

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056642.D
 Acq On : 15 Feb 2023 21:18
 Operator : CG/JU
 Sample : PB150774BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150774BL

Quant Time: Feb 16 01:55:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:33:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.440	152	14710	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	59105	20.000	ng	0.00
39) Acenaphthene-d10	15.038	164	47540	20.000	ng	0.00
64) Phenanthrene-d10	17.776	188	132376	20.000	ng	0.00
76) Chrysene-d12	22.089	240	132170	20.000	ng	-0.01
86) Perylene-d12	25.632	264	142910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	132715	146.796	ng	0.00
7) Phenol-d6	7.559	99	187751	140.589	ng	0.00
23) Nitrobenzene-d5	9.609	82	106744	92.470	ng	0.00
42) 2,4,6-Tribromophenol	16.513	330	87569	134.539	ng	0.00
45) 2-Fluorobiphenyl	13.669	172	297676	83.846	ng	0.00
79) Terphenyl-d14	20.344	244	719220	89.031	ng	0.00

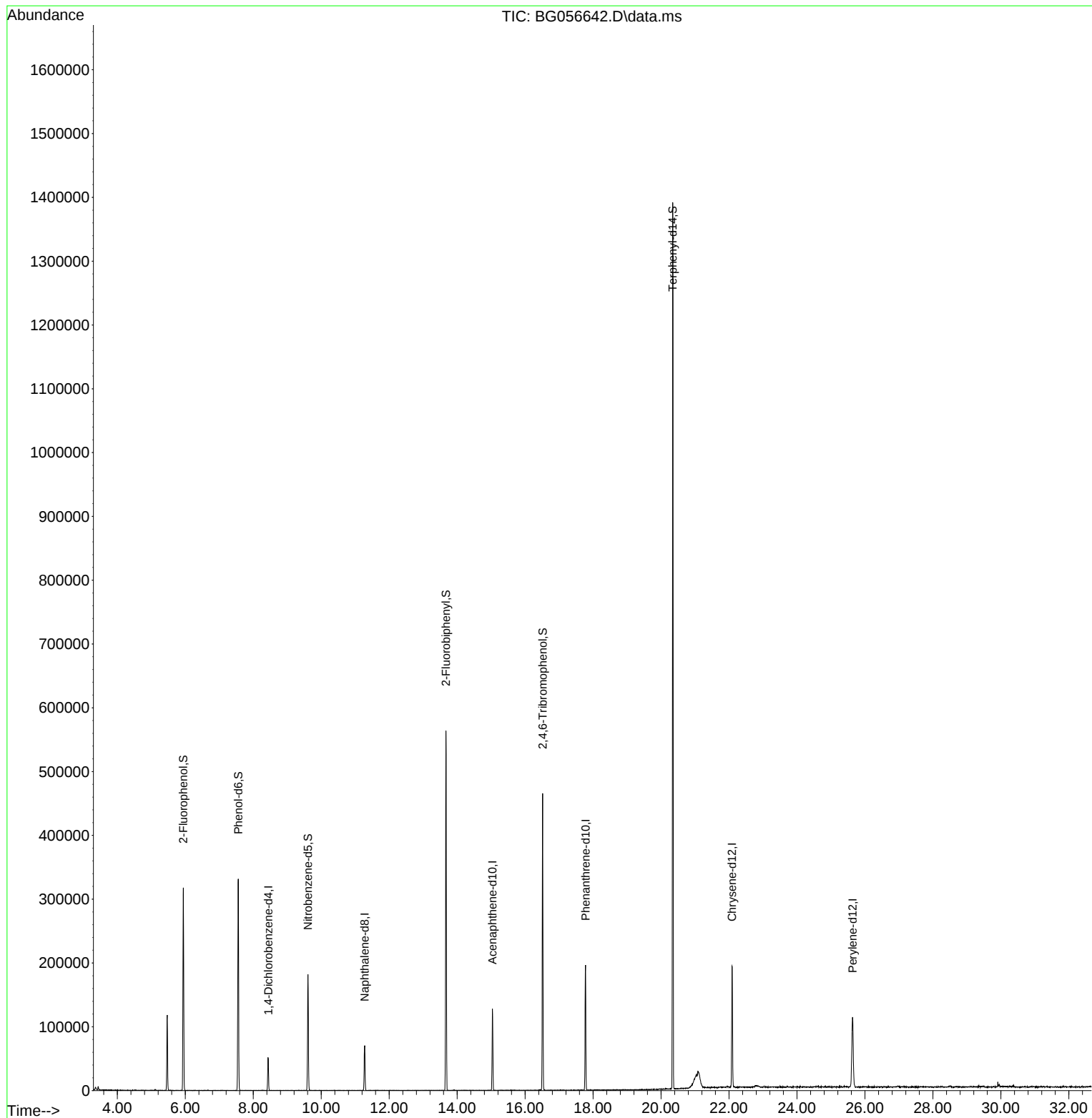
Target Compounds	Qvalue

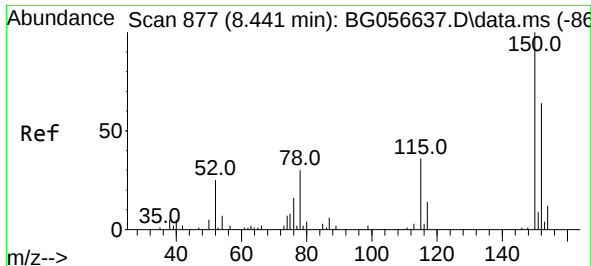
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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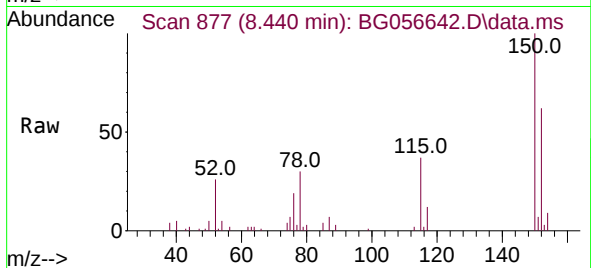
Quant Time: Feb 16 01:55:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
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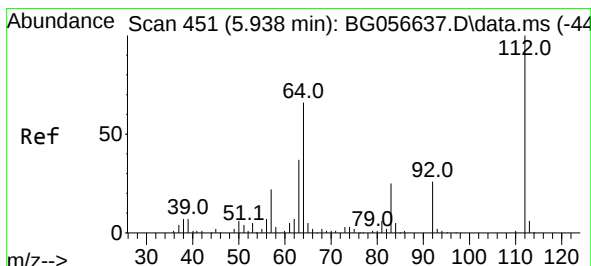
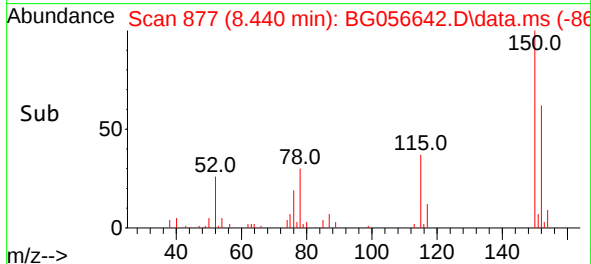
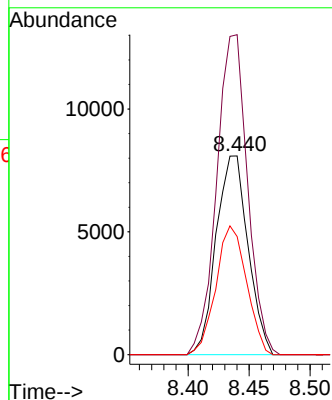


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056642.D
Acq: 15 Feb 2023 21:18

Instrument :
BNA_G
ClientSampleId :
PB150774BL

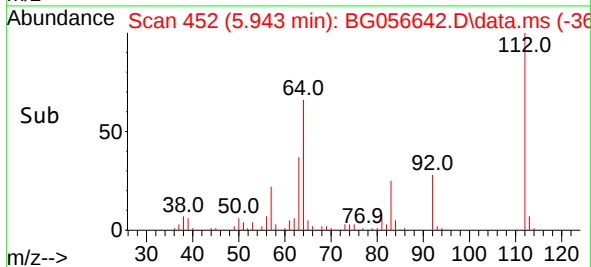
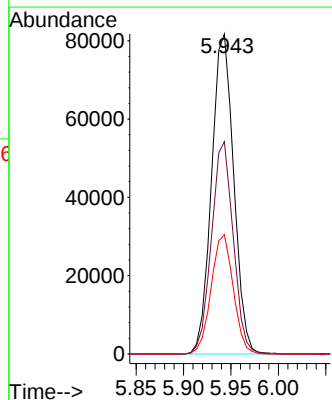
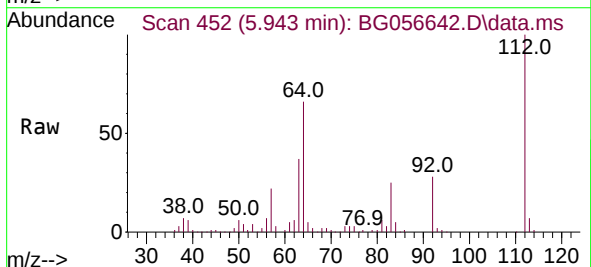


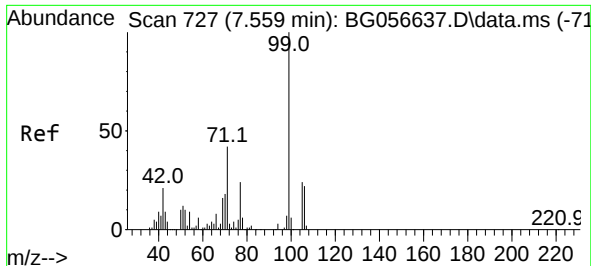
Tgt Ion:152 Resp: 14710
Ion Ratio Lower Upper
152 100
150 161.1 124.8 187.2
115 59.4 44.7 67.1



#5
2-Fluorophenol
Concen: 146.796 ng
RT: 5.943 min Scan# 452
Delta R.T. 0.005 min
Lab File: BG056642.D
Acq: 15 Feb 2023 21:18

Tgt Ion:112 Resp: 132715
Ion Ratio Lower Upper
112 100
64 66.3 52.6 78.8
63 37.3 29.8 44.6

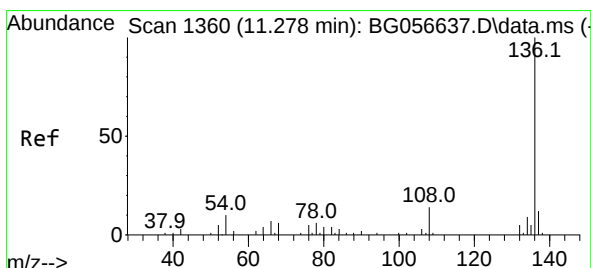
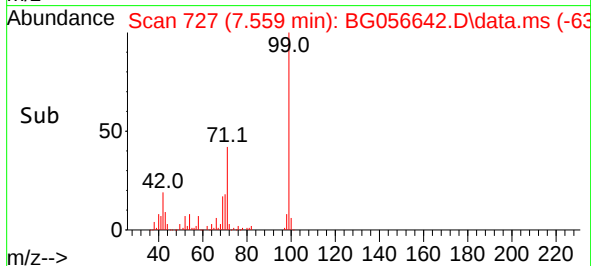
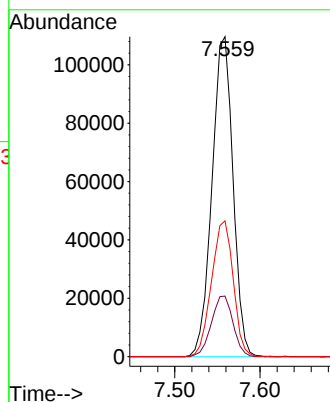
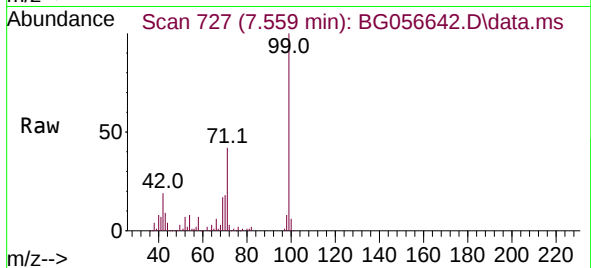




#7
Phenol-d6
Concen: 140.589 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG056642.D
Acq: 15 Feb 2023 21:18

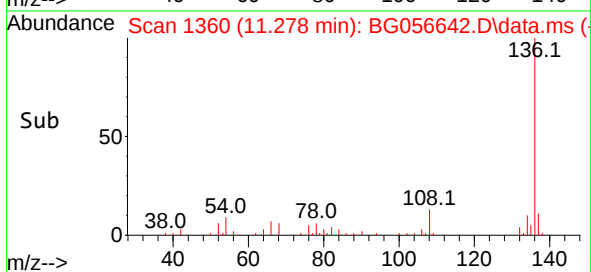
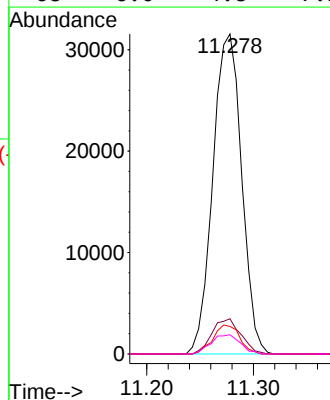
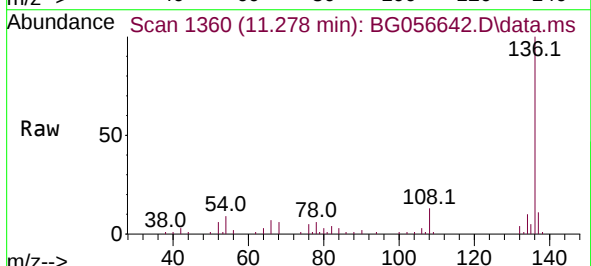
Instrument :
BNA_G
ClientSampleId :
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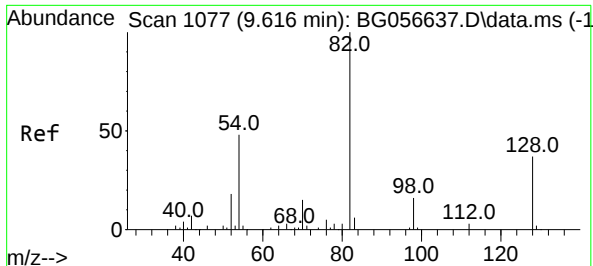
Tgt Ion: 99 Resp: 187751
Ion Ratio Lower Upper
99 100
42 18.9 16.8 25.2
71 42.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 1360
Delta R.T. -0.001 min
Lab File: BG056642.D
Acq: 15 Feb 2023 21:18

Tgt Ion:136 Resp: 59105
Ion Ratio Lower Upper
136 100
137 11.0 9.7 14.5
54 8.6 7.7 11.5
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 92.470 ng

RT: 9.609 min Scan# 10

Delta R.T. -0.007 min

Lab File: BG056642.D

Acq: 15 Feb 2023 21:18

Instrument :

BNA_G

ClientSampleId :

PB150774BL

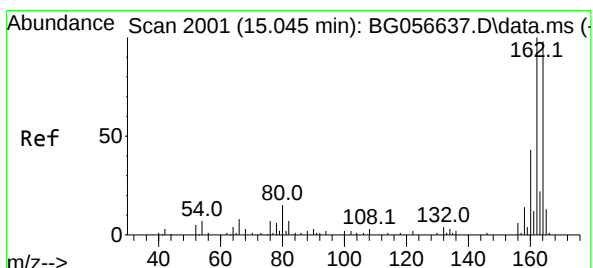
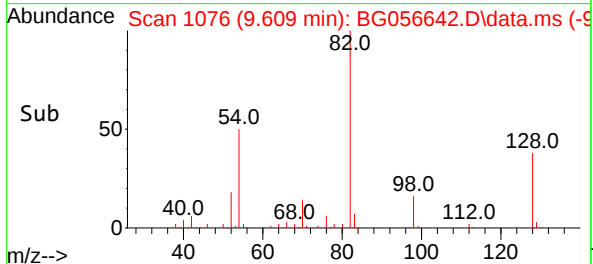
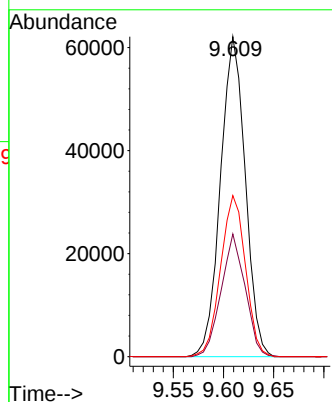
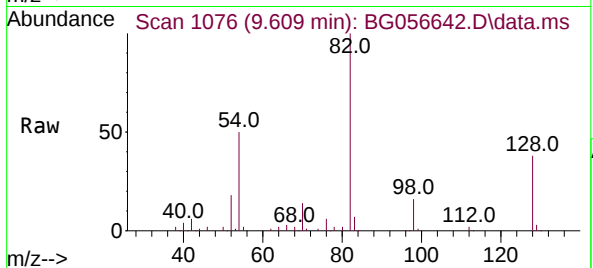
Tgt Ion: 82 Resp: 106744

Ion Ratio Lower Upper

82 100

128 38.3 29.4 44.2

54 50.3 37.8 56.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.038 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BG056642.D

Acq: 15 Feb 2023 21:18

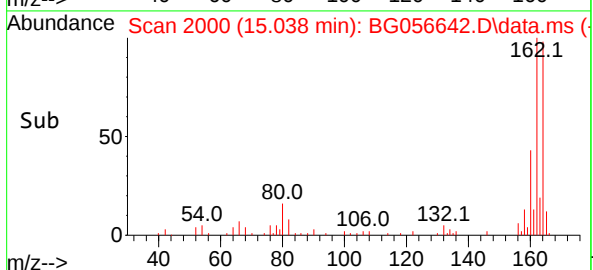
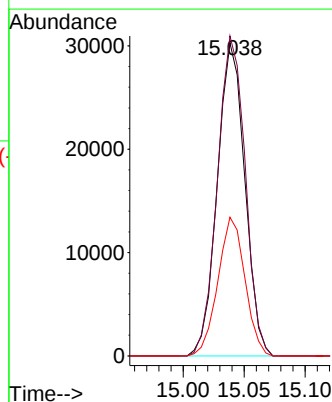
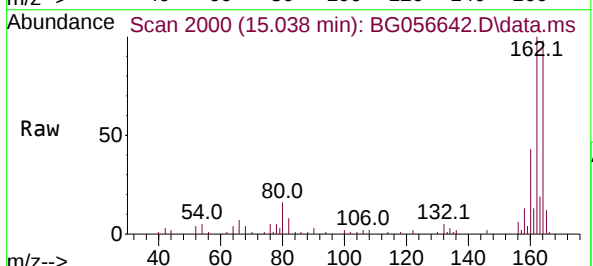
Tgt Ion:164 Resp: 47540

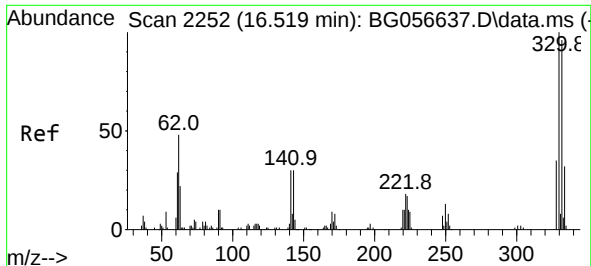
Ion Ratio Lower Upper

164 100

162 102.3 81.3 121.9

160 44.3 35.2 52.8

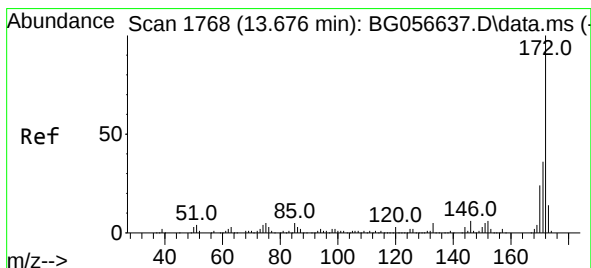
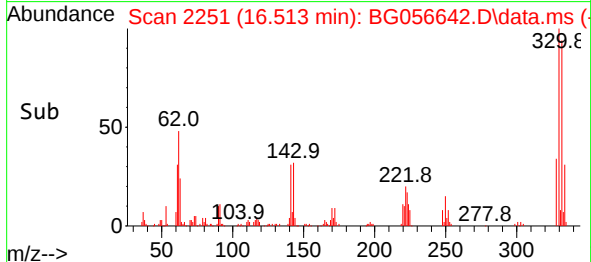
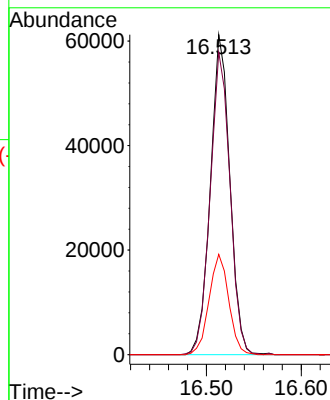
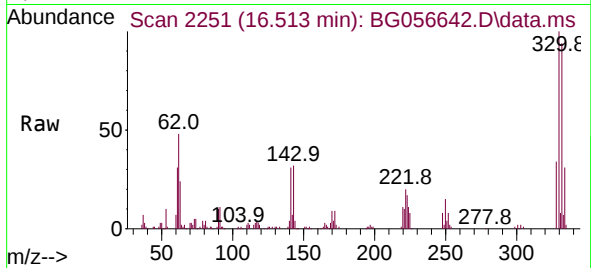




#42
 2,4,6-Tribromophenol
 Concen: 134.539 ng
 RT: 16.513 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG056642.D
 Acq: 15 Feb 2023 21:18

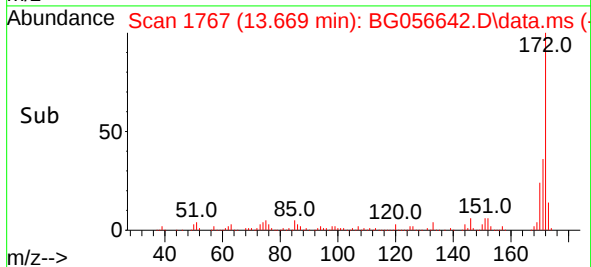
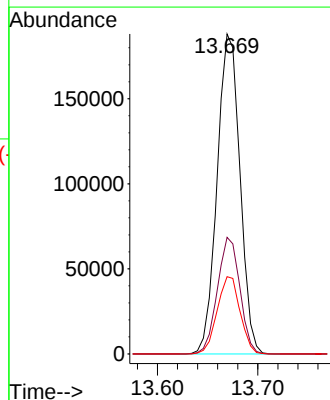
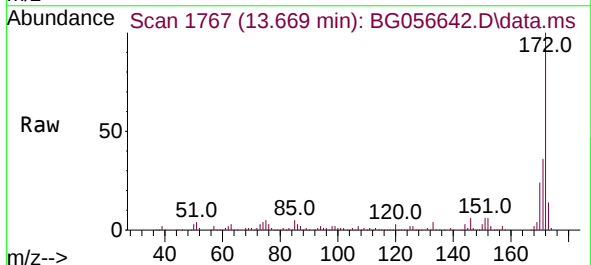
Instrument :
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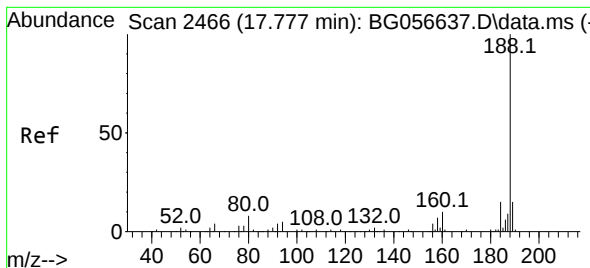
Tgt Ion:330 Resp: 87569
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.7 113.5
 141 31.6 24.6 37.0



#45
 2-Fluorobiphenyl
 Concen: 83.846 ng
 RT: 13.669 min Scan# 1767
 Delta R.T. -0.006 min
 Lab File: BG056642.D
 Acq: 15 Feb 2023 21:18

Tgt Ion:172 Resp: 297676
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.1 19.4 29.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.776 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG056642.D

Acq: 15 Feb 2023 21:18

Instrument :

BNA_G

ClientSampleId :

PB150774BL

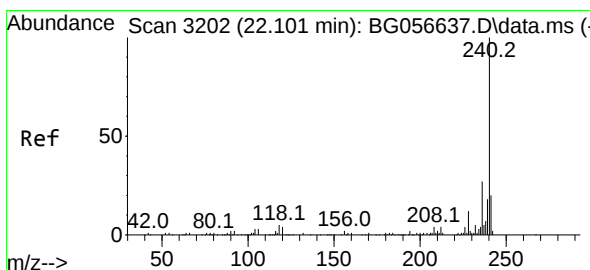
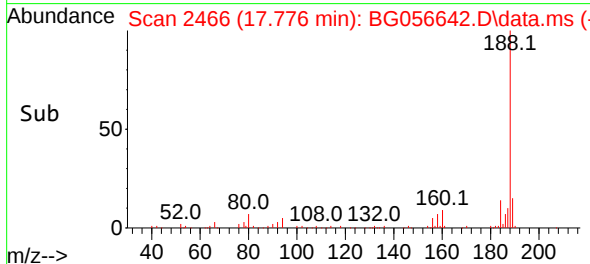
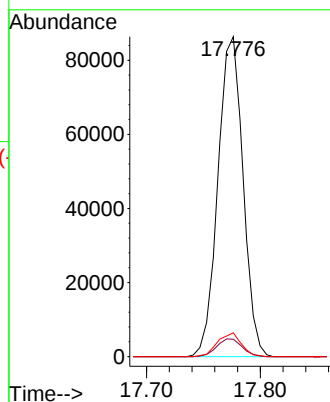
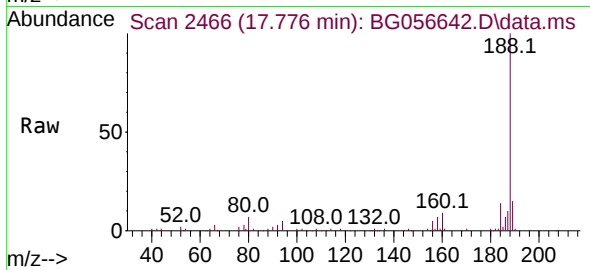
Tgt Ion:188 Resp: 132376

Ion Ratio Lower Upper

188 100

94 5.4 4.0 6.0

80 7.4 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.089 min Scan# 3200

Delta R.T. -0.012 min

Lab File: BG056642.D

Acq: 15 Feb 2023 21:18

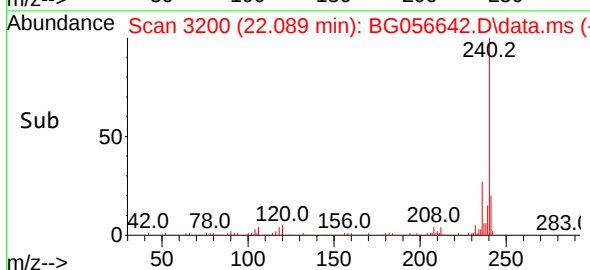
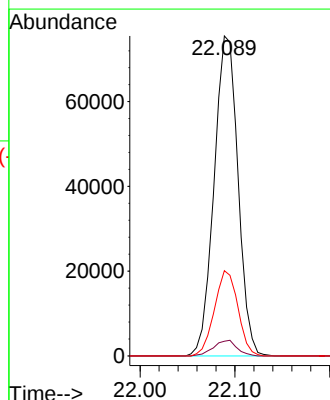
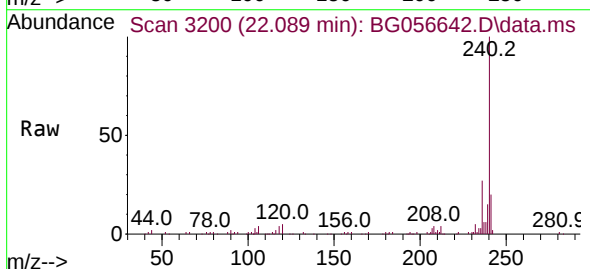
Tgt Ion:240 Resp: 132170

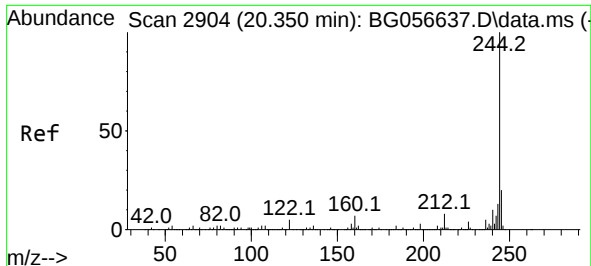
Ion Ratio Lower Upper

240 100

120 4.6 3.5 5.3

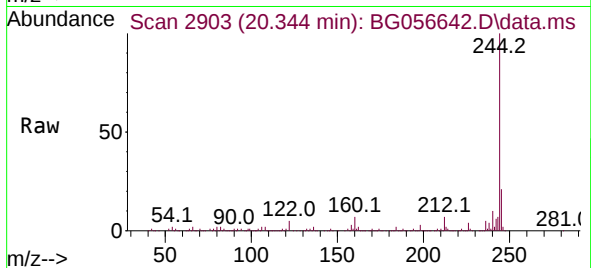
236 26.6 21.5 32.3



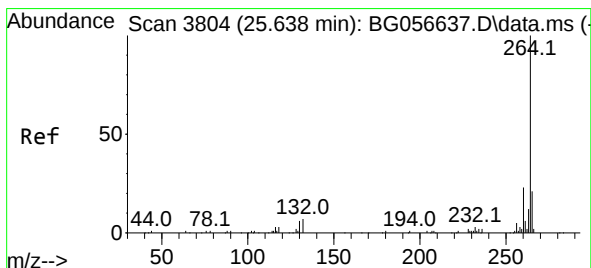
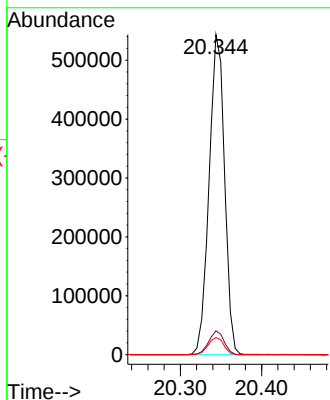
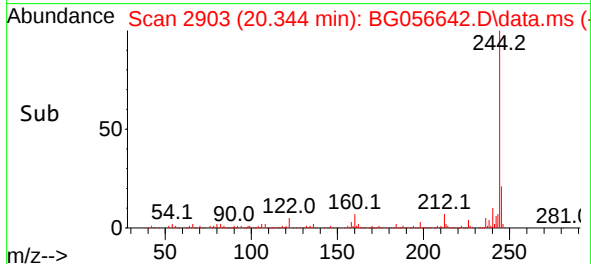


#79
 Terphenyl-d14
 Concen: 89.031 ng
 RT: 20.344 min Scan# 2904
 Delta R.T. -0.006 min
 Lab File: BG056642.D
 Acq: 15 Feb 2023 21:18

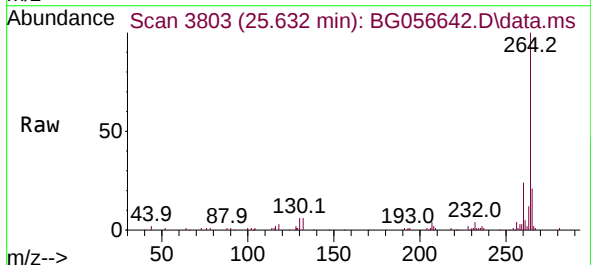
Instrument :
 BNA_G
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 PB150774BL



Tgt Ion:244 Resp: 719220
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 5.3 3.8 5.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.632 min Scan# 3803
 Delta R.T. -0.006 min
 Lab File: BG056642.D
 Acq: 15 Feb 2023 21:18



Tgt Ion:264 Resp: 142910
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 21.4 17.0 25.4

