

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
 Data File : BG056078.D
 Acq On : 23 Dec 2022 14:26
 Operator : CG/JU
 Sample : N6157-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221419-COMPOSITE-B

Quant Time: Dec 24 00:04:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	8915	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	32042	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	27723	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	83214	20.000	ng	# 0.00
76) Chrysene-d12	22.013	240	98959	20.000	ng	# 0.00
86) Perylene-d12	25.503	264	119345	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	49629	130.554	ng	0.00
7) Phenol-d6	7.483	99	58423	119.495	ng	0.00
23) Nitrobenzene-d5	9.527	82	37687	82.194	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	87548	130.965	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	110626	55.965	ng	0.00
79) Terphenyl-d14	20.279	244	285163	50.930	ng	0.00

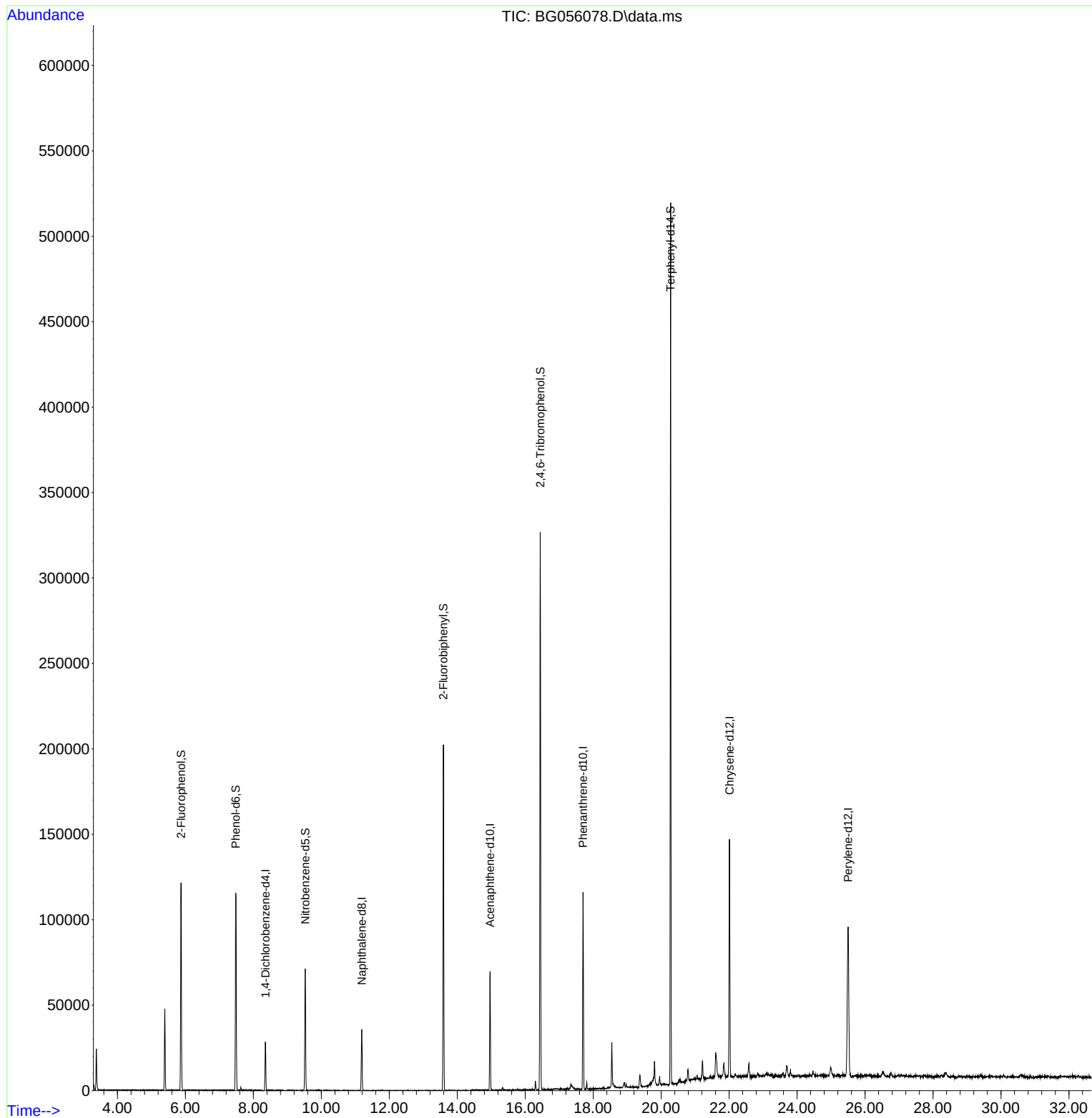
Target Compounds	Qvalue

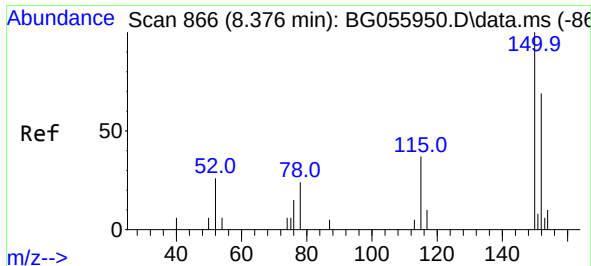
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
Data File : BG056078.D
Acq On : 23 Dec 2022 14:26
Operator : CG/JU
Sample : N6157-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-B

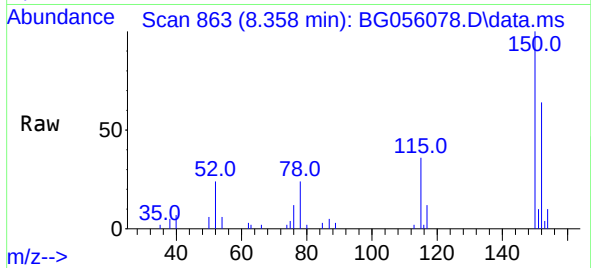
Quant Time: Dec 24 00:04:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration



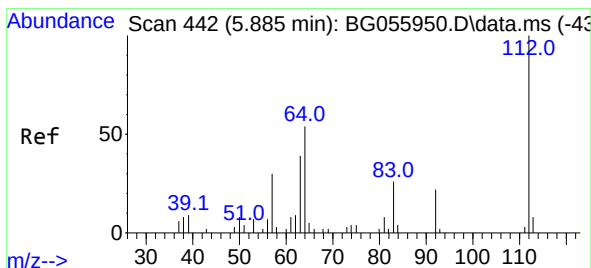
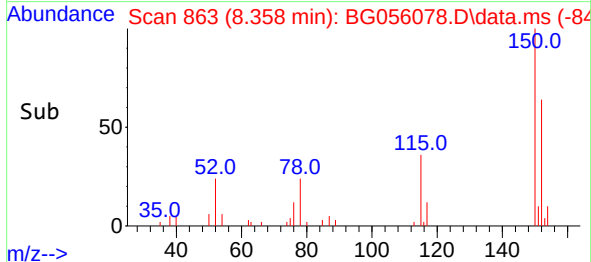
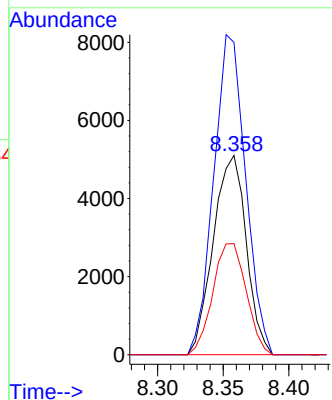


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.358 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG056078.D
Acq: 23 Dec 2022 14:26

Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-B

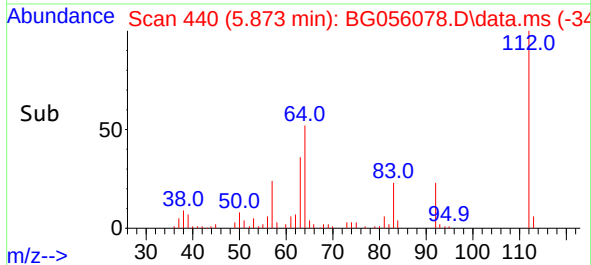
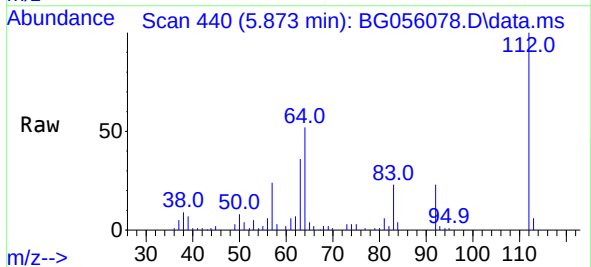
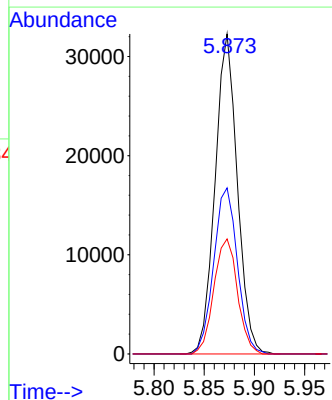


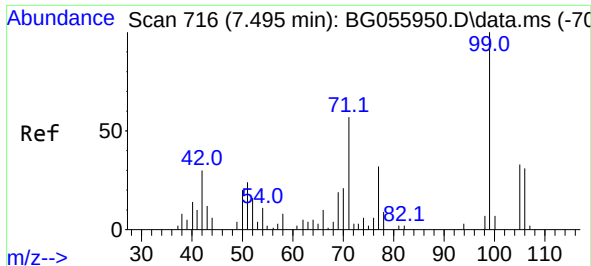
Tgt Ion:152 Resp: 8915
Ion Ratio Lower Upper
152 100
150 156.7 115.7 173.5
115 55.8 43.0 64.4



#5
2-Fluorophenol
Concen: 130.554 ng
RT: 5.873 min Scan# 440
Delta R.T. 0.005 min
Lab File: BG056078.D
Acq: 23 Dec 2022 14:26

Tgt Ion:112 Resp: 49629
Ion Ratio Lower Upper
112 100
64 51.9 43.0 64.4
63 36.0 31.4 47.2

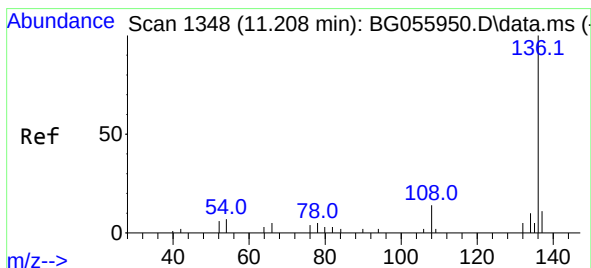
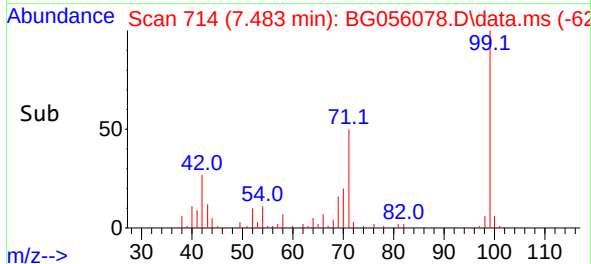
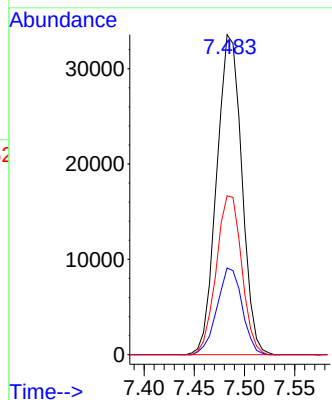
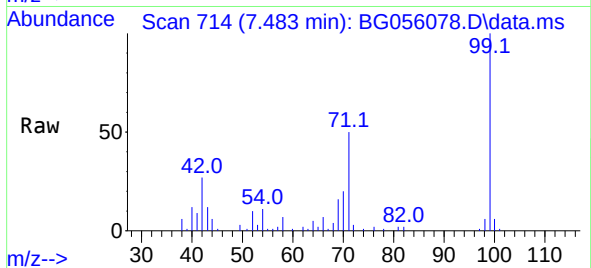




#7
Phenol-d6
Concen: 119.495 ng
RT: 7.483 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG056078.D
Acq: 23 Dec 2022 14:26

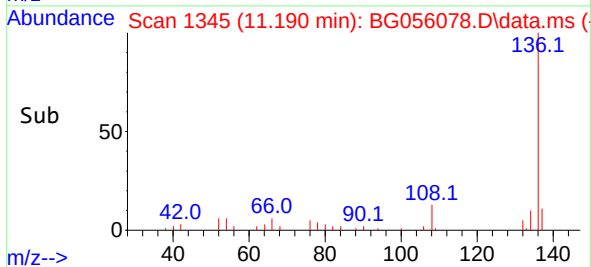
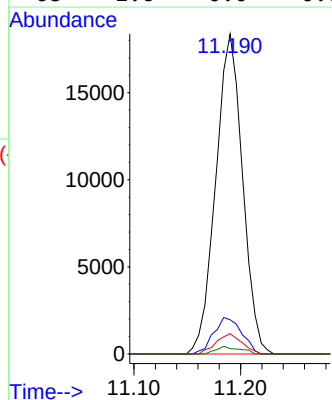
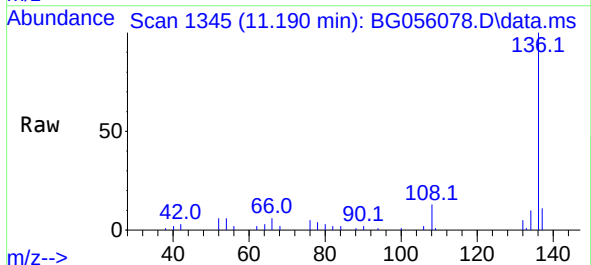
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-B

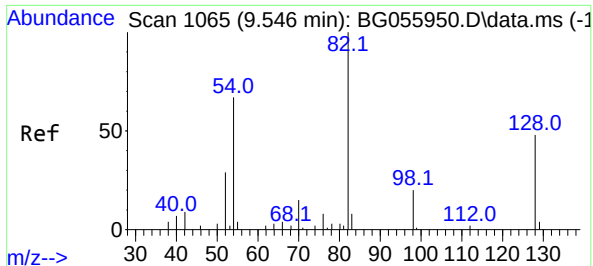
Tgt Ion: 99 Resp: 58423
Ion Ratio Lower Upper
99 100
42 27.1 24.3 36.5
71 49.7 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG056078.D
Acq: 23 Dec 2022 14:26

Tgt Ion:136 Resp: 32042
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 6.4 5.6 8.4
68 1.6 0.0 0.0#





#23

Nitrobenzene-d5

Concen: 82.194 ng

RT: 9.527 min Scan# 1062

Delta R.T. -0.001 min

Lab File: BG056078.D

Acq: 23 Dec 2022 14:26

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-B

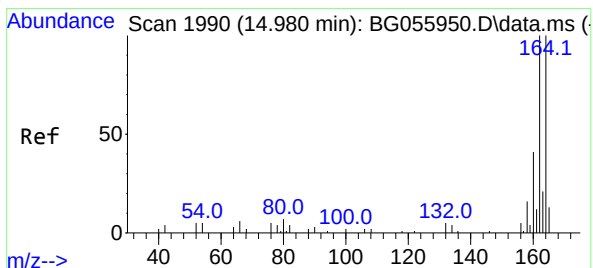
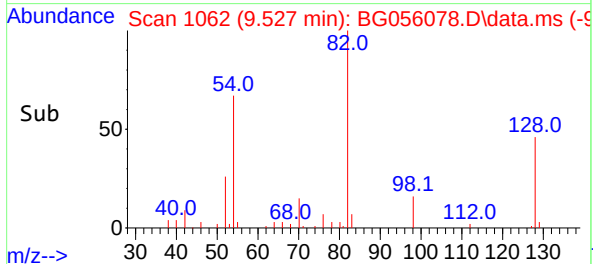
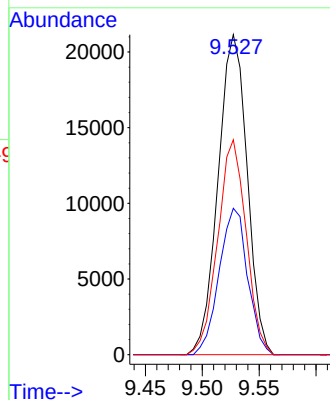
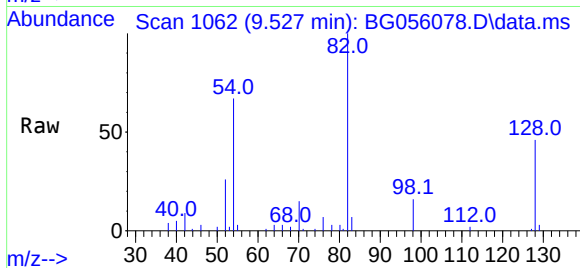
Tgt Ion: 82 Resp: 37687

Ion Ratio Lower Upper

82 100

128 45.7 38.4 57.6

54 67.1 53.3 79.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.968 min Scan# 1988

Delta R.T. -0.001 min

Lab File: BG056078.D

Acq: 23 Dec 2022 14:26

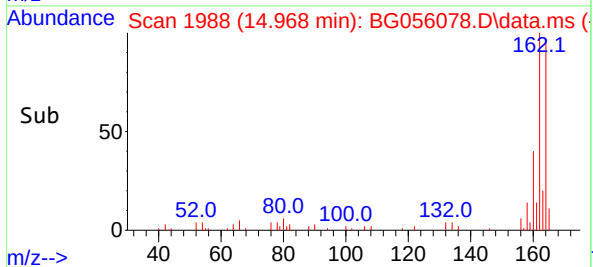
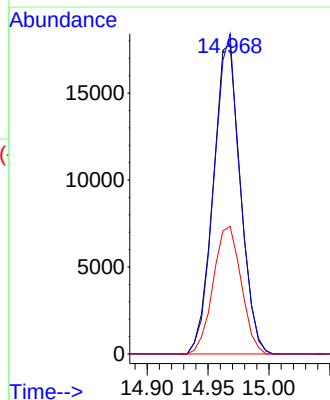
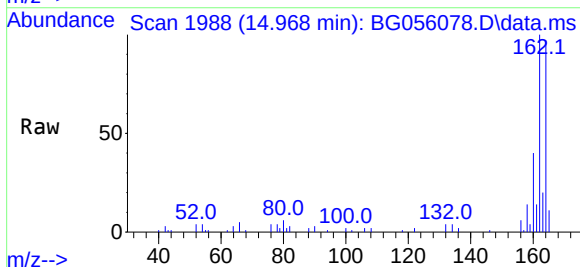
Tgt Ion:164 Resp: 27723

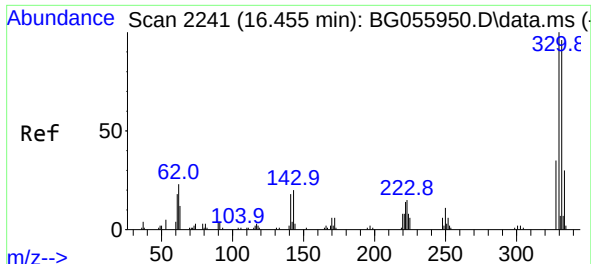
Ion Ratio Lower Upper

164 100

162 103.4 79.8 119.8

160 41.2 33.0 49.4

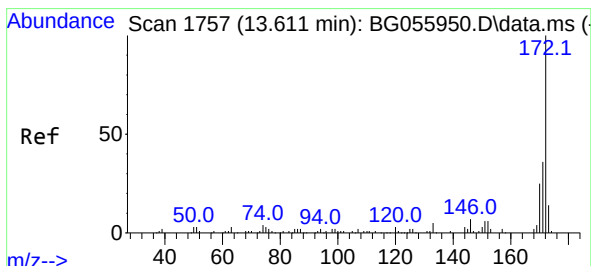
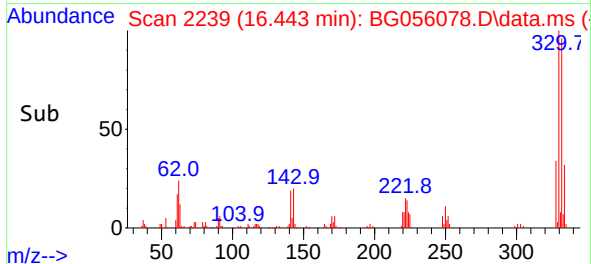
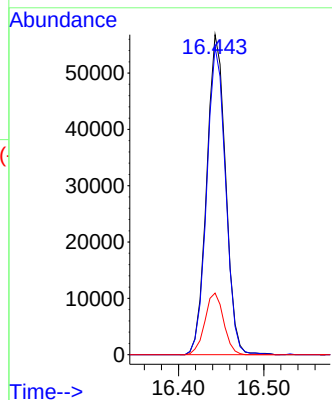
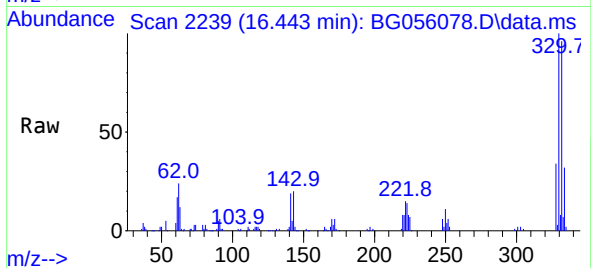




#42
2,4,6-Tribromophenol
Concen: 130.965 ng
RT: 16.443 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056078.D
Acq: 23 Dec 2022 14:26

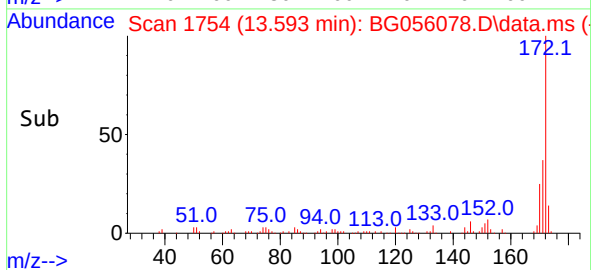
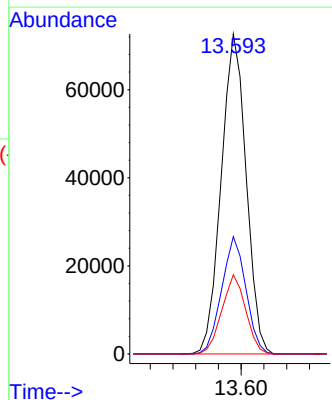
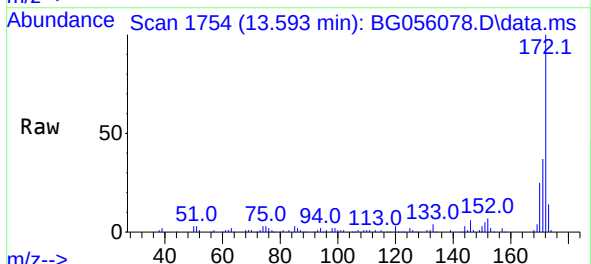
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-B

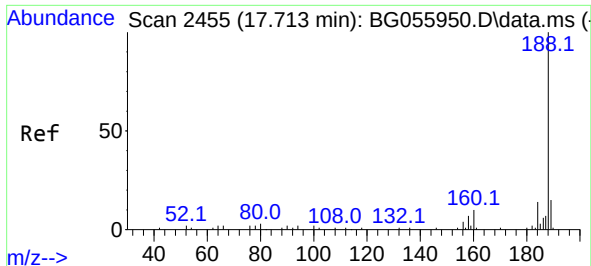
Tgt Ion:330 Resp: 87548
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 19.0 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 55.965 ng
RT: 13.593 min Scan# 1754
Delta R.T. -0.001 min
Lab File: BG056078.D
Acq: 23 Dec 2022 14:26

Tgt Ion:172 Resp: 110626
Ion Ratio Lower Upper
172 100
171 36.7 28.6 42.8
170 24.7 19.9 29.9

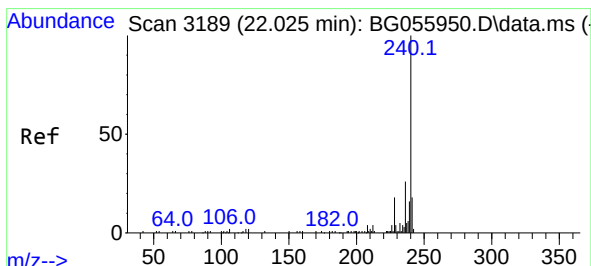
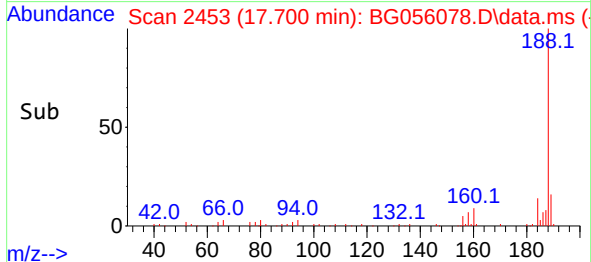
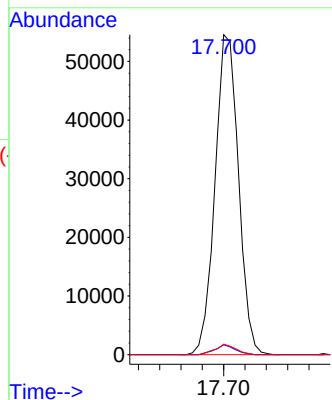
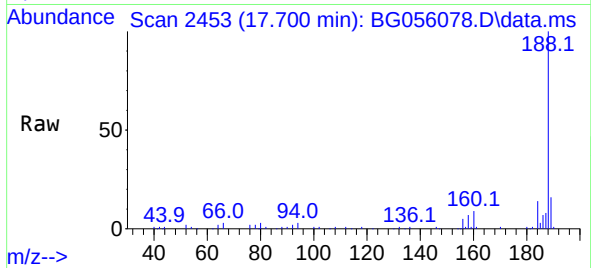




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2455
Delta R.T. -0.007 min
Lab File: BG056078.D
Acq: 23 Dec 2022 14:26

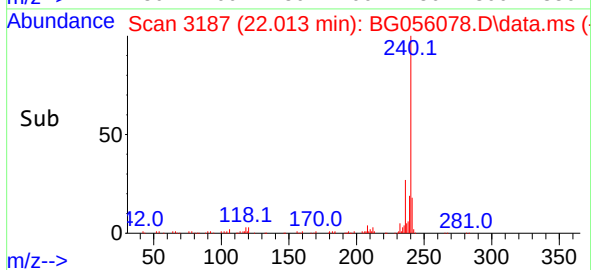
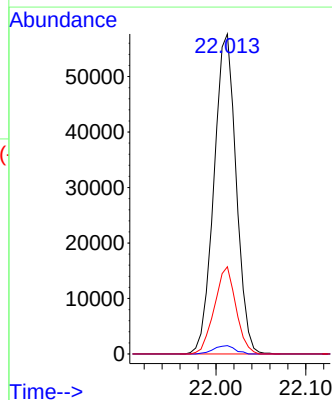
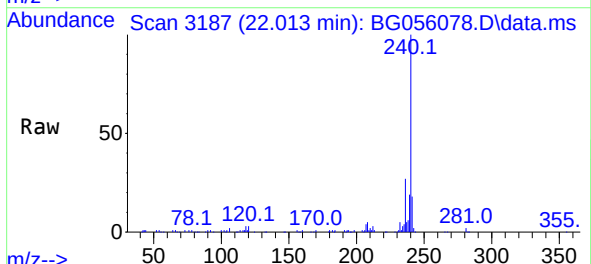
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-B

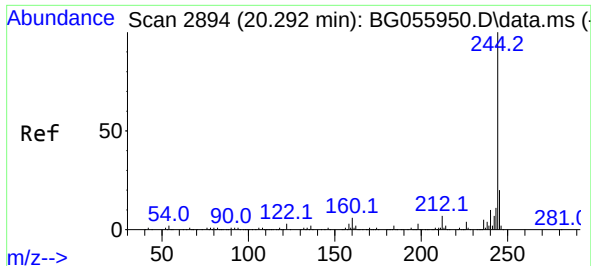
Tgt Ion:188 Resp: 83214
Ion Ratio Lower Upper
188 100
94 3.1 1.8 2.8#
80 3.3 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.013 min Scan# 3187
Delta R.T. -0.001 min
Lab File: BG056078.D
Acq: 23 Dec 2022 14:26

Tgt Ion:240 Resp: 98959
Ion Ratio Lower Upper
240 100
120 2.6 1.7 2.5#
236 27.2 21.1 31.7

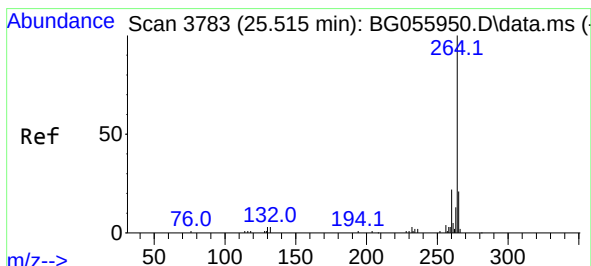
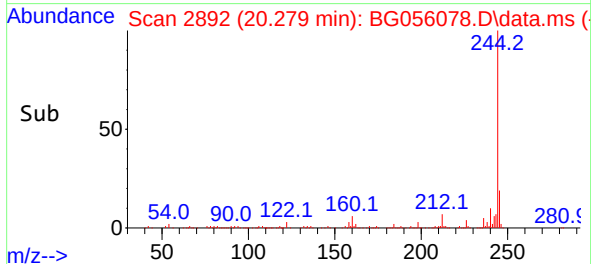
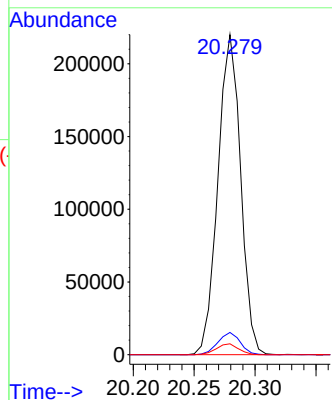
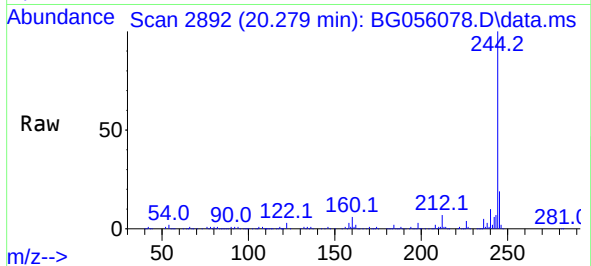




#79
 Terphenyl-d14
 Concen: 50.930 ng
 RT: 20.279 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056078.D
 Acq: 23 Dec 2022 14:26

Instrument :
 BNA_G
 ClientSampleId :
 20221419-COMPOSITE-B

Tgt Ion:244 Resp: 285163
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 3.4 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.503 min Scan# 3781
 Delta R.T. 0.011 min
 Lab File: BG056078.D
 Acq: 23 Dec 2022 14:26

Tgt Ion:264 Resp: 119345
 Ion Ratio Lower Upper
 264 100
 260 24.4 17.8 26.8
 265 21.0 16.6 25.0

