

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047222.D
 Acq On : 5 Nov 2020 13:49
 Operator : CG/JU
 Sample : PB132804BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132804BL

Quant Time: Nov 05 17:52:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	50007	20.00	ng	# 0.00
21) Naphthalene-d8	10.820	136	195996	20.00	ng	0.00
39) Acenaphthene-d10	14.645	164	136185	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	364775	20.00	ng	# 0.00
76) Chrysene-d12	21.648	240	440538	20.00	ng	# 0.00
86) Perylene-d12	24.839	264	432786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	386155	125.17	ng	0.00
7) Phenol-d6	7.160	99	495031	110.85	ng	0.00
23) Nitrobenzene-d5	9.169	82	337613	73.92	ng	0.00
42) 2,4,6-Tribromophenol	16.131	330	269279	118.08	ng	0.00
45) 2-Fluorobiphenyl	13.264	172	784679	73.90	ng	0.00
79) Terphenyl-d14	19.997	244	1662947	66.38	ng	0.00

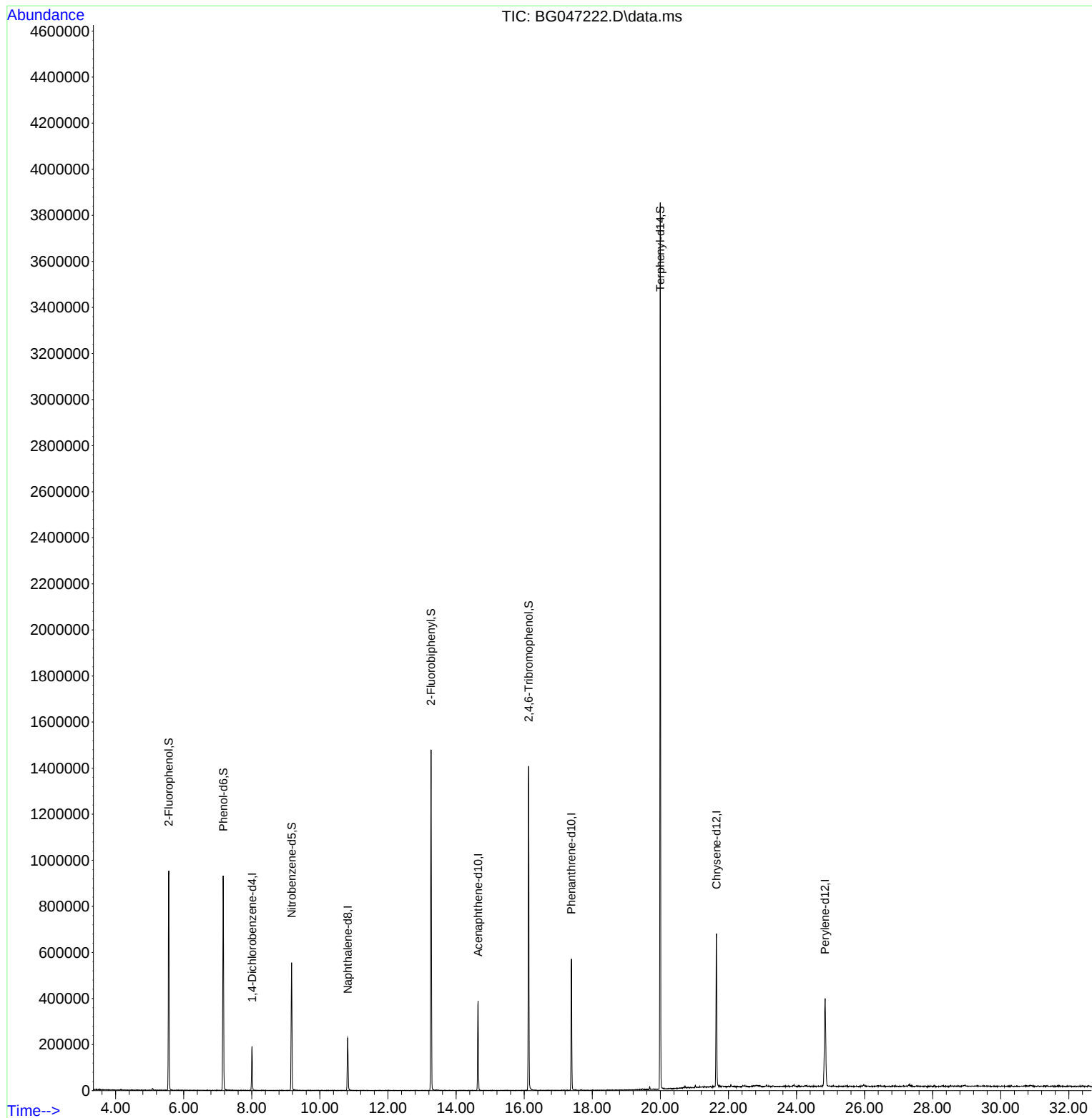
Target Compounds	Qvalue

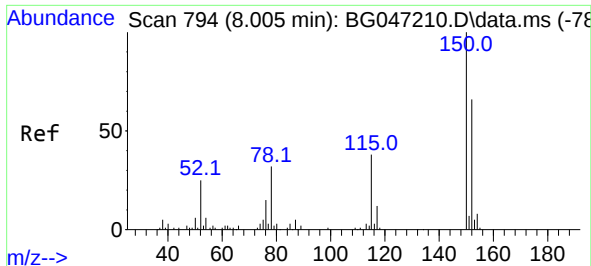
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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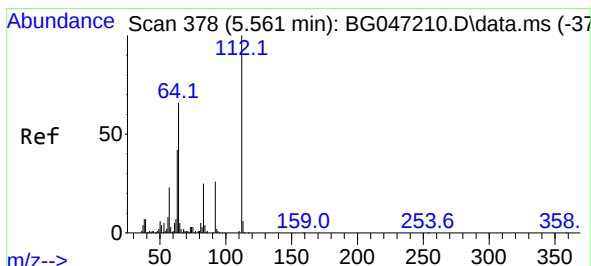
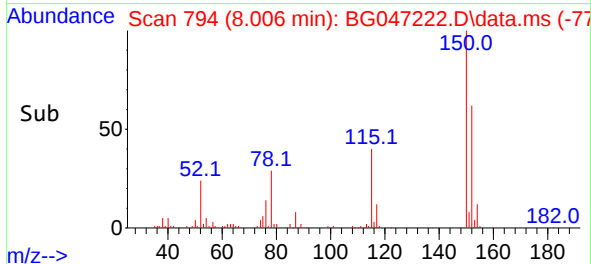
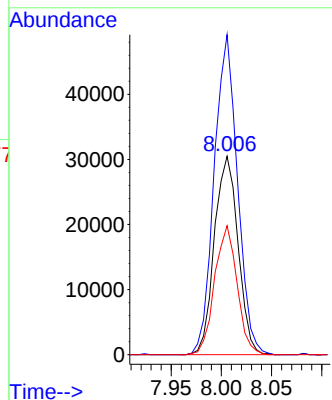
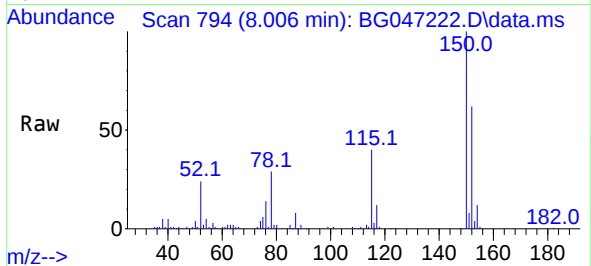




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

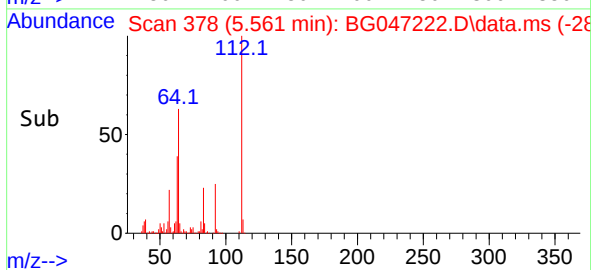
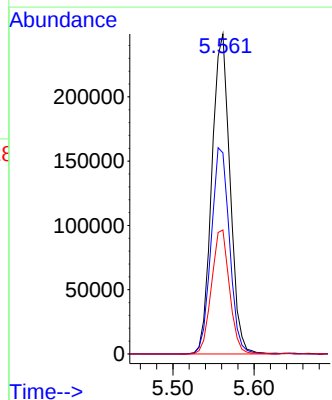
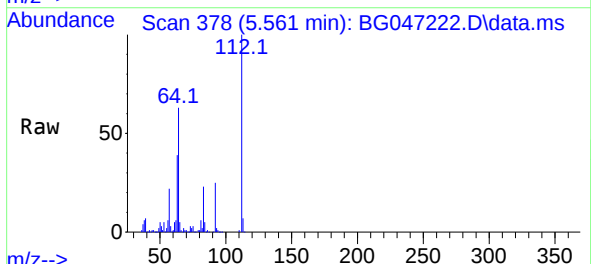
Instrument :
BNA_G
ClientSampleId :
PB132804BL

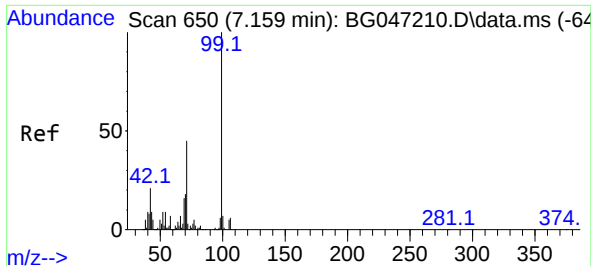
Tgt Ion:152 Resp: 50007
Ion Ratio Lower Upper
152 100
150 161.3 125.0 187.6
115 65.0 41.8 62.6#



#5
2-Fluorophenol
Concen: 125.17 ng
RT: 5.561 min Scan# 378
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion:112 Resp: 386155
Ion Ratio Lower Upper
112 100
64 62.8 46.7 70.1
63 38.7 22.8 34.2#

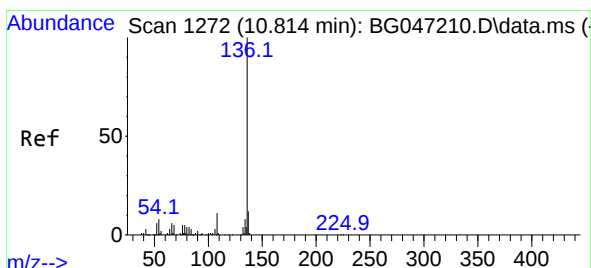
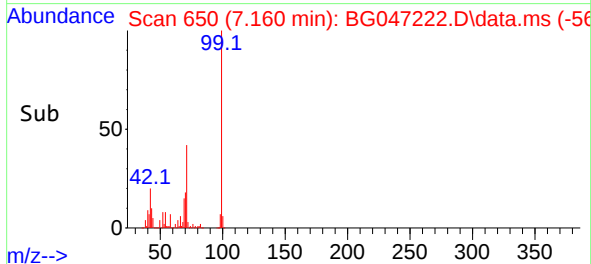
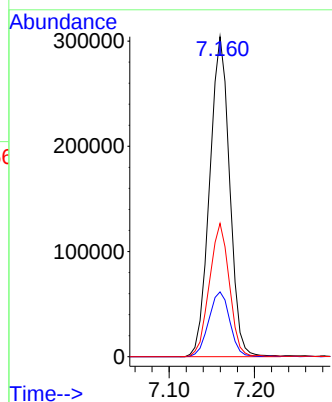
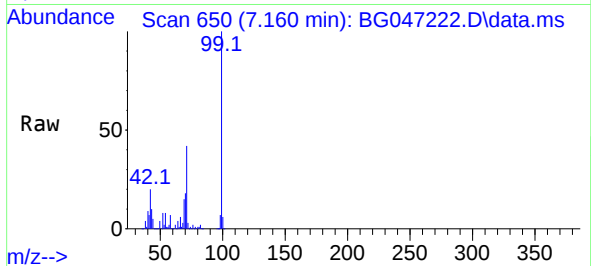




#7
Phenol-d6
Concen: 110.85 ng
RT: 7.160 min Scan# 650
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

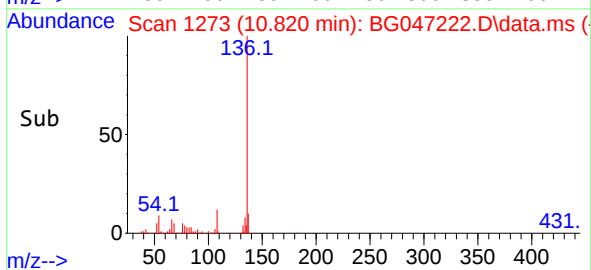
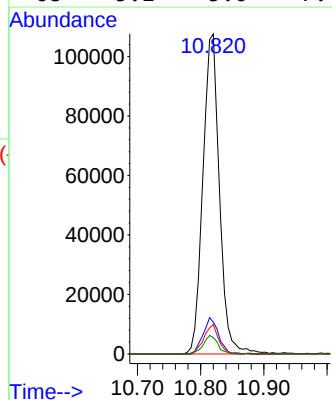
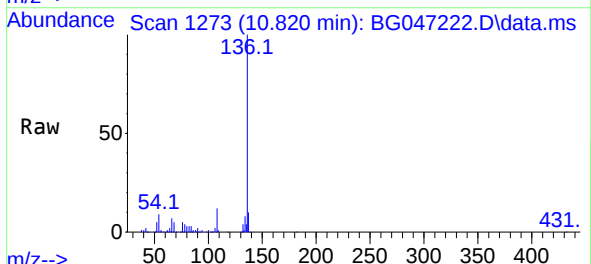
Instrument :
BNA_G
ClientSampleId :
PB132804BL

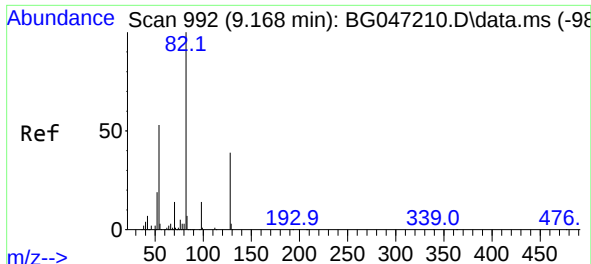
Tgt Ion: 99 Resp: 495031
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 41.7 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.820 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion: 136 Resp: 195996
Ion Ratio Lower Upper
136 100
137 10.0 9.1 13.7
54 9.1 6.2 9.4
68 5.1 5.0 7.4

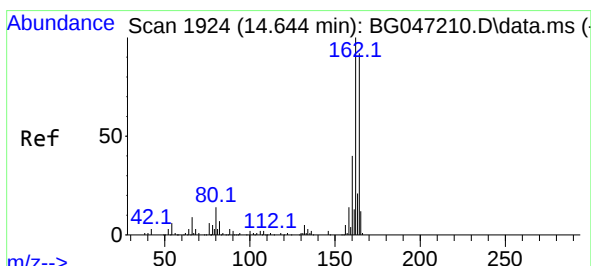
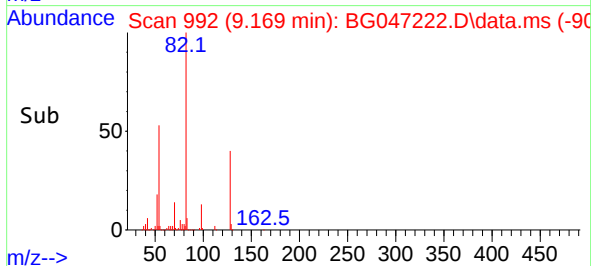
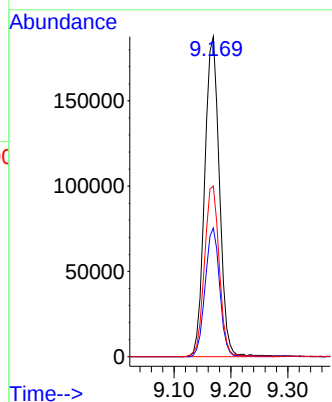
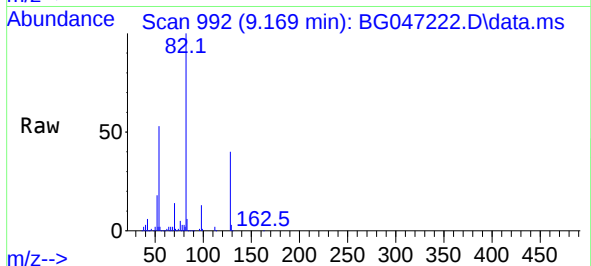




#23
Nitrobenzene-d5
Concen: 73.92 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

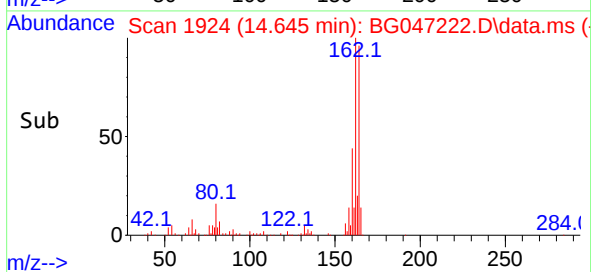
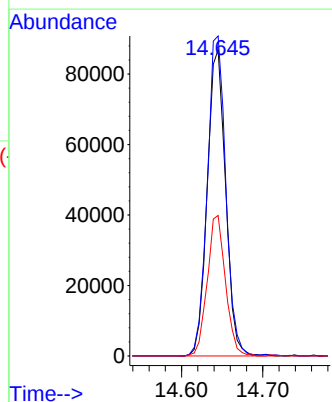
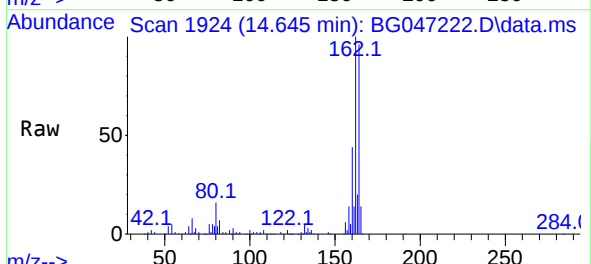
Instrument :
BNA_G
ClientSampleId :
PB132804BL

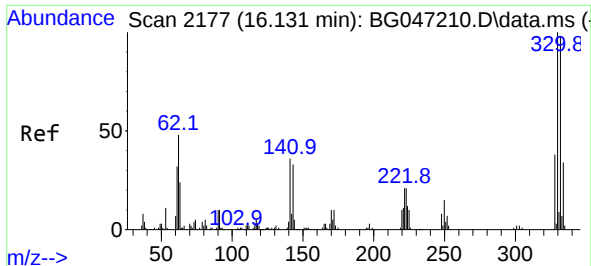
Tgt Ion: 82 Resp: 337613
Ion Ratio Lower Upper
82 100
128 40.2 37.0 55.6
54 53.3 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

Tgt Ion:164 Resp: 136185
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 45.9 35.3 52.9

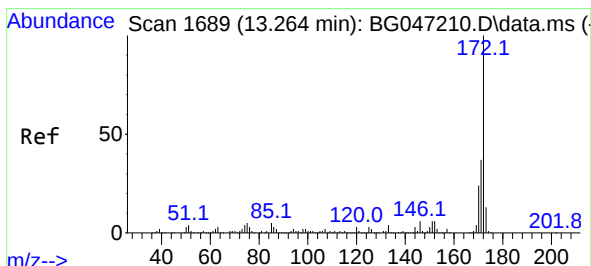
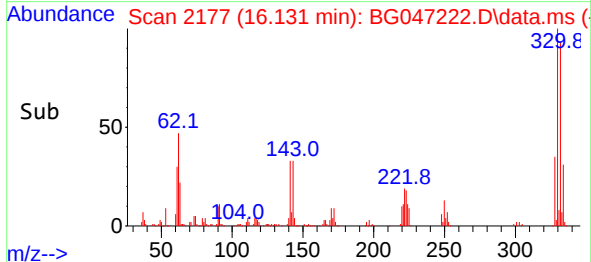
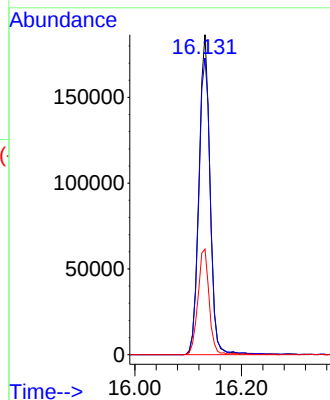
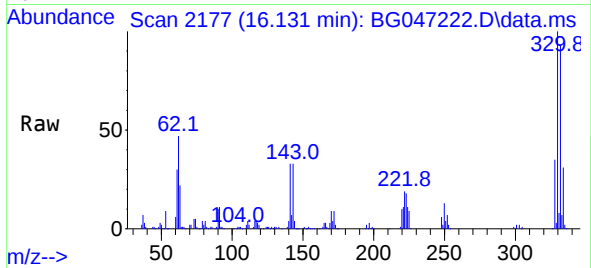




#42
2,4,6-Tribromophenol
Concen: 118.08 ng
RT: 16.131 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

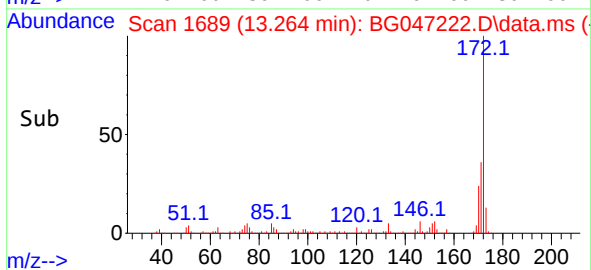
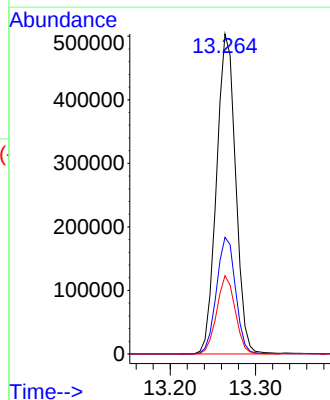
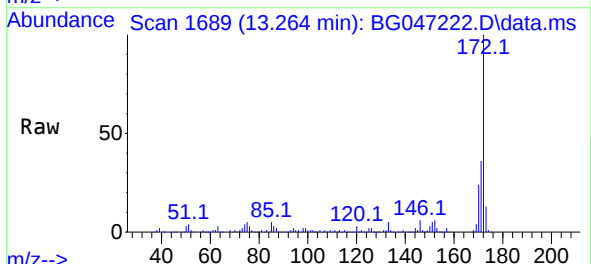
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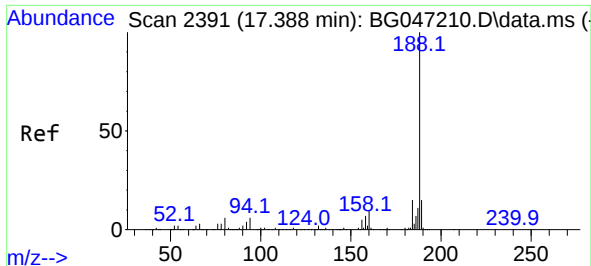
Tgt Ion:330 Resp: 269279
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 33.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 73.90 ng
RT: 13.264 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

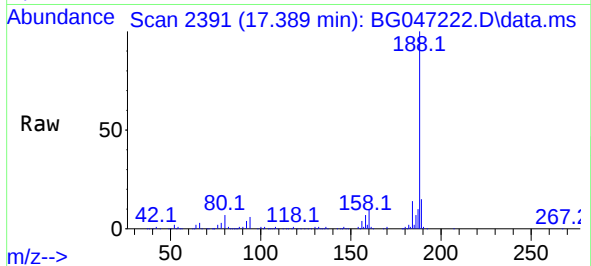
Tgt Ion:172 Resp: 784679
Ion Ratio Lower Upper
172 100
171 36.4 31.3 46.9
170 24.5 20.8 31.2



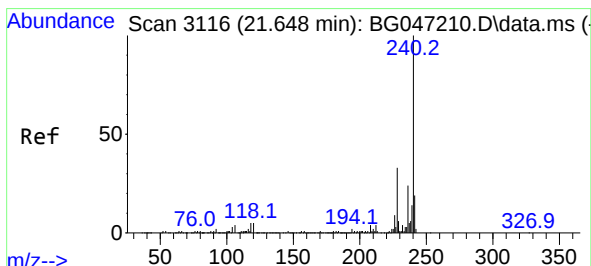
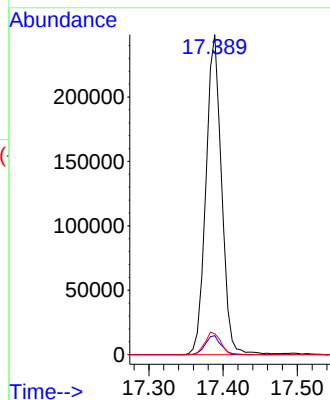
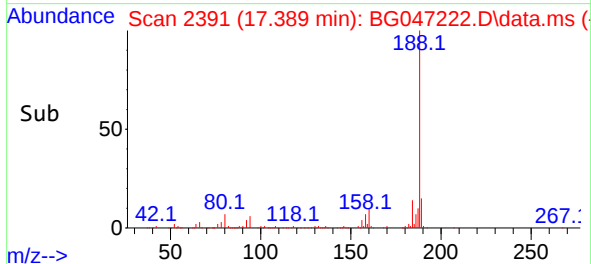


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49

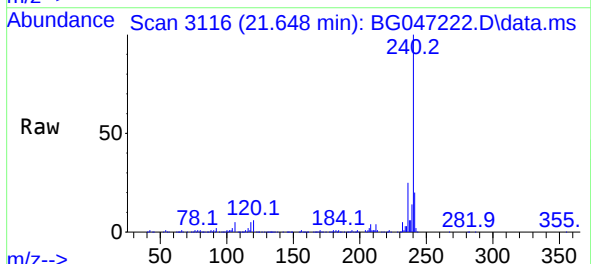
Instrument :
BNA_G
ClientSampleId :
PB132804BL



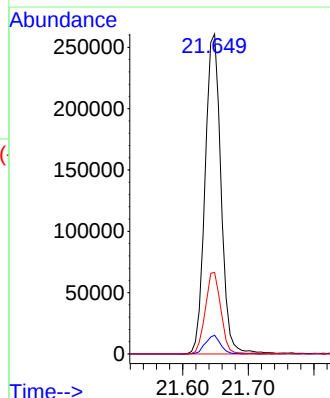
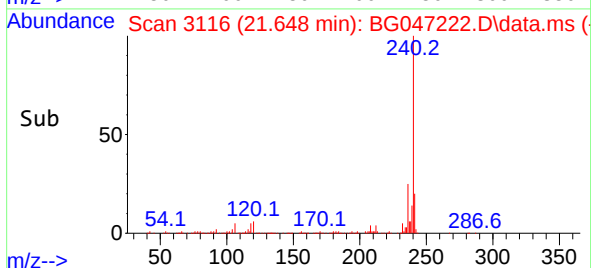
Tgt Ion:188 Resp: 364775
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 6.6 7.0 10.6#

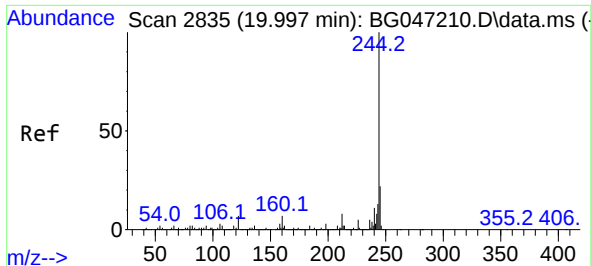


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.648 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG047222.D
Acq: 5 Nov 2020 13:49



Tgt Ion:240 Resp: 440538
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 25.5 20.5 30.7

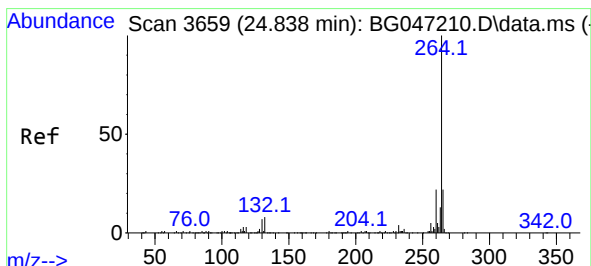
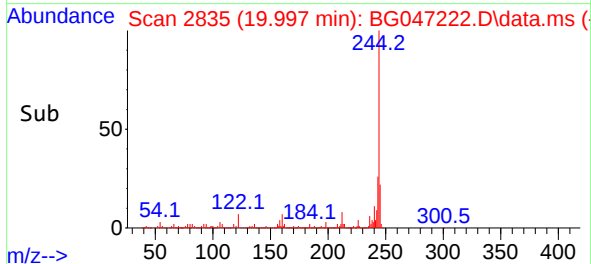
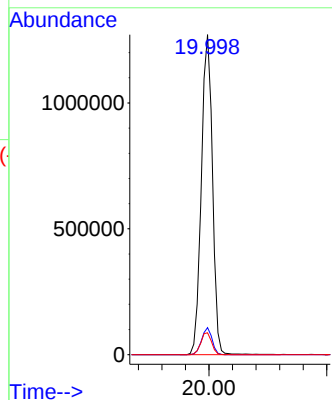
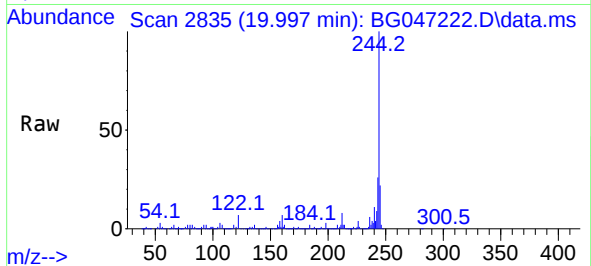




#79
 Terphenyl-d14
 Concen: 66.38 ng
 RT: 19.997 min Scan# 2835
 Delta R.T. 0.001 min
 Lab File: BG047222.D
 Acq: 5 Nov 2020 13:49

Instrument :
 BNA_G
 ClientSampleId :
 PB132804BL

Tgt Ion:244 Resp: 1662947
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 6.8 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.839 min Scan# 3659
 Delta R.T. 0.001 min
 Lab File: BG047222.D
 Acq: 5 Nov 2020 13:49

Tgt Ion:264 Resp: 432786
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.8 28.2
 265 21.7 17.8 26.8

