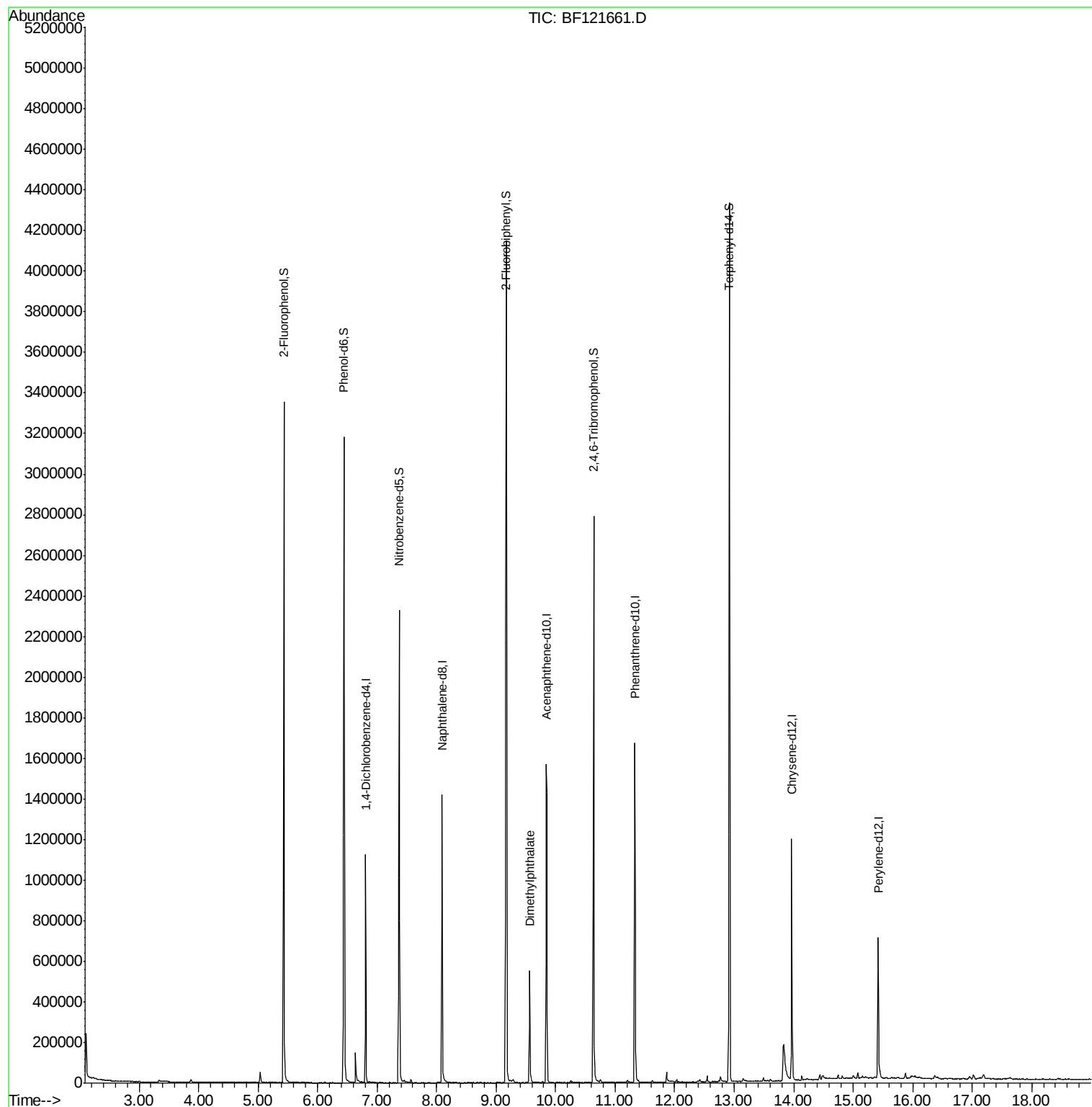
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	159050	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	627143	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	325812	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	604812	20.00	ng	0.00
76) Chrysene-d12	13.97	240	412827	20.00	ng	-0.01
86) Perylene-d12	15.42	264	315156	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	890850	83.24	ng	0.00
7) Phenol-d6	6.45	99	1185253	84.41	ng	0.00
23) Nitrobenzene-d5	7.37	82	804557	68.88	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	372032	91.87	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1428763	66.42	ng	0.00
79) Terphenyl-d14	12.92	244	1437910	70.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	235057	9.954	ng	Qvalue 99

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

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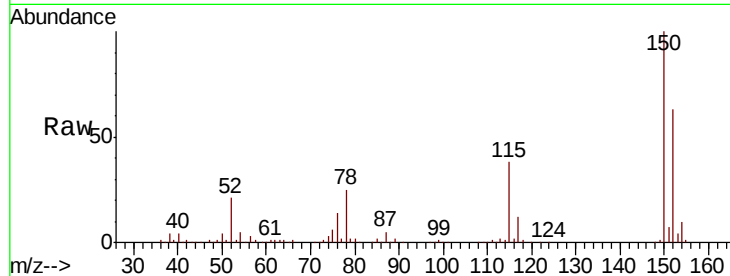




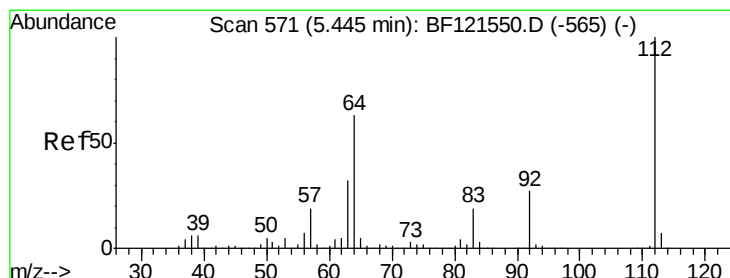
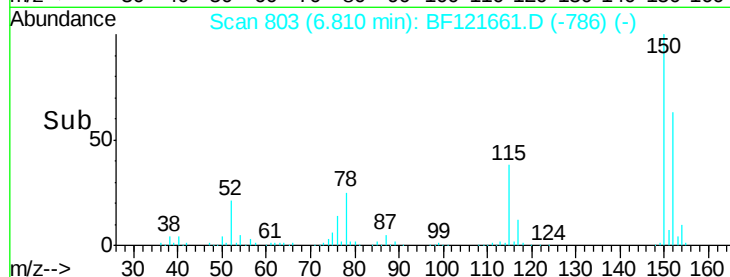
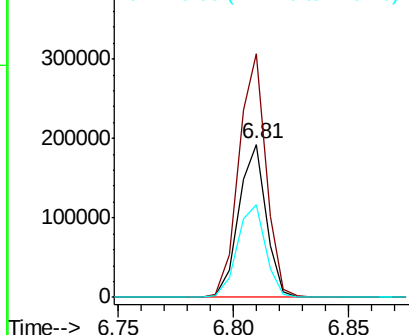
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF121661.D
 Acq: 23 Sep 2020 2:02

Instrument :
 BNA_F
 ClientSampled :
 0-6FT

Tot Ion:152 Resp: 159050
 Ion Ratio Lower Upper
 152 100
 150 159.1 128.1 192.1
 115 60.6 52.6 79.0

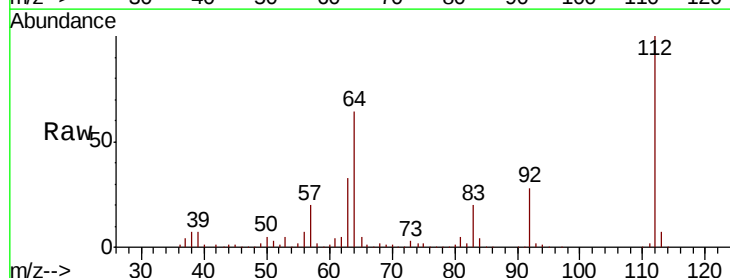


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

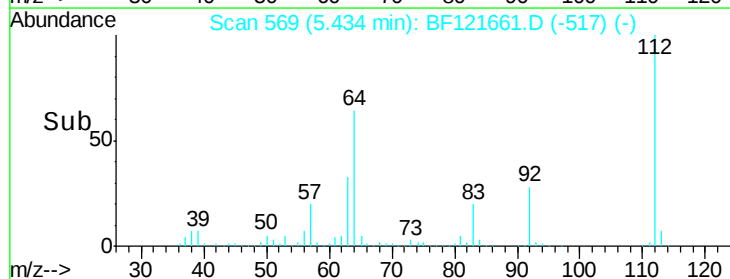
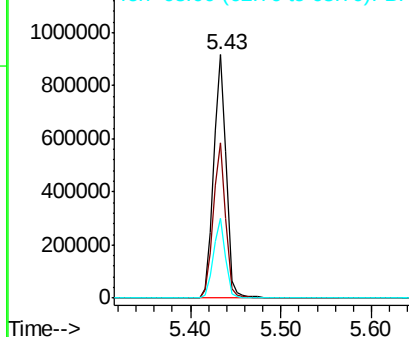


#5
 2-Fluorophenol
 Concen: 83.239 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF121661.D
 Acq: 23 Sep 2020 2:02

Tgt Ion:112 Resp: 890850
 Ion Ratio Lower Upper
 112 100
 64 63.7 52.2 78.2
 63 33.0 26.6 39.8



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: 84.415 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF121661.D

Acq: 23 Sep 2020 2:02

Instrument :

BNA_F

ClientSampleId :

0-6FT

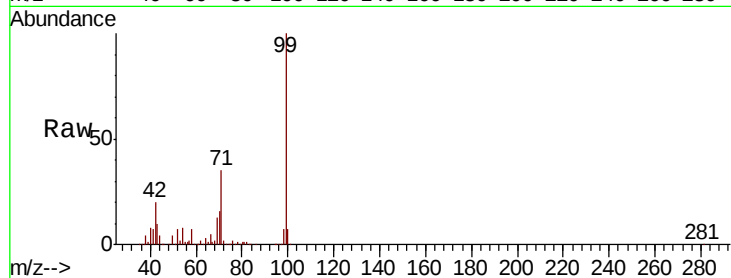
Tot Ion: 99 Resp: 1185253

Ion Ratio Lower Upper

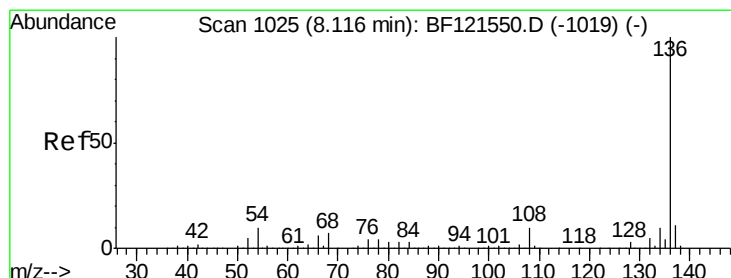
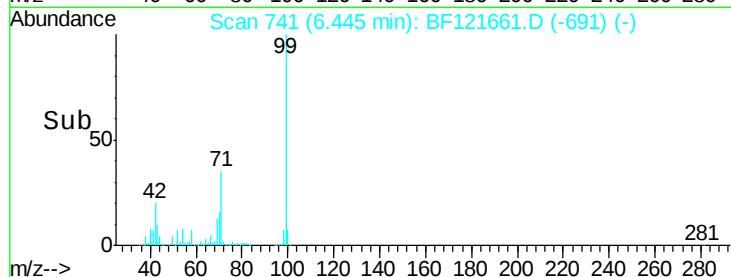
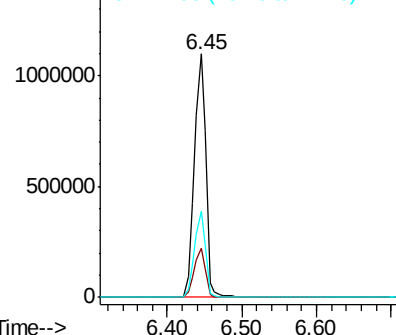
99 100

42 20.1 15.5 23.3

71 35.5 27.4 41.2



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121661.D

Acq: 23 Sep 2020 2:02

Tgt Ion: 136 Resp: 627143

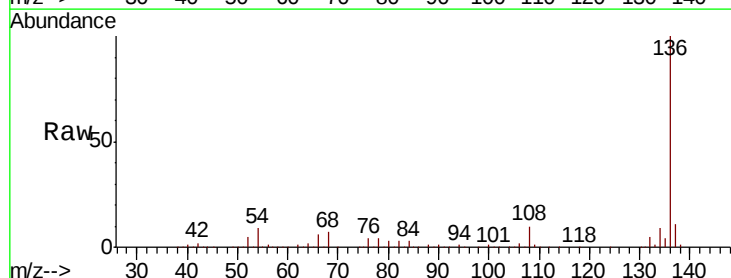
Ion Ratio Lower Upper

136 100

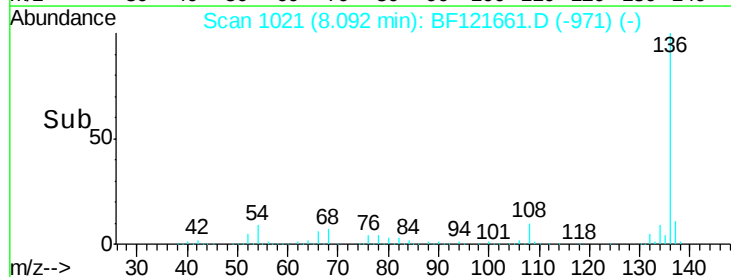
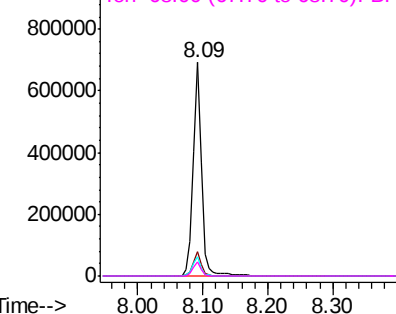
137 11.1 8.9 13.3

54 9.0 7.4 11.0

68 6.7 5.3 7.9



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

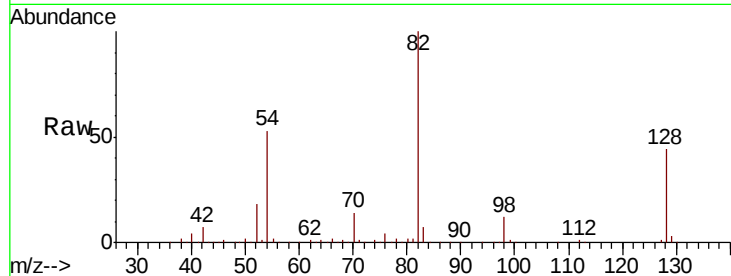




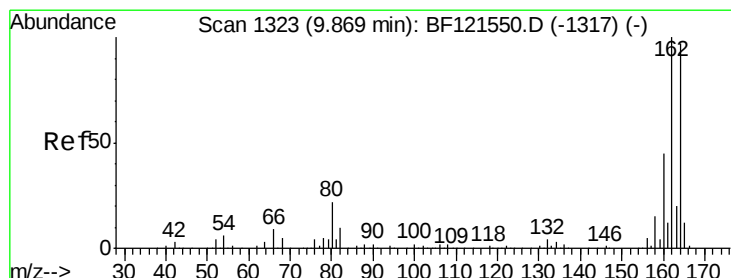
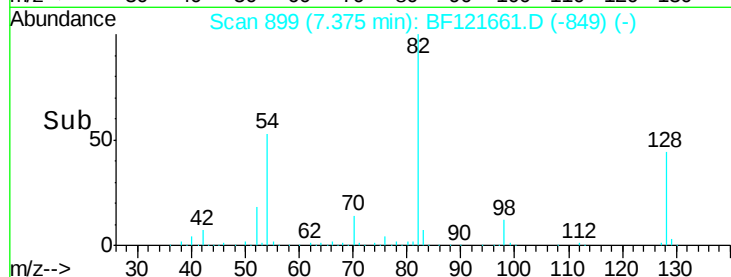
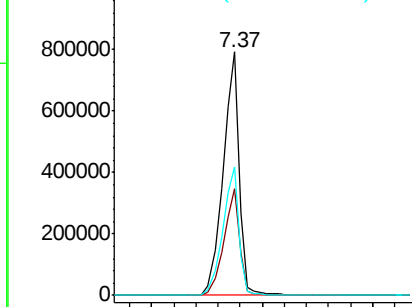
#23
Nitrobenzene-d5
Concen: 68.881 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121661.D
Acq: 23 Sep 2020 2:02

Instrument :
BNA_F
ClientSampled :
0-6FT

Tot Ion	82	Resp	804557
Ion Ratio	Lower	Upper	
82	100		
128	43.9	33.9	50.9
54	52.5	42.9	64.3

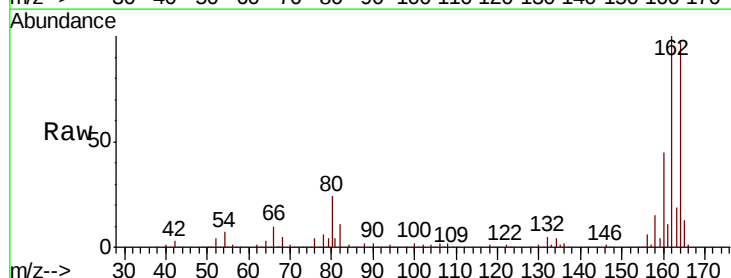


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

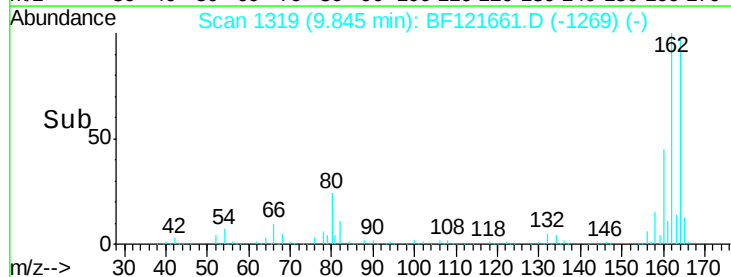
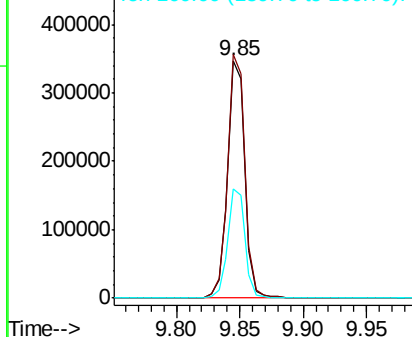


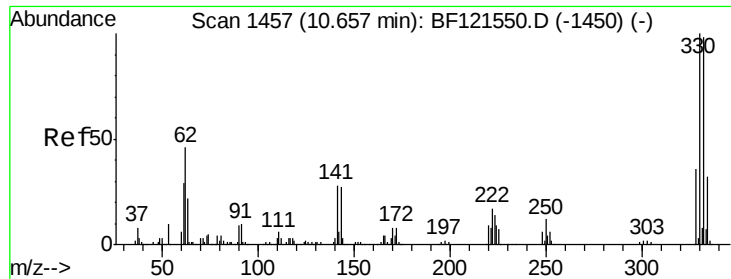
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF121661.D
Acq: 23 Sep 2020 2:02

Tgt Ion	164	Resp	325812
Ion Ratio	Lower	Upper	
164	100		
162	102.6	81.2	121.8
160	46.2	36.2	54.4



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

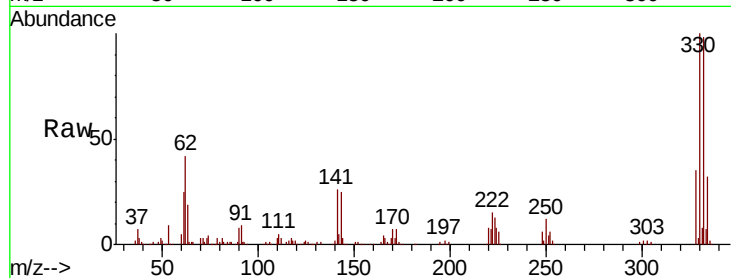




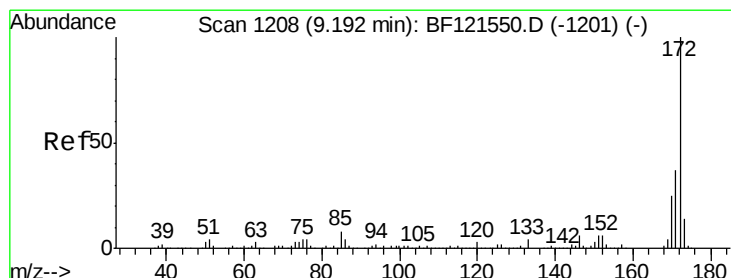
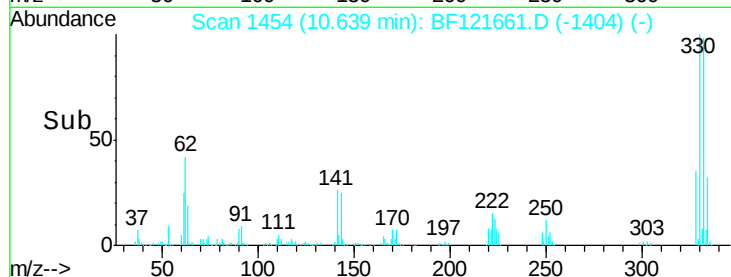
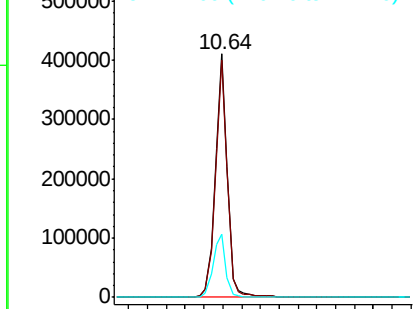
#42
 2,4,6-Tribromophenol
 Concen: 91.873 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF121661.D
 Acq: 23 Sep 2020 2:02

Instrument :
 BNA_F
 ClientSampled :
 0-6FT

Tot Ion:330 Resp: 372032
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.9 115.3
 141 28.0 22.4 33.6

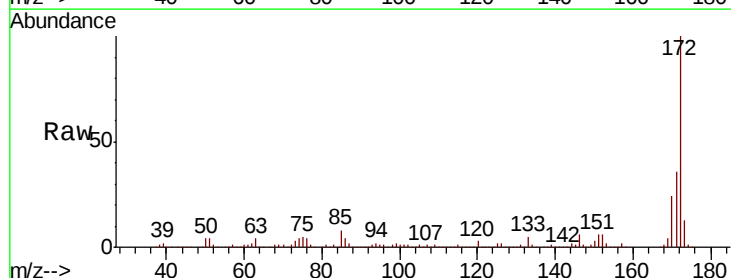


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

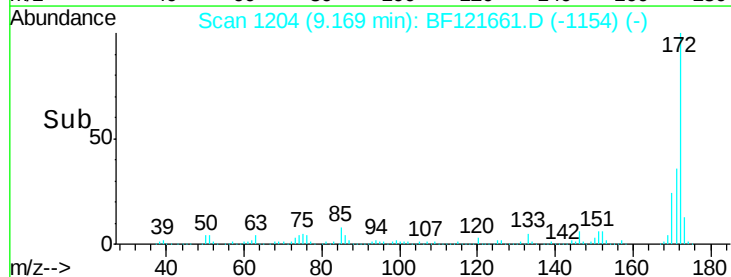
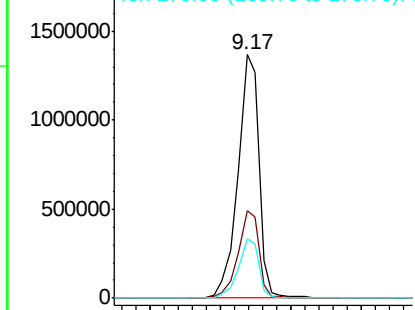


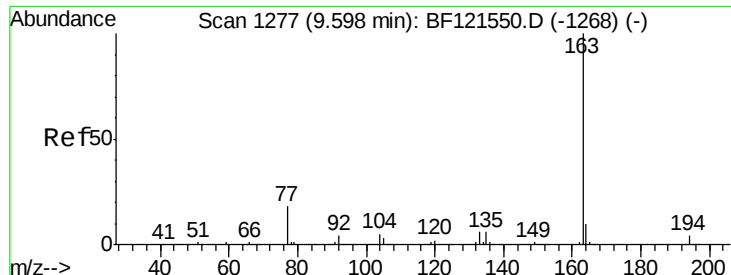
#45
 2-Fluorobiphenyl
 Concen: 66.416 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF121661.D
 Acq: 23 Sep 2020 2:02

Tgt Ion:172 Resp: 1428763
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.3 43.9
 170 24.4 19.5 29.3



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

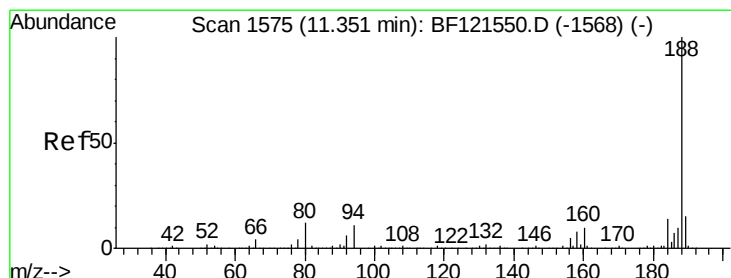
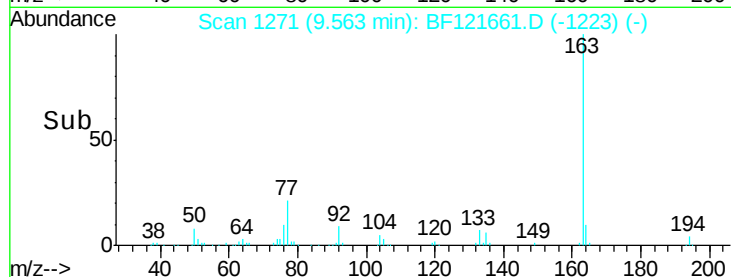
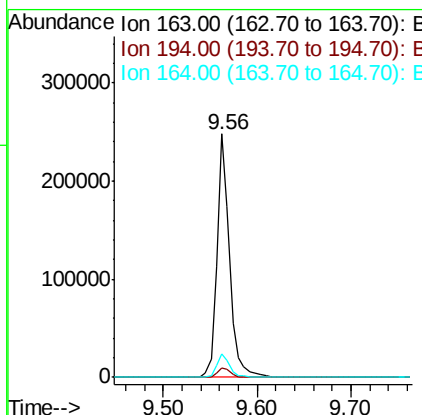
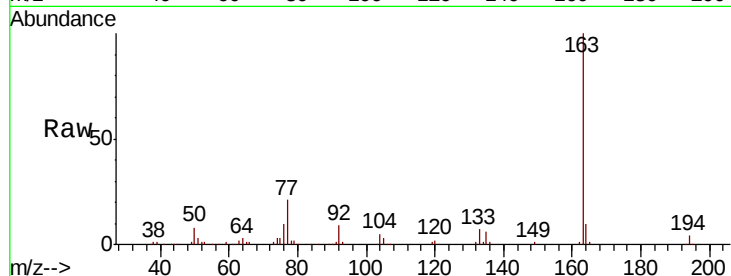




#50
Dimethylphthalate
Concen: 9.954 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121661.D
Acq: 23 Sep 2020 2:02

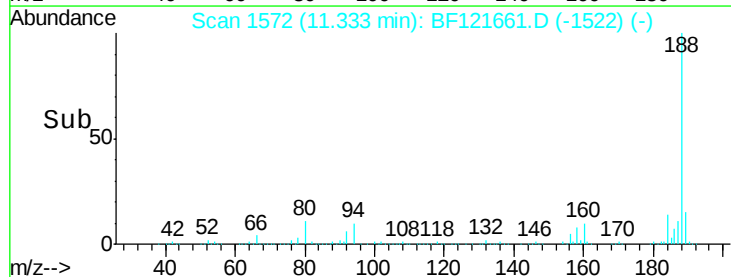
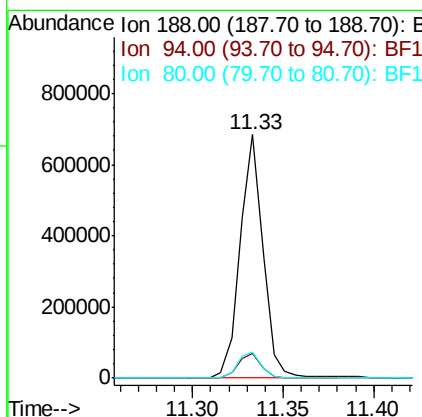
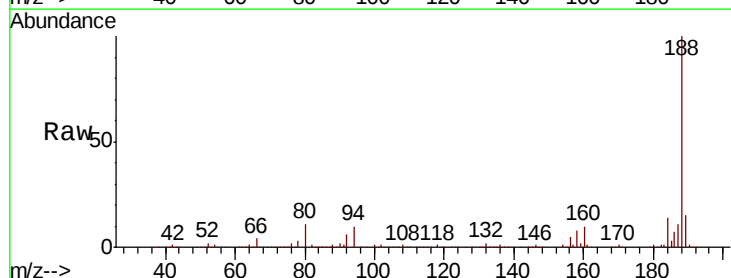
Instrument :
BNA_F
ClientSampleId :
0-6FT

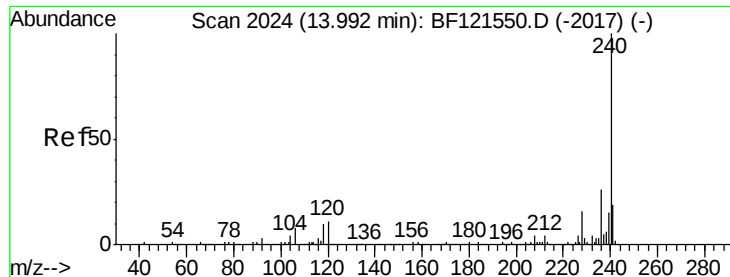
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	9.8	8.0	12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF121661.D
Acq: 23 Sep 2020 2:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.4	12.6
80	10.5	9.0	13.4

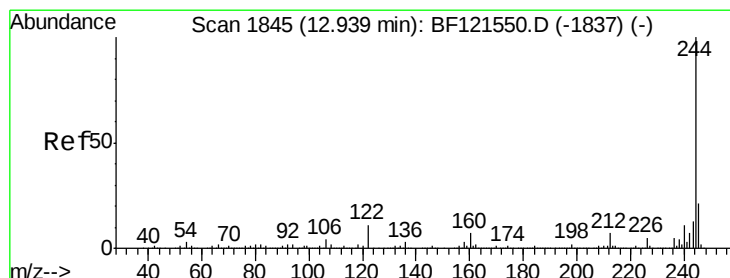
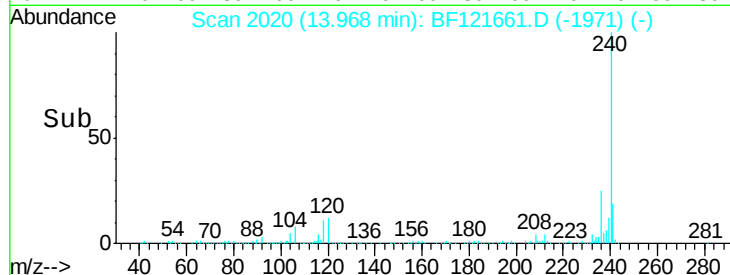
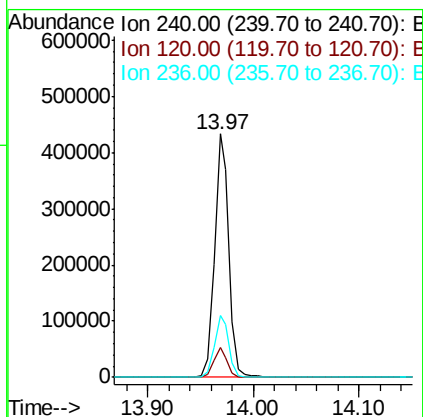
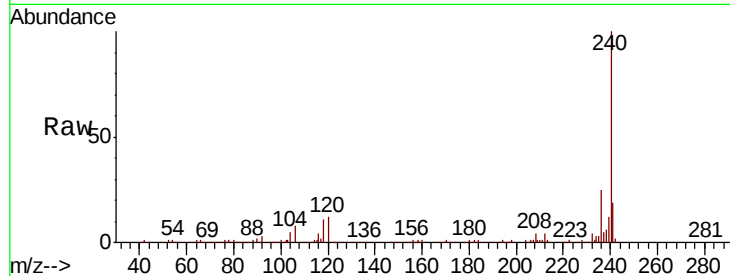




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121661.D
Acq: 23 Sep 2020 2:02

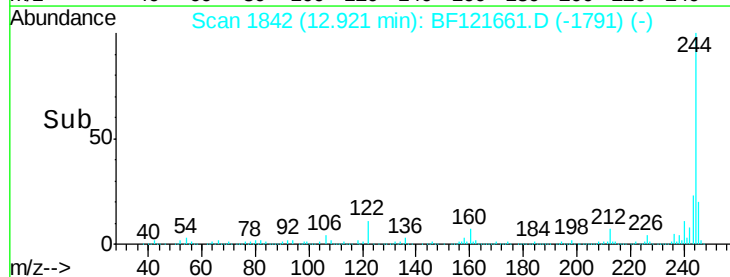
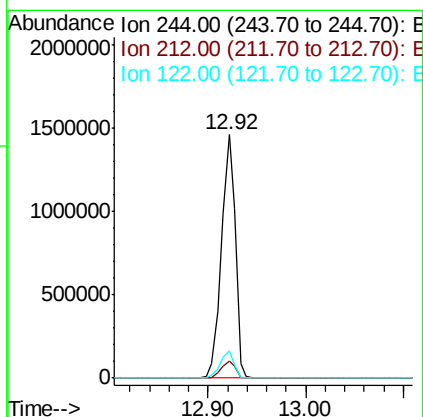
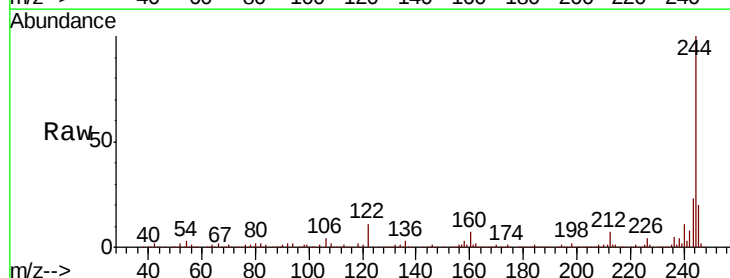
Instrument :
BNA_F
ClientSampled :
0-6FT

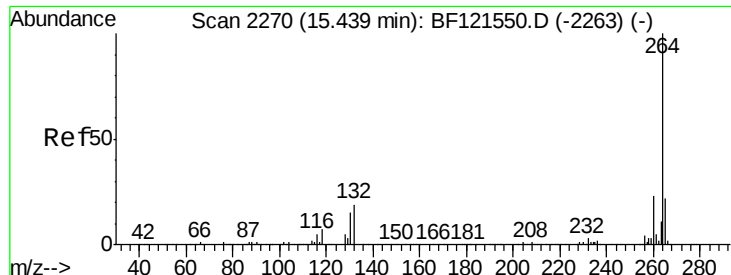
Tot Ion:240 Resp: 412827
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 25.5 20.4 30.6



#79
Terphenyl-d14
Concen: 70.564 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF121661.D
Acq: 23 Sep 2020 2:02

Tgt Ion:244 Resp: 1437910
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 11.1 7.4 11.0#

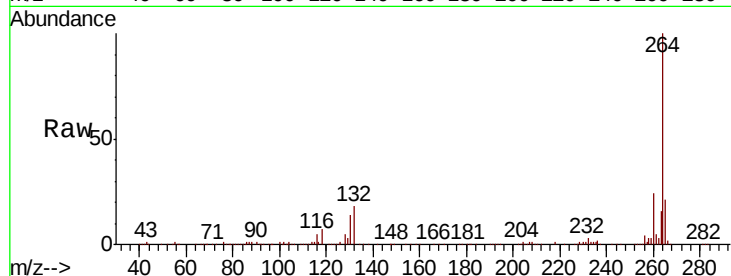




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF121661.D
Acq: 23 Sep 2020 2:02

Instrument :
BNA_F
ClientSampleId :
0-6FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.3	17.3	25.9



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

