

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054226.D
 Acq On : 7 Jul 2022 15:28
 Operator : CG/JU
 Sample : N3597-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220511-FIELD-DUPLICATE-COMP

Quant Time: Jul 07 17:10:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	21394	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	82000	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	64562	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	183528	20.000	ng	# 0.00
76) Chrysene-d12	21.708	240	220688	20.000	ng	-0.01
86) Perylene-d12	24.969	264	222677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	112538	100.572	ng	0.00
7) Phenol-d6	7.230	99	149053	98.191	ng	0.00
23) Nitrobenzene-d5	9.222	82	96402	66.066	ng	-0.01
42) 2,4,6-Tribromophenol	16.179	330	121688	117.312	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	258614	58.248	ng	-0.01
79) Terphenyl-d14	20.039	244	641188	58.517	ng	0.00

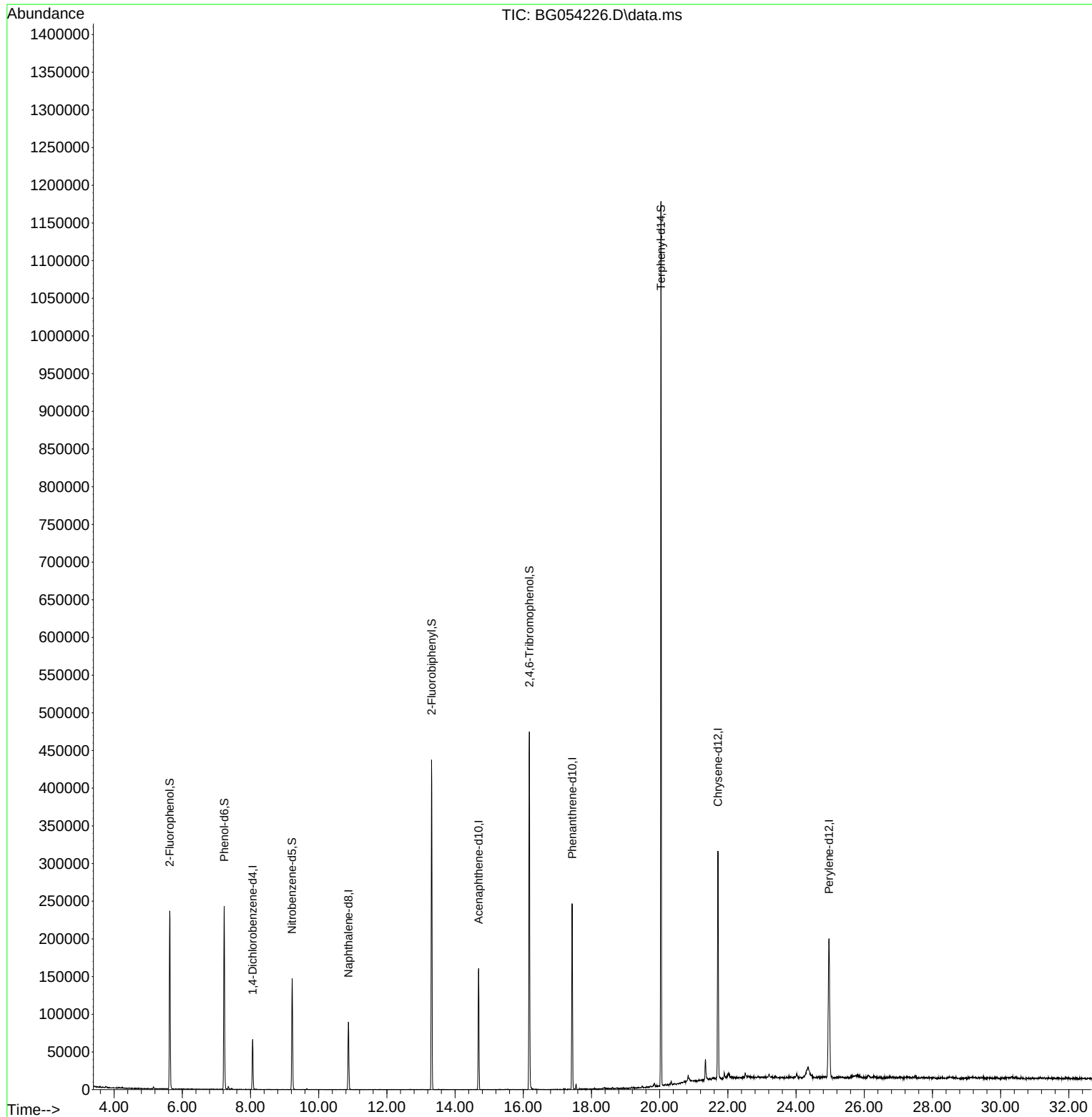
Target Compounds	Qvalue

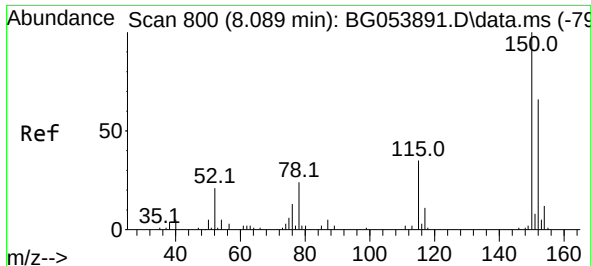
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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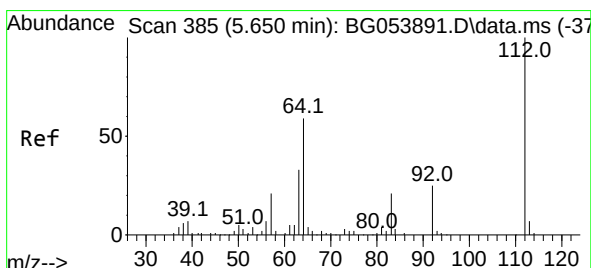
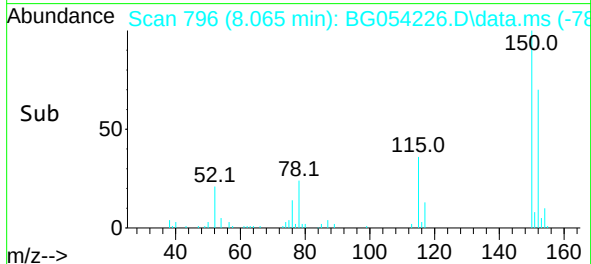
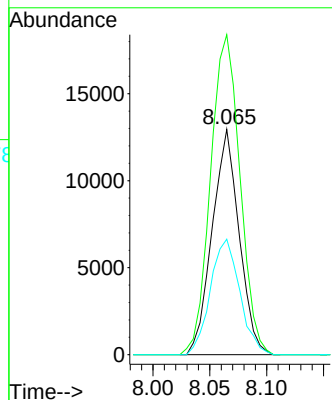
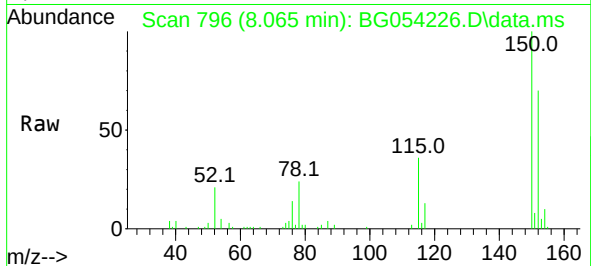




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.065 min Scan# 79
Delta R.T. -0.005 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

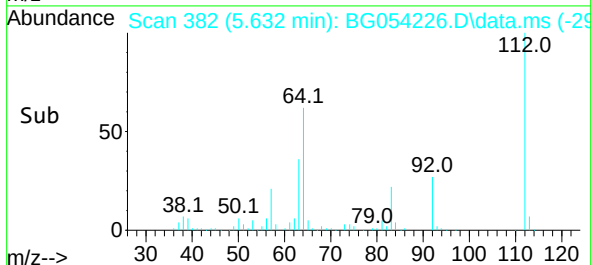
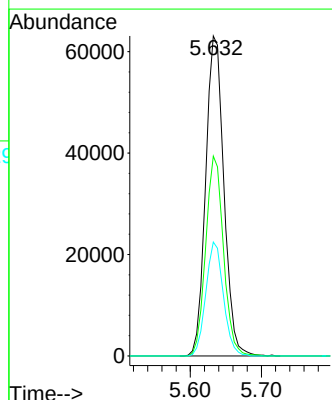
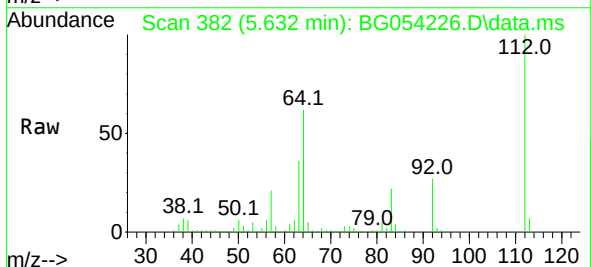
Instrument :
BNA_G
ClientSampleId :
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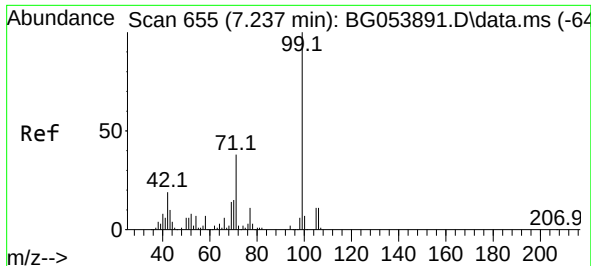
Tgt Ion:152 Resp: 21394
Ion Ratio Lower Upper
152 100
150 142.0 131.6 197.4
115 51.3 50.9 76.3



#5
2-Fluorophenol
Concen: 100.572 ng
RT: 5.632 min Scan# 382
Delta R.T. -0.006 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

Tgt Ion:112 Resp: 112538
Ion Ratio Lower Upper
112 100
64 62.4 55.1 82.7
63 35.6 30.4 45.6

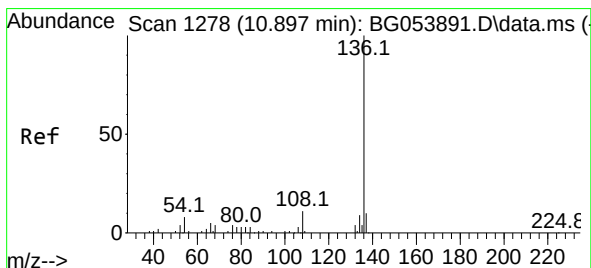
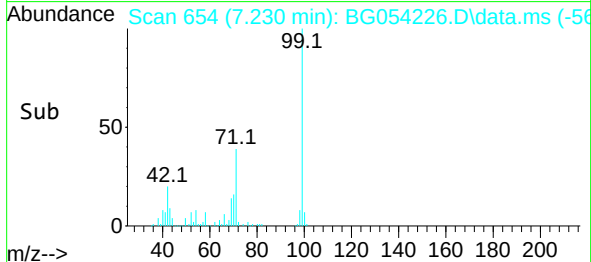
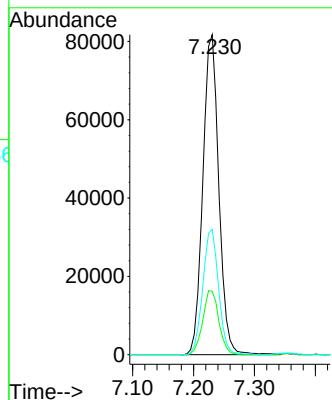
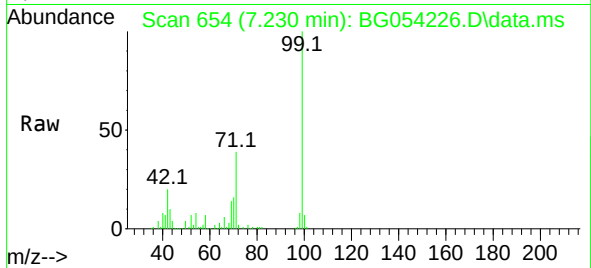




#7
Phenol-d6
Concen: 98.191 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

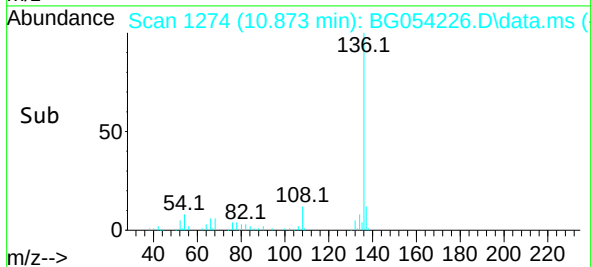
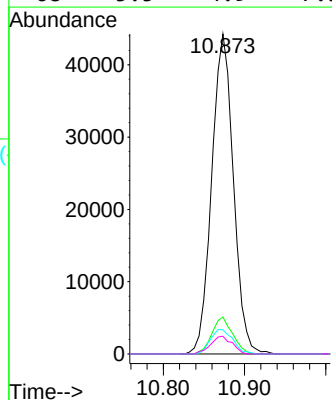
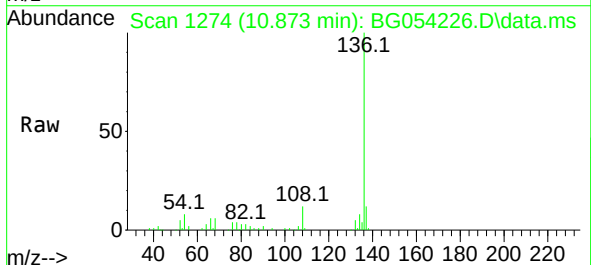
Instrument :
BNA_G
ClientSampleId :
20220511-FIELD-DUPLICATE-COMP

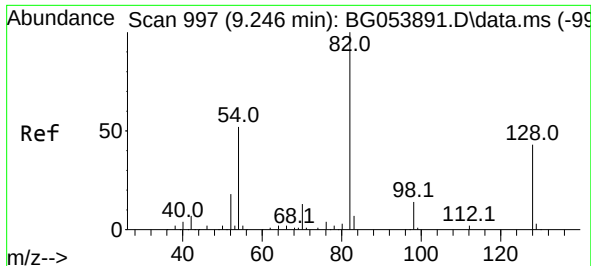
Tgt Ion: 99 Resp: 149053
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 39.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

Tgt Ion: 136 Resp: 82000
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 7.6 7.4 11.2
68 5.5 4.9 7.3

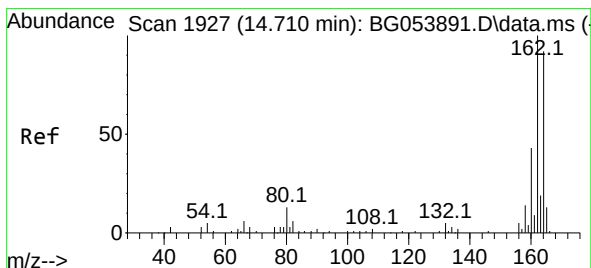
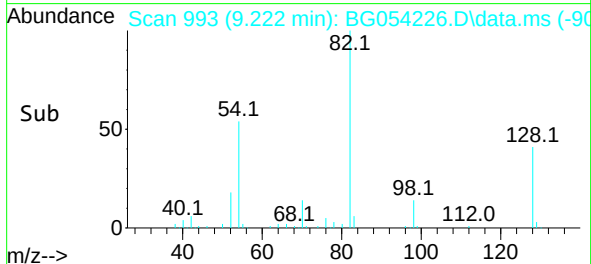
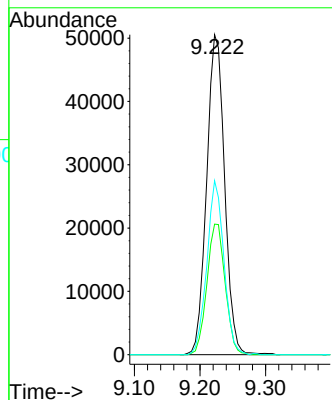
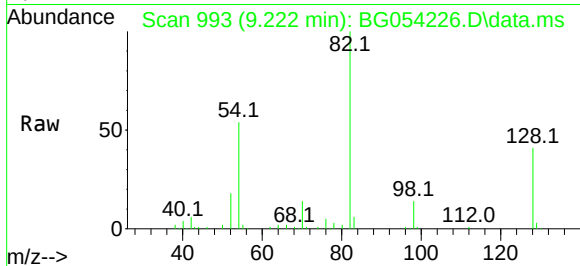




#23
Nitrobenzene-d5
Concen: 66.066 ng
RT: 9.222 min Scan# 993
Delta R.T. -0.011 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

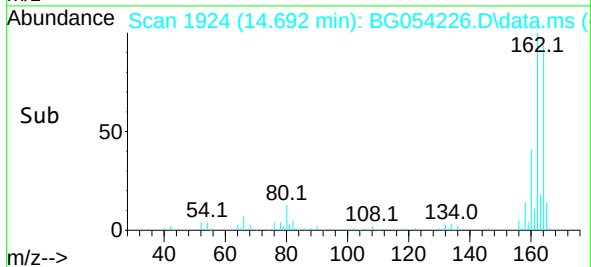
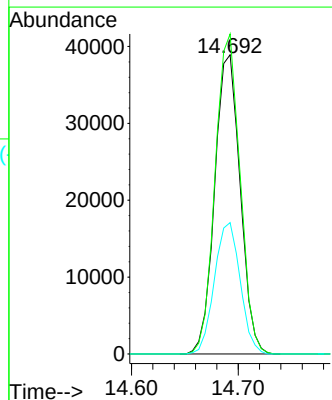
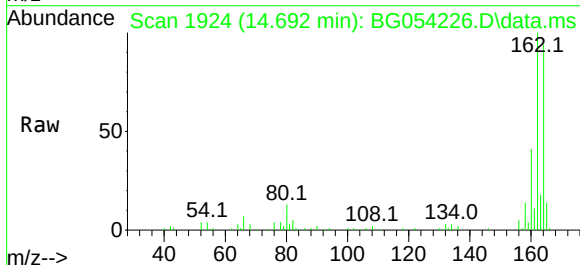
Instrument : BNA_G
ClientSampleId : 20220511-FIELD-DUPLICATE-COMP

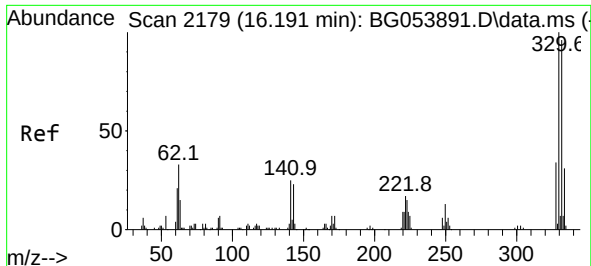
Tgt Ion: 82 Resp: 96402
Ion Ratio Lower Upper
82 100
128 40.8 27.9 41.9
54 54.3 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

Tgt Ion:164 Resp: 64562
Ion Ratio Lower Upper
164 100
162 106.9 82.3 123.5
160 43.9 34.2 51.2

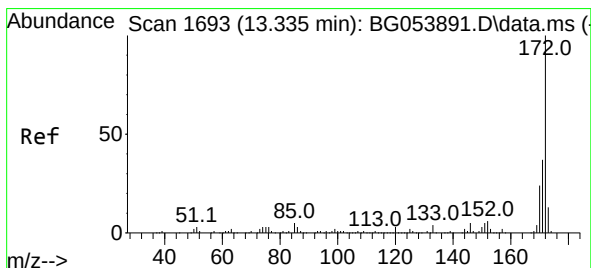
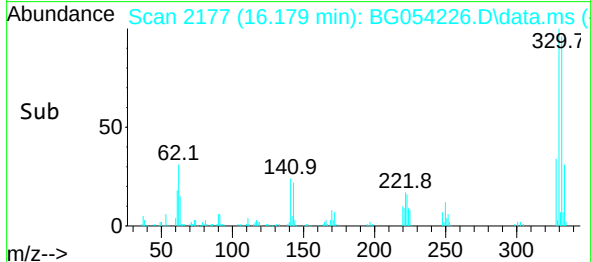
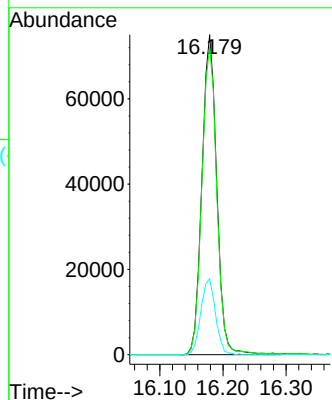
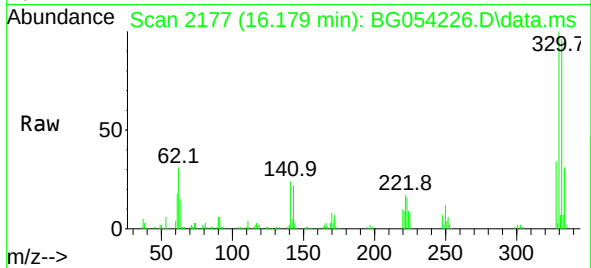




#42
2,4,6-Tribromophenol
Concen: 117.312 ng
RT: 16.179 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

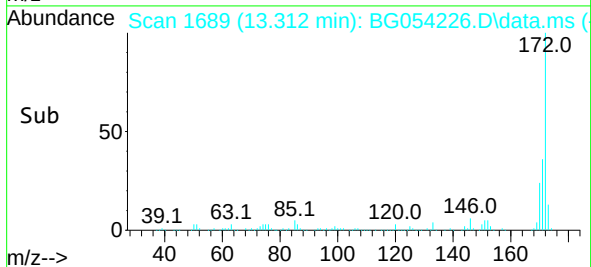
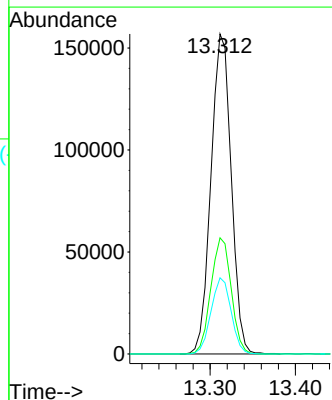
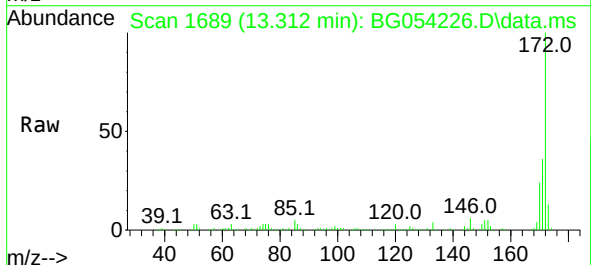
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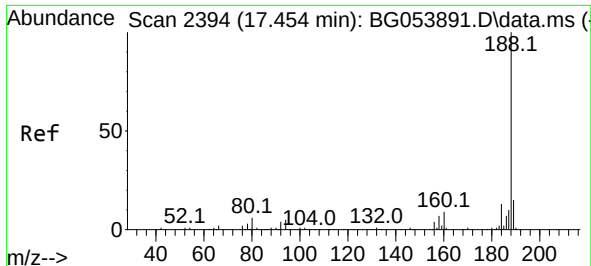
Tgt Ion:330 Resp: 121688
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 23.6 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 58.248 ng
RT: 13.312 min Scan# 1689
Delta R.T. -0.011 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

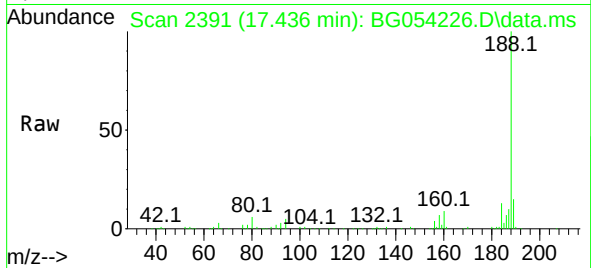
Tgt Ion:172 Resp: 258614
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.8 18.9 28.3



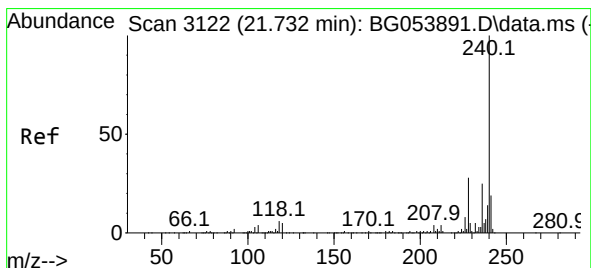
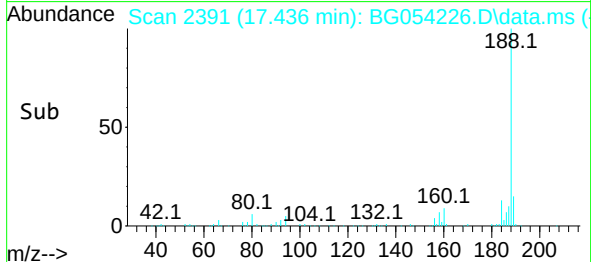
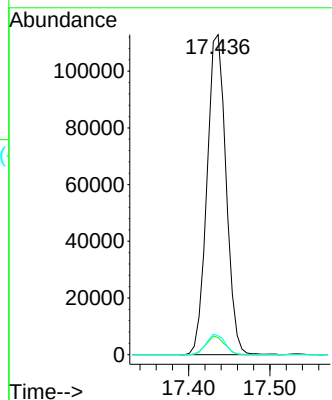


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

Instrument :
BNA_G
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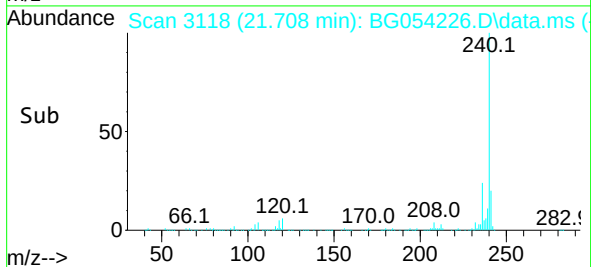
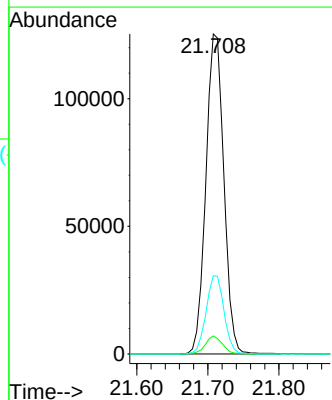
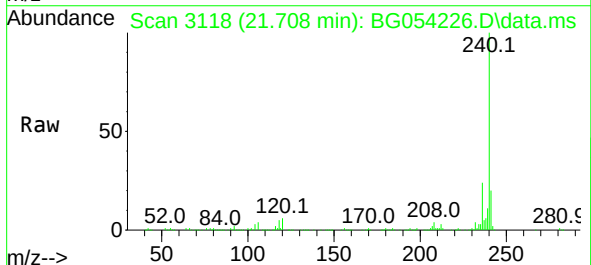


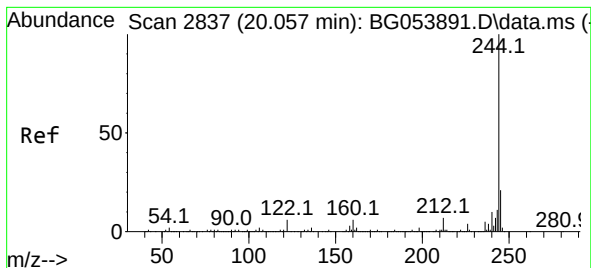
Tgt Ion:188 Resp: 183528
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0#
80 5.9 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.708 min Scan# 3118
Delta R.T. -0.011 min
Lab File: BG054226.D
Acq: 7 Jul 2022 15:28

Tgt Ion:240 Resp: 220688
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.4 20.2 30.4





#79

Terphenyl-d14

Concen: 58.517 ng

RT: 20.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054226.D

Acq: 7 Jul 2022 15:28

Instrument :

BNA_G

ClientSampleId :

20220511-FIELD-DUPLICATE-COMP

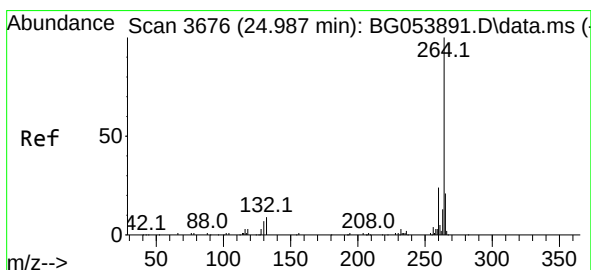
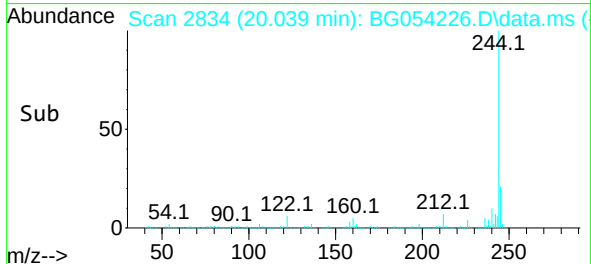
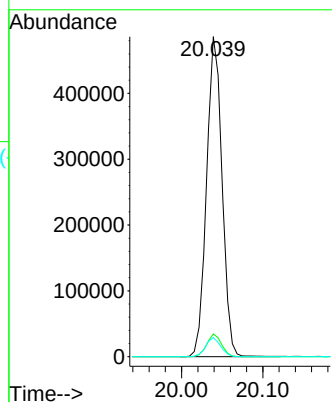
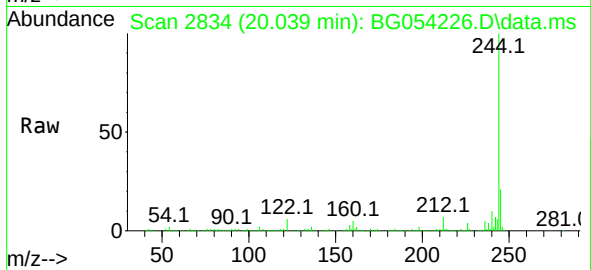
Tgt Ion:244 Resp: 641188

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 5.9 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.969 min Scan# 3673

Delta R.T. 0.006 min

Lab File: BG054226.D

Acq: 7 Jul 2022 15:28

Tgt Ion:264 Resp: 222677

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.7 17.4 26.2

