

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
 Data File : BG054991.D
 Acq On : 20 Sep 2022 18:10
 Operator : CG/JU
 Sample : N4697-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 21 02:54:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

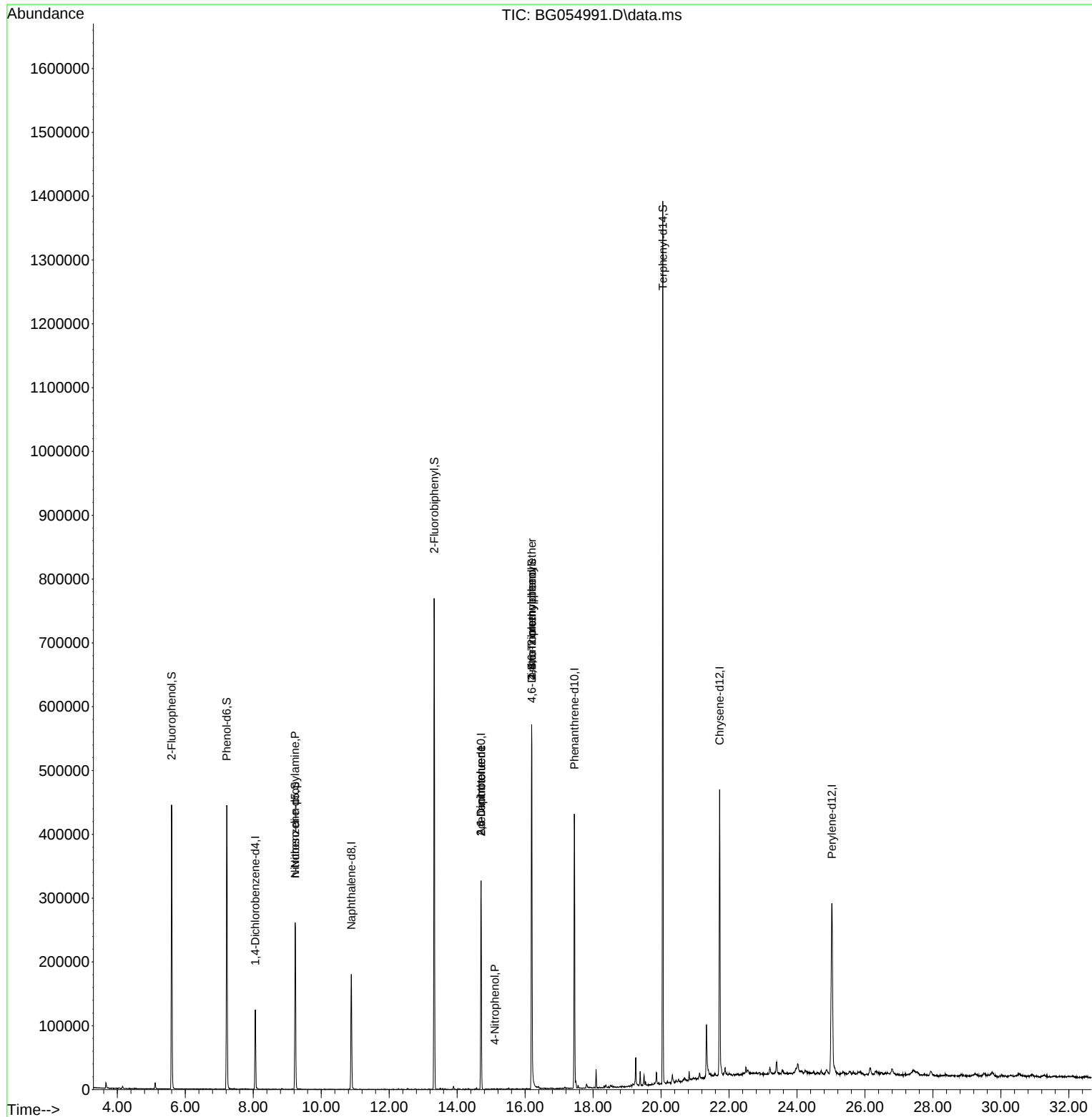
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	39657	20.000	ng	0.00
21) Naphthalene-d8	10.885	136	169080	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	121607	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	283199	20.000	ng	0.00
76) Chrysene-d12	21.725	240	282888	20.000	ng	0.00
86) Perylene-d12	25.027	264	297898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.597	112	223064	110.060	ng	0.00
7) Phenol-d6	7.218	99	297930	109.670	ng	0.00
23) Nitrobenzene-d5	9.234	82	170239	58.359	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	143033	100.401	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	415192	53.807	ng	0.00
79) Terphenyl-d14	20.051	244	703711	52.036	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.234	70	21274	11.378	ng	# 76
51) 2,6-Dinitrotoluene	14.704	165	16165	8.257	ng	# 22
56) 4-Nitrophenol	15.103	139	58	4.194	ng	# 6
57) 2,4-Dinitrotoluene	14.704	165	16165	5.805	ng	# 19
65) 4,6-Dinitro-2-methylph...	16.196	198	267	5.155	ng	# 1
67) 4-Bromophenyl-phenylether	16.190	248	8526	2.730	ng	# 1

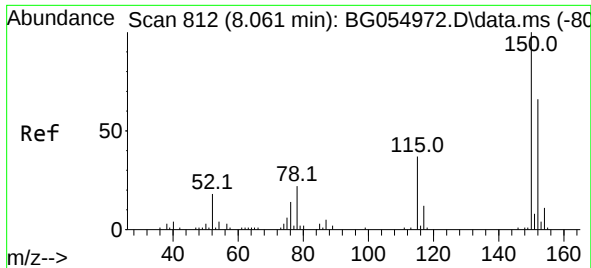
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092022\
Data File : BG054991.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
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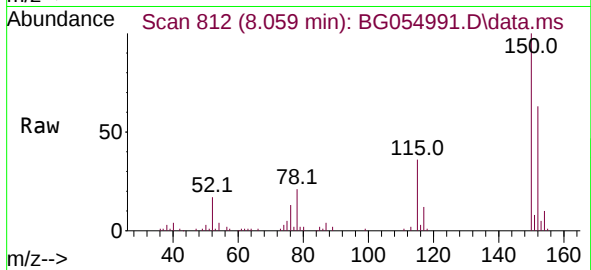
Quant Time: Sep 21 02:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
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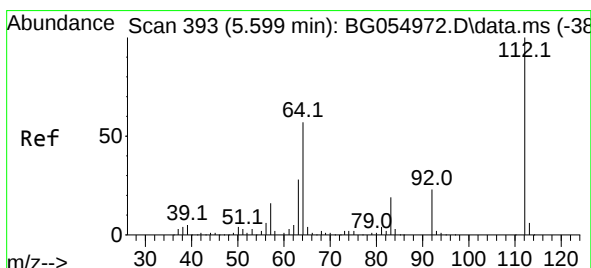
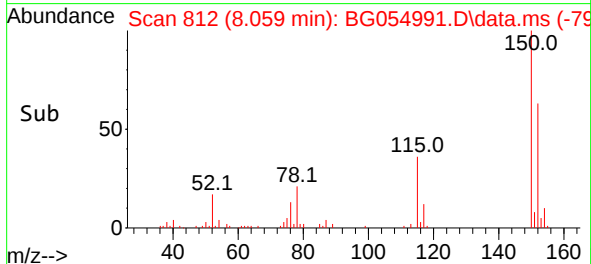
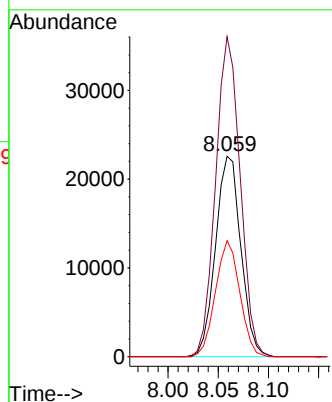


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.059 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

Instrument :
BNA_G
ClientSampleId :

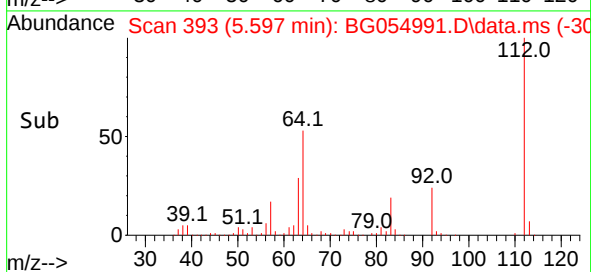
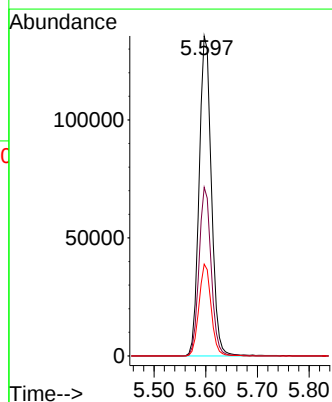
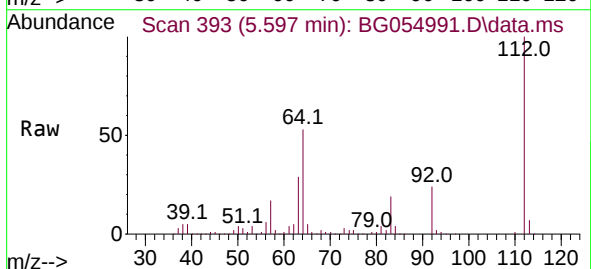


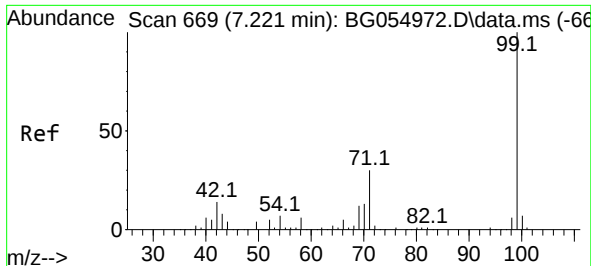
Tgt Ion:152 Resp: 39657
Ion Ratio Lower Upper
152 100
150 159.7 125.2 187.8
115 57.9 47.9 71.9



#5
2-Fluorophenol
Concen: 110.060 ng
RT: 5.597 min Scan# 393
Delta R.T. -0.002 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

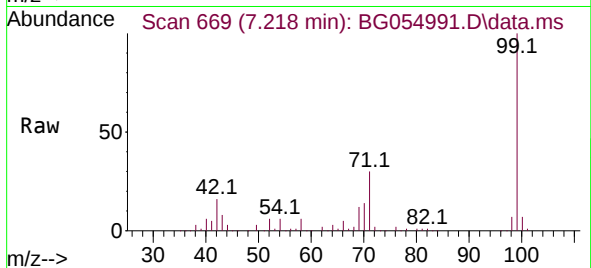
Tgt Ion:112 Resp: 223064
Ion Ratio Lower Upper
112 100
64 52.7 49.3 73.9
63 28.7 26.3 39.5



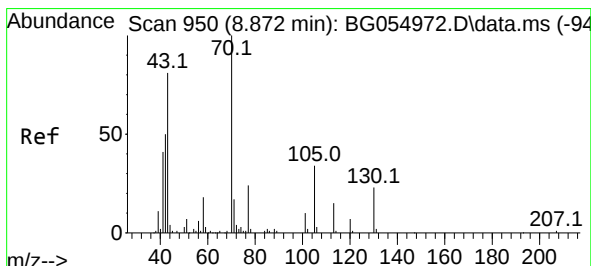
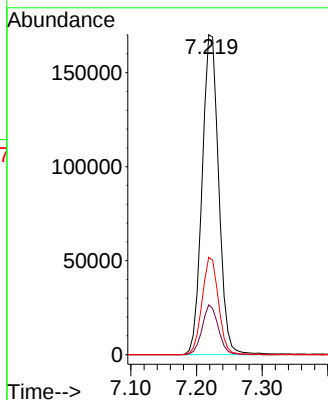
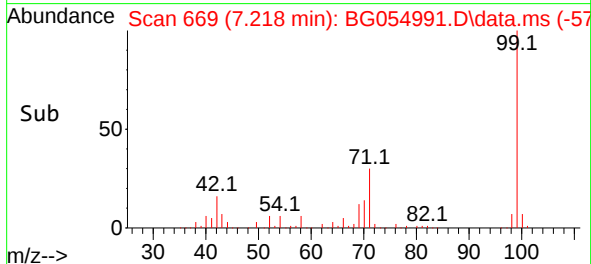


#7
Phenol-d6
Concen: 109.670 ng
RT: 7.218 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

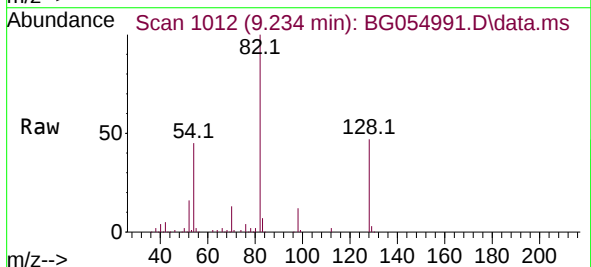
Instrument :
BNA_G
ClientSampleId :



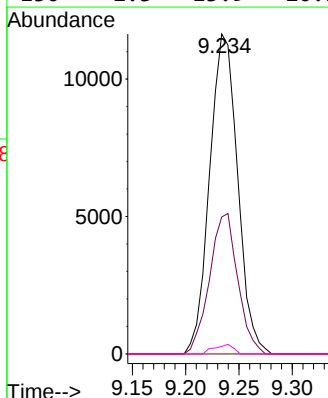
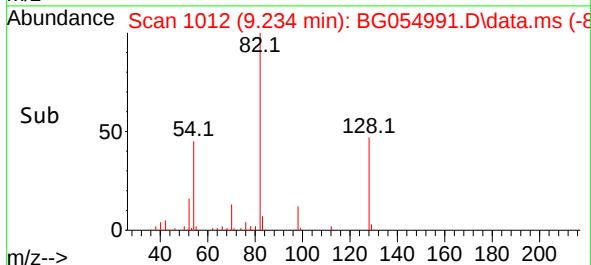
Tgt Ion:	99	Resp:	297930
Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.6	22.0
71	30.4	24.6	37.0

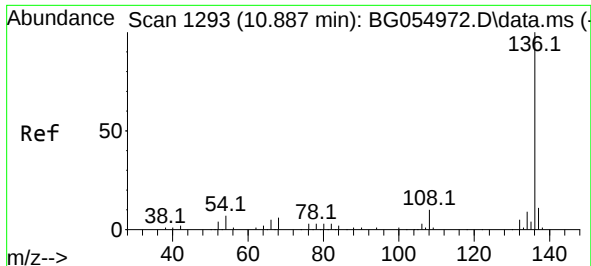


#19
n-Nitroso-di-n-propylamine
Concen: 11.378 ng
RT: 9.234 min Scan# 1012
Delta R.T. 0.362 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10



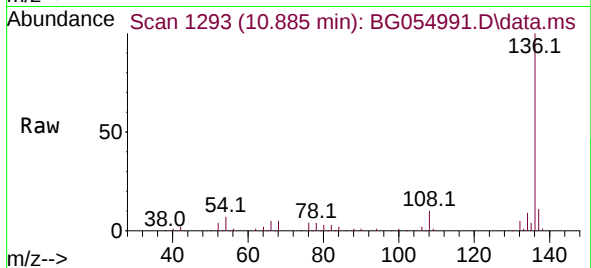
Tgt Ion:	70	Resp:	21274
Ion	Ratio	Lower	Upper
70	100		
42	42.8	46.6	69.8#
101	0.0	7.7	11.5#
130	2.3	13.9	20.9#



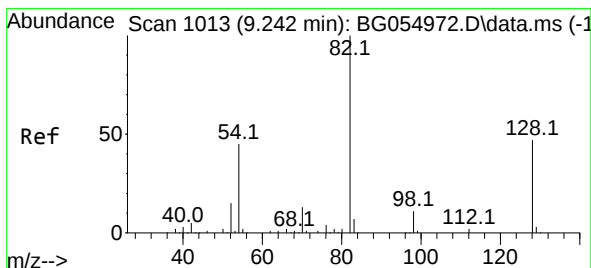
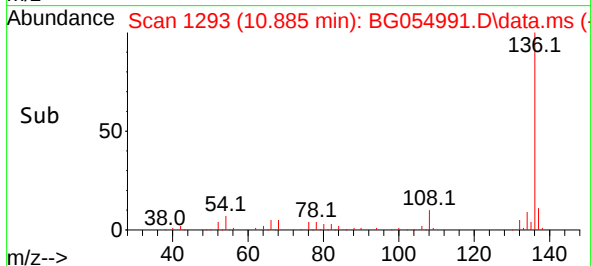
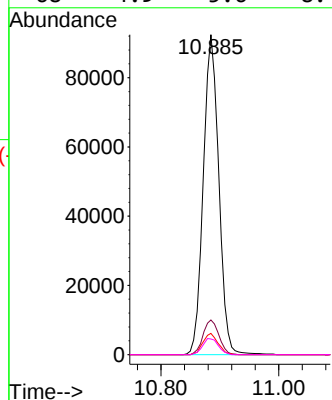


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

Instrument :
BNA_G
ClientSampleId :

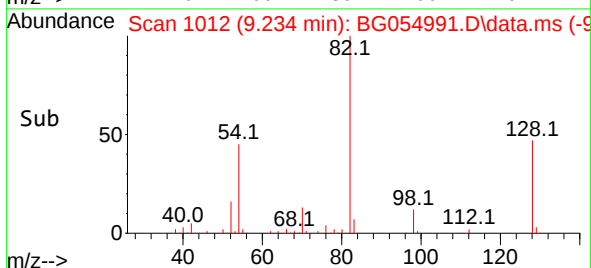
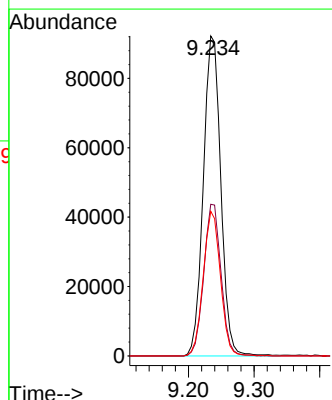
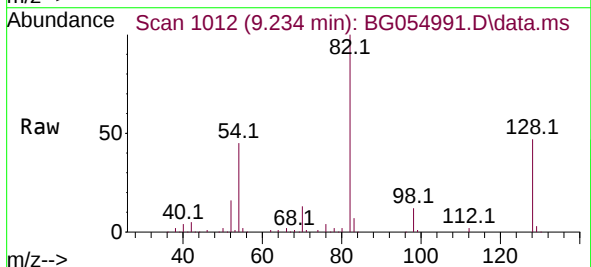


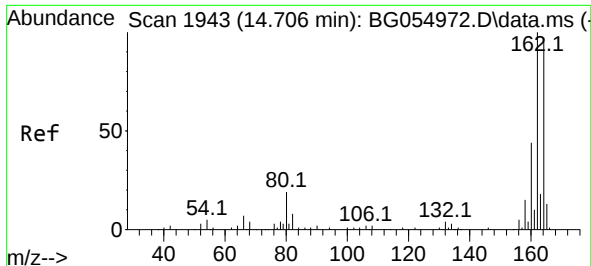
Tgt Ion:136 Resp: 169080
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 6.6 7.7 11.5#
68 4.9 5.6 8.4#



#23
Nitrobenzene-d5
Concen: 58.359 ng
RT: 9.234 min Scan# 1012
Delta R.T. -0.008 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

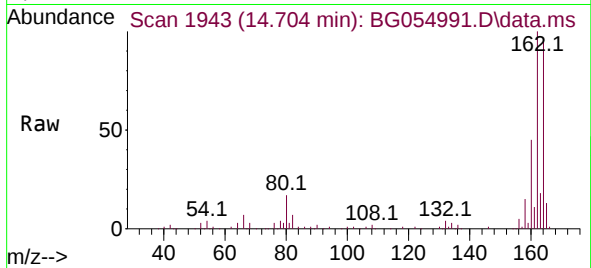
Tgt Ion: 82 Resp: 170239
Ion Ratio Lower Upper
82 100
128 47.4 32.2 48.2
54 45.2 41.4 62.0



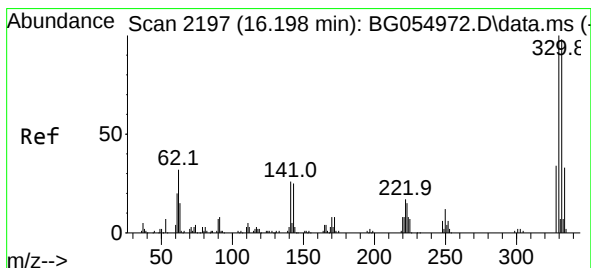
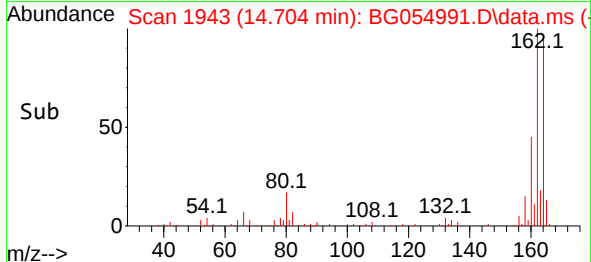
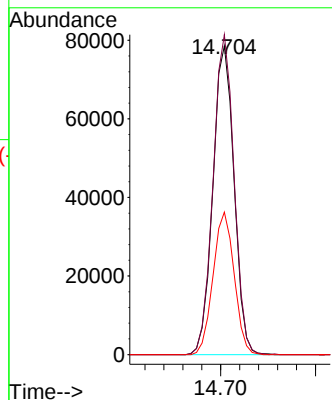


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

Instrument :
BNA_G
ClientSampleId :

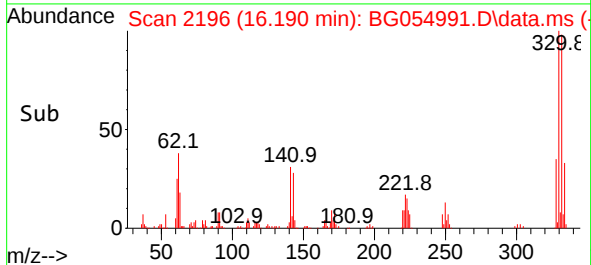
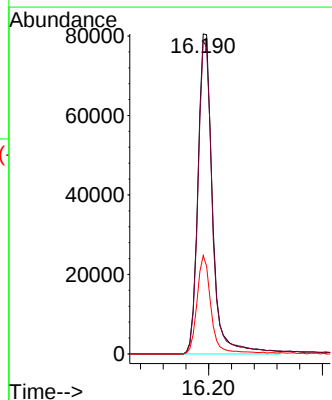
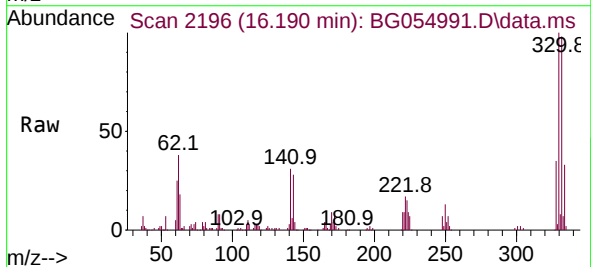


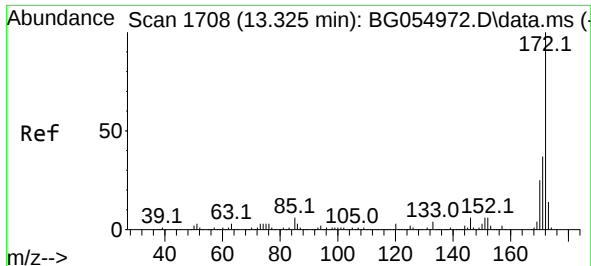
Tgt Ion:164 Resp: 121607
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.4
160 46.2 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 100.401 ng
RT: 16.190 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

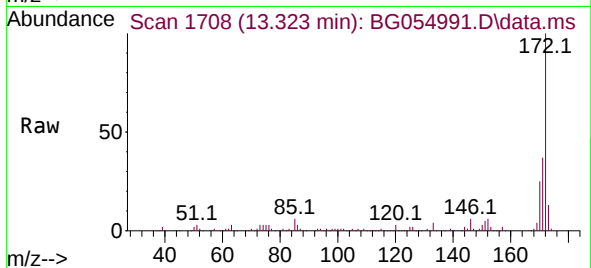
Tgt Ion:330 Resp: 143033
Ion Ratio Lower Upper
330 100
332 97.6 79.8 119.6
141 29.8 26.8 40.2



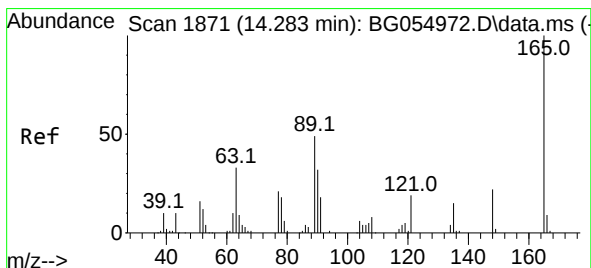
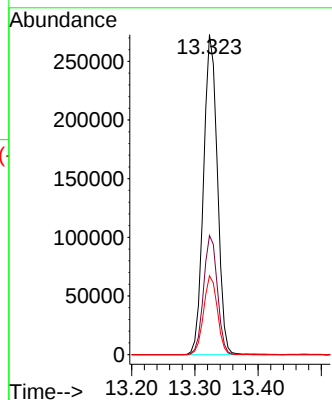
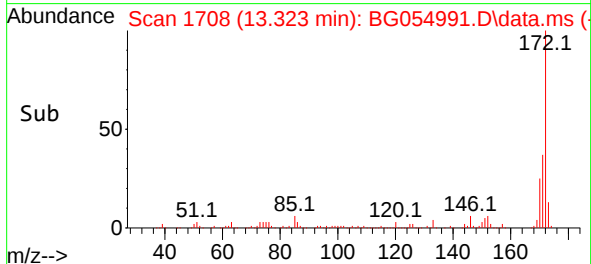


#45
2-Fluorobiphenyl
Concen: 53.807 ng
RT: 13.323 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

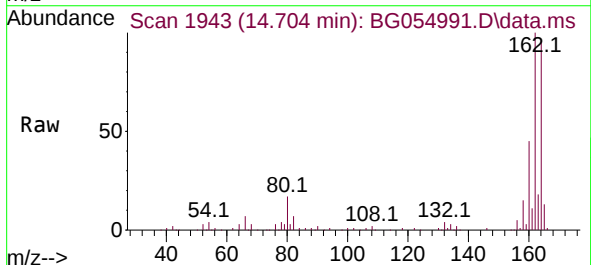
Instrument :
BNA_G
ClientSampleId :



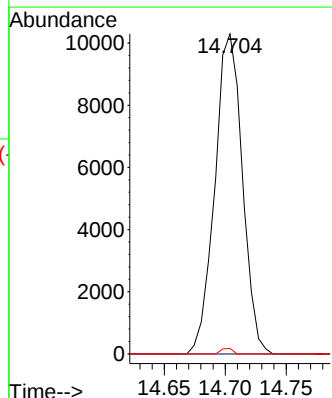
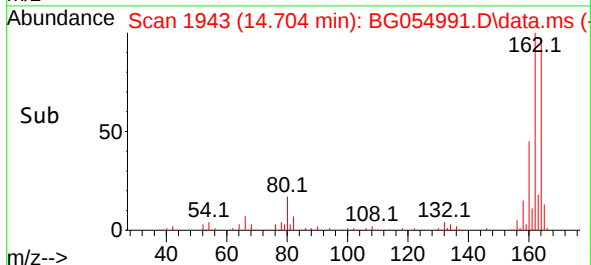
Tgt Ion:172 Resp: 415192
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 24.6 20.6 30.8

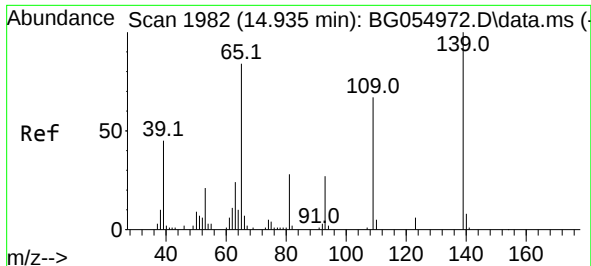


#51
2,6-Dinitrotoluene
Concen: 8.257 ng
RT: 14.704 min Scan# 1943
Delta R.T. 0.421 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10



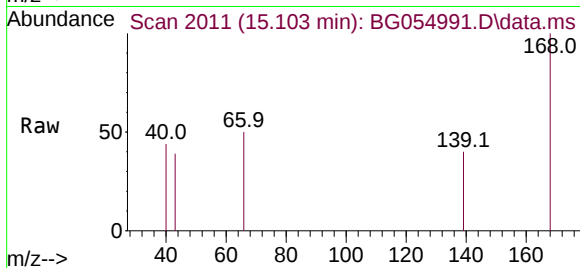
Tgt Ion:165 Resp: 16165
Ion Ratio Lower Upper
165 100
63 0.0 46.0 69.0#
89 1.7 50.3 75.5#



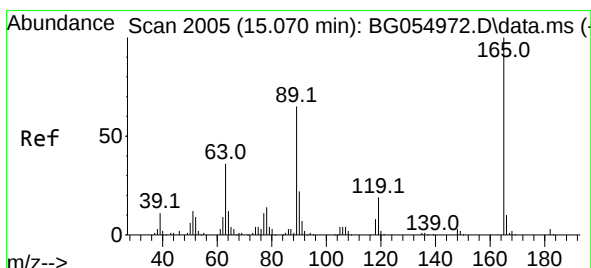
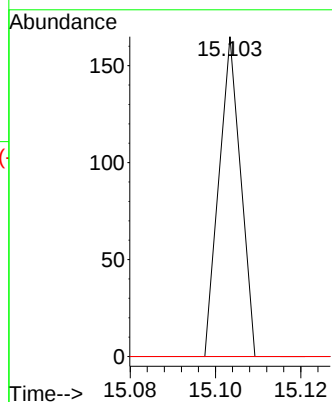
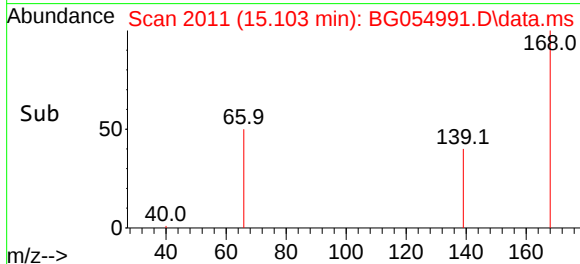


#56
4-Nitrophenol
Concen: 4.194 ng
RT: 15.103 min Scan# 20
Delta R.T. 0.168 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

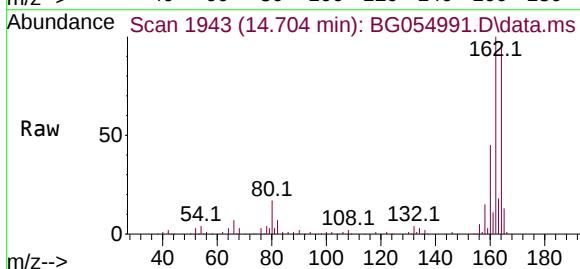
Instrument :
BNA_G
ClientSampleId :



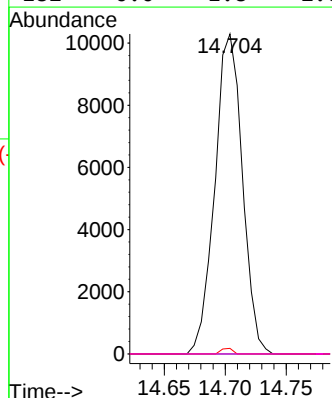
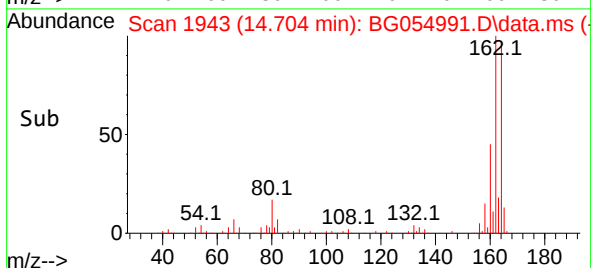
Tgt Ion:139 Resp: 58
Ion Ratio Lower Upper
139 100
109 0.0 50.5 90.5#
65 0.0 79.9 119.9#

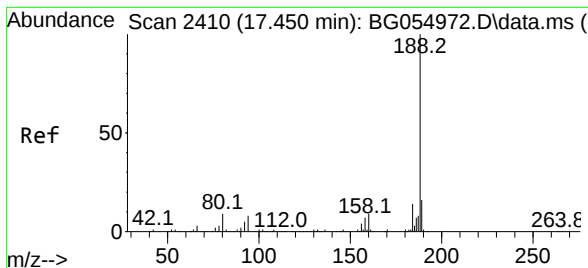


#57
2,4-Dinitrotoluene
Concen: 5.805 ng
RT: 14.704 min Scan# 1943
Delta R.T. -0.366 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10



Tgt Ion:165 Resp: 16165
Ion Ratio Lower Upper
165 100
63 0.0 36.8 55.2#
89 1.7 64.3 96.5#
182 0.0 1.8 2.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.448 min Scan# 2410

Delta R.T. -0.002 min

Lab File: BG054991.D

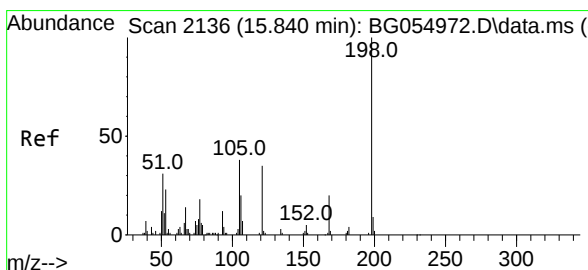
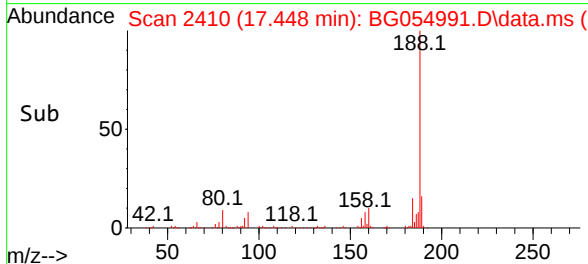
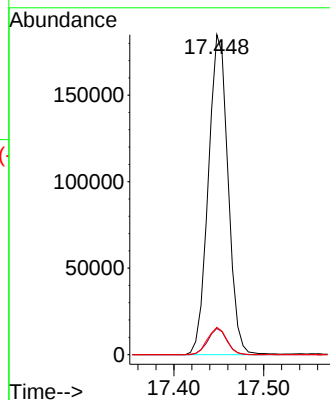
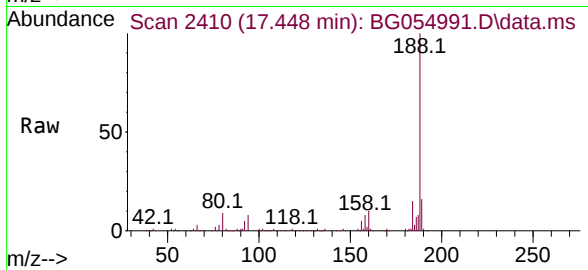
Acq: 20 Sep 2022 18:10

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:188	Resp: 283199
Ion Ratio	Lower Upper
188 100	
94 8.2	7.0 10.4
80 8.5	7.9 11.9



#65

4,6-Dinitro-2-methylphenol

Concen: 5.155 ng

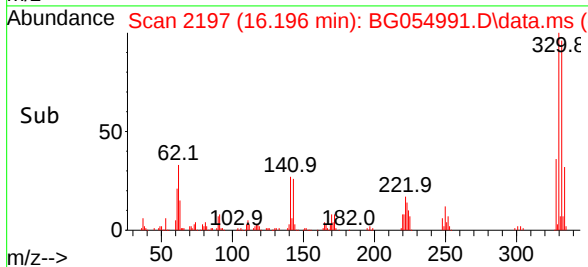
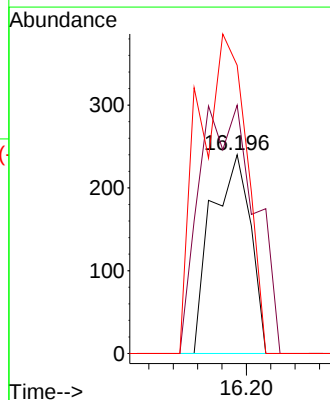
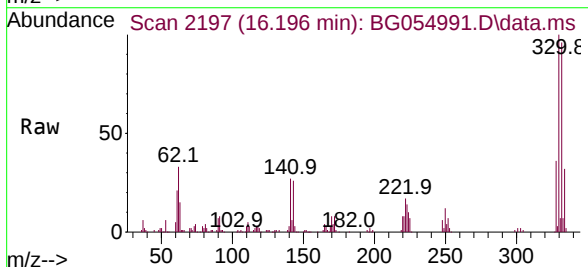
RT: 16.196 min Scan# 2197

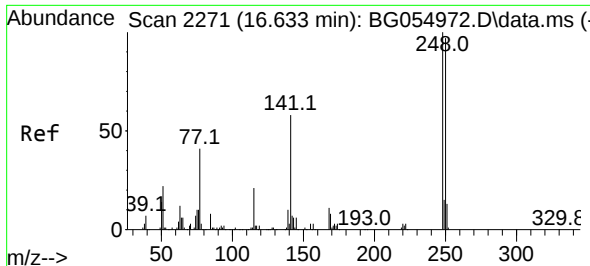
Delta R.T. 0.356 min

Lab File: BG054991.D

Acq: 20 Sep 2022 18:10

Tgt Ion:198	Resp: 267
Ion Ratio	Lower Upper
198 100	
51 125.0	19.9 59.9#
105 145.0	20.3 60.3#

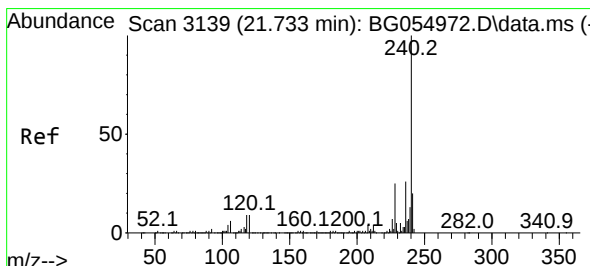
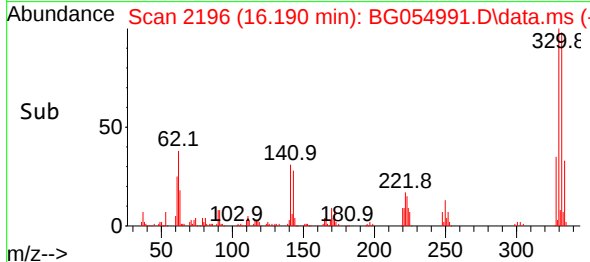
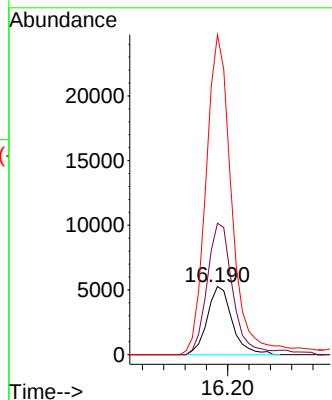
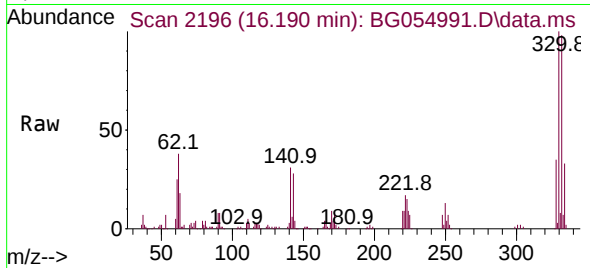




#67
4-Bromophenyl-phenylether
Concen: 2.730 ng
RT: 16.190 min Scan# 21196
Delta R.T. -0.443 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

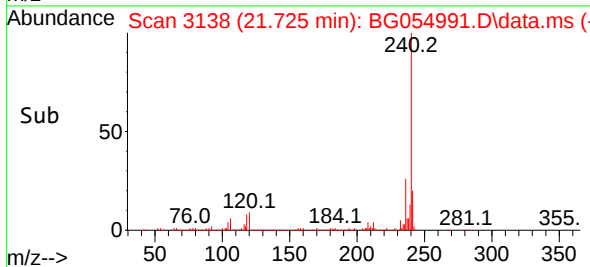
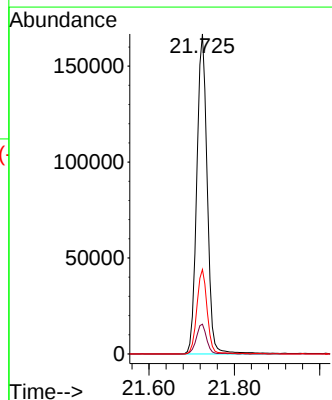
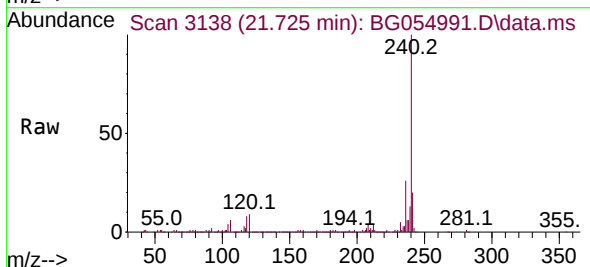
Instrument :
BNA_G
ClientSampleId :

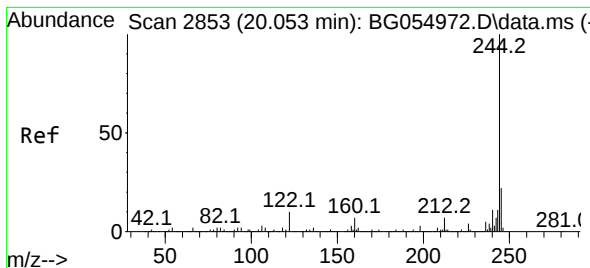
Tgt Ion:248 Resp: 8526
Ion Ratio Lower Upper
248 100
250 193.0 78.8 118.2#
141 469.9 51.9 77.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3138
Delta R.T. -0.008 min
Lab File: BG054991.D
Acq: 20 Sep 2022 18:10

Tgt Ion:240 Resp: 282888
Ion Ratio Lower Upper
240 100
120 9.3 8.2 12.4
236 26.4 21.2 31.8





#79

Terphenyl-d14

Concen: 52.036 ng

RT: 20.051 min Scan# 2853

Delta R.T. -0.002 min

Lab File: BG054991.D

Acq: 20 Sep 2022 18:10

Instrument :

BNA_G

ClientSampleId :

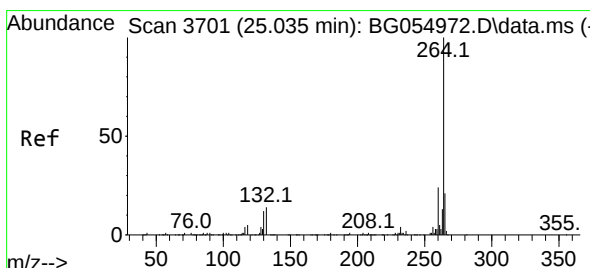
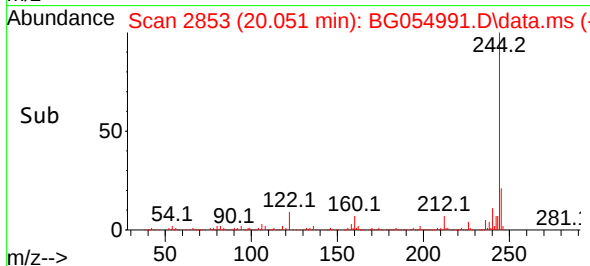
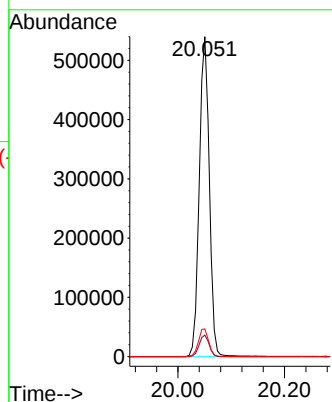
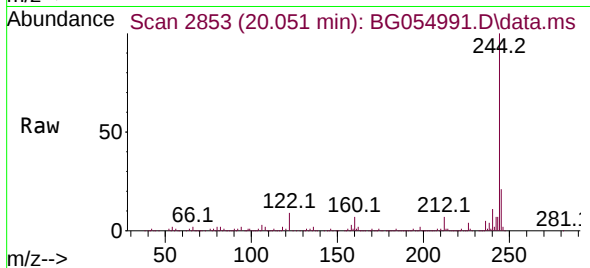
Tgt Ion:244 Resp: 703711

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.2

122 8.7 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 3700

Delta R.T. -0.008 min

Lab File: BG054991.D

Acq: 20 Sep 2022 18:10

Tgt Ion:264 Resp: 297898

Ion Ratio Lower Upper

264 100

260 24.4 19.9 29.9

265 21.8 16.9 25.3

