

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060208.D
 Acq On : 3 Jan 2024 1:15
 Operator : MA/JU
 Sample : 05909-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-49

Quant Time: Jan 03 05:04:59 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	7.935	152	209848	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	846288	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	649138	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1721816	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1584182	20.000	ng	0.00
86) Perylene-d12	24.762	264	1762819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1327351	95.470	ng	0.00
7) Phenol-d6	7.101	99	1782799	86.363	ng	0.00
23) Nitrobenzene-d5	9.098	82	1066378	58.202	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	785366	90.382	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	2643095	58.519	ng	0.00
79) Terphenyl-d14	19.944	244	4181335	50.743	ng	0.00

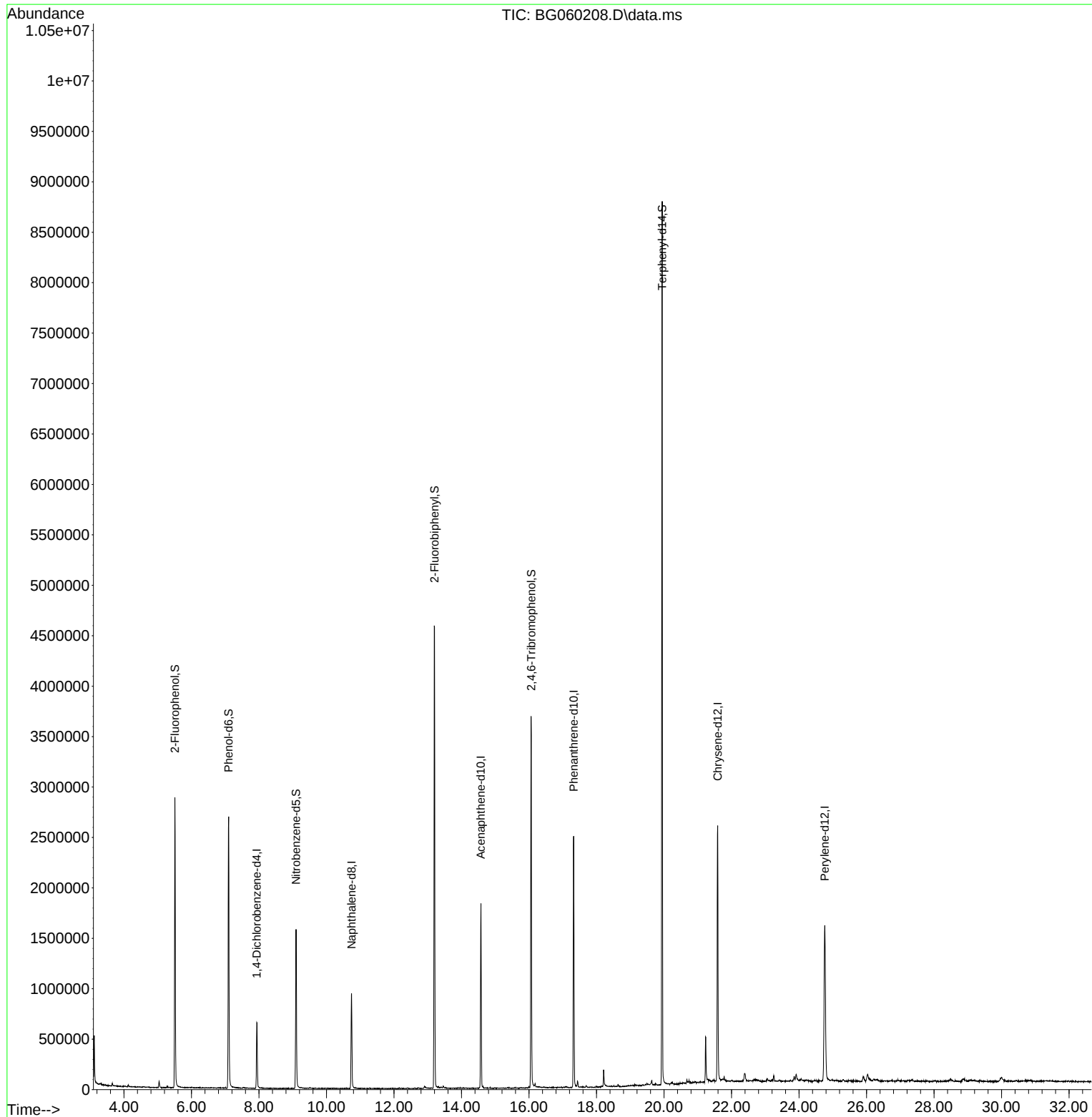
Target Compounds	Qvalue

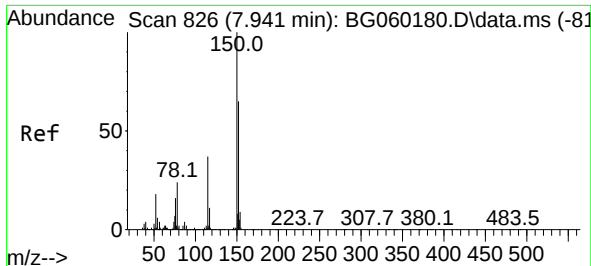
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060208.D
Acq On : 3 Jan 2024 1:15
Operator : MA/JU
Sample : 05909-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-49

Quant Time: Jan 03 05:04:59 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

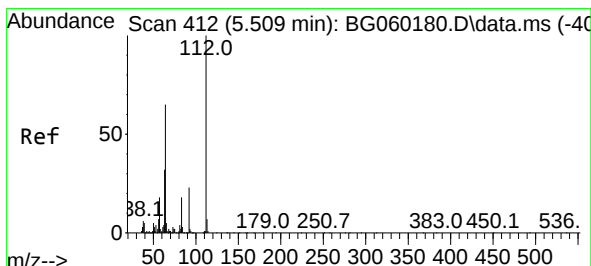
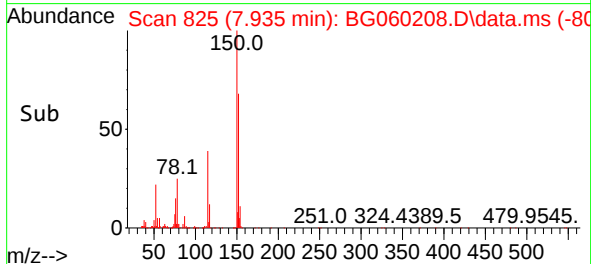
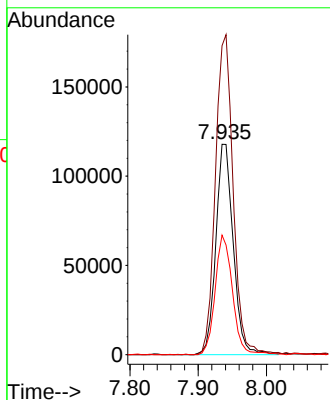
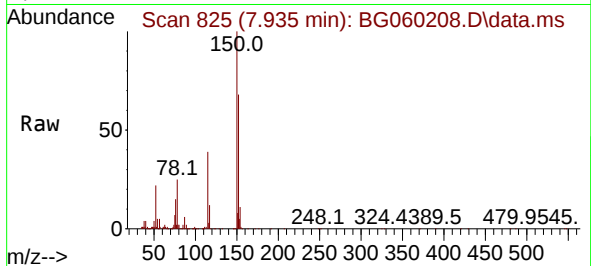




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

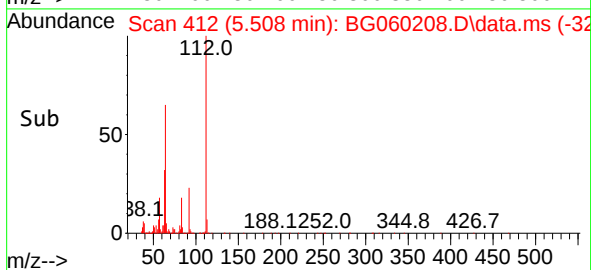
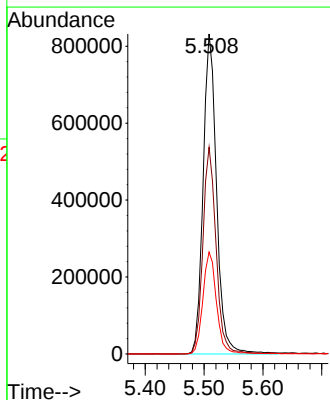
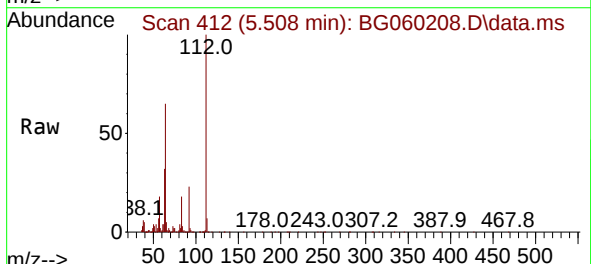
Instrument :
BNA_G
ClientSampleId :
GHL-SS-49

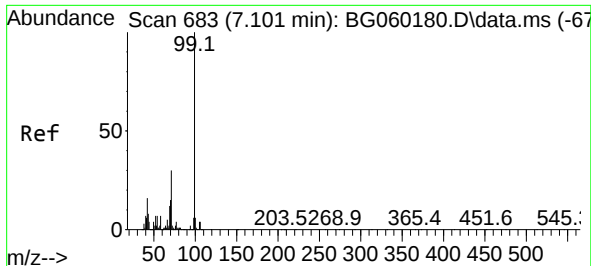
Tgt Ion:152 Resp: 209848
Ion Ratio Lower Upper
152 100
150 146.9 123.4 185.0
115 56.8 45.4 68.0



#5
2-Fluorophenol
Concen: 95.470 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Tgt Ion:112 Resp: 1327351
Ion Ratio Lower Upper
112 100
64 64.6 52.2 78.4
63 31.9 25.4 38.0



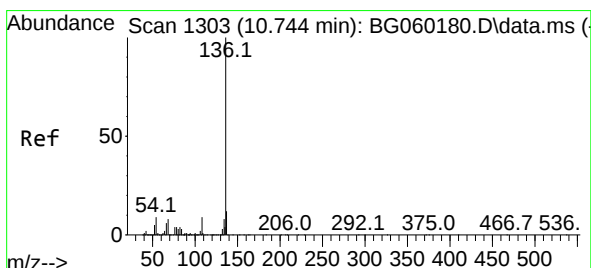
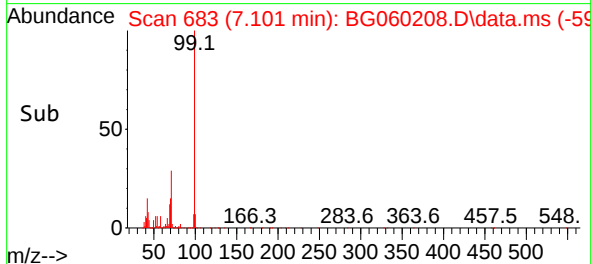
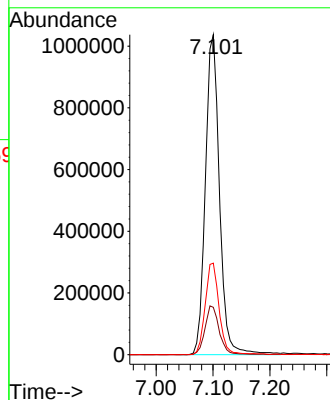
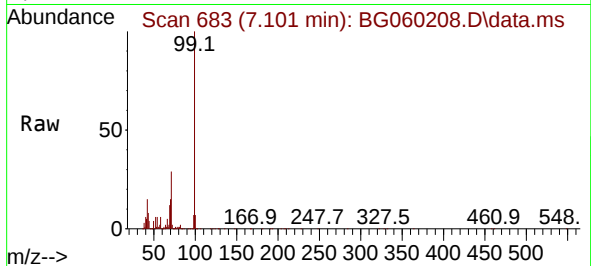


#7
Phenol-d6
Concen: 86.363 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Instrument :
BNA_G
ClientSampleId :
GHL-SS-49

Tgt Ion: 99 Resp: 1782799

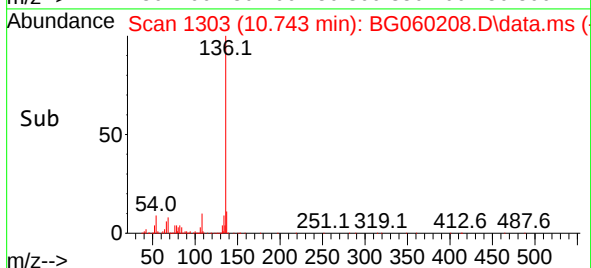
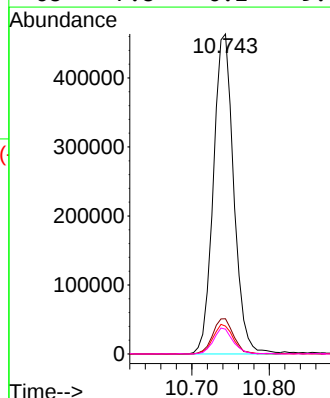
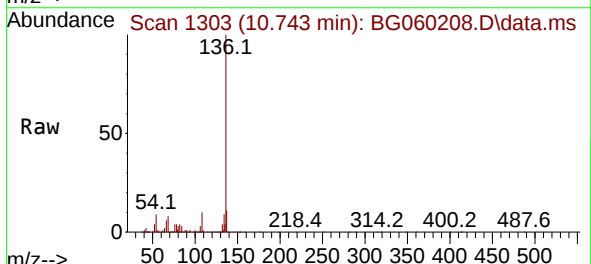
Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.5	18.7
71	28.6	24.1	36.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Tgt Ion:136 Resp: 846288

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.0
54	8.7	7.4	11.2
68	7.8	6.2	9.4

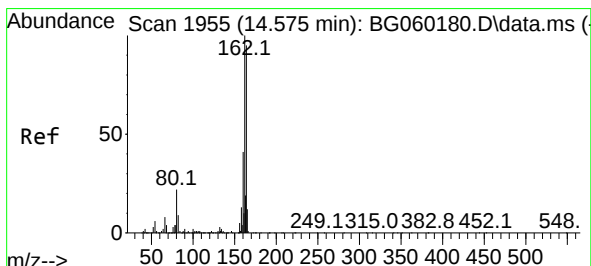
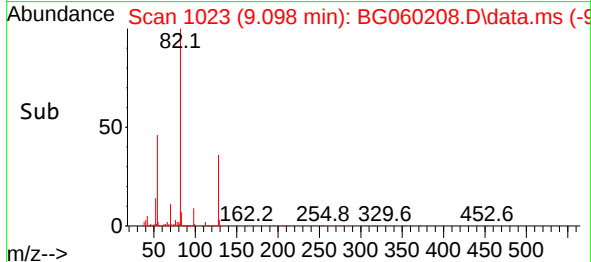
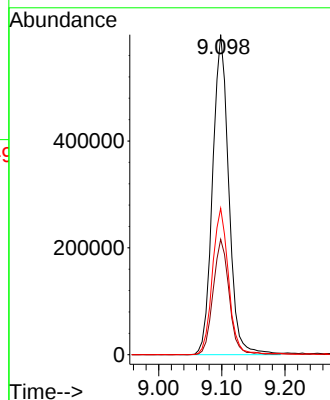
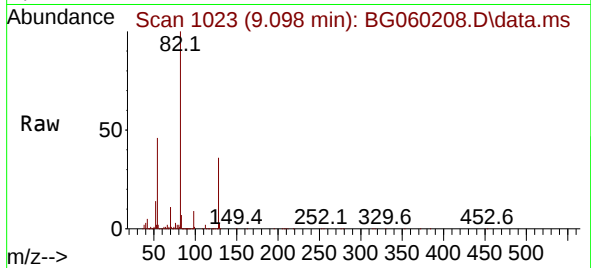




#23
Nitrobenzene-d5
Concen: 58.202 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

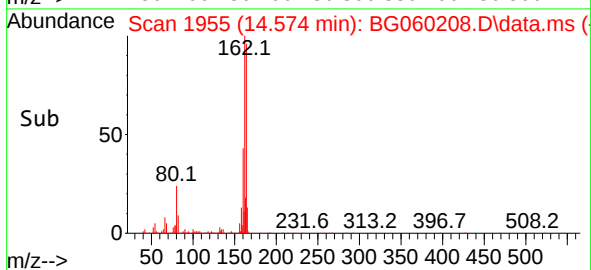
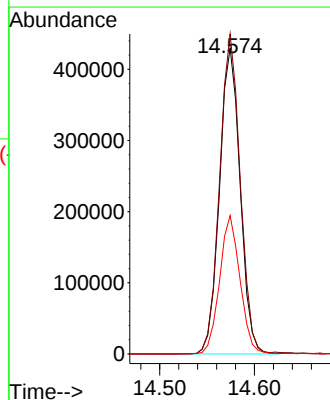
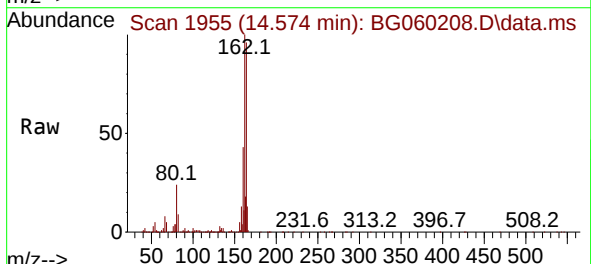
Instrument :
BNA_G
ClientSampleId :
GHL-SS-49

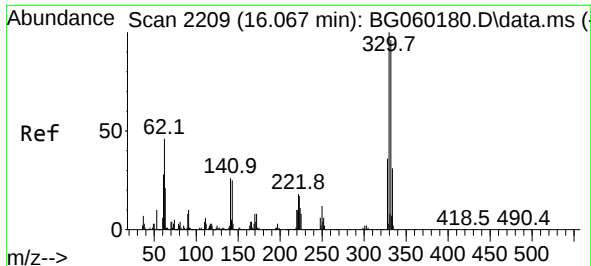
Tgt Ion: 82 Resp: 1066378
Ion Ratio Lower Upper
82 100
128 36.0 28.7 43.1
54 45.8 36.9 55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Tgt Ion:164 Resp: 649138
Ion Ratio Lower Upper
164 100
162 104.6 83.9 125.9
160 45.3 34.2 51.4

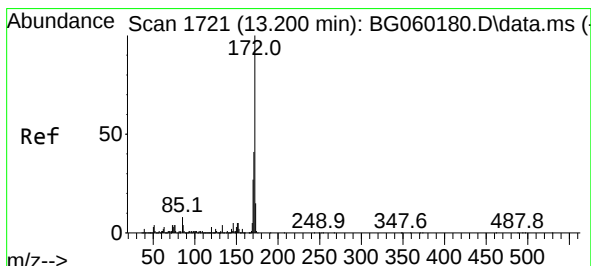
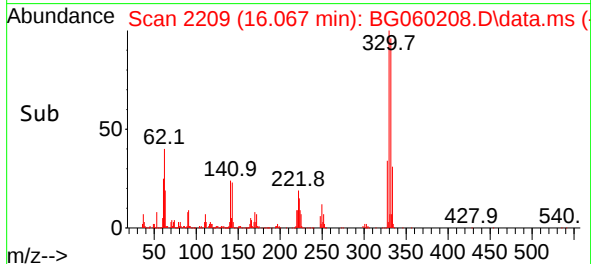
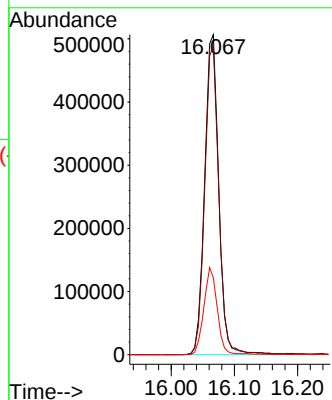
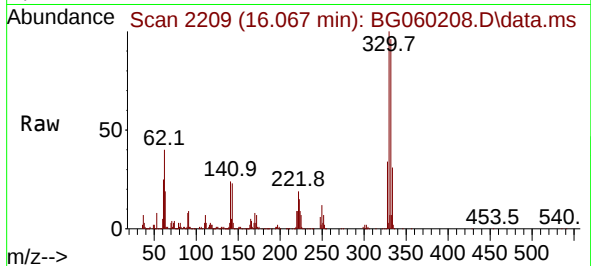




#42
2,4,6-Tribromophenol
Concen: 90.382 ng
RT: 16.067 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

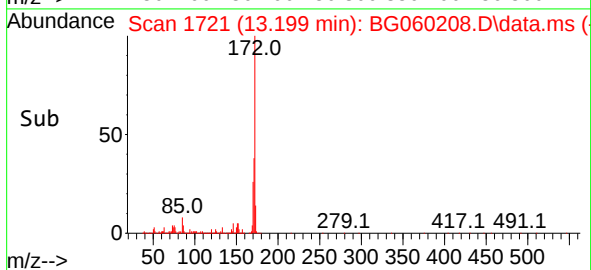
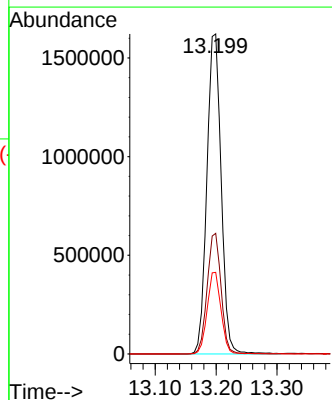
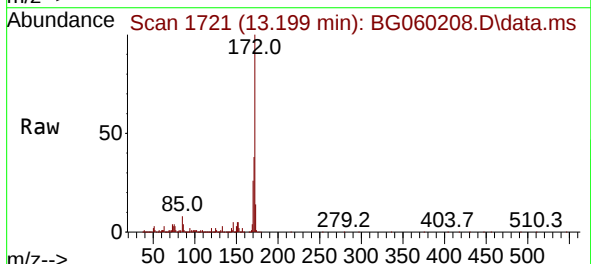
Instrument :
BNA_G
ClientSampleId :
GHL-SS-49

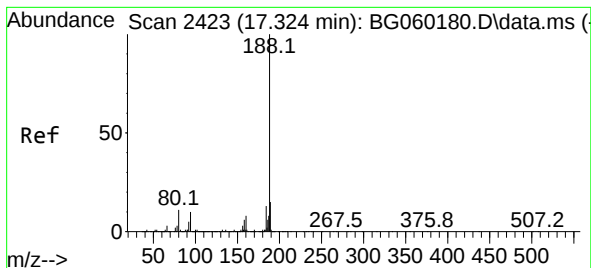
Tgt Ion:330 Resp: 785366
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 26.1 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 58.519 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Tgt Ion:172 Resp: 2643095
Ion Ratio Lower Upper
172 100
171 37.7 32.6 48.8
170 25.5 21.8 32.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 24

Delta R.T. -0.000 min

Lab File: BG060208.D

Acq: 3 Jan 2024 1:15

Instrument :

BNA_G

ClientSampleId :

GHL-SS-49

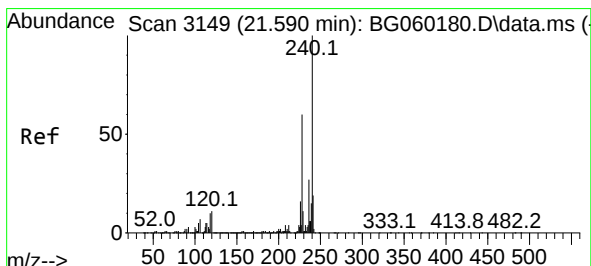
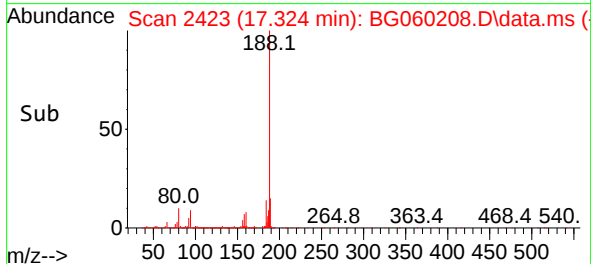
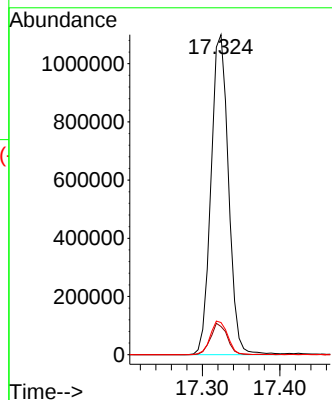
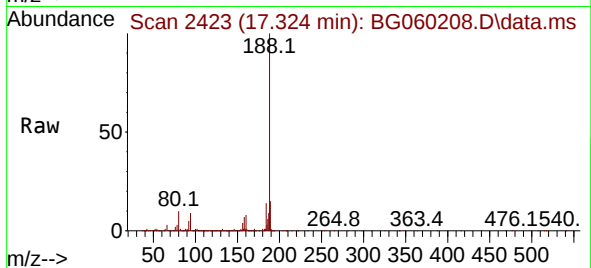
Tgt Ion:188 Resp: 1721816

Ion Ratio Lower Upper

188 100

94 8.8 7.8 11.6

80 10.0 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BG060208.D

Acq: 3 Jan 2024 1:15

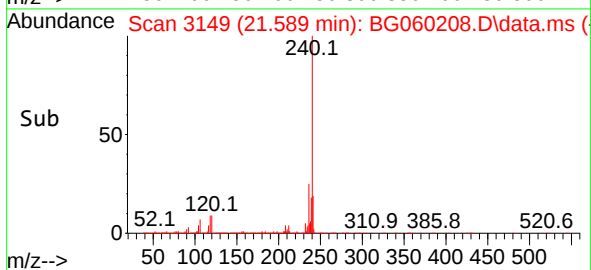
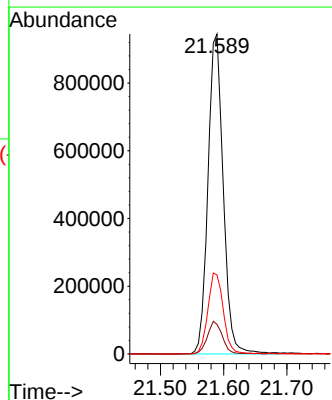
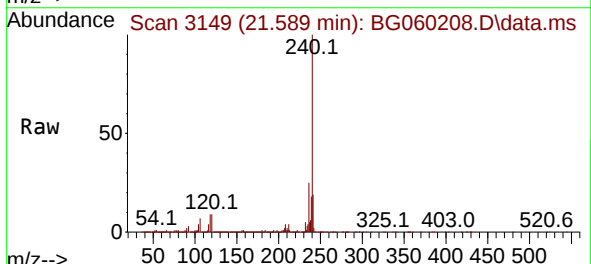
Tgt Ion:240 Resp: 1584182

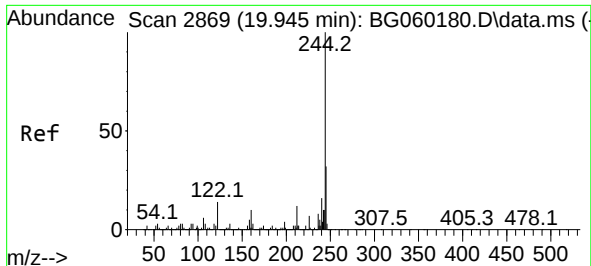
Ion Ratio Lower Upper

240 100

120 9.3 8.5 12.7

236 24.7 21.4 32.2

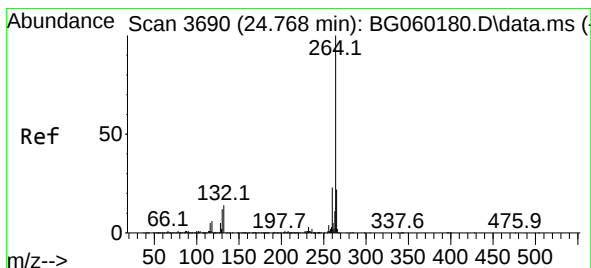
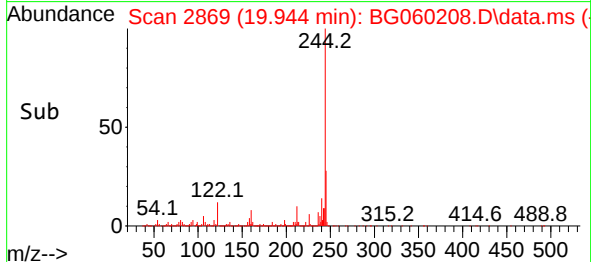
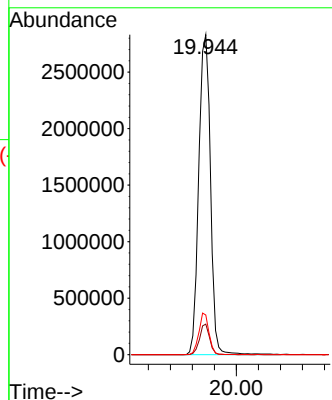
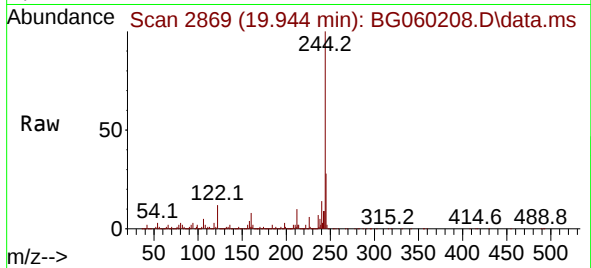




#79
 Terphenyl-d14
 Concen: 50.743 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060208.D
 Acq: 3 Jan 2024 1:15

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-49

Tgt Ion:244 Resp: 4181335
 Ion Ratio Lower Upper
 244 100
 212 9.5 9.5 14.3
 122 12.4 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: BG060208.D
 Acq: 3 Jan 2024 1:15

Tgt Ion:264 Resp: 1762819
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.0 27.0
 265 22.0 17.4 26.0

