

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047284.D
 Acq On : 11 Nov 2020 14:36
 Operator : CG/JU
 Sample : PB132841BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132841BL

Quant Time: Nov 11 15:17:04 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	48880	20.00	ng	0.00
21) Naphthalene-d8	10.820	136	209594	20.00	ng	0.00
39) Acenaphthene-d10	14.645	164	150805	20.00	ng	0.00
64) Phenanthrene-d10	17.395	188	365337	20.00	ng	# 0.00
76) Chrysene-d12	21.655	240	392552	20.00	ng	# 0.00
86) Perylene-d12	24.857	264	381223	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.574	112	395179	131.05	ng	0.01
7) Phenol-d6	7.178	99	541596	124.07	ng	0.02
23) Nitrobenzene-d5	9.175	82	362464	74.22	ng	0.00
42) 2,4,6-Tribromophenol	16.138	330	352566	139.61	ng	0.00
45) 2-Fluorobiphenyl	13.271	172	922386	78.45	ng	0.00
79) Terphenyl-d14	20.004	244	1907484	85.45	ng	0.00

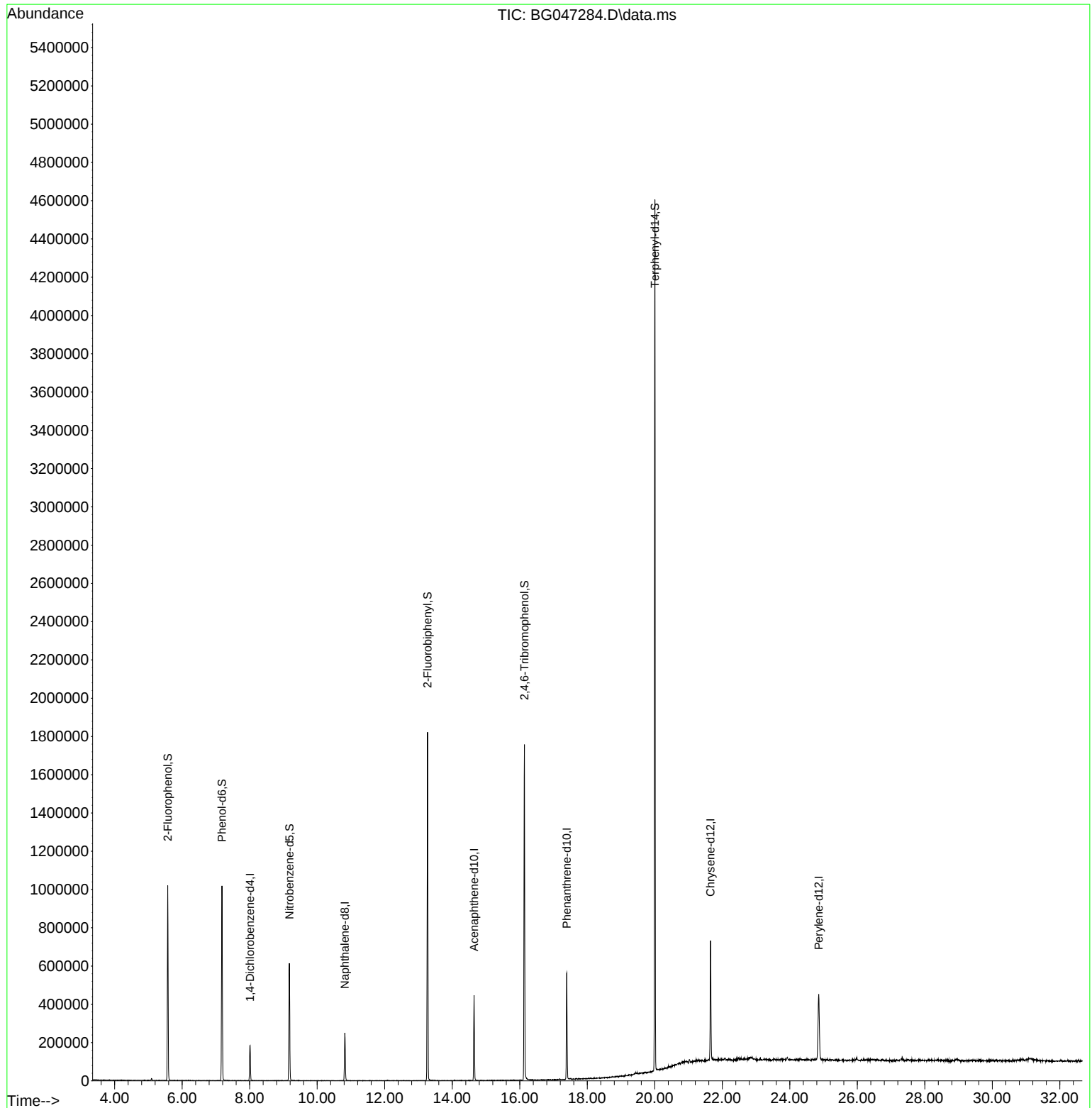
Target Compounds	Qvalue

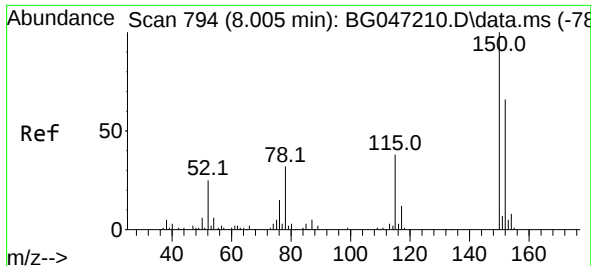
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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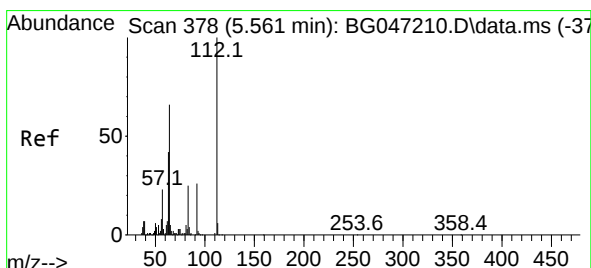
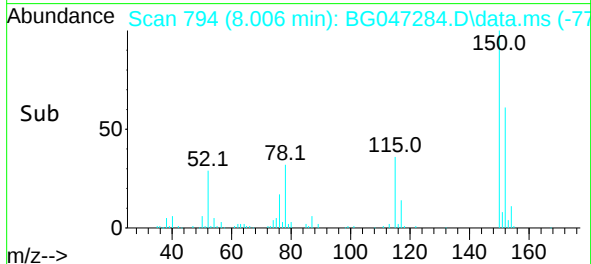
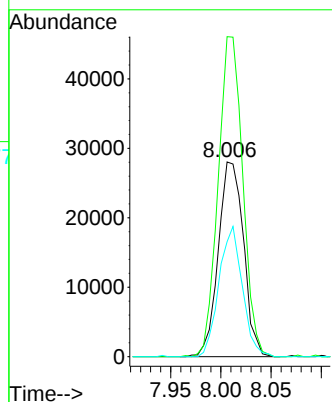
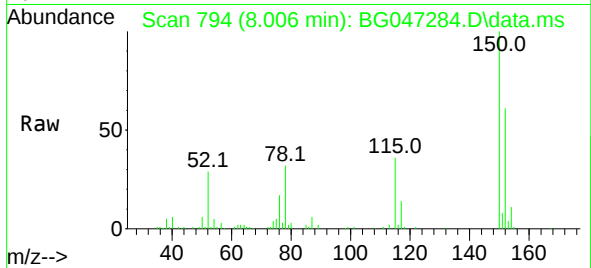




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

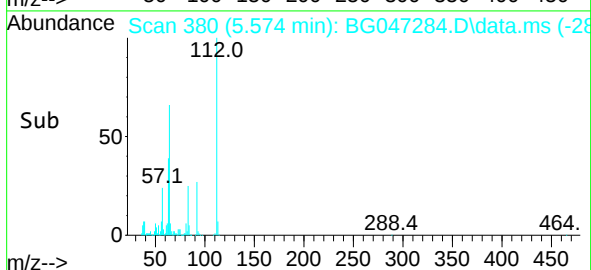
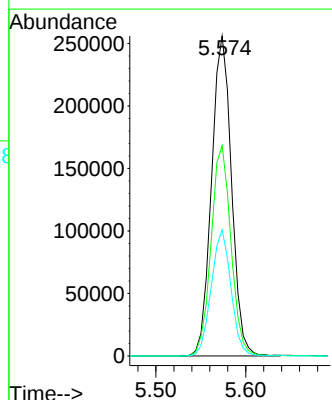
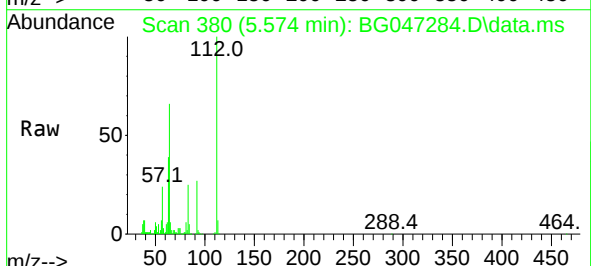
Instrument :
BNA_G
ClientSampleId :
PB132841BL

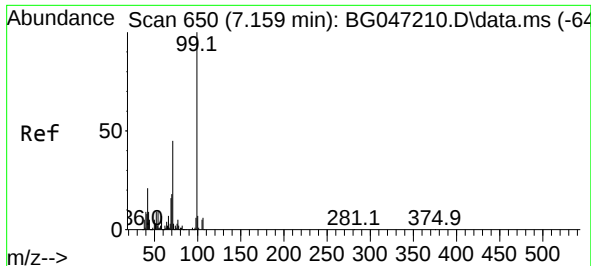
Tgt Ion:152 Resp: 48880
Ion Ratio Lower Upper
152 100
150 164.3 125.0 187.6
115 59.0 41.8 62.6



#5
2-Fluorophenol
Concen: 131.05 ng
RT: 5.574 min Scan# 380
Delta R.T. 0.013 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

Tgt Ion:112 Resp: 395179
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 39.4 22.8 34.2#

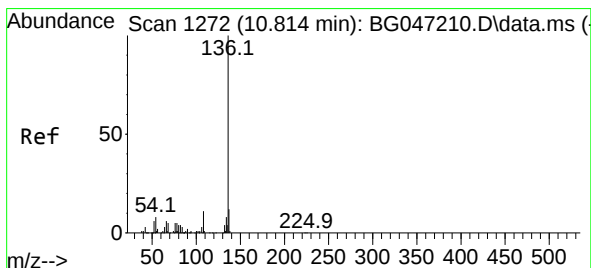
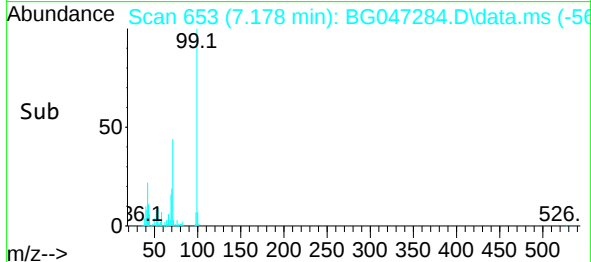
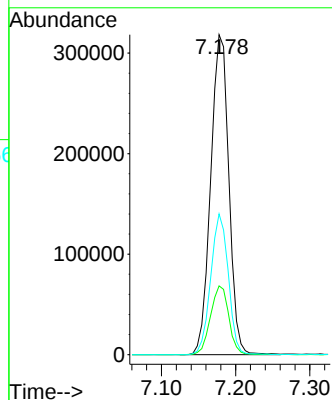
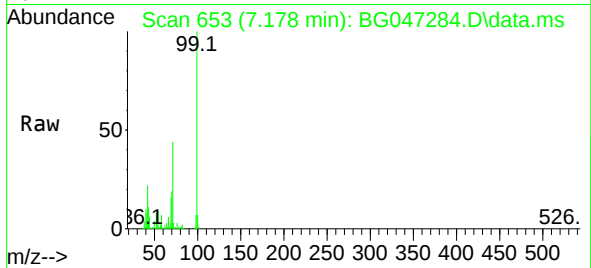




#7
Phenol-d6
Concen: 124.07 ng
RT: 7.178 min Scan# 653
Delta R.T. 0.019 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

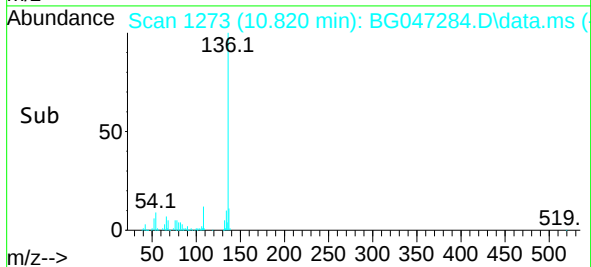
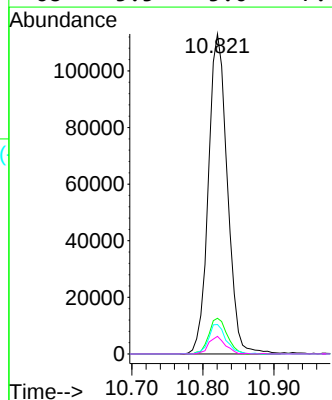
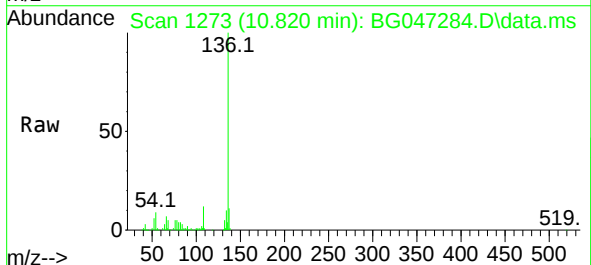
Instrument :
BNA_G
ClientSampleId :
PB132841BL

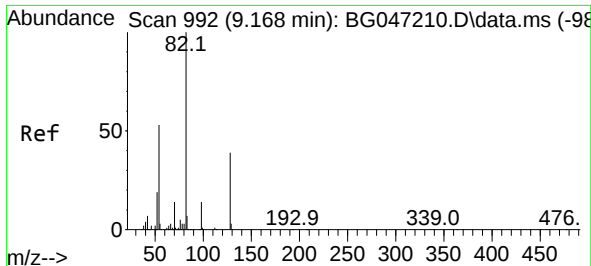
Tgt Ion: 99 Resp: 541596
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 44.0 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.820 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

Tgt Ion: 136 Resp: 209594
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 9.2 6.2 9.4
68 5.5 5.0 7.4

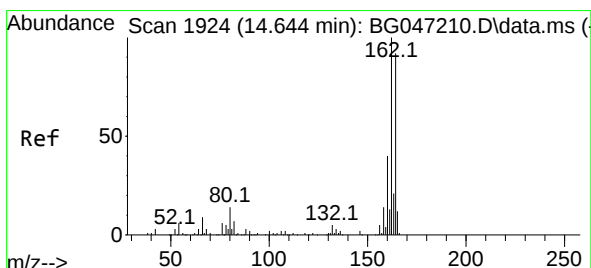
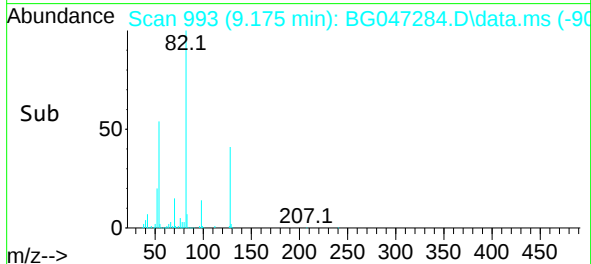
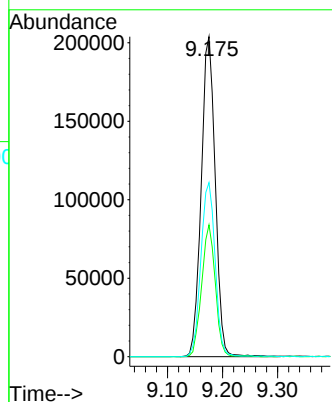
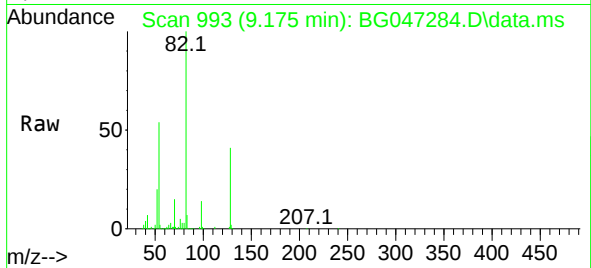




#23
Nitrobenzene-d5
Concen: 74.22 ng
RT: 9.175 min Scan# 993
Delta R.T. 0.007 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

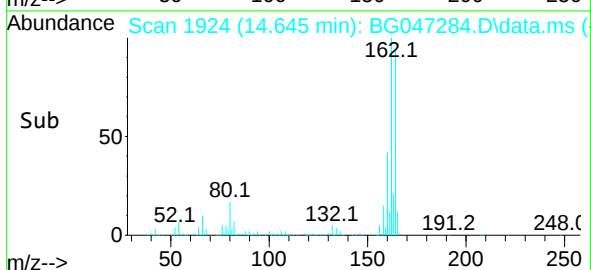
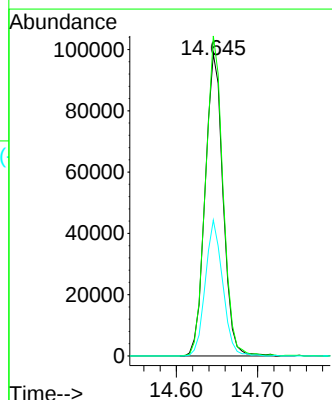
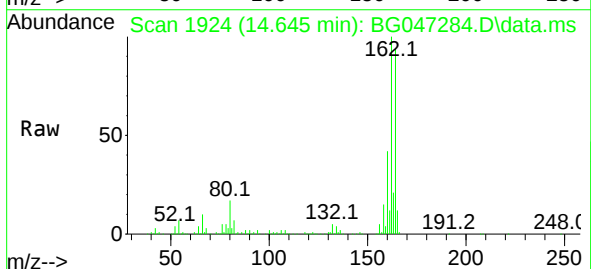
Instrument :
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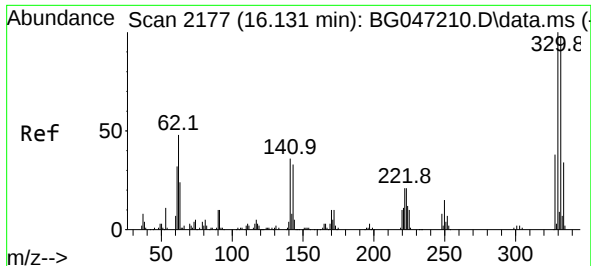
Tgt Ion: 82 Resp: 362464
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.6
54 54.4 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

Tgt Ion:164 Resp: 150805
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 45.0 35.3 52.9

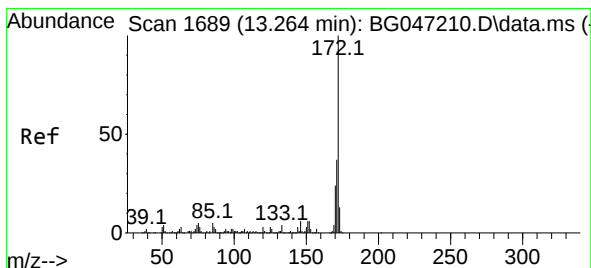
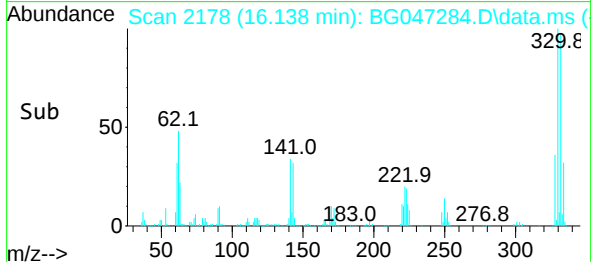
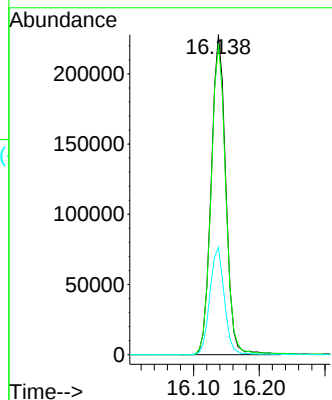
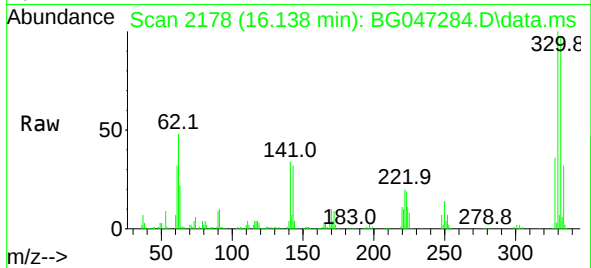




#42
2,4,6-Tribromophenol
Concen: 139.61 ng
RT: 16.138 min Scan# 2178
Delta R.T. 0.007 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

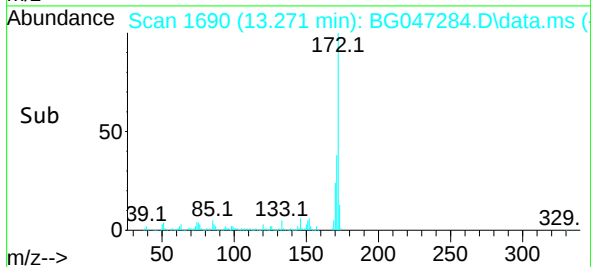
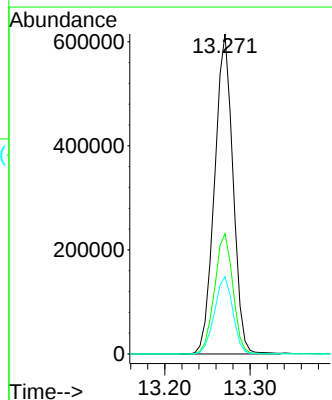
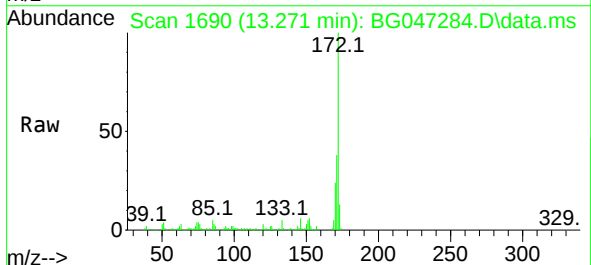
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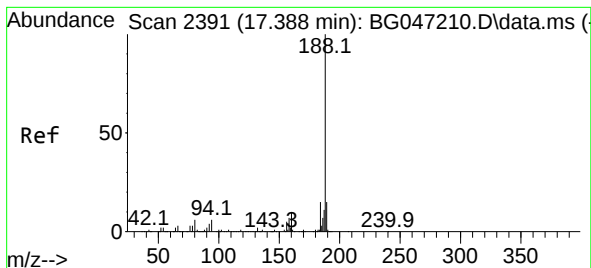
Tgt Ion:330 Resp: 352566
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 33.4 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 78.45 ng
RT: 13.271 min Scan# 1690
Delta R.T. 0.007 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

Tgt Ion:172 Resp: 922386
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 24.2 20.8 31.2

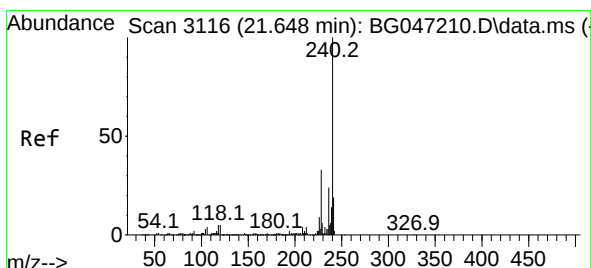
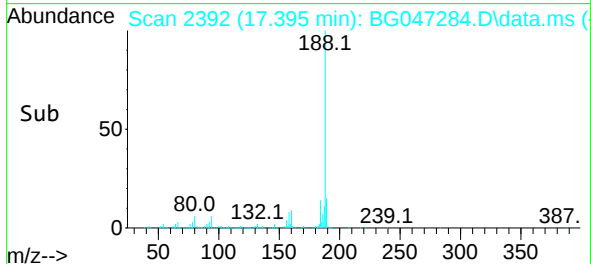
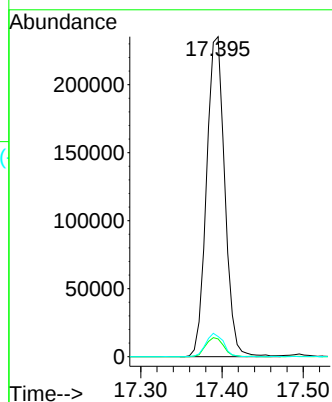
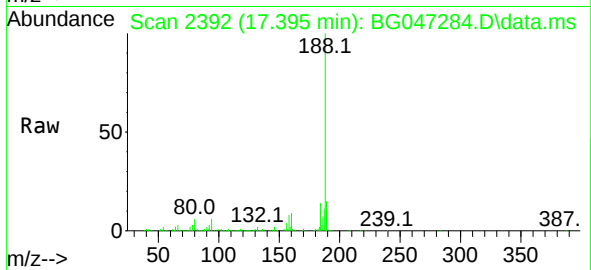




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.395 min Scan# 2392
Delta R.T. 0.007 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

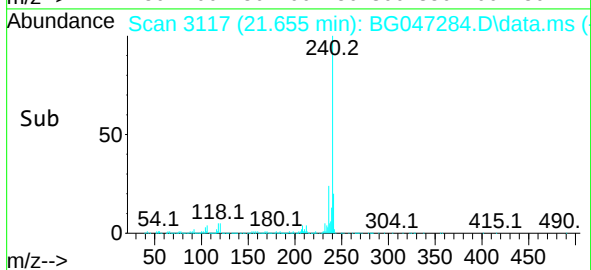
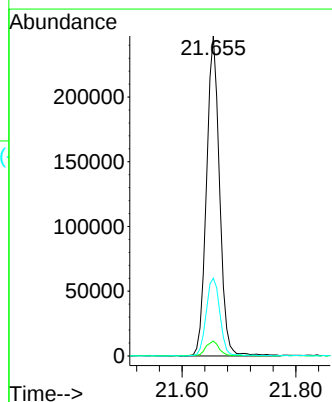
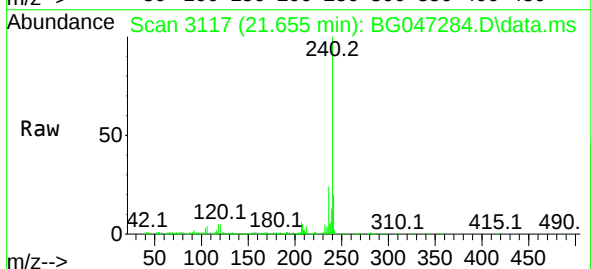
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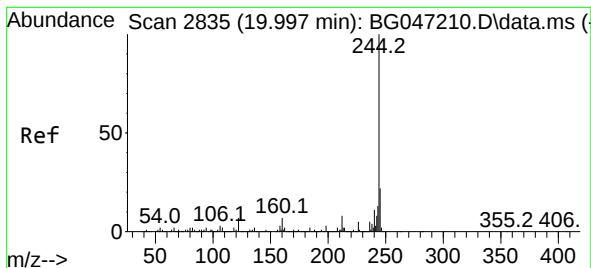
Tgt Ion:188 Resp: 365337
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 6.3 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.655 min Scan# 3117
Delta R.T. 0.007 min
Lab File: BG047284.D
Acq: 11 Nov 2020 14:36

Tgt Ion:240 Resp: 392552
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 24.3 20.5 30.7





#79

Terphenyl-d14

Concen: 85.45 ng

RT: 20.004 min Scan# 2836

Delta R.T. 0.007 min

Lab File: BG047284.D

Acq: 11 Nov 2020 14:36

Instrument :

BNA_G

ClientSampleId :

PB132841BL

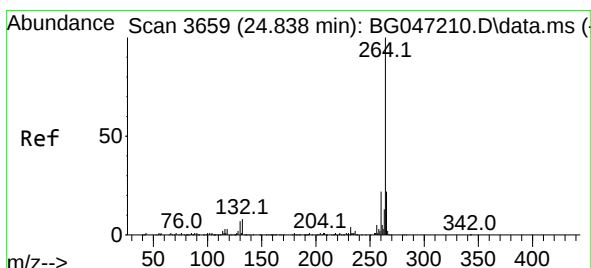
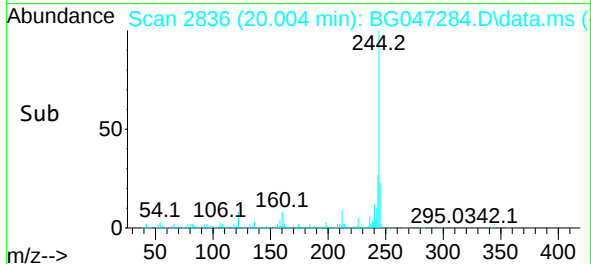
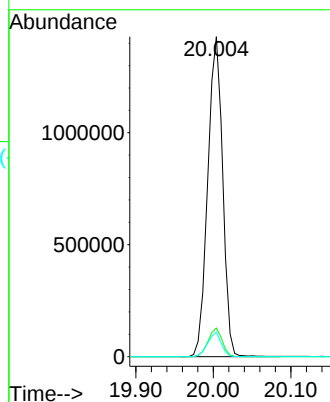
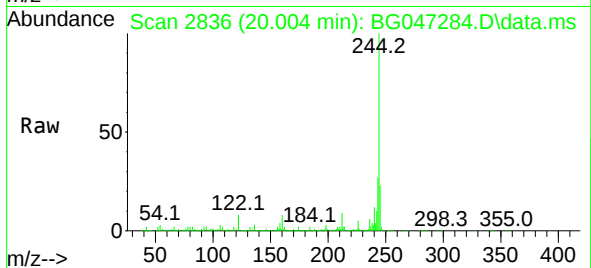
Tgt Ion:244 Resp: 1907484

Ion Ratio Lower Upper

244 100

212 9.0 6.7 10.1

122 7.7 7.8 11.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.857 min Scan# 3662

Delta R.T. 0.019 min

Lab File: BG047284.D

Acq: 11 Nov 2020 14:36

Tgt Ion:264 Resp: 381223

Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 22.2 17.8 26.8

