

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046866.D
 Acq On : 13 Oct 2020 7:10
 Operator : CG/JU
 Sample : L4317-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 11991

Quant Time: Oct 13 08:16:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	61623	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	236166	20.00	ng	0.00
39) Acenaphthene-d10	14.725	164	171812	20.00	ng	-0.01
64) Phenanthrene-d10	17.468	188	459897	20.00	ng	#-0.01
76) Chrysene-d12	21.740	240	513366	20.00	ng	#-0.02
86) Perylene-d12	25.012	264	503116	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	517260	134.47	ng	0.00
7) Phenol-d6	7.257	99	657943	121.26	ng	0.00
23) Nitrobenzene-d5	9.266	82	487691	109.86	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	403851	178.26	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	1128742	93.01	ng	-0.01
79) Terphenyl-d14	20.077	244	2180679	85.13	ng	0.00

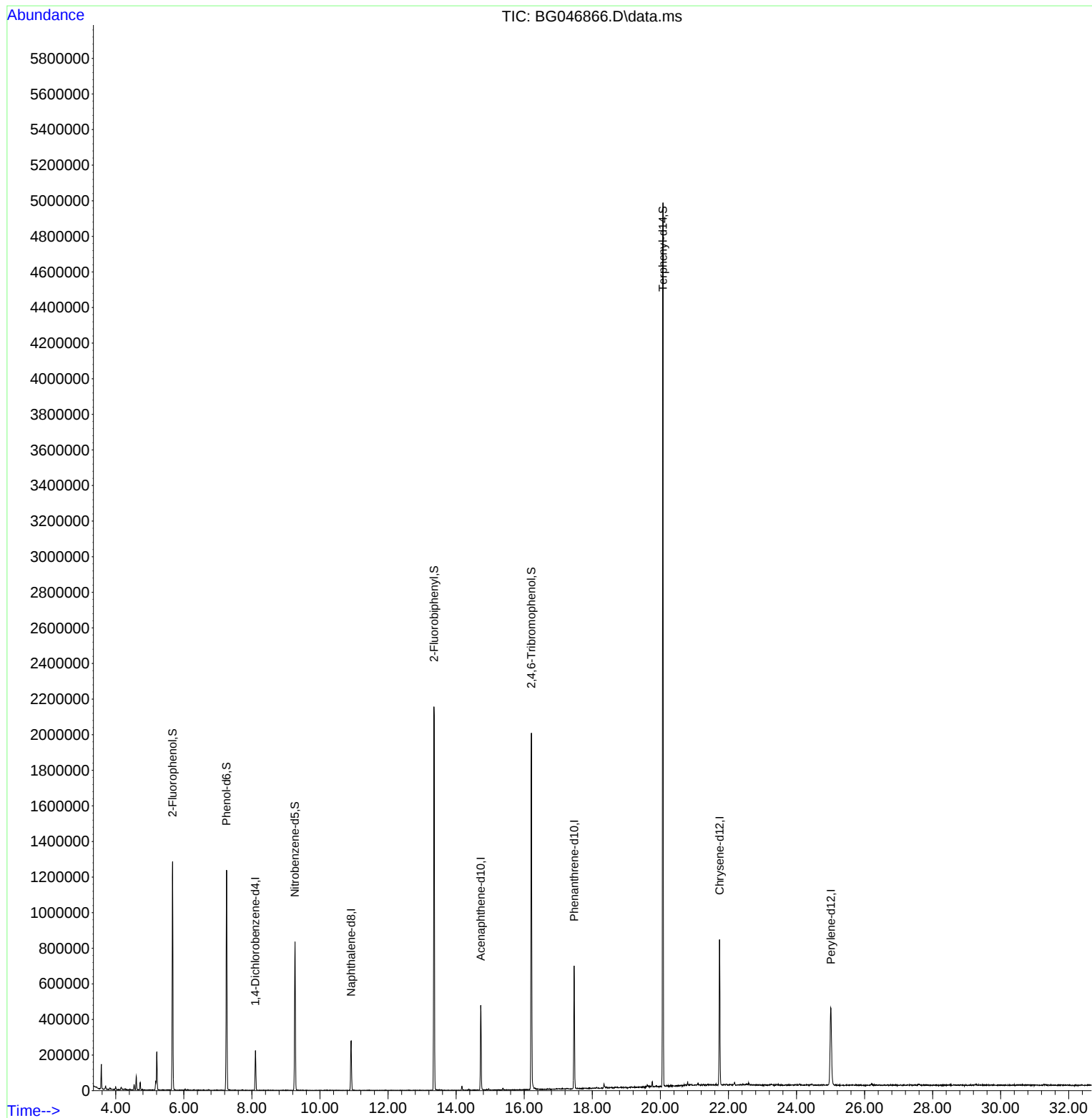
Target Compounds	Qvalue

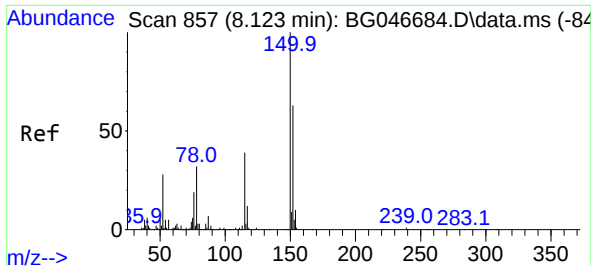
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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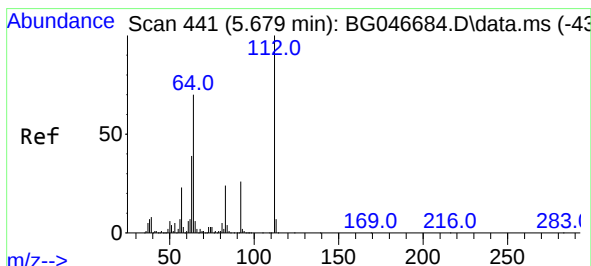
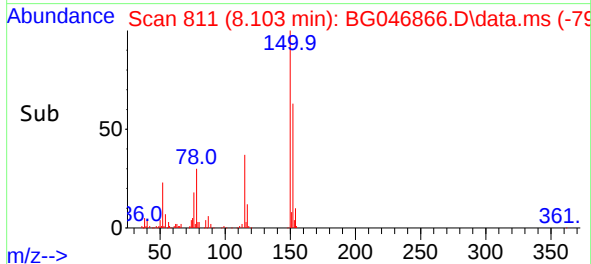
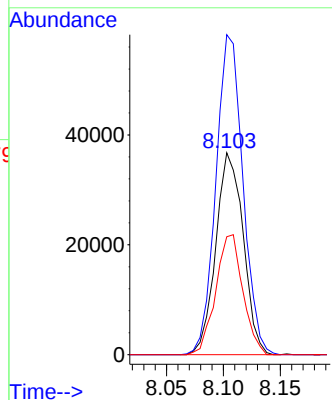
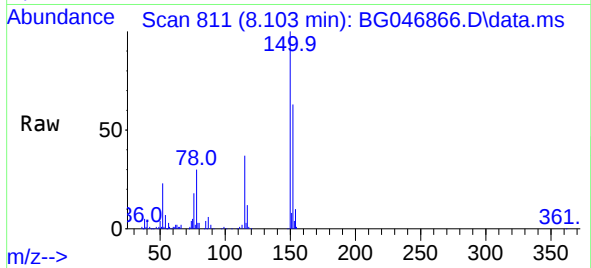




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

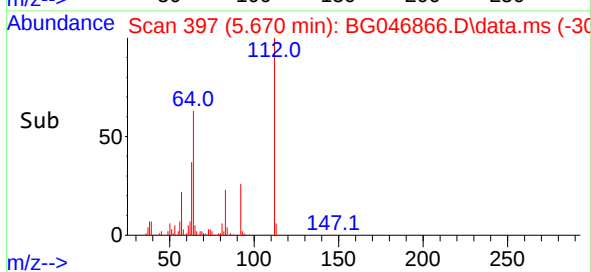
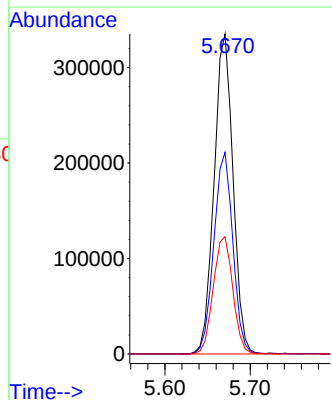
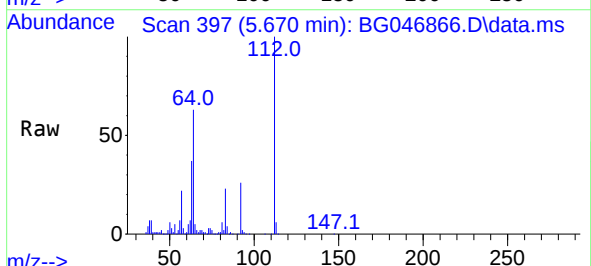
Instrument :
BNA_G
ClientSampleId :
11991

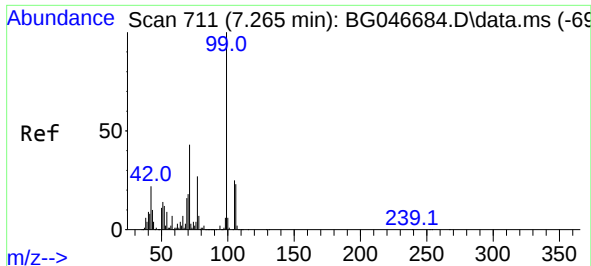
Tgt Ion:152 Resp: 61623
Ion Ratio Lower Upper
152 100
150 158.5 125.0 187.6
115 58.4 41.8 62.6



#5
2-Fluorophenol
Concen: 134.47 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

Tgt Ion:112 Resp: 517260
Ion Ratio Lower Upper
112 100
64 63.0 46.7 70.1
63 36.7 22.8 34.2#

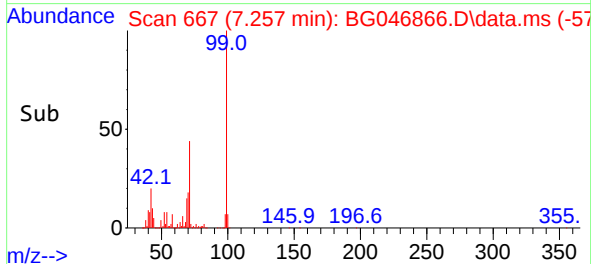
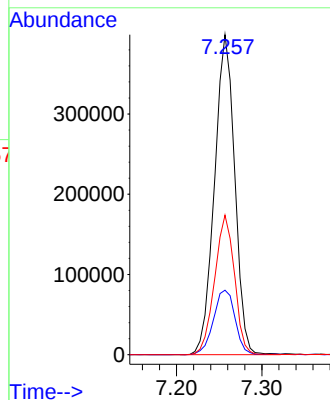
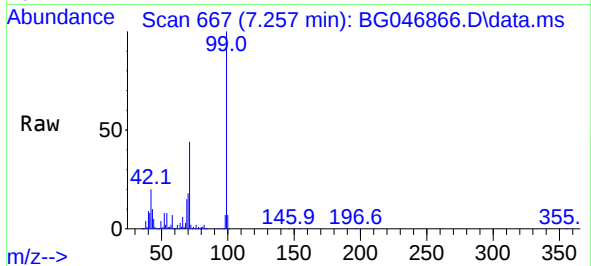




#7
Phenol-d6
Concen: 121.26 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

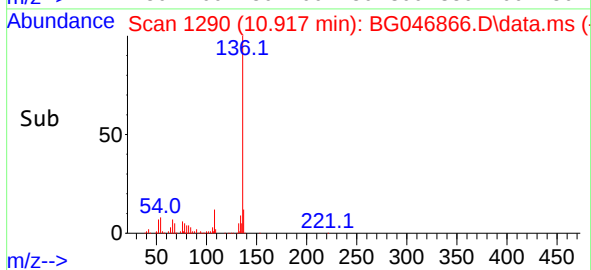
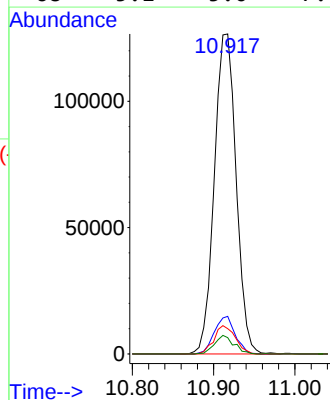
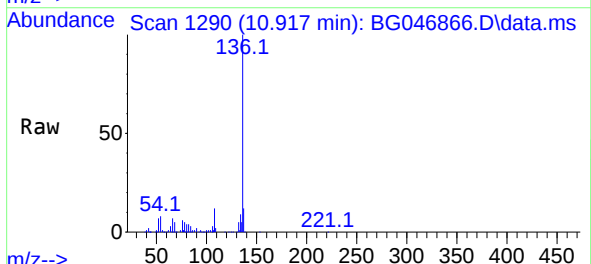
Instrument :
BNA_G
ClientSampled :
11991

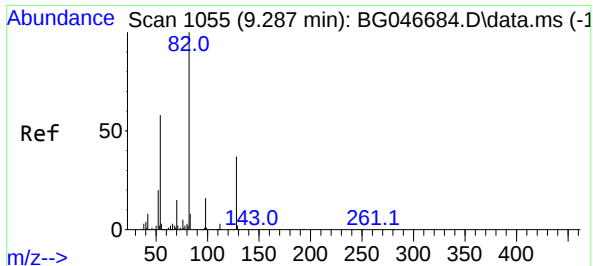
Tgt Ion: 99 Resp: 657943
Ion Ratio Lower Upper
99 100
42 20.2 12.8 19.2#
71 43.6 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

Tgt Ion: 136 Resp: 236166
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 7.9 6.2 9.4
68 5.1 5.0 7.4

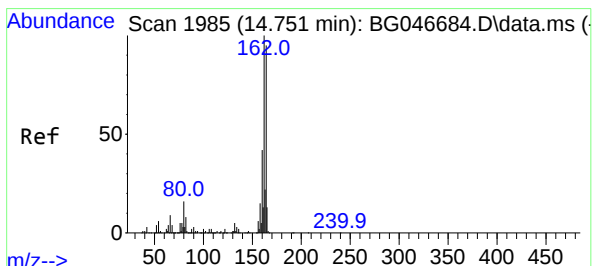
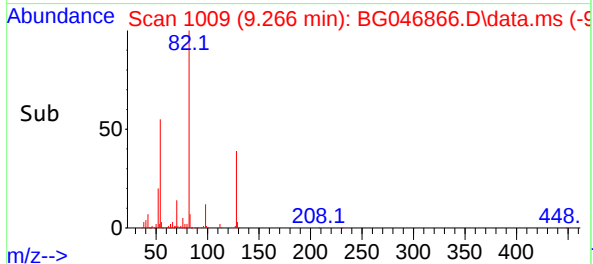
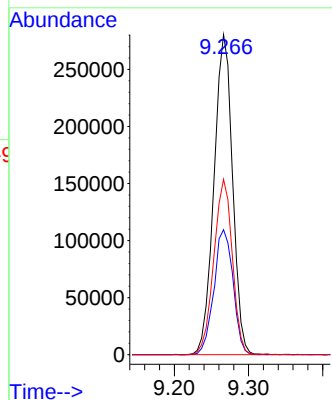
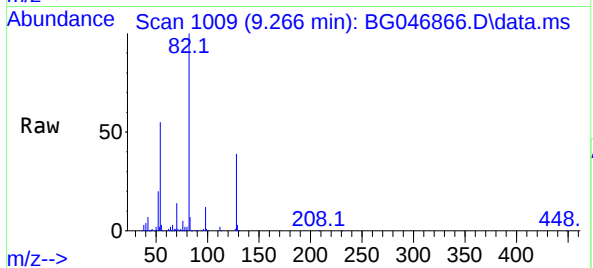




#23
Nitrobenzene-d5
Concen: 109.86 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

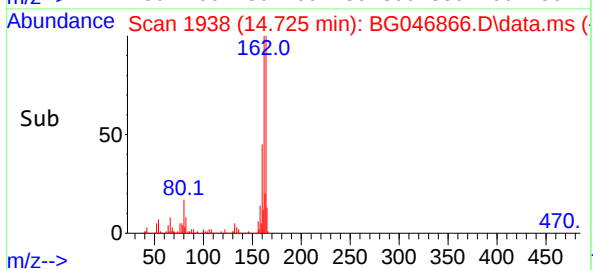
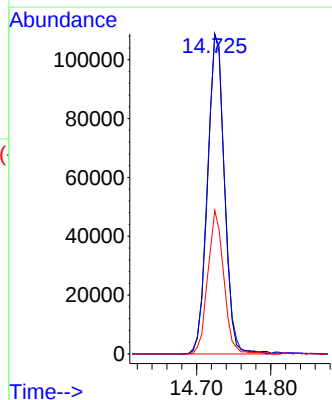
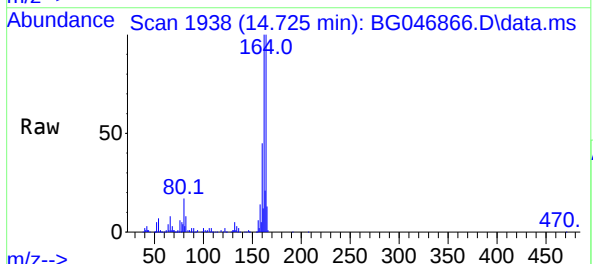
Instrument :
BNA_G
ClientSampleId :
11991

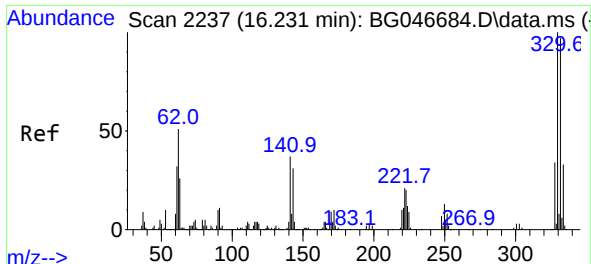
Tgt Ion: 82 Resp: 487691
Ion Ratio Lower Upper
82 100
128 39.1 37.0 55.6
54 54.8 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

Tgt Ion:164 Resp: 171812
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 44.9 35.3 52.9

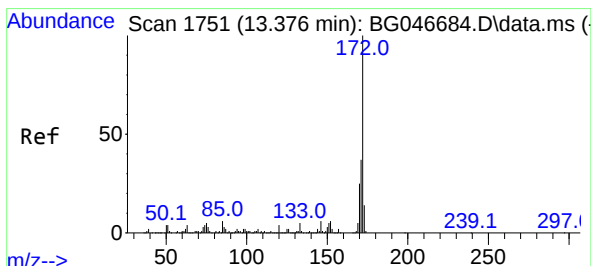
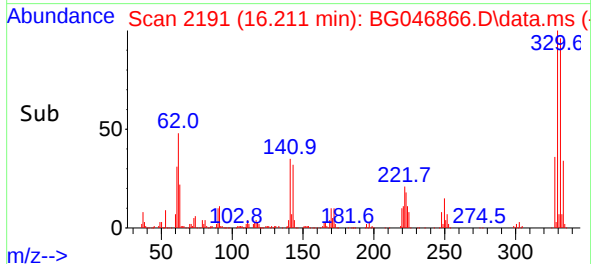
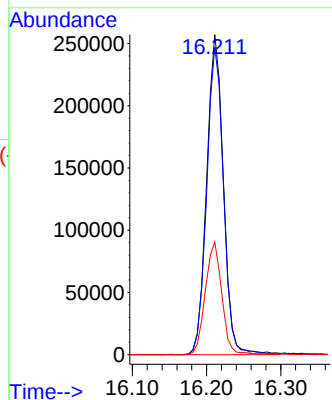
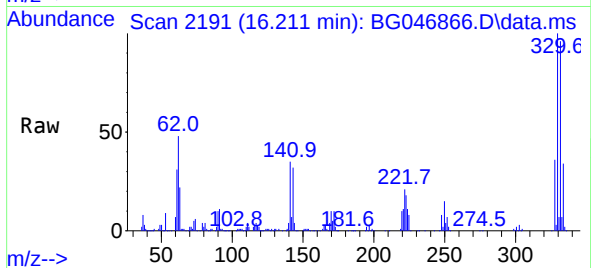




#42
2,4,6-Tribromophenol
Concen: 178.26 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

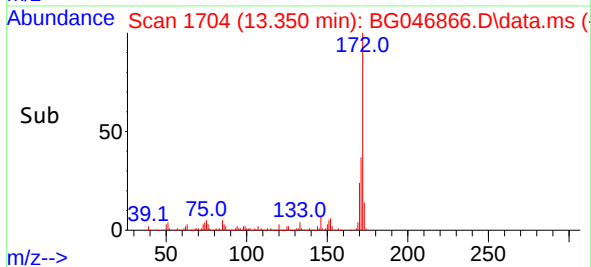
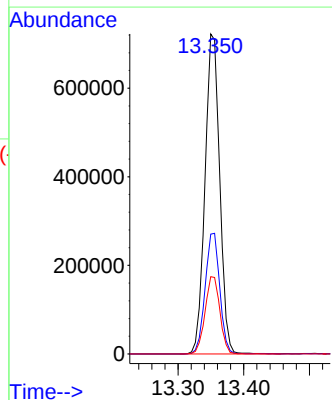
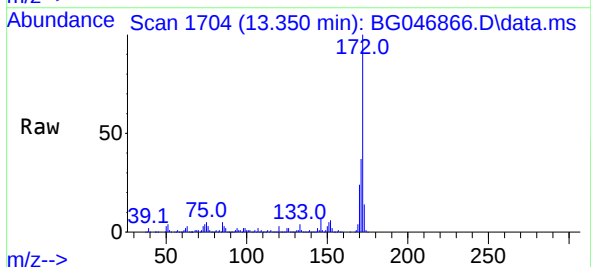
Instrument :
BNA_G
ClientSampleId :
11991

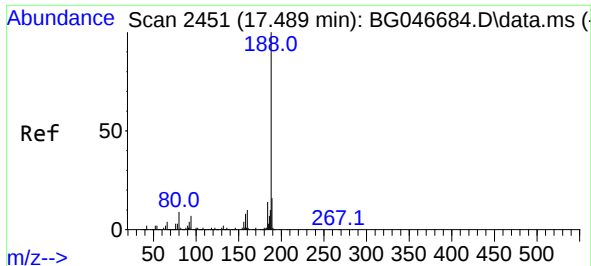
Tgt Ion:330 Resp: 403851
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 34.8 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 93.01 ng
RT: 13.350 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

Tgt Ion:172 Resp: 1128742
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.2 20.8 31.2

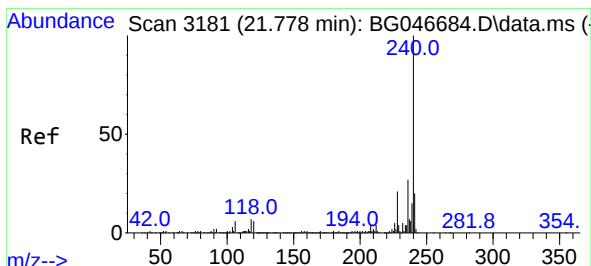
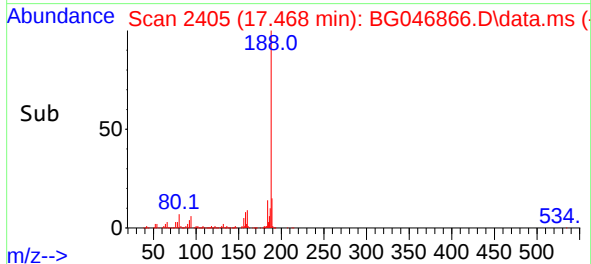
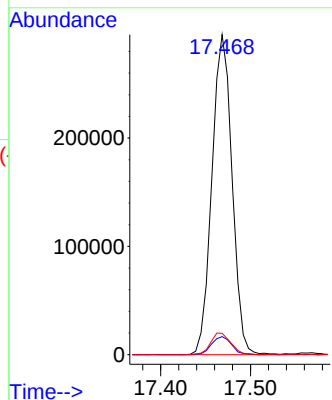
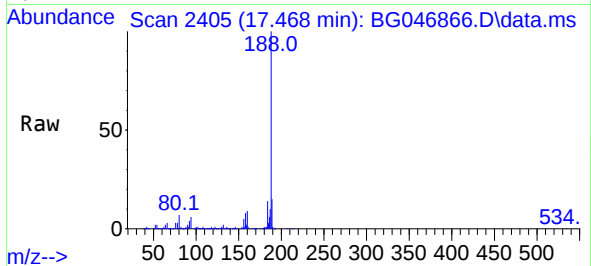




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

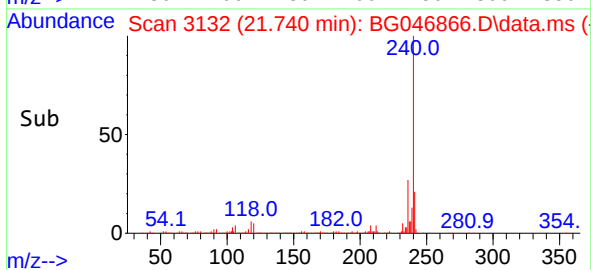
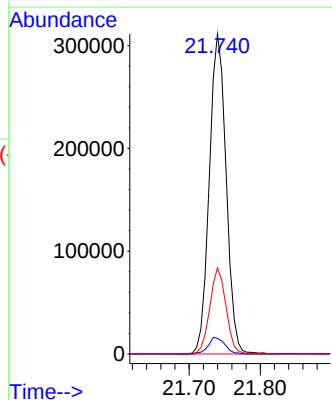
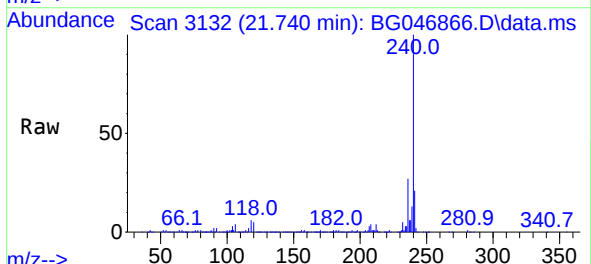
Instrument :
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ClientSampleId :
11991

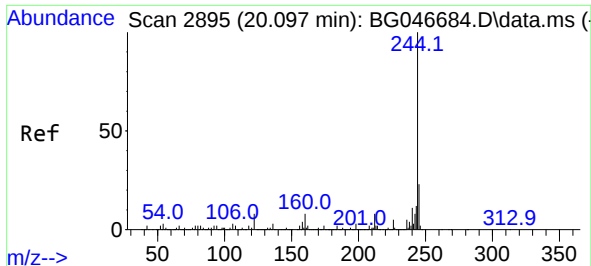
Tgt Ion:188 Resp: 459897
Ion Ratio Lower Upper
188 100
94 5.7 6.3 9.5#
80 6.7 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. -0.017 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

Tgt Ion:240 Resp: 513366
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 26.9 20.5 30.7

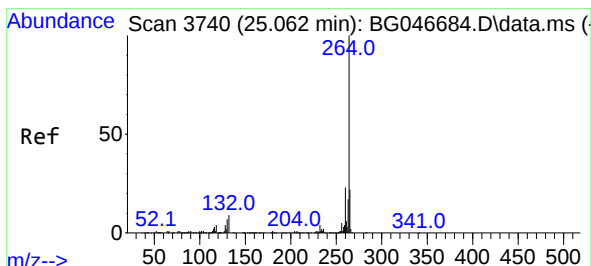
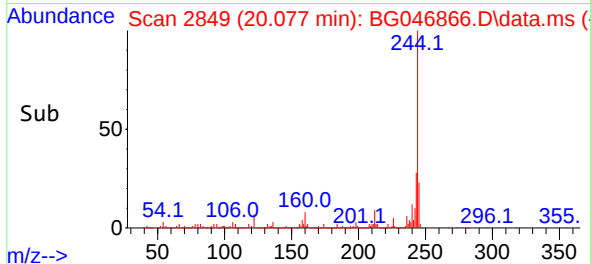
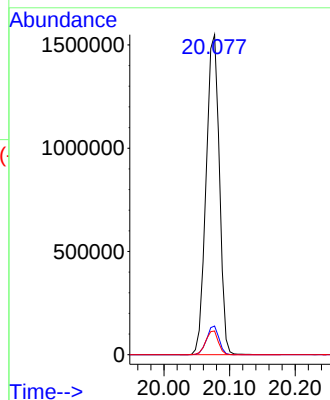
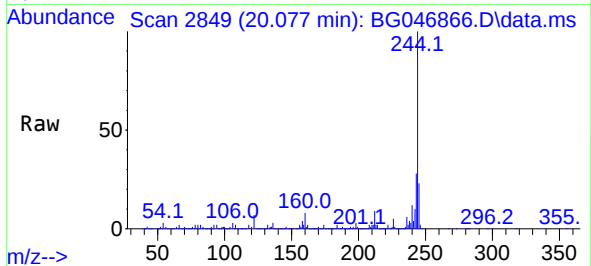




#79
Terphenyl-d14
Concen: 85.13 ng
RT: 20.077 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

Instrument :
BNA_G
ClientSampled :
11991

Tgt Ion:244 Resp: 2180679
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 7.4 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.017 min
Lab File: BG046866.D
Acq: 13 Oct 2020 7:10

Tgt Ion:264 Resp: 503116
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 19.7 17.8 26.8

