

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
 Data File : BG057750.D
 Acq On : 17 Jun 2023 1:46
 Operator : CG/JU
 Sample : 03178-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2A

Quant Time: Jun 17 04:01:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	49613	20.000	ng	-0.01
21) Naphthalene-d8	10.732	136	239039	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	183744	20.000	ng	-0.01
64) Phenanthrene-d10	17.306	188	450285	20.000	ng	-0.01
76) Chrysene-d12	21.560	240	379681	20.000	ng	-0.01
86) Perylene-d12	24.721	264	465631	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	136071	44.658	ng	0.00
7) Phenol-d6	7.083	99	131403	28.073	ng	-0.01
23) Nitrobenzene-d5	9.093	82	265286	71.649	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	223455	109.005	ng	-0.01
45) 2-Fluorobiphenyl	13.188	172	634558	51.478	ng	-0.01
79) Terphenyl-d14	19.927	244	1061663	51.698	ng	0.00

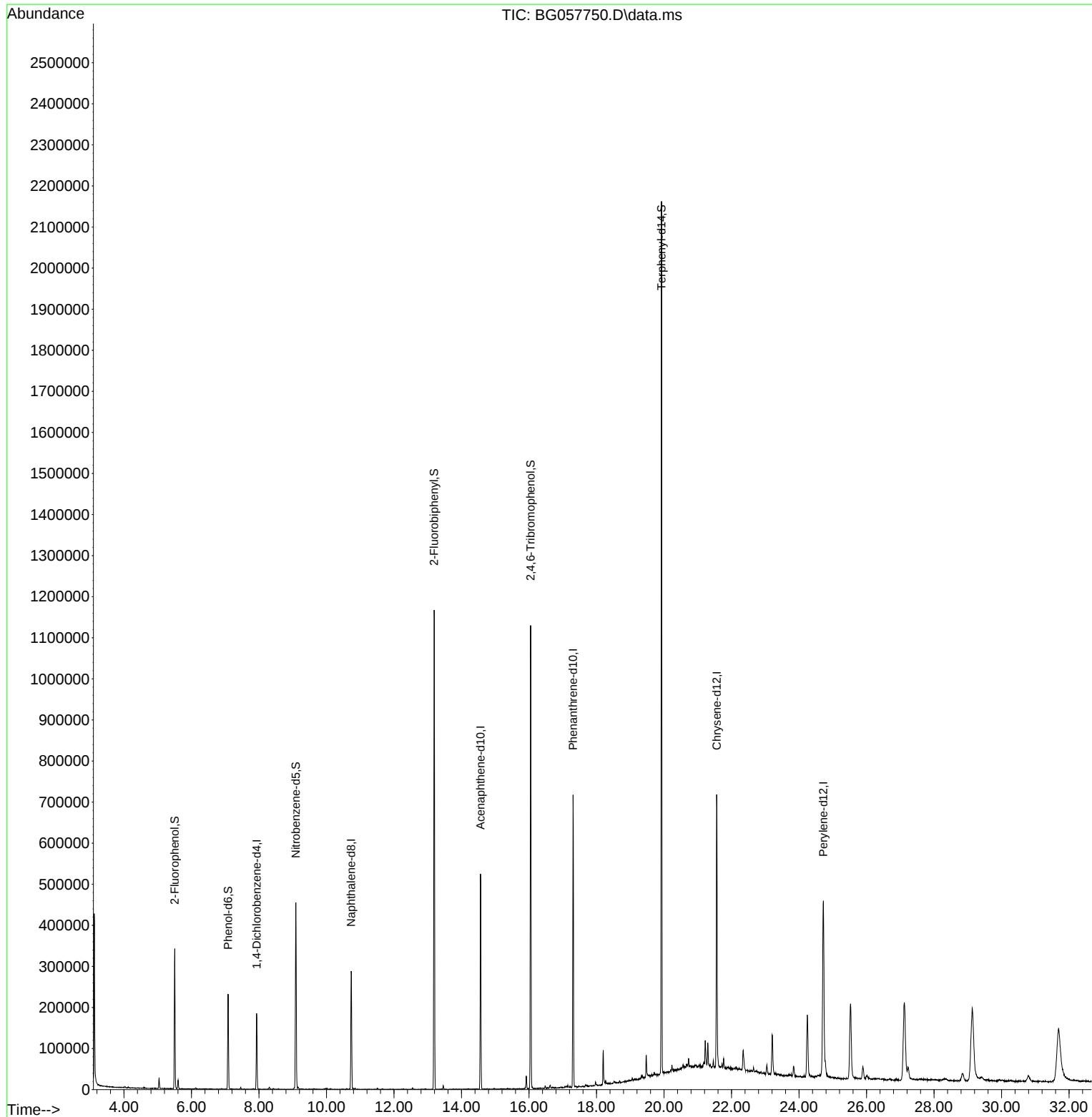
Target Compounds	Qvalue

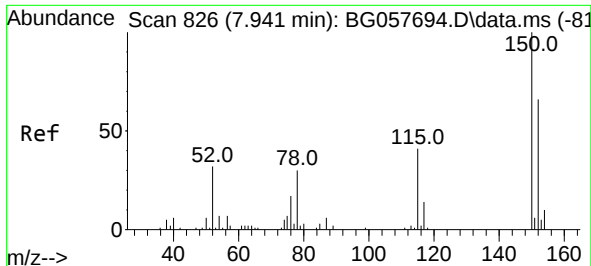
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061623\
Data File : BG057750.D
Acq On : 17 Jun 2023 1:46
Operator : CG/JU
Sample : 03178-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2A

Quant Time: Jun 17 04:01:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:28:07 2023
Response via : Initial Calibration

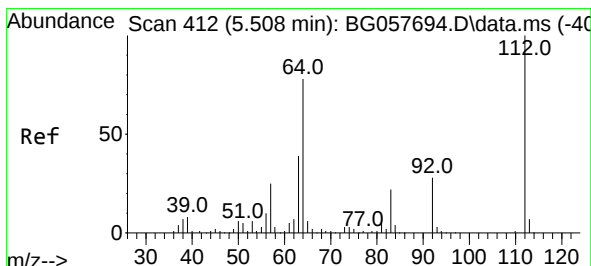
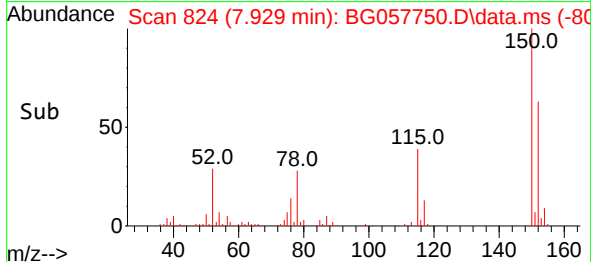
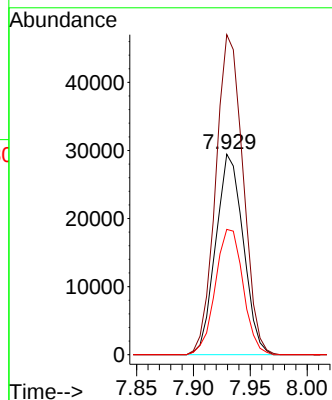
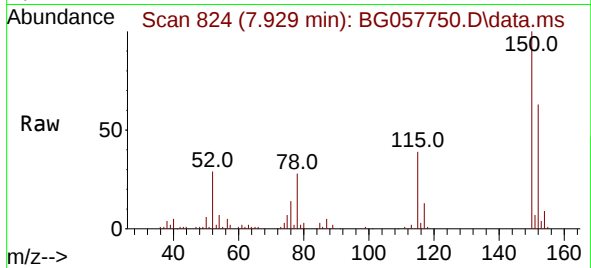




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.013 min
Lab File: BG057750.D
Acq: 17 Jun 2023 1:46

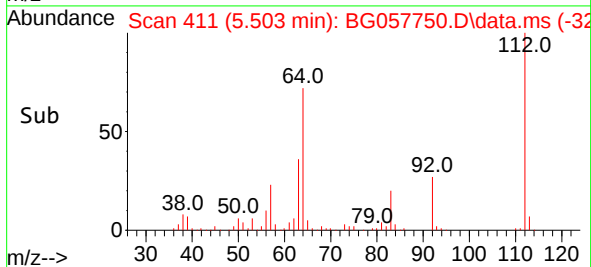
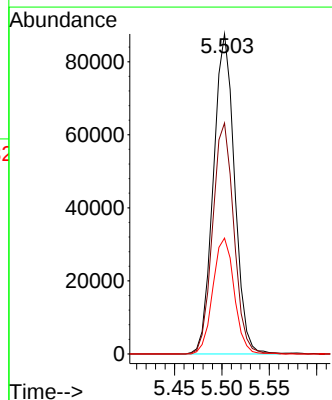
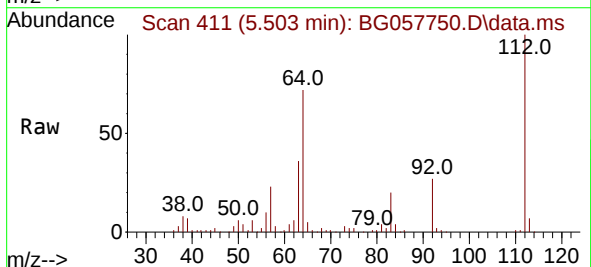
Instrument :
BNA_G
ClientSampleId :
MW-2A

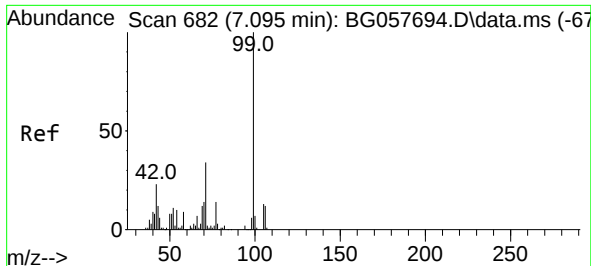
Tgt Ion:152 Resp: 49613
Ion Ratio Lower Upper
152 100
150 159.6 120.8 181.2
115 62.5 49.4 74.2



#5
2-Fluorophenol
Concen: 44.658 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.007 min
Lab File: BG057750.D
Acq: 17 Jun 2023 1:46

Tgt Ion:112 Resp: 136071
Ion Ratio Lower Upper
112 100
64 72.2 62.3 93.5
63 36.2 31.5 47.3

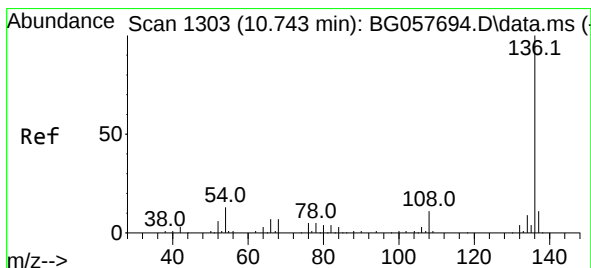
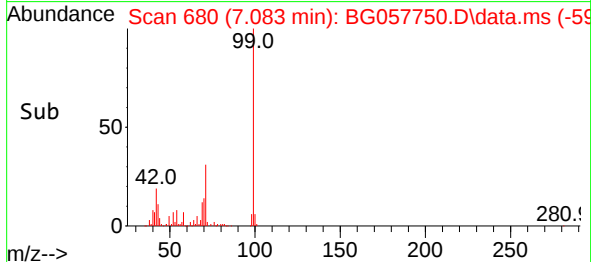
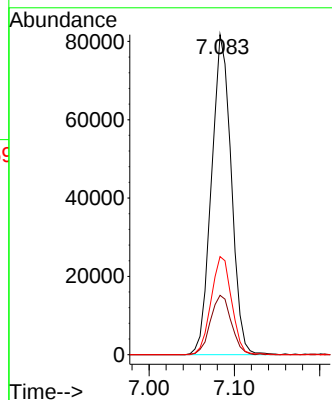
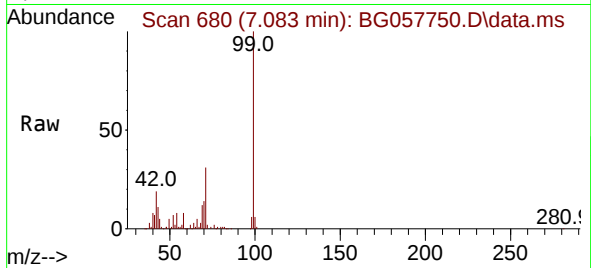




#7
Phenol-d6
Concen: 28.073 ng
RT: 7.083 min Scan# 61
Delta R.T. -0.013 min
Lab File: BG057750.D
Acq: 17 Jun 2023 1:46

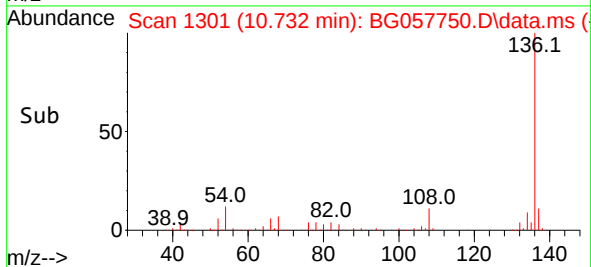
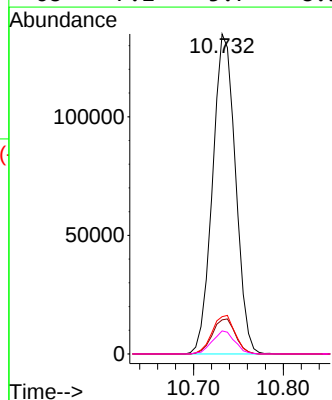
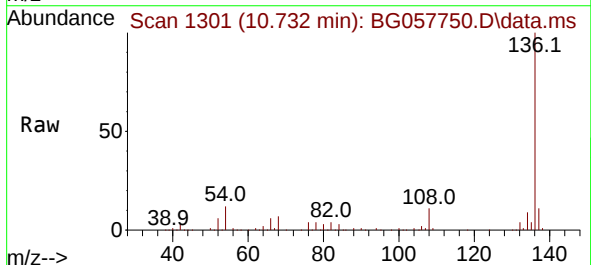
Instrument :
BNA_G
ClientSampleId :
MW-2A

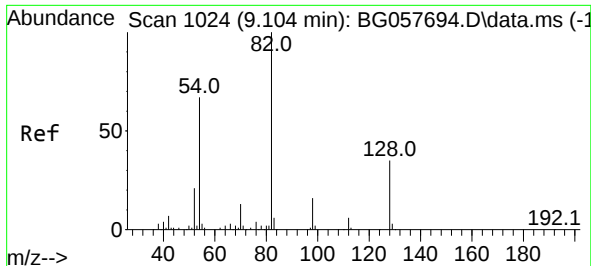
Tgt Ion: 99 Resp: 131403
Ion Ratio Lower Upper
99 100
42 18.6 18.3 27.5
71 30.7 27.5 41.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.013 min
Lab File: BG057750.D
Acq: 17 Jun 2023 1:46

Tgt Ion: 136 Resp: 239039
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.7 10.8 16.2
68 7.2 5.7 8.5

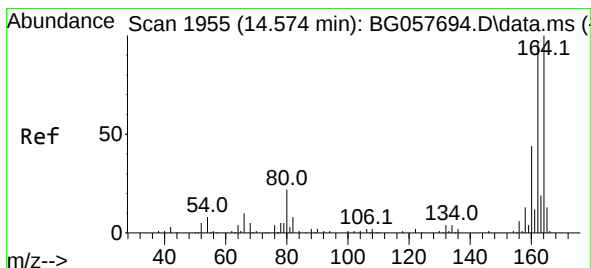
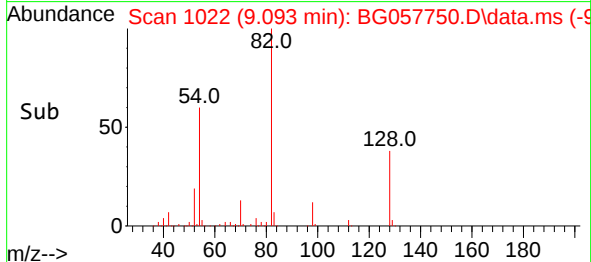
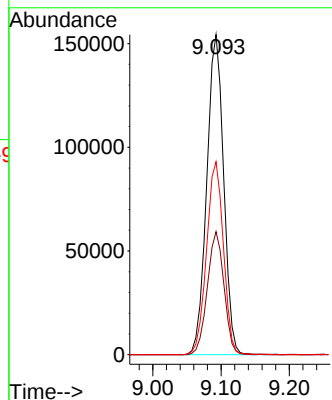
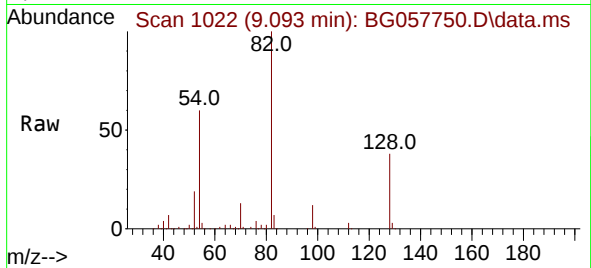




#23
Nitrobenzene-d5
Concen: 71.649 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.007 min
Lab File: BG057750.D
Acq: 17 Jun 2023 1:46

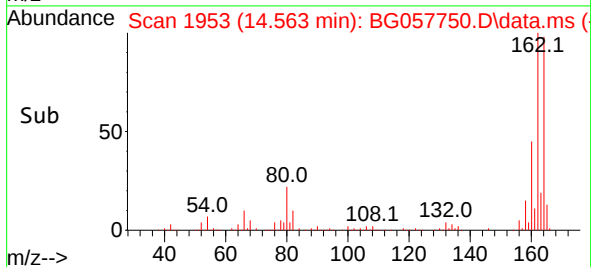
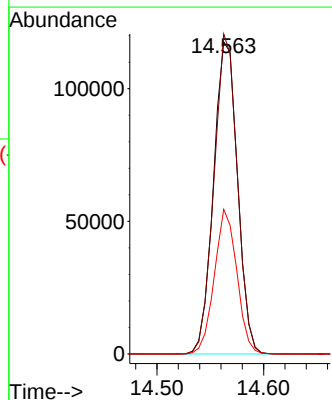
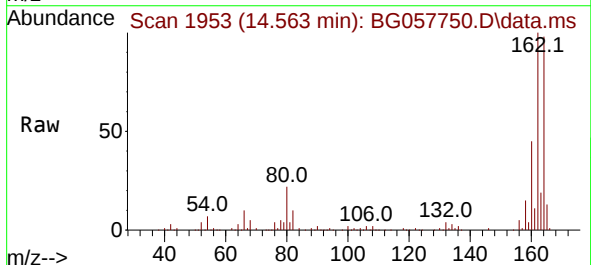
Instrument :
BNA_G
ClientSampleId :
MW-2A

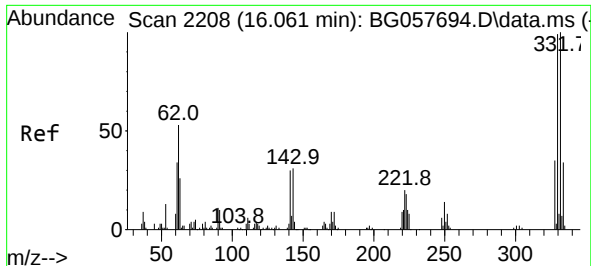
Tgt Ion: 82 Resp: 265286
Ion Ratio Lower Upper
82 100
128 38.5 27.7 41.5
54 60.3 53.8 80.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.013 min
Lab File: BG057750.D
Acq: 17 Jun 2023 1:46

Tgt Ion:164 Resp: 183744
Ion Ratio Lower Upper
164 100
162 102.6 77.7 116.5
160 46.4 35.1 52.7

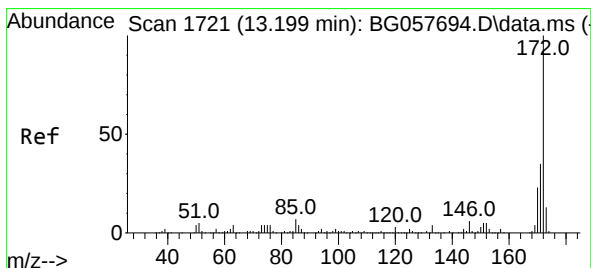
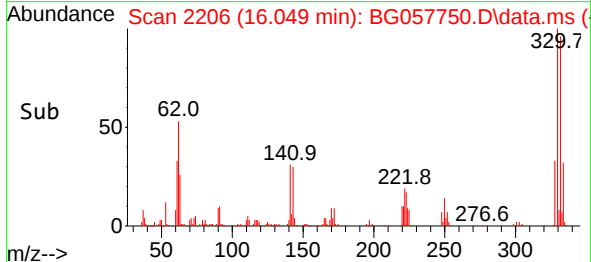
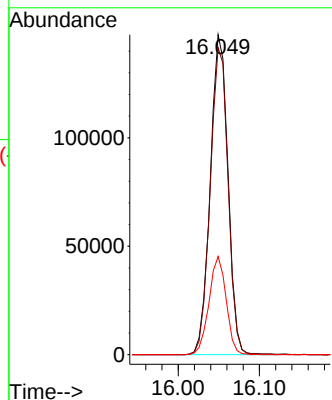
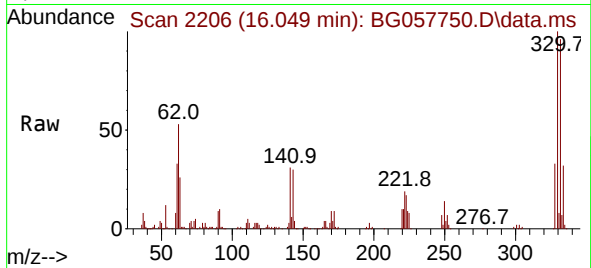




#42
2,4,6-Tribromophenol
Concen: 109.005 ng
RT: 16.049 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG057750.D
Acq: 17 Jun 2023 1:46

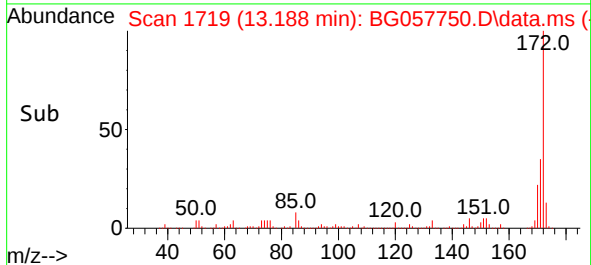
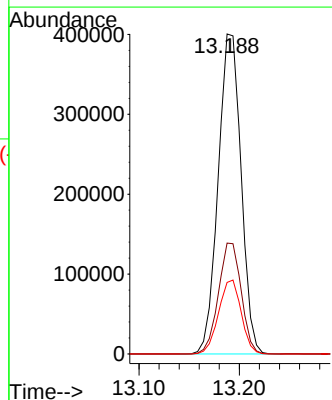
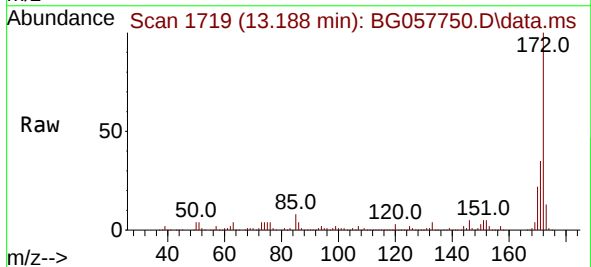
Instrument :
BNA_G
ClientSampleId :
MW-2A

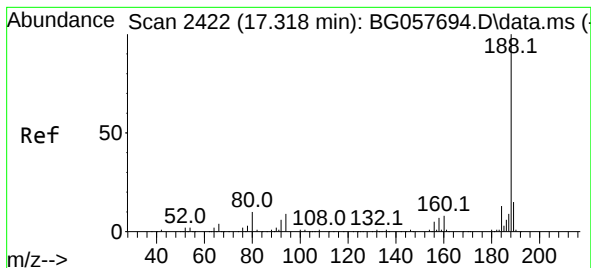
Tgt Ion:330 Resp: 223455
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.6
141 29.6 25.0 37.6



#45
2-Fluorobiphenyl
Concen: 51.478 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.013 min
Lab File: BG057750.D
Acq: 17 Jun 2023 1:46

Tgt Ion:172 Resp: 634558
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 22.3 18.2 27.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 24

Delta R.T. -0.013 min

Lab File: BG057750.D

Acq: 17 Jun 2023 1:46

Instrument :

BNA_G

ClientSampleId :

MW-2A

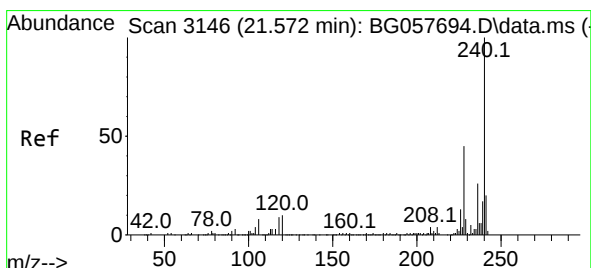
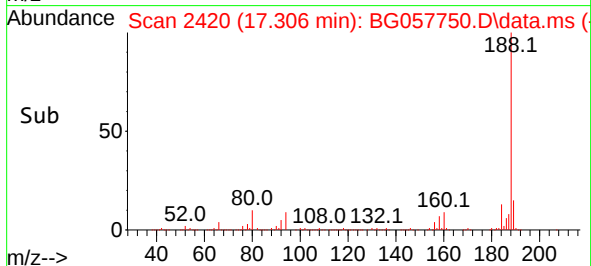
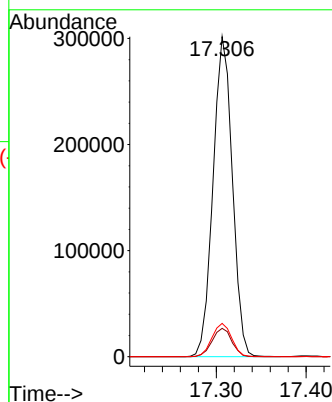
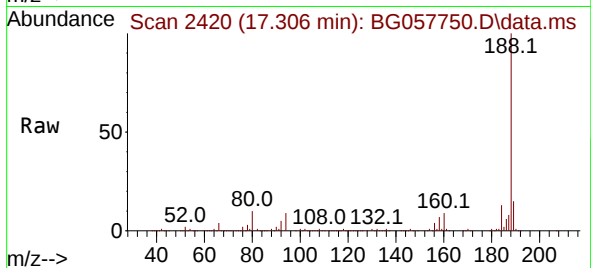
Tgt Ion:188 Resp: 450285

Ion Ratio Lower Upper

188 100

94 8.8 6.9 10.3

80 10.4 8.2 12.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.560 min Scan# 3144

Delta R.T. -0.013 min

Lab File: BG057750.D

Acq: 17 Jun 2023 1:46

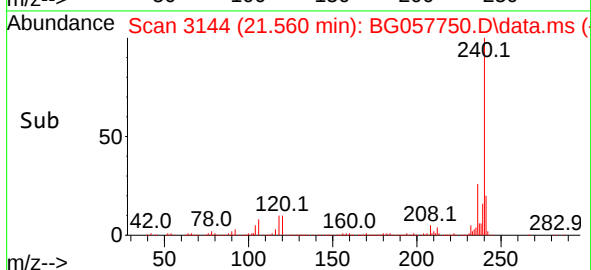
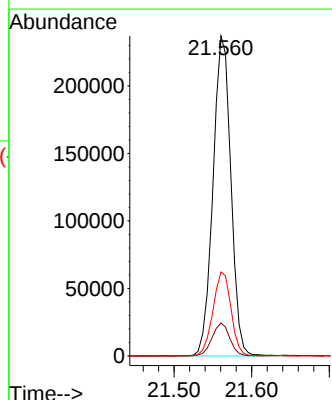
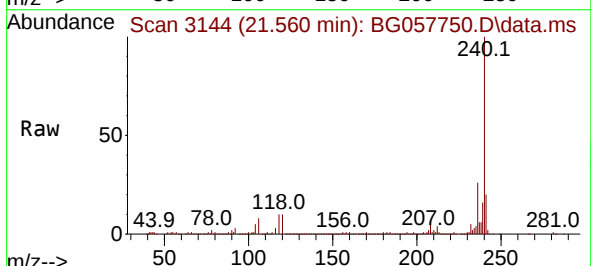
Tgt Ion:240 Resp: 379681

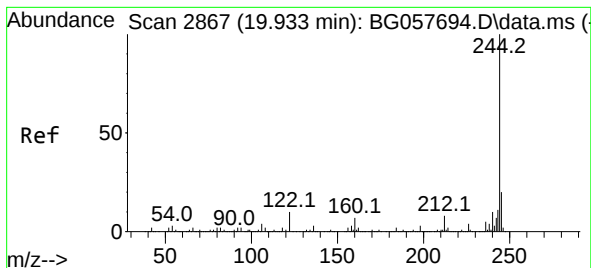
Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

236 26.2 20.7 31.1





#79

Terphenyl-d14

Concen: 51.698 ng

RT: 19.927 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG057750.D

Acq: 17 Jun 2023 1:46

Instrument :

BNA_G

ClientSampleId :

MW-2A

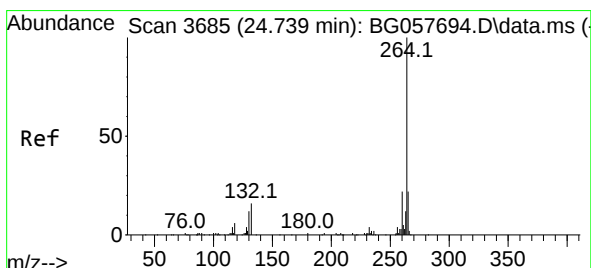
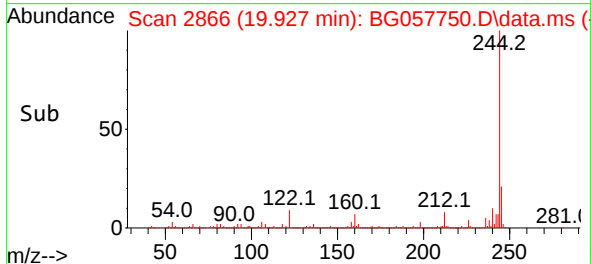
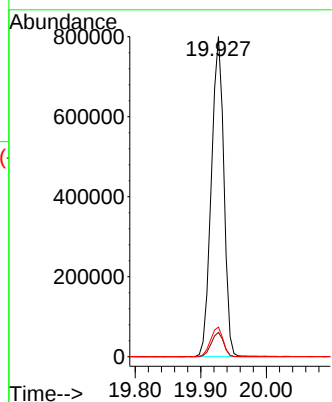
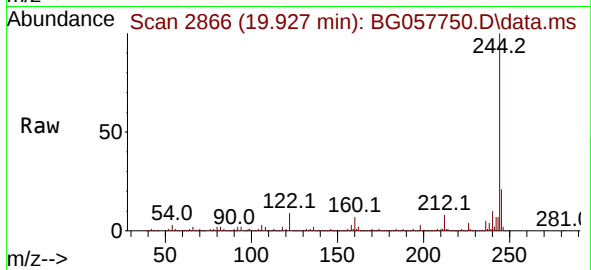
Tgt Ion:244 Resp: 1061663

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 9.2 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.721 min Scan# 3682

Delta R.T. -0.013 min

Lab File: BG057750.D

Acq: 17 Jun 2023 1:46

Tgt Ion:264 Resp: 465631

Ion Ratio Lower Upper

264 100

260 22.4 17.3 25.9

265 21.1 17.5 26.3

