

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
 Data File : BG060234.D
 Acq On : 3 Jan 2024 19:40
 Operator : MA/JU
 Sample : 05909-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-52-D

Quant Time: Jan 04 00:41:36 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	7.934	152	206058	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	850772	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	665768	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1607977	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1394680	20.000	ng	0.00
86) Perylene-d12	24.762	264	1557936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1589463	116.425	ng	0.00
7) Phenol-d6	7.100	99	2544871	125.546	ng	0.00
23) Nitrobenzene-d5	9.098	82	1588233	86.228	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	1063214	119.301	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	3175763	68.557	ng	0.00
79) Terphenyl-d14	19.938	244	4120875	56.804	ng	0.00

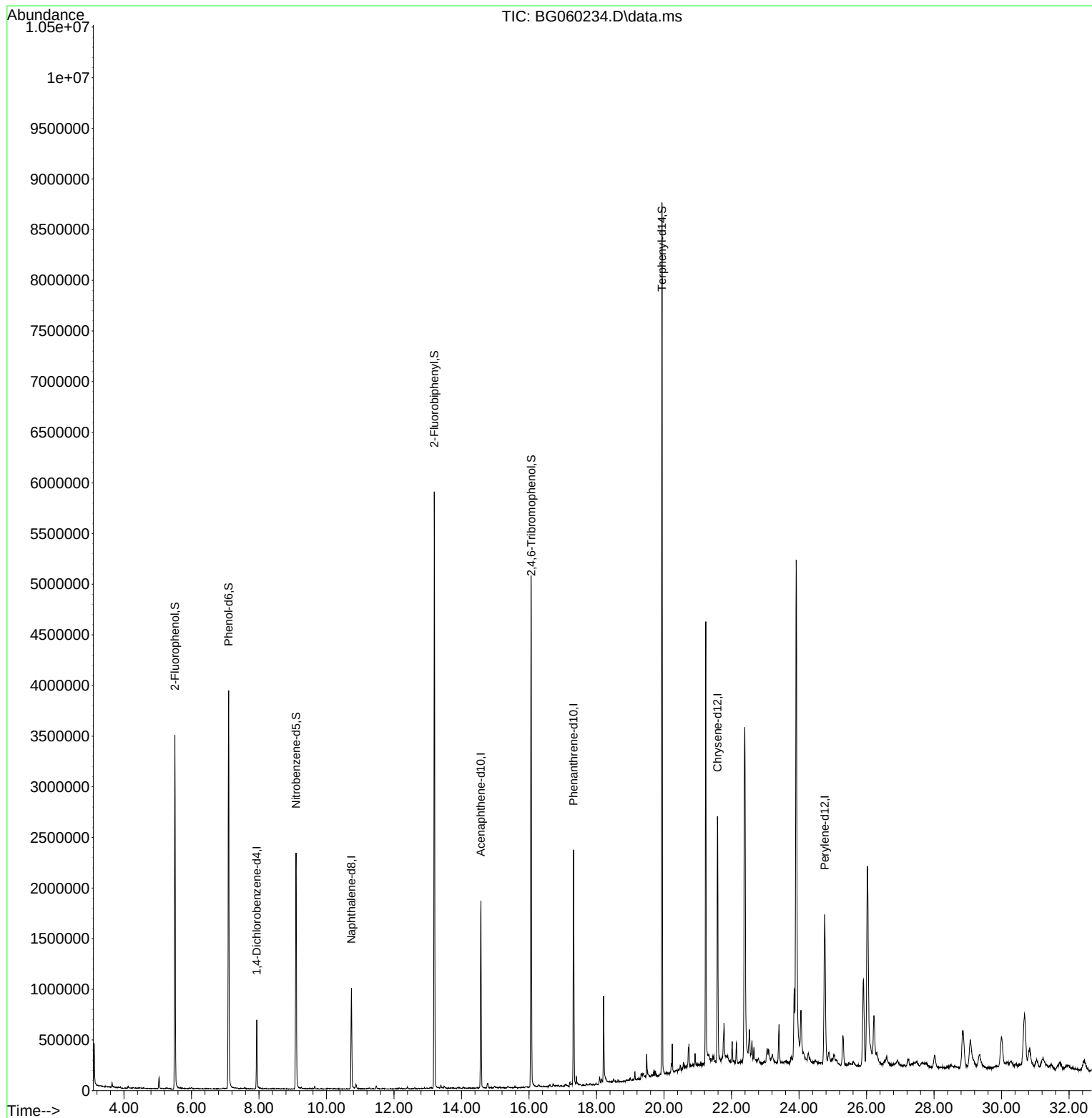
Target Compounds	Qvalue

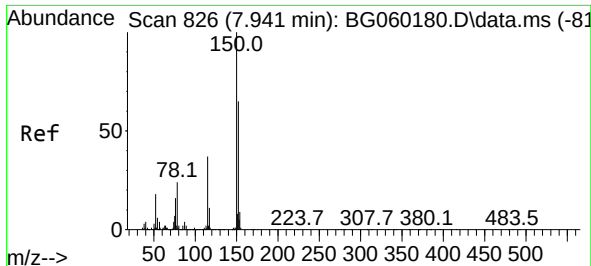
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
Data File : BG060234.D
Acq On : 3 Jan 2024 19:40
Operator : MA/JU
Sample : 05909-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

Quant Time: Jan 04 00:41:36 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

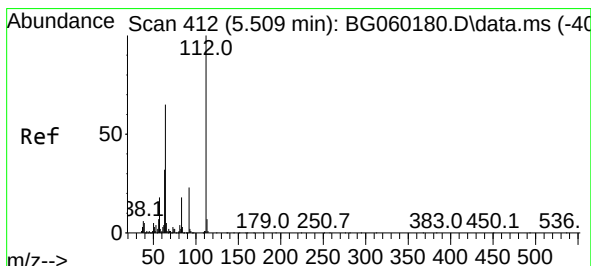
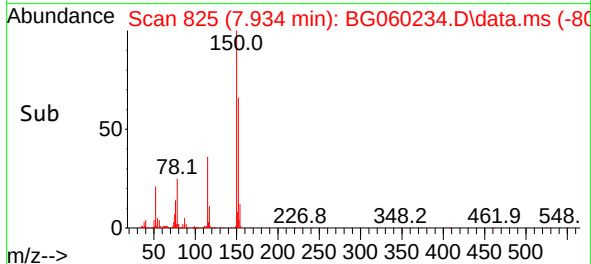
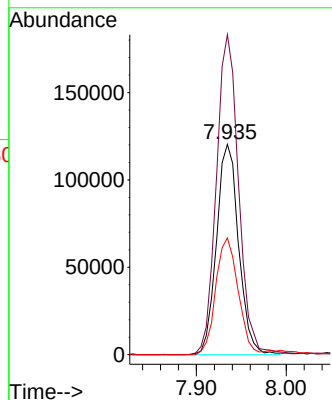
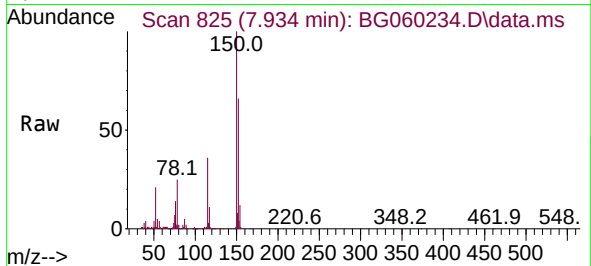




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060234.D
Acq: 3 Jan 2024 19:40

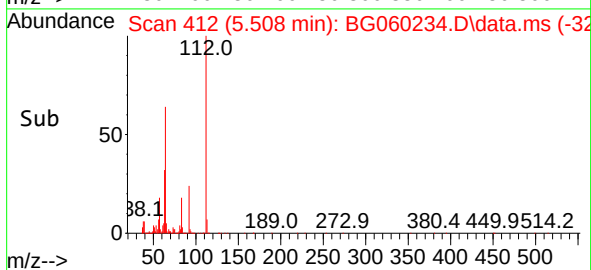
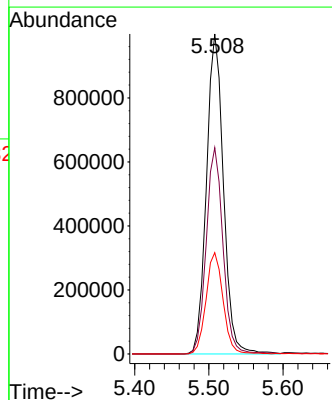
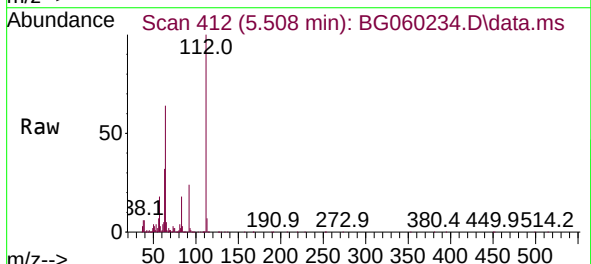
Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

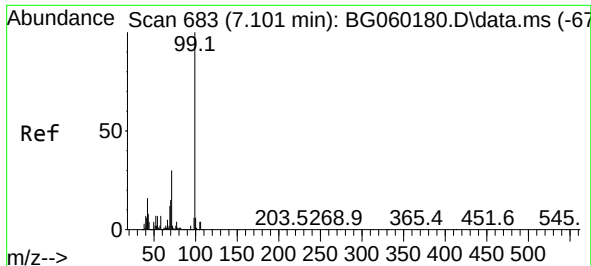
Tgt Ion:152 Resp: 206058
Ion Ratio Lower Upper
152 100
150 152.1 123.4 185.0
115 55.5 45.4 68.0



#5
2-Fluorophenol
Concen: 116.425 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060234.D
Acq: 3 Jan 2024 19:40

Tgt Ion:112 Resp: 1589463
Ion Ratio Lower Upper
112 100
64 64.5 52.2 78.4
63 31.7 25.4 38.0

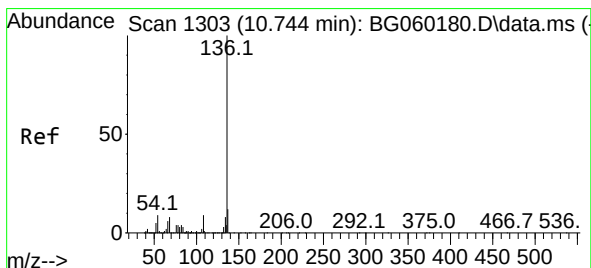
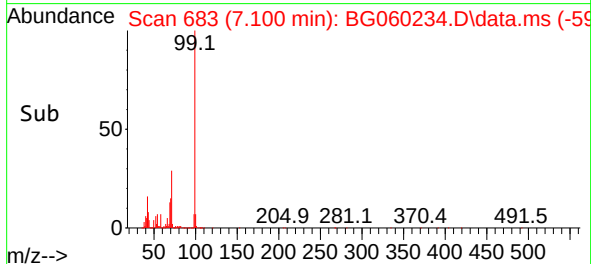
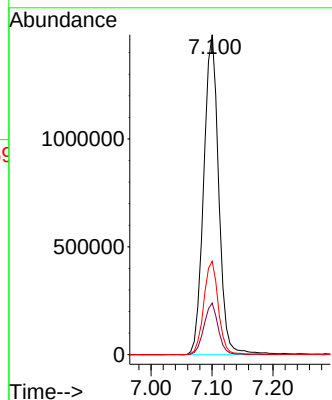
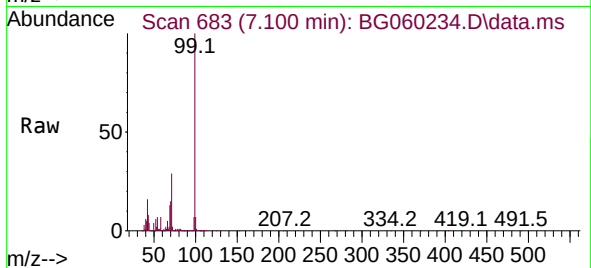




#7
Phenol-d6
Concen: 125.546 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060234.D
Acq: 3 Jan 2024 19:40

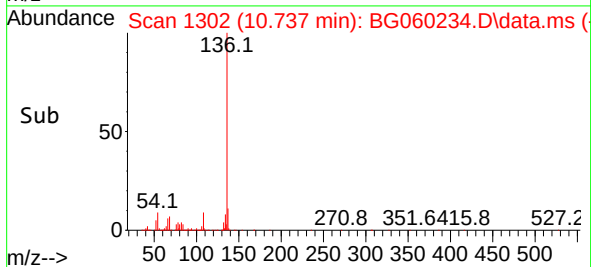
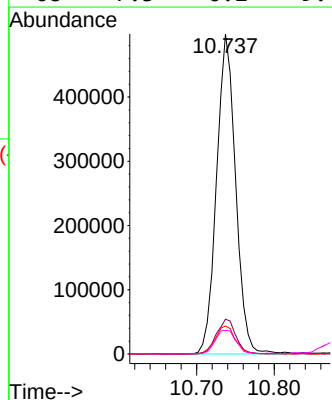
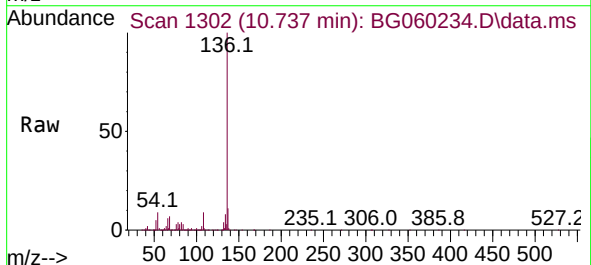
Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

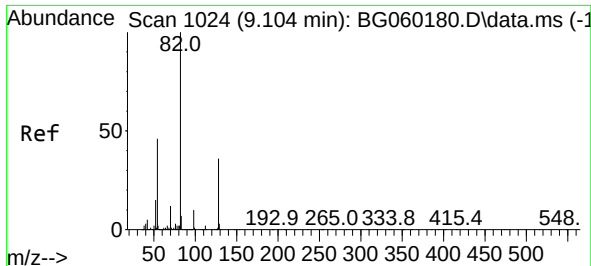
Tgt Ion: 99 Resp: 2544871
Ion Ratio Lower Upper
99 100
42 16.1 12.5 18.7
71 29.2 24.1 36.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG060234.D
Acq: 3 Jan 2024 19:40

Tgt Ion:136 Resp: 850772
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 8.7 7.4 11.2
68 7.3 6.2 9.4





#23

Nitrobenzene-d5

Concen: 86.228 ng

RT: 9.098 min Scan# 1024

Delta R.T. -0.007 min

Lab File: BG060234.D

Acq: 3 Jan 2024 19:40

Instrument :

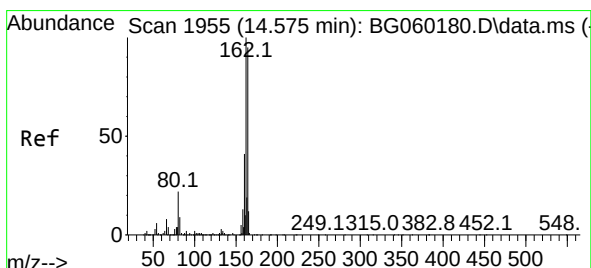
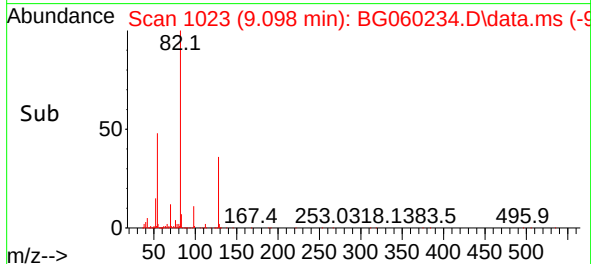
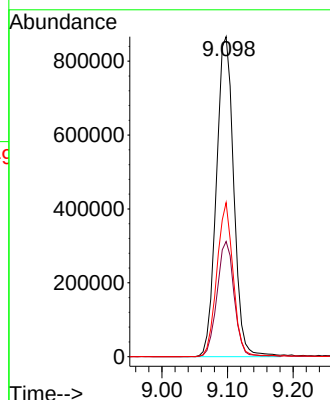
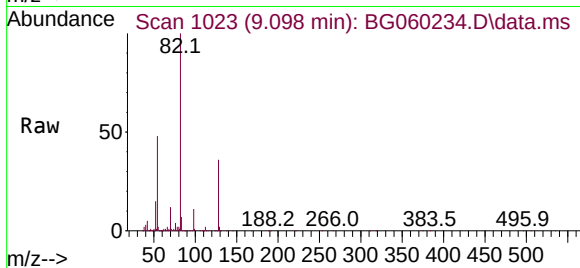
BNA_G

ClientSampleId :

GHL-SS-52-D

Tgt Ion: 82 Resp: 1588233

Ion	Ratio	Lower	Upper
82	100		
128	36.0	28.7	43.1
54	48.2	36.9	55.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

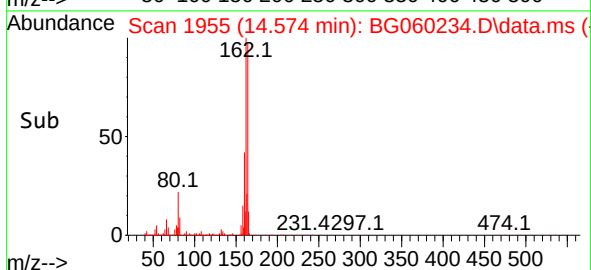
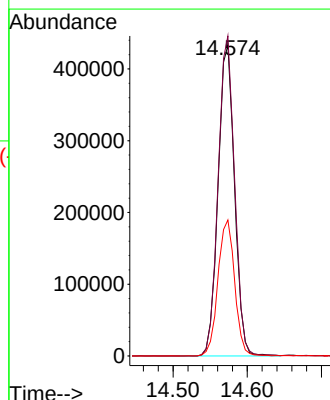
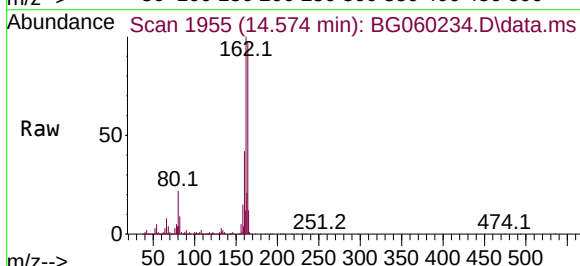
Delta R.T. -0.001 min

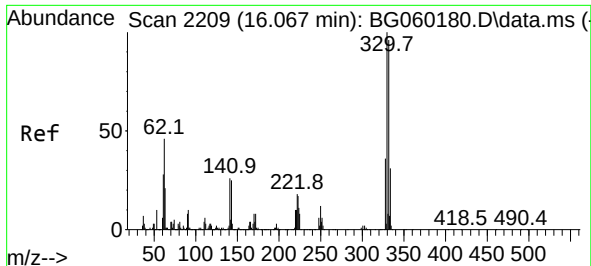
Lab File: BG060234.D

Acq: 3 Jan 2024 19:40

Tgt Ion:164 Resp: 665768

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.9	125.9
160	43.8	34.2	51.4

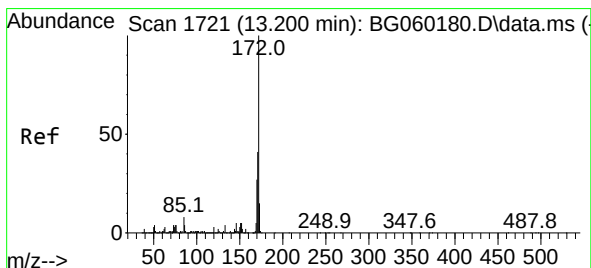
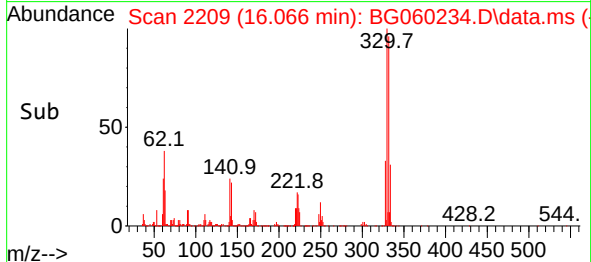
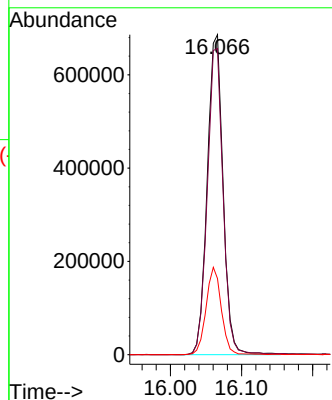
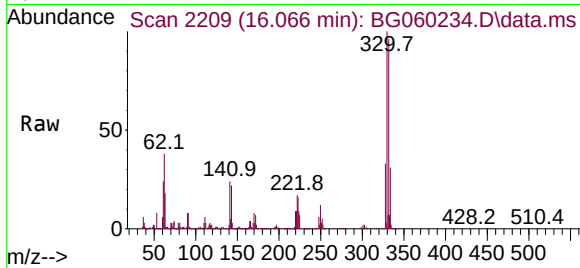




#42
2,4,6-Tribromophenol
Concen: 119.301 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060234.D
Acq: 3 Jan 2024 19:40

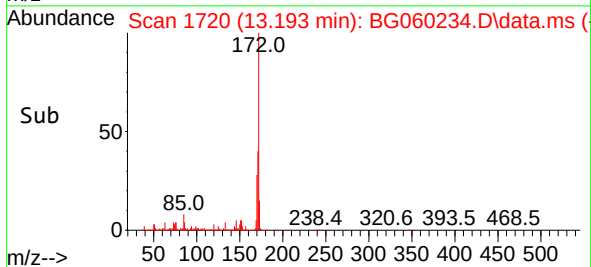
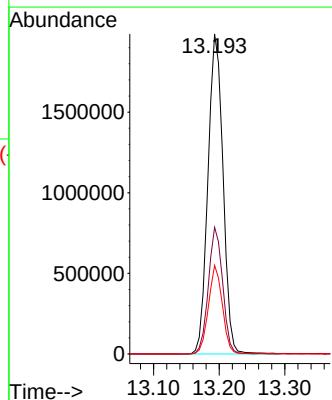
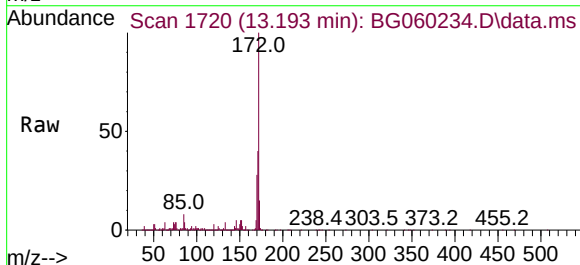
Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

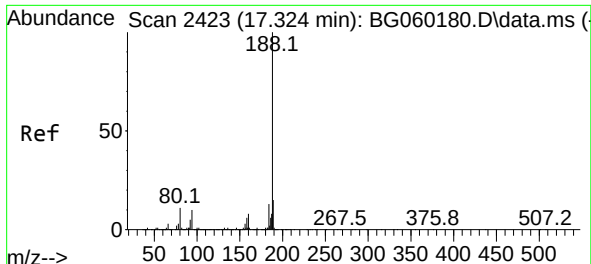
Tgt Ion:330 Resp: 1063214
Ion Ratio Lower Upper
330 100
332 95.2 76.7 115.1
141 26.3 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 68.557 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BG060234.D
Acq: 3 Jan 2024 19:40

Tgt Ion:172 Resp: 3175763
Ion Ratio Lower Upper
172 100
171 39.6 32.6 48.8
170 27.7 21.8 32.6

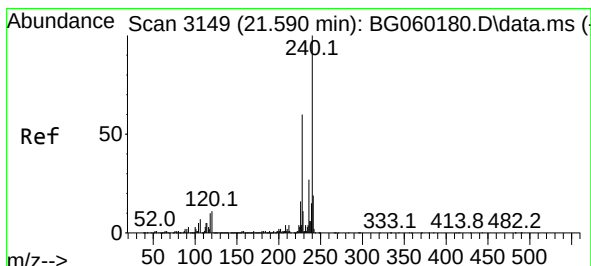
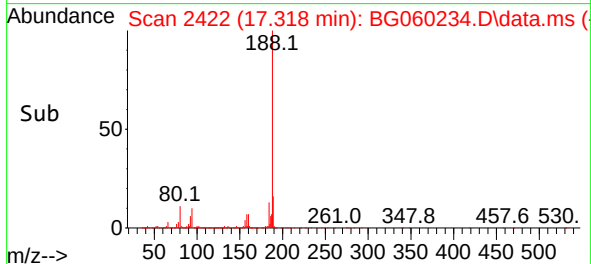
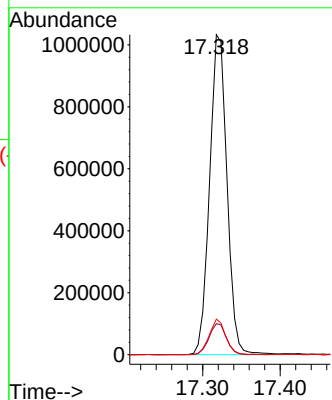
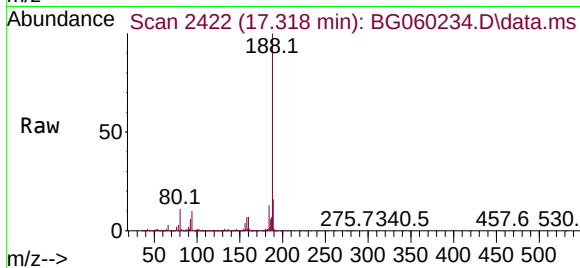




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.007 min
Lab File: BG060234.D
Acq: 3 Jan 2024 19:40

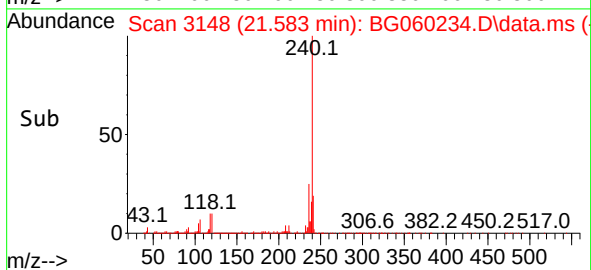
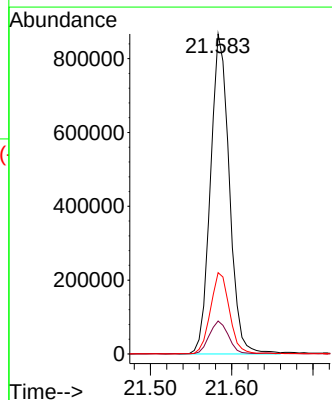
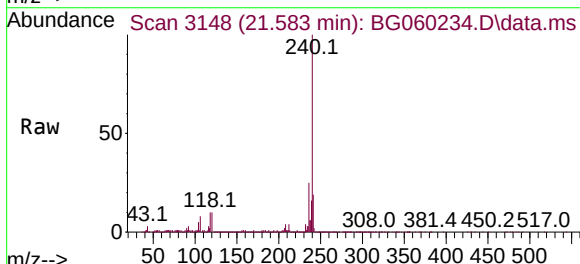
Instrument :
BNA_G
ClientSampleId :
GHL-SS-52-D

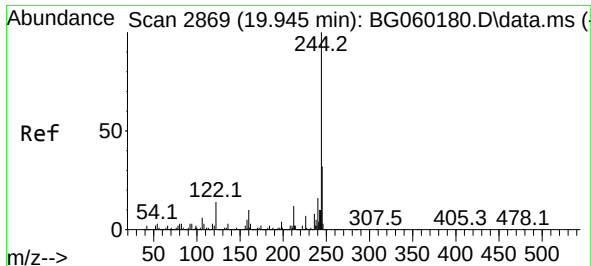
Tgt Ion:188 Resp: 1607977
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 11.1 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3148
Delta R.T. -0.007 min
Lab File: BG060234.D
Acq: 3 Jan 2024 19:40

Tgt Ion:240 Resp: 1394680
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 25.4 21.4 32.2

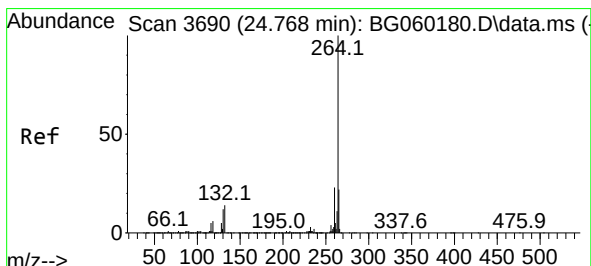
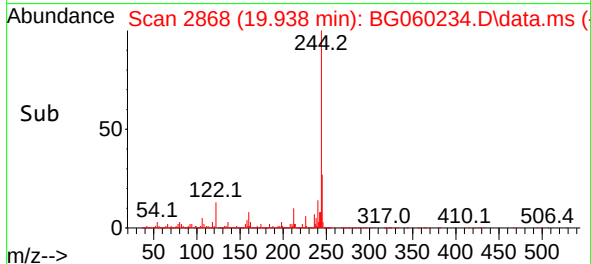
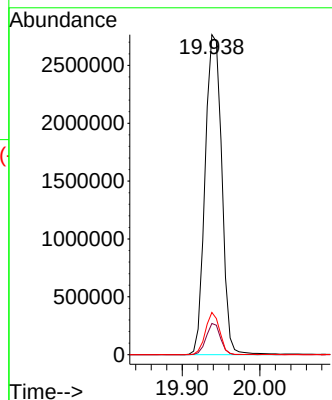
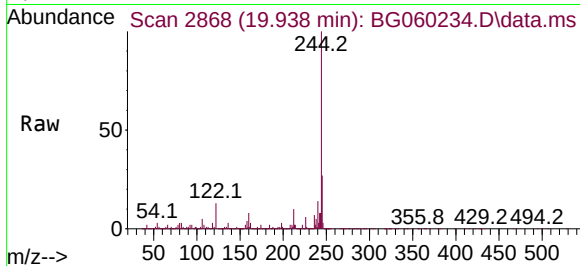




#79
 Terphenyl-d14
 Concen: 56.804 ng
 RT: 19.938 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060234.D
 Acq: 3 Jan 2024 19:40

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-52-D

Tgt Ion:244 Resp: 4120875
 Ion Ratio Lower Upper
 244 100
 212 9.8 9.5 14.3
 122 13.2 11.4 17.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.762 min Scan# 3689
 Delta R.T. -0.007 min
 Lab File: BG060234.D
 Acq: 3 Jan 2024 19:40

Tgt Ion:264 Resp: 1557936
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.0 27.0
 265 21.9 17.4 26.0

