

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057655.D
 Acq On : 7 Jun 2023 3:53
 Operator : CG/JU
 Sample : 03008-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-0A

Quant Time: Jun 07 04:58:39 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	22197	20.000	ng	0.00
21) Naphthalene-d8	11.175	136	96043	20.000	ng	# 0.00
39) Acenaphthene-d10	14.953	164	73376	20.000	ng	0.00
64) Phenanthrene-d10	17.696	188	184581	20.000	ng	0.00
76) Chrysene-d12	21.996	240	162924	20.000	ng	0.00
86) Perylene-d12	25.491	264	174612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.859	112	127200	99.556	ng	0.00
7) Phenol-d6	7.486	99	194006	97.026	ng	0.00
23) Nitrobenzene-d5	9.519	82	117955	57.411	ng	0.00
42) 2,4,6-Tribromophenol	16.439	330	92895	79.075	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	277116	54.275	ng	0.00
79) Terphenyl-d14	20.263	244	509234	54.142	ng	0.00

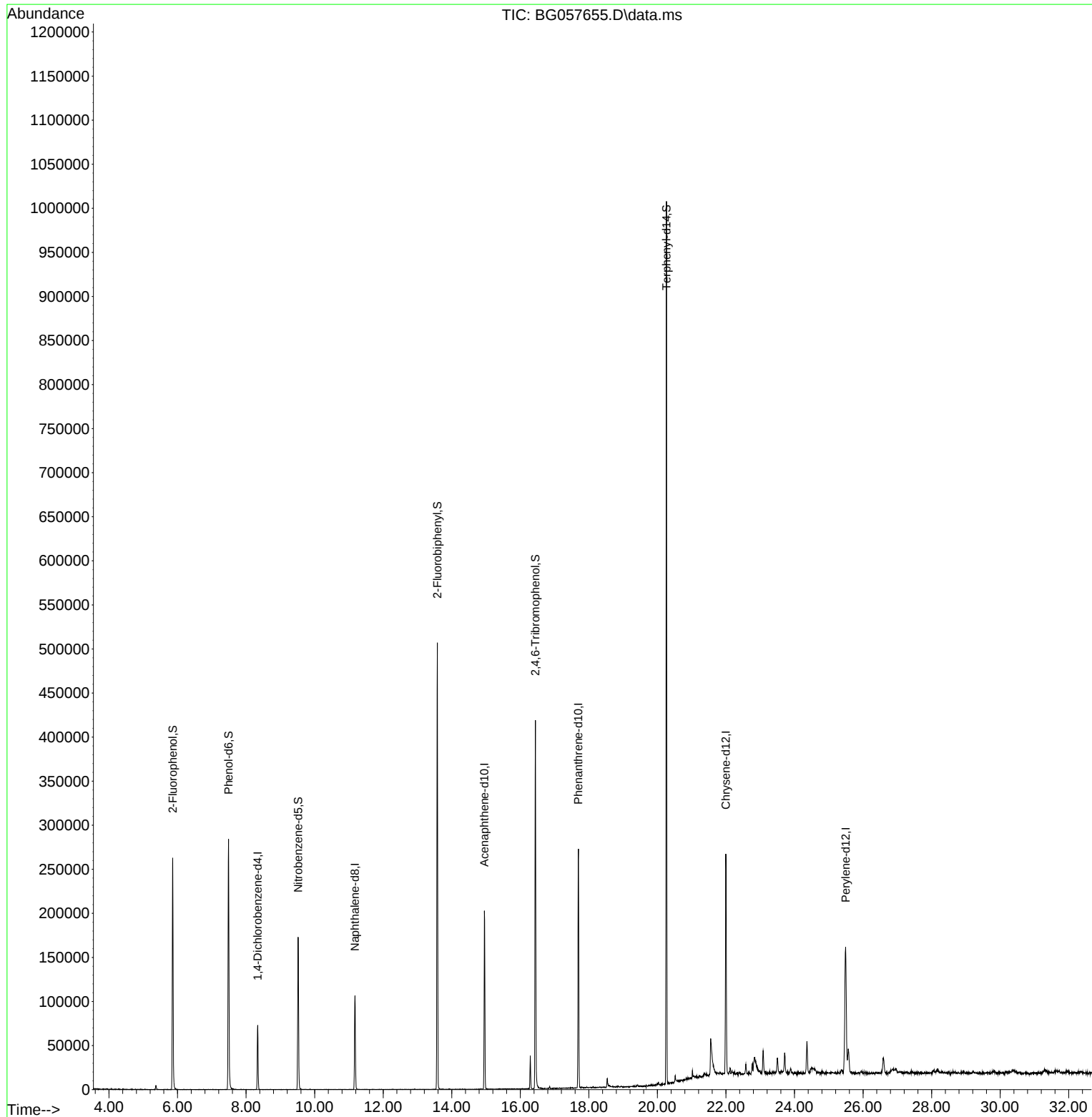
Target Compounds	Qvalue

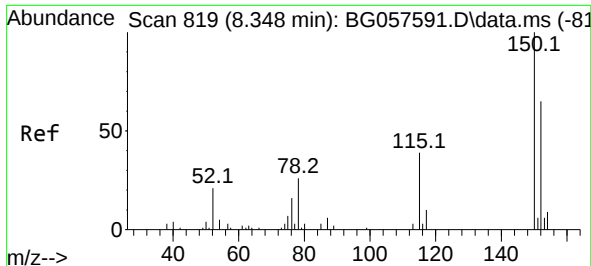
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
Data File : BG057655.D
Acq On : 7 Jun 2023 3:53
Operator : CG/JU
Sample : 03008-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-18-0A

Quant Time: Jun 07 04:58:39 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

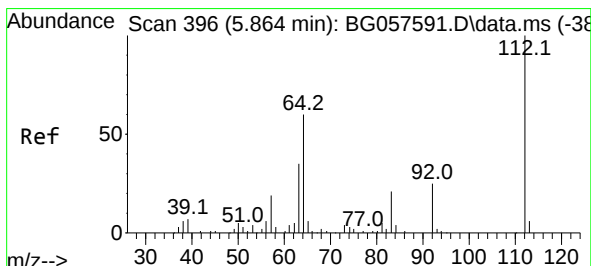
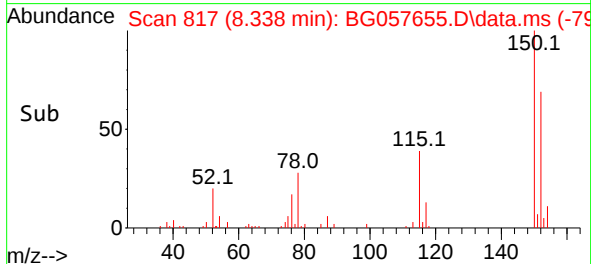
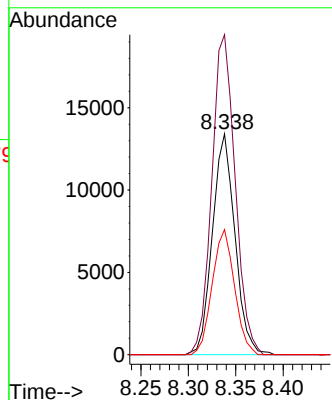
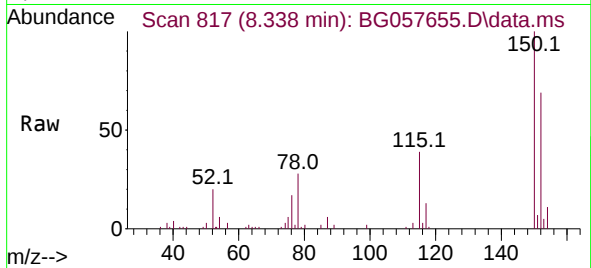




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.338 min Scan# 819
Delta R.T. 0.004 min
Lab File: BG057655.D
Acq: 7 Jun 2023 3:53

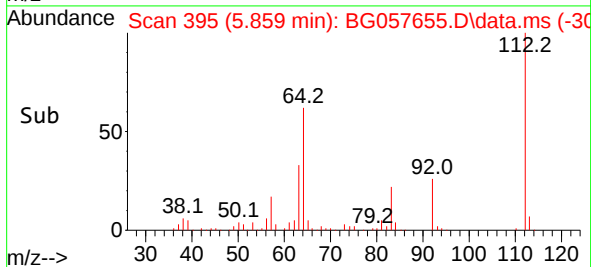
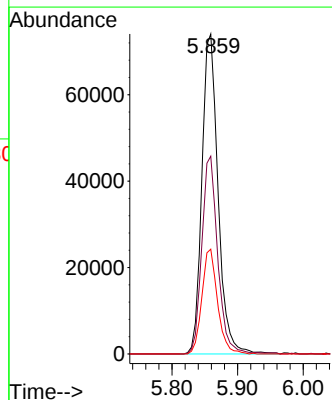
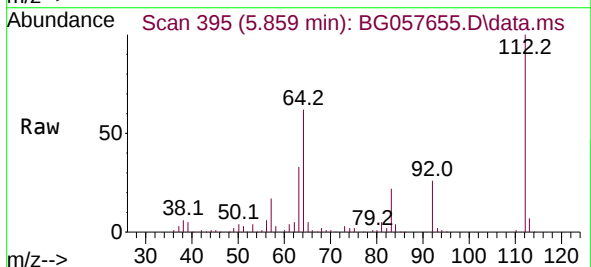
Instrument :
BNA_G
ClientSampleId :
TP-18-0A

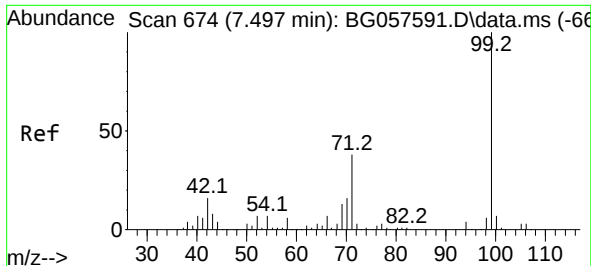
Tgt Ion:152 Resp: 22197
Ion Ratio Lower Upper
152 100
150 144.9 123.0 184.4
115 56.7 47.4 71.2



#5
2-Fluorophenol
Concen: 99.556 ng
RT: 5.859 min Scan# 395
Delta R.T. 0.004 min
Lab File: BG057655.D
Acq: 7 Jun 2023 3:53

Tgt Ion:112 Resp: 127200
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.6
63 32.7 27.8 41.8

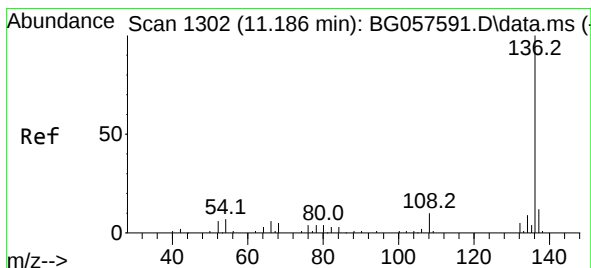
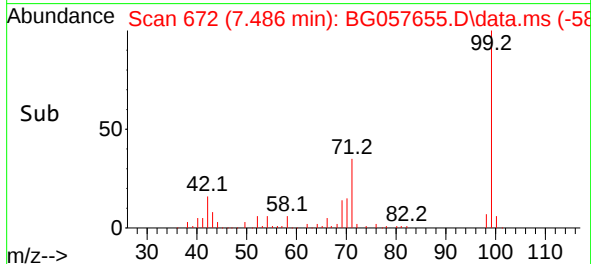
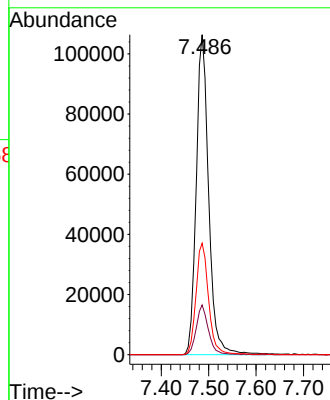
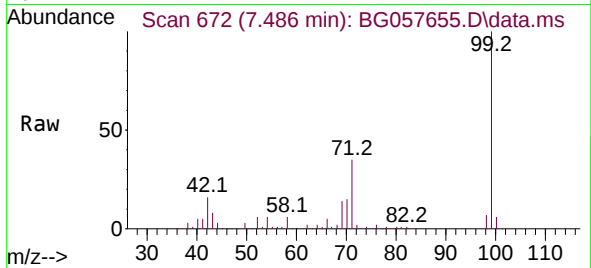




#7
Phenol-d6
Concen: 97.026 ng
RT: 7.486 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057655.D
Acq: 7 Jun 2023 3:53

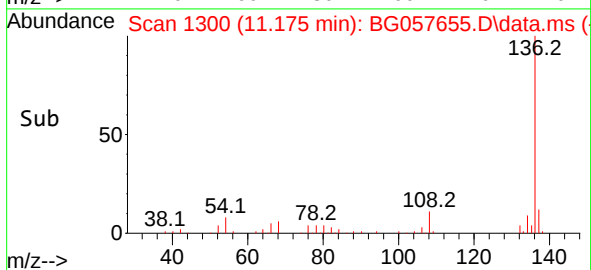
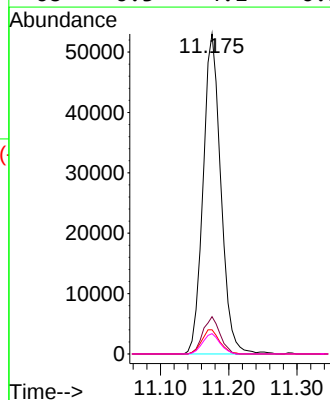
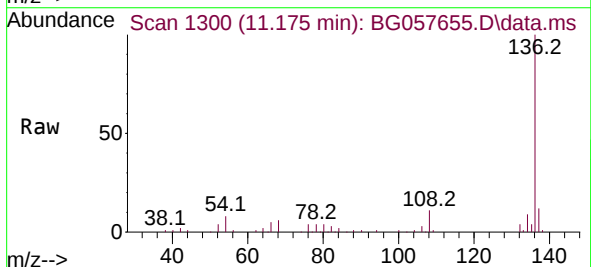
Instrument :
BNA_G
ClientSampleId :
TP-18-0A

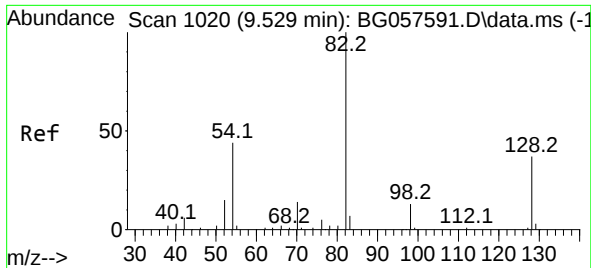
Tgt Ion: 99 Resp: 194006
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 34.8 30.3 45.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG057655.D
Acq: 7 Jun 2023 3:53

Tgt Ion:136 Resp: 96043
Ion Ratio Lower Upper
136 100
137 11.6 9.8 14.8
54 7.5 5.8 8.6
68 6.3 4.1 6.1#

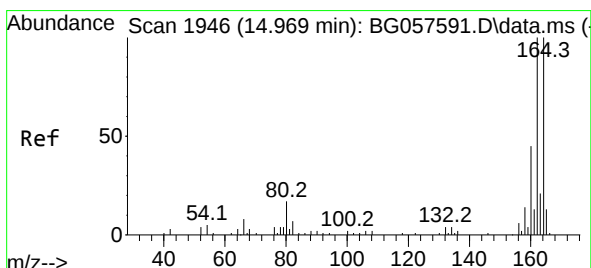
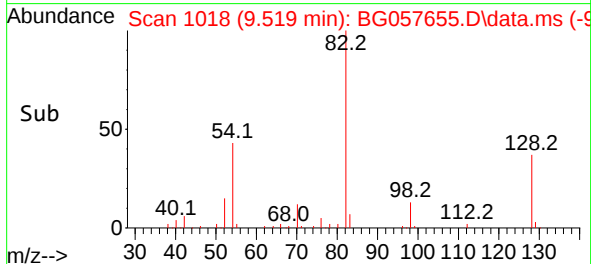
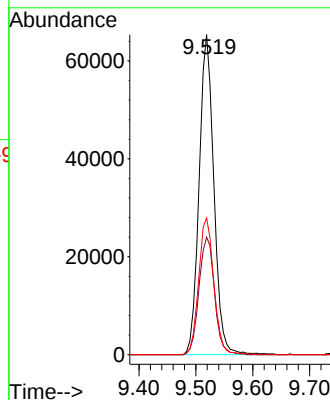
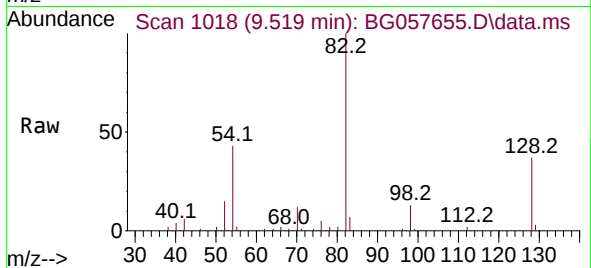




#23
Nitrobenzene-d5
Concen: 57.411 ng
RT: 9.519 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG057655.D
Acq: 7 Jun 2023 3:53

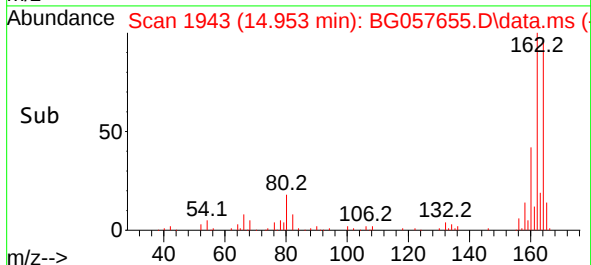
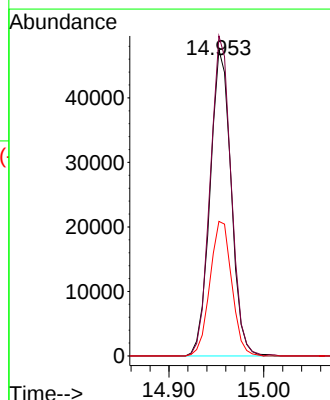
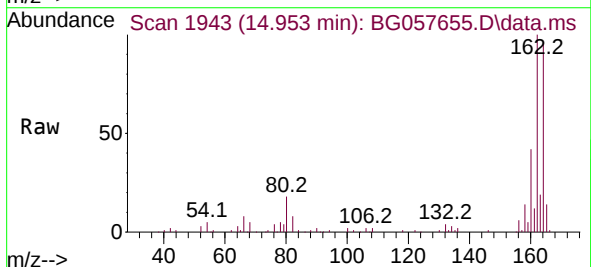
Instrument :
BNA_G
ClientSampleId :
TP-18-0A

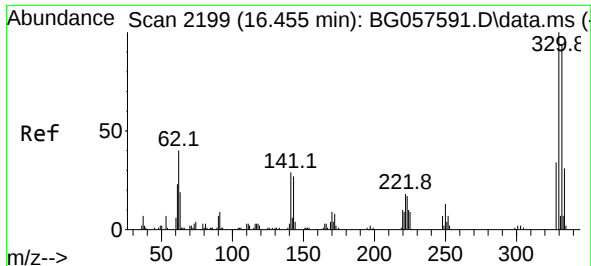
Tgt Ion: 82 Resp: 117955
Ion Ratio Lower Upper
82 100
128 36.8 30.0 45.0
54 42.7 35.2 52.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.953 min Scan# 1943
Delta R.T. -0.007 min
Lab File: BG057655.D
Acq: 7 Jun 2023 3:53

Tgt Ion:164 Resp: 73376
Ion Ratio Lower Upper
164 100
162 104.5 80.1 120.1
160 43.9 35.9 53.9

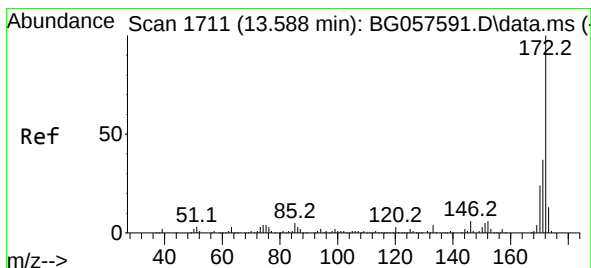
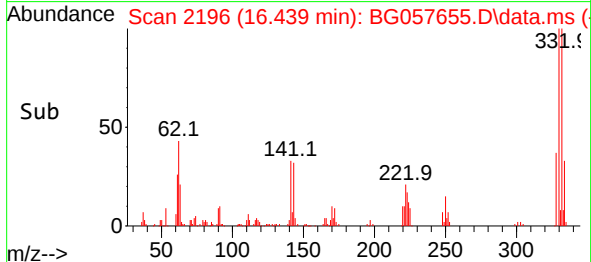
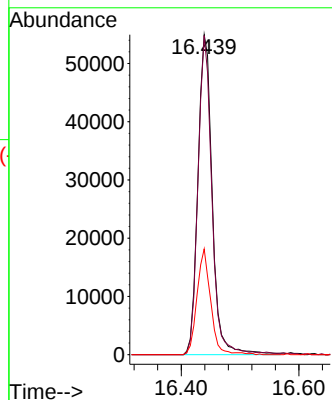
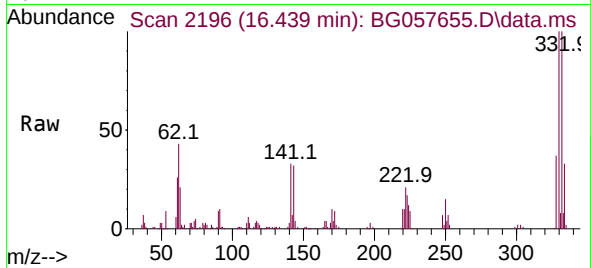




#42
2,4,6-Tribromophenol
Concen: 79.075 ng
RT: 16.439 min Scan# 2199
Delta R.T. -0.007 min
Lab File: BG057655.D
Acq: 7 Jun 2023 3:53

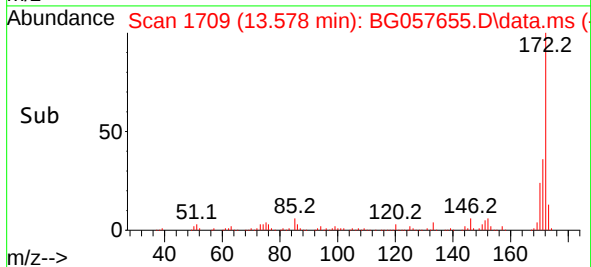
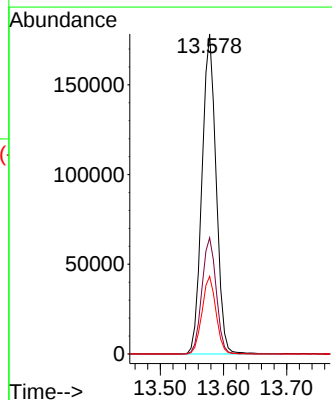
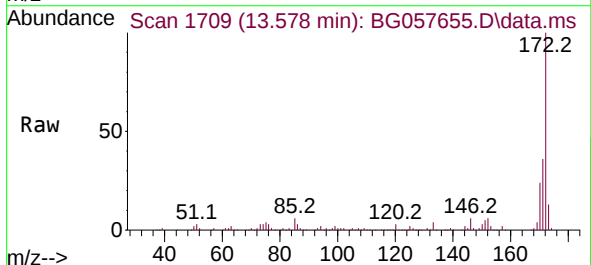
Instrument :
BNA_G
ClientSampleId :
TP-18-0A

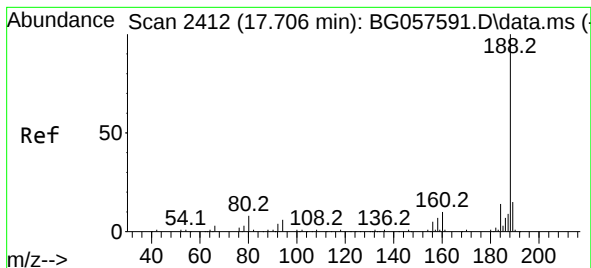
Tgt Ion:330 Resp: 92895
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 31.6 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 54.275 ng
RT: 13.578 min Scan# 1709
Delta R.T. -0.002 min
Lab File: BG057655.D
Acq: 7 Jun 2023 3:53

Tgt Ion:172 Resp: 277116
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 24.3 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.696 min Scan# 2412

Delta R.T. -0.002 min

Lab File: BG057655.D

Acq: 7 Jun 2023 3:53

Instrument :

BNA_G

ClientSampleId :

TP-18-0A

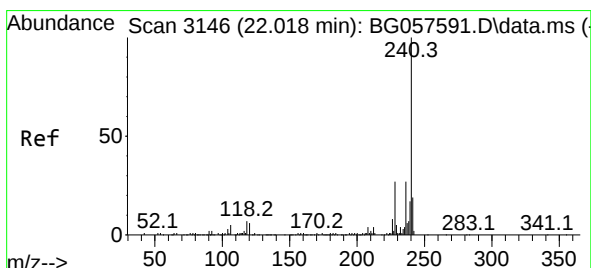
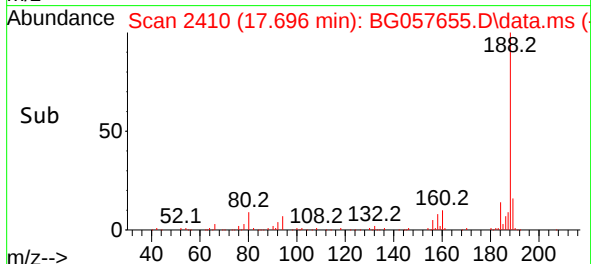
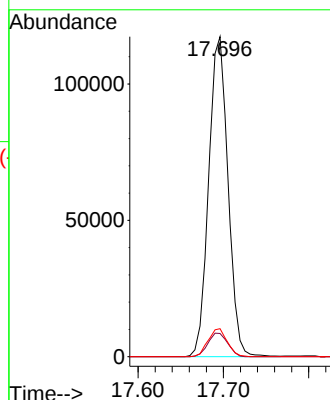
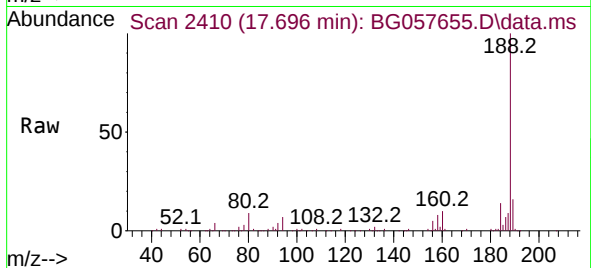
Tgt Ion:188 Resp: 184581

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

80 8.8 6.7 10.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.996 min Scan# 3142

Delta R.T. -0.007 min

Lab File: BG057655.D

Acq: 7 Jun 2023 3:53

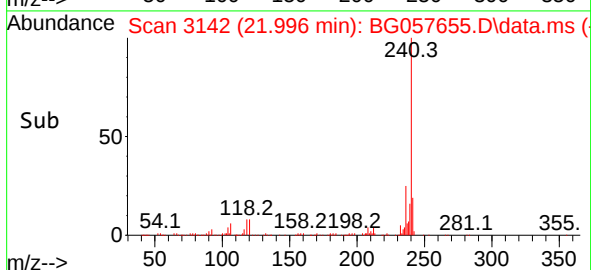
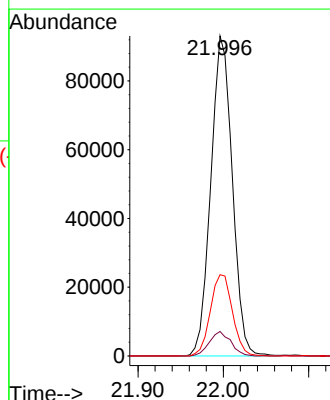
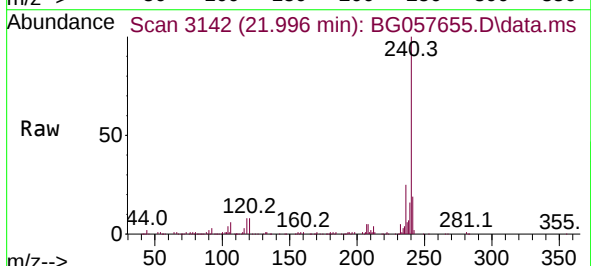
Tgt Ion:240 Resp: 162924

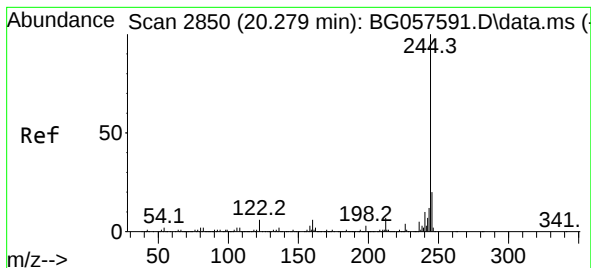
Ion Ratio Lower Upper

240 100

120 7.6 5.2 7.8

236 25.4 21.4 32.0





#79

Terphenyl-d14

Concen: 54.142 ng

RT: 20.263 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057655.D

Acq: 7 Jun 2023 3:53

Instrument :

BNA_G

ClientSampleId :

TP-18-0A

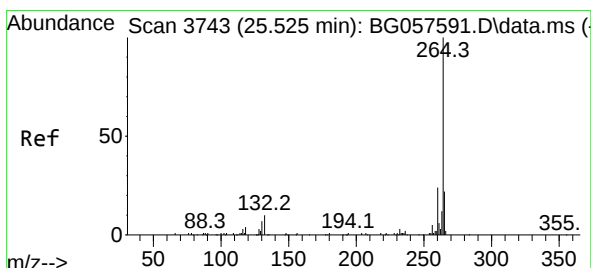
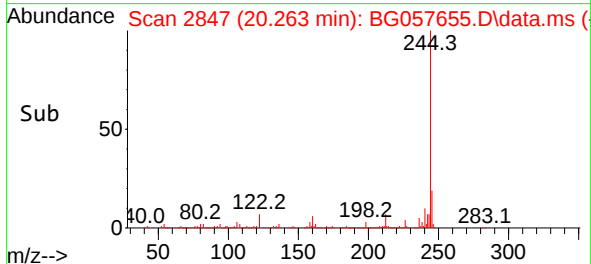
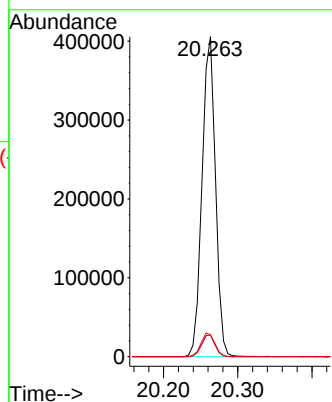
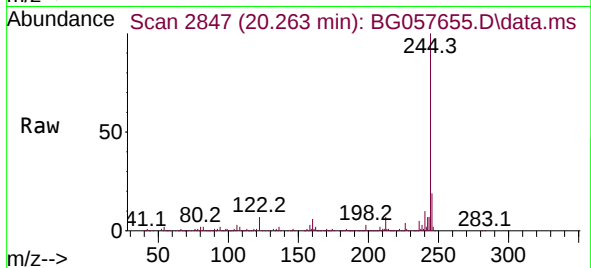
Tgt Ion:244 Resp: 509234

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 6.8 4.8 7.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.491 min Scan# 3737

Delta R.T. -0.007 min

Lab File: BG057655.D

Acq: 7 Jun 2023 3:53

Tgt Ion:264 Resp: 174612

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 20.0 17.7 26.5

