

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
 Data File : BG060093.D
 Acq On : 19 Dec 2023 20:09
 Operator : MA/JU
 Sample : 05612-01DL3 200X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-06IDL3

Quant Time: Dec 20 00:46:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 2023
 Response via : Initial Calibration

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

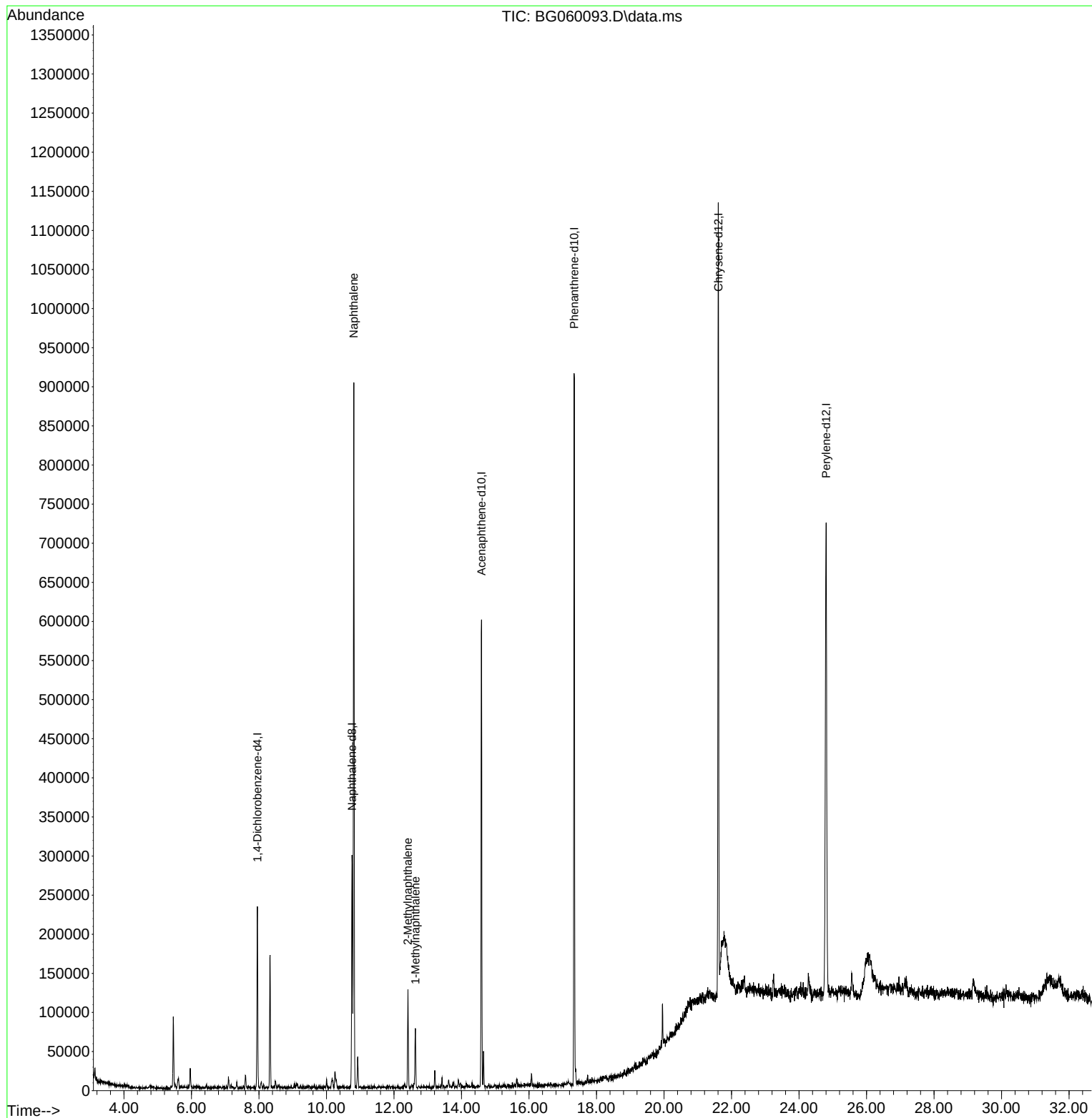
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	57618	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	229891	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	216454	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	648363	20.000	ng	#-0.01
76) Chrysene-d12	21.607	240	682780	20.000	ng	#-0.01
86) Perylene-d12	24.803	264	769616	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1054	0.313	ng	-0.01
7) Phenol-d6	7.106	99	1257	0.265	ng	0.00
23) Nitrobenzene-d5	9.116	82	2724	0.538	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	4067	0.806	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	11382	0.644	ng	-0.01
79) Terphenyl-d14	19.956	244	29841	0.798	ng	-0.01
Target Compounds						
31) Naphthalene	10.808	128	609995	50.970	ng	Qvalue 97
37) 2-Methylnaphthalene	12.412	142	48970	5.217	ng	# 87
38) 1-Methylnaphthalene	12.635	142	32669	3.523	ng	98

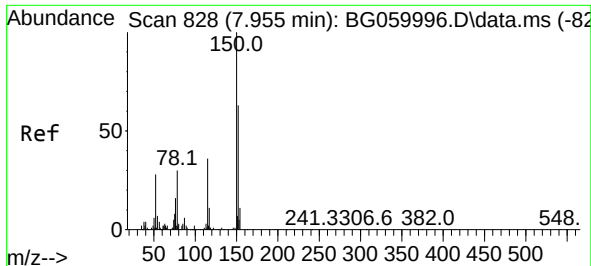
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121923\
Data File : BG060093.D
Acq On : 19 Dec 2023 20:09
Operator : MA/JU
Sample : 05612-01DL3 200X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-06IDL3

Quant Time: Dec 20 00:46:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:37:23 2023
Response via : Initial Calibration

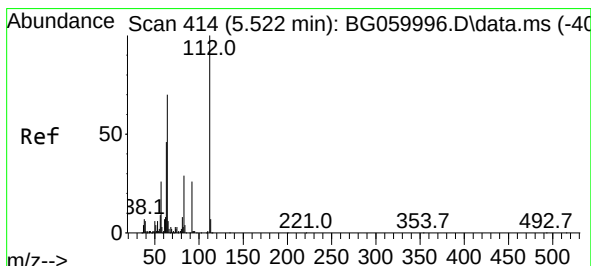
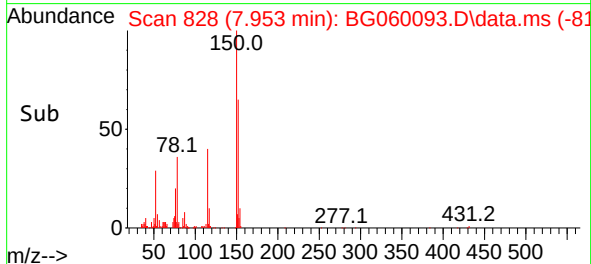
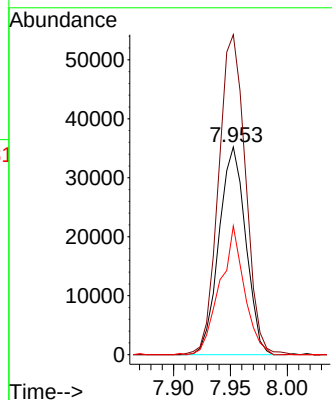
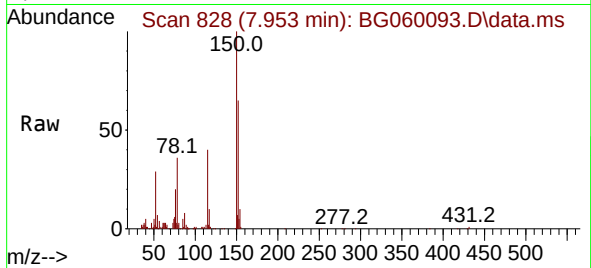




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.953 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG060093.D
 Acq: 19 Dec 2023 20:09

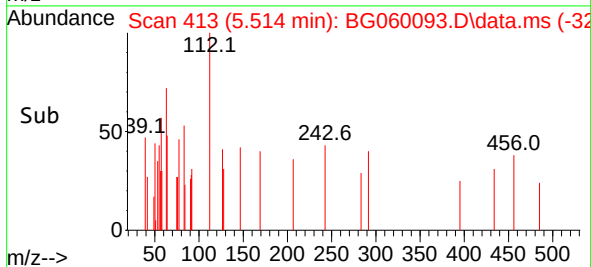
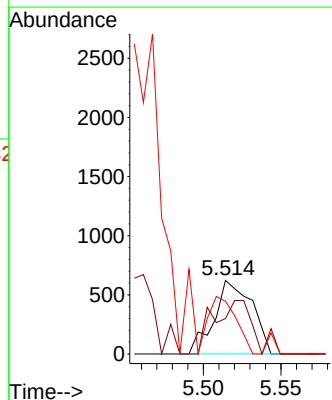
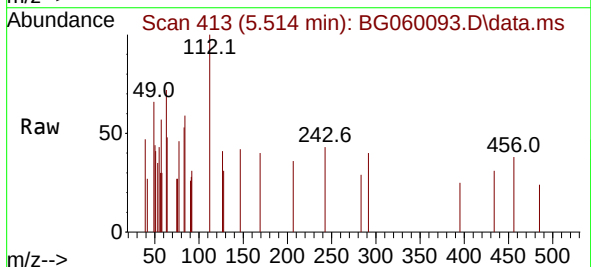
Instrument :
 BNA_G
 ClientSampleId :
 MW-06IDL3

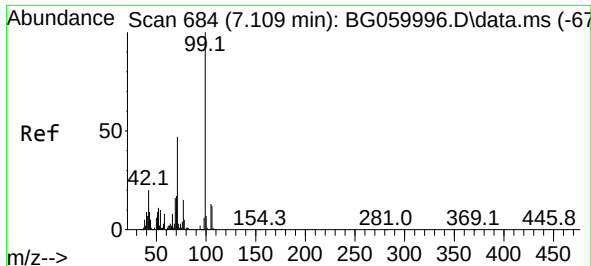
Tgt Ion:152 Resp: 57618
 Ion Ratio Lower Upper
 152 100
 150 154.1 127.0 190.6
 115 61.9 45.7 68.5



#5
 2-Fluorophenol
 Concen: 0.313 ng
 RT: 5.514 min Scan# 413
 Delta R.T. -0.012 min
 Lab File: BG060093.D
 Acq: 19 Dec 2023 20:09

Tgt Ion:112 Resp: 1054
 Ion Ratio Lower Upper
 112 100
 64 48.0 55.9 83.9#
 63 71.6 36.5 54.7#

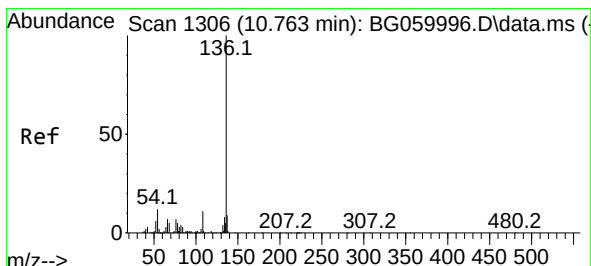
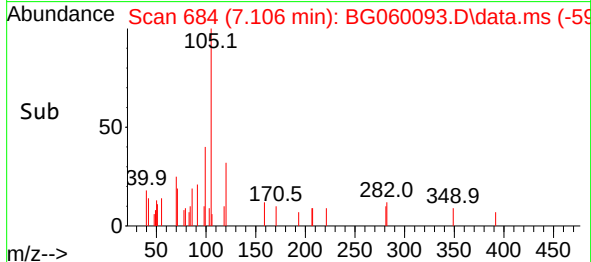
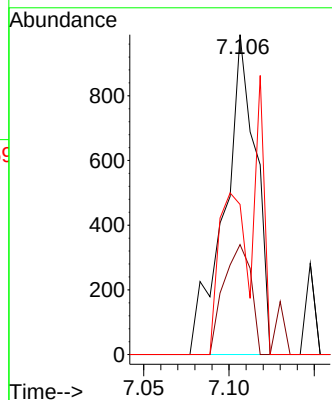
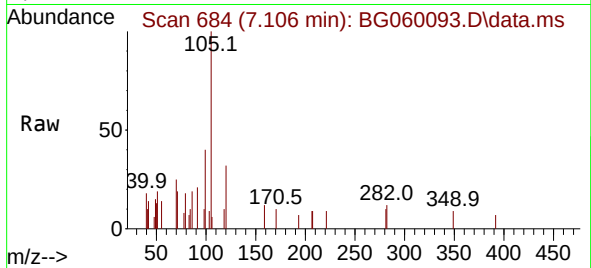




#7
Phenol-d6
Concen: 0.265 ng
RT: 7.106 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

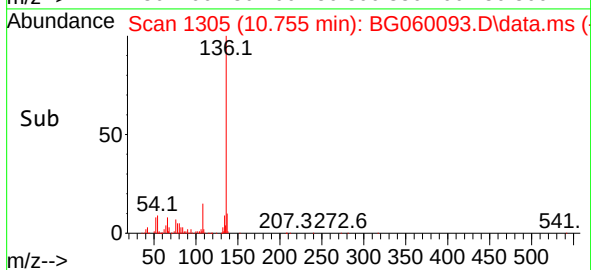
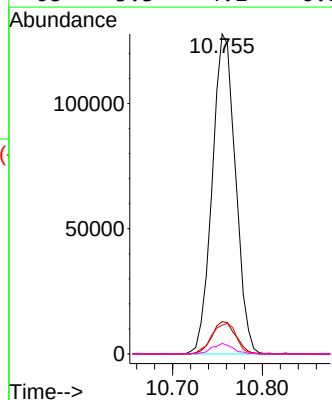
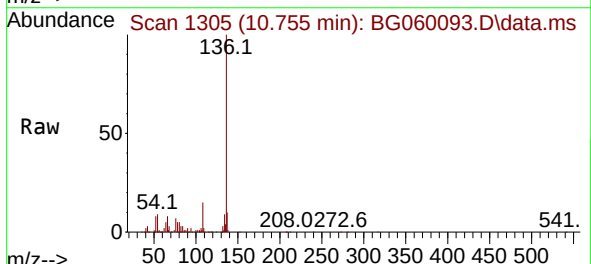
Instrument :
BNA_G
ClientSampleId :
MW-06IDL3

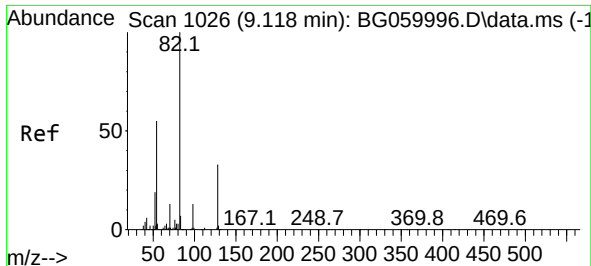
Tgt Ion: 99 Resp: 1257
Ion Ratio Lower Upper
99 100
42 34.4 16.2 24.4#
71 46.9 37.6 56.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

Tgt Ion: 136 Resp: 229891
Ion Ratio Lower Upper
136 100
137 10.1 7.3 10.9
54 8.9 9.6 14.4#
68 3.3 4.1 6.1#

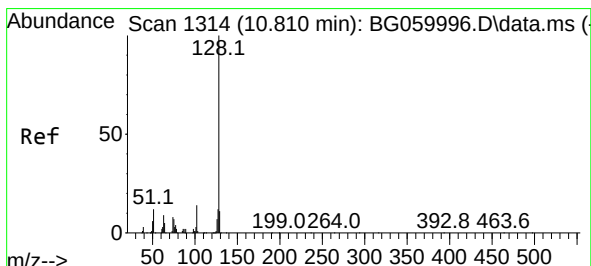
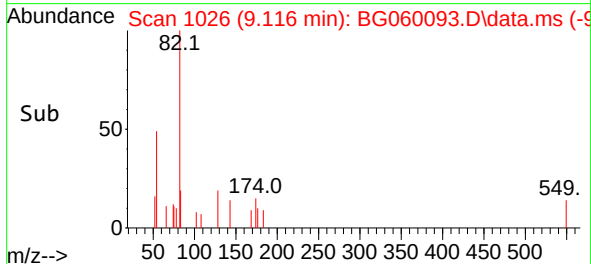
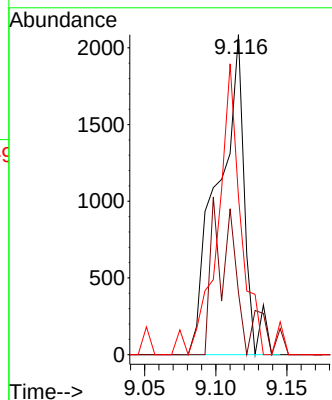
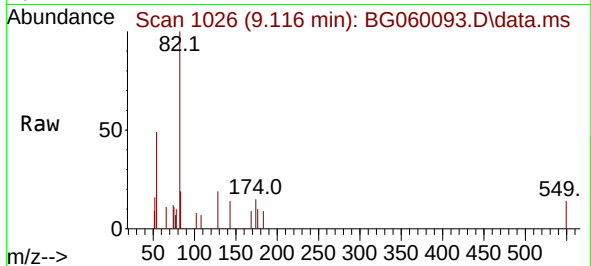




#23
Nitrobenzene-d5
Concen: 0.538 ng
RT: 9.116 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

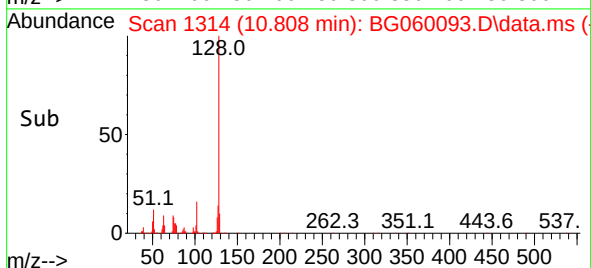
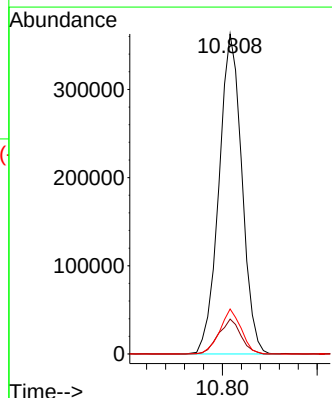
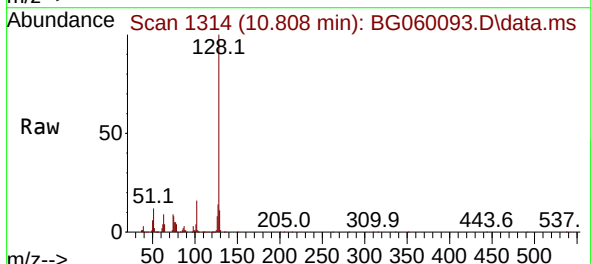
Instrument :
BNA_G
ClientSampleId :
MW-06IDL3

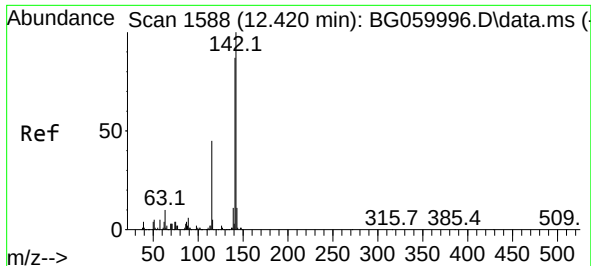
Tgt Ion: 82 Resp: 2724
Ion Ratio Lower Upper
82 100
128 19.4 26.3 39.5#
54 49.4 44.3 66.5



#31
Naphthalene
Concen: 50.970 ng
RT: 10.808 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

Tgt Ion: 128 Resp: 609995
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 14.1 9.7 14.5

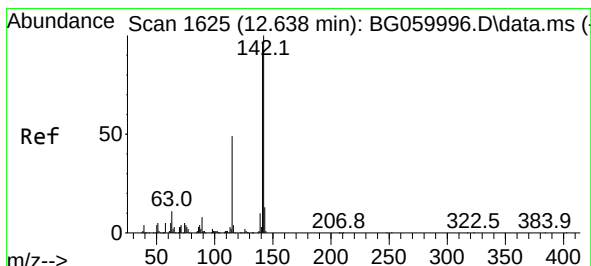
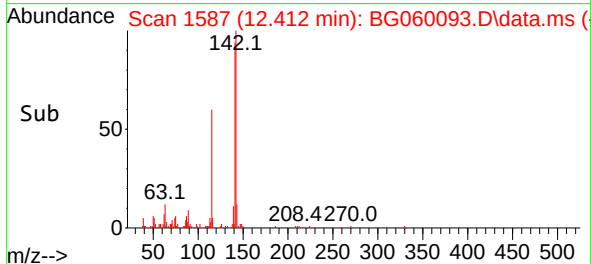
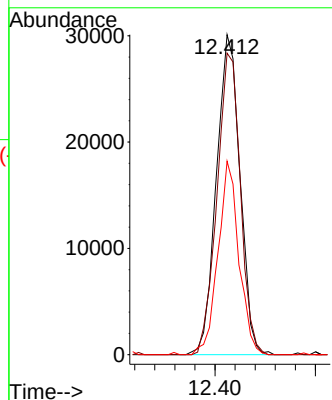
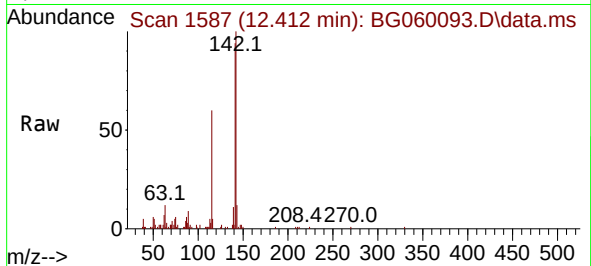




#37
2-Methylnaphthalene
Concen: 5.217 ng
RT: 12.412 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

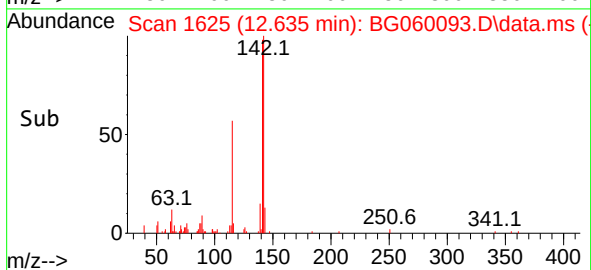
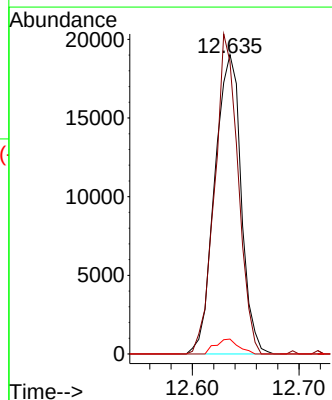
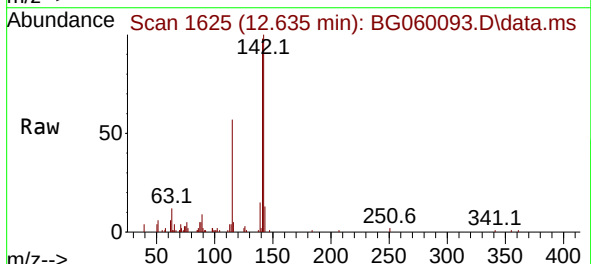
Instrument :
BNA_G
ClientSampleId :
MW-06IDL3

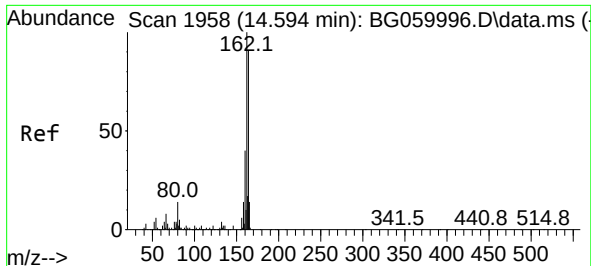
Tgt Ion:142 Resp: 48970
Ion Ratio Lower Upper
142 100
141 94.3 69.9 104.9
115 60.4 36.1 54.1#



#38
1-Methylnaphthalene
Concen: 3.523 ng
RT: 12.635 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

Tgt Ion:142 Resp: 32669
Ion Ratio Lower Upper
142 100
141 97.6 76.9 115.3
116 5.0 3.5 5.3

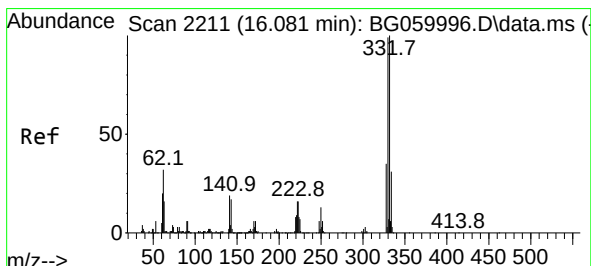
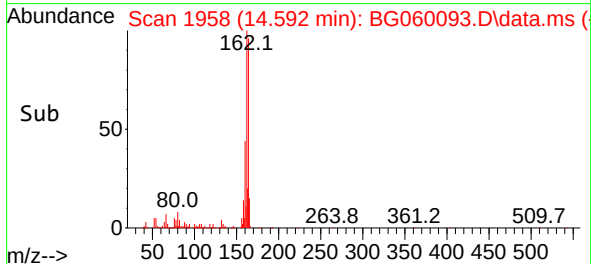
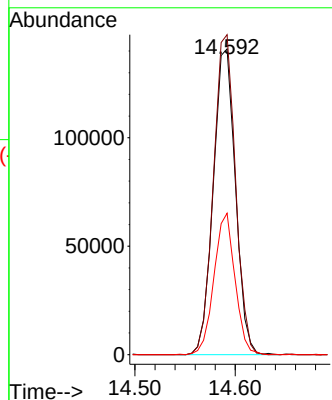
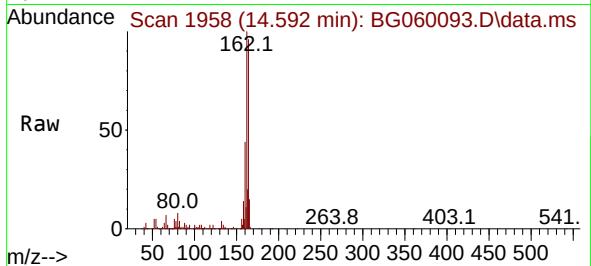




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

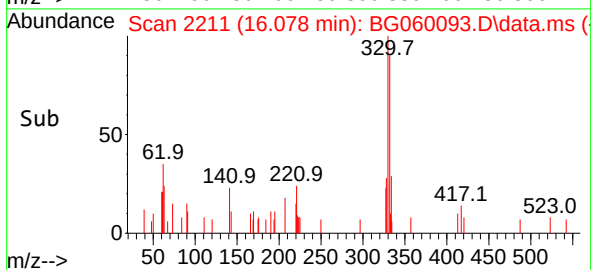
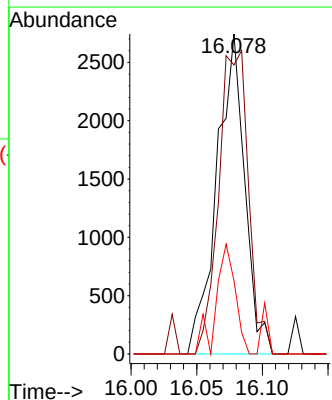
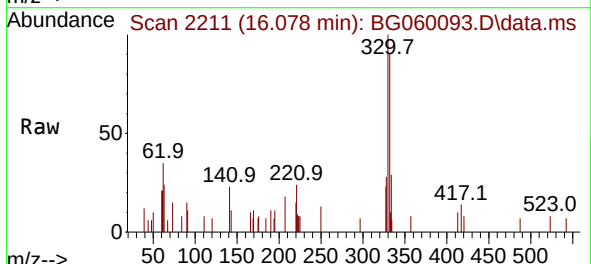
Instrument :
BNA_G
ClientSampleId :
MW-06IDL3

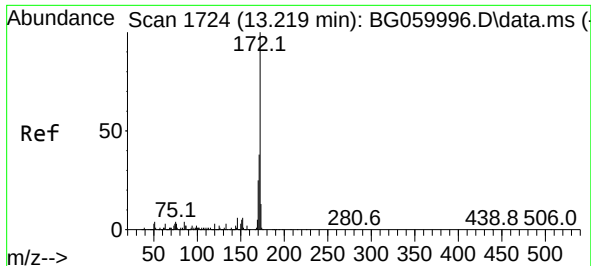
Tgt Ion:164 Resp: 216454
Ion Ratio Lower Upper
164 100
162 104.6 88.1 132.1
160 46.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 0.806 ng
RT: 16.078 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

Tgt Ion:330 Resp: 4067
Ion Ratio Lower Upper
330 100
332 100.5 76.2 114.4
141 23.7 14.3 21.5#

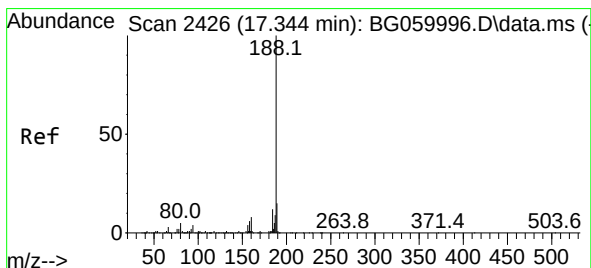
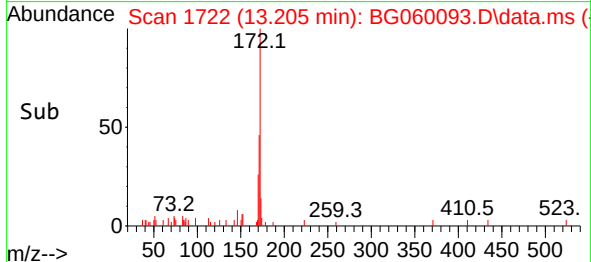
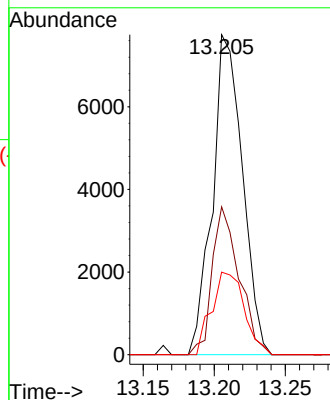
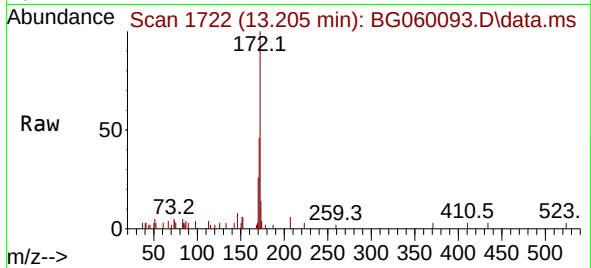




#45
2-Fluorobiphenyl
Concen: 0.644 ng
RT: 13.205 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

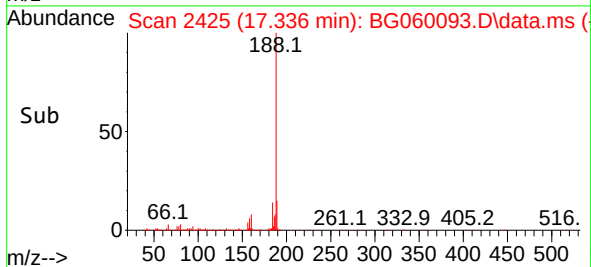
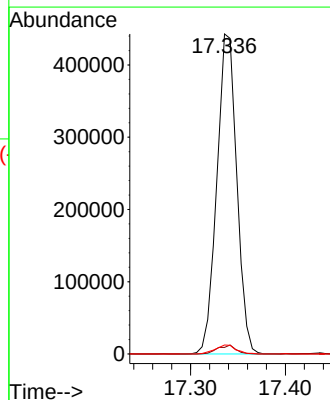
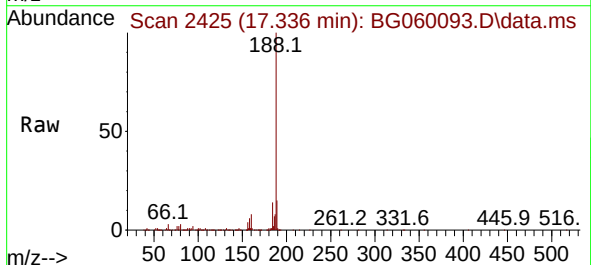
Instrument :
BNA_G
ClientSampleId :
MW-06IDL3

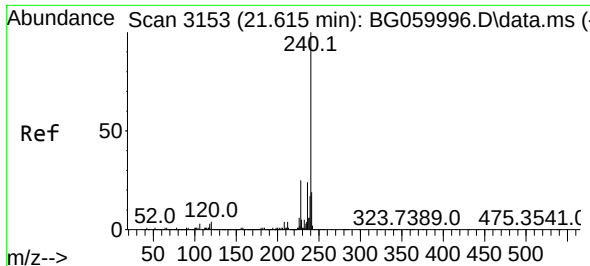
Tgt Ion:172 Resp: 11382
Ion Ratio Lower Upper
172 100
171 46.2 30.1 45.1#
170 25.8 20.0 30.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

Tgt Ion:188 Resp: 648363
Ion Ratio Lower Upper
188 100
94 2.0 3.0 4.6#
80 2.8 4.0 6.0#

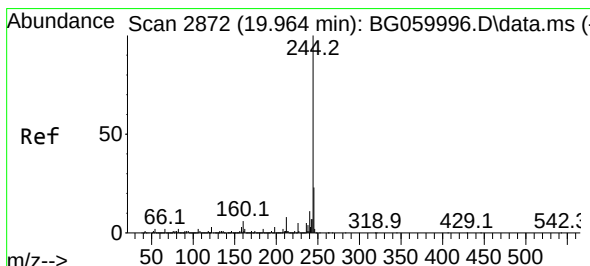
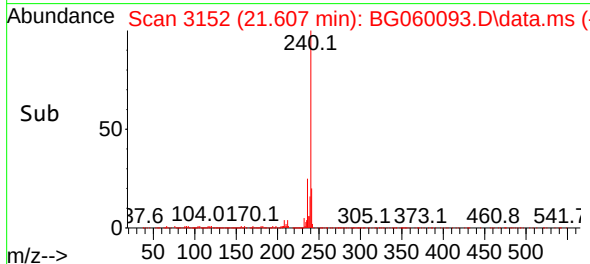
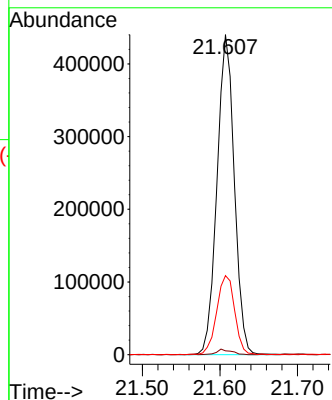
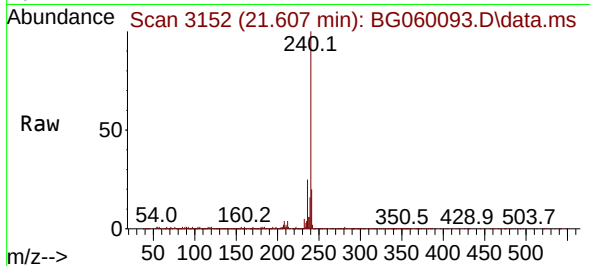




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

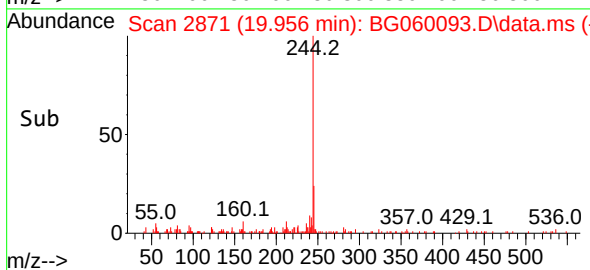
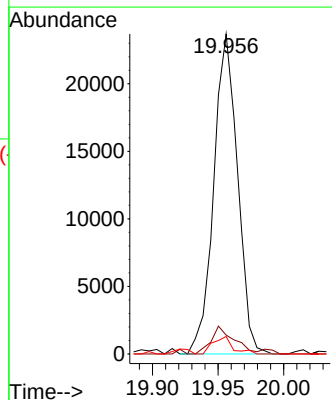
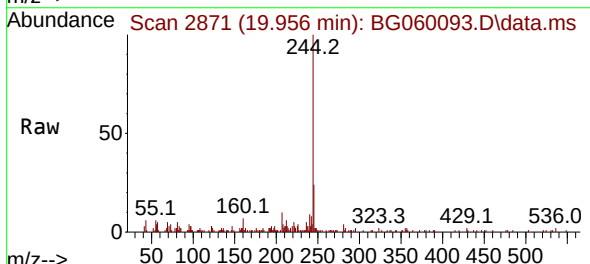
Instrument :
BNA_G
ClientSampleId :
MW-06IDL3

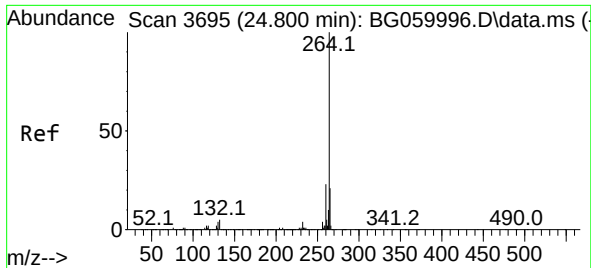
Tgt Ion:240 Resp: 682780
Ion Ratio Lower Upper
240 100
120 1.2 2.9 4.3#
236 24.7 19.4 29.2



#79
Terphenyl-d14
Concen: 0.798 ng
RT: 19.956 min Scan# 2871
Delta R.T. -0.012 min
Lab File: BG060093.D
Acq: 19 Dec 2023 20:09

Tgt Ion:244 Resp: 29841
Ion Ratio Lower Upper
244 100
212 5.9 6.8 10.2#
122 5.5 2.6 3.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.803 min Scan# 30

Delta R.T. -0.012 min

Lab File: BG060093.D

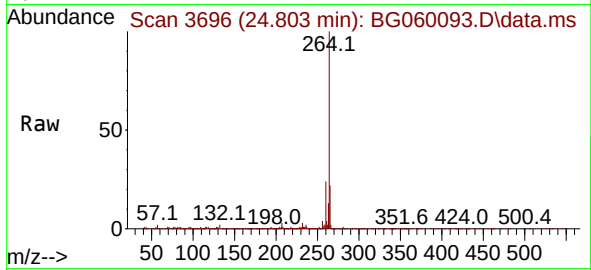
Acq: 19 Dec 2023 20:09

Instrument :

BNA_G

ClientSampleId :

MW-06IDL3



Tgt Ion:264 Resp: 769616

Ion Ratio Lower Upper

264 100

260 24.1 18.5 27.7

265 22.4 17.3 25.9

