

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060043.D
 Acq On : 15 Dec 2023 19:53
 Operator : MA/JU
 Sample : 05688-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

Quant Time: Dec 16 02:05:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	61273	20.000	ng	0.00
21) Naphthalene-d8	10.762	136	241447	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	196313	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	634655	20.000	ng	0.00
76) Chrysene-d12	21.608	240	754130	20.000	ng	0.00
86) Perylene-d12	24.804	264	881650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	179474	50.142	ng	0.00
7) Phenol-d6	7.107	99	155932	30.970	ng	0.00
23) Nitrobenzene-d5	9.117	82	409410	76.996	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	578868	126.528	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	1270272	79.194	ng	0.00
79) Terphenyl-d14	19.963	244	3429691	83.031	ng	0.00

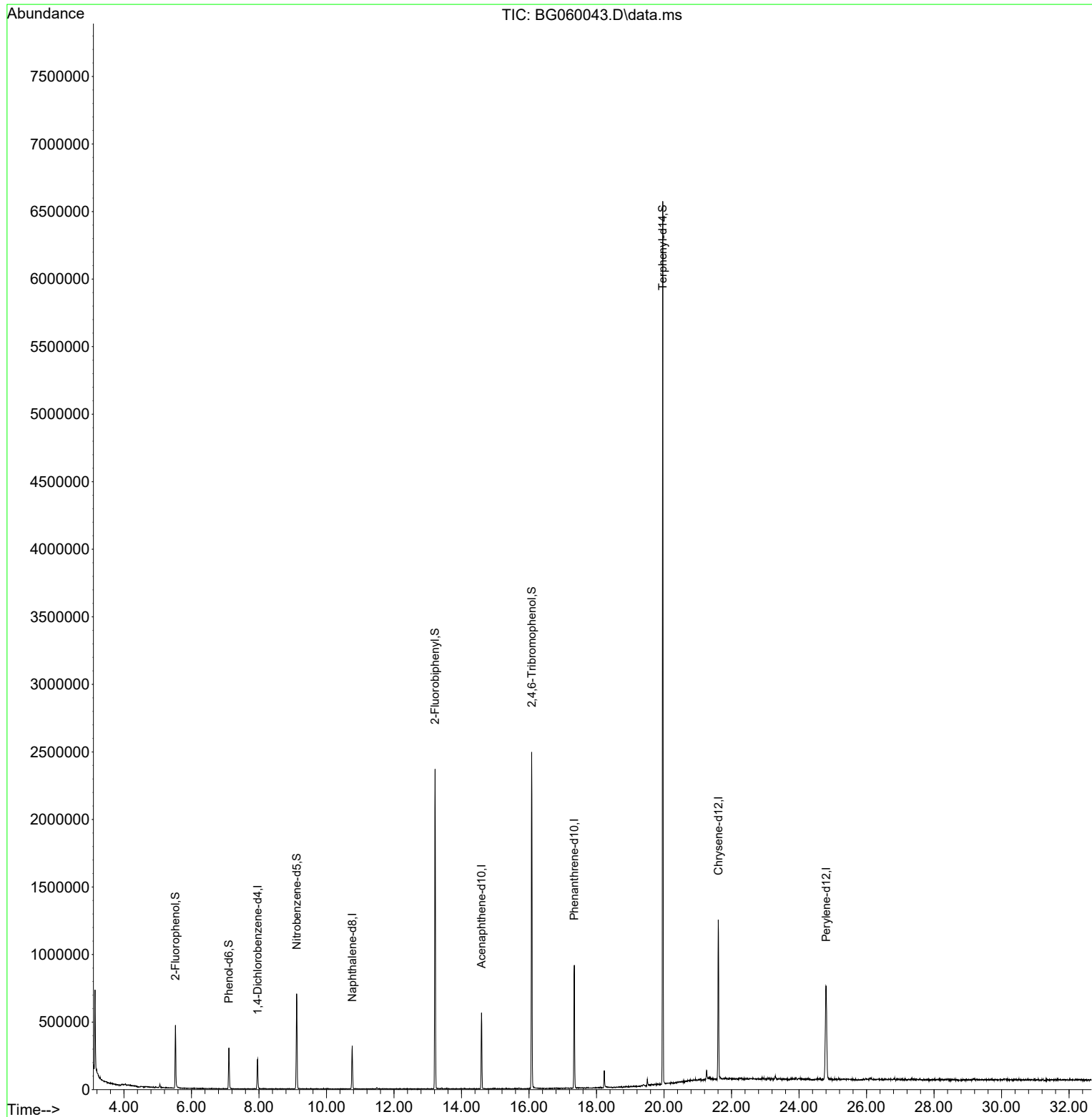
Target Compounds	Qvalue

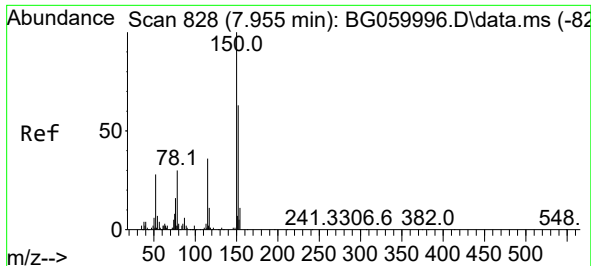
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
Data File : BG060043.D
Acq On : 15 Dec 2023 19:53
Operator : MA/JU
Sample : 05688-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7

Quant Time: Dec 16 02:05:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 01:47:12 2023
Response via : Initial Calibration

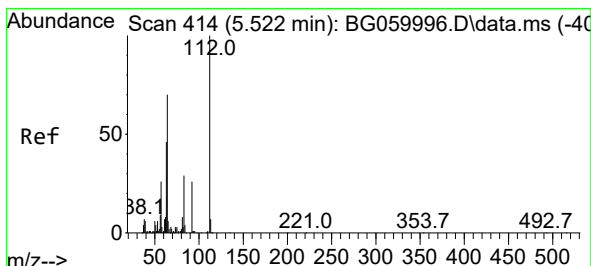
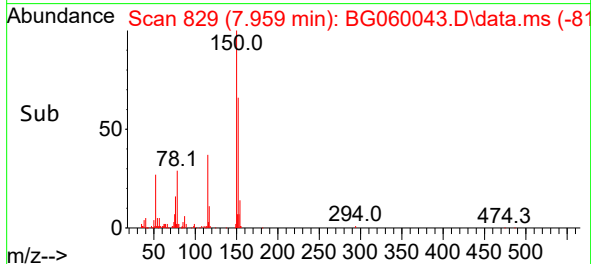
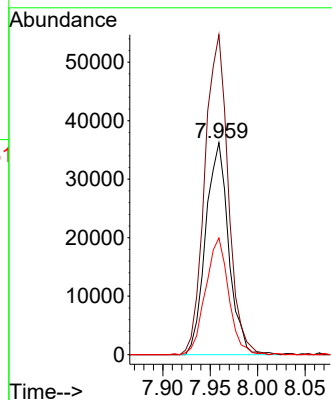
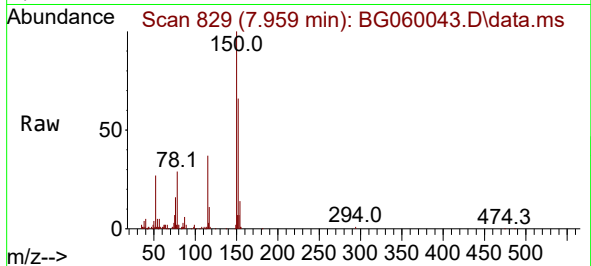




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 81
 Delta R.T. 0.004 min
 Lab File: BG060043.D
 Acq: 15 Dec 2023 19:53

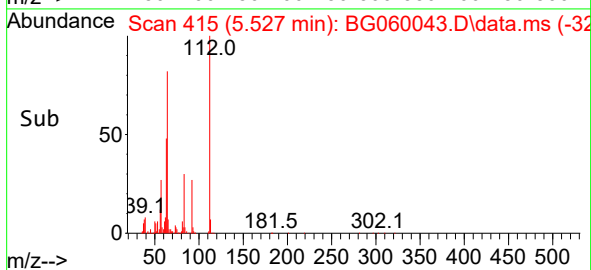
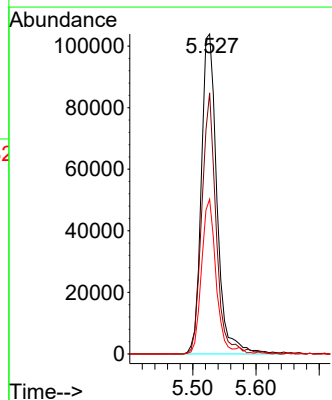
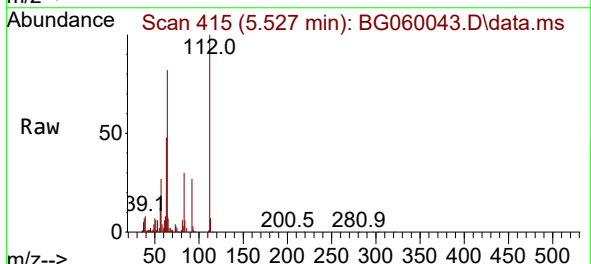
Instrument :
 BNA_G
 ClientSampleId :
 MW-7

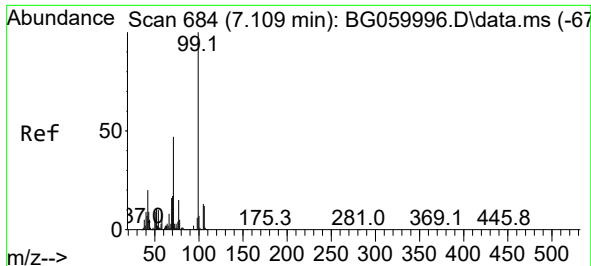
Tgt Ion:152 Resp: 61273
 Ion Ratio Lower Upper
 152 100
 150 150.9 127.0 190.6
 115 55.1 45.7 68.5



#5
 2-Fluorophenol
 Concen: 50.142 ng
 RT: 5.527 min Scan# 415
 Delta R.T. 0.005 min
 Lab File: BG060043.D
 Acq: 15 Dec 2023 19:53

Tgt Ion:112 Resp: 179474
 Ion Ratio Lower Upper
 112 100
 64 81.6 55.9 83.9
 63 48.3 36.5 54.7

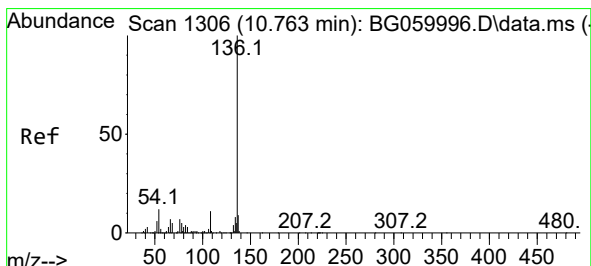
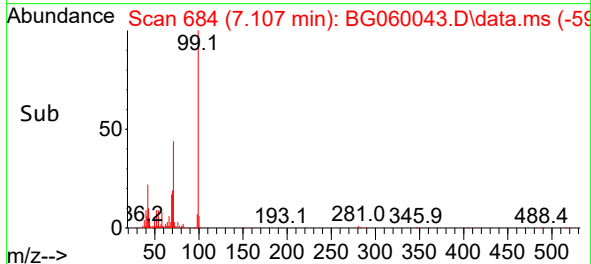
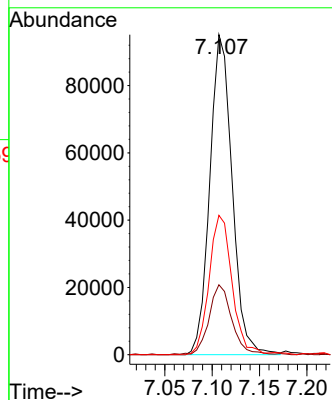
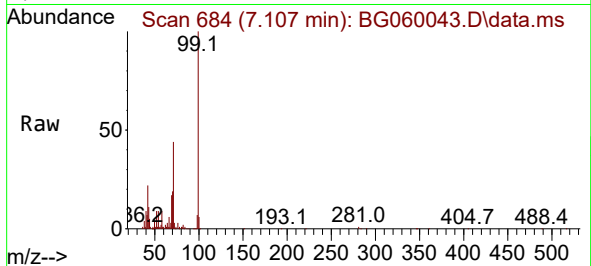




#7
Phenol-d6
Concen: 30.970 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG060043.D
Acq: 15 Dec 2023 19:53

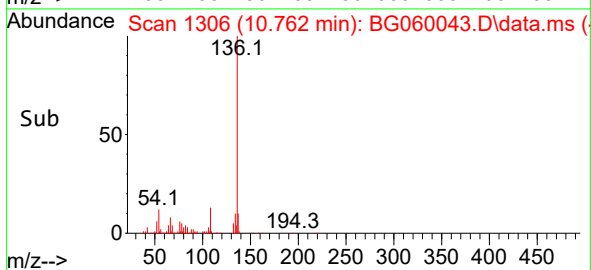
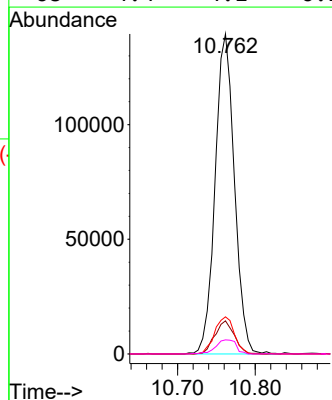
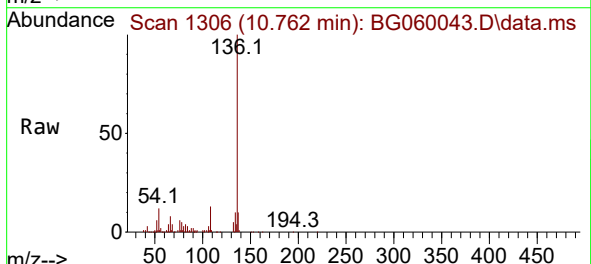
Instrument :
BNA_G
ClientSampleId :
MW-7

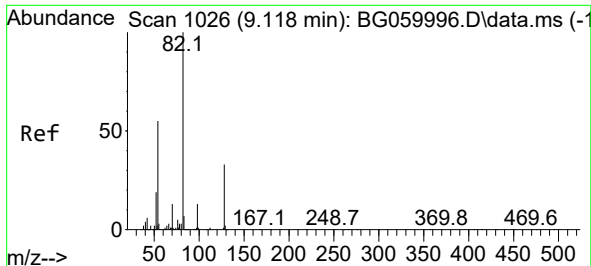
Tgt Ion: 99 Resp: 155932
Ion Ratio Lower Upper
99 100
42 21.8 16.2 24.4
71 43.5 37.6 56.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 1306
Delta R.T. -0.002 min
Lab File: BG060043.D
Acq: 15 Dec 2023 19:53

Tgt Ion:136 Resp: 241447
Ion Ratio Lower Upper
136 100
137 10.4 7.3 10.9
54 11.6 9.6 14.4
68 4.4 4.1 6.1

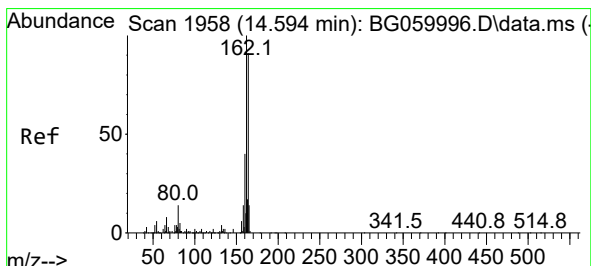
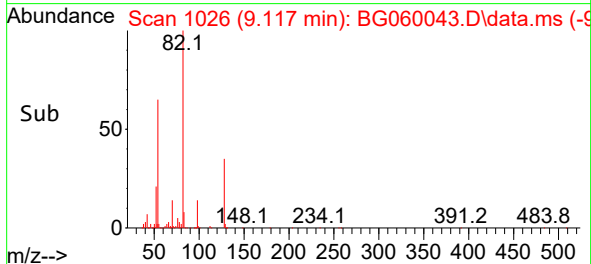
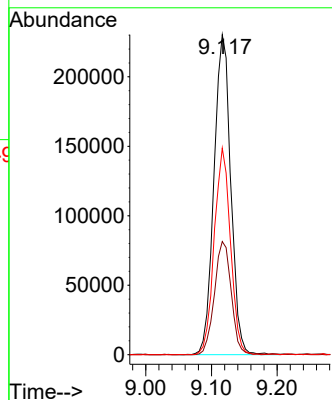
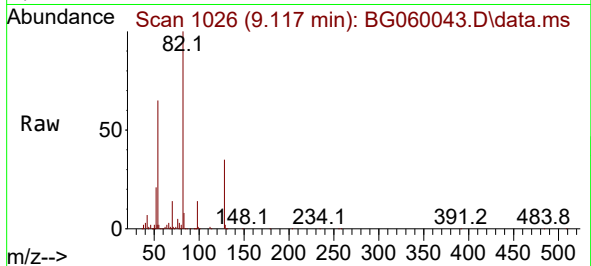




#23
Nitrobenzene-d5
Concen: 76.996 ng
RT: 9.117 min Scan# 1026
Delta R.T. -0.002 min
Lab File: BG060043.D
Acq: 15 Dec 2023 19:53

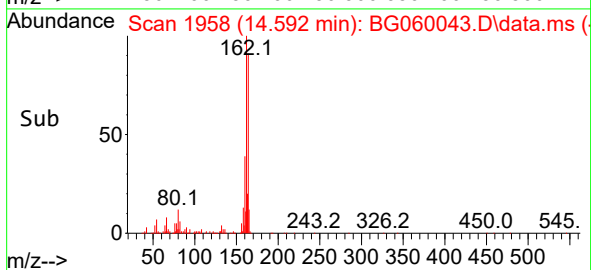
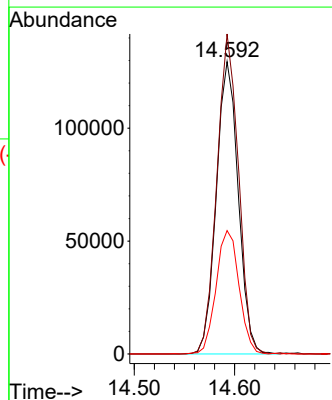
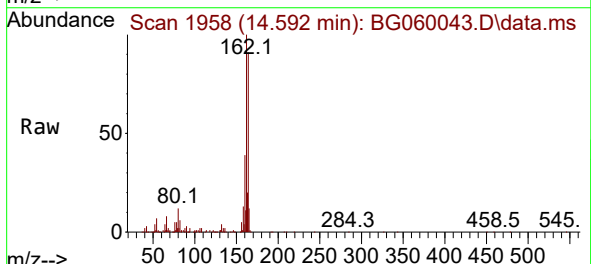
Instrument :
BNA_G
ClientSampleId :
MW-7

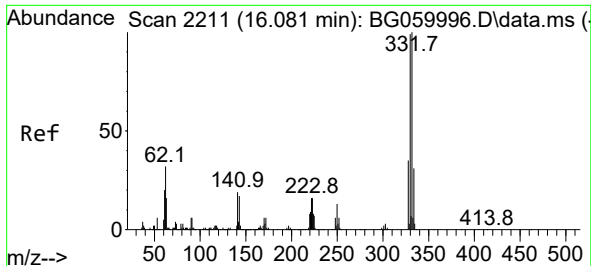
Tgt Ion: 82 Resp: 409410
Ion Ratio Lower Upper
82 100
128 35.3 26.3 39.5
54 64.5 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG060043.D
Acq: 15 Dec 2023 19:53

Tgt Ion:164 Resp: 196313
Ion Ratio Lower Upper
164 100
162 109.5 88.1 132.1
160 42.2 35.4 53.0

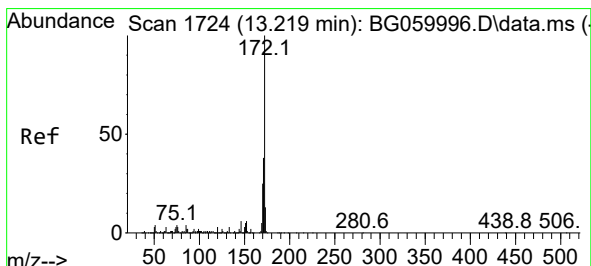
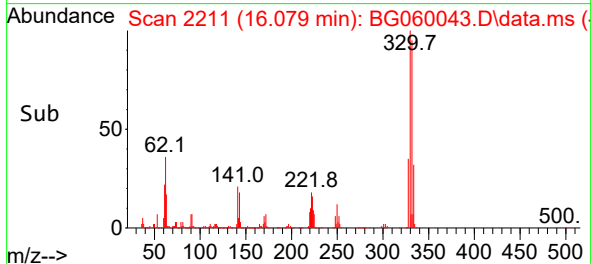
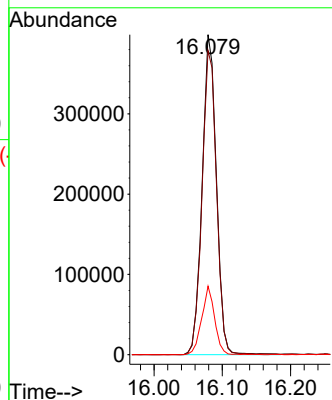
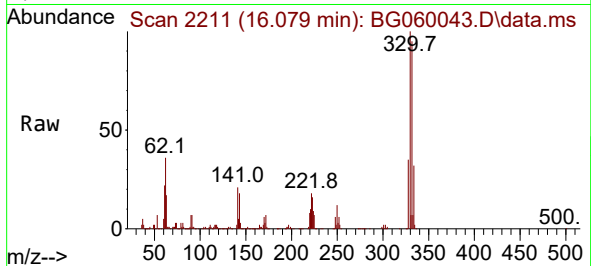




#42
2,4,6-Tribromophenol
Concen: 126.528 ng
RT: 16.079 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG060043.D
Acq: 15 Dec 2023 19:53

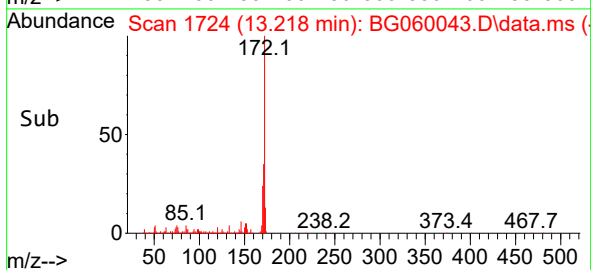
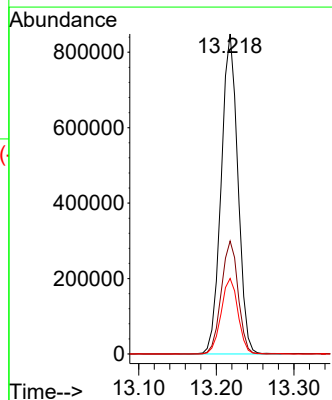
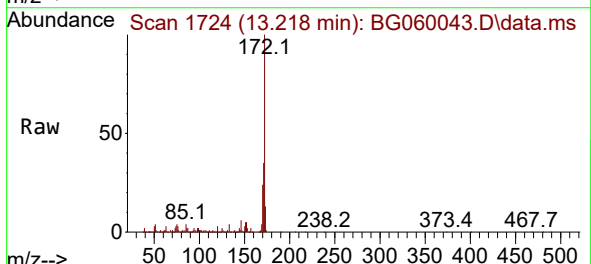
Instrument :
BNA_G
ClientSampleId :
MW-7

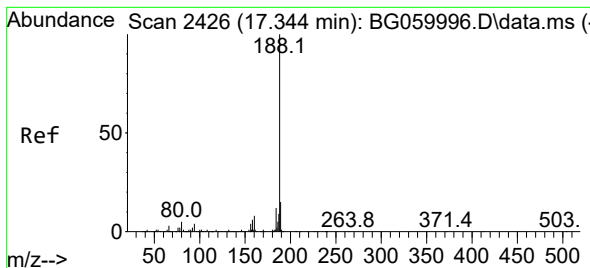
Tgt Ion:330 Resp: 578868
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 19.5 14.3 21.5



#45
2-Fluorobiphenyl
Concen: 79.194 ng
RT: 13.218 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG060043.D
Acq: 15 Dec 2023 19:53

Tgt Ion:172 Resp: 1270272
Ion Ratio Lower Upper
172 100
171 35.3 30.1 45.1
170 23.6 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.342 min Scan# 24

Delta R.T. -0.002 min

Lab File: BG060043.D

Acq: 15 Dec 2023 19:53

Instrument :

BNA_G

ClientSampleId :

MW-7

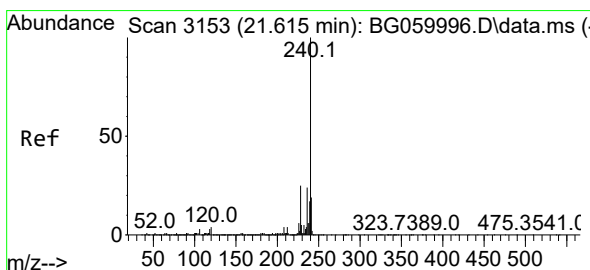
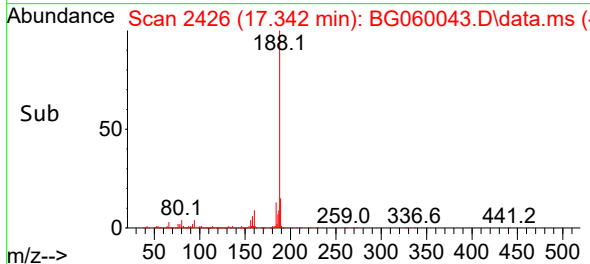
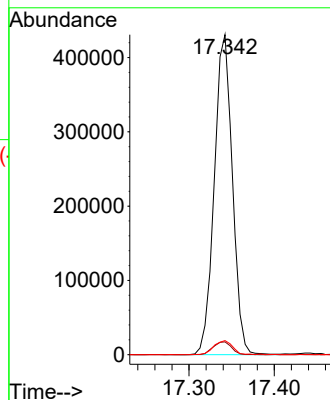
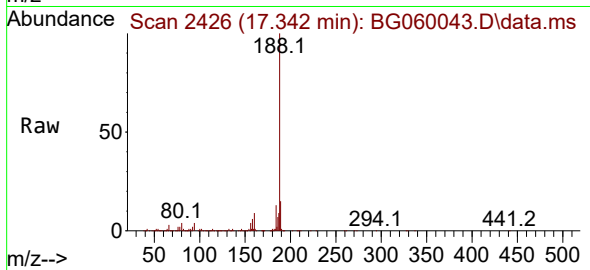
Tgt Ion:188 Resp: 634655

Ion Ratio Lower Upper

188 100

94 4.0 3.0 4.6

80 4.4 4.0 6.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.608 min Scan# 3152

Delta R.T. -0.007 min

Lab File: BG060043.D

Acq: 15 Dec 2023 19:53

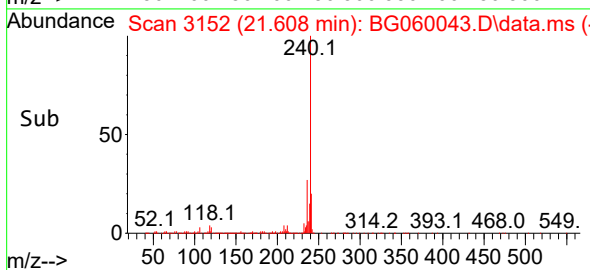
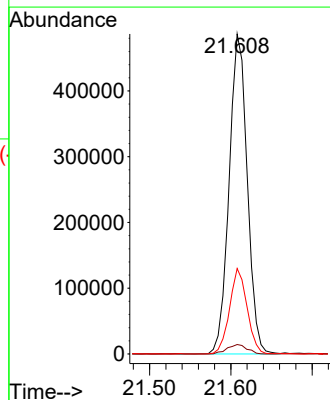
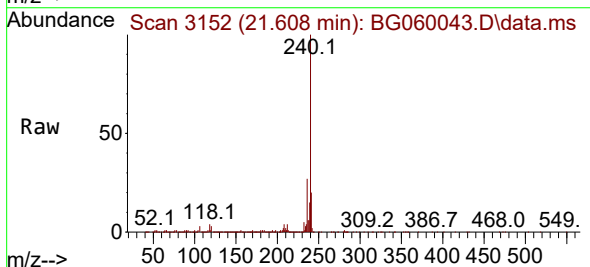
Tgt Ion:240 Resp: 754130

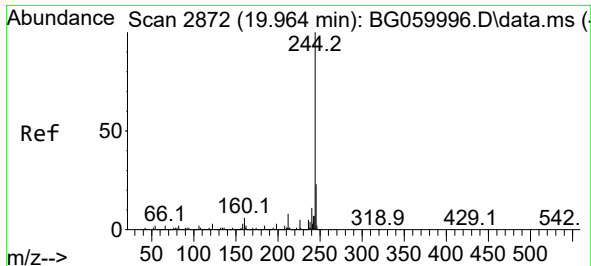
Ion Ratio Lower Upper

240 100

120 3.0 2.9 4.3

236 26.7 19.4 29.2

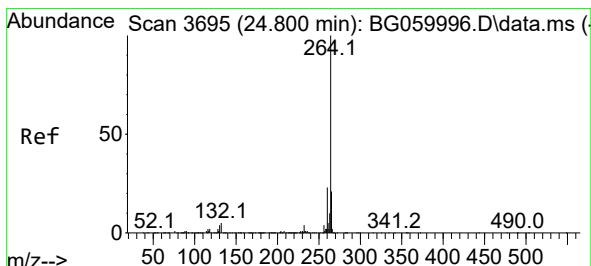
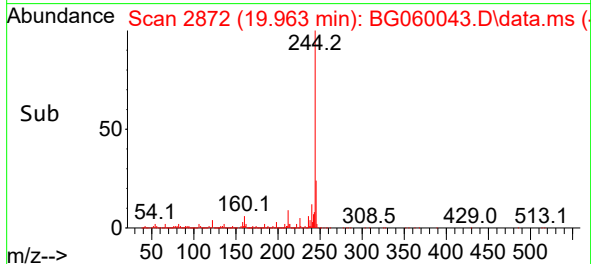
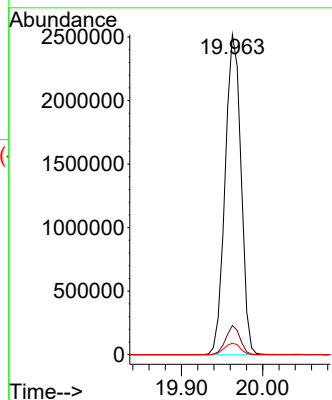
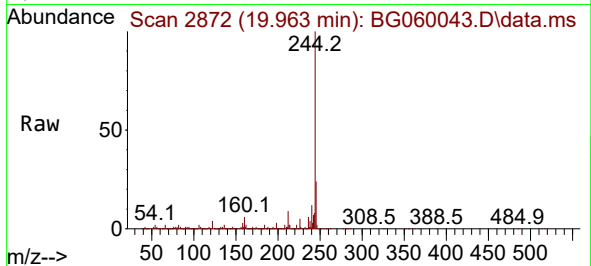




#79
 Terphenyl-d14
 Concen: 83.031 ng
 RT: 19.963 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060043.D
 Acq: 15 Dec 2023 19:53

Instrument :
 BNA_G
 ClientSampleId :
 MW-7

Tgt Ion:244 Resp: 3429691
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.8 10.2
 122 3.6 2.6 3.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.804 min Scan# 3696
 Delta R.T. 0.004 min
 Lab File: BG060043.D
 Acq: 15 Dec 2023 19:53

Tgt Ion:264 Resp: 881650
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.5 27.7
 265 20.5 17.3 25.9

