

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060212.D
 Acq On : 3 Jan 2024 3:57
 Operator : MA/JU
 Sample : 05900-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-55

Quant Time: Jan 03 05:06:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	242662	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	1018354	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	802709	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1981406	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1673224	20.000	ng	0.00
86) Perylene-d12	24.762	264	1841297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1812429	112.732	ng	0.00
7) Phenol-d6	7.101	99	2383623	99.854	ng	0.00
23) Nitrobenzene-d5	9.098	82	1460466	66.243	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	1031140	95.964	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3299080	59.069	ng	0.00
79) Terphenyl-d14	19.945	244	4218305	48.467	ng	0.00

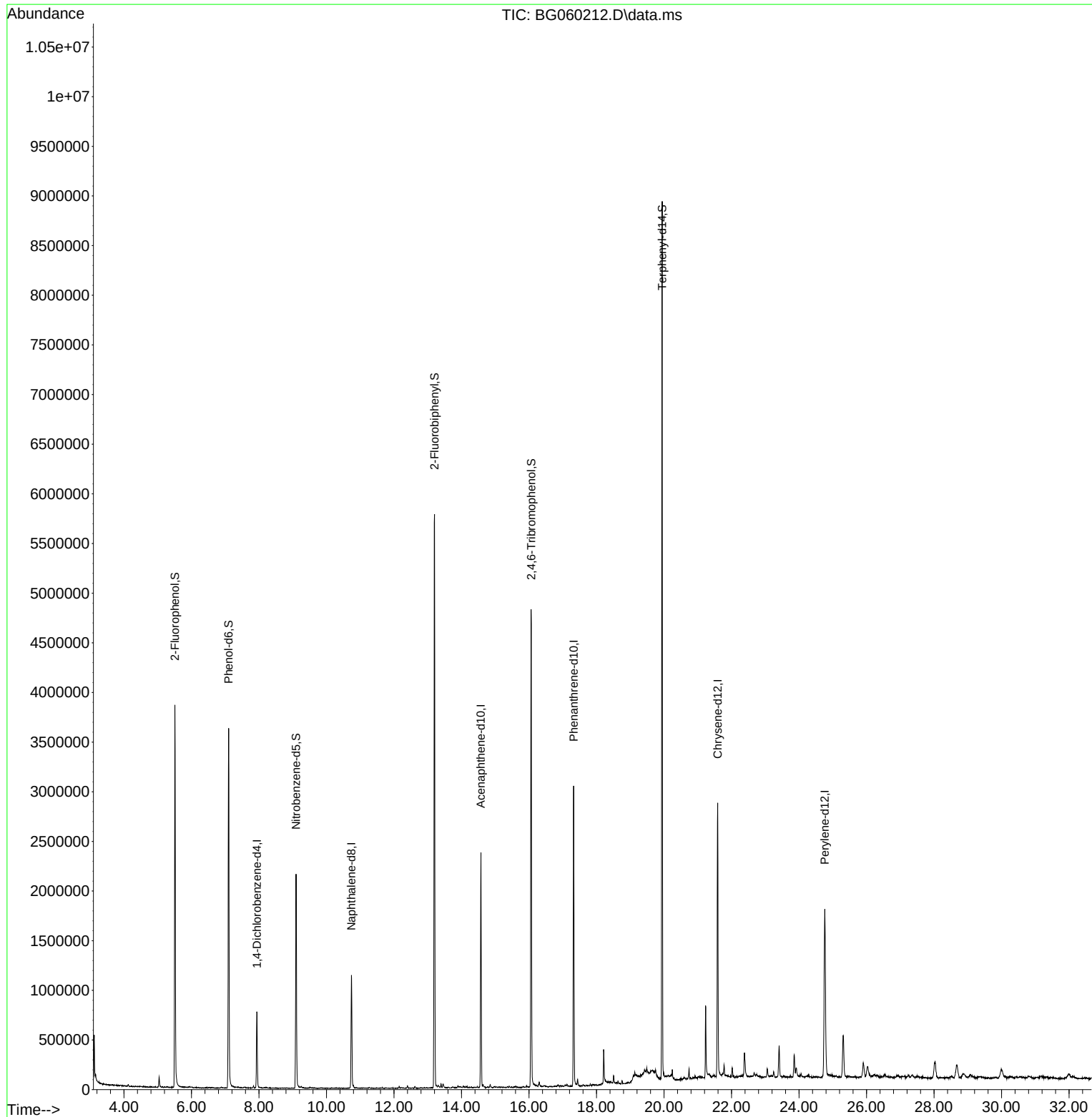
Target Compounds	Qvalue

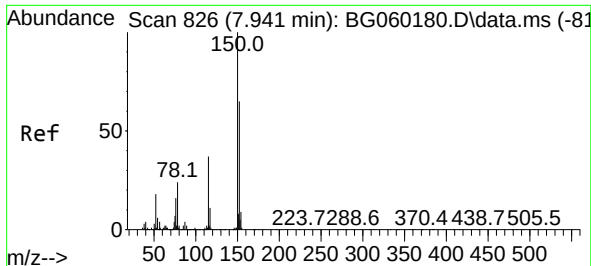
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060212.D
Acq On : 3 Jan 2024 3:57
Operator : MA/JU
Sample : 05900-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-55

Quant Time: Jan 03 05:06:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 03:14:04 2023
Response via : Initial Calibration

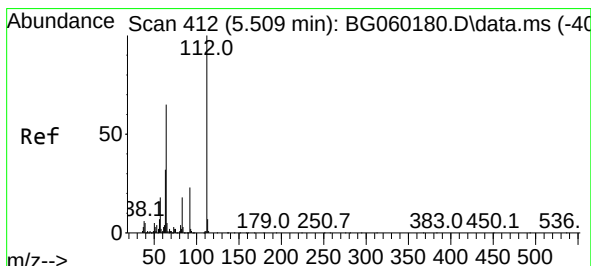
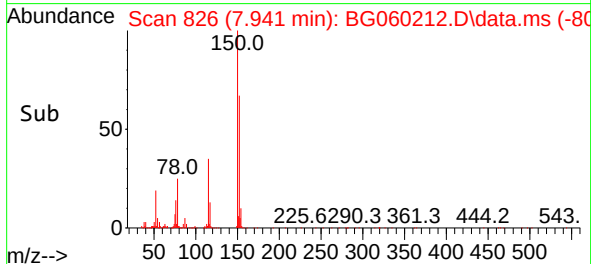
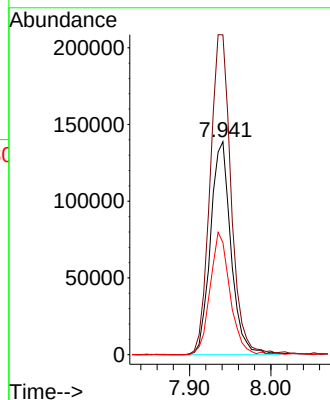
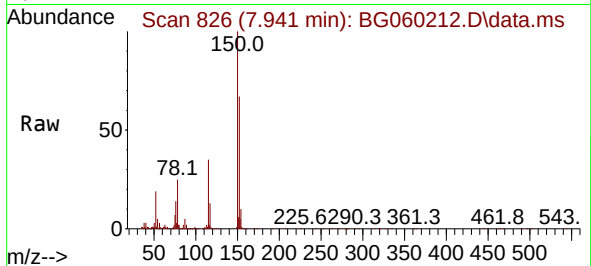




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060212.D
Acq: 3 Jan 2024 3:57

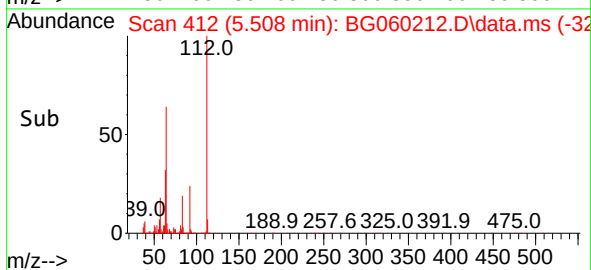
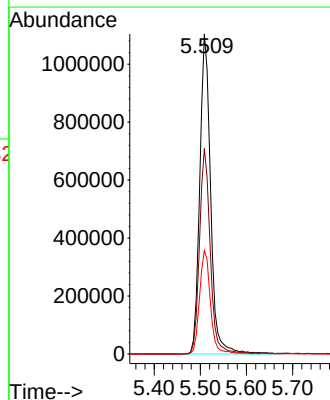
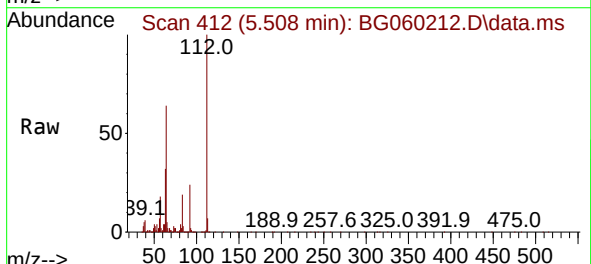
Instrument :
BNA_G
ClientSampleId :
GHL-SS-55

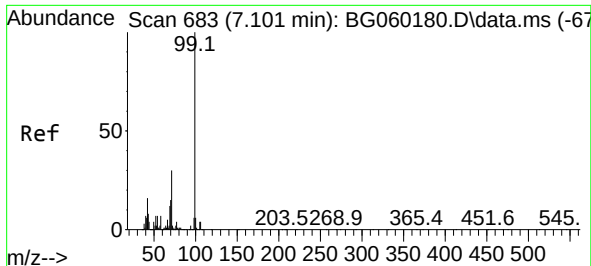
Tgt Ion:152 Resp: 242662
Ion Ratio Lower Upper
152 100
150 150.2 123.4 185.0
115 52.6 45.4 68.0



#5
2-Fluorophenol
Concen: 112.732 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060212.D
Acq: 3 Jan 2024 3:57

Tgt Ion:112 Resp: 1812429
Ion Ratio Lower Upper
112 100
64 64.2 52.2 78.4
63 32.4 25.4 38.0



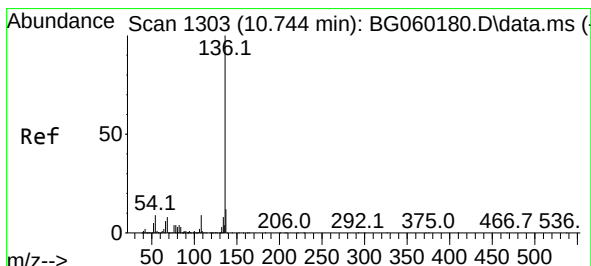
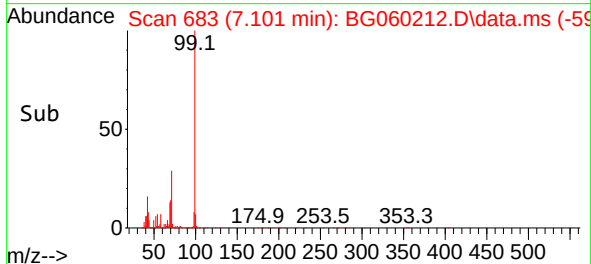
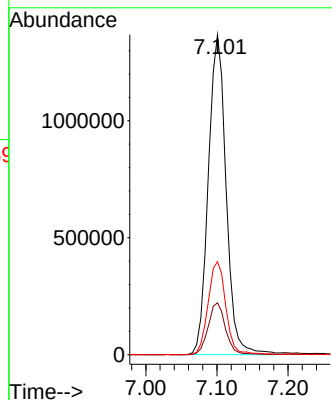
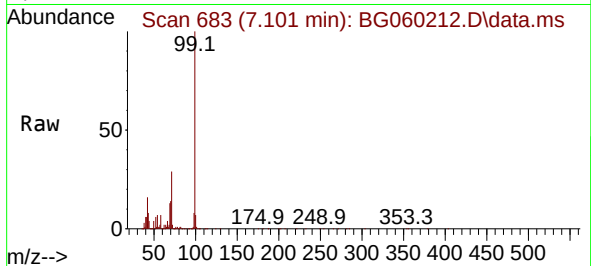


#7
Phenol-d6
Concen: 99.854 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060212.D
Acq: 3 Jan 2024 3:57

Instrument :
BNA_G
ClientSampleId :
GHL-SS-55

Tgt Ion: 99 Resp: 2383623

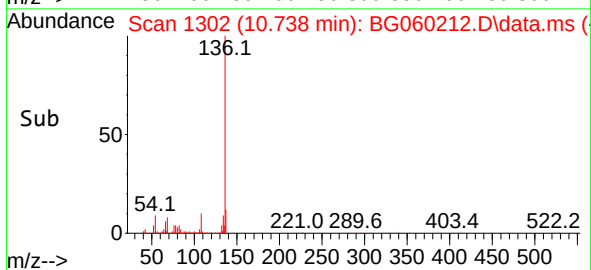
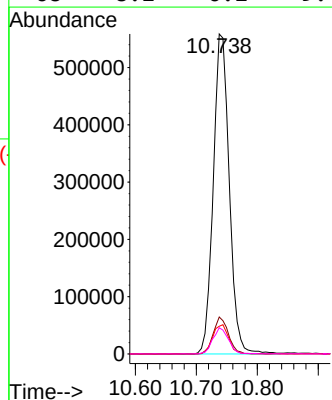
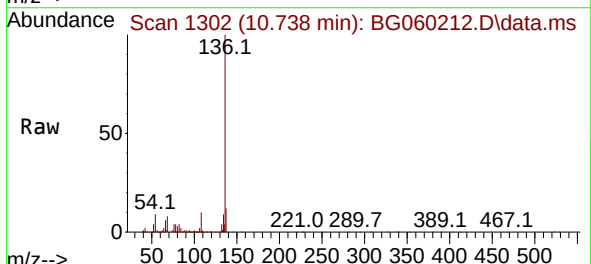
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.5	18.7
71	29.0	24.1	36.1

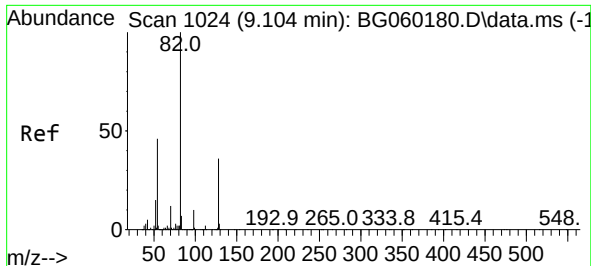


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BG060212.D
Acq: 3 Jan 2024 3:57

Tgt Ion:136 Resp: 1018354

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	8.7	7.4	11.2
68	8.2	6.2	9.4





#23

Nitrobenzene-d5

Concen: 66.243 ng

RT: 9.098 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BG060212.D

Acq: 3 Jan 2024 3:57

Instrument :

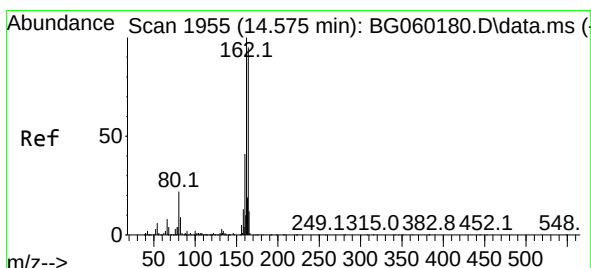
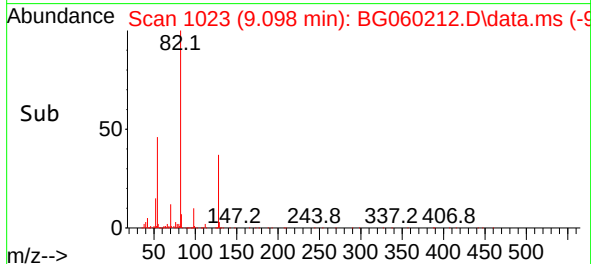
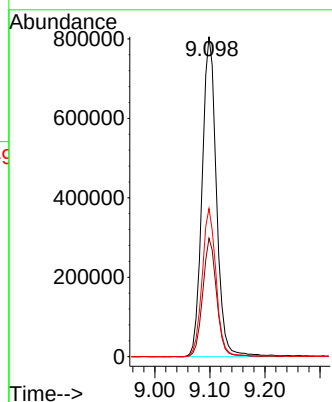
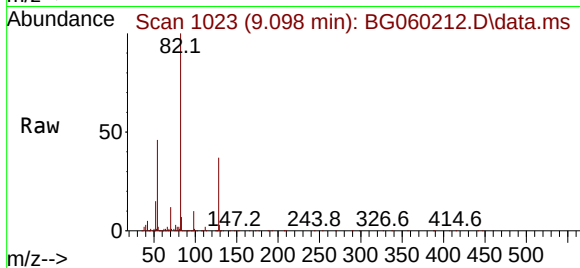
BNA_G

ClientSampleId :

GHL-SS-55

Tgt Ion: 82 Resp: 1460466

Ion	Ratio	Lower	Upper
82	100		
128	37.0	28.7	43.1
54	46.3	36.9	55.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

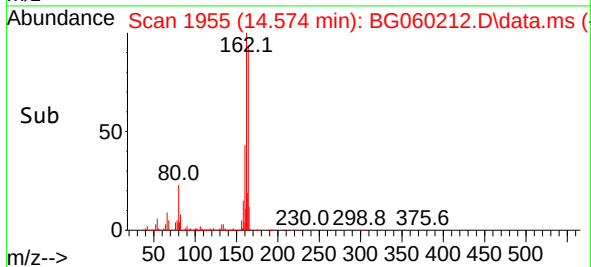
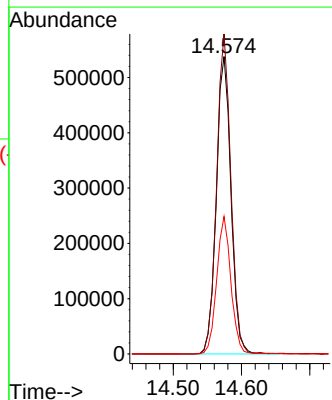
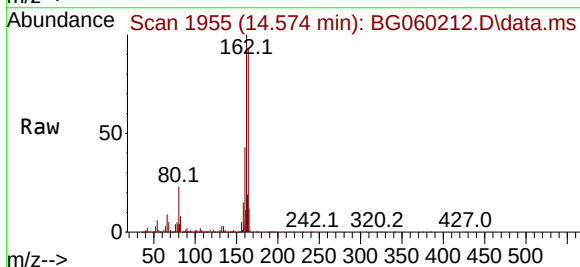
Delta R.T. -0.000 min

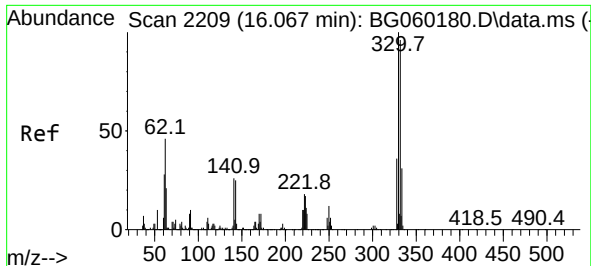
Lab File: BG060212.D

Acq: 3 Jan 2024 3:57

Tgt Ion:164 Resp: 802709

Ion	Ratio	Lower	Upper
164	100		
162	107.6	83.9	125.9
160	46.2	34.2	51.4

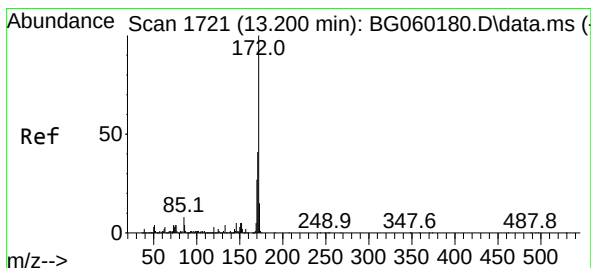
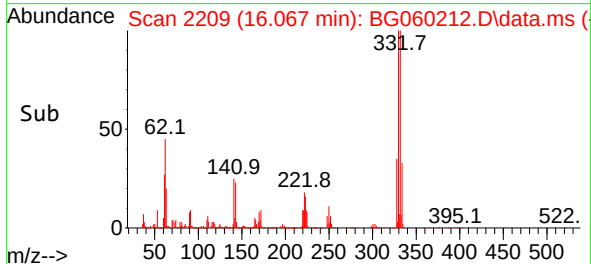
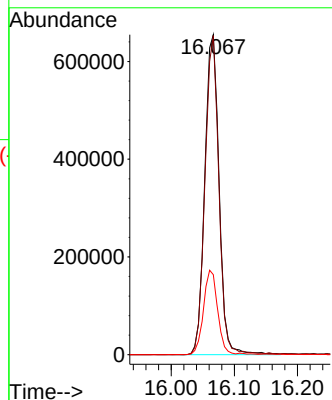
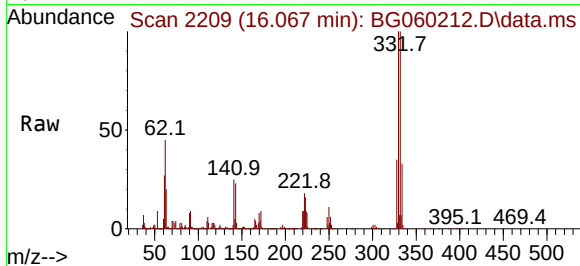




#42
2,4,6-Tribromophenol
Concen: 95.964 ng
RT: 16.067 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060212.D
Acq: 3 Jan 2024 3:57

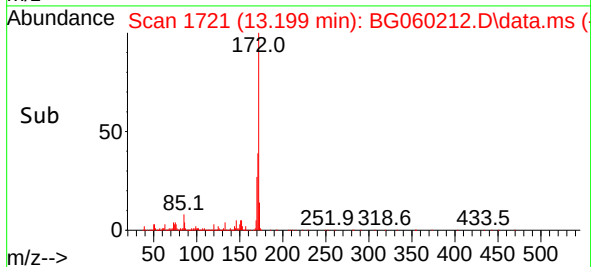
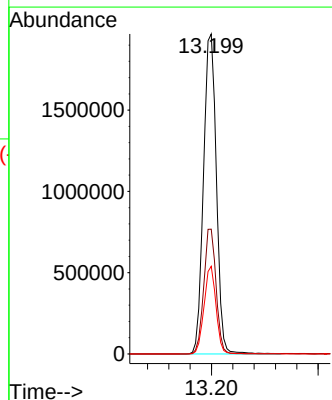
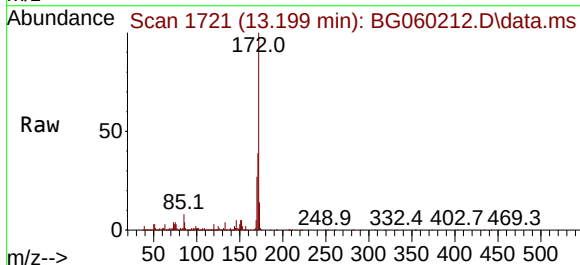
Instrument :
BNA_G
ClientSampleId :
GHL-SS-55

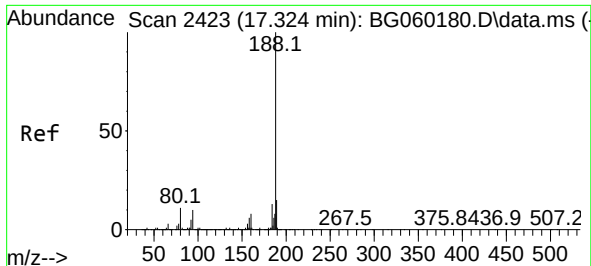
Tgt Ion:330 Resp: 1031140
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 26.3 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 59.069 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG060212.D
Acq: 3 Jan 2024 3:57

Tgt Ion:172 Resp: 3299080
Ion Ratio Lower Upper
172 100
171 39.0 32.6 48.8
170 27.4 21.8 32.6

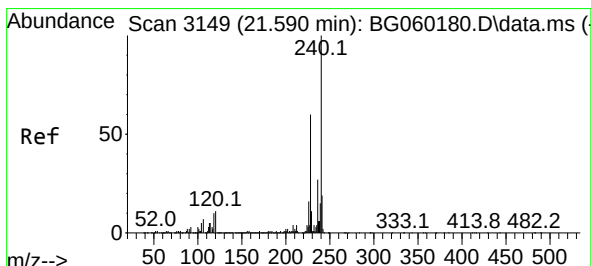
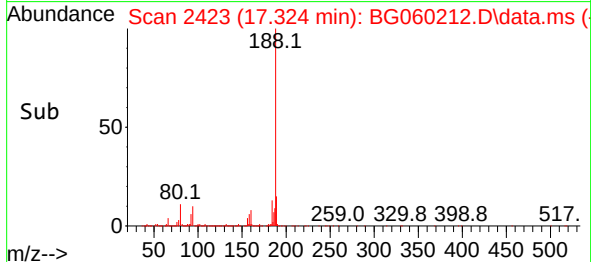
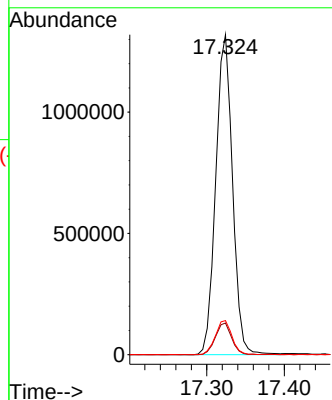
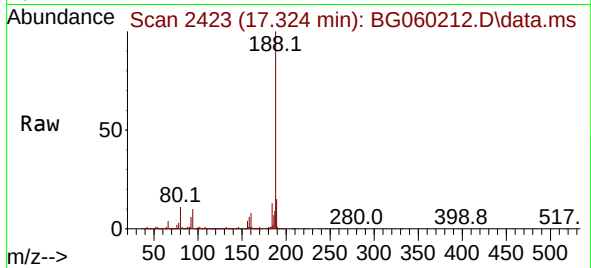




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG060212.D
Acq: 3 Jan 2024 3:57

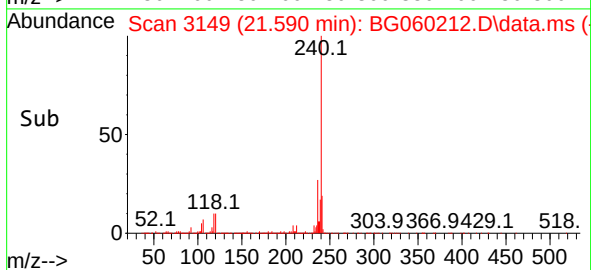
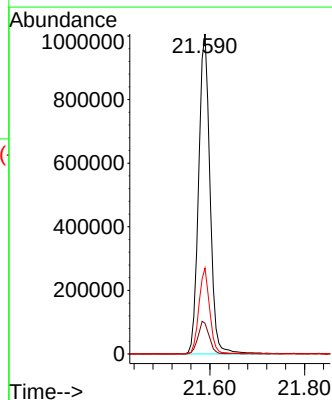
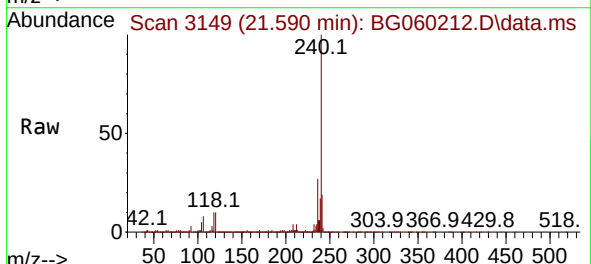
Instrument :
BNA_G
ClientSampleId :
GHL-SS-55

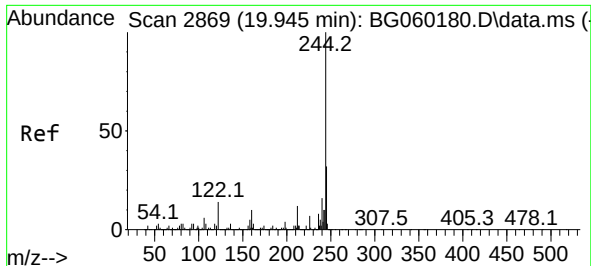
Tgt Ion:188 Resp: 1981406
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG060212.D
Acq: 3 Jan 2024 3:57

Tgt Ion:240 Resp: 1673224
Ion Ratio Lower Upper
240 100
120 9.6 8.5 12.7
236 26.9 21.4 32.2

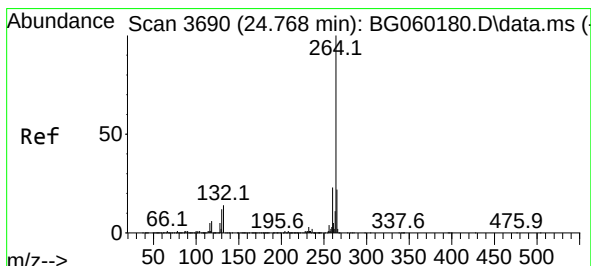
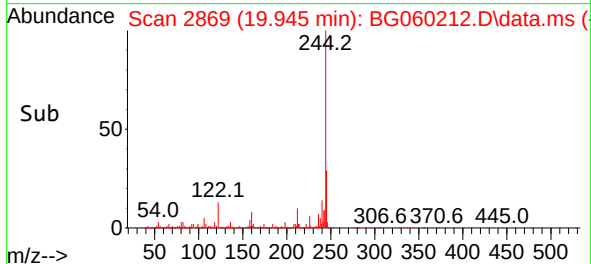
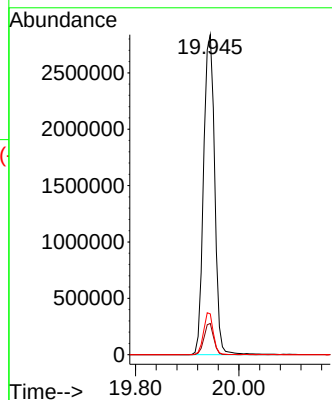
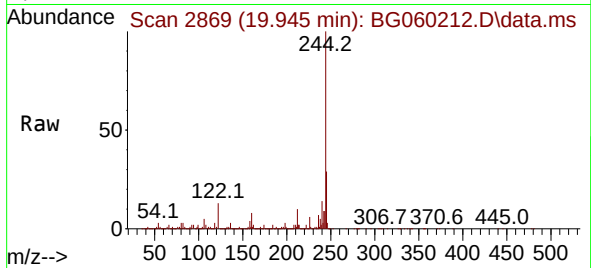




#79
 Terphenyl-d14
 Concen: 48.467 ng
 RT: 19.945 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG060212.D
 Acq: 3 Jan 2024 3:57

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-55

Tgt Ion:244 Resp: 4218305
 Ion Ratio Lower Upper
 244 100
 212 9.8 9.5 14.3
 122 12.8 11.4 17.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.762 min Scan# 3689
 Delta R.T. -0.006 min
 Lab File: BG060212.D
 Acq: 3 Jan 2024 3:57

Tgt Ion:264 Resp: 1841297
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.0 27.0
 265 21.1 17.4 26.0

