

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056462.D
 Acq On : 27 Jan 2023 19:10
 Operator : CG/JU
 Sample : PB150480BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150480BL

Quant Time: Jan 28 01:12:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.282	152	27983	20.000	ng	0.00
21) Naphthalene-d8	11.114	136	106138	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	92728	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	265207	20.000	ng	0.00
76) Chrysene-d12	21.924	240	263951	20.000	ng	0.00
86) Perylene-d12	25.350	264	286745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	233807	153.703	ng	0.00
7) Phenol-d6	7.424	99	322607	143.135	ng	0.00
23) Nitrobenzene-d5	9.457	82	166254	88.948	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	180027	146.035	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	597746	89.372	ng	0.00
79) Terphenyl-d14	20.215	244	1394862	92.816	ng	0.00

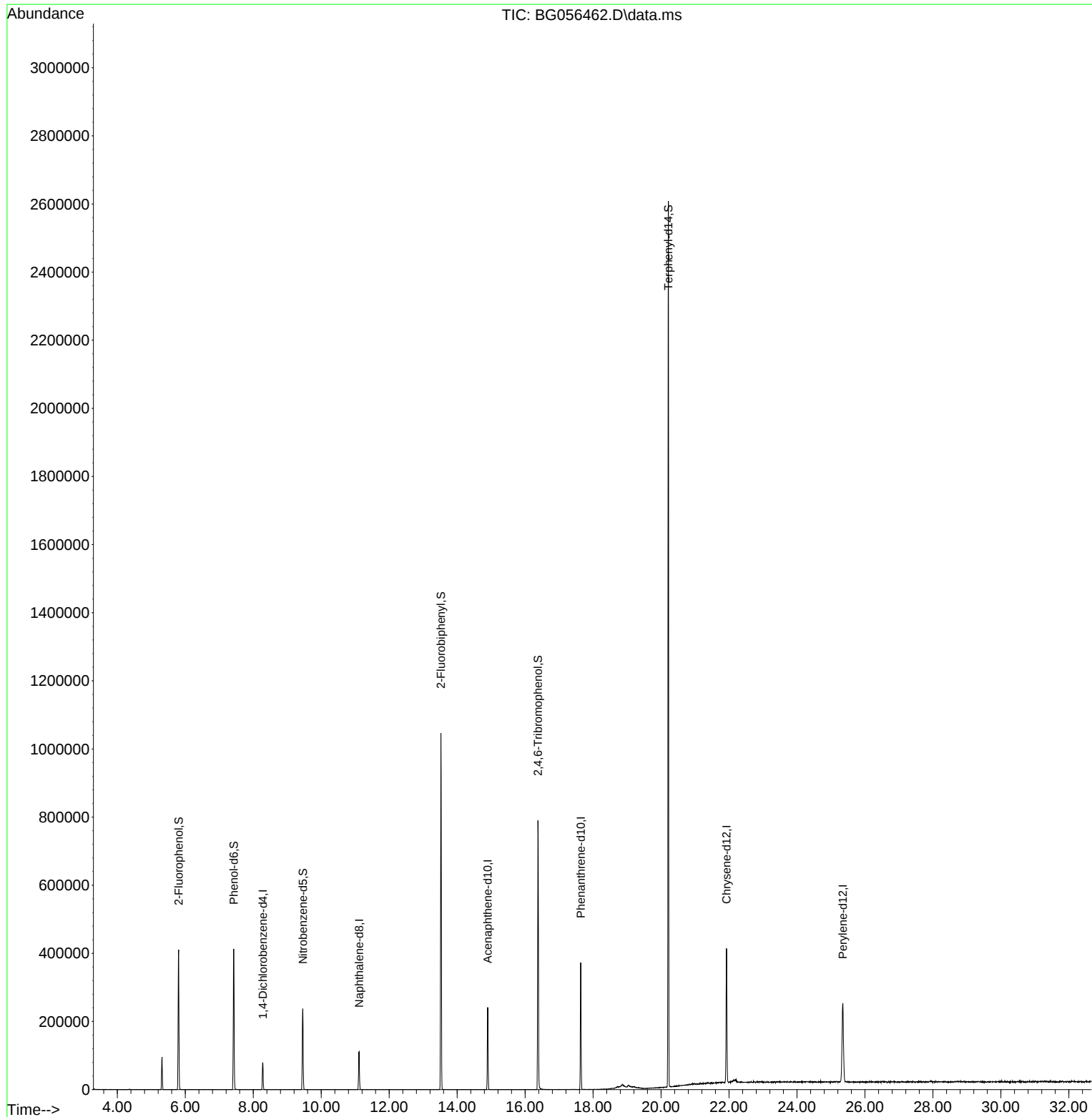
Target Compounds Qvalue

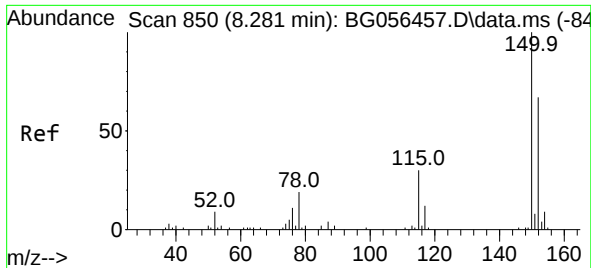
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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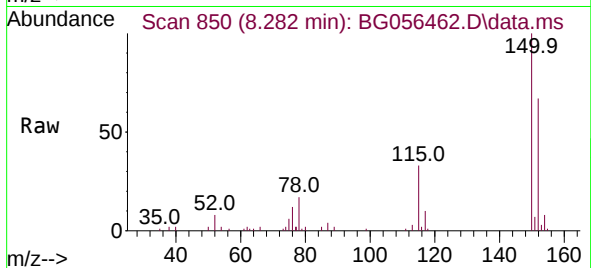
Quant Time: Jan 28 01:12:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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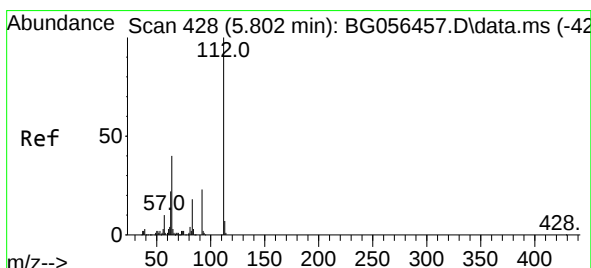
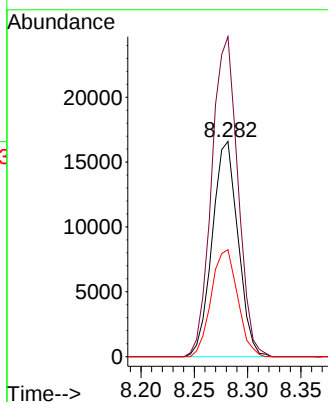
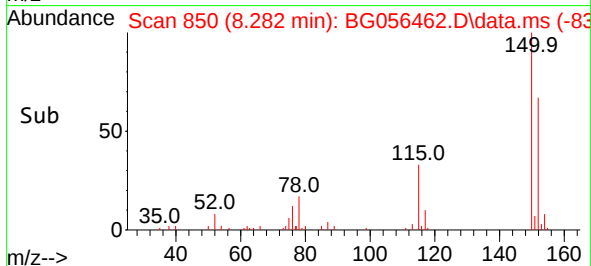


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.282 min Scan# 850
Delta R.T. 0.001 min
Lab File: BG056462.D
Acq: 27 Jan 2023 19:10

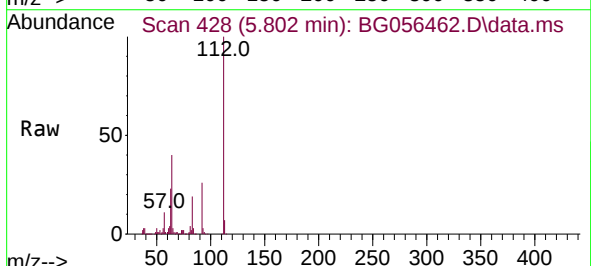
Instrument :
BNA_G
ClientSampleId :
PB150480BL



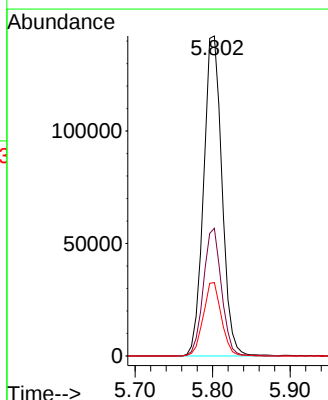
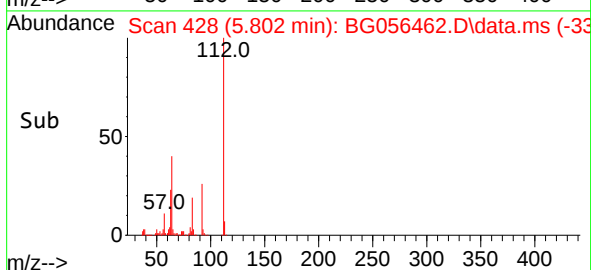
Tgt Ion:152 Resp: 27983
Ion Ratio Lower Upper
152 100
150 148.7 120.2 180.4
115 49.7 36.3 54.5

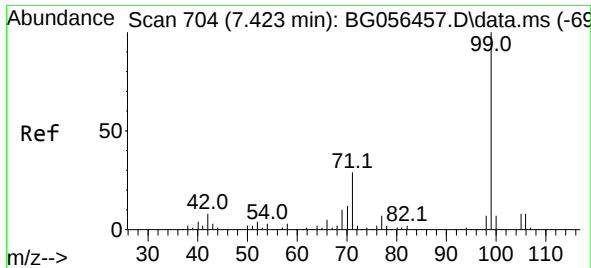


#5
2-Fluorophenol
Concen: 153.703 ng
RT: 5.802 min Scan# 428
Delta R.T. 0.000 min
Lab File: BG056462.D
Acq: 27 Jan 2023 19:10



Tgt Ion:112 Resp: 233807
Ion Ratio Lower Upper
112 100
64 39.9 31.9 47.9
63 22.9 17.4 26.0

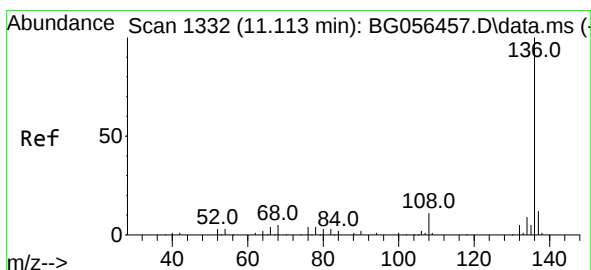
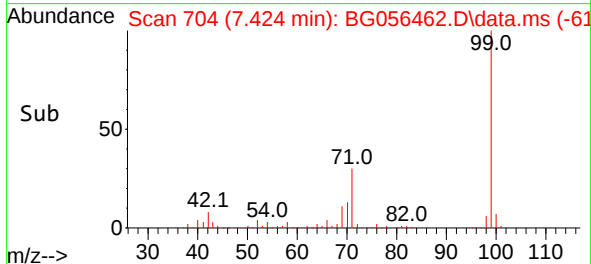
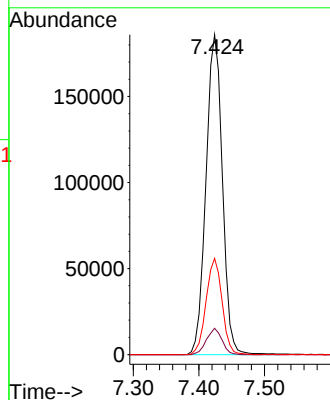
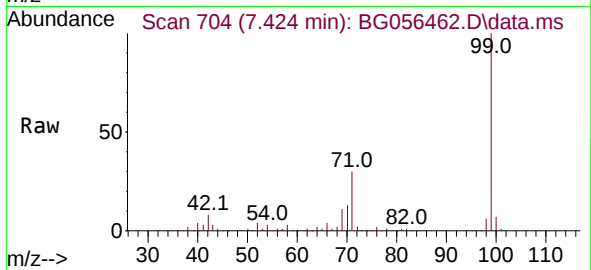




#7
Phenol-d6
Concen: 143.135 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG056462.D
Acq: 27 Jan 2023 19:10

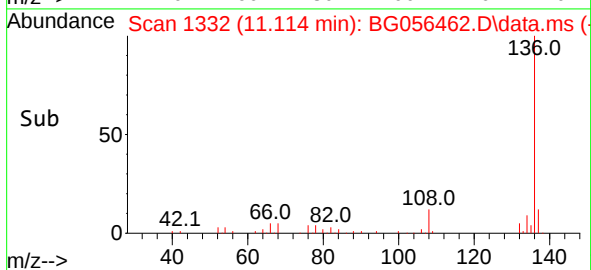
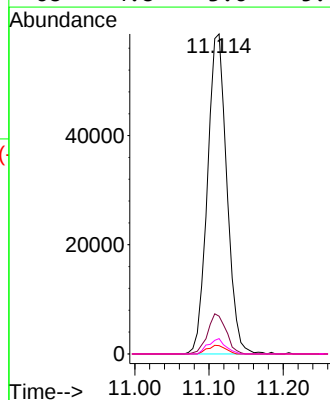
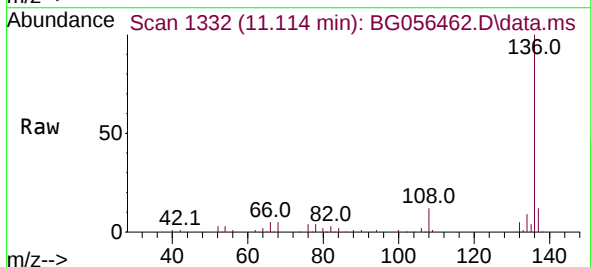
Instrument :
BNA_G
ClientSampleId :
PB150480BL

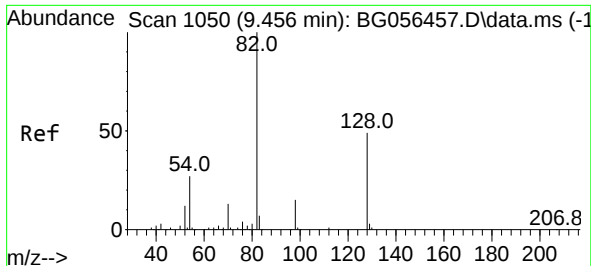
Tgt Ion: 99 Resp: 322607
Ion Ratio Lower Upper
99 100
42 8.2 6.6 10.0
71 30.1 23.4 35.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.114 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BG056462.D
Acq: 27 Jan 2023 19:10

Tgt Ion:136 Resp: 106138
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 2.6 2.2 3.4
68 4.8 3.6 5.4





#23

Nitrobenzene-d5

Concen: 88.948 ng

RT: 9.457 min Scan# 10

Delta R.T. 0.000 min

Lab File: BG056462.D

Acq: 27 Jan 2023 19:10

Instrument :

BNA_G

ClientSampleId :

PB150480BL

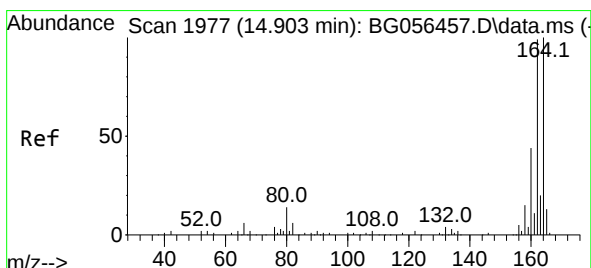
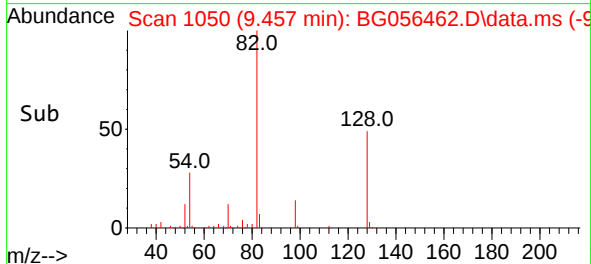
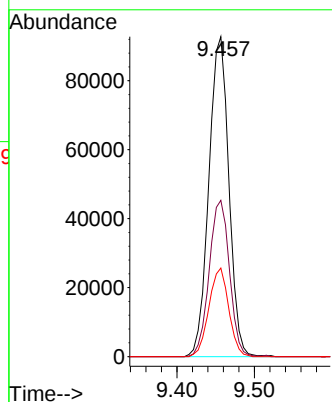
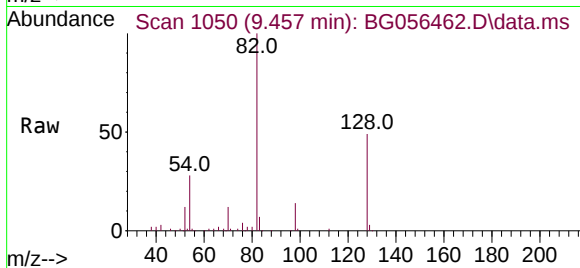
Tgt Ion: 82 Resp: 166254

Ion Ratio Lower Upper

82 100

128 48.8 39.4 59.2

54 27.7 21.4 32.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.897 min Scan# 1976

Delta R.T. -0.005 min

Lab File: BG056462.D

Acq: 27 Jan 2023 19:10

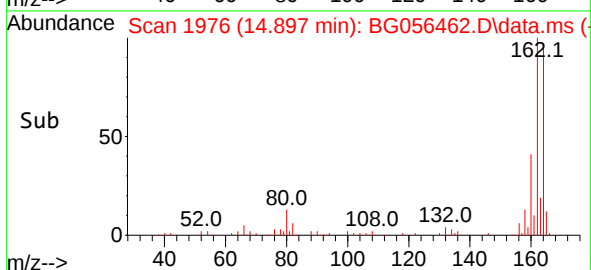
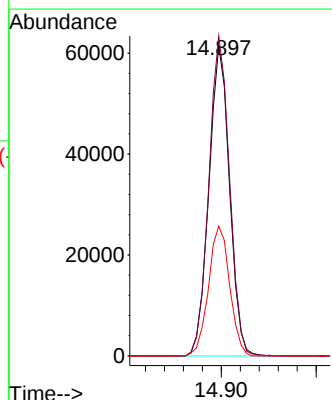
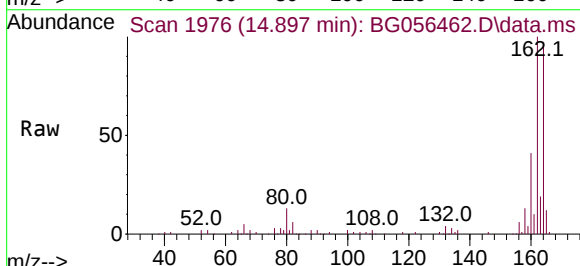
Tgt Ion:164 Resp: 92728

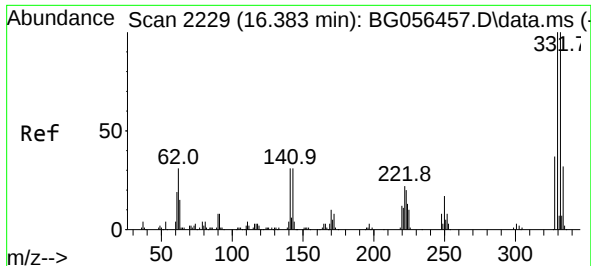
Ion Ratio Lower Upper

164 100

162 103.2 79.6 119.4

160 41.8 34.9 52.3

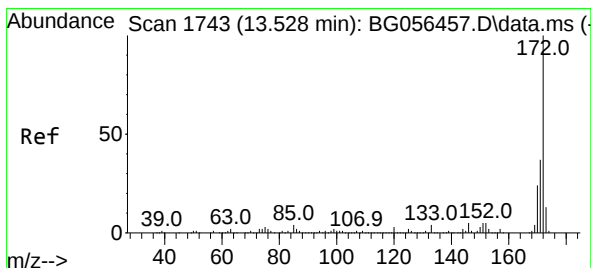
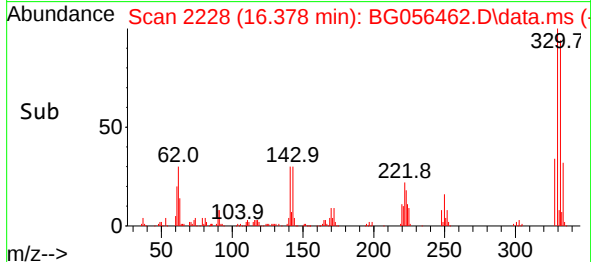
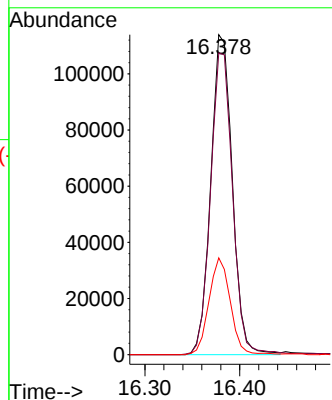
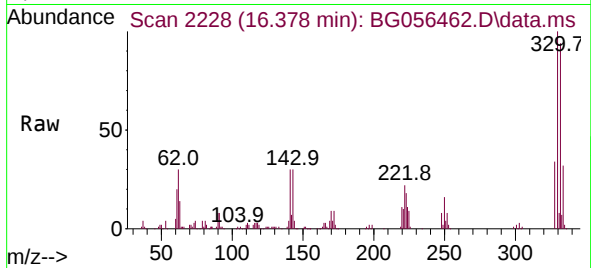




#42
2,4,6-Tribromophenol
Concen: 146.035 ng
RT: 16.378 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056462.D
Acq: 27 Jan 2023 19:10

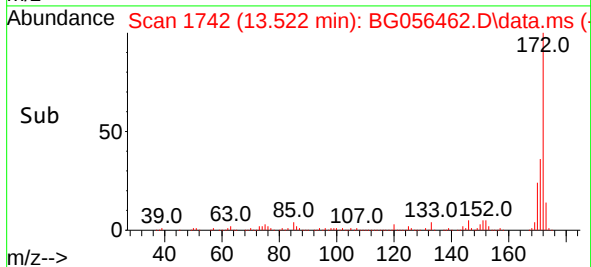
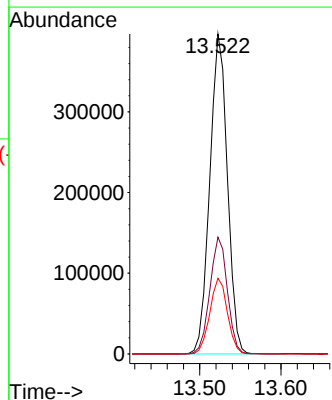
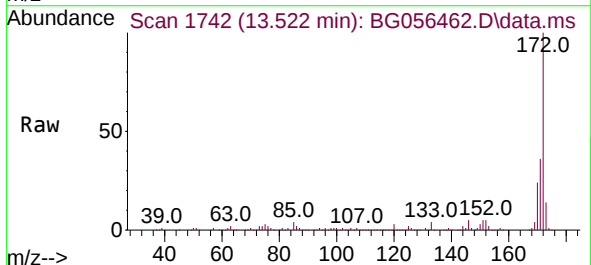
Instrument :
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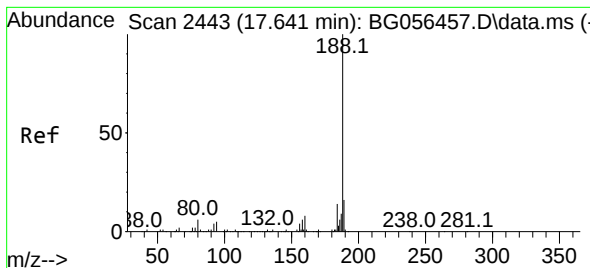
Tgt Ion:330 Resp: 180027
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.6
141 29.9 24.2 36.4



#45
2-Fluorobiphenyl
Concen: 89.372 ng
RT: 13.522 min Scan# 1742
Delta R.T. -0.005 min
Lab File: BG056462.D
Acq: 27 Jan 2023 19:10

Tgt Ion:172 Resp: 597746
Ion Ratio Lower Upper
172 100
171 36.5 29.5 44.3
170 23.6 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.635 min Scan# 2442

Delta R.T. -0.005 min

Lab File: BG056462.D

Acq: 27 Jan 2023 19:10

Instrument :

BNA_G

ClientSampleId :

PB150480BL

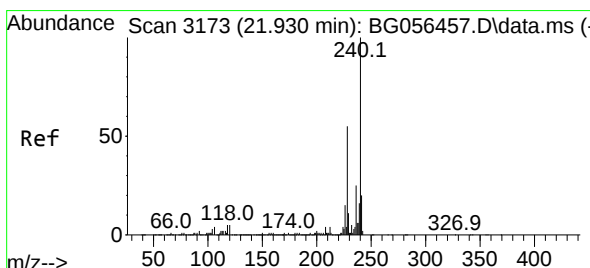
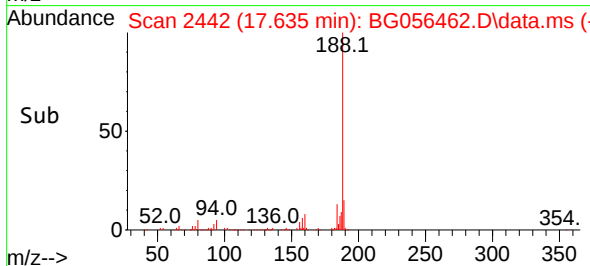
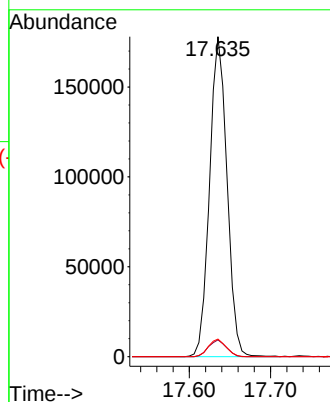
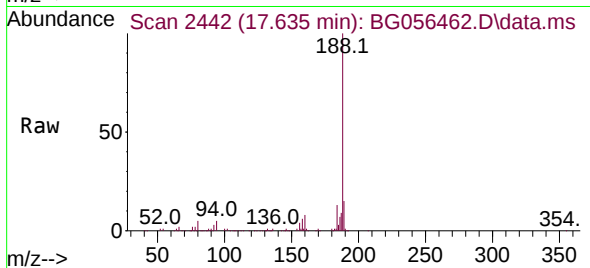
Tgt Ion:188 Resp: 265207

Ion Ratio Lower Upper

188 100

94 5.2 4.1 6.1

80 5.5 5.0 7.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.924 min Scan# 3172

Delta R.T. -0.005 min

Lab File: BG056462.D

Acq: 27 Jan 2023 19:10

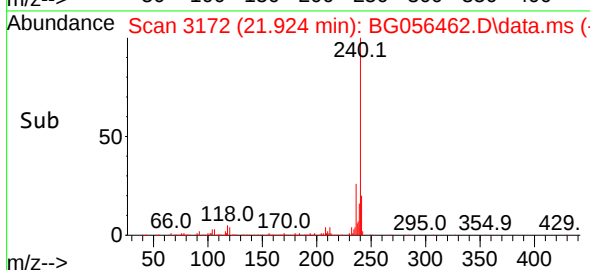
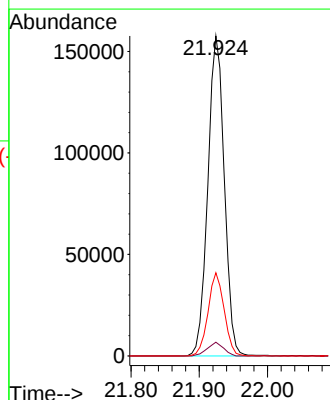
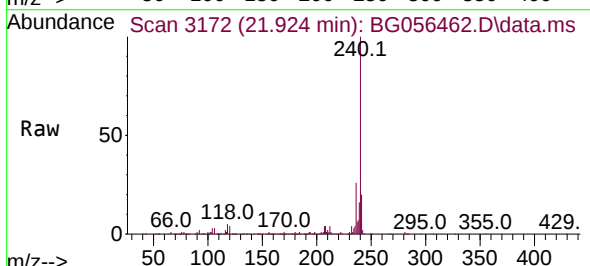
Tgt Ion:240 Resp: 263951

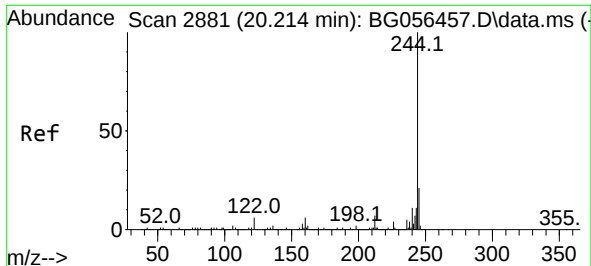
Ion Ratio Lower Upper

240 100

120 4.3 3.8 5.8

236 26.0 20.2 30.2

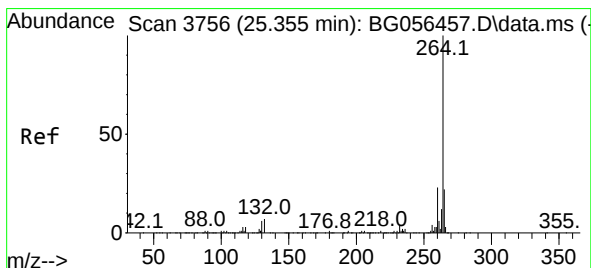
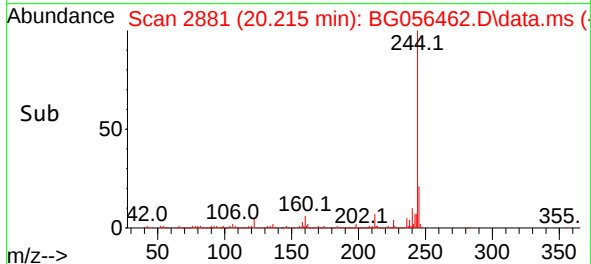
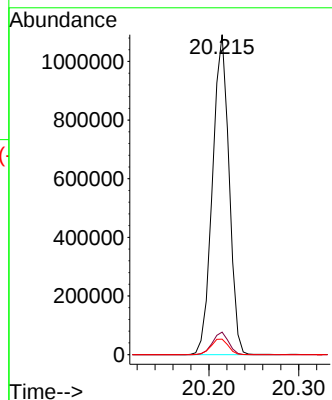
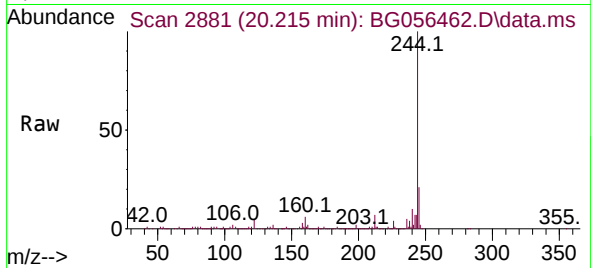




#79
 Terphenyl-d14
 Concen: 92.816 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG056462.D
 Acq: 27 Jan 2023 19:10

Instrument :
 BNA_G
 ClientSampleId :
 PB150480BL

Tgt Ion:244 Resp: 1394862
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 4.8 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.350 min Scan# 3755
 Delta R.T. -0.005 min
 Lab File: BG056462.D
 Acq: 27 Jan 2023 19:10

Tgt Ion:264 Resp: 286745
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.4
 265 20.6 18.1 27.1

