

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062123\
 Data File : BG057790.D
 Acq On : 21 Jun 2023 18:44
 Operator : CG/JU
 Sample : 03289-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-12.0-14.0

Quant Time: Jun 22 04:51:50 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	7.923	152	26408	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	122112	20.000	ng	0.00
39) Acenaphthene-d10	14.556	164	91421	20.000	ng	0.00
64) Phenanthrene-d10	17.300	188	239465	20.000	ng	0.00
76) Chrysene-d12	21.554	240	210324	20.000	ng	0.00
86) Perylene-d12	24.703	264	256023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	195960	114.417	ng	0.00
7) Phenol-d6	7.083	99	294038	112.516	ng	0.00
23) Nitrobenzene-d5	9.081	82	169073	71.061	ng	-0.01
42) 2,4,6-Tribromophenol	16.043	330	149812	117.639	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	408218	67.726	ng	0.00
79) Terphenyl-d14	19.915	244	816659	72.402	ng	0.00

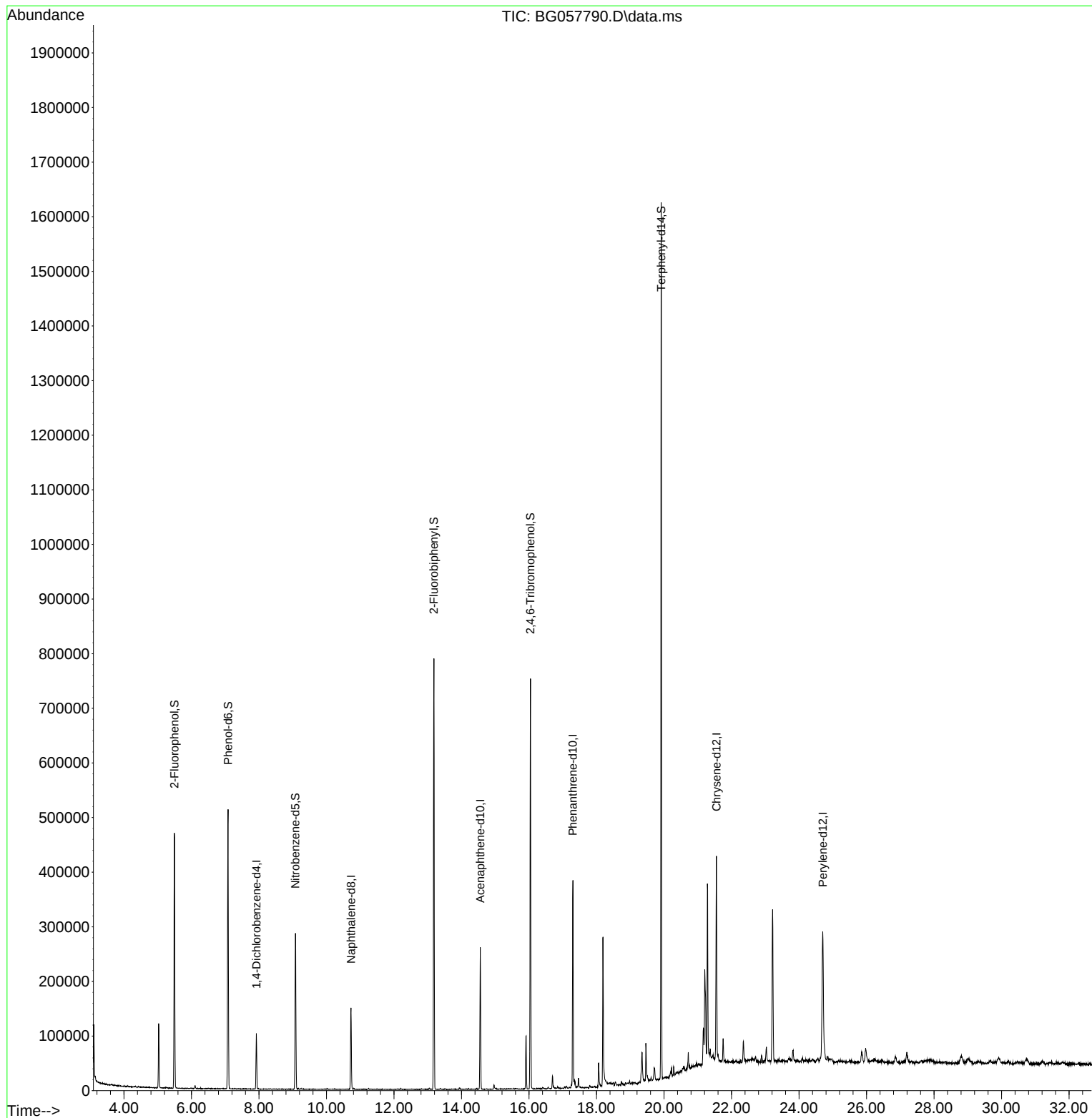
Target Compounds	Qvalue

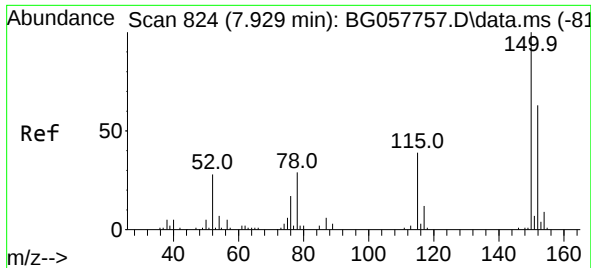
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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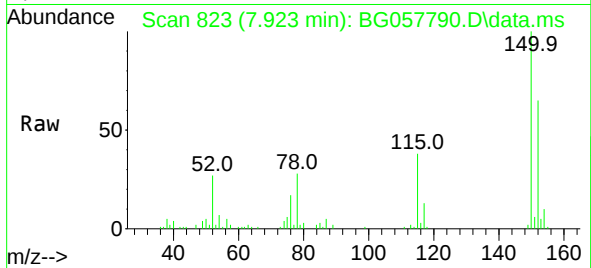
Quant Time: Jun 22 04:51:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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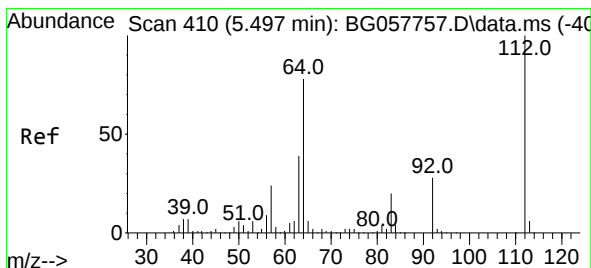
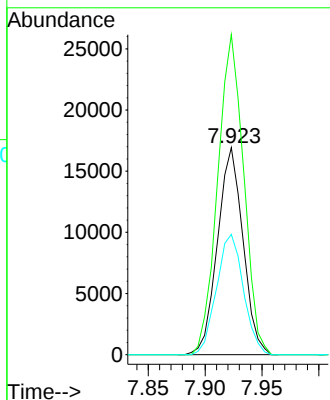
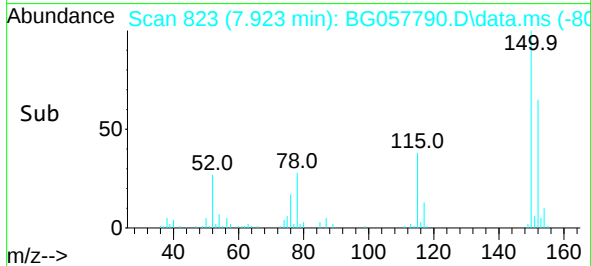


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057790.D
Acq: 21 Jun 2023 18:44

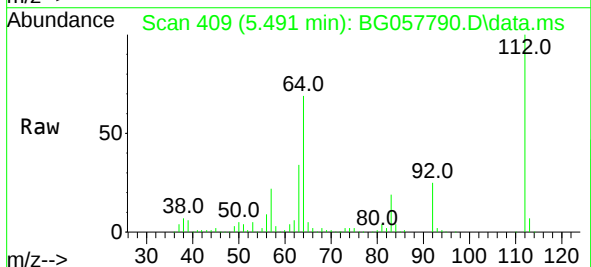
Instrument :
BNA_G
ClientSampleId :
SB-06-12.0-14.0



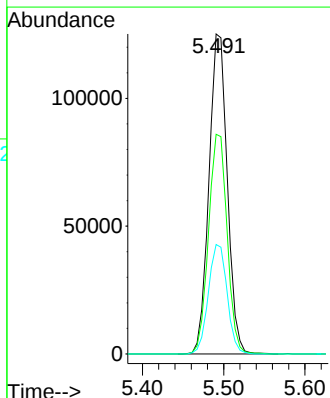
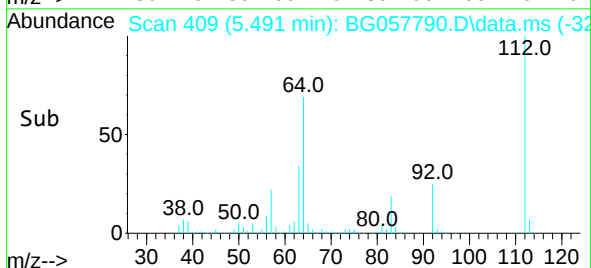
Tgt Ion:152 Resp: 26408
Ion Ratio Lower Upper
152 100
150 154.5 126.6 189.8
115 58.1 48.9 73.3

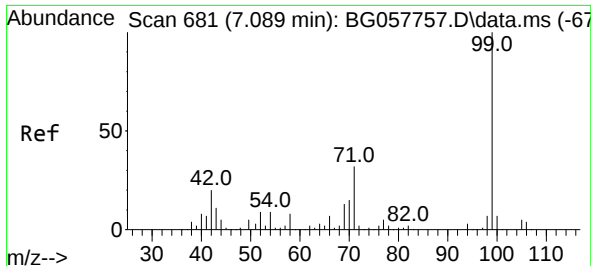


#5
2-Fluorophenol
Concen: 114.417 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.006 min
Lab File: BG057790.D
Acq: 21 Jun 2023 18:44



Tgt Ion:112 Resp: 195960
Ion Ratio Lower Upper
112 100
64 68.6 62.1 93.1
63 34.2 31.5 47.3

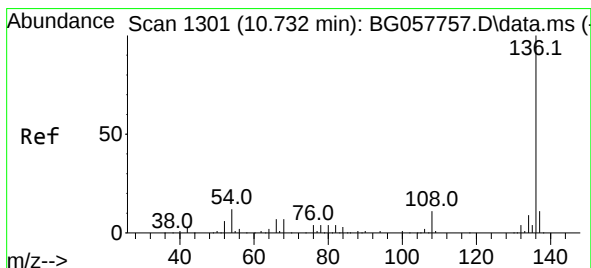
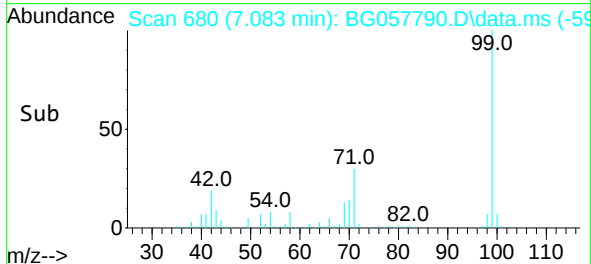
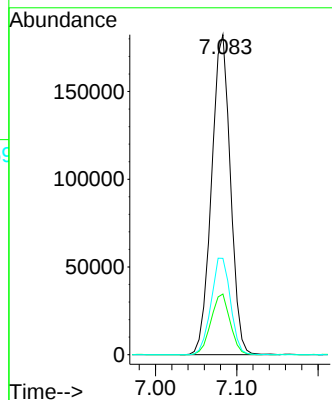
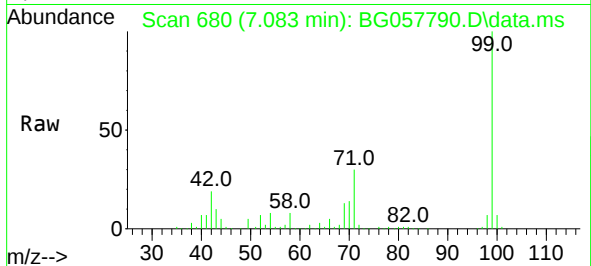




#7
Phenol-d6
Concen: 112.516 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057790.D
Acq: 21 Jun 2023 18:44

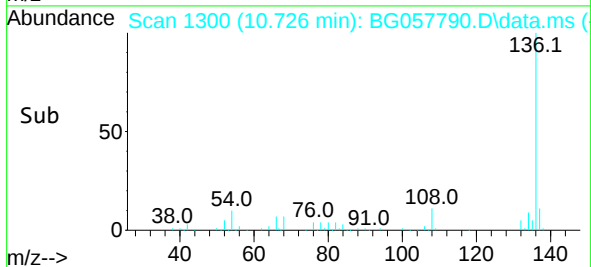
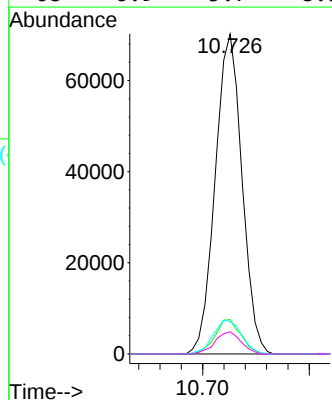
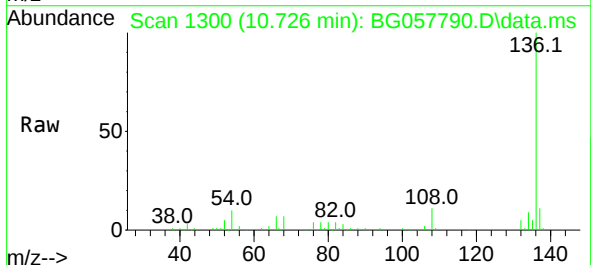
Instrument :
BNA_G
ClientSampleId :
SB-06-12.0-14.0

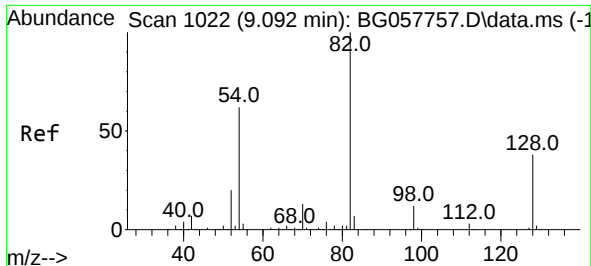
Tgt Ion: 99 Resp: 294038
Ion Ratio Lower Upper
99 100
42 18.9 16.4 24.6
71 30.1 25.8 38.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG057790.D
Acq: 21 Jun 2023 18:44

Tgt Ion: 136 Resp: 122112
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.1 9.5 14.3
68 6.9 5.7 8.5





#23

Nitrobenzene-d5

Concen: 71.061 ng

RT: 9.081 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BG057790.D

Acq: 21 Jun 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SB-06-12.0-14.0

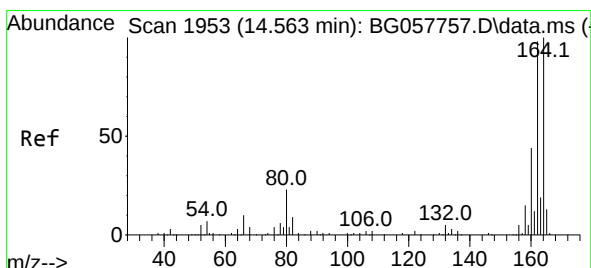
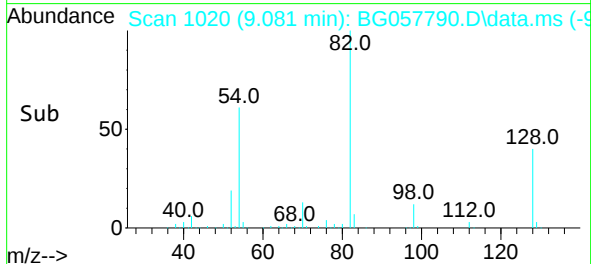
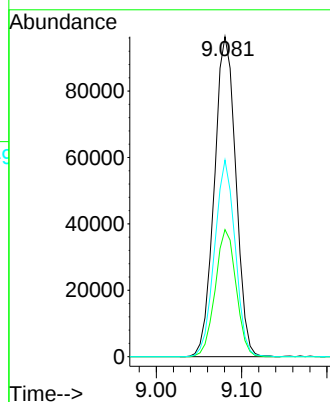
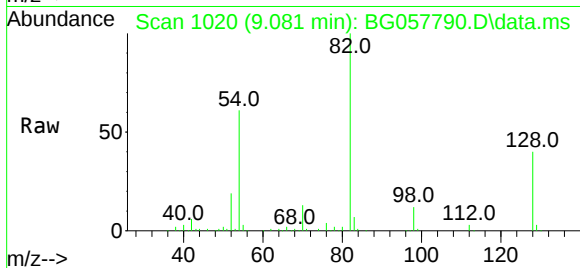
Tgt Ion: 82 Resp: 169073

Ion Ratio Lower Upper

82 100

128 39.7 30.7 46.1

54 61.4 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.556 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BG057790.D

Acq: 21 Jun 2023 18:44

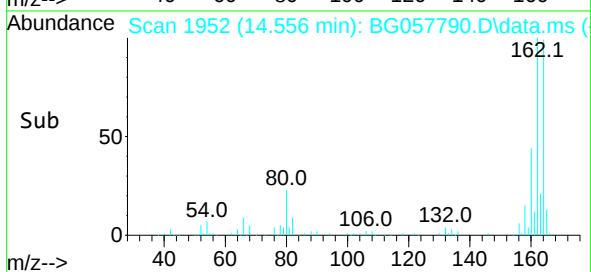
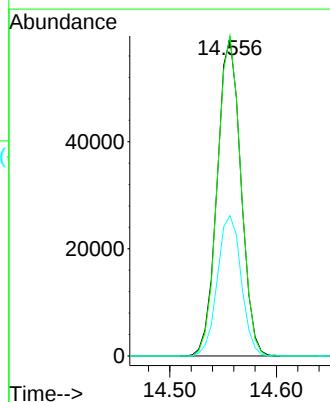
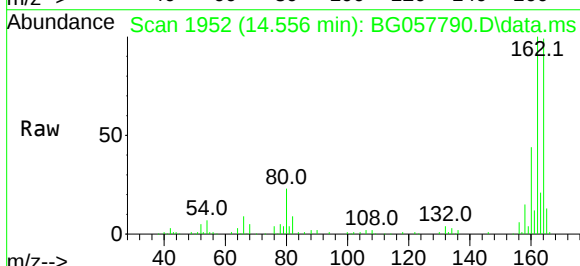
Tgt Ion:164 Resp: 91421

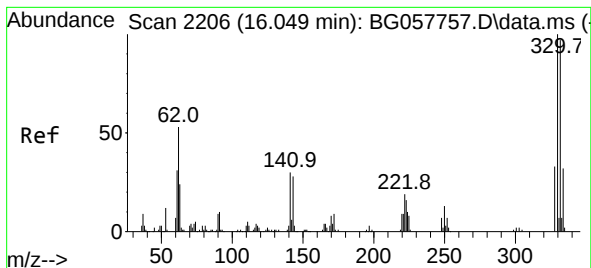
Ion Ratio Lower Upper

164 100

162 100.8 78.3 117.5

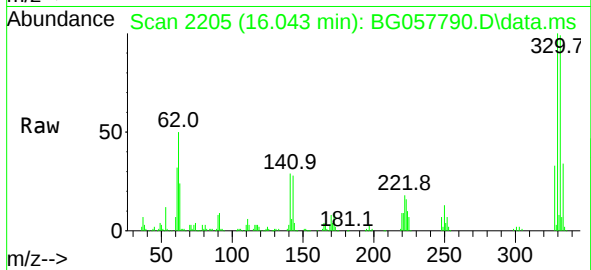
160 44.2 35.4 53.0



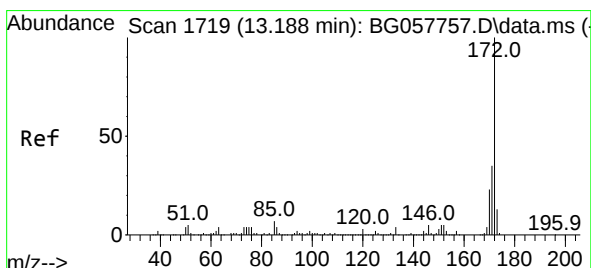
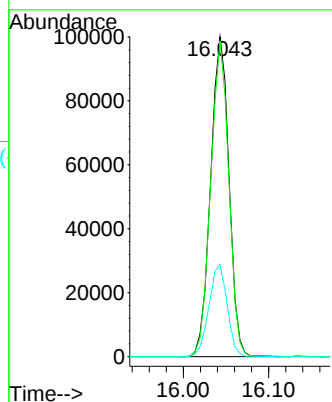
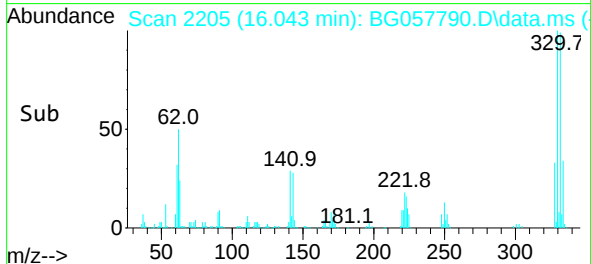


#42
2,4,6-Tribromophenol
Concen: 117.639 ng
RT: 16.043 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057790.D
Acq: 21 Jun 2023 18:44

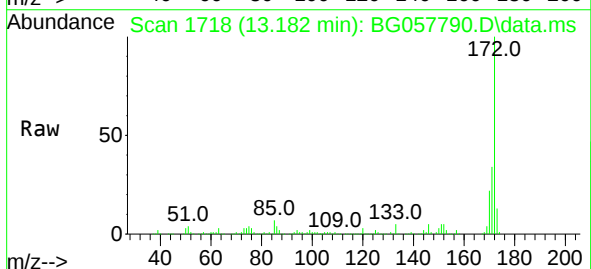
Instrument :
BNA_G
ClientSampleId :
SB-06-12.0-14.0



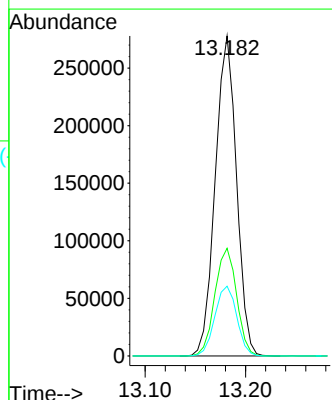
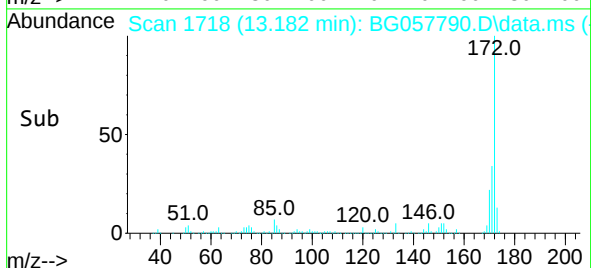
Tgt Ion:330 Resp: 149812
Ion Ratio Lower Upper
330 100
332 96.8 76.6 115.0
141 28.6 24.7 37.1

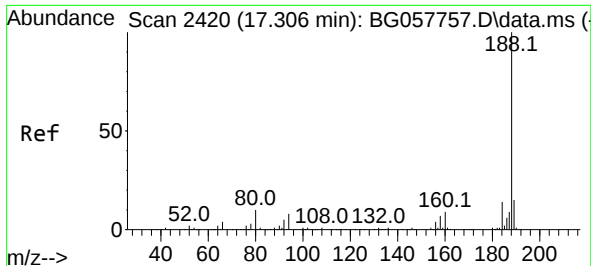


#45
2-Fluorobiphenyl
Concen: 67.726 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG057790.D
Acq: 21 Jun 2023 18:44



Tgt Ion:172 Resp: 408218
Ion Ratio Lower Upper
172 100
171 33.7 28.1 42.1
170 21.8 18.6 27.8

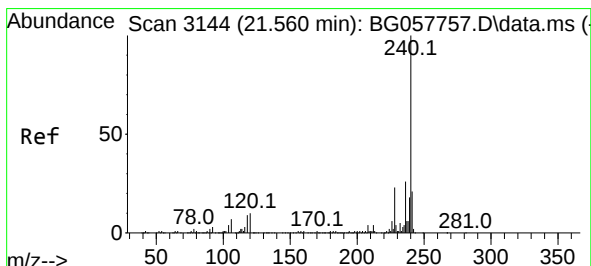
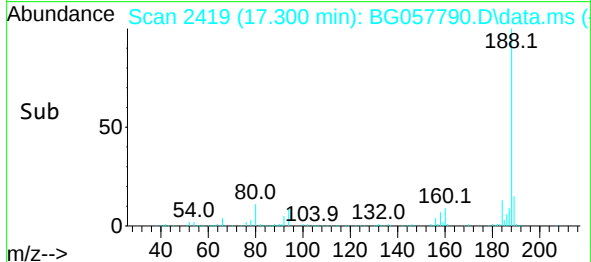
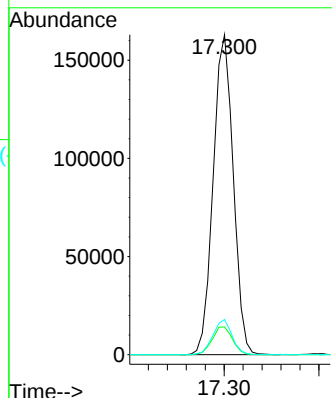
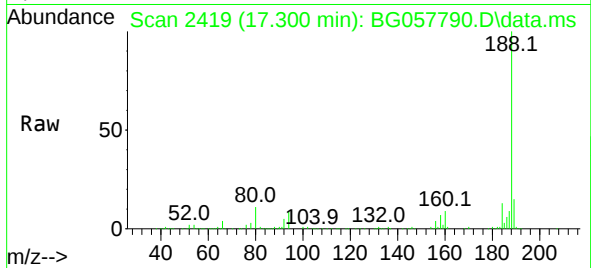




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.300 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG057790.D
Acq: 21 Jun 2023 18:44

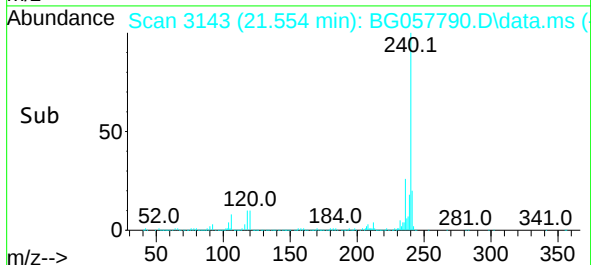
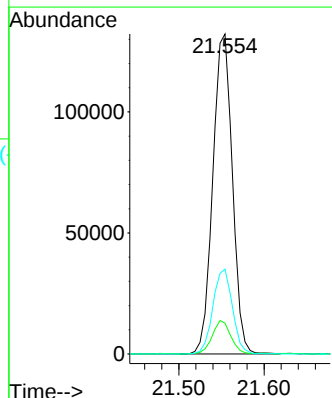
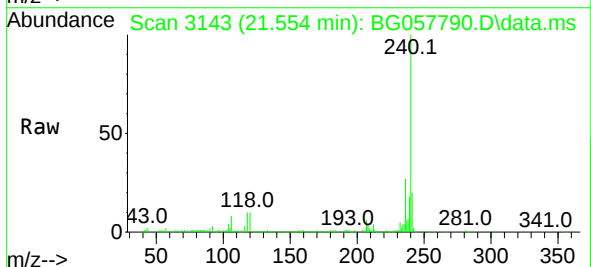
Instrument :
BNA_G
ClientSampleId :
SB-06-12.0-14.0

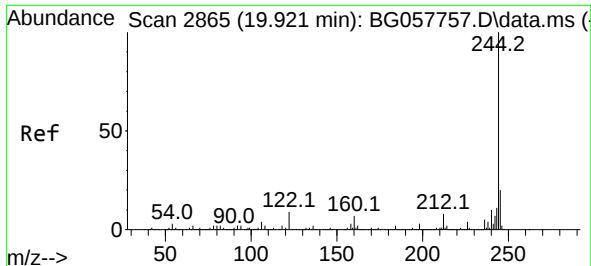
Tgt Ion:188 Resp: 239465
Ion Ratio Lower Upper
188 100
94 8.7 6.6 9.8
80 11.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BG057790.D
Acq: 21 Jun 2023 18:44

Tgt Ion:240 Resp: 210324
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 26.5 20.6 30.8

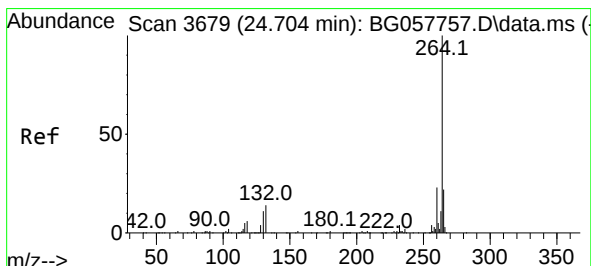
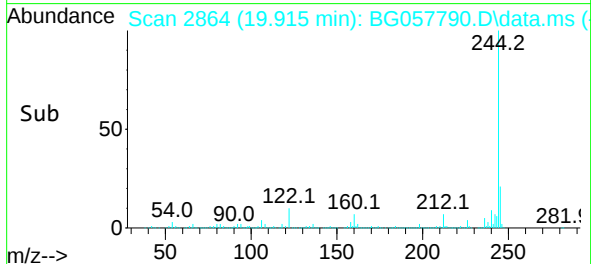
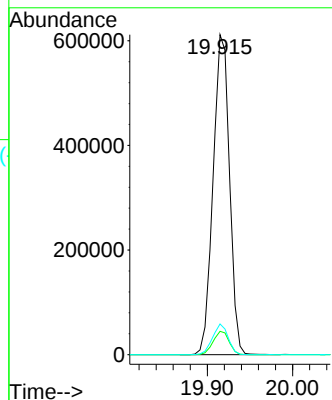
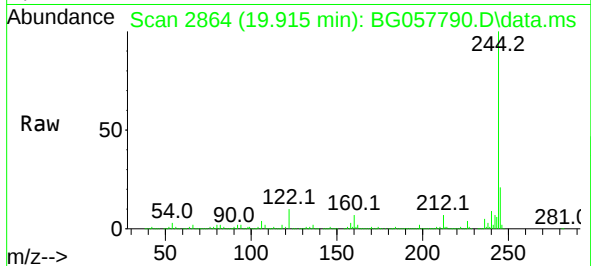




#79
 Terphenyl-d14
 Concen: 72.402 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG057790.D
 Acq: 21 Jun 2023 18:44

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-12.0-14.0

Tgt Ion:244 Resp: 816659
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 9.6 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.703 min Scan# 3679
 Delta R.T. -0.000 min
 Lab File: BG057790.D
 Acq: 21 Jun 2023 18:44

Tgt Ion:264 Resp: 256023
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.5 27.7
 265 22.4 17.4 26.2

