

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058703.D
 Acq On : 11 Aug 2023 15:12
 Operator : MA/JU
 Sample : PB154769BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154769BL

Quant Time: Aug 11 15:46:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	42335	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	176461	20.000	ng	0.00
39) Acenaphthene-d10	14.460	164	124230	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	326197	20.000	ng	0.00
76) Chrysene-d12	21.451	240	312982	20.000	ng	0.00
86) Perylene-d12	24.524	264	389741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	357702	129.144	ng	0.00
7) Phenol-d6	6.986	99	486949	126.345	ng	0.00
23) Nitrobenzene-d5	8.978	82	290930	80.993	ng	0.00
42) 2,4,6-Tribromophenol	15.952	330	230725	113.311	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	668178	80.603	ng	0.00
79) Terphenyl-d14	19.830	244	1412052	84.842	ng	0.00

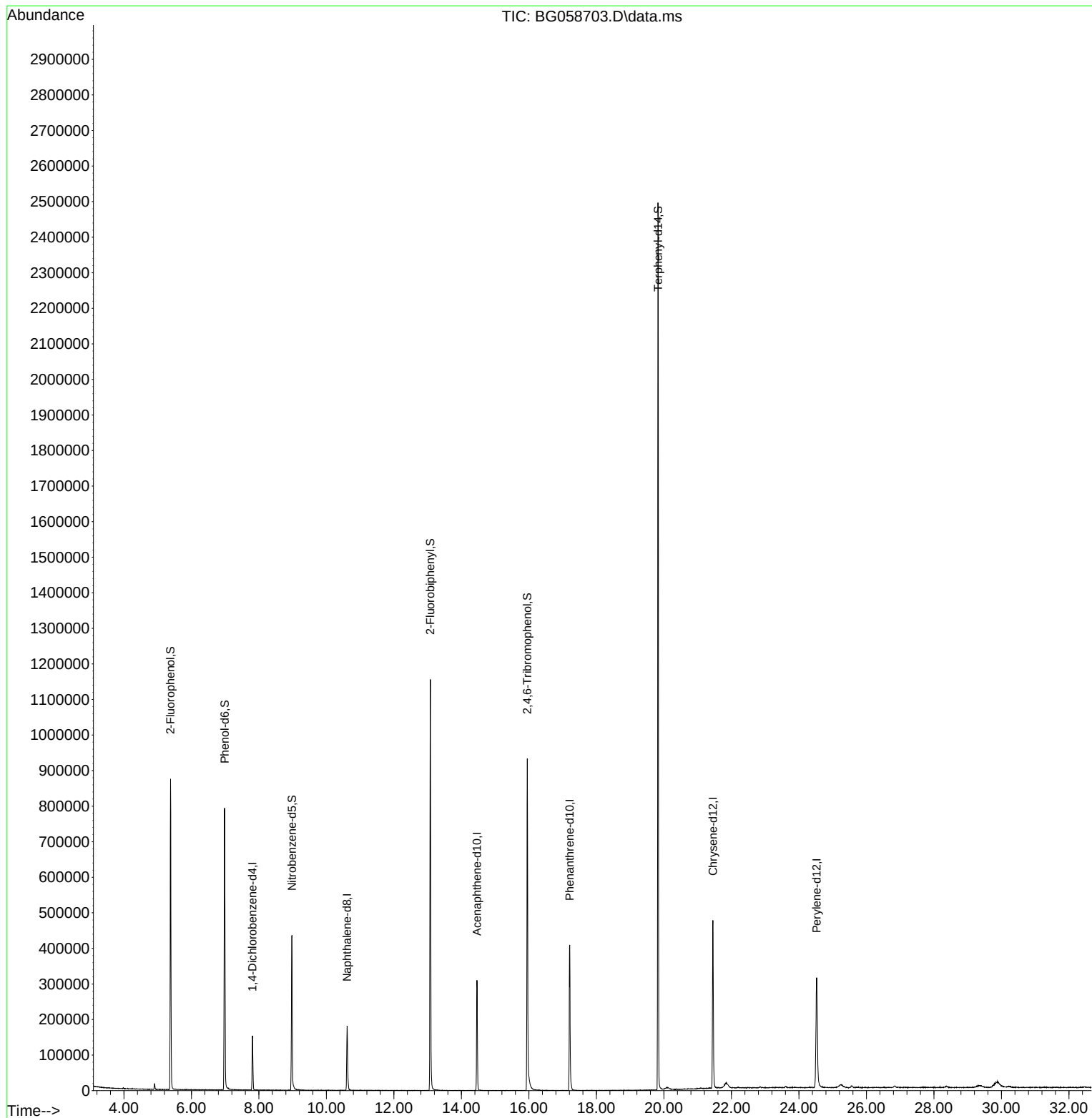
Target Compounds	Qvalue

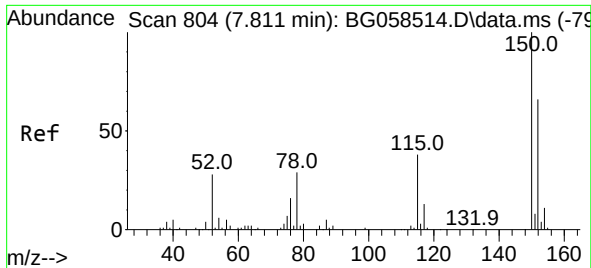
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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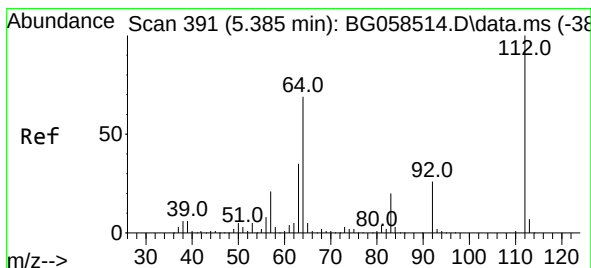
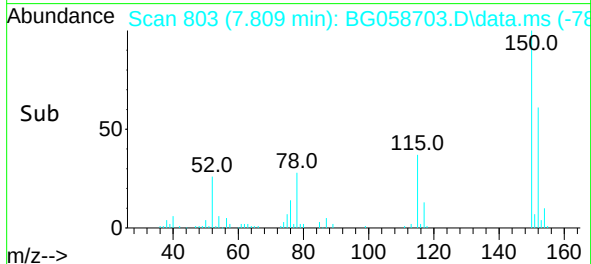
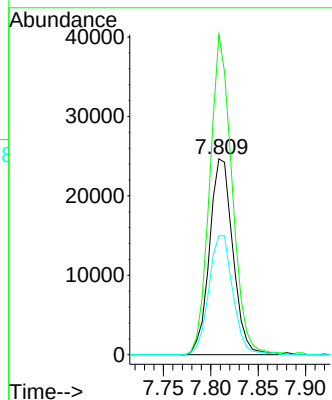
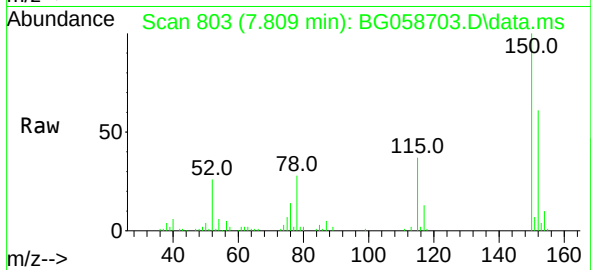




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.809 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG058703.D
 Acq: 11 Aug 2023 15:12

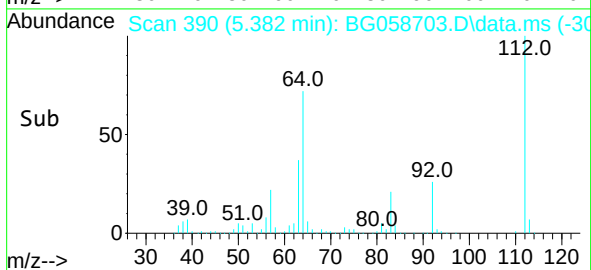
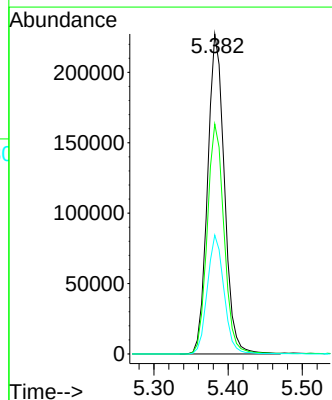
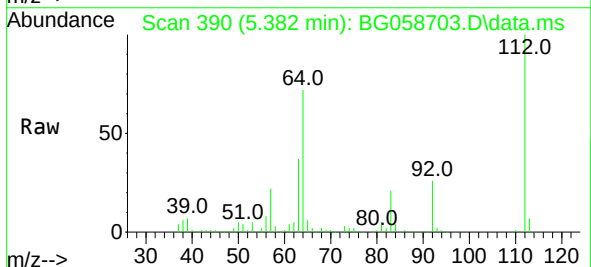
Instrument :
 BNA_G
 ClientSampleId :
 PB154769BL

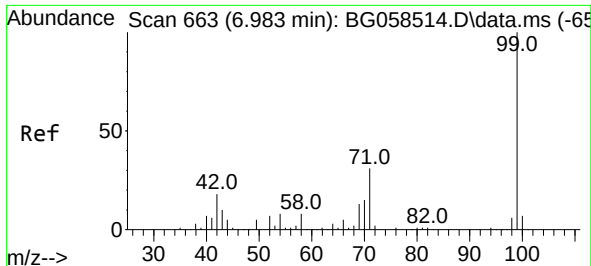
Tgt Ion:152 Resp: 42335
 Ion Ratio Lower Upper
 152 100
 150 163.4 120.5 180.7
 115 60.8 45.9 68.9



#5
 2-Fluorophenol
 Concen: 129.144 ng
 RT: 5.382 min Scan# 390
 Delta R.T. -0.003 min
 Lab File: BG058703.D
 Acq: 11 Aug 2023 15:12

Tgt Ion:112 Resp: 357702
 Ion Ratio Lower Upper
 112 100
 64 71.8 55.3 82.9
 63 37.2 28.3 42.5

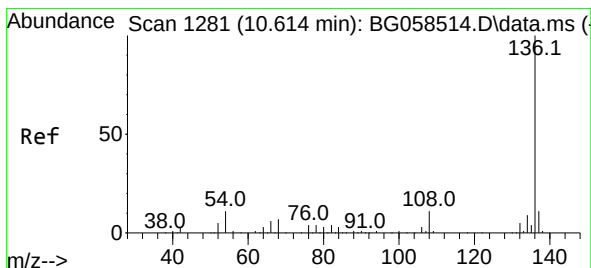
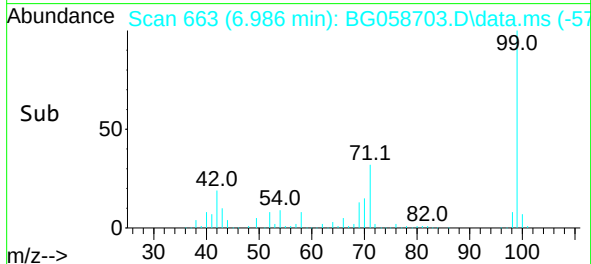
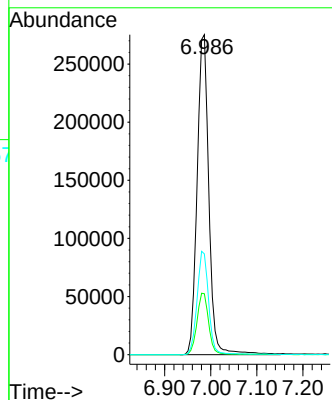
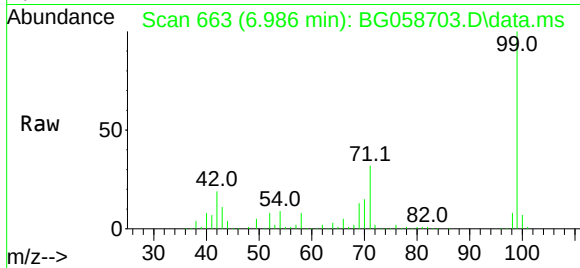




#7
Phenol-d6
Concen: 126.345 ng
RT: 6.986 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG058703.D
Acq: 11 Aug 2023 15:12

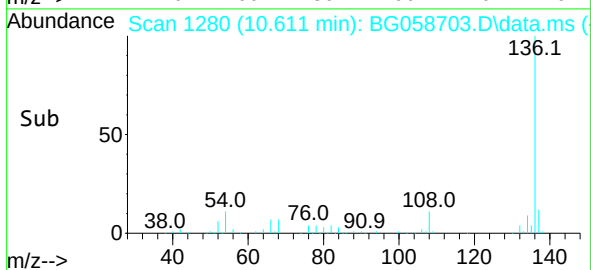
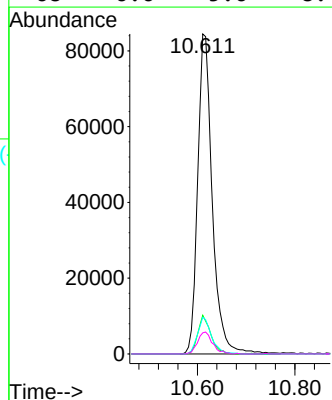
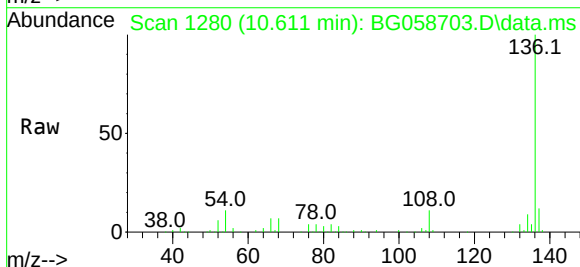
Instrument :
BNA_G
ClientSampleId :
PB154769BL

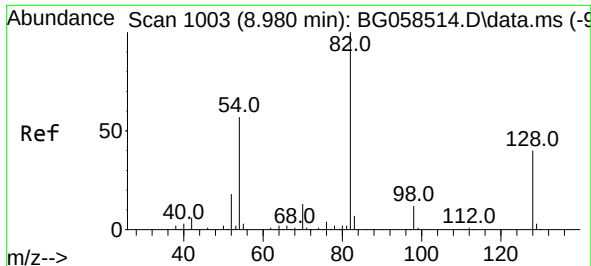
Tgt Ion: 99 Resp: 486949
Ion Ratio Lower Upper
99 100
42 19.1 14.6 21.8
71 31.5 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.611 min Scan# 1280
Delta R.T. -0.003 min
Lab File: BG058703.D
Acq: 11 Aug 2023 15:12

Tgt Ion: 136 Resp: 176461
Ion Ratio Lower Upper
136 100
137 12.1 8.6 13.0
54 11.5 8.9 13.3
68 6.6 5.6 8.4

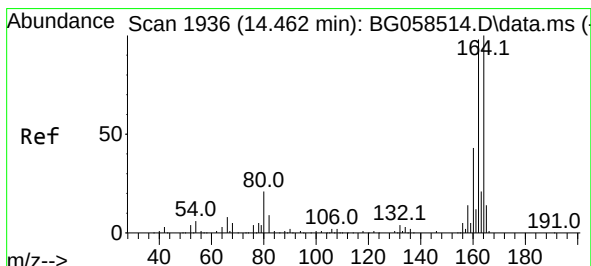
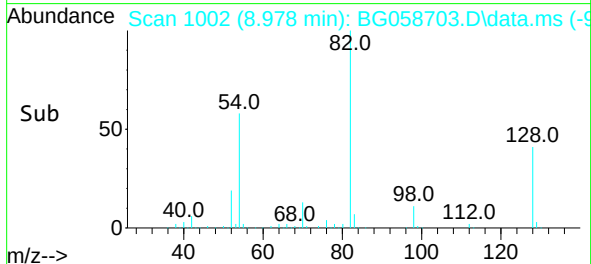
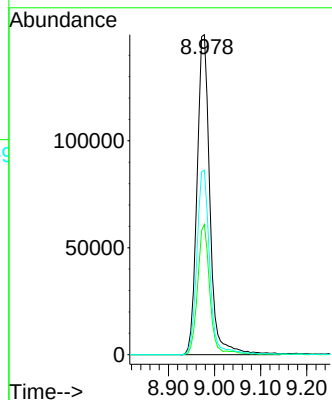
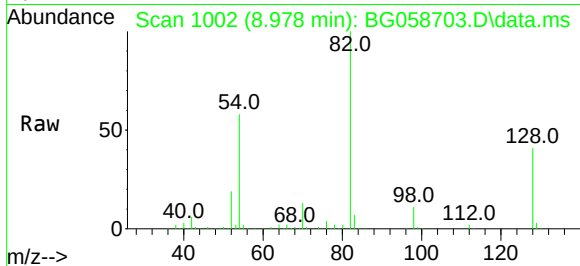




#23
Nitrobenzene-d5
Concen: 80.993 ng
RT: 8.978 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG058703.D
Acq: 11 Aug 2023 15:12

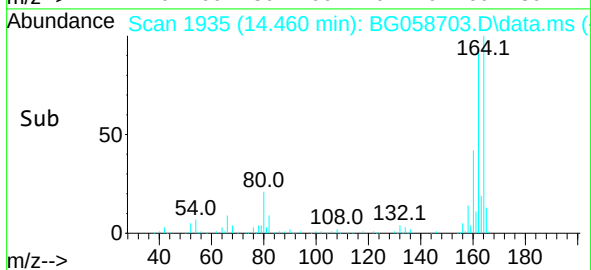
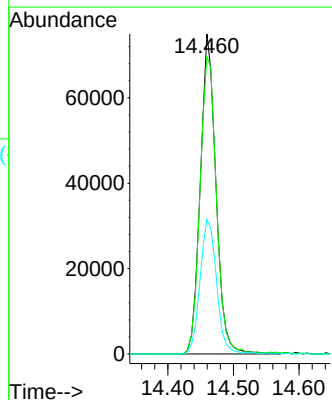
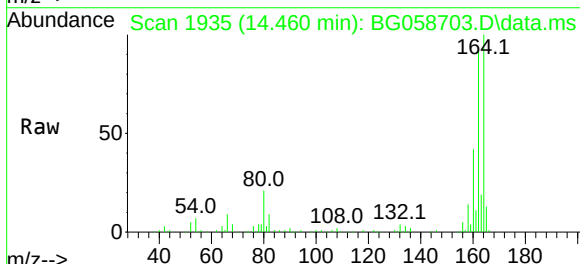
Instrument :
BNA_G
ClientSampleId :
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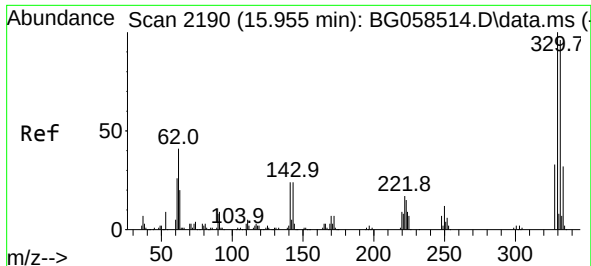
Tgt Ion: 82 Resp: 290930
Ion Ratio Lower Upper
82 100
128 40.7 32.2 48.2
54 57.6 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.460 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG058703.D
Acq: 11 Aug 2023 15:12

Tgt Ion: 164 Resp: 124230
Ion Ratio Lower Upper
164 100
162 92.8 78.3 117.5
160 42.1 34.1 51.1

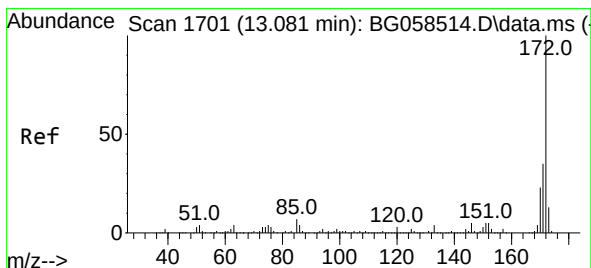
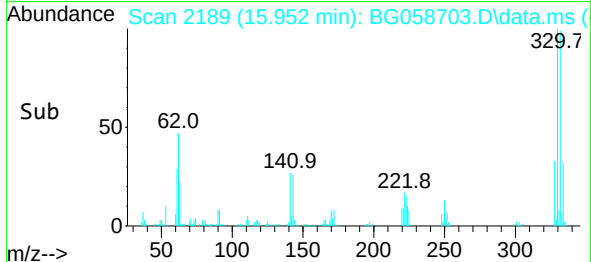
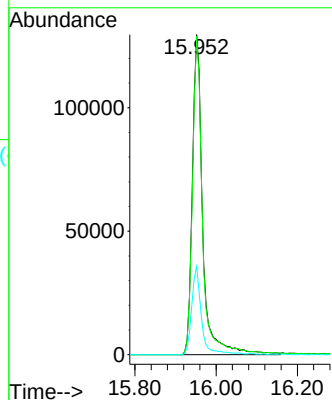
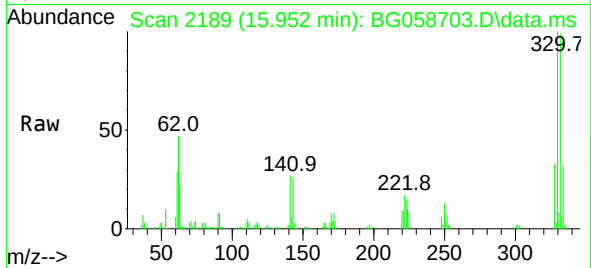




#42
 2,4,6-Tribromophenol
 Concen: 113.311 ng
 RT: 15.952 min Scan# 2190
 Delta R.T. -0.003 min
 Lab File: BG058703.D
 Acq: 11 Aug 2023 15:12

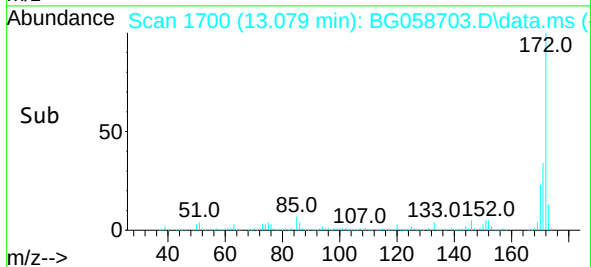
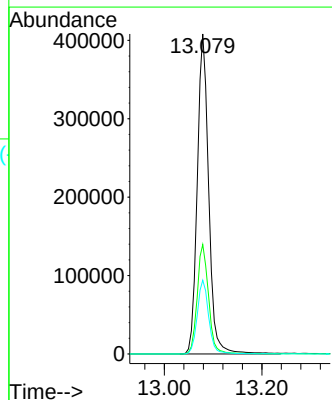
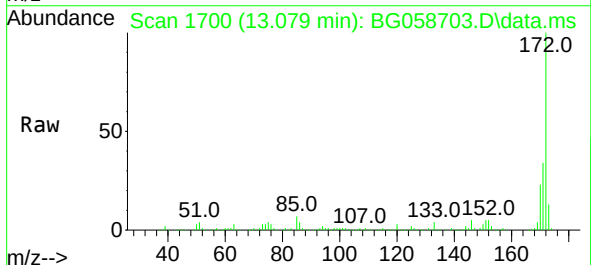
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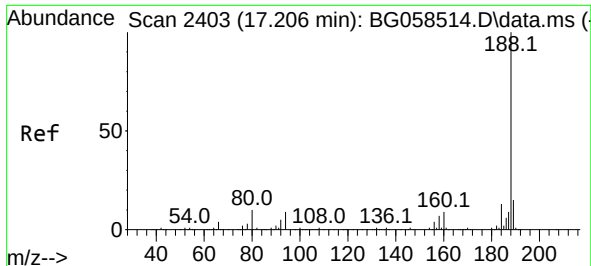
Tgt Ion:330 Resp: 230725
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.5 116.3
 141 25.5 20.7 31.1



#45
 2-Fluorobiphenyl
 Concen: 80.603 ng
 RT: 13.079 min Scan# 1700
 Delta R.T. -0.003 min
 Lab File: BG058703.D
 Acq: 11 Aug 2023 15:12

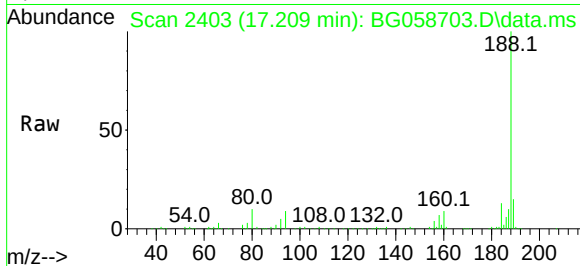
Tgt Ion:172 Resp: 668178
 Ion Ratio Lower Upper
 172 100
 171 34.2 28.0 42.0
 170 23.0 18.4 27.6



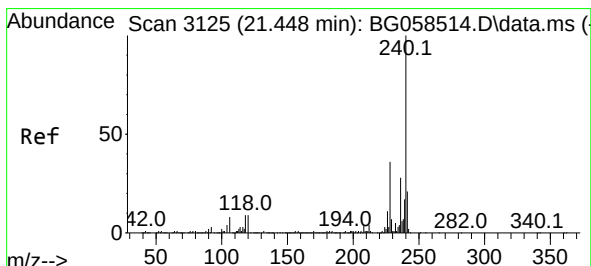
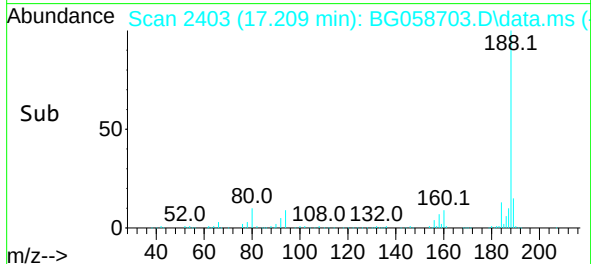
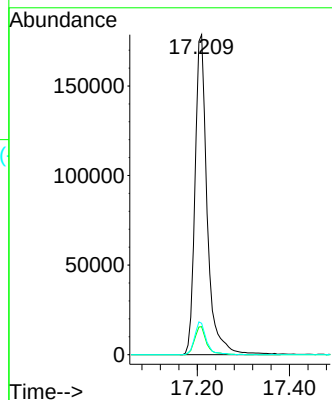


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2403
Delta R.T. 0.003 min
Lab File: BG058703.D
Acq: 11 Aug 2023 15:12

Instrument :
BNA_G
ClientSampleId :
PB154769BL

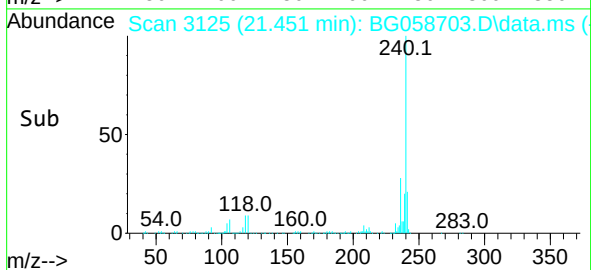
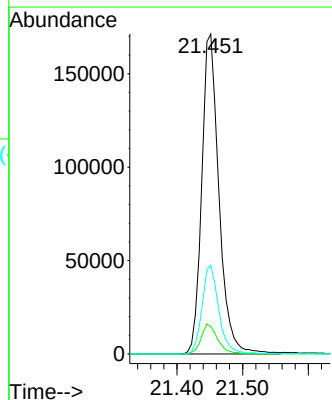
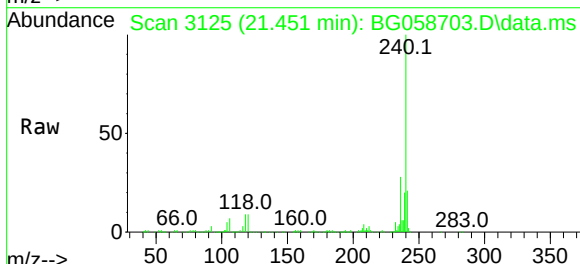


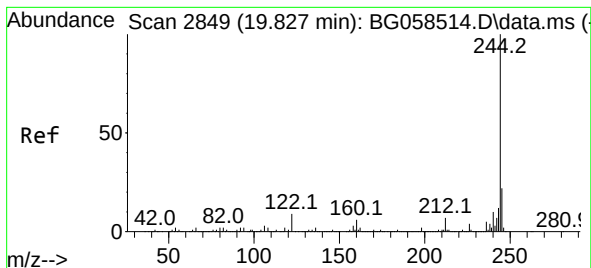
Tgt Ion:188 Resp: 326197
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.8 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG058703.D
Acq: 11 Aug 2023 15:12

Tgt Ion:240 Resp: 312982
Ion Ratio Lower Upper
240 100
120 8.5 7.4 11.0
236 27.8 22.2 33.4





#79

Terphenyl-d14

Concen: 84.842 ng

RT: 19.830 min Scan# 24

Delta R.T. 0.003 min

Lab File: BG058703.D

Acq: 11 Aug 2023 15:12

Instrument :

BNA_G

ClientSampleId :

PB154769BL

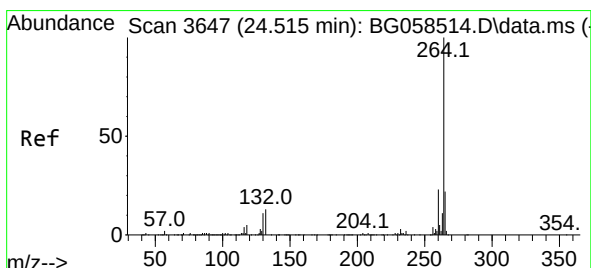
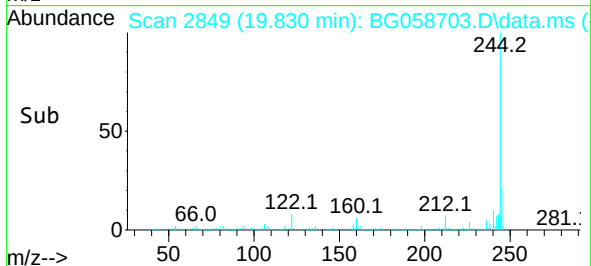
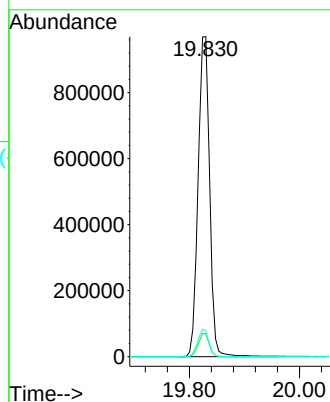
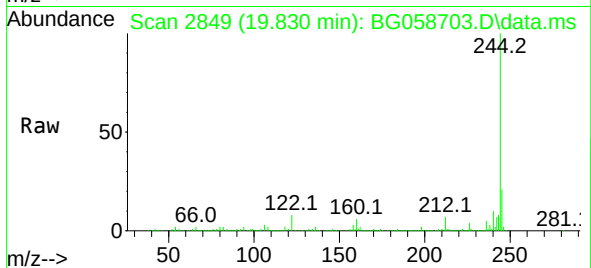
Tgt Ion:244 Resp: 1412052

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 8.1 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.524 min Scan# 3648

Delta R.T. 0.009 min

Lab File: BG058703.D

Acq: 11 Aug 2023 15:12

Tgt Ion:264 Resp: 389741

Ion Ratio Lower Upper

264 100

260 22.4 18.4 27.6

265 20.7 17.9 26.9

