

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053284.D
 Acq On : 23 Apr 2022 5:55
 Operator : CG/JU
 Sample : N2448-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E14ST-B6-041522-GW

Quant Time: Apr 24 01:18:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.107	152	27324	20.000	ng	0.00
21) Naphthalene-d8	10.921	136	113003	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	87409	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	234115	20.000	ng	0.00
76) Chrysene-d12	21.759	240	250913	20.000	ng	0.00
86) Perylene-d12	25.055	264	254548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	100853	63.271	ng	0.00
7) Phenol-d6	7.267	99	87088	35.429	ng	0.00
23) Nitrobenzene-d5	9.270	82	252225	90.628	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	194244	139.679	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	558915	88.171	ng	0.00
79) Terphenyl-d14	20.079	244	1217847	81.974	ng	0.00

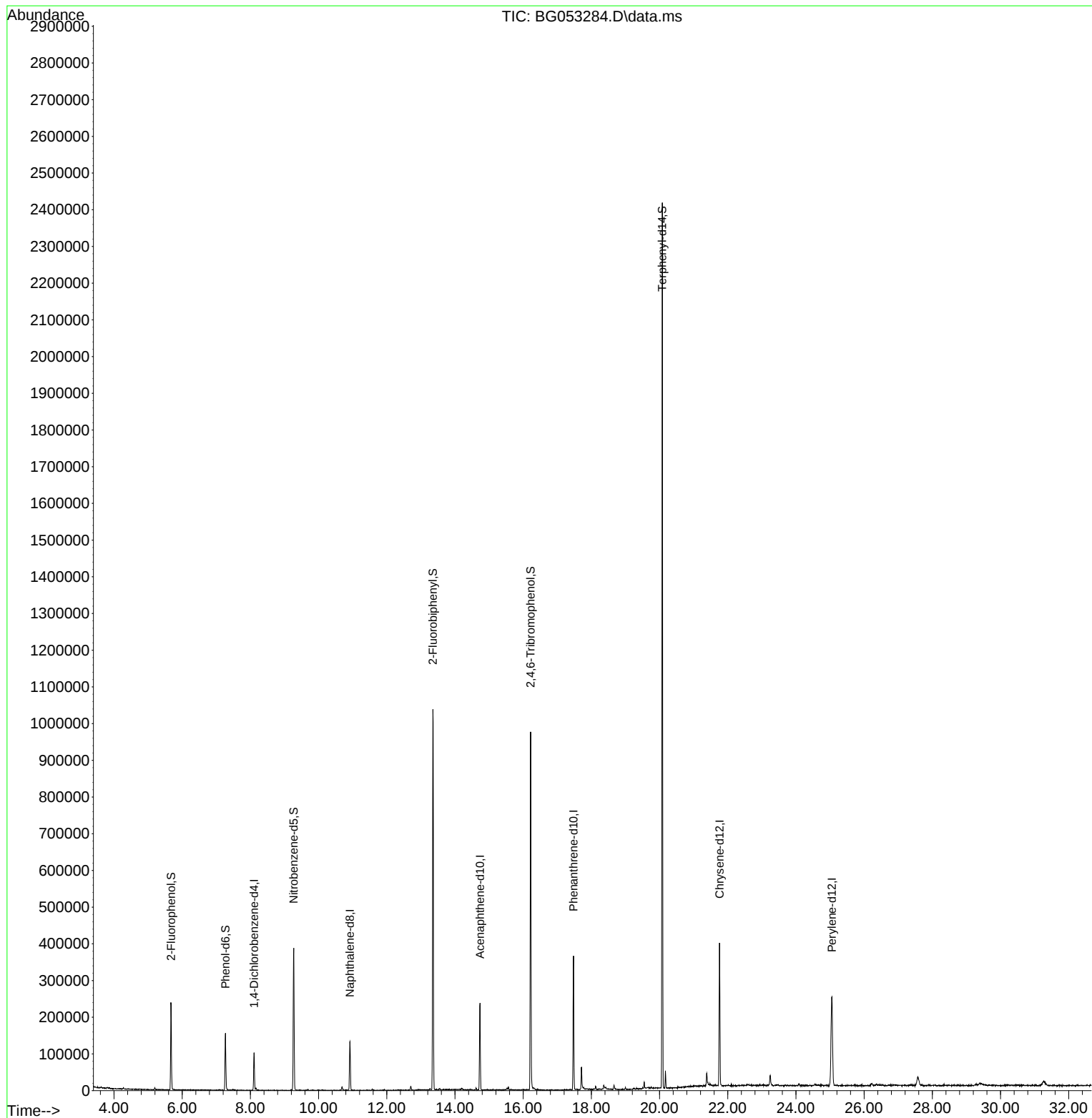
Target Compounds	Qvalue

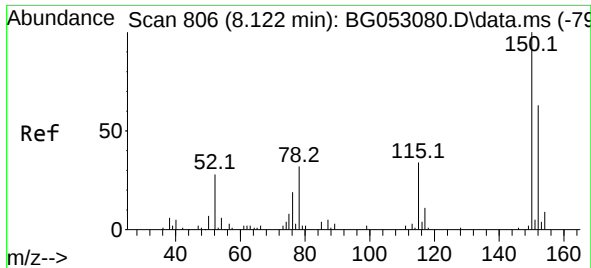
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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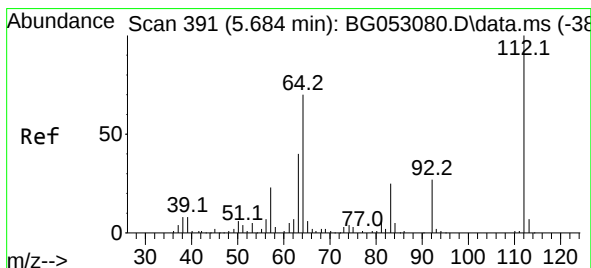
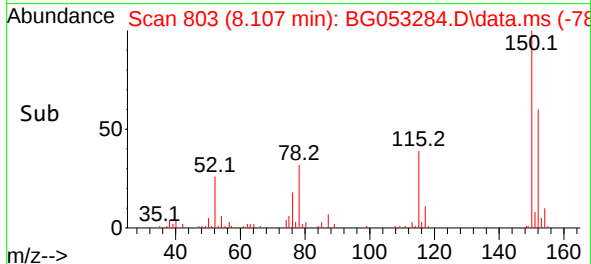
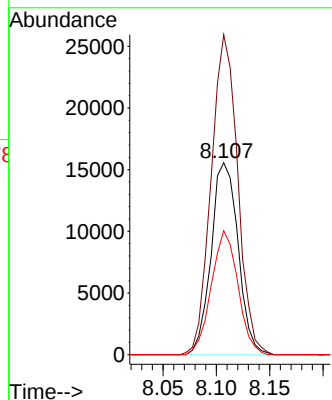
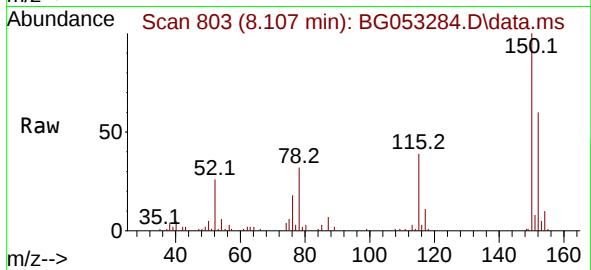




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.107 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053284.D
Acq: 23 Apr 2022 5:55

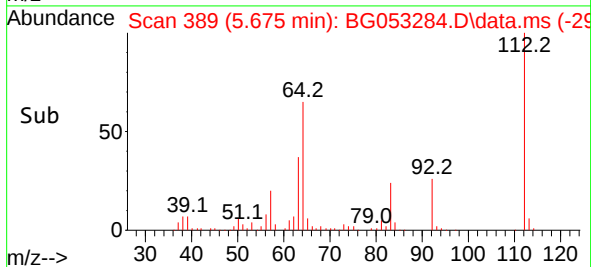
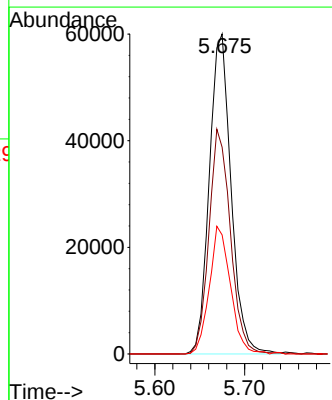
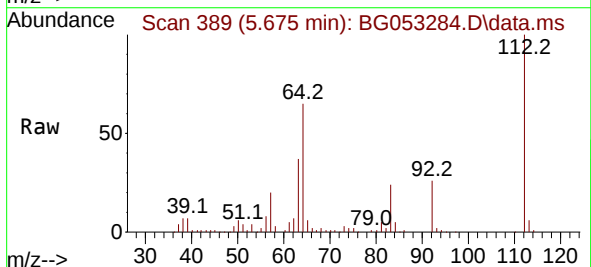
Instrument :
BNA_G
ClientSampleId :
E14ST-B6-041522-GW

Tgt Ion:152 Resp: 27324
Ion Ratio Lower Upper
152 100
150 166.7 114.6 172.0
115 64.6 45.9 68.9



#5
2-Fluorophenol
Concen: 63.271 ng
RT: 5.675 min Scan# 389
Delta R.T. -0.001 min
Lab File: BG053284.D
Acq: 23 Apr 2022 5:55

Tgt Ion:112 Resp: 100853
Ion Ratio Lower Upper
112 100
64 64.6 48.0 72.0
63 37.2 26.5 39.7

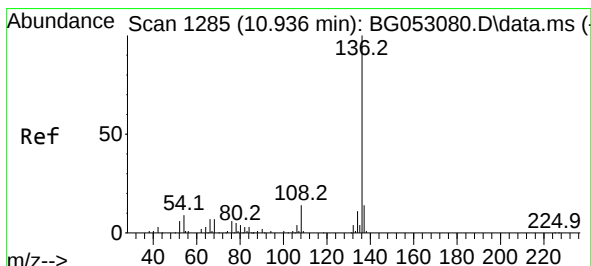
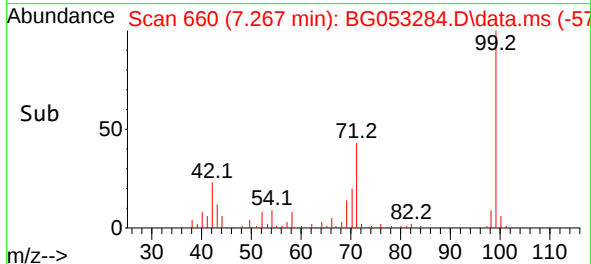
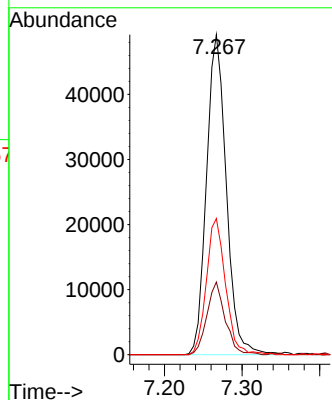
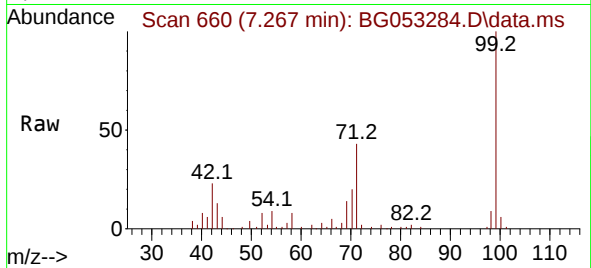




#7
Phenol-d6
Concen: 35.429 ng
RT: 7.267 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG053284.D
Acq: 23 Apr 2022 5:55

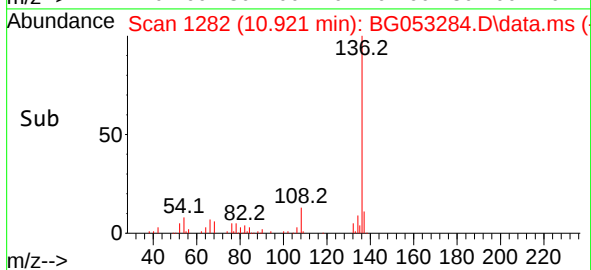
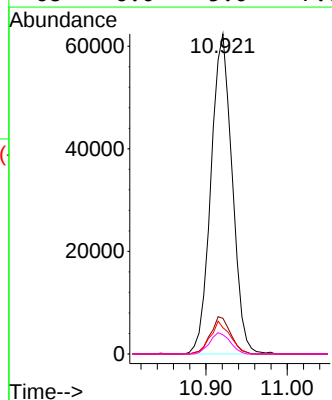
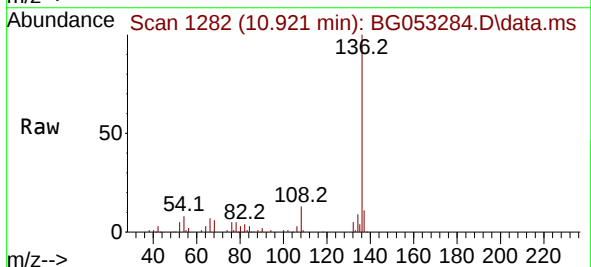
Instrument :
BNA_G
ClientSampleId :
E14ST-B6-041522-GW

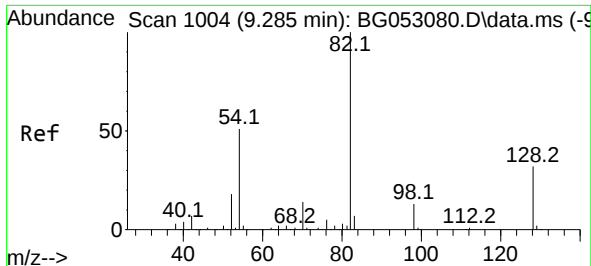
Tgt Ion: 99 Resp: 87088
Ion Ratio Lower Upper
99 100
42 22.7 14.7 22.1#
71 42.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.921 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BG053284.D
Acq: 23 Apr 2022 5:55

Tgt Ion: 136 Resp: 113003
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 8.2 6.4 9.6
68 6.0 5.0 7.6





#23

Nitrobenzene-d5

Concen: 90.628 ng

RT: 9.270 min Scan# 1004

Delta R.T. -0.007 min

Lab File: BG053284.D

Acq: 23 Apr 2022 5:55

Instrument :

BNA_G

ClientSampleId :

E14ST-B6-041522-GW

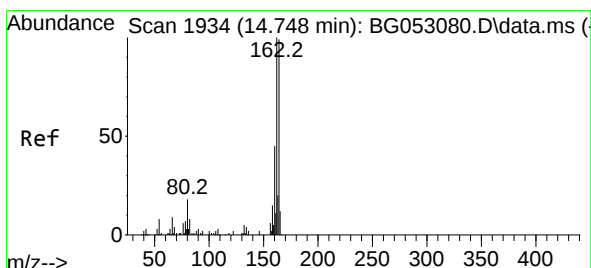
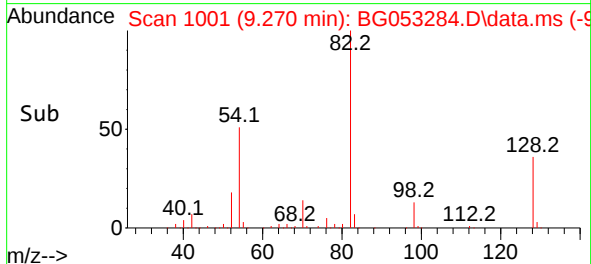
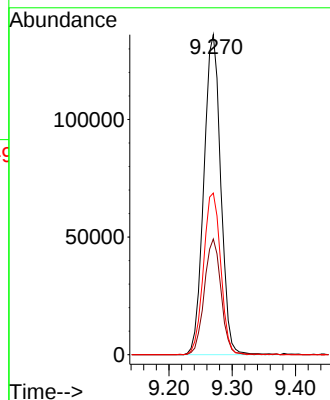
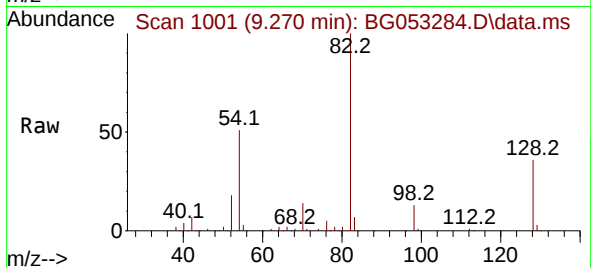
Tgt Ion: 82 Resp: 252225

Ion Ratio Lower Upper

82 100

128 36.1 31.3 46.9

54 50.5 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.733 min Scan# 1931

Delta R.T. -0.001 min

Lab File: BG053284.D

Acq: 23 Apr 2022 5:55

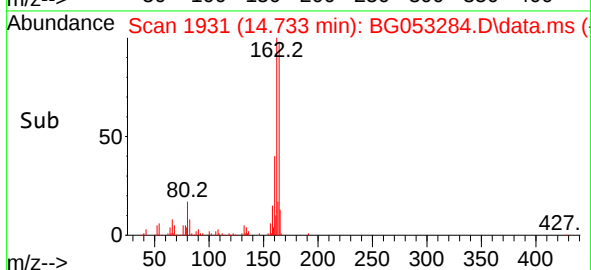
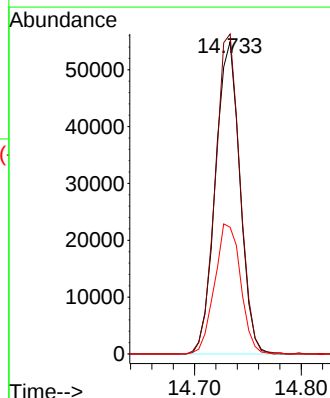
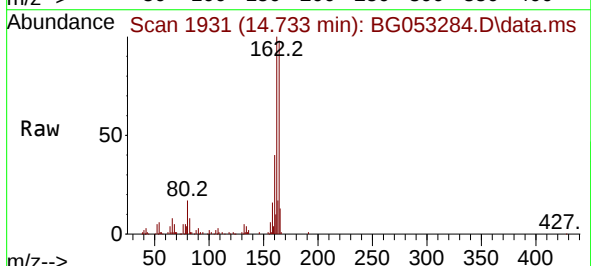
Tgt Ion:164 Resp: 87409

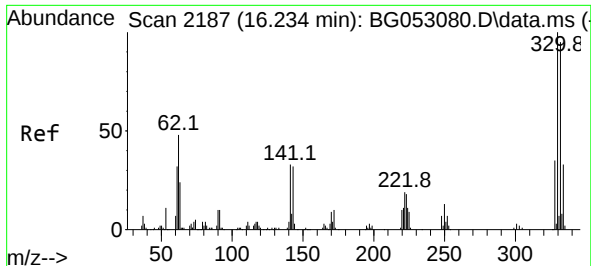
Ion Ratio Lower Upper

164 100

162 102.5 80.0 120.0

160 40.6 38.8 58.2

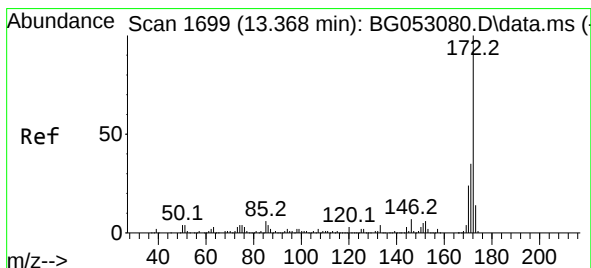
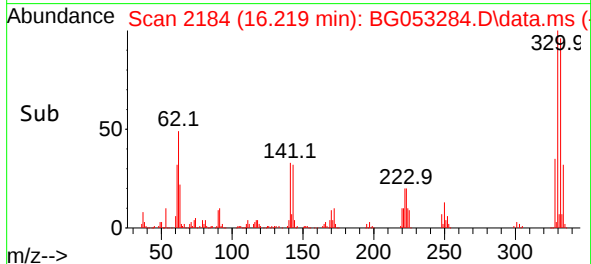
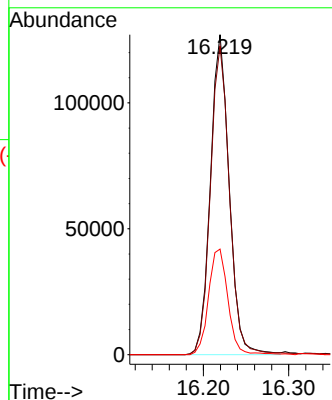
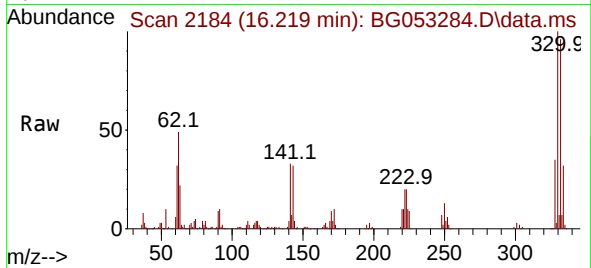




#42
2,4,6-Tribromophenol
Concen: 139.679 ng
RT: 16.219 min Scan# 2187
Delta R.T. -0.007 min
Lab File: BG053284.D
Acq: 23 Apr 2022 5:55

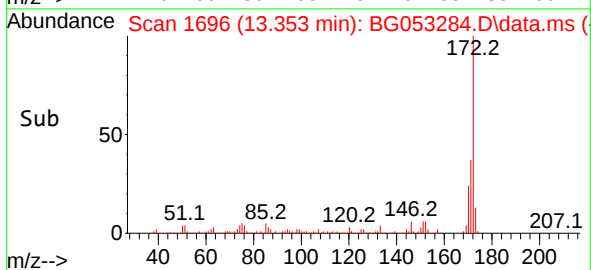
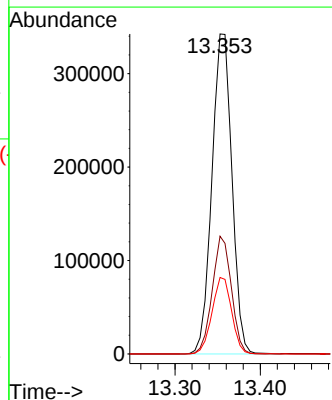
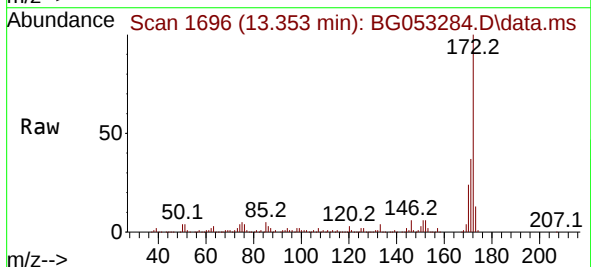
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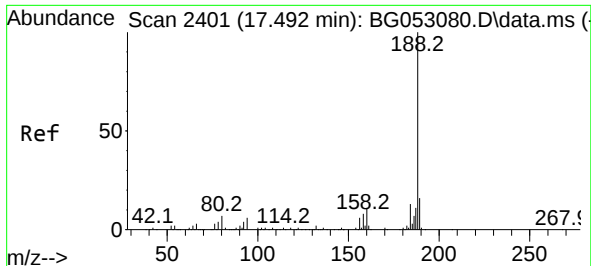
Tgt Ion:330 Resp: 194244
Ion Ratio Lower Upper
330 100
332 97.9 75.8 113.6
141 34.1 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 88.171 ng
RT: 13.353 min Scan# 1696
Delta R.T. -0.007 min
Lab File: BG053284.D
Acq: 23 Apr 2022 5:55

Tgt Ion:172 Resp: 558915
Ion Ratio Lower Upper
172 100
171 36.8 28.3 42.5
170 23.9 18.0 27.0

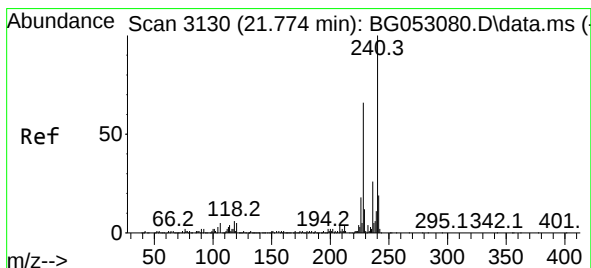
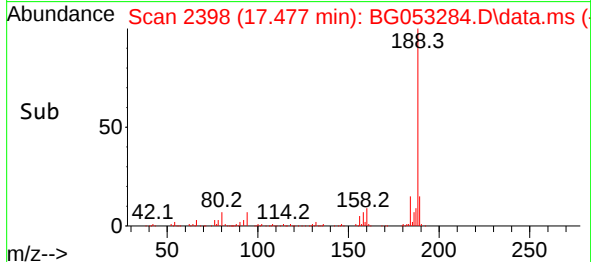
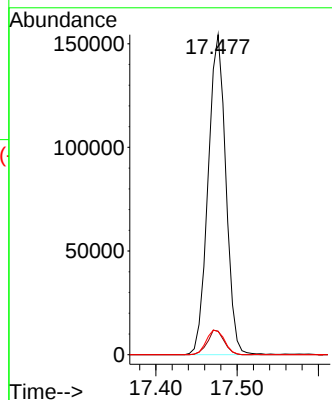
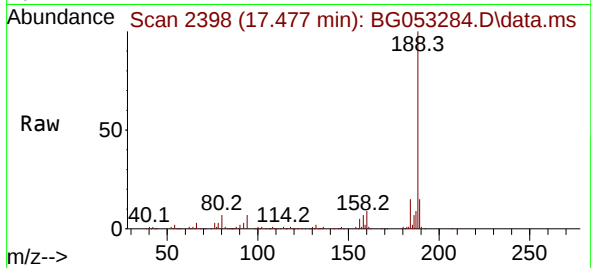




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053284.D
Acq: 23 Apr 2022 5:55

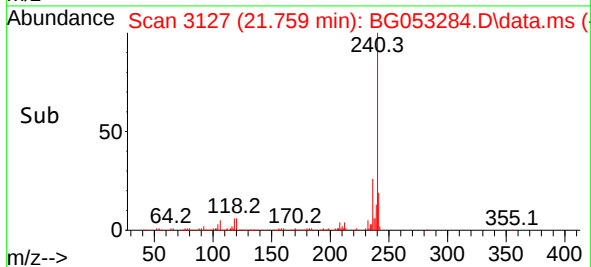
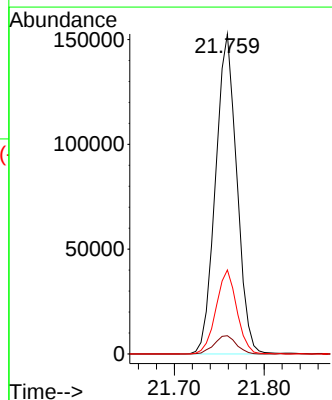
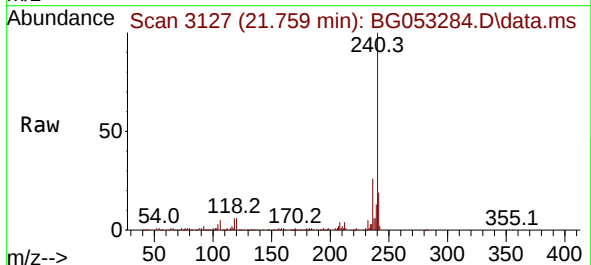
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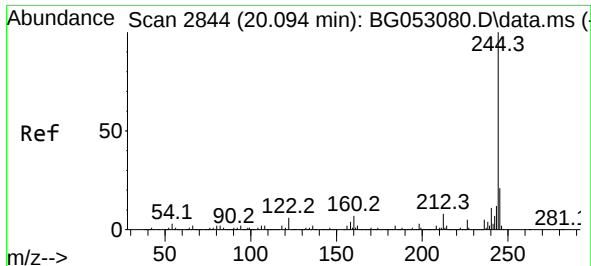
Tgt Ion:188 Resp: 234115
Ion Ratio Lower Upper
188 100
94 7.4 5.7 8.5
80 7.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3127
Delta R.T. -0.007 min
Lab File: BG053284.D
Acq: 23 Apr 2022 5:55

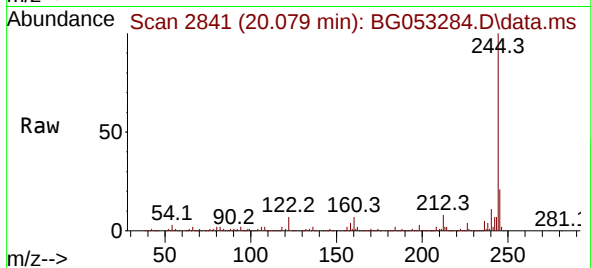
Tgt Ion:240 Resp: 250913
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 26.2 19.8 29.6



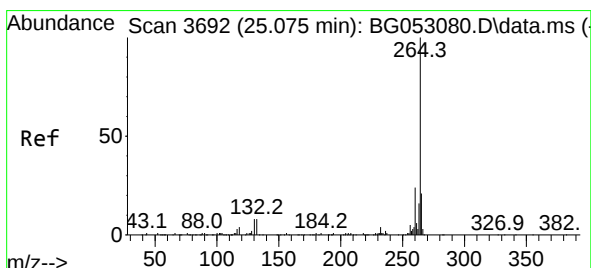
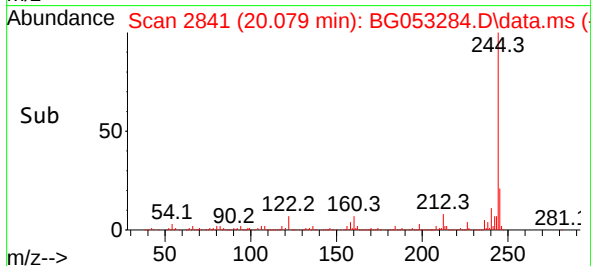
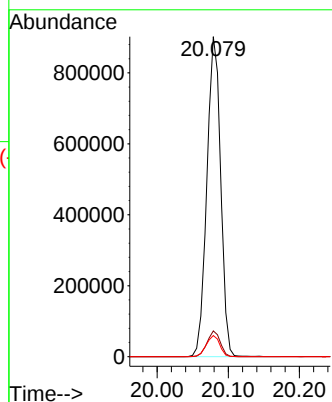


#79
 Terphenyl-d14
 Concen: 81.974 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053284.D
 Acq: 23 Apr 2022 5:55

Instrument :
 BNA_G
 ClientSampleId :
 E14ST-B6-041522-GW



Tgt Ion:244 Resp: 1217847
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.6 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.055 min Scan# 3688
 Delta R.T. -0.007 min
 Lab File: BG053284.D
 Acq: 23 Apr 2022 5:55

Tgt Ion:264 Resp: 254548
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.2
 265 21.4 15.1 22.7

