

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122118.D
 Acq On : 26 Oct 2020 16:37
 Operator : JU/CG
 Sample : L4436-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 36B

Quant Time: Oct 26 17:31:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

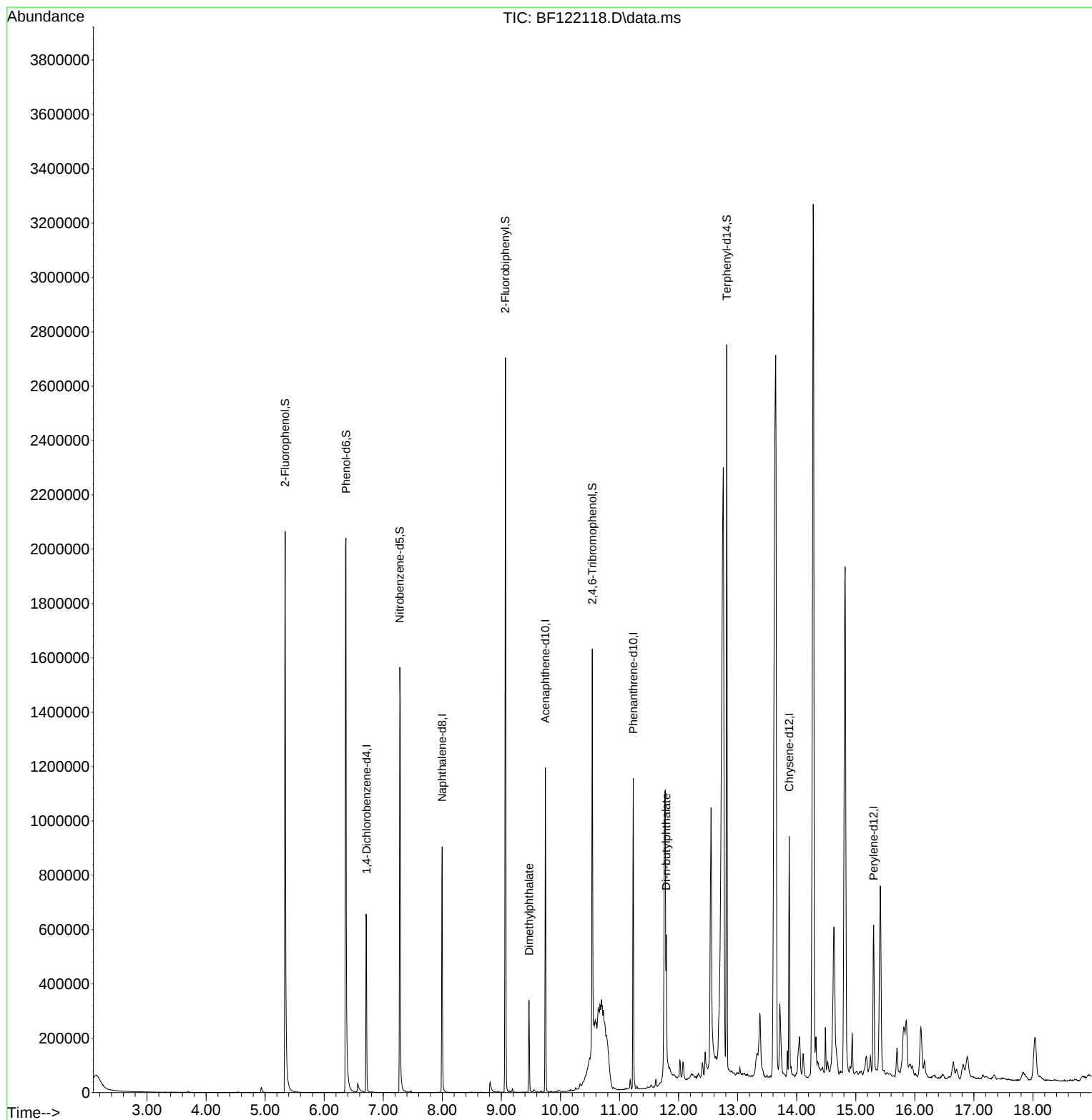
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	104126	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	412952	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	213689	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	391597	20.00	ng	0.00
76) Chrysene-d12	13.874	240	287657	20.00	ng	0.00
86) Perylene-d12	15.304	264	232412	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	626438	88.79	ng	0.00
7) Phenol-d6	6.369	99	792664	87.28	ng	0.00
23) Nitrobenzene-d5	7.281	82	552790	68.65	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	174113	65.87	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	848125	58.40	ng	0.00
79) Terphenyl-d14	12.816	244	793794	52.59	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.469	163	130368	8.34	ng	99
74) Di-n-butylphthalate	11.792	149	184053	8.08	ng	99

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

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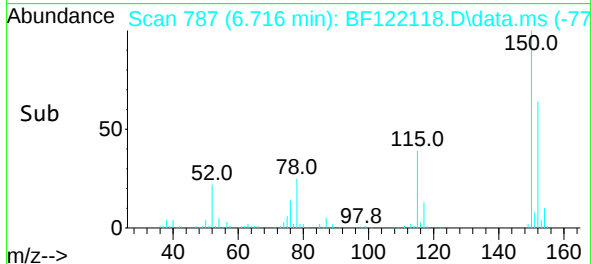
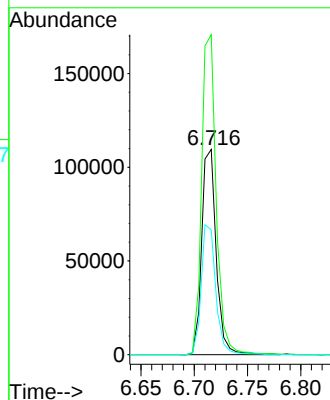
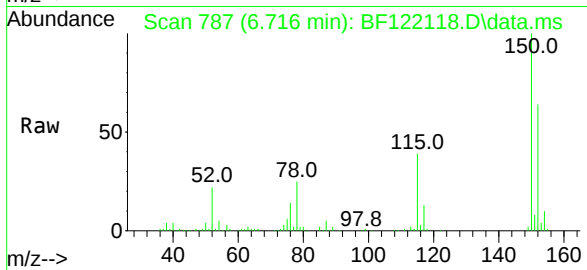




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

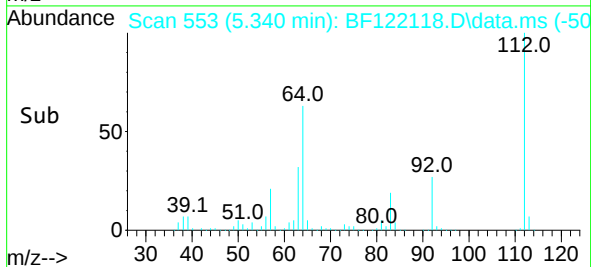
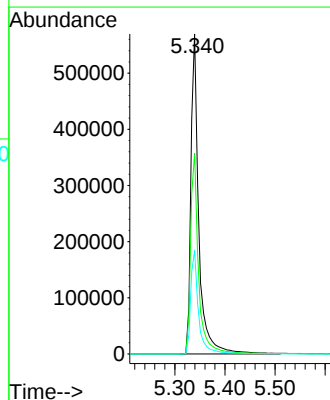
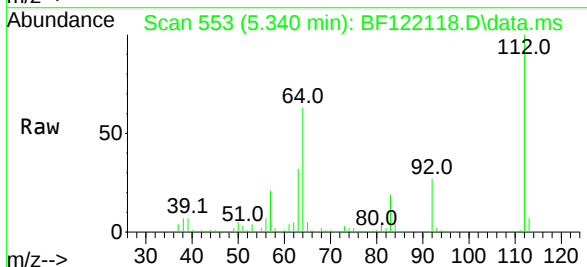
Instrument :
BNA_F
ClientSampleId :
36B

Tgt Ion:152 Resp: 104126
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 60.8 51.9 77.9



#5
2-Fluorophenol
Concen: 88.79 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

Tgt Ion:112 Resp: 626438
Ion Ratio Lower Upper
112 100
64 62.7 50.4 75.6
63 32.3 25.8 38.6

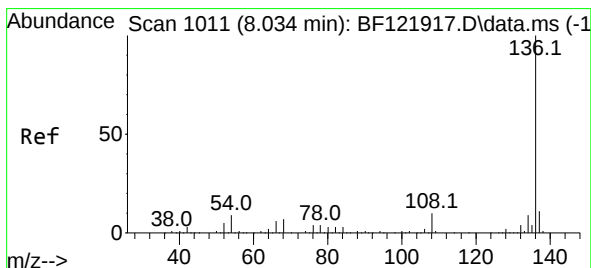
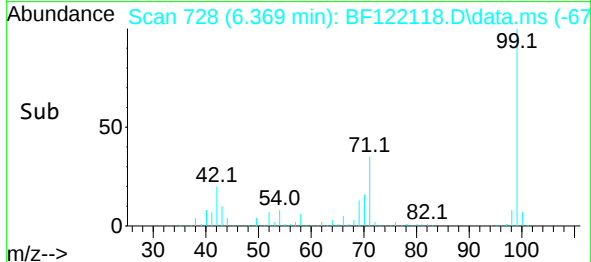
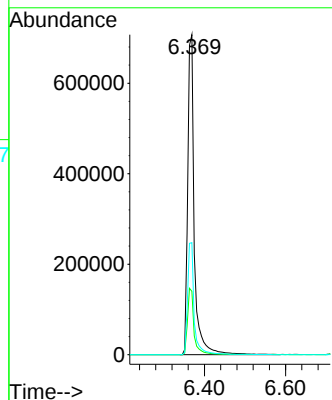
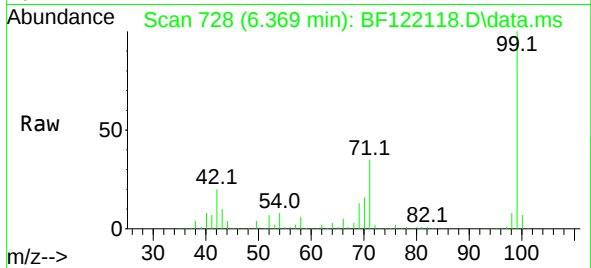




#7
Phenol-d6
Concen: 87.28 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

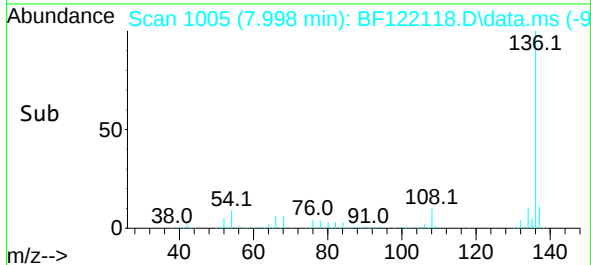
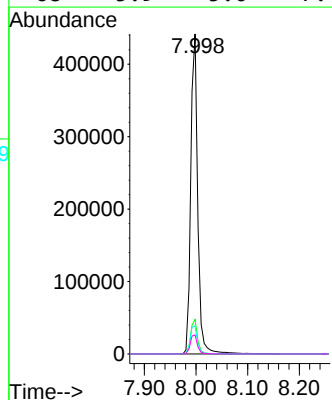
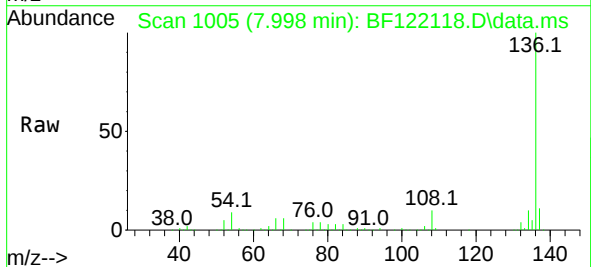
Instrument :
BNA_F
ClientSampled :
36B

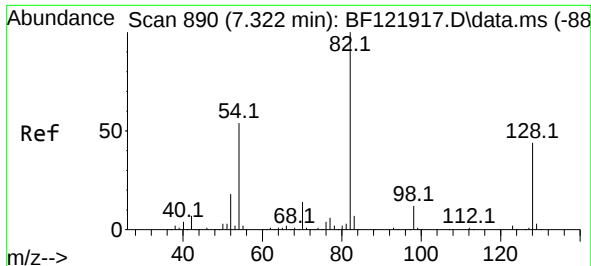
Tgt Ion: 99 Resp: 792664
Ion Ratio Lower Upper
99 100
42 19.8 15.9 23.9
71 35.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

Tgt Ion: 136 Resp: 412952
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 7.1 10.7
68 5.9 5.0 7.4





#23

Nitrobenzene-d5

Concen: 68.65 ng

RT: 7.281 min Scan# 883

Delta R.T. -0.006 min

Lab File: BF122118.D

Acq: 26 Oct 2020 16:37

Tgt Ion: 82 Resp: 552790

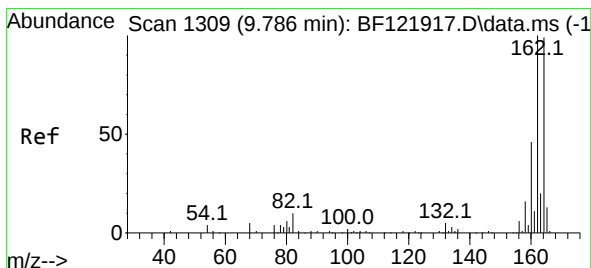
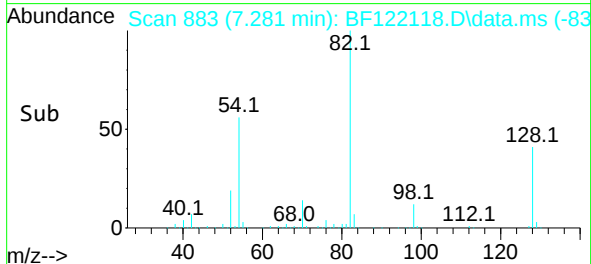
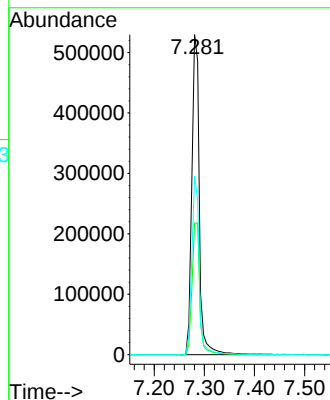
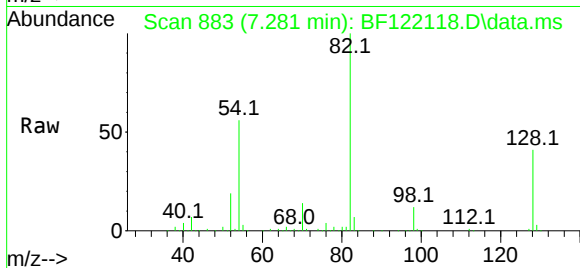
Ion	Ratio	Lower	Upper
82	100		
128	41.1	35.0	52.4
54	55.7	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

36B



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

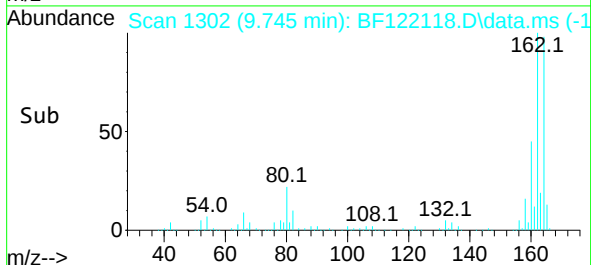
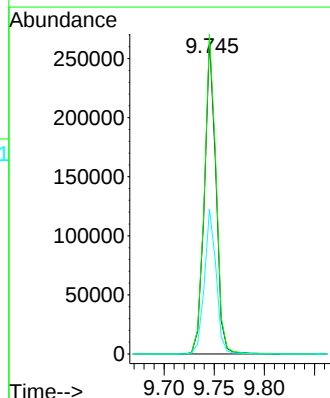
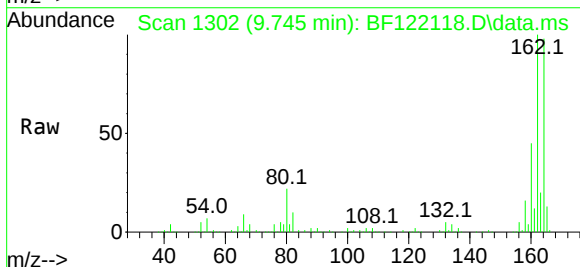
Delta R.T. -0.006 min

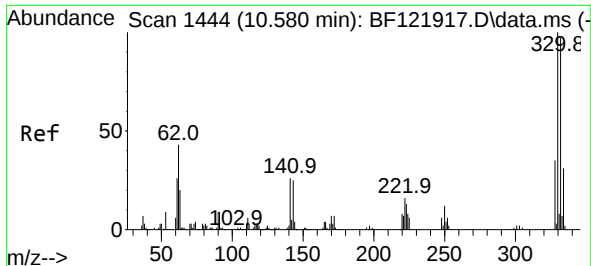
Lab File: BF122118.D

Acq: 26 Oct 2020 16:37

Tgt Ion:164 Resp: 213689

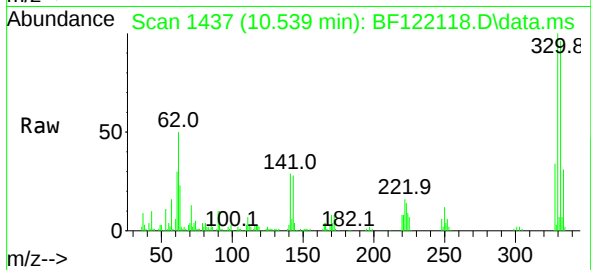
Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.2	124.8
160	46.0	37.5	56.3



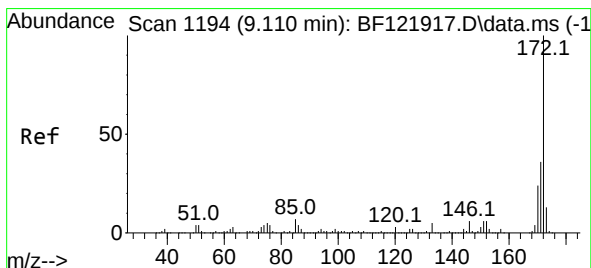
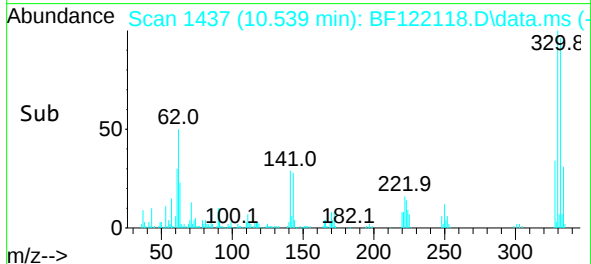
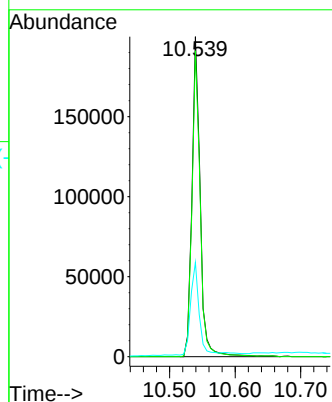


#42
2,4,6-Tribromophenol
Concen: 65.87 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

Instrument :
BNA_F
ClientSampled :
36B

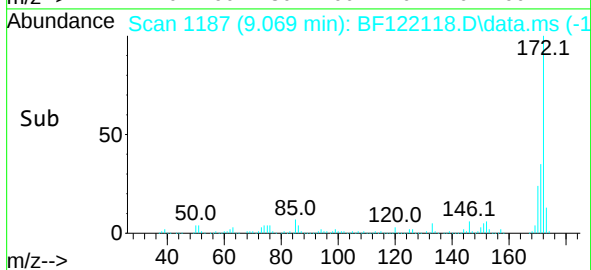
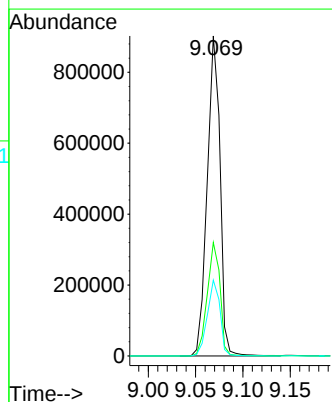
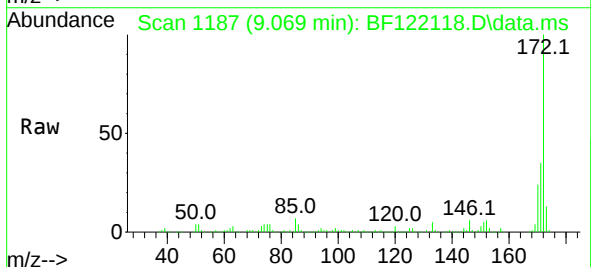


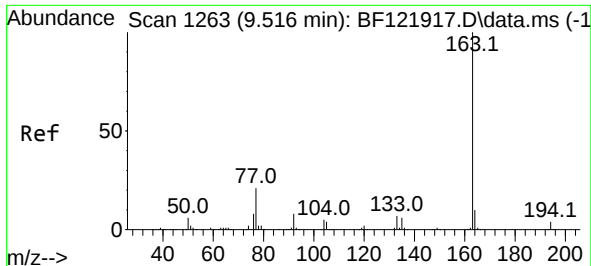
Tgt Ion: 330 Resp: 174113
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 32.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 58.40 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

Tgt Ion: 172 Resp: 848125
Ion Ratio Lower Upper
172 100
171 35.5 29.1 43.7
170 23.7 19.8 29.6

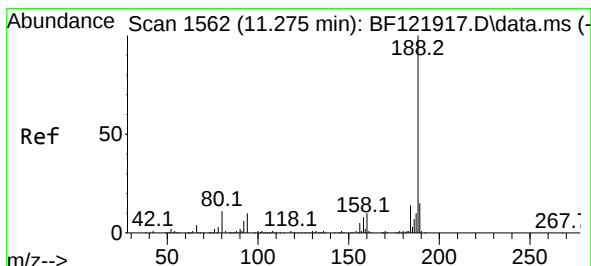
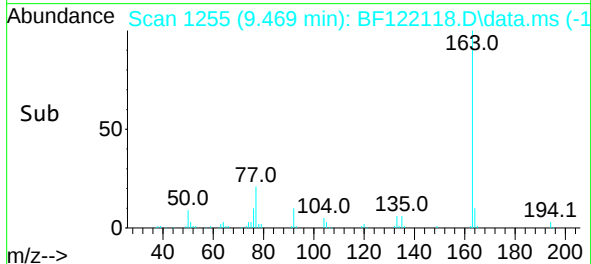
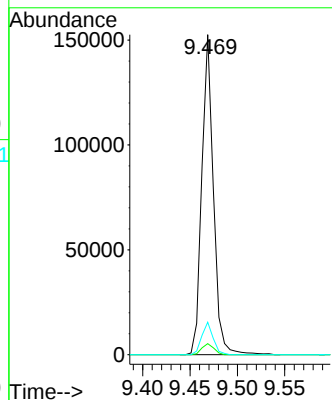
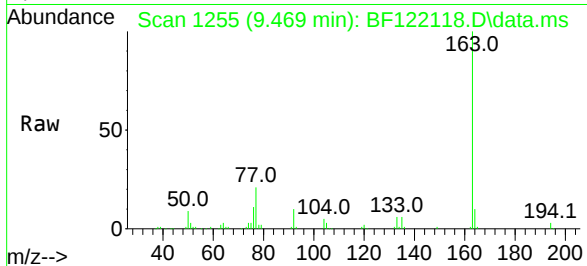




#50
Dimethylphthalate
Concen: 8.34 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

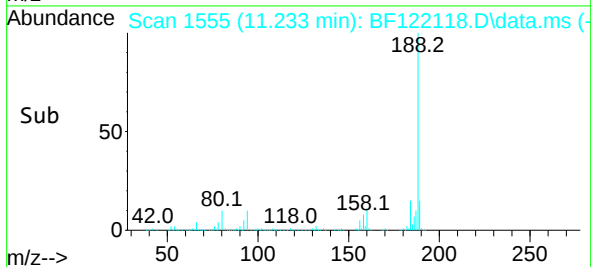
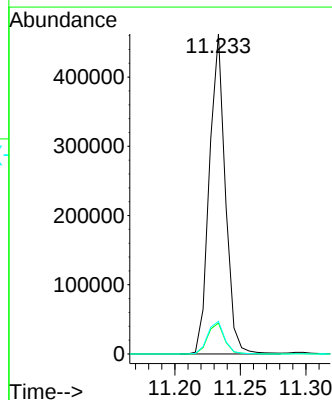
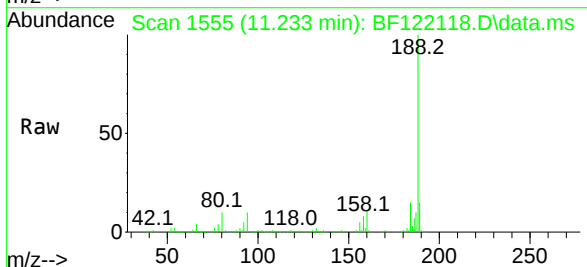
Instrument :
BNA_F
ClientSampleId :
36B

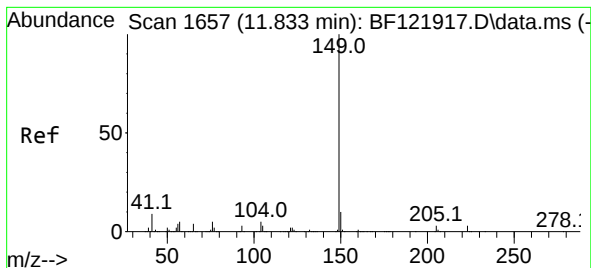
Tgt Ion:163 Resp: 130368
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.1 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

Tgt Ion:188 Resp: 391597
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.2 9.1 13.7

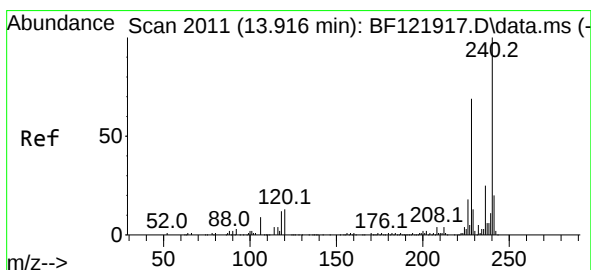
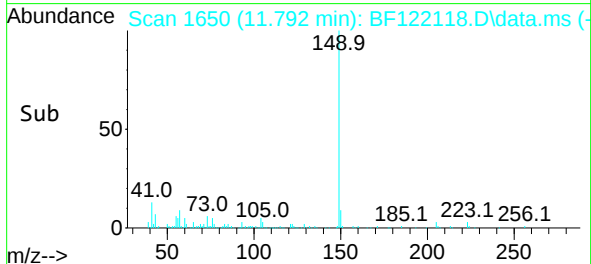
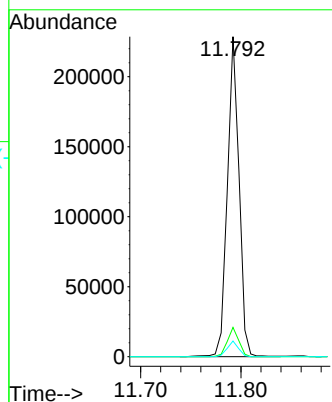
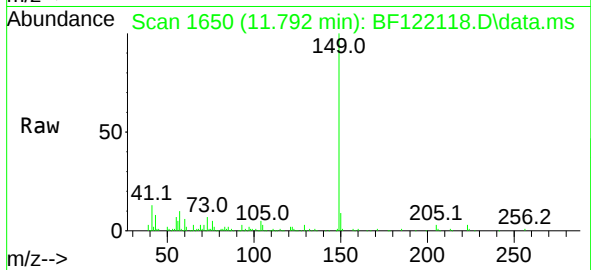




#74
Di-n-butylphthalate
Concen: 8.08 ng
RT: 11.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

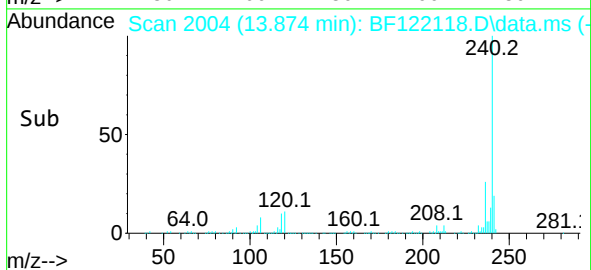
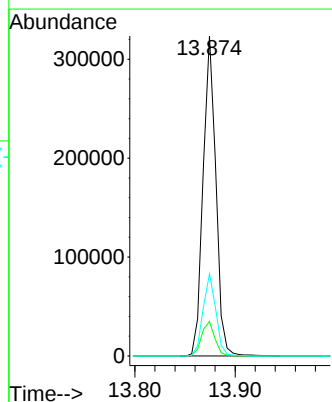
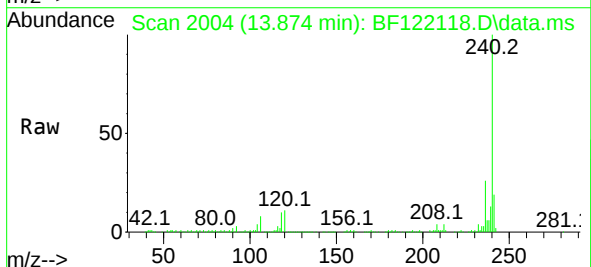
Instrument :
BNA_F
ClientSampleId :
36B

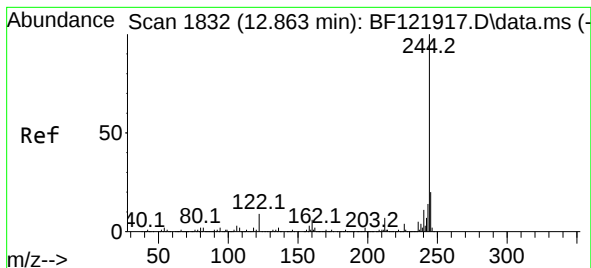
Tgt Ion:149 Resp: 184053
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.9 4.2 6.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122118.D
Acq: 26 Oct 2020 16:37

Tgt Ion:240 Resp: 287657
Ion Ratio Lower Upper
240 100
120 10.8 9.2 13.8
236 25.7 20.9 31.3





#79

Terphenyl-d14

Concen: 52.59 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF122118.D

Acq: 26 Oct 2020 16:37

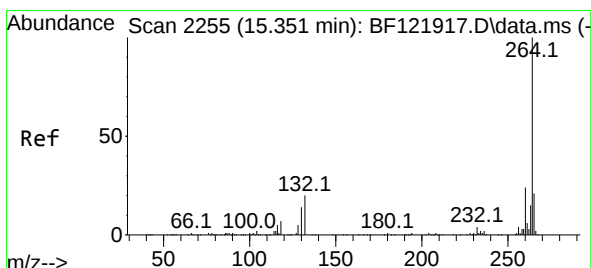
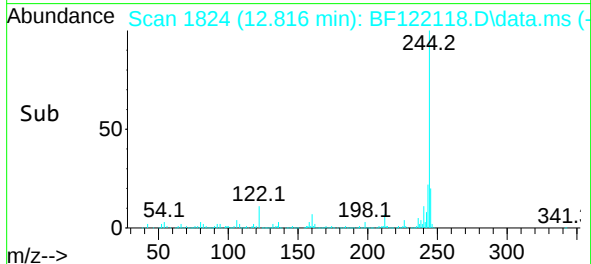
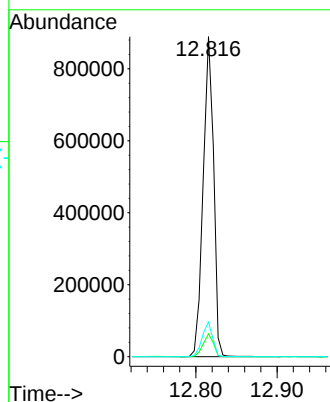
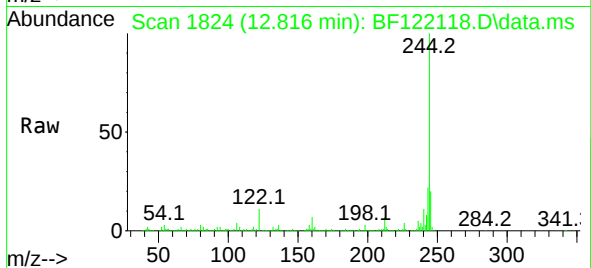
Tgt Ion:244 Resp: 793794

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 10.9 8.1 12.1



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.304 min Scan# 2247

Delta R.T. -0.000 min

Lab File: BF122118.D

Acq: 26 Oct 2020 16:37

Tgt Ion:264 Resp: 232412

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.2 17.3 25.9

