

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057826.D
 Acq On : 23 Jun 2023 3:13
 Operator : CG/JU
 Sample : 03320-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-13

Quant Time: Jun 23 04:54:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	45306	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	197157	20.000	ng	0.00
39) Acenaphthene-d10	14.553	164	134772	20.000	ng	0.00
64) Phenanthrene-d10	17.297	188	299551	20.000	ng	0.00
76) Chrysene-d12	21.551	240	261721	20.000	ng	0.00
86) Perylene-d12	24.700	264	316948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	280418	95.435	ng	0.00
7) Phenol-d6	7.085	99	404996	90.332	ng	0.00
23) Nitrobenzene-d5	9.083	82	239799	62.424	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	178775	95.227	ng	0.00
45) 2-Fluorobiphenyl	13.178	172	525473	59.137	ng	0.00
79) Terphenyl-d14	19.917	244	834462	59.452	ng	0.00

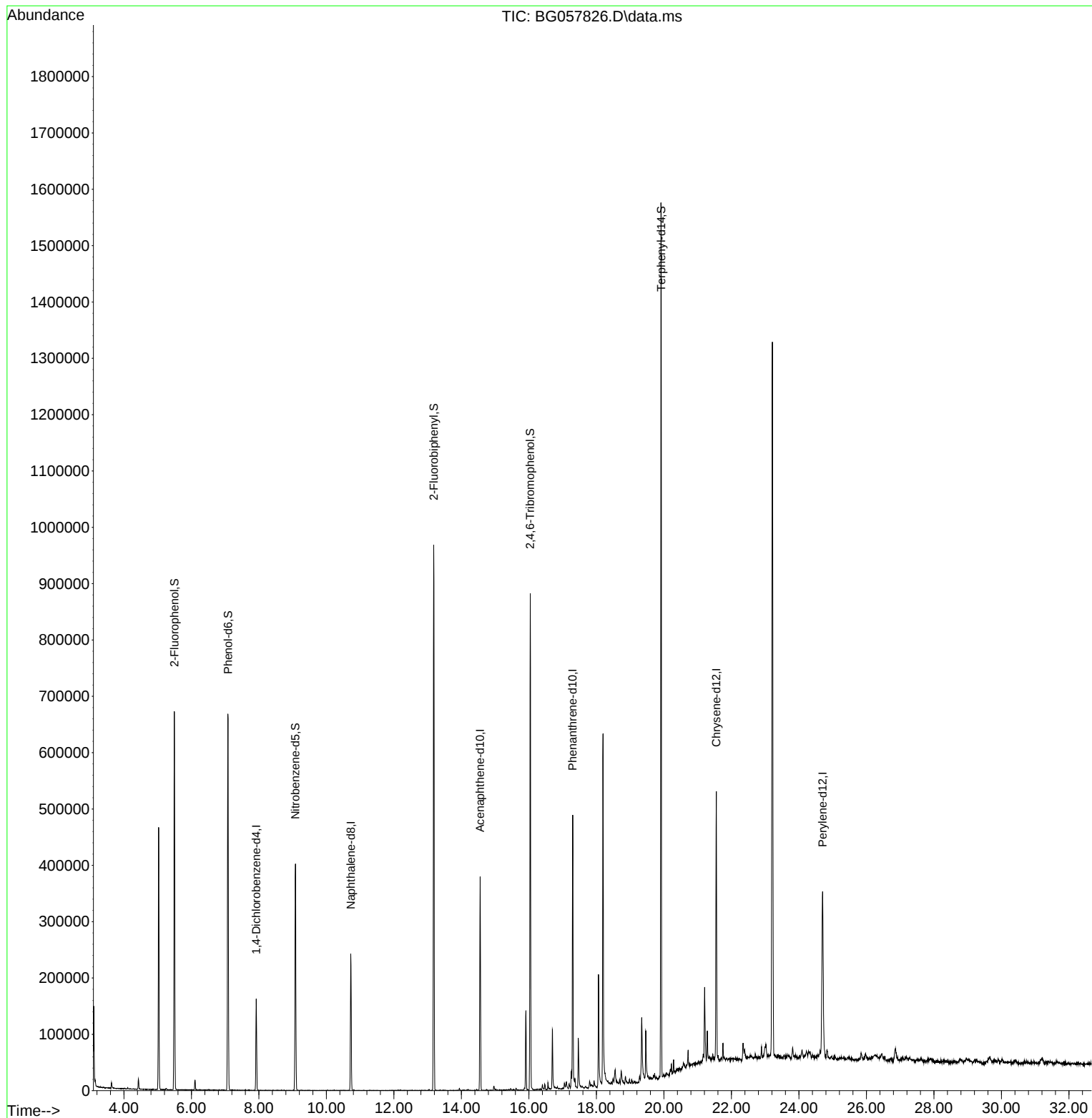
Target Compounds	Qvalue

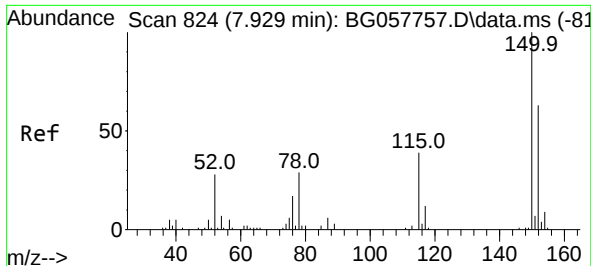
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
Data File : BG057826.D
Acq On : 23 Jun 2023 3:13
Operator : CG/JU
Sample : 03320-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-13

Quant Time: Jun 23 04:54:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:40:38 2023
Response via : Initial Calibration

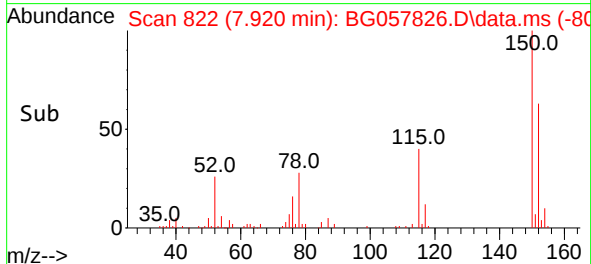
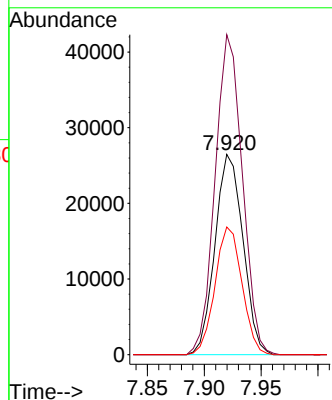
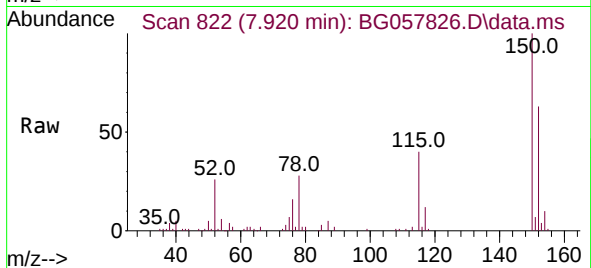




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057826.D
Acq: 23 Jun 2023 3:13

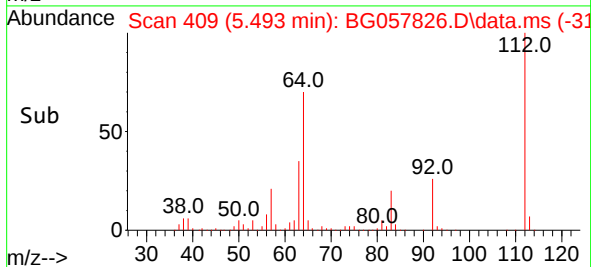
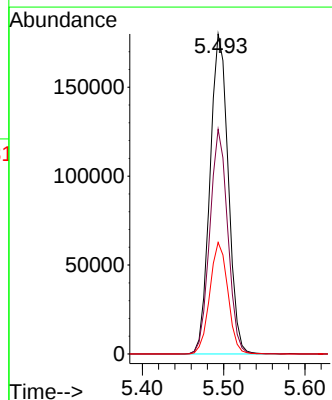
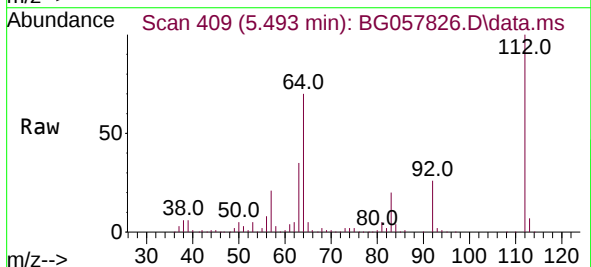
Instrument :
BNA_G
ClientSampleId :
WC-13

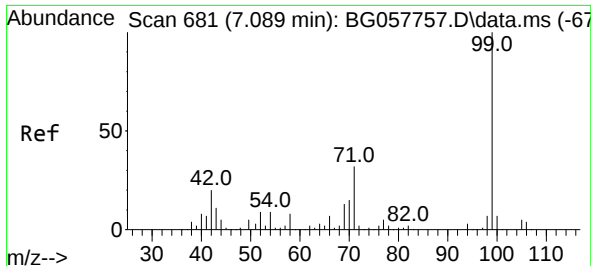
Tgt Ion:152 Resp: 45306
Ion Ratio Lower Upper
152 100
150 159.8 126.6 189.8
115 63.8 48.9 73.3



#5
2-Fluorophenol
Concen: 95.435 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.004 min
Lab File: BG057826.D
Acq: 23 Jun 2023 3:13

Tgt Ion:112 Resp: 280418
Ion Ratio Lower Upper
112 100
64 70.2 62.1 93.1
63 34.9 31.5 47.3

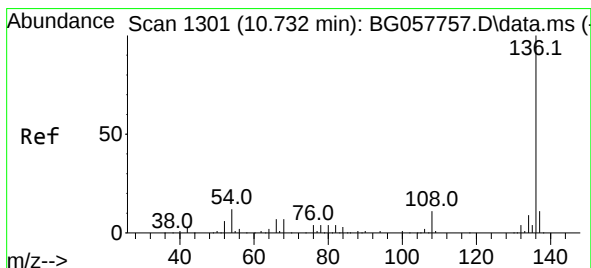
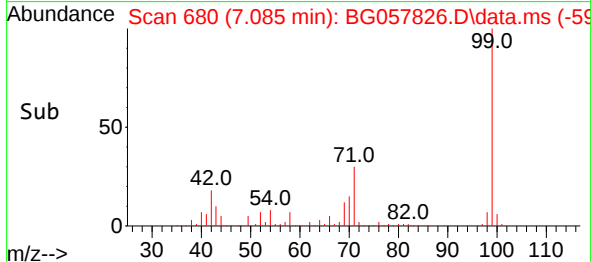
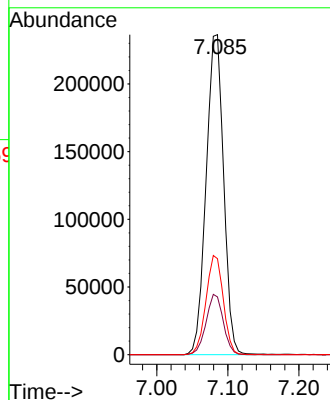
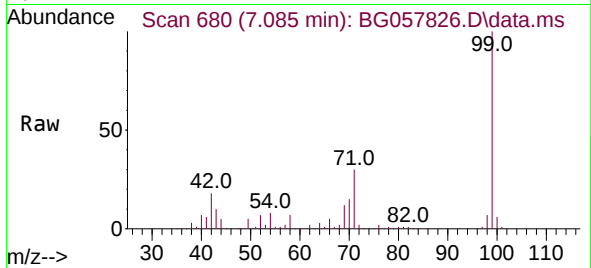




#7
Phenol-d6
Concen: 90.332 ng
RT: 7.085 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057826.D
Acq: 23 Jun 2023 3:13

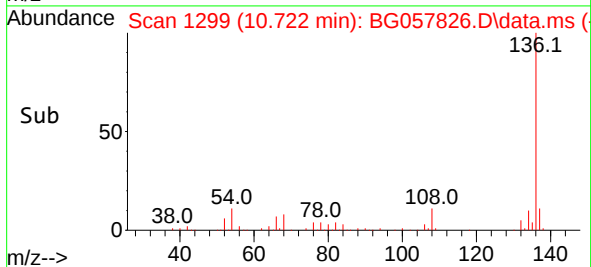
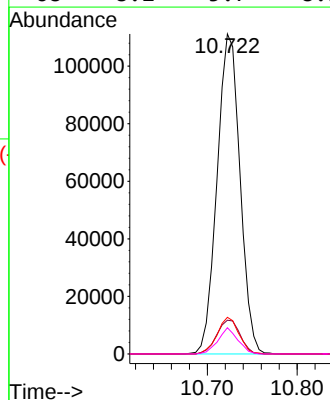
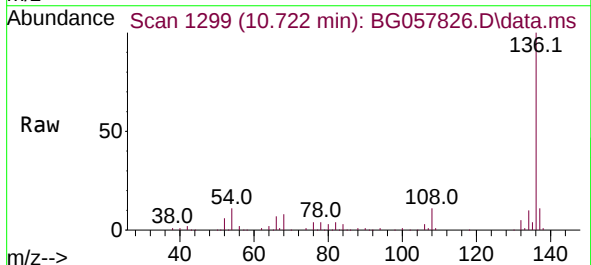
Instrument :
BNA_G
ClientSampleId :
WC-13

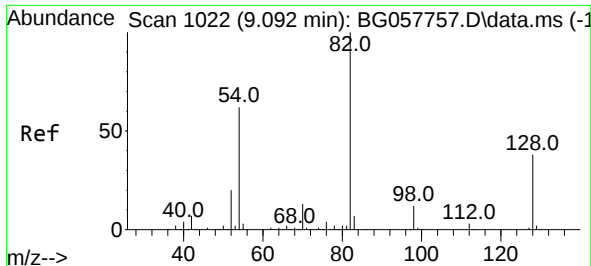
Tgt Ion: 99 Resp: 404996
Ion Ratio Lower Upper
99 100
42 18.0 16.4 24.6
71 30.0 25.8 38.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG057826.D
Acq: 23 Jun 2023 3:13

Tgt Ion: 136 Resp: 197157
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 11.5 9.5 14.3
68 8.2 5.7 8.5





#23

Nitrobenzene-d5

Concen: 62.424 ng

RT: 9.083 min Scan# 1022

Delta R.T. -0.009 min

Lab File: BG057826.D

Acq: 23 Jun 2023 3:13

Instrument :

BNA_G

ClientSampleId :

WC-13

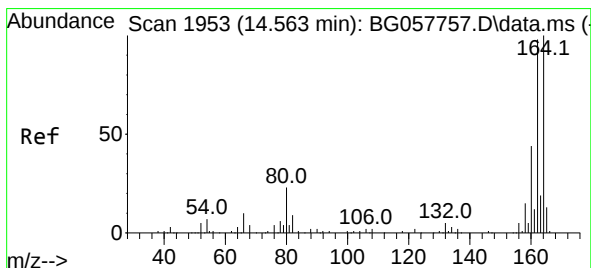
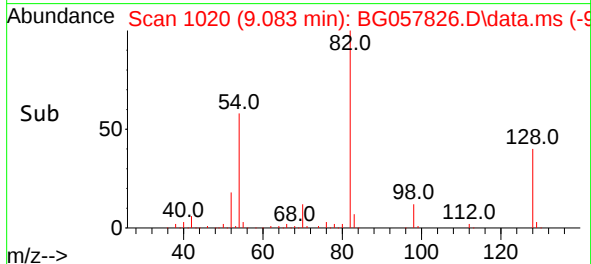
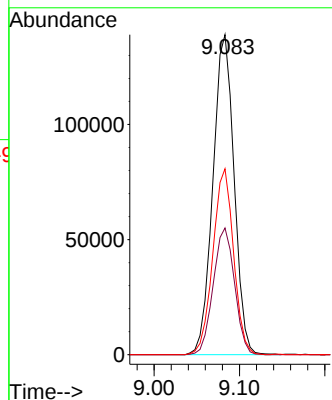
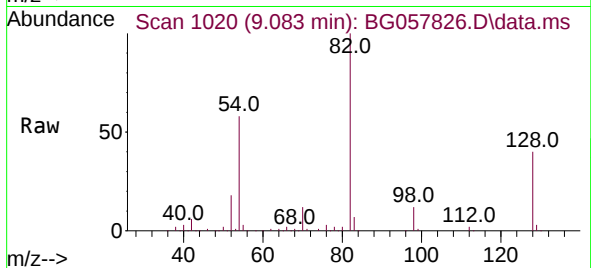
Tgt Ion: 82 Resp: 239799

Ion Ratio Lower Upper

82 100

128 39.6 30.7 46.1

54 58.1 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.553 min Scan# 1951

Delta R.T. -0.009 min

Lab File: BG057826.D

Acq: 23 Jun 2023 3:13

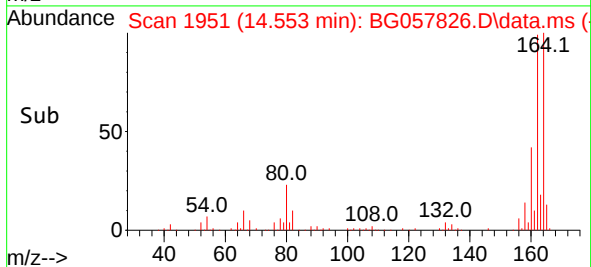
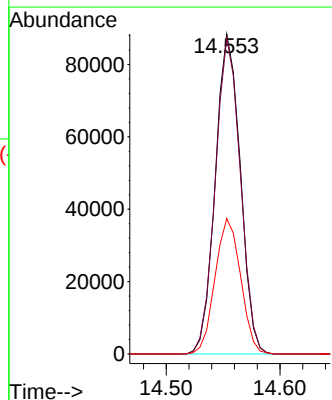
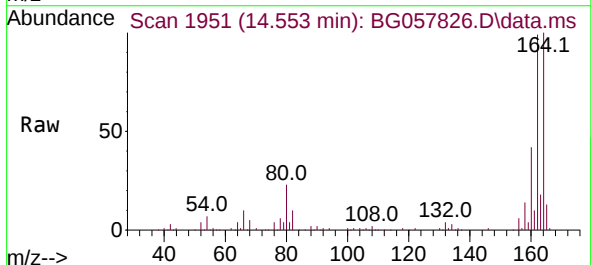
Tgt Ion:164 Resp: 134772

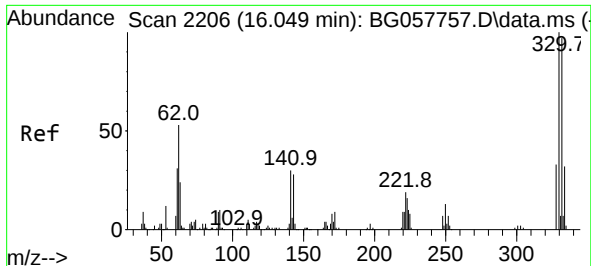
Ion Ratio Lower Upper

164 100

162 98.8 78.3 117.5

160 42.3 35.4 53.0

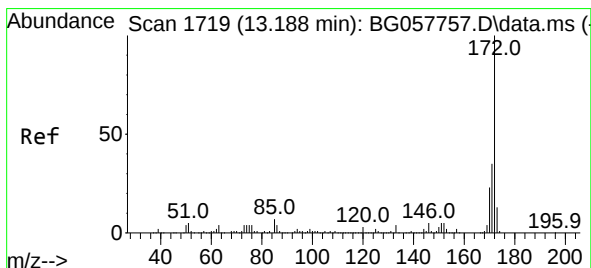
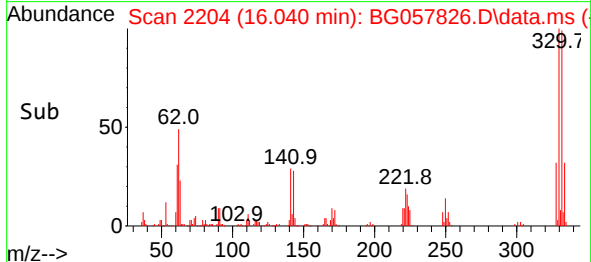
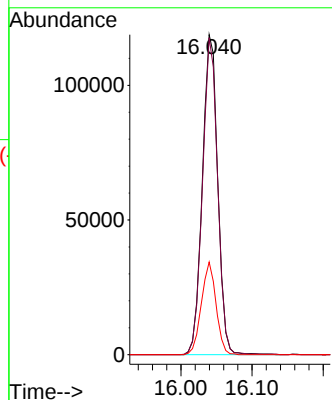
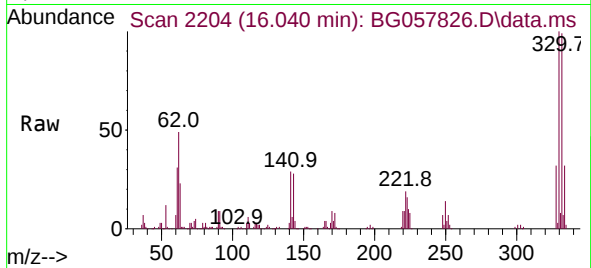




#42
2,4,6-Tribromophenol
Concen: 95.227 ng
RT: 16.040 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG057826.D
Acq: 23 Jun 2023 3:13

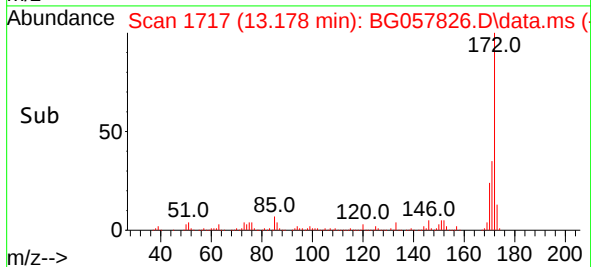
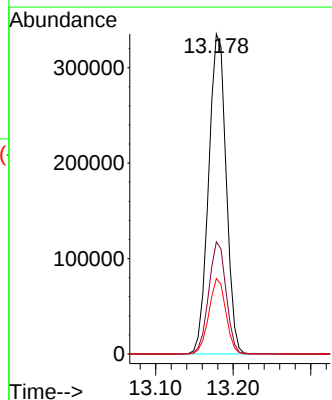
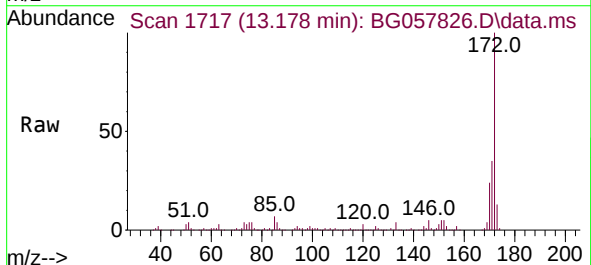
Instrument :
BNA_G
ClientSampleId :
WC-13

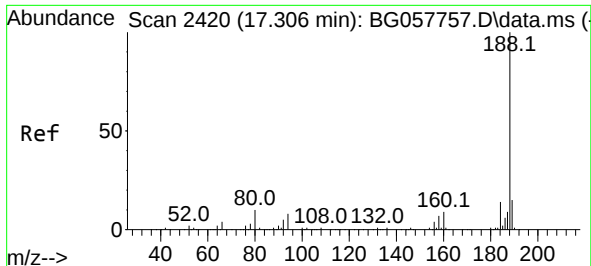
Tgt Ion:330 Resp: 178775
Ion Ratio Lower Upper
330 100
332 97.3 76.6 115.0
141 27.6 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 59.137 ng
RT: 13.178 min Scan# 1717
Delta R.T. -0.009 min
Lab File: BG057826.D
Acq: 23 Jun 2023 3:13

Tgt Ion:172 Resp: 525473
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 18.6 27.8

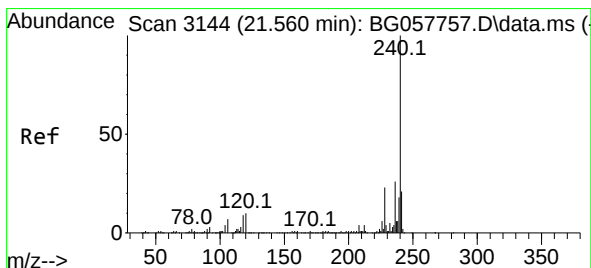
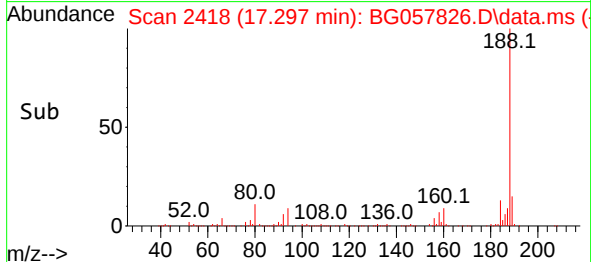
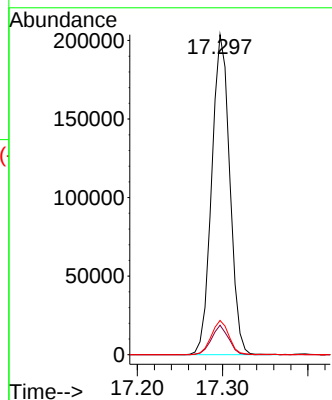
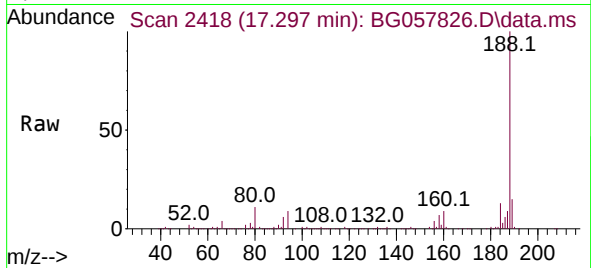




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.297 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BG057826.D
Acq: 23 Jun 2023 3:13

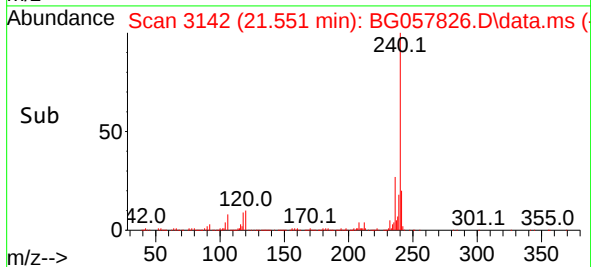
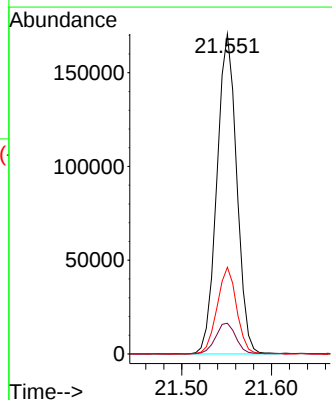
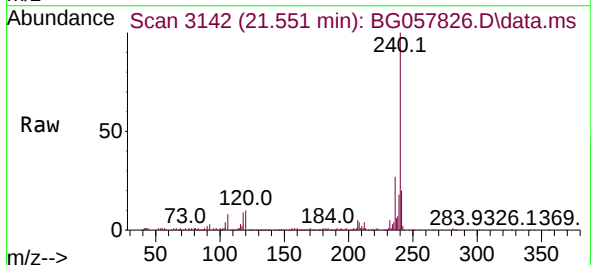
Instrument :
BNA_G
ClientSampleId :
WC-13

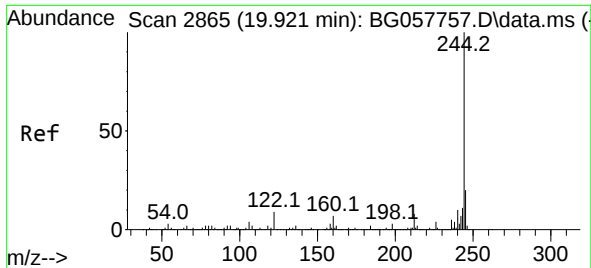
Tgt Ion:188 Resp: 299551
Ion Ratio Lower Upper
188 100
94 9.2 6.6 9.8
80 10.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3142
Delta R.T. -0.009 min
Lab File: BG057826.D
Acq: 23 Jun 2023 3:13

Tgt Ion:240 Resp: 261721
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 27.1 20.6 30.8

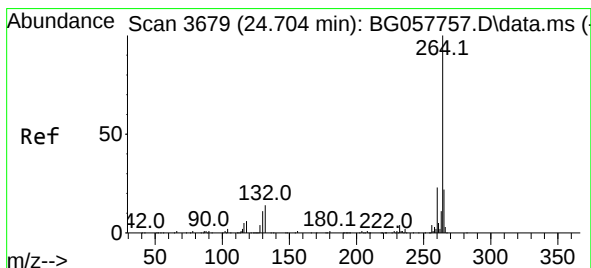
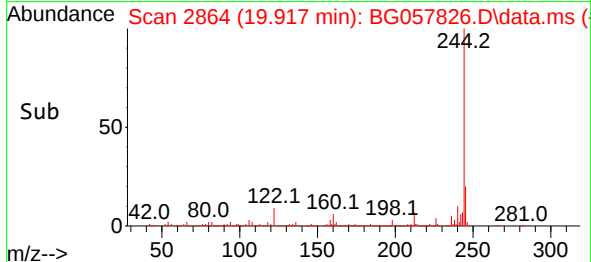
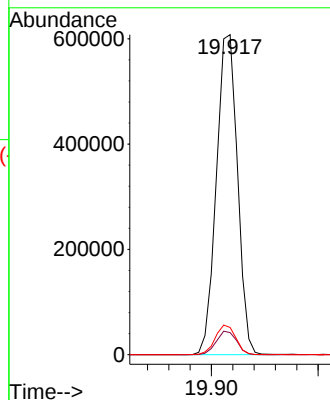
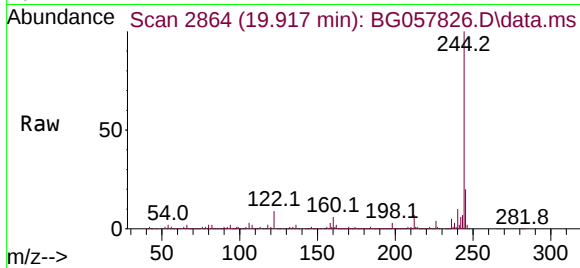




#79
 Terphenyl-d14
 Concen: 59.452 ng
 RT: 19.917 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057826.D
 Acq: 23 Jun 2023 3:13

Instrument :
 BNA_G
 ClientSampleId :
 WC-13

Tgt Ion:244 Resp: 834462
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 8.5 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.700 min Scan# 3678
 Delta R.T. -0.004 min
 Lab File: BG057826.D
 Acq: 23 Jun 2023 3:13

Tgt Ion:264 Resp: 316948
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.5 27.7
 265 21.9 17.4 26.2

