

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060110.D
 Acq On : 20 Dec 2023 22:34
 Operator : MA/JU
 Sample : 05791-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1B-EE-NN

Quant Time: Dec 21 02:42:30 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)

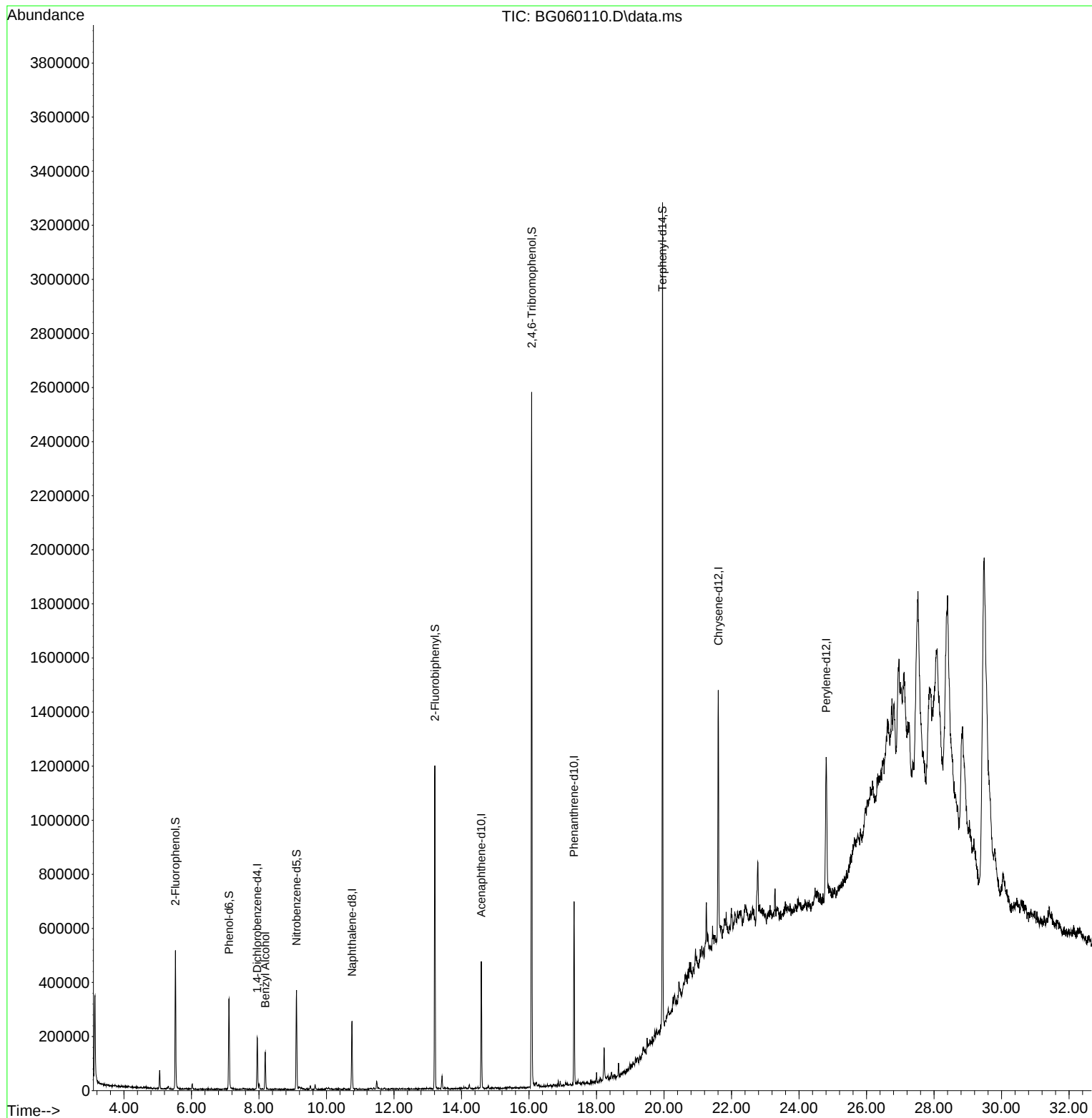
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	50266	20.000	ng	-0.01
21) Naphthalene-d8	10.756	136	171324	20.000	ng	# 0.00
39) Acenaphthene-d10	14.586	164	162845	20.000	ng	-0.01
64) Phenanthrene-d10	17.336	188	478815	20.000	ng	#-0.01
76) Chrysene-d12	21.608	240	609186	20.000	ng	#-0.01
86) Perylene-d12	24.804	264	685240	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	158966	54.137	ng	0.00
7) Phenol-d6	7.113	99	145316	35.182	ng	0.00
23) Nitrobenzene-d5	9.111	82	198832	52.699	ng	-0.01
42) 2,4,6-Tribromophenol	16.079	330	613368	161.623	ng	0.00
45) 2-Fluorobiphenyl	13.212	172	647646	48.675	ng	0.00
79) Terphenyl-d14	19.957	244	1637498	49.075	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.188	79	52046	15.678	ng	# 86

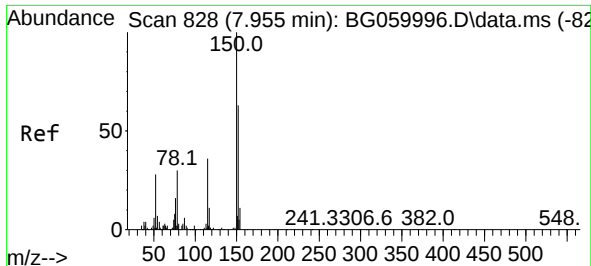
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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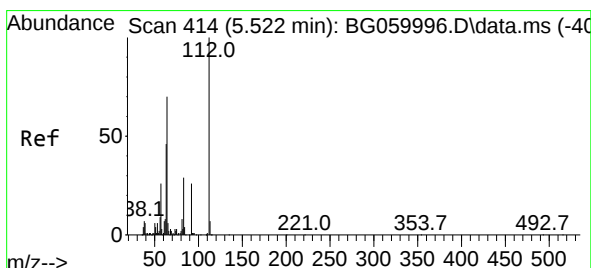
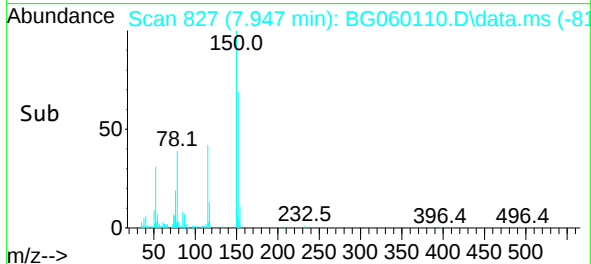
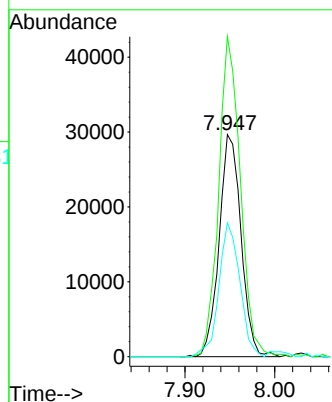
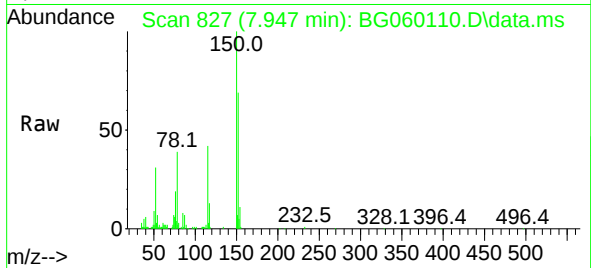




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060110.D
Acq: 20 Dec 2023 22:34

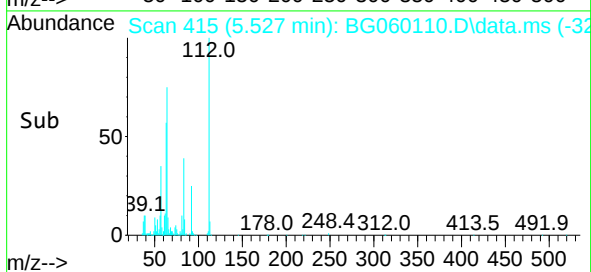
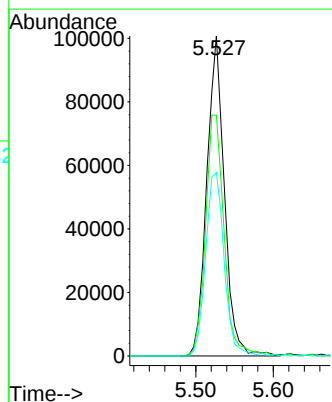
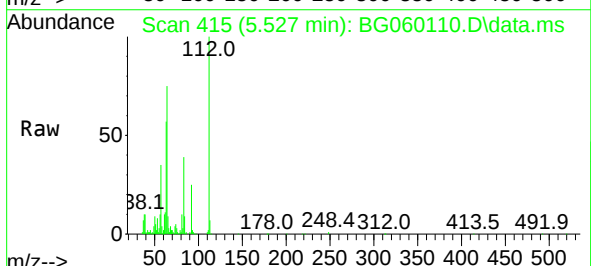
Instrument :
BNA_G
ClientSampleId :
MW-1B-EE-NN

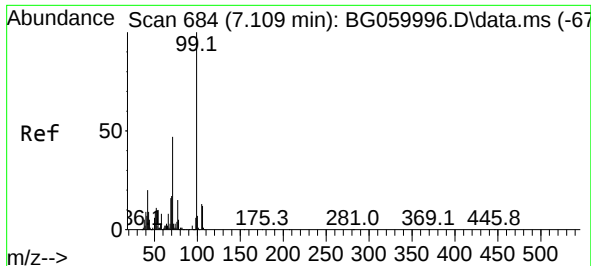
Tgt Ion:152 Resp: 50266
Ion Ratio Lower Upper
152 100
150 144.1 127.0 190.6
115 60.2 45.7 68.5



#5
2-Fluorophenol
Concen: 54.137 ng
RT: 5.527 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG060110.D
Acq: 20 Dec 2023 22:34

Tgt Ion:112 Resp: 158966
Ion Ratio Lower Upper
112 100
64 75.3 55.9 83.9
63 57.3 36.5 54.7#





#7

Phenol-d6

Concen: 35.182 ng

RT: 7.113 min Scan# 61

Delta R.T. 0.000 min

Lab File: BG060110.D

Acq: 20 Dec 2023 22:34

Instrument :

BNA_G

ClientSampleId :

MW-1B-EE-NN

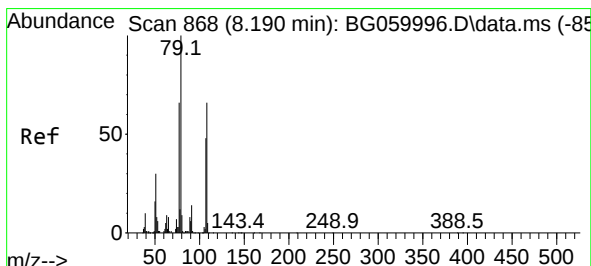
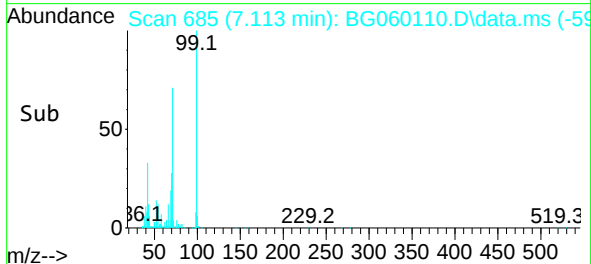
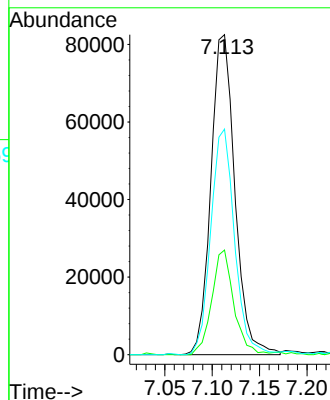
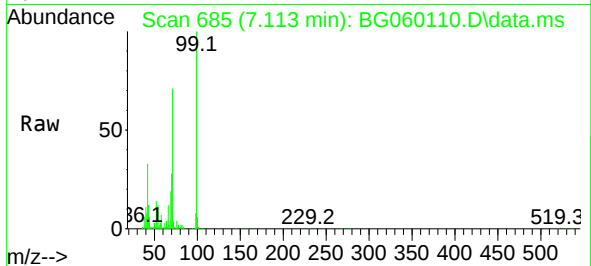
Tgt Ion: 99 Resp: 145316

Ion Ratio Lower Upper

99 100

42 32.7 16.2 24.4#

71 70.5 37.6 56.4#



#15

Benzyl Alcohol

Concen: 15.678 ng

RT: 8.188 min Scan# 868

Delta R.T. -0.006 min

Lab File: BG060110.D

Acq: 20 Dec 2023 22:34

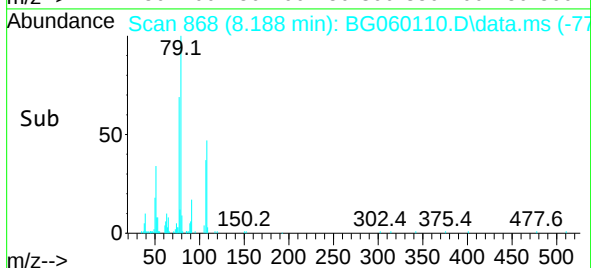
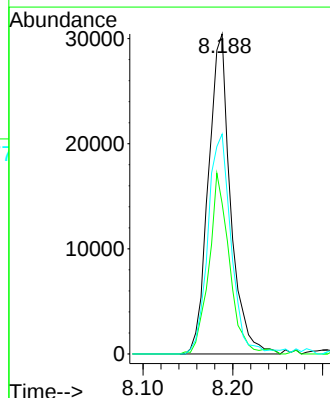
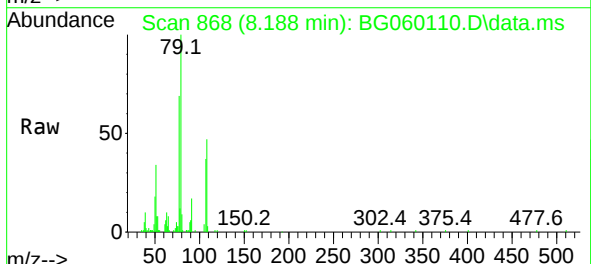
Tgt Ion: 79 Resp: 52046

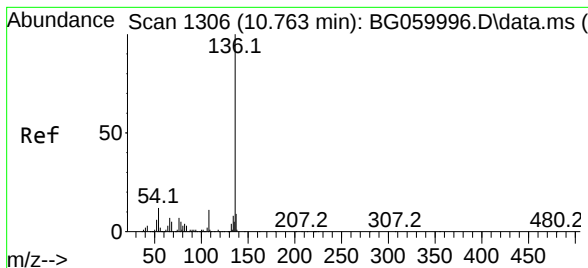
Ion Ratio Lower Upper

79 100

108 47.1 53.1 79.7#

77 68.7 52.8 79.2

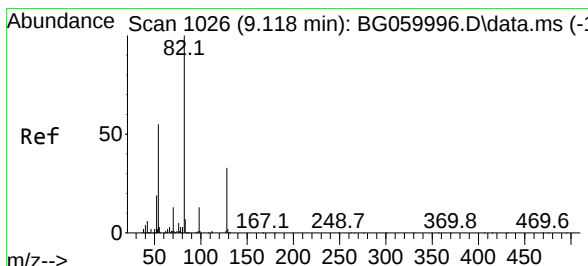
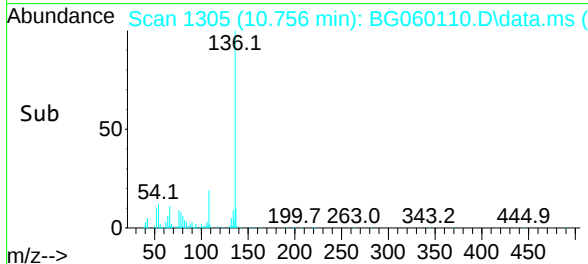
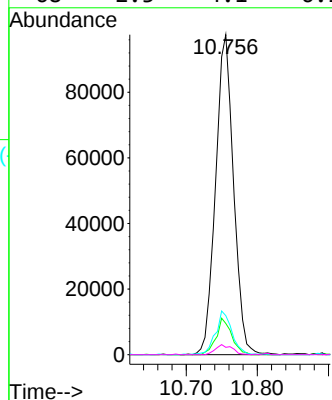
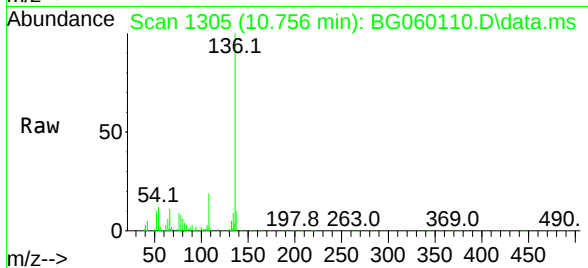




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.756 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060110.D
Acq: 20 Dec 2023 22:34

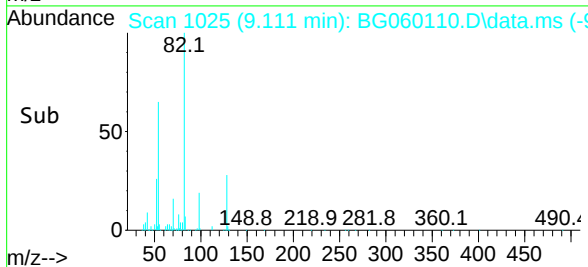
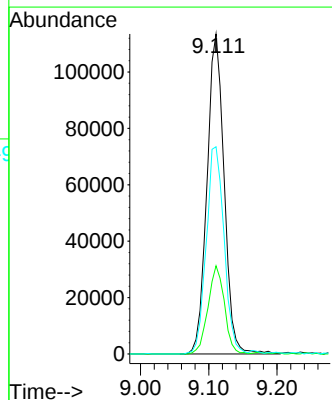
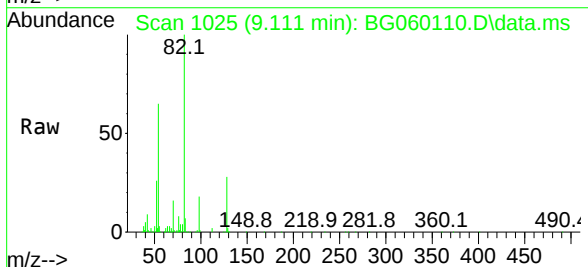
Instrument :
BNA_G
ClientSampleId :
MW-1B-EE-NN

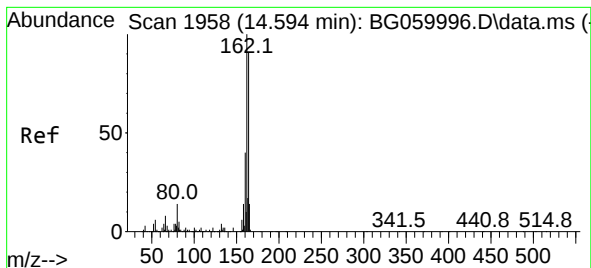
Tgt Ion:136 Resp: 171324
Ion Ratio Lower Upper
136 100
137 9.7 7.3 10.9
54 12.2 9.6 14.4
68 2.3 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 52.699 ng
RT: 9.111 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BG060110.D
Acq: 20 Dec 2023 22:34

Tgt Ion: 82 Resp: 198832
Ion Ratio Lower Upper
82 100
128 27.6 26.3 39.5
54 64.7 44.3 66.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.586 min Scan# 1957

Delta R.T. -0.011 min

Lab File: BG060110.D

Acq: 20 Dec 2023 22:34

Instrument :

BNA_G

ClientSampleId :

MW-1B-EE-NN

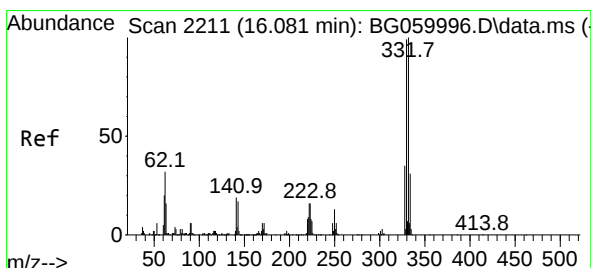
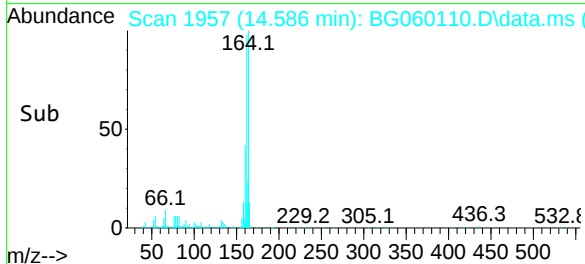
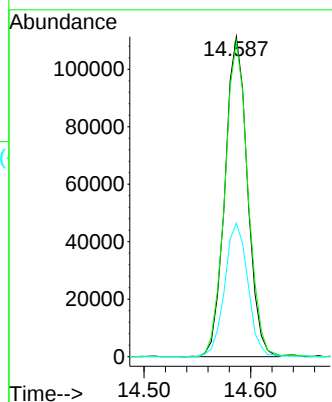
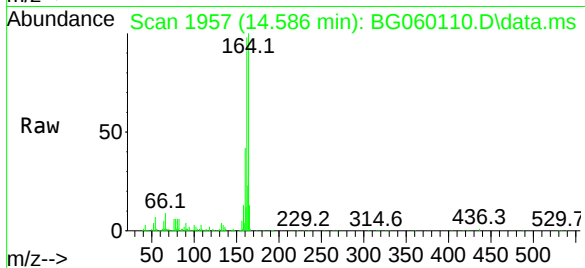
Tgt Ion:164 Resp: 162845

Ion Ratio Lower Upper

164 100

162 98.5 88.1 132.1

160 41.8 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 161.623 ng

RT: 16.079 min Scan# 2211

Delta R.T. -0.006 min

Lab File: BG060110.D

Acq: 20 Dec 2023 22:34

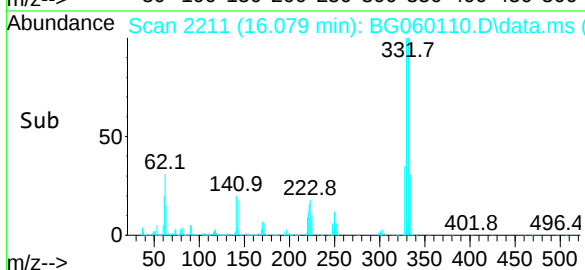
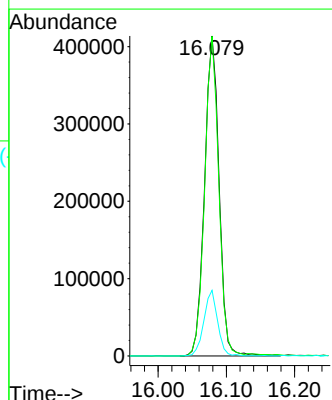
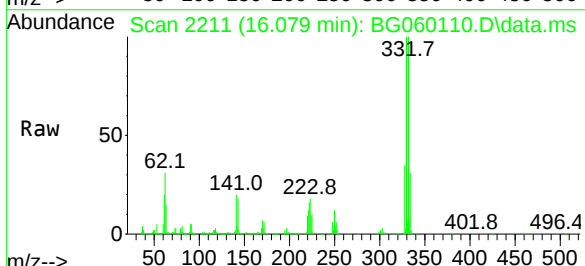
Tgt Ion:330 Resp: 613368

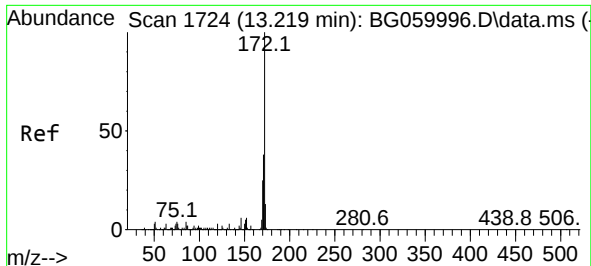
Ion Ratio Lower Upper

330 100

332 96.4 76.2 114.4

141 19.5 14.3 21.5

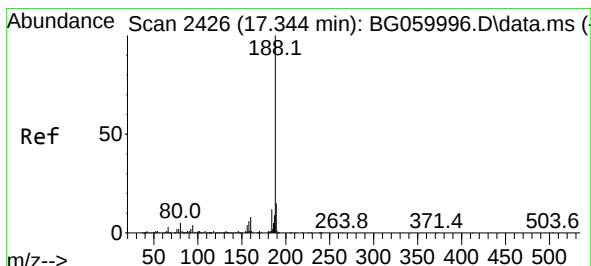
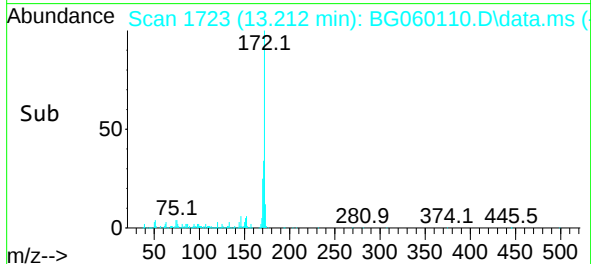
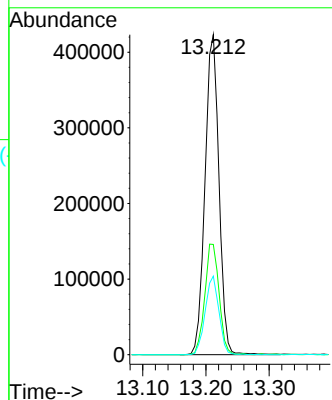
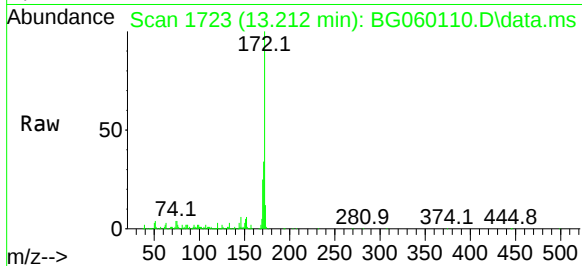




#45
2-Fluorobiphenyl
Concen: 48.675 ng
RT: 13.212 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060110.D
Acq: 20 Dec 2023 22:34

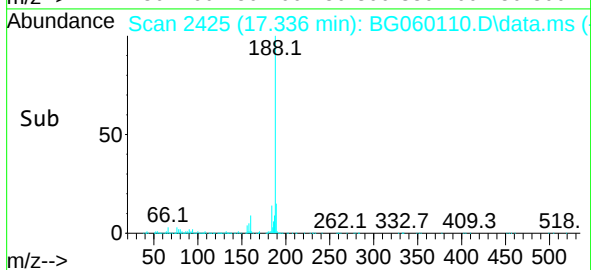
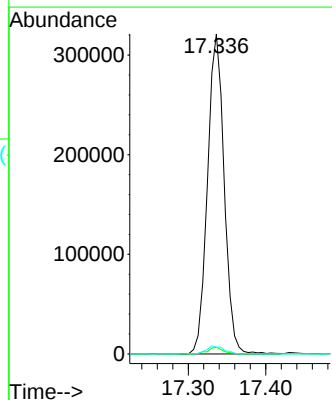
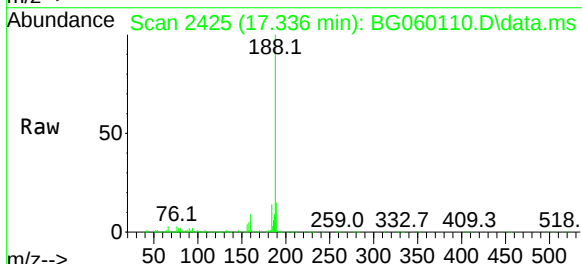
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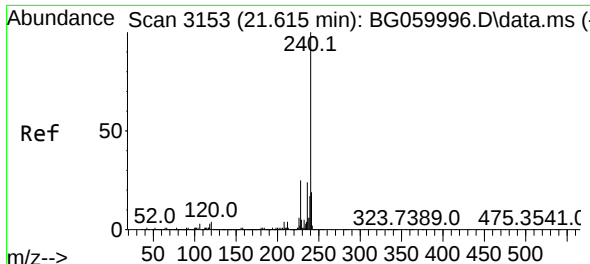
Tgt Ion:172 Resp: 647646
Ion Ratio Lower Upper
172 100
171 34.4 30.1 45.1
170 24.6 20.0 30.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.011 min
Lab File: BG060110.D
Acq: 20 Dec 2023 22:34

Tgt Ion:188 Resp: 478815
Ion Ratio Lower Upper
188 100
94 2.1 3.0 4.6#
80 2.2 4.0 6.0#

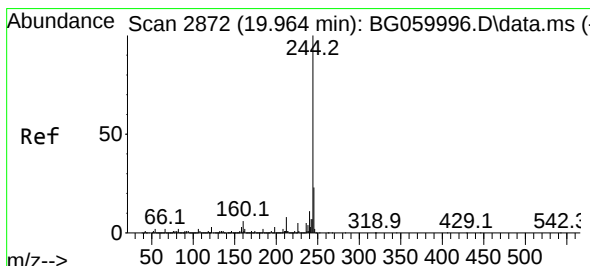
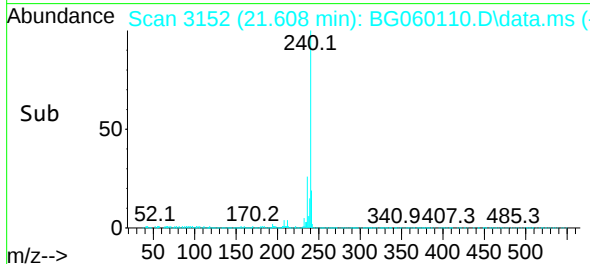
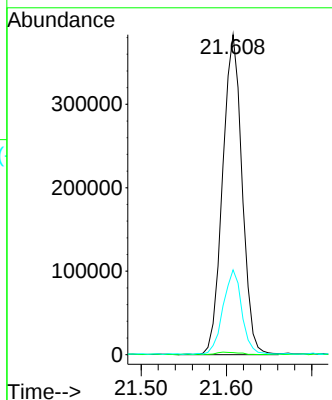
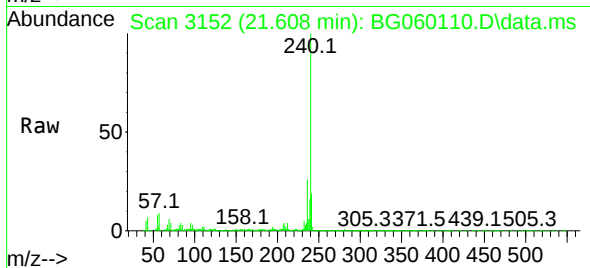




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.608 min Scan# 3152
Delta R.T. -0.011 min
Lab File: BG060110.D
Acq: 20 Dec 2023 22:34

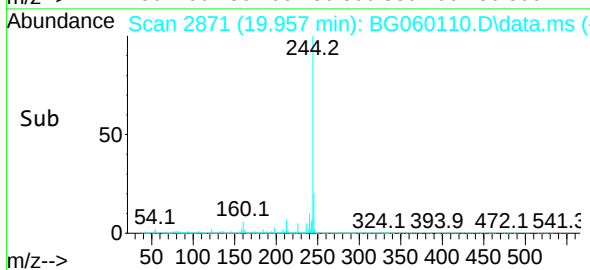
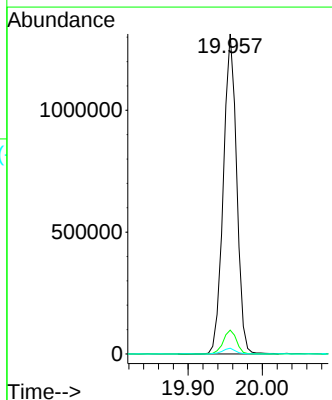
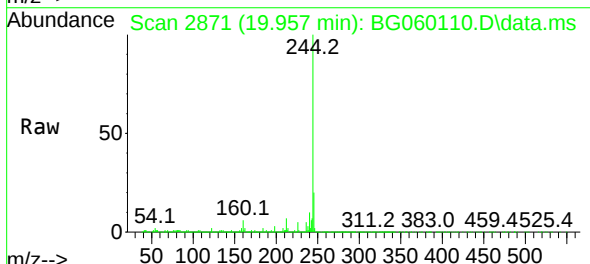
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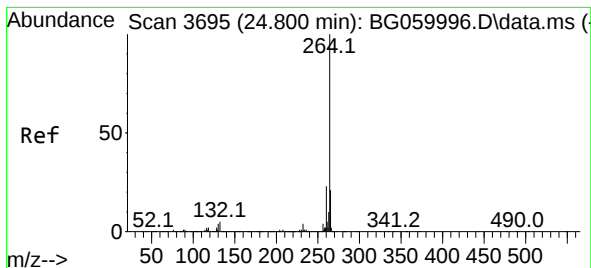
Tgt Ion:240 Resp: 609186
Ion Ratio Lower Upper
240 100
120 0.7 2.9 4.3#
236 26.5 19.4 29.2



#79
Terphenyl-d14
Concen: 49.075 ng
RT: 19.957 min Scan# 2871
Delta R.T. -0.011 min
Lab File: BG060110.D
Acq: 20 Dec 2023 22:34

Tgt Ion:244 Resp: 1637498
Ion Ratio Lower Upper
244 100
212 7.4 6.8 10.2
122 1.8 2.6 3.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.804 min Scan# 30

Delta R.T. -0.011 min

Lab File: BG060110.D

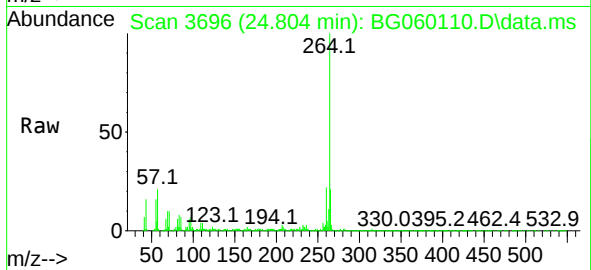
Acq: 20 Dec 2023 22:34

Instrument :

BNA_G

ClientSampleId :

MW-1B-EE-NN



Tgt Ion:264 Resp: 685240

Ion Ratio Lower Upper

264 100

260 22.2 18.5 27.7

265 21.0 17.3 25.9

