

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052592.D
 Acq On : 7 Mar 2022 16:02
 Operator : CG/JU
 Sample : PB143083BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143083BL

Quant Time: Mar 08 01:12:49 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)

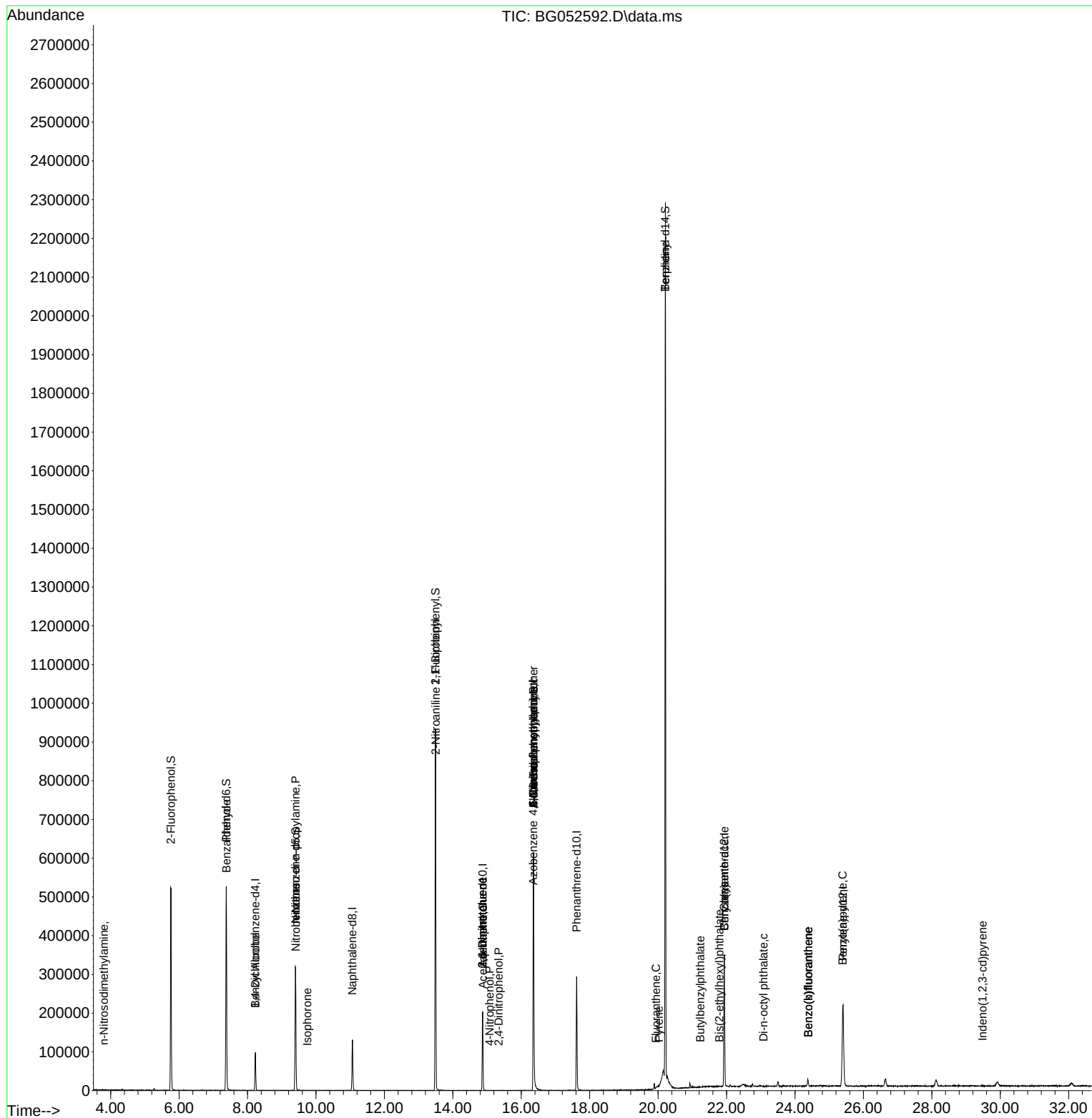
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	28705	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	113071	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	76793	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	204349	20.000	ng	0.00
76) Chrysene-d12	21.934	240	232152	20.000	ng	0.00
86) Perylene-d12	25.400	264	236206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	232387	137.926	ng	0.01
7) Phenol-d6	7.377	99	306688	129.543	ng	0.00
23) Nitrobenzene-d5	9.404	82	215089	86.722	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	145486	131.822	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	502003	90.141	ng	0.00
79) Terphenyl-d14	20.213	244	1145556	88.366	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.799	42	55	0.056	ng	# 1
9) Benzaldehyde	7.383	77	484	0.341	ng	# 8
15) Benzyl Alcohol	8.229	79	835	0.452	ng	# 8
19) n-Nitroso-di-n-propyla...	9.404	70	28966	17.970	ng	# 70
24) Nitrobenzene	9.410	77	420	0.179	ng	# 48
25) Isophorone	9.744	82	73	0.017	ng	# 68
46) 1,1'-Biphenyl	13.492	154	954	0.169	ng	# 1
48) 2-Nitroaniline	13.498	65	870	0.604	ng	# 1
51) 2,6-Dinitrotoluene	14.867	165	10001	7.791	ng	# 16
52) Acenaphthene	14.879	154	351	0.077	ng	# 4
54) 2,4-Dinitrophenol	15.343	184	57	7.126	ng	# 17
56) 4-Nitrophenol	15.078	139	69	0.075	ng	# 1
57) 2,4-Dinitrotoluene	14.867	165	10001	5.508	ng	# 15
58) Fluorene	16.359	166	4130	0.705	ng	# 88
63) Azobenzene	16.347	77	694	0.118	ng	# 55
65) 4,6-Dinitro-2-methylph...	16.353	198	107	0.086	ng	# 1
66) n-Nitrosodiphenylamine	16.359	169	4277	0.754	ng	# 41
67) 4-Bromophenyl-phenylether	16.359	248	8984	3.638	ng	# 1
75) Fluoranthene	19.936	202	57	0.004	ng	65
77) Benzidine	20.213	184	15932	3.210	ng	# 95
78) Pyrene	20.025	202	256	0.017	ng	# 56
80) Butylbenzylphthalate	21.235	149	53	0.009	ng	# 19
81) Benzo(a)anthracene	21.940	228	824	0.053	ng	# 52
83) Chrysene	21.940	228	824	0.056	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.793	149	472	0.060	ng	# 54
85) Di-n-octyl phthalate	23.079	149	141	0.011	ng	# 71
87) Indeno(1,2,3-cd)pyrene	29.482	276	56	0.003	ng	# 56
88) Benzo(b)fluoranthene	24.389	252	54	0.004	ng	# 59
89) Benzo(k)fluoranthene	24.389	252	54	0.004	ng	# 60
90) Benzo(a)pyrene	25.394	252	926	0.074	ng	# 38

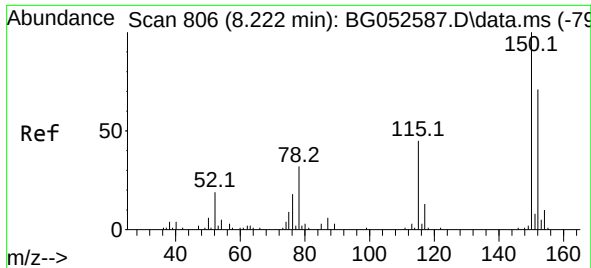
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
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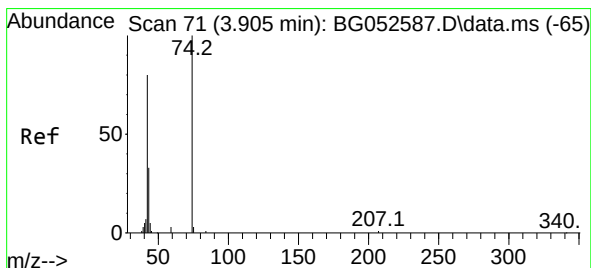
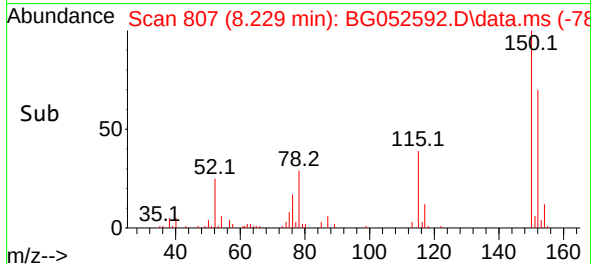
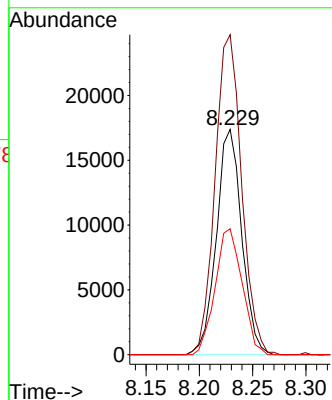
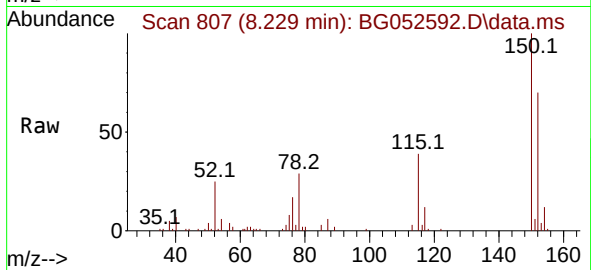




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 80
Delta R.T. 0.007 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

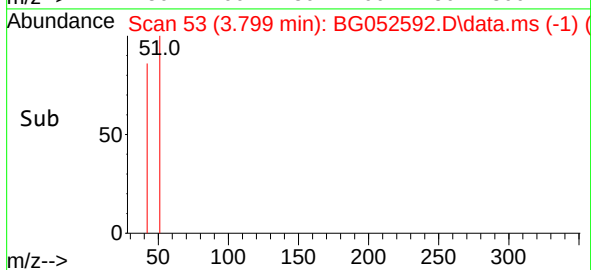
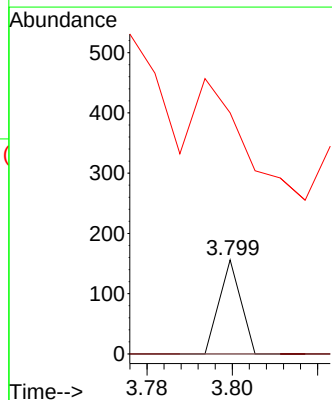
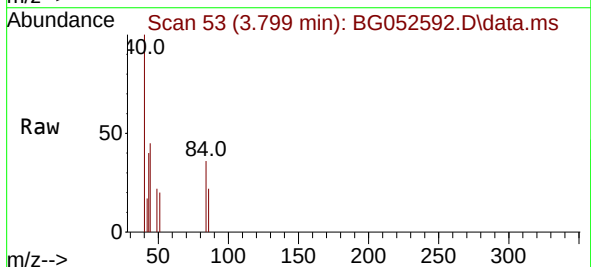
Instrument :
BNA_G
ClientSampleId :
PB143083BL

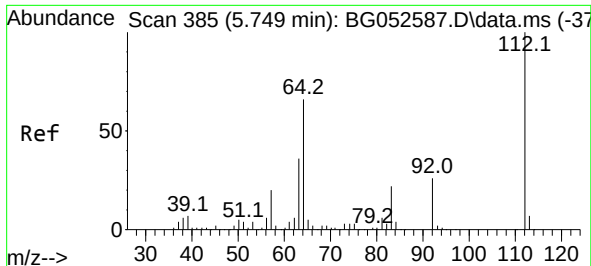
Tgt Ion:152 Resp: 28705
Ion Ratio Lower Upper
152 100
150 142.1 117.8 176.8
115 55.9 50.2 75.2



#4
n-Nitrosodimethylamine
Concen: 0.056 ng
RT: 3.799 min Scan# 53
Delta R.T. -0.105 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion: 42 Resp: 55
Ion Ratio Lower Upper
42 100
74 0.0 83.0 124.4#
44 256.4 5.0 7.6#

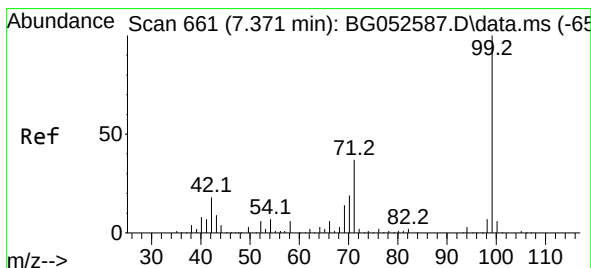
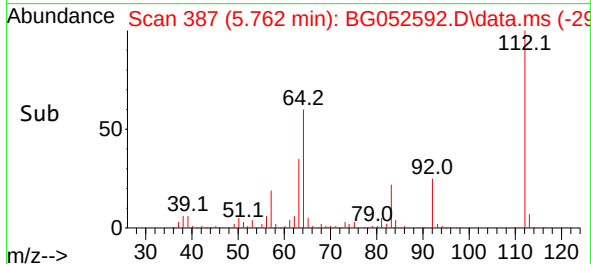
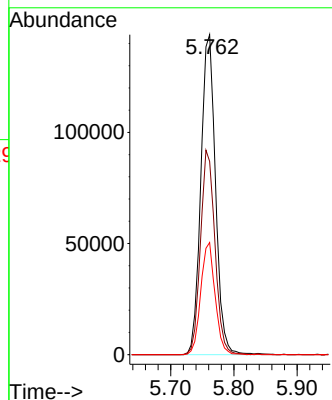
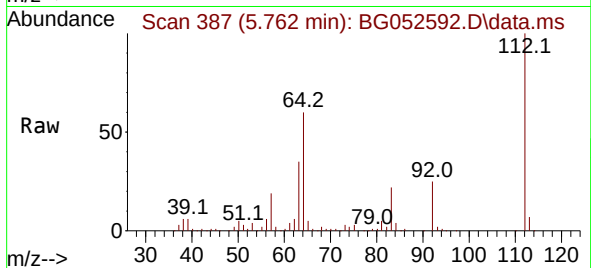




#5
2-Fluorophenol
Concen: 137.926 ng
RT: 5.762 min Scan# 385
Delta R.T. 0.012 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

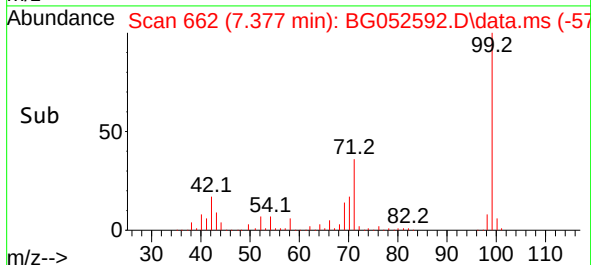
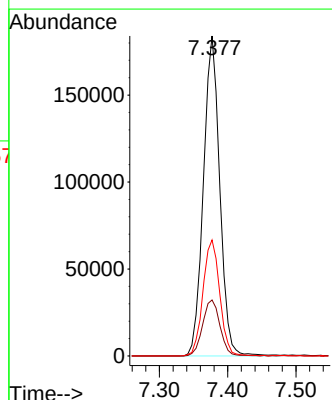
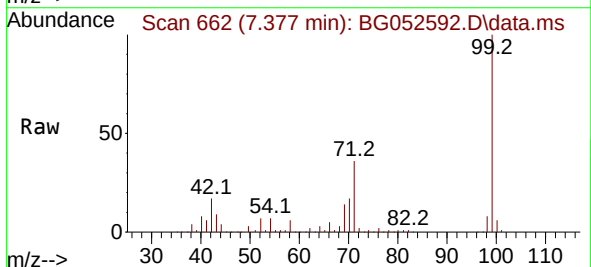
Instrument :
BNA_G
ClientSampleId :
PB143083BL

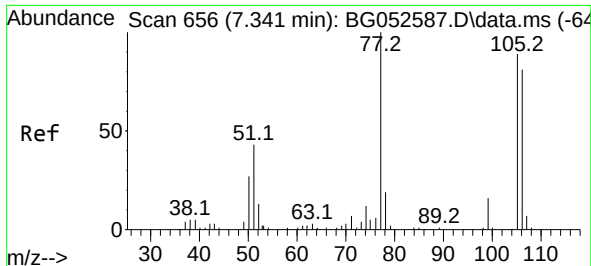
Tgt Ion:112 Resp: 232387
Ion Ratio Lower Upper
112 100
64 60.4 60.4 90.6#
63 35.0 33.3 49.9



#7
Phenol-d6
Concen: 129.543 ng
RT: 7.377 min Scan# 662
Delta R.T. 0.006 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion: 99 Resp: 306688
Ion Ratio Lower Upper
99 100
42 17.5 19.1 28.7#
71 36.2 33.4 50.2

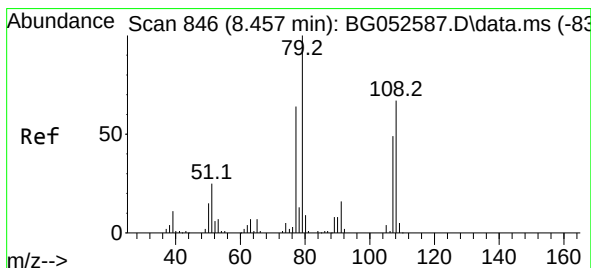
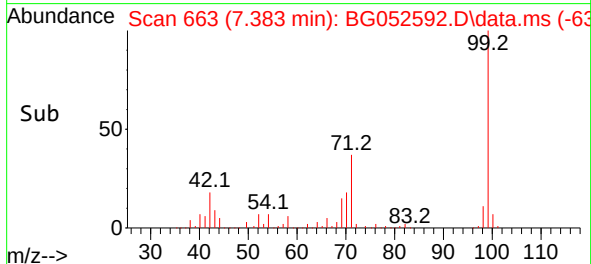
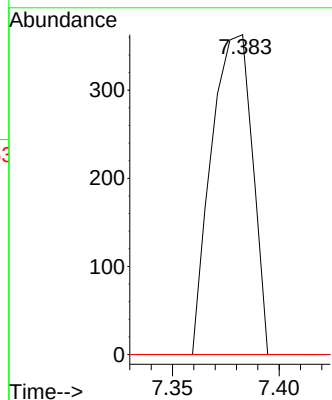
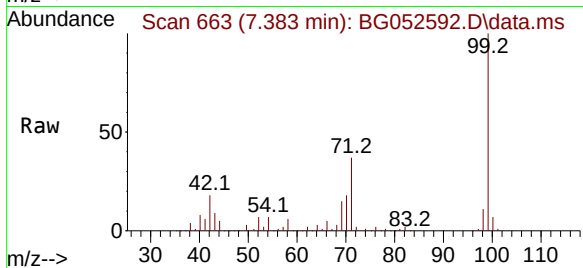




#9
Benzaldehyde
Concen: 0.341 ng
RT: 7.383 min Scan# 60
Delta R.T. 0.042 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

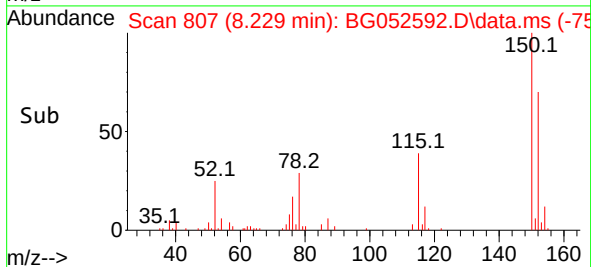
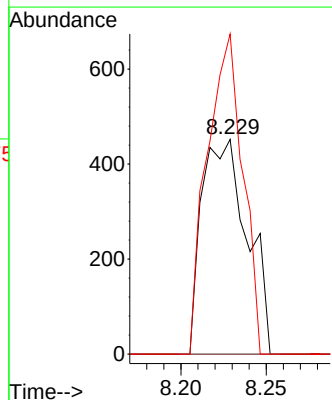
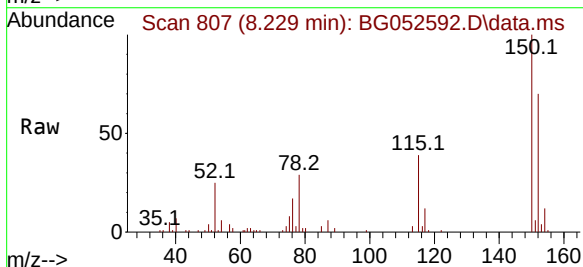
Instrument :
BNA_G
ClientSampleId :
PB143083BL

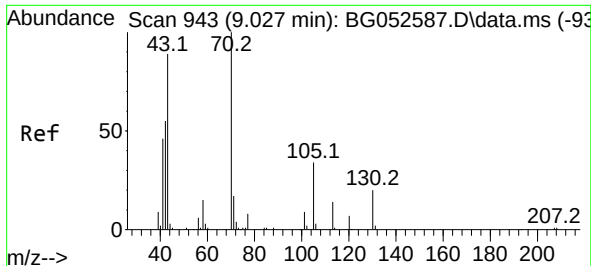
Tgt Ion: 77 Resp: 484
Ion Ratio Lower Upper
77 100
105 0.0 66.1 106.1#
106 0.0 58.1 98.1#



#15
Benzyl Alcohol
Concen: 0.452 ng
RT: 8.229 min Scan# 807
Delta R.T. -0.229 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion: 79 Resp: 835
Ion Ratio Lower Upper
79 100
108 0.0 53.8 80.6#
77 149.1 54.4 81.6#

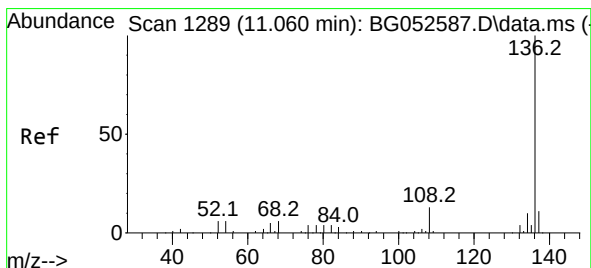
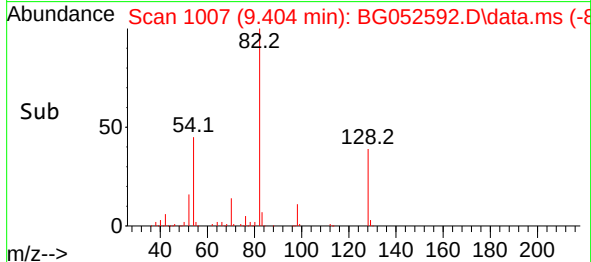
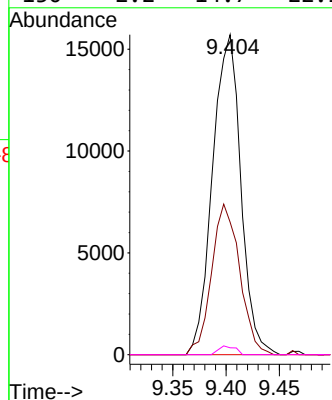
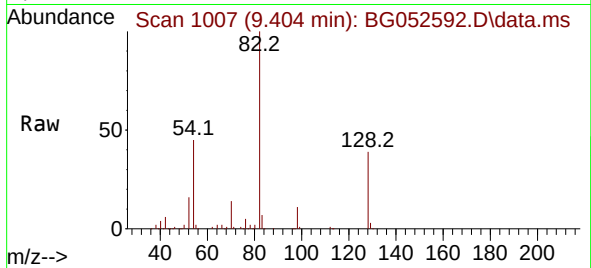




#19
n-Nitroso-di-n-propylamine
Concen: 17.970 ng
RT: 9.404 min Scan# 1007
Delta R.T. 0.376 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

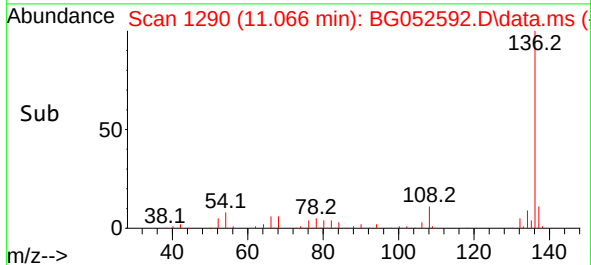
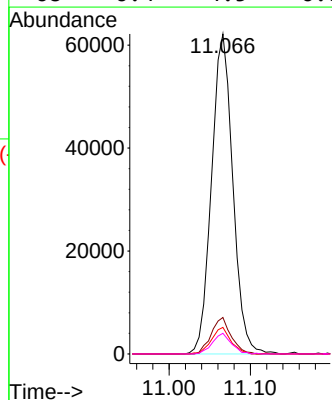
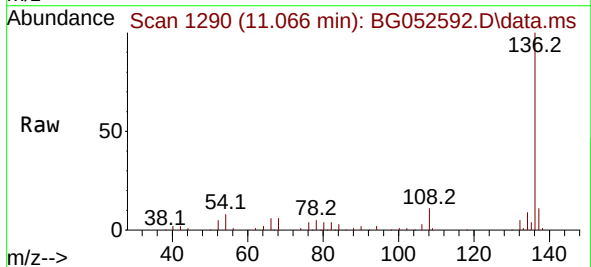
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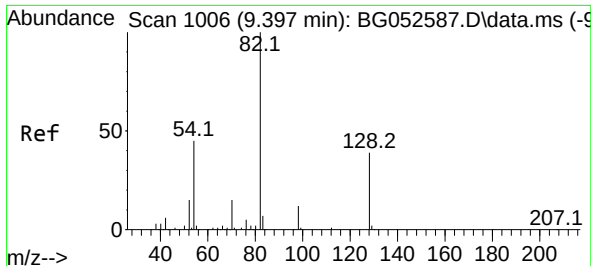
Tgt Ion: 70 Resp: 28966
Ion Ratio Lower Upper
70 100
42 41.4 51.8 77.6#
101 0.0 6.6 10.0#
130 2.2 14.7 22.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion: 136 Resp: 113071
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.3 8.3 12.5#
68 6.4 4.5 6.7

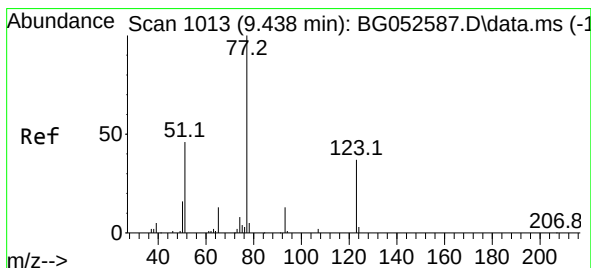
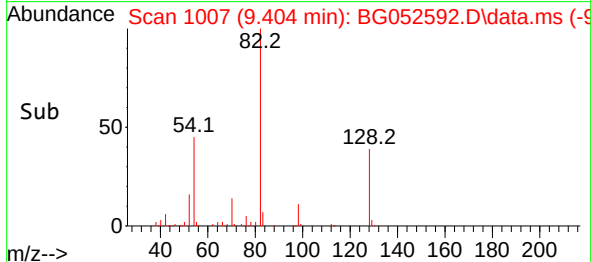
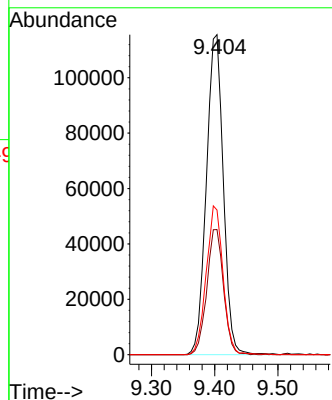
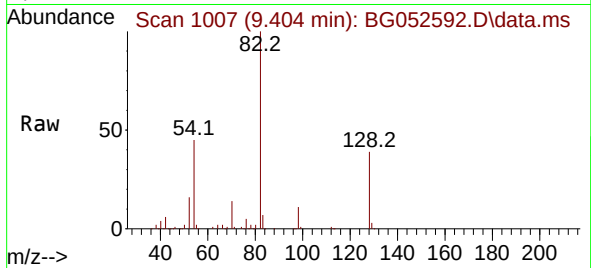




#23
Nitrobenzene-d5
Concen: 86.722 ng
RT: 9.404 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

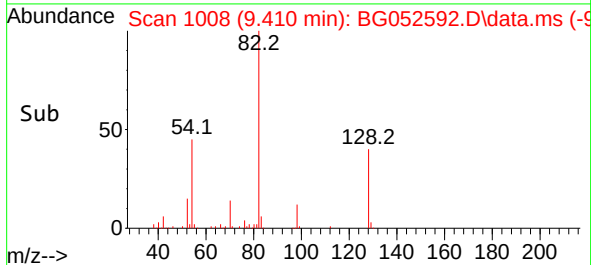
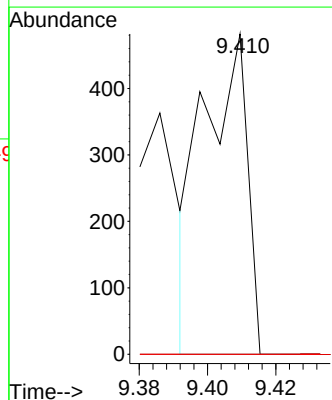
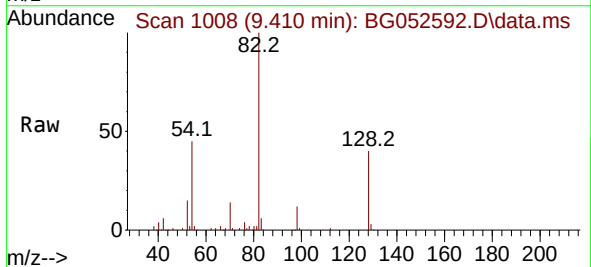
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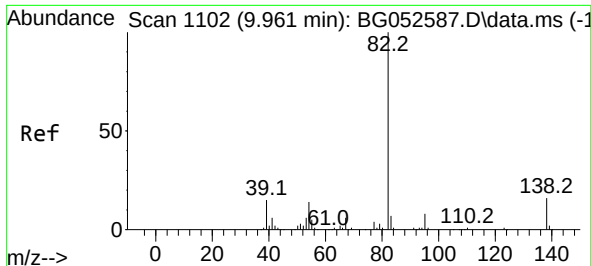
Tgt Ion: 82 Resp: 215089
Ion Ratio Lower Upper
82 100
128 39.1 27.0 40.4
54 45.2 41.0 61.6



#24
Nitrobenzene
Concen: 0.179 ng
RT: 9.410 min Scan# 1008
Delta R.T. -0.029 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion: 77 Resp: 420
Ion Ratio Lower Upper
77 100
123 0.0 27.1 40.7#
65 0.0 11.2 16.8#

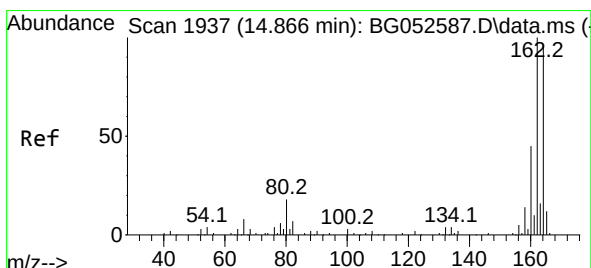
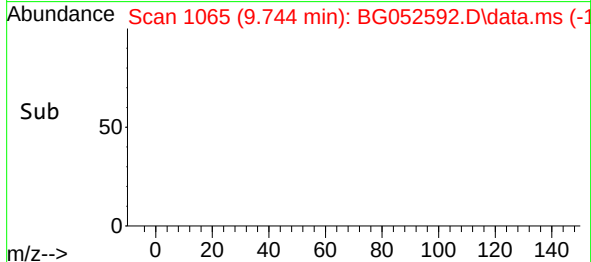
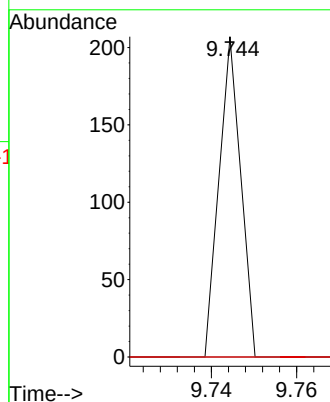
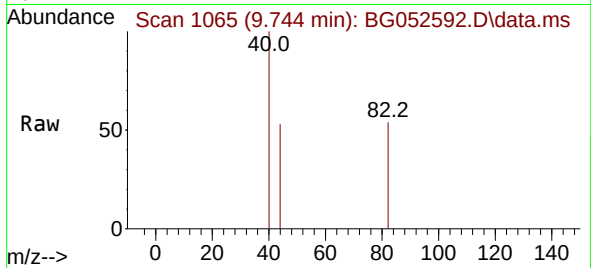




#25
Isophorone
Concen: 0.017 ng
RT: 9.744 min Scan# 1065
Delta R.T. -0.217 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

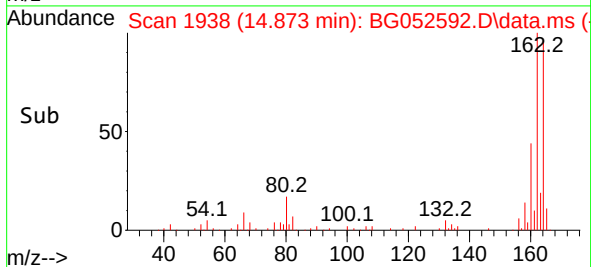
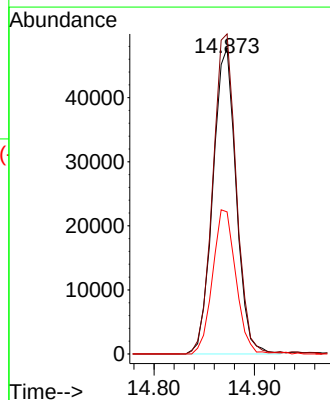
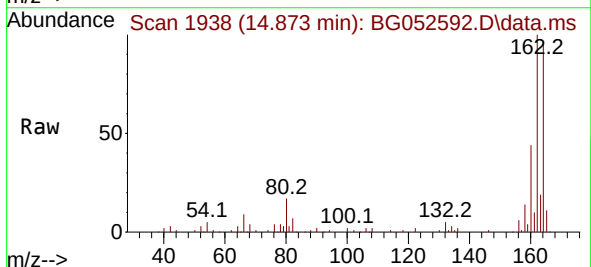
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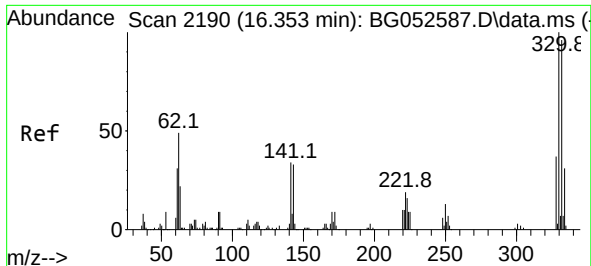
Tgt Ion: 82 Resp: 73
Ion Ratio Lower Upper
82 100
95 0.0 6.6 9.8#
138 0.0 12.5 18.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. 0.007 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:164 Resp: 76793
Ion Ratio Lower Upper
164 100
162 104.6 82.2 123.2
160 46.4 36.2 54.2

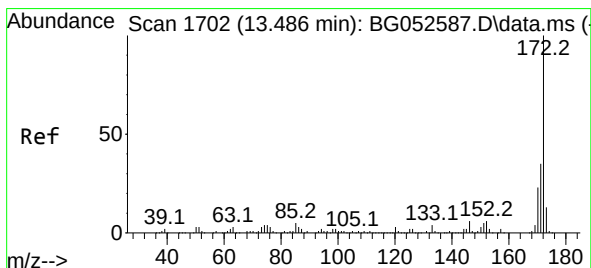
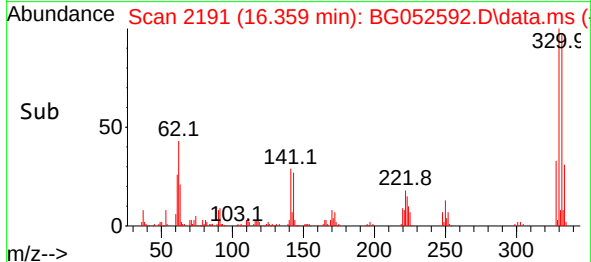
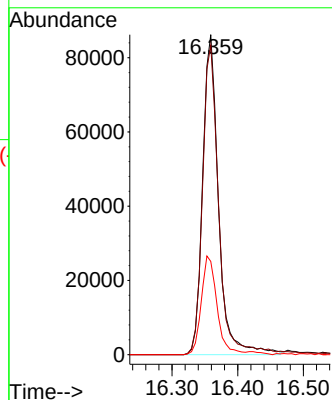
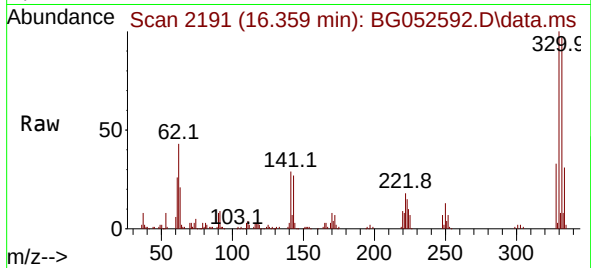




#42
2,4,6-Tribromophenol
Concen: 131.822 ng
RT: 16.359 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

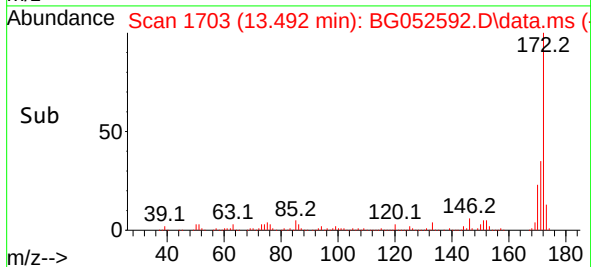
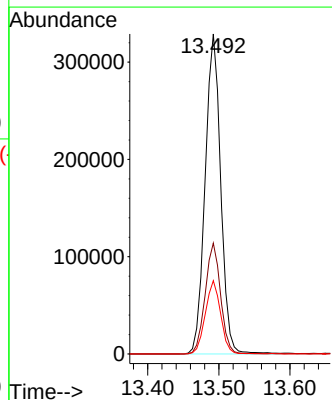
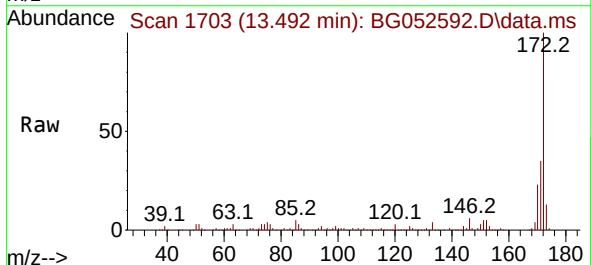
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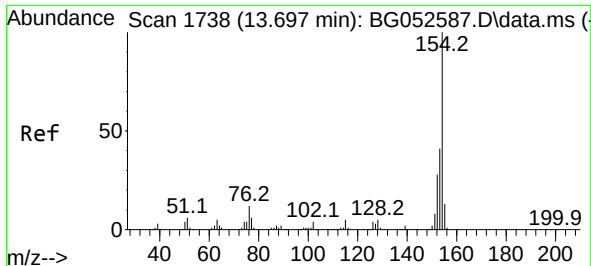
Tgt Ion:330 Resp: 145486
Ion Ratio Lower Upper
330 100
332 99.5 78.6 117.8
141 30.5 28.8 43.2



#45
2-Fluorobiphenyl
Concen: 90.141 ng
RT: 13.492 min Scan# 1703
Delta R.T. 0.006 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:172 Resp: 502003
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.9 18.3 27.5





#46

1,1'-Biphenyl

Concen: 0.169 ng

RT: 13.492 min Scan# 1

Delta R.T. -0.205 min

Lab File: BG052592.D

Acq: 7 Mar 2022 16:02

Instrument :

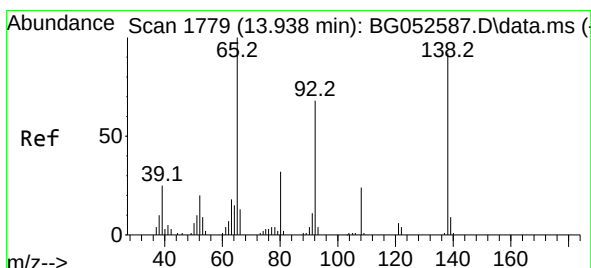
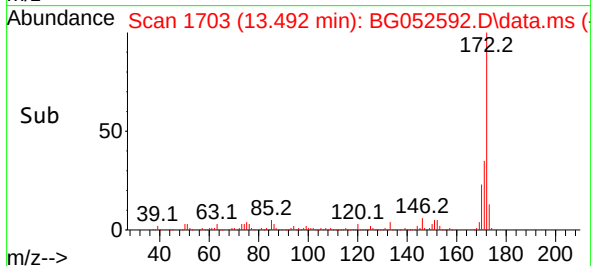
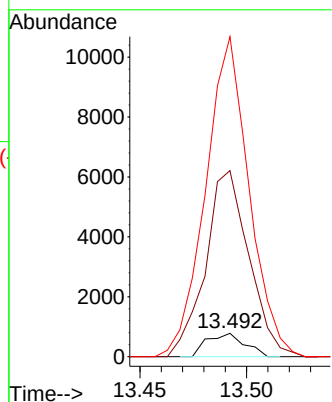
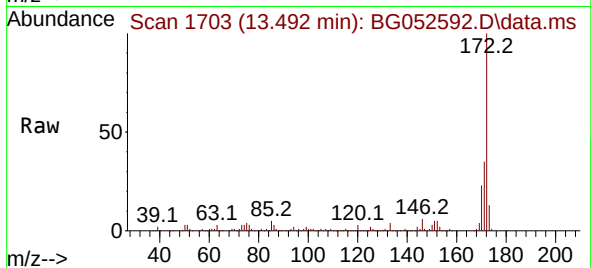
BNA_G

ClientSampleId :

PB143083BL

Tgt Ion:154 Resp: 954

Ion	Ratio	Lower	Upper
154	100		
153	794.5	21.1	61.1#
76	1366.1	0.0	32.6#



#48

2-Nitroaniline

Concen: 0.604 ng

RT: 13.498 min Scan# 1704

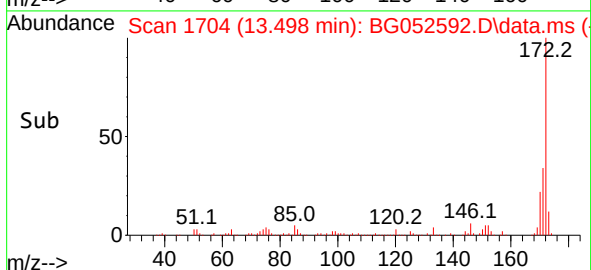
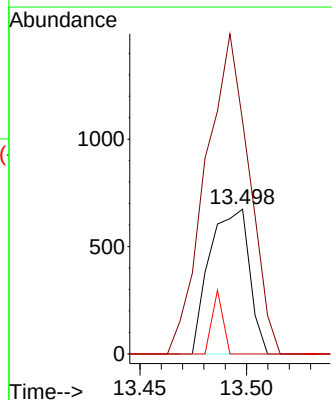
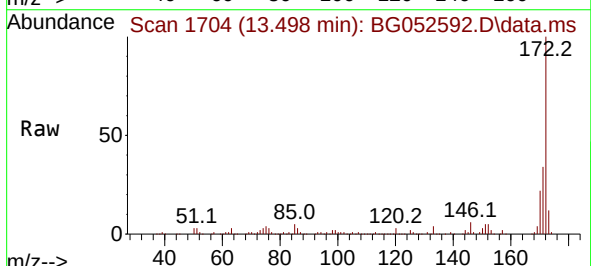
Delta R.T. -0.440 min

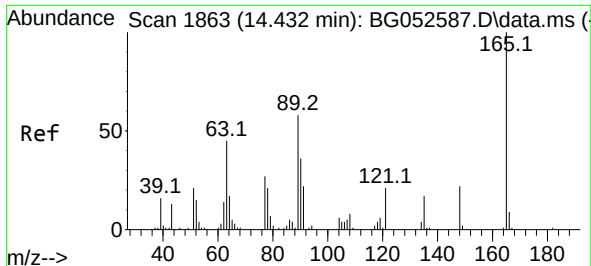
Lab File: BG052592.D

Acq: 7 Mar 2022 16:02

Tgt Ion: 65 Resp: 870

Ion	Ratio	Lower	Upper
65	100		
92	160.8	51.0	76.6#
138	0.0	72.4	108.6#

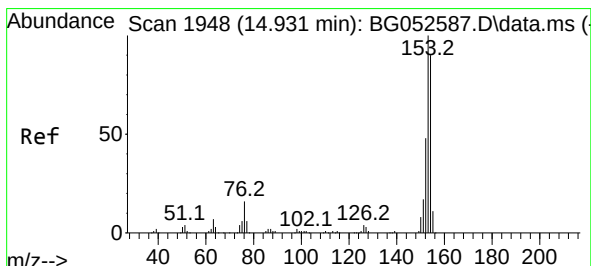
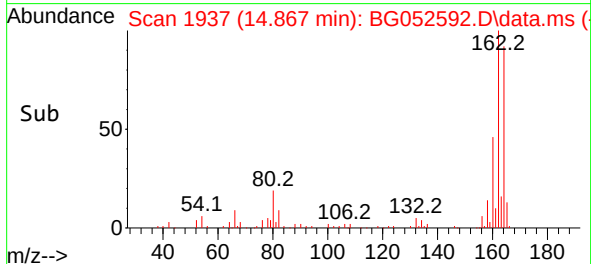
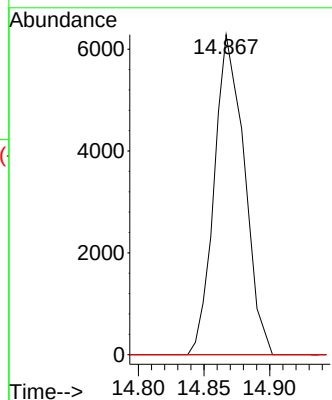
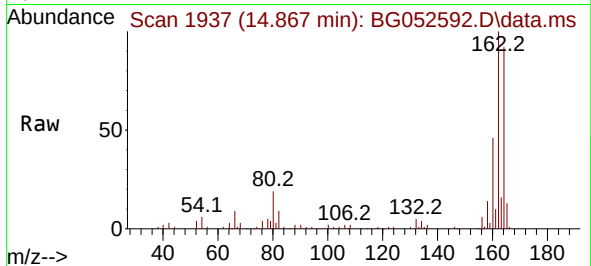




#51
2,6-Dinitrotoluene
Concen: 7.791 ng
RT: 14.867 min Scan# 1937
Delta R.T. 0.435 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

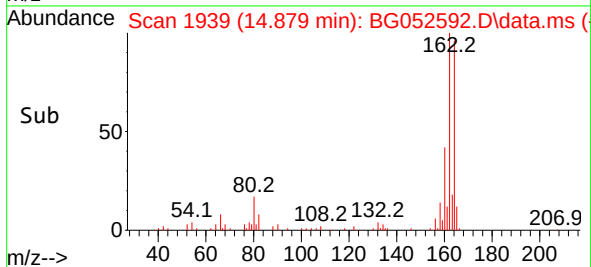
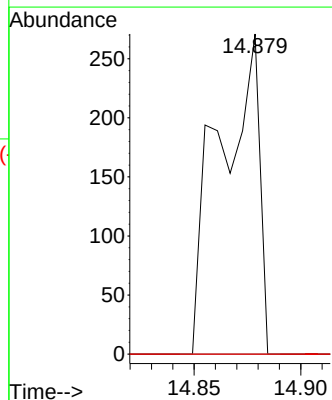
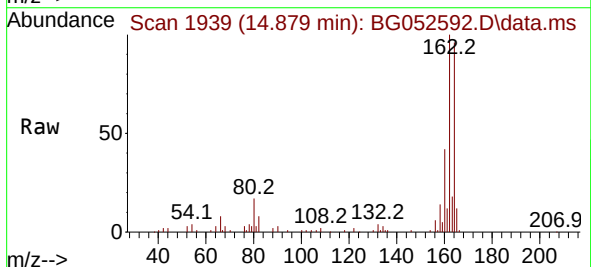
Instrument :
BNA_G
ClientSampleId :
PB143083BL

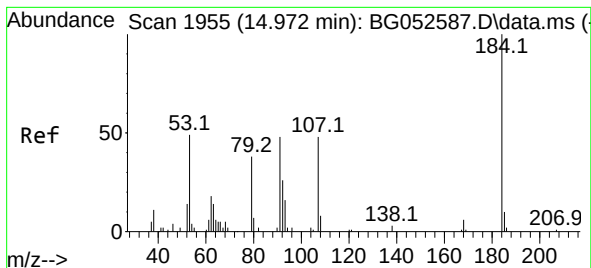
Tgt Ion:165 Resp: 10001
Ion Ratio Lower Upper
165 100
63 0.0 59.0 88.4#
89 0.0 49.4 74.0#



#52
Acenaphthene
Concen: 0.077 ng
RT: 14.879 min Scan# 1939
Delta R.T. -0.052 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

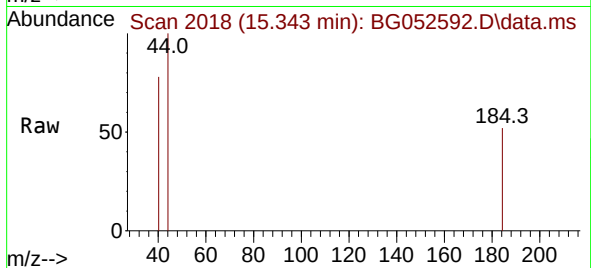
Tgt Ion:154 Resp: 351
Ion Ratio Lower Upper
154 100
153 0.0 91.9 137.9#
152 0.0 43.4 65.2#



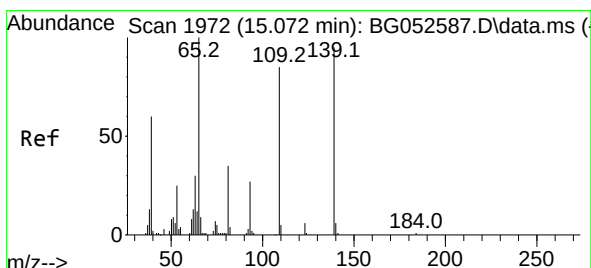
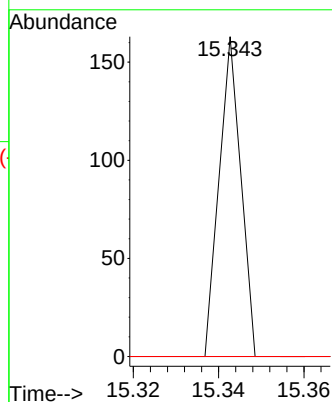
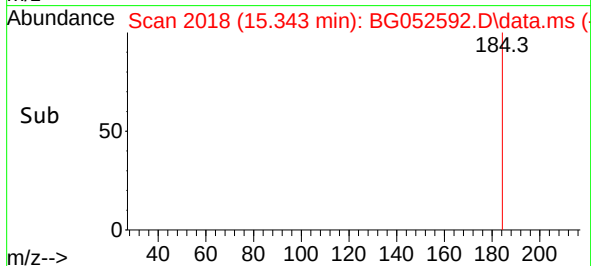


#54
2,4-Dinitrophenol
Concen: 7.126 ng
RT: 15.343 min Scan# 20
Delta R.T. 0.371 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

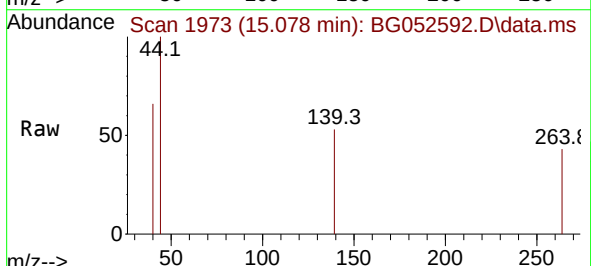
Instrument :
BNA_G
ClientSampleId :
PB143083BL



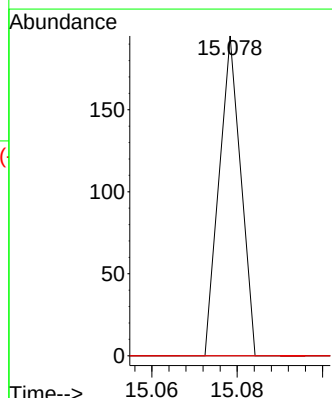
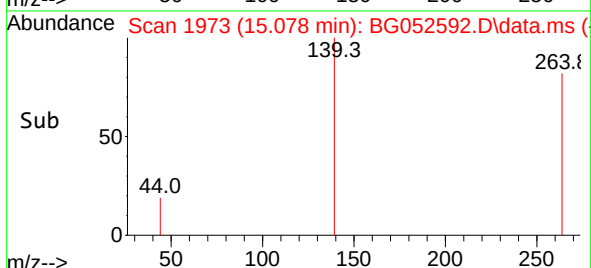
Tgt Ion:184 Resp: 57
Ion Ratio Lower Upper
184 100
63 0.0 56.0 84.0#
154 0.0 50.2 75.2#

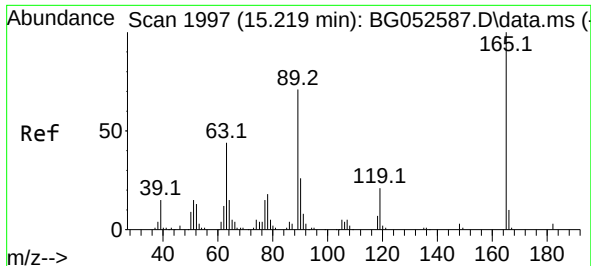


#56
4-Nitrophenol
Concen: 0.075 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02



Tgt Ion:139 Resp: 69
Ion Ratio Lower Upper
139 100
109 0.0 84.9 124.9#
65 0.0 109.9 149.9#

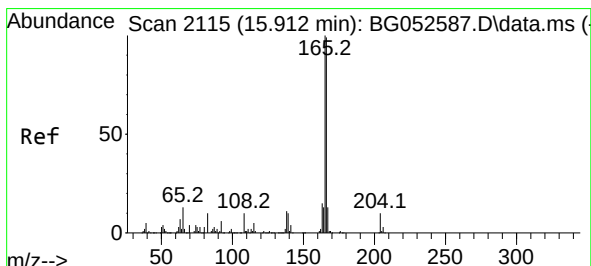
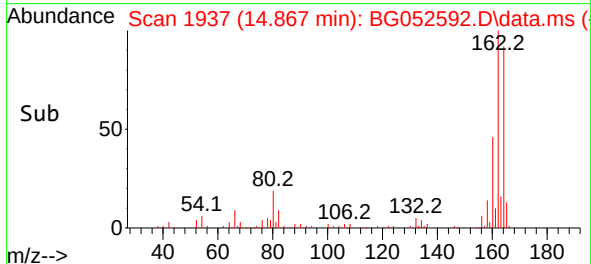
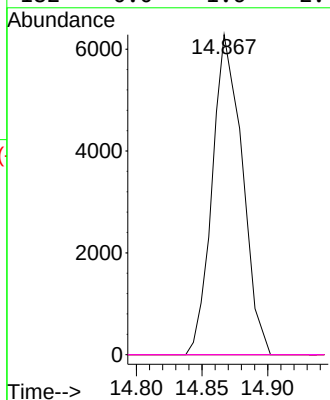
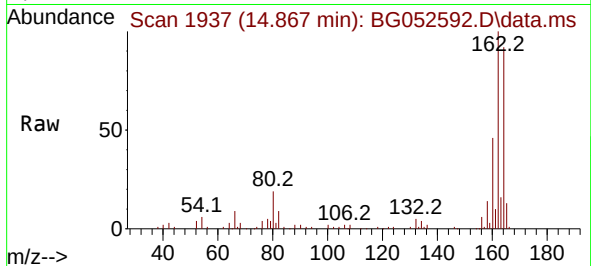




#57
2,4-Dinitrotoluene
Concen: 5.508 ng
RT: 14.867 min Scan# 1937
Delta R.T. -0.352 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

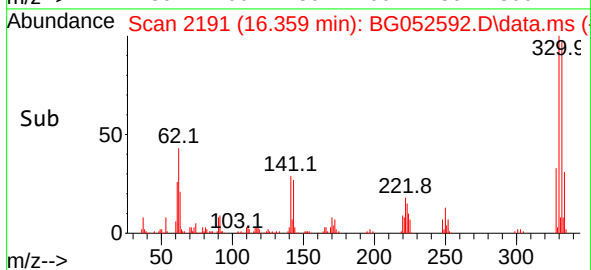
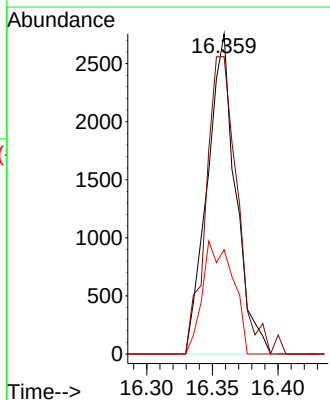
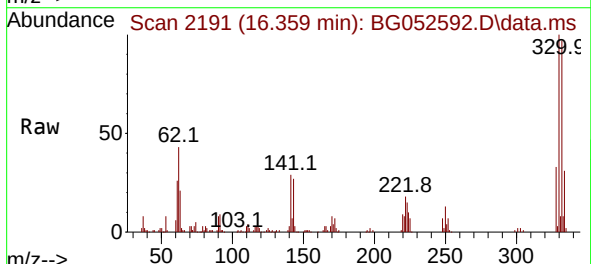
Instrument :
BNA_G
ClientSampleId :
PB143083BL

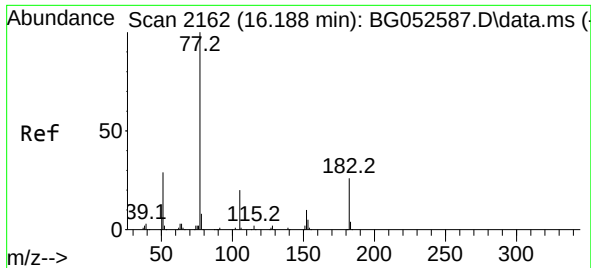
Tgt Ion:165 Resp: 10001
Ion Ratio Lower Upper
165 100
63 0.0 44.6 66.8#
89 0.0 67.4 101.0#
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 0.705 ng
RT: 16.359 min Scan# 2191
Delta R.T. 0.447 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:166 Resp: 4130
Ion Ratio Lower Upper
166 100
165 92.9 80.0 120.0
167 32.6 11.1 16.7#

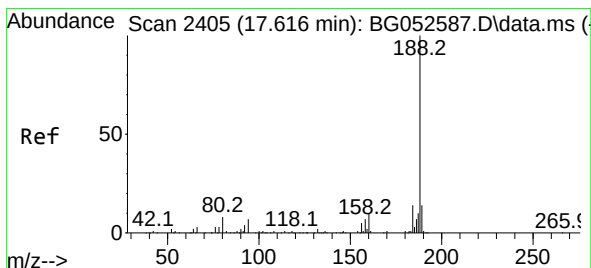
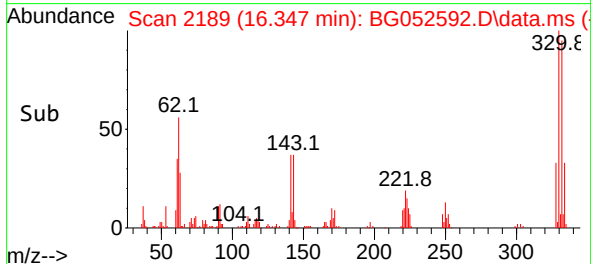
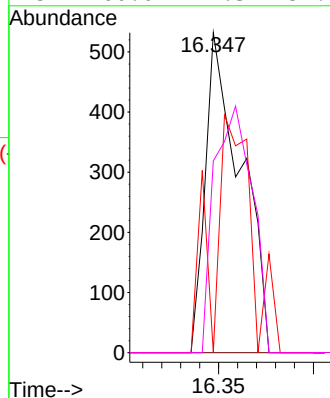
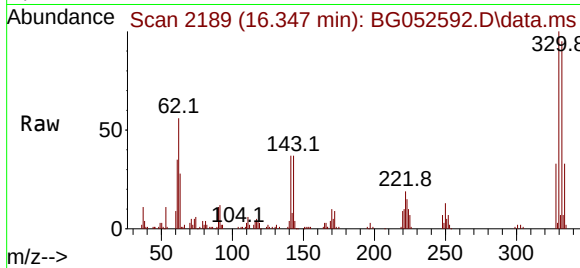




#63
Azobenzene
Concen: 0.118 ng
RT: 16.347 min Scan# 2162
Delta R.T. 0.159 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

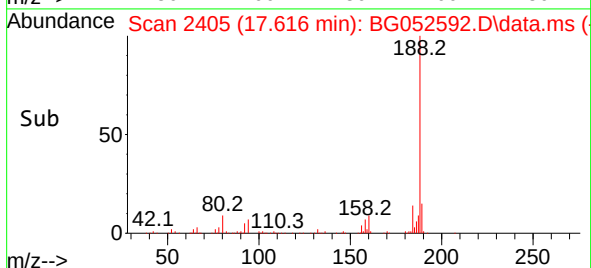
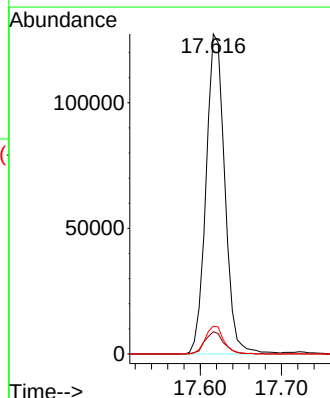
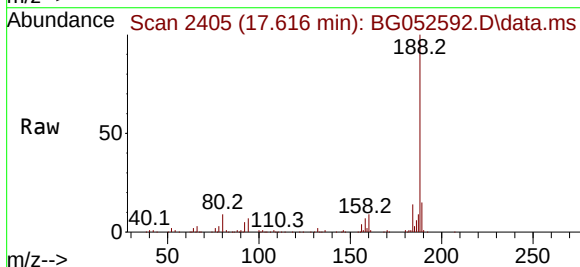
Instrument :
BNA_G
ClientSampleId :
PB143083BL

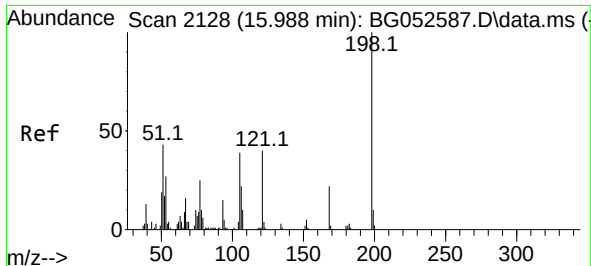
Tgt Ion: 77	Resp: 694
Ion Ratio	Lower Upper
77 100	
182 0.0	4.1 44.1#
105 0.0	0.0 37.5
51 60.0	14.3 54.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion: 188	Resp: 204349
Ion Ratio	Lower Upper
188 100	
94 7.0	5.9 8.9
80 8.7	6.6 10.0

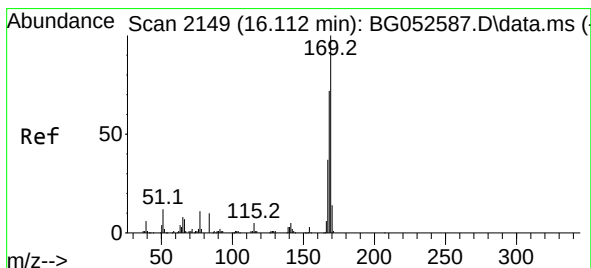
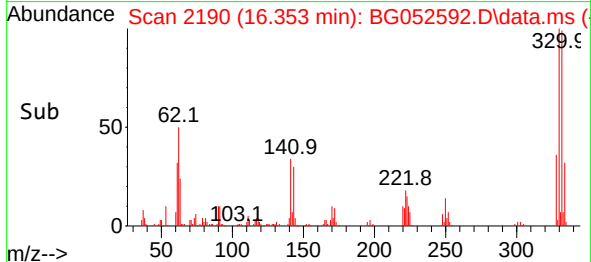
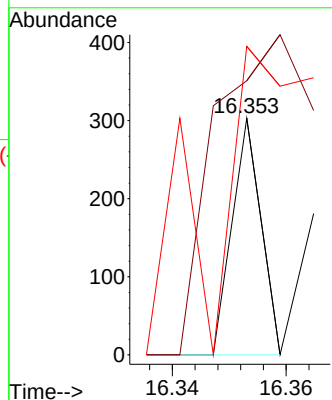
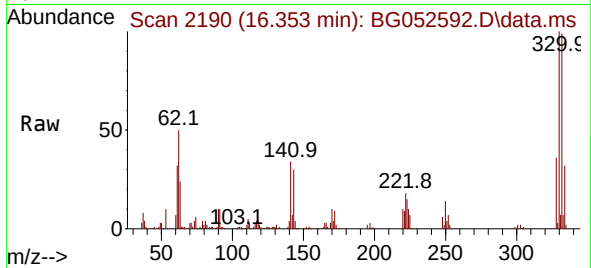




#65
4,6-Dinitro-2-methylphenol
Concen: 0.086 ng
RT: 16.353 min Scan# 2119
Delta R.T. 0.365 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

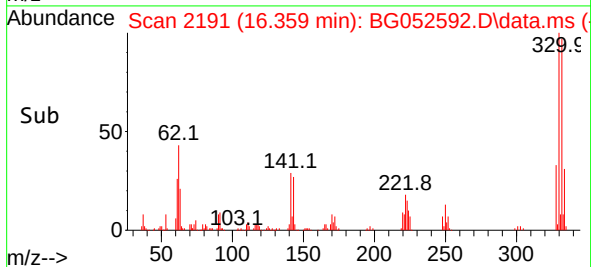
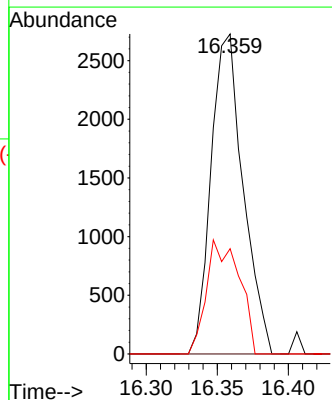
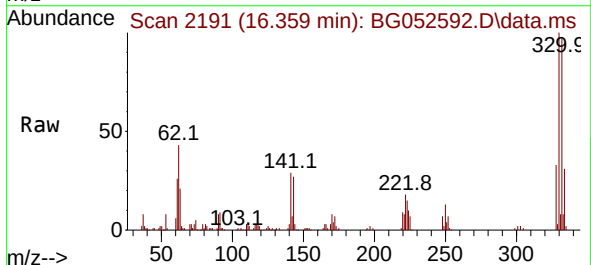
Instrument :
BNA_G
ClientSampleId :
PB143083BL

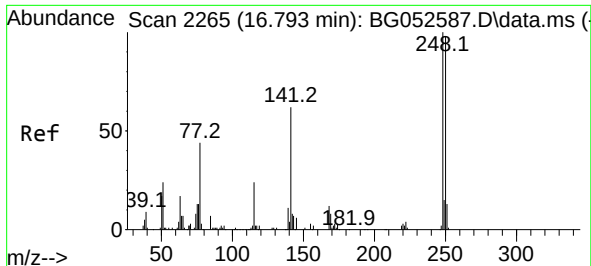
Tgt Ion:198 Resp: 107
Ion Ratio Lower Upper
198 100
51 115.8 31.6 71.6#
105 130.4 22.3 62.3#



#66
n-Nitrosodiphenylamine
Concen: 0.754 ng
RT: 16.359 min Scan# 2191
Delta R.T. 0.247 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:169 Resp: 4277
Ion Ratio Lower Upper
169 100
168 0.0 57.4 86.0#
167 32.9 29.5 44.3

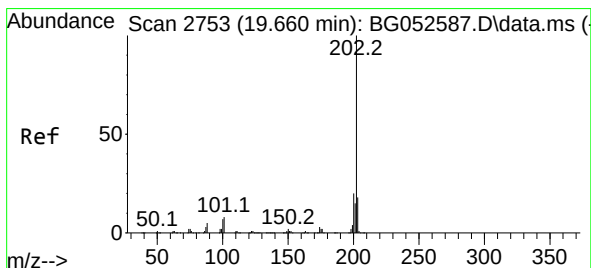
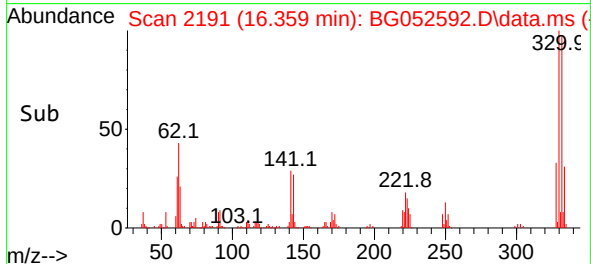
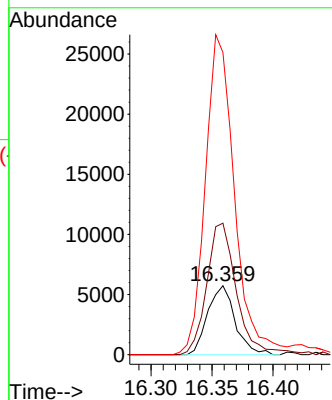
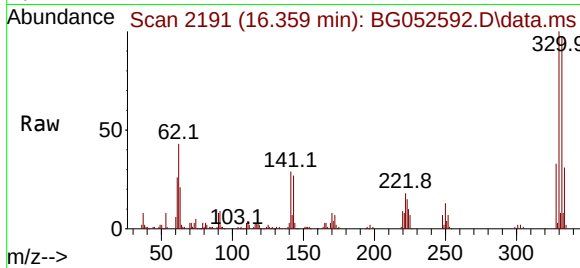




#67
4-Bromophenyl-phenylether
Concen: 3.638 ng
RT: 16.359 min Scan# 2191
Delta R.T. -0.434 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

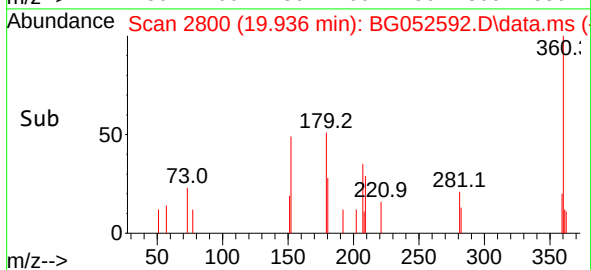
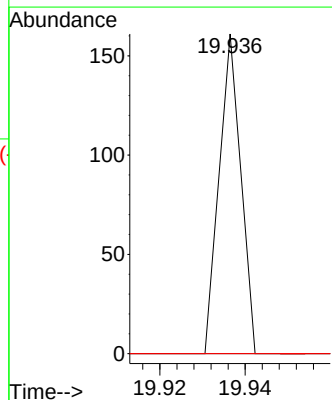
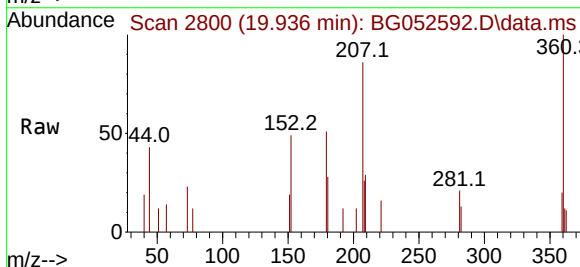
Instrument :
BNA_G
ClientSampleId :
PB143083BL

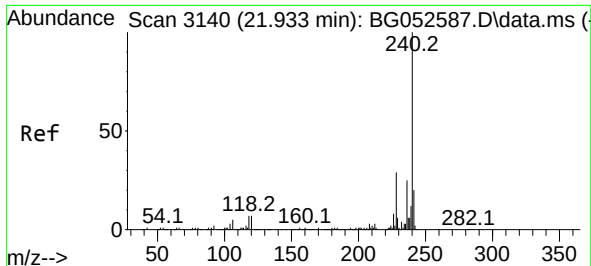
Tgt Ion:248 Resp: 8984
Ion Ratio Lower Upper
248 100
250 190.9 79.6 119.4#
141 438.8 54.6 81.8#



#75
Fluoranthene
Concen: 0.004 ng
RT: 19.936 min Scan# 2800
Delta R.T. 0.277 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:202 Resp: 57
Ion Ratio Lower Upper
202 100
101 0.0 0.0 27.1
203 0.0 0.0 37.8

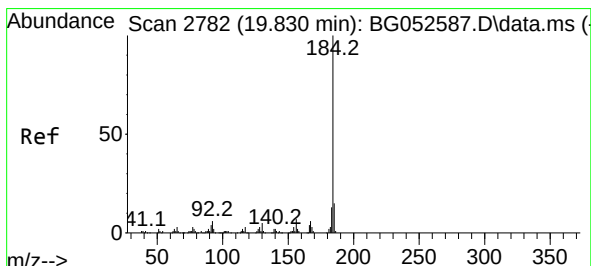
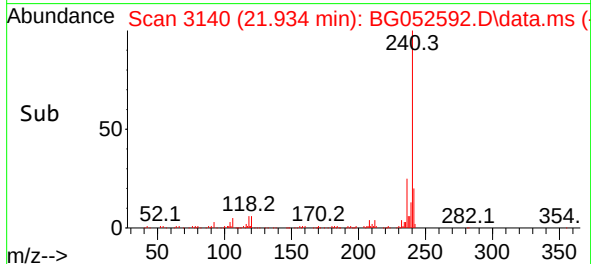
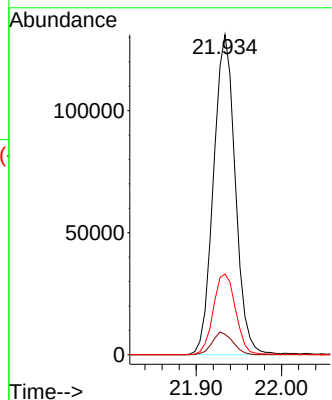
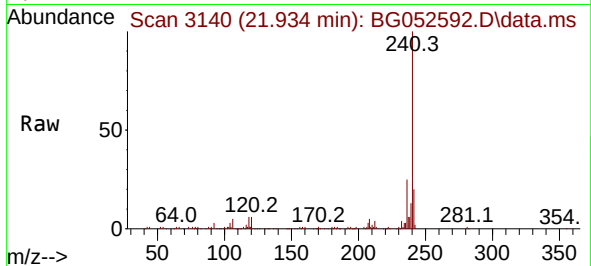




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

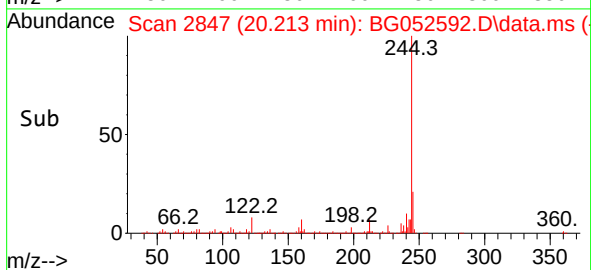
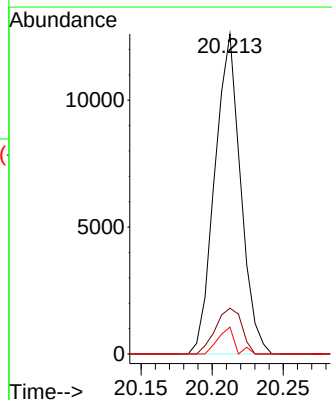
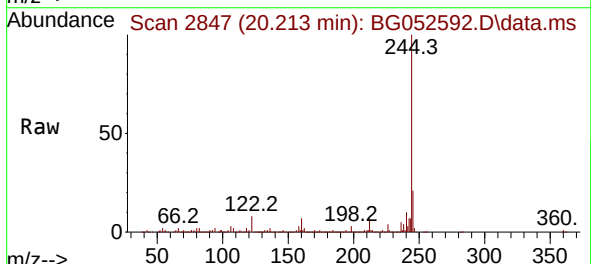
Instrument :
BNA_G
ClientSampleId :
PB143083BL

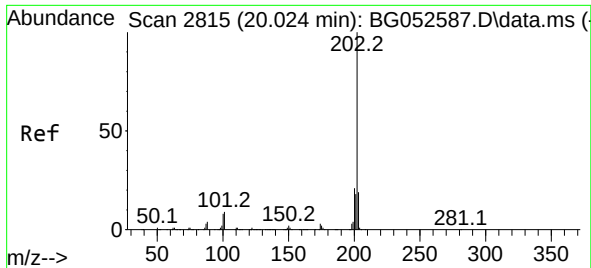
Tgt Ion:240 Resp: 232152
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 25.2 20.8 31.2



#77
Benzidine
Concen: 3.210 ng
RT: 20.213 min Scan# 2847
Delta R.T. 0.382 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:184 Resp: 15932
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 8.4 9.8 14.6#

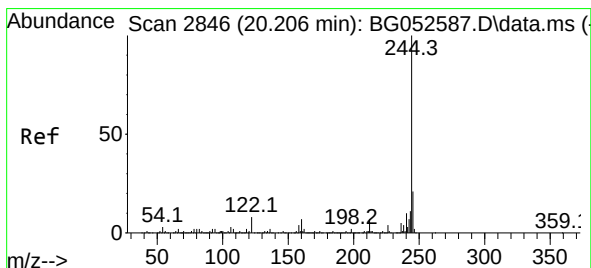
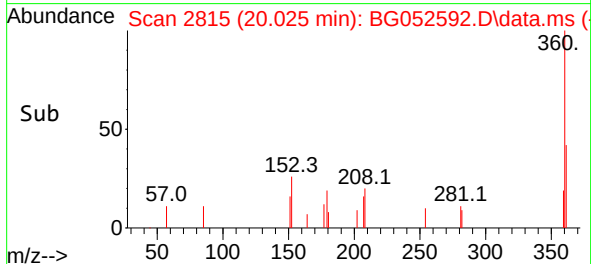
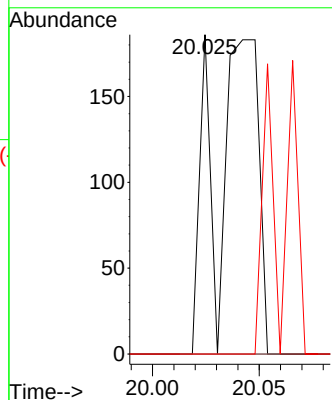
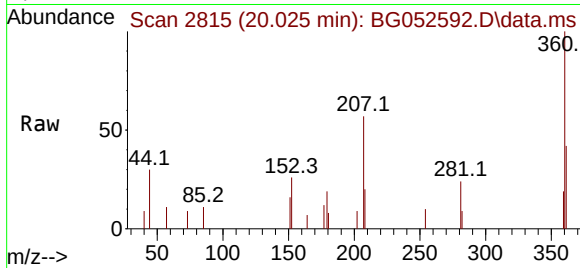




#78
 Pyrene
 Concen: 0.017 ng
 RT: 20.025 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052592.D
 Acq: 7 Mar 2022 16:02

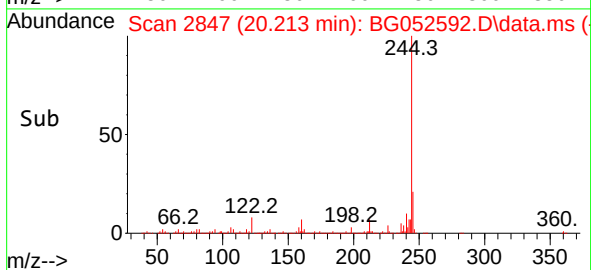
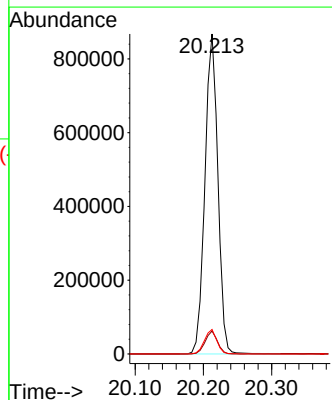
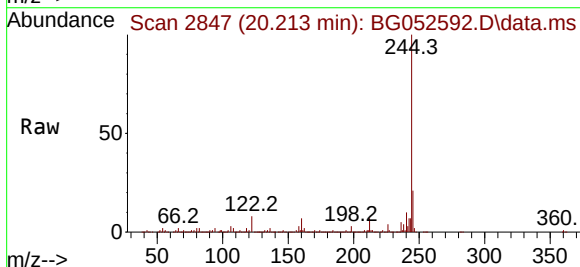
Instrument :
 BNA_G
 ClientSampleId :
 PB143083BL

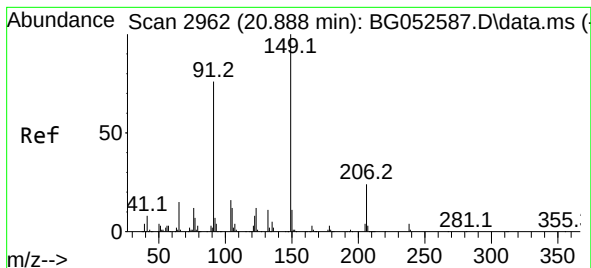
Tgt Ion:202 Resp: 256
 Ion Ratio Lower Upper
 202 100
 200 0.0 17.4 26.2#
 203 0.0 14.5 21.7#



#79
 Terphenyl-d14
 Concen: 88.366 ng
 RT: 20.213 min Scan# 2847
 Delta R.T. 0.006 min
 Lab File: BG052592.D
 Acq: 7 Mar 2022 16:02

Tgt Ion:244 Resp: 1145556
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.7 6.2 9.4





#80

Butylbenzylphthalate

Concen: 0.009 ng

RT: 21.235 min Scan# 30

Delta R.T. 0.347 min

Lab File: BG052592.D

Acq: 7 Mar 2022 16:02

Instrument :

BNA_G

ClientSampleId :

PB143083BL

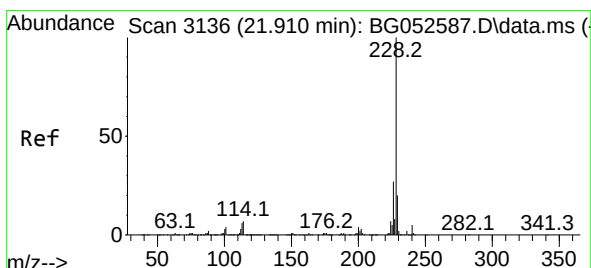
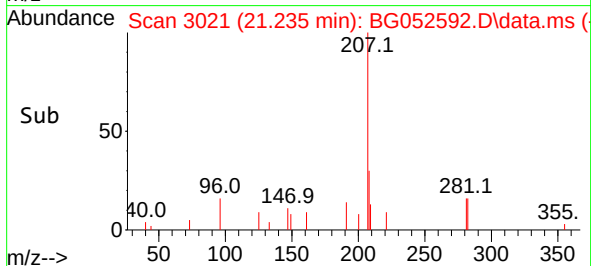
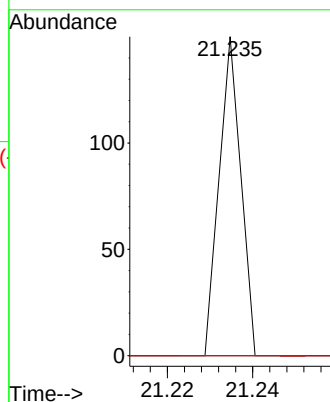
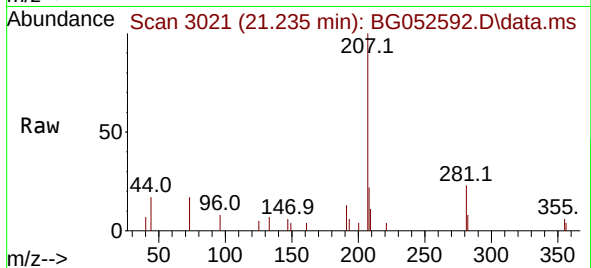
Tgt Ion:149 Resp: 53

Ion Ratio Lower Upper

149 100

91 0.0 64.0 96.0#

206 0.0 19.3 28.9#



#81

Benzo(a)anthracene

Concen: 0.053 ng

RT: 21.940 min Scan# 3141

Delta R.T. 0.030 min

Lab File: BG052592.D

Acq: 7 Mar 2022 16:02

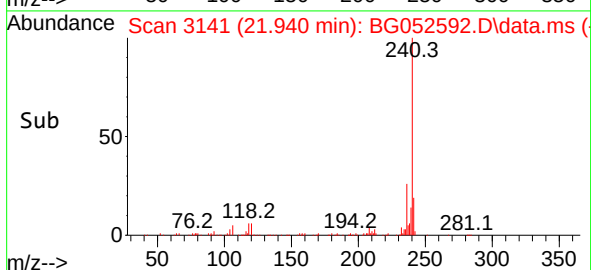
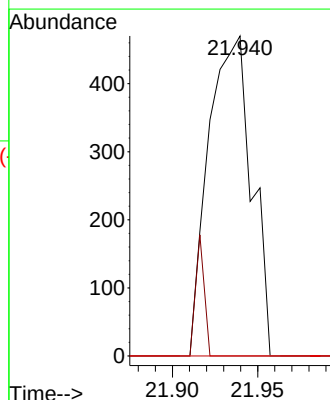
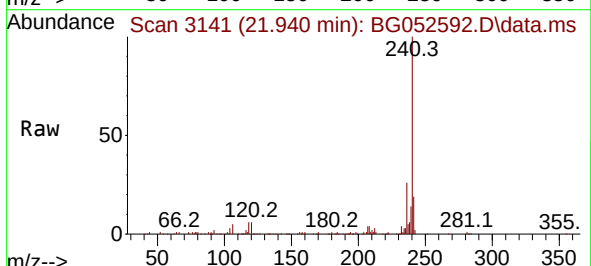
Tgt Ion:228 Resp: 824

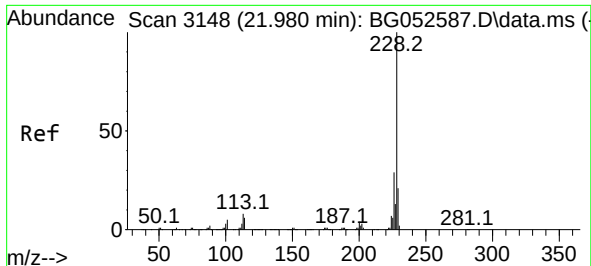
Ion Ratio Lower Upper

228 100

226 0.0 21.6 32.4#

229 0.0 16.0 24.0#

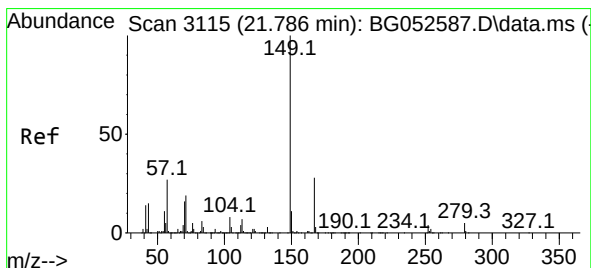
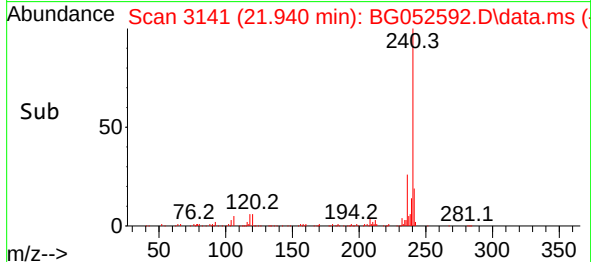
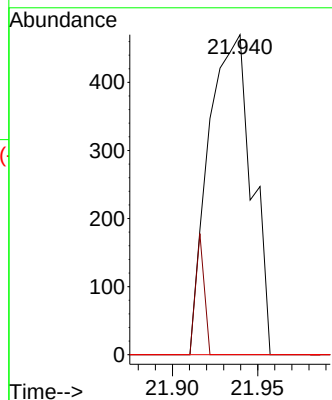
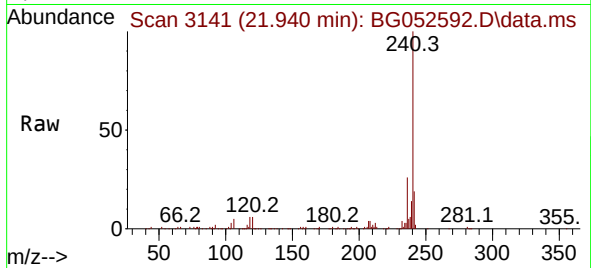




#83
Chrysene
Concen: 0.056 ng
RT: 21.940 min Scan# 3148
Delta R.T. -0.041 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

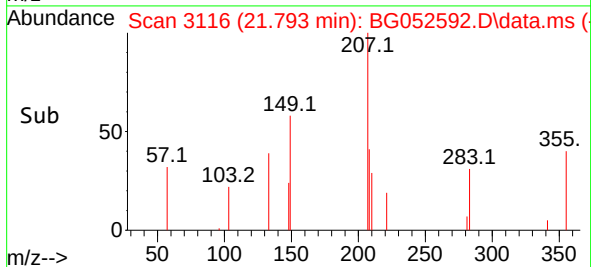
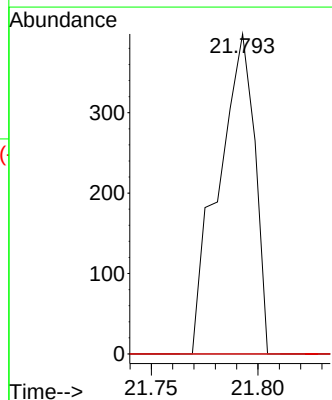
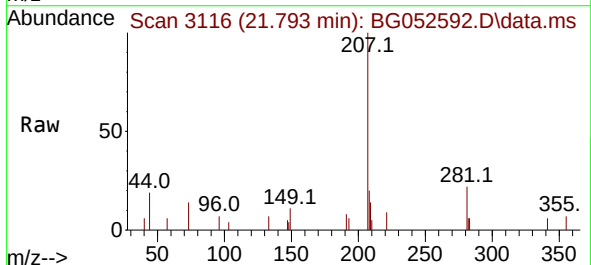
Instrument :
BNA_G
ClientSampleId :
PB143083BL

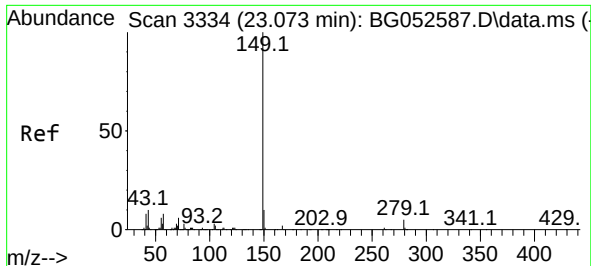
Tgt Ion:228 Resp: 824
Ion Ratio Lower Upper
228 100
226 0.0 24.1 36.1#
229 0.0 16.4 24.6#



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.060 ng
RT: 21.793 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:149 Resp: 472
Ion Ratio Lower Upper
149 100
167 0.0 21.4 32.0#
279 0.0 4.2 6.2#

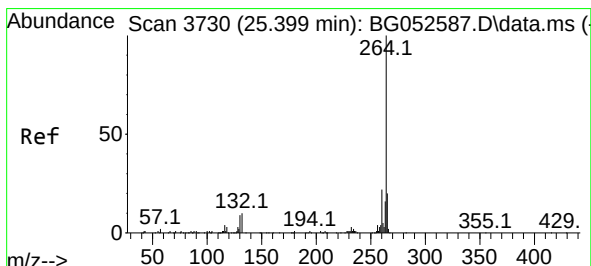
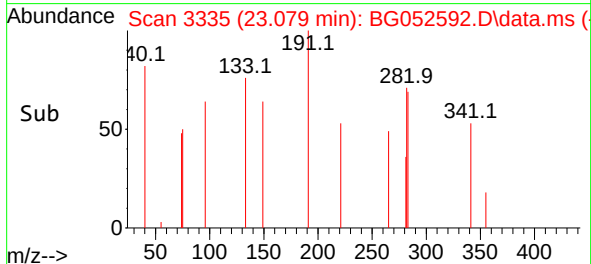
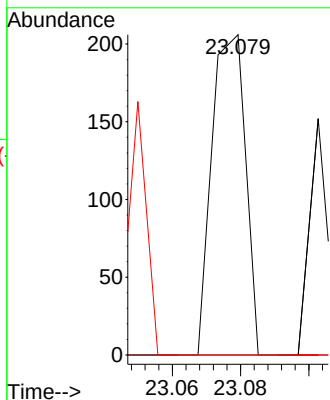
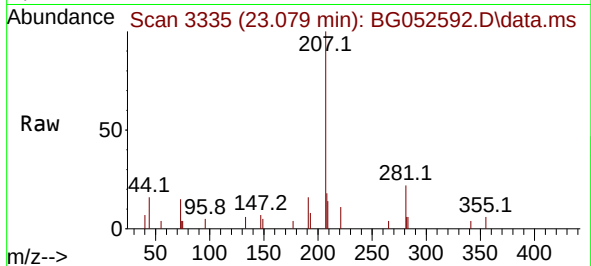




#85
Di-n-octyl phthalate
Concen: 0.011 ng
RT: 23.079 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

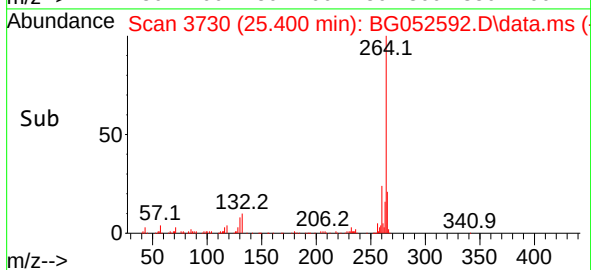
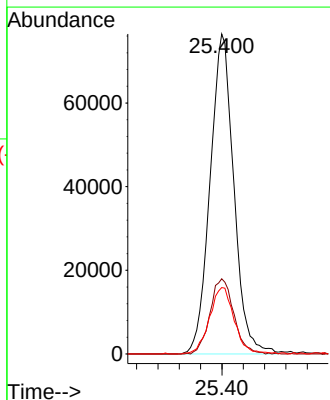
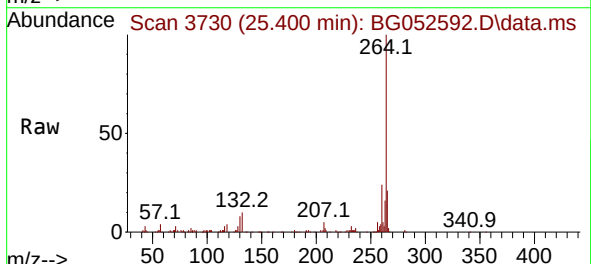
Instrument :
BNA_G
ClientSampleId :
PB143083BL

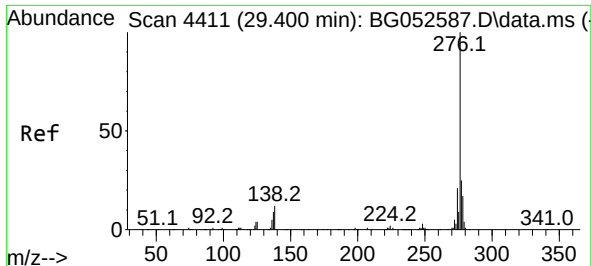
Tgt Ion:149 Resp: 141
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 0.0 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.400 min Scan# 3730
Delta R.T. 0.001 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:264 Resp: 236206
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 20.8 17.8 26.6

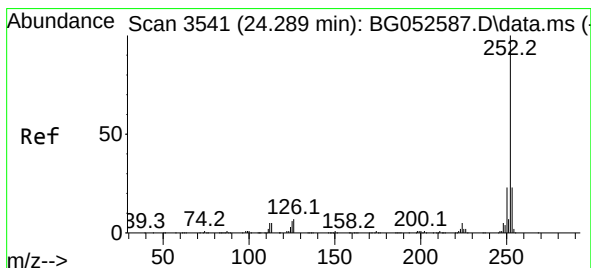
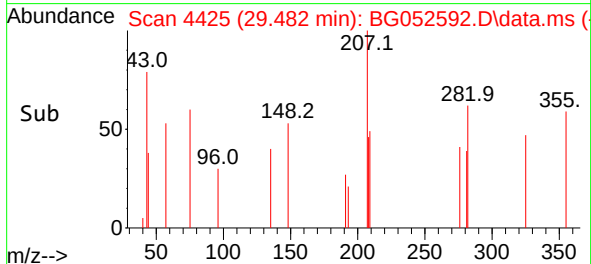
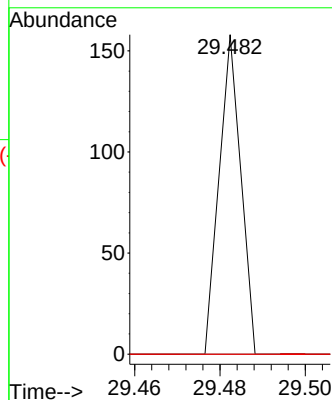
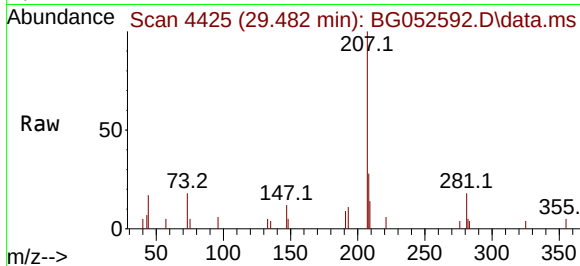




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.003 ng
 RT: 29.482 min Scan# 4411
 Delta R.T. 0.083 min
 Lab File: BG052592.D
 Acq: 7 Mar 2022 16:02

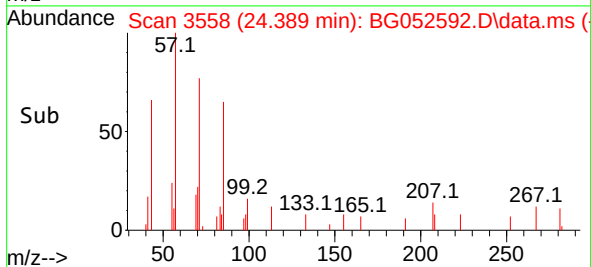
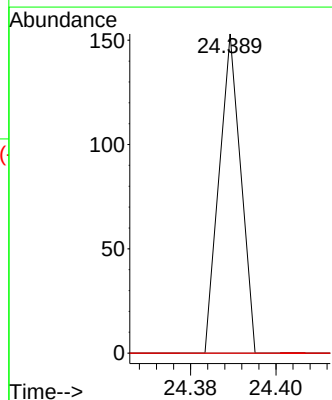
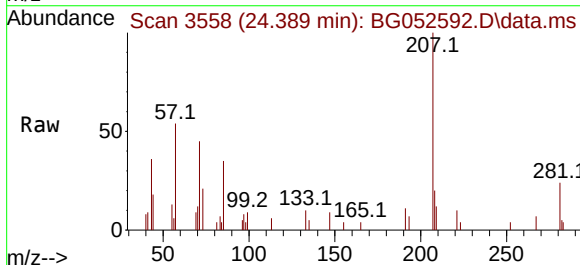
Instrument :
 BNA_G
 ClientSampleId :
 PB143083BL

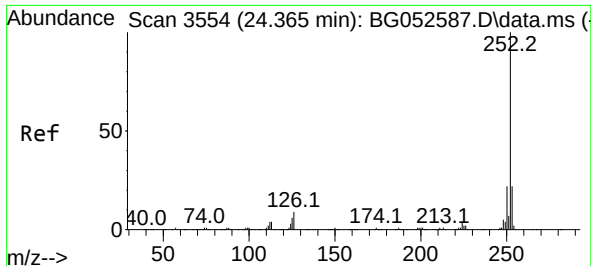
Tgt Ion:276 Resp: 56
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.1 9.1#
 277 0.0 20.2 30.4#



#88
 Benzo(b)fluoranthene
 Concen: 0.004 ng
 RT: 24.389 min Scan# 3558
 Delta R.T. 0.100 min
 Lab File: BG052592.D
 Acq: 7 Mar 2022 16:02

Tgt Ion:252 Resp: 54
 Ion Ratio Lower Upper
 252 100
 253 0.0 18.3 27.5#
 125 0.0 5.4 8.2#

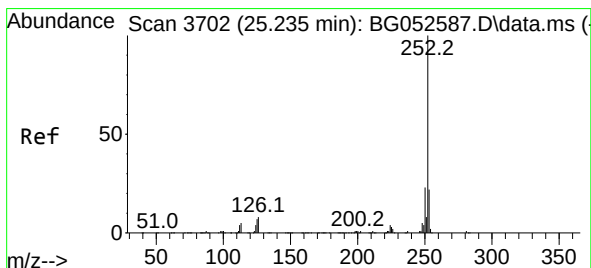
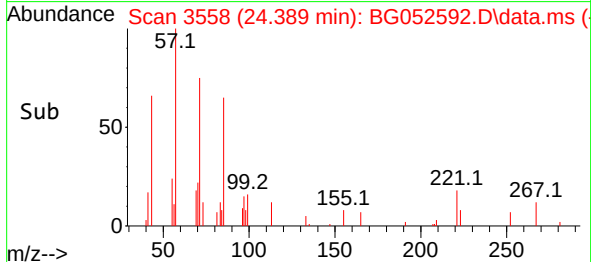
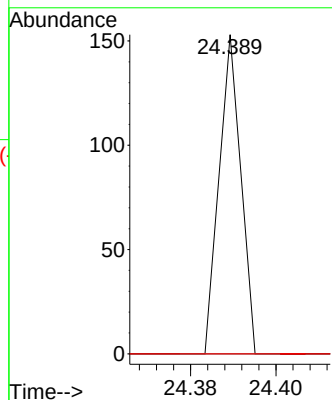
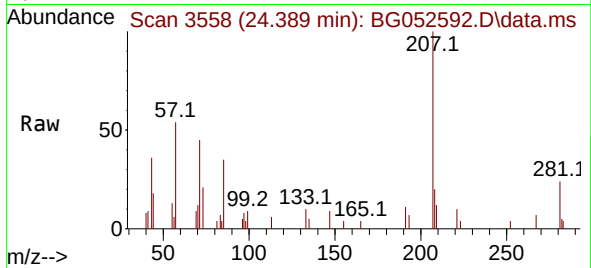




#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 24.389 min Scan# 31
Delta R.T. 0.024 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Instrument :
BNA_G
ClientSampleId :
PB143083BL

Tgt Ion:252 Resp: 54
Ion Ratio Lower Upper
252 100
253 0.0 17.3 25.9#
125 0.0 4.6 7.0#



#90
Benzo(a)pyrene
Concen: 0.074 ng
RT: 25.394 min Scan# 3729
Delta R.T. 0.159 min
Lab File: BG052592.D
Acq: 7 Mar 2022 16:02

Tgt Ion:252 Resp: 926
Ion Ratio Lower Upper
252 100
253 57.6 17.5 26.3#
125 0.0 5.0 7.6#

