

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056163.D
 Acq On : 29 Dec 2022 20:59
 Operator : CG/JU
 Sample : N6226-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP01

Quant Time: Dec 30 04:08:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	43949	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	153654	20.000	ng	# 0.00
39) Acenaphthene-d10	14.945	164	128428	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	350780	20.000	ng	0.00
76) Chrysene-d12	21.972	240	365562	20.000	ng	0.00
86) Perylene-d12	25.426	264	394877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	160701	65.287	ng	0.00
7) Phenol-d6	7.465	99	140205	37.091	ng	0.00
23) Nitrobenzene-d5	9.510	82	252779	84.150	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	160959	98.959	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	801307	86.159	ng	0.00
79) Terphenyl-d14	20.250	244	1436978	70.404	ng	0.00

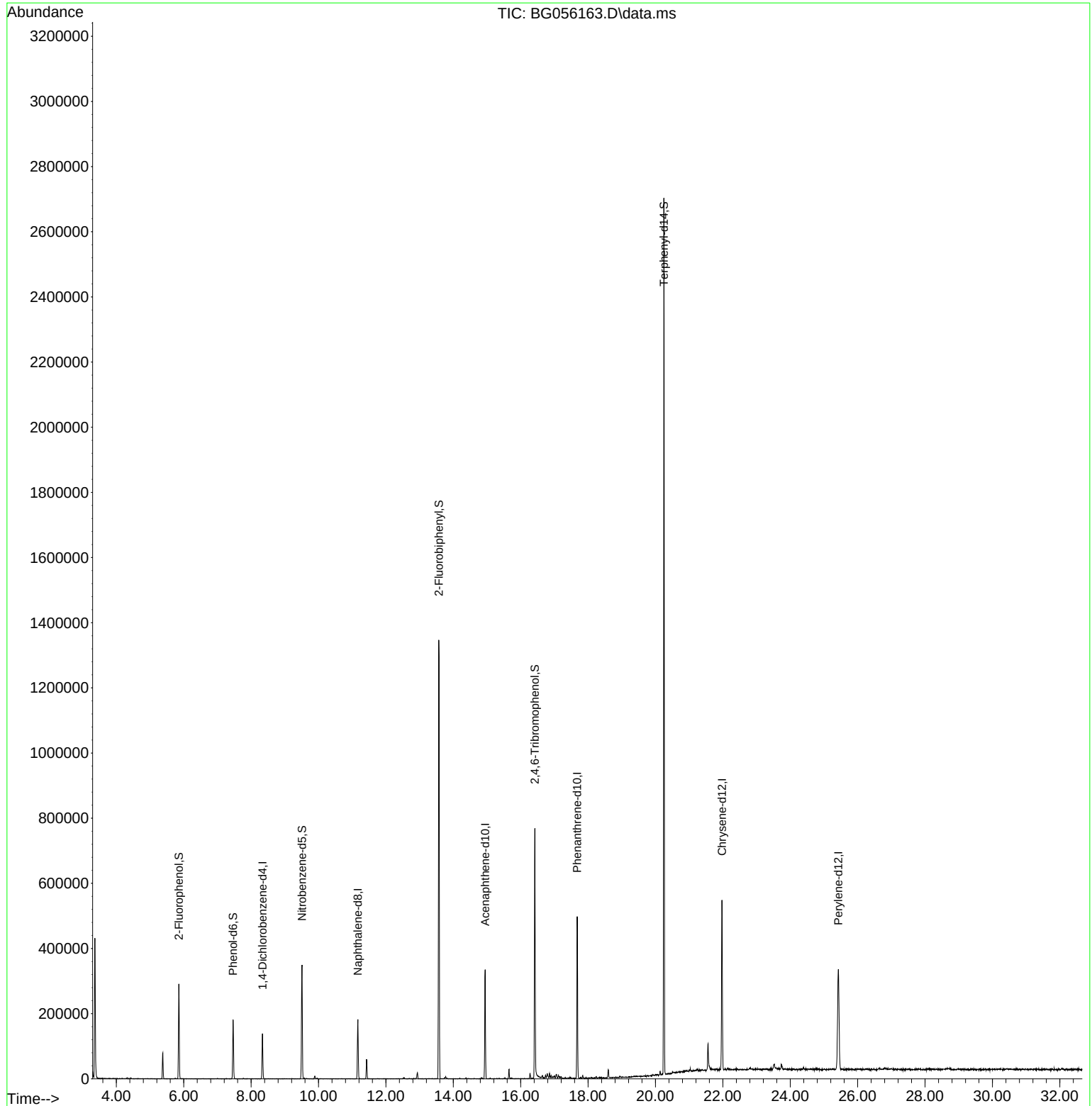
Target Compounds Qvalue

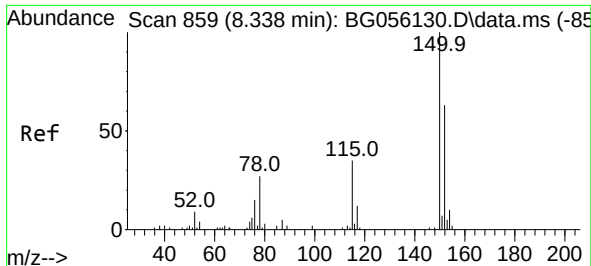
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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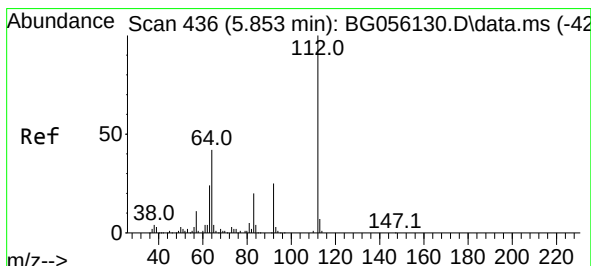
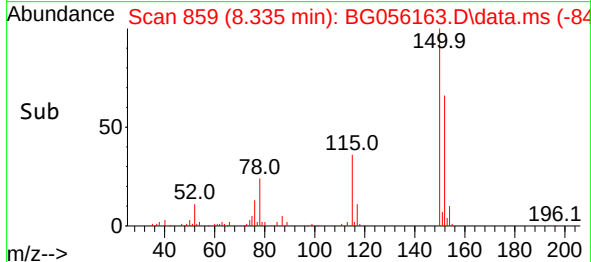
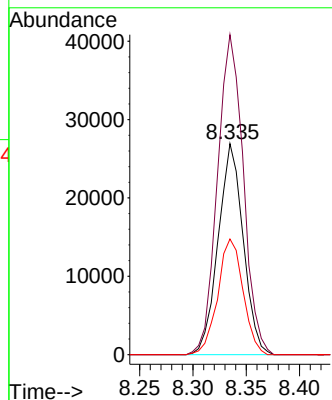
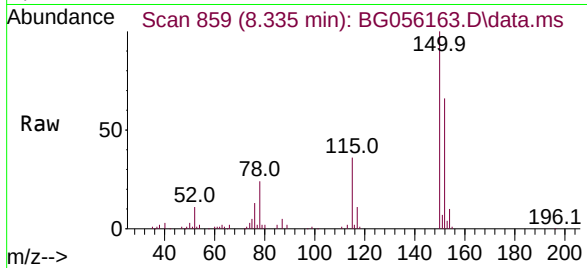




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056163.D
Acq: 29 Dec 2022 20:59

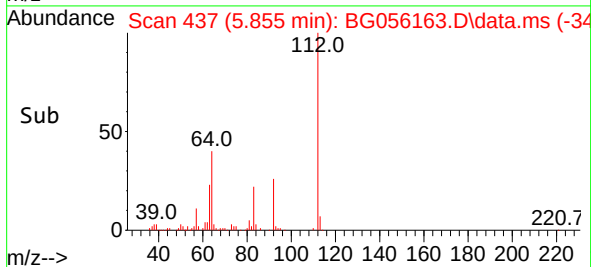
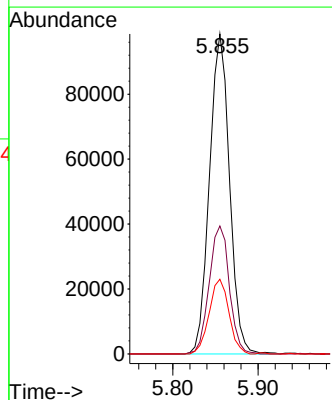
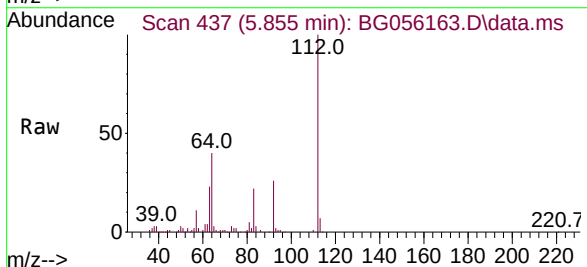
Instrument :
BNA_G
ClientSampleId :
TWP01

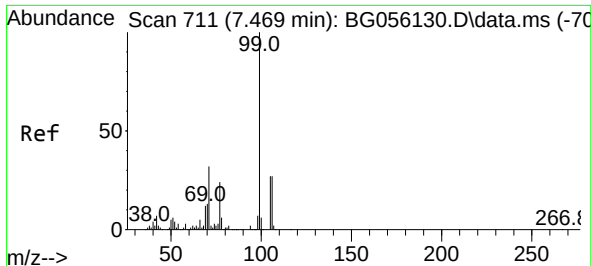
Tgt Ion:152 Resp: 43949
Ion Ratio Lower Upper
152 100
150 151.7 127.9 191.9
115 54.8 44.2 66.2



#5
2-Fluorophenol
Concen: 65.287 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.002 min
Lab File: BG056163.D
Acq: 29 Dec 2022 20:59

Tgt Ion:112 Resp: 160701
Ion Ratio Lower Upper
112 100
64 40.0 33.3 49.9
63 23.3 19.0 28.4





#7
Phenol-d6
Concen: 37.091 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG056163.D
Acq: 29 Dec 2022 20:59

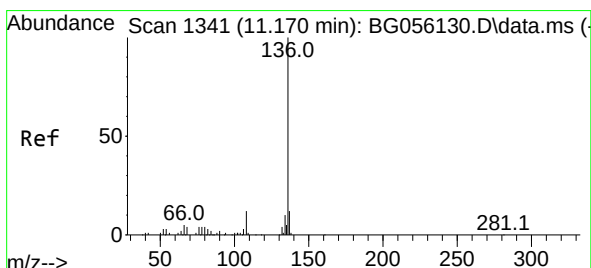
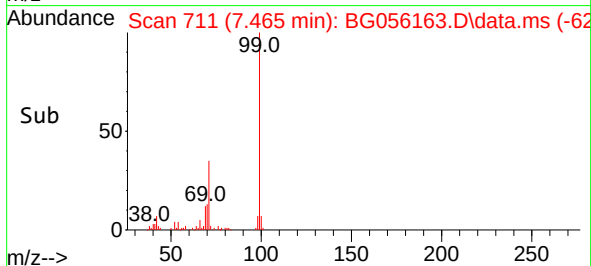
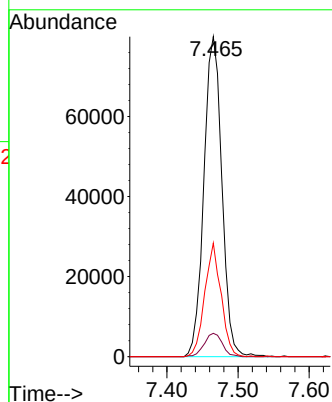
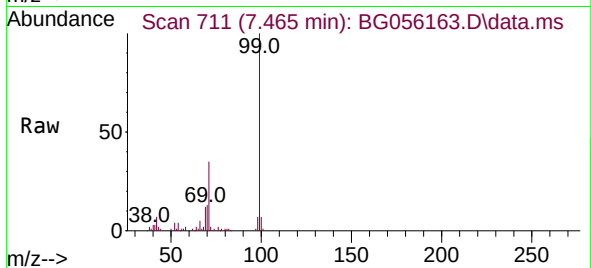
Instrument :

BNA_G

ClientSampleId :

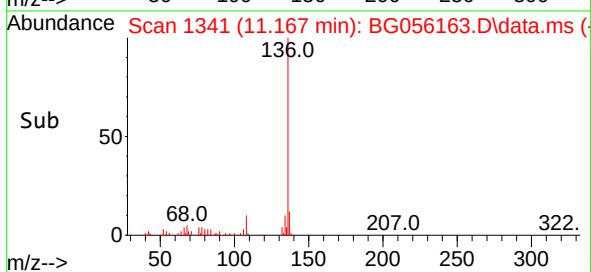
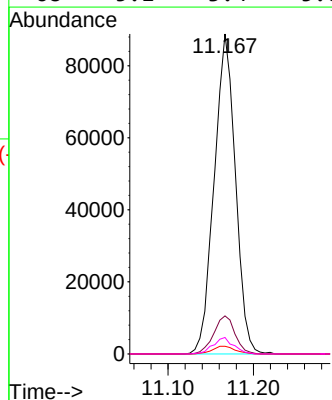
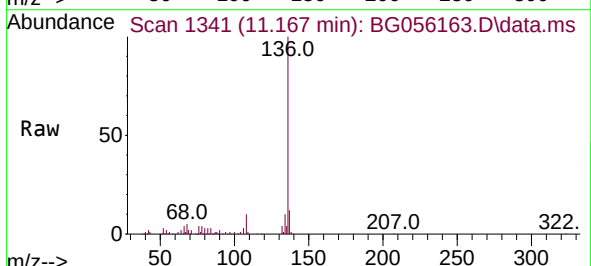
TWP01

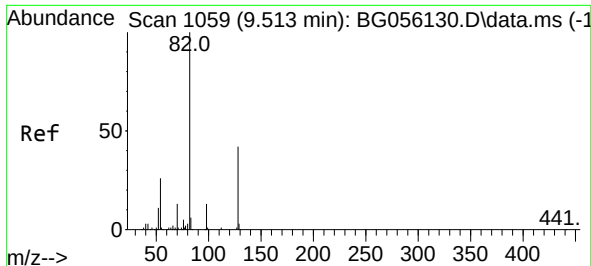
Tgt Ion: 99 Resp: 140205
Ion Ratio Lower Upper
99 100
42 7.3 5.9 8.9
71 35.5 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG056163.D
Acq: 29 Dec 2022 20:59

Tgt Ion:136 Resp: 153654
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.0
54 2.4 2.2 3.2
68 5.1 3.4 5.0#

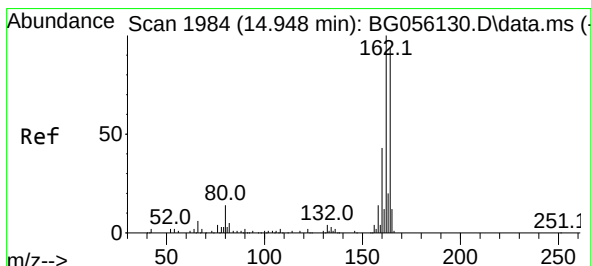
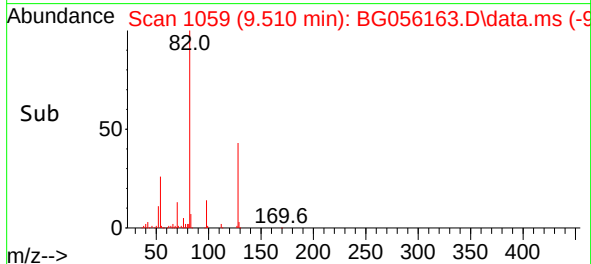
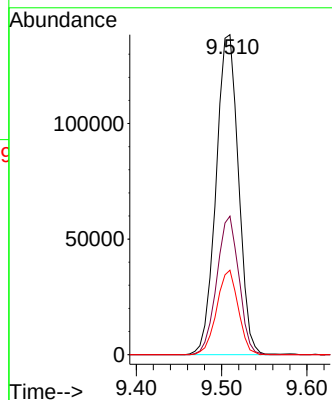
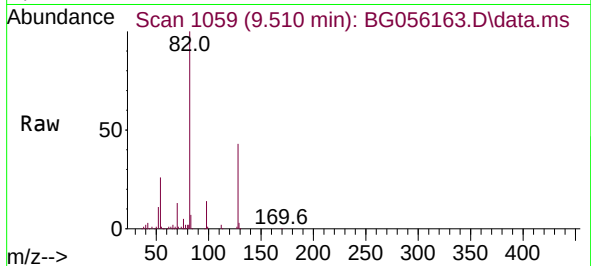




#23
Nitrobenzene-d5
Concen: 84.150 ng
RT: 9.510 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG056163.D
Acq: 29 Dec 2022 20:59

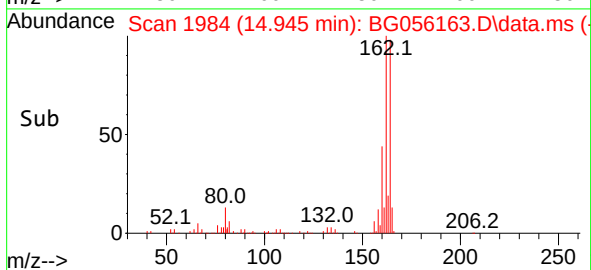
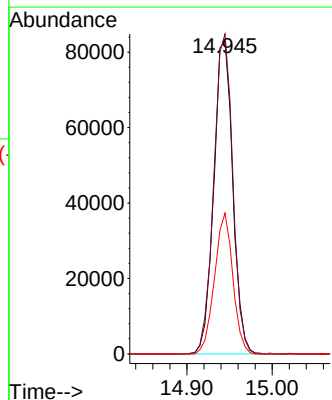
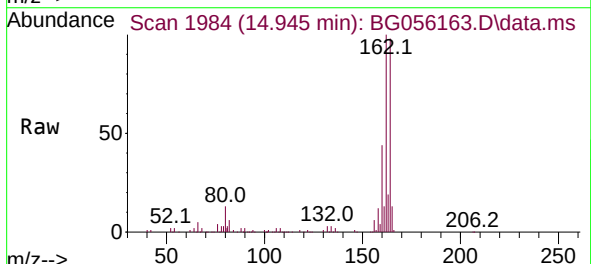
Instrument :
BNA_G
ClientSampleId :
TWP01

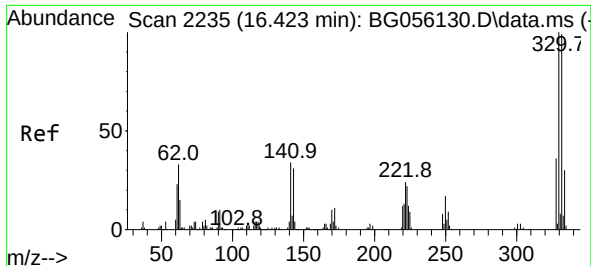
Tgt Ion: 82 Resp: 252779
Ion Ratio Lower Upper
82 100
128 43.3 33.4 50.2
54 26.4 20.3 30.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056163.D
Acq: 29 Dec 2022 20:59

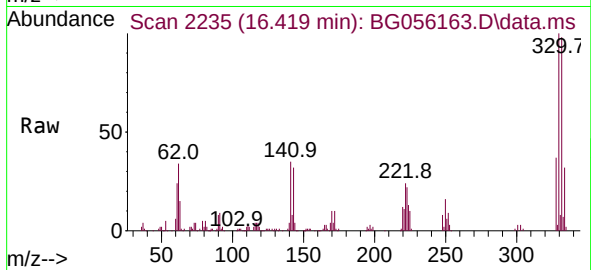
Tgt Ion: 164 Resp: 128428
Ion Ratio Lower Upper
164 100
162 102.0 84.7 127.1
160 44.8 36.3 54.5



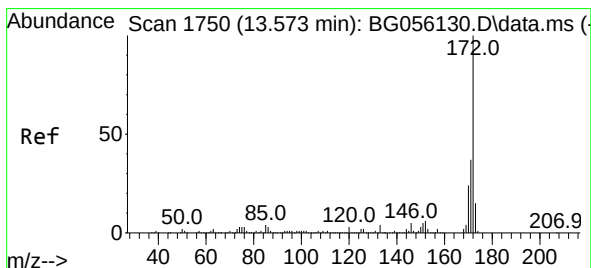
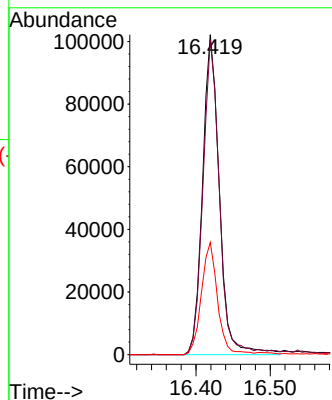
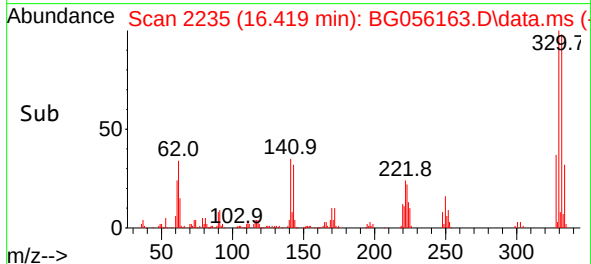


#42
 2,4,6-Tribromophenol
 Concen: 98.959 ng
 RT: 16.419 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056163.D
 Acq: 29 Dec 2022 20:59

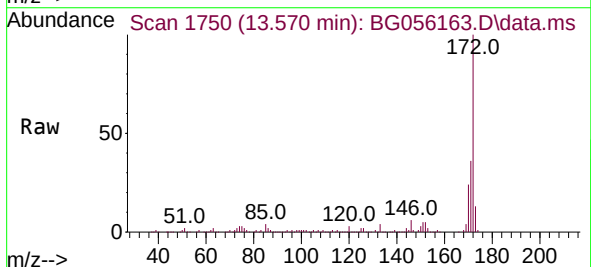
Instrument :
 BNA_G
 ClientSampleId :
 TWP01



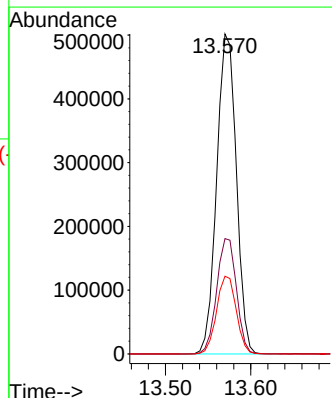
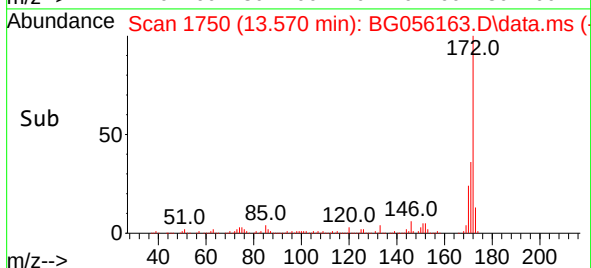
Tgt Ion:330 Resp: 160959
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.3 115.9
 141 33.6 27.9 41.9

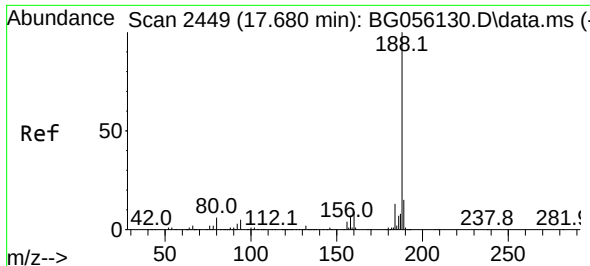


#45
 2-Fluorobiphenyl
 Concen: 86.159 ng
 RT: 13.570 min Scan# 1750
 Delta R.T. -0.003 min
 Lab File: BG056163.D
 Acq: 29 Dec 2022 20:59



Tgt Ion:172 Resp: 801307
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.3 19.4 29.2

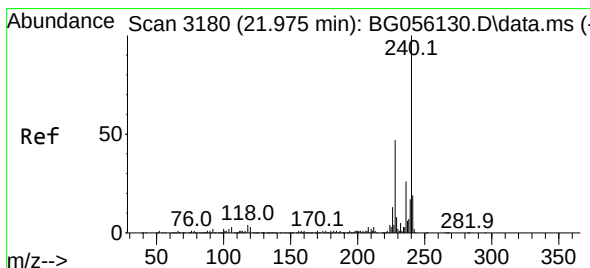
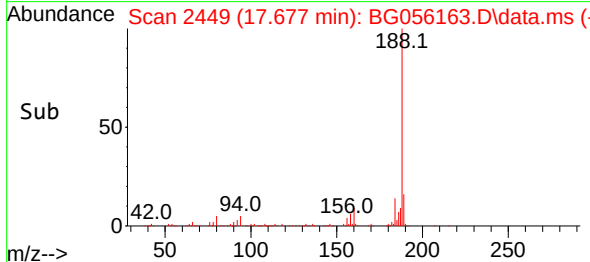
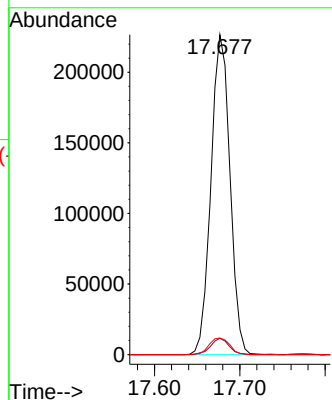
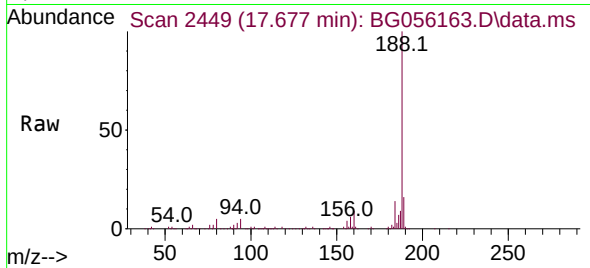




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056163.D
Acq: 29 Dec 2022 20:59

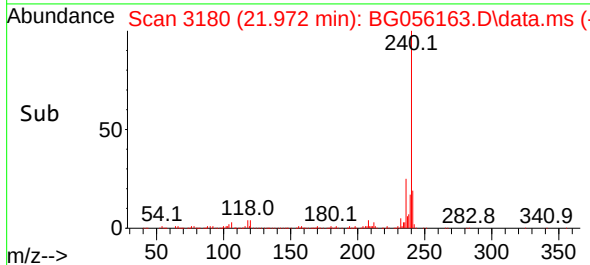
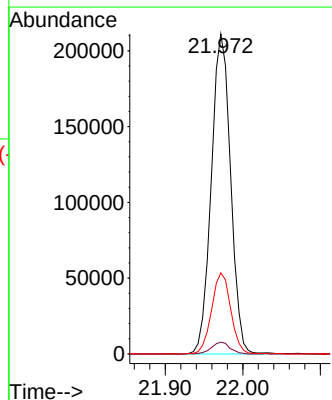
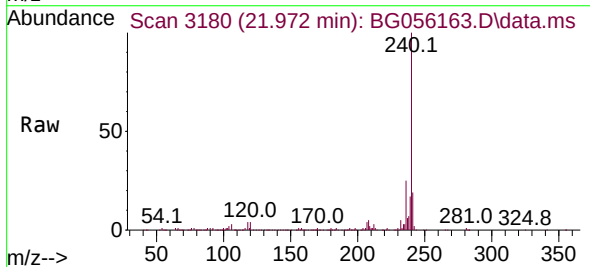
Instrument :
BNA_G
ClientSampleId :
TWP01

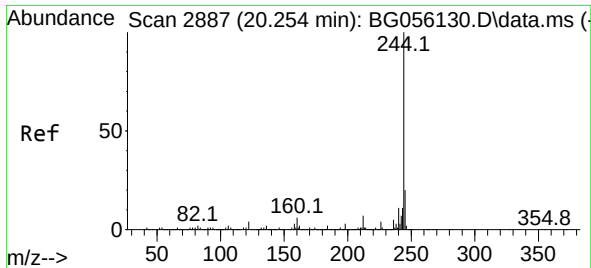
Tgt Ion:188 Resp: 350780
Ion Ratio Lower Upper
188 100
94 5.1 4.2 6.2
80 5.2 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG056163.D
Acq: 29 Dec 2022 20:59

Tgt Ion:240 Resp: 365562
Ion Ratio Lower Upper
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120 3.7 2.6 4.0
236 25.3 20.8 31.2

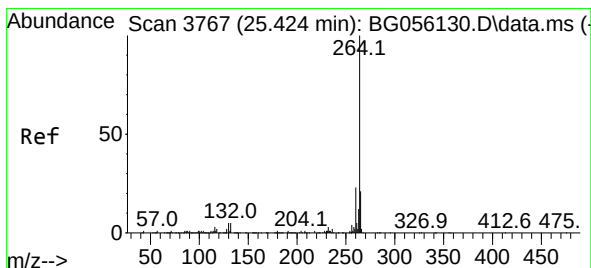
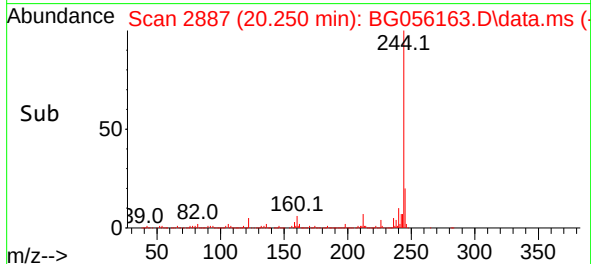
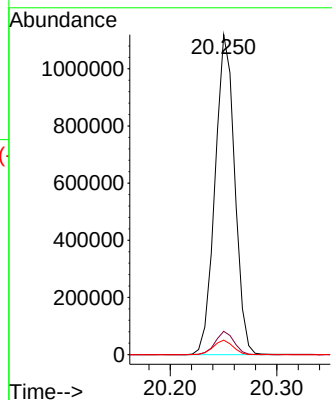
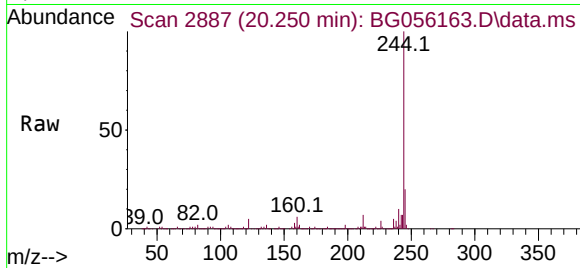




#79
 Terphenyl-d14
 Concen: 70.404 ng
 RT: 20.250 min Scan# 2887
 Delta R.T. -0.003 min
 Lab File: BG056163.D
 Acq: 29 Dec 2022 20:59

Instrument :
 BNA_G
 ClientSampleId :
 TWP01

Tgt Ion:244 Resp: 1436978
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 4.5 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.426 min Scan# 3768
 Delta R.T. 0.002 min
 Lab File: BG056163.D
 Acq: 29 Dec 2022 20:59

Tgt Ion:264 Resp: 394877
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.6 28.0
 265 20.9 16.7 25.1

