

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070822\
 Data File : BG054240.D
 Acq On : 8 Jul 2022 10:22
 Operator : CG/JU
 Sample : PB146064BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146064BL

Quant Time: Jul 08 13:52:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 13:46:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	19199	20.000	ng	0.00
21) Naphthalene-d8	10.868	136	75114	20.000	ng	# 0.00
39) Acenaphthene-d10	14.687	164	64384	20.000	ng	0.00
64) Phenanthrene-d10	17.431	188	190844	20.000	ng	# 0.00
76) Chrysene-d12	21.703	240	222528	20.000	ng	0.00
86) Perylene-d12	24.958	264	221708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.633	112	108375	107.924	ng	0.00
7) Phenol-d6	7.231	99	152249	111.764	ng	0.00
23) Nitrobenzene-d5	9.223	82	99446	74.400	ng	0.00
42) 2,4,6-Tribromophenol	16.174	330	162473	157.063	ng	0.00
45) 2-Fluorobiphenyl	13.313	172	331244	74.813	ng	0.00
79) Terphenyl-d14	20.040	244	956198	86.545	ng	0.00

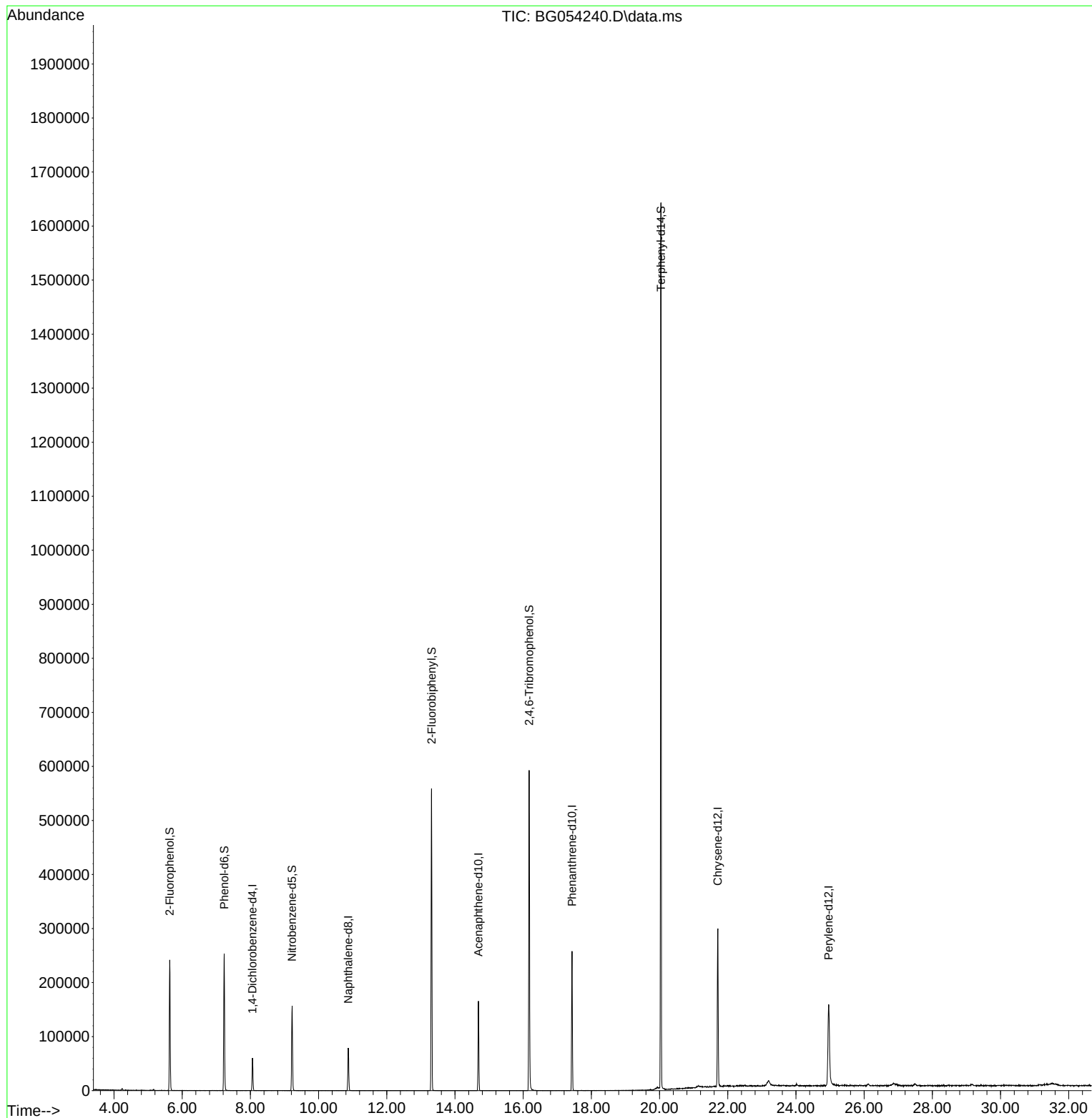
Target Compounds	Qvalue

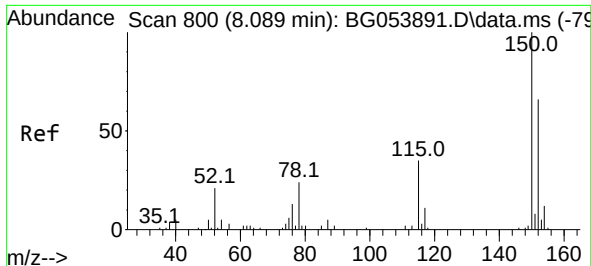
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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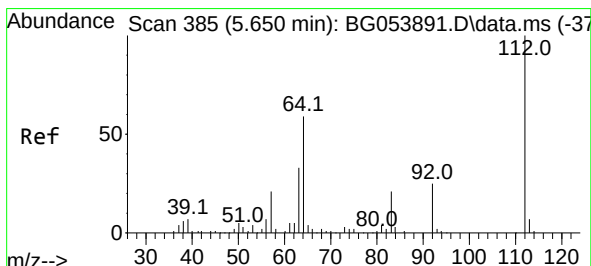
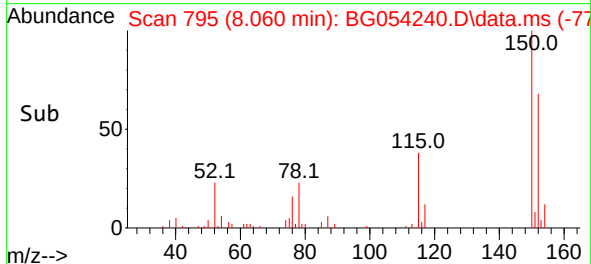
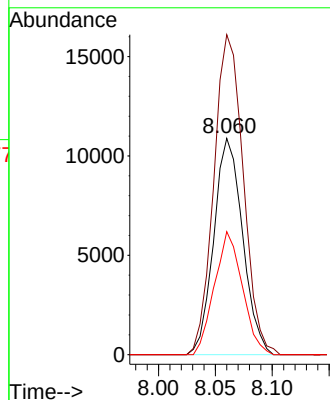
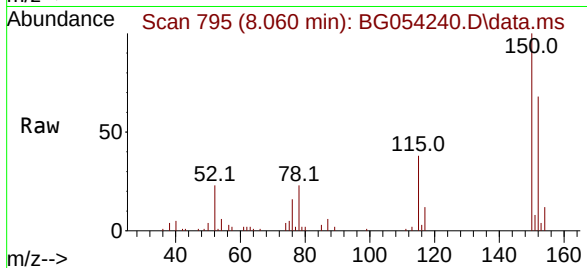




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.060 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054240.D
Acq: 8 Jul 2022 10:22

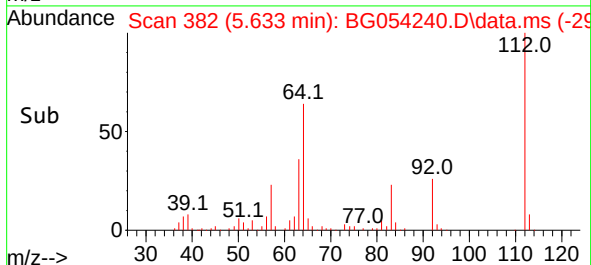
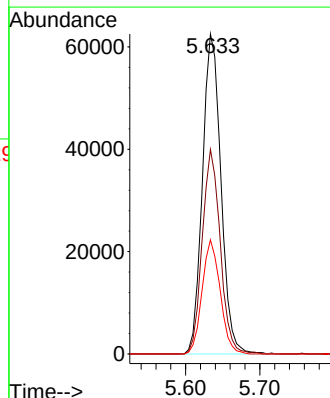
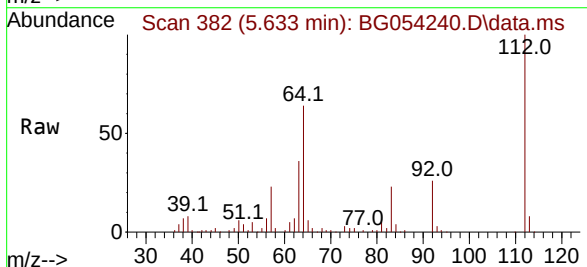
Instrument :
BNA_G
ClientSampleId :
PB146064BL

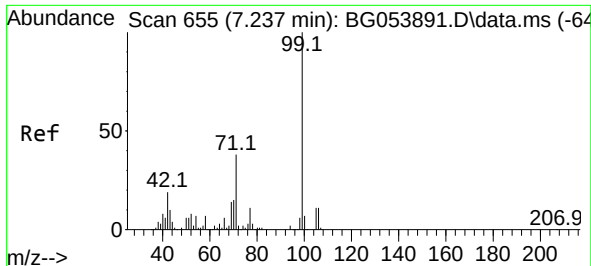
Tgt Ion:152 Resp: 19199
Ion Ratio Lower Upper
152 100
150 147.9 131.6 197.4
115 56.9 50.9 76.3



#5
2-Fluorophenol
Concen: 107.924 ng
RT: 5.633 min Scan# 382
Delta R.T. 0.001 min
Lab File: BG054240.D
Acq: 8 Jul 2022 10:22

Tgt Ion:112 Resp: 108375
Ion Ratio Lower Upper
112 100
64 63.9 55.1 82.7
63 35.6 30.4 45.6

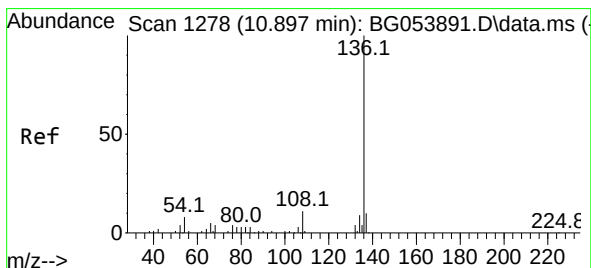
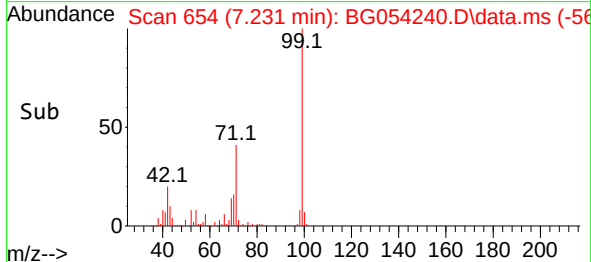
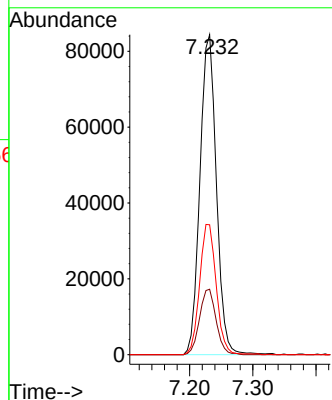
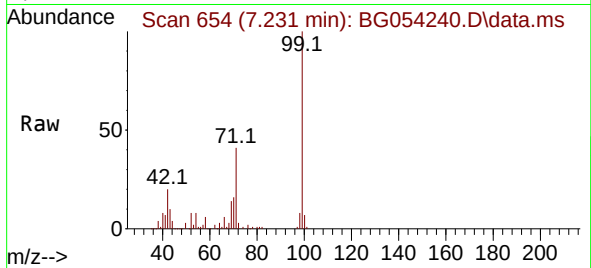




#7
Phenol-d6
Concen: 111.764 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054240.D
Acq: 8 Jul 2022 10:22

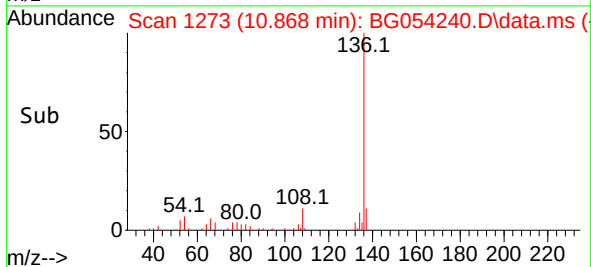
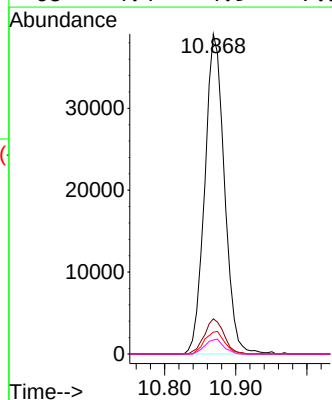
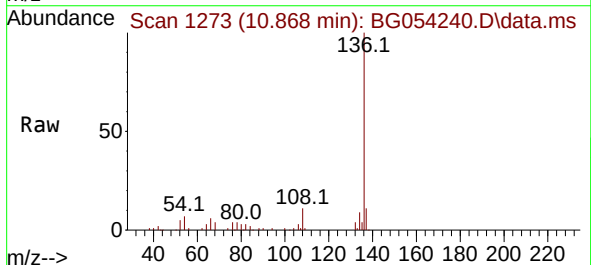
Instrument :
BNA_G
ClientSampleId :
PB146064BL

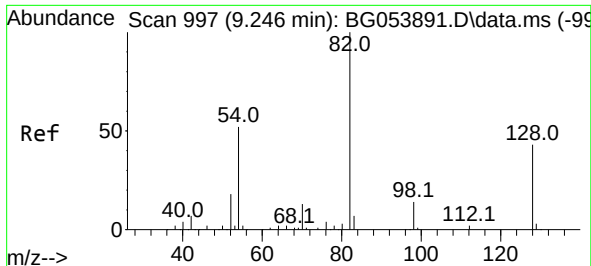
Tgt Ion: 99 Resp: 152249
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 40.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.868 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BG054240.D
Acq: 8 Jul 2022 10:22

Tgt Ion: 136 Resp: 75114
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 6.8 7.4 11.2#
68 4.4 4.9 7.3#

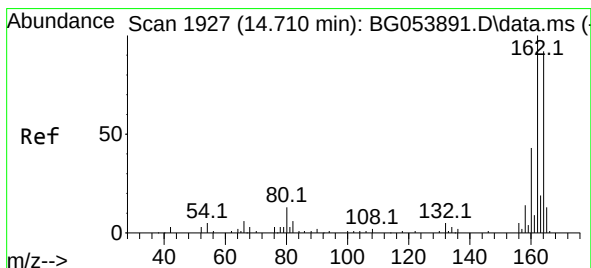
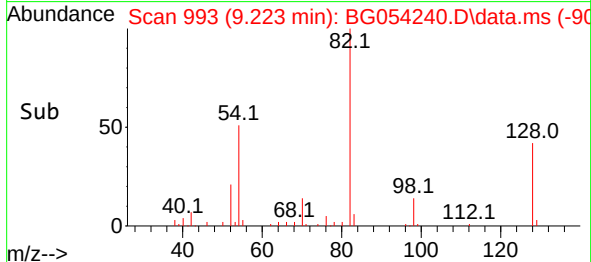
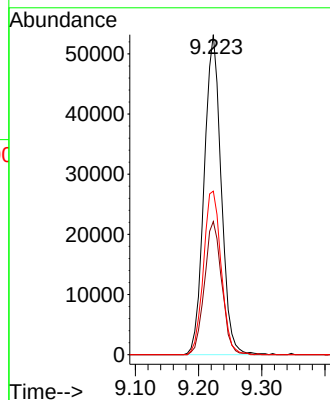
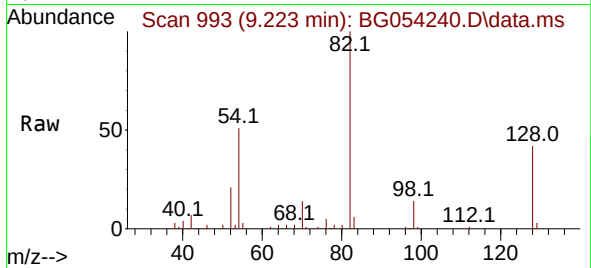




#23
 Nitrobenzene-d5
 Concen: 74.400 ng
 RT: 9.223 min Scan# 997
 Delta R.T. 0.001 min
 Lab File: BG054240.D
 Acq: 8 Jul 2022 10:22

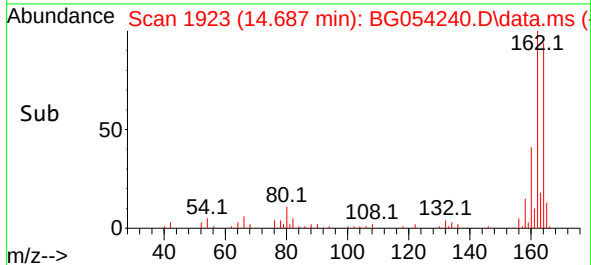
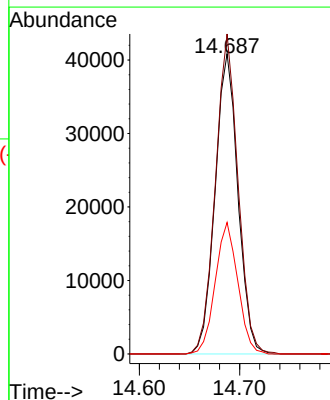
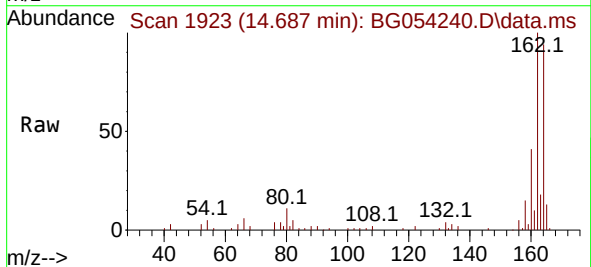
Instrument :
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 ClientSampleId :
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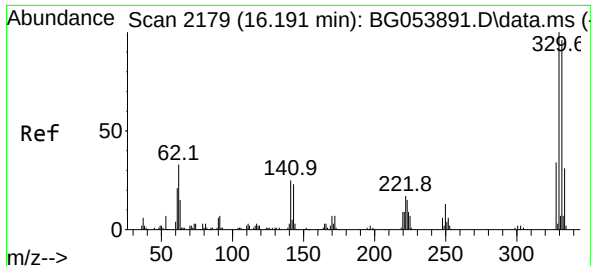
Tgt Ion: 82 Resp: 99446
 Ion Ratio Lower Upper
 82 100
 128 41.6 27.9 41.9
 54 51.1 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.687 min Scan# 1923
 Delta R.T. 0.001 min
 Lab File: BG054240.D
 Acq: 8 Jul 2022 10:22

Tgt Ion: 164 Resp: 64384
 Ion Ratio Lower Upper
 164 100
 162 106.6 82.3 123.5
 160 43.8 34.2 51.2

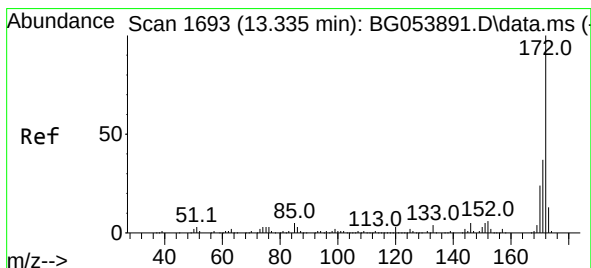
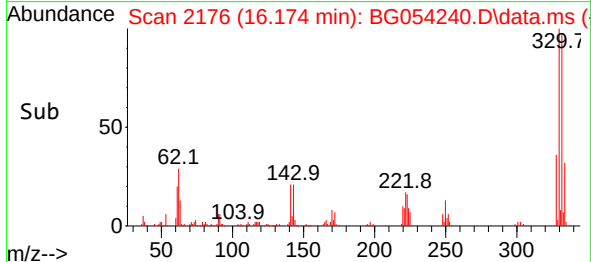
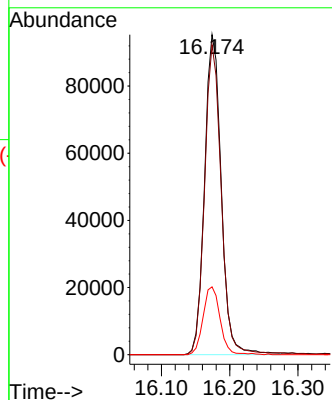
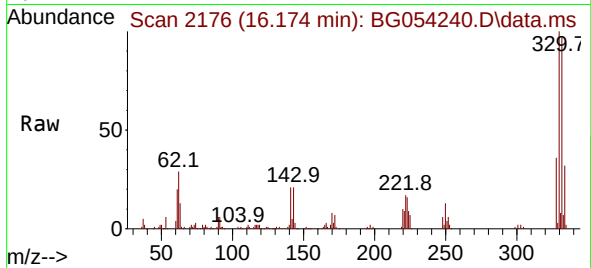




#42
2,4,6-Tribromophenol
Concen: 157.063 ng
RT: 16.174 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG054240.D
Acq: 8 Jul 2022 10:22

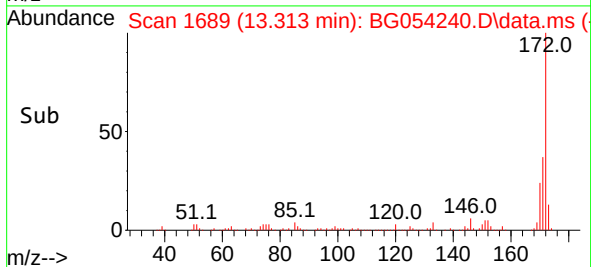
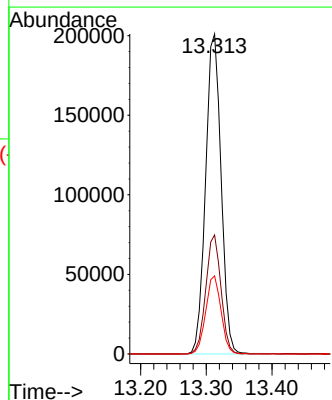
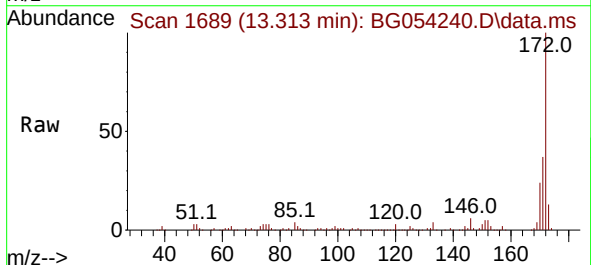
Instrument :
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ClientSampleId :
PB146064BL

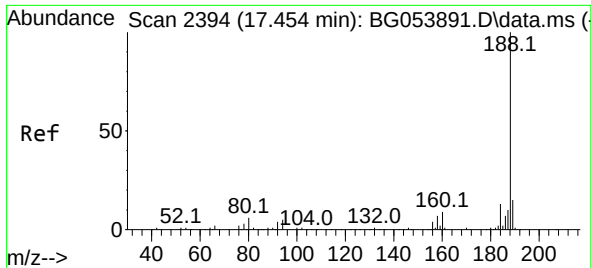
Tgt Ion:330 Resp: 162473
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 21.6 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 74.813 ng
RT: 13.313 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG054240.D
Acq: 8 Jul 2022 10:22

Tgt Ion:172 Resp: 331244
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 24.4 18.9 28.3

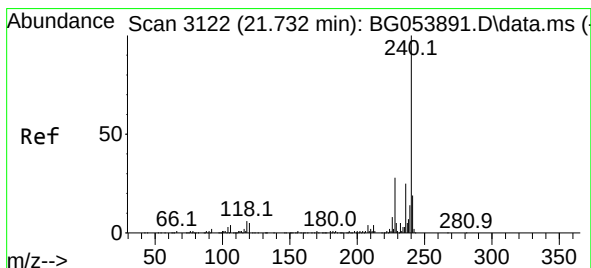
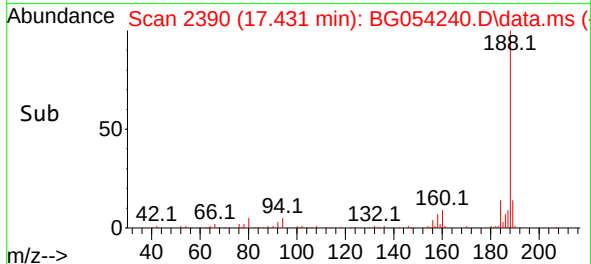
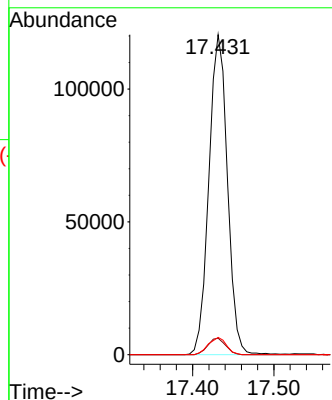
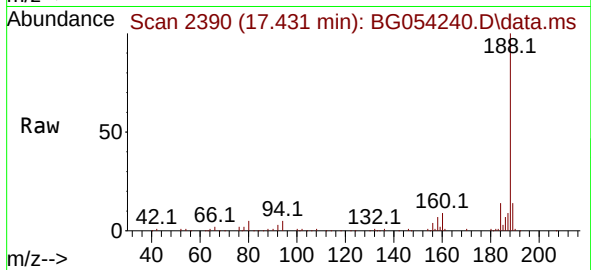




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.431 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054240.D
Acq: 8 Jul 2022 10:22

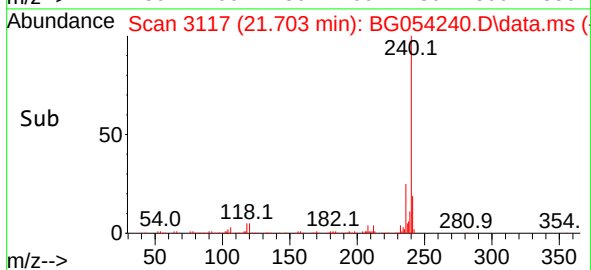
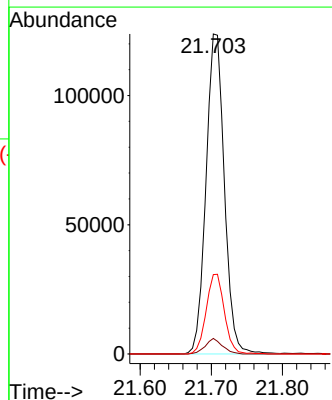
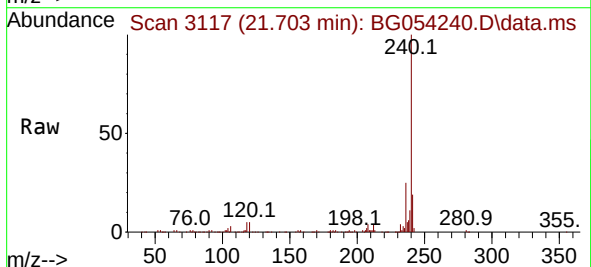
Instrument :
BNA_G
ClientSampleId :
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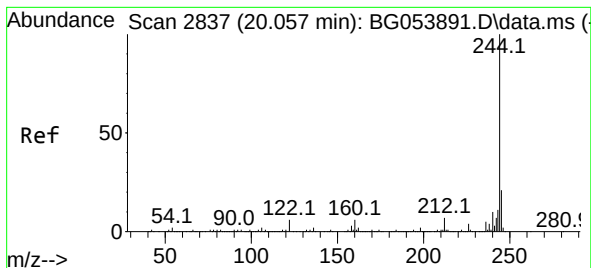
Tgt Ion:188 Resp: 190844
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 5.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.703 min Scan# 3117
Delta R.T. -0.005 min
Lab File: BG054240.D
Acq: 8 Jul 2022 10:22

Tgt Ion:240 Resp: 222528
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 24.8 20.2 30.4





#79

Terphenyl-d14

Concen: 86.545 ng

RT: 20.040 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054240.D

Acq: 8 Jul 2022 10:22

Instrument :

BNA_G

ClientSampleId :

PB146064BL

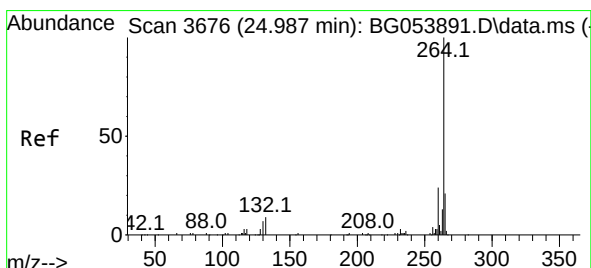
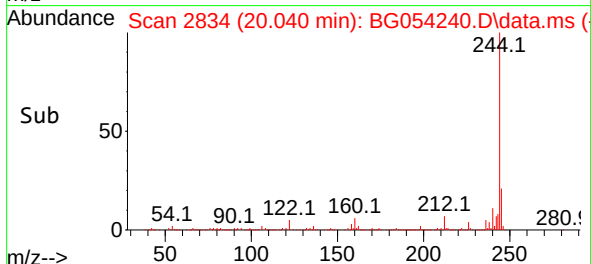
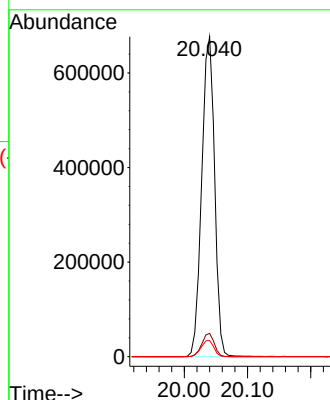
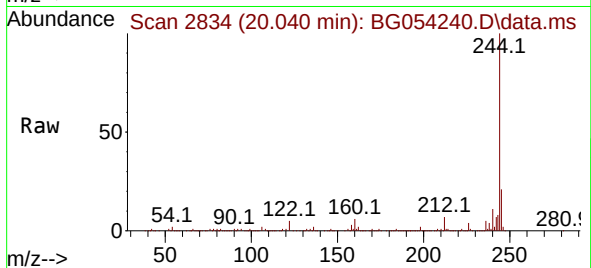
Tgt Ion:244 Resp: 956198

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 5.0 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.958 min Scan# 3671

Delta R.T. 0.001 min

Lab File: BG054240.D

Acq: 8 Jul 2022 10:22

Tgt Ion:264 Resp: 221708

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.6

265 22.1 17.4 26.2

