

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057659.D
 Acq On : 7 Jun 2023 6:39
 Operator : CG/JU
 Sample : PB153141BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153141BL

Quant Time: Jun 07 07:33:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	25724	20.000	ng	0.00
21) Naphthalene-d8	11.175	136	112316	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	87267	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	223306	20.000	ng	0.00
76) Chrysene-d12	21.995	240	203709	20.000	ng	0.00
86) Perylene-d12	25.485	264	215401	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	222278	150.119	ng	0.00
7) Phenol-d6	7.486	99	325063	140.280	ng	0.00
23) Nitrobenzene-d5	9.518	82	203738	84.796	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	160687	115.009	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	541702	89.208	ng	0.00
79) Terphenyl-d14	20.263	244	1058420	90.002	ng	0.00

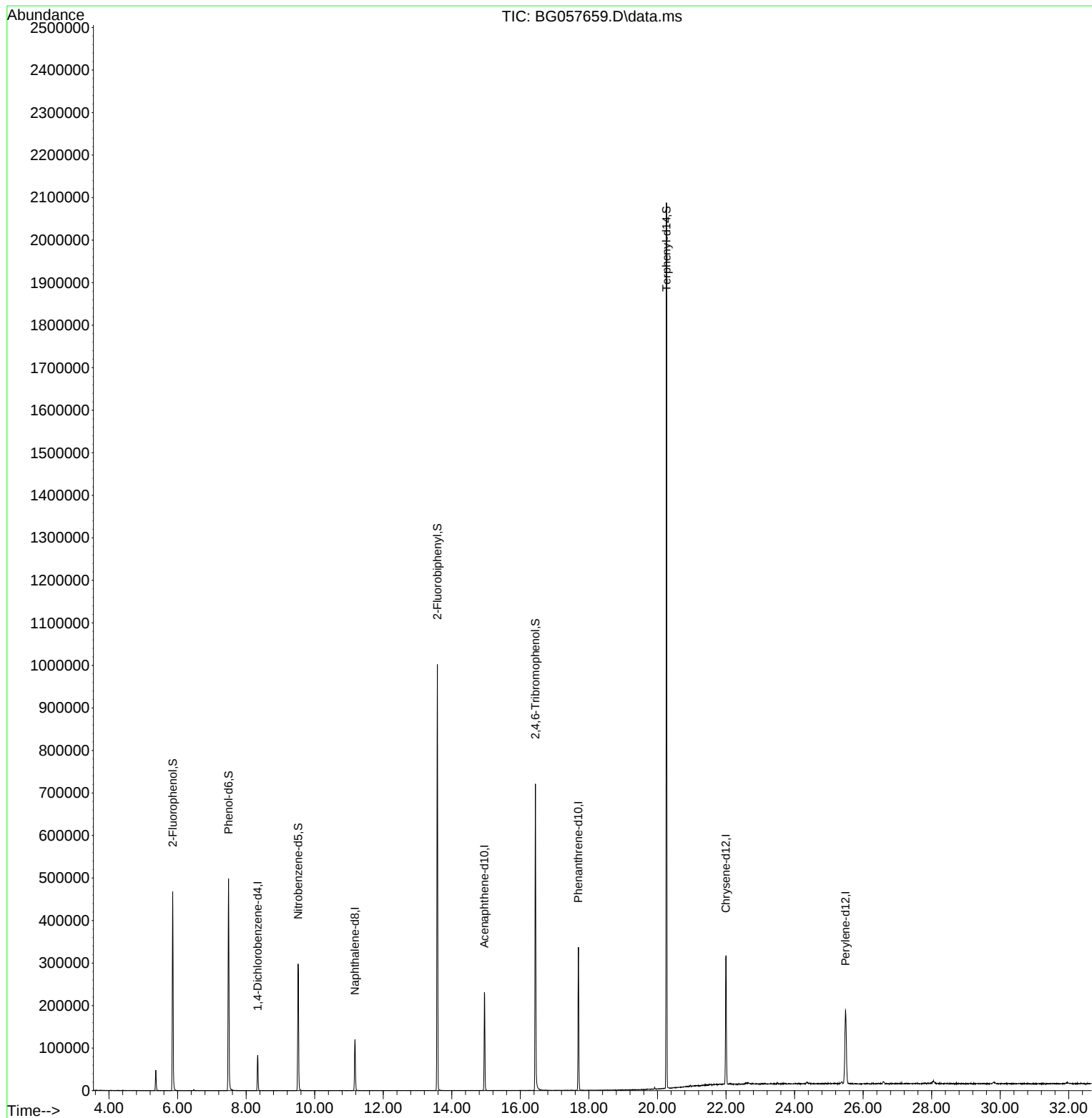
Target Compounds	Qvalue

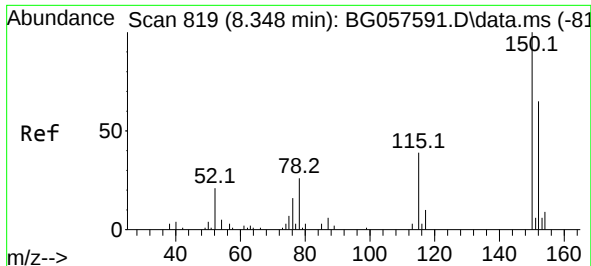
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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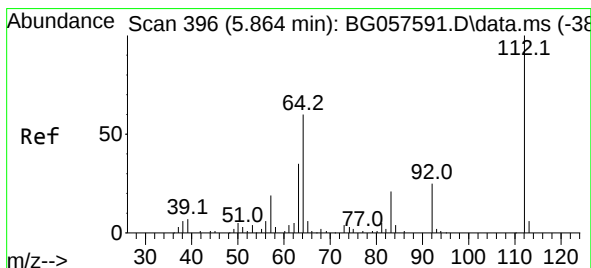
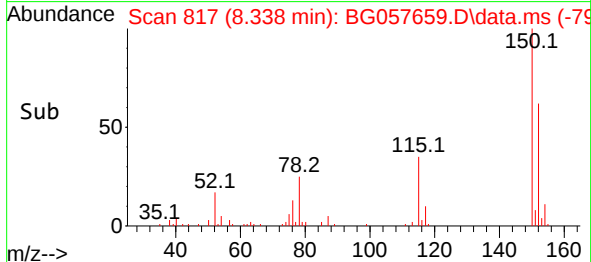
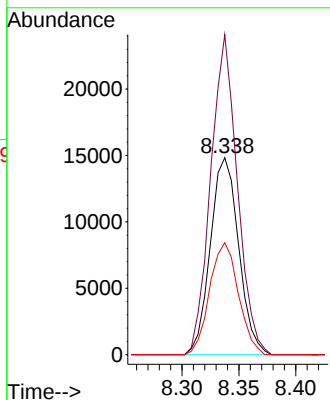
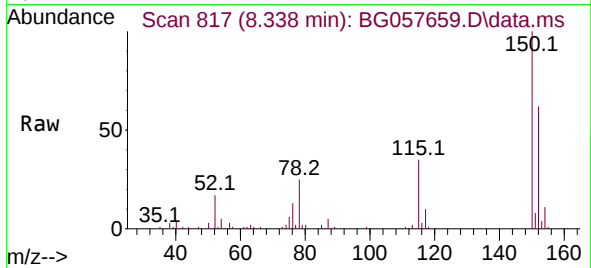




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.338 min Scan# 819
Delta R.T. 0.004 min
Lab File: BG057659.D
Acq: 7 Jun 2023 6:39

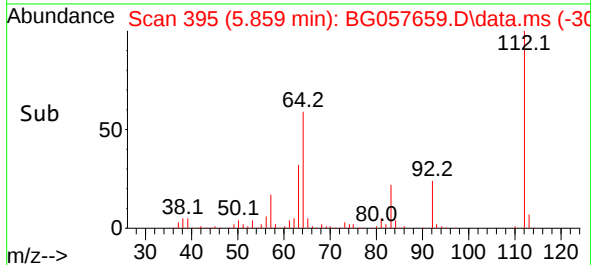
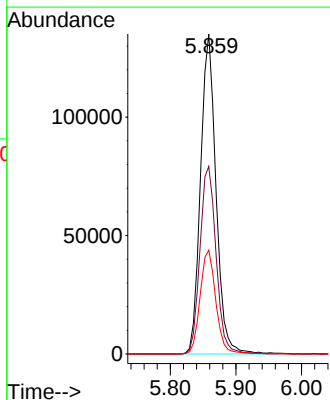
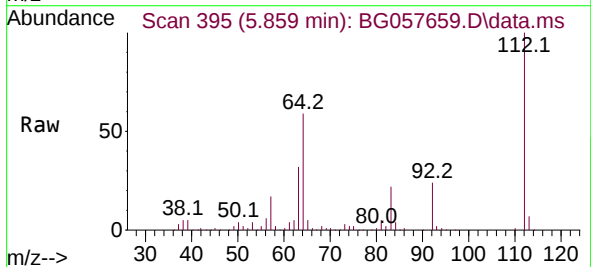
Instrument :
BNA_G
ClientSampleId :
PB153141BL

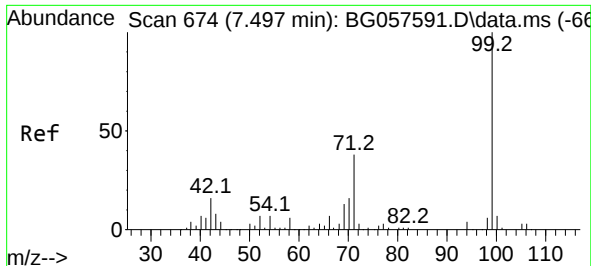
Tgt Ion:152 Resp: 25724
Ion Ratio Lower Upper
152 100
150 162.5 123.0 184.4
115 56.9 47.4 71.2



#5
2-Fluorophenol
Concen: 150.119 ng
RT: 5.859 min Scan# 395
Delta R.T. 0.004 min
Lab File: BG057659.D
Acq: 7 Jun 2023 6:39

Tgt Ion:112 Resp: 222278
Ion Ratio Lower Upper
112 100
64 58.6 47.8 71.6
63 32.5 27.8 41.8

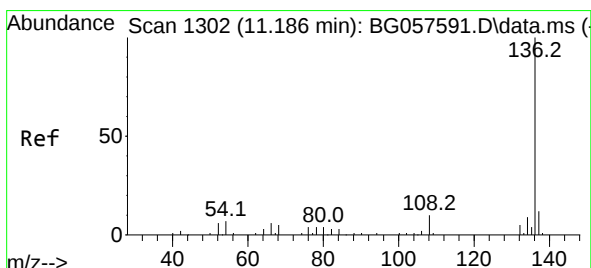
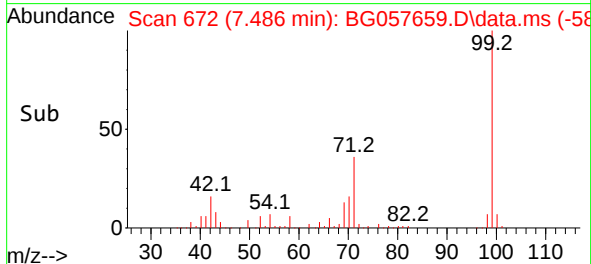
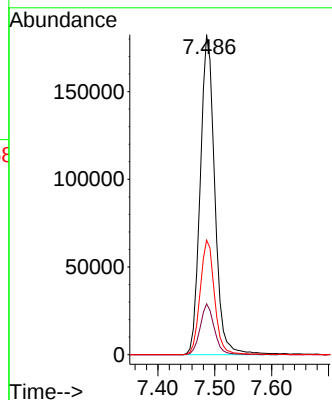
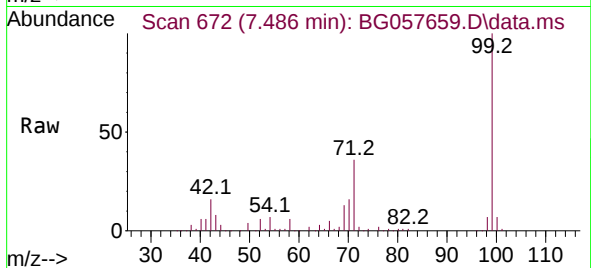




#7
Phenol-d6
Concen: 140.280 ng
RT: 7.486 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057659.D
Acq: 7 Jun 2023 6:39

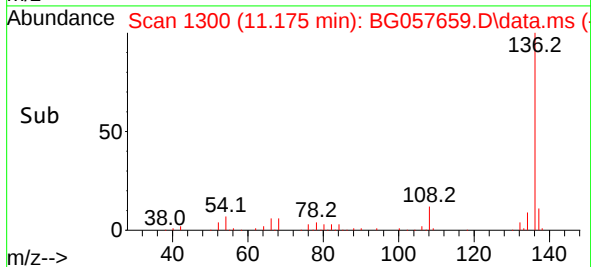
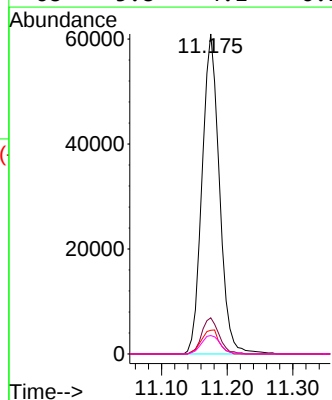
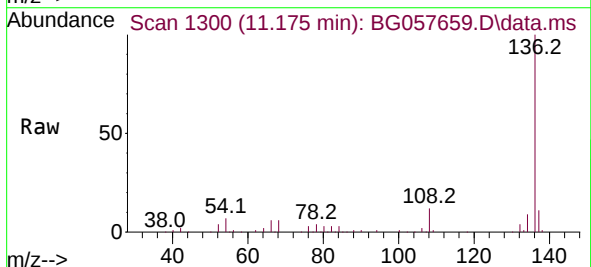
Instrument :
BNA_G
ClientSampleId :
PB153141BL

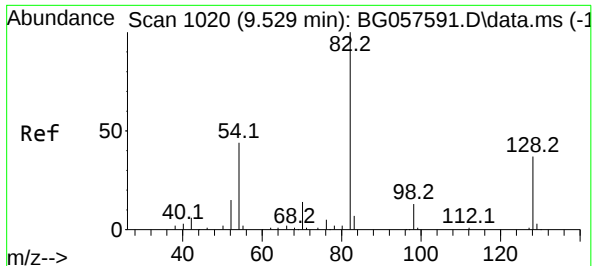
Tgt Ion: 99 Resp: 325063
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 35.8 30.3 45.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG057659.D
Acq: 7 Jun 2023 6:39

Tgt Ion: 136 Resp: 112316
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.8
54 7.4 5.8 8.6
68 5.8 4.1 6.1





#23
 Nitrobenzene-d5
 Concen: 84.796 ng
 RT: 9.518 min Scan# 1018
 Delta R.T. -0.002 min
 Lab File: BG057659.D
 Acq: 7 Jun 2023 6:39

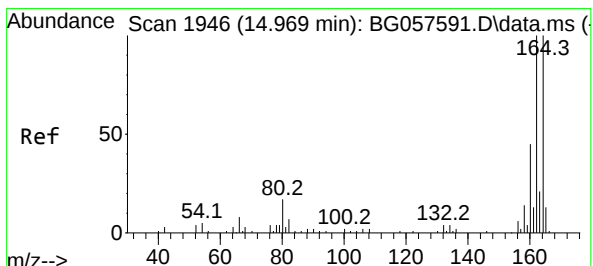
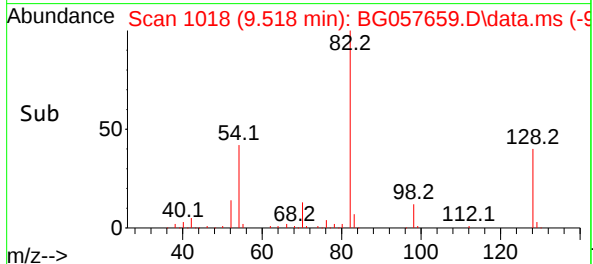
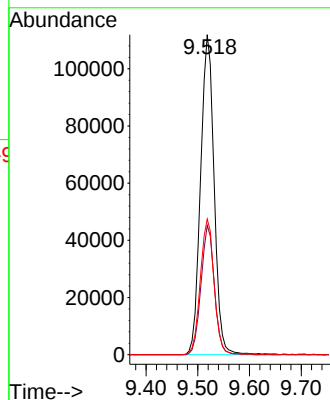
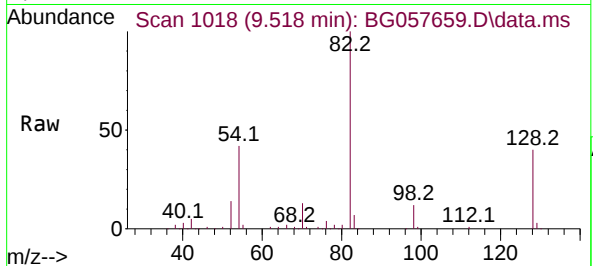
Instrument :

BNA_G

ClientSampleId :

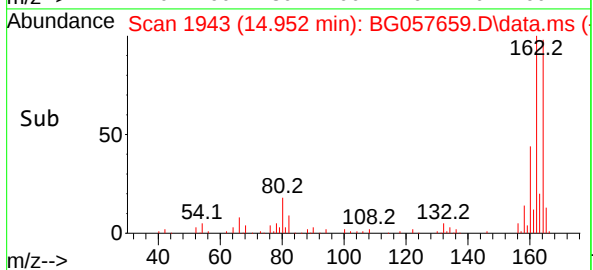
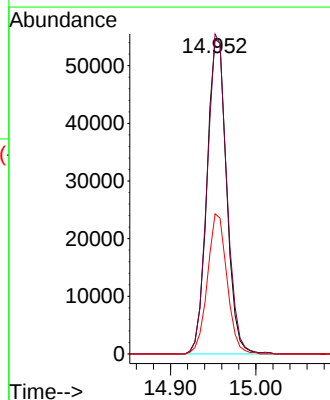
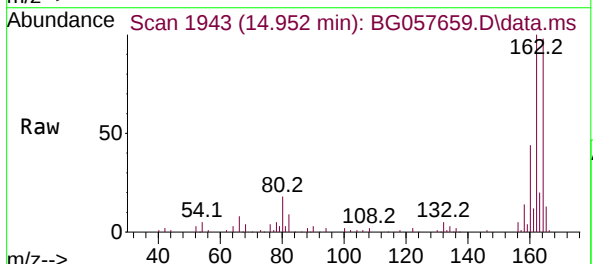
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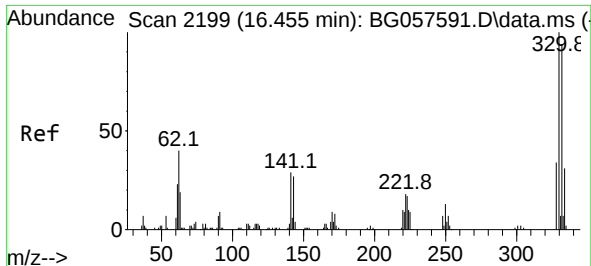
Tgt Ion: 82 Resp: 203738
 Ion Ratio Lower Upper
 82 100
 128 40.4 30.0 45.0
 54 42.4 35.2 52.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.952 min Scan# 1943
 Delta R.T. -0.008 min
 Lab File: BG057659.D
 Acq: 7 Jun 2023 6:39

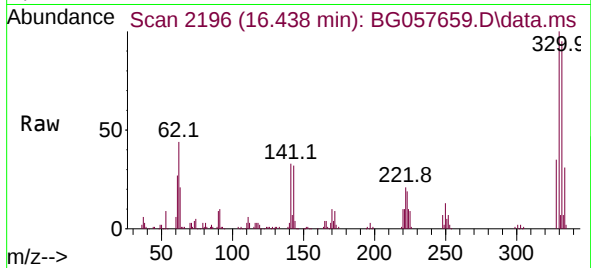
Tgt Ion:164 Resp: 87267
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.1 120.1
 160 44.5 35.9 53.9



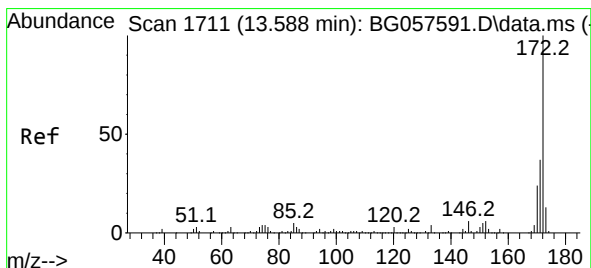
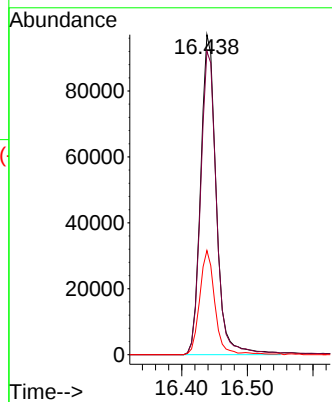
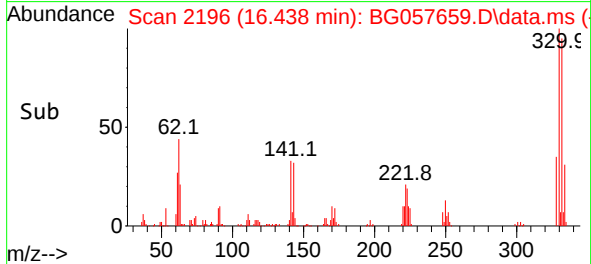


#42
2,4,6-Tribromophenol
Concen: 115.009 ng
RT: 16.438 min Scan# 2199
Delta R.T. -0.008 min
Lab File: BG057659.D
Acq: 7 Jun 2023 6:39

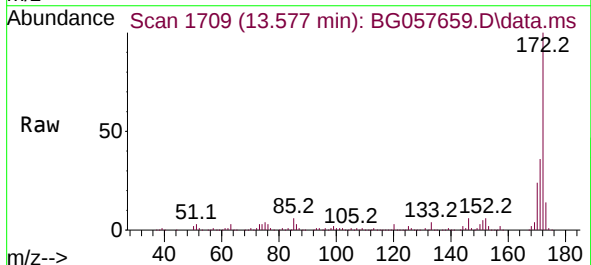
Instrument :
BNA_G
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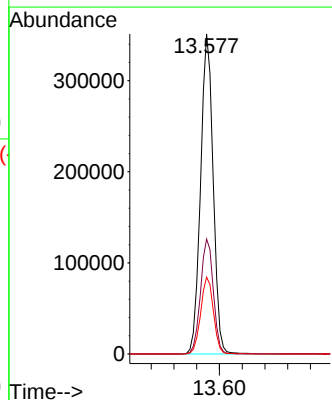
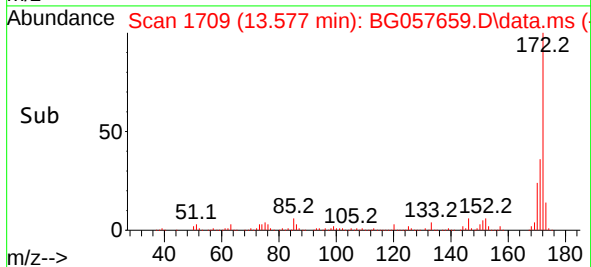
Tgt Ion:330 Resp: 160687
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 31.1 24.6 37.0

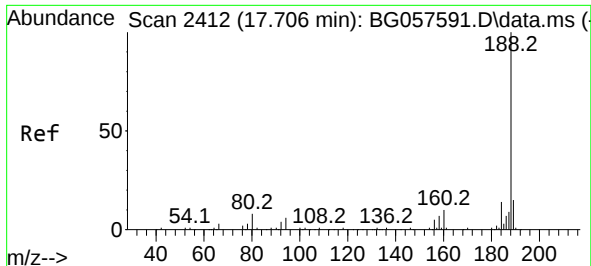


#45
2-Fluorobiphenyl
Concen: 89.208 ng
RT: 13.577 min Scan# 1709
Delta R.T. -0.002 min
Lab File: BG057659.D
Acq: 7 Jun 2023 6:39



Tgt Ion:172 Resp: 541702
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 24.0 19.0 28.4

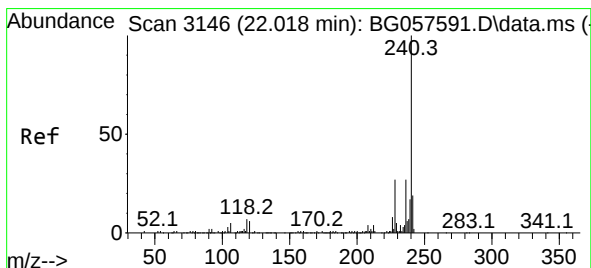
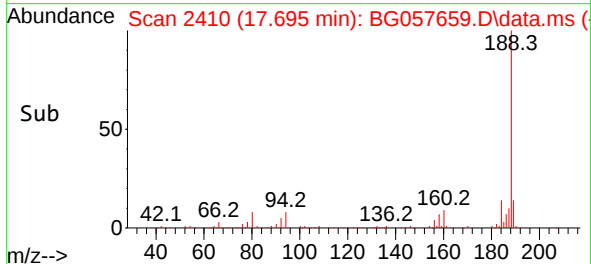
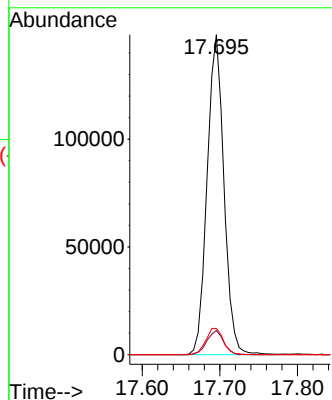
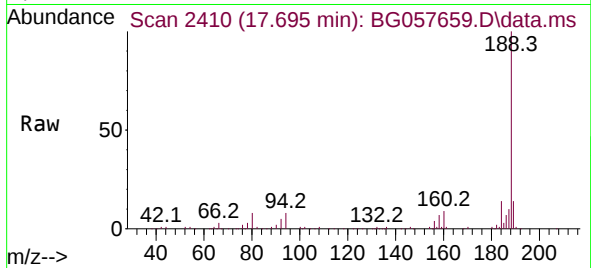




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2412
Delta R.T. -0.002 min
Lab File: BG057659.D
Acq: 7 Jun 2023 6:39

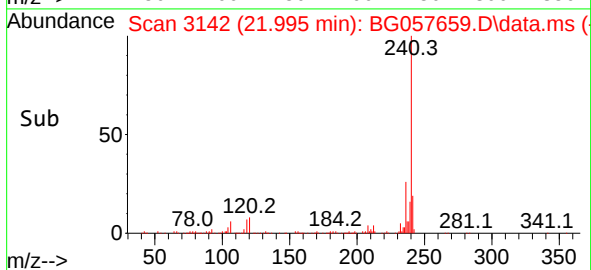
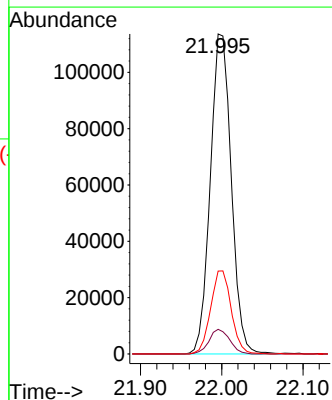
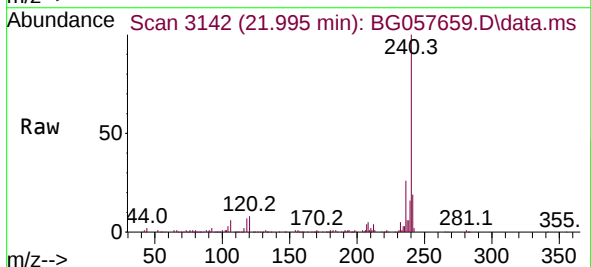
Instrument :
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ClientSampleId :
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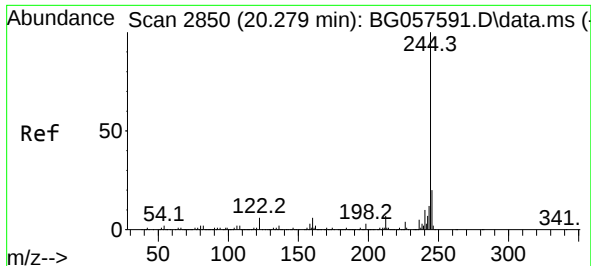
Tgt Ion:188 Resp: 223306
Ion Ratio Lower Upper
188 100
94 7.5 5.2 7.8
80 8.2 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.995 min Scan# 3142
Delta R.T. -0.008 min
Lab File: BG057659.D
Acq: 7 Jun 2023 6:39

Tgt Ion:240 Resp: 203709
Ion Ratio Lower Upper
240 100
120 7.7 5.2 7.8
236 25.9 21.4 32.0





#79

Terphenyl-d14

Concen: 90.002 ng

RT: 20.263 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057659.D

Acq: 7 Jun 2023 6:39

Instrument :

BNA_G

ClientSampleId :

PB153141BL

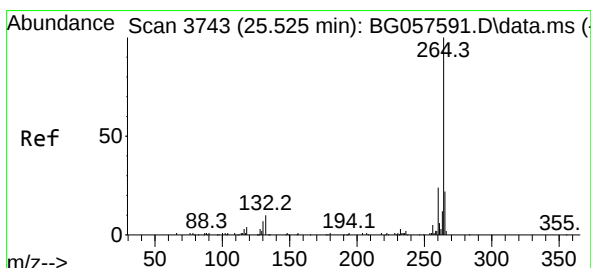
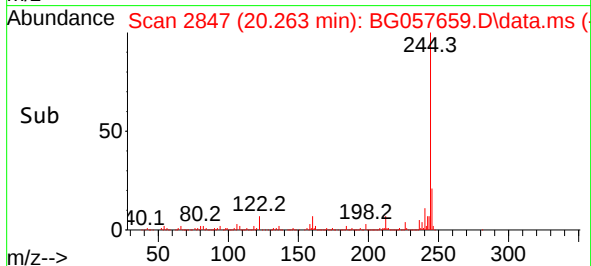
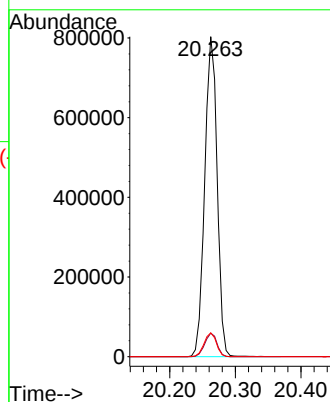
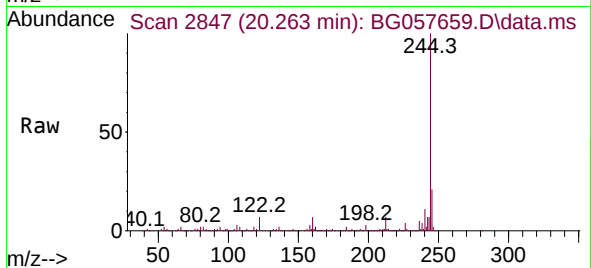
Tgt Ion:244 Resp: 1058420

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 7.5 4.8 7.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.485 min Scan# 3736

Delta R.T. -0.014 min

Lab File: BG057659.D

Acq: 7 Jun 2023 6:39

Tgt Ion:264 Resp: 215401

Ion Ratio Lower Upper

264 100

260 22.6 19.1 28.7

265 20.4 17.7 26.5

