

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060034.D
 Acq On : 15 Dec 2023 13:48
 Operator : MA/JU
 Sample : 05791-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 15 14:56:59 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)

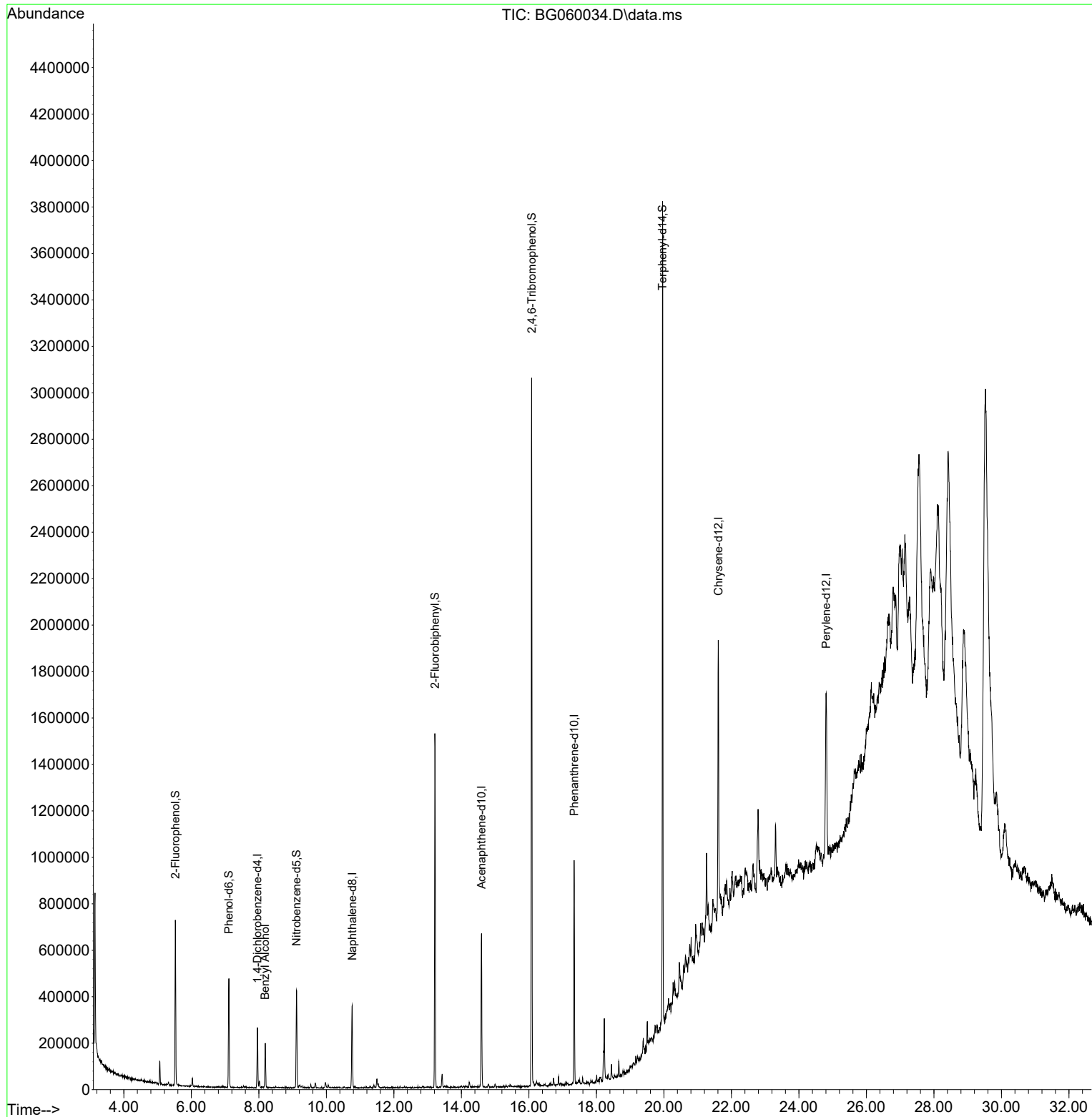
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	67659	20.000	ng	0.00
21) Naphthalene-d8	10.764	136	279447	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	232142	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	660726	20.000	ng	0.00
76) Chrysene-d12	21.610	240	786284	20.000	ng	# 0.00
86) Perylene-d12	24.807	264	886852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	266721	67.484	ng	0.00
7) Phenol-d6	7.110	99	235568	42.371	ng	0.00
23) Nitrobenzene-d5	9.113	82	244612	39.748	ng	0.00
42) 2,4,6-Tribromophenol	16.082	330	733852	135.648	ng	0.00
45) 2-Fluorobiphenyl	13.214	172	840058	44.289	ng	0.00
79) Terphenyl-d14	19.959	244	1978733	45.945	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.185	79	66053	14.782	ng	Qvalue 97

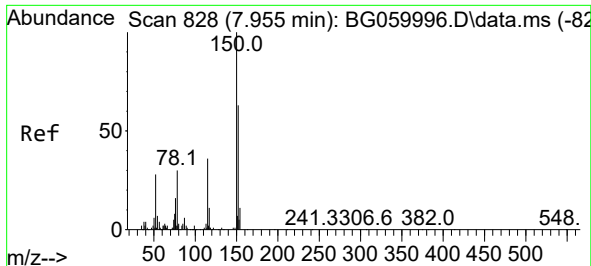
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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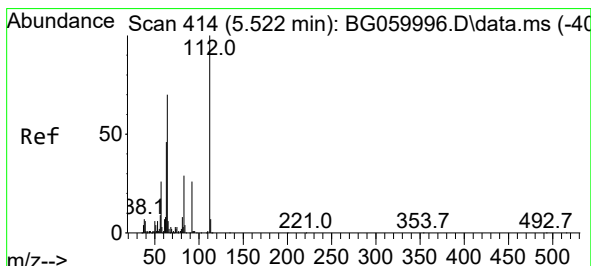
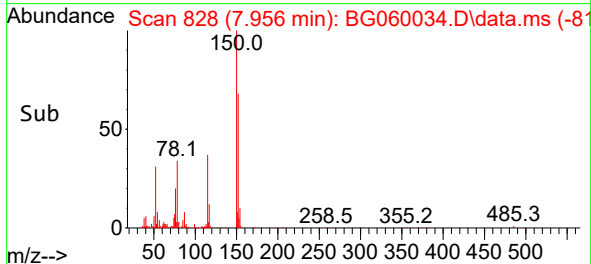
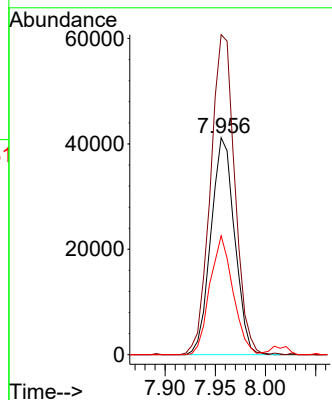
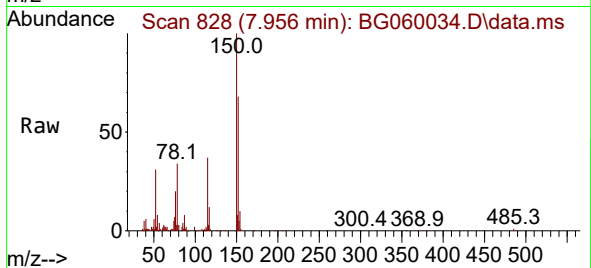




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.956 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

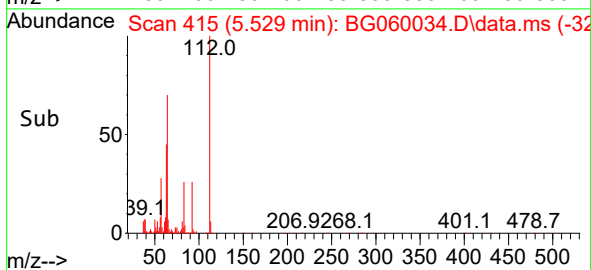
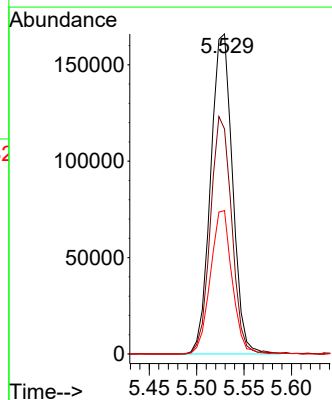
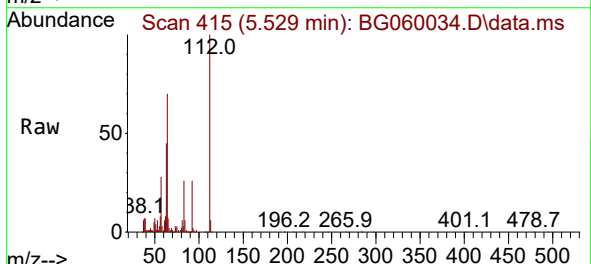
Instrument :
BNA_G
ClientSampleId :
MW-1B-EE-NN

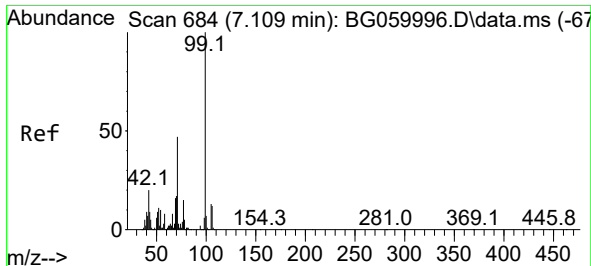
Tgt Ion:152 Resp: 67659
Ion Ratio Lower Upper
152 100
150 147.4 127.0 190.6
115 54.8 45.7 68.5



#5
2-Fluorophenol
Concen: 67.484 ng
RT: 5.529 min Scan# 415
Delta R.T. 0.007 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

Tgt Ion:112 Resp: 266721
Ion Ratio Lower Upper
112 100
64 70.3 55.9 83.9
63 44.8 36.5 54.7

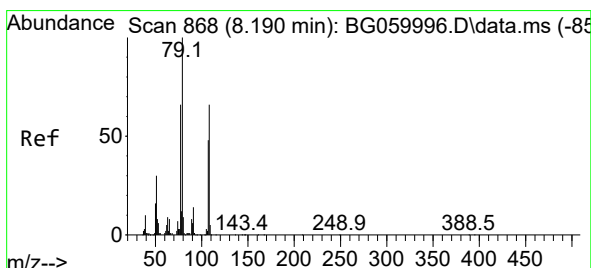
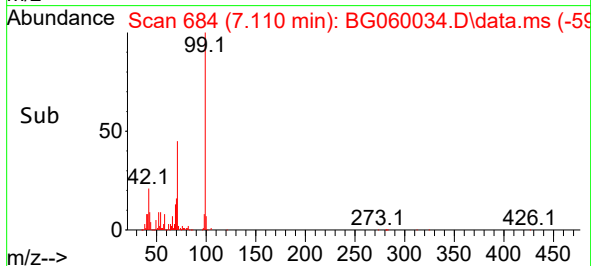
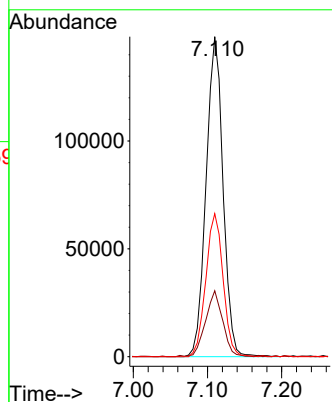
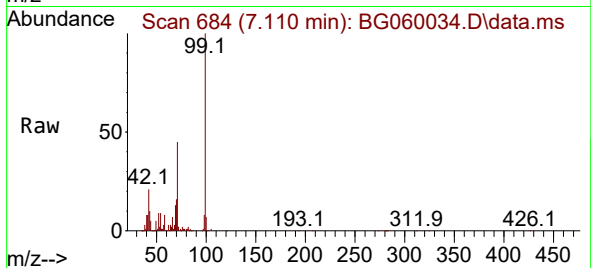




#7
Phenol-d6
Concen: 42.371 ng
RT: 7.110 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

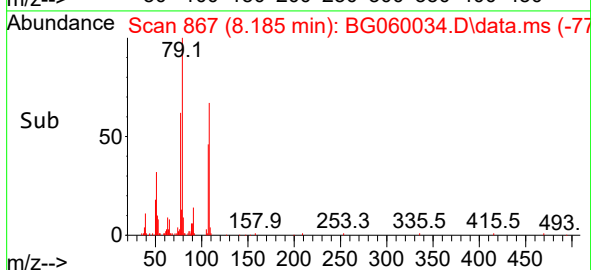
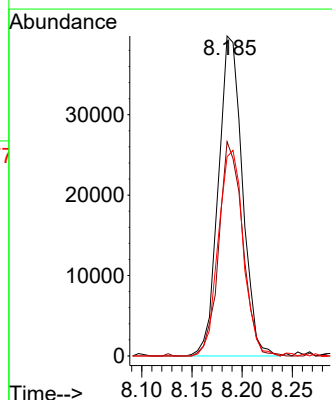
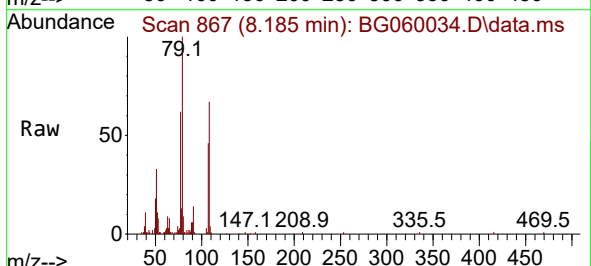
Instrument :
BNA_G
ClientSampleId :
MW-1B-EE-NN

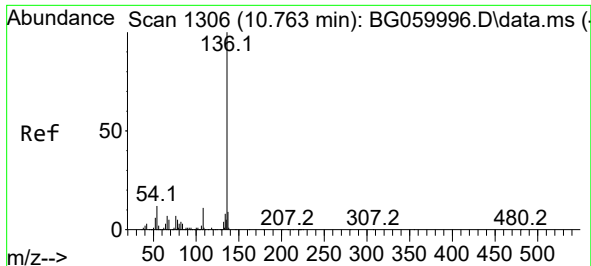
Tgt Ion: 99 Resp: 235568
Ion Ratio Lower Upper
99 100
42 20.6 16.2 24.4
71 44.7 37.6 56.4



#15
Benzyl Alcohol
Concen: 14.782 ng
RT: 8.185 min Scan# 867
Delta R.T. -0.005 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

Tgt Ion: 79 Resp: 66053
Ion Ratio Lower Upper
79 100
108 67.0 53.1 79.7
77 62.2 52.8 79.2

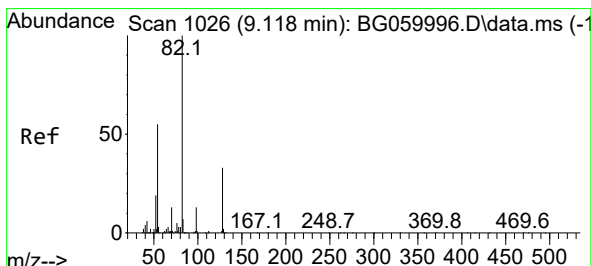
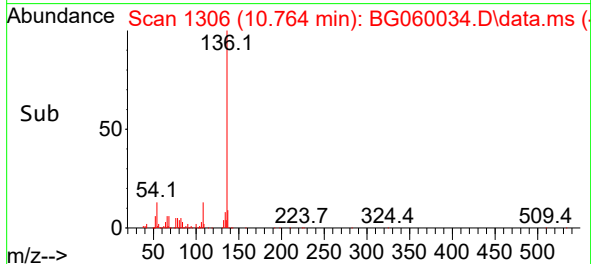
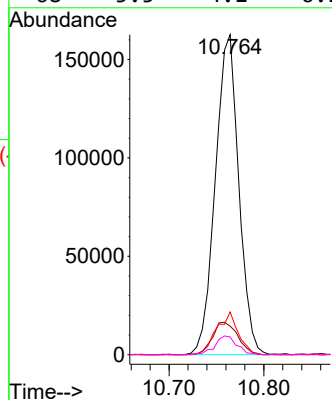
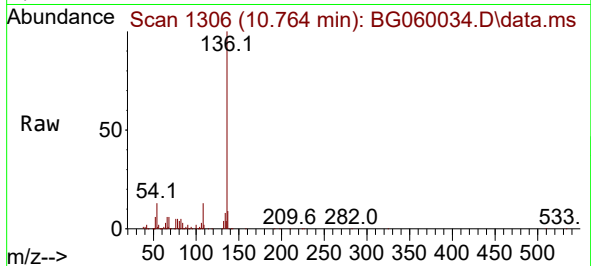




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.764 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

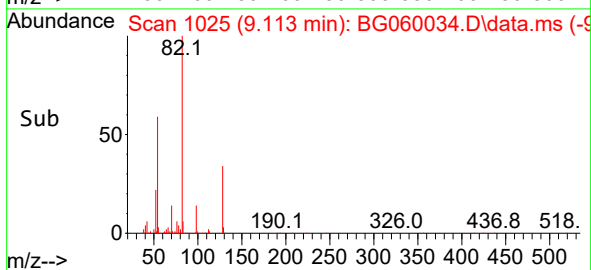
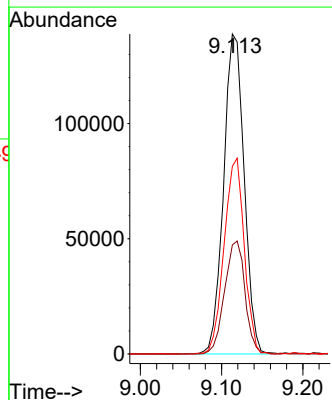
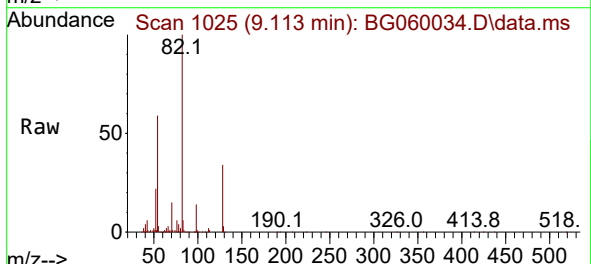
Instrument :
BNA_G
ClientSampleId :
MW-1B-EE-NN

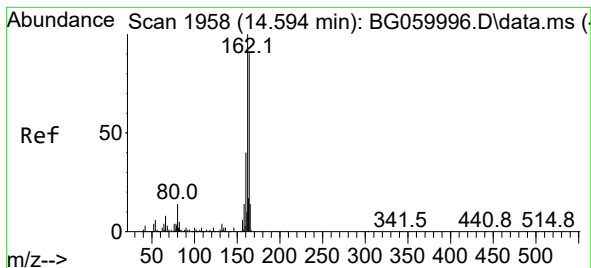
Tgt Ion:	136	Resp:	279447
Ion Ratio	Lower	Upper	
136	100		
137	8.9	7.3	10.9
54	13.4	9.6	14.4
68	5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 39.748 ng
RT: 9.113 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

Tgt Ion:	82	Resp:	244612
Ion Ratio	Lower	Upper	
82	100		
128	34.0	26.3	39.5
54	58.6	44.3	66.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.595 min Scan# 1958

Delta R.T. 0.001 min

Lab File: BG060034.D

Acq: 15 Dec 2023 13:48

Instrument :

BNA_G

ClientSampleId :

MW-1B-EE-NN

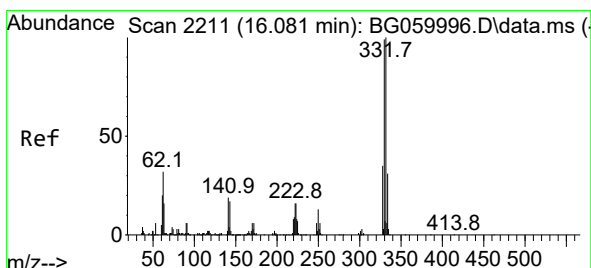
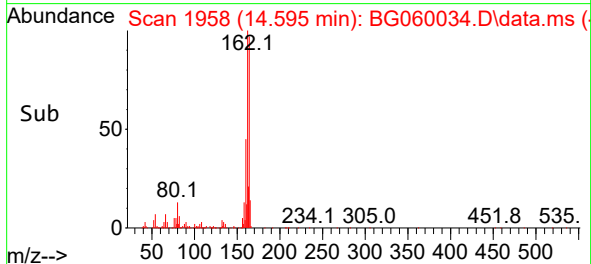
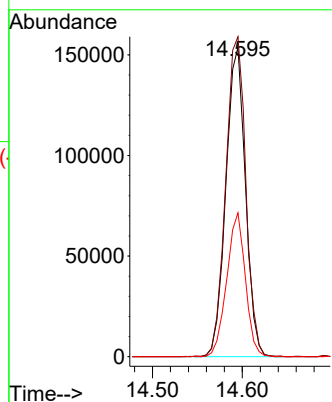
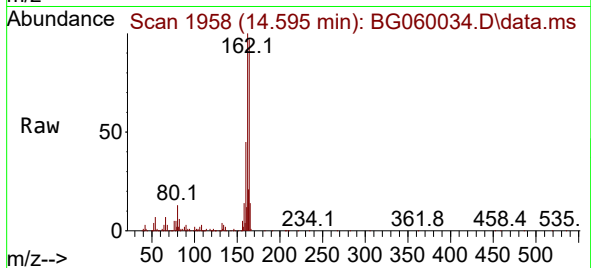
Tgt Ion:164 Resp: 232142

Ion Ratio Lower Upper

164 100

162 103.4 88.1 132.1

160 46.5 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 135.648 ng

RT: 16.082 min Scan# 2211

Delta R.T. 0.001 min

Lab File: BG060034.D

Acq: 15 Dec 2023 13:48

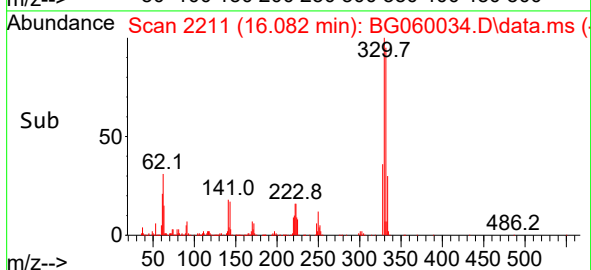
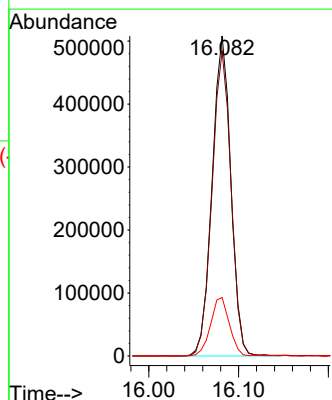
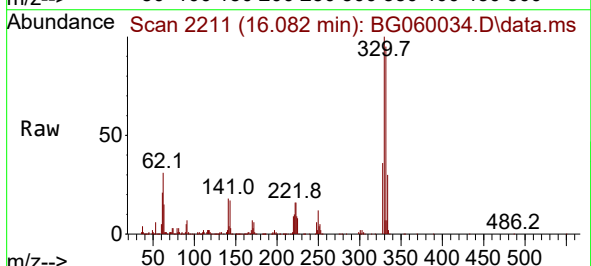
Tgt Ion:330 Resp: 733852

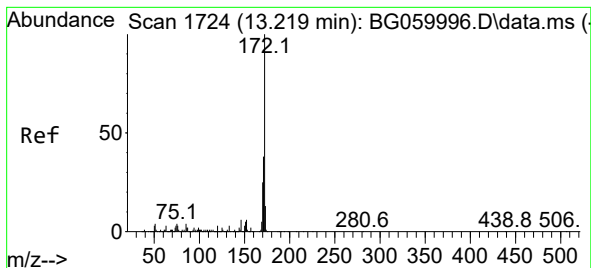
Ion Ratio Lower Upper

330 100

332 96.7 76.2 114.4

141 18.5 14.3 21.5





#45

2-Fluorobiphenyl

Concen: 44.289 ng

RT: 13.214 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG060034.D

Acq: 15 Dec 2023 13:48

Instrument :

BNA_G

ClientSampleId :

MW-1B-EE-NN

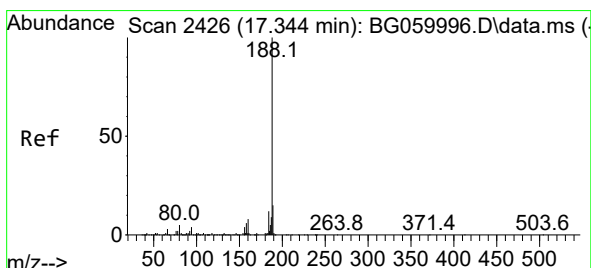
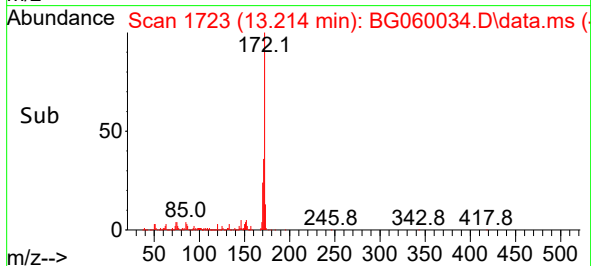
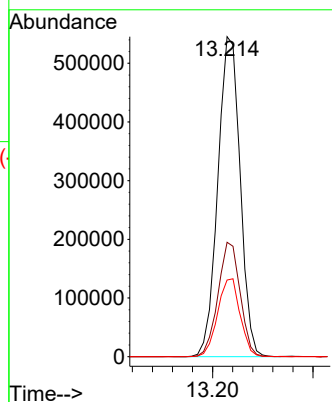
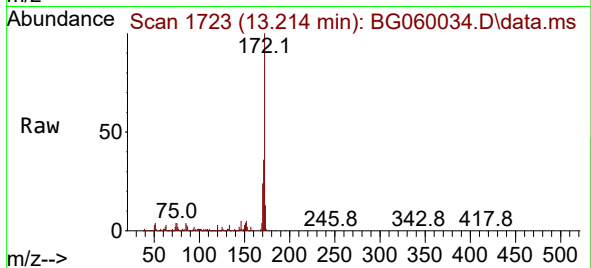
Tgt Ion:172 Resp: 840058

Ion Ratio Lower Upper

172 100

171 35.7 30.1 45.1

170 23.9 20.0 30.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.339 min Scan# 2425

Delta R.T. -0.005 min

Lab File: BG060034.D

Acq: 15 Dec 2023 13:48

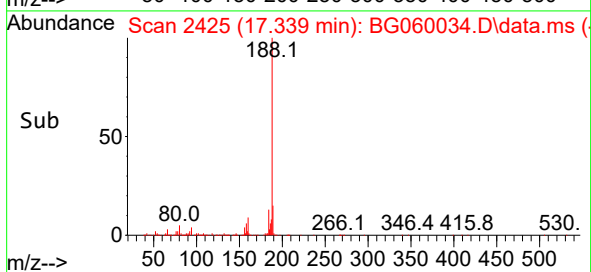
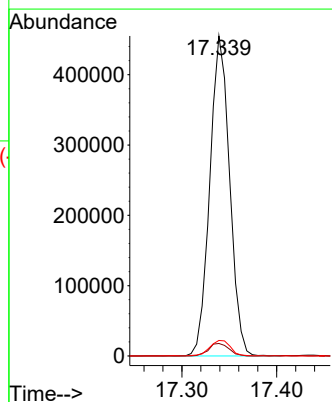
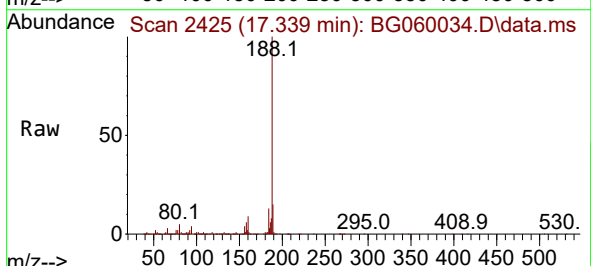
Tgt Ion:188 Resp: 660726

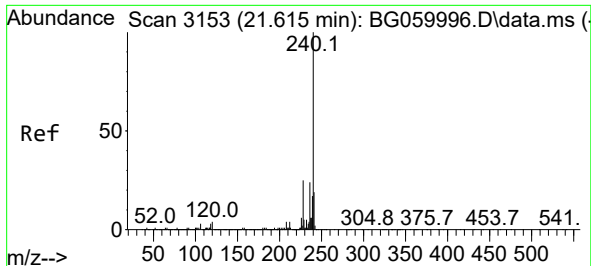
Ion Ratio Lower Upper

188 100

94 3.9 3.0 4.6

80 4.9 4.0 6.0

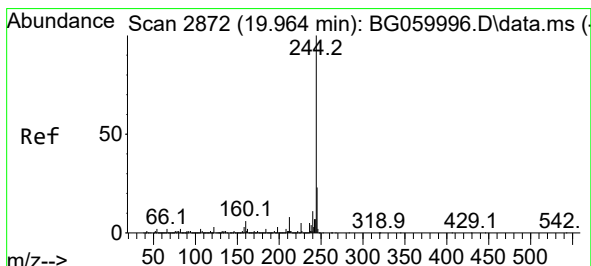
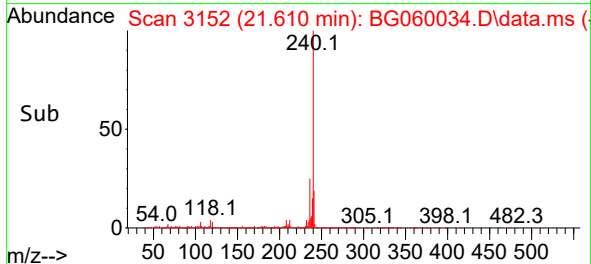
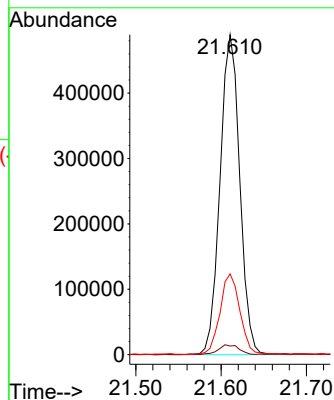
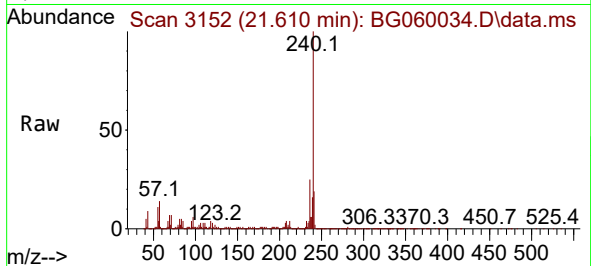




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

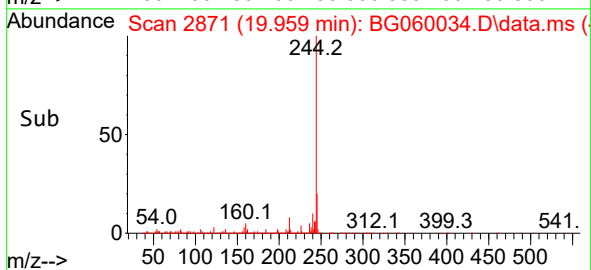
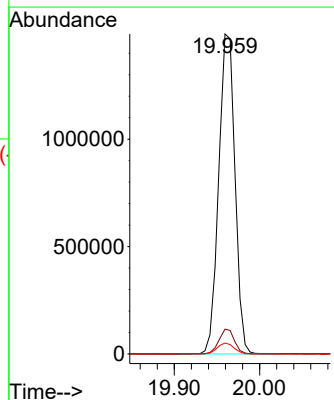
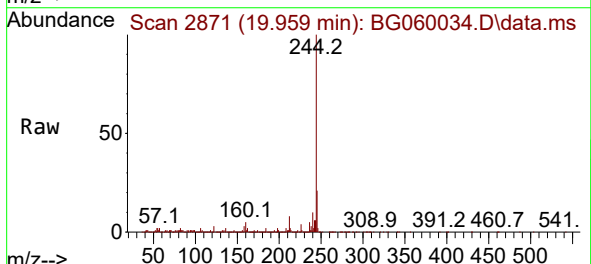
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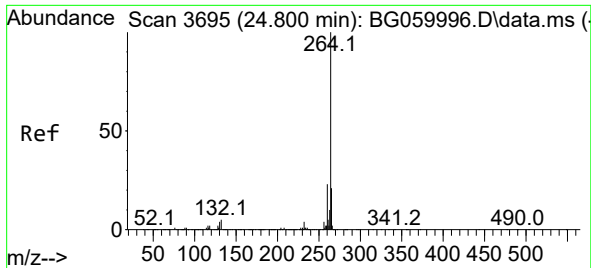
Tgt Ion:240 Resp: 786284
Ion Ratio Lower Upper
240 100
120 2.7 2.9 4.3#
236 25.2 19.4 29.2



#79
Terphenyl-d14
Concen: 45.945 ng
RT: 19.959 min Scan# 2871
Delta R.T. -0.005 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

Tgt Ion:244 Resp: 1978733
Ion Ratio Lower Upper
244 100
212 7.7 6.8 10.2
122 3.4 2.6 3.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 30
Delta R.T. 0.007 min
Lab File: BG060034.D
Acq: 15 Dec 2023 13:48

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

Tgt Ion:264 Resp: 886852

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	20.6	17.3	25.9

