

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122050.D
 Acq On : 21 Oct 2020 12:30
 Operator : JU/CG
 Sample : PB132200BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132200BL

Quant Time: Oct 21 13:12:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	123893	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	507675	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	270848	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	530996	20.00	ng	0.00
76) Chrysene-d12	13.880	240	437829	20.00	ng	0.00
86) Perylene-d12	15.310	264	365836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1029642	122.66	ng	0.02
7) Phenol-d6	6.381	99	1320560	122.21	ng	0.00
23) Nitrobenzene-d5	7.298	82	939145	94.87	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	439259	131.11	ng	0.00
45) 2-Fluorobiphenyl	9.087	172	1597062	86.76	ng	0.00
79) Terphenyl-d14	12.833	244	1869371	81.37	ng	0.00

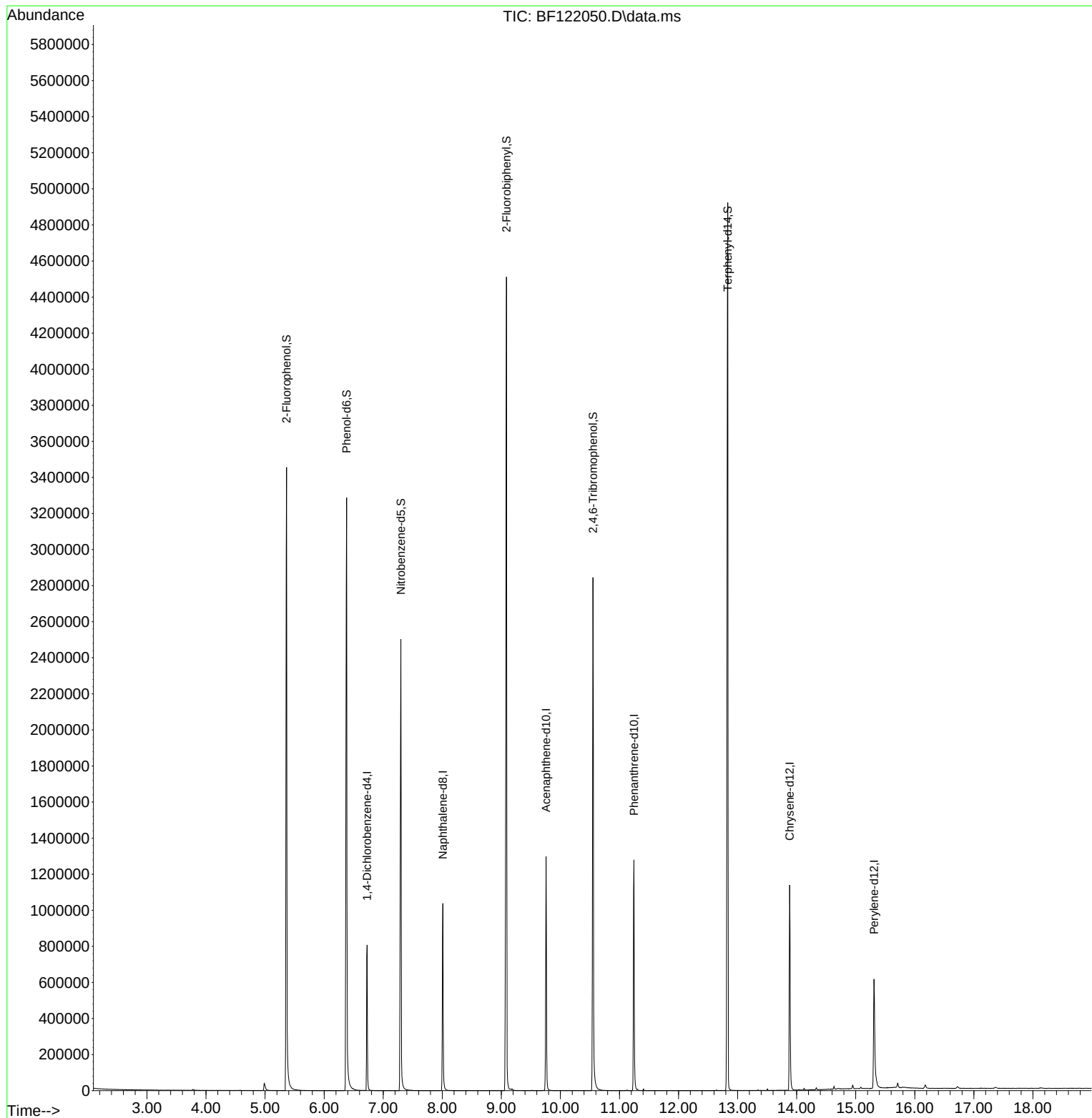
Target Compounds	Qvalue

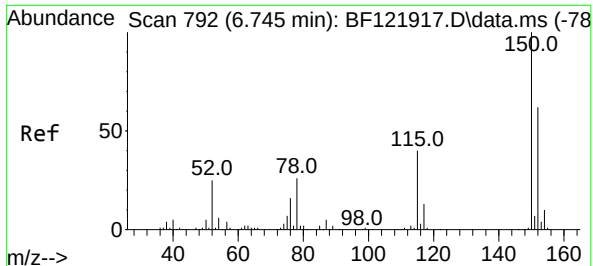
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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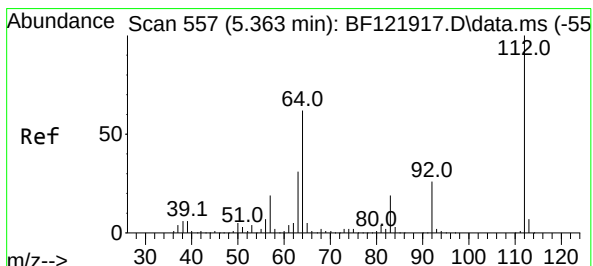
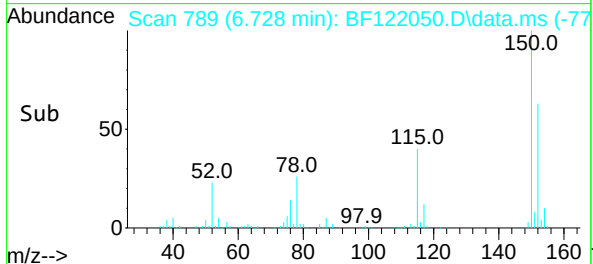
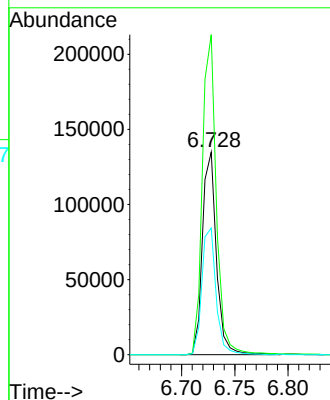
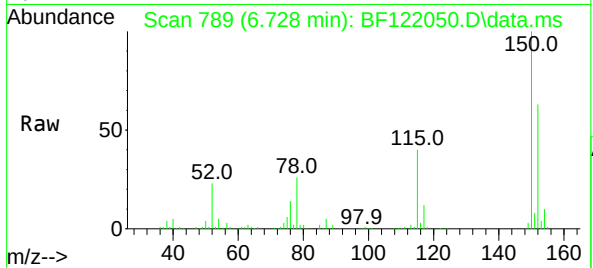




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

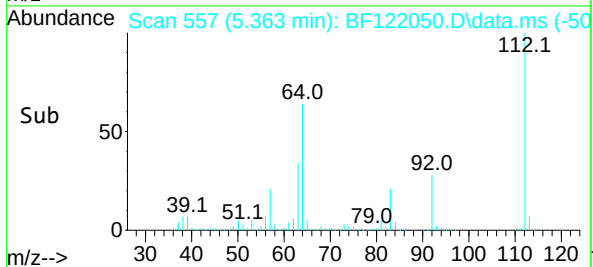
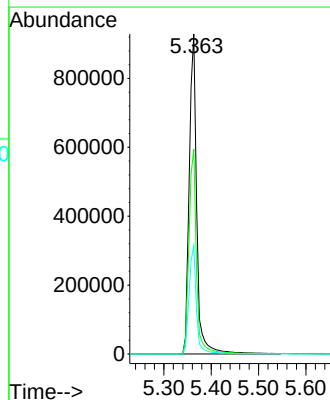
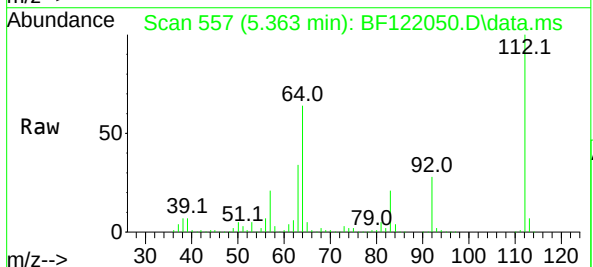
Instrument :
BNA_F
ClientSampleId :
PB132200BL

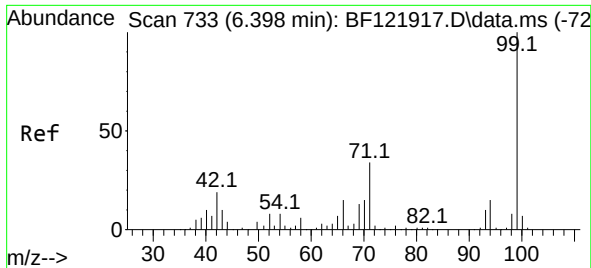
Tgt Ion:152 Resp: 123893
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 62.5 51.9 77.9



#5
2-Fluorophenol
Concen: 122.66 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.018 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

Tgt Ion:112 Resp: 1029642
Ion Ratio Lower Upper
112 100
64 64.0 50.4 75.6
63 33.8 25.8 38.6

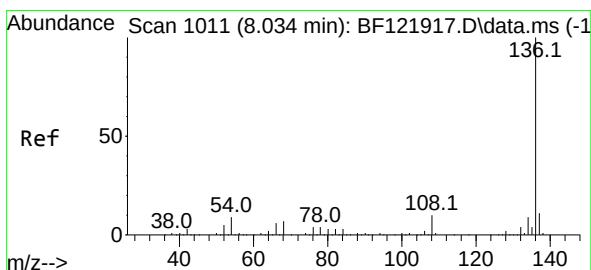
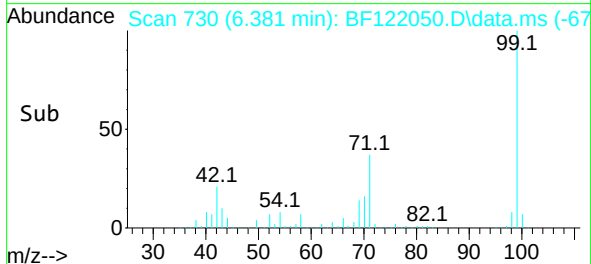
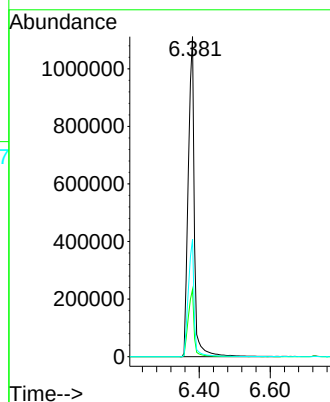
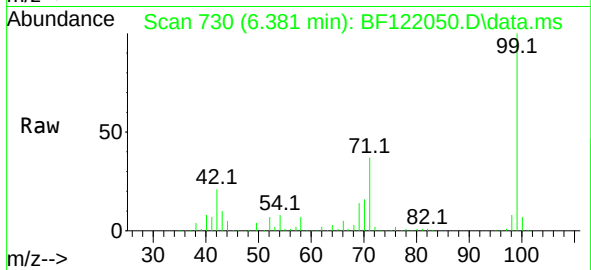




#7
Phenol-d6
Concen: 122.21 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

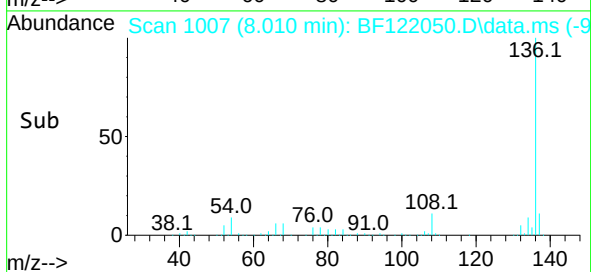
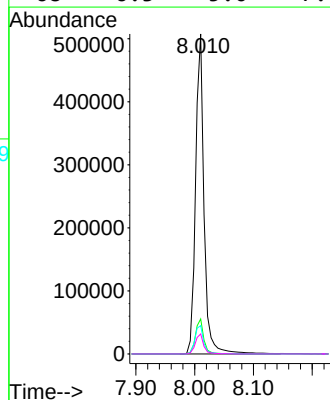
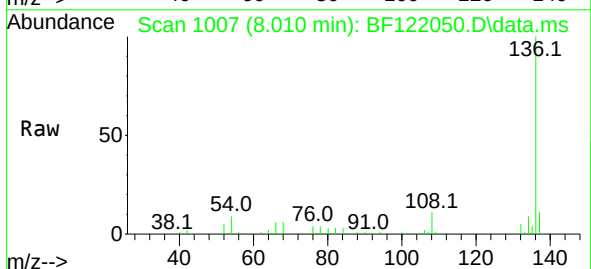
Instrument :
BNA_F
ClientSampleId :
PB132200BL

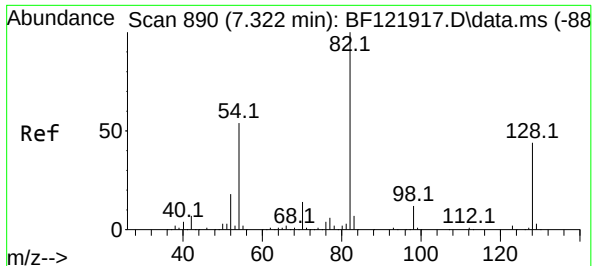
Tgt Ion: 99 Resp: 1320560
Ion Ratio Lower Upper
99 100
42 21.0 15.9 23.9
71 36.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

Tgt Ion:136 Resp: 507675
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.8 7.1 10.7
68 6.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 94.87 ng

RT: 7.298 min Scan# 886

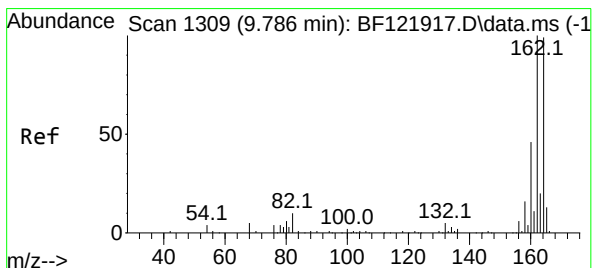
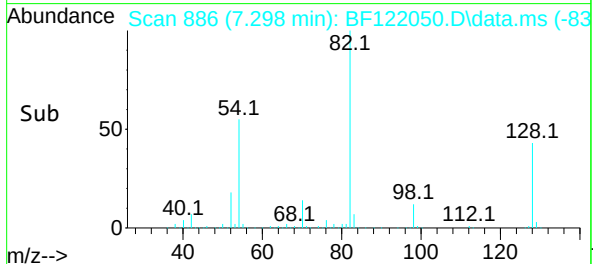
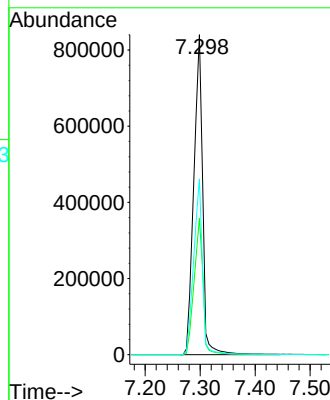
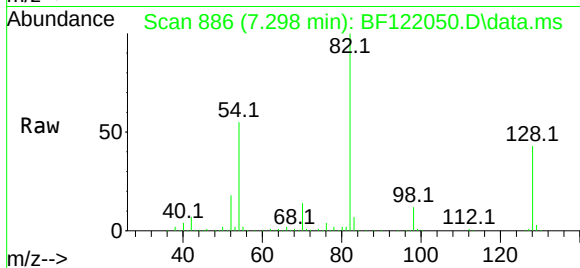
Delta R.T. -0.006 min

Lab File: BF122050.D

Acq: 21 Oct 2020 12:30

Tgt Ion: 82 Resp: 939145

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.4
54	54.9	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.757 min Scan# 1304

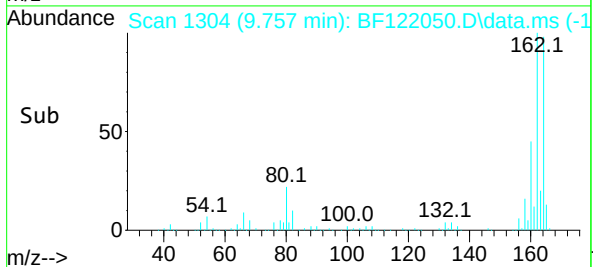
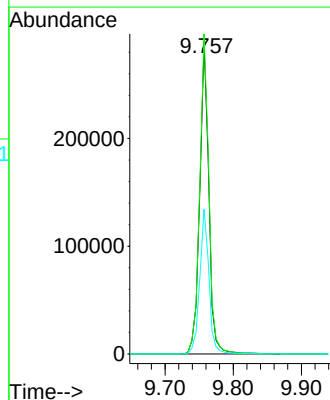
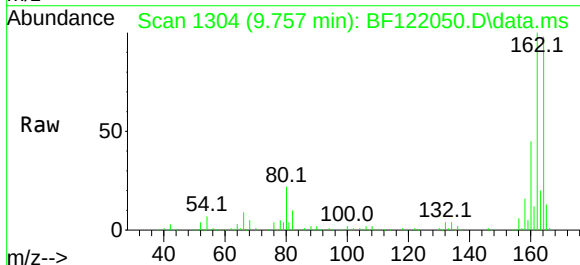
Delta R.T. -0.006 min

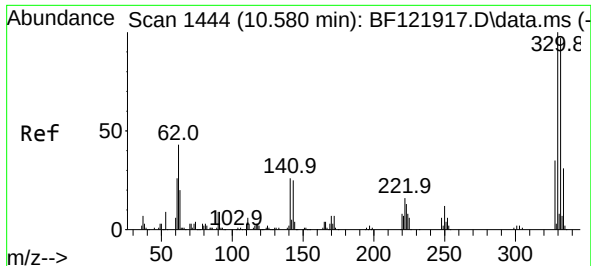
Lab File: BF122050.D

Acq: 21 Oct 2020 12:30

Tgt Ion: 164 Resp: 270848

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	46.4	37.5	56.3

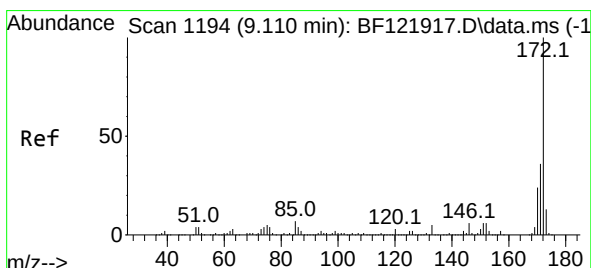
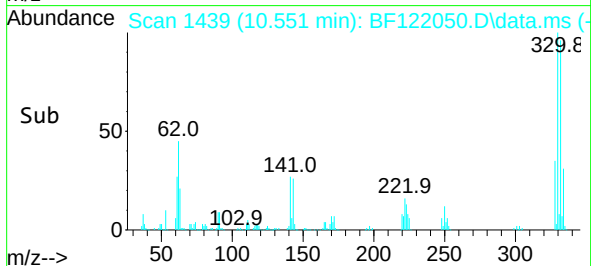
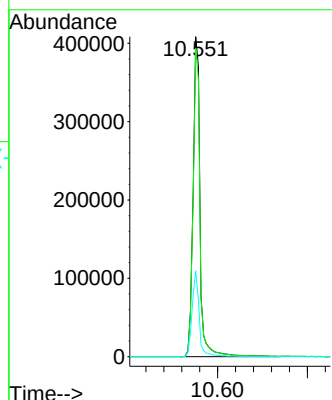
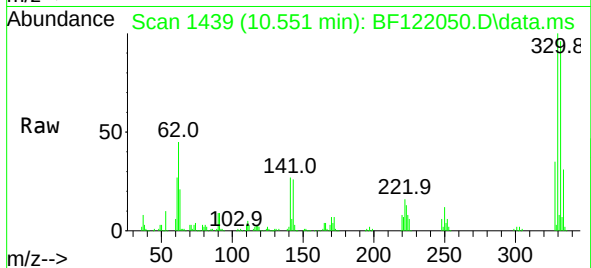




#42
2,4,6-Tribromophenol
Concen: 131.11 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

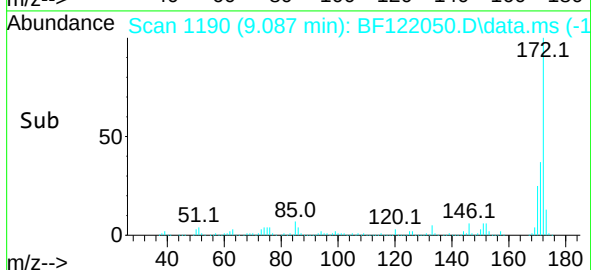
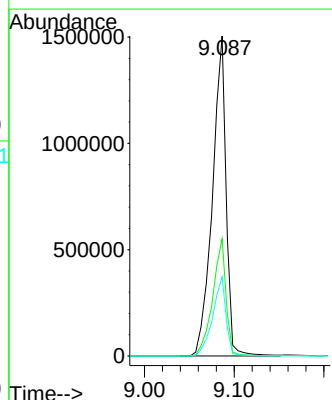
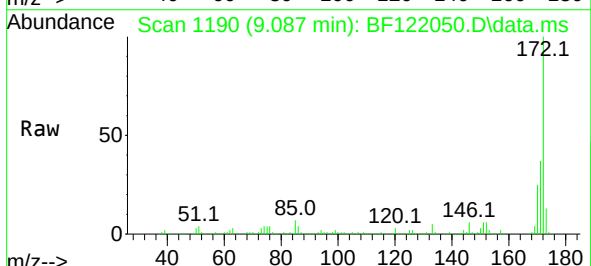
Instrument :
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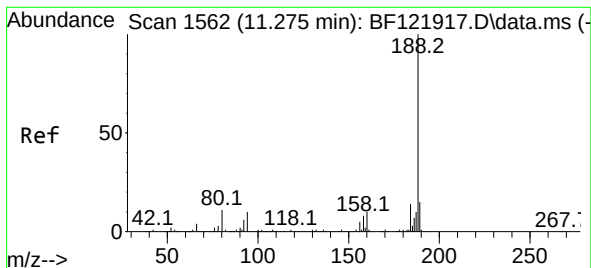
Tgt Ion:330 Resp: 439259
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 27.6 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 86.76 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

Tgt Ion:172 Resp: 1597062
Ion Ratio Lower Upper
172 100
171 36.7 29.1 43.7
170 24.8 19.8 29.6

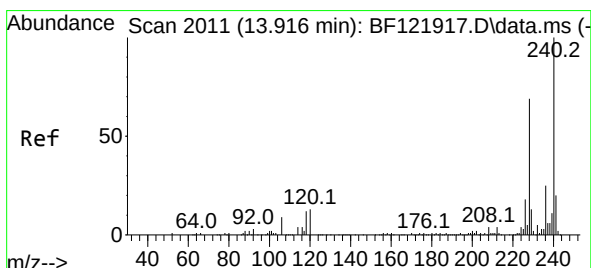
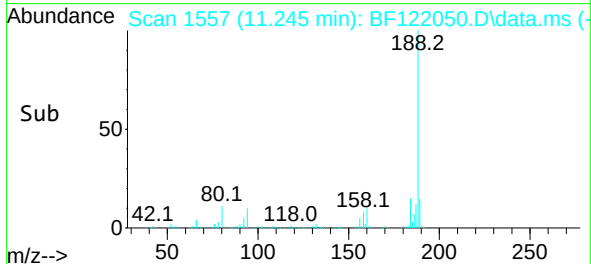
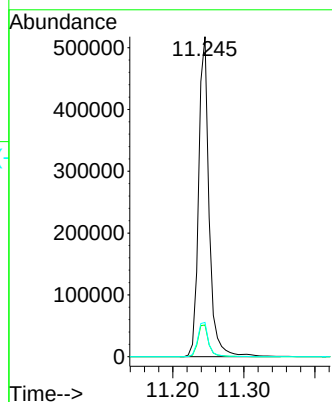
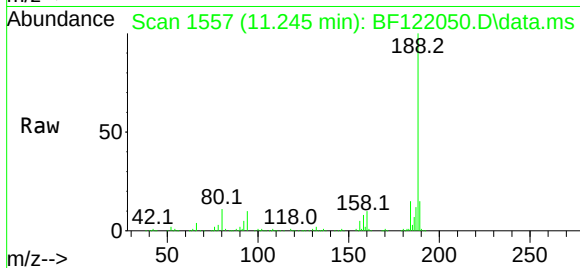




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

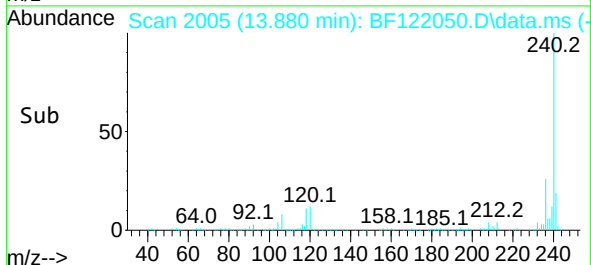
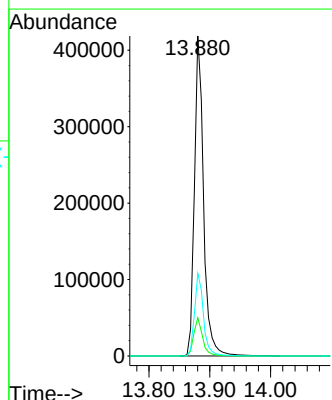
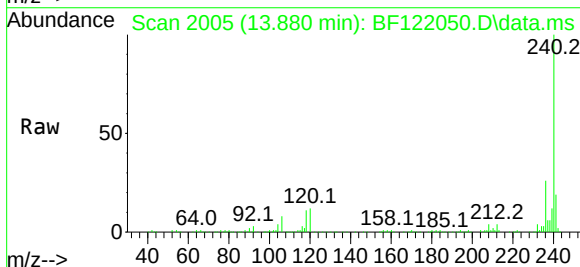
Instrument :
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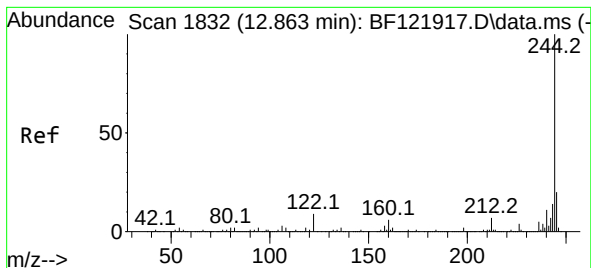
Tgt Ion:188 Resp: 530996
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

Tgt Ion:240 Resp: 437829
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.8 20.9 31.3

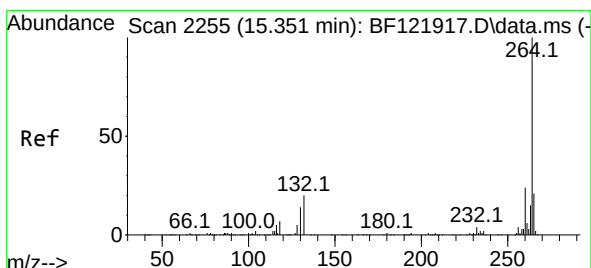
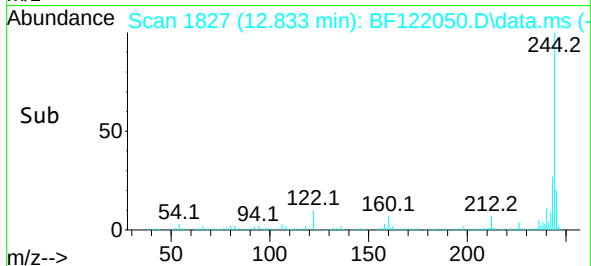
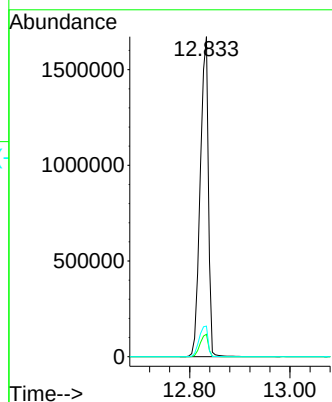
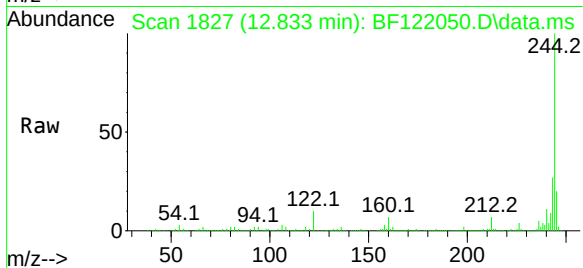




#79
Terphenyl-d14
Concen: 81.37 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

Instrument :
BNA_F
ClientSampleId :
PB132200BL

Tgt Ion:244 Resp: 1869371
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.6 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF122050.D
Acq: 21 Oct 2020 12:30

Tgt Ion:264 Resp: 365836
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 20.6 17.3 25.9

