

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053932.D
 Acq On : 17 Jun 2022 12:54
 Operator : CG/JU
 Sample : PB145578BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145578BS

Quant Time: Jun 17 23:58:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	24680	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	92576	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	69360	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	179196	20.000	ng	# 0.00
76) Chrysene-d12	21.732	240	221646	20.000	ng	0.00
86) Perylene-d12	24.993	264	226236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	161528	125.133	ng	0.00
7) Phenol-d6	7.244	99	204919	117.020	ng	0.00
23) Nitrobenzene-d5	9.247	82	132850	80.644	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	152285	136.653	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	375126	78.645	ng	0.00
79) Terphenyl-d14	20.058	244	902409	82.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.542	88	15523	27.509	ng	# 85
3) Pyridine	3.942	79	39869	26.477	ng	92
4) n-Nitrosodimethylamine	3.853	42	28815	43.504	ng	97
6) Aniline	7.408	93	69089	33.277	ng	98
8) 2-Chlorophenol	7.649	128	61319	44.489	ng	94
9) Benzaldehyde	7.220	77	13111	12.686	ng	# 77
10) Phenol	7.267	94	75602	42.600	ng	97
11) bis(2-Chloroethyl)ether	7.502	93	53203	39.058	ng	94
12) 1,3-Dichlorobenzene	7.978	146	68432	39.623	ng	91
13) 1,4-Dichlorobenzene	8.119	146	69727	40.192	ng	98
14) 1,2-Dichlorobenzene	8.442	146	67455	40.503	ng	97
15) Benzyl Alcohol	8.319	79	56761	43.369	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.613	45	77447	38.033	ng	98
17) 2-Methylphenol	8.524	107	52464	42.556	ng	92
18) Hexachloroethane	9.177	117	23810	41.371	ng	# 75
19) n-Nitroso-di-n-propyla...	8.889	70	44853	38.125	ng	93
20) 3+4-Methylphenols	8.848	107	71005	41.069	ng	96
22) Acetophenone	8.906	105	90702	40.307	ng	# 96
24) Nitrobenzene	9.288	77	69480	42.830	ng	# 87
25) Isophorone	9.811	82	126482	41.110	ng	95
26) 2-Nitrophenol	10.005	139	33310	46.489	ng	# 80
27) 2,4-Dimethylphenol	10.058	122	58801	50.702	ng	92
28) bis(2-Chloroethoxy)met...	10.293	93	71482	43.128	ng	# 96
29) 2,4-Dichlorophenol	10.540	162	71262	45.830	ng	89
30) 1,2,4-Trichlorobenzene	10.757	180	81924	42.550	ng	95
31) Naphthalene	10.945	128	182959	39.148	ng	99
32) Benzoic acid	10.222	122	13219	31.297	ng	# 83
33) 4-Chloroaniline	11.045	127	50479	26.036	ng	95
34) Hexachlorobutadiene	11.239	225	65362	44.156	ng	96
35) Caprolactam	11.815	113	8561	20.000	ng	# 78
36) 4-Chloro-3-methylphenol	12.161	107	65646	43.429	ng	86
37) 2-Methylnaphthalene	12.543	142	136036	39.342	ng	97
38) 1-Methylnaphthalene	12.761	142	131196	38.968	ng	98
40) 1,2,4,5-Tetrachloroben...	12.913	216	114936	43.005	ng	95
41) Hexachlorocyclopentadiene	12.896	237	128768	103.471	ng	97
43) 2,4,6-Trichlorophenol	13.142	196	67377	44.880	ng	98

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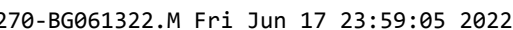
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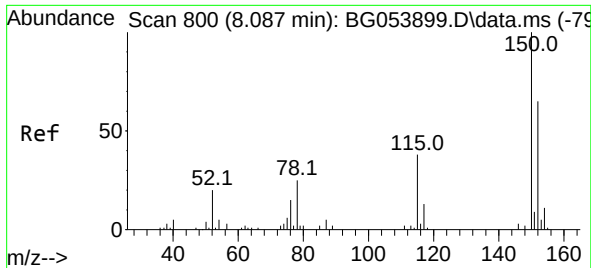
Quant Time: Jun 17 23:58:50 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.219	196	74041	44.170	ng	# 91
46) 1,1'-Biphenyl	13.548	154	196714	40.716	ng	97
47) 2-Chloronaphthalene	13.589	162	158269	40.478	ng	97
48) 2-Nitroaniline	13.783	65	46208	44.427	ng	88
49) Acenaphthylene	14.435	152	256451	42.180	ng	100
50) Dimethylphthalate	14.159	163	214476	40.602	ng	# 99
51) 2,6-Dinitrotoluene	14.276	165	47477	44.485	ng	# 77
52) Acenaphthene	14.776	154	149613	38.605	ng	99
53) 3-Nitroaniline	14.605	138	32935	31.853	ng	88
54) 2,4-Dinitrophenol	14.811	184	52907	88.974	ng	# 76
55) Dibenzofuran	15.105	168	255978	40.995	ng	94
56) 4-Nitrophenol	14.911	139	69463	94.625	ng	88
57) 2,4-Dinitrotoluene	15.064	165	68658	45.551	ng	# 81
58) Fluorene	15.757	166	205144	40.014	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.328	232	71699	43.738	ng	# 88
60) Diethylphthalate	15.522	149	206003	40.270	ng	96
61) 4-Chlorophenyl-phenyle...	15.745	204	129380	42.153	ng	# 89
62) 4-Nitroaniline	15.769	138	43581	40.417	ng	# 83
63) Azobenzene	16.039	77	161781	39.289	ng	88
65) 4,6-Dinitro-2-methylph...	15.828	198	41444	46.357	ng	79
66) n-Nitrosodiphenylamine	15.957	169	191626	41.032	ng	94
67) 4-Bromophenyl-phenylether	16.638	248	96960	43.323	ng	# 91
68) Hexachlorobenzene	16.762	284	110220	43.053	ng	# 91
69) Atrazine	16.903	200	88998	46.002	ng	94
70) Pentachlorophenol	17.103	266	144384	121.411	ng	97
71) Phenanthrene	17.496	178	370104	40.200	ng	98
72) Anthracene	17.584	178	373489	41.543	ng	99
73) Carbazole	17.849	167	329272	42.669	ng	99
74) Di-n-butylphthalate	18.407	149	371914	41.683	ng	# 98
75) Fluoranthene	19.500	202	514525	42.573	ng	96
77) Benzidine	19.676	184	149423	32.554	ng	96
78) Pyrene	19.864	202	518524	38.734	ng	100
80) Butylbenzylphthalate	20.745	149	169647	39.537	ng	86
81) Benzo(a)anthracene	21.709	228	576693	40.184	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	185611	43.289	ng	# 97
83) Chrysene	21.779	228	528709	38.649	ng	97
84) Bis(2-ethylhexyl)phtha...	21.615	149	245713	40.039	ng	# 93
85) Di-n-octyl phthalate	22.843	149	431642	40.922	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.730	276	704040	41.238	ng	# 99
88) Benzo(b)fluoranthene	24.030	252	602198	43.778	ng	99
89) Benzo(k)fluoranthene	24.030	252	602198	44.216	ng	# 98
90) Benzo(a)pyrene	24.841	252	591426	50.958	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	617195	43.717	ng	# 97
92) Benzo(g,h,i)perylene	29.899	276	610015	43.784	ng	# 94

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

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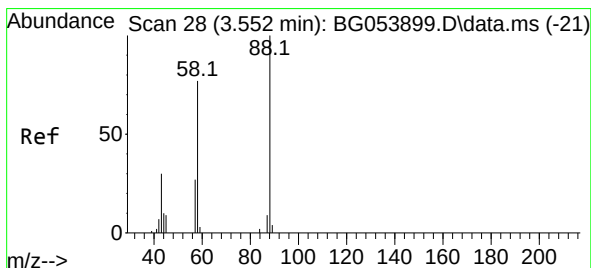
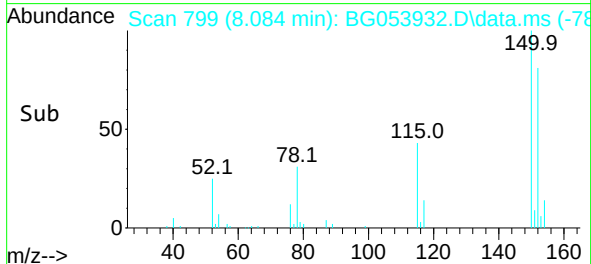
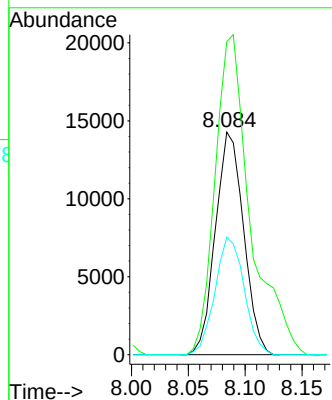
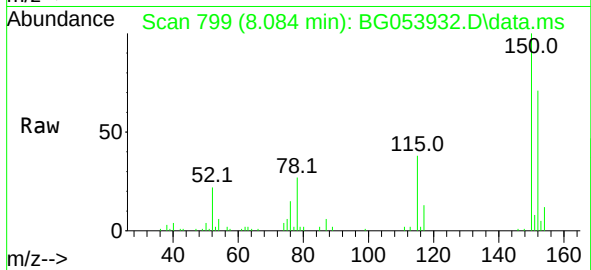




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.084 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BG053932.D
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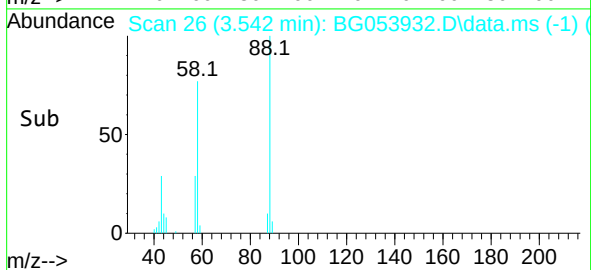
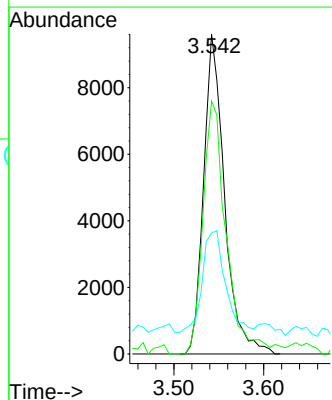
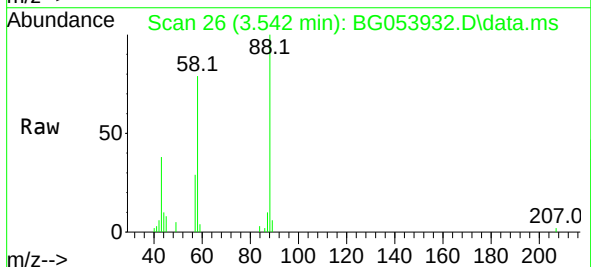
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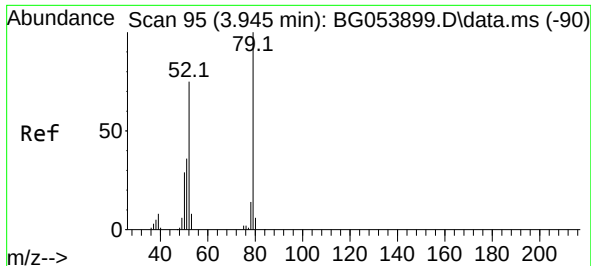
Tgt Ion:152 Resp: 24680
 Ion Ratio Lower Upper
 152 100
 150 140.6 131.6 197.4
 115 52.8 50.9 76.3



#2
 1,4-Dioxane
 Concen: 27.509 ng
 RT: 3.542 min Scan# 26
 Delta R.T. -0.011 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

Tgt Ion: 88 Resp: 15523
 Ion Ratio Lower Upper
 88 100
 58 88.8 59.2 88.8#
 43 34.6 24.3 36.5

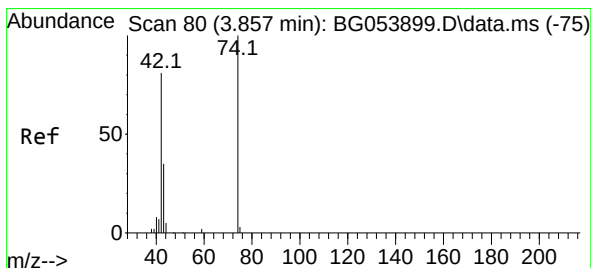
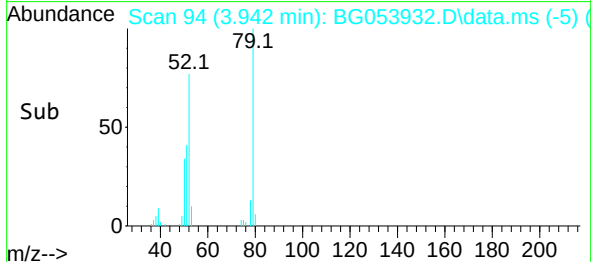
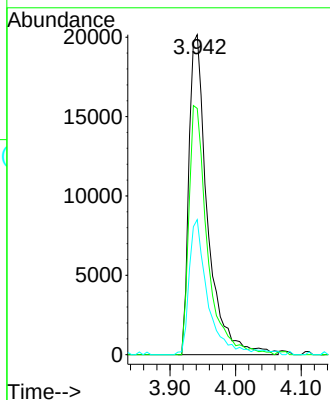
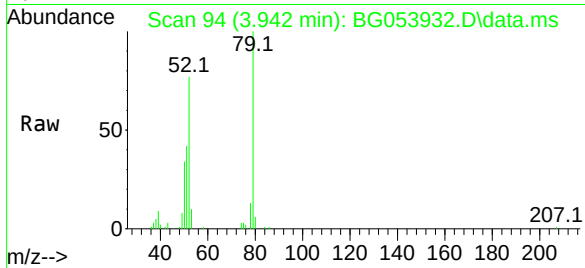




#3
 Pyridine
 Concen: 26.477 ng
 RT: 3.942 min Scan# 94
 Delta R.T. -0.005 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

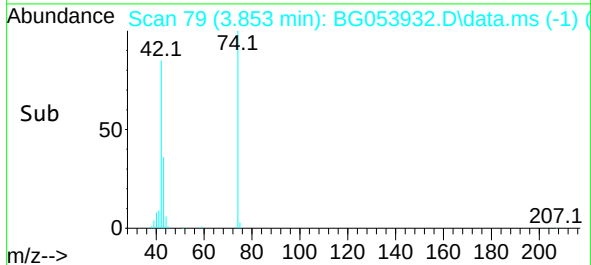
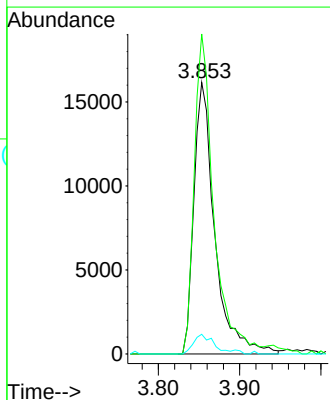
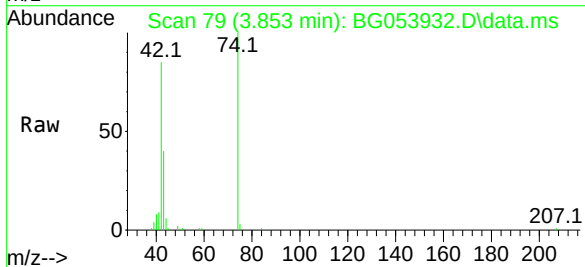
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 ClientSampleId :
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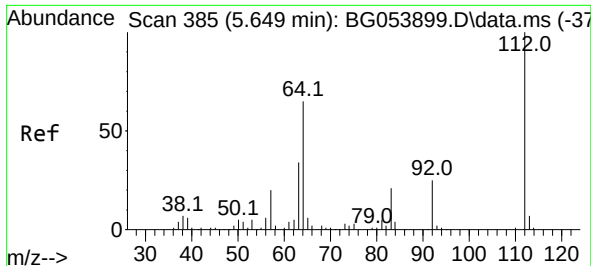
Tgt Ion: 79 Resp: 39869
 Ion Ratio Lower Upper
 79 100
 52 76.9 54.6 81.8
 51 42.2 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 43.504 ng
 RT: 3.853 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

Tgt Ion: 42 Resp: 28815
 Ion Ratio Lower Upper
 42 100
 74 117.9 97.0 145.4
 44 7.2 7.0 10.4

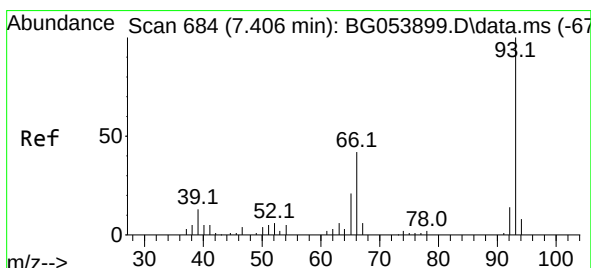
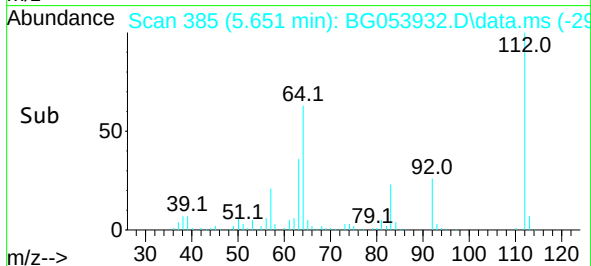
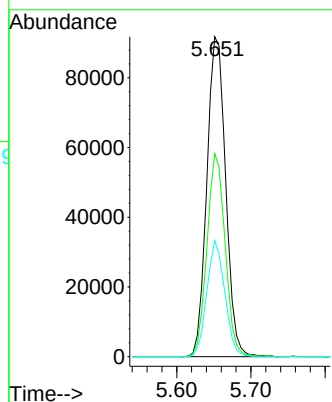
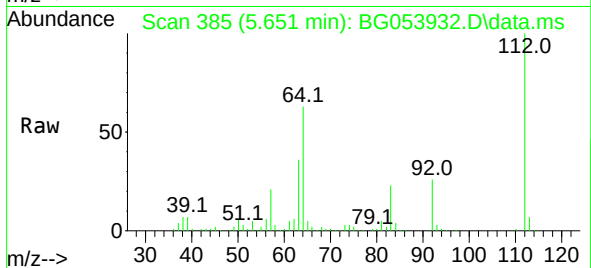




#5
2-Fluorophenol
Concen: 125.133 ng
RT: 5.651 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

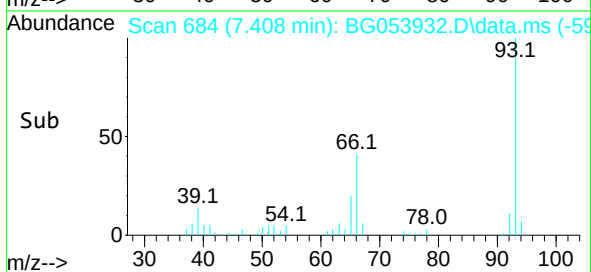
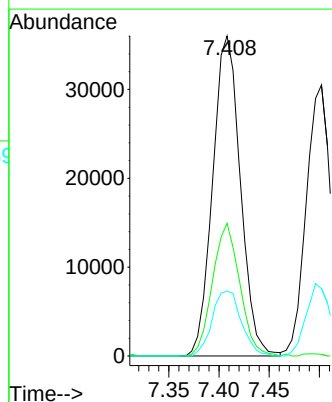
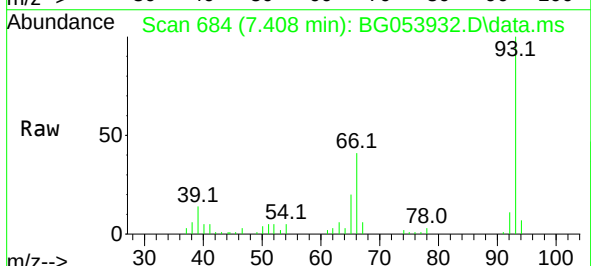
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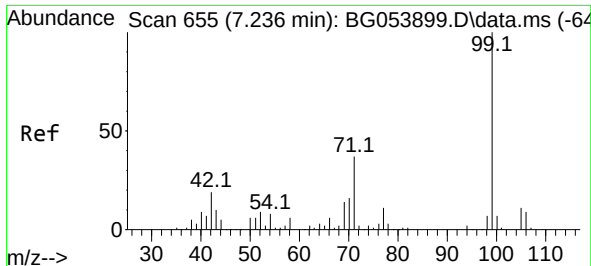
Tgt Ion:112 Resp: 161528
Ion Ratio Lower Upper
112 100
64 63.4 55.1 82.7
63 36.2 30.4 45.6



#6
Aniline
Concen: 33.277 ng
RT: 7.408 min Scan# 684
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion: 93 Resp: 69089
Ion Ratio Lower Upper
93 100
66 41.4 32.9 49.3
65 20.3 17.8 26.8

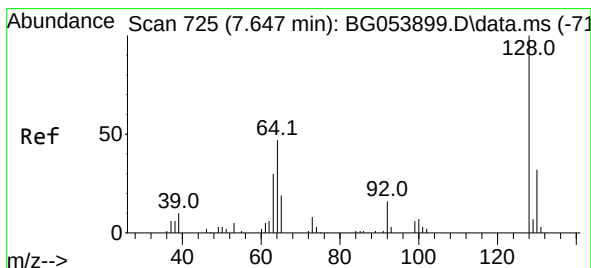
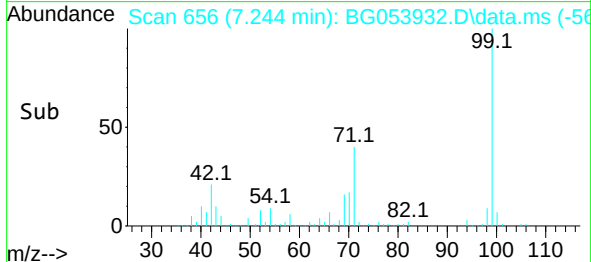
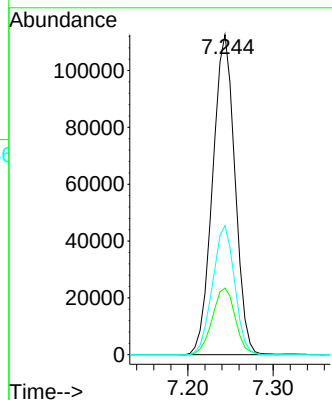
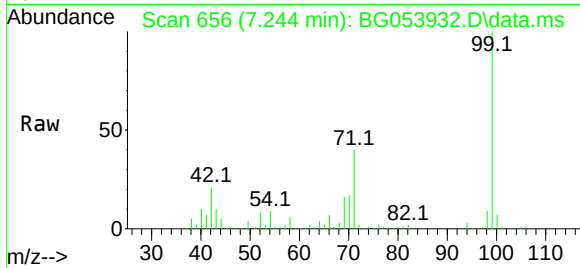




#7
Phenol-d6
Concen: 117.020 ng
RT: 7.244 min Scan# 656
Delta R.T. 0.007 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

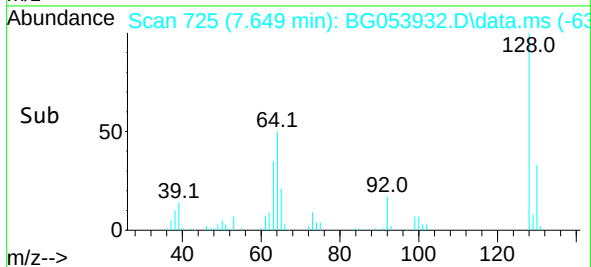
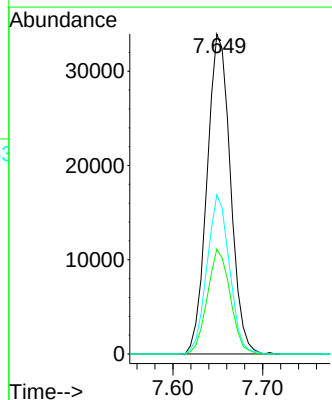
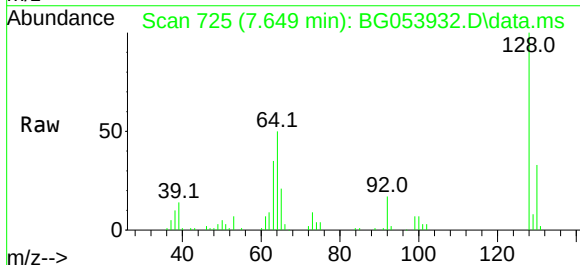
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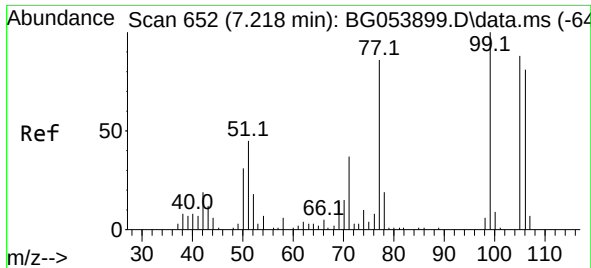
Tgt Ion: 99 Resp: 204919
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 40.4 33.8 50.8



#8
2-Chlorophenol
Concen: 44.489 ng
RT: 7.649 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion: 128 Resp: 61319
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 49.8 35.1 75.1

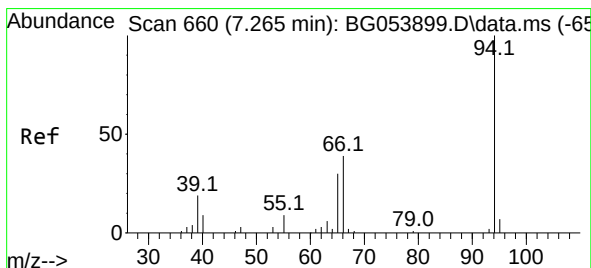
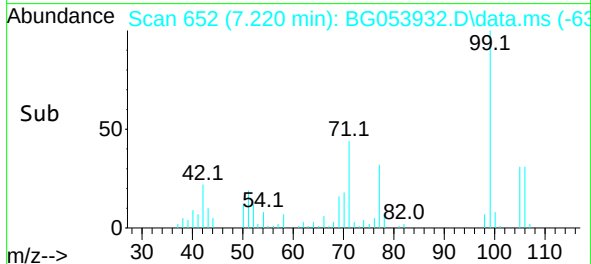
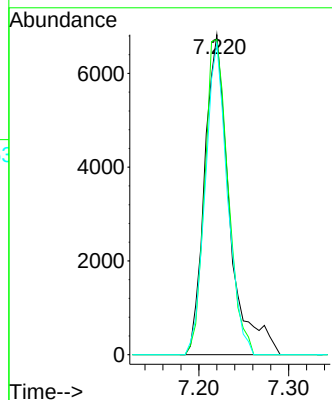
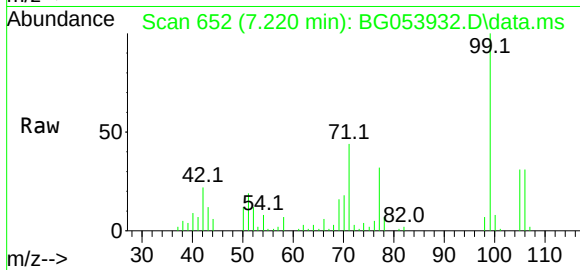




#9
Benzaldehyde
Concen: 12.686 ng
RT: 7.220 min Scan# 611
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

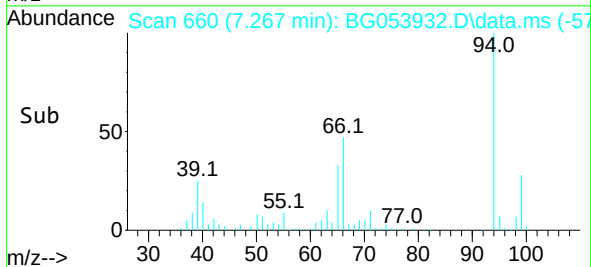
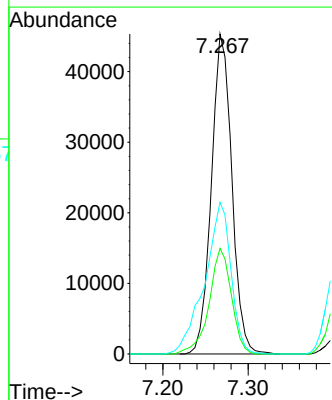
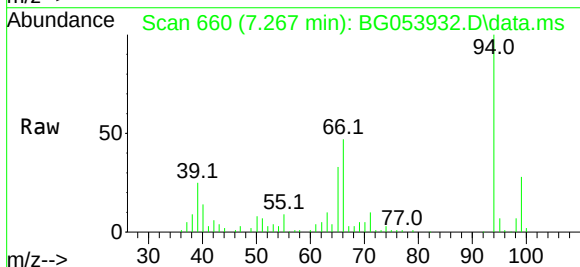
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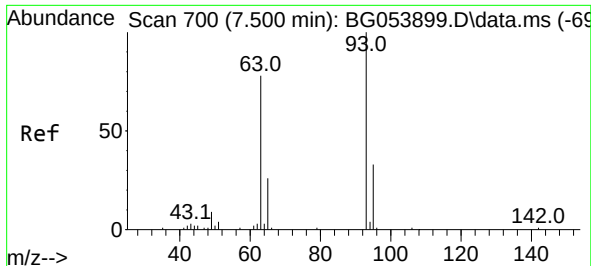
Tgt Ion: 77 Resp: 13111
Ion Ratio Lower Upper
77 100
105 98.4 59.6 99.6
106 97.2 56.8 96.8#



#10
Phenol
Concen: 42.600 ng
RT: 7.267 min Scan# 660
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 75602
Ion Ratio Lower Upper
94 100
65 33.0 14.8 54.8
66 47.4 25.2 65.2

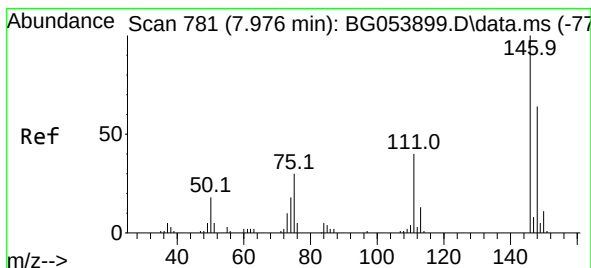
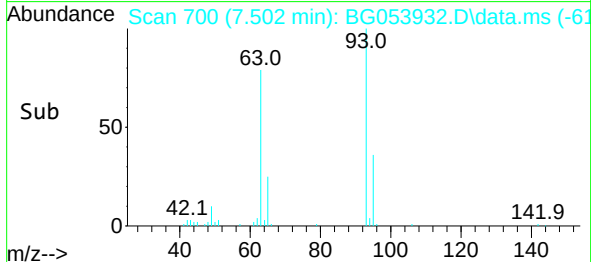
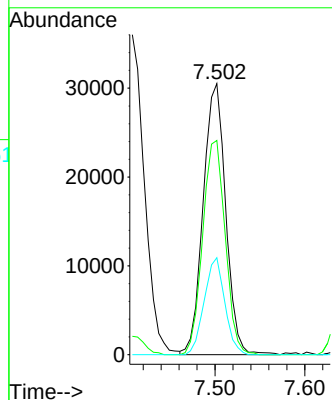
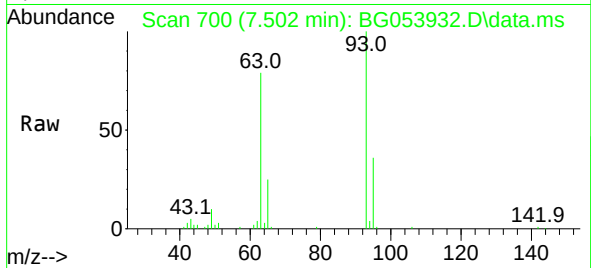




#11
bis(2-Chloroethyl)ether
Concen: 39.058 ng
RT: 7.502 min Scan# 700
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

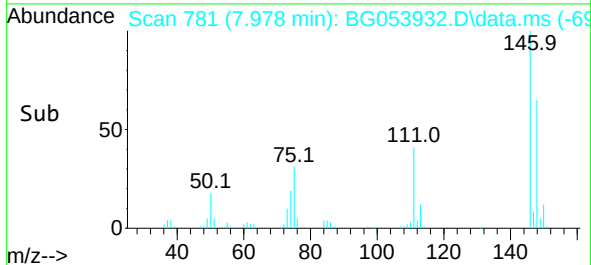
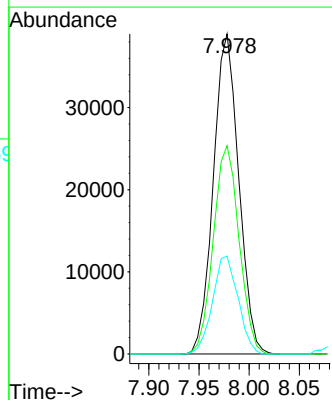
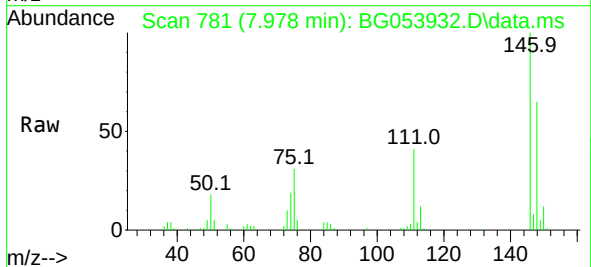
Instrument :
BNA_G
ClientSampleId :
PB145578BS

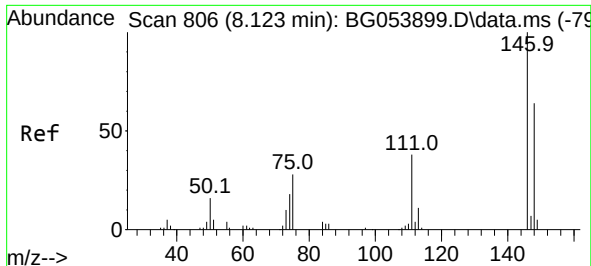
Tgt Ion: 93 Resp: 53203
Ion Ratio Lower Upper
93 100
63 79.0 63.6 103.6
95 35.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.623 ng
RT: 7.978 min Scan# 781
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion: 146 Resp: 68432
Ion Ratio Lower Upper
146 100
148 65.1 46.1 69.1
75 30.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.192 ng

RT: 8.119 min Scan# 80

Delta R.T. -0.005 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

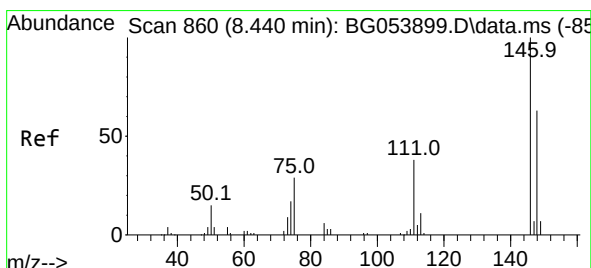
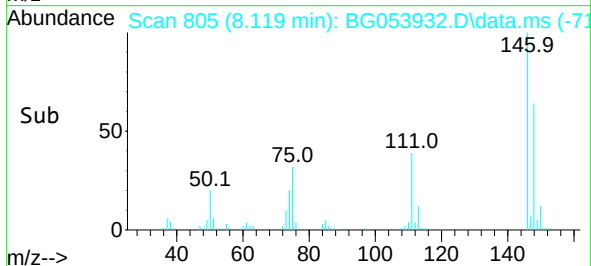
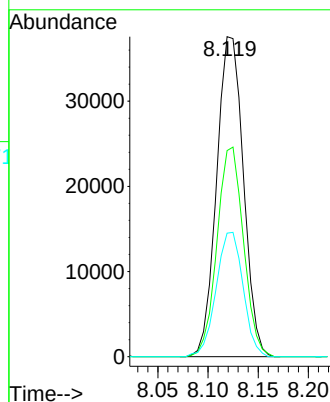
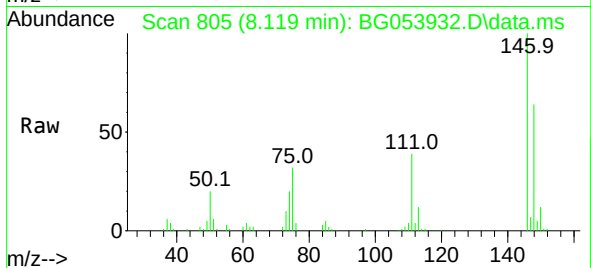
Tgt Ion:146 Resp: 69727

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 38.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.503 ng

RT: 8.442 min Scan# 860

Delta R.T. -0.005 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

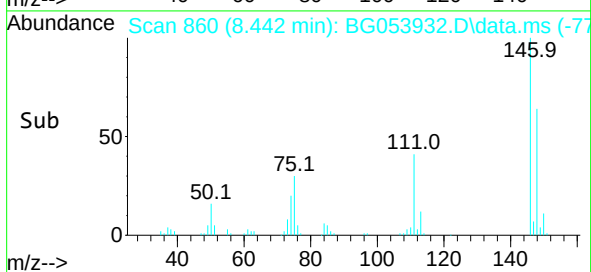
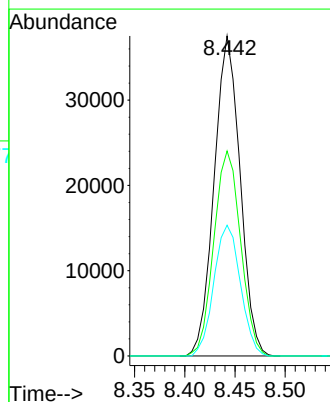
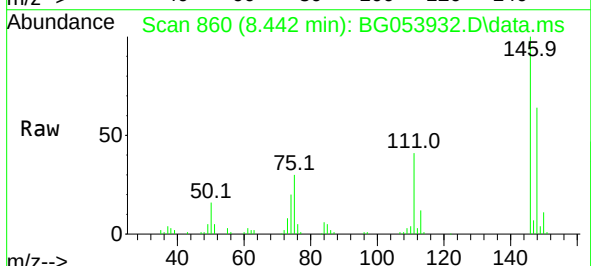
Tgt Ion:146 Resp: 67455

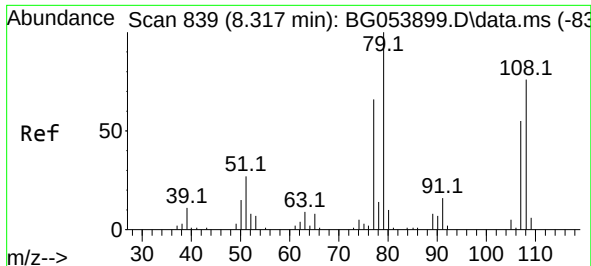
Ion Ratio Lower Upper

146 100

148 64.1 52.6 78.8

111 40.8 34.5 51.7

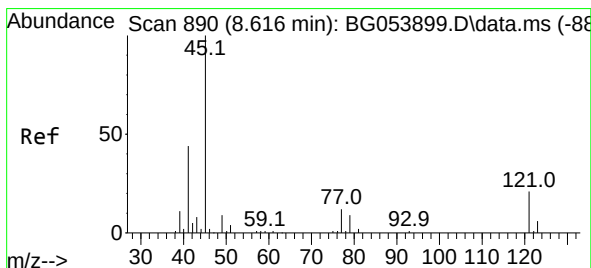
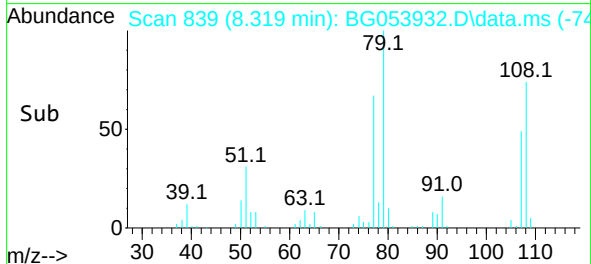
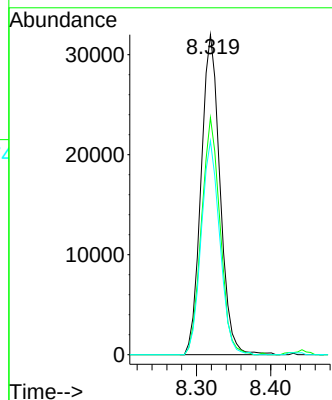
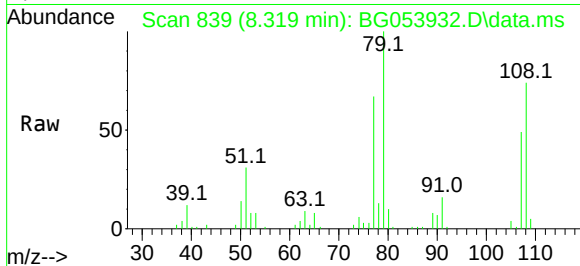




#15
Benzyl Alcohol
Concen: 43.369 ng
RT: 8.319 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

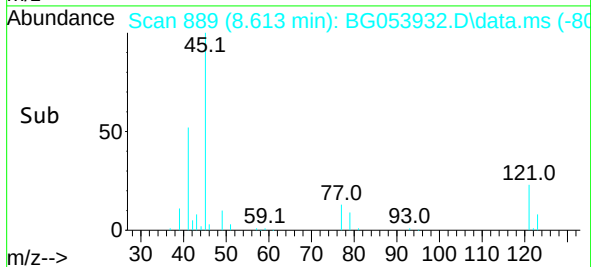
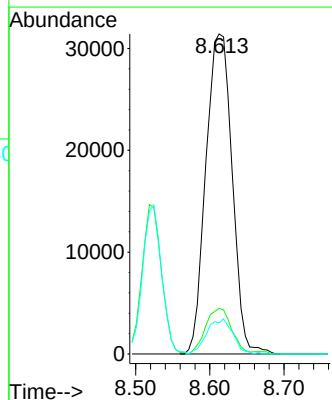
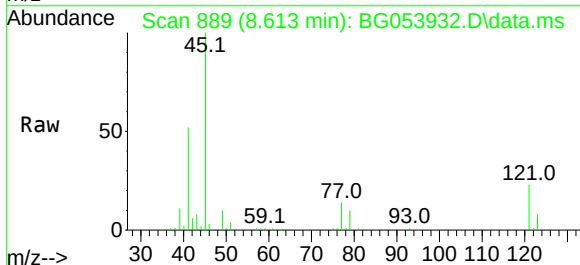
Instrument :
BNA_G
ClientSampleId :
PB145578BS

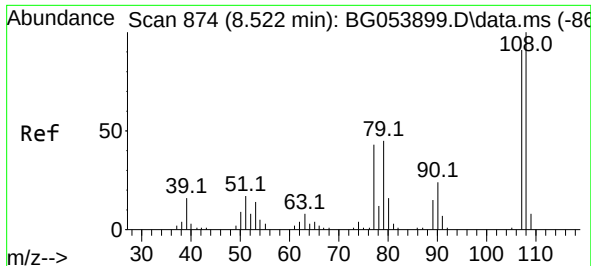
Tgt Ion: 79 Resp: 56761
Ion Ratio Lower Upper
79 100
108 74.1 53.7 80.5
77 66.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.033 ng
RT: 8.613 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

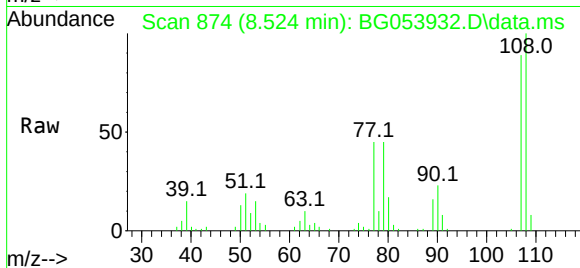
Tgt Ion: 45 Resp: 77447
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.7
79 9.7 0.0 29.7



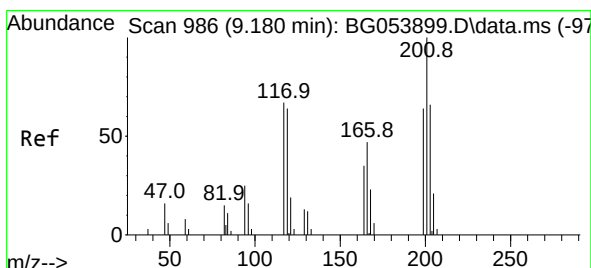
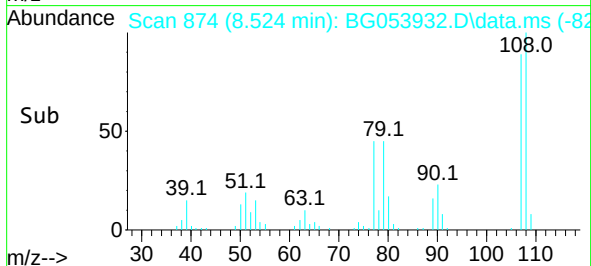
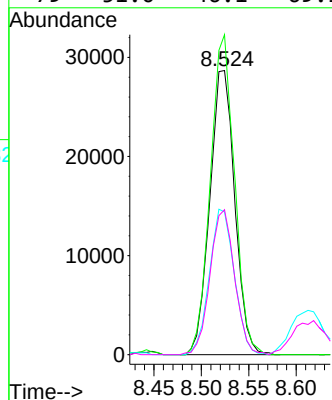


#17
2-Methylphenol
Concen: 42.556 ng
RT: 8.524 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Instrument :
BNA_G
ClientSampleId :
PB145578BS

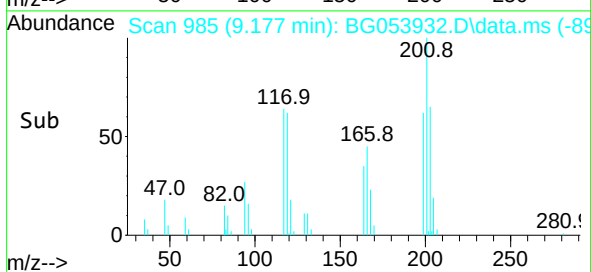
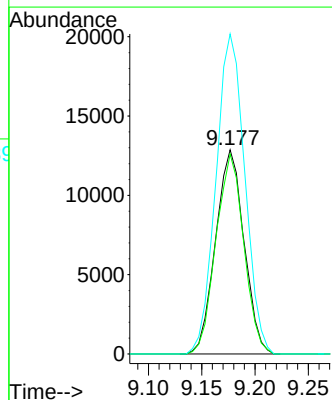
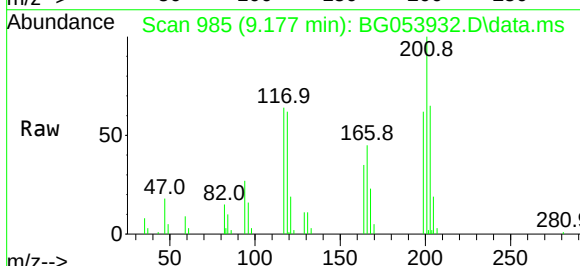


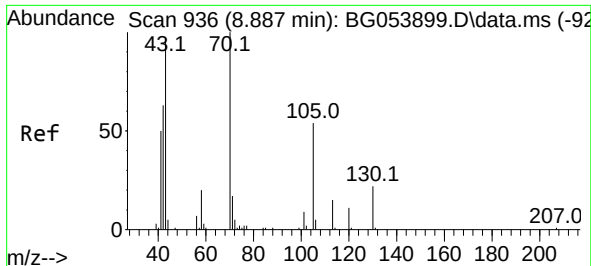
Tgt Ion:	107	Resp:	52464
Ion Ratio	Lower	Upper	
107	100		
108	112.6	85.4	128.0
77	50.2	46.2	69.2
79	51.0	46.1	69.1



#18
Hexachloroethane
Concen: 41.371 ng
RT: 9.177 min Scan# 985
Delta R.T. -0.005 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:	117	Resp:	23810
Ion Ratio	Lower	Upper	
117	100		
119	97.9	75.0	112.6
201	156.8	89.0	133.6#

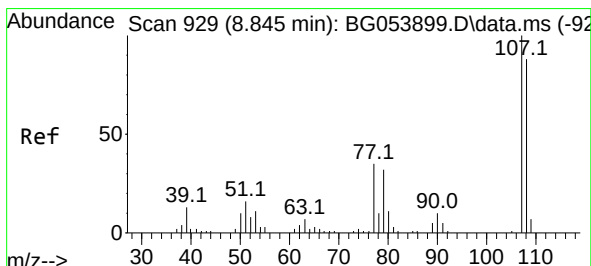
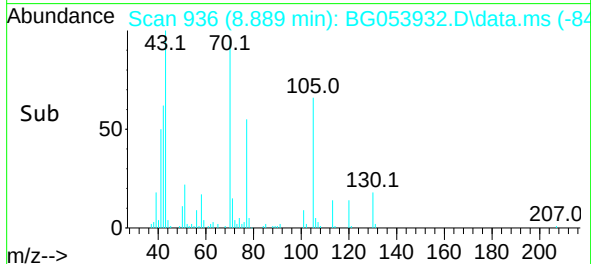
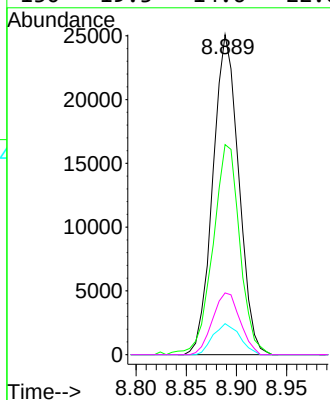
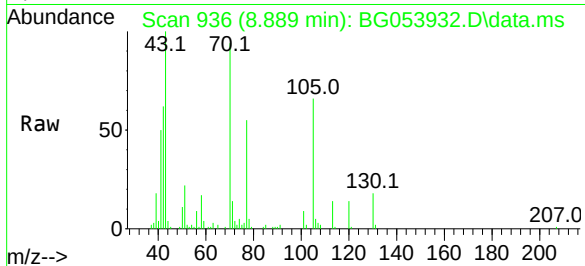




#19
n-Nitroso-di-n-propylamine
Concen: 38.125 ng
RT: 8.889 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

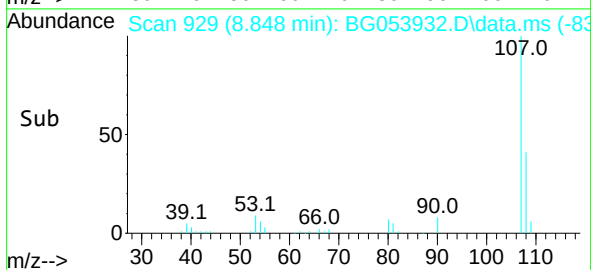
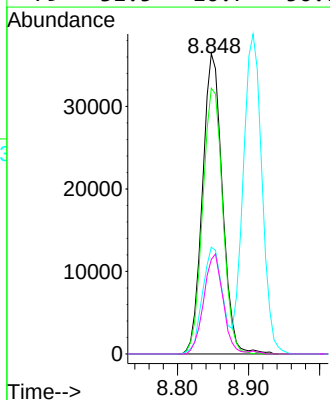
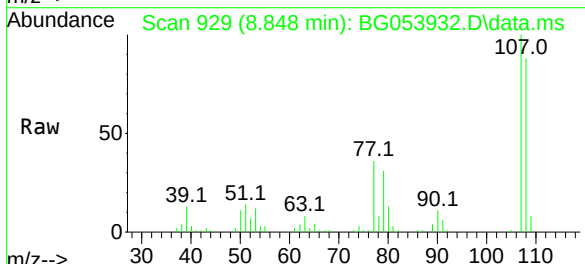
Instrument :
BNA_G
ClientSampleId :
PB145578BS

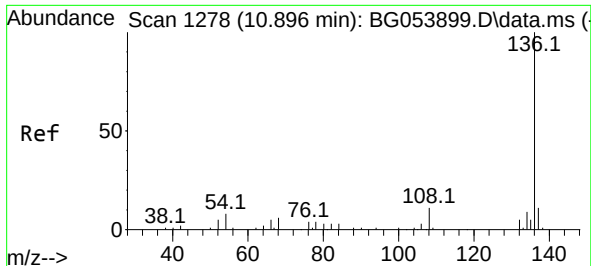
Tgt Ion:	70	Resp:	44853
Ion	Ratio	Lower	Upper
70	100		
42	65.7	47.3	70.9
101	9.7	7.0	10.4
130	19.3	14.6	22.0



#20
3+4-Methylphenols
Concen: 41.069 ng
RT: 8.848 min Scan# 929
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:	107	Resp:	71005
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.5	107.5
77	35.5	20.3	60.3
79	31.5	16.7	56.7





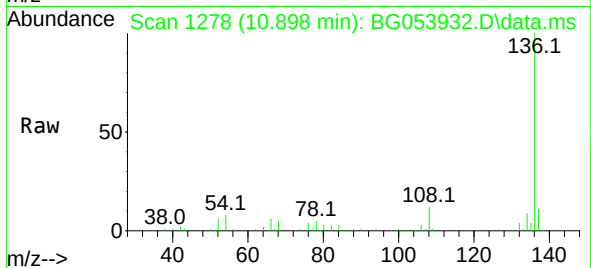
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Instrument :

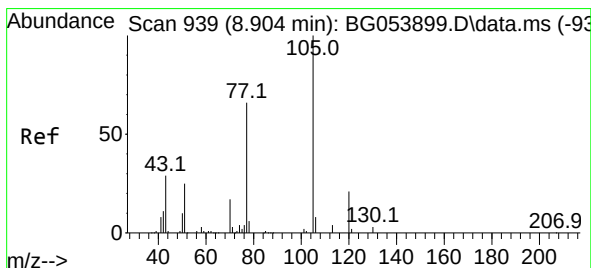
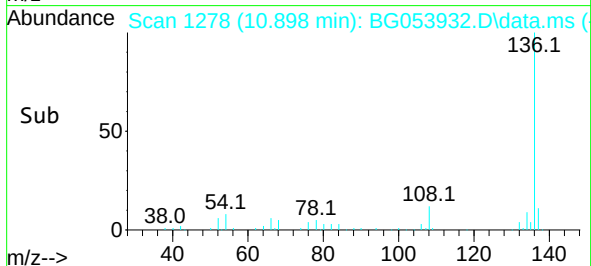
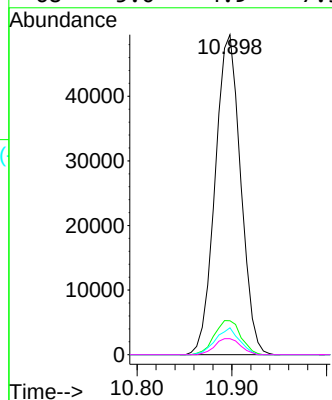
BNA_G

ClientSampleId :

PB145578BS

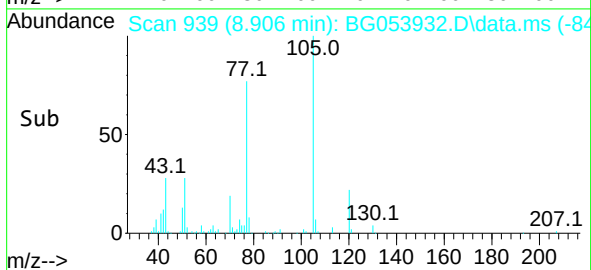
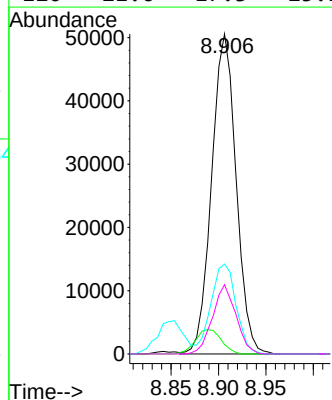
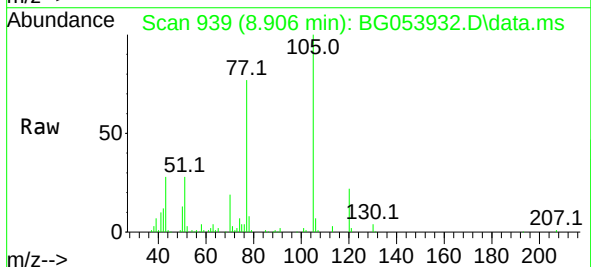


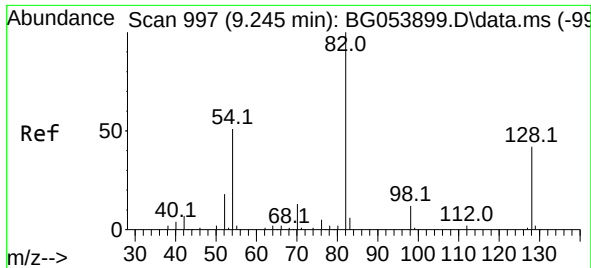
Tgt Ion:	136	Resp:	92576
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	8.4	7.4	11.2
68	5.0	4.9	7.3



#22
Acetophenone
Concen: 40.307 ng
RT: 8.906 min Scan# 939
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:	105	Resp:	90702
Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.1	1.7#
51	28.1	25.4	38.0
120	21.6	17.3	25.9

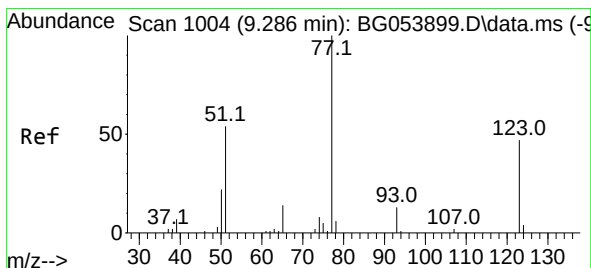
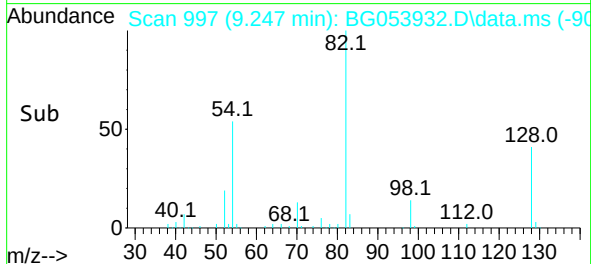
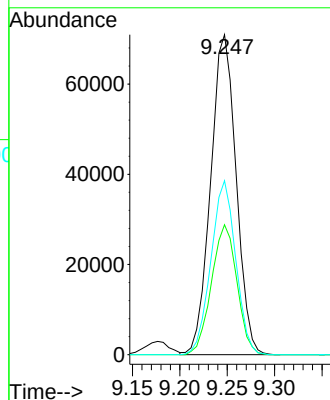
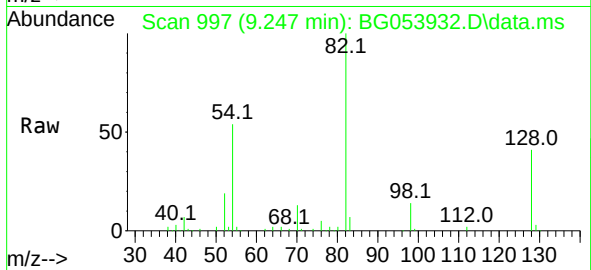




#23
Nitrobenzene-d5
Concen: 80.644 ng
RT: 9.247 min Scan# 997
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

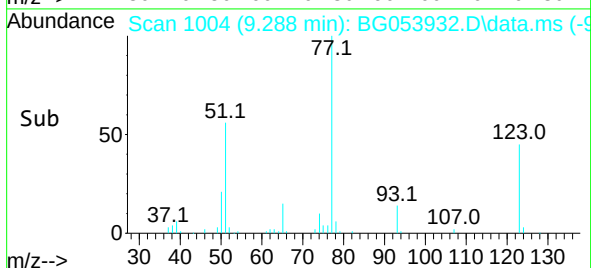
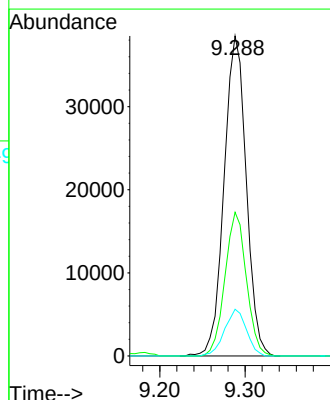
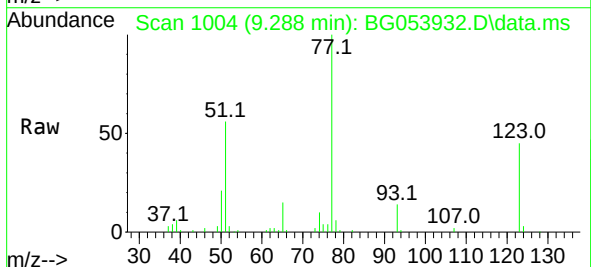
Instrument :
BNA_G
ClientSampleId :
PB145578BS

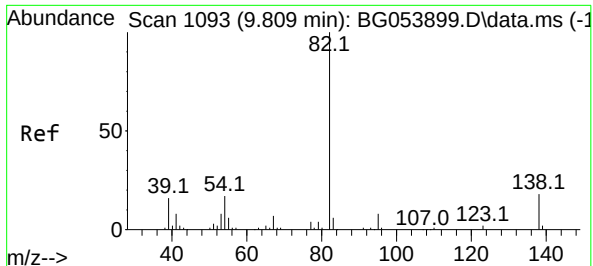
Tgt Ion: 82 Resp: 132850
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 54.3 41.2 61.8



#24
Nitrobenzene
Concen: 42.830 ng
RT: 9.288 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion: 77 Resp: 69480
Ion Ratio Lower Upper
77 100
123 44.9 27.4 41.0#
65 14.6 11.4 17.0





#25

Isophorone

Concen: 41.110 ng

RT: 9.811 min Scan# 1093

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

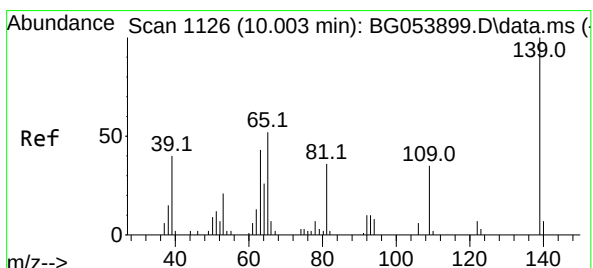
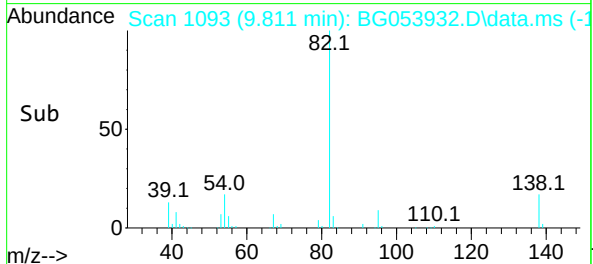
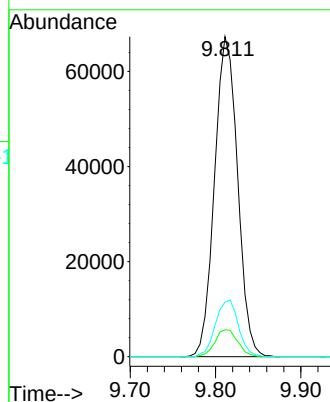
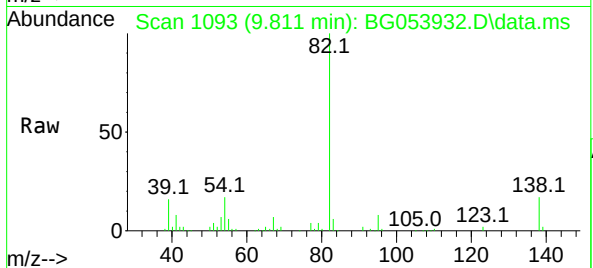
Tgt Ion: 82 Resp: 126482

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.4

138 17.0 11.6 17.4



#26

2-Nitrophenol

Concen: 46.489 ng

RT: 10.005 min Scan# 1126

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

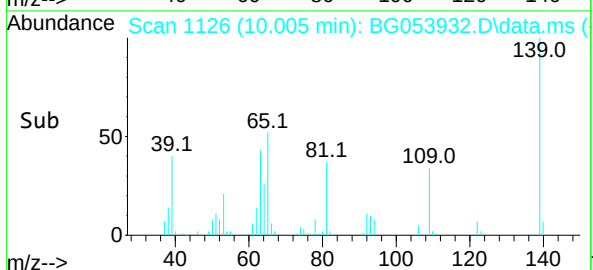
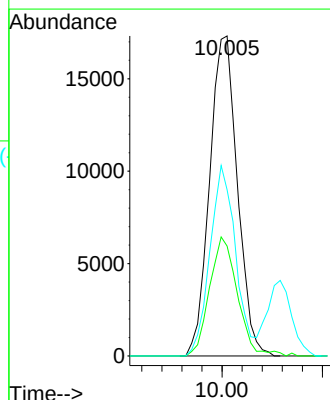
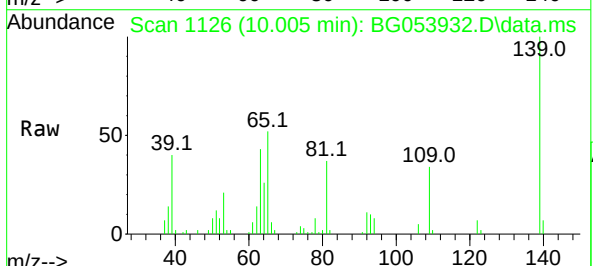
Tgt Ion: 139 Resp: 33310

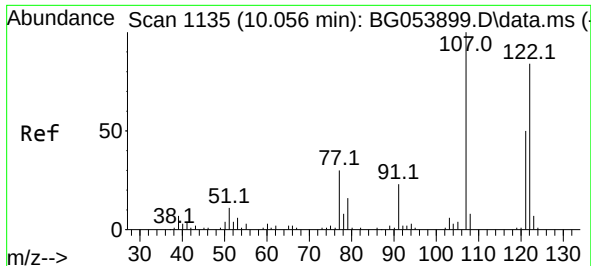
Ion Ratio Lower Upper

139 100

109 34.4 36.1 54.1#

65 51.9 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 50.702 ng

RT: 10.058 min Scan# 1135

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

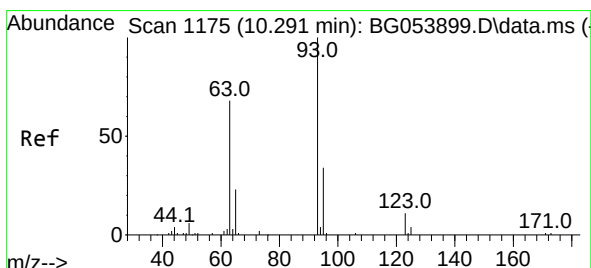
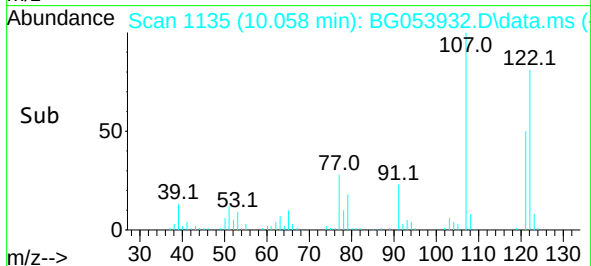
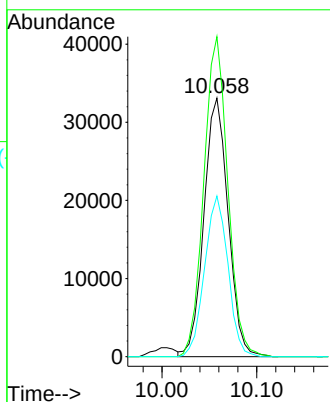
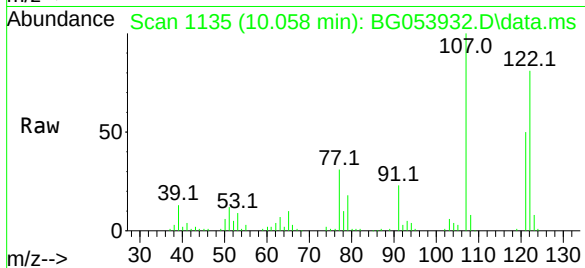
Tgt Ion:122 Resp: 58801

Ion Ratio Lower Upper

122 100

107 123.7 109.4 164.0

121 62.1 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 43.128 ng

RT: 10.293 min Scan# 1175

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

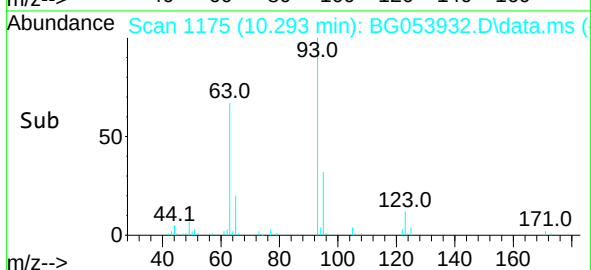
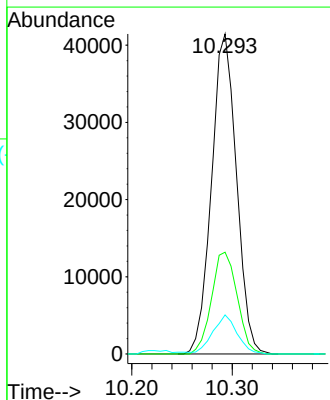
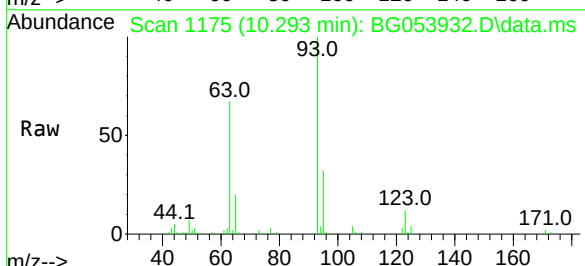
Tgt Ion: 93 Resp: 71482

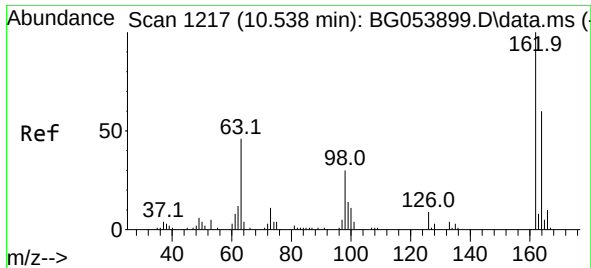
Ion Ratio Lower Upper

93 100

95 31.8 26.9 40.3

123 12.2 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 45.830 ng

RT: 10.540 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

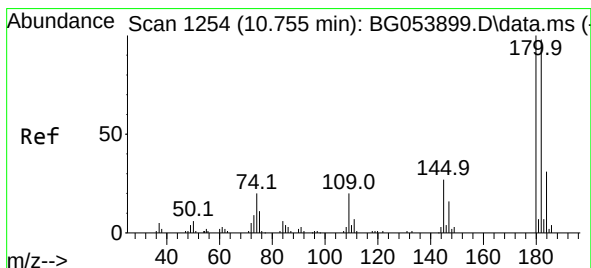
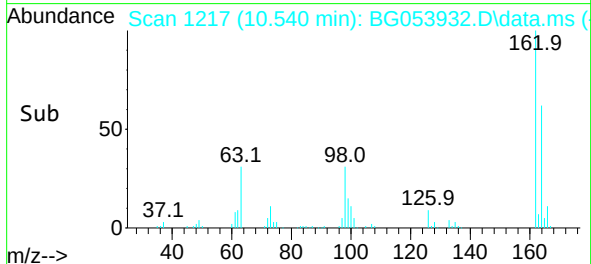
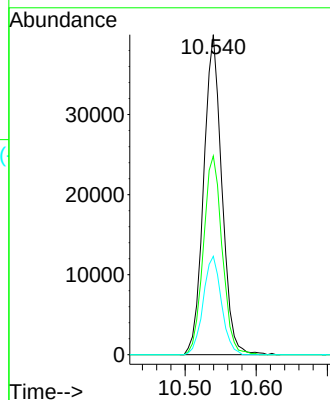
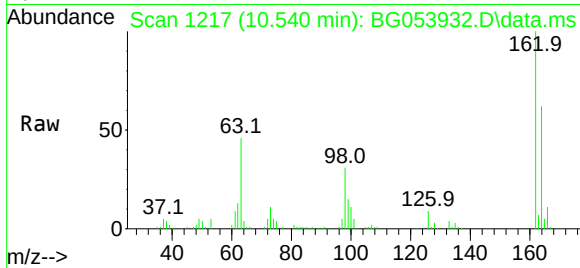
Tgt Ion:162 Resp: 71262

Ion Ratio Lower Upper

162 100

164 62.1 46.6 86.6

98 30.7 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.550 ng

RT: 10.757 min Scan# 1254

Delta R.T. -0.005 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

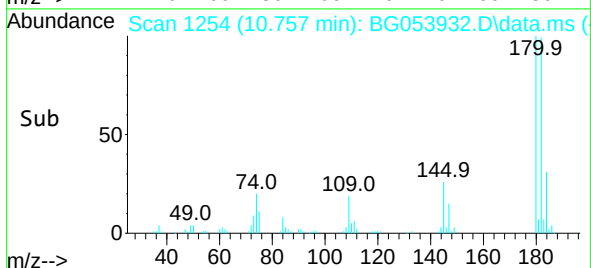
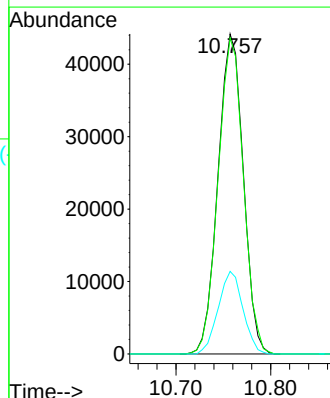
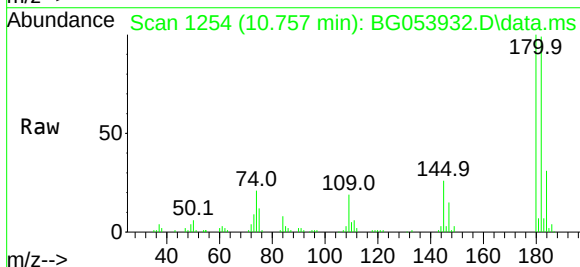
Tgt Ion:180 Resp: 81924

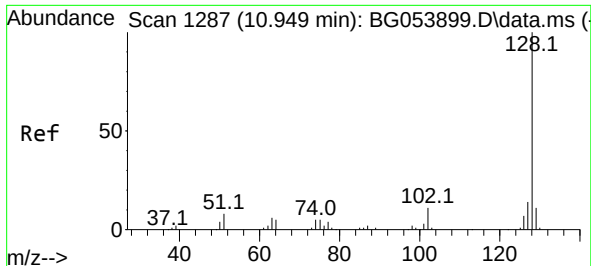
Ion Ratio Lower Upper

180 100

182 98.7 76.6 115.0

145 25.8 25.0 37.4

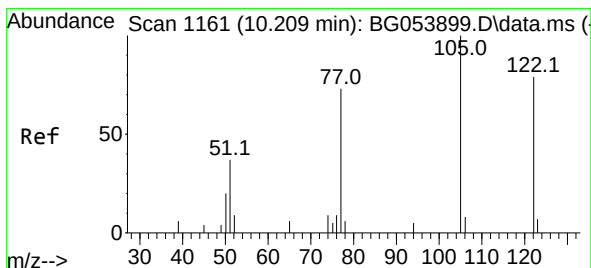
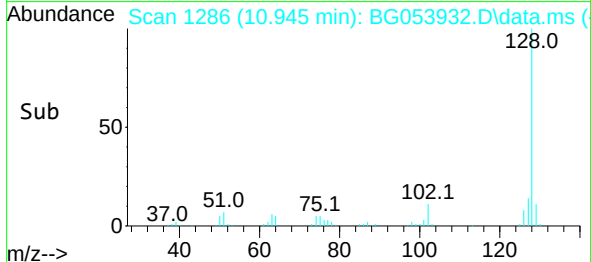
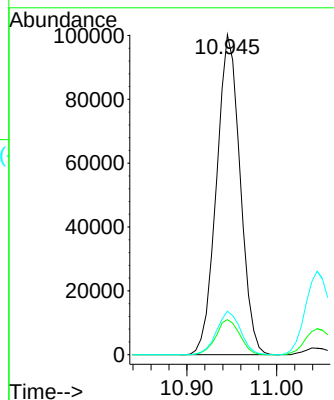
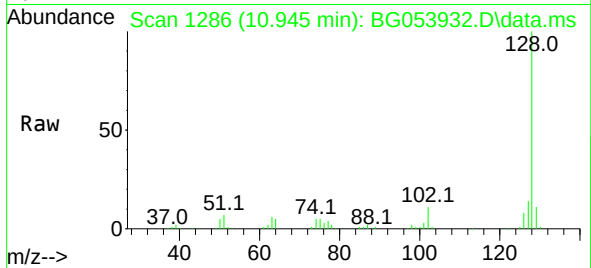




#31
Naphthalene
Concen: 39.148 ng
RT: 10.945 min Scan# 1163
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

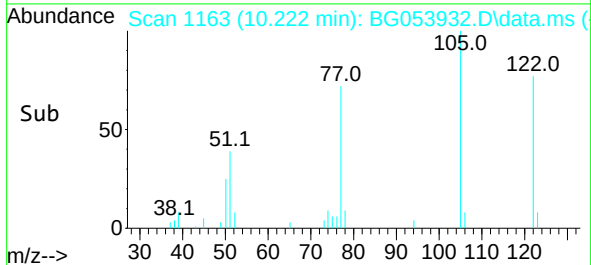
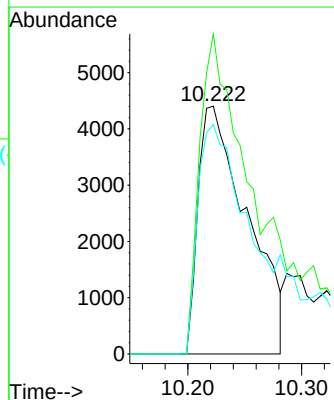
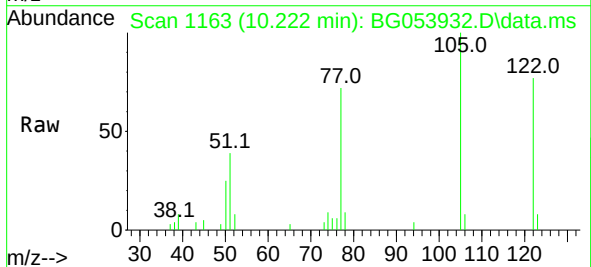
Instrument :
BNA_G
ClientSampleId :
PB145578BS

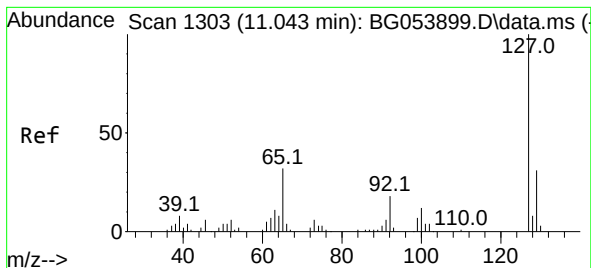
Tgt Ion:128 Resp: 182959
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 31.297 ng
RT: 10.222 min Scan# 1163
Delta R.T. 0.018 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

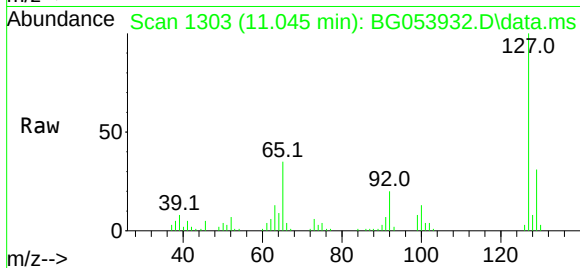
Tgt Ion:122 Resp: 13219
Ion Ratio Lower Upper
122 100
105 129.1 111.8 151.8
77 92.6 109.4 149.4#



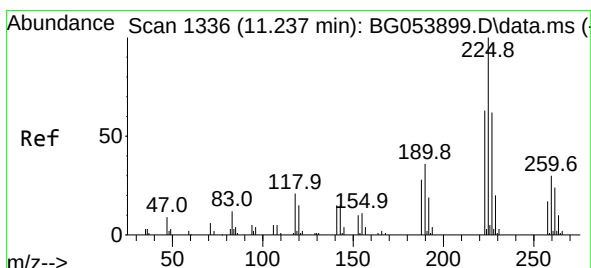
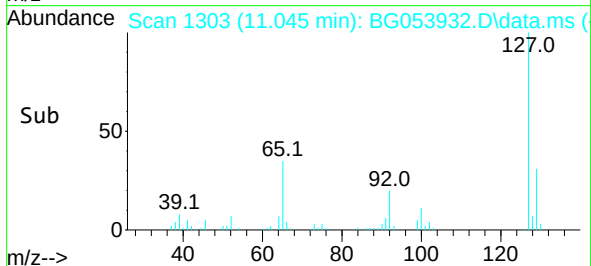
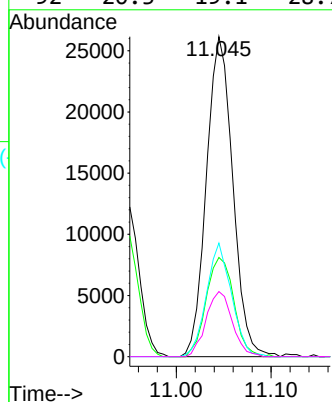


#33
4-Chloroaniline
Concen: 26.036 ng
RT: 11.045 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Instrument :
BNA_G
ClientSampleId :
PB145578BS

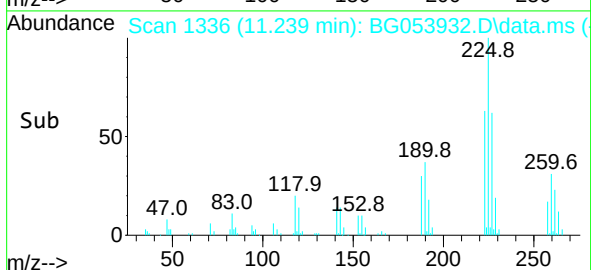
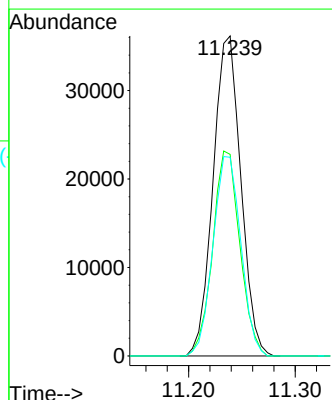
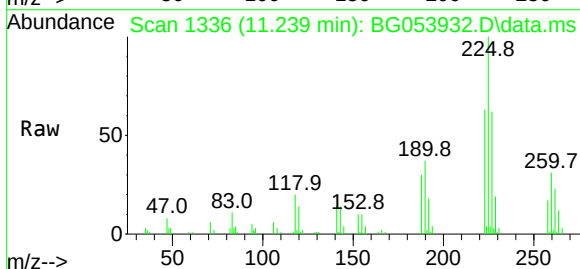


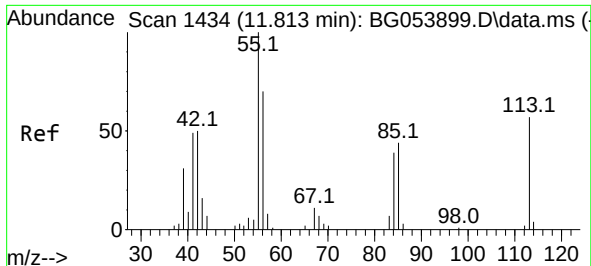
Tgt Ion:	127	Resp:	50479
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.3	39.5
65	35.5	31.1	46.7
92	20.3	19.1	28.7



#34
Hexachlorobutadiene
Concen: 44.156 ng
RT: 11.239 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:	225	Resp:	65362
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.9	73.3
227	62.1	52.8	79.2

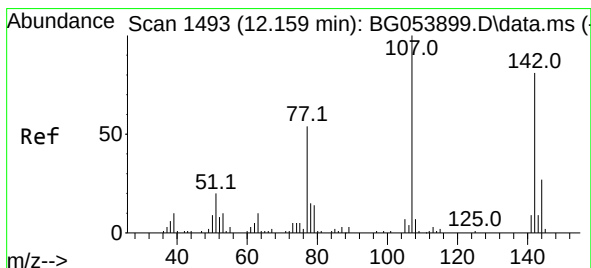
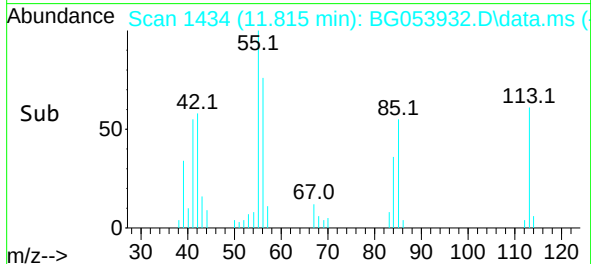
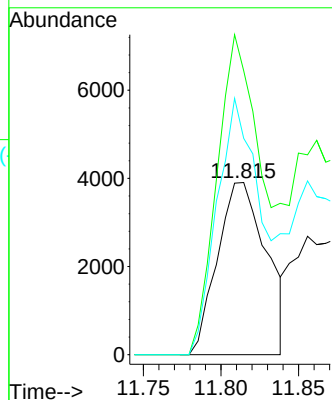
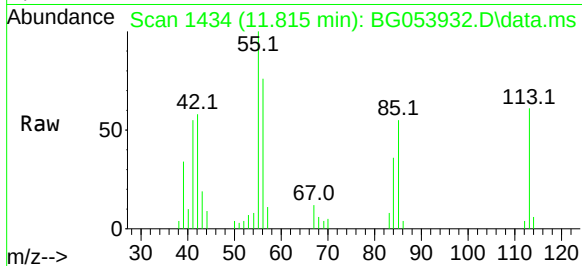




#35
 Caprolactam
 Concen: 20.000 ng
 RT: 11.815 min Scan# 1434
 Delta R.T. 0.001 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

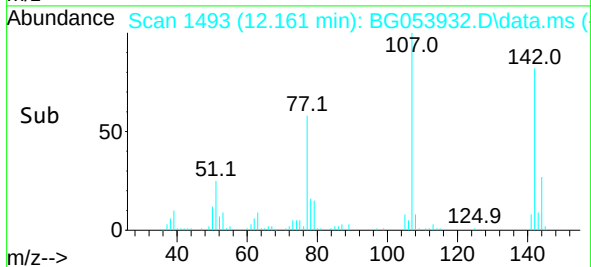
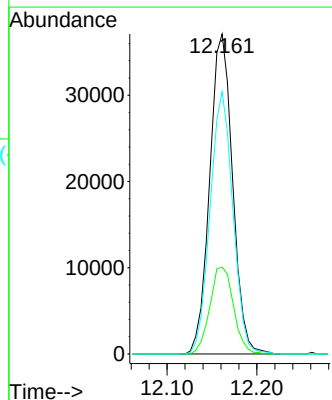
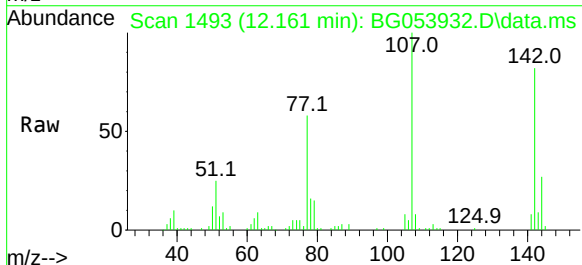
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BS

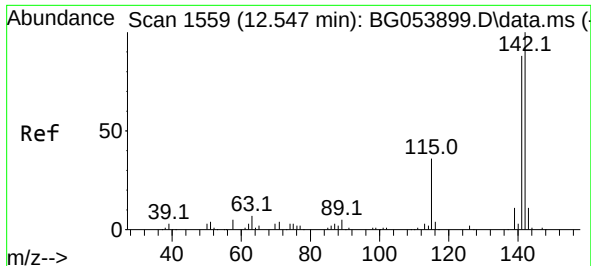
Tgt Ion:113 Resp: 8561
 Ion Ratio Lower Upper
 113 100
 55 164.8 169.8 209.8#
 56 125.7 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 43.429 ng
 RT: 12.161 min Scan# 1493
 Delta R.T. 0.001 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

Tgt Ion:107 Resp: 65646
 Ion Ratio Lower Upper
 107 100
 144 27.1 18.5 27.7
 142 82.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 39.342 ng

RT: 12.543 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

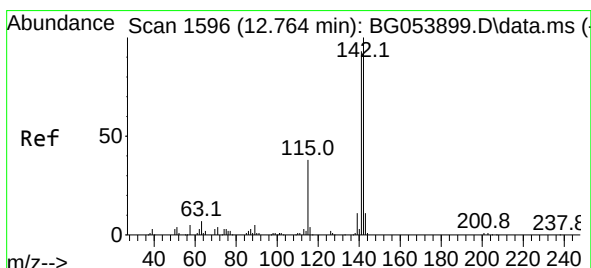
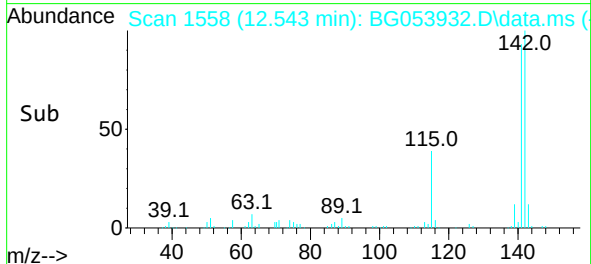
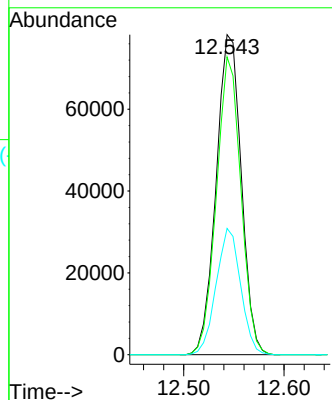
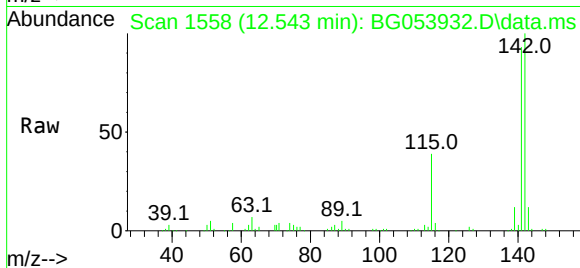
Tgt Ion:142 Resp: 136036

Ion Ratio Lower Upper

142 100

141 93.1 72.3 108.5

115 39.5 33.7 50.5



#38

1-Methylnaphthalene

Concen: 38.968 ng

RT: 12.761 min Scan# 1595

Delta R.T. -0.005 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

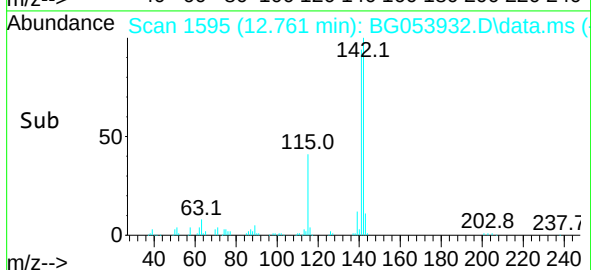
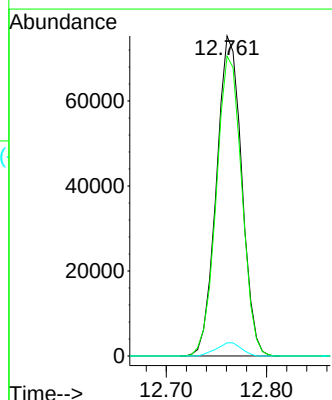
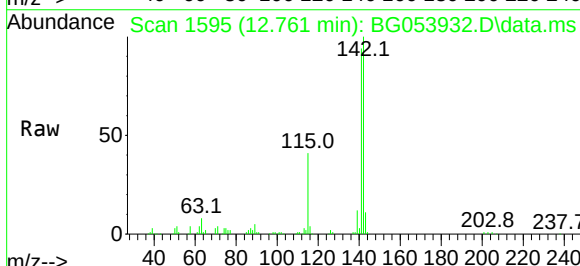
Tgt Ion:142 Resp: 131196

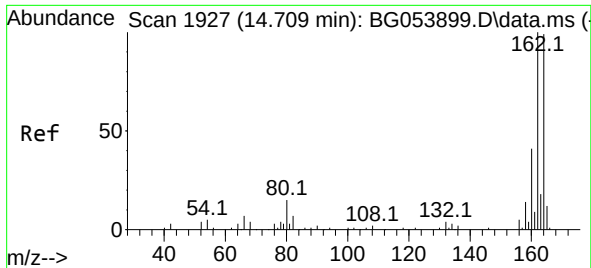
Ion Ratio Lower Upper

142 100

141 93.7 76.4 114.6

116 4.1 3.3 4.9

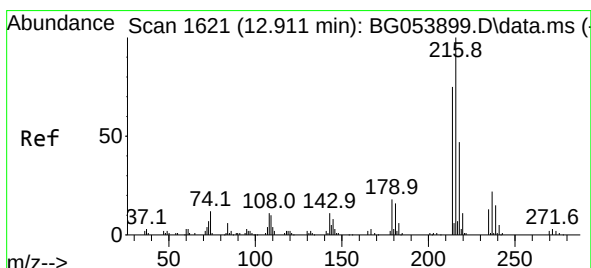
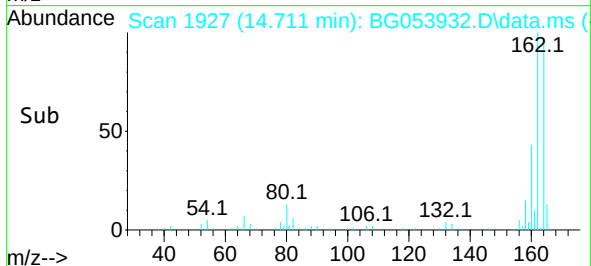
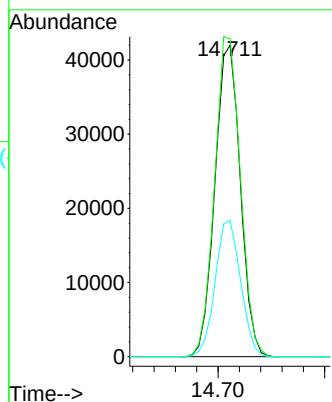
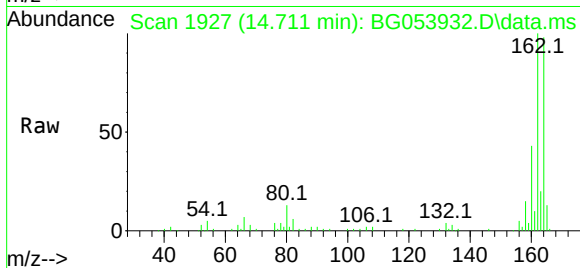




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

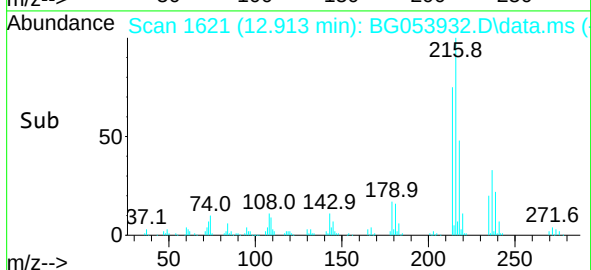
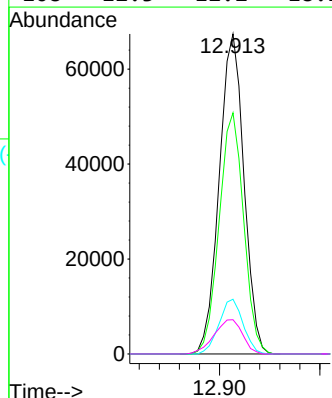
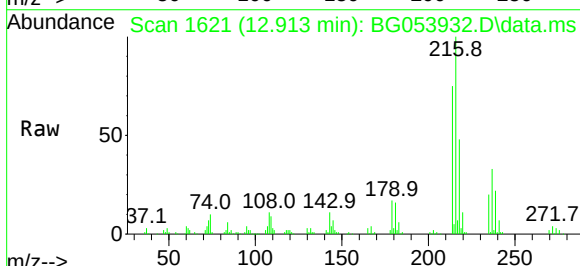
Instrument :
BNA_G
ClientSampleId :
PB145578BS

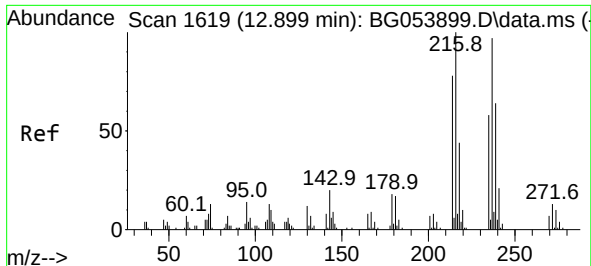
Tgt Ion:164 Resp: 69360
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 43.8 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.005 ng
RT: 12.913 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:216 Resp: 114936
Ion Ratio Lower Upper
216 100
214 74.7 62.9 94.3
179 16.7 16.1 24.1
108 12.3 12.2 18.2

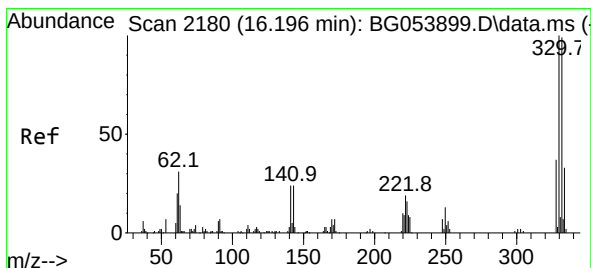
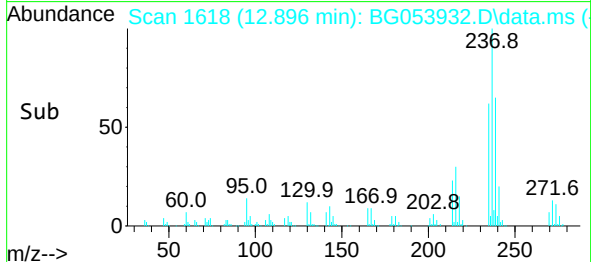
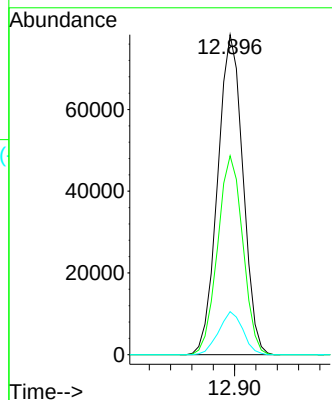
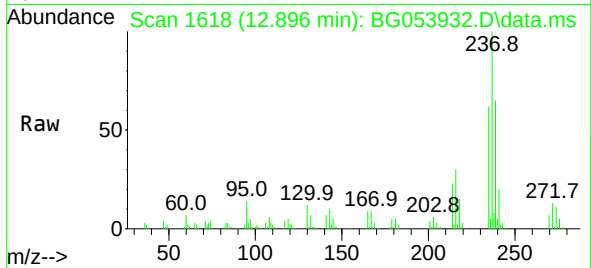




#41
Hexachlorocyclopentadiene
Concen: 103.471 ng
RT: 12.896 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

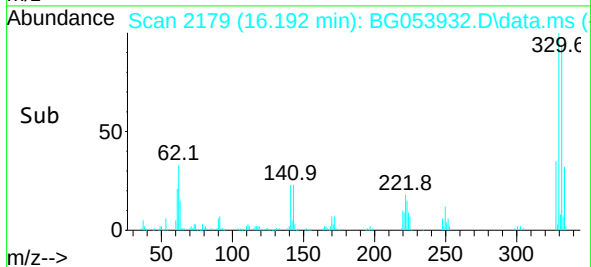
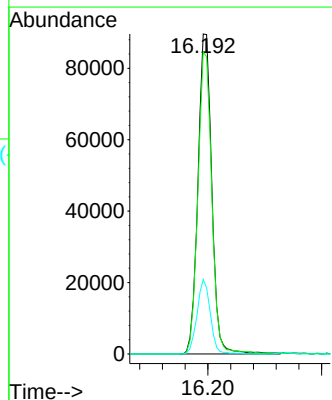
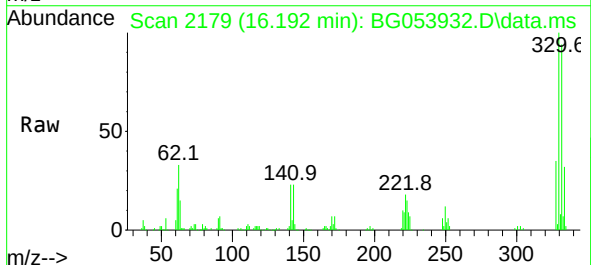
Instrument :
BNA_G
ClientSampleId :
PB145578BS

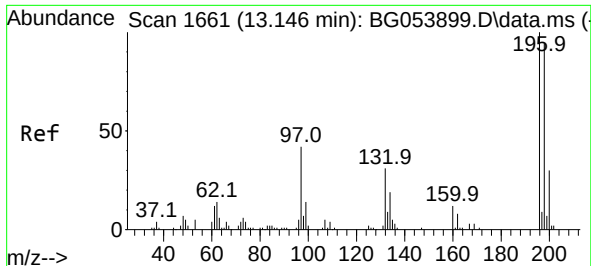
Tgt Ion:237 Resp: 128768
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 13.5 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 136.653 ng
RT: 16.192 min Scan# 2179
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:330 Resp: 152285
Ion Ratio Lower Upper
330 100
332 94.1 76.0 114.0
141 22.3 27.1 40.7#

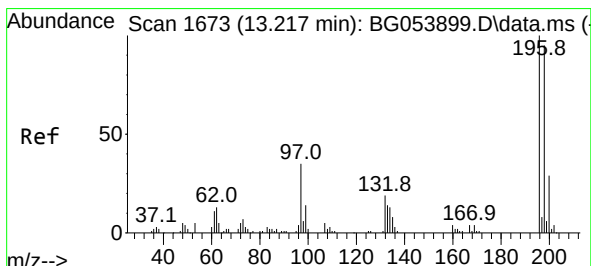
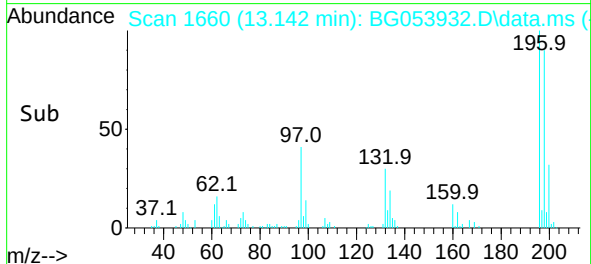
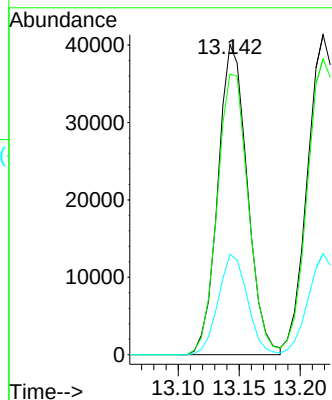
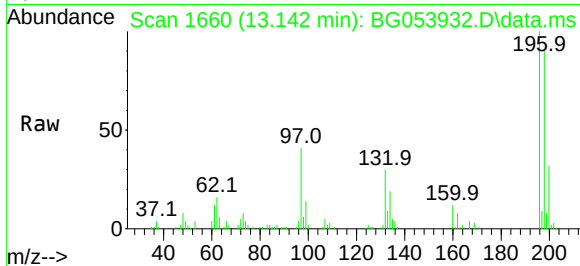




#43
2,4,6-Trichlorophenol
Concen: 44.880 ng
RT: 13.142 min Scan# 1661
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

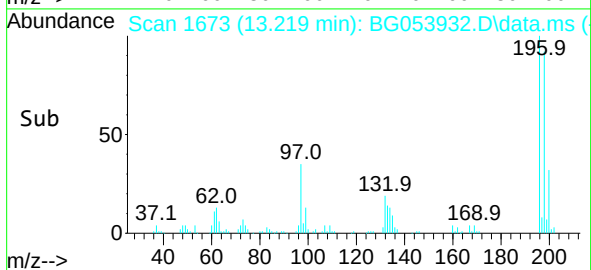
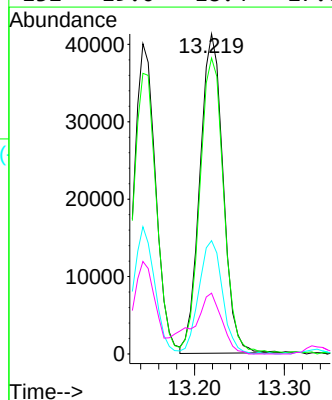
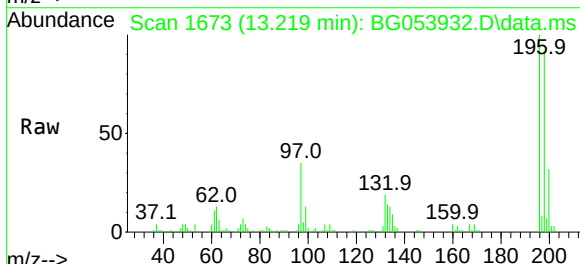
Instrument :
BNA_G
ClientSampleId :
PB145578BS

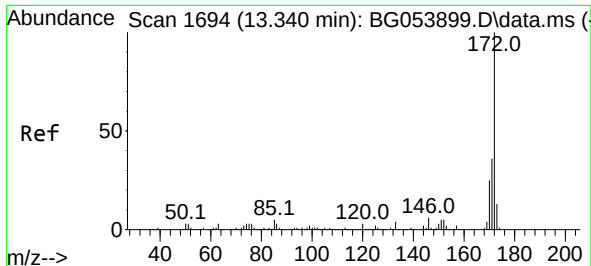
Tgt Ion:196 Resp: 67377
Ion Ratio Lower Upper
196 100
198 90.5 74.1 111.1
200 32.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 44.170 ng
RT: 13.219 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:196 Resp: 74041
Ion Ratio Lower Upper
196 100
198 92.4 76.8 115.2
97 35.4 39.8 59.6#
132 19.0 18.4 27.6

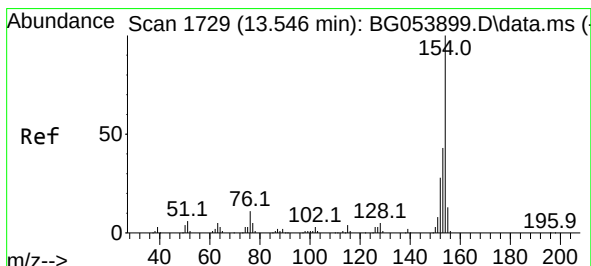
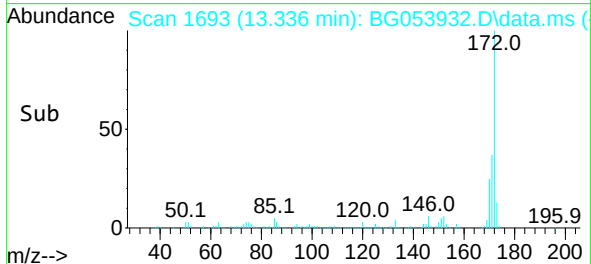
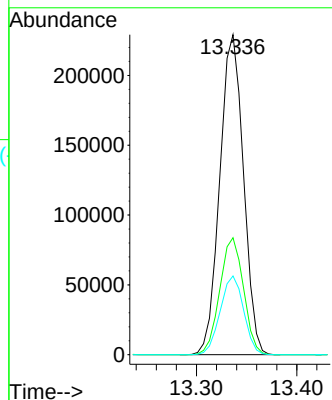
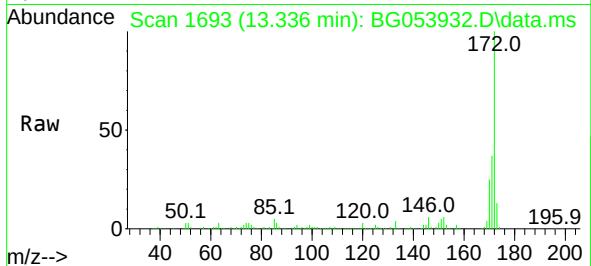




#45
2-Fluorobiphenyl
Concen: 78.645 ng
RT: 13.336 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

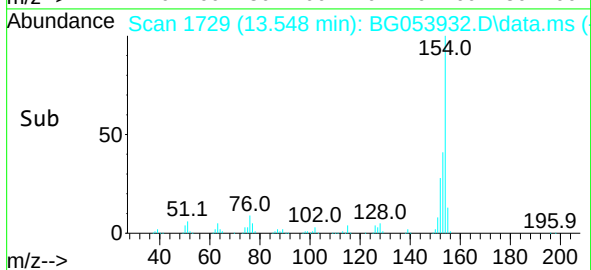
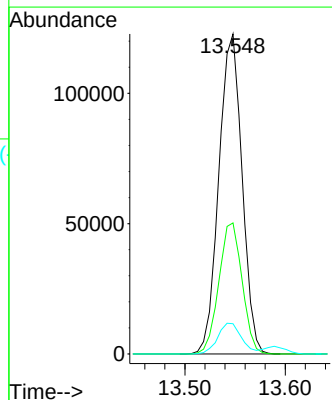
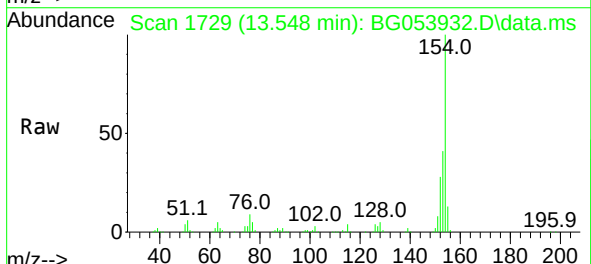
Instrument :
BNA_G
ClientSampleId :
PB145578BS

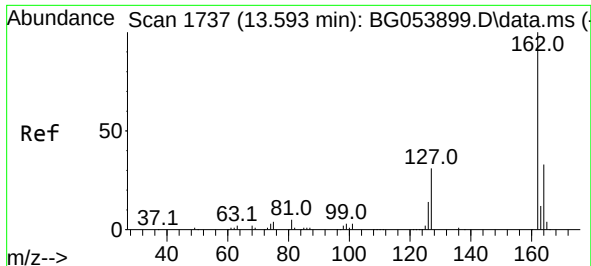
Tgt Ion:172 Resp: 375126
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.716 ng
RT: 13.548 min Scan# 1729
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:154 Resp: 196714
Ion Ratio Lower Upper
154 100
153 41.0 21.6 61.6
76 9.5 0.0 32.6

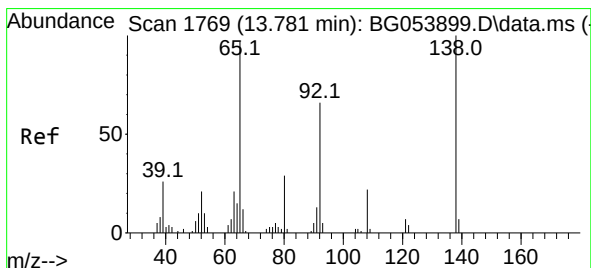
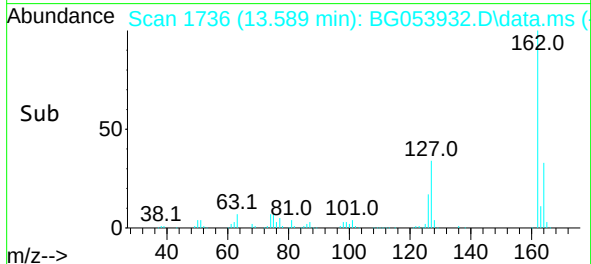
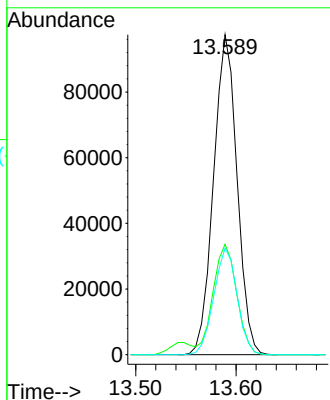
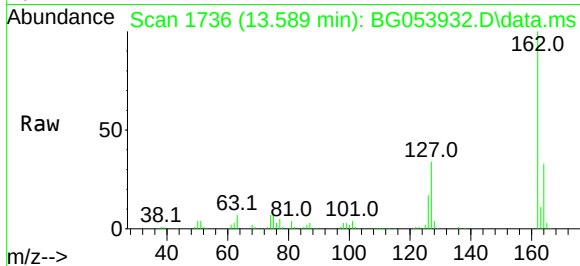




#47
2-Chloronaphthalene
Concen: 40.478 ng
RT: 13.589 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

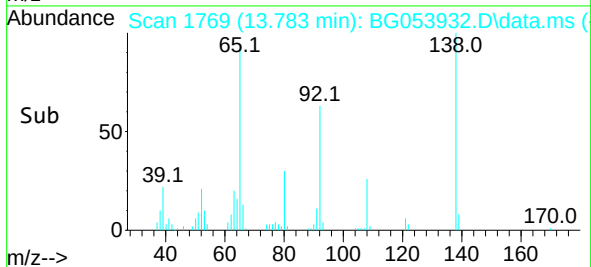
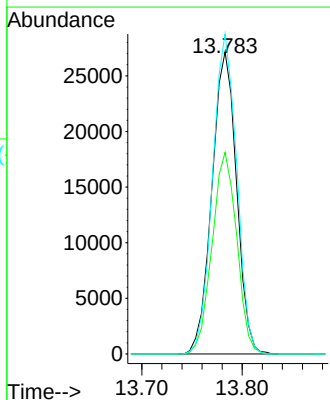
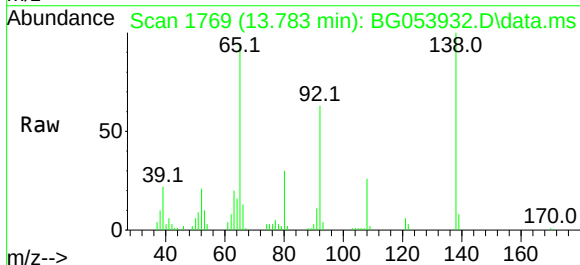
Instrument :
BNA_G
ClientSampleId :
PB145578BS

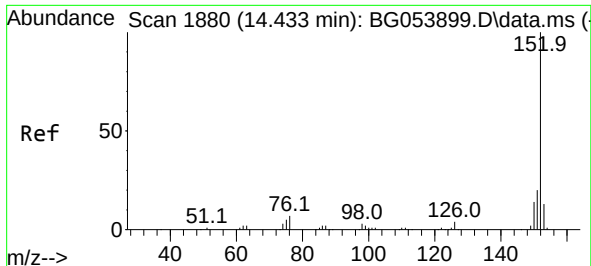
Tgt Ion:162 Resp: 158269
Ion Ratio Lower Upper
162 100
127 34.5 30.6 45.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 44.427 ng
RT: 13.783 min Scan# 1769
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion: 65 Resp: 46208
Ion Ratio Lower Upper
65 100
92 66.7 51.5 77.3
138 105.9 71.3 106.9

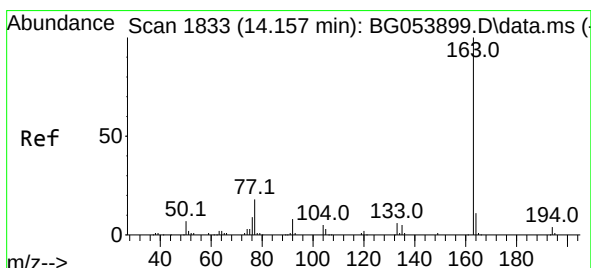
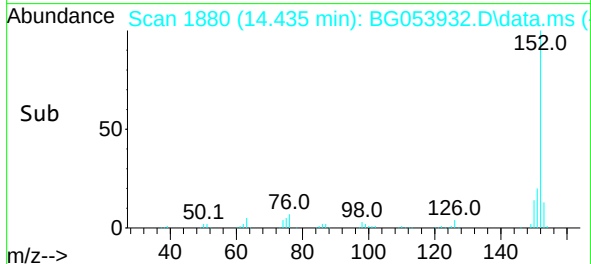
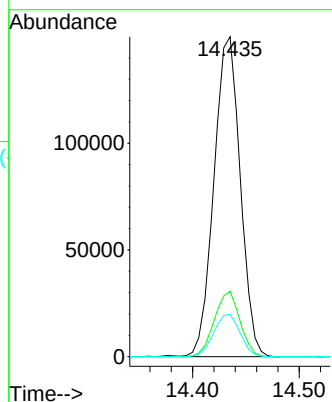
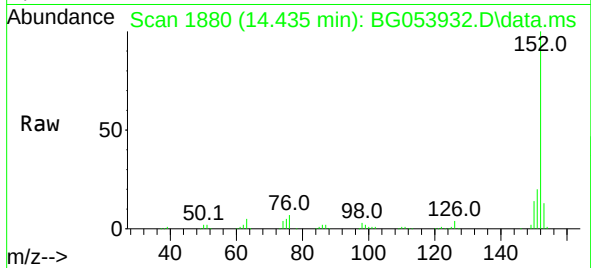




#49
Acenaphthylene
Concen: 42.180 ng
RT: 14.435 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

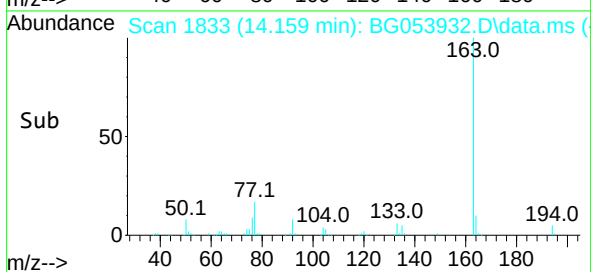
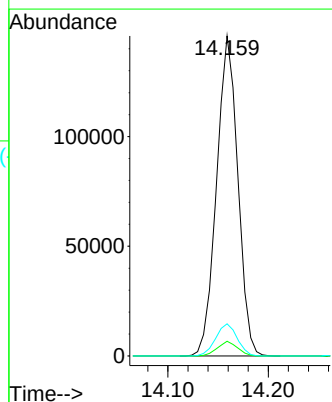
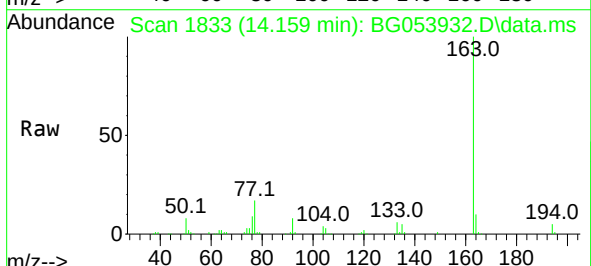
Instrument :
BNA_G
ClientSampleId :
PB145578BS

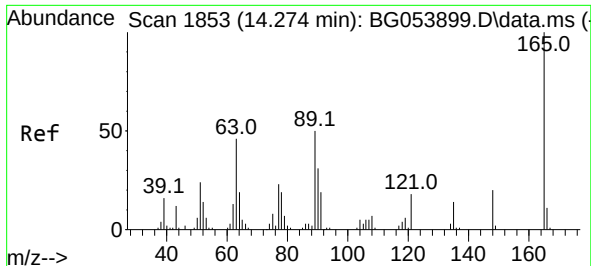
Tgt Ion:152 Resp: 256451
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 40.602 ng
RT: 14.159 min Scan# 1833
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:163 Resp: 214476
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.1 8.0 12.0

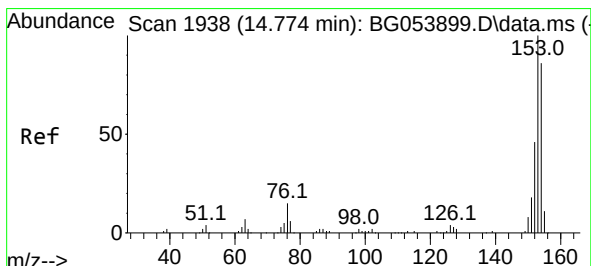
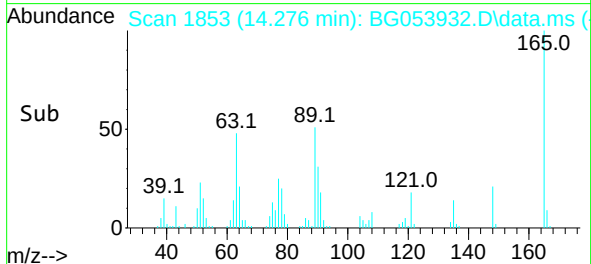
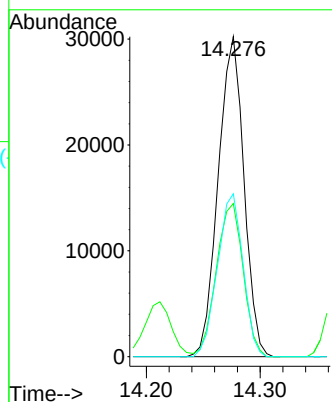
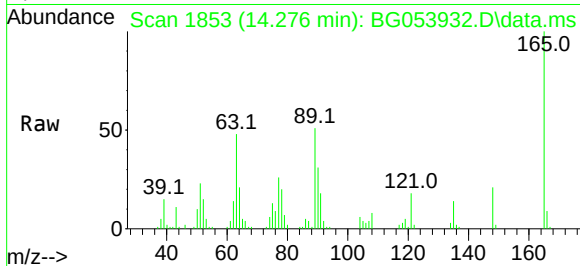




#51
2,6-Dinitrotoluene
Concen: 44.485 ng
RT: 14.276 min Scan# 1853
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

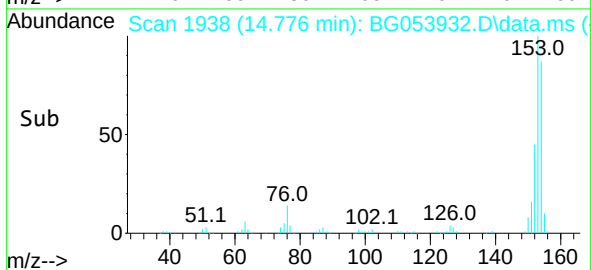
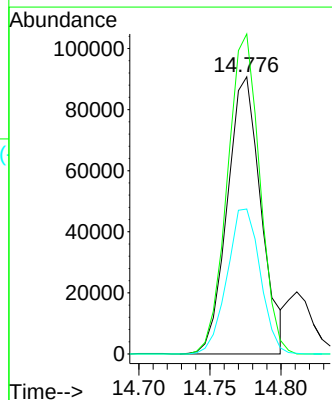
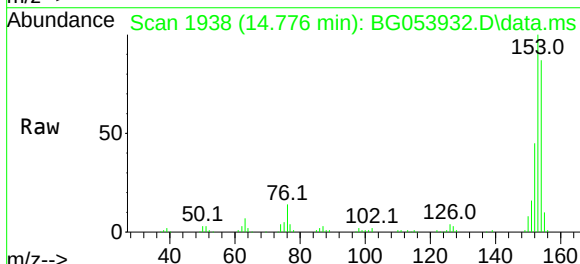
Instrument :
BNA_G
ClientSampleId :
PB145578BS

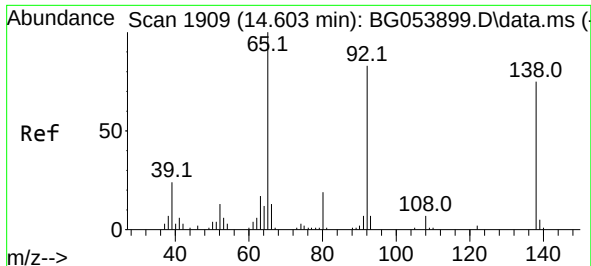
Tgt Ion:165 Resp: 47477
Ion Ratio Lower Upper
165 100
63 47.8 54.1 81.1#
89 50.9 54.8 82.2#



#52
Acenaphthene
Concen: 38.605 ng
RT: 14.776 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:154 Resp: 149613
Ion Ratio Lower Upper
154 100
153 115.5 92.7 139.1
152 52.3 42.6 64.0

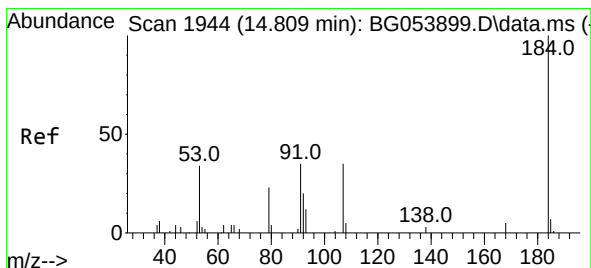
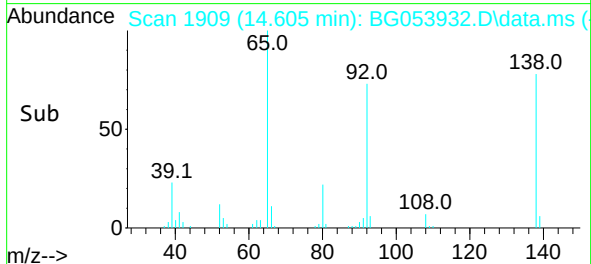
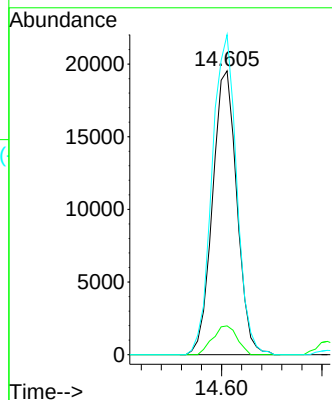
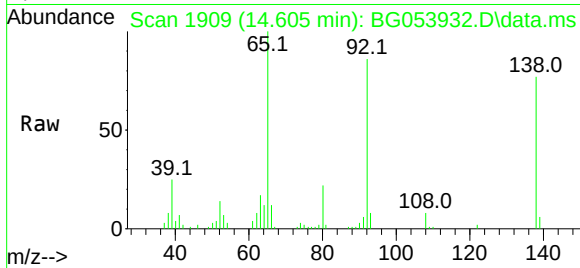




#53
3-Nitroaniline
Concen: 31.853 ng
RT: 14.605 min Scan# 1909
Delta R.T. 0.007 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

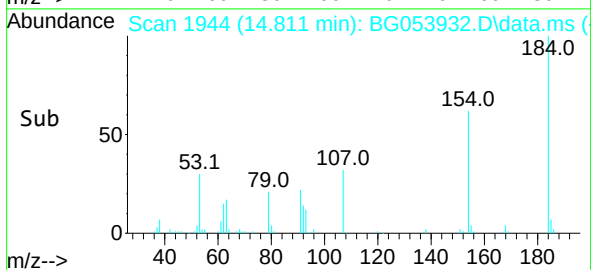
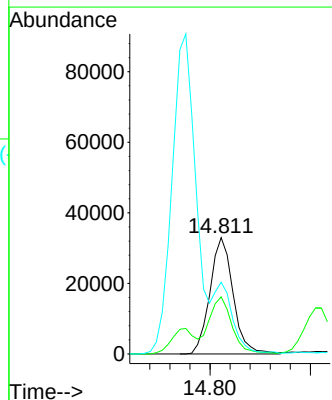
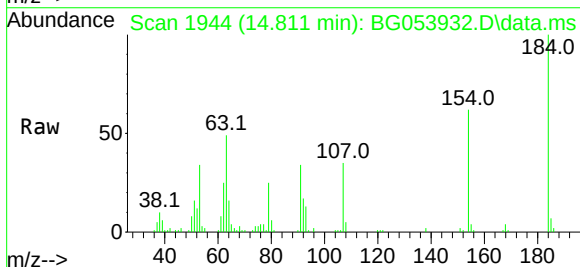
Instrument :
BNA_G
ClientSampleId :
PB145578BS

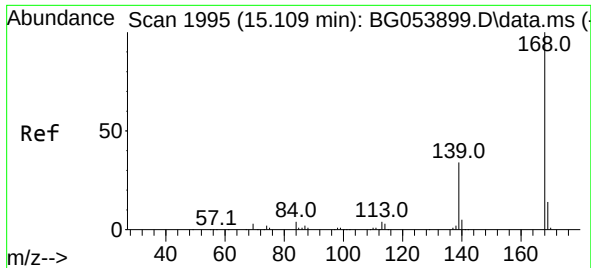
Tgt Ion:138 Resp: 32935
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 112.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 88.974 ng
RT: 14.811 min Scan# 1944
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:184 Resp: 52907
Ion Ratio Lower Upper
184 100
63 49.2 61.1 91.7#
154 61.6 60.6 91.0

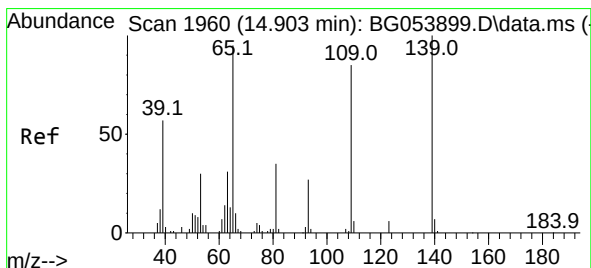
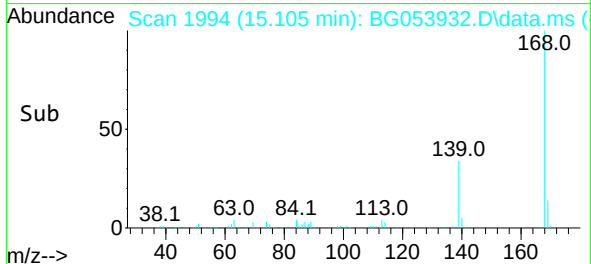
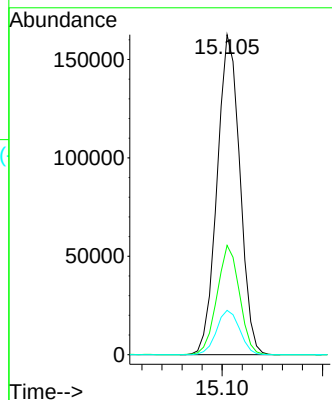
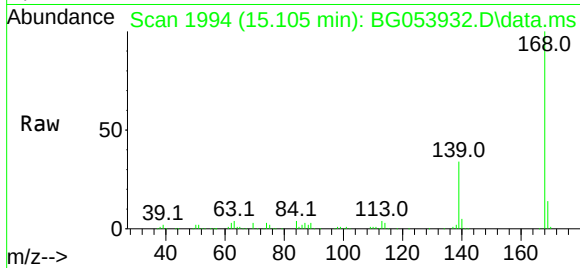




#55
Dibenzenofuran
Concen: 40.995 ng
RT: 15.105 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

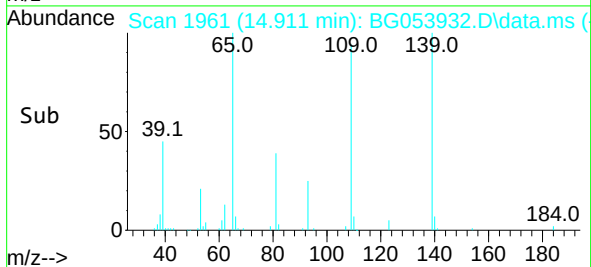
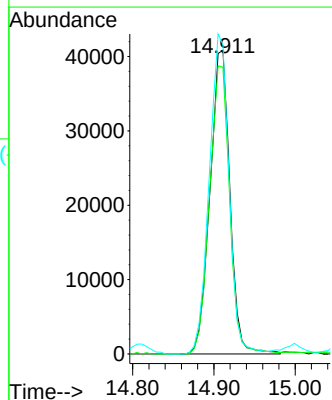
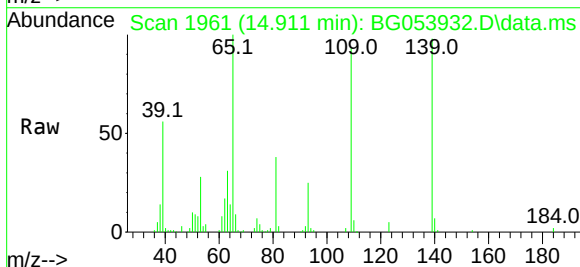
Instrument :
BNA_G
ClientSampleId :
PB145578BS

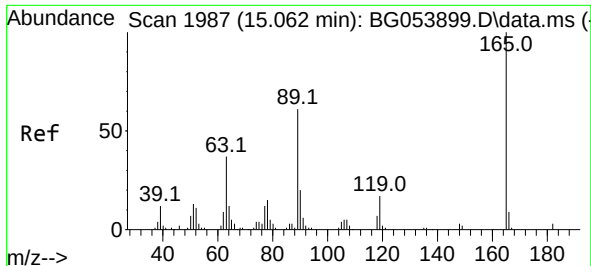
Tgt Ion:168 Resp: 255978
Ion Ratio Lower Upper
168 100
139 34.1 30.5 45.7
169 13.9 10.3 15.5



#56
4-Nitrophenol
Concen: 94.625 ng
RT: 14.911 min Scan# 1961
Delta R.T. 0.007 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:139 Resp: 69463
Ion Ratio Lower Upper
139 100
109 94.4 88.5 128.5
65 101.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 45.551 ng

RT: 15.064 min Scan# 1987

Delta R.T. 0.001 min

Lab File: BG053932.D

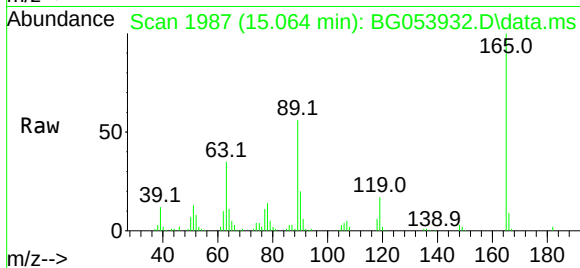
Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS



Tgt Ion:165 Resp: 68658

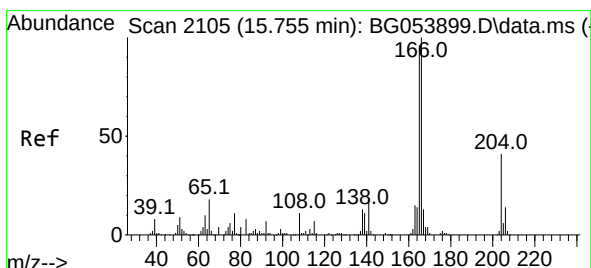
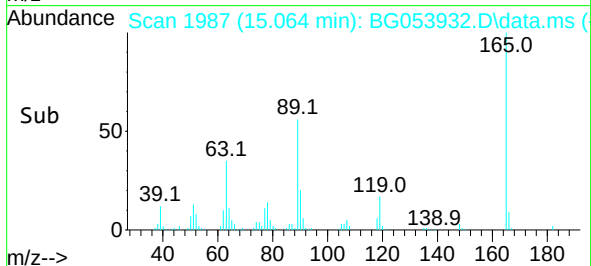
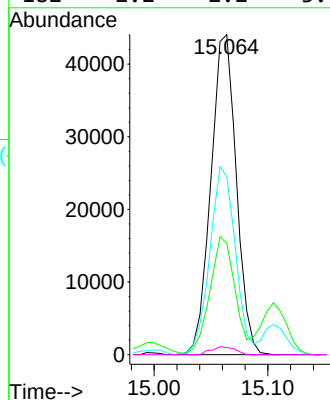
Ion Ratio Lower Upper

165 100

63 34.8 34.6 52.0

89 55.6 60.3 90.5#

182 2.2 2.2 3.4#



#58

Fluorene

Concen: 40.014 ng

RT: 15.757 min Scan# 2105

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

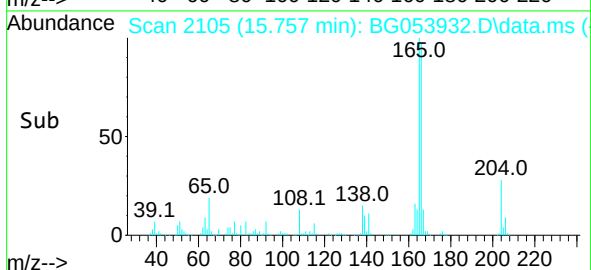
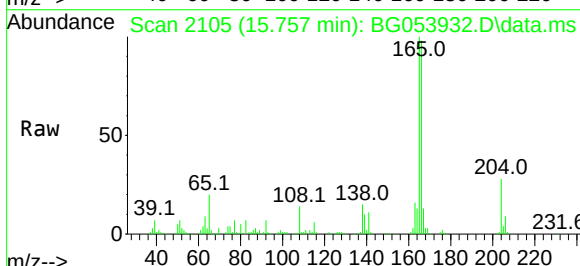
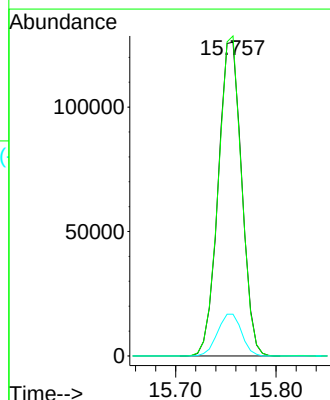
Tgt Ion:166 Resp: 205144

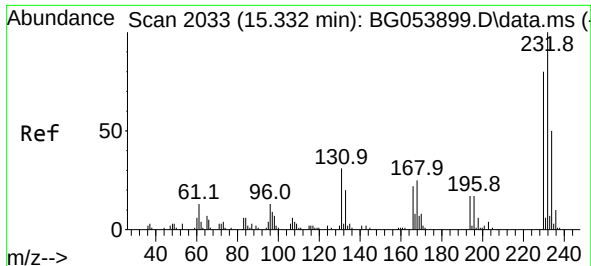
Ion Ratio Lower Upper

166 100

165 102.0 75.0 112.6

167 13.3 10.8 16.2

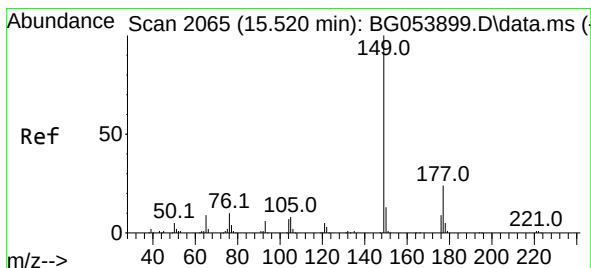
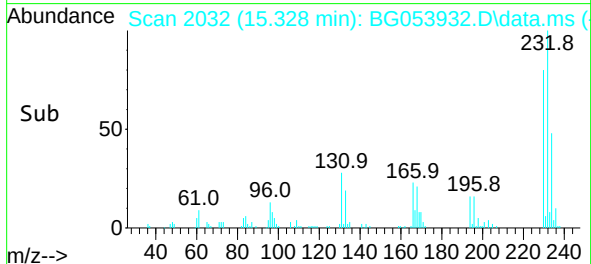
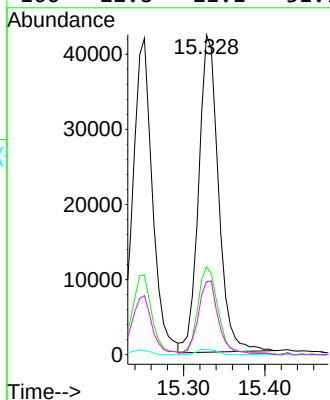
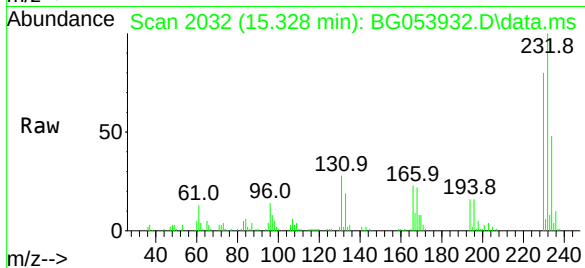




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.738 ng
RT: 15.328 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

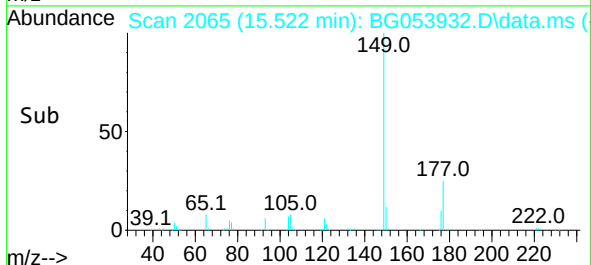
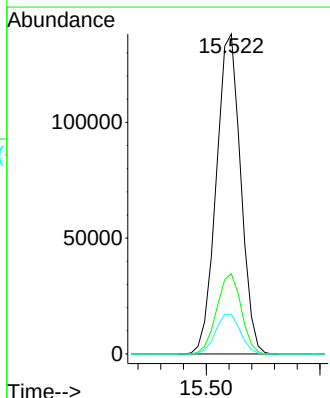
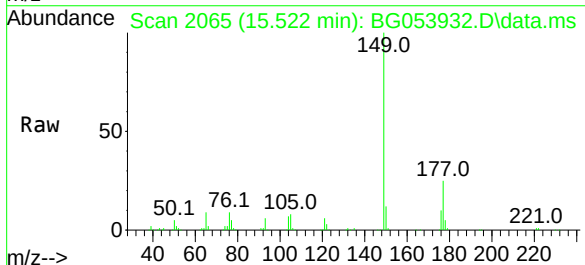
Instrument :
BNA_G
ClientSampleId :
PB145578BS

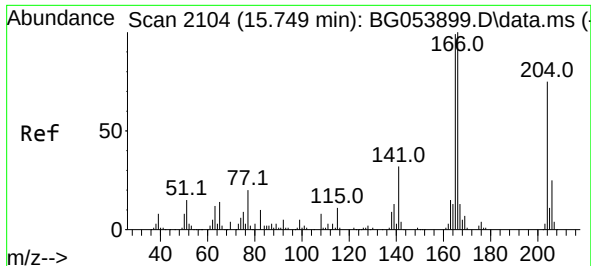
Tgt Ion:232 Resp: 71699
Ion Ratio Lower Upper
232 100
131 28.9 30.6 46.0#
130 1.7 1.8 2.8#
166 22.8 21.1 31.7



#60
Diethylphthalate
Concen: 40.270 ng
RT: 15.522 min Scan# 2065
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:149 Resp: 206003
Ion Ratio Lower Upper
149 100
177 25.1 18.4 27.6
150 12.4 11.2 16.8

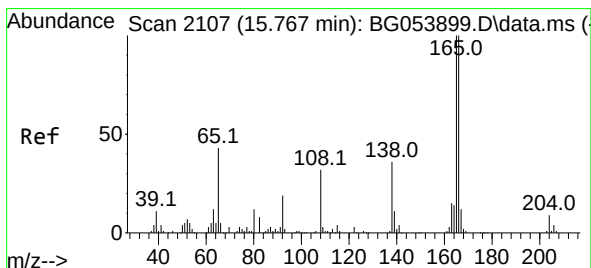
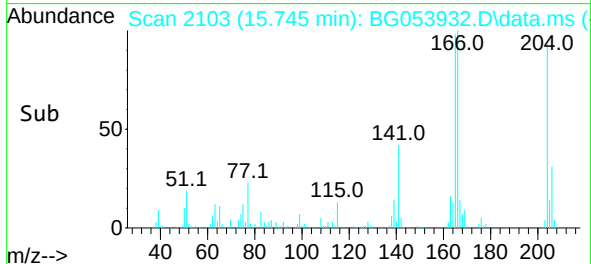
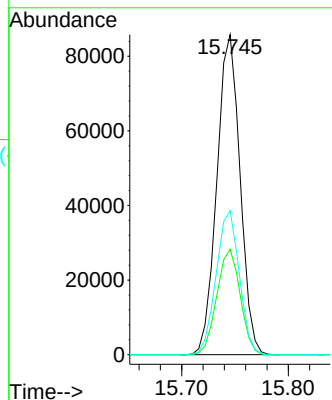
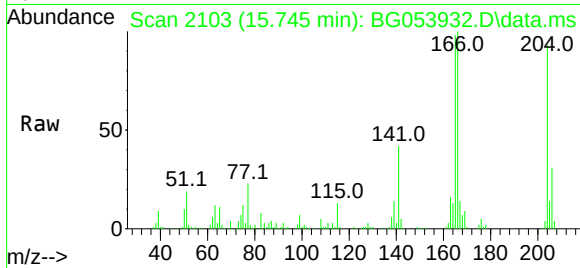




#61
4-Chlorophenyl-phenylether
Concen: 42.153 ng
RT: 15.745 min Scan# 2104
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

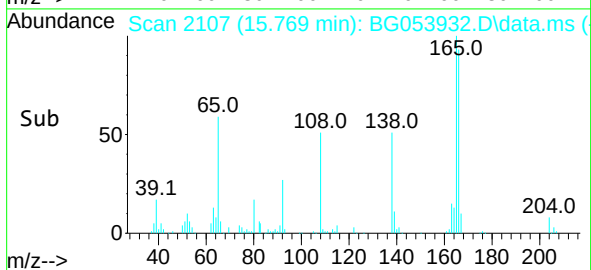
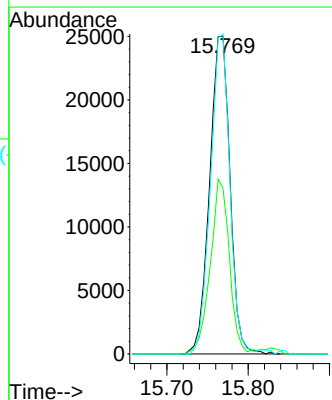
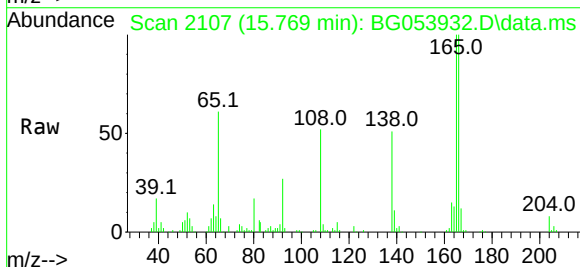
Instrument :
BNA_G
ClientSampleId :
PB145578BS

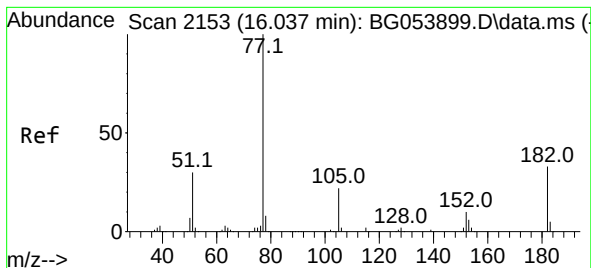
Tgt Ion:204 Resp: 129380
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 45.0 45.3 67.9#



#62
4-Nitroaniline
Concen: 40.417 ng
RT: 15.769 min Scan# 2107
Delta R.T. 0.007 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:138 Resp: 43581
Ion Ratio Lower Upper
138 100
92 52.2 40.5 80.5
108 100.6 103.7 143.7#





#63

Azobenzene

Concen: 39.289 ng

RT: 16.039 min Scan# 2153

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

Tgt Ion: 77 Resp: 161781

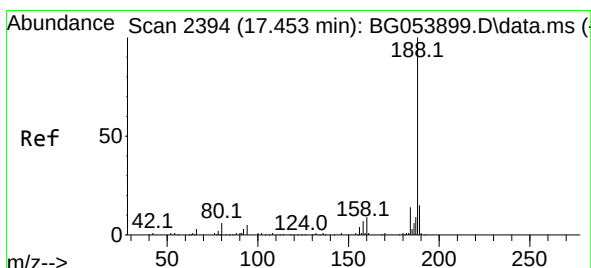
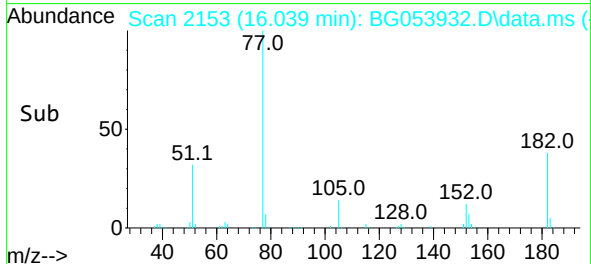
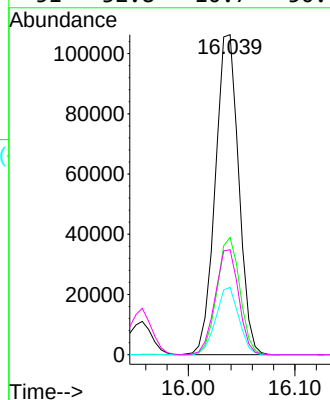
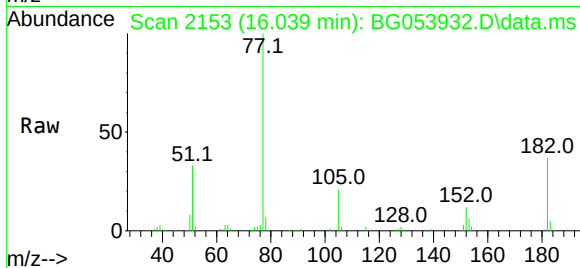
Ion Ratio Lower Upper

77 100

182 36.7 3.8 43.8

105 21.1 0.0 37.8

51 32.8 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.449 min Scan# 2393

Delta R.T. -0.005 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

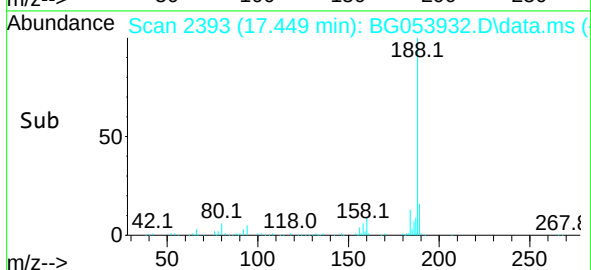
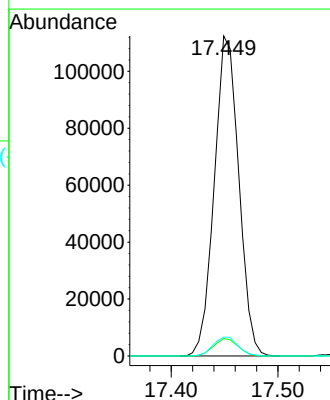
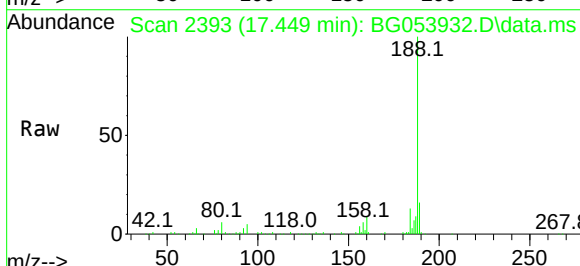
Tgt Ion:188 Resp: 179196

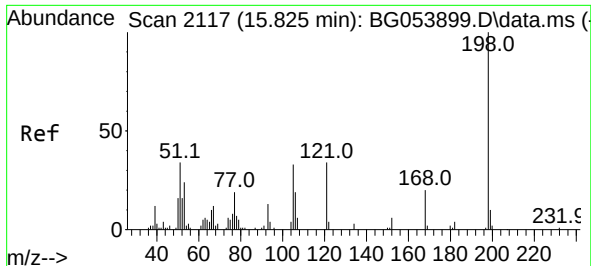
Ion Ratio Lower Upper

188 100

94 5.4 5.4 8.0

80 5.9 6.8 10.2#

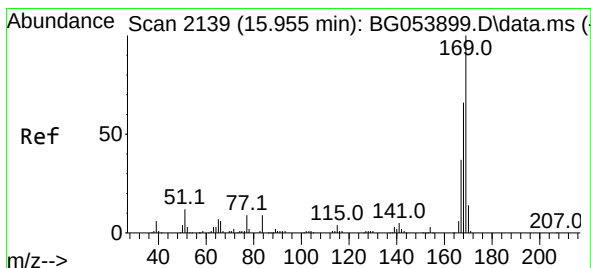
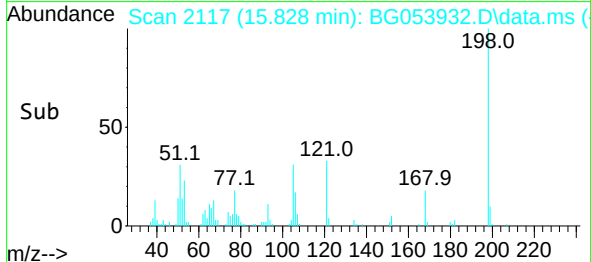
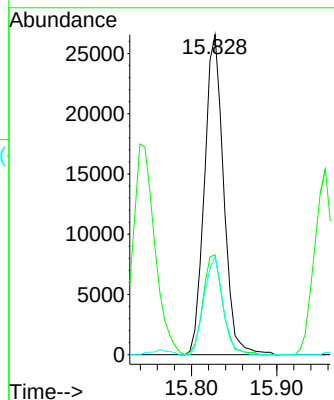
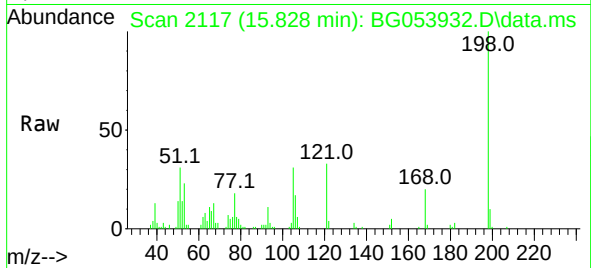




#65
4,6-Dinitro-2-methylphenol
Concen: 46.357 ng
RT: 15.828 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

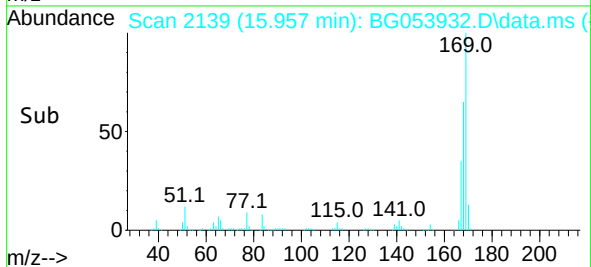
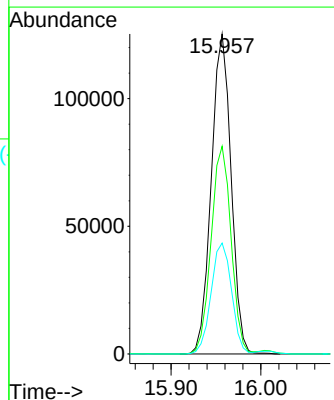
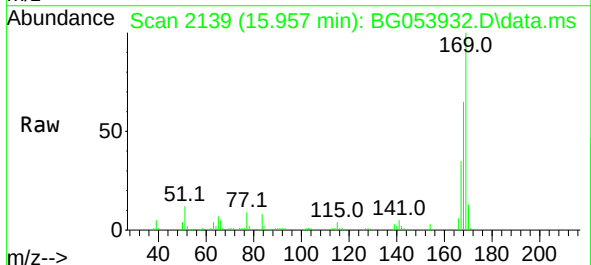
Instrument :
BNA_G
ClientSampleId :
PB145578BS

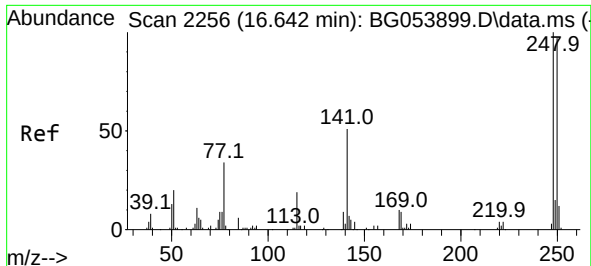
Tgt Ion:198 Resp: 41444
Ion Ratio Lower Upper
198 100
51 31.2 28.1 68.1
105 30.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.032 ng
RT: 15.957 min Scan# 2139
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:169 Resp: 191626
Ion Ratio Lower Upper
169 100
168 64.9 55.9 83.9
167 34.6 30.6 46.0

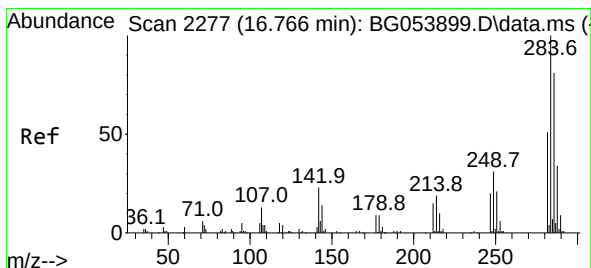
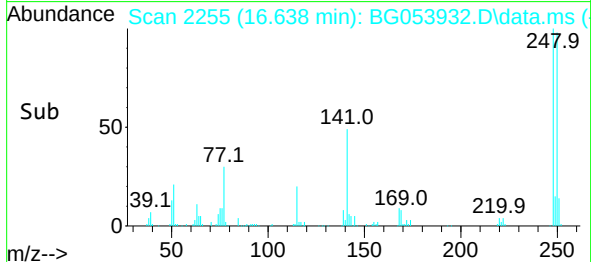
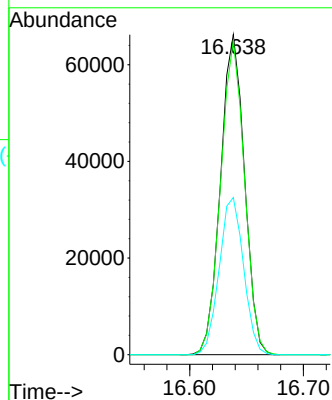
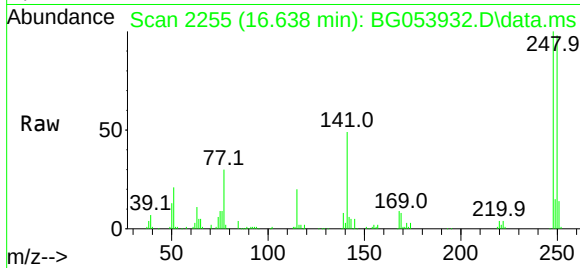




#67
4-Bromophenyl-phenylether
Concen: 43.323 ng
RT: 16.638 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

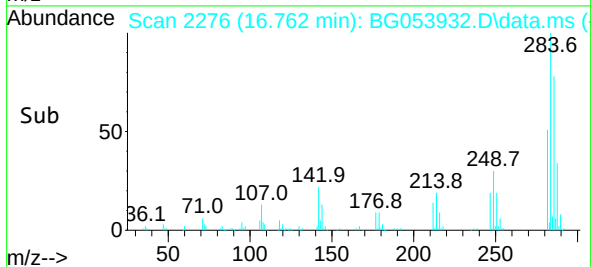
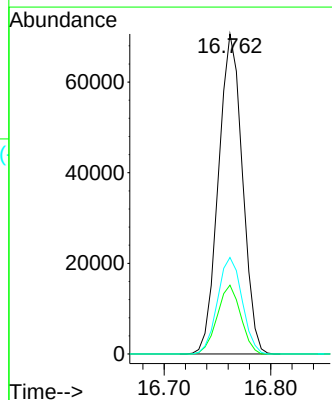
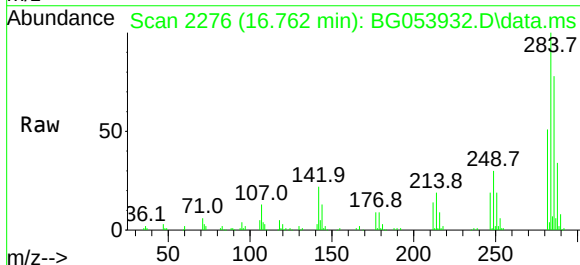
Instrument :
BNA_G
ClientSampleId :
PB145578BS

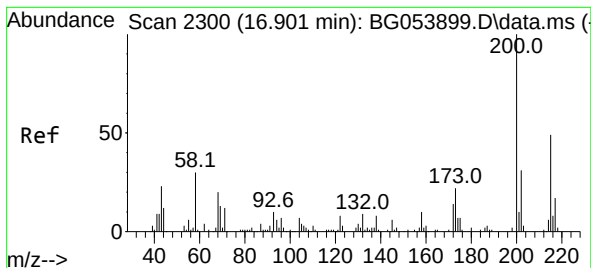
Tgt Ion:248 Resp: 96960
Ion Ratio Lower Upper
248 100
250 98.1 75.2 112.8
141 49.1 50.0 75.0#



#68
Hexachlorobenzene
Concen: 43.053 ng
RT: 16.762 min Scan# 2276
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:284 Resp: 110220
Ion Ratio Lower Upper
284 100
142 21.5 23.6 35.4#
249 30.1 25.8 38.6





#69

Atrazine

Concen: 46.002 ng

RT: 16.903 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

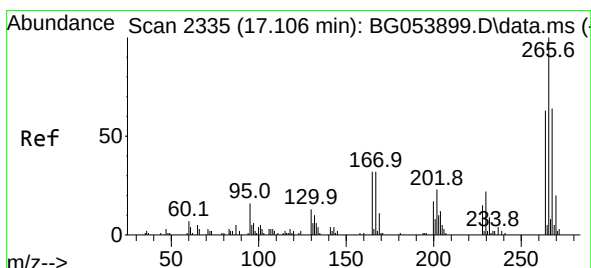
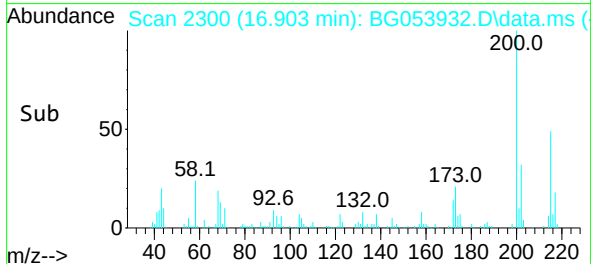
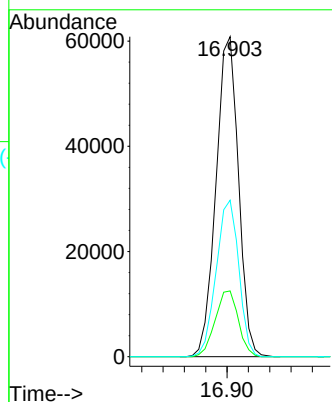
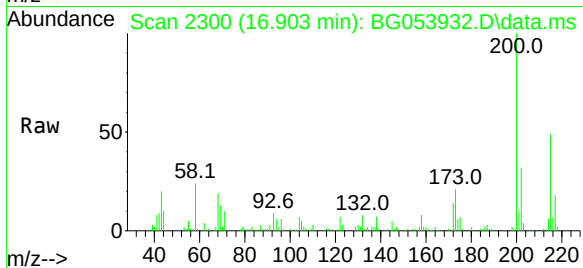
Tgt Ion:200 Resp: 88998

Ion Ratio Lower Upper

200 100

173 20.6 3.7 43.7

215 48.9 25.2 65.2



#70

Pentachlorophenol

Concen: 121.411 ng

RT: 17.103 min Scan# 2334

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

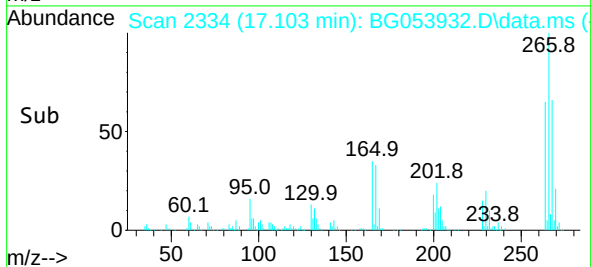
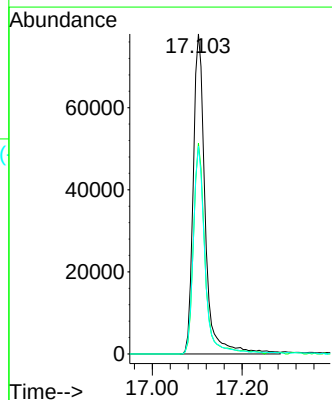
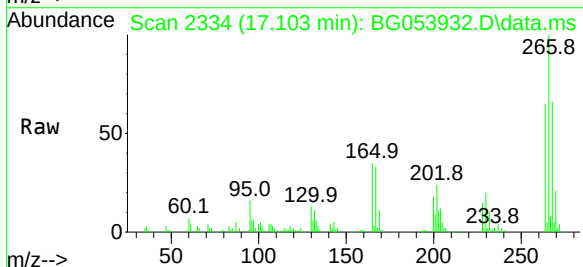
Tgt Ion:266 Resp: 144384

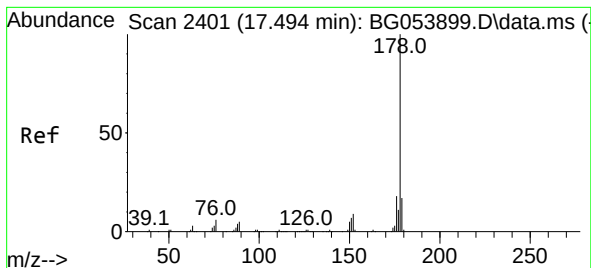
Ion Ratio Lower Upper

266 100

268 65.9 56.2 84.2

264 64.9 53.0 79.4





#71

Phenanthrene

Concen: 40.200 ng

RT: 17.496 min Scan# 2401

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

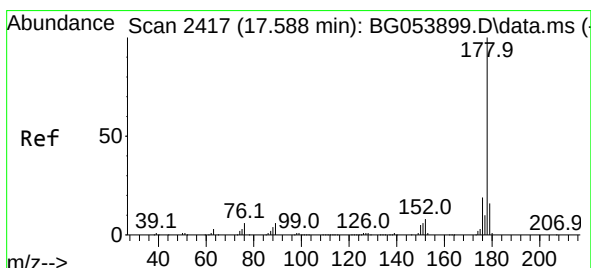
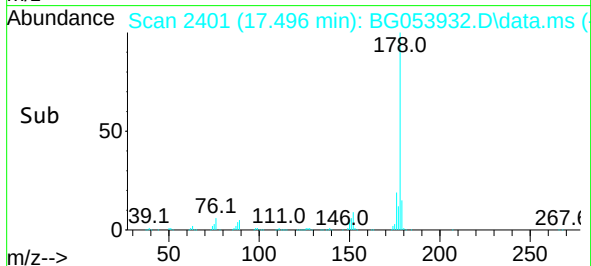
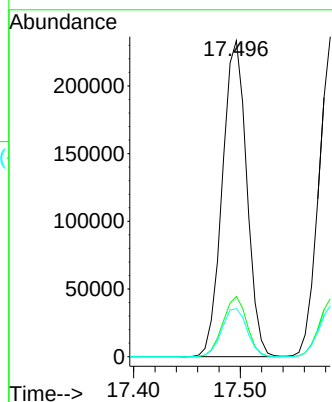
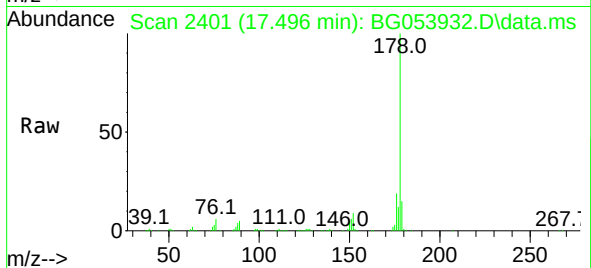
Tgt Ion:178 Resp: 370104

Ion Ratio Lower Upper

178 100

176 19.1 14.1 21.1

179 15.2 12.1 18.1



#72

Anthracene

Concen: 41.543 ng

RT: 17.584 min Scan# 2416

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

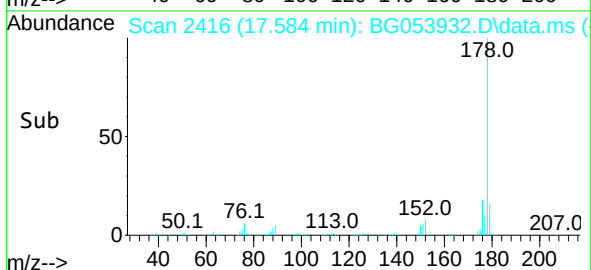
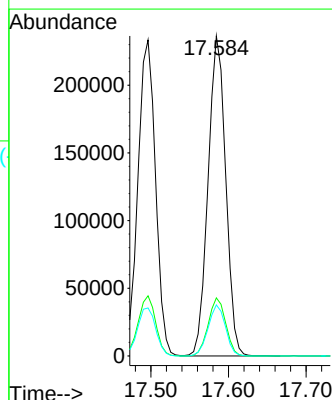
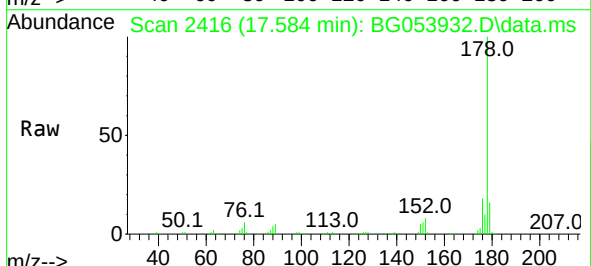
Tgt Ion:178 Resp: 373489

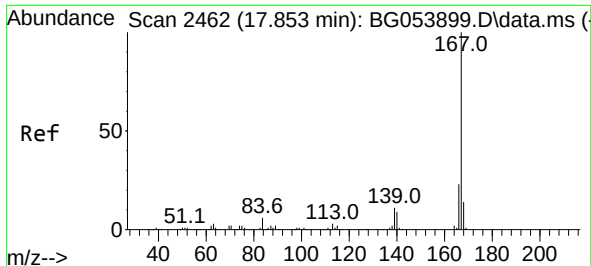
Ion Ratio Lower Upper

178 100

176 18.1 15.2 22.8

179 15.9 13.0 19.4

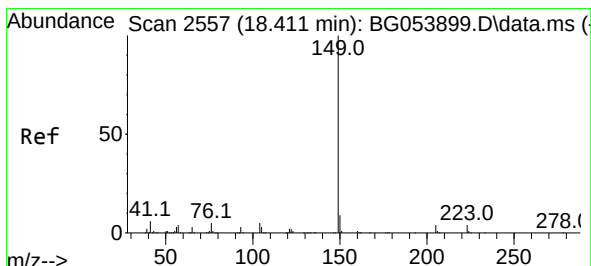
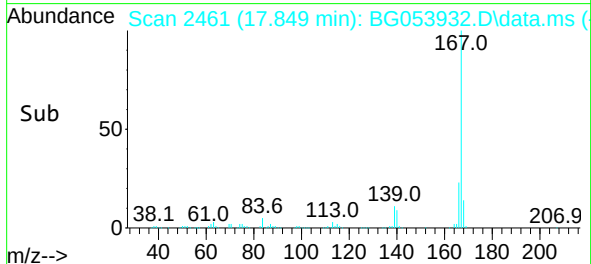
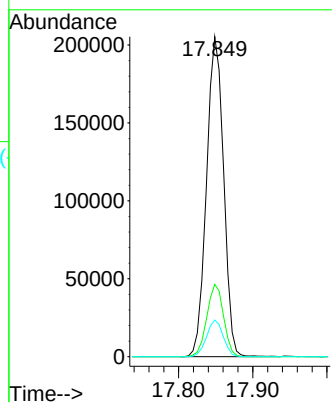
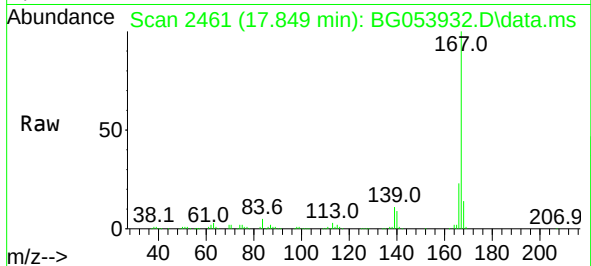




#73
 Carbazole
 Concen: 42.669 ng
 RT: 17.849 min Scan# 2461
 Delta R.T. 0.001 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

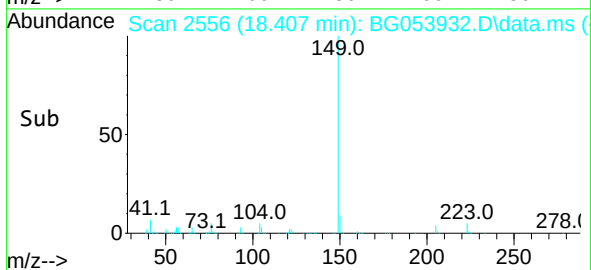
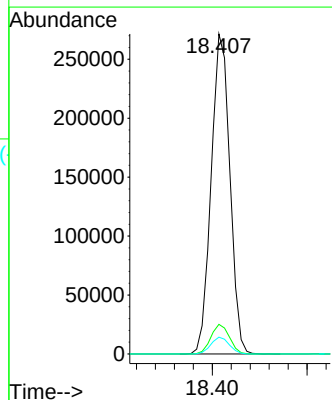
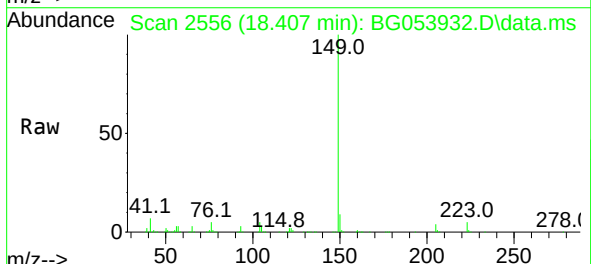
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BS

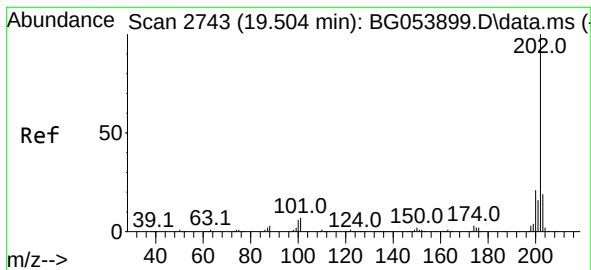
Tgt Ion:167 Resp: 329272
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.683 ng
 RT: 18.407 min Scan# 2556
 Delta R.T. -0.005 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

Tgt Ion:149 Resp: 371914
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.3 5.4 8.0#





#75

Fluoranthene

Concen: 42.573 ng

RT: 19.500 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

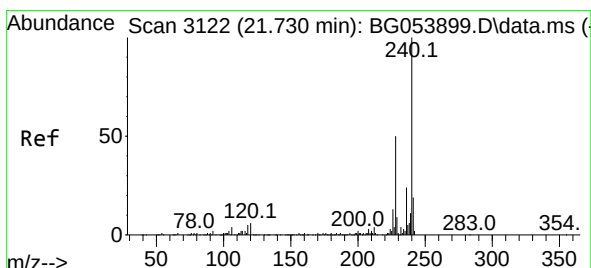
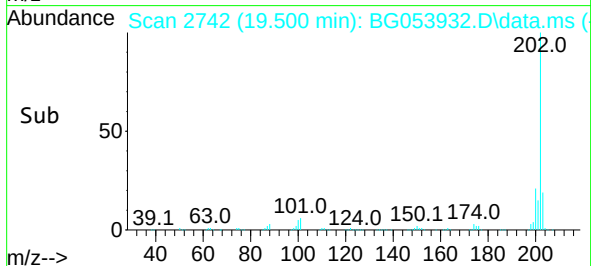
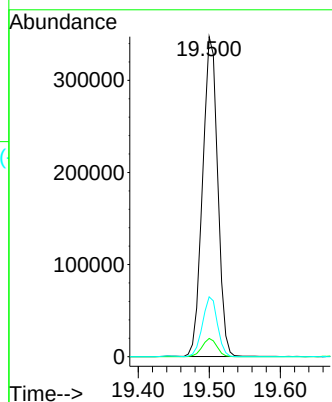
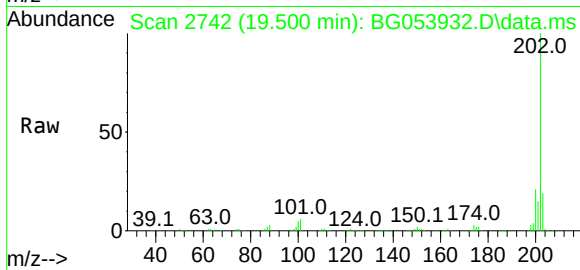
Tgt Ion:202 Resp: 514525

Ion Ratio Lower Upper

202 100

101 5.7 0.0 26.9

203 18.7 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.732 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

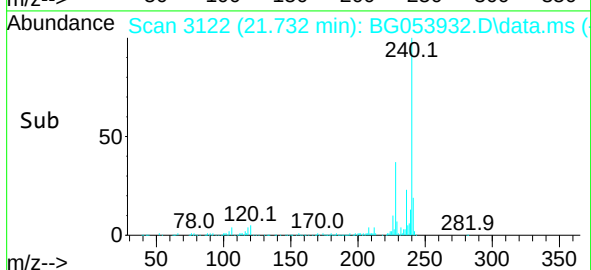
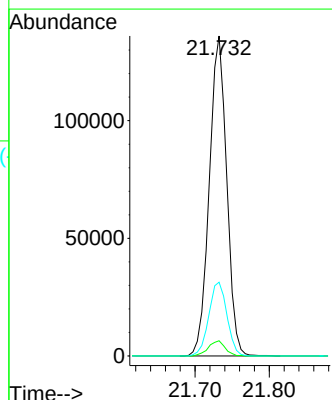
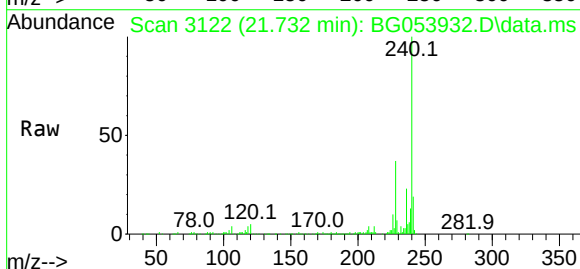
Tgt Ion:240 Resp: 221646

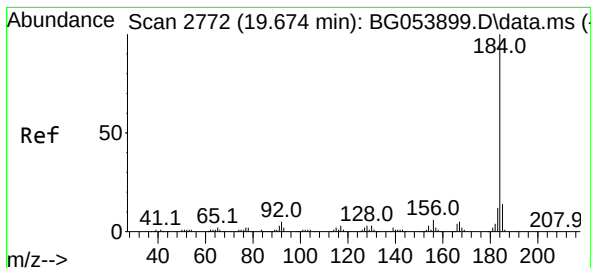
Ion Ratio Lower Upper

240 100

120 4.7 4.6 7.0

236 23.0 20.2 30.4





#77

Benzidine

Concen: 32.554 ng

RT: 19.676 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

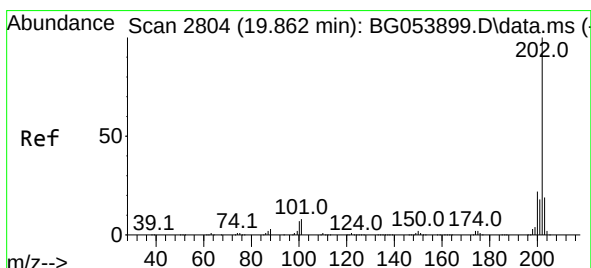
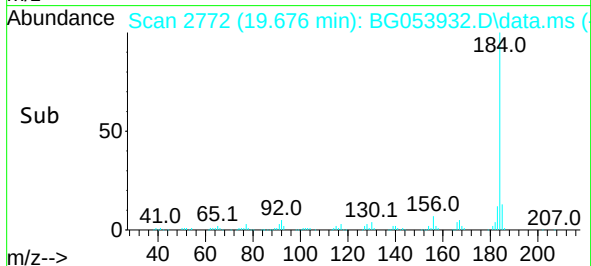
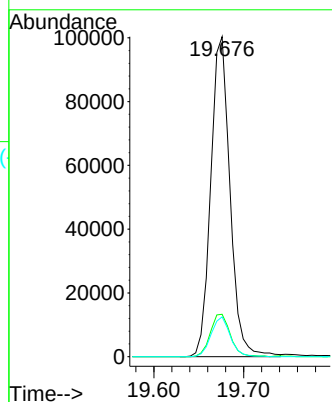
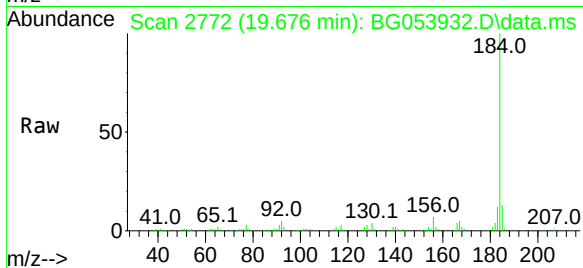
Tgt Ion:184 Resp: 149423

Ion Ratio Lower Upper

184 100

185 13.2 11.8 17.6

183 12.5 8.9 13.3



#78

Pyrene

Concen: 38.734 ng

RT: 19.864 min Scan# 2804

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

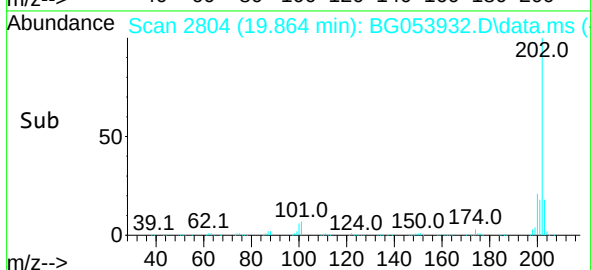
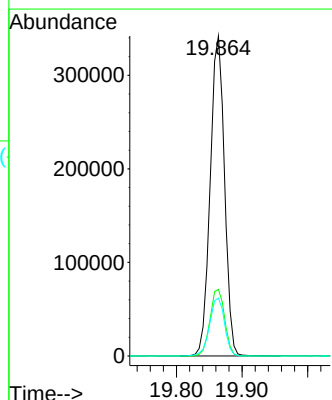
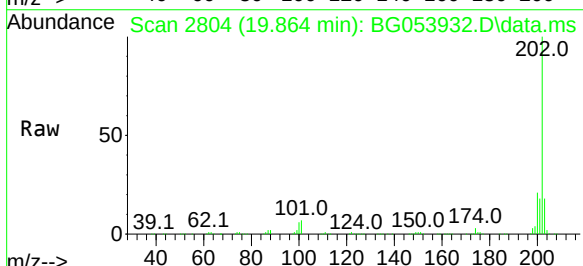
Tgt Ion:202 Resp: 518524

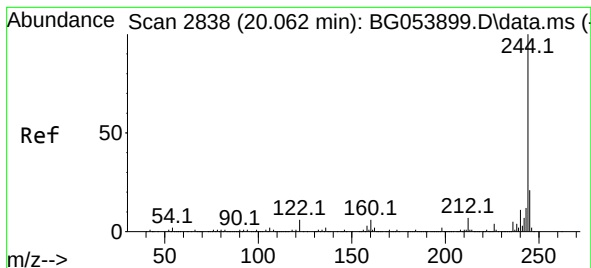
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 82.001 ng

RT: 20.058 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

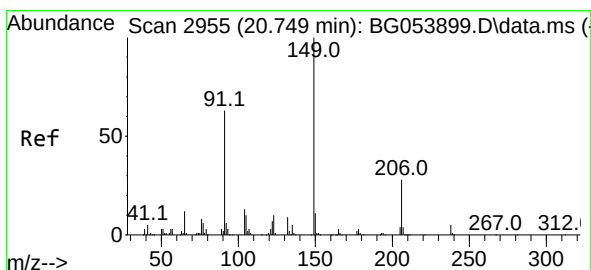
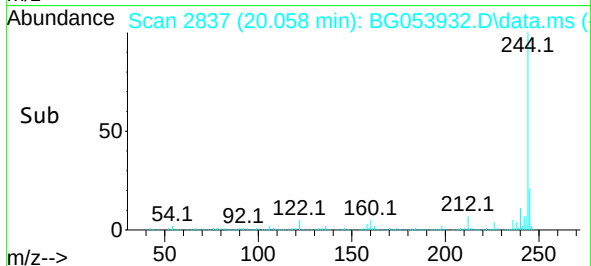
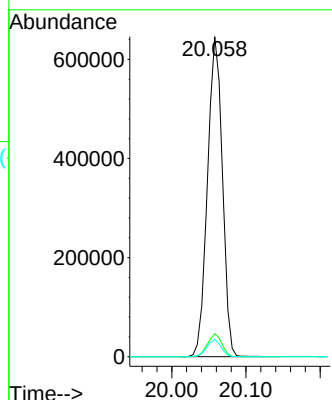
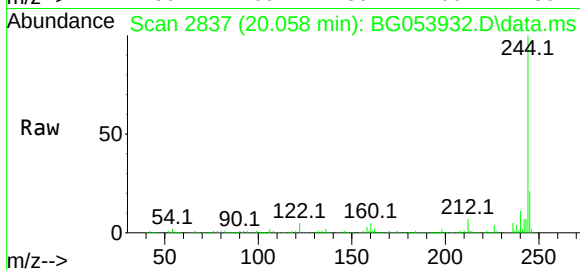
Tgt Ion:244 Resp: 902409

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 5.4 5.0 7.4



#80

Butylbenzylphthalate

Concen: 39.537 ng

RT: 20.745 min Scan# 2954

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

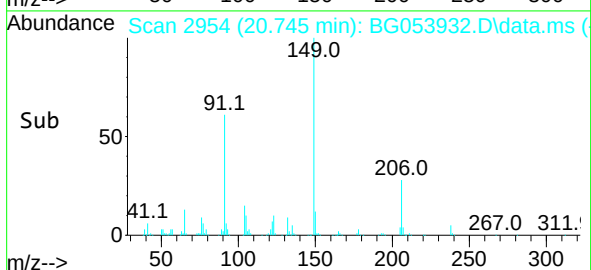
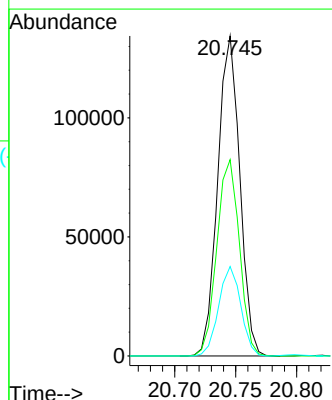
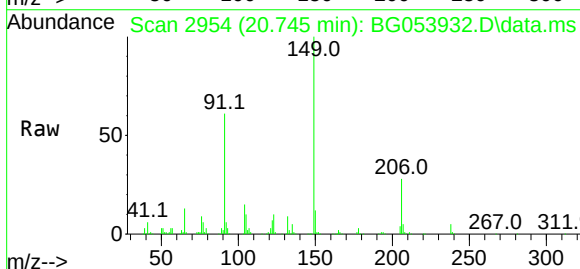
Tgt Ion:149 Resp: 169647

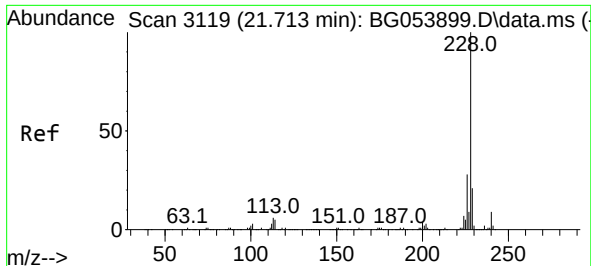
Ion Ratio Lower Upper

149 100

91 61.3 59.6 89.4

206 28.0 18.6 28.0

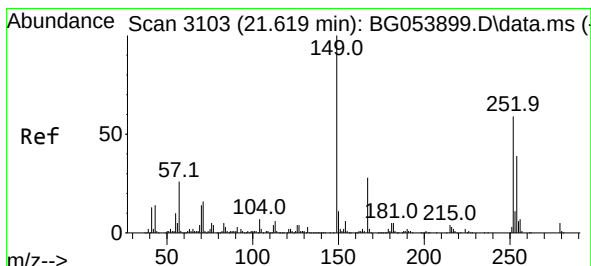
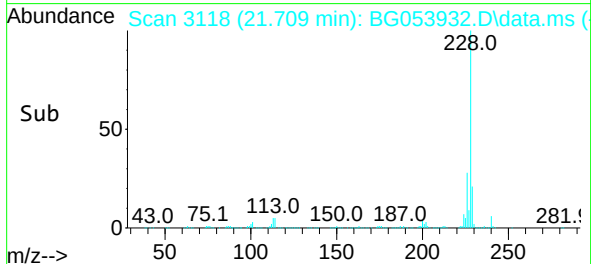
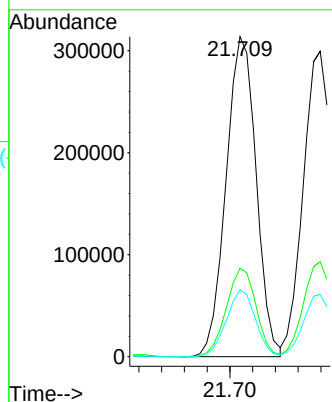
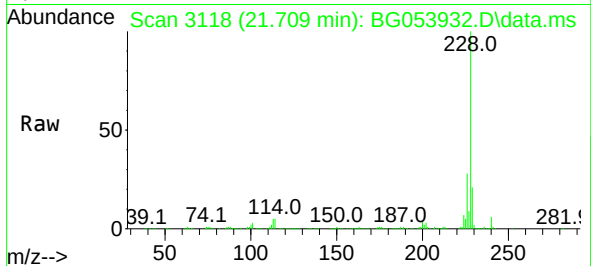




#81
Benzo(a)anthracene
Concen: 40.184 ng
RT: 21.709 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

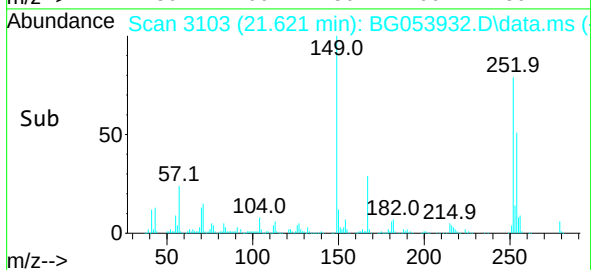
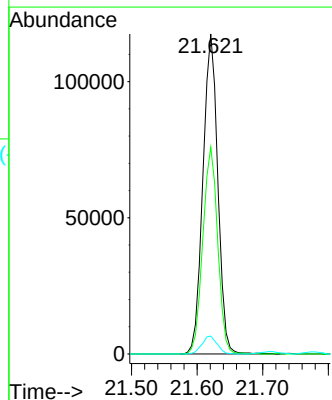
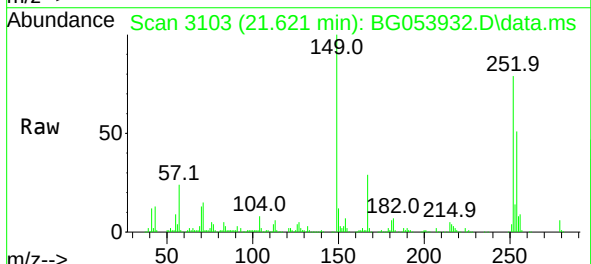
Instrument :
BNA_G
ClientSampleId :
PB145578BS

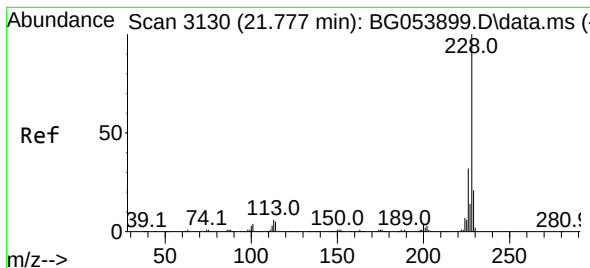
Tgt Ion:228 Resp: 576693
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 43.289 ng
RT: 21.621 min Scan# 3103
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:252 Resp: 185611
Ion Ratio Lower Upper
252 100
254 64.6 49.8 74.8
126 5.6 6.0 9.0#





#83

Chrysene

Concen: 38.649 ng

RT: 21.779 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

Instrument :

BNA_G

ClientSampleId :

PB145578BS

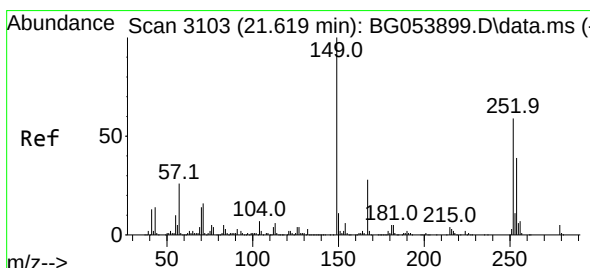
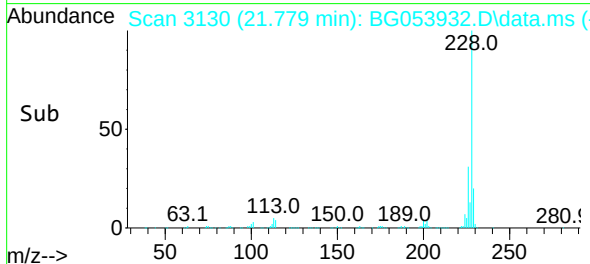
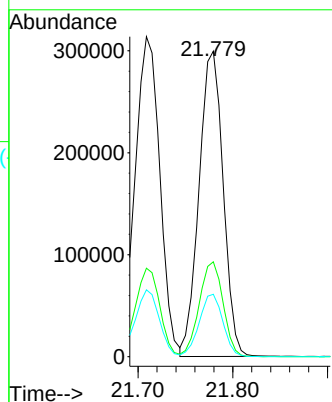
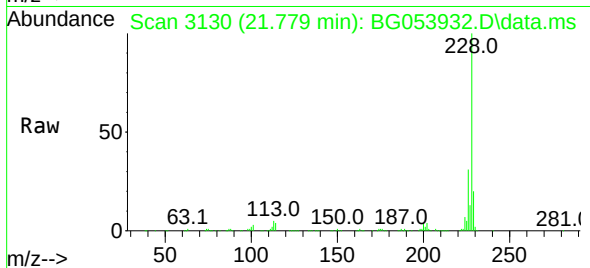
Tgt Ion:228 Resp: 528709

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.039 ng

RT: 21.615 min Scan# 3102

Delta R.T. 0.001 min

Lab File: BG053932.D

Acq: 17 Jun 2022 12:54

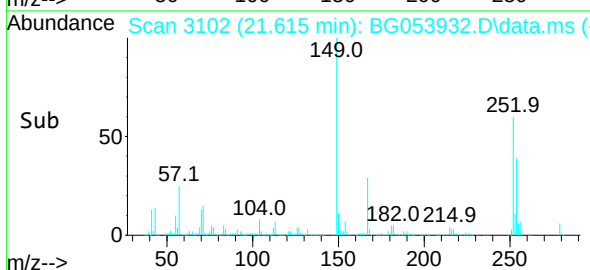
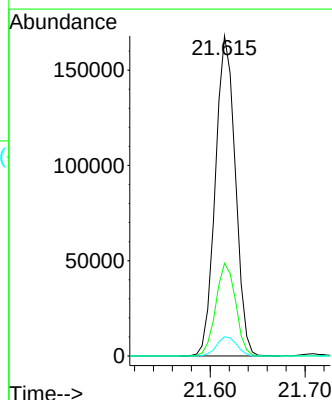
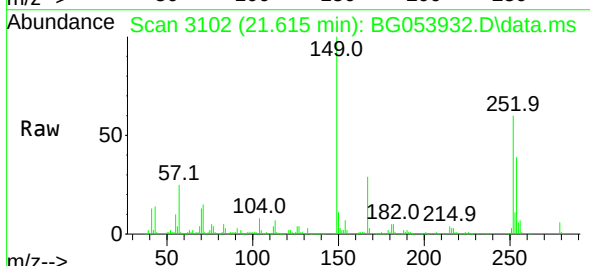
Tgt Ion:149 Resp: 245713

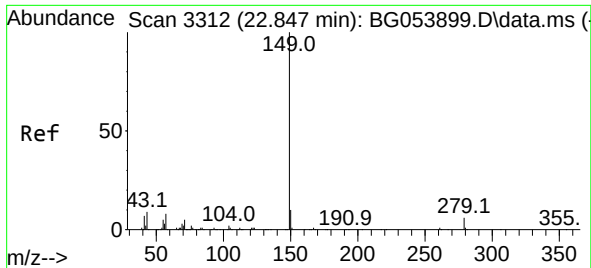
Ion Ratio Lower Upper

149 100

167 29.0 20.2 30.4

279 6.0 3.6 5.4#

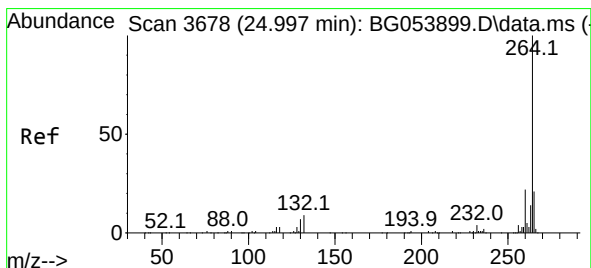
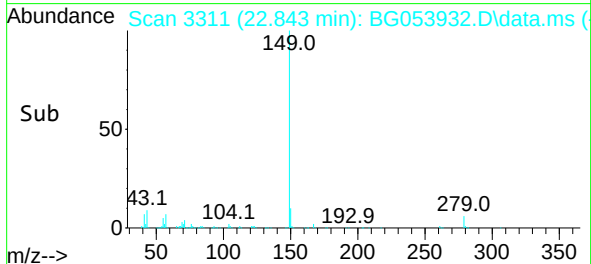
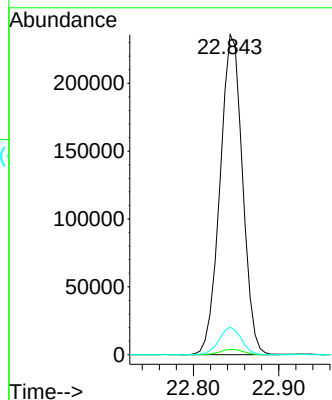
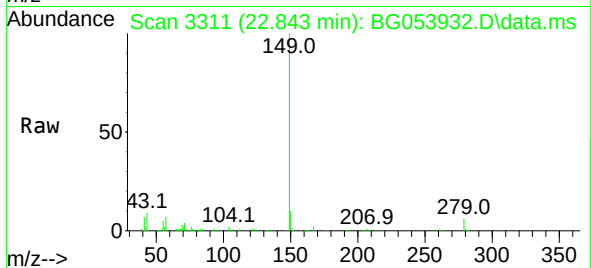




#85
Di-n-octyl phthalate
Concen: 40.922 ng
RT: 22.843 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

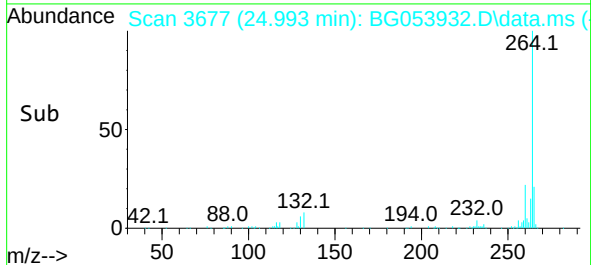
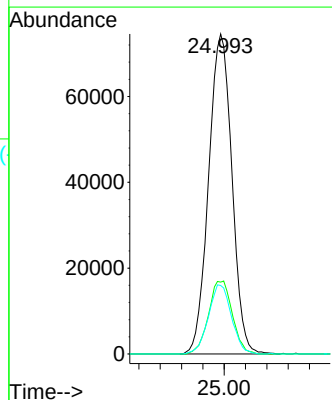
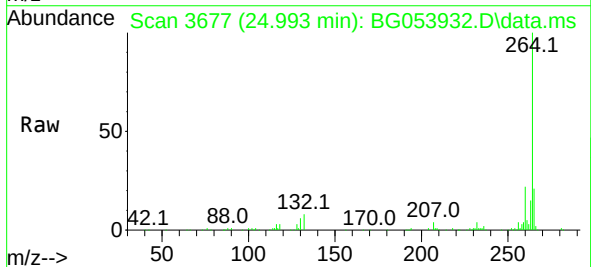
Instrument :
BNA_G
ClientSampleId :
PB145578BS

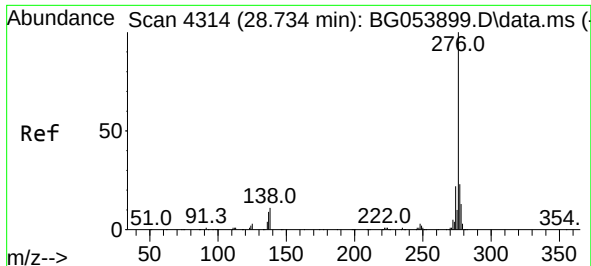
Tgt Ion:149 Resp: 431642
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.993 min Scan# 3677
Delta R.T. 0.007 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:264 Resp: 226236
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.6
265 21.4 17.4 26.2

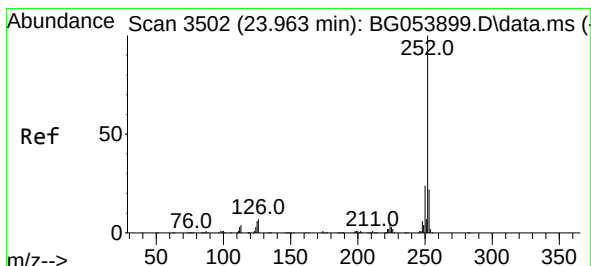
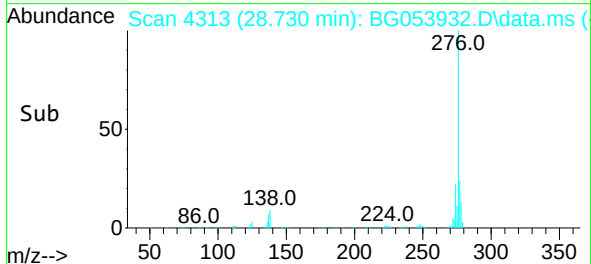
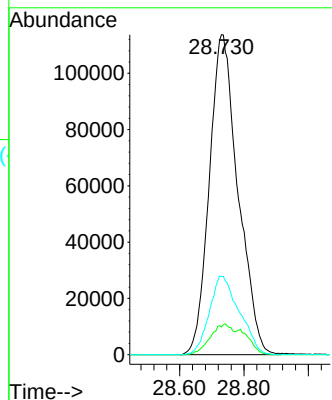
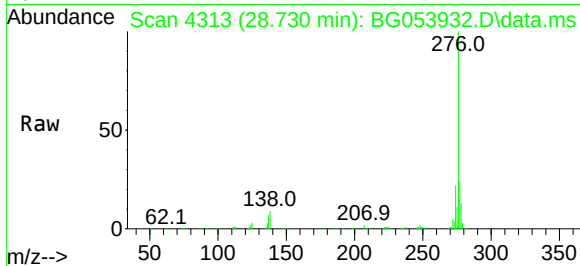




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.238 ng
 RT: 28.730 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

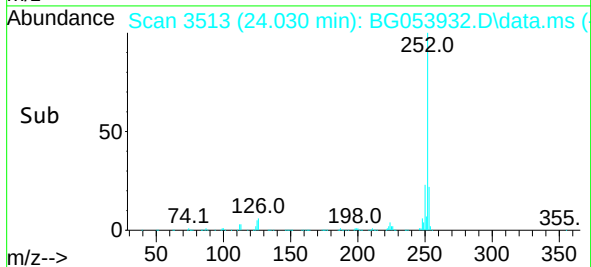
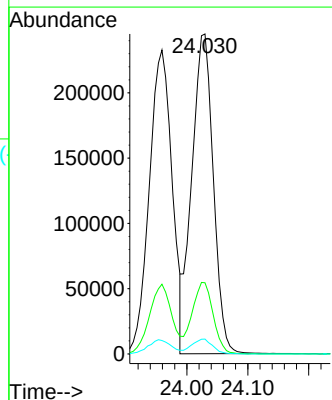
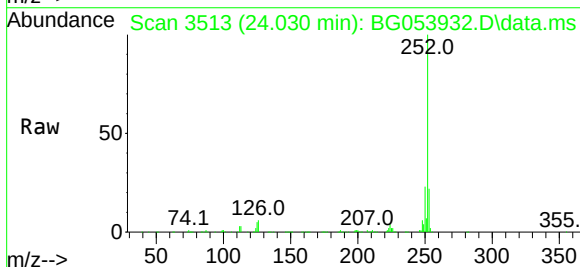
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BS

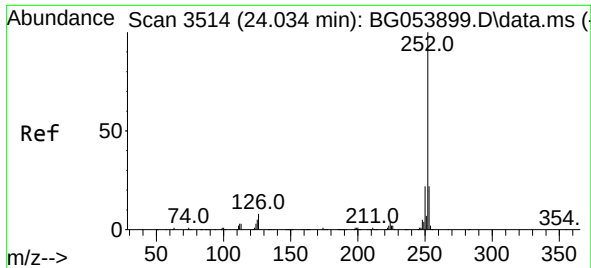
Tgt Ion:276 Resp: 704040
 Ion Ratio Lower Upper
 276 100
 138 7.6 5.0 7.4#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 43.778 ng
 RT: 24.030 min Scan# 3513
 Delta R.T. 0.071 min
 Lab File: BG053932.D
 Acq: 17 Jun 2022 12:54

Tgt Ion:252 Resp: 602198
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 4.7 4.6 6.8

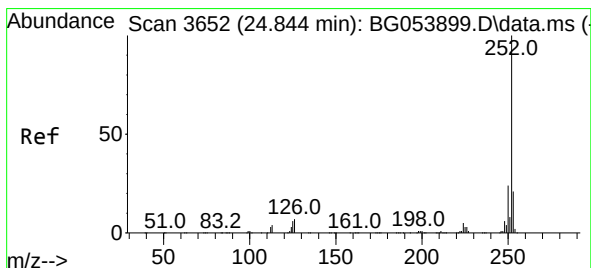
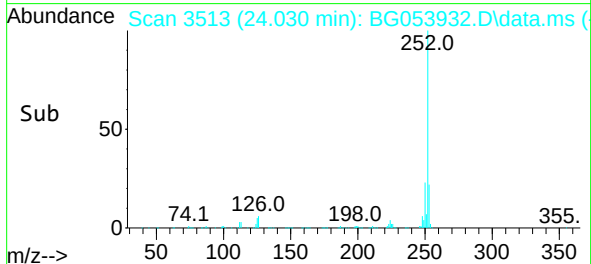
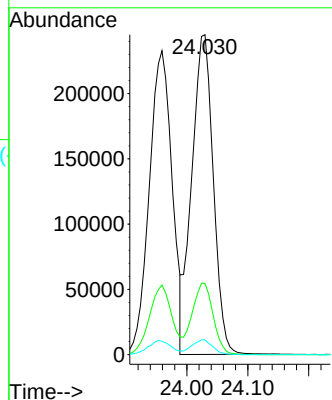
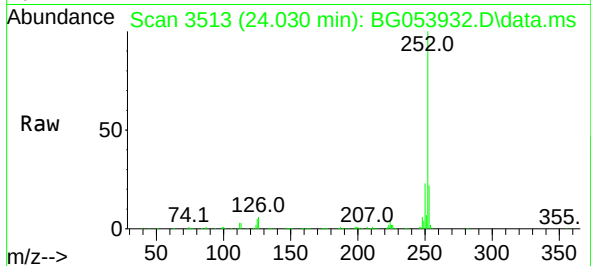




#89
Benzo(k)fluoranthene
Concen: 44.216 ng
RT: 24.030 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

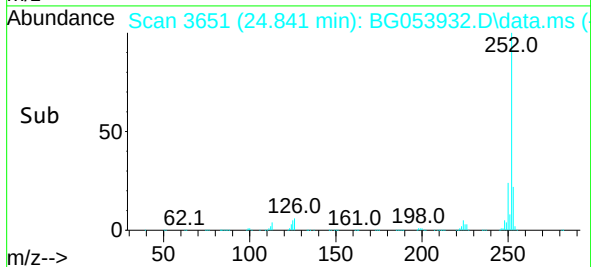
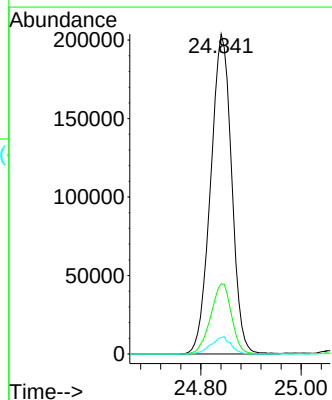
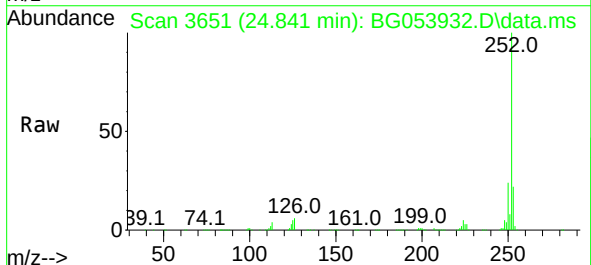
Instrument :
BNA_G
ClientSampleId :
PB145578BS

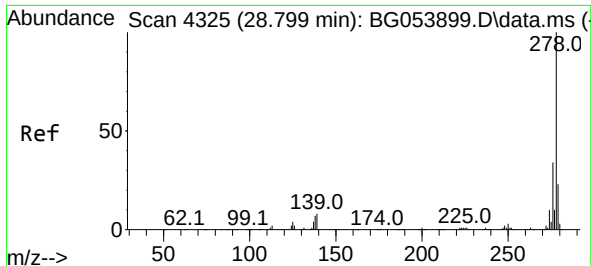
Tgt Ion:252 Resp: 602198
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 4.7 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 50.958 ng
RT: 24.841 min Scan# 3651
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:252 Resp: 591426
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 5.1 4.3 6.5

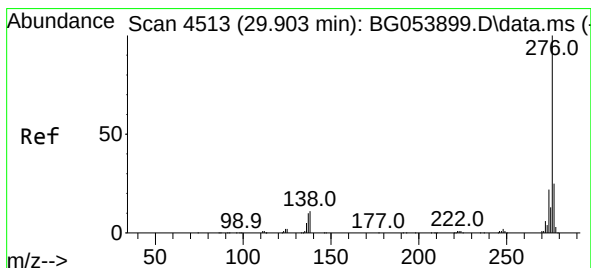
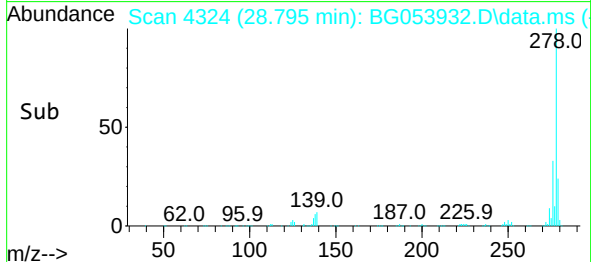
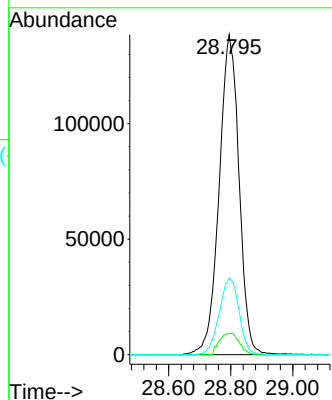
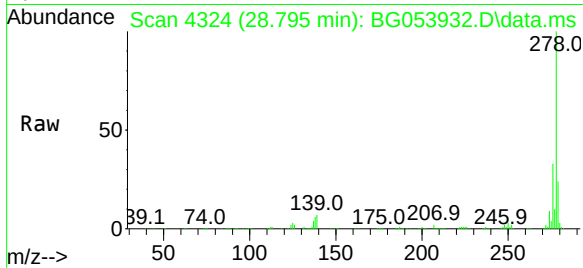




#91
Dibenzo(a,h)anthracene
Concen: 43.717 ng
RT: 28.795 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Instrument :
BNA_G
ClientSampleId :
PB145578BS

Tgt Ion:278 Resp: 617195
Ion Ratio Lower Upper
278 100
139 6.5 7.2 10.8#
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 43.784 ng
RT: 29.899 min Scan# 4512
Delta R.T. 0.001 min
Lab File: BG053932.D
Acq: 17 Jun 2022 12:54

Tgt Ion:276 Resp: 610015
Ion Ratio Lower Upper
276 100
277 23.7 17.3 25.9
138 8.7 9.6 14.4#

