

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060622\
 Data File : BG053833.D
 Acq On : 6 Jun 2022 17:43
 Operator : CG/JU
 Sample : N3170-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220415-COMPOSITE-D

Quant Time: Jun 07 04:19:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	26919	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	114305	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	82689	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	205304	20.000	ng	0.00
76) Chrysene-d12	21.731	240	209814	20.000	ng	0.00
86) Perylene-d12	24.998	264	212572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	234428	159.921	ng	0.00
7) Phenol-d6	7.242	99	308529	155.375	ng	0.00
23) Nitrobenzene-d5	9.251	82	199038	114.347	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	175055	174.405	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	523671	94.742	ng	0.00
79) Terphenyl-d14	20.062	244	963967	91.401	ng	0.00

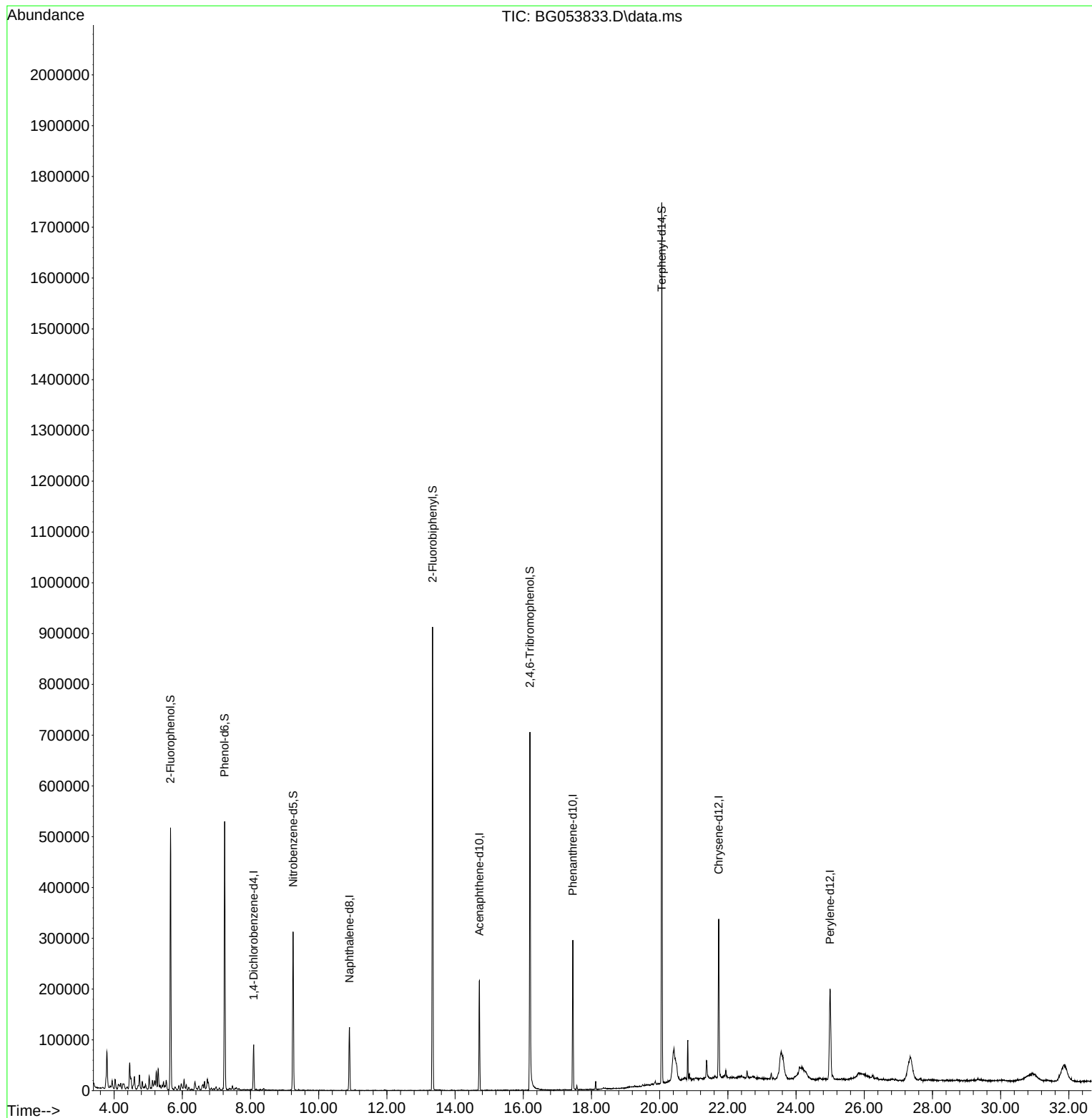
Target Compounds	Qvalue

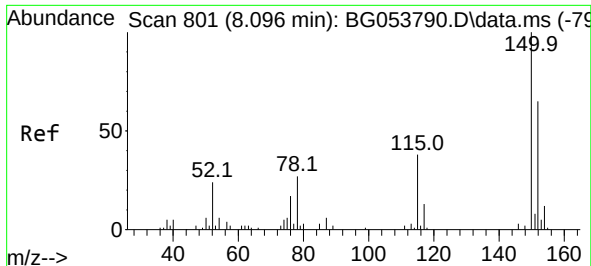
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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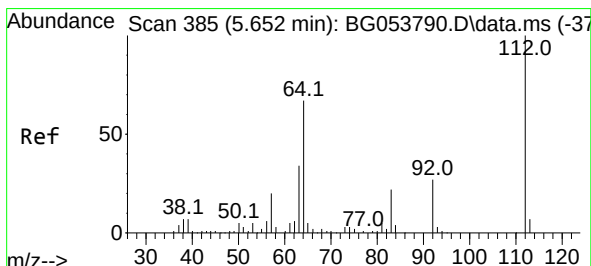
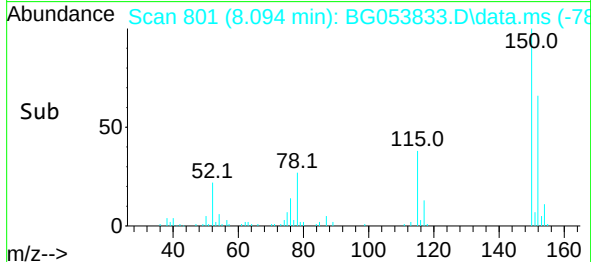
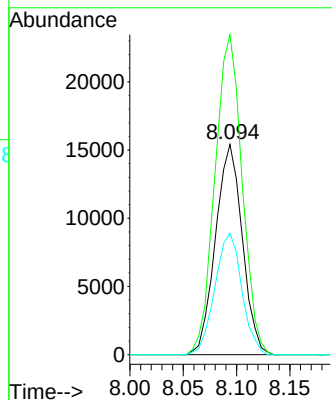
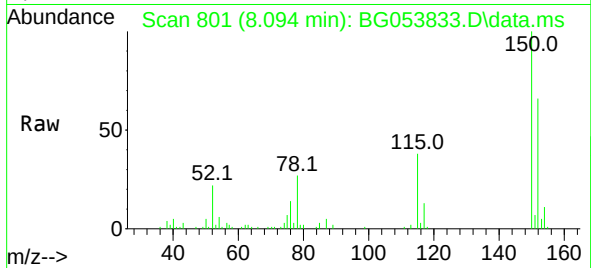




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 801
Delta R.T. -0.002 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

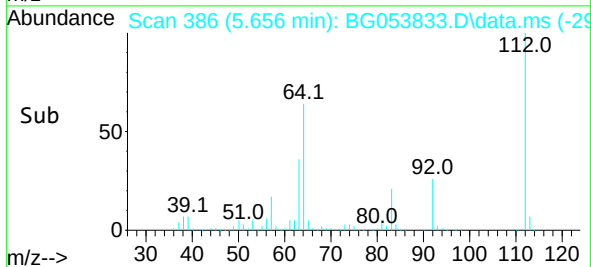
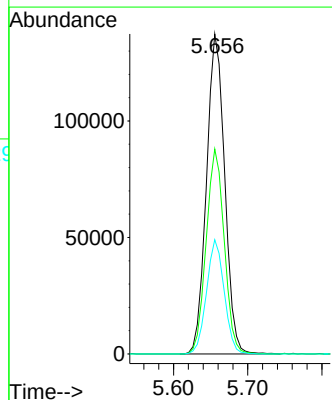
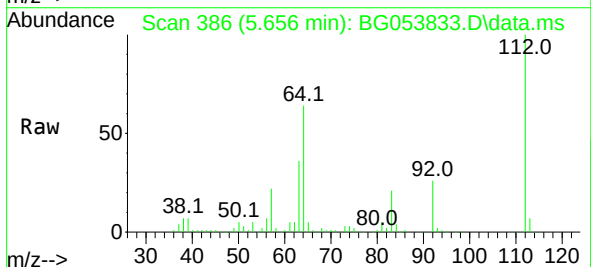
Instrument :
BNA_G
ClientSampleId :
20220415-COMPOSITE-D

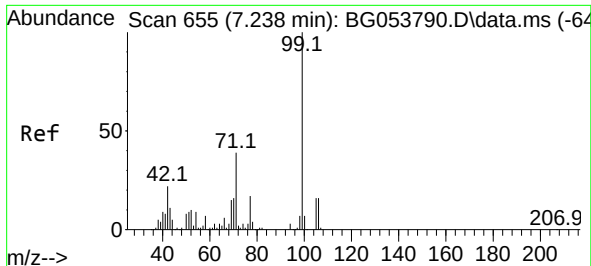
Tgt Ion:152 Resp: 26919
Ion Ratio Lower Upper
152 100
150 152.2 131.6 197.4
115 57.8 50.9 76.3



#5
2-Fluorophenol
Concen: 159.921 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

Tgt Ion:112 Resp: 234428
Ion Ratio Lower Upper
112 100
64 64.0 55.1 82.7
63 35.7 30.4 45.6

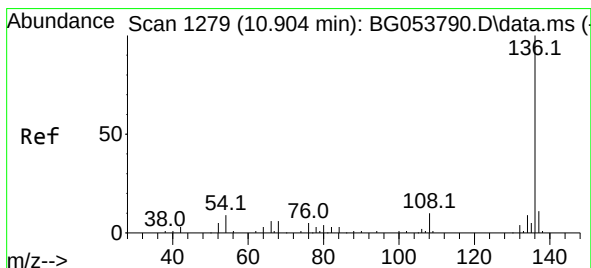
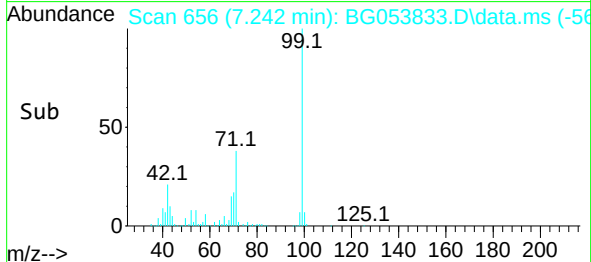
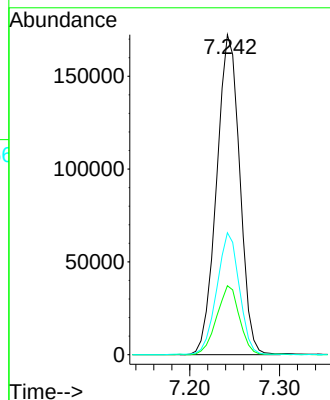
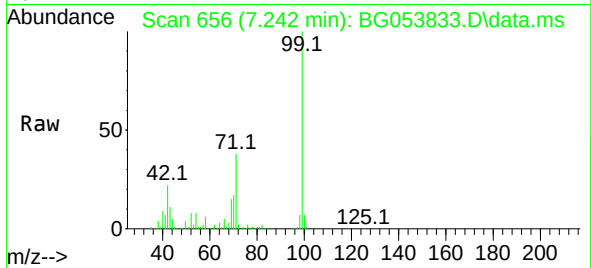




#7
Phenol-d6
Concen: 155.375 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

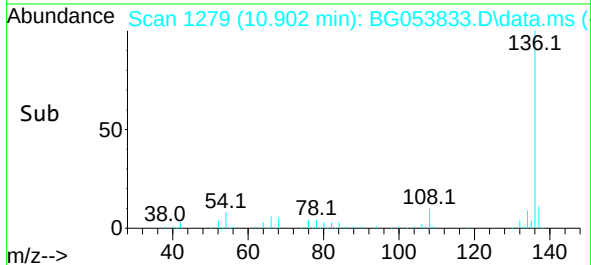
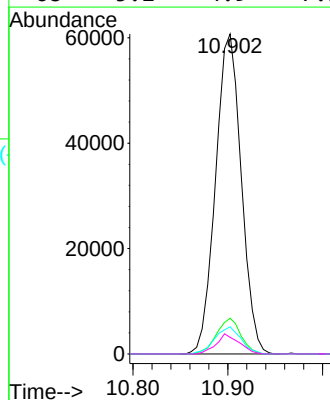
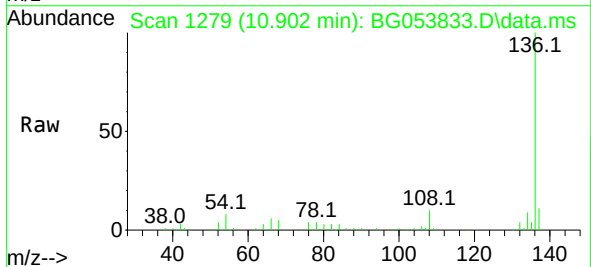
Instrument :
BNA_G
ClientSampleId :
20220415-COMPOSITE-D

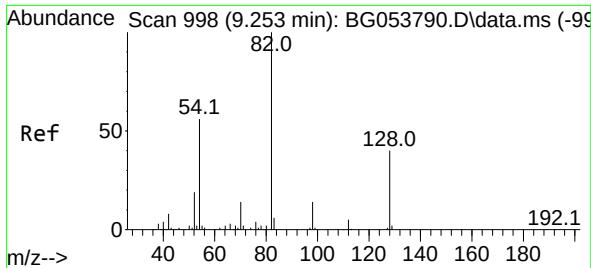
Tgt Ion: 99 Resp: 308529
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 38.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

Tgt Ion: 136 Resp: 114305
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.5 7.4 11.2
68 5.2 4.9 7.3

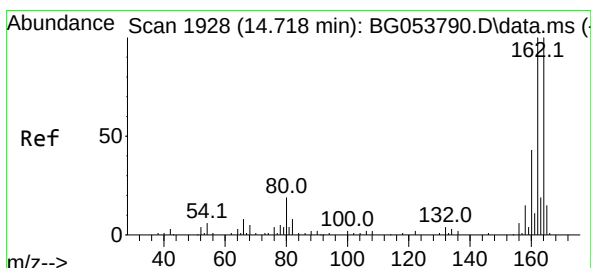
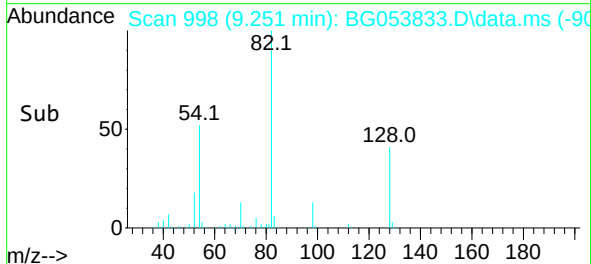
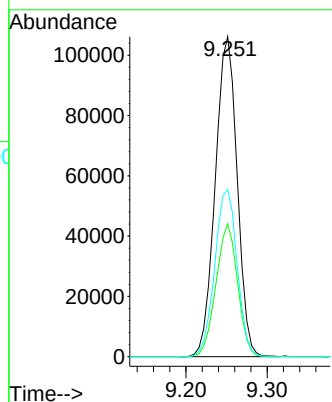
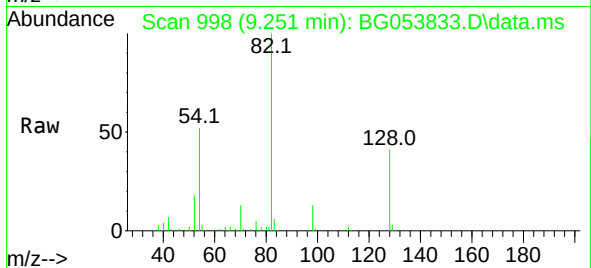




#23
Nitrobenzene-d5
Concen: 114.347 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

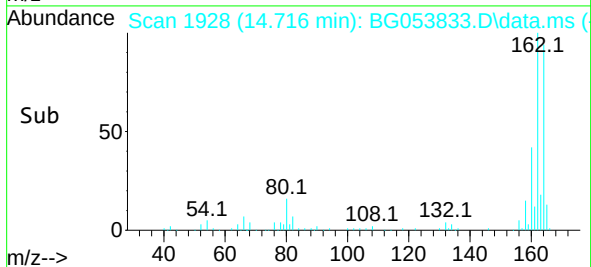
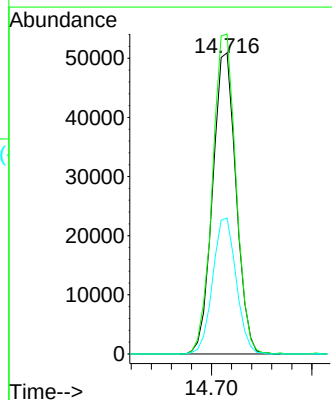
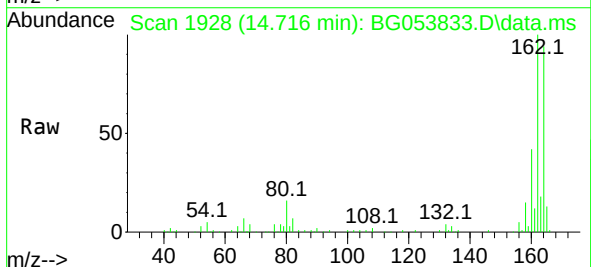
Instrument :
BNA_G
ClientSampleId :
20220415-COMPOSITE-D

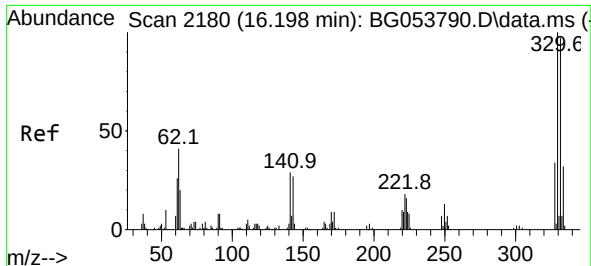
Tgt Ion: 82 Resp: 199038
Ion Ratio Lower Upper
82 100
128 41.5 27.9 41.9
54 52.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

Tgt Ion: 164 Resp: 82689
Ion Ratio Lower Upper
164 100
162 106.3 82.3 123.5
160 45.2 34.2 51.2

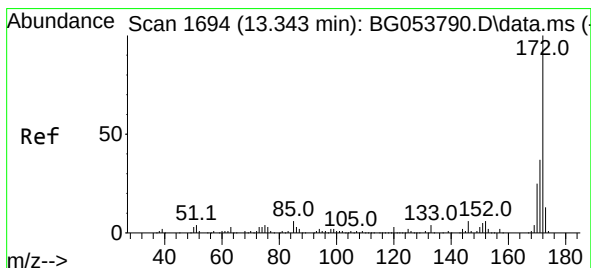
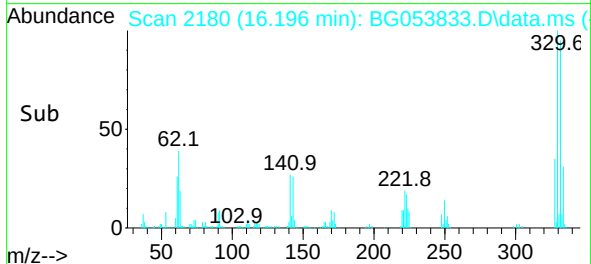
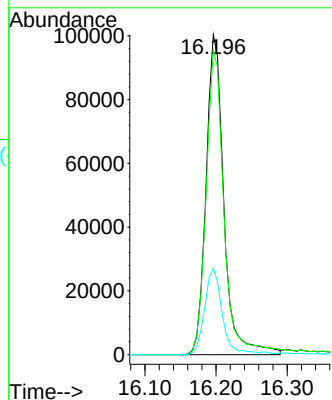
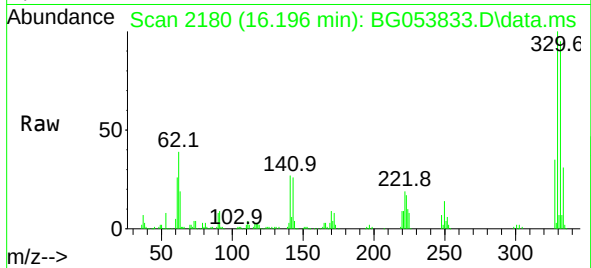




#42
2,4,6-Tribromophenol
Concen: 174.405 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

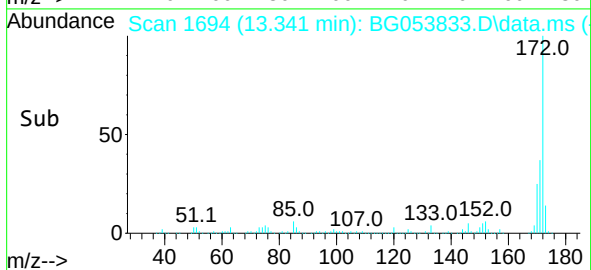
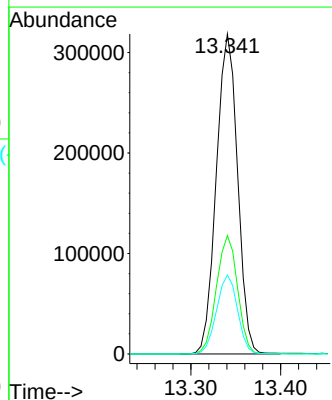
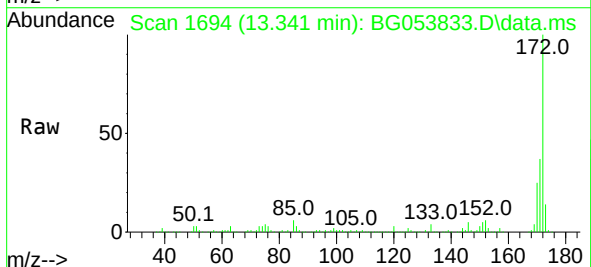
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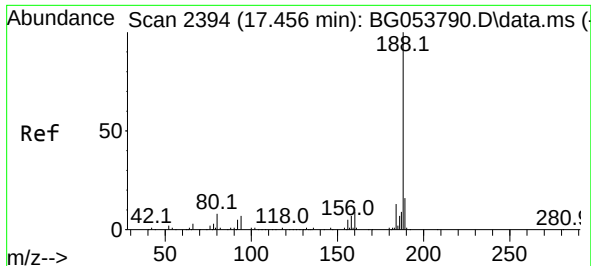
Tgt Ion:330 Resp: 175055
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 27.2 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 94.742 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

Tgt Ion:172 Resp: 523671
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.7 18.9 28.3

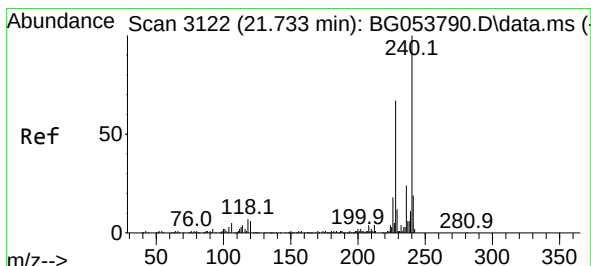
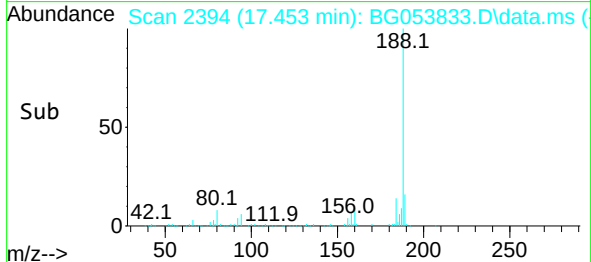
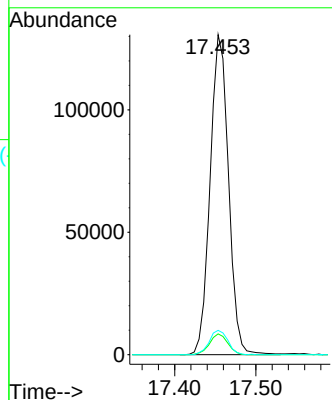
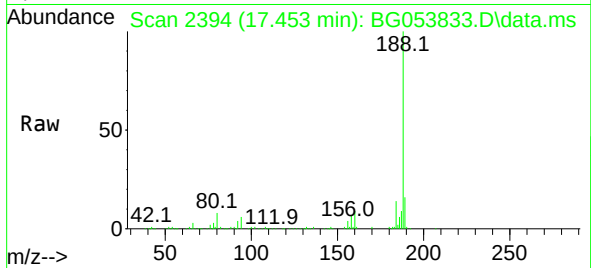




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

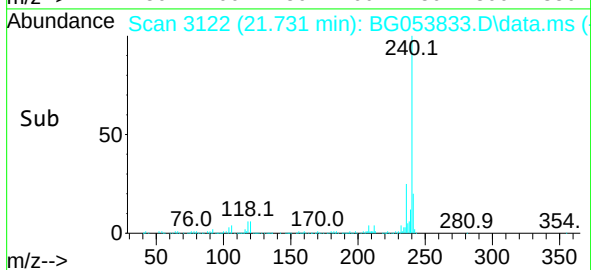
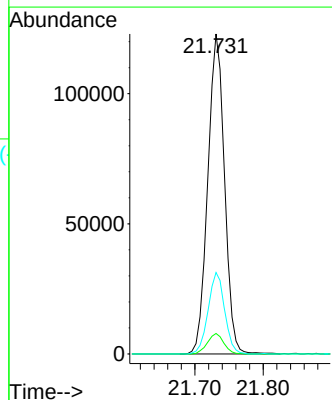
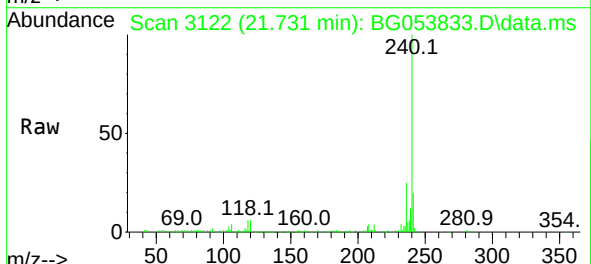
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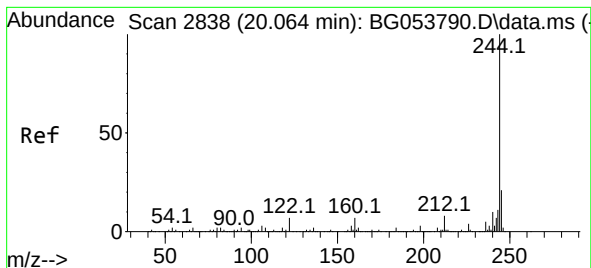
Tgt Ion:188 Resp: 205304
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053833.D
Acq: 6 Jun 2022 17:43

Tgt Ion:240 Resp: 209814
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 25.5 20.2 30.4





#79

Terphenyl-d14

Concen: 91.401 ng

RT: 20.062 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053833.D

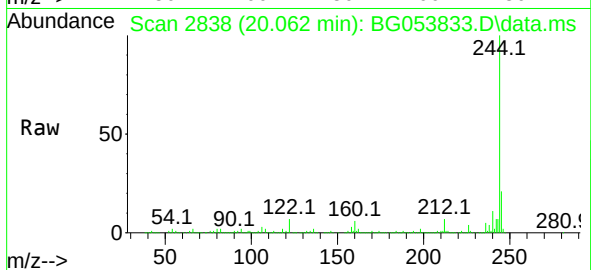
Acq: 6 Jun 2022 17:43

Instrument :

BNA_G

ClientSampleId :

20220415-COMPOSITE-D



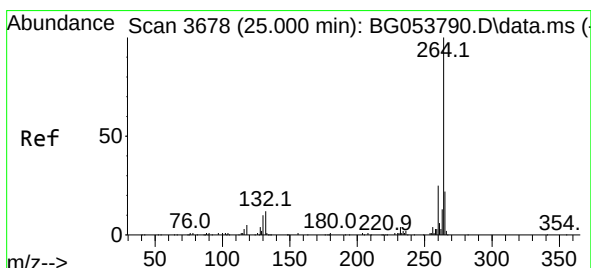
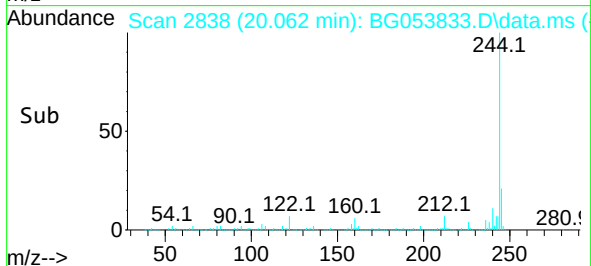
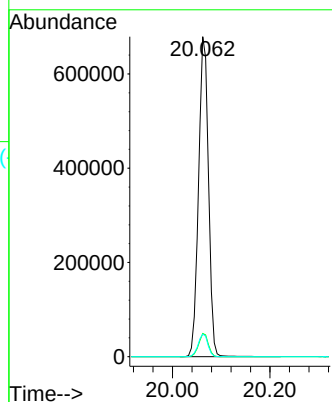
Tgt Ion:244 Resp: 963967

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 7.1 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3678

Delta R.T. -0.002 min

Lab File: BG053833.D

Acq: 6 Jun 2022 17:43

Tgt Ion:264 Resp: 212572

Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

265 21.9 17.4 26.2

