

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046701.D
 Acq On : 25 Sep 2020 14:28
 Operator : CG/JU
 Sample : PB131901TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131901TB

Quant Time: Sep 25 15:09:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	67078	20.00	ng	# 0.00
21) Naphthalene-d8	10.931	136	253264	20.00	ng	# 0.00
39) Acenaphthene-d10	14.745	164	171755	20.00	ng	0.00
64) Phenanthrene-d10	17.483	188	441462	20.00	ng	0.00
76) Chrysene-d12	21.760	240	503770	20.00	ng	#-0.02
86) Perylene-d12	25.044	264	493207	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	493575	117.88	ng	0.00
7) Phenol-d6	7.265	99	645679	109.32	ng	0.00
23) Nitrobenzene-d5	9.280	82	449079	94.33	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	301554	133.15	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	989523	81.56	ng	0.00
79) Terphenyl-d14	20.091	244	1934478	76.96	ng	0.00

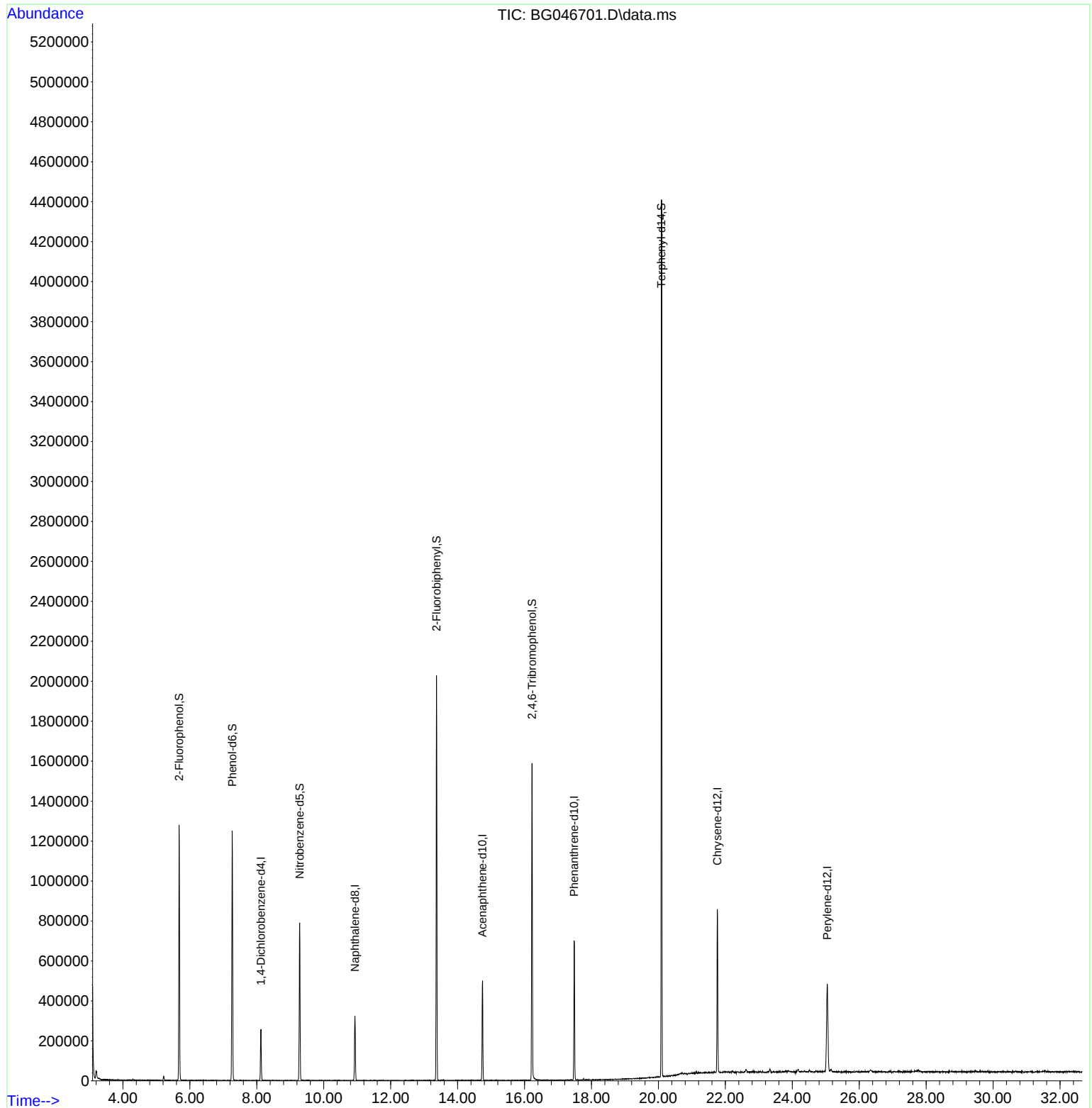
Target Compounds	Qvalue

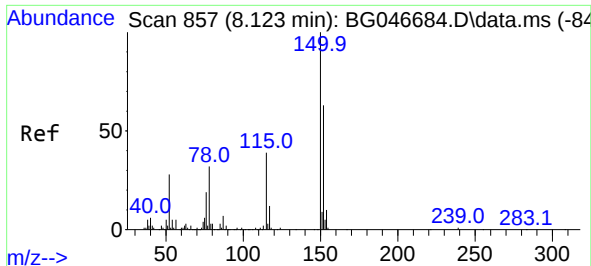
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046701.D
Acq On : 25 Sep 2020 14:28
Operator : CG/JU
Sample : PB131901TB
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131901TB

Quant Time: Sep 25 15:09:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 21:47:28 2020
Response via : Initial Calibration

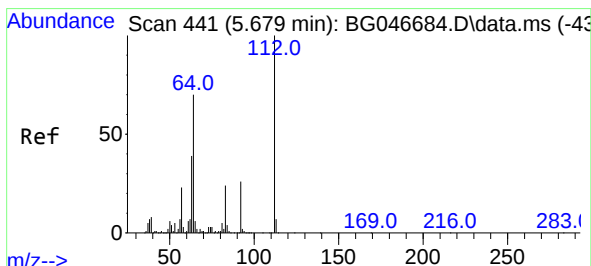
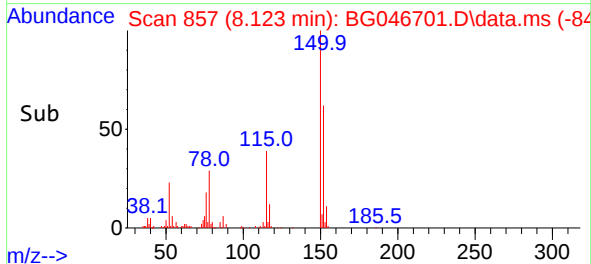
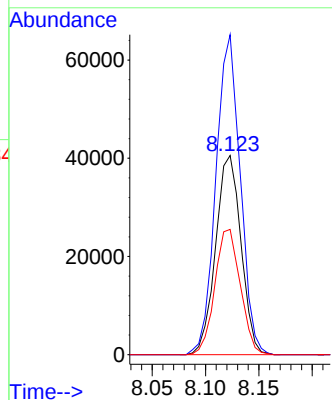
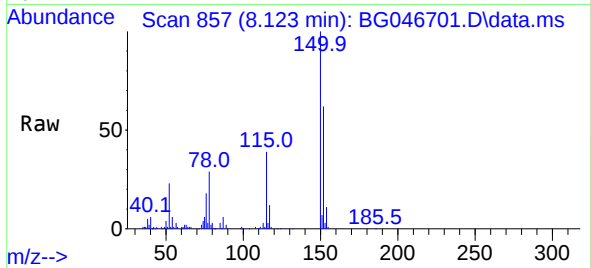




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.123 min Scan# 857
Delta R.T. -0.000 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

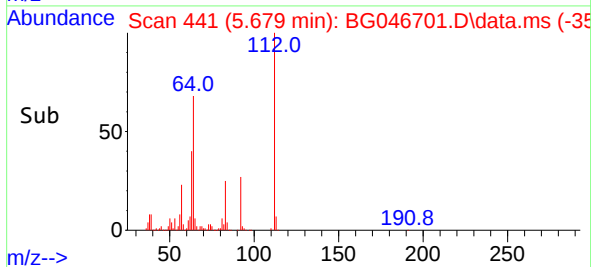
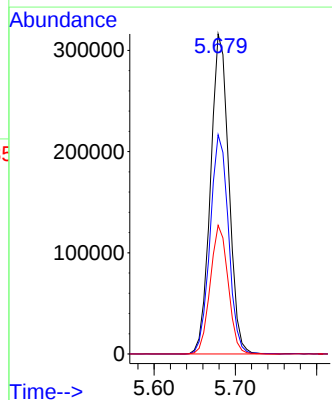
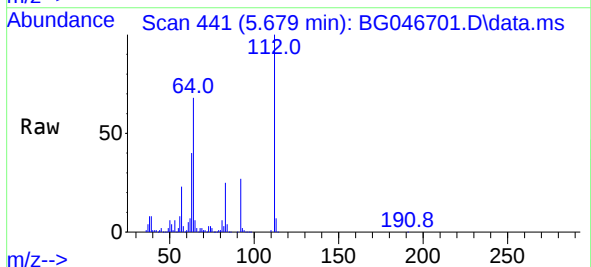
Instrument :
BNA_G
ClientSampleId :
PB131901TB

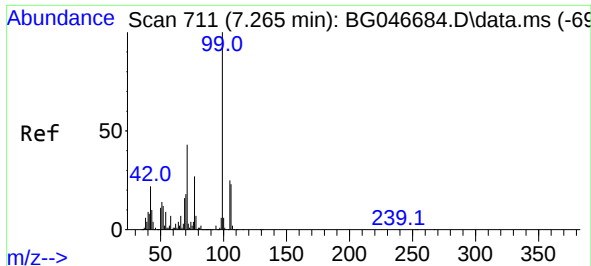
Tgt Ion:152 Resp: 67078
Ion Ratio Lower Upper
152 100
150 160.6 125.0 187.6
115 62.9 41.8 62.6#



#5
2-Fluorophenol
Concen: 117.88 ng
RT: 5.679 min Scan# 441
Delta R.T. -0.000 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

Tgt Ion:112 Resp: 493575
Ion Ratio Lower Upper
112 100
64 68.5 46.7 70.1
63 40.2 22.8 34.2#

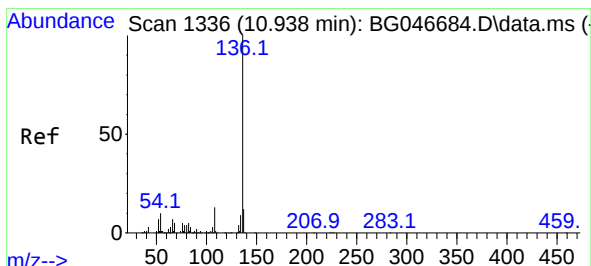
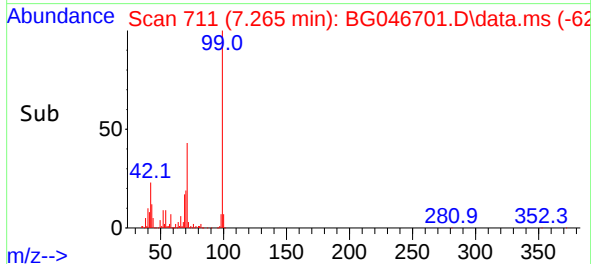
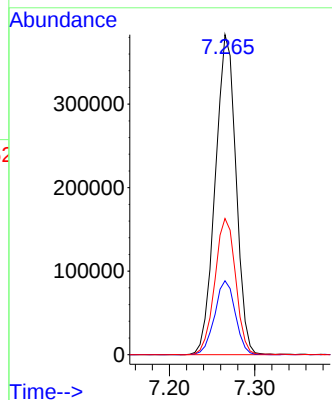
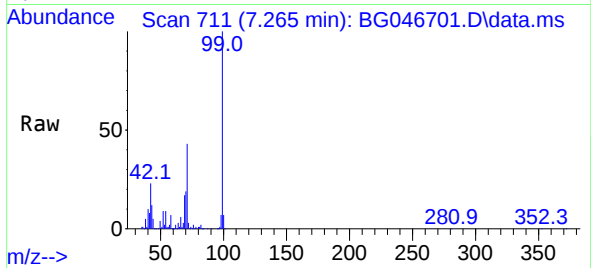




#7
Phenol-d6
Concen: 109.32 ng
RT: 7.265 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

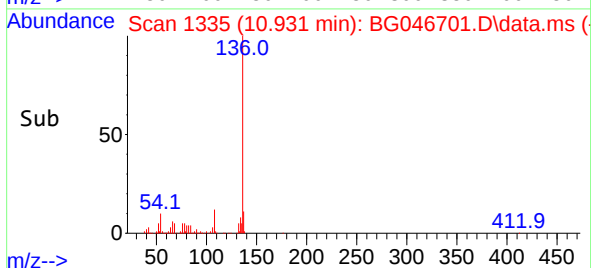
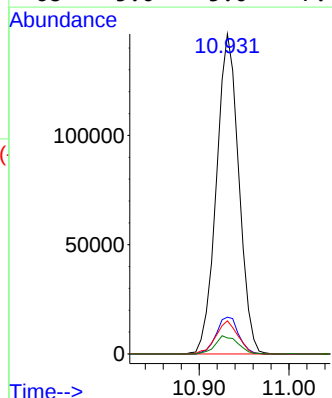
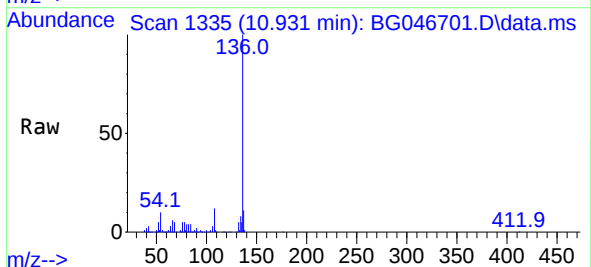
Instrument :
BNA_G
ClientSampleId :
PB131901TB

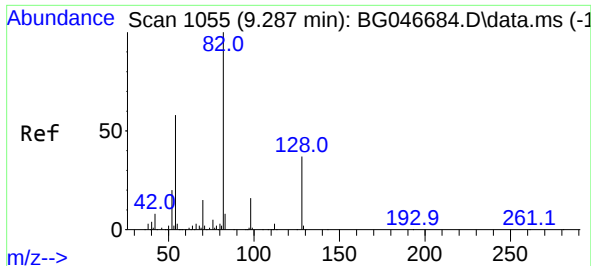
Tgt Ion: 99 Resp: 645679
Ion Ratio Lower Upper
99 100
42 23.1 12.8 19.2#
71 42.5 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.931 min Scan# 1335
Delta R.T. -0.007 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

Tgt Ion:136 Resp: 253264
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 10.3 6.2 9.4#
68 5.0 5.0 7.4

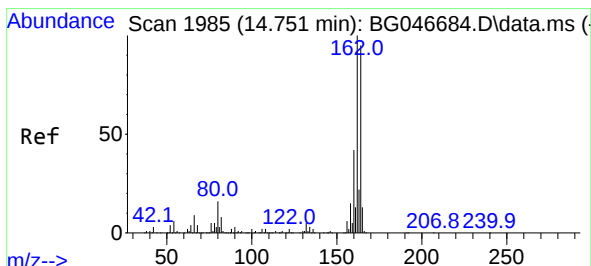
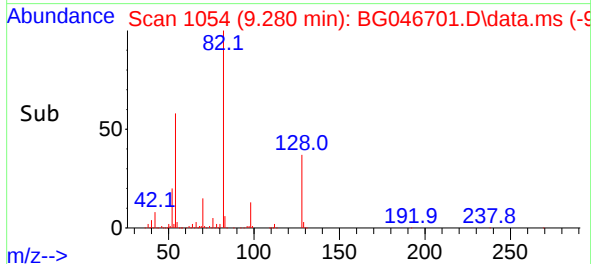
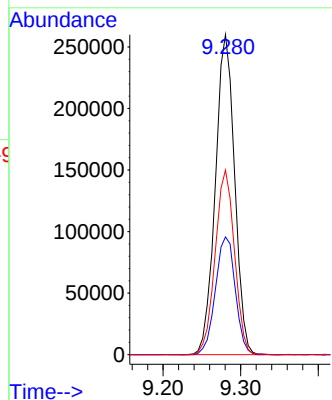
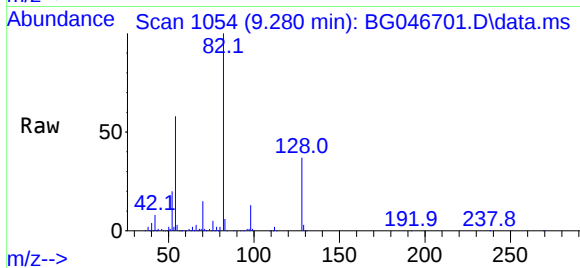




#23
Nitrobenzene-d5
Concen: 94.33 ng
RT: 9.280 min Scan# 1054
Delta R.T. -0.007 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

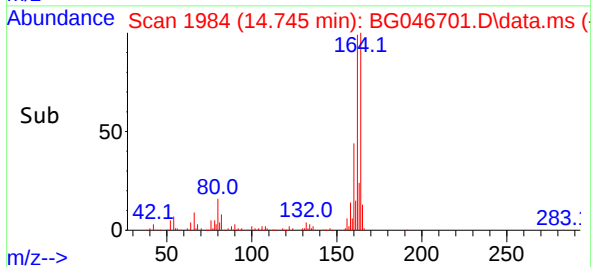
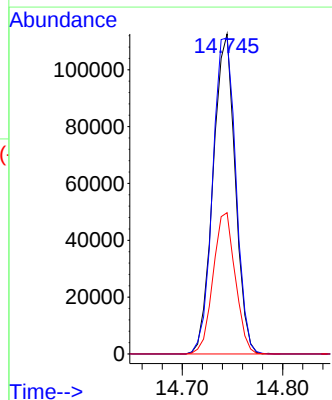
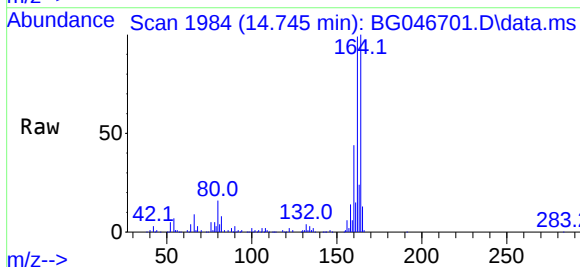
Instrument :
BNA_G
ClientSampleId :
PB131901TB

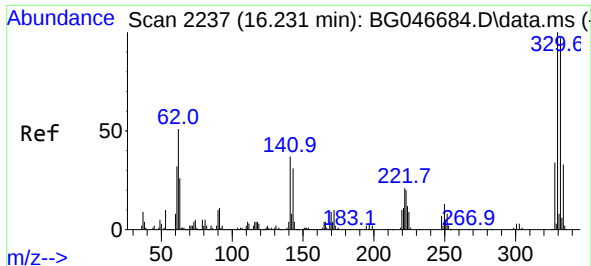
Tgt Ion: 82 Resp: 449079
Ion Ratio Lower Upper
82 100
128 36.8 37.0 55.6#
54 57.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

Tgt Ion:164 Resp: 171755
Ion Ratio Lower Upper
164 100
162 98.7 82.3 123.5
160 44.1 35.3 52.9

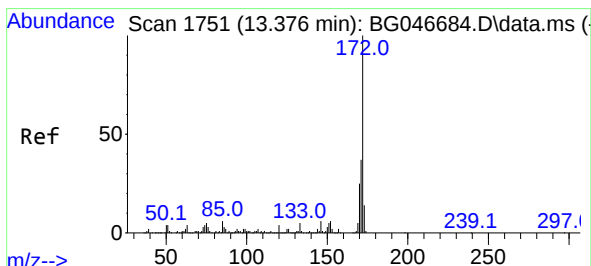
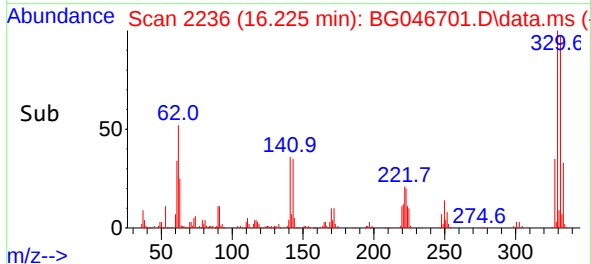
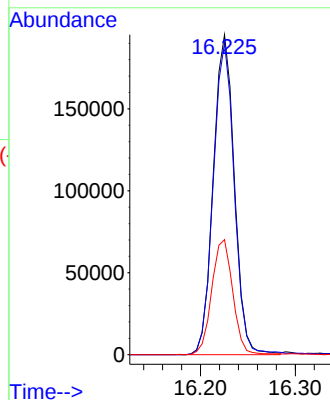
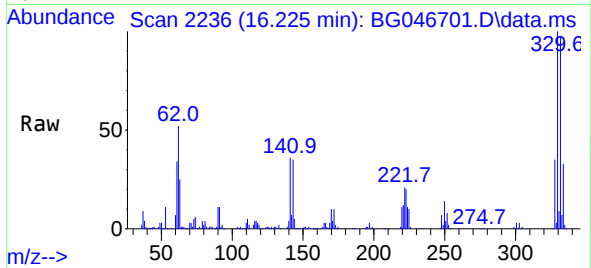




#42
2,4,6-Tribromophenol
Concen: 133.15 ng
RT: 16.225 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

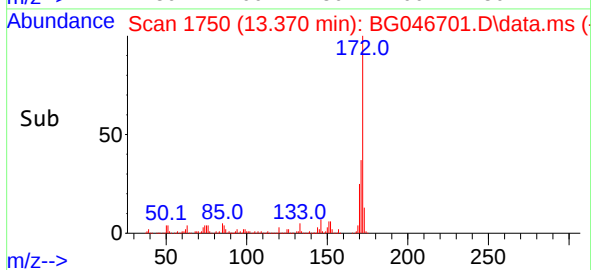
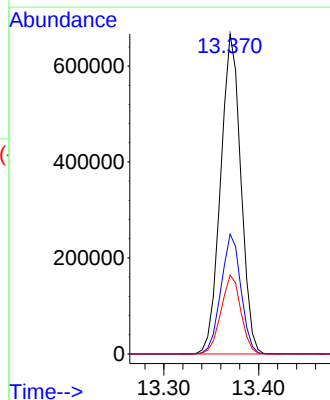
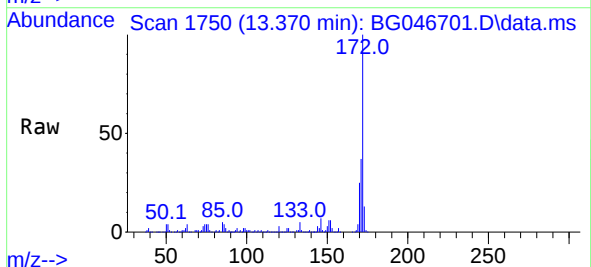
Instrument :
BNA_G
ClientSampleId :
PB131901TB

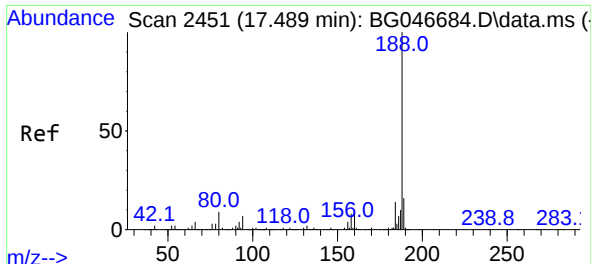
Tgt Ion:330 Resp: 301554
Ion Ratio Lower Upper
330 100
332 97.6 76.5 114.7
141 36.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 81.56 ng
RT: 13.370 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

Tgt Ion:172 Resp: 989523
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.7 20.8 31.2

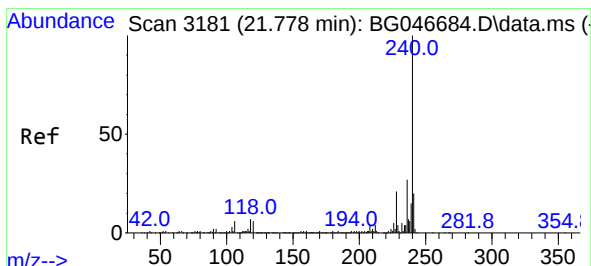
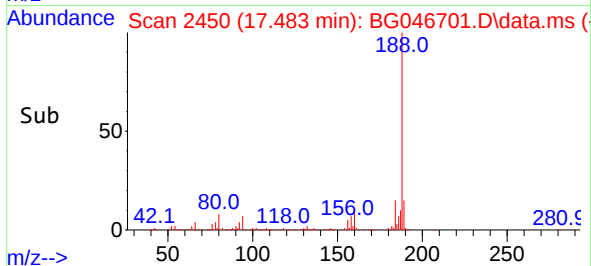
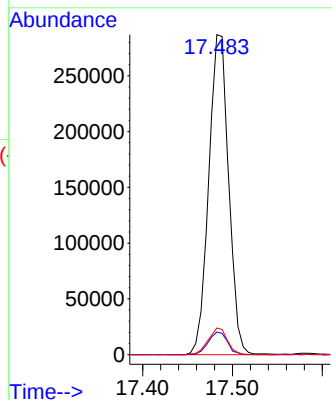
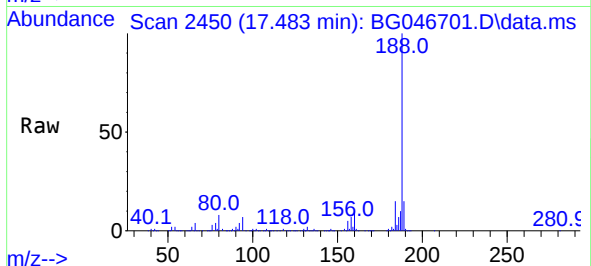




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.483 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

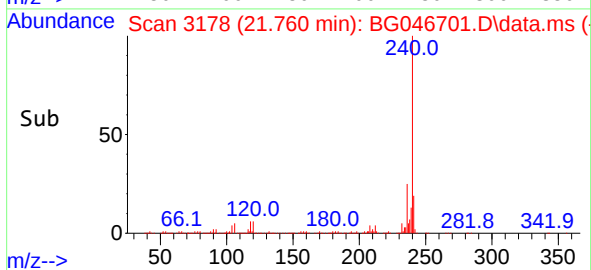
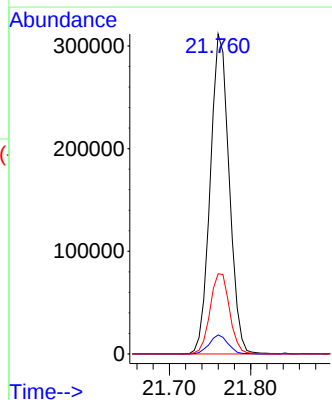
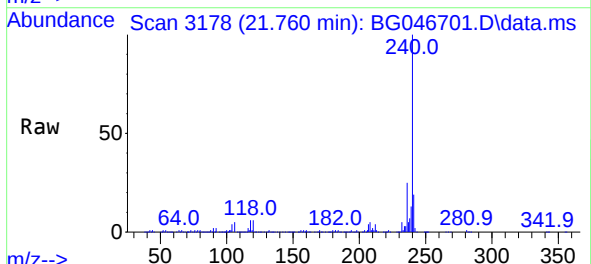
Instrument :
BNA_G
ClientSampleId :
PB131901TB

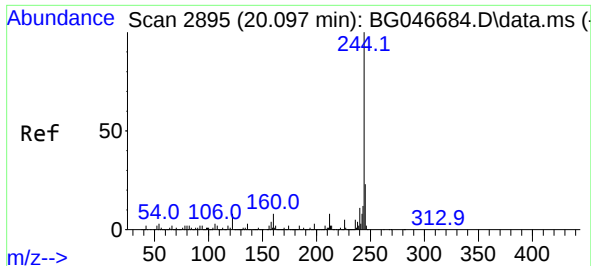
Tgt Ion:188 Resp: 441462
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 8.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.760 min Scan# 3178
Delta R.T. -0.018 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

Tgt Ion:240 Resp: 503770
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 25.1 20.5 30.7

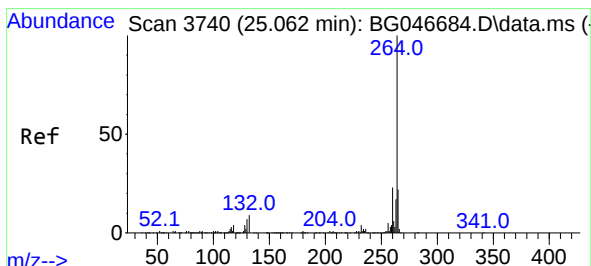
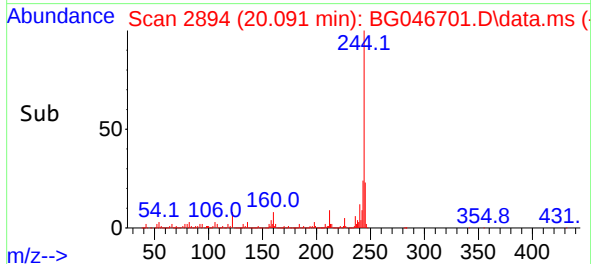
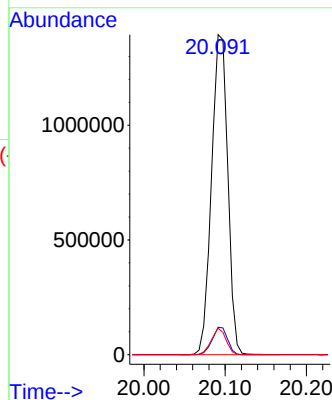
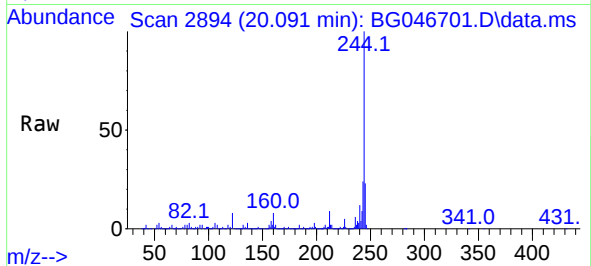




#79
Terphenyl-d14
Concen: 76.96 ng
RT: 20.091 min Scan# 2894
Delta R.T. -0.006 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

Instrument :
BNA_G
ClientSampleId :
PB131901TB

Tgt Ion:244 Resp: 1934478
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 8.3 7.8 11.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.044 min Scan# 3737
Delta R.T. -0.018 min
Lab File: BG046701.D
Acq: 25 Sep 2020 14:28

Tgt Ion:264 Resp: 493207
Ion Ratio Lower Upper
264 100
260 24.9 18.8 28.2
265 20.8 17.8 26.8

