

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054096.D
 Acq On : 27 Jun 2022 17:46
 Operator : CG/JU
 Sample : PB145828BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145785BL

Quant Time: Jun 28 04:56:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

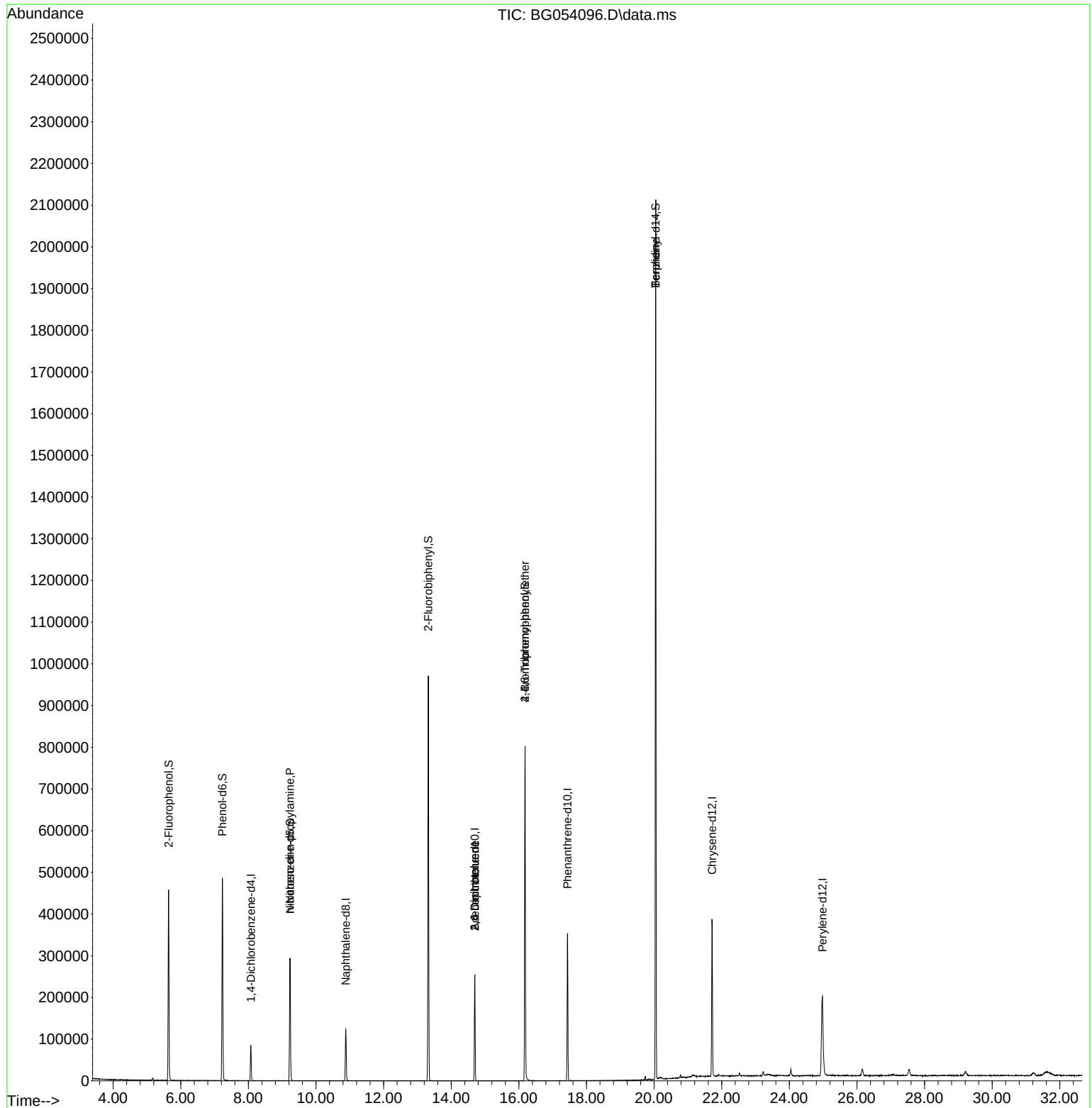
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	26681	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	116848	20.000	ng	0.00
39) Acenaphthene-d10	14.697	164	95174	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	249245	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	256006	20.000	ng	0.00
86) Perylene-d12	24.979	264	250767	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	215468	154.400	ng	0.00
7) Phenol-d6	7.235	99	297822	157.318	ng	0.00
23) Nitrobenzene-d5	9.233	82	191356	92.030	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	185452	121.279	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	556223	84.984	ng	0.00
79) Terphenyl-d14	20.050	244	1160161	91.274	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.233	70	25232	19.839	ng	# 80
51) 2,6-Dinitrotoluene	14.697	165	13260	9.055	ng	# 16
57) 2,4-Dinitrotoluene	14.697	165	13260	6.411	ng	# 21
67) 4-Bromophenyl-phenylether	16.184	248	11871	3.813	ng	# 1
77) Benzidine	20.050	184	16609	3.133	ng	# 95

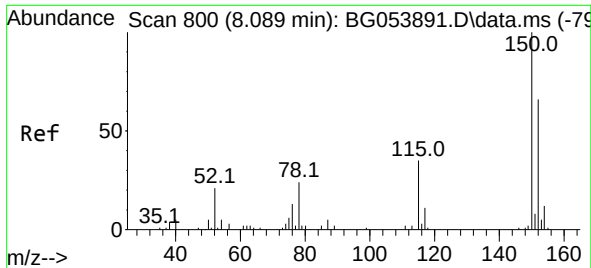
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
Data File : BG054096.D
Acq On : 27 Jun 2022 17:46
Operator : CG/JU
Sample : PB145828BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145785BL

Quant Time: Jun 28 04:56:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 00:27:54 2022
Response via : Initial Calibration

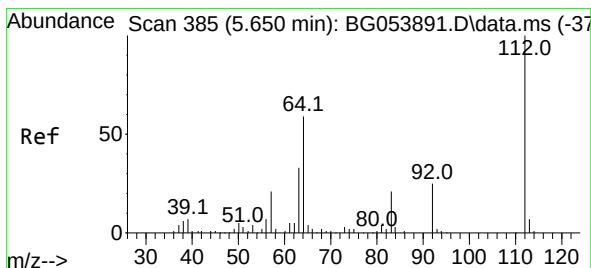
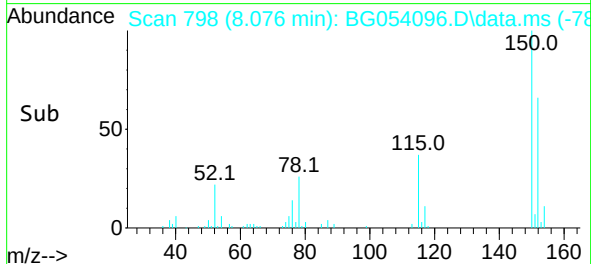
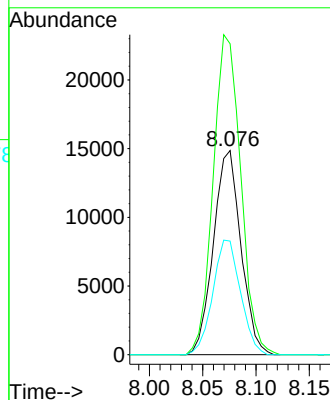
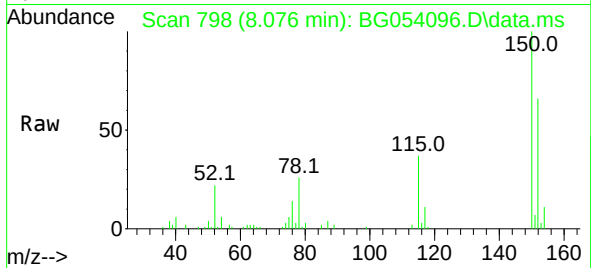




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 79
Delta R.T. 0.006 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

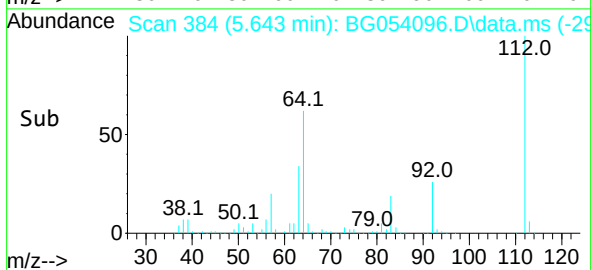
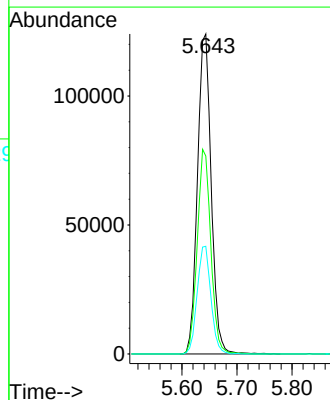
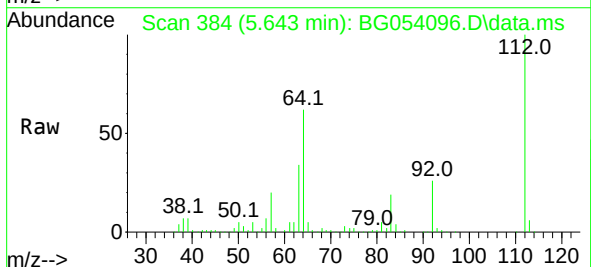
Instrument :
BNA_G
ClientSampleId :
PB145785BL

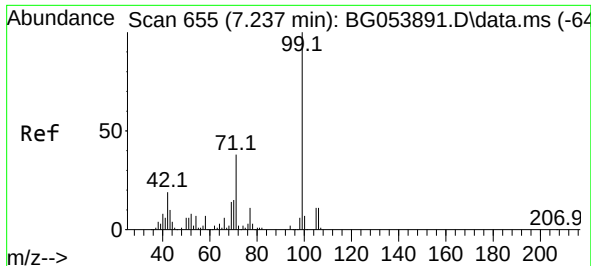
Tgt Ion:152 Resp: 26681
Ion Ratio Lower Upper
152 100
150 152.3 131.6 197.4
115 55.6 50.9 76.3



#5
2-Fluorophenol
Concen: 154.400 ng
RT: 5.643 min Scan# 384
Delta R.T. 0.005 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Tgt Ion:112 Resp: 215468
Ion Ratio Lower Upper
112 100
64 61.8 55.1 82.7
63 33.6 30.4 45.6

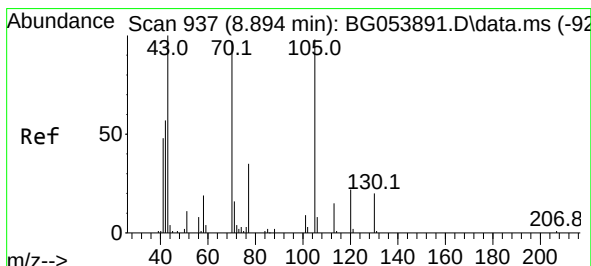
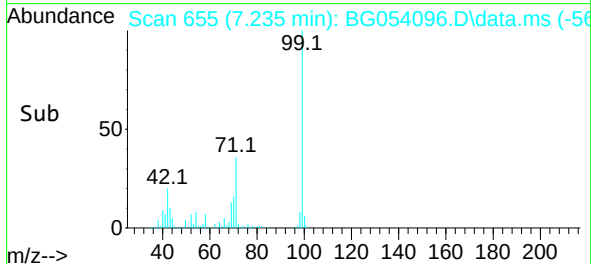
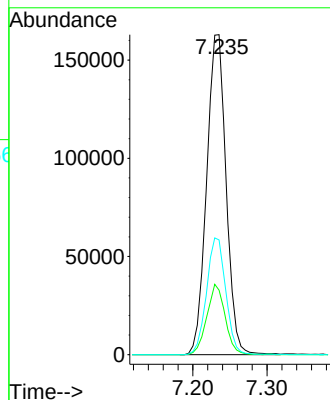
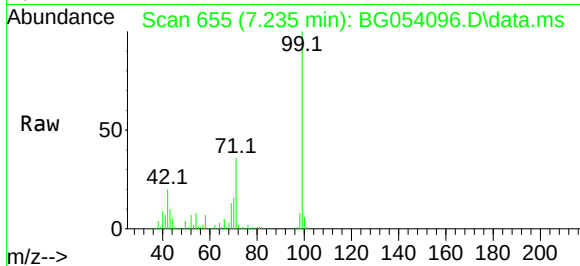




#7
Phenol-d6
Concen: 157.318 ng
RT: 7.235 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

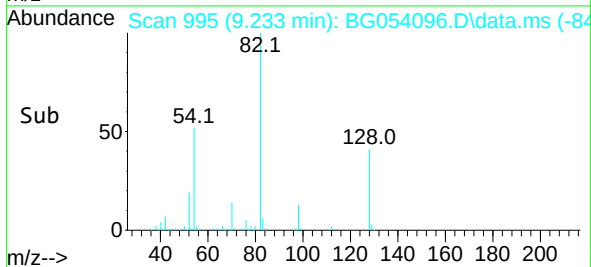
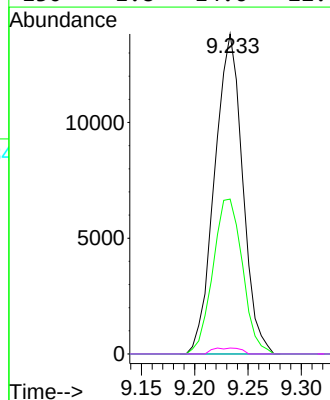
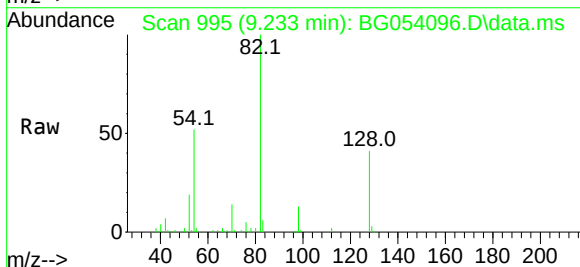
Instrument :
BNA_G
ClientSampleId :
PB145785BL

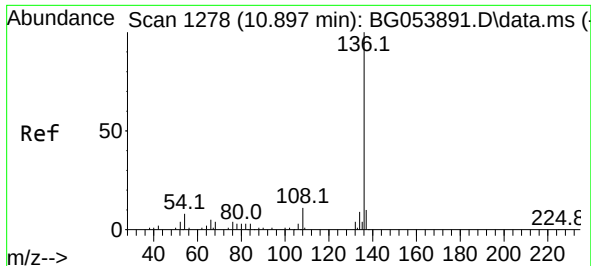
Tgt Ion: 99 Resp: 297822
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 35.9 33.8 50.8



#19
n-Nitroso-di-n-propylamine
Concen: 19.839 ng
RT: 9.233 min Scan# 995
Delta R.T. 0.358 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Tgt Ion: 70 Resp: 25232
Ion Ratio Lower Upper
70 100
42 48.4 47.3 70.9
101 0.0 7.0 10.4#
130 1.8 14.6 22.0#

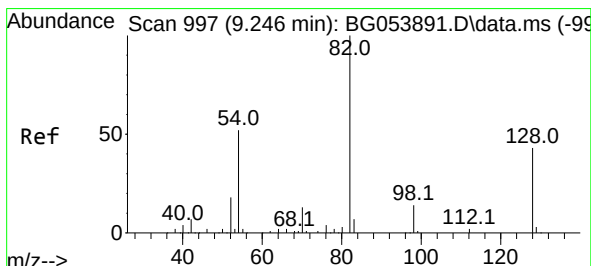
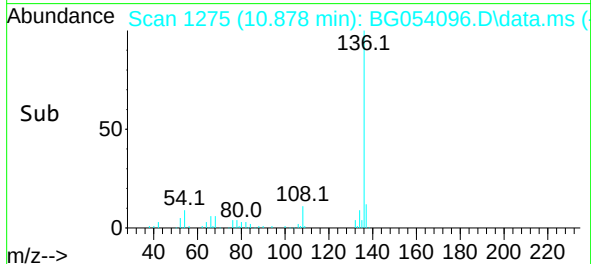
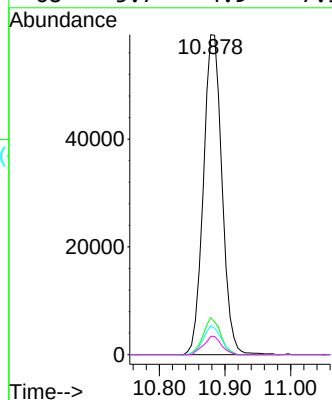
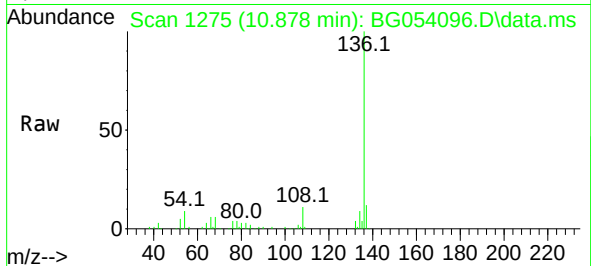




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

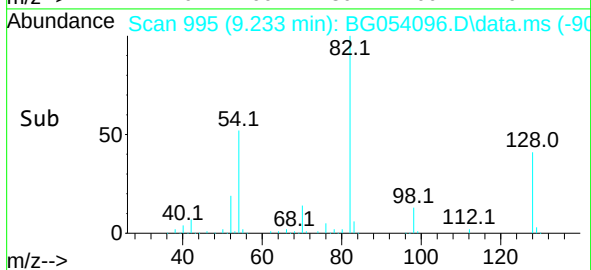
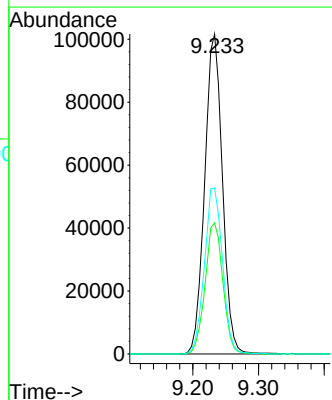
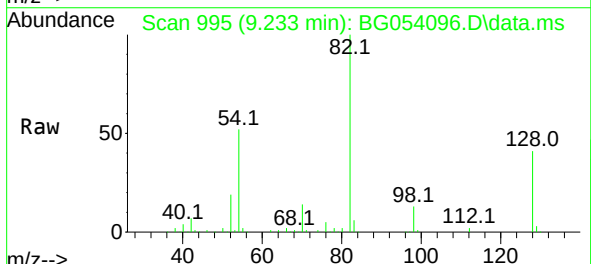
Instrument :
BNA_G
ClientSampleId :
PB145785BL

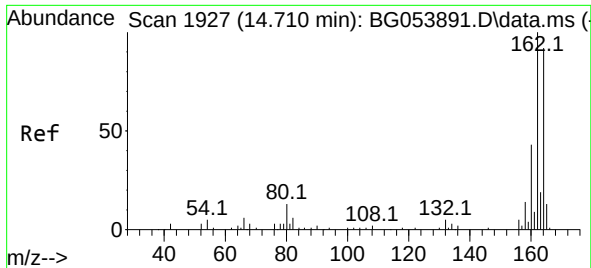
Tgt Ion:	136	Resp:	116848
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.5	12.7
54	9.1	7.4	11.2
68	5.7	4.9	7.3



#23
Nitrobenzene-d5
Concen: 92.030 ng
RT: 9.233 min Scan# 995
Delta R.T. -0.001 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Tgt Ion:	82	Resp:	191356
Ion	Ratio	Lower	Upper
82	100		
128	40.9	27.9	41.9
54	51.9	41.2	61.8

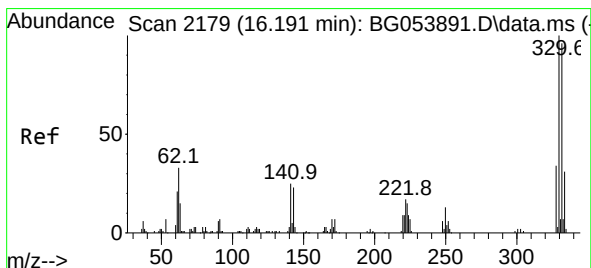
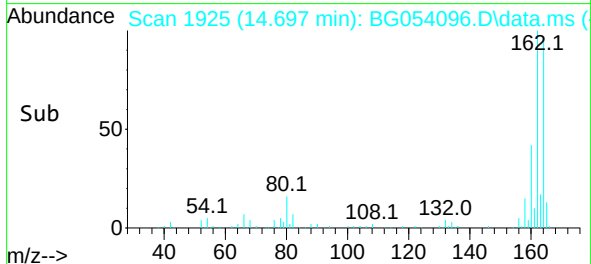
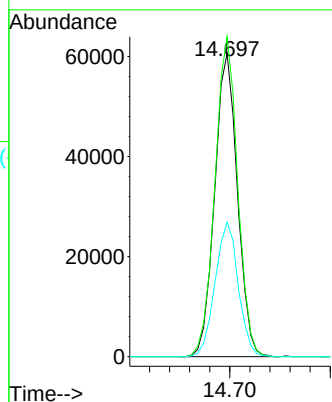
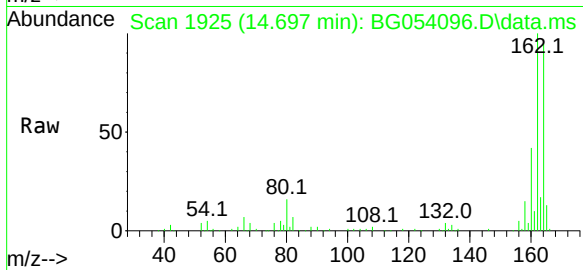




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.697 min Scan# 1925
 Delta R.T. -0.001 min
 Lab File: BG054096.D
 Acq: 27 Jun 2022 17:46

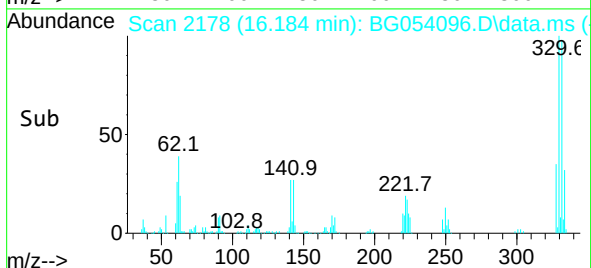
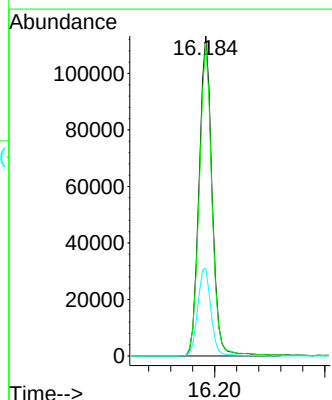
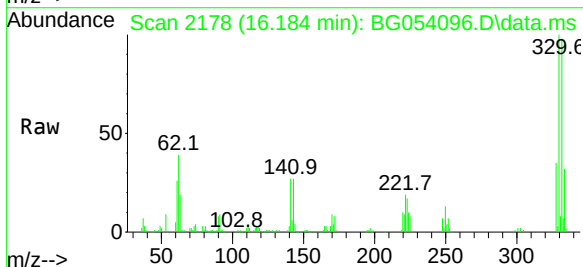
Instrument :
 BNA_G
 ClientSampleId :
 PB145785BL

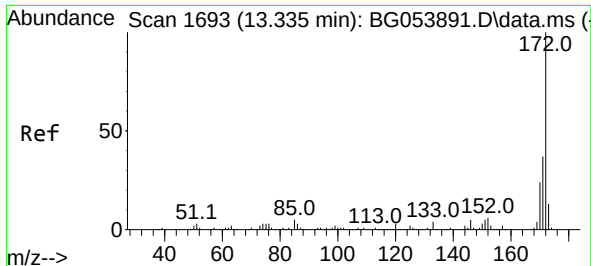
Tgt Ion:164 Resp: 95174
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.3 123.5
 160 44.3 34.2 51.2



#42
 2,4,6-Tribromophenol
 Concen: 121.279 ng
 RT: 16.184 min Scan# 2178
 Delta R.T. -0.001 min
 Lab File: BG054096.D
 Acq: 27 Jun 2022 17:46

Tgt Ion:330 Resp: 185452
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.0 114.0
 141 28.0 27.1 40.7

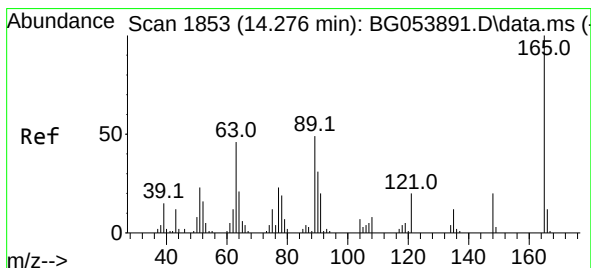
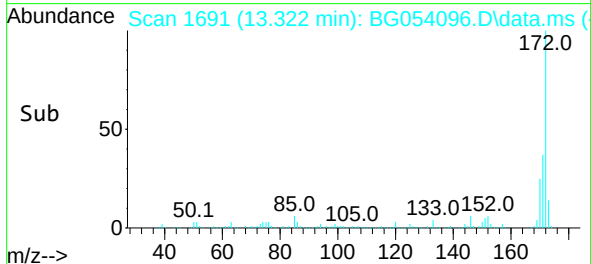
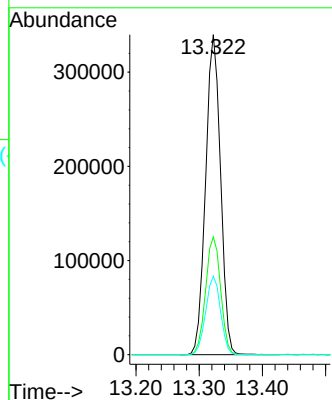
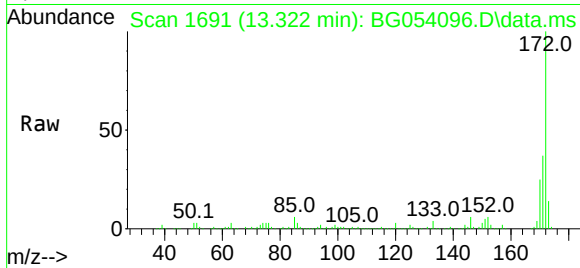




#45
2-Fluorobiphenyl
Concen: 84.984 ng
RT: 13.322 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

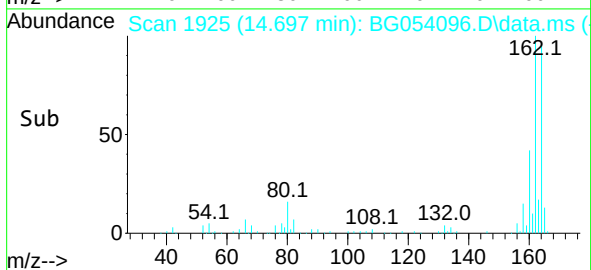
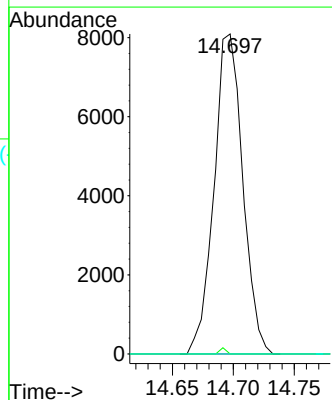
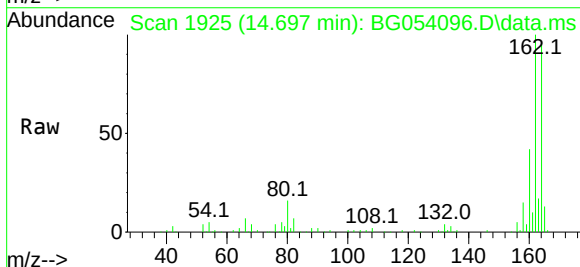
Instrument :
BNA_G
ClientSampleId :
PB145785BL

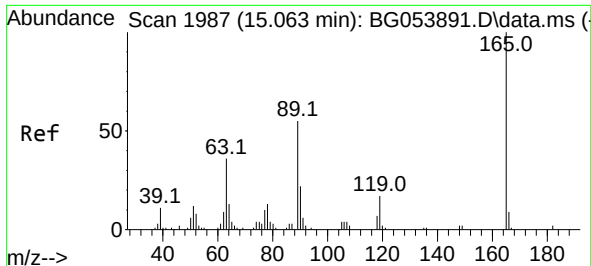
Tgt Ion:172 Resp: 556223
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.5 18.9 28.3



#51
2,6-Dinitrotoluene
Concen: 9.055 ng
RT: 14.697 min Scan# 1925
Delta R.T. 0.434 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Tgt Ion:165 Resp: 13260
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#

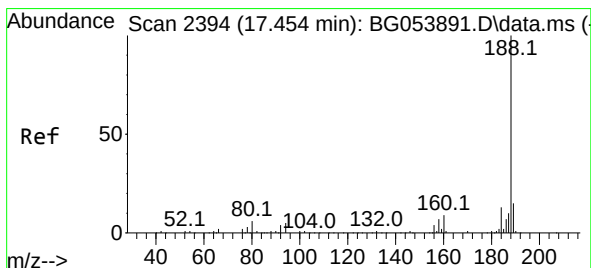
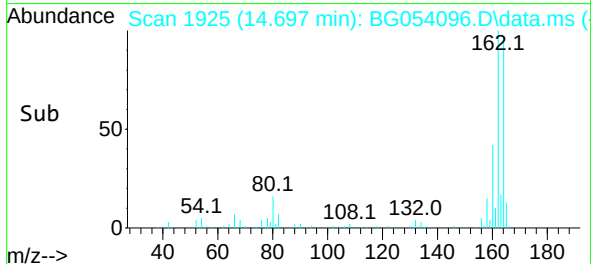
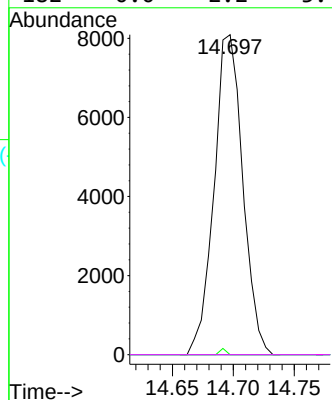
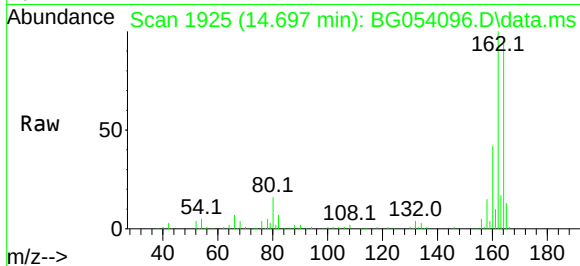




#57
2,4-Dinitrotoluene
Concen: 6.411 ng
RT: 14.697 min Scan# 1987
Delta R.T. -0.353 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

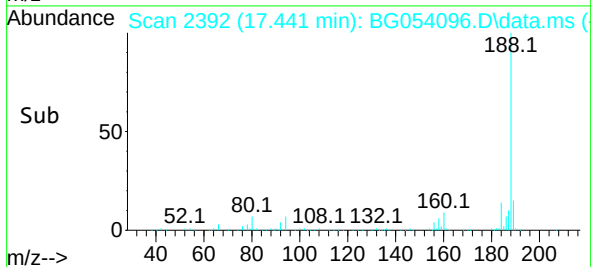
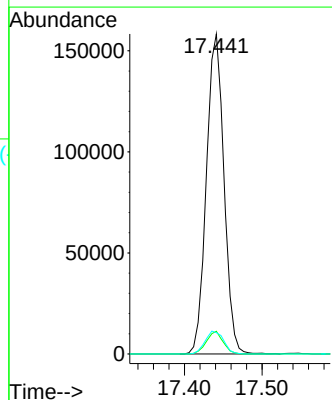
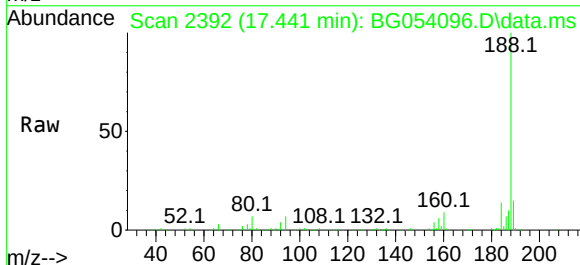
Instrument :
BNA_G
ClientSampleId :
PB145785BL

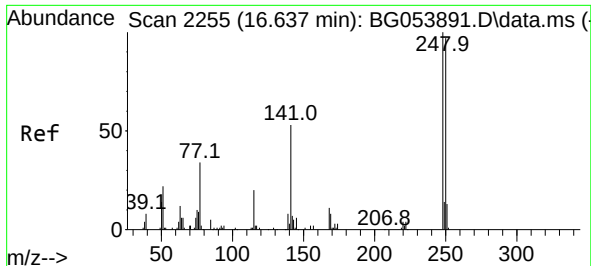
Tgt Ion:165 Resp: 13260
Ion Ratio Lower Upper
165 100
63 0.0 34.6 52.0#
89 0.0 60.3 90.5#
182 0.0 2.2 3.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 2392
Delta R.T. -0.001 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Tgt Ion:188 Resp: 249245
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 6.6 6.8 10.2#





#67
4-Bromophenyl-phenylether
Concen: 3.813 ng
RT: 16.184 min Scan# 2119
Delta R.T. -0.441 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

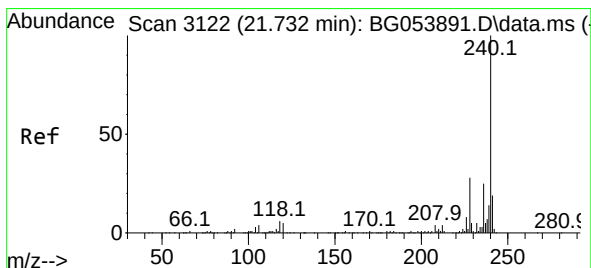
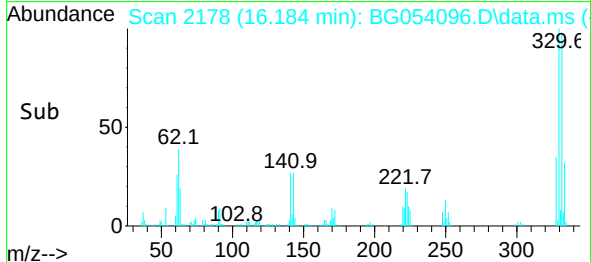
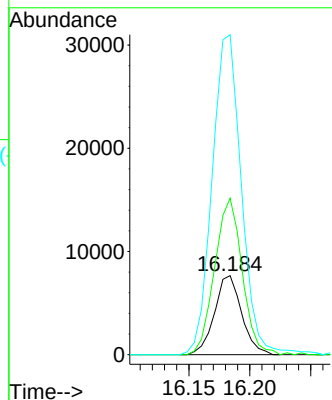
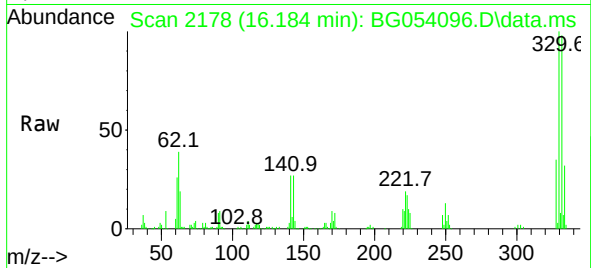
Instrument :

BNA_G

ClientSampleId :

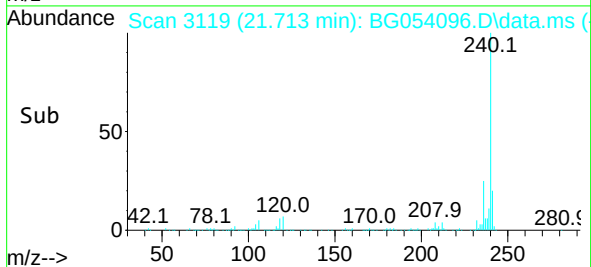
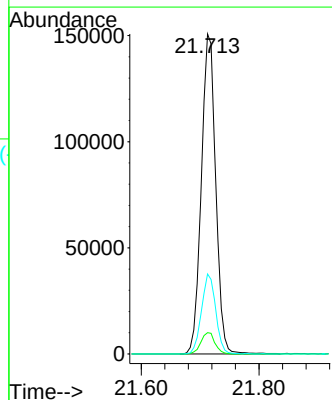
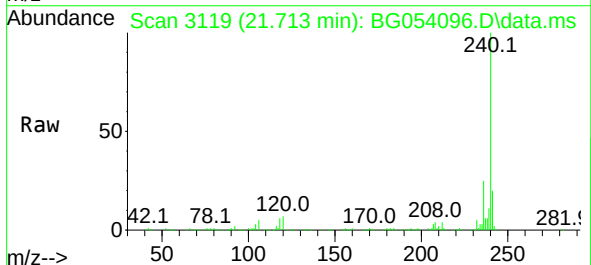
PB145785BL

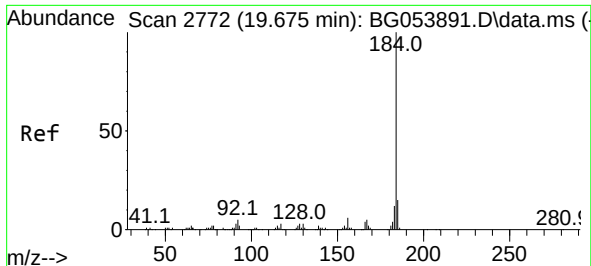
Tgt Ion:248 Resp: 11871
Ion Ratio Lower Upper
248 100
250 198.0 75.2 112.8#
141 315.4 50.0 75.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Tgt Ion:240 Resp: 256006
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 25.0 20.2 30.4

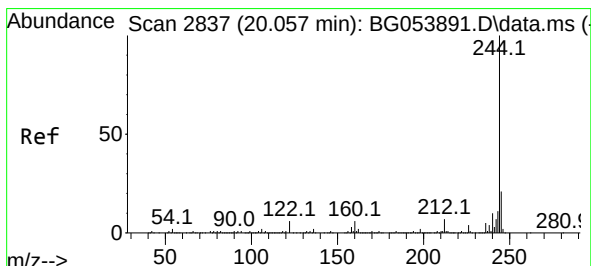
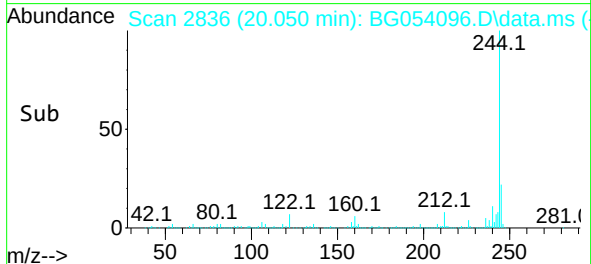
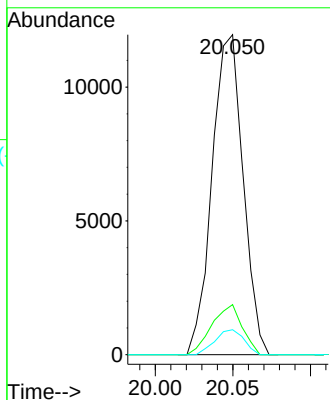
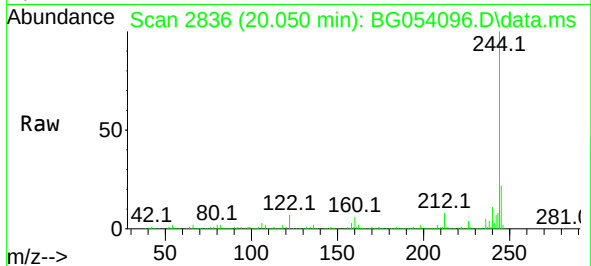




#77
Benzidine
Concen: 3.133 ng
RT: 20.050 min Scan# 21
Delta R.T. 0.387 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

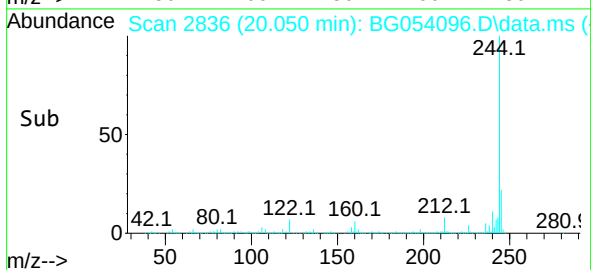
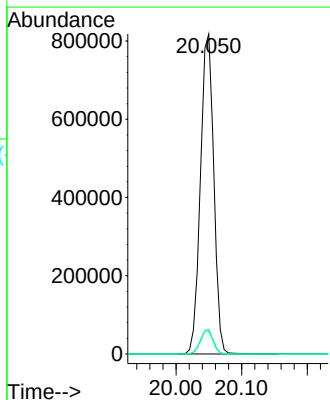
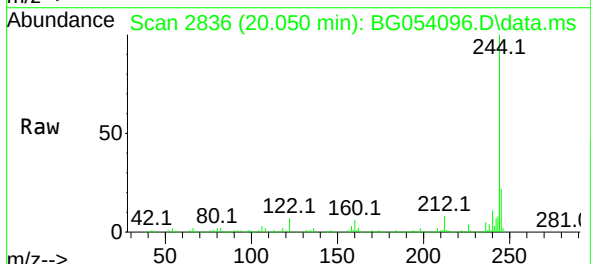
Instrument :
BNA_G
ClientSampleId :
PB145785BL

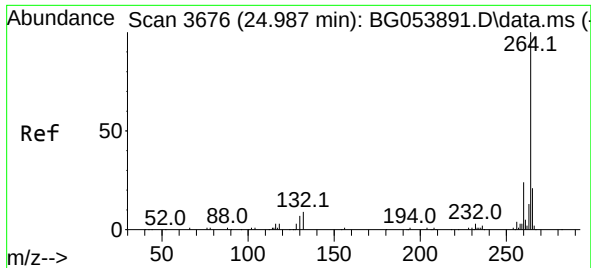
Tgt Ion:184 Resp: 16609
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.6
183 7.8 8.9 13.3#



#79
Terphenyl-d14
Concen: 91.274 ng
RT: 20.050 min Scan# 2836
Delta R.T. 0.005 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

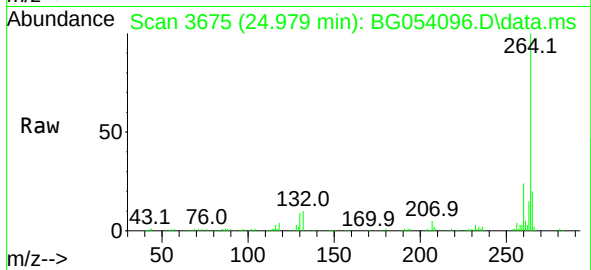
Tgt Ion:244 Resp: 1160161
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 7.1 5.0 7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.979 min Scan# 30
Delta R.T. 0.017 min
Lab File: BG054096.D
Acq: 27 Jun 2022 17:46

Instrument :
BNA_G
ClientSampleId :
PB145785BL



Tgt Ion:264 Resp: 250767
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 20.3 17.4 26.2

