

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060217.D
 Acq On : 3 Jan 2024 7:19
 Operator : MA/JU
 Sample : 05898-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-16-2-4

Quant Time: Jan 03 07:52:42 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)

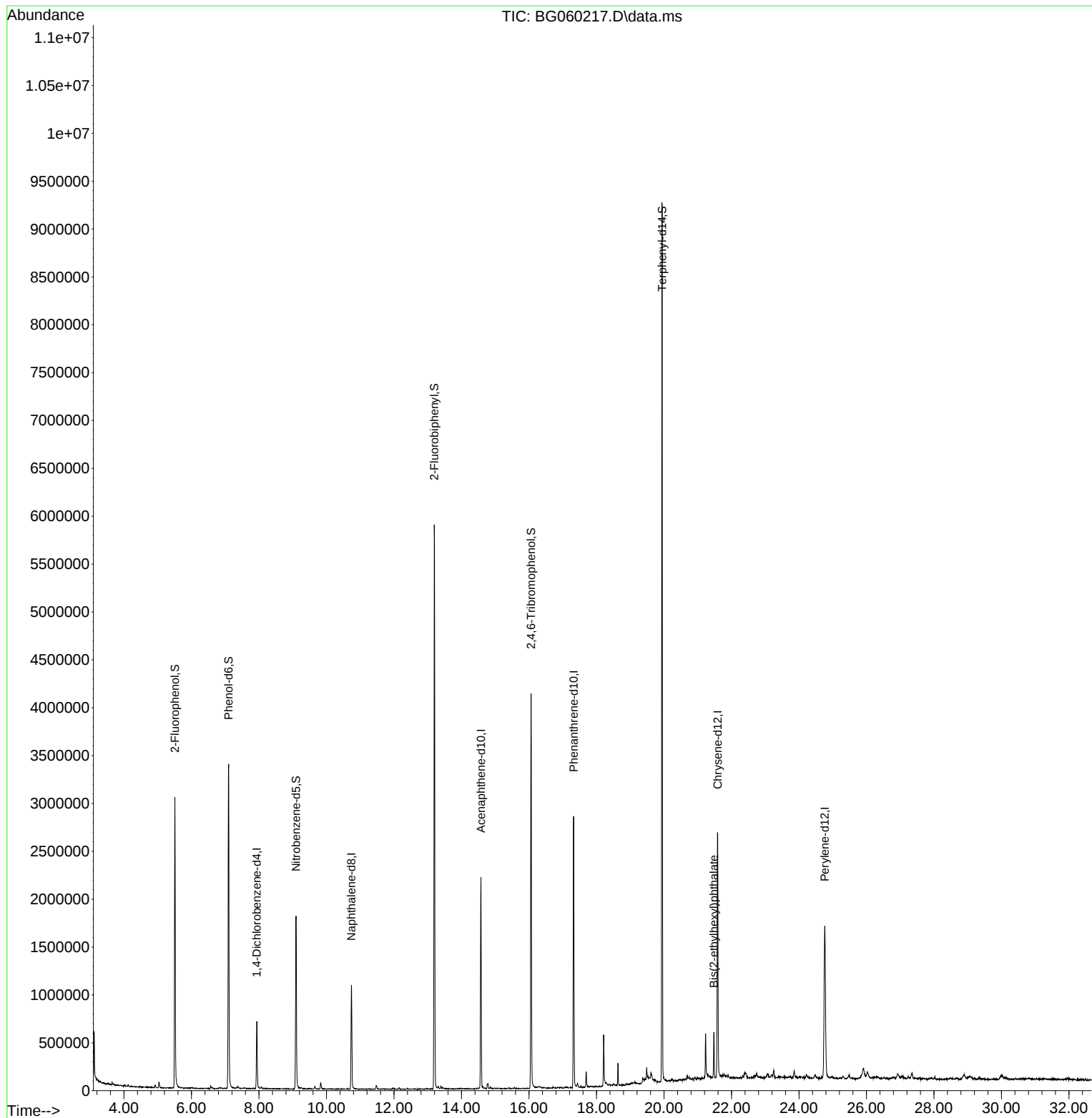
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	216102	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	969095	20.000	ng	0.00
39) Acenaphthene-d10	14.576	164	786043	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1911081	20.000	ng	0.00
76) Chrysene-d12	21.591	240	1581613	20.000	ng	0.00
86) Perylene-d12	24.764	264	1796915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1439024	100.507	ng	0.00
7) Phenol-d6	7.102	99	2244040	105.560	ng	0.00
23) Nitrobenzene-d5	9.100	82	1244573	59.320	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	840314	79.863	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	3226452	58.993	ng	0.00
79) Terphenyl-d14	19.946	244	4440127	53.971	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.479	149	198954	4.185	ng	Qvalue 99

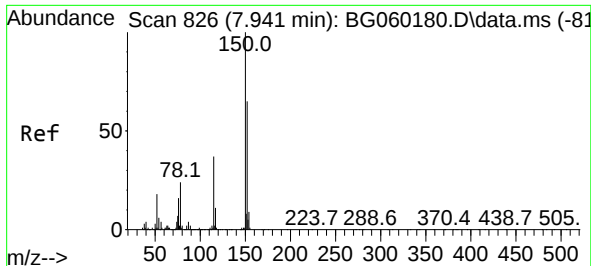
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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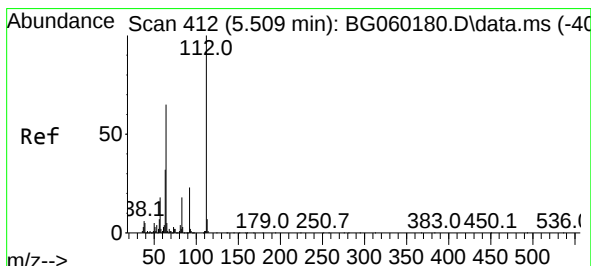
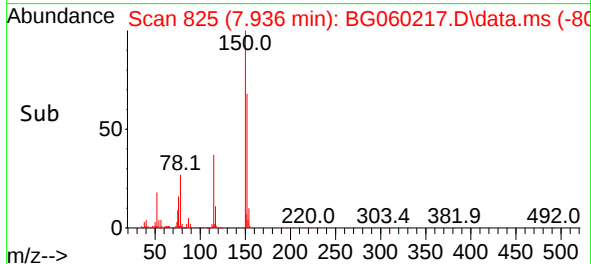
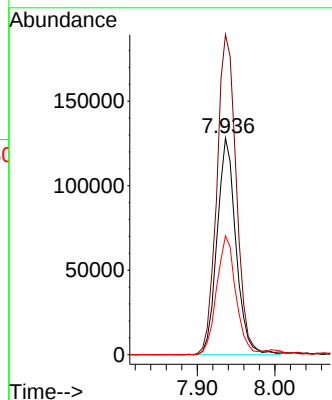
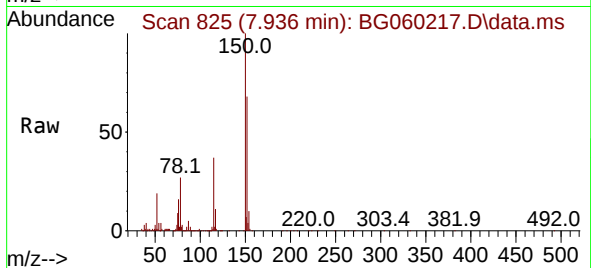




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060217.D
Acq: 3 Jan 2024 7:19

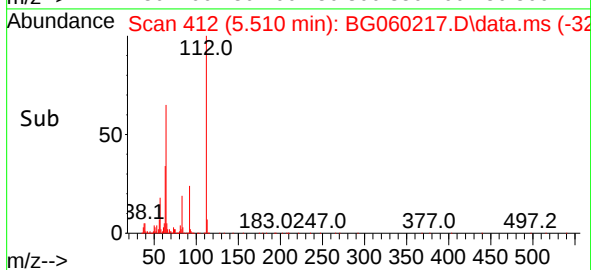
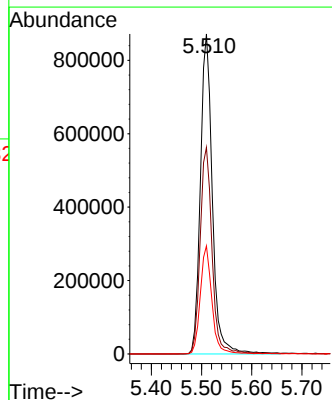
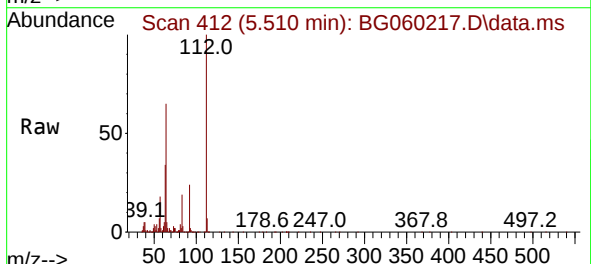
Instrument :
BNA_G
ClientSampleId :
GHL-SS-16-2-4

Tgt Ion:152 Resp: 216102
Ion Ratio Lower Upper
152 100
150 147.7 123.4 185.0
115 54.9 45.4 68.0



#5
2-Fluorophenol
Concen: 100.507 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG060217.D
Acq: 3 Jan 2024 7:19

Tgt Ion:112 Resp: 1439024
Ion Ratio Lower Upper
112 100
64 64.6 52.2 78.4
63 33.8 25.4 38.0

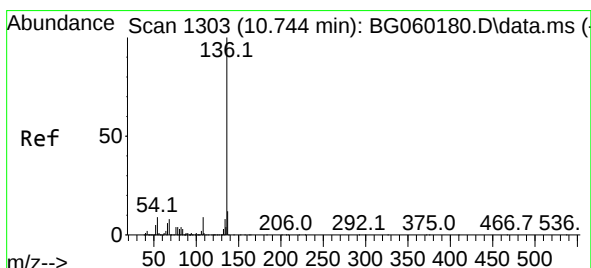
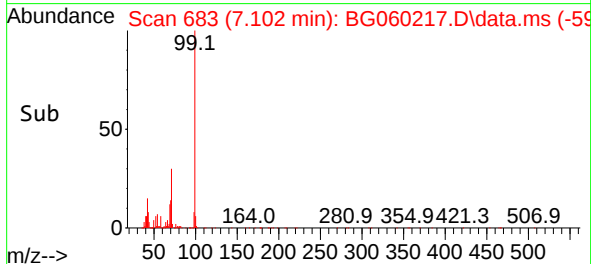
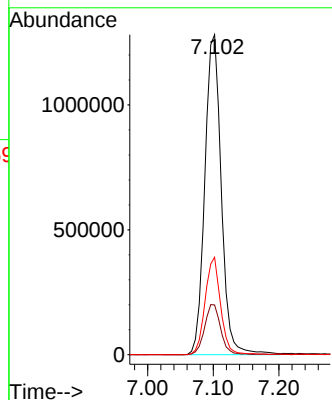
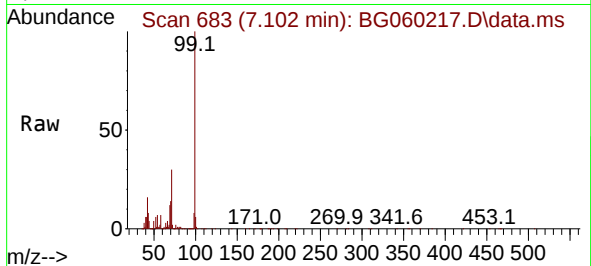




#7
Phenol-d6
Concen: 105.560 ng
RT: 7.102 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060217.D
Acq: 3 Jan 2024 7:19

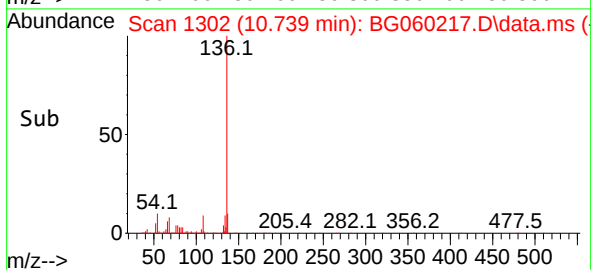
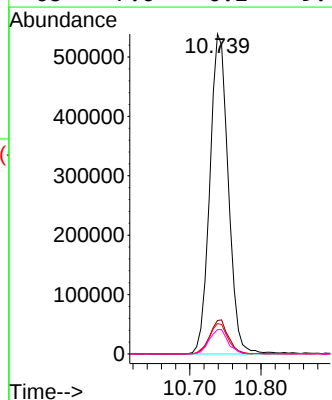
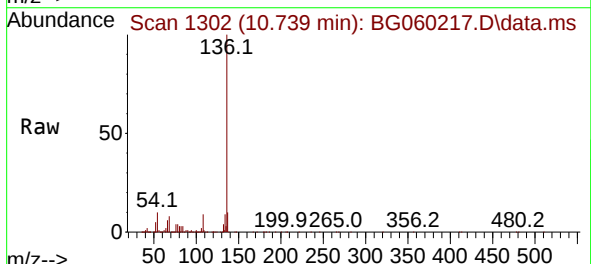
Instrument :
BNA_G
ClientSampleId :
GHL-SS-16-2-4

Tgt Ion: 99 Resp: 2244040
Ion Ratio Lower Upper
99 100
42 15.5 12.5 18.7
71 30.4 24.1 36.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1302
Delta R.T. -0.005 min
Lab File: BG060217.D
Acq: 3 Jan 2024 7:19

Tgt Ion:136 Resp: 969095
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.0
54 9.5 7.4 11.2
68 7.6 6.2 9.4





#23

Nitrobenzene-d5

Concen: 59.320 ng

RT: 9.100 min Scan# 1024

Delta R.T. -0.005 min

Lab File: BG060217.D

Acq: 3 Jan 2024 7:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-16-2-4

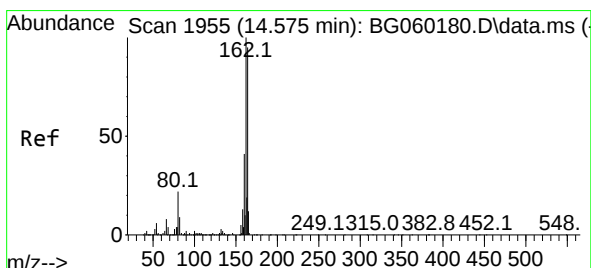
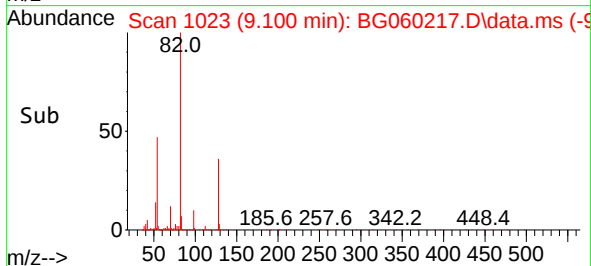
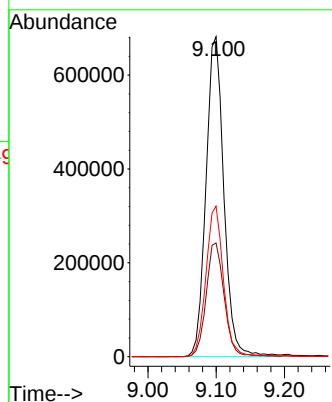
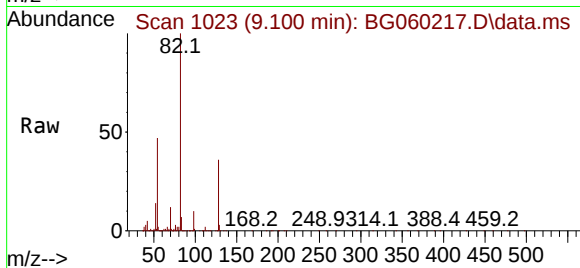
Tgt Ion: 82 Resp: 1244573

Ion Ratio Lower Upper

82 100

128 35.6 28.7 43.1

54 47.1 36.9 55.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.576 min Scan# 1955

Delta R.T. 0.001 min

Lab File: BG060217.D

Acq: 3 Jan 2024 7:19

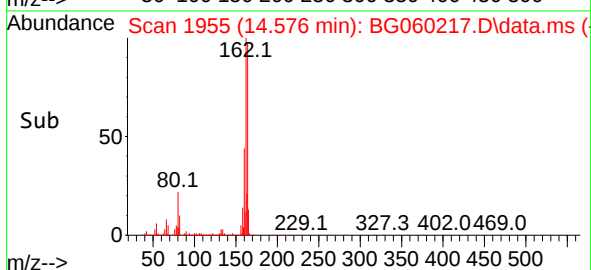
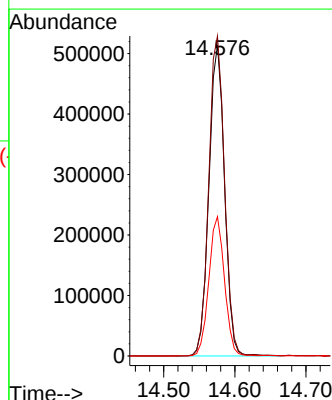
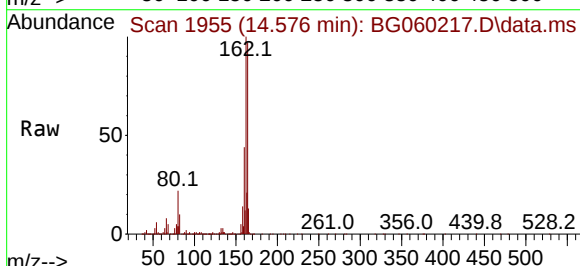
Tgt Ion:164 Resp: 786043

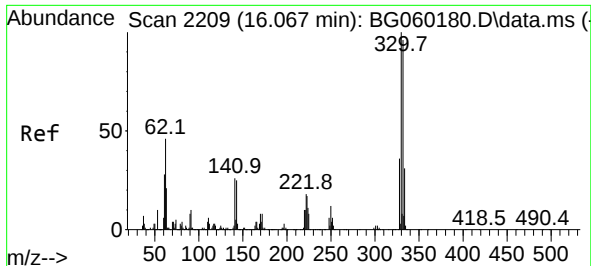
Ion Ratio Lower Upper

164 100

162 102.9 83.9 125.9

160 44.8 34.2 51.4

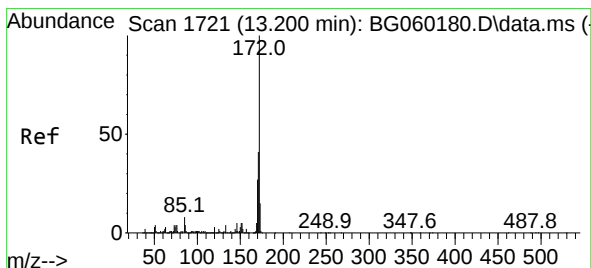
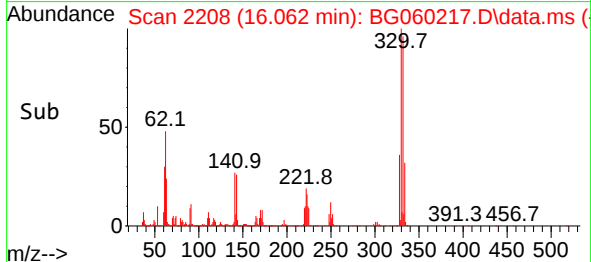
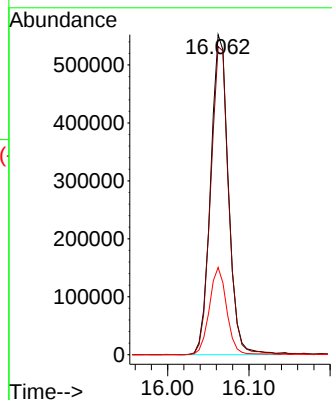
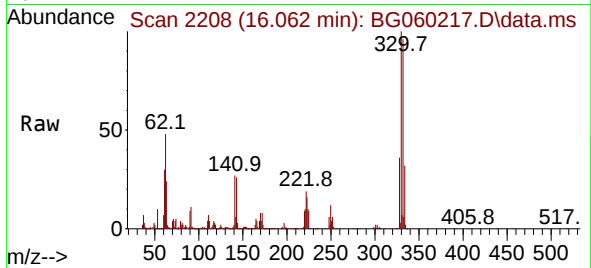




#42
2,4,6-Tribromophenol
Concen: 79.863 ng
RT: 16.062 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060217.D
Acq: 3 Jan 2024 7:19

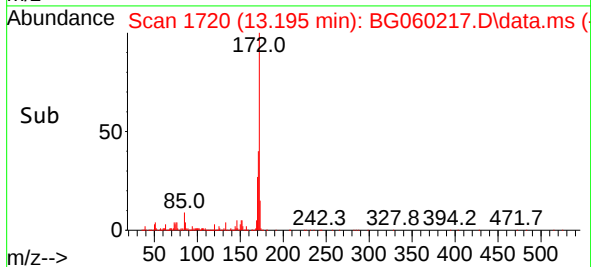
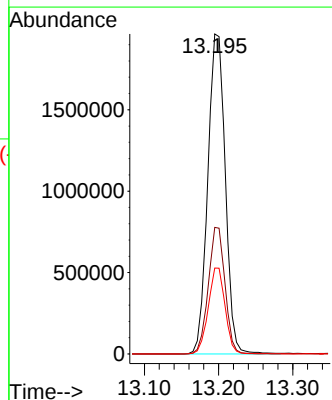
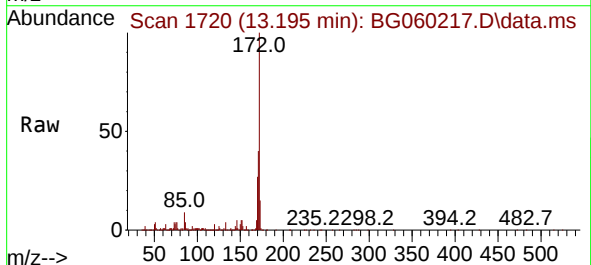
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GHL-SS-16-2-4

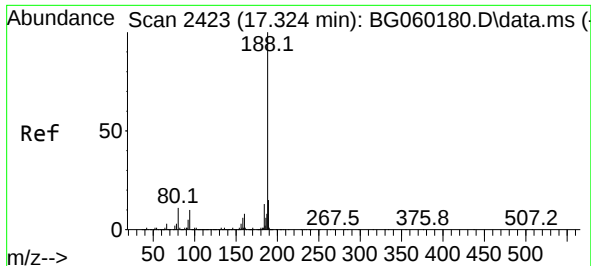
Tgt Ion:330 Resp: 840314
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 26.6 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 58.993 ng
RT: 13.195 min Scan# 1720
Delta R.T. -0.005 min
Lab File: BG060217.D
Acq: 3 Jan 2024 7:19

Tgt Ion:172 Resp: 3226452
Ion Ratio Lower Upper
172 100
171 39.5 32.6 48.8
170 26.8 21.8 32.6

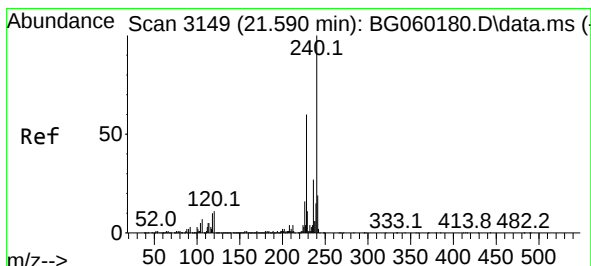
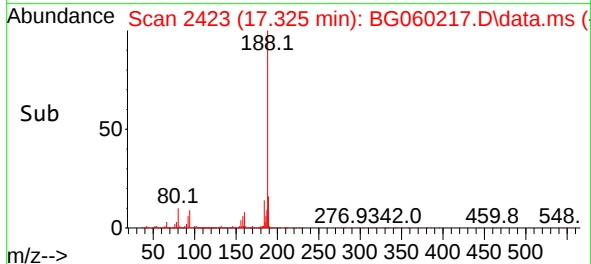
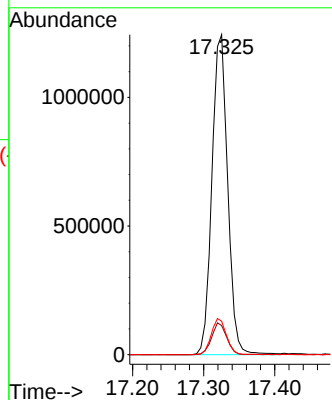
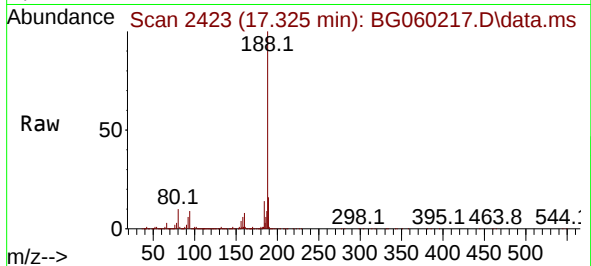




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG060217.D
Acq: 3 Jan 2024 7:19

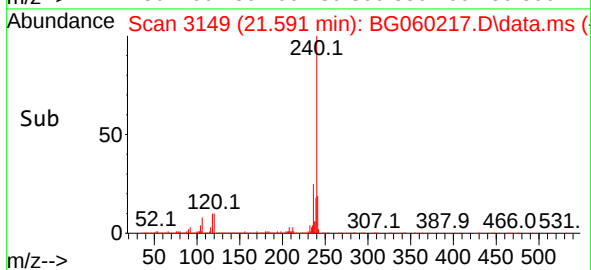
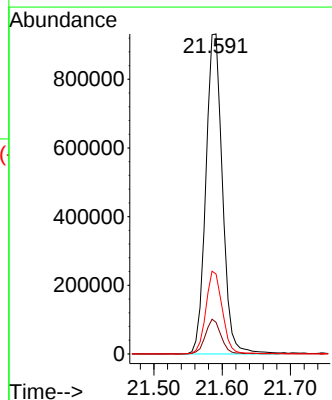
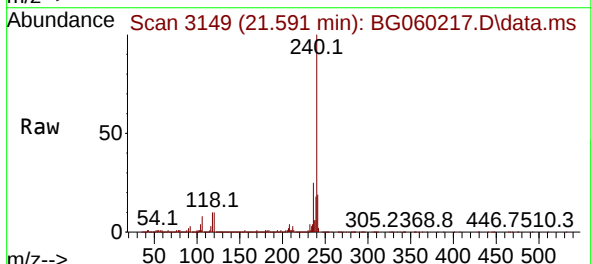
Instrument :
BNA_G
ClientSampleId :
GHL-SS-16-2-4

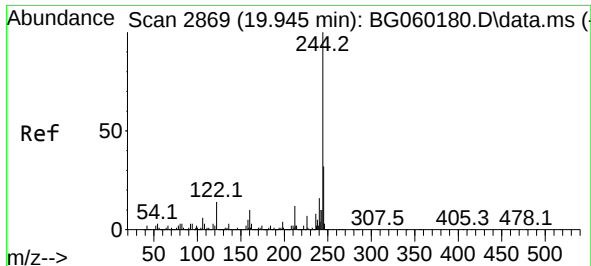
Tgt Ion:188 Resp: 1911081
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.6
80 10.5 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.591 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BG060217.D
Acq: 3 Jan 2024 7:19

Tgt Ion:240 Resp: 1581613
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 25.0 21.4 32.2

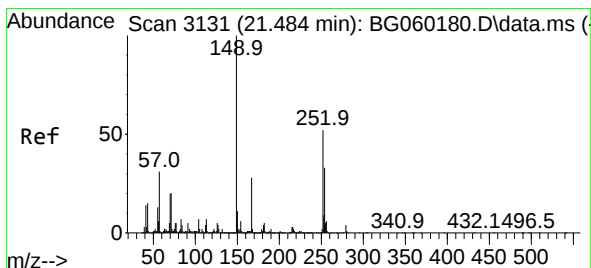
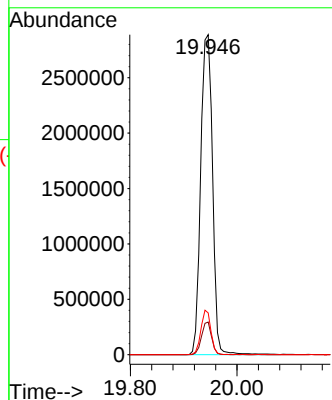
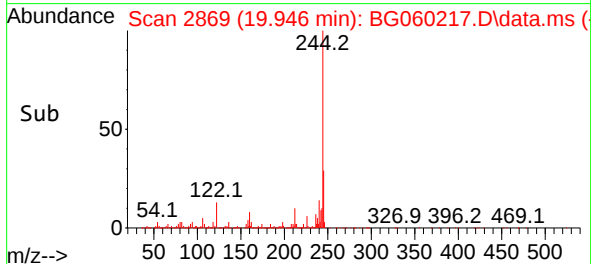
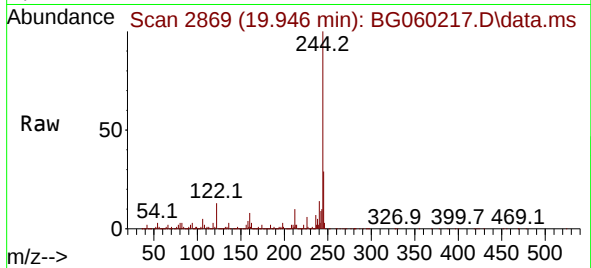




#79
 Terphenyl-d14
 Concen: 53.971 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060217.D
 Acq: 3 Jan 2024 7:19

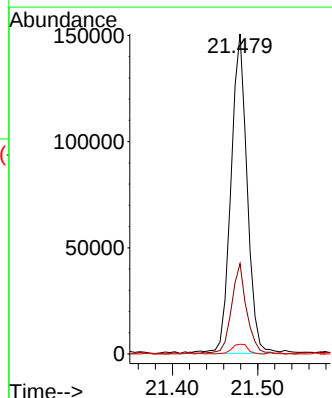
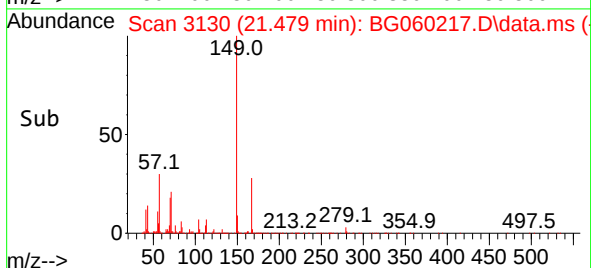
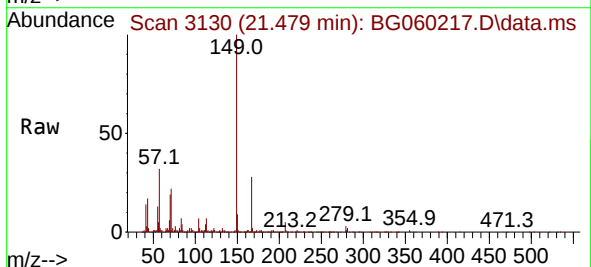
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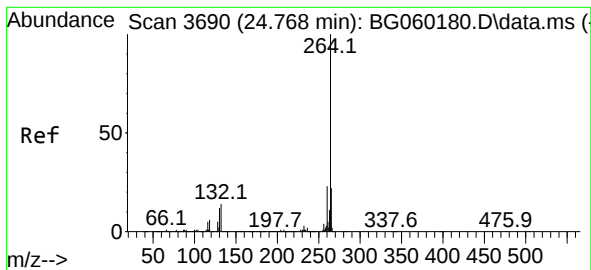
Tgt Ion:244 Resp: 4440127
 Ion Ratio Lower Upper
 244 100
 212 10.2 9.5 14.3
 122 13.0 11.4 17.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.185 ng
 RT: 21.479 min Scan# 3130
 Delta R.T. -0.005 min
 Lab File: BG060217.D
 Acq: 3 Jan 2024 7:19

Tgt Ion:149 Resp: 198954
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.2 33.4
 279 3.1 2.9 4.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.764 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BG060217.D
 Acq: 3 Jan 2024 7:19

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-16-2-4

Tgt Ion:264 Resp: 1796915

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.0	27.0
265	22.2	17.4	26.0

