

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052599.D
 Acq On : 7 Mar 2022 20:48
 Operator : CG/JU
 Sample : N1730-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9-10-SAMPLE-LOCATION-5

Quant Time: Mar 08 01:30:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

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

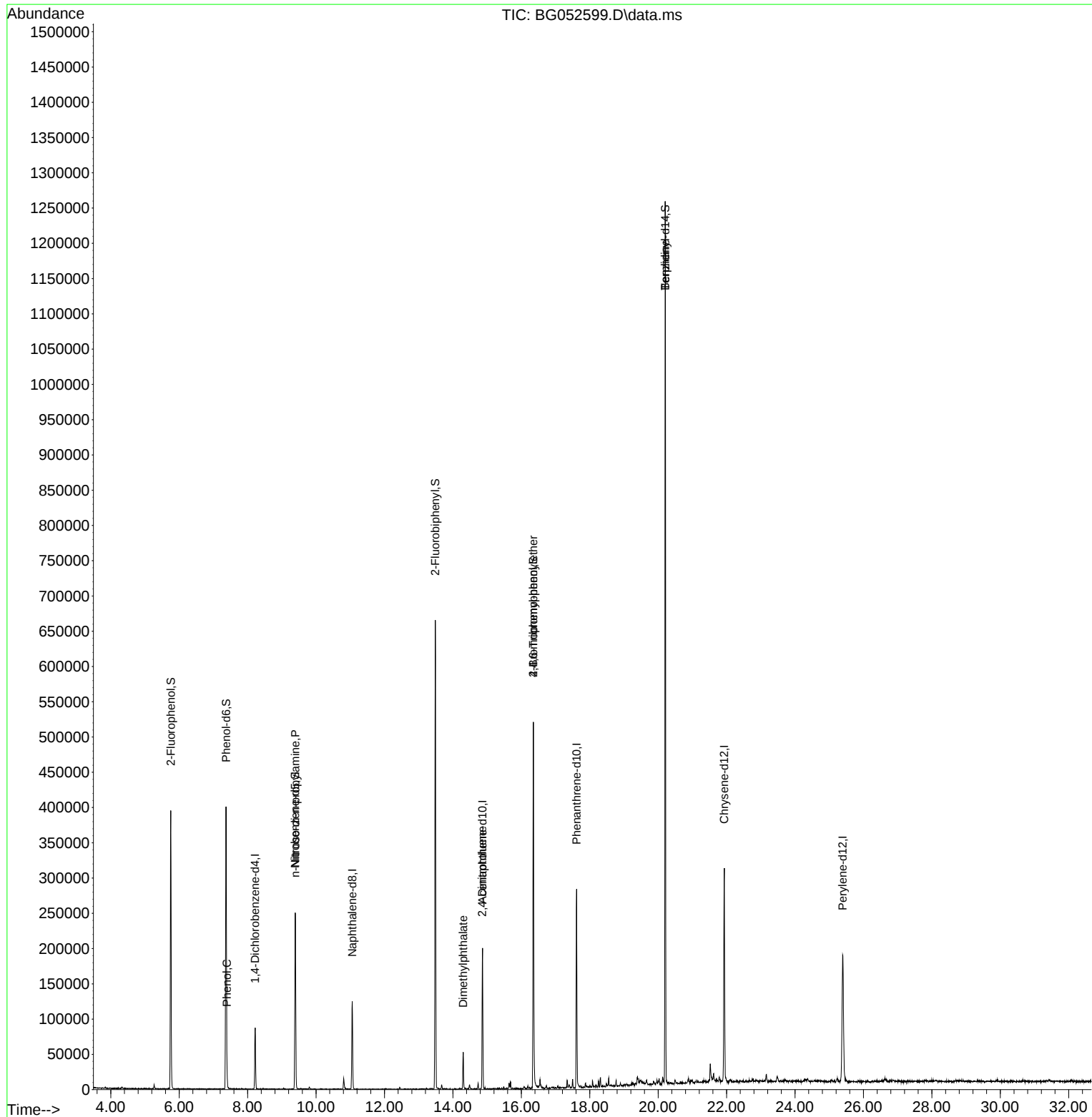
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	26906	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	106549	20.000	ng	0.00
39) Acenaphthene-d10	14.866	164	73604	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	181233	20.000	ng	0.00
76) Chrysene-d12	21.933	240	204647	20.000	ng	0.00
86) Perylene-d12	25.393	264	213270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	172165	109.016	ng	0.00
7) Phenol-d6	7.370	99	237334	106.951	ng	0.00
23) Nitrobenzene-d5	9.391	82	162737	69.630	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	110415	104.380	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	360771	67.587	ng	0.00
79) Terphenyl-d14	20.206	244	652741	57.118	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.394	94	7789	3.522	ng	89
19) n-Nitroso-di-n-propyla...	9.397	70	22380	14.813	ng	# 73
50) Dimethylphthalate	14.302	163	34687	6.119	ng	# 98
57) 2,4-Dinitrotoluene	14.860	165	10117	5.813	ng	# 15
67) 4-Bromophenyl-phenylether	16.352	248	7027	3.208	ng	# 1
77) Benzidine	20.206	184	9332	2.133	ng	# 90

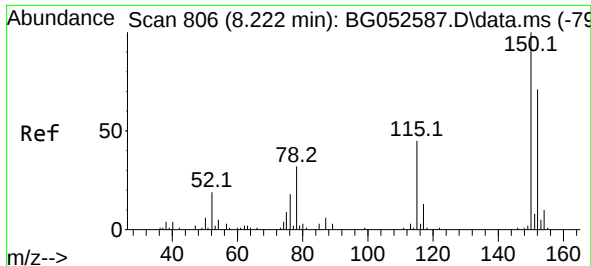
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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9-10-SAMPLE-LOCATION-5

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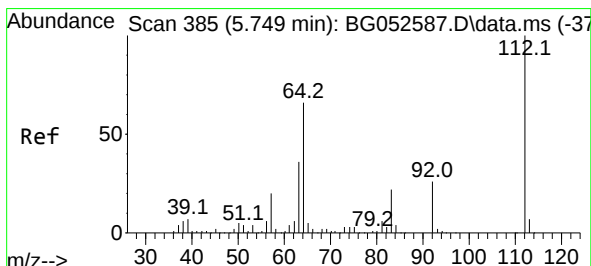
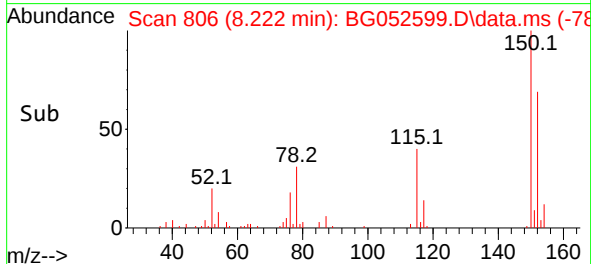
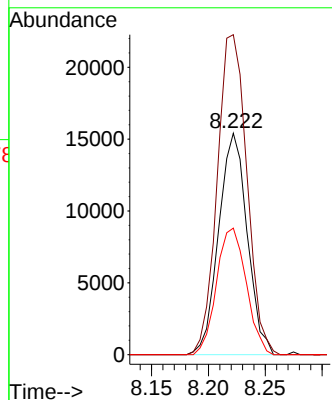
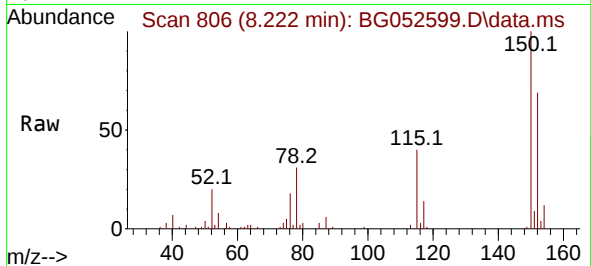




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

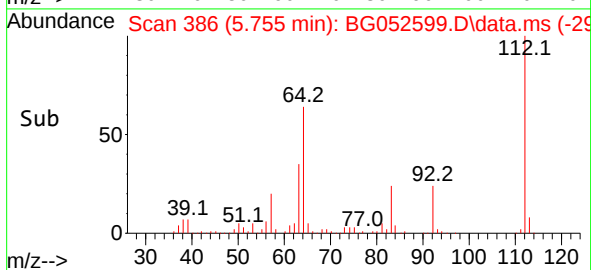
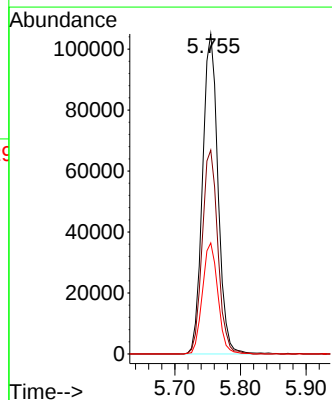
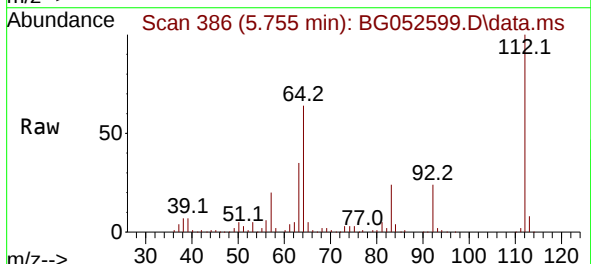
Instrument :
BNA_G
ClientSampleId :
9-10-SAMPLE-LOCATION-5

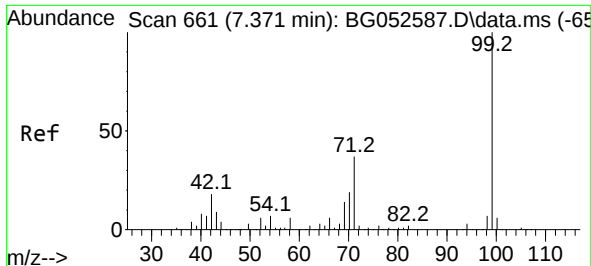
Tgt Ion:152 Resp: 26906
Ion Ratio Lower Upper
152 100
150 144.5 117.8 176.8
115 57.1 50.2 75.2



#5
2-Fluorophenol
Concen: 109.016 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

Tgt Ion:112 Resp: 172165
Ion Ratio Lower Upper
112 100
64 63.7 60.4 90.6
63 34.7 33.3 49.9

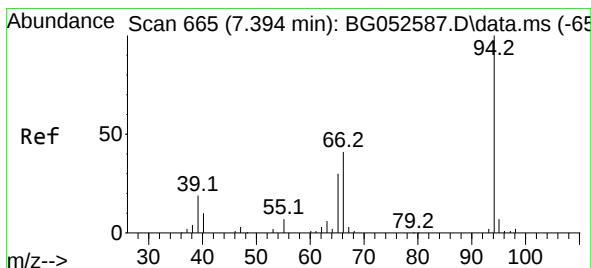
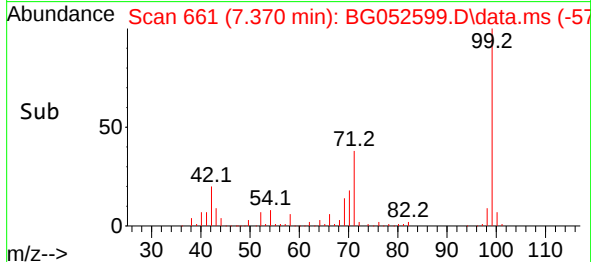
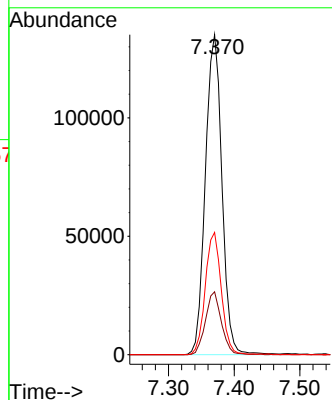
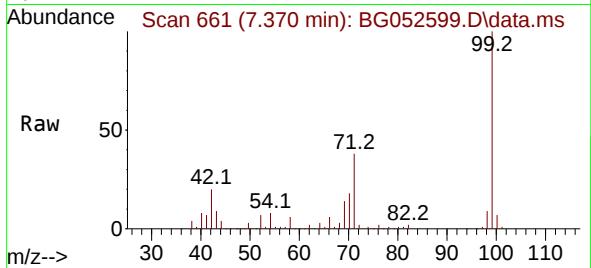




#7
Phenol-d6
Concen: 106.951 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

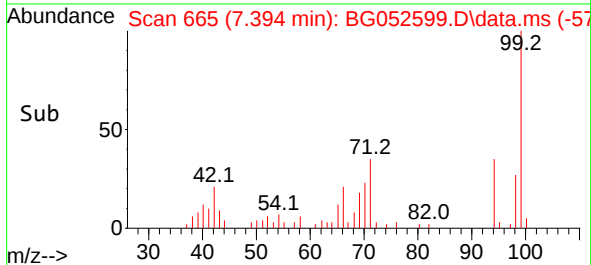
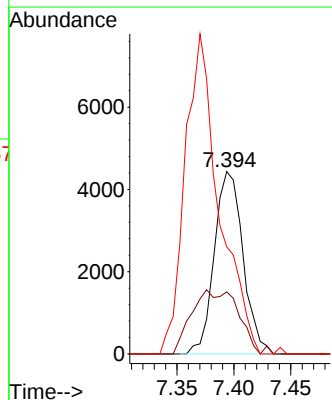
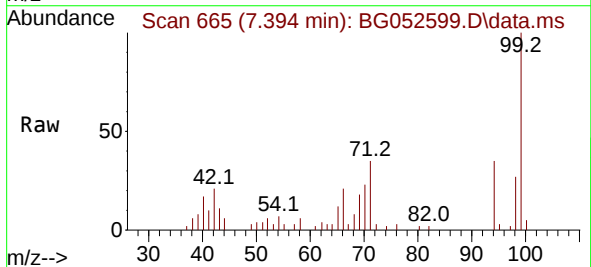
Instrument :
BNA_G
ClientSampleId :
9-10-SAMPLE-LOCATION-5

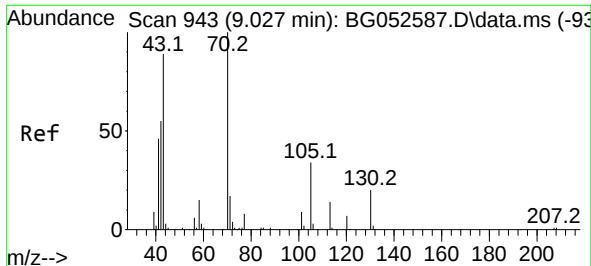
Tgt Ion: 99 Resp: 237334
Ion Ratio Lower Upper
99 100
42 19.6 19.1 28.7
71 38.2 33.4 50.2



#10
Phenol
Concen: 3.522 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

Tgt Ion: 94 Resp: 7789
Ion Ratio Lower Upper
94 100
65 34.1 14.1 54.1
66 58.8 26.6 66.6

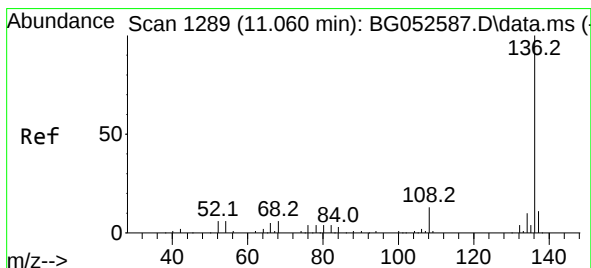
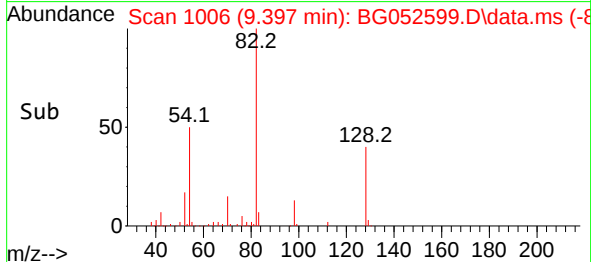
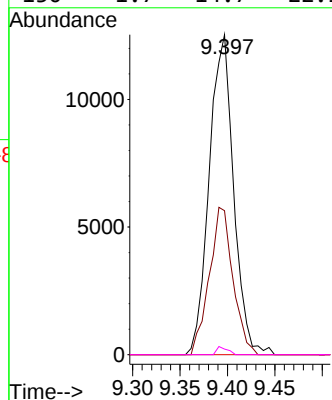
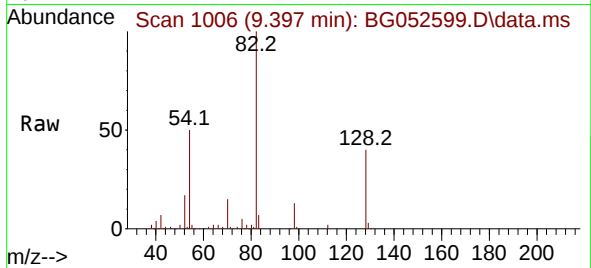




#19
n-Nitroso-di-n-propylamine
Concen: 14.813 ng
RT: 9.397 min Scan# 1006
Delta R.T. 0.370 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

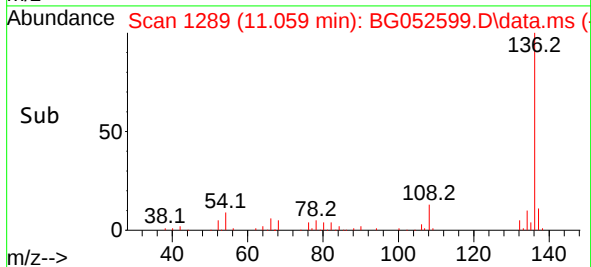
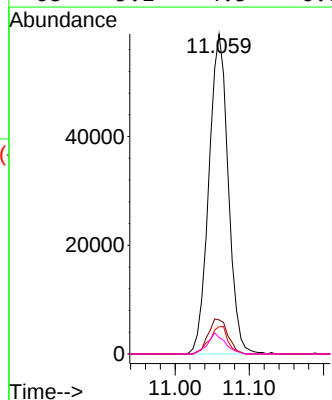
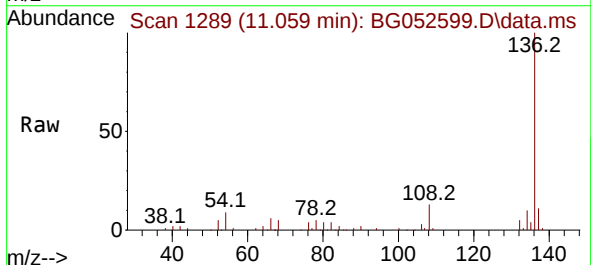
Instrument :
BNA_G
ClientSampleId :
9-10-SAMPLE-LOCATION-5

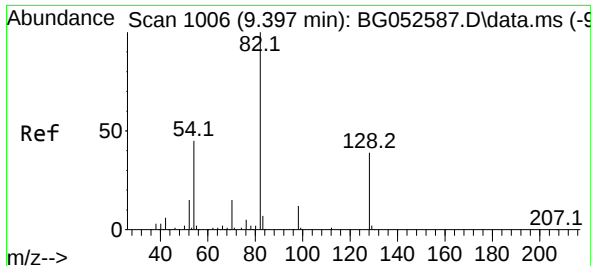
Tgt Ion: 70 Resp: 22380
Ion Ratio Lower Upper
70 100
42 45.0 51.8 77.6#
101 0.0 6.6 10.0#
130 1.7 14.7 22.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 1289
Delta R.T. -0.001 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

Tgt Ion:136 Resp: 106549
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.5 8.3 12.5
68 5.1 4.5 6.7

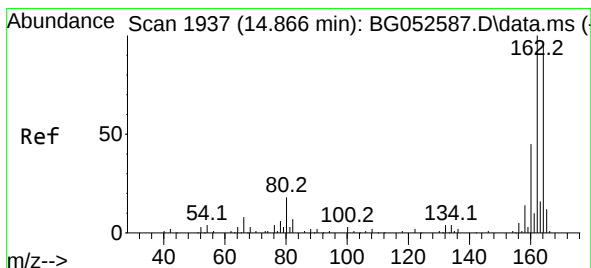
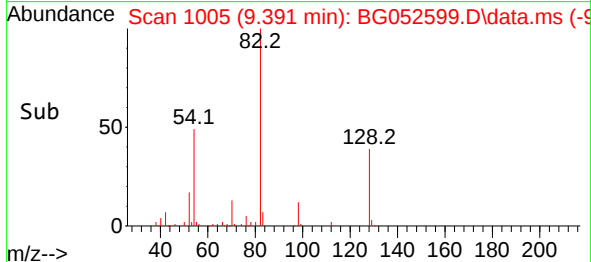
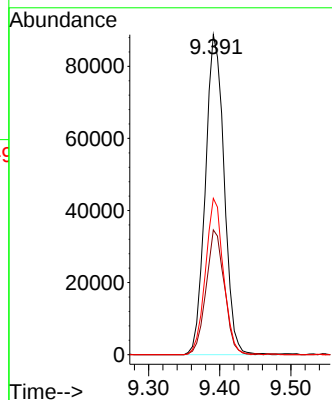
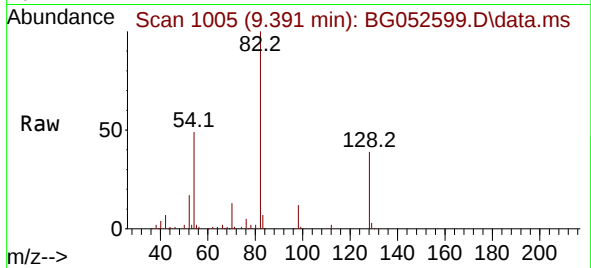




#23
Nitrobenzene-d5
Concen: 69.630 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

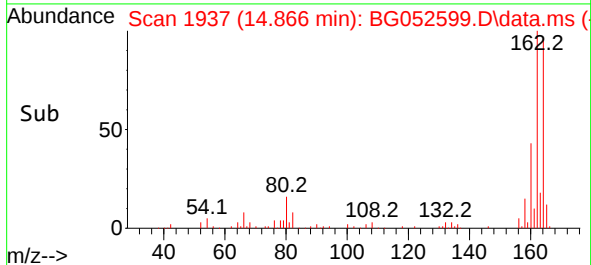
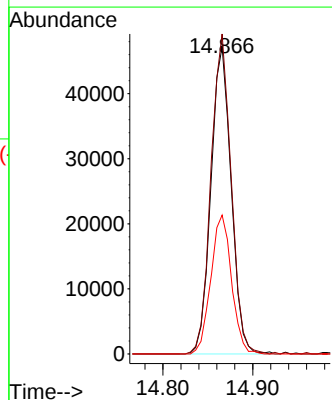
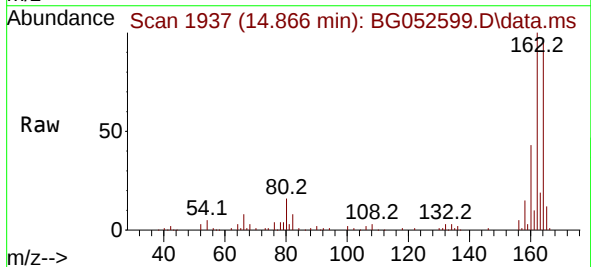
Instrument :
BNA_G
ClientSampleId :
9-10-SAMPLE-LOCATION-5

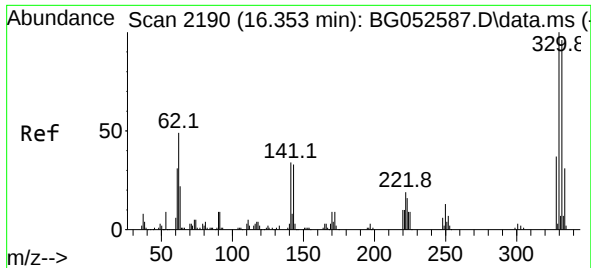
Tgt Ion: 82 Resp: 162737
Ion Ratio Lower Upper
82 100
128 39.0 27.0 40.4
54 48.9 41.0 61.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

Tgt Ion:164 Resp: 73604
Ion Ratio Lower Upper
164 100
162 104.2 82.2 123.2
160 45.2 36.2 54.2

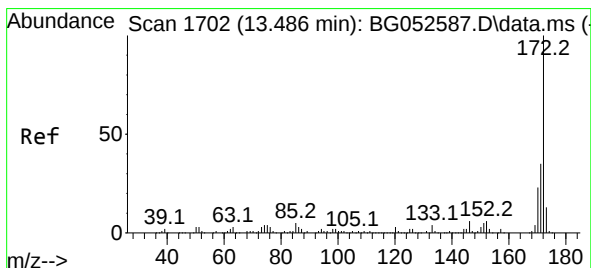
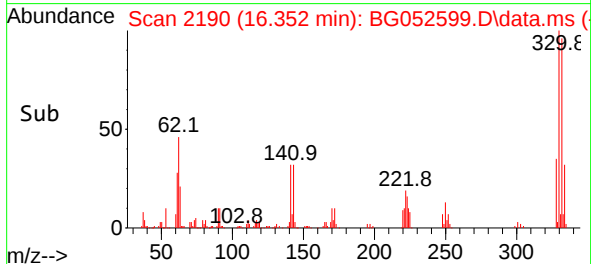
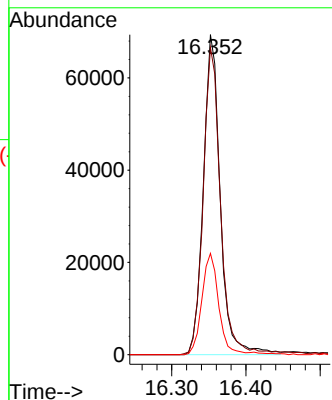
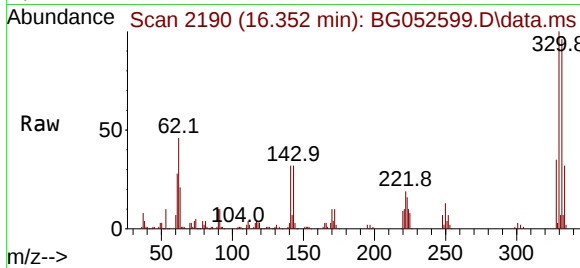




#42
2,4,6-Tribromophenol
Concen: 104.380 ng
RT: 16.352 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

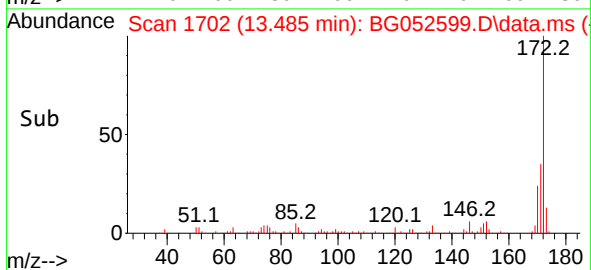
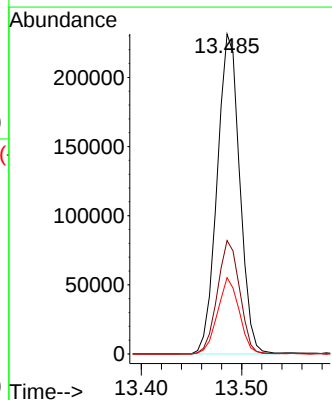
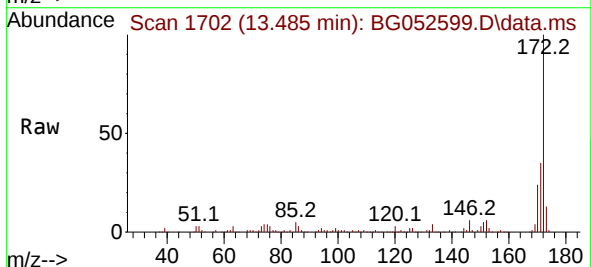
Instrument :
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9-10-SAMPLE-LOCATION-5

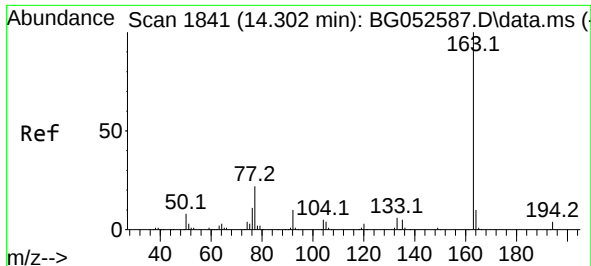
Tgt Ion:330 Resp: 110415
Ion Ratio Lower Upper
330 100
332 98.9 78.6 117.8
141 32.0 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 67.587 ng
RT: 13.485 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

Tgt Ion:172 Resp: 360771
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.9 18.3 27.5

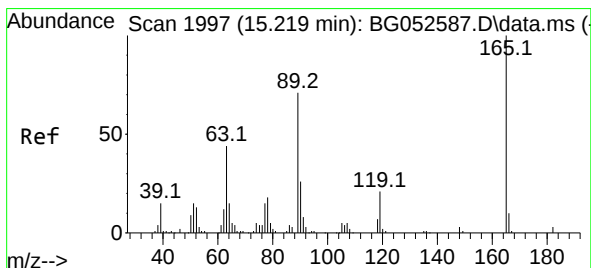
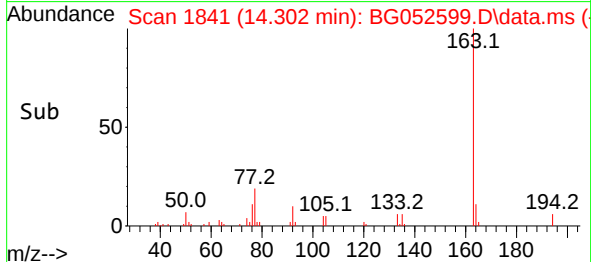
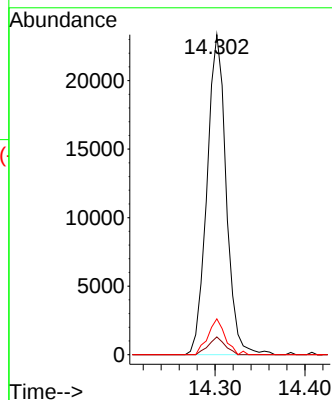
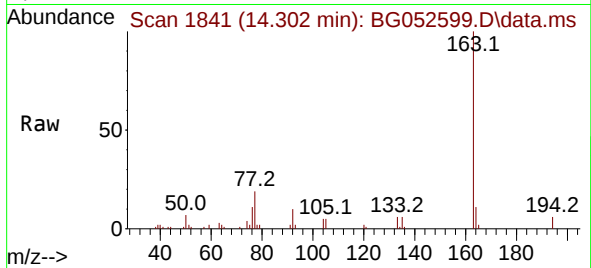




#50
Dimethylphthalate
Concen: 6.119 ng
RT: 14.302 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

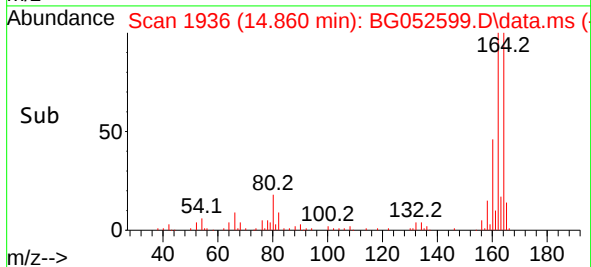
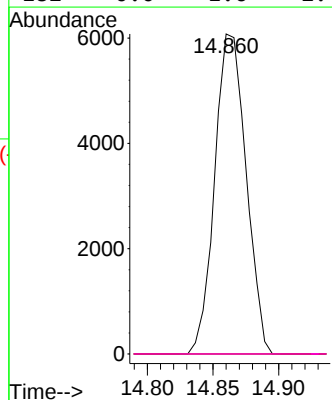
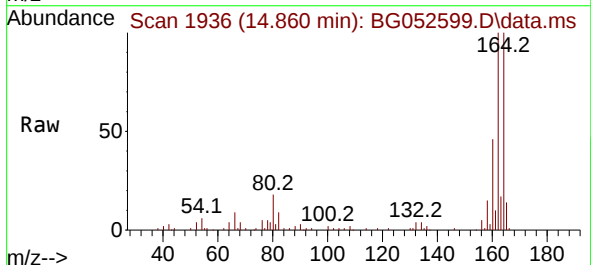
Instrument :
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ClientSampleId :
9-10-SAMPLE-LOCATION-5

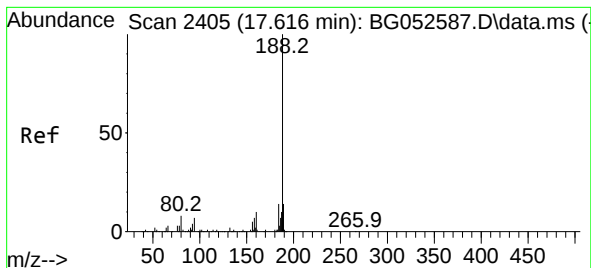
Tgt Ion:163 Resp: 34687
Ion Ratio Lower Upper
163 100
194 5.6 3.4 5.2#
164 11.2 8.4 12.6



#57
2,4-Dinitrotoluene
Concen: 5.813 ng
RT: 14.860 min Scan# 1936
Delta R.T. -0.359 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

Tgt Ion:165 Resp: 10117
Ion Ratio Lower Upper
165 100
63 0.0 44.6 66.8#
89 0.0 67.4 101.0#
182 0.0 1.6 2.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.615 min Scan# 2405

Delta R.T. -0.001 min

Lab File: BG052599.D

Acq: 7 Mar 2022 20:48

Instrument :

BNA_G

ClientSampleId :

9-10-SAMPLE-LOCATION-5

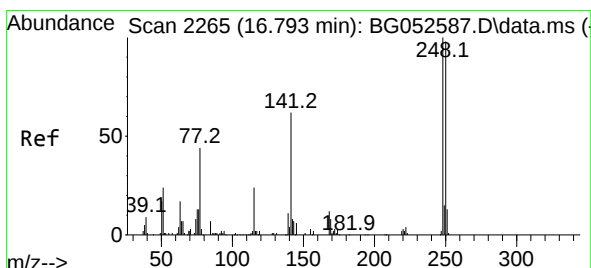
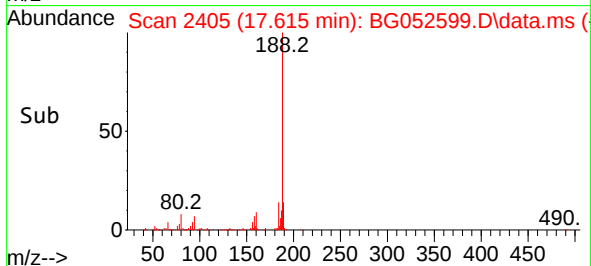
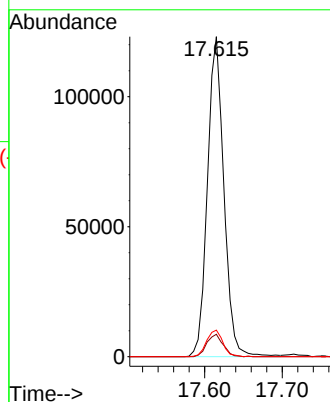
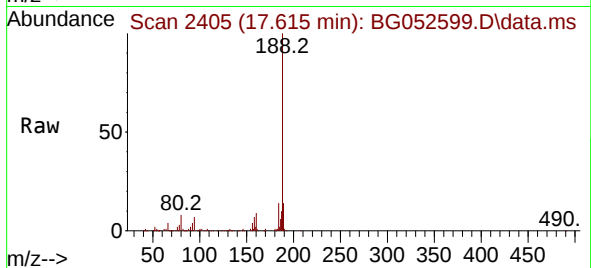
Tgt Ion:188 Resp: 181233

Ion Ratio Lower Upper

188 100

94 7.0 5.9 8.9

80 8.3 6.6 10.0



#67

4-Bromophenyl-phenylether

Concen: 3.208 ng

RT: 16.352 min Scan# 2190

Delta R.T. -0.441 min

Lab File: BG052599.D

Acq: 7 Mar 2022 20:48

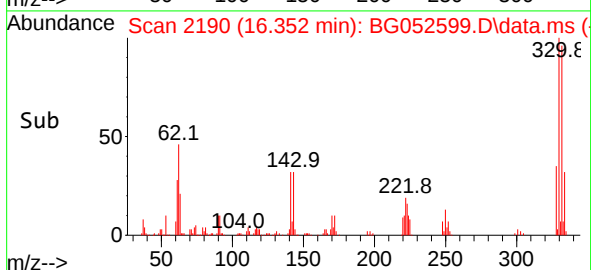
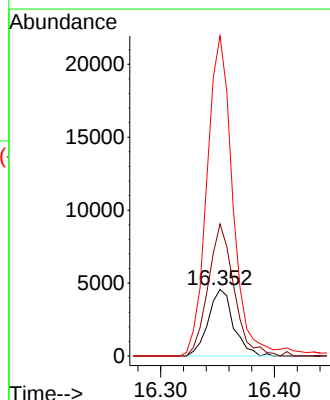
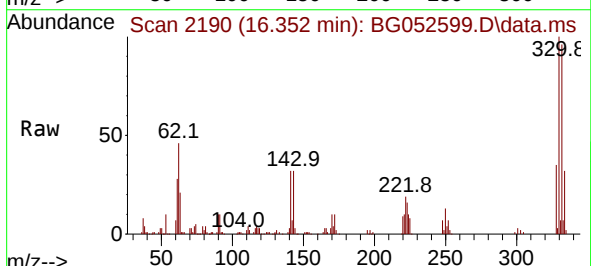
Tgt Ion:248 Resp: 7027

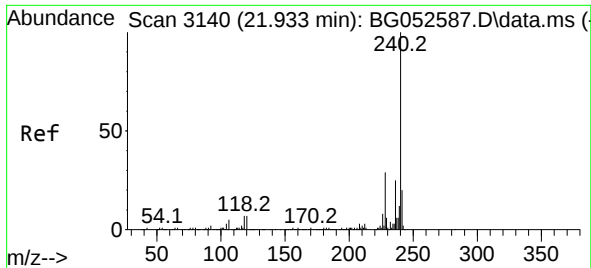
Ion Ratio Lower Upper

248 100

250 198.3 79.6 119.4#

141 480.9 54.6 81.8#

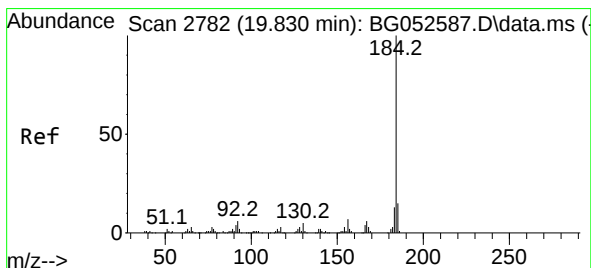
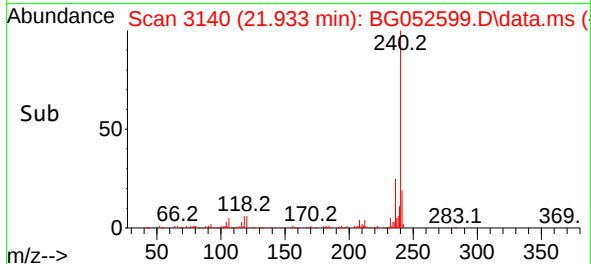
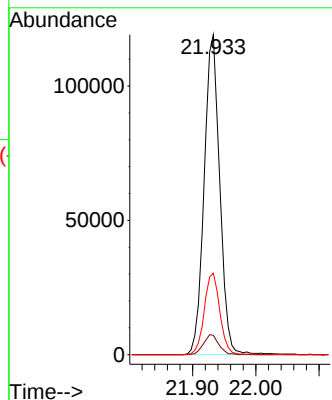
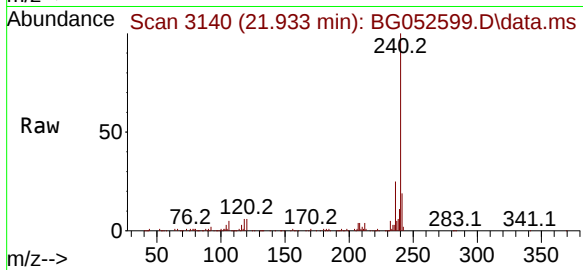




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

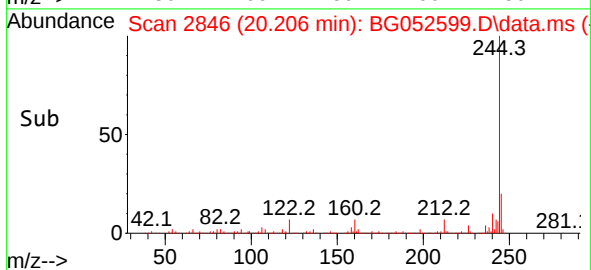
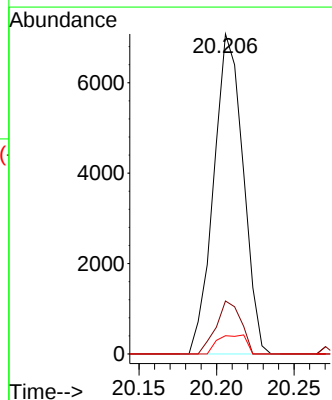
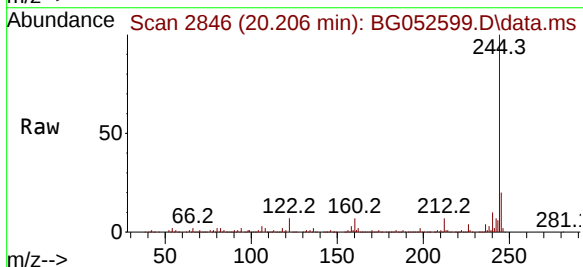
Instrument :
BNA_G
ClientSampleId :
9-10-SAMPLE-LOCATION-5

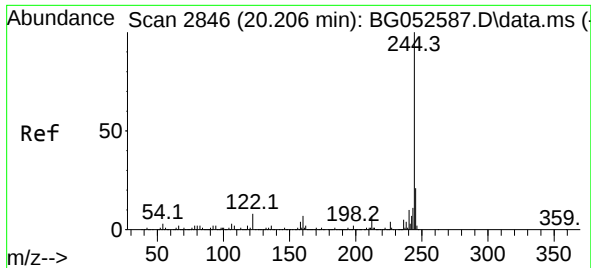
Tgt Ion:240 Resp: 204647
Ion Ratio Lower Upper
240 100
120 6.0 4.4 6.6
236 25.5 20.8 31.2



#77
Benzidine
Concen: 2.133 ng
RT: 20.206 min Scan# 2846
Delta R.T. 0.375 min
Lab File: BG052599.D
Acq: 7 Mar 2022 20:48

Tgt Ion:184 Resp: 9332
Ion Ratio Lower Upper
184 100
185 16.5 11.8 17.8
183 5.7 9.8 14.6#

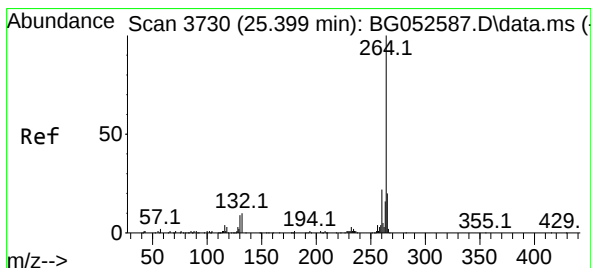
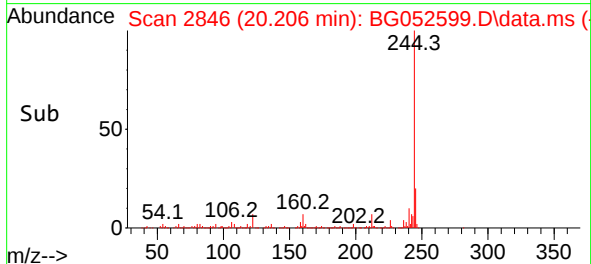
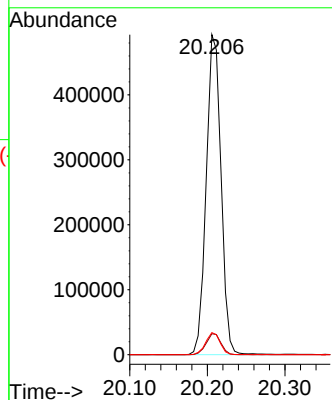
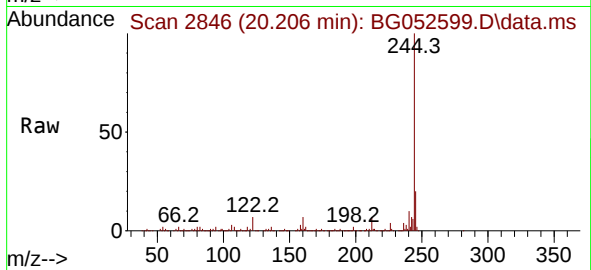




#79
 Terphenyl-d14
 Concen: 57.118 ng
 RT: 20.206 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052599.D
 Acq: 7 Mar 2022 20:48

Instrument :
 BNA_G
 ClientSampleId :
 9-10-SAMPLE-LOCATION-5

Tgt Ion:244 Resp: 652741
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 6.9 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.393 min Scan# 3729
 Delta R.T. -0.006 min
 Lab File: BG052599.D
 Acq: 7 Mar 2022 20:48

Tgt Ion:264 Resp: 213270
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.5 27.7
 265 22.1 17.8 26.6

