

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
 Data File : BG060139.D
 Acq On : 22 Dec 2023 15:30
 Operator : MA/JU
 Sample : 05900-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-57

Quant Time: Dec 22 16:44:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:42:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	198478	20.000	ng	# 0.00
21) Naphthalene-d8	10.744	136	873254	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	734260	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1870920	20.000	ng	0.00
76) Chrysene-d12	21.585	240	1282581	20.000	ng	-0.01
86) Perylene-d12	24.763	264	1369989	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	1472659	116.914	ng	0.00
7) Phenol-d6	7.102	99	2201757	103.863	ng	0.00
23) Nitrobenzene-d5	9.099	82	1352509	75.872	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	1024685	103.648	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	3289077	67.261	ng	0.00
79) Terphenyl-d14	19.945	244	4750974	67.029	ng	0.00

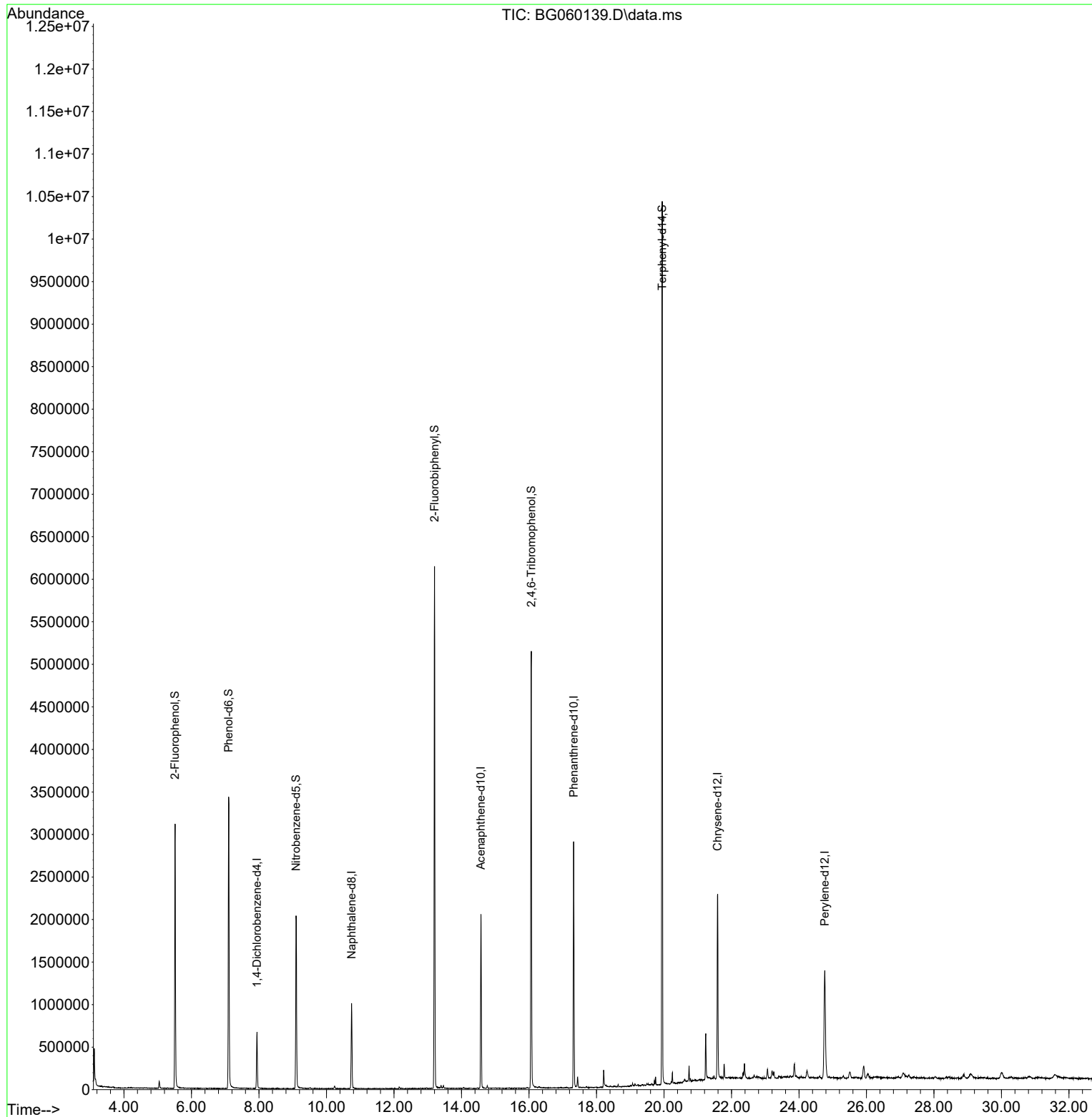
Target Compounds	Qvalue

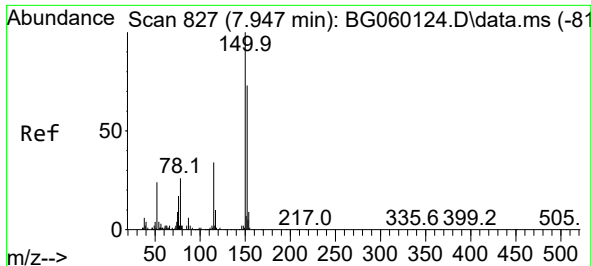
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122223\
Data File : BG060139.D
Acq On : 22 Dec 2023 15:30
Operator : MA/JU
Sample : 05900-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-57

Quant Time: Dec 22 16:44:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 03:42:04 2023
Response via : Initial Calibration

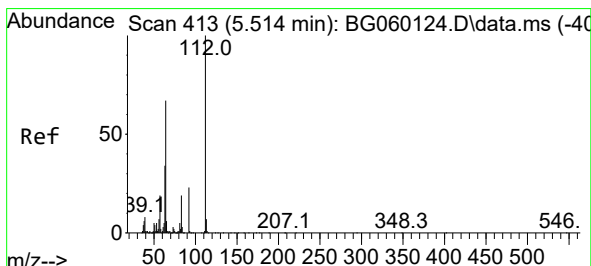
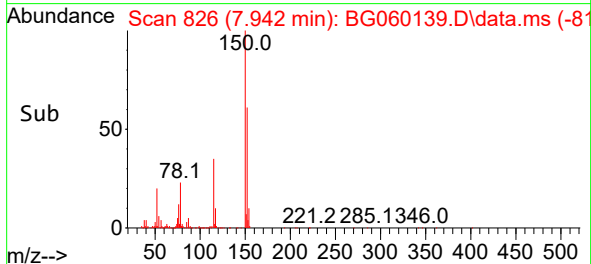
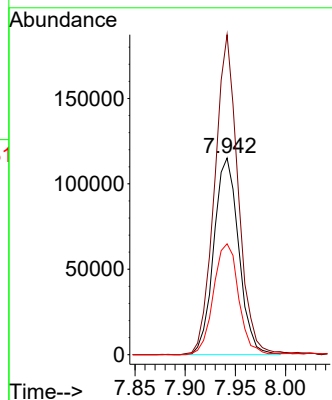
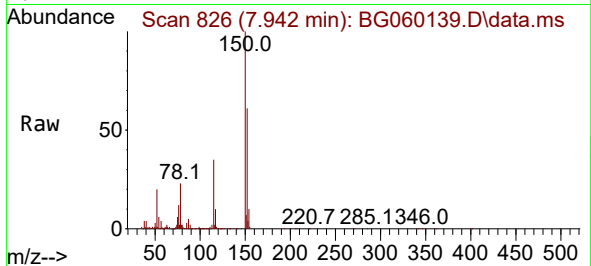




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060139.D
Acq: 22 Dec 2023 15:30

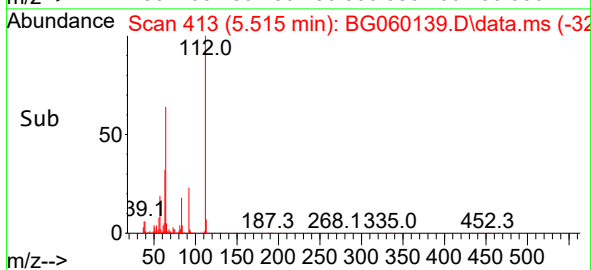
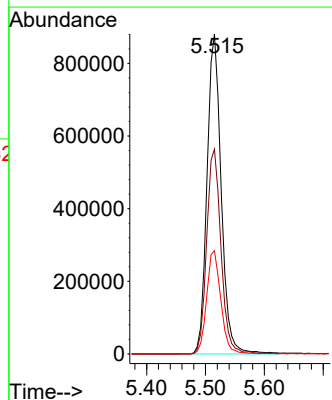
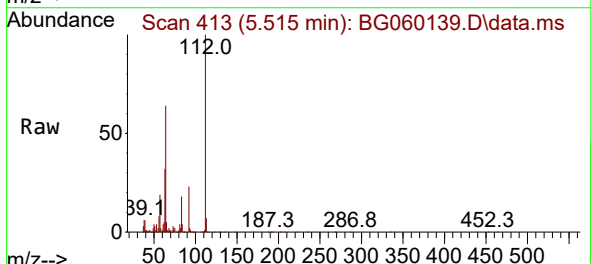
Instrument :
BNA_G
ClientSampleId :
GHL-SS-57

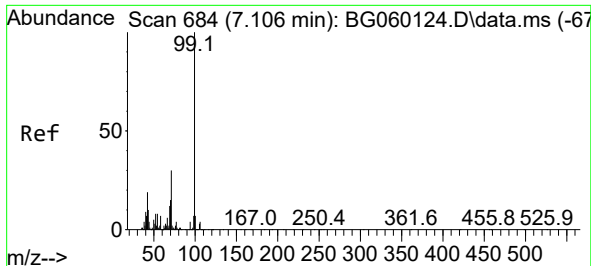
Tgt Ion:152 Resp: 198478
Ion Ratio Lower Upper
152 100
150 162.8 109.4 164.0
115 56.4 36.5 54.7#



#5
2-Fluorophenol
Concen: 116.914 ng
RT: 5.515 min Scan# 413
Delta R.T. 0.001 min
Lab File: BG060139.D
Acq: 22 Dec 2023 15:30

Tgt Ion:112 Resp: 1472659
Ion Ratio Lower Upper
112 100
64 64.0 53.3 79.9
63 32.3 27.1 40.7

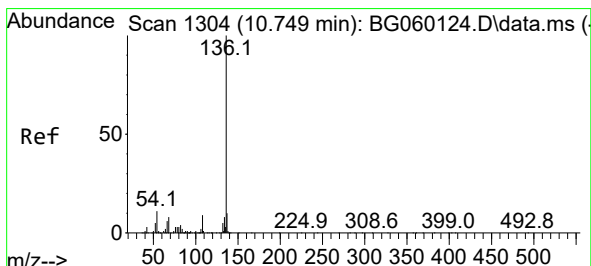
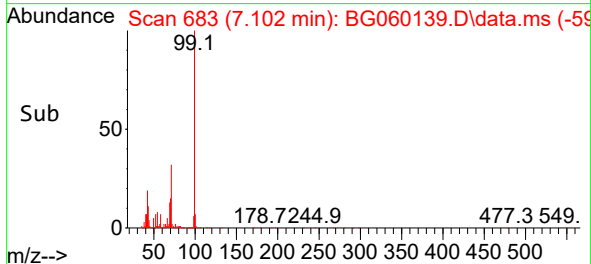
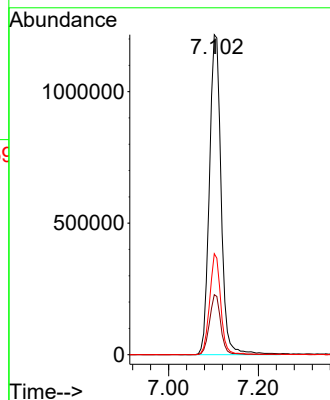
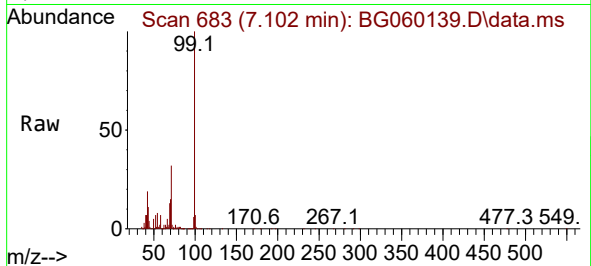




#7
Phenol-d6
Concen: 103.863 ng
RT: 7.102 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG060139.D
Acq: 22 Dec 2023 15:30

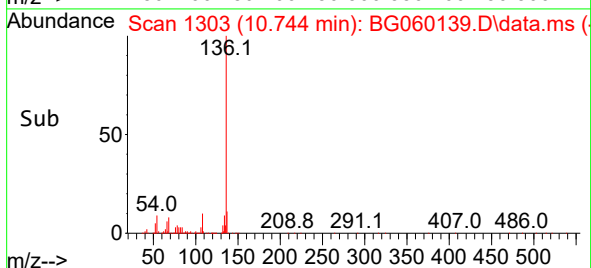
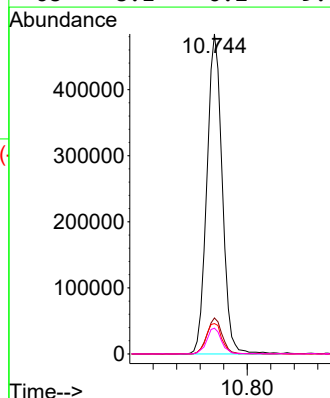
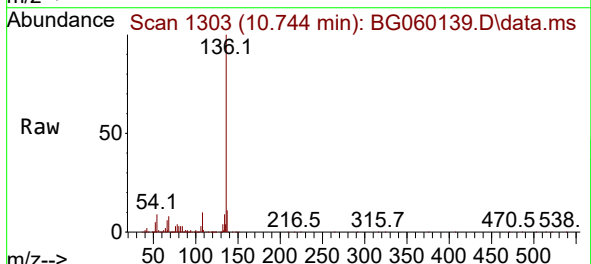
Instrument :
BNA_G
ClientSampleId :
GHL-SS-57

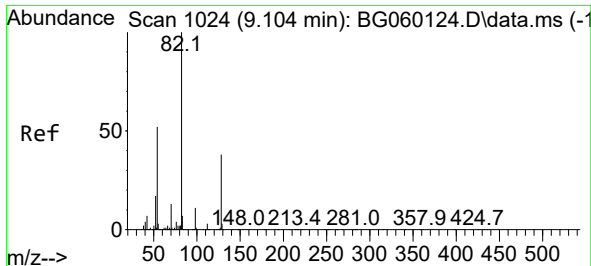
Tgt Ion: 99 Resp: 2201757
Ion Ratio Lower Upper
99 100
42 18.8 15.2 22.8
71 31.5 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG060139.D
Acq: 22 Dec 2023 15:30

Tgt Ion: 136 Resp: 873254
Ion Ratio Lower Upper
136 100
137 11.2 8.1 12.1
54 9.5 8.7 13.1
68 8.1 6.2 9.4

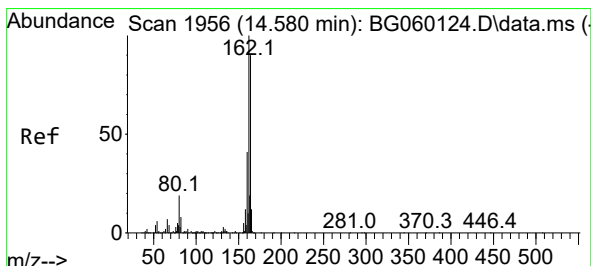
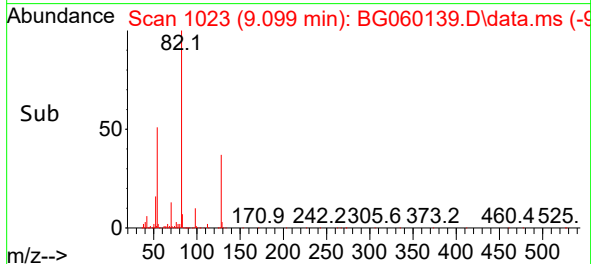
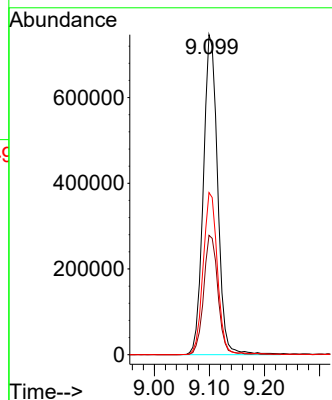
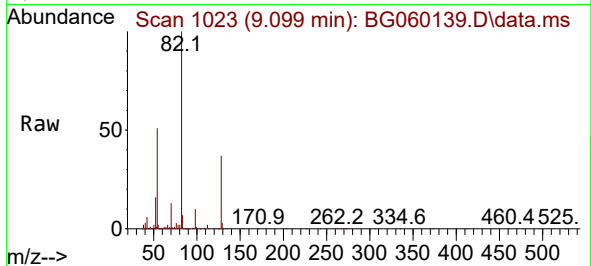




#23
Nitrobenzene-d5
Concen: 75.872 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BG060139.D
Acq: 22 Dec 2023 15:30

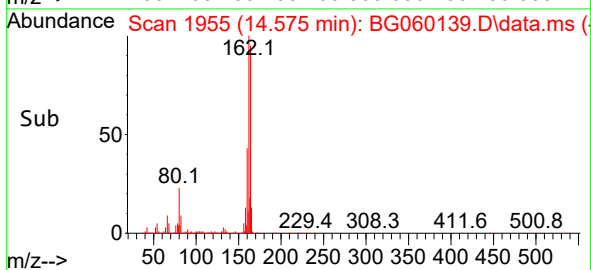
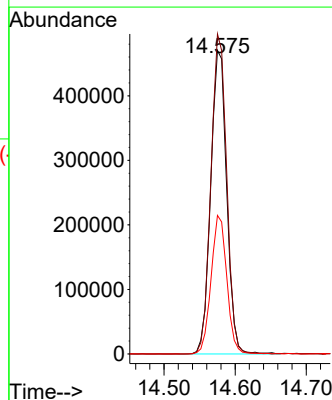
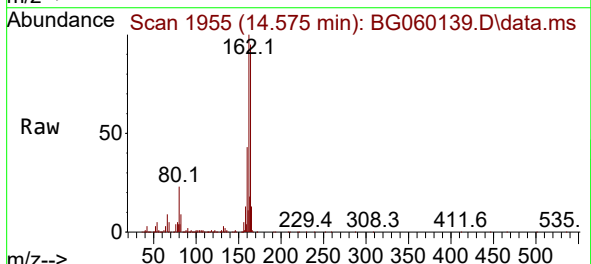
Instrument :
BNA_G
ClientSampleId :
GHL-SS-57

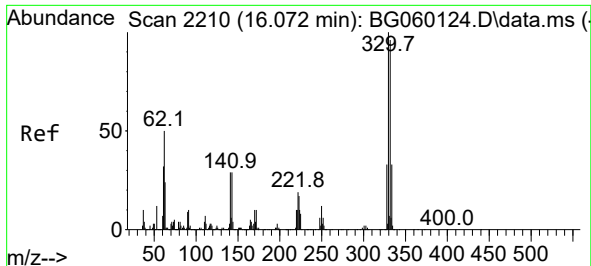
Tgt Ion: 82 Resp: 1352509
Ion Ratio Lower Upper
82 100
128 37.3 30.5 45.7
54 50.7 41.9 62.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BG060139.D
Acq: 22 Dec 2023 15:30

Tgt Ion:164 Resp: 734260
Ion Ratio Lower Upper
164 100
162 105.4 88.5 132.7
160 45.7 36.2 54.2

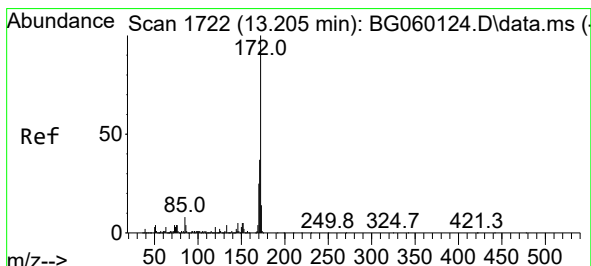
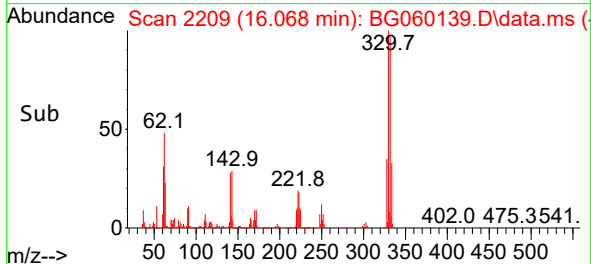
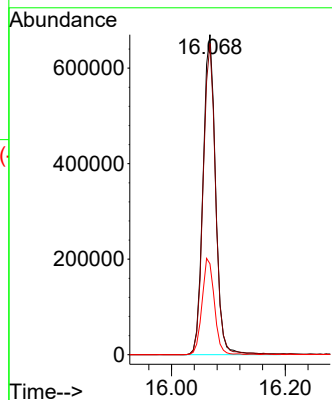
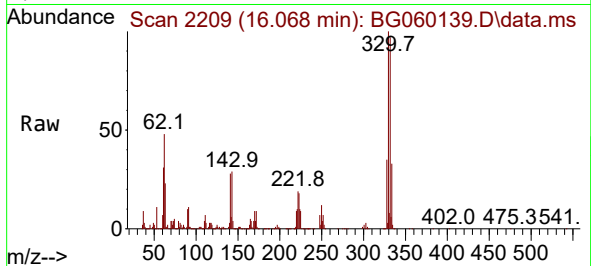




#42
2,4,6-Tribromophenol
Concen: 103.648 ng
RT: 16.068 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060139.D
Acq: 22 Dec 2023 15:30

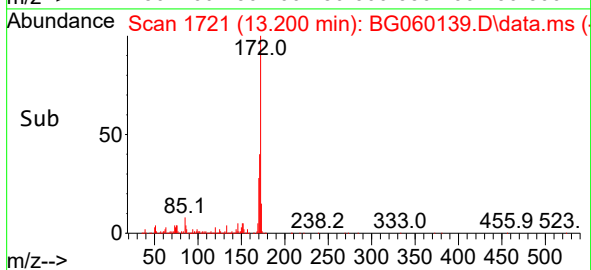
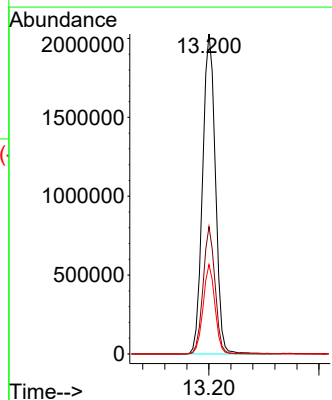
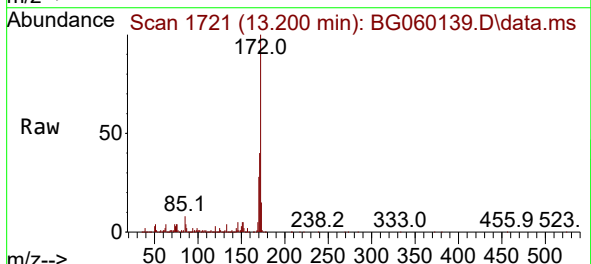
Instrument :
BNA_G
ClientSampleId :
GHL-SS-57

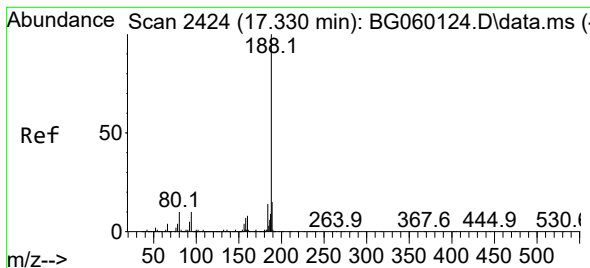
Tgt Ion:330 Resp: 1024685
Ion Ratio Lower Upper
330 100
332 96.5 75.5 113.3
141 29.6 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 67.261 ng
RT: 13.200 min Scan# 1721
Delta R.T. -0.005 min
Lab File: BG060139.D
Acq: 22 Dec 2023 15:30

Tgt Ion:172 Resp: 3289077
Ion Ratio Lower Upper
172 100
171 39.8 29.2 43.8
170 28.0 20.1 30.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.325 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG060139.D

Acq: 22 Dec 2023 15:30

Instrument :

BNA_G

ClientSampleId :

GHL-SS-57

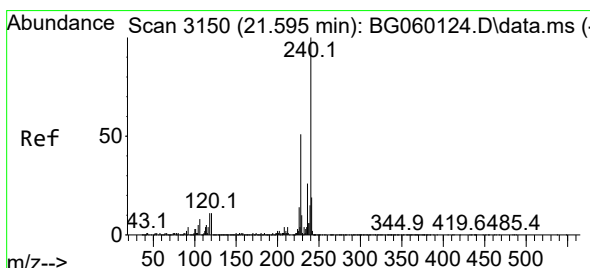
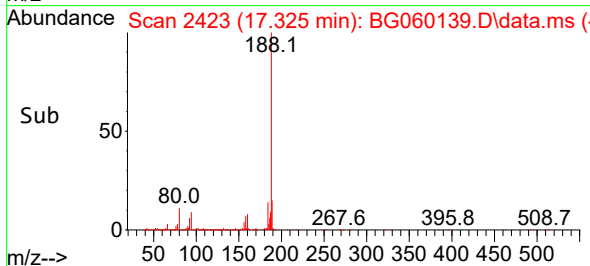
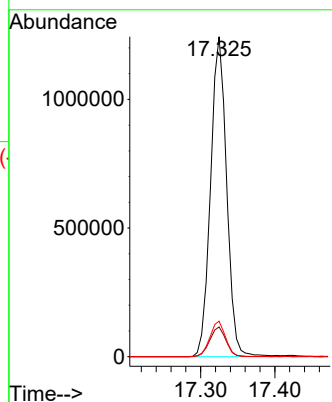
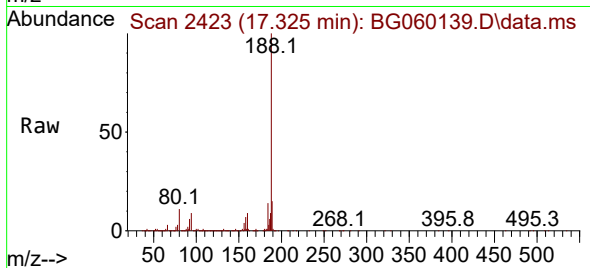
Tgt Ion:188 Resp: 1870920

Ion Ratio Lower Upper

188 100

94 9.3 7.6 11.4

80 11.1 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.585 min Scan# 3148

Delta R.T. -0.011 min

Lab File: BG060139.D

Acq: 22 Dec 2023 15:30

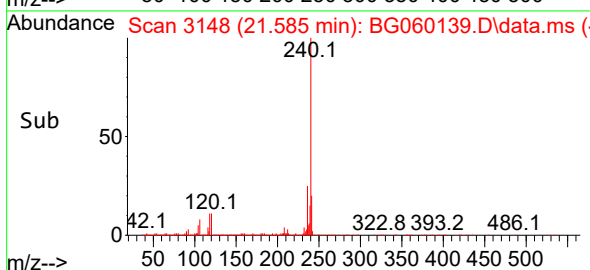
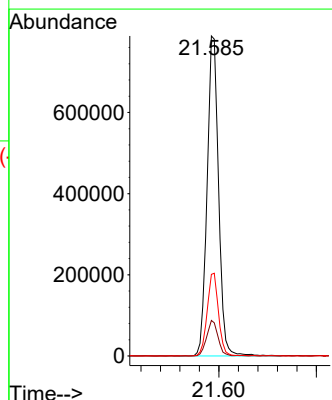
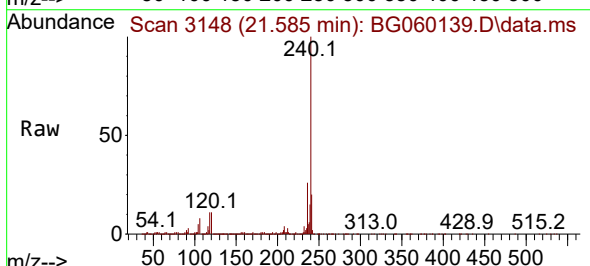
Tgt Ion:240 Resp: 1282581

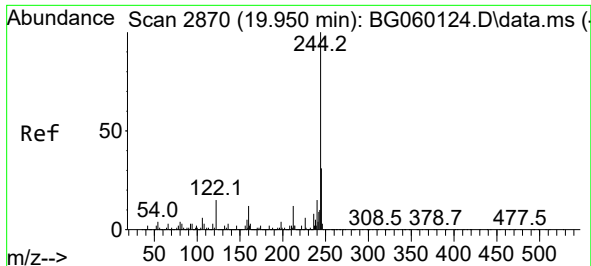
Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.6

236 25.5 20.4 30.6

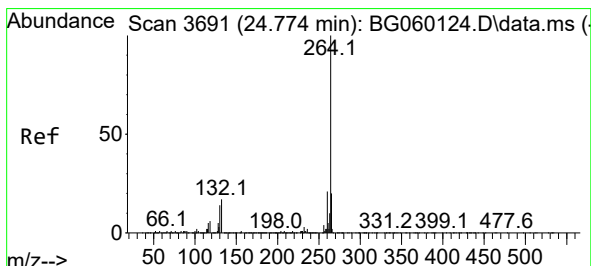
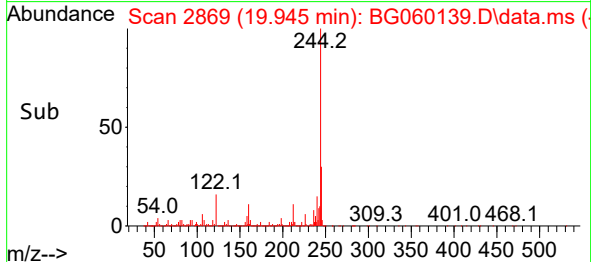
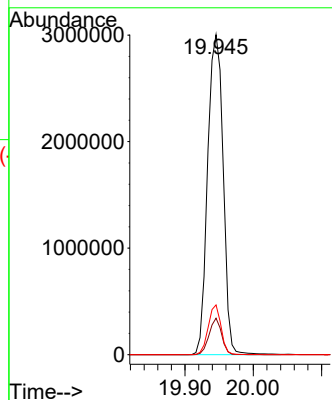
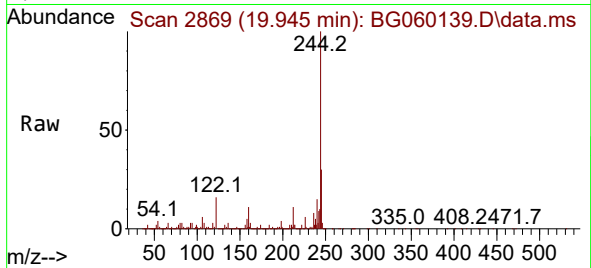




#79
 Terphenyl-d14
 Concen: 67.029 ng
 RT: 19.945 min Scan# 2869
 Delta R.T. -0.005 min
 Lab File: BG060139.D
 Acq: 22 Dec 2023 15:30

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-57

Tgt Ion:244 Resp: 4750974
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.5 14.3
 122 15.6 12.2 18.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.763 min Scan# 3689
 Delta R.T. -0.011 min
 Lab File: BG060139.D
 Acq: 22 Dec 2023 15:30

Tgt Ion:264 Resp: 1369989
 Ion Ratio Lower Upper
 264 100
 260 22.8 17.1 25.7
 265 20.2 16.0 24.0

