

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
 Data File : BG056185.D
 Acq On : 3 Jan 2023 14:10
 Operator : CG/JU
 Sample : PB150009BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150009BL

Quant Time: Jan 04 02:12:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 04 02:08:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	42372	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	162358	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	144621	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	403463	20.000	ng	0.00
76) Chrysene-d12	21.978	240	451248	20.000	ng	# 0.00
86) Perylene-d12	25.439	264	444377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	344600	145.210	ng	0.00
7) Phenol-d6	7.472	99	488910	134.152	ng	0.00
23) Nitrobenzene-d5	9.510	82	249038	78.460	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	241569	131.889	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	836281	79.851	ng	0.00
79) Terphenyl-d14	20.257	244	2076894	82.434	ng	0.00

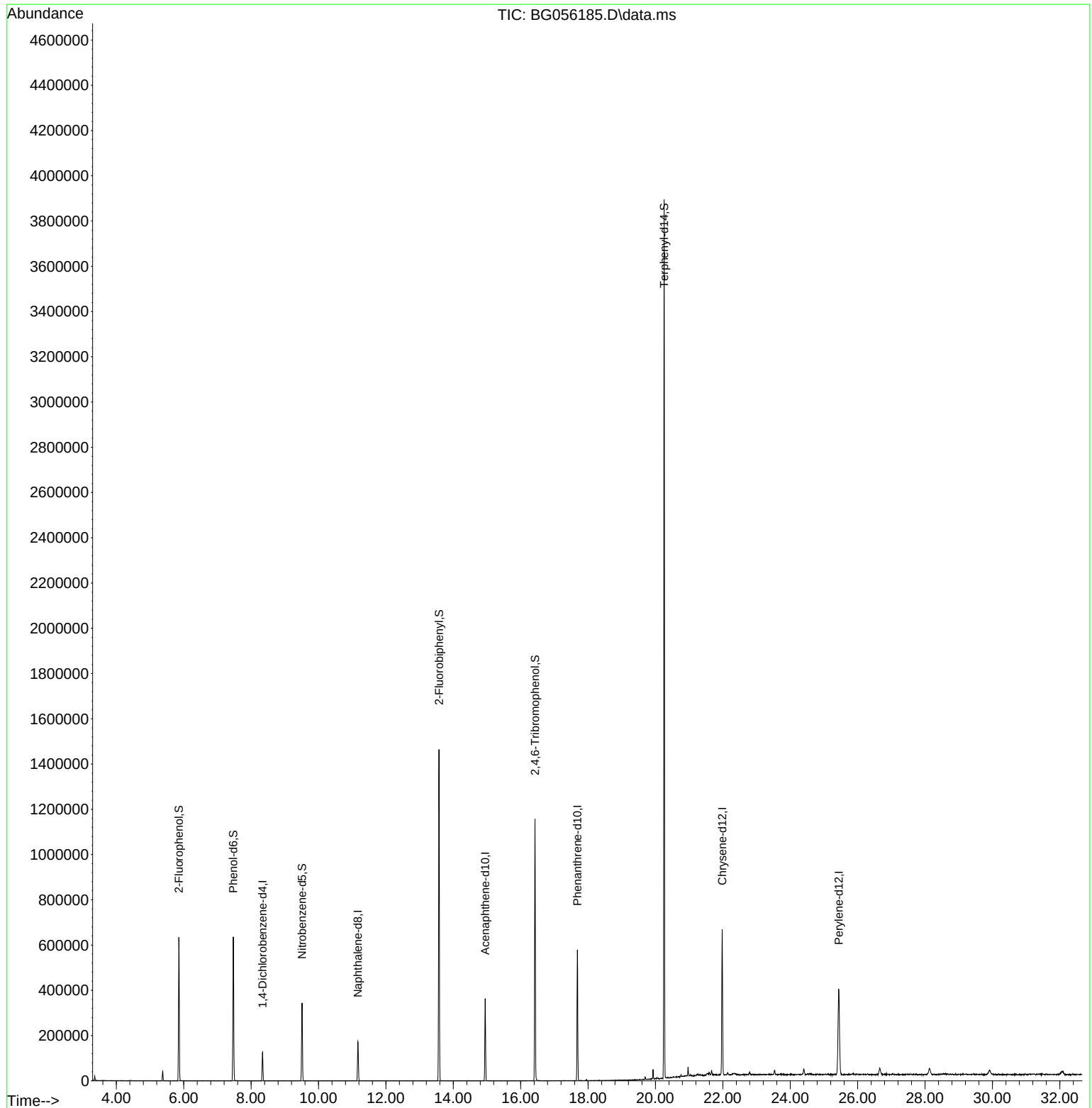
Target Compounds	Qvalue

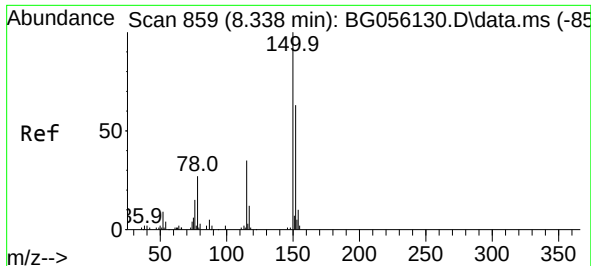
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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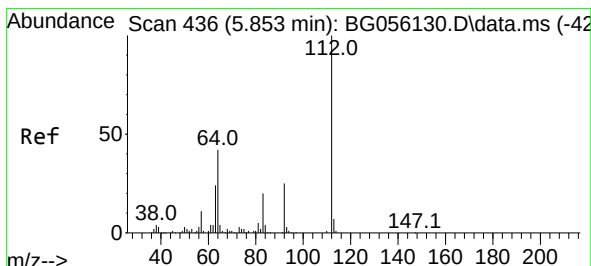
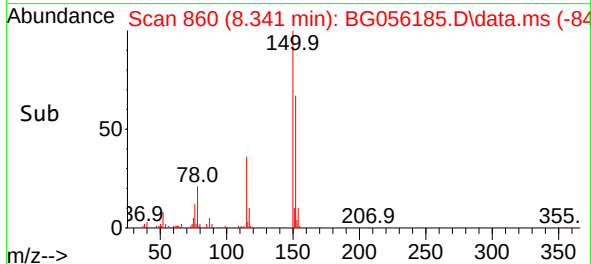
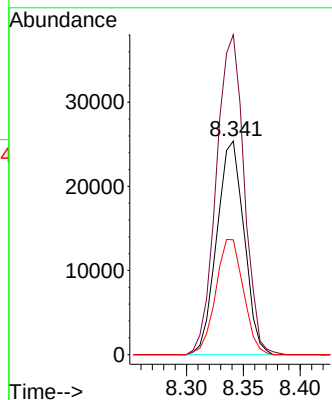
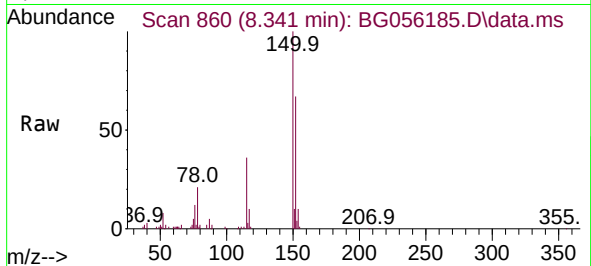




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.341 min Scan# 80
 Delta R.T. 0.003 min
 Lab File: BG056185.D
 Acq: 3 Jan 2023 14:10

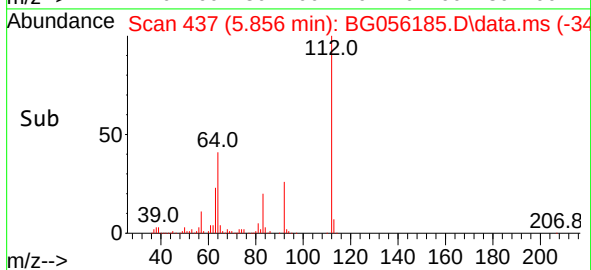
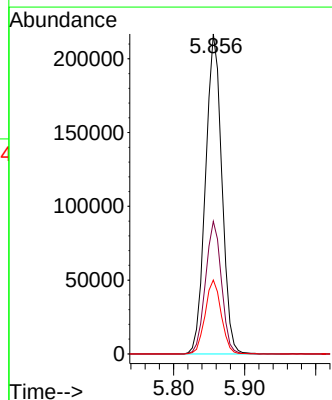
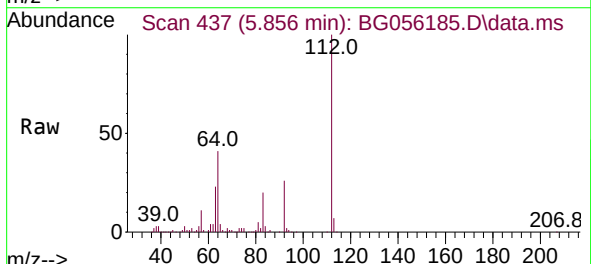
Instrument :
 BNA_G
 ClientSampleId :
 PB150009BL

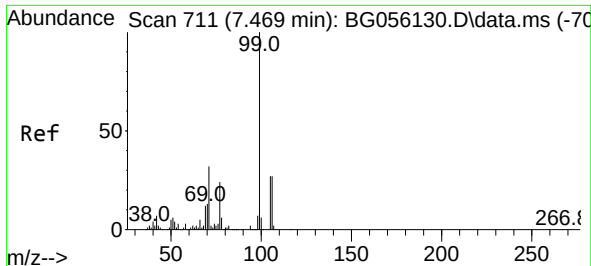
Tgt Ion:152 Resp: 42372
 Ion Ratio Lower Upper
 152 100
 150 149.9 127.9 191.9
 115 53.8 44.2 66.2



#5
 2-Fluorophenol
 Concen: 145.210 ng
 RT: 5.856 min Scan# 437
 Delta R.T. 0.009 min
 Lab File: BG056185.D
 Acq: 3 Jan 2023 14:10

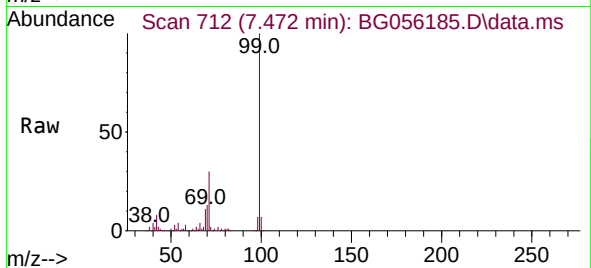
Tgt Ion:112 Resp: 344600
 Ion Ratio Lower Upper
 112 100
 64 41.4 33.3 49.9
 63 23.1 19.0 28.4



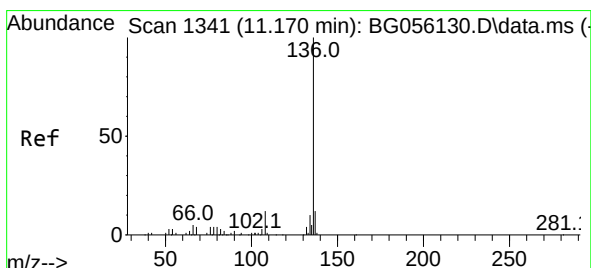
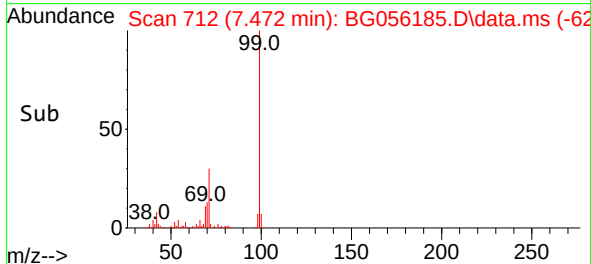
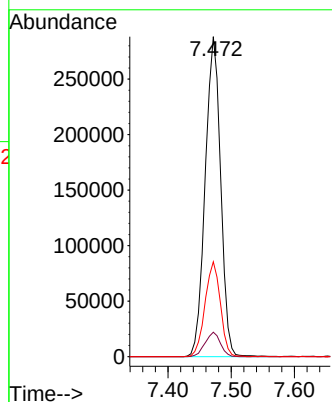


#7
Phenol-d6
Concen: 134.152 ng
RT: 7.472 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG056185.D
Acq: 3 Jan 2023 14:10

Instrument :
BNA_G
ClientSampleId :
PB150009BL

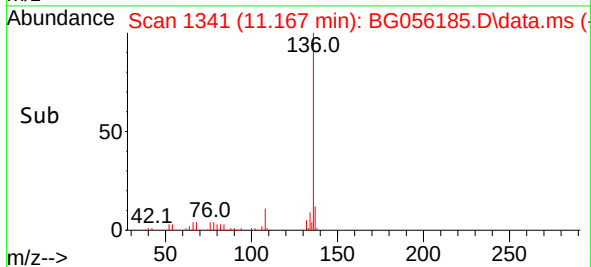
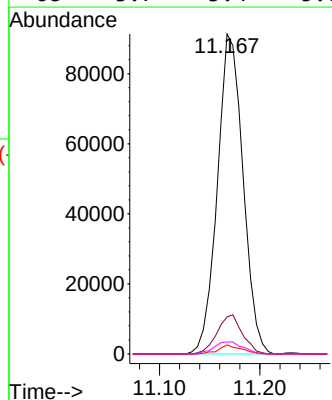
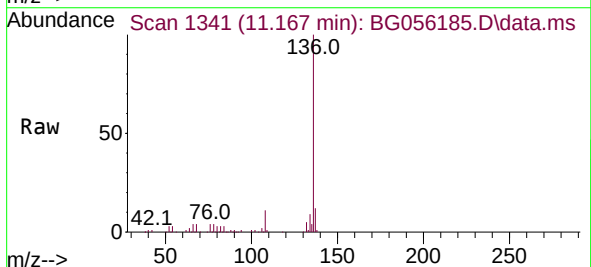


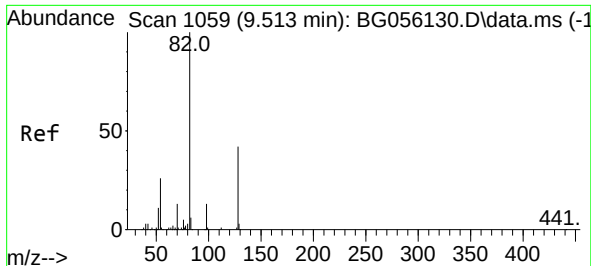
Tgt Ion: 99 Resp: 488910
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 29.6 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG056185.D
Acq: 3 Jan 2023 14:10

Tgt Ion: 136 Resp: 162358
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 2.8 2.2 3.2
68 3.7 3.4 5.0

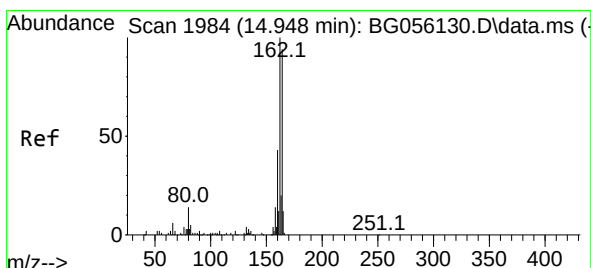
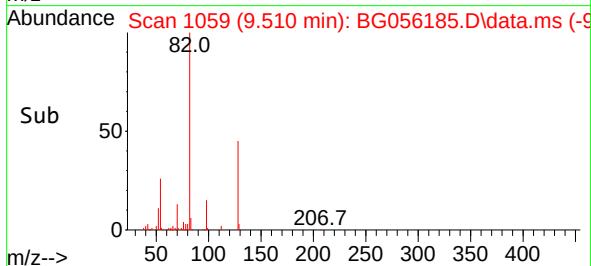
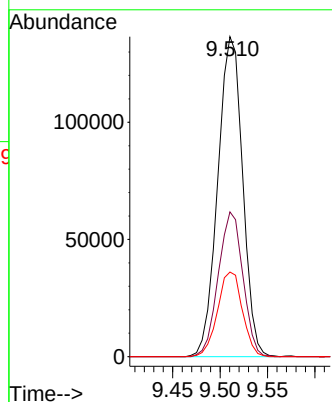
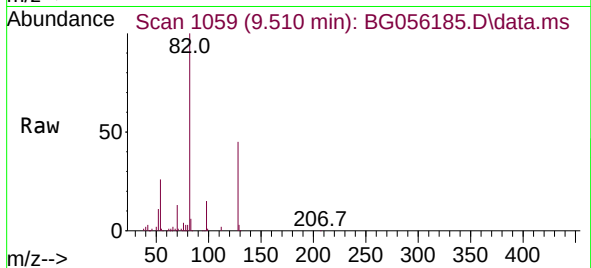




#23
Nitrobenzene-d5
Concen: 78.460 ng
RT: 9.510 min Scan# 1059
Delta R.T. 0.003 min
Lab File: BG056185.D
Acq: 3 Jan 2023 14:10

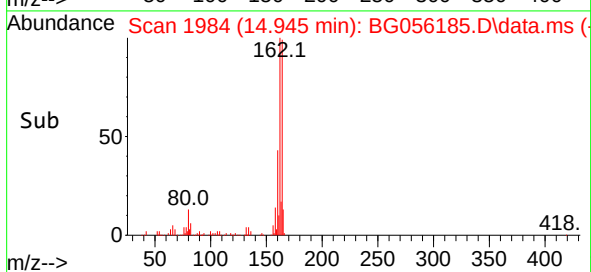
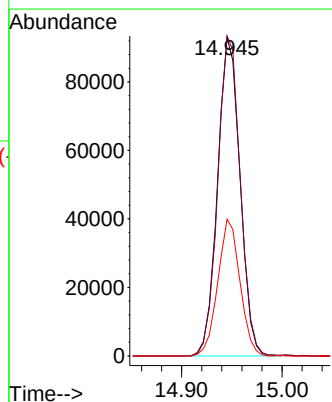
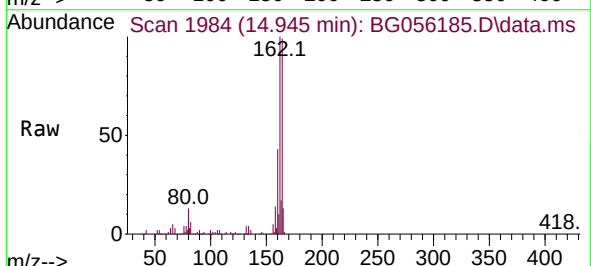
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ClientSampleId :
PB150009BL

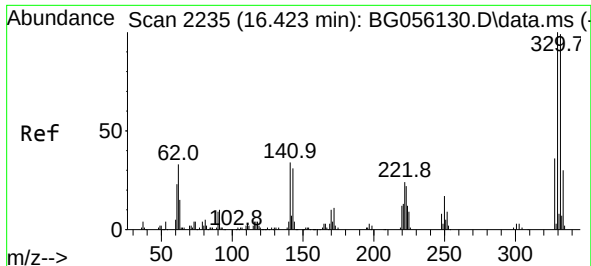
Tgt Ion: 82 Resp: 249038
Ion Ratio Lower Upper
82 100
128 45.2 33.4 50.2
54 26.4 20.3 30.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056185.D
Acq: 3 Jan 2023 14:10

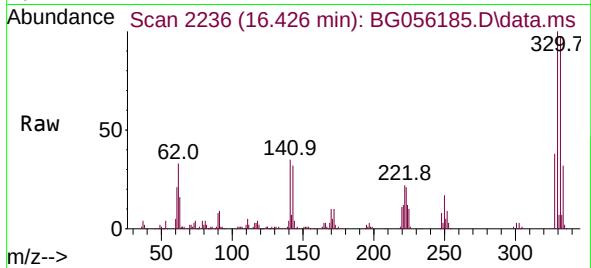
Tgt Ion: 164 Resp: 144621
Ion Ratio Lower Upper
164 100
162 100.5 84.7 127.1
160 42.9 36.3 54.5



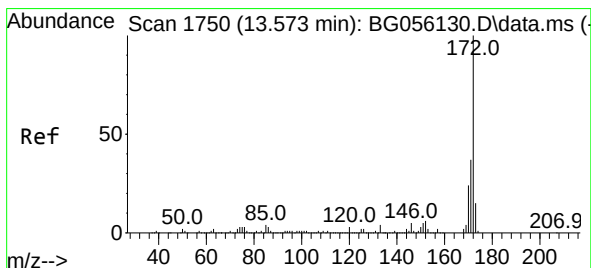
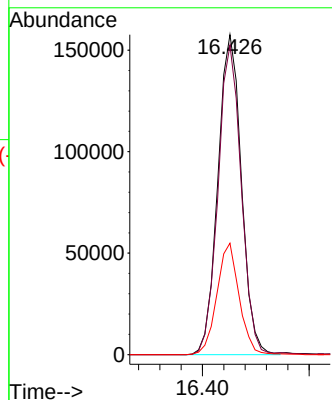
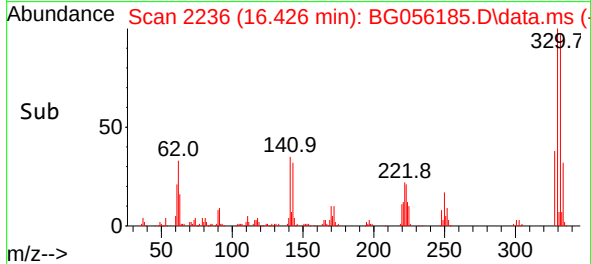


#42
 2,4,6-Tribromophenol
 Concen: 131.889 ng
 RT: 16.426 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056185.D
 Acq: 3 Jan 2023 14:10

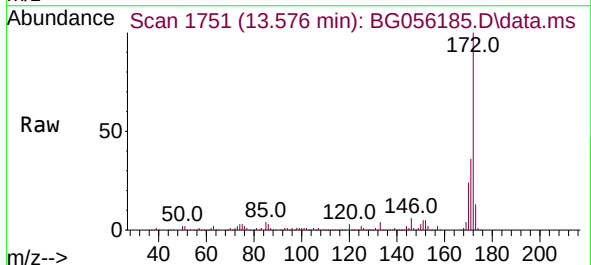
Instrument :
 BNA_G
 ClientSampleId :
 PB150009BL



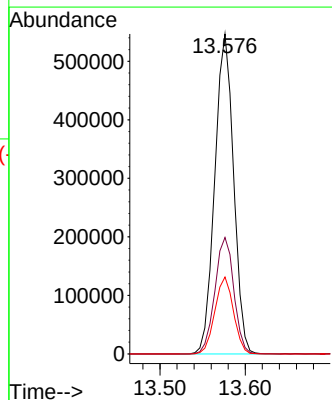
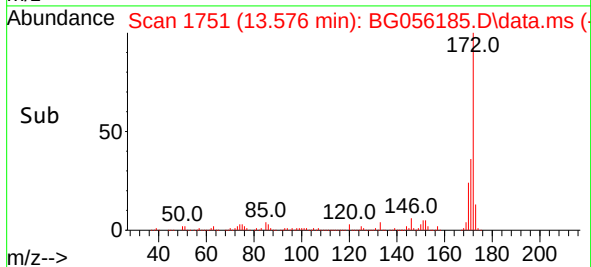
Tgt Ion:330 Resp: 241569
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.3 115.9
 141 33.1 27.9 41.9

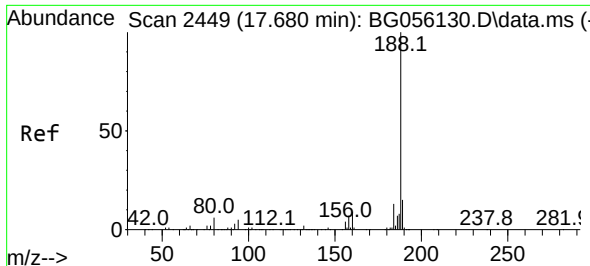


#45
 2-Fluorobiphenyl
 Concen: 79.851 ng
 RT: 13.576 min Scan# 1751
 Delta R.T. -0.003 min
 Lab File: BG056185.D
 Acq: 3 Jan 2023 14:10



Tgt Ion:172 Resp: 836281
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.1 19.4 29.2

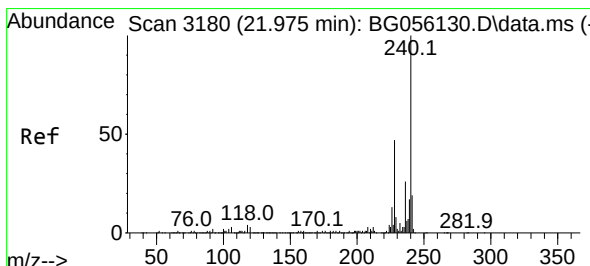
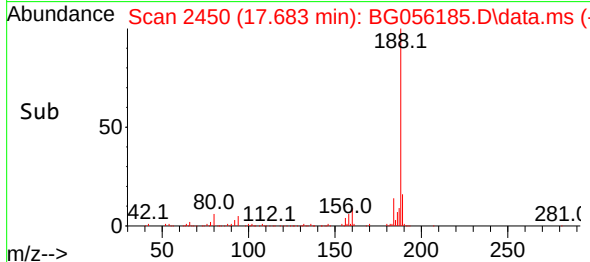
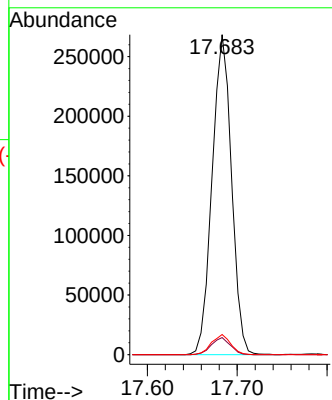
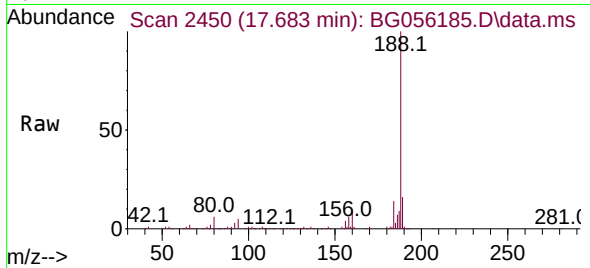




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056185.D
Acq: 3 Jan 2023 14:10

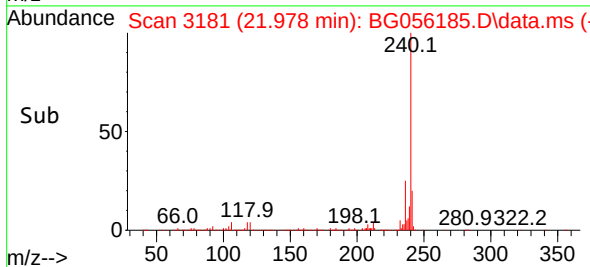
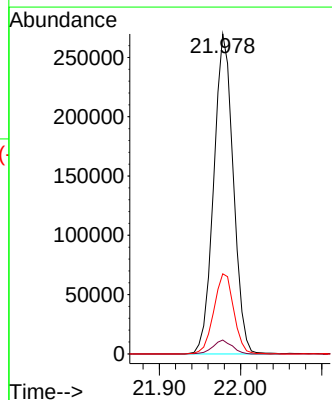
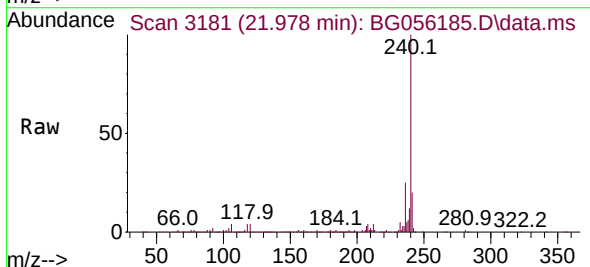
Instrument :
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ClientSampleId :
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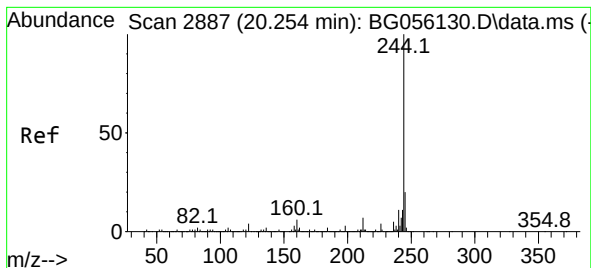
Tgt Ion:188 Resp: 403463
Ion Ratio Lower Upper
188 100
94 5.4 4.2 6.2
80 6.3 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. -0.009 min
Lab File: BG056185.D
Acq: 3 Jan 2023 14:10

Tgt Ion:240 Resp: 451248
Ion Ratio Lower Upper
240 100
120 4.3 2.6 4.0#
236 25.0 20.8 31.2





#79

Terphenyl-d14

Concen: 82.434 ng

RT: 20.257 min Scan# 2888

Delta R.T. -0.003 min

Lab File: BG056185.D

Acq: 3 Jan 2023 14:10

Instrument :

BNA_G

ClientSampleId :

PB150009BL

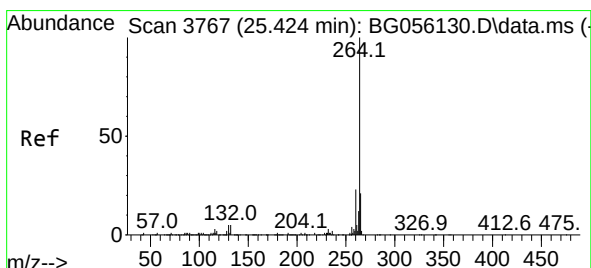
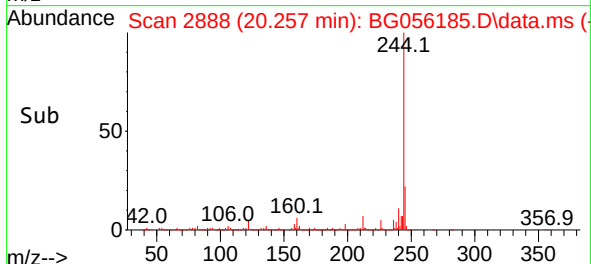
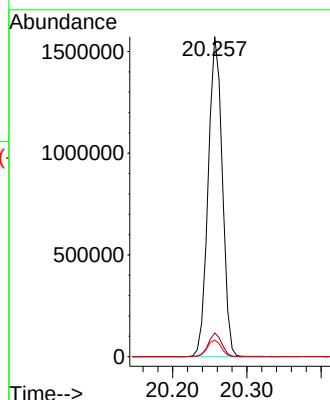
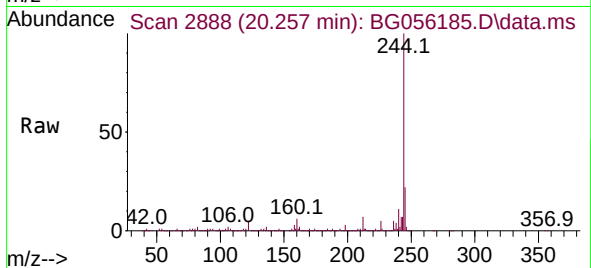
Tgt Ion:244 Resp: 2076894

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 5.2 3.5 5.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.439 min Scan# 3770

Delta R.T. -0.009 min

Lab File: BG056185.D

Acq: 3 Jan 2023 14:10

Tgt Ion:264 Resp: 444377

Ion Ratio Lower Upper

264 100

260 25.4 18.6 28.0

265 22.0 16.7 25.1

