

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046870.D
 Acq On : 13 Oct 2020 9:54
 Operator : CG/JU
 Sample : L4316-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26414

Quant Time: Oct 13 11:06:46 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)

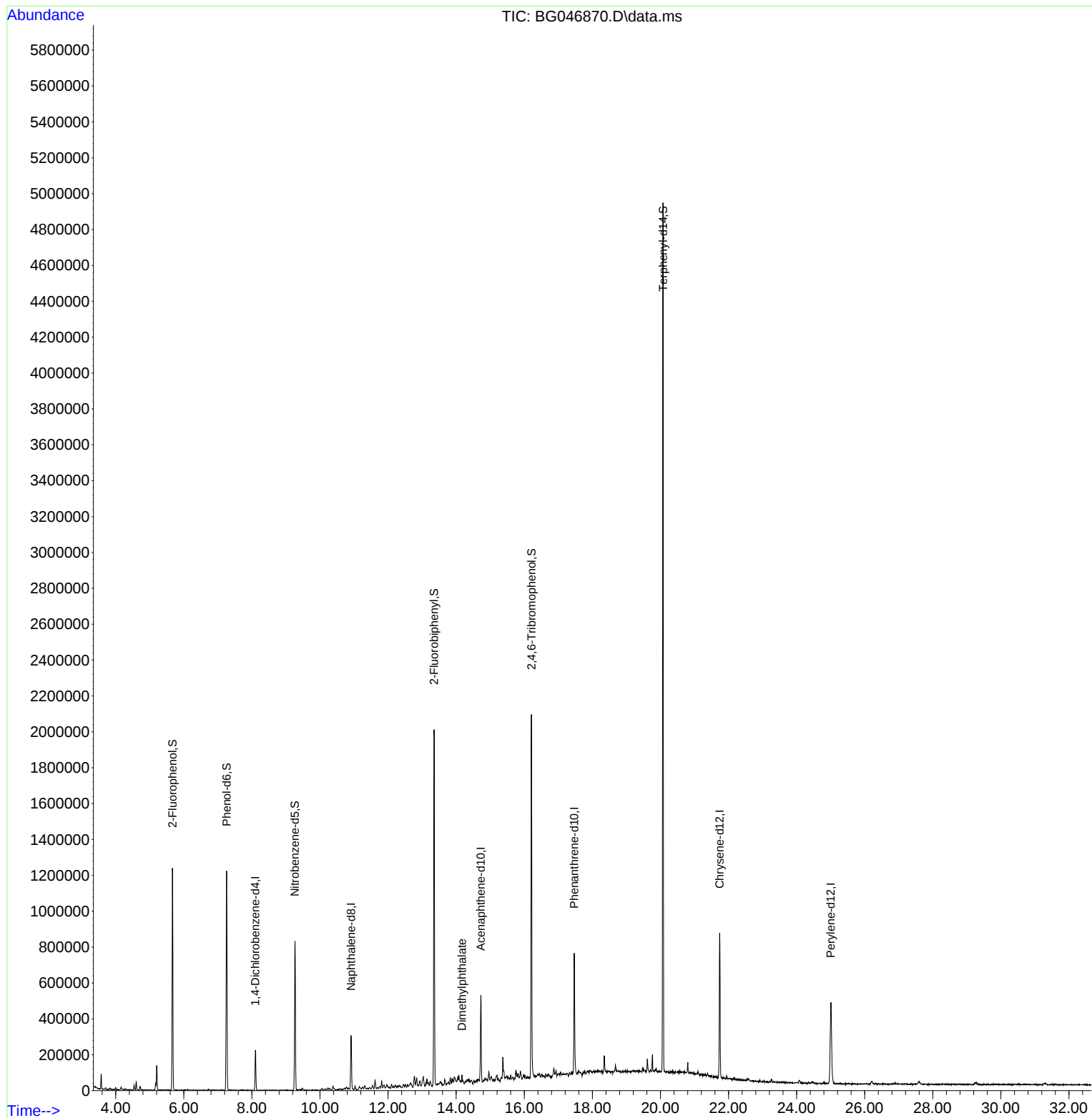
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	60187	20.00	ng	0.00
21) Naphthalene-d8	10.912	136	234374	20.00	ng	-0.01
39) Acenaphthene-d10	14.725	164	162251	20.00	ng	-0.01
64) Phenanthrene-d10	17.469	188	430134	20.00	ng	#-0.01
76) Chrysene-d12	21.740	240	511363	20.00	ng	#-0.02
86) Perylene-d12	25.007	264	504375	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	505916	134.66	ng	0.00
7) Phenol-d6	7.257	99	652545	123.14	ng	0.00
23) Nitrobenzene-d5	9.266	82	486443	110.42	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	400891	187.39	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	1052200	91.81	ng	-0.01
79) Terphenyl-d14	20.077	244	2104434	82.48	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.172	163	32658	2.52	ng	Qvalue # 99

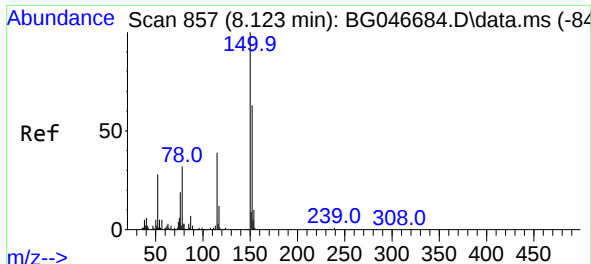
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
Data File : BG046870.D
Acq On : 13 Oct 2020 9:54
Operator : CG/JU
Sample : L4316-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
26414

Quant Time: Oct 13 11:06:46 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

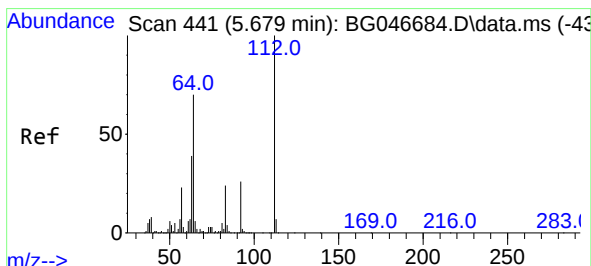
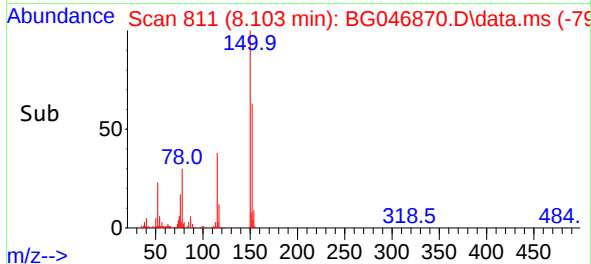
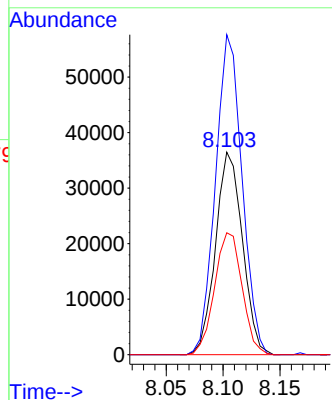
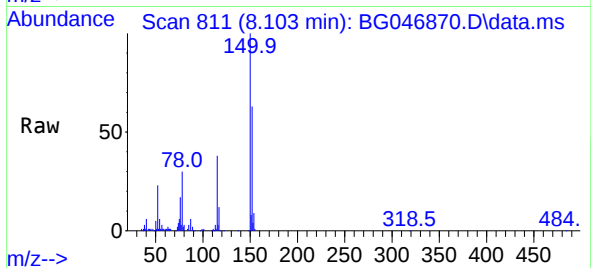




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

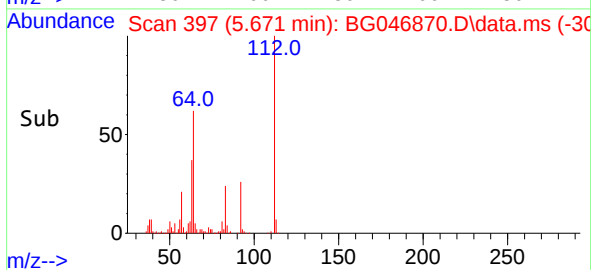
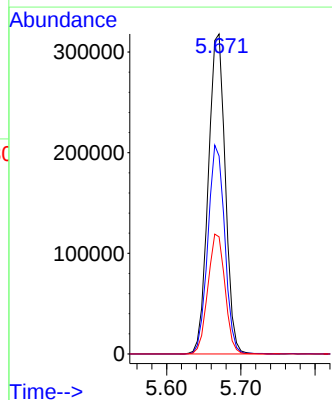
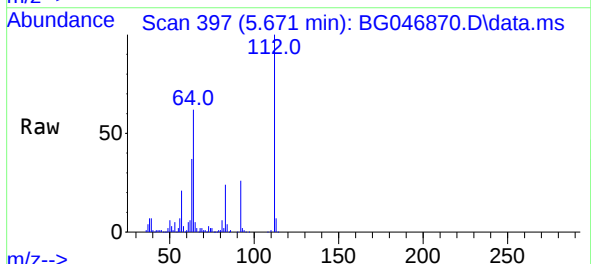
Instrument :
BNA_G
ClientSampleId :
26414

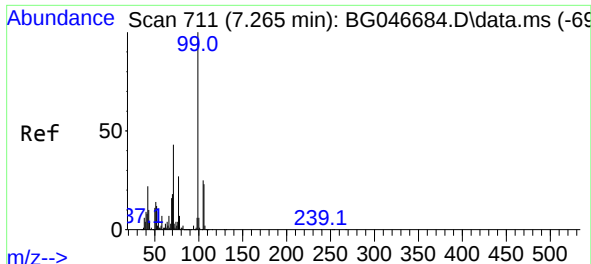
Tgt Ion:152 Resp: 60187
Ion Ratio Lower Upper
152 100
150 158.0 125.0 187.6
115 60.2 41.8 62.6



#5
2-Fluorophenol
Concen: 134.66 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

Tgt Ion:112 Resp: 505916
Ion Ratio Lower Upper
112 100
64 61.9 46.7 70.1
63 36.6 22.8 34.2#

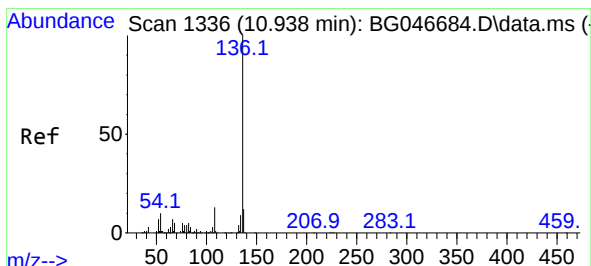
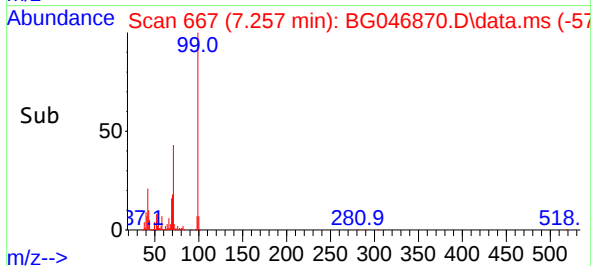
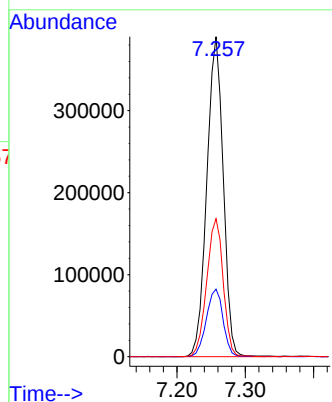
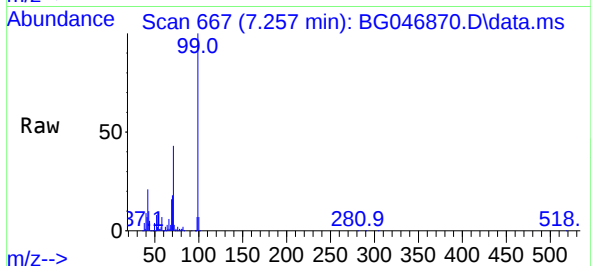




#7
Phenol-d6
Concen: 123.14 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

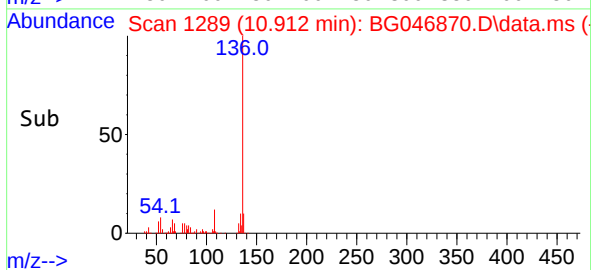
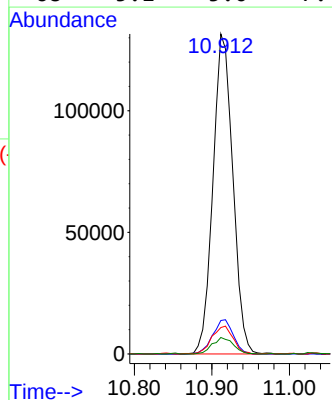
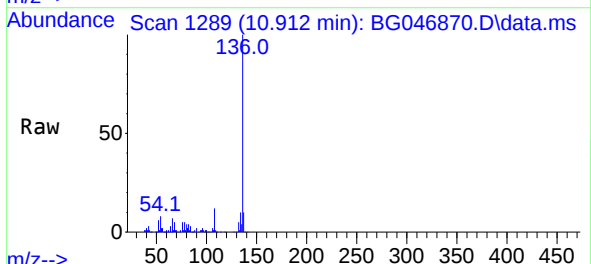
Instrument :
BNA_G
ClientSampleId :
26414

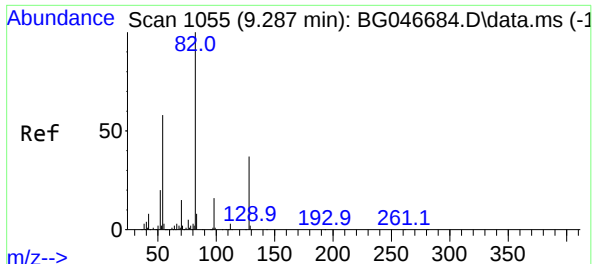
Tgt Ion: 99 Resp: 652545
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 43.1 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.011 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

Tgt Ion: 136 Resp: 234374
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 8.2 6.2 9.4
68 5.1 5.0 7.4

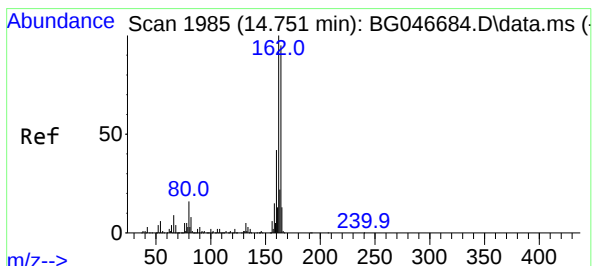
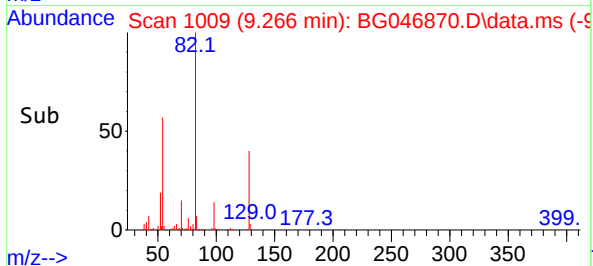
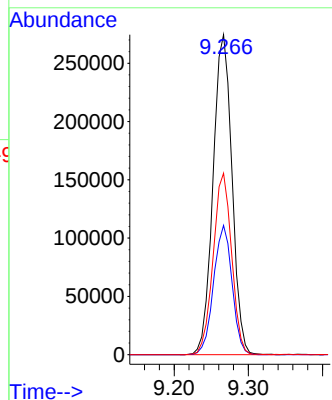
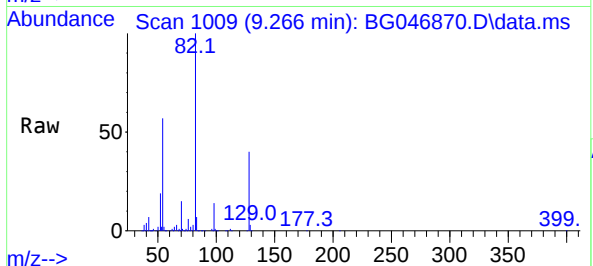




#23
Nitrobenzene-d5
Concen: 110.42 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

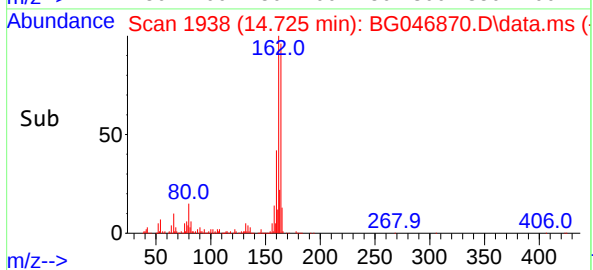
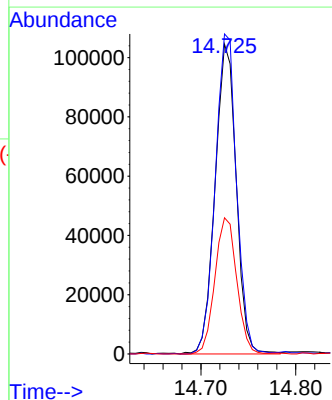
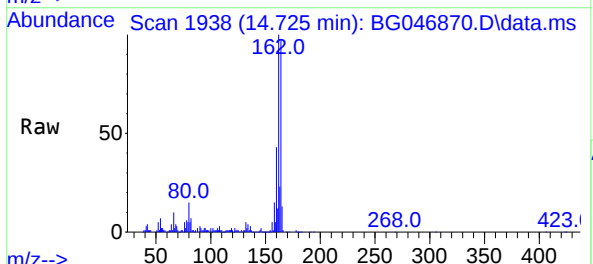
Instrument :
BNA_G
ClientSampleId :
26414

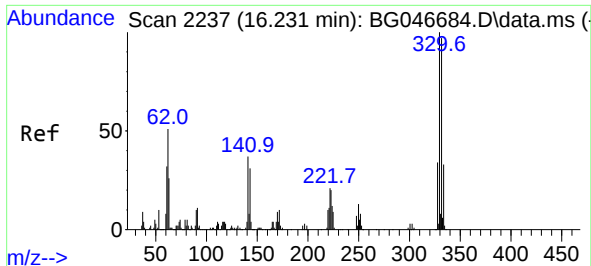
Tgt Ion: 82 Resp: 486443
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.6
54 56.7 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.725 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

Tgt Ion:164 Resp: 162251
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 43.9 35.3 52.9

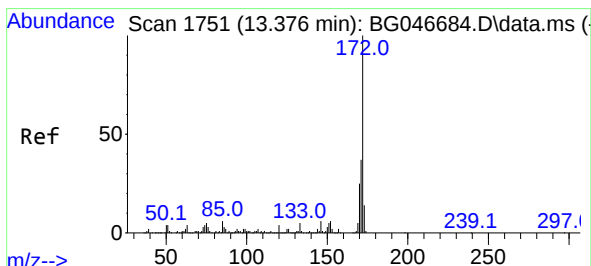
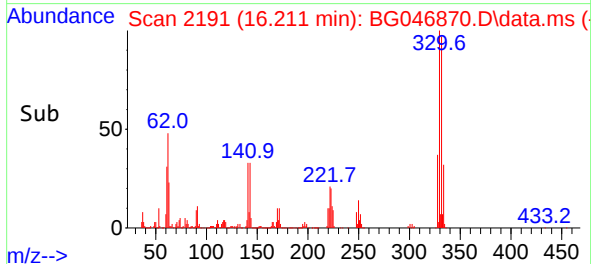
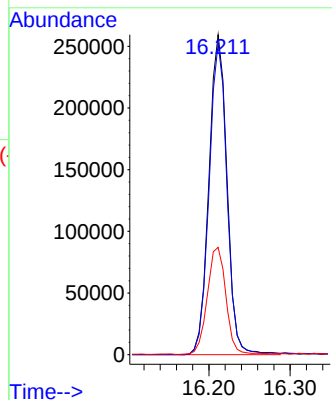
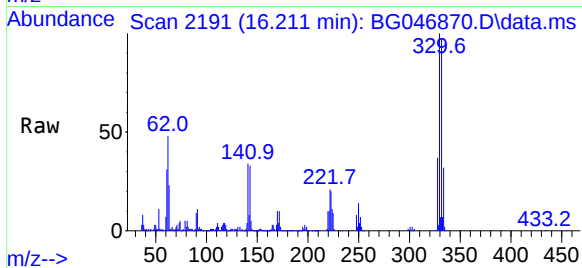




#42
2,4,6-Tribromophenol
Concen: 187.39 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

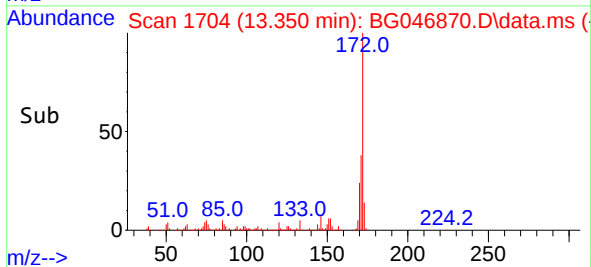
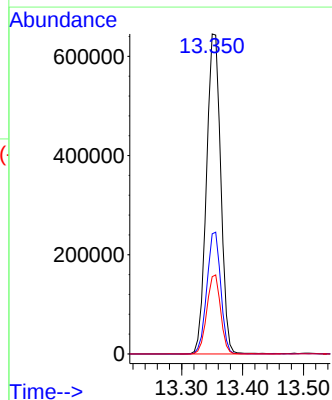
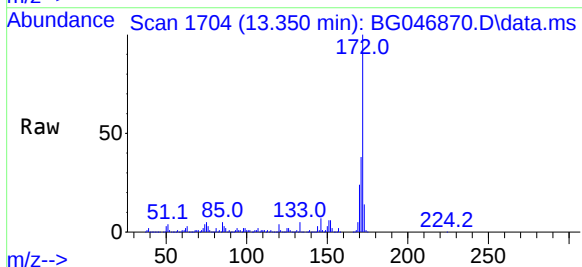
Instrument :
BNA_G
ClientSampleId :
26414

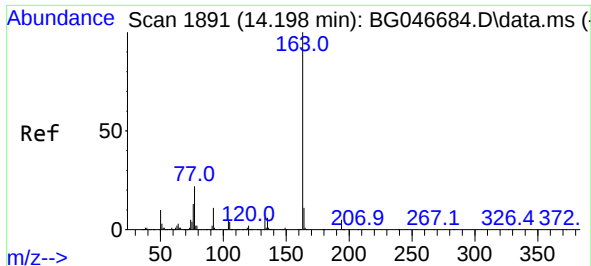
Tgt Ion:330 Resp: 400891
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 34.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 91.81 ng
RT: 13.350 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

Tgt Ion:172 Resp: 1052200
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 24.2 20.8 31.2

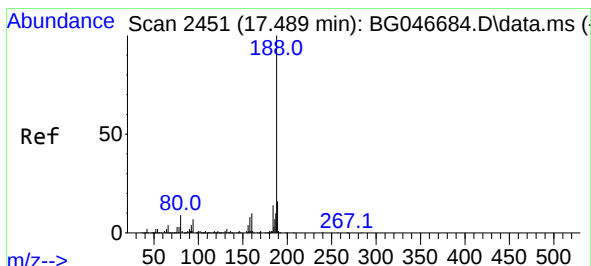
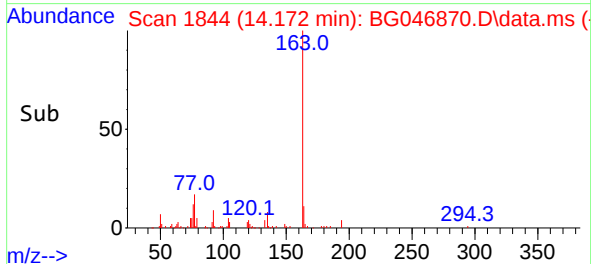
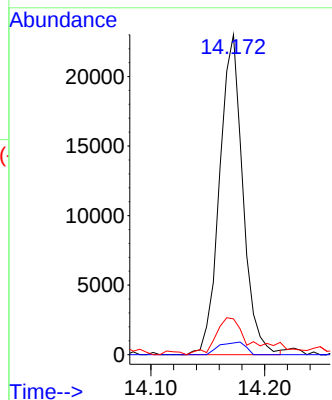
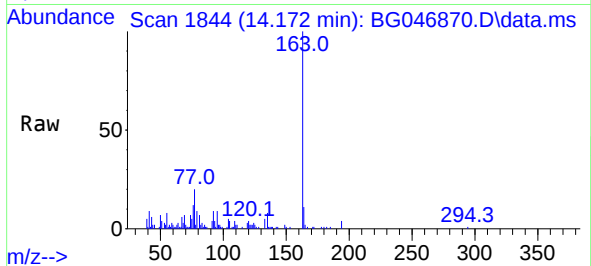




#50
Dimethylphthalate
Concen: 2.52 ng
RT: 14.172 min Scan# 1844
Delta R.T. -0.011 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

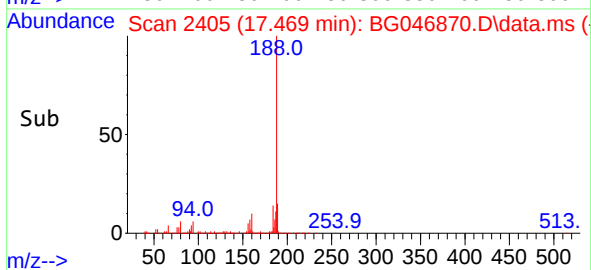
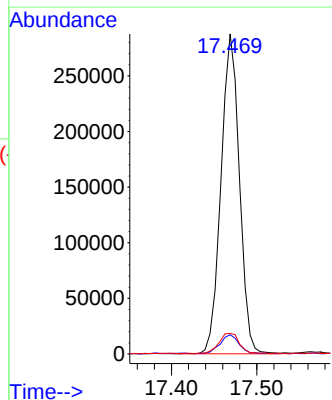
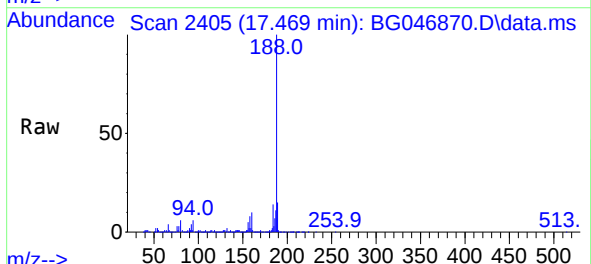
Instrument :
BNA_G
ClientSampleId :
26414

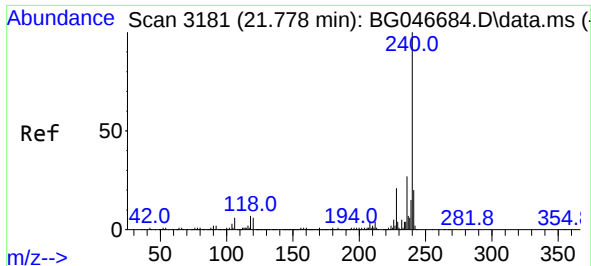
Tgt Ion:163 Resp: 32658
Ion Ratio Lower Upper
163 100
194 3.7 3.8 5.8#
164 11.2 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.469 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

Tgt Ion:188 Resp: 430134
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 6.4 7.0 10.6#

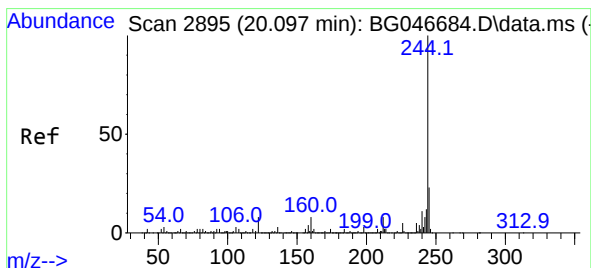
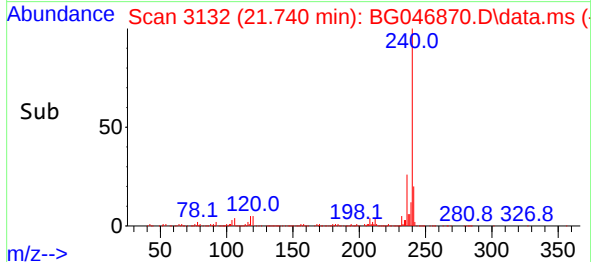
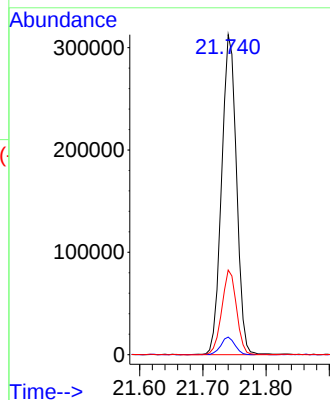
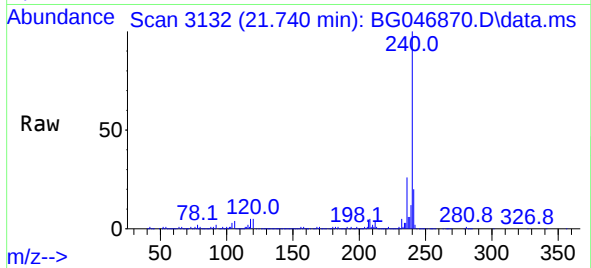




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.740 min Scan# 3132
Delta R.T. -0.016 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

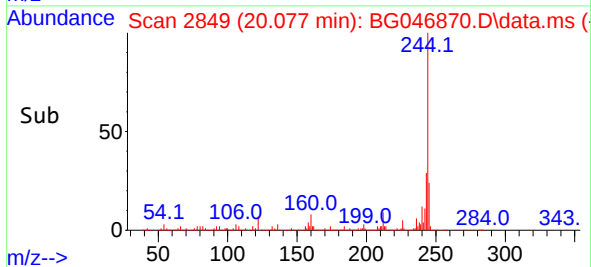
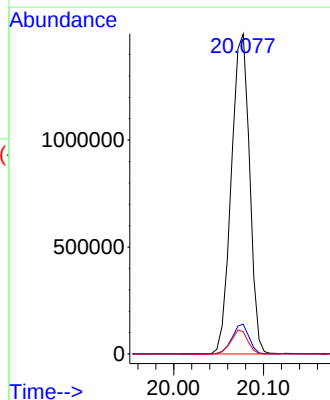
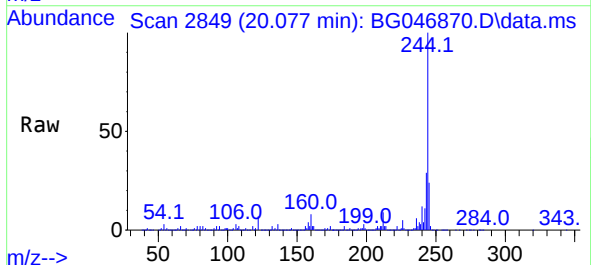
Instrument :
BNA_G
ClientSampleId :
26414

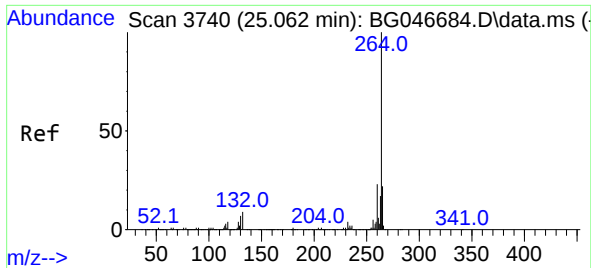
Tgt Ion:240 Resp: 511363
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 26.5 20.5 30.7



#79
Terphenyl-d14
Concen: 82.48 ng
RT: 20.077 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

Tgt Ion:244 Resp: 2104434
Ion Ratio Lower Upper
244 100
212 9.3 6.7 10.1
122 7.0 7.8 11.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3688
Delta R.T. -0.022 min
Lab File: BG046870.D
Acq: 13 Oct 2020 9:54

Instrument :
BNA_G
ClientSampleId :
26414

Tgt Ion:264 Resp: 504375
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.0 17.8 26.8

