

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041321\
 Data File : BG048683.D
 Acq On : 13 Apr 2021 21:03
 Operator : CG/JU
 Sample : M1967-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB 2021-04-06_SO

Quant Time: Apr 14 00:32:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	15113	20.00	ng	#-0.02
21) Naphthalene-d8	10.913	136	63393	20.00	ng	#-0.01
39) Acenaphthene-d10	14.738	164	45480	20.00	ng	-0.01
64) Phenanthrene-d10	17.493	188	129568	20.00	ng	0.00
76) Chrysene-d12	21.788	240	131162	20.00	ng	#-0.01
86) Perylene-d12	25.126	264	133145	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.631	112	58073	67.84	ng	0.00
7) Phenol-d6	7.241	99	46891	37.77	ng	0.00
23) Nitrobenzene-d5	9.256	82	130224	99.46	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	95077	159.03	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	291144	95.15	ng	-0.01
79) Terphenyl-d14	20.102	244	680274	94.85	ng	0.00

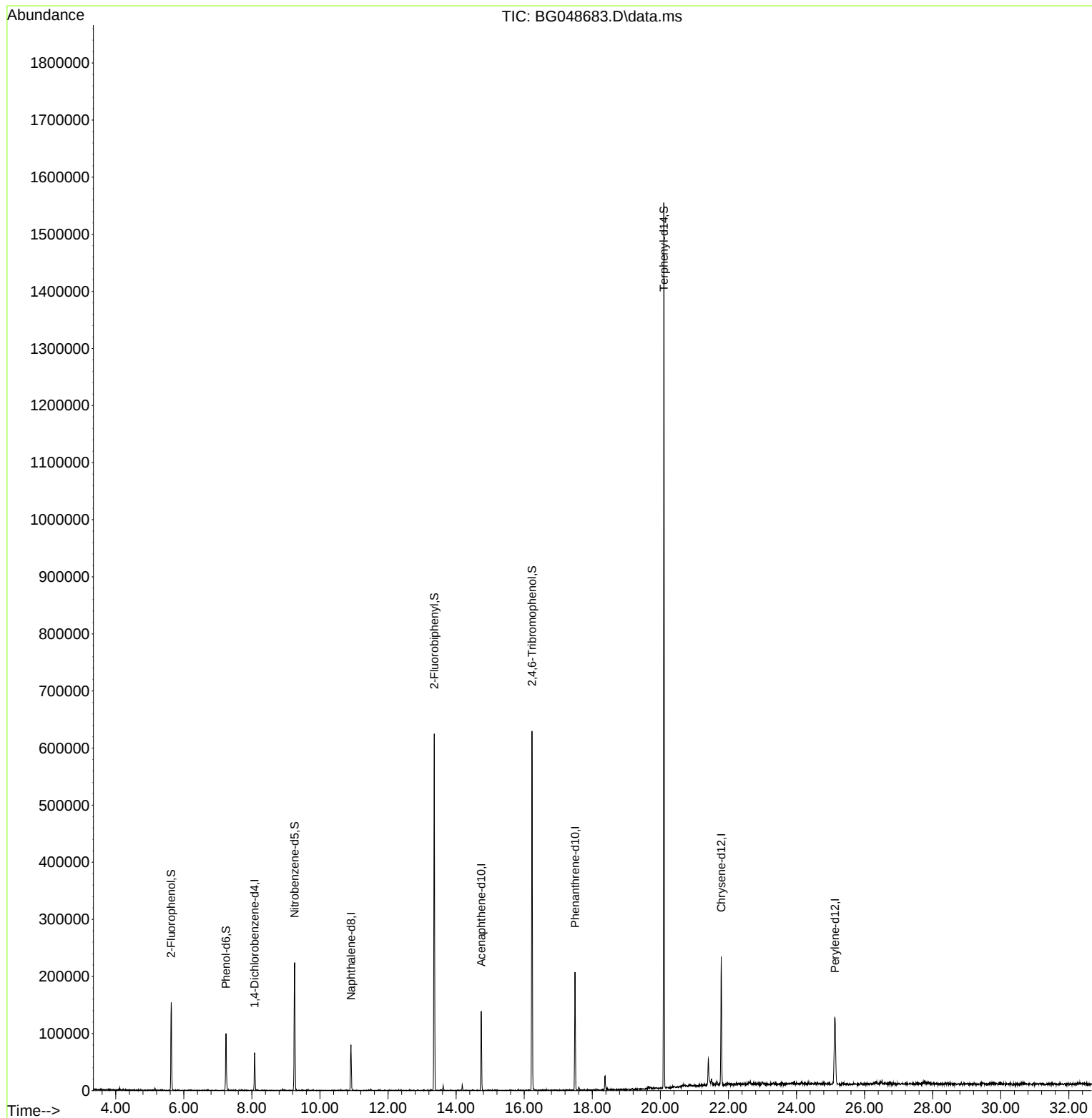
Target Compounds	Qvalue

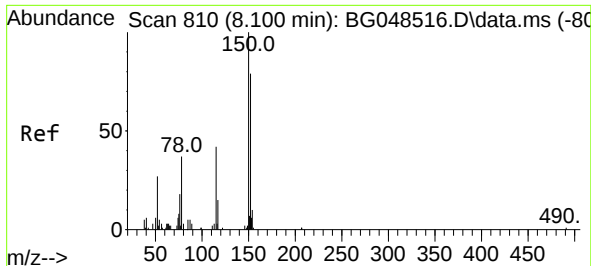
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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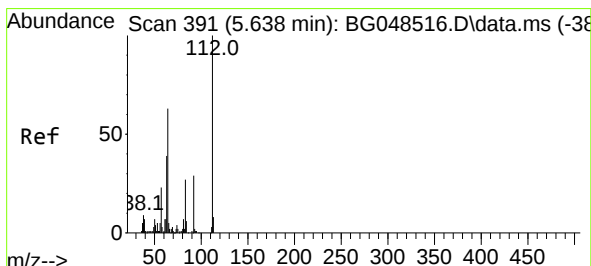
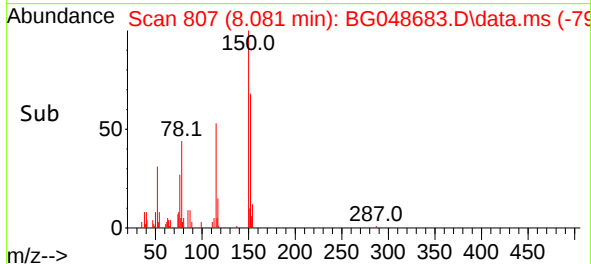
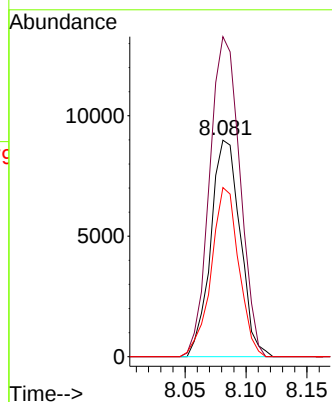
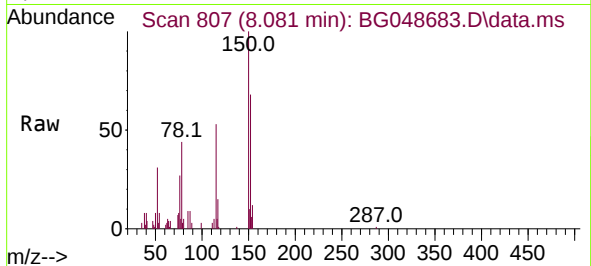




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.081 min Scan# 807
Delta R.T. -0.019 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

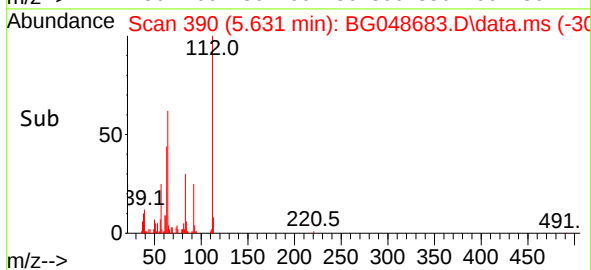
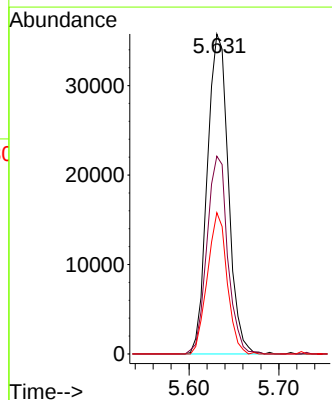
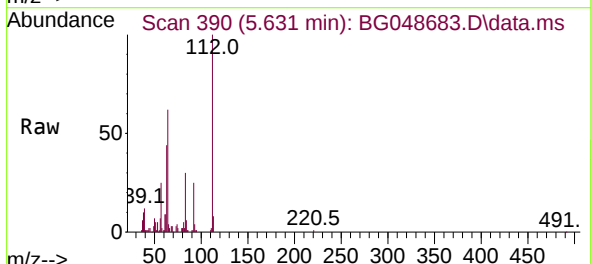
Instrument :
BNA_G
ClientSampleId :
EB 2021-04-06_SO

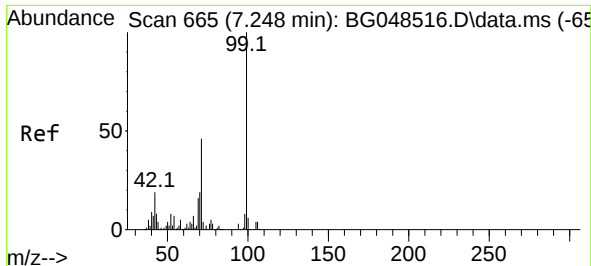
Tgt Ion:152 Resp: 15113
Ion Ratio Lower Upper
152 100
150 147.8 101.3 151.9
115 78.1 42.3 63.5#



#5
2-Fluorophenol
Concen: 67.84 ng
RT: 5.631 min Scan# 390
Delta R.T. -0.007 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

Tgt Ion:112 Resp: 58073
Ion Ratio Lower Upper
112 100
64 61.8 50.4 75.6
63 44.2 31.4 47.2

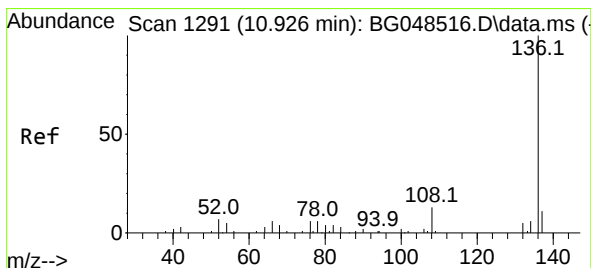
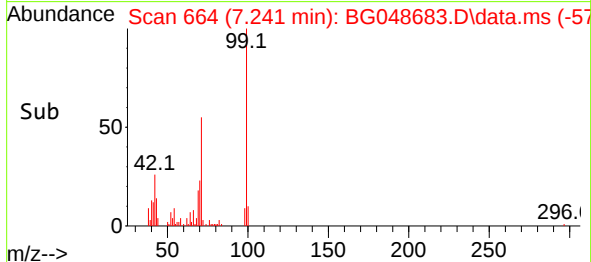
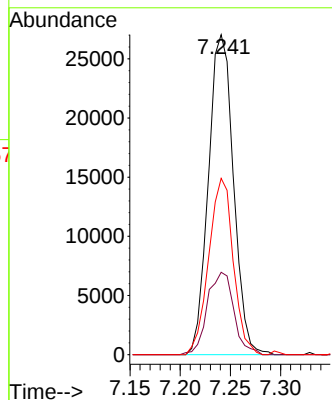
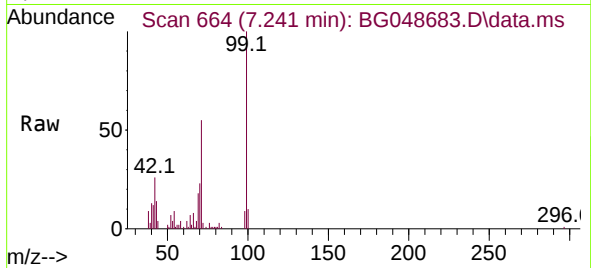




#7
Phenol-d6
Concen: 37.77 ng
RT: 7.241 min Scan# 664
Delta R.T. -0.007 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

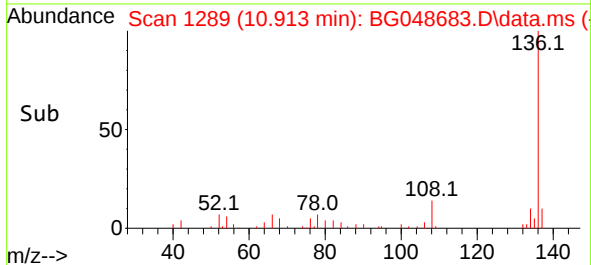
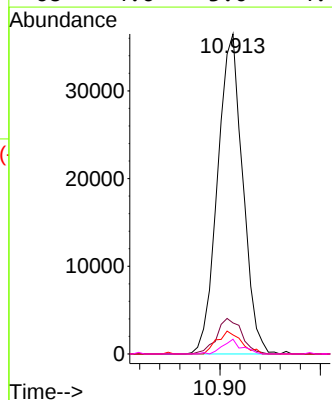
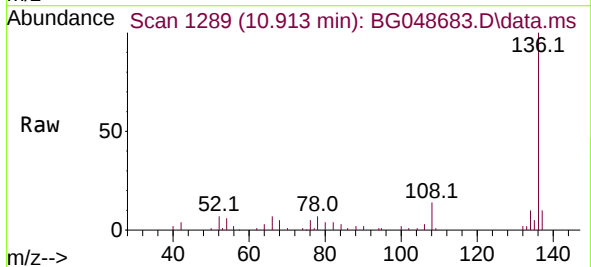
Instrument :
BNA_G
ClientSampleId :
EB 2021-04-06_SO

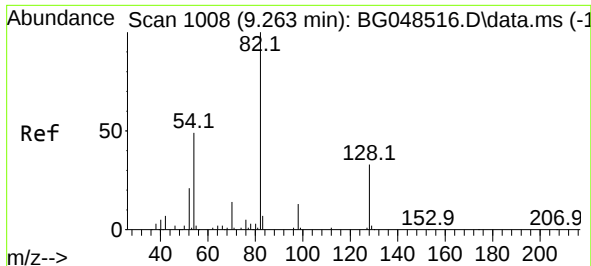
Tgt Ion: 99 Resp: 46891
Ion Ratio Lower Upper
99 100
42 25.8 15.5 23.3#
71 55.1 36.6 54.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.913 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

Tgt Ion: 136 Resp: 63393
Ion Ratio Lower Upper
136 100
137 9.7 8.6 12.8
54 6.0 4.2 6.4
68 4.6 3.0 4.4#





#23

Nitrobenzene-d5

Concen: 99.46 ng

RT: 9.256 min Scan# 1007

Delta R.T. -0.007 min

Lab File: BG048683.D

Acq: 13 Apr 2021 21:03

Instrument :

BNA_G

ClientSampleId :

EB 2021-04-06_SO

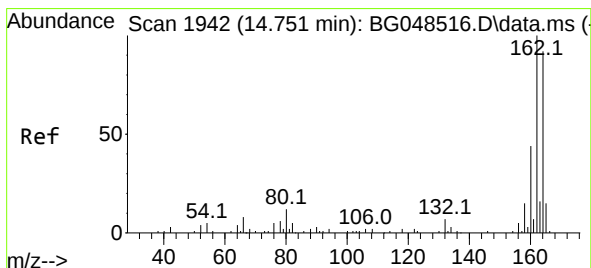
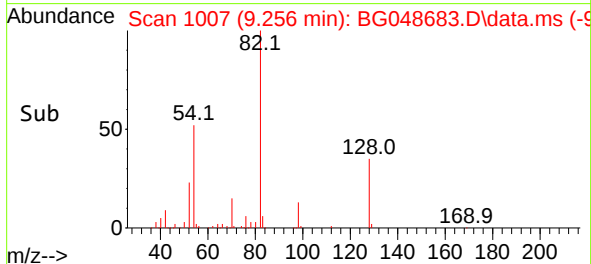
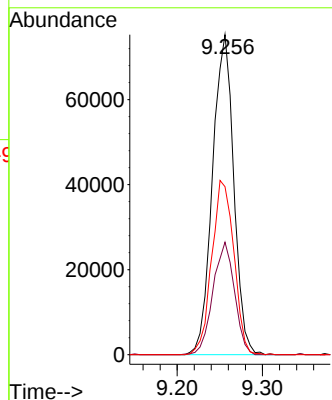
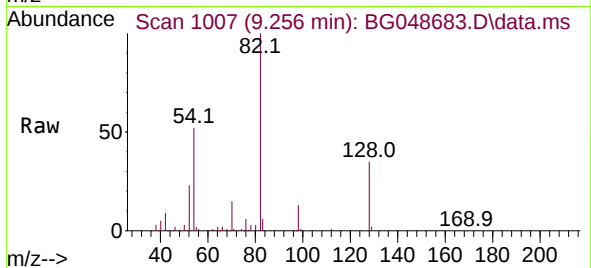
Tgt Ion: 82 Resp: 130224

Ion Ratio Lower Upper

82 100

128 35.1 26.2 39.4

54 52.5 38.9 58.3



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.738 min Scan# 1940

Delta R.T. -0.013 min

Lab File: BG048683.D

Acq: 13 Apr 2021 21:03

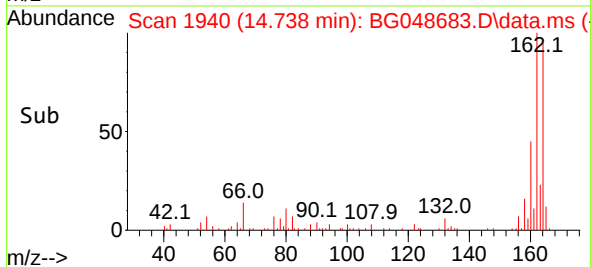
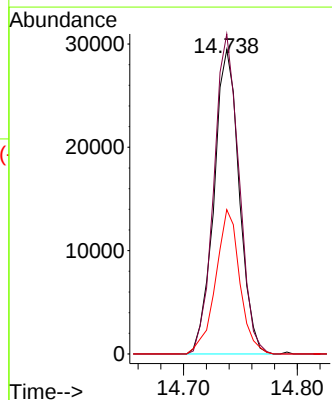
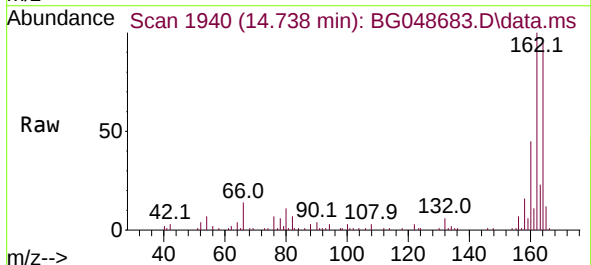
Tgt Ion:164 Resp: 45480

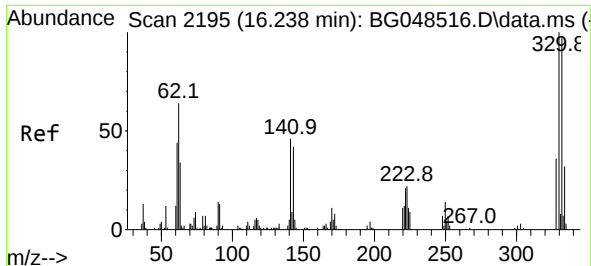
Ion Ratio Lower Upper

164 100

162 105.2 87.0 130.6

160 47.4 38.4 57.6

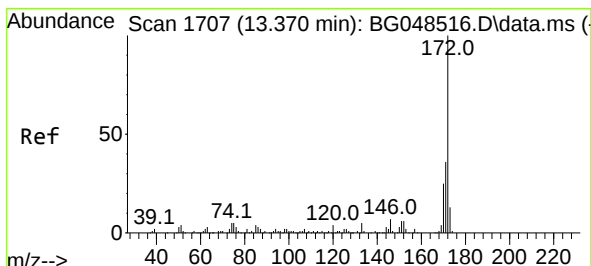
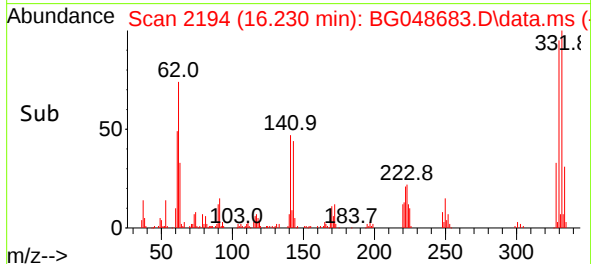
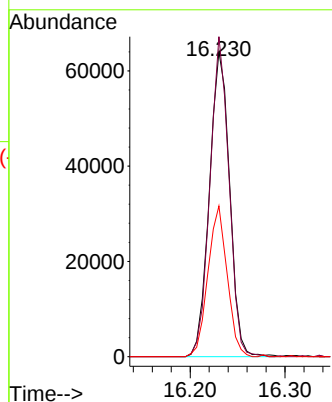
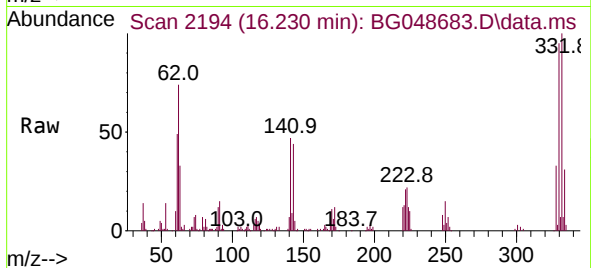




#42
2,4,6-Tribromophenol
Concen: 159.03 ng
RT: 16.230 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

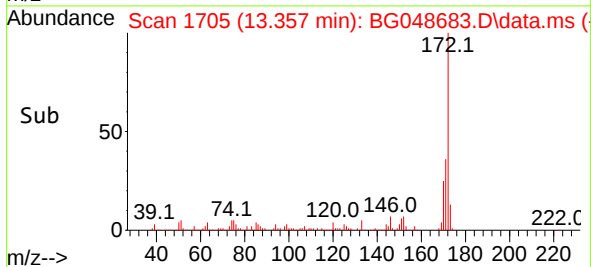
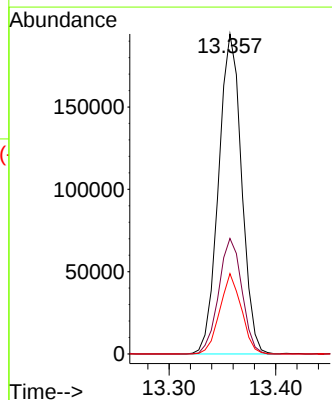
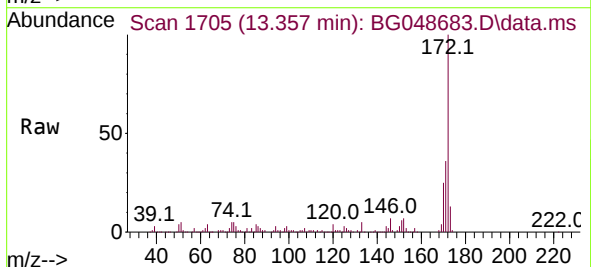
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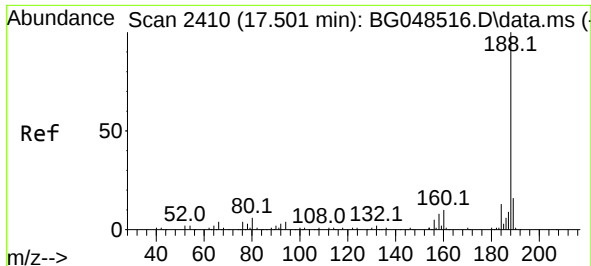
Tgt Ion:330 Resp: 95077
Ion Ratio Lower Upper
330 100
332 98.3 77.6 116.4
141 46.8 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 95.15 ng
RT: 13.357 min Scan# 1705
Delta R.T. -0.013 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

Tgt Ion:172 Resp: 291144
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 25.1 19.8 29.6

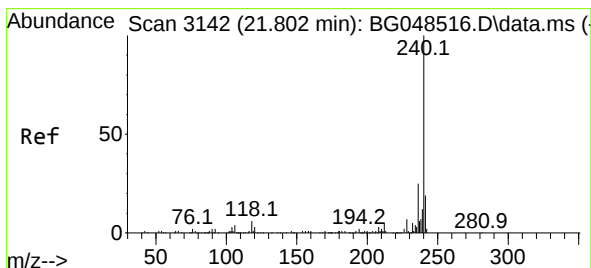
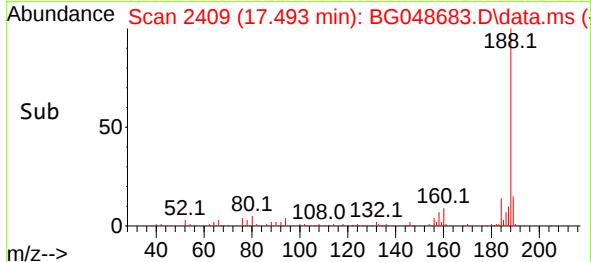
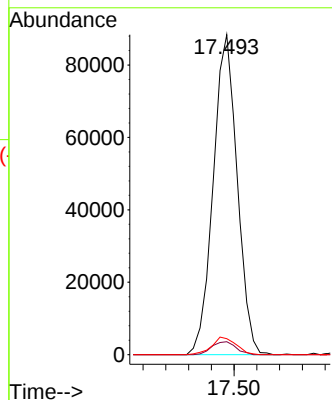
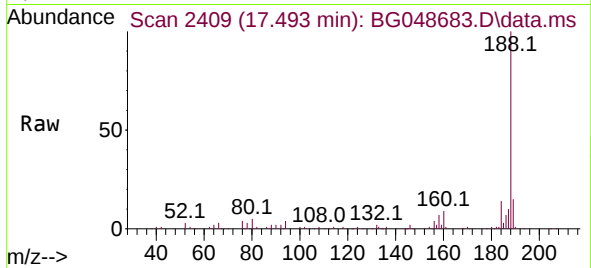




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

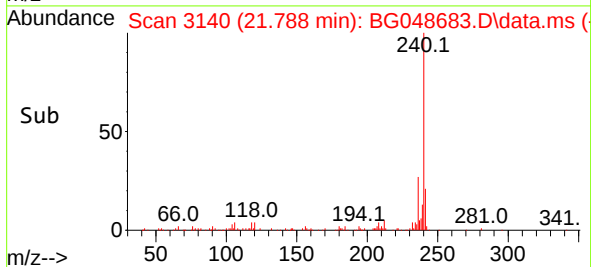
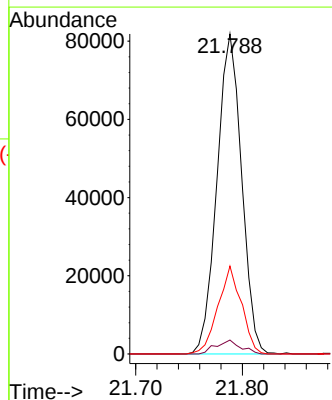
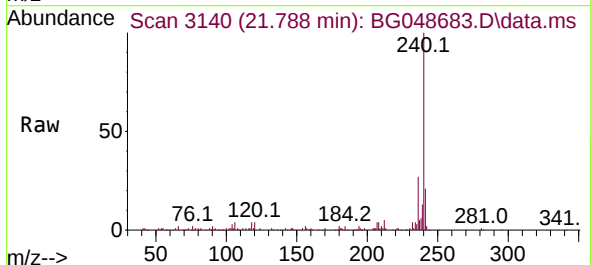
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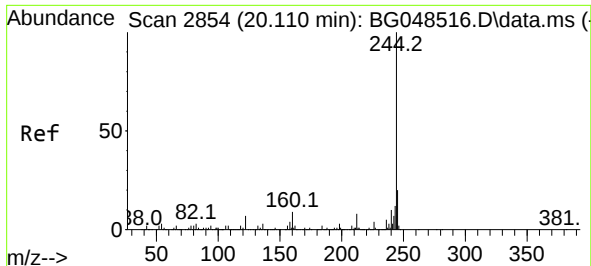
Tgt Ion:188 Resp: 129568
Ion Ratio Lower Upper
188 100
94 4.0 3.0 4.6
80 5.0 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.788 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

Tgt Ion:240 Resp: 131162
Ion Ratio Lower Upper
240 100
120 4.4 2.6 3.8#
236 27.5 19.8 29.6

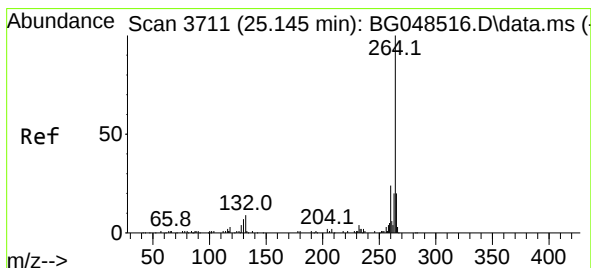
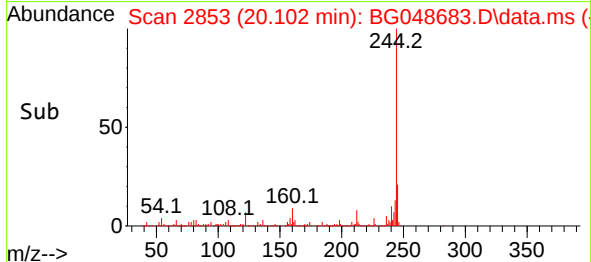
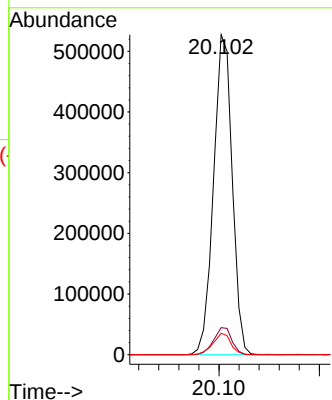
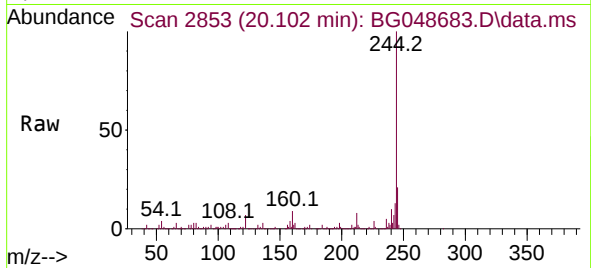




#79
Terphenyl-d14
Concen: 94.85 ng
RT: 20.102 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

Instrument :
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Tgt Ion:244 Resp: 680274
Ion Ratio Lower Upper
244 100
212 8.5 6.0 9.0
122 6.7 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.126 min Scan# 3708
Delta R.T. -0.019 min
Lab File: BG048683.D
Acq: 13 Apr 2021 21:03

Tgt Ion:264 Resp: 133145
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.4 16.1 24.1

