

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051033.D
 Acq On : 13 Nov 2021 22:14
 Operator : CG/JU
 Sample : PB140723BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140723BL

Quant Time: Nov 15 03:59:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

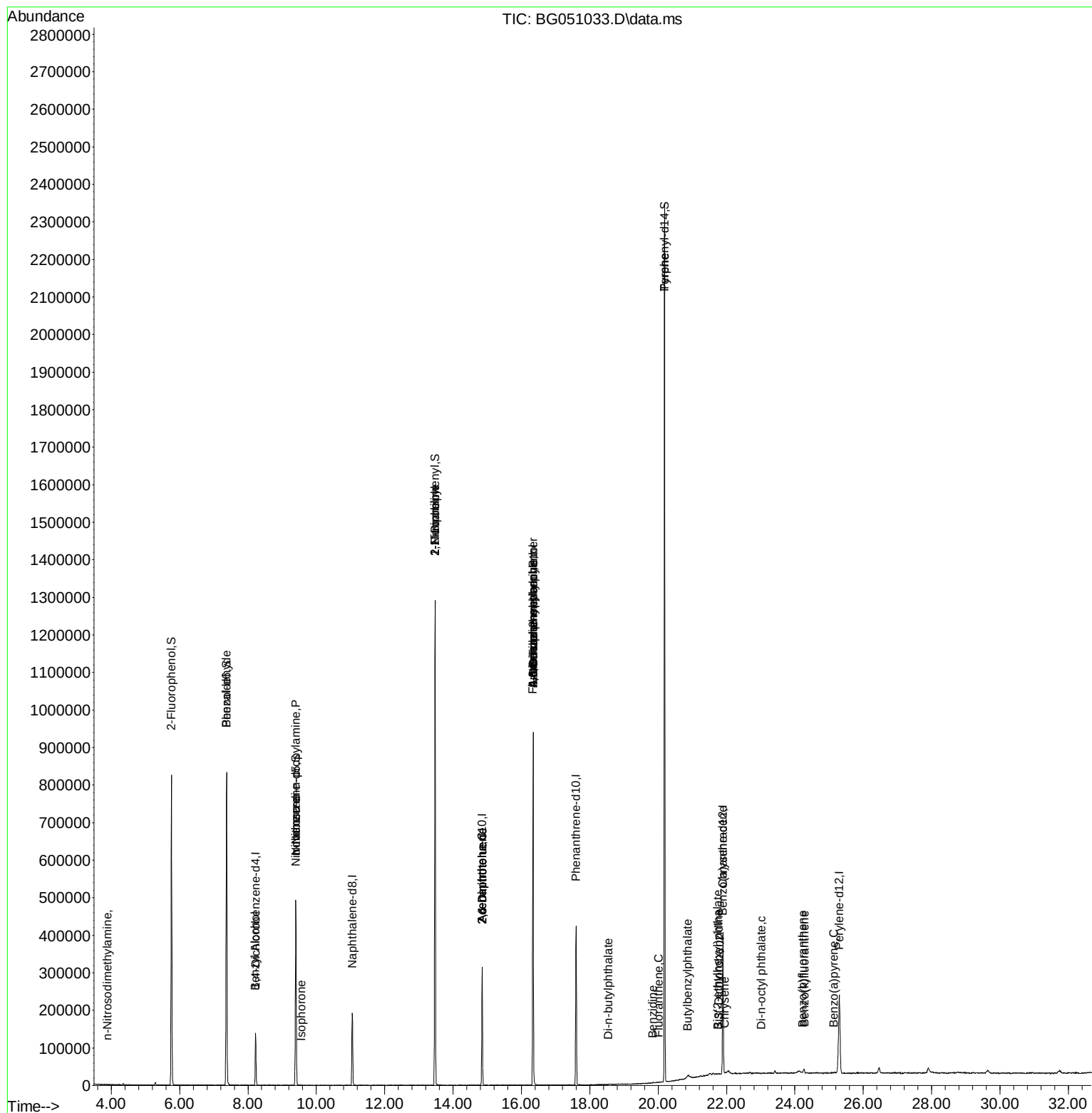
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	38769	20.00	ng	0.00
21) Naphthalene-d8	11.052	136	170351	20.00	ng	# 0.00
39) Acenaphthene-d10	14.848	164	112969	20.00	ng	0.00
64) Phenanthrene-d10	17.597	188	260387	20.00	ng	# 0.00
76) Chrysene-d12	21.892	240	228874	20.00	ng	# 0.00
86) Perylene-d12	25.300	264	220918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	365692	141.10	ng	0.00
7) Phenol-d6	7.374	99	483118	132.07	ng	0.00
23) Nitrobenzene-d5	9.401	82	326752	84.91	ng	0.00
42) 2,4,6-Tribromophenol	16.340	330	152259	134.68	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	648332	90.68	ng	0.00
79) Terphenyl-d14	20.188	244	1077502	86.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.866	88	55	Below Cal	#	1
4) n-Nitrosodimethylamine	3.884	42	55	0.04 ng	#	1
9) Benzaldehyde	7.374	77	868	0.33 ng	#	10
15) Benzyl Alcohol	8.220	79	1280	0.44 ng	#	57
19) n-Nitroso-di-n-propyla...	9.401	70	45414	16.80 ng	#	70
24) Nitrobenzene	9.395	77	1060	0.28 ng	#	47
25) Isophorone	9.566	82	124	0.02 ng	#	67
46) 1,1'-Biphenyl	13.473	154	1306	0.16 ng	#	1
48) 2-Nitroaniline	13.473	65	1279	0.52 ng	#	1
51) 2,6-Dinitrotoluene	14.853	165	15017	8.21 ng	#	11
52) Acenaphthene	14.848	154	348	0.06 ng	#	6
57) 2,4-Dinitrotoluene	14.853	165	15017	5.79 ng	#	16
58) Fluorene	16.334	166	6919	0.85 ng	#	95
63) Azobenzene	16.340	77	1266	0.13 ng	#	30
65) 4,6-Dinitro-2-methylph...	16.340	198	551	0.34 ng	#	1
66) n-Nitrosodiphenylamine	16.340	169	6654	0.89 ng	#	48
67) 4-Bromophenyl-phenylether	16.340	248	11793	4.32 ng	#	1
74) Di-n-butylphthalate	18.537	149	206	0.01 ng	#	75
75) Fluoranthene	20.012	202	59	0.00 ng		64
77) Benzidine	19.836	184	697	0.16 ng	#	68
78) Pyrene	20.188	202	4093	0.24 ng	#	65
80) Butylbenzylphthalate	20.870	149	364	0.05 ng	#	77
81) Benzo(a)anthracene	21.886	228	1014	0.06 ng	#	51
82) 3,3'-Dichlorobenzidine	21.775	252	62	0.01 ng	#	24
83) Chrysene	21.951	228	329	0.02 ng	#	51
84) Bis(2-ethylhexyl)phtha...	21.745	149	671	0.06 ng	#	53
85) Di-n-octyl phthalate	23.009	149	830	0.05 ng	#	96
88) Benzo(b)fluoranthene	24.225	252	220	0.02 ng	#	61
89) Benzo(k)fluoranthene	24.284	252	246	0.02 ng	#	1
90) Benzo(a)pyrene	25.141	252	67	0.01 ng	#	61

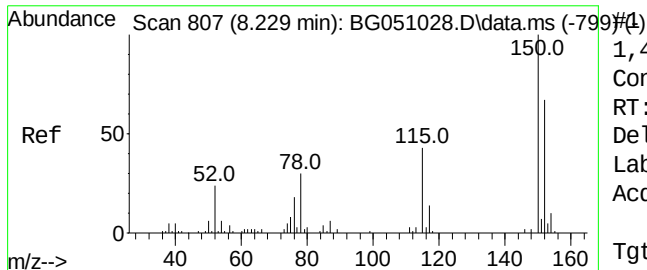
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
Data File : BG051033.D
Acq On : 13 Nov 2021 22:14
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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.226 min Scan# 8

Delta R.T. -0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL

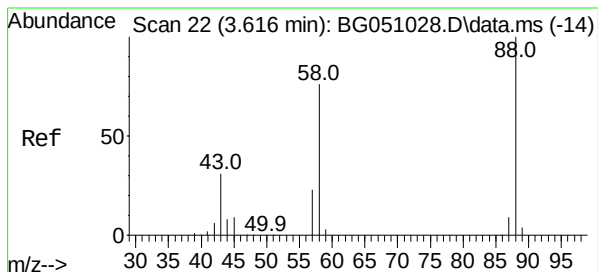
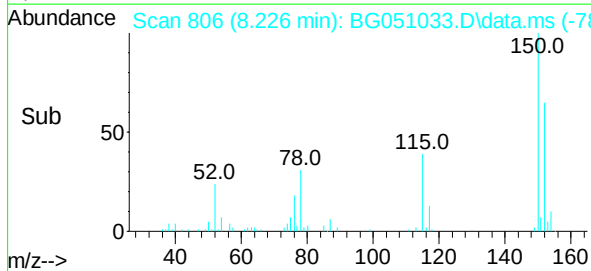
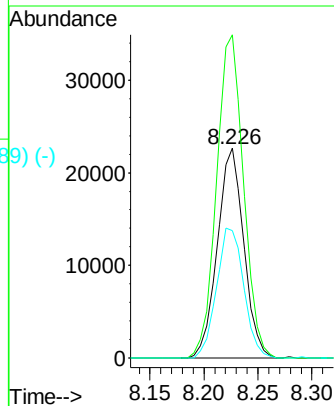
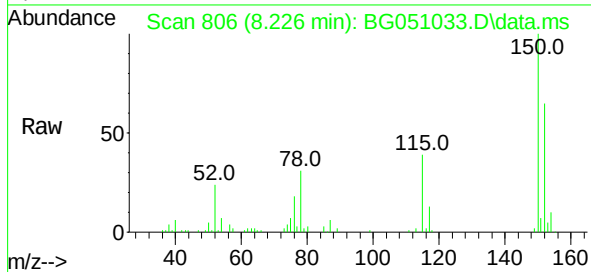
Tgt Ion:152 Resp: 38769

Ion Ratio Lower Upper

152 100

150 154.2 119.4 179.0

115 60.7 60.2 90.4



1,4-Dioxane

Concen: Below Cal

RT: 3.866 min Scan# 64

Delta R.T. 0.250 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

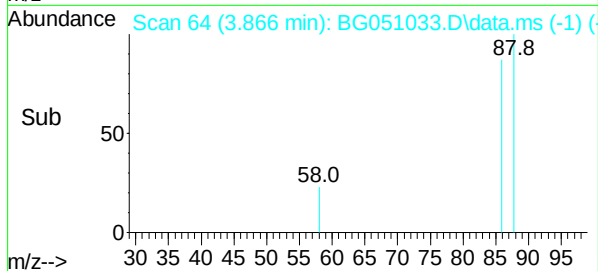
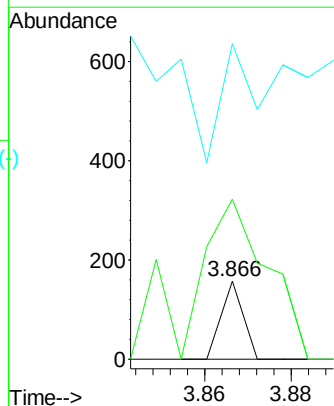
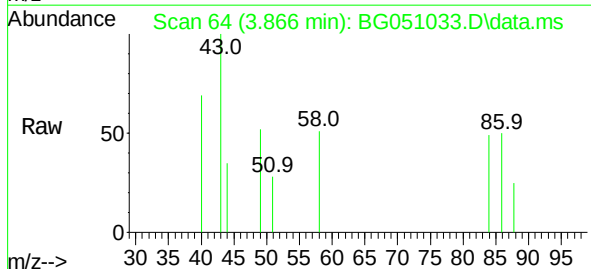
Tgt Ion: 88 Resp: 55

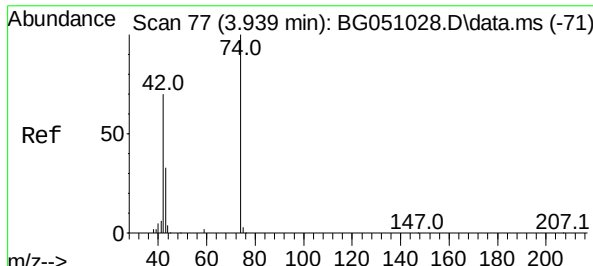
Ion Ratio Lower Upper

88 100

58 712.7 55.7 83.5#

43 0.0 29.3 43.9#

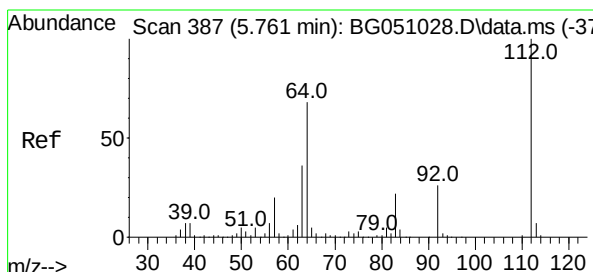
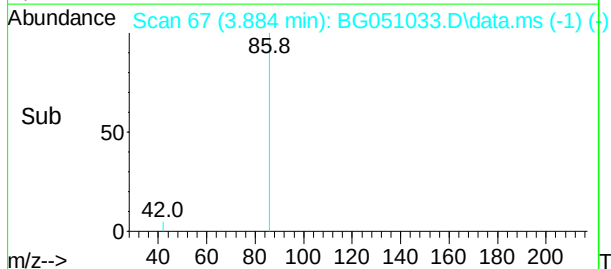
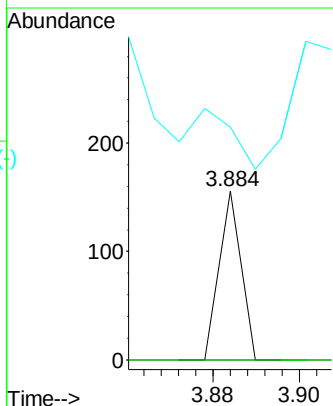
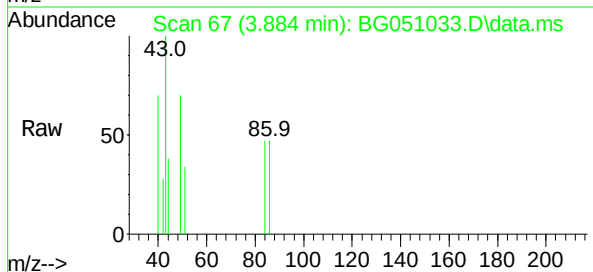




n-Nitrosodimethylamine
 Concen: 0.04 ng
 RT: 3.884 min Scan# 1
 Delta R.T. -0.055 min
 Lab File: BG051033.D
 Acq: 13 Nov 2021 22:14

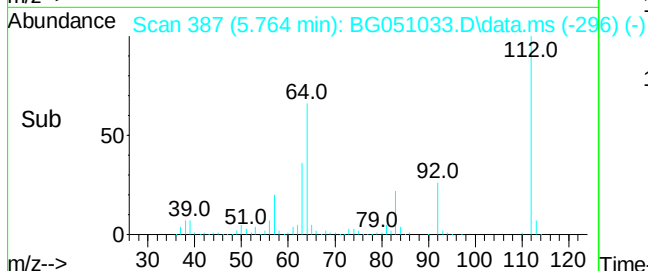
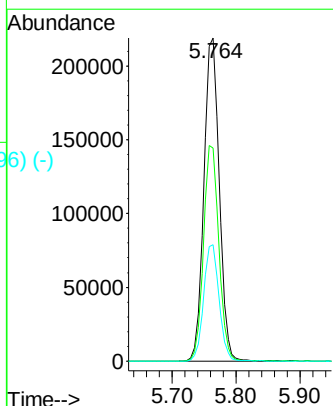
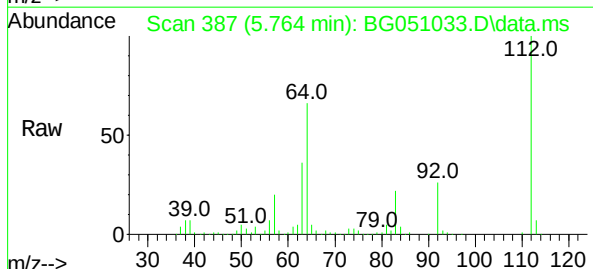
Instrument :
 BNA_G
 ClientSampleId :
 PB140723BL

Tgt Ion:	42	Resp:	55
Ion	Ratio	Lower	Upper
42	100		
74	0.0	64.0	96.0#
44	137.8	2.7	4.1#

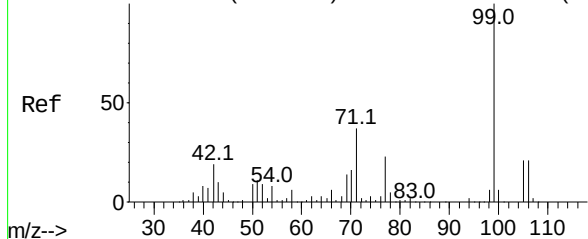


2-Fluorophenol
 Concen: 141.10 ng
 RT: 5.764 min Scan# 387
 Delta R.T. 0.003 min
 Lab File: BG051033.D
 Acq: 13 Nov 2021 22:14

Tgt Ion:	112	Resp:	365692
Ion	Ratio	Lower	Upper
112	100		
64	66.0	46.7	70.1
63	36.0	35.3	52.9



Abundance Scan 661 (7.371 min): BG051028.D\data.ms (-652)#7



Phenol-d6

Concen: 132.07 ng

RT: 7.374 min Scan#

Delta R.T. 0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL

Tgt Ion: 99 Resp: 483118

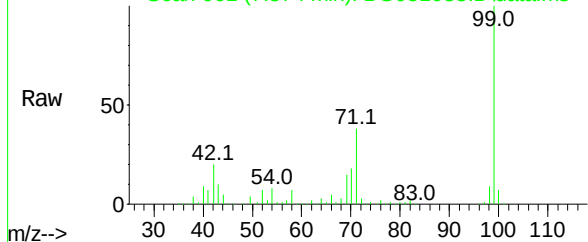
Ion Ratio Lower Upper

99 100

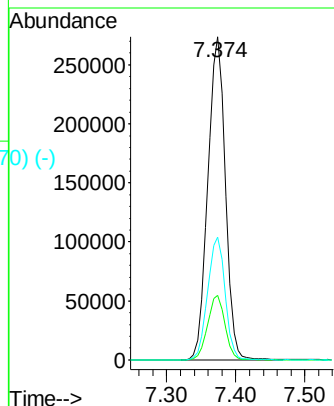
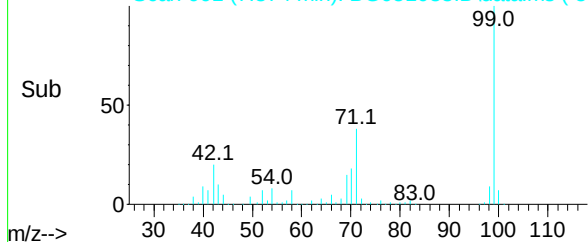
42 19.9 20.5 30.7#

71 37.9 41.5 62.3#

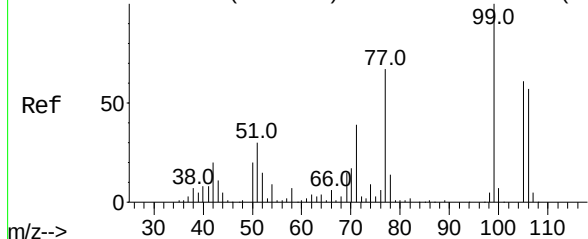
Abundance Scan 661 (7.374 min): BG051033.D\data.ms



Abundance Scan 661 (7.374 min): BG051033.D\data.ms (-570) (-)



Abundance Scan 659 (7.359 min): BG051028.D\data.ms (-651)#9



Benzaldehyde

Concen: 0.33 ng

RT: 7.374 min Scan# 661

Delta R.T. 0.015 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Tgt Ion: 77 Resp: 868

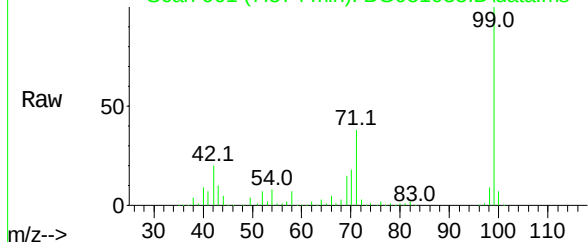
Ion Ratio Lower Upper

77 100

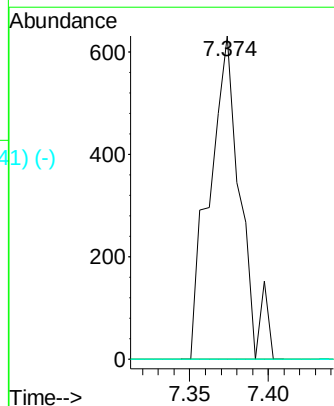
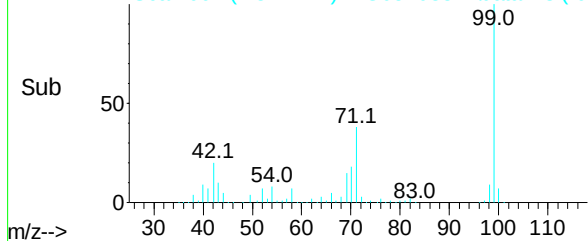
105 0.0 68.8 108.8#

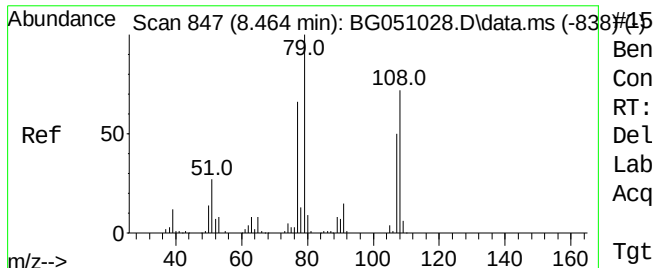
106 0.0 47.9 87.9#

Abundance Scan 661 (7.374 min): BG051033.D\data.ms



Abundance Scan 661 (7.374 min): BG051033.D\data.ms (-641) (-)

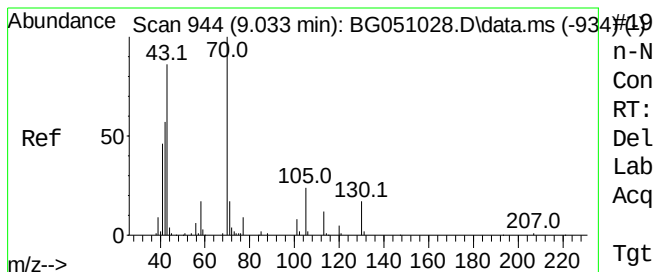
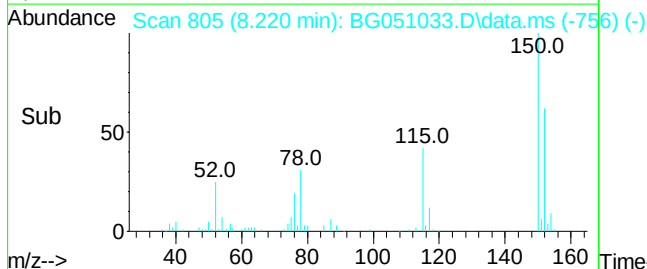
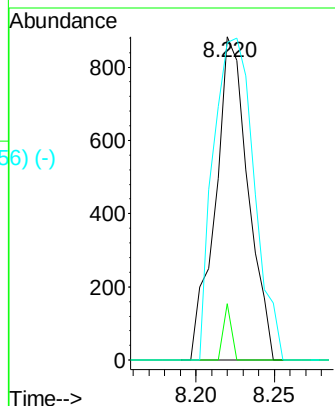
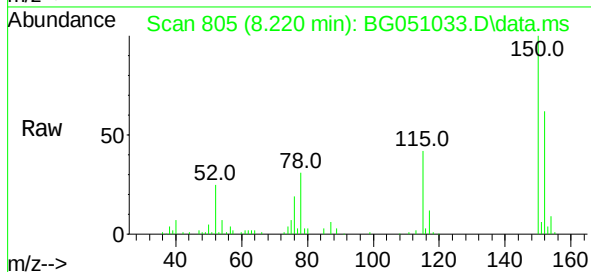




Benzyl Alcohol
 Concen: 0.44 ng
 RT: 8.220 min Scan# 815
 Delta R.T. -0.243 min
 Lab File: BG051033.D
 Acq: 13 Nov 2021 22:14

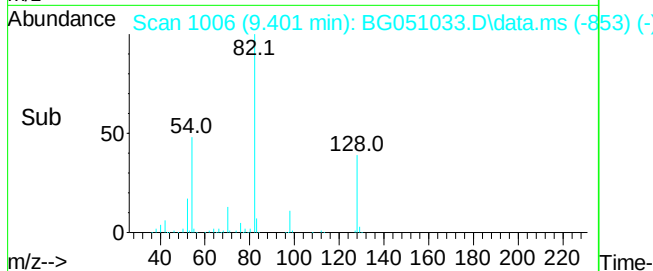
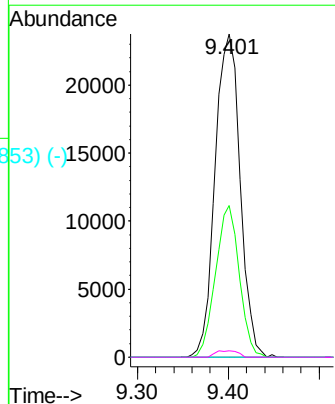
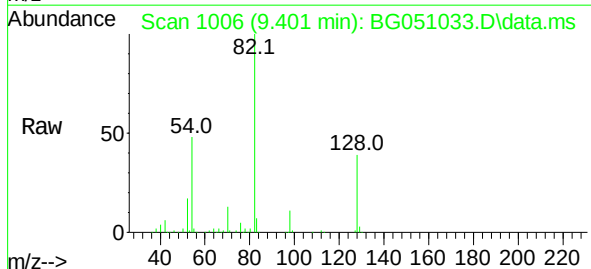
Instrument :
 BNA_G
 ClientSampleId :
 PB140723BL

Tgt Ion:	79	Resp:	1280
Ion	Ratio	Lower	Upper
79	100		
108	17.4	48.2	72.4#
77	98.3	57.3	85.9#



n-Nitroso-di-n-propylamine
 Concen: 16.80 ng
 RT: 9.401 min Scan# 1006
 Delta R.T. 0.368 min
 Lab File: BG051033.D
 Acq: 13 Nov 2021 22:14

Tgt Ion:	70	Resp:	45414
Ion	Ratio	Lower	Upper
70	100		
42	46.9	54.5	81.7#
101	0.0	9.0	13.6#
130	1.9	17.0	25.6#



Abundance Scan 1288 (11.055 min): BG051028.D\data.ms (-1279) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 11.052 min Scan# 1197

Delta R.T. -0.003 min

Lab File: BG051033.D

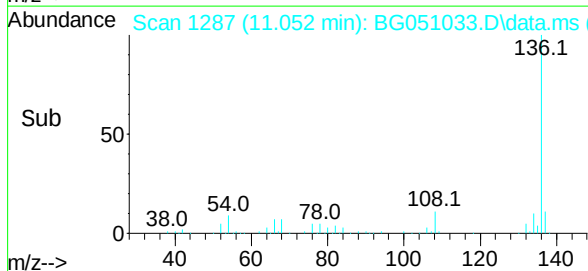
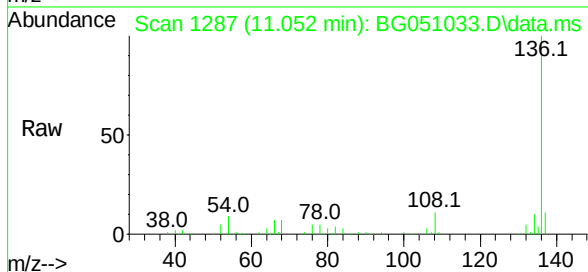
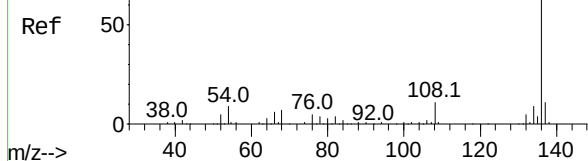
Acq: 13 Nov 2021 22:14

Instrument :

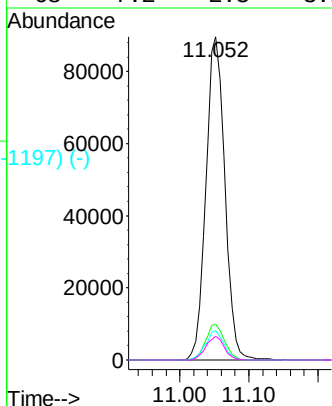
BNA_G

ClientSampleId :

PB140723BL



Tgt Ion:	136	Resp:	170351
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	9.0	5.5	8.3#
68	7.2	2.3	3.5#



Abundance Scan 1007 (9.404 min): BG051028.D\data.ms (-99923) (-)

Nitrobenzene-d5

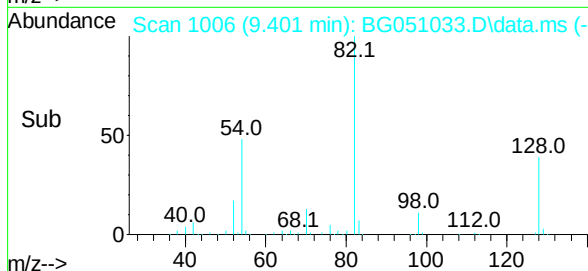
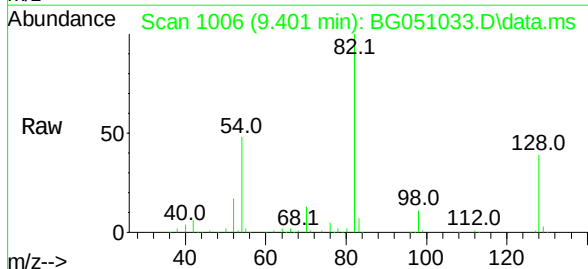
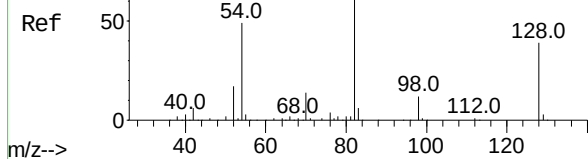
Concen: 84.91 ng

RT: 9.401 min Scan# 1006

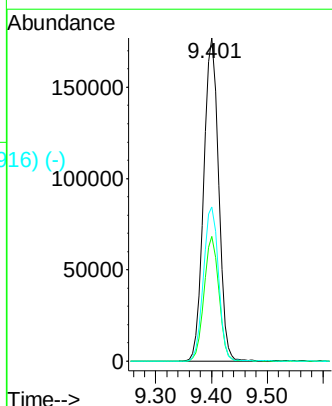
Delta R.T. -0.003 min

Lab File: BG051033.D

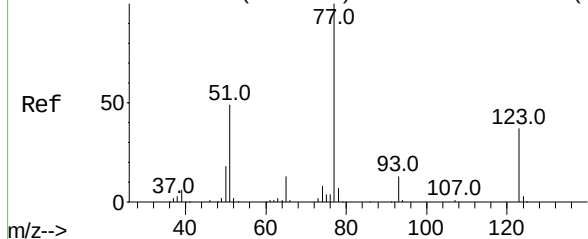
Acq: 13 Nov 2021 22:14



Tgt Ion:	82	Resp:	326752
Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.8	44.6
54	47.7	45.8	68.8



Abundance Scan 1014 (9.445 min): BG051028.D\data.ms (-1024)



Nitrobenzene

Concen: 0.28 ng

RT: 9.395 min Scan#

Delta R.T. -0.050 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

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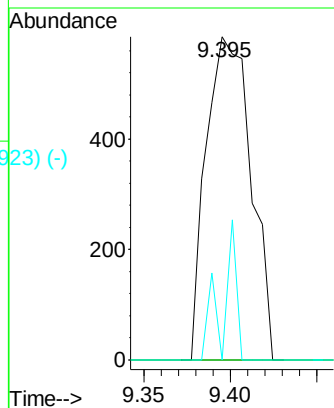
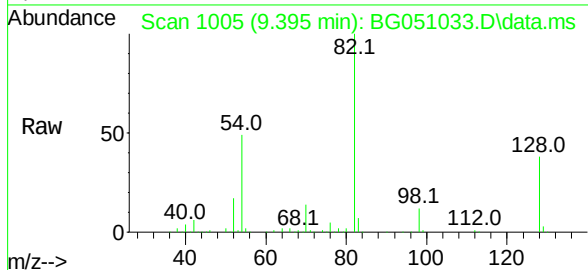
Tgt Ion: 77 Resp: 1060

Ion Ratio Lower Upper

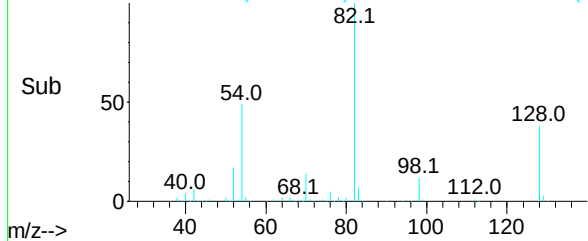
77 100

123 0.0 27.5 41.3#

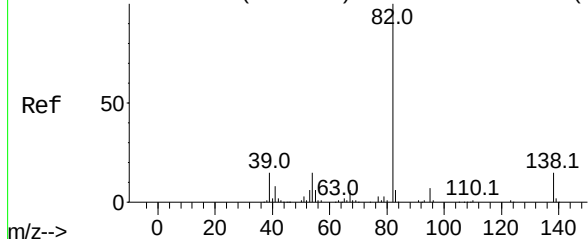
65 0.0 12.6 18.8#



Abundance Scan 1005 (9.395 min): BG051033.D\data.ms (-923) (-)



Abundance Scan 1103 (9.968 min): BG051028.D\data.ms (-1025)



Isophorone

Concen: 0.02 ng

RT: 9.566 min Scan# 1034

Delta R.T. -0.402 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

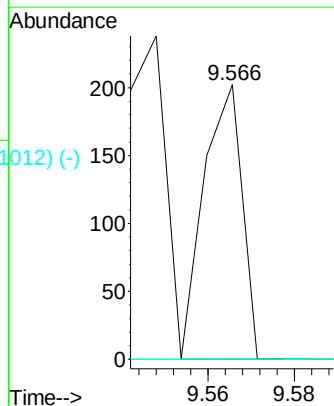
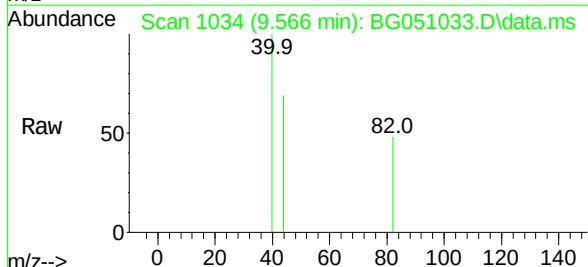
Tgt Ion: 82 Resp: 124

Ion Ratio Lower Upper

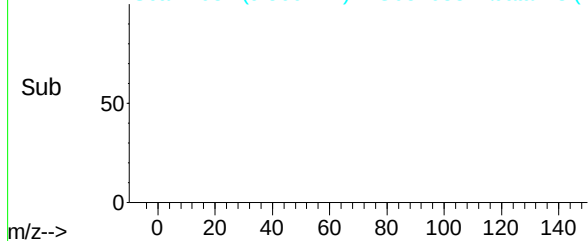
82 100

95 0.0 8.5 12.7#

138 0.0 11.8 17.6#



Abundance Scan 1034 (9.566 min): BG051033.D\data.ms (-1012) (-)



Abundance Scan 1935 (14.856 min): BG051028.D\data.ms (-1935) (-)

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.848 min Scan# 1935

Delta R.T. -0.008 min

Lab File: BG051033.D

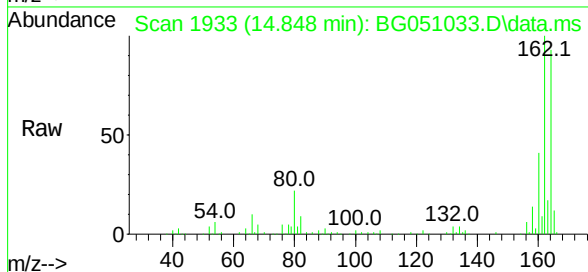
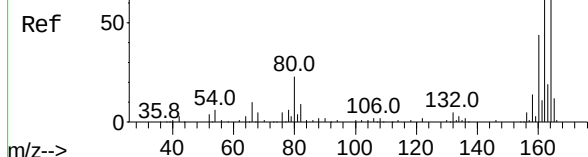
Acq: 13 Nov 2021 22:14

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BNA_G

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PB140723BL



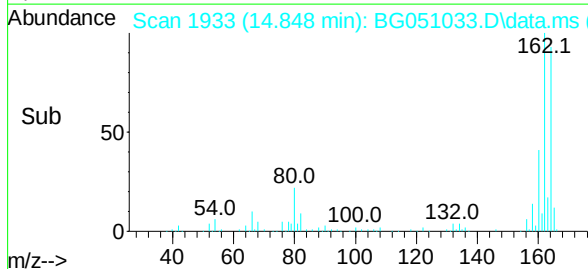
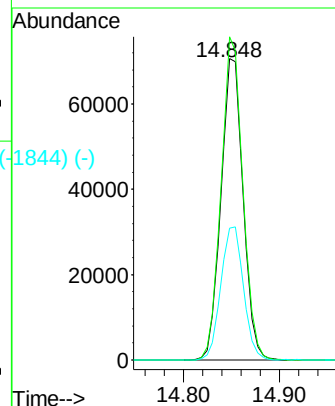
Tgt Ion:164 Resp: 112969

Ion Ratio Lower Upper

164 100

162 107.3 81.4 122.0

160 43.7 34.9 52.3



Abundance Scan 2188 (16.343 min): BG051028.D\data.ms (-2188) (-)

2,4,6-Tribromophenol

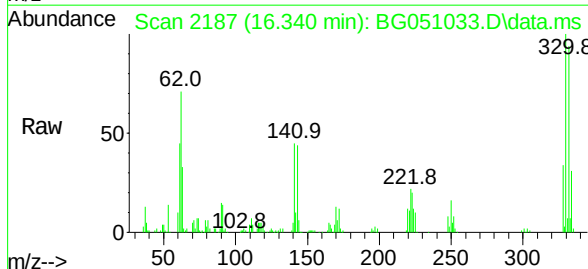
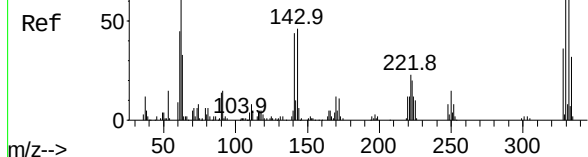
Concen: 134.68 ng

RT: 16.340 min Scan# 2187

Delta R.T. -0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14



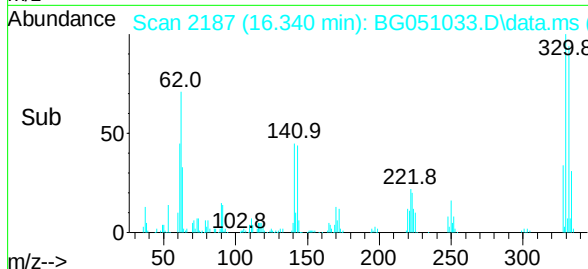
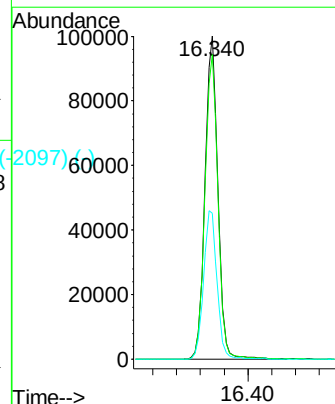
Tgt Ion:330 Resp: 152259

Ion Ratio Lower Upper

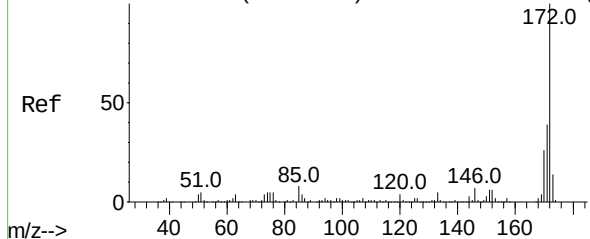
330 100

332 95.2 77.3 115.9

141 47.6 35.6 53.4



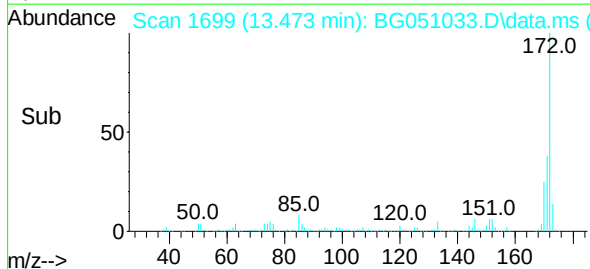
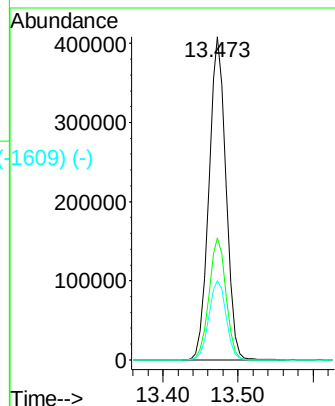
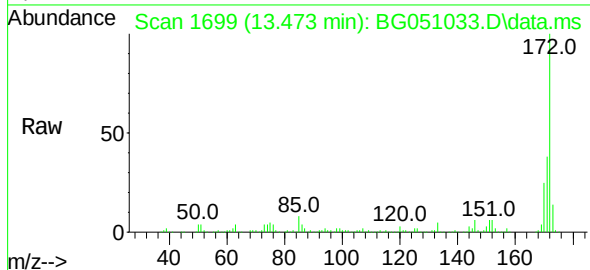
Abundance Scan 1700 (13.475 min): BG051028.D\data.ms (-1695) (-)



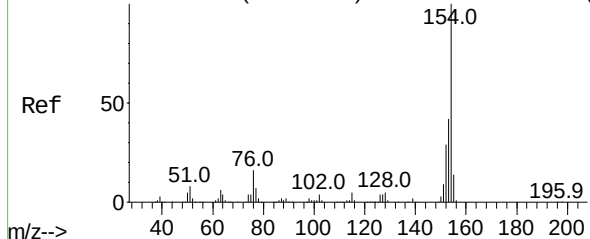
2-Fluorobiphenyl
Concen: 90.68 ng
RT: 13.473 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

Instrument :
BNA_G
ClientSampleId :
PB140723BL

Tgt Ion:	172	Resp:	648332
Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.6	43.0
170	24.5	18.6	27.8

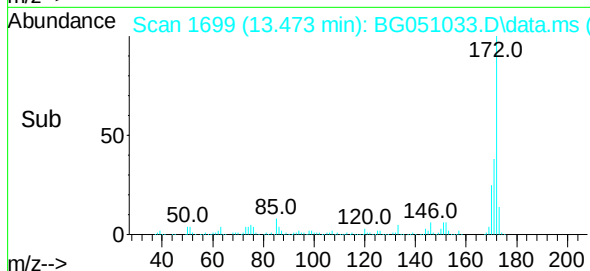
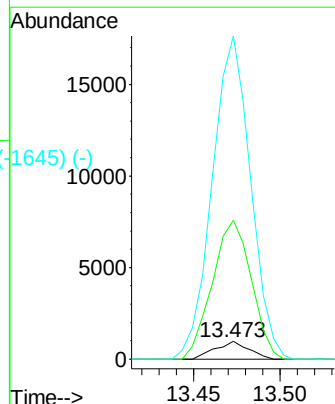
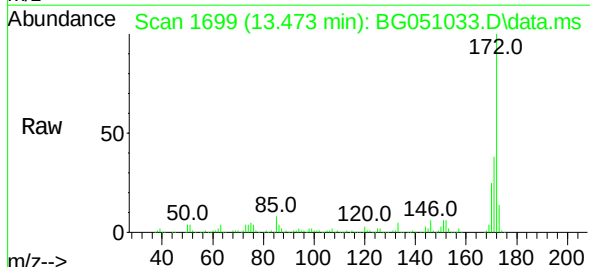


Abundance Scan 1736 (13.687 min): BG051028.D\data.ms (-1746) (-)



1,1'-Biphenyl
Concen: 0.16 ng
RT: 13.473 min Scan# 1699
Delta R.T. -0.214 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

Tgt Ion:	154	Resp:	1306
Ion	Ratio	Lower	Upper
154	100		
153	780.3	20.5	60.5#
76	1812.9	0.0	29.3#



Abundance Scan 1779 (13.939 min): BG051028.D\data.ms (-1740) (-)

2-Nitroaniline

Concen: 0.52 ng

RT: 13.473 min Scan#

Delta R.T. -0.467 min

Lab File: BG051033.D

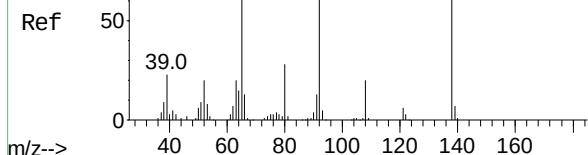
Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL



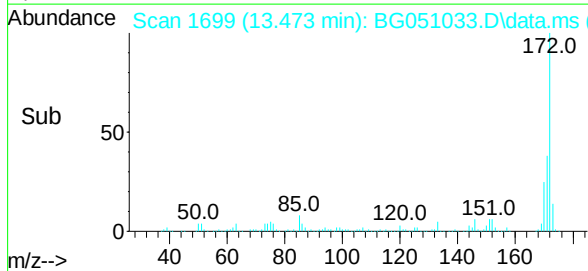
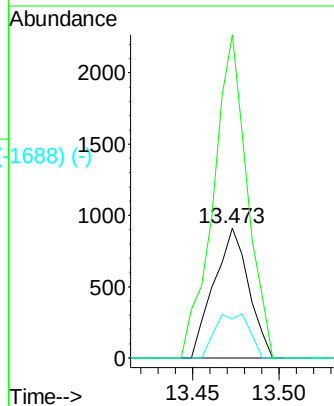
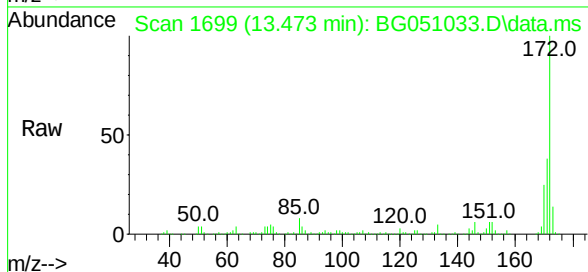
Tgt Ion: 65 Resp: 1279

Ion Ratio Lower Upper

65 100

92 248.6 47.2 70.8#

138 30.0 68.0 102.0#



Abundance Scan 1862 (14.427 min): BG051028.D\data.ms (-1654) (-)

2,6-Dinitrotoluene

Concen: 8.21 ng

RT: 14.853 min Scan# 1934

Delta R.T. 0.426 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

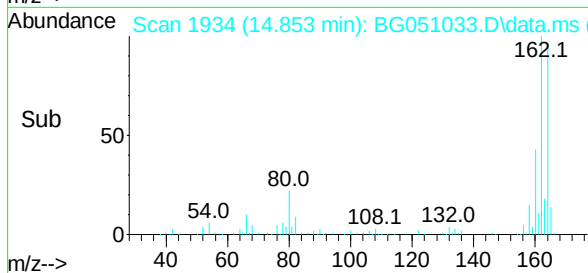
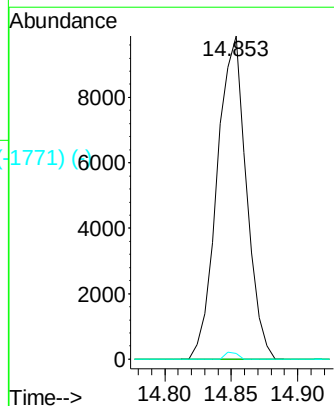
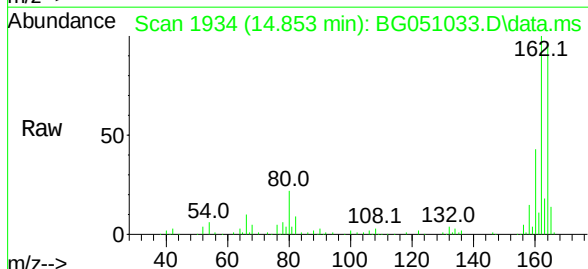
Tgt Ion: 165 Resp: 15017

Ion Ratio Lower Upper

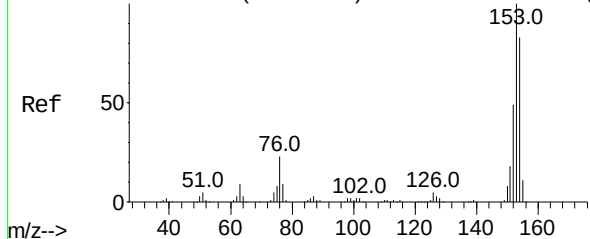
165 100

63 0.0 63.3 94.9#

89 1.8 63.4 95.0#



Abundance Scan 1945 (14.915 min): BG051028.D\data.ms (-1950) (-)



Acenaphthene

Concen: 0.06 ng

RT: 14.848 min Scan# 1933

Delta R.T. -0.067 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL

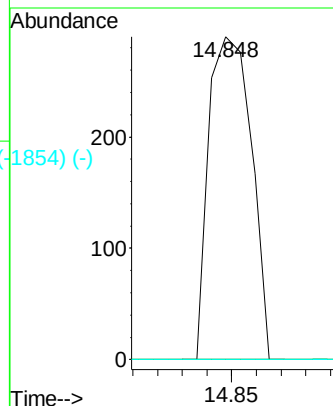
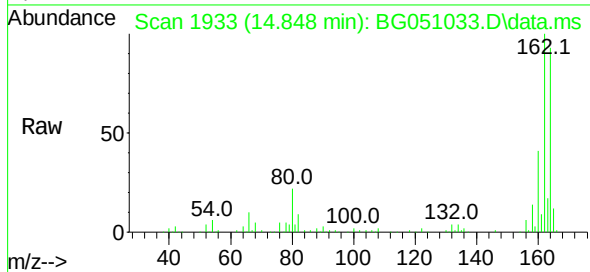
Tgt Ion:154 Resp: 348

Ion Ratio Lower Upper

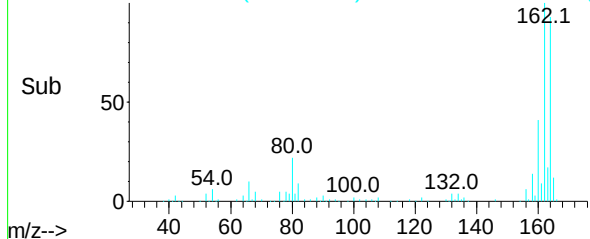
154 100

153 0.0 87.0 130.4#

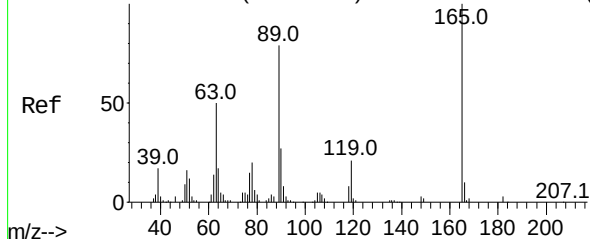
152 0.0 40.1 60.1#



Abundance Scan 1933 (14.848 min): BG051033.D\data.ms (-1854) (-)



Abundance Scan 1996 (15.214 min): BG051028.D\data.ms (-1950) (-)



2,4-Dinitrotoluene

Concen: 5.79 ng

RT: 14.853 min Scan# 1934

Delta R.T. -0.361 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Tgt Ion:165 Resp: 15017

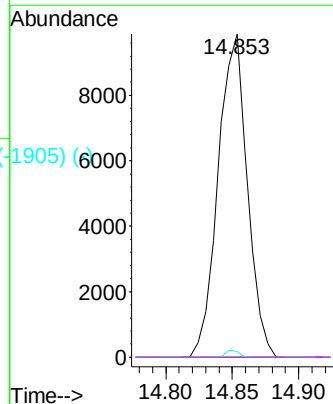
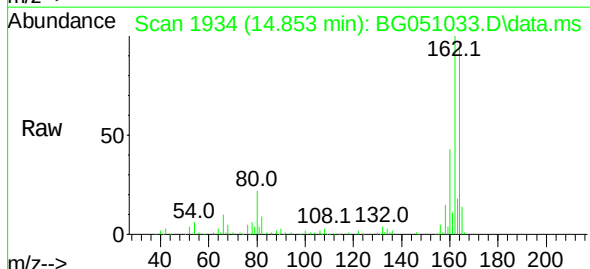
Ion Ratio Lower Upper

165 100

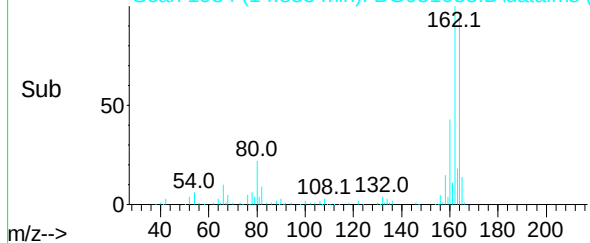
63 0.0 48.0 72.0#

89 1.8 65.4 98.0#

182 0.0 2.0 3.0#



Abundance Scan 1934 (14.853 min): BG051033.D\data.ms (-1905) (-)



Abundance Scan 2112 (15.896 min): BG051028.D\data.ms (-2158) (-)

Fluorene

Concen: 0.85 ng

RT: 16.334 min Scan# 2186

Delta R.T. 0.438 min

Lab File: BG051033.D

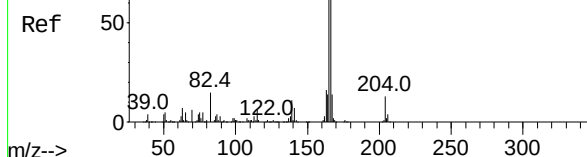
Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL



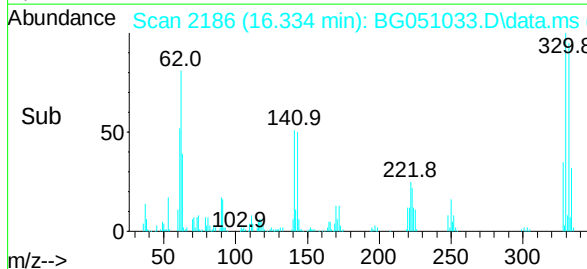
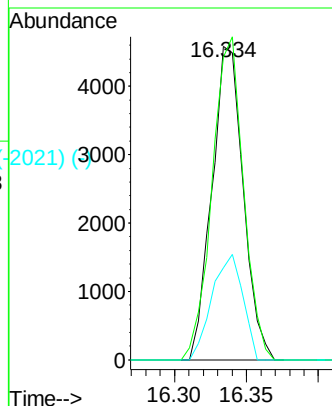
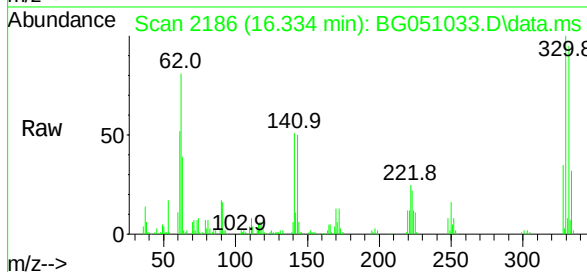
Tgt Ion: 166 Resp: 6919

Ion Ratio Lower Upper

166 100

165 96.4 77.7 116.5

167 29.4 10.8 16.2#



Abundance Scan 2159 (16.172 min): BG051028.D\data.ms (-2162) (-)

Azobenzene

Concen: 0.13 ng

RT: 16.340 min Scan# 2187

Delta R.T. 0.168 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Tgt Ion: 77 Resp: 1266

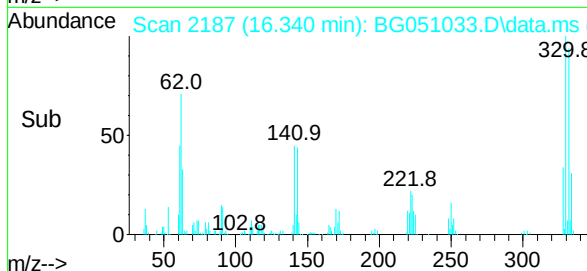
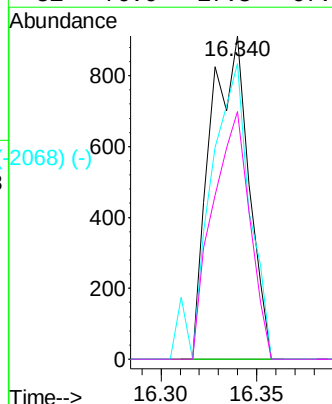
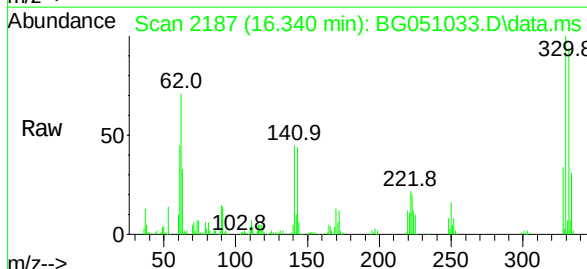
Ion Ratio Lower Upper

77 100

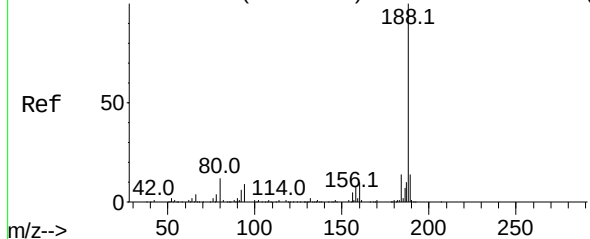
182 0.0 7.9 47.9#

105 91.6 0.0 37.9#

51 76.6 27.3 67.3#



Abundance Scan 2402 (17.600 min): BG051028.D\data.ms (-2354) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.597 min Scan# 2187

Delta R.T. -0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL

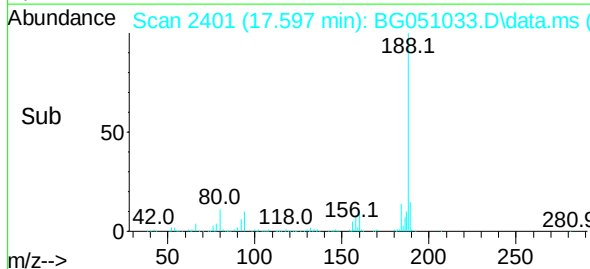
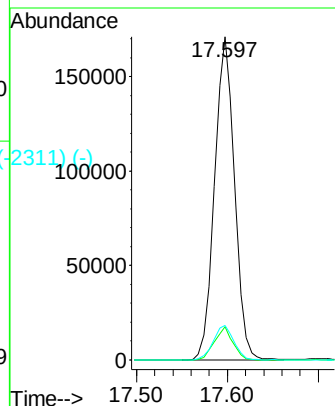
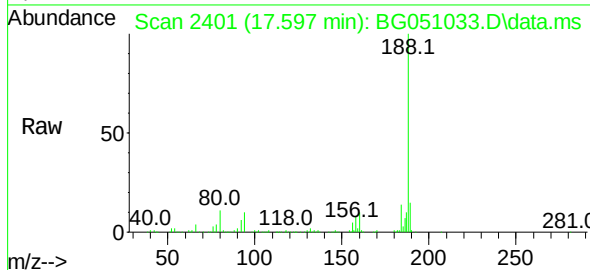
Tgt Ion:188 Resp: 260387

Ion Ratio Lower Upper

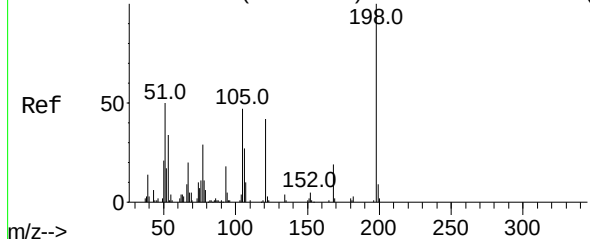
188 100

94 10.3 5.4 8.0#

80 10.6 3.7 5.5#



Abundance Scan 2125 (15.972 min): BG051028.D\data.ms (-2165) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.34 ng

RT: 16.340 min Scan# 2187

Delta R.T. 0.368 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

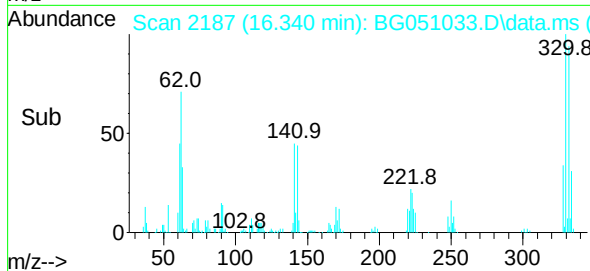
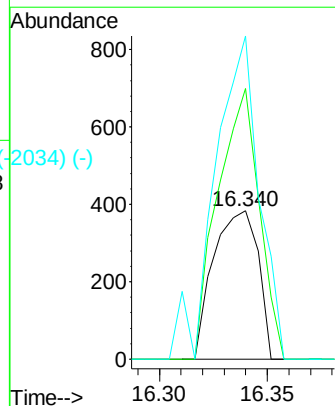
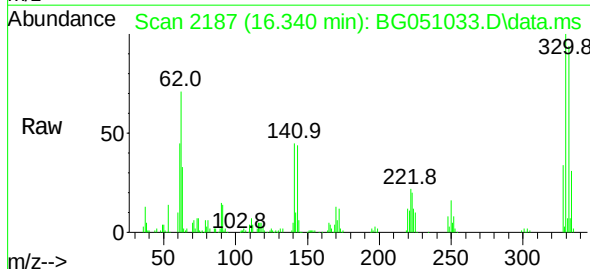
Tgt Ion:198 Resp: 551

Ion Ratio Lower Upper

198 100

51 182.0 29.4 69.4#

105 217.4 15.1 55.1#



Abundance Scan 2146 (16.096 min): BG051028.D\data.ms (-2156) (-)

n-Nitrosodiphenylamine

Concen: 0.89 ng

RT: 16.340 min Scan# 2187

Delta R.T. 0.244 min

Lab File: BG051033.D

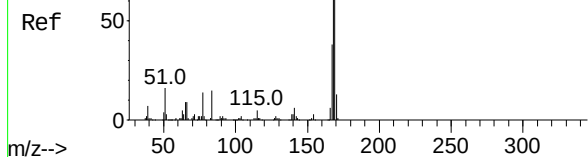
Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL



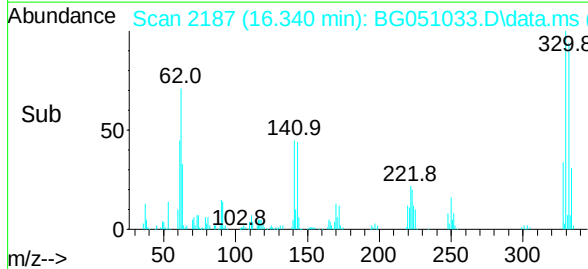
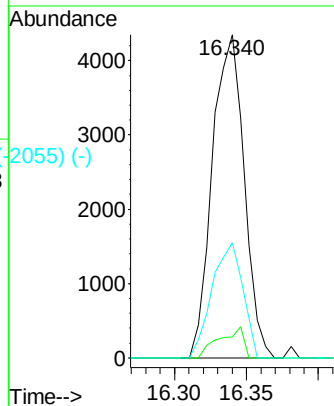
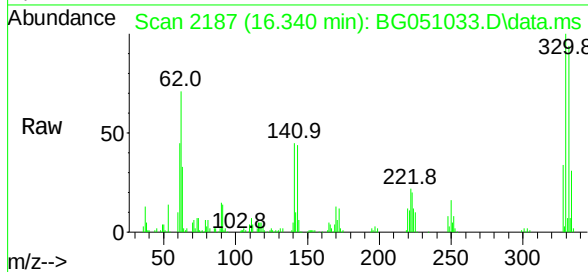
Tgt Ion:169 Resp: 6654

Ion Ratio Lower Upper

169 100

168 6.5 56.3 84.5#

167 35.5 28.4 42.6



Abundance Scan 2262 (16.777 min): BG051028.D\data.ms (-2157) (-)

4-Bromophenyl-phenylether

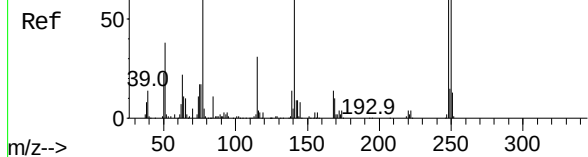
Concen: 4.32 ng

RT: 16.340 min Scan# 2187

Delta R.T. -0.437 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14



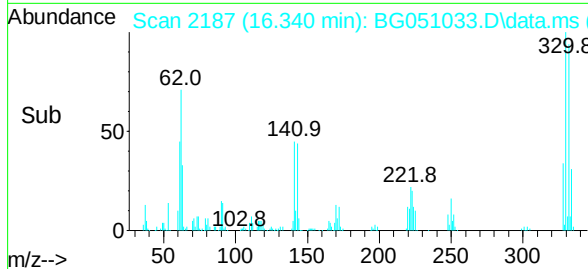
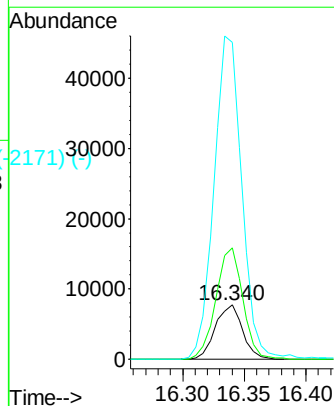
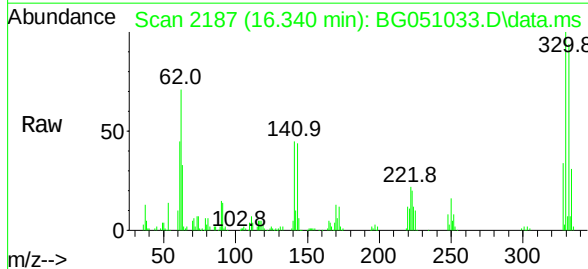
Tgt Ion:248 Resp: 11793

Ion Ratio Lower Upper

248 100

250 206.1 76.1 114.1#

141 585.5 65.4 98.2#



Abundance Scan 2561 (18.534 min): BG051028.D\data.ms (-2573) (-)

Di-n-butylphthalate

Concen: 0.01 ng

RT: 18.537 min Scan# 2573

Delta R.T. 0.003 min

Lab File: BG051033.D

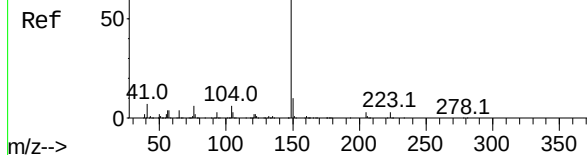
Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL



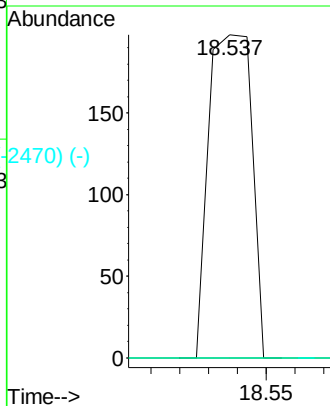
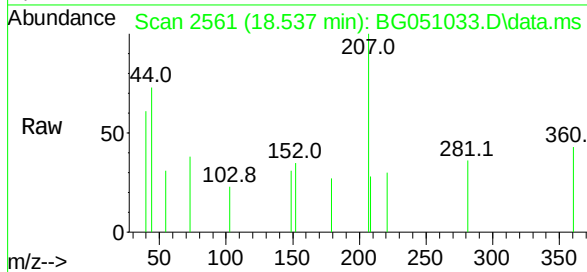
Tgt Ion:149 Resp: 206

Ion Ratio Lower Upper

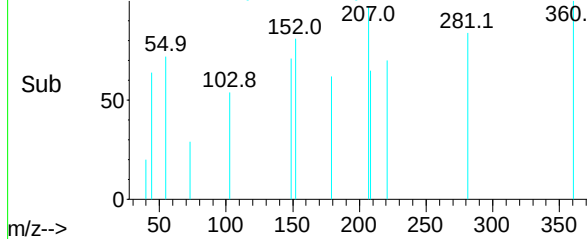
149 100

150 0.0 7.5 11.3#

104 0.0 6.6 10.0#



Abundance Scan 2561 (18.537 min): BG051033.D\data.ms (-2470) (-)



Abundance Scan 2749 (19.639 min): BG051028.D\data.ms (-2775) (-)

Fluoranthene

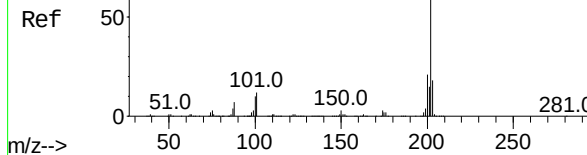
Concen: 0.00 ng

RT: 20.012 min Scan# 2812

Delta R.T. 0.373 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14



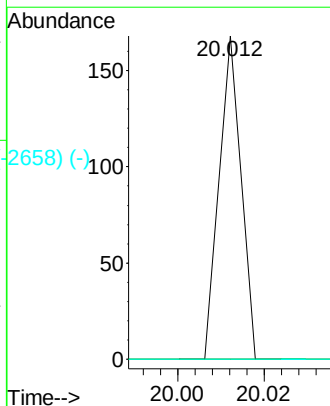
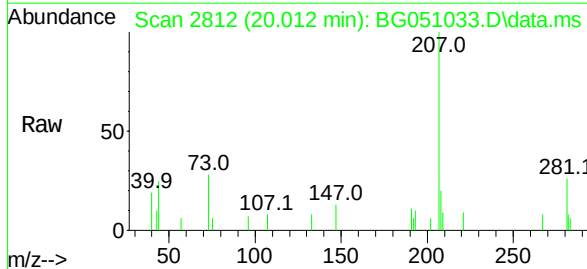
Tgt Ion:202 Resp: 59

Ion Ratio Lower Upper

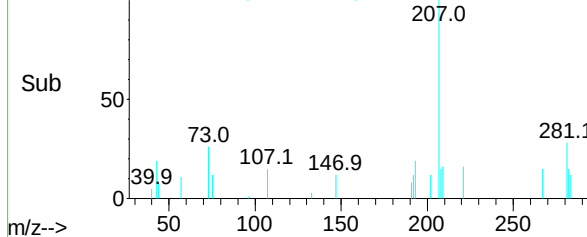
202 100

101 0.0 0.0 24.7

203 0.0 0.0 38.5



Abundance Scan 2812 (20.012 min): BG051033.D\data.ms (-2658) (-)



Abundance Scan 3134 (21.901 min): BG051028.D\data.ms (-3175) (-)

Chrysene-d12

Concen: 20.00 ng

RT: 21.892 min Scan# 3132

Delta R.T. -0.008 min

Lab File: BG051033.D

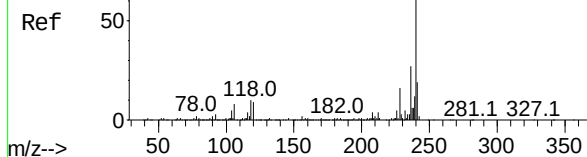
Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL



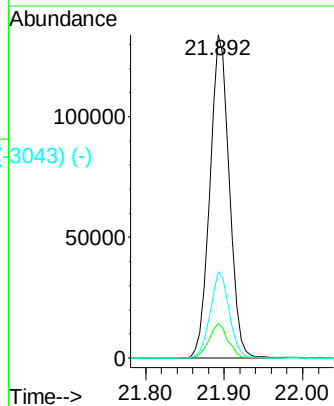
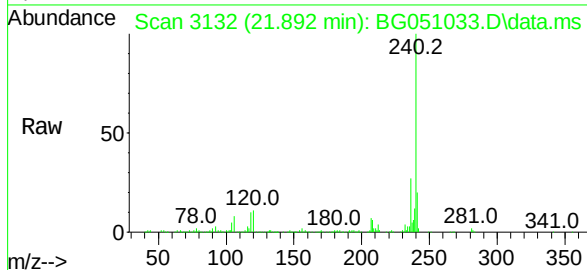
Tgt Ion:240 Resp: 228874

Ion Ratio Lower Upper

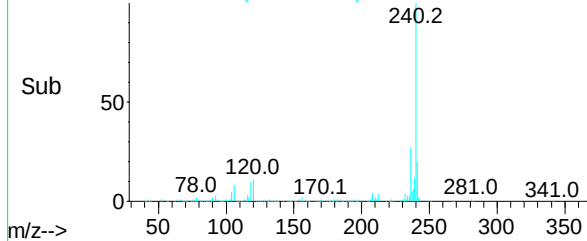
240 100

120 10.7 4.2 6.2#

236 26.7 21.8 32.6



Abundance Scan 3132 (21.892 min): BG051033.D\data.ms (-3043) (-)



Abundance Scan 2779 (19.815 min): BG051028.D\data.ms (-2772) (-)

Benzidine

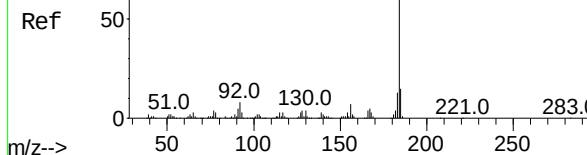
Concen: 0.16 ng

RT: 19.836 min Scan# 2782

Delta R.T. 0.021 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14



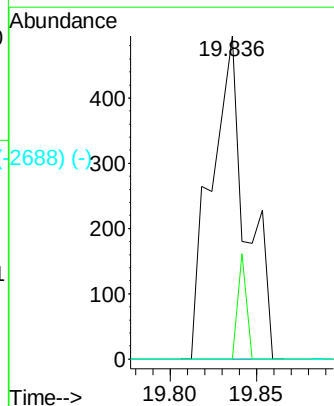
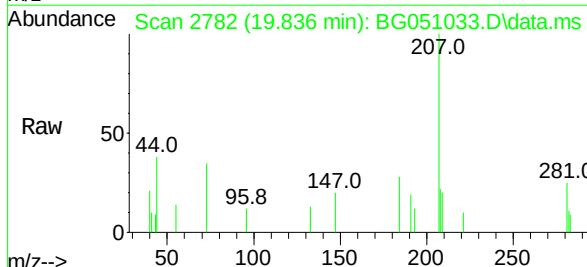
Tgt Ion:184 Resp: 697

Ion Ratio Lower Upper

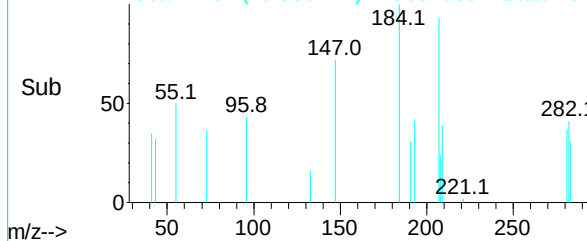
184 100

185 0.0 10.7 16.1#

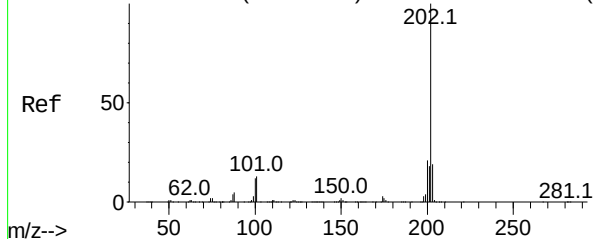
183 0.0 9.4 14.0#



Abundance Scan 2782 (19.836 min): BG051033.D\data.ms (-2688) (-)



Abundance Scan 2811 (20.003 min): BG051028.D\data.ms (-278) (-)



Pyrene

Concen: 0.24 ng

RT: 20.188 min Scan# 2811

Delta R.T. 0.185 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL

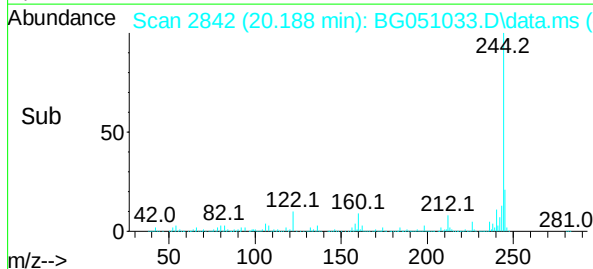
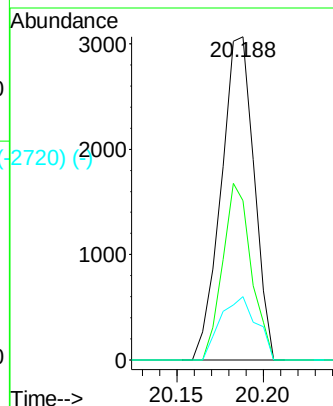
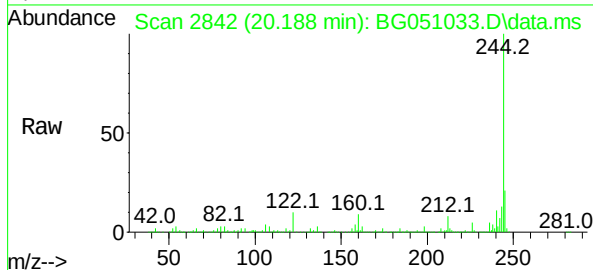
Tgt Ion:202 Resp: 4093

Ion Ratio Lower Upper

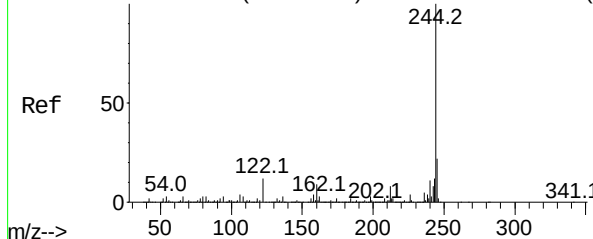
202 100

200 49.4 15.8 23.8#

203 19.5 14.6 21.8



Abundance Scan 2842 (20.185 min): BG051028.D\data.ms (-279) (-)



Terphenyl-d14

Concen: 86.14 ng

RT: 20.188 min Scan# 2842

Delta R.T. 0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

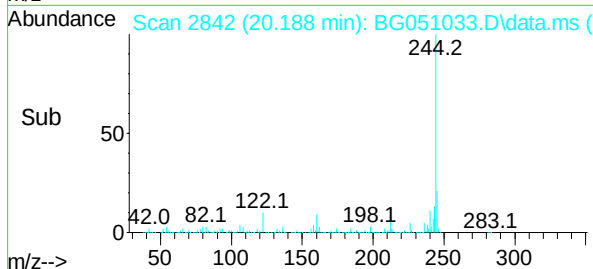
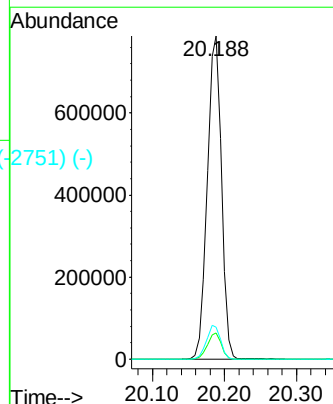
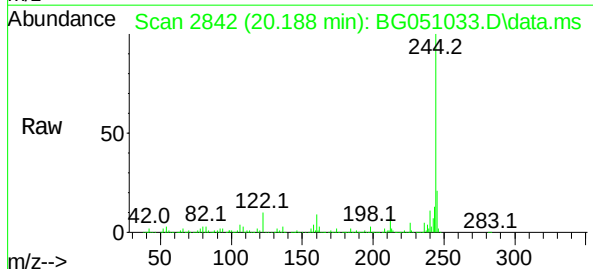
Tgt Ion:244 Resp: 1077502

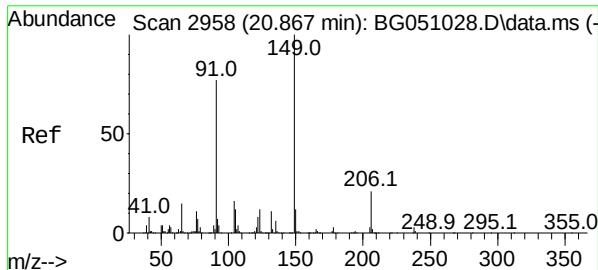
Ion Ratio Lower Upper

244 100

212 8.0 6.9 10.3

122 9.9 5.0 7.6#





Butylbenzylphthalate

Concen: 0.05 ng

RT: 20.870 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL

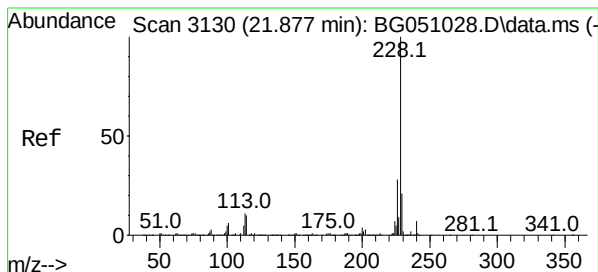
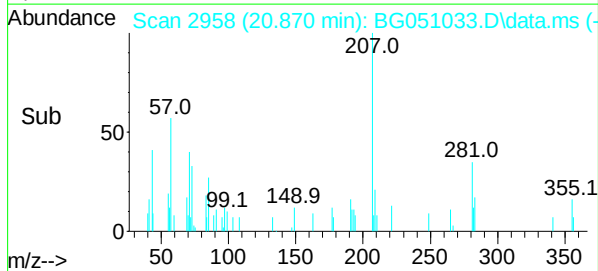
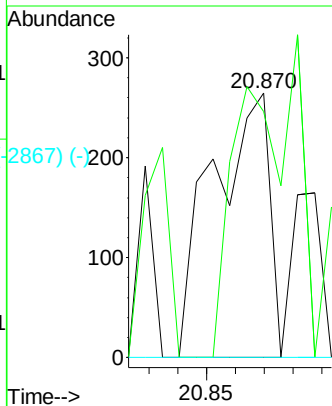
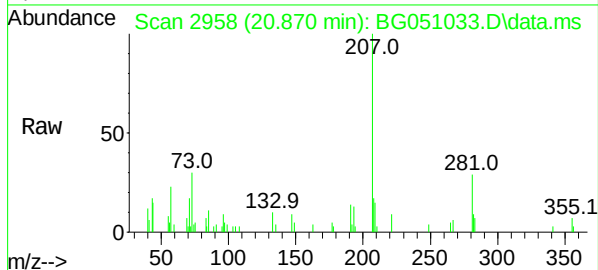
Tgt Ion:149 Resp: 364

Ion Ratio Lower Upper

149 100

91 92.8 63.4 95.2

206 0.0 18.4 27.6#



Benzo(a)anthracene

Concen: 0.06 ng

RT: 21.886 min Scan# 3131

Delta R.T. 0.009 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

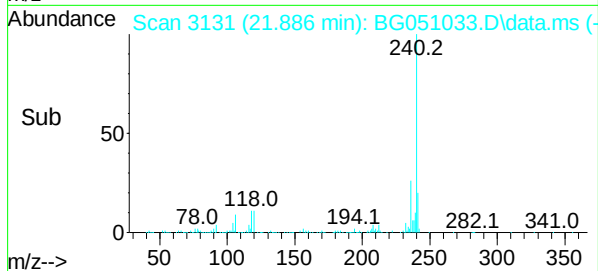
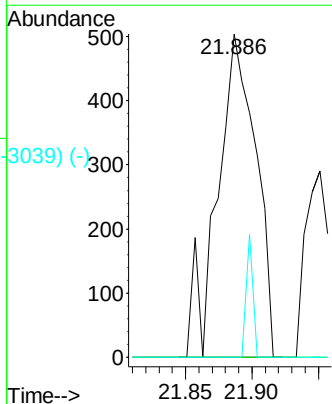
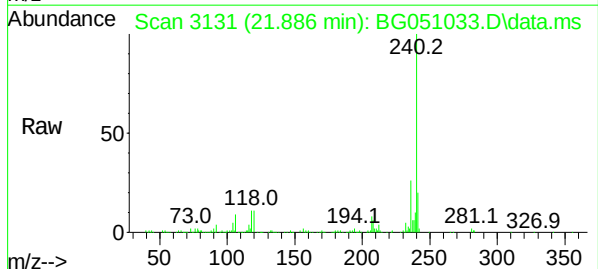
Tgt Ion:228 Resp: 1014

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

229 0.0 16.0 24.0#



Abundance Scan 3114 (21.783 min): BG051028.D\data.ms (-3102) (-)

3,3'-Dichlorobenzidine

Concen: 0.01 ng

RT: 21.775 min Scan# 3114

Delta R.T. -0.008 min

Lab File: BG051033.D

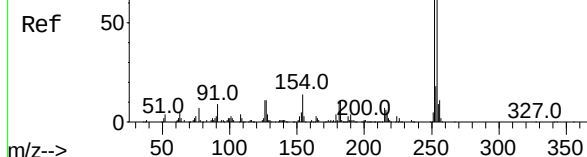
Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL



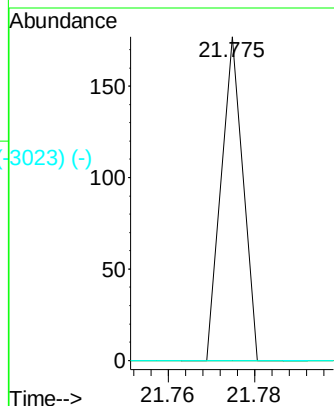
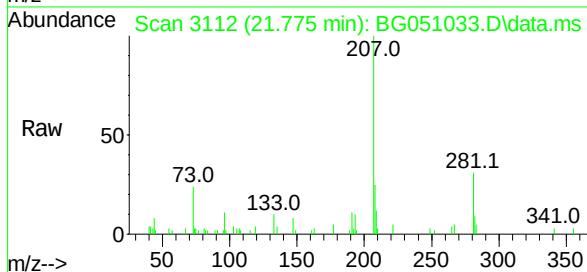
Tgt Ion:252 Resp: 62

Ion Ratio Lower Upper

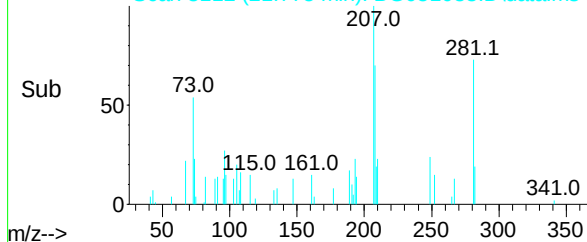
252 100

254 0.0 52.4 78.6#

126 0.0 5.9 8.9#



Abundance Scan 3112 (21.775 min): BG051033.D\data.ms (-3023) (-)



Abundance Scan 3142 (21.948 min): BG051028.D\data.ms (-3183) (-)

Chrysene

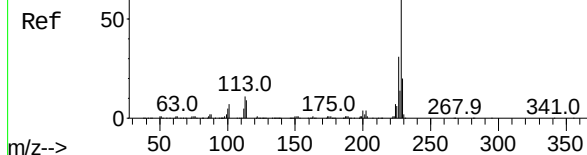
Concen: 0.02 ng

RT: 21.951 min Scan# 3142

Delta R.T. 0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14



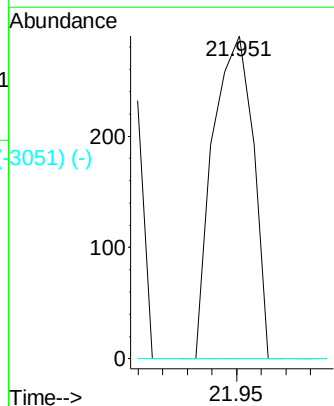
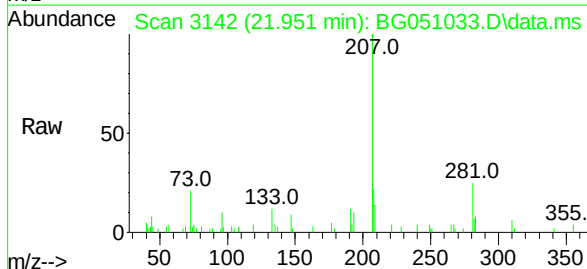
Tgt Ion:228 Resp: 329

Ion Ratio Lower Upper

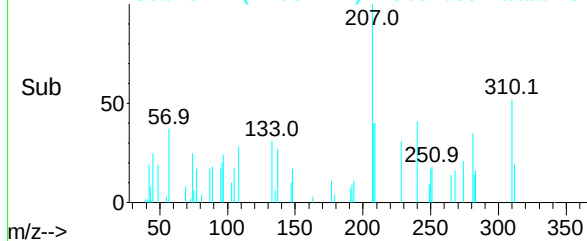
228 100

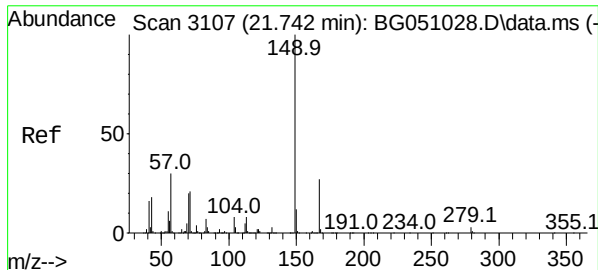
226 0.0 23.1 34.7#

229 0.0 15.3 22.9#



Abundance Scan 3142 (21.951 min): BG051033.D\data.ms (-3051) (-)

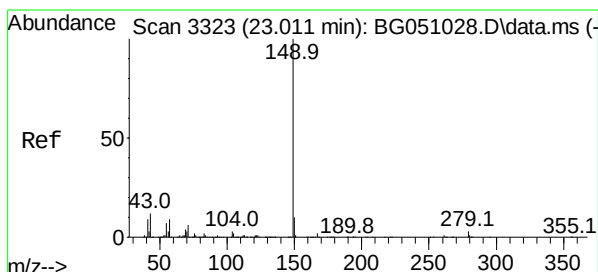
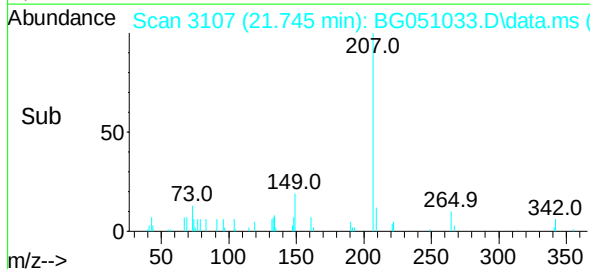
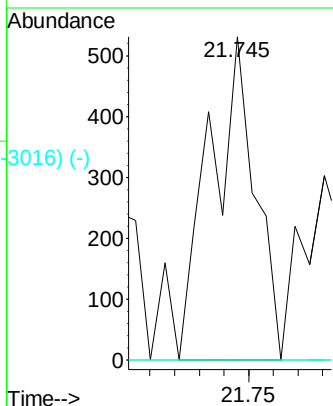
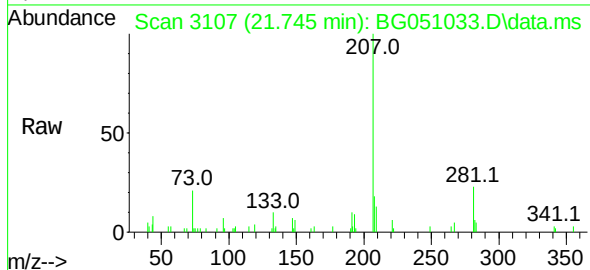




Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.745 min Scan# 3107
 Delta R.T. 0.003 min
 Lab File: BG051033.D
 Acq: 13 Nov 2021 22:14

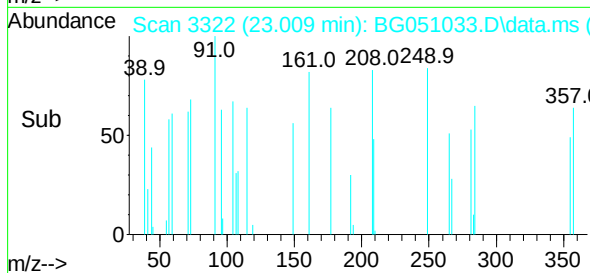
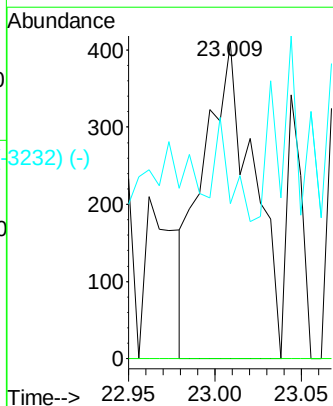
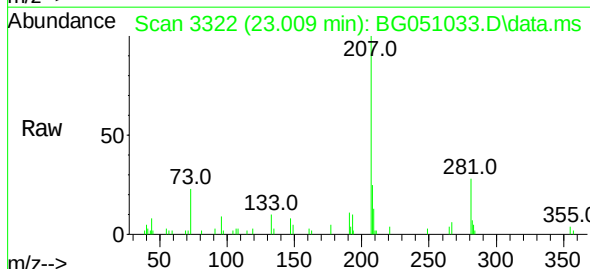
Instrument :
 BNA_G
 ClientSampleId :
 PB140723BL

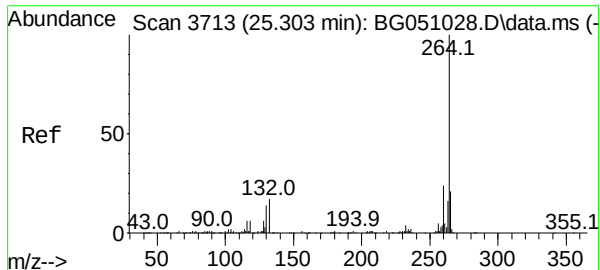
Tgt Ion:	149	Resp:	671
Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.3	33.5#
279	0.0	3.8	5.8#



Di-n-octyl phthalate
 Concen: 0.05 ng
 RT: 23.009 min Scan# 3322
 Delta R.T. -0.003 min
 Lab File: BG051033.D
 Acq: 13 Nov 2021 22:14

Tgt Ion:	149	Resp:	830
Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	9.2	8.6	12.8

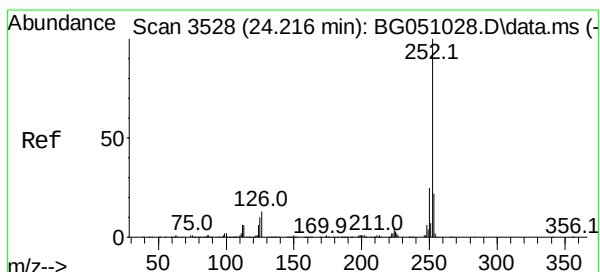
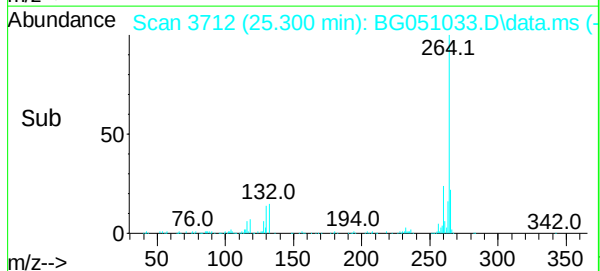
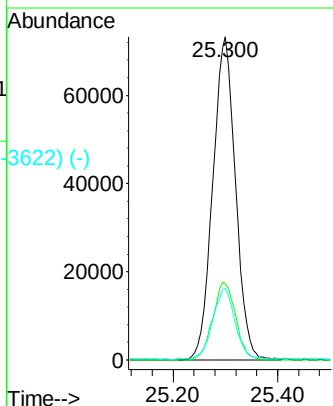
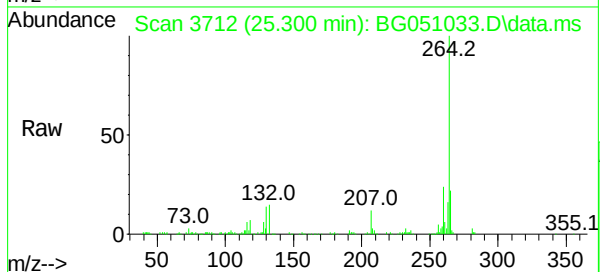




Perylene-d12
Concen: 20.00 ng
RT: 25.300 min Scan# 3699
Delta R.T. -0.003 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

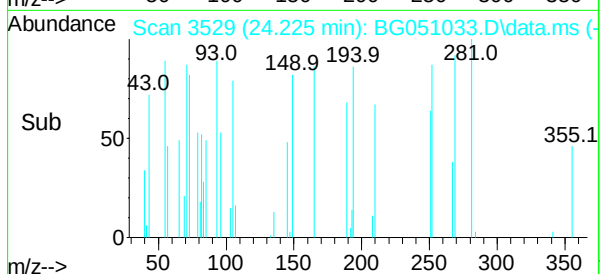
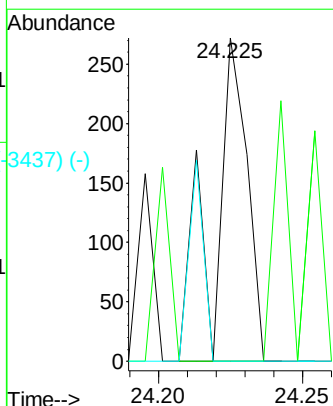
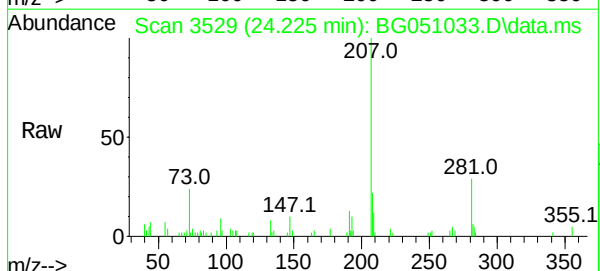
Instrument :
BNA_G
ClientSampleId :
PB140723BL

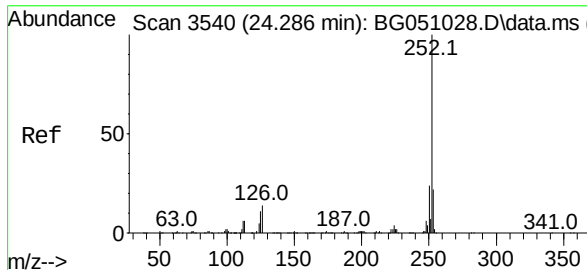
Tgt Ion:	264	Resp:	220918
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.4	29.2
265	22.3	16.9	25.3



Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 24.225 min Scan# 3529
Delta R.T. 0.009 min
Lab File: BG051033.D
Acq: 13 Nov 2021 22:14

Tgt Ion:	252	Resp:	220
Ion Ratio	Lower	Upper	
252	100		
253	0.0	16.2	24.4#
125	0.0	3.0	4.4#





Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 24.284 min Scan# 3539

Delta R.T. -0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Instrument :

BNA_G

ClientSampleId :

PB140723BL

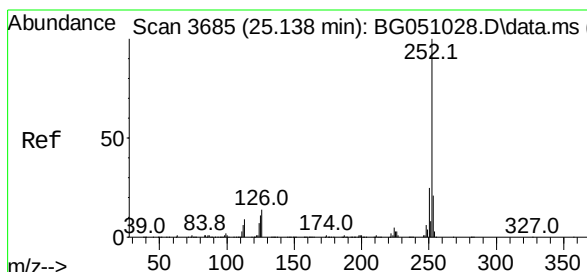
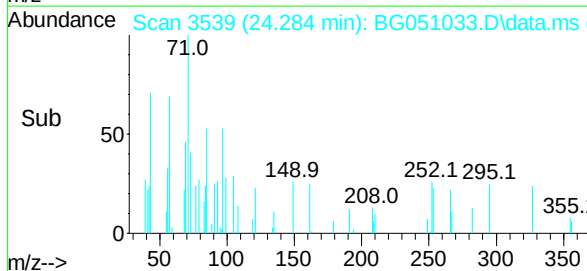
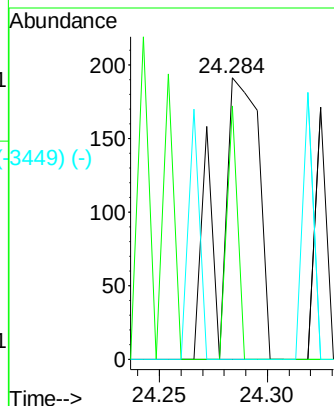
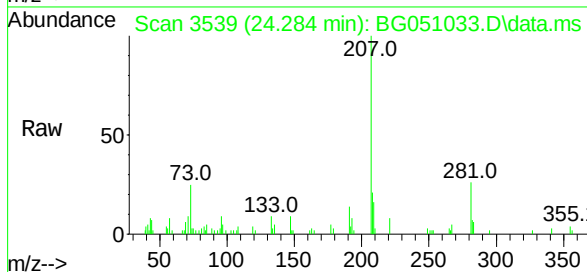
Tgt Ion:252 Resp: 246

Ion Ratio Lower Upper

252 100

253 90.1 18.0 27.0#

125 0.0 3.1 4.7#



Benzo(a)pyrene

Concen: 0.01 ng

RT: 25.141 min Scan# 3685

Delta R.T. 0.003 min

Lab File: BG051033.D

Acq: 13 Nov 2021 22:14

Tgt Ion:252 Resp: 67

Ion Ratio Lower Upper

252 100

253 0.0 16.6 25.0#

125 0.0 3.5 5.3#

