

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060129.D
 Acq On : 21 Dec 2023 19:30
 Operator : MA/JU
 Sample : PB157753BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB157753BL

Quant Time: Dec 22 03:56:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:42:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	155894	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	694357	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	589259	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1659700	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1378968	20.000	ng	0.00
86) Perylene-d12	24.768	264	1343421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1663709	168.161	ng	0.00
7) Phenol-d6	7.106	99	2459782	147.731	ng	0.00
23) Nitrobenzene-d5	9.104	82	1450274	102.318	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	1168582	147.289	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	3738051	95.253	ng	0.00
79) Terphenyl-d14	19.950	244	6102168	80.075	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	583	0.141	ng	# 1
3) Pyridine	3.810	79	214	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.705	42	1126	0.186	ng	# 1
6) Aniline	7.253	93	187	0.011	ng	# 38
8) 2-Chlorophenol	7.500	128	69	0.006	ng	# 32
9) Benzaldehyde	7.048	77	127	0.014	ng	# 4
10) Phenol	7.124	94	186	0.011	ng	# 1
11) bis(2-Chloroethyl)ether	7.353	93	119	0.009	ng	# 67
12) 1,3-Dichlorobenzene	7.823	146	78	0.006	ng	# 28
13) 1,4-Dichlorobenzene	7.982	146	168	0.013	ng	# 26
14) 1,2-Dichlorobenzene	8.199	146	57	0.004	ng	# 25
15) Benzyl Alcohol	8.188	79	161	0.013	ng	# 67
16) 2,2'-oxybis(1-Chloropr...	8.475	45	191	0.008	ng	# 74
17) 2-Methylphenol	8.393	107	86	0.007	ng	# 5
18) Hexachloroethane	9.022	117	56	0.013	ng	# 48
19) n-Nitroso-di-n-propyla...	9.104	70	184952	14.285	ng	# 81
20) 3+4-Methylphenols	8.722	107	255	0.015	ng	# 20
22) Acetophenone	8.752	105	63	0.003	ng	# 52
24) Nitrobenzene	9.104	77	5081	0.347	ng	# 27
25) Isophorone	9.609	82	898	0.026	ng	# 68
26) 2-Nitrophenol	9.821	139	127	0.022	ng	# 40
27) 2,4-Dimethylphenol	9.991	122	63	0.008	ng	# 6
28) bis(2-Chloroethoxy)met...	10.121	93	249	0.014	ng	# 35
29) 2,4-Dichlorophenol	10.403	162	104	0.009	ng	# 49
30) 1,2,4-Trichlorobenzene	10.602	180	63	0.005	ng	# 12
31) Naphthalene	10.790	128	305	0.008	ng	# 70
32) Benzoic acid	10.091	122	74	5.096	ng	# 1
33) 4-Chloroaniline	10.896	127	54	0.003	ng	# 1
34) Hexachlorobutadiene	11.008	225	93	0.013	ng	# 17
35) Caprolactam	11.654	113	53	0.009	ng	# 94
36) 4-Chloro-3-methylphenol	12.024	107	337	0.024	ng	# 18
37) 2-Methylnaphthalene	12.412	142	88	0.003	ng	# 1
38) 1-Methylnaphthalene	12.623	142	119	0.004	ng	# 6
40) 1,2,4,5-Tetrachloroben...	12.806	216	95	0.006	ng	# 17
41) Hexachlorocyclopentadiene	12.759	237	55	0.011	ng	# 28
43) 2,4,6-Trichlorophenol	13.011	196	222	0.019	ng	# 11

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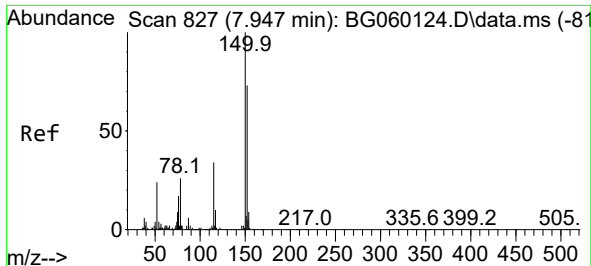
Quant Time: Dec 22 03:56:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 03:42:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	65	0.005	ng	# 17
46) 1,1'-Biphenyl	13.411	154	400	0.009	ng	# 84
47) 2-Chloronaphthalene	13.446	162	84	0.002	ng	# 42
48) 2-Nitroaniline	14.081	65	208	0.018	ng	# 8
49) Acenaphthylene	14.310	152	487	0.009	ng	# 53
50) Dimethylphthalate	14.016	163	774	0.015	ng	# 75
51) 2,6-Dinitrotoluene	14.574	165	78853	7.606	ng	# 25
52) Acenaphthene	14.633	154	410	0.012	ng	# 92
53) 3-Nitroaniline	14.463	138	108	0.010	ng	# 1
54) 2,4-Dinitrophenol	14.715	184	64	6.627	ng	# 22
55) Dibenzofuran	14.980	168	907	0.016	ng	# 51
56) 4-Nitrophenol	14.786	139	64	0.007	ng	# 5
57) 2,4-Dinitrotoluene	14.574	165	78853	5.181	ng	# 25
58) Fluorene	16.067	166	54744	1.138	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	15.132	232	56	0.005	ng	# 42
60) Diethylphthalate	15.391	149	2368	0.042	ng	# 88
61) 4-Chlorophenyl-phenyle...	15.614	204	209	0.009	ng	# 1
62) 4-Nitroaniline	15.661	138	283	0.022	ng	# 19
63) Azobenzene	15.908	77	1099	0.022	ng	# 68
65) 4,6-Dinitro-2-methylph...	16.067	198	3018	0.336	ng	# 81
66) n-Nitrosodiphenylamine	16.072	169	40162	0.917	ng	# 51
67) 4-Bromophenyl-phenylether	16.067	248	71958	4.602	ng	# 1
68) Hexachlorobenzene	16.619	284	303	0.017	ng	# 43
69) Atrazine	16.783	200	749	0.046	ng	# 37
70) Pentachlorophenol	16.995	266	63	0.006	ng	# 17
71) Phenanthrene	17.365	178	1606	0.019	ng	# 59
72) Anthracene	17.459	178	1708	0.020	ng	# 61
73) Carbazole	17.735	167	3125	0.035	ng	# 79
74) Di-n-butylphthalate	18.287	149	6682	0.063	ng	# 92
75) Fluoranthene	19.380	202	2826	0.026	ng	# 86
77) Benzidine	19.950	184	150000	4.023	ng	# 95
78) Pyrene	19.745	202	5790	0.055	ng	# 89
80) Butylbenzylphthalate	20.638	149	3180	0.090	ng	# 80
81) Benzo(a)anthracene	21.578	228	10171	0.111	ng	# 87
82) 3,3'-Dichlorobenzidine	21.495	252	588	0.022	ng	# 76
83) Chrysene	21.636	228	8379	0.097	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.484	149	5797	0.123	ng	# 51
85) Di-n-octyl phthalate	22.676	149	3144	0.040	ng	# 1
87) Indeno(1,2,3-cd)pyrene	28.376	276	1861	0.020	ng	# 63
88) Benzo(b)fluoranthene	23.757	252	3771	0.044	ng	# 67
89) Benzo(k)fluoranthene	23.816	252	2903	0.035	ng	# 37
90) Benzo(a)pyrene	24.621	252	1020	0.014	ng	# 37
91) Dibenzo(a,h)anthracene	28.458	278	2434	0.031	ng	# 51
92) Benzo(g,h,i)perylene	29.504	276	3881	0.050	ng	# 23

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

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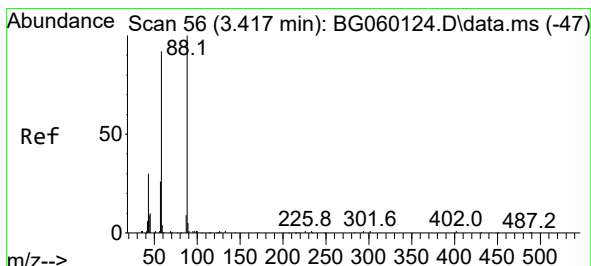
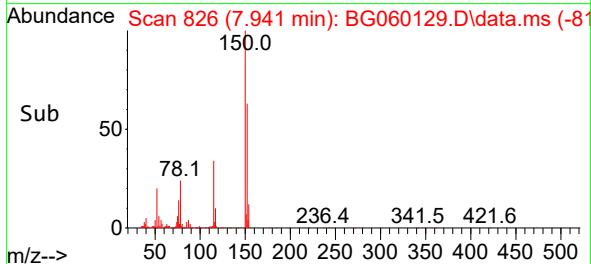
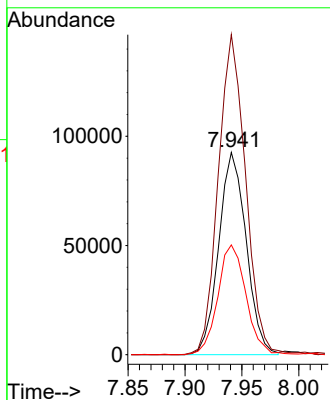
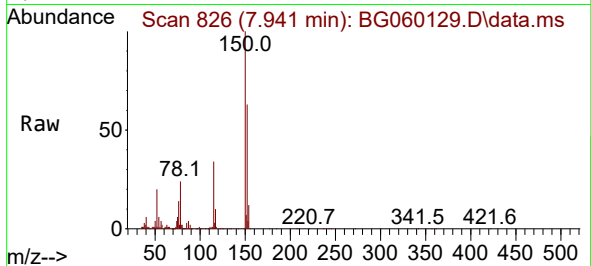




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

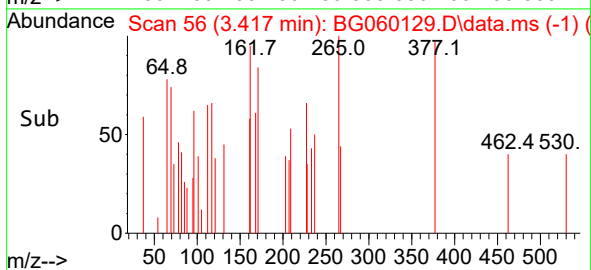
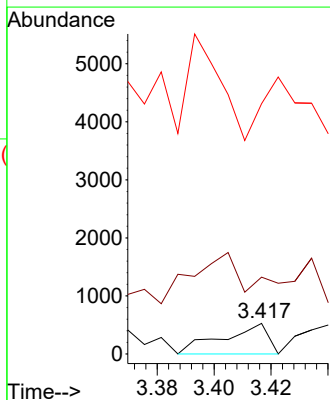
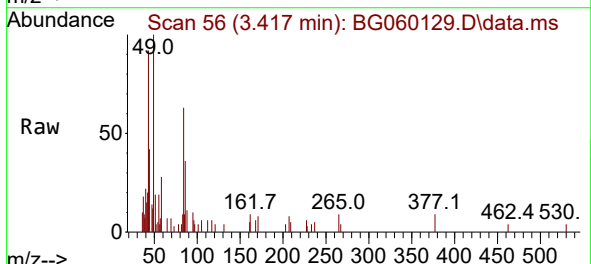
Instrument :
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ClientSampleId :
PB157753BL

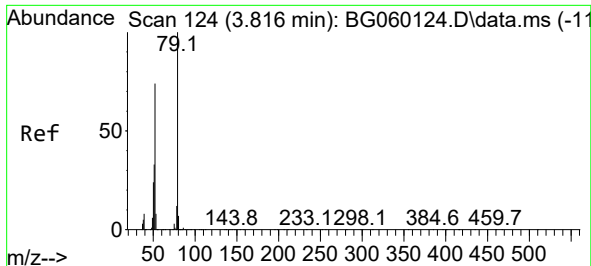
Tgt Ion:152 Resp: 155894
Ion Ratio Lower Upper
152 100
150 158.2 109.4 164.0
115 54.2 36.5 54.7



#2
1,4-Dioxane
Concen: 0.141 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 88 Resp: 583
Ion Ratio Lower Upper
88 100
58 214.4 65.4 98.0#
43 241.3 25.0 37.4#





#3

Pyridine

Concen: 0.016 ng

RT: 3.810 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

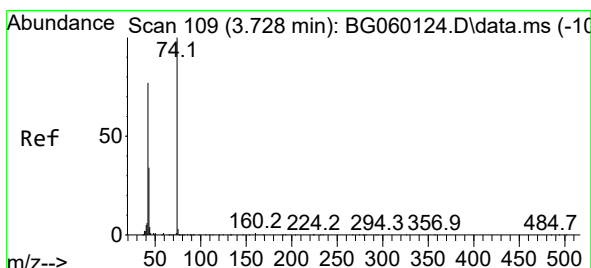
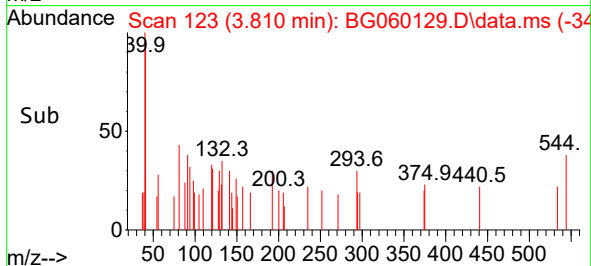
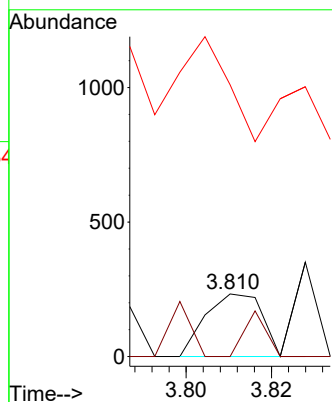
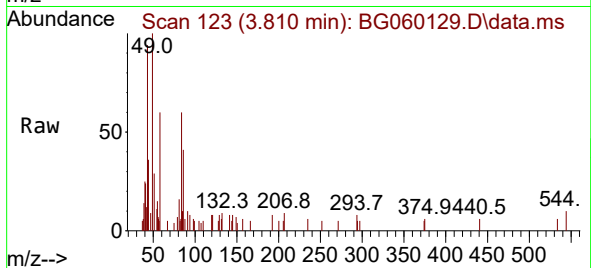
Tgt Ion: 79 Resp: 214

Ion Ratio Lower Upper

79 100

52 0.0 59.3 88.9#

51 433.5 27.0 40.6#



#4

n-Nitrosodimethylamine

Concen: 0.186 ng

RT: 3.705 min Scan# 105

Delta R.T. -0.023 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

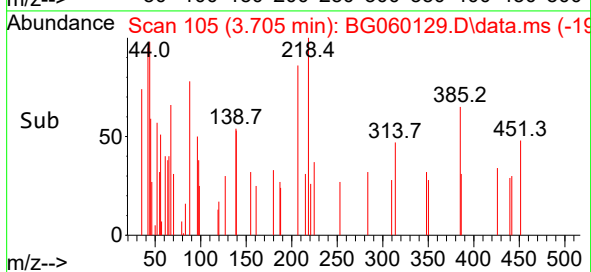
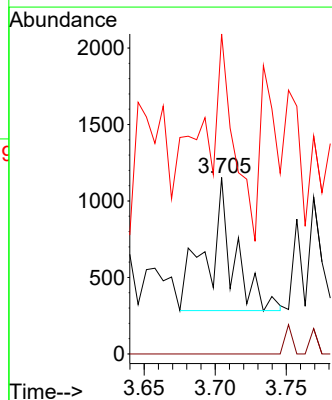
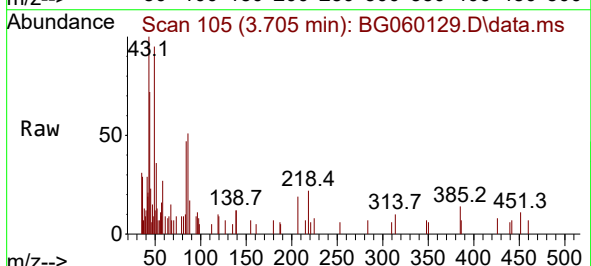
Tgt Ion: 42 Resp: 1126

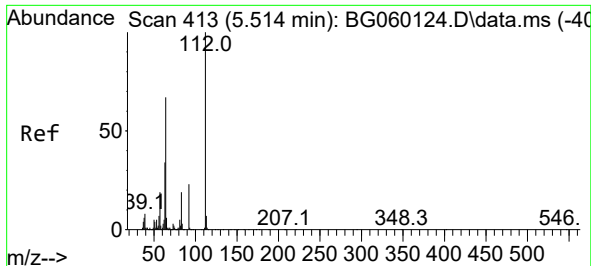
Ion Ratio Lower Upper

42 100

74 0.0 103.8 155.6#

44 181.3 5.8 8.8#

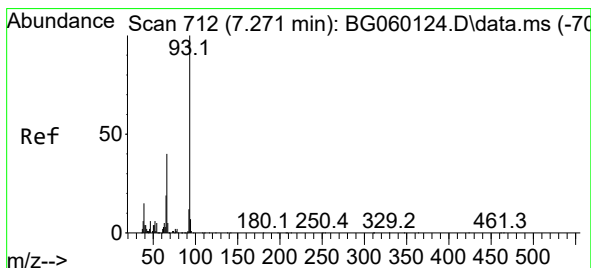
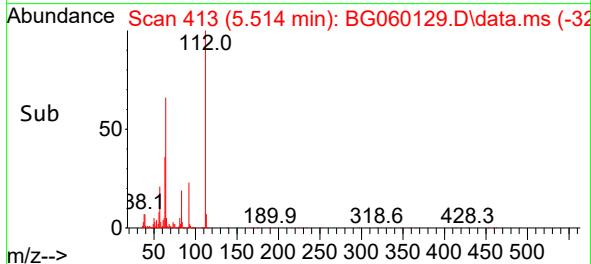
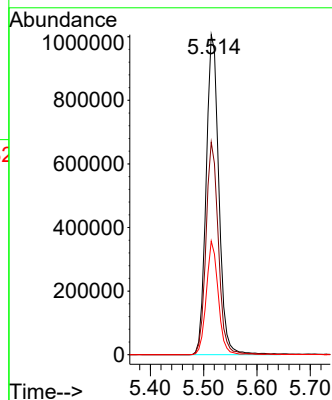
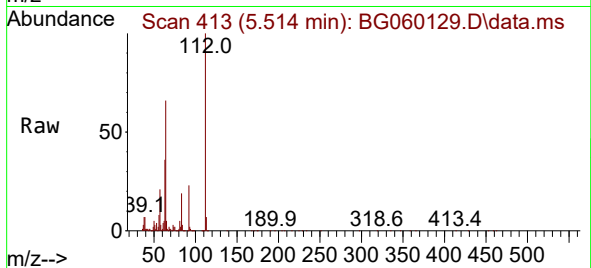




#5
2-Fluorophenol
Concen: 168.161 ng
RT: 5.514 min Scan# 413
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

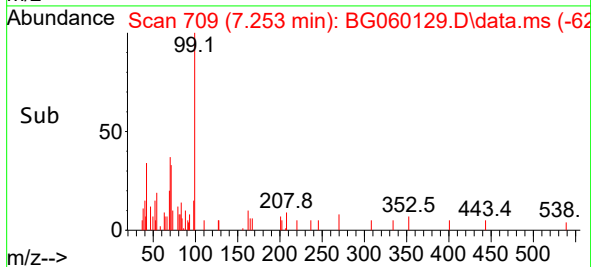
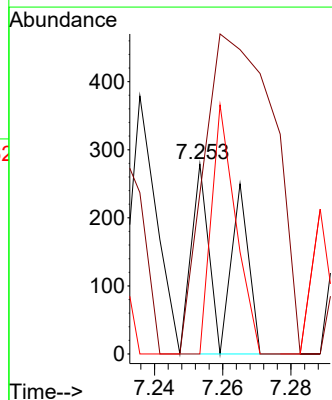
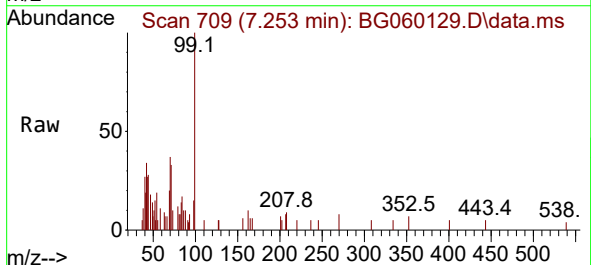
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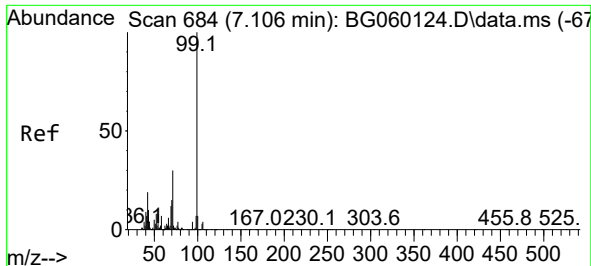
Tgt Ion:112 Resp: 1663709
Ion Ratio Lower Upper
112 100
64 66.4 53.3 79.9
63 35.5 27.1 40.7



#6
Aniline
Concen: 0.011 ng
RT: 7.253 min Scan# 709
Delta R.T. -0.018 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 93 Resp: 187
Ion Ratio Lower Upper
93 100
66 84.6 32.3 48.5#
65 0.0 15.7 23.5#



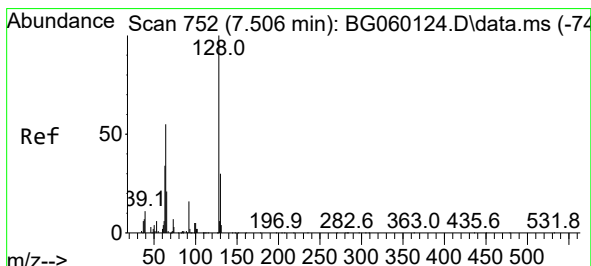
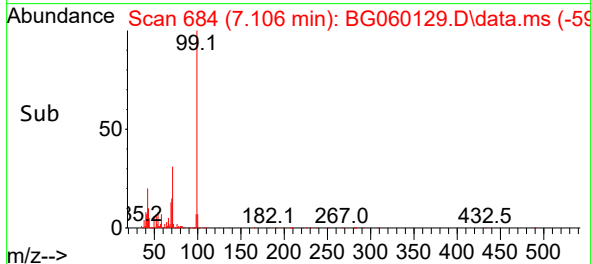
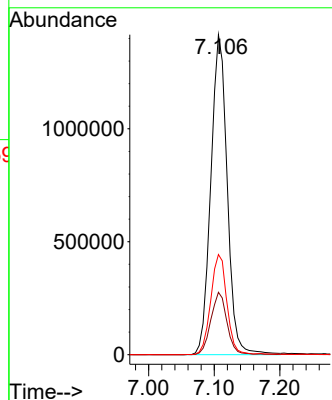
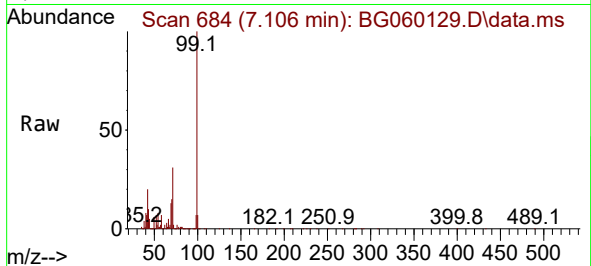


#7
Phenol-d6
Concen: 147.731 ng
RT: 7.106 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Instrument :
BNA_G
ClientSampleId :
PB157753BL

Tgt Ion: 99 Resp: 2459782

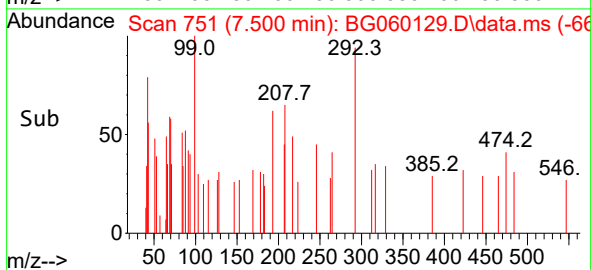
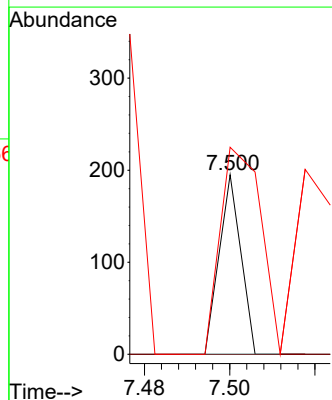
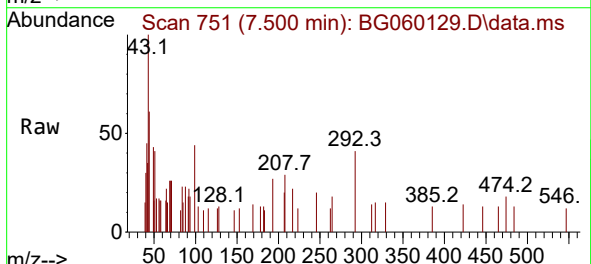
Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.2	22.8
71	31.3	24.2	36.2

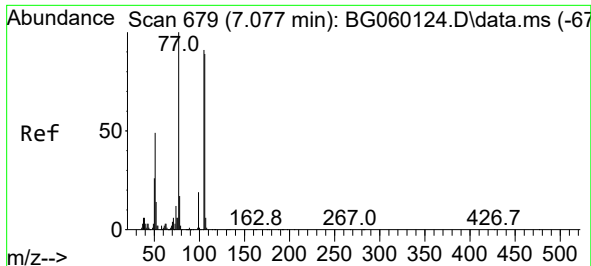


#8
2-Chlorophenol
Concen: 0.006 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 128 Resp: 69

Ion	Ratio	Lower	Upper
128	100		
130	0.0	10.4	50.4#
64	115.4	39.3	79.3#

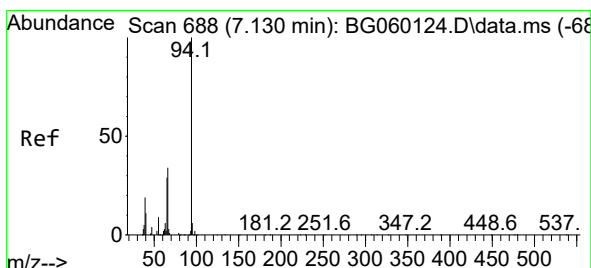
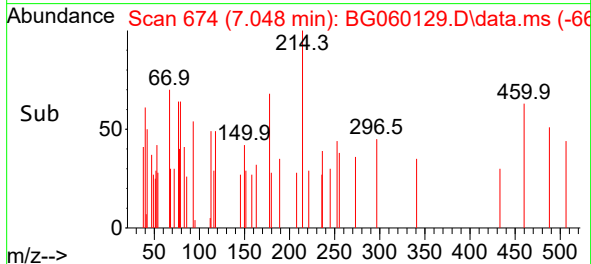
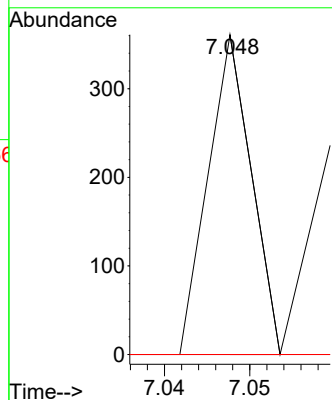
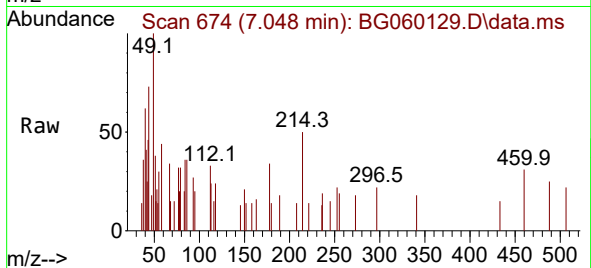




#9
Benzaldehyde
Concen: 0.014 ng
RT: 7.048 min Scan# 61
Delta R.T. -0.029 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

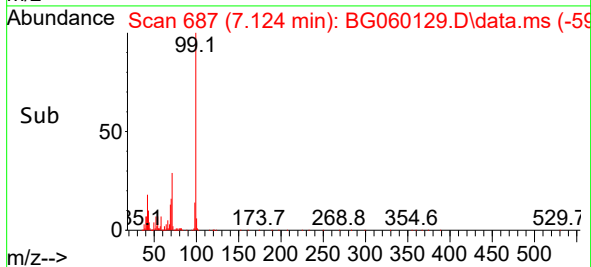
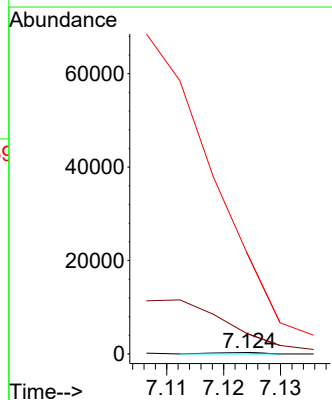
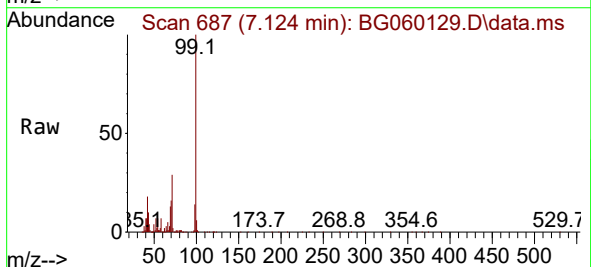
Instrument :
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ClientSampleId :
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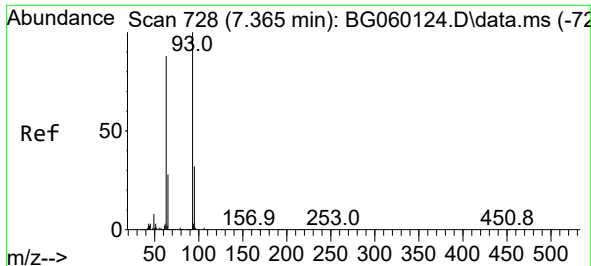
Tgt Ion: 77 Resp: 127
Ion Ratio Lower Upper
77 100
105 0.0 71.4 111.4#
106 0.0 68.8 108.8#



#10
Phenol
Concen: 0.011 ng
RT: 7.124 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 94 Resp: 186
Ion Ratio Lower Upper
94 100
65 1389.8 9.7 49.7#
66 6900.3 15.7 55.7#

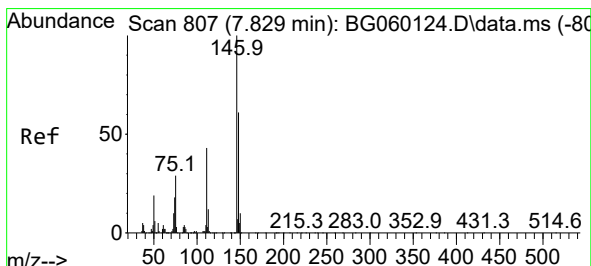
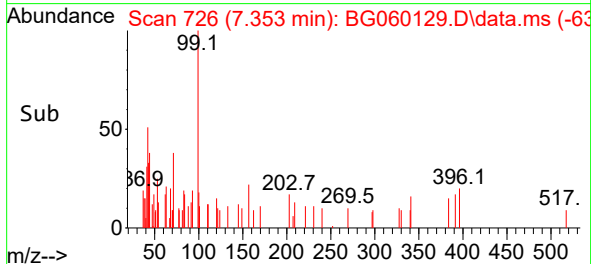
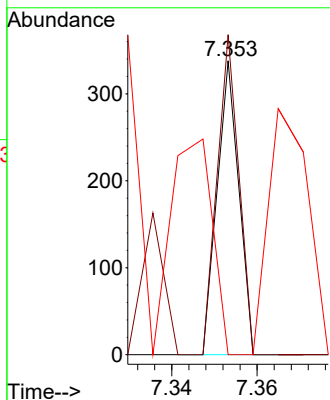
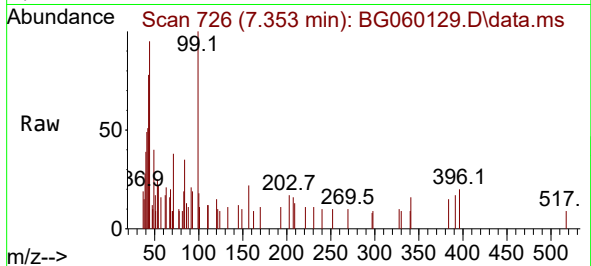




#11
bis(2-Chloroethyl)ether
Concen: 0.009 ng
RT: 7.353 min Scan# 719
Delta R.T. -0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

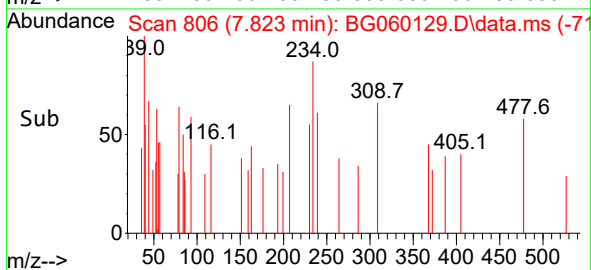
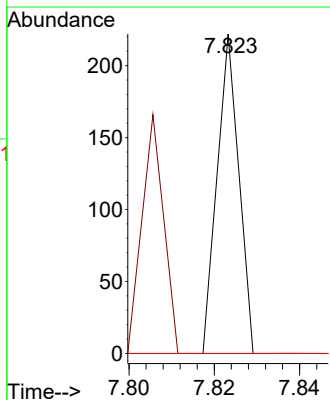
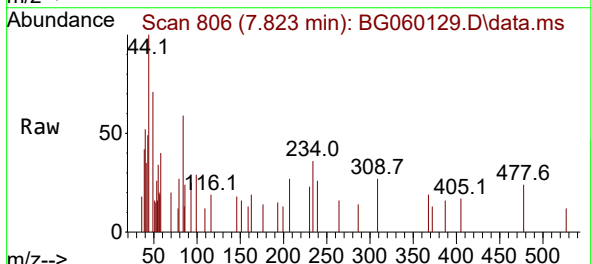
Instrument :
BNA_G
ClientSampleId :
PB157753BL

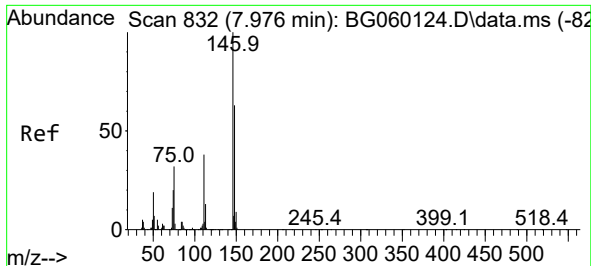
Tgt Ion: 93 Resp: 119
Ion Ratio Lower Upper
93 100
63 108.9 66.4 106.4#
95 0.0 11.2 51.2#



#12
1,3-Dichlorobenzene
Concen: 0.006 ng
RT: 7.823 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 146 Resp: 78
Ion Ratio Lower Upper
146 100
148 0.0 48.7 73.1#
75 0.0 23.4 35.2#





#13

1,4-Dichlorobenzene

Concen: 0.013 ng

RT: 7.982 min Scan# 81

Delta R.T. 0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

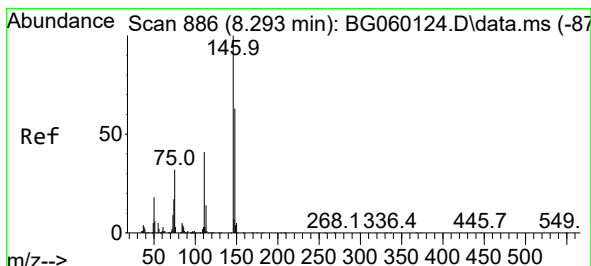
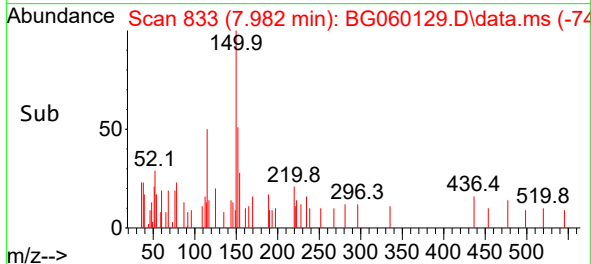
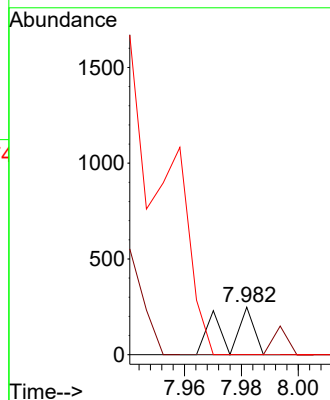
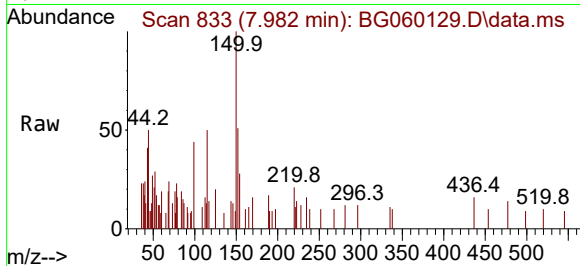
Tgt Ion:146 Resp: 168

Ion Ratio Lower Upper

146 100

148 0.0 50.3 75.5#

111 0.0 30.6 46.0#



#14

1,2-Dichlorobenzene

Concen: 0.004 ng

RT: 8.199 min Scan# 870

Delta R.T. -0.094 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

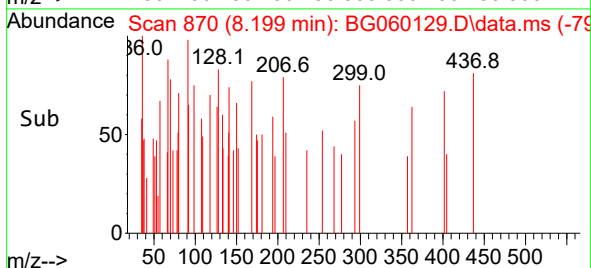
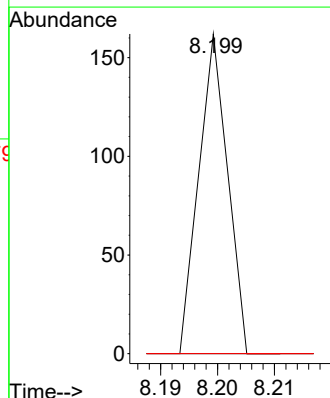
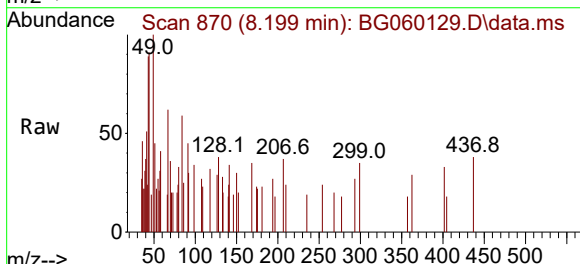
Tgt Ion:146 Resp: 57

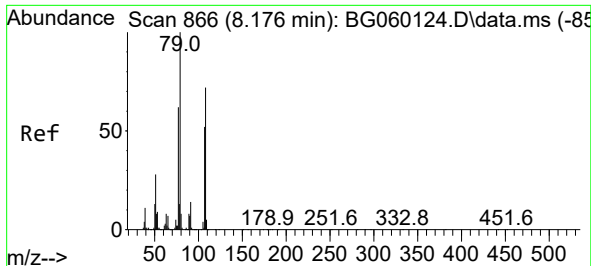
Ion Ratio Lower Upper

146 100

148 0.0 50.6 76.0#

111 0.0 32.9 49.3#

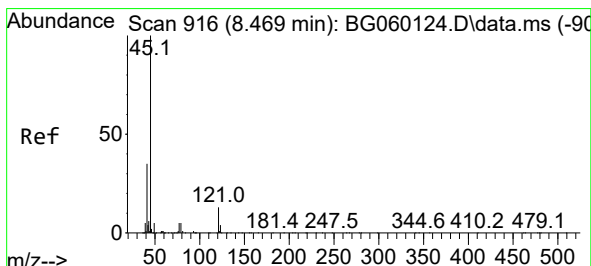
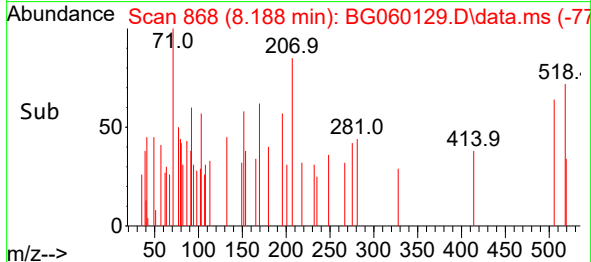
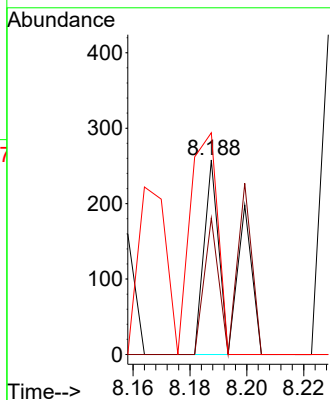
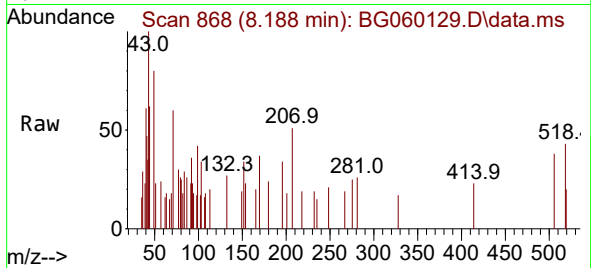




#15
Benzyl Alcohol
Concen: 0.013 ng
RT: 8.188 min Scan# 80
Delta R.T. 0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

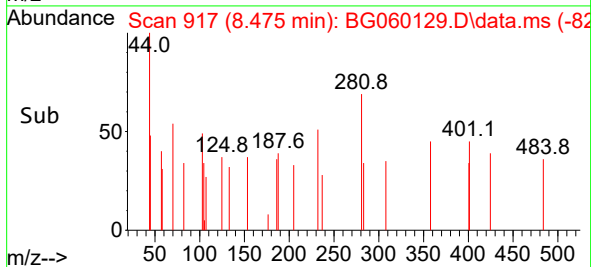
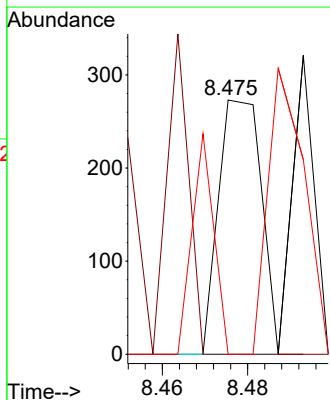
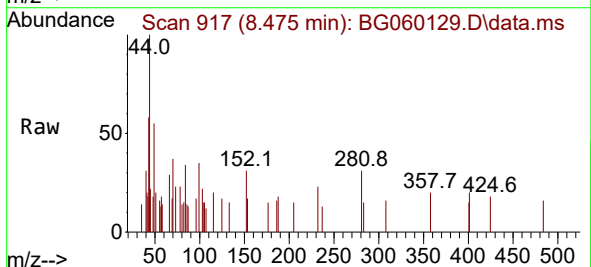
Instrument :
BNA_G
ClientSampleId :
PB157753BL

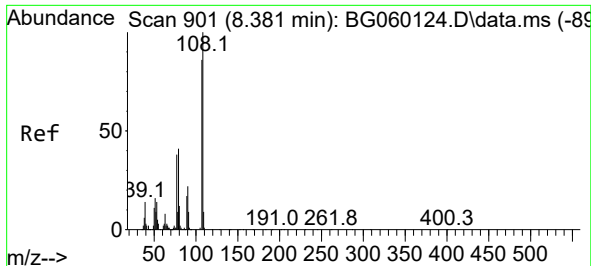
Tgt Ion: 79 Resp: 161
Ion Ratio Lower Upper
79 100
108 70.2 57.5 86.3
77 114.0 49.3 73.9#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.008 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 45 Resp: 191
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.3
79 0.0 0.0 29.0





#17

2-Methylphenol

Concen: 0.007 ng

RT: 8.393 min Scan# 901

Delta R.T. 0.012 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

Tgt Ion:107 Resp: 86

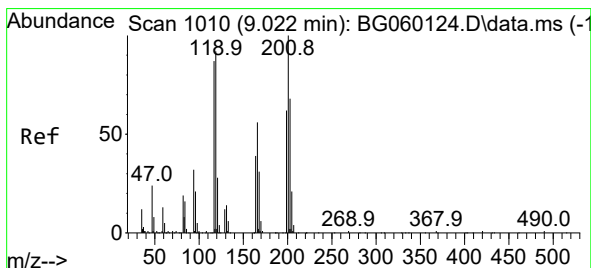
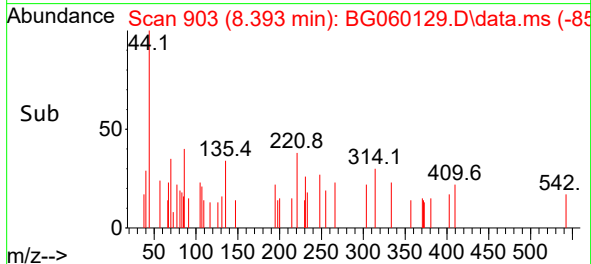
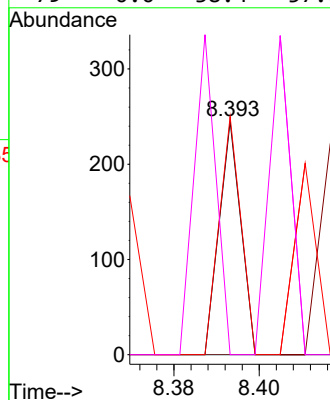
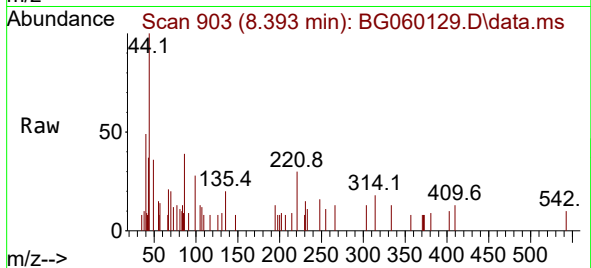
Ion Ratio Lower Upper

107 100

108 0.0 93.2 139.8#

77 102.0 35.8 53.6#

79 0.0 38.4 57.6#



#18

Hexachloroethane

Concen: 0.013 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

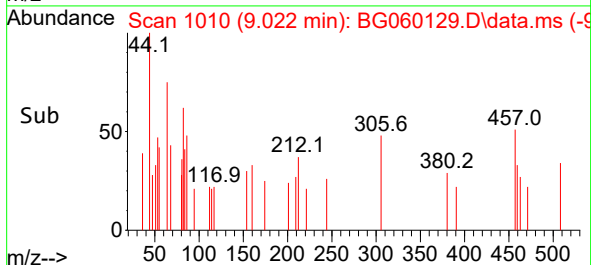
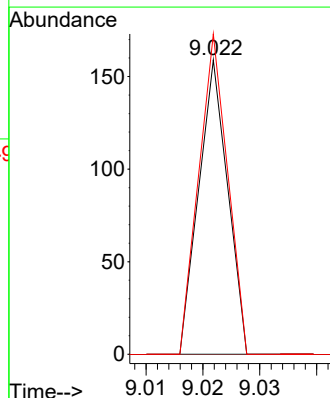
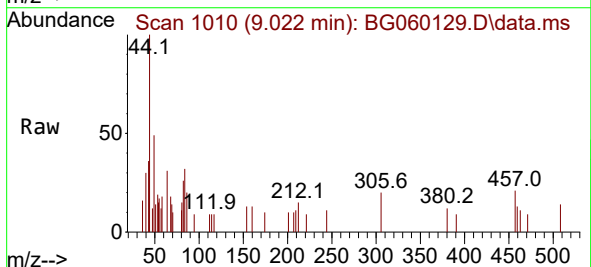
Tgt Ion:117 Resp: 56

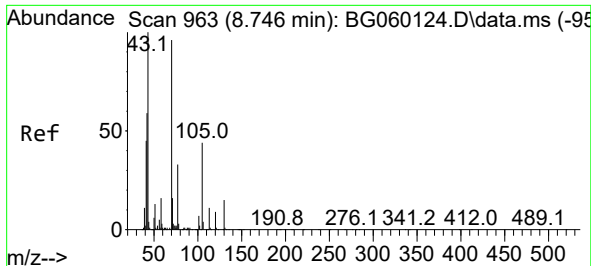
Ion Ratio Lower Upper

117 100

119 0.0 85.1 127.7#

201 108.8 92.5 138.7

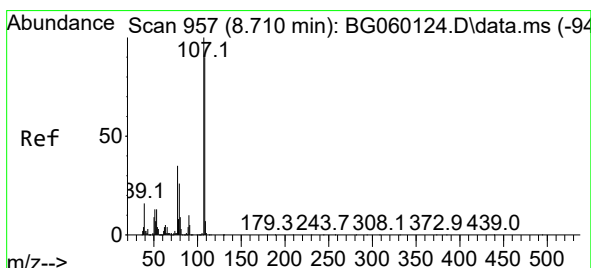
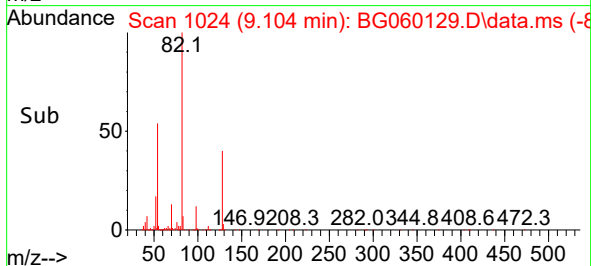
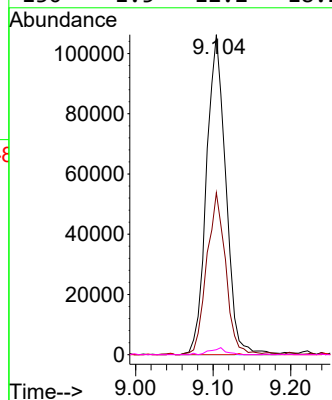
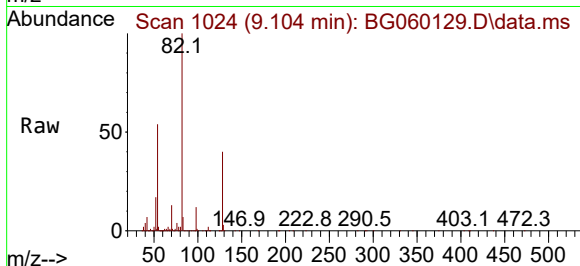




#19
n-Nitroso-di-n-propylamine
Concen: 14.285 ng
RT: 9.104 min Scan# 10
Delta R.T. 0.359 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

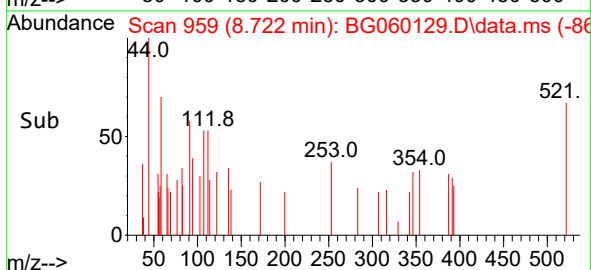
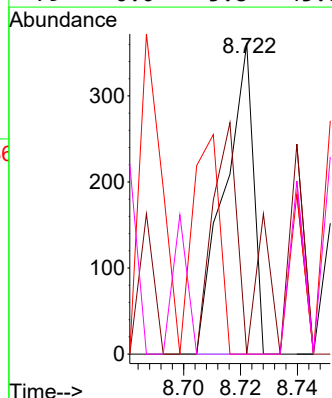
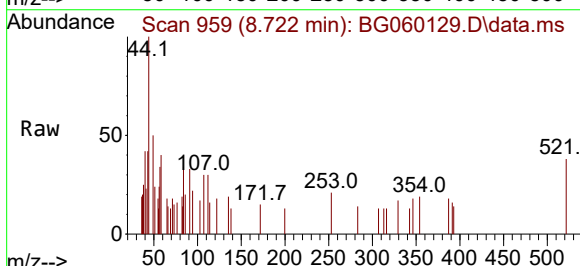
Instrument :
BNA_G
ClientSampleId :
PB157753BL

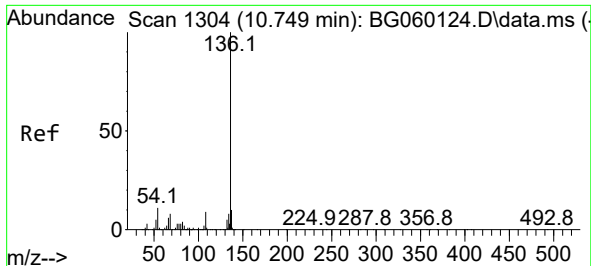
Tgt Ion: 70 Resp: 184952
Ion Ratio Lower Upper
70 100
42 50.6 49.6 74.4
101 0.0 6.2 9.4#
130 1.5 12.2 18.2#



#20
3+4-Methylphenols
Concen: 0.015 ng
RT: 8.722 min Scan# 959
Delta R.T. 0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 107 Resp: 255
Ion Ratio Lower Upper
107 100
108 0.0 70.4 110.4#
77 0.0 14.7 54.7#
79 0.0 5.8 45.8#

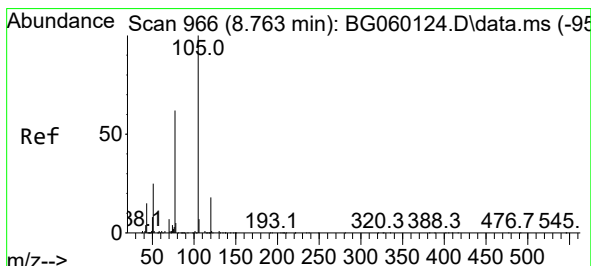
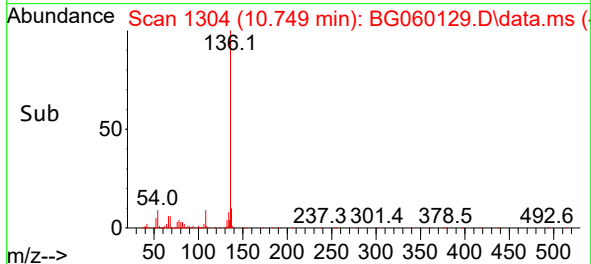
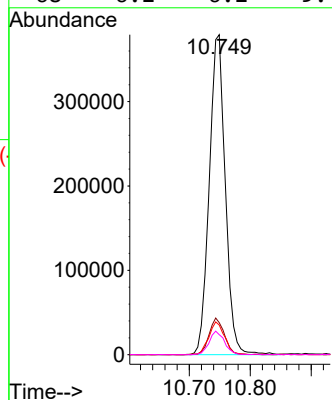
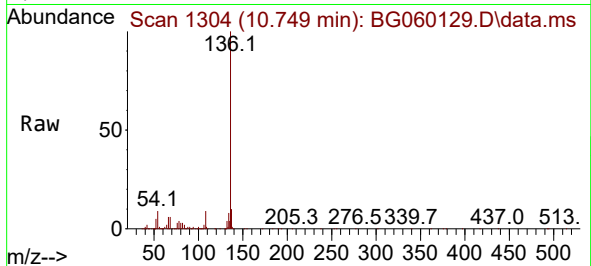




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

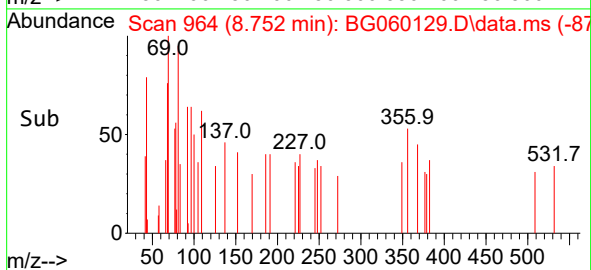
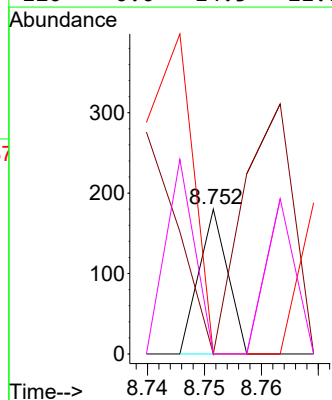
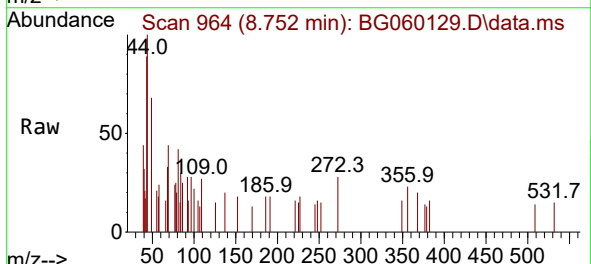
Instrument :
BNA_G
ClientSampleId :
PB157753BL

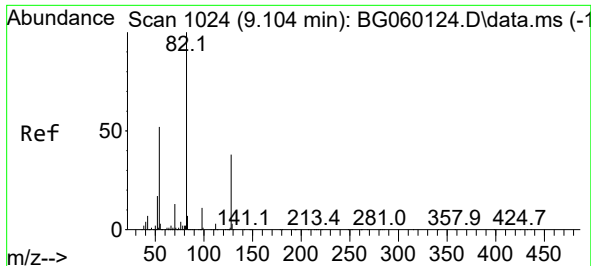
Tgt Ion:	136	Resp:	694357
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.1	12.1
54	9.2	8.7	13.1
68	6.2	6.2	9.4



#22
Acetophenone
Concen: 0.003 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:	105	Resp:	63
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.8	2.6#
51	0.0	24.3	36.5#
120	0.0	14.5	21.7#



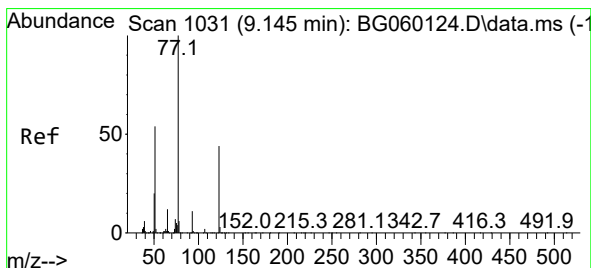
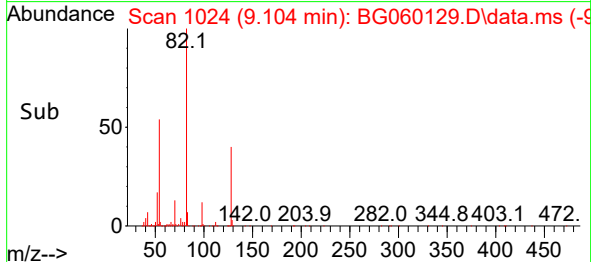
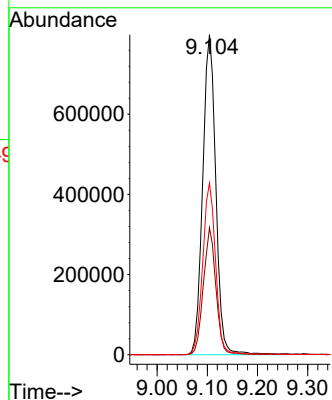
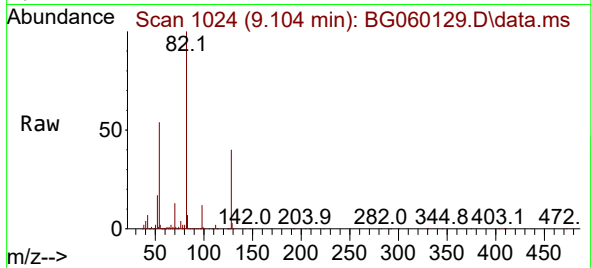


#23
Nitrobenzene-d5
Concen: 102.318 ng
RT: 9.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Instrument :
BNA_G
ClientSampleId :
PB157753BL

Tgt Ion: 82 Resp: 1450274

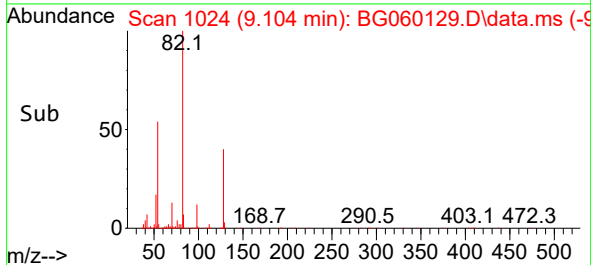
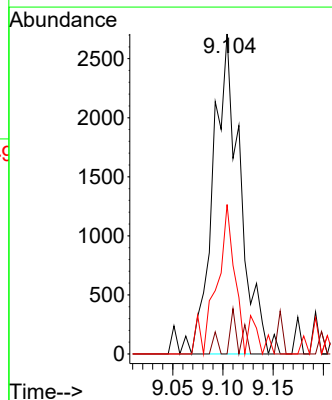
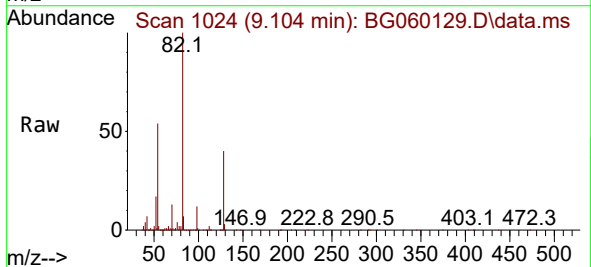
Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.5	45.7
54	53.6	41.9	62.9

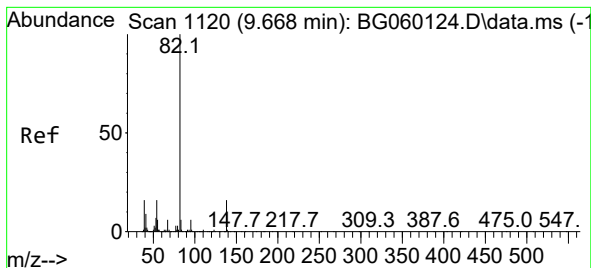


#24
Nitrobenzene
Concen: 0.347 ng
RT: 9.104 min Scan# 1024
Delta R.T. -0.041 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 77 Resp: 5081

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.3	52.9#
65	46.7	9.8	14.6#





#25

Isophorone

Concen: 0.026 ng

RT: 9.609 min Scan# 1110

Delta R.T. -0.059 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

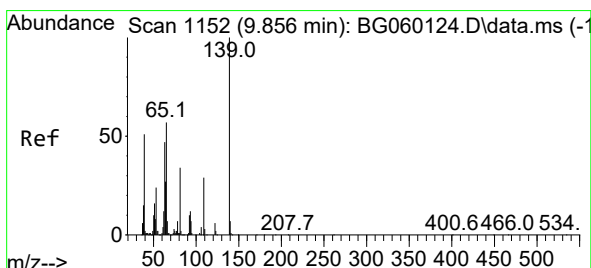
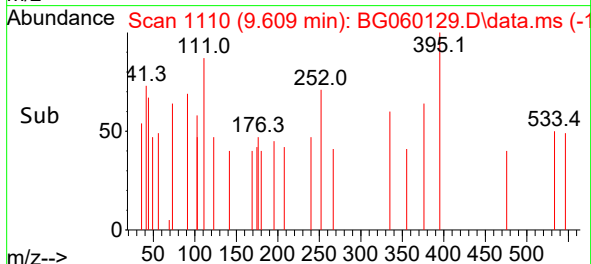
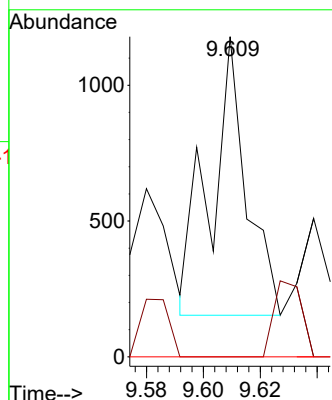
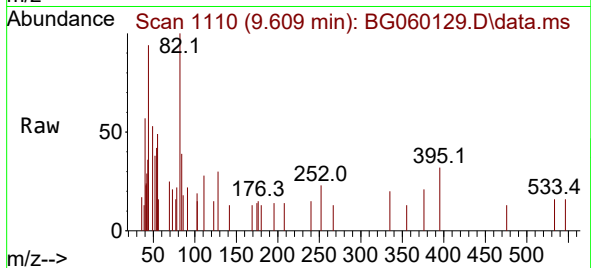
Tgt Ion: 82 Resp: 898

Ion Ratio Lower Upper

82 100

95 0.0 5.1 7.7#

138 0.0 12.8 19.2#



#26

2-Nitrophenol

Concen: 0.022 ng

RT: 9.821 min Scan# 1146

Delta R.T. -0.035 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

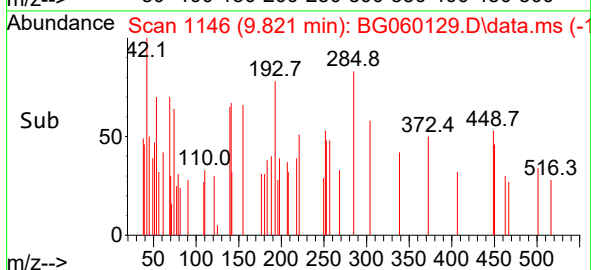
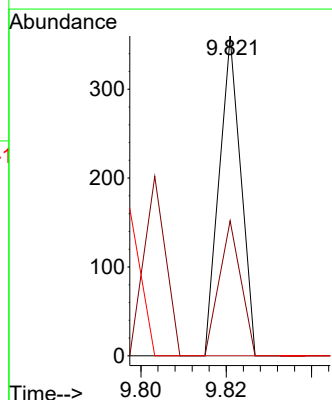
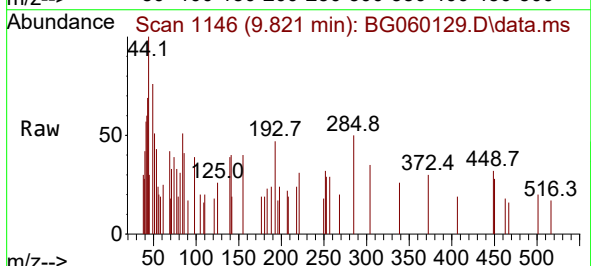
Tgt Ion: 139 Resp: 127

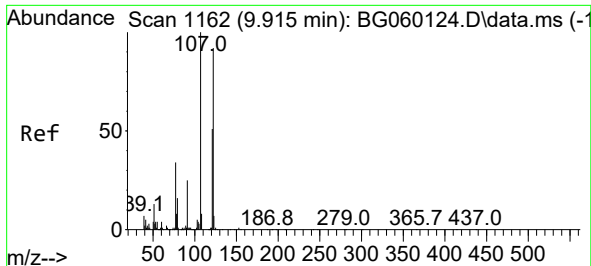
Ion Ratio Lower Upper

139 100

109 42.2 23.0 34.6#

65 0.0 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 0.008 ng

RT: 9.991 min Scan# 1117

Delta R.T. 0.076 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

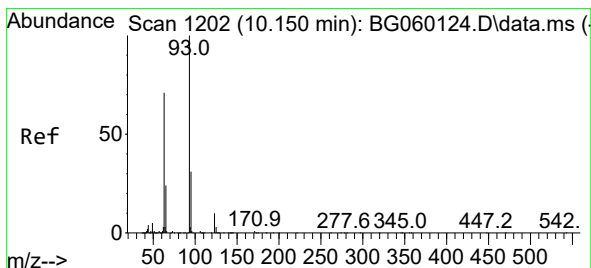
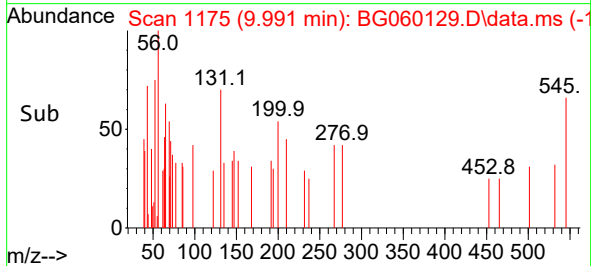
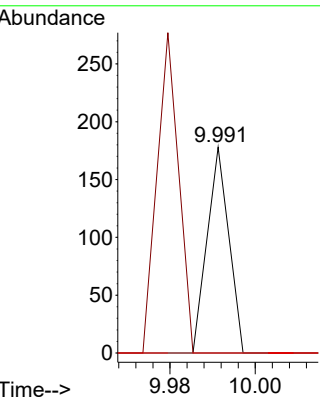
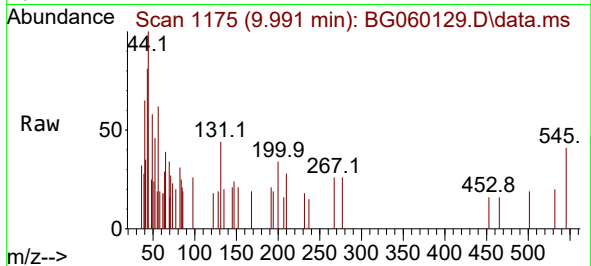
Tgt Ion:122 Resp: 63

Ion Ratio Lower Upper

122 100

107 0.0 86.3 129.5#

121 0.0 43.6 65.4#



#28

bis(2-Chloroethoxy)methane

Concen: 0.014 ng

RT: 10.121 min Scan# 1197

Delta R.T. -0.029 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

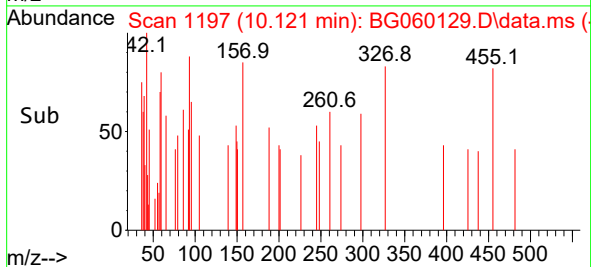
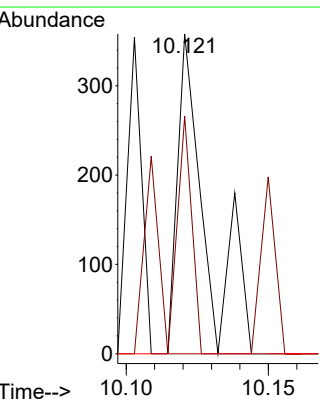
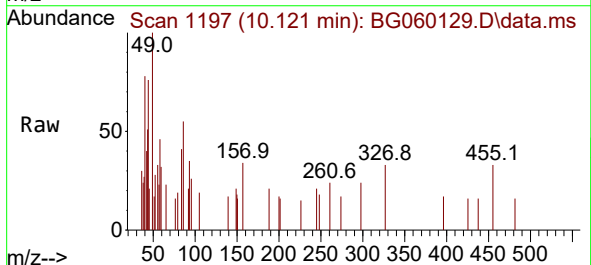
Tgt Ion: 93 Resp: 249

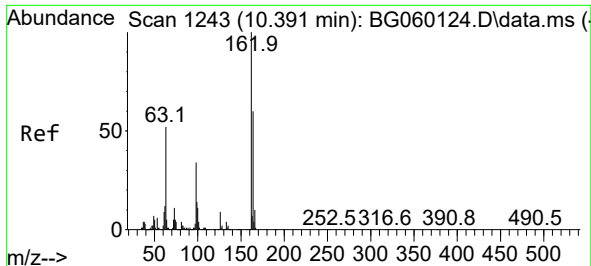
Ion Ratio Lower Upper

93 100

95 74.3 25.0 37.6#

123 0.0 8.2 12.2#

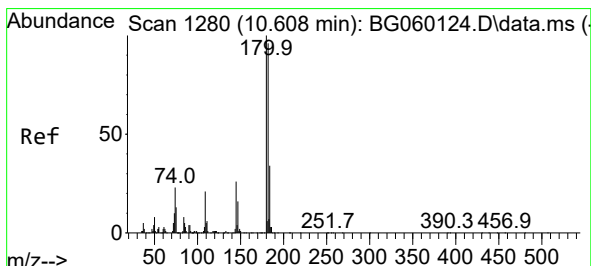
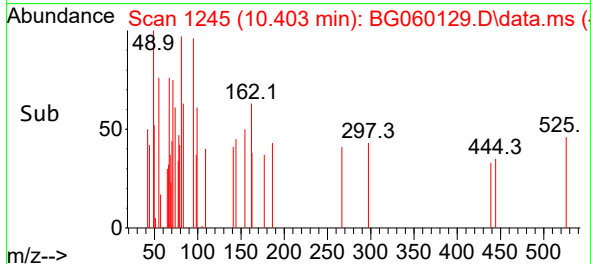
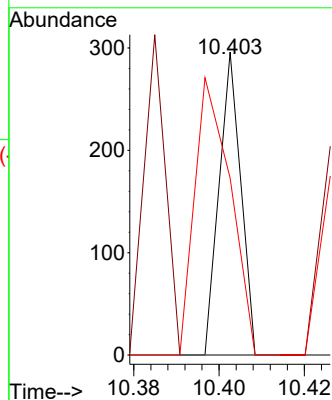
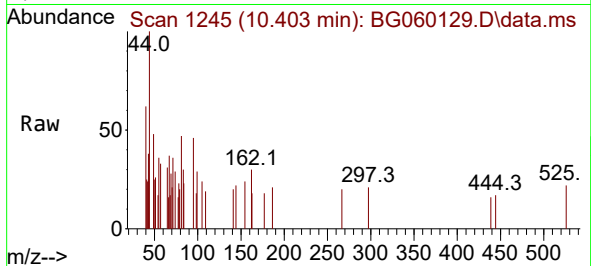




#29
2,4-Dichlorophenol
Concen: 0.009 ng
RT: 10.403 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

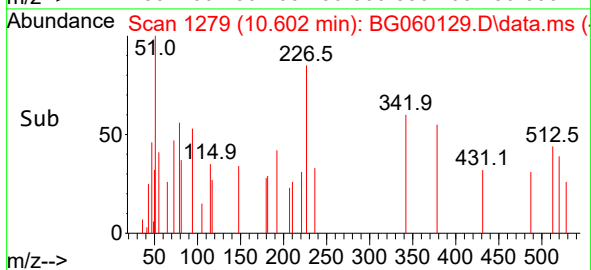
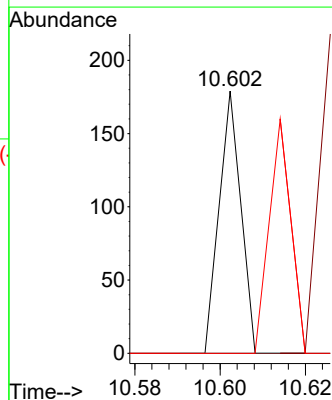
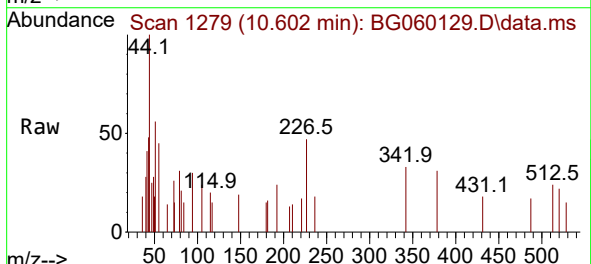
Instrument :
BNA_G
ClientSampleId :
PB157753BL

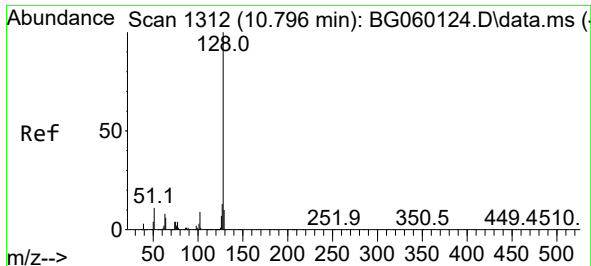
Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	39.5	79.5#
98	36.4	14.6	54.6



#30
1,2,4-Trichlorobenzene
Concen: 0.005 ng
RT: 10.602 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.9	115.3#
145	0.0	21.0	31.6#

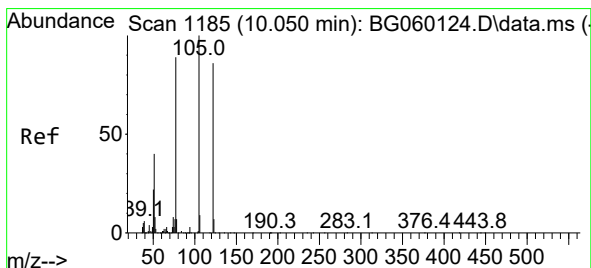
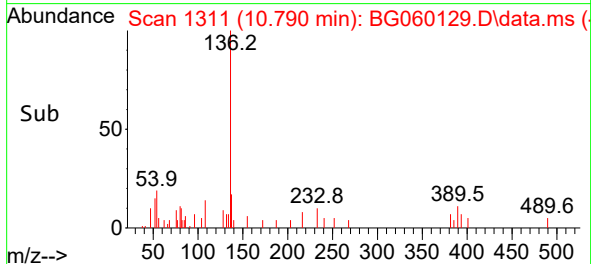
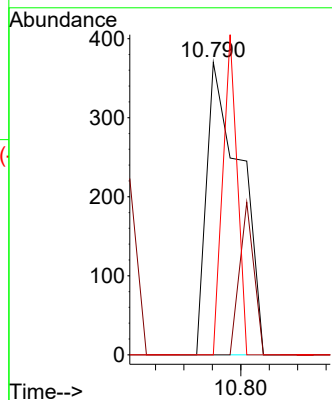
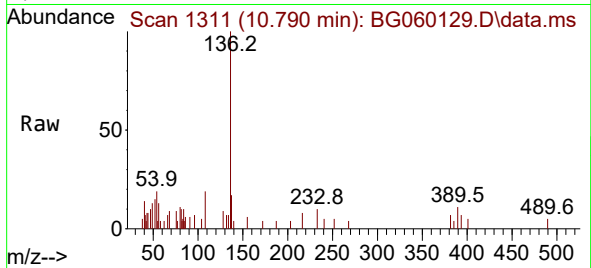




#31
Naphthalene
Concen: 0.008 ng
RT: 10.790 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

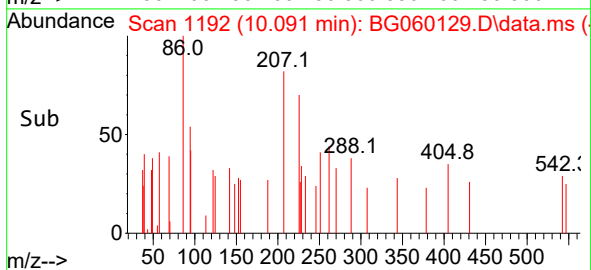
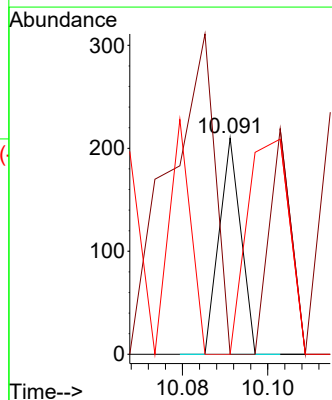
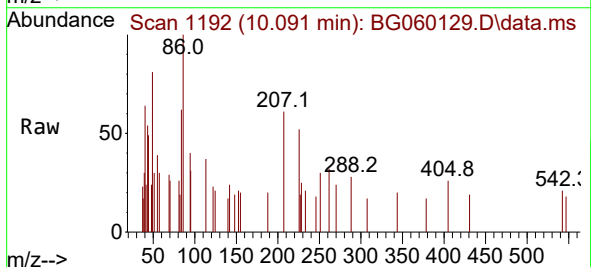
Instrument :
BNA_G
ClientSampleId :
PB157753BL

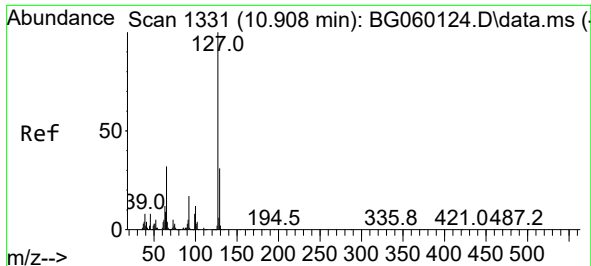
Tgt Ion:128 Resp: 305
Ion Ratio Lower Upper
128 100
129 0.0 7.8 11.8#
127 0.0 10.3 15.5#



#32
Benzoic acid
Concen: 5.096 ng
RT: 10.091 min Scan# 1192
Delta R.T. 0.041 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:122 Resp: 74
Ion Ratio Lower Upper
122 100
105 0.0 93.2 133.2#
77 0.0 81.7 121.7#

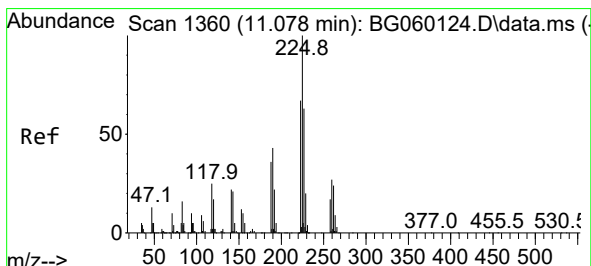
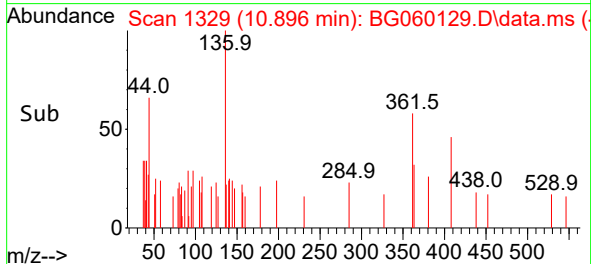
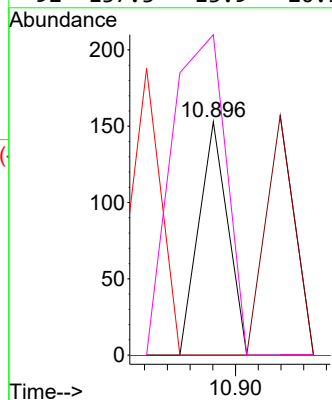
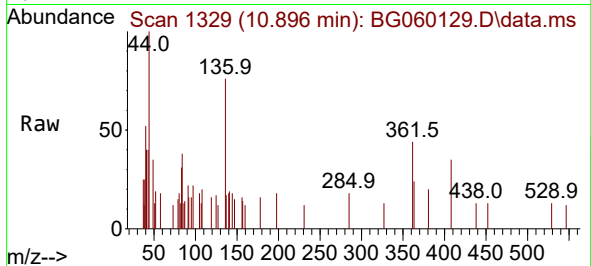




#33
4-Chloroaniline
Concen: 0.003 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

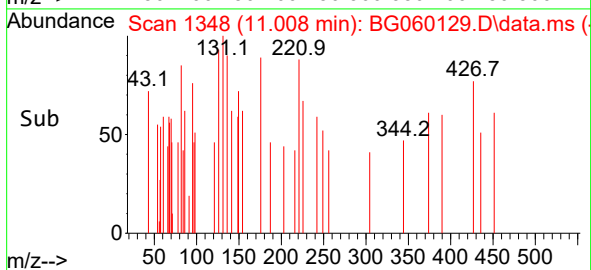
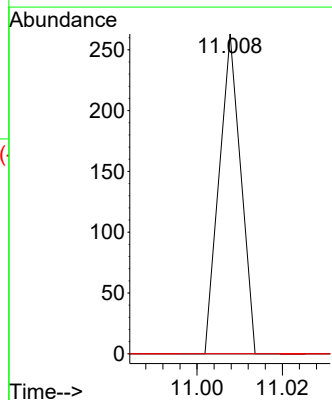
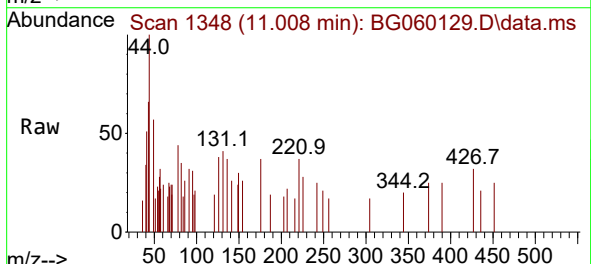
Instrument :
BNA_G
ClientSampleId :
PB157753BL

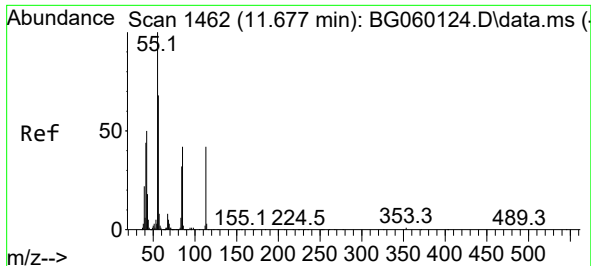
Tgt Ion:127	Resp:	54
Ion Ratio	Lower	Upper
127	100	
129	0.0	24.6 36.8#
65	0.0	25.7 38.5#
92	137.3	13.9 20.9#



#34
Hexachlorobutadiene
Concen: 0.013 ng
RT: 11.008 min Scan# 1348
Delta R.T. -0.070 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:225	Resp:	93
Ion Ratio	Lower	Upper
225	100	
223	0.0	55.4 83.2#
227	0.0	50.2 75.2#

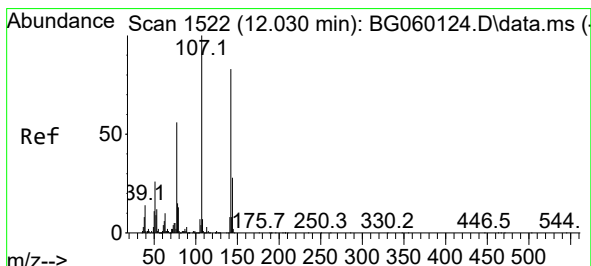
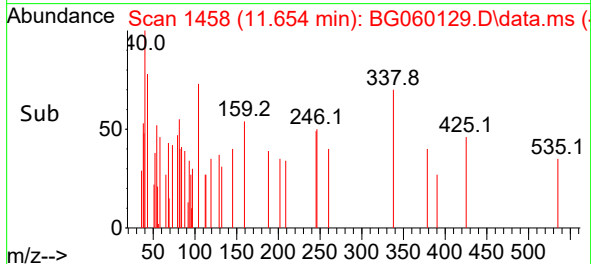
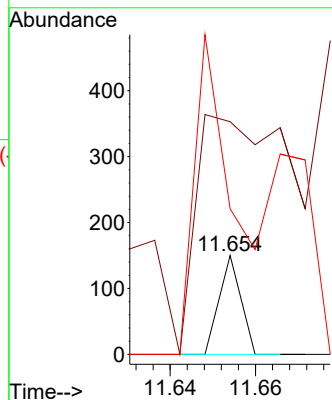
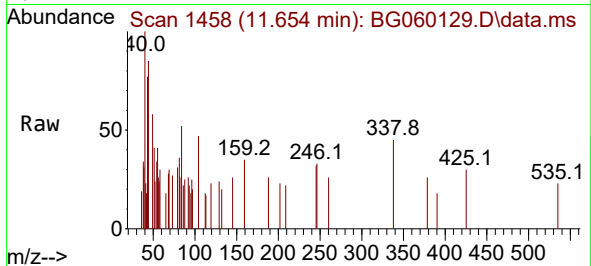




#35
Caprolactam
Concen: 0.009 ng
RT: 11.654 min Scan# 1458
Delta R.T. -0.023 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

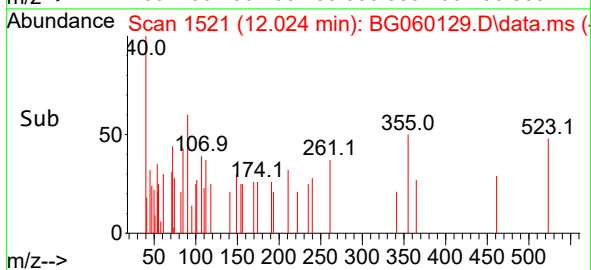
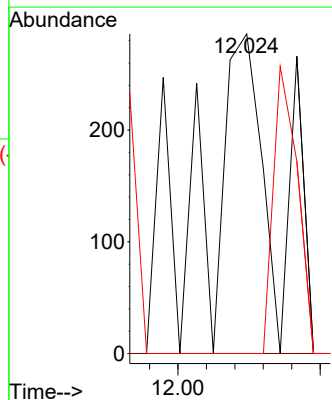
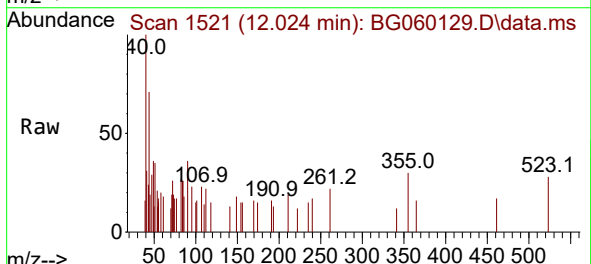
Instrument :
BNA_G
ClientSampleId :
PB157753BL

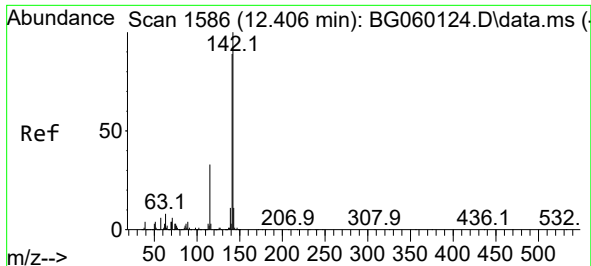
Tgt Ion:113 Resp: 53
Ion Ratio Lower Upper
113 100
55 235.3 219.6 259.6
56 147.3 142.8 182.8



#36
4-Chloro-3-methylphenol
Concen: 0.024 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:107 Resp: 337
Ion Ratio Lower Upper
107 100
144 0.0 22.6 34.0#
142 0.0 66.6 99.8#





#37

2-Methylnaphthalene

Concen: 0.003 ng

RT: 12.412 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

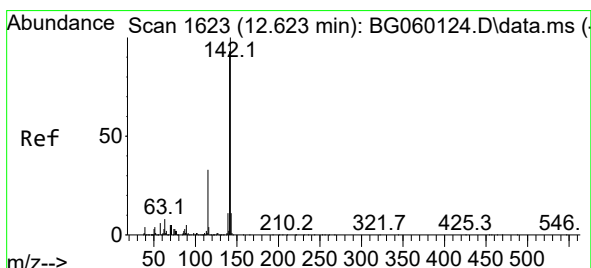
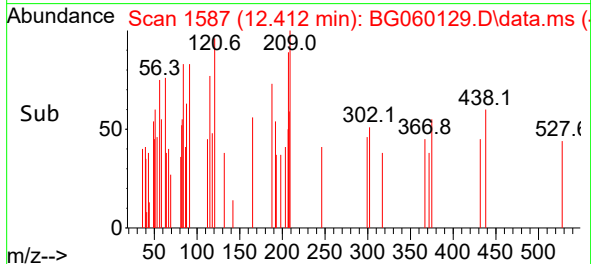
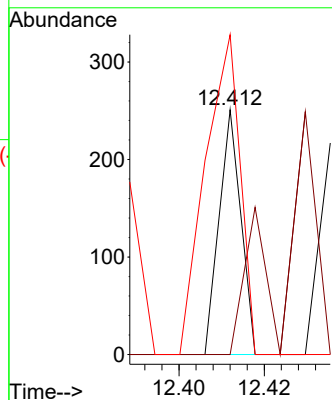
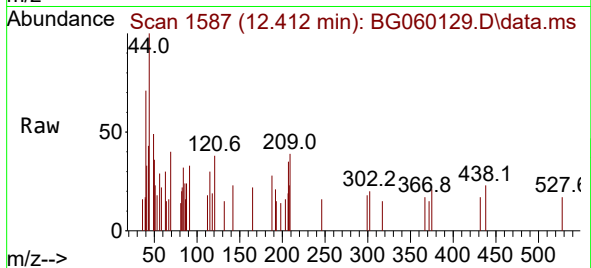
Tgt Ion:142 Resp: 88

Ion Ratio Lower Upper

142 100

141 0.0 71.5 107.3#

115 130.7 26.1 39.1#



#38

1-Methylnaphthalene

Concen: 0.004 ng

RT: 12.623 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

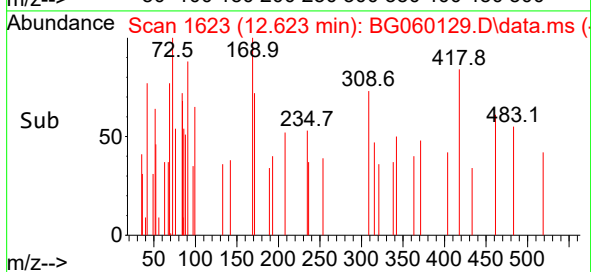
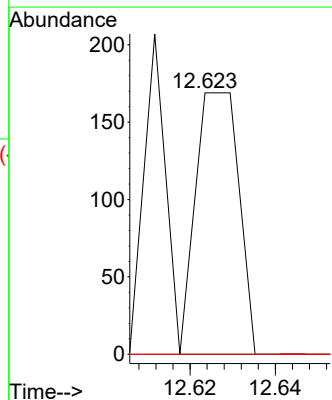
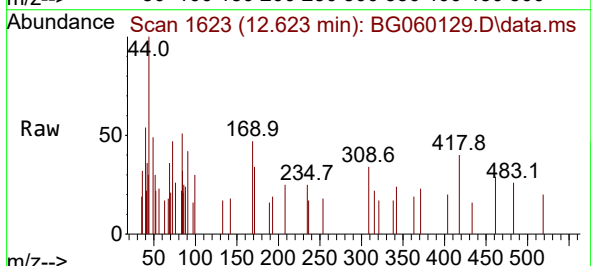
Tgt Ion:142 Resp: 119

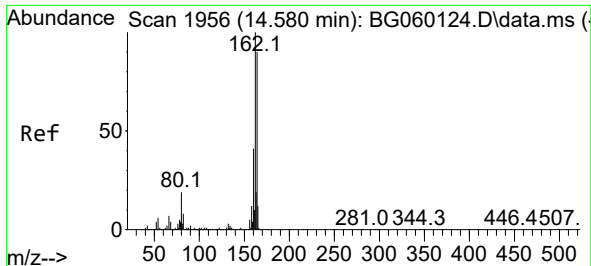
Ion Ratio Lower Upper

142 100

141 0.0 74.4 111.6#

116 0.0 2.9 4.3#

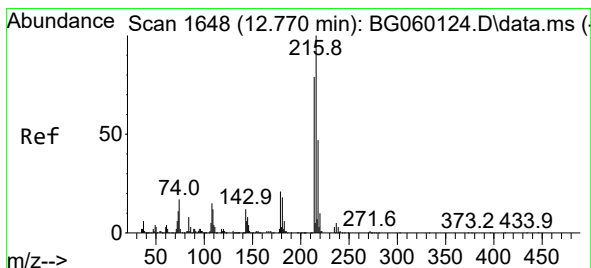
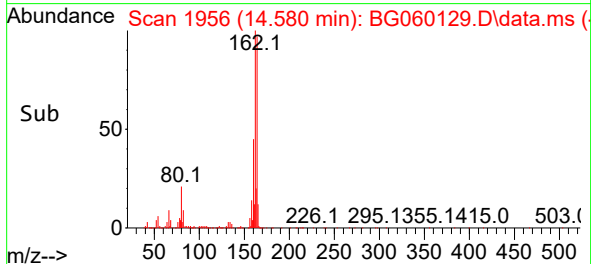
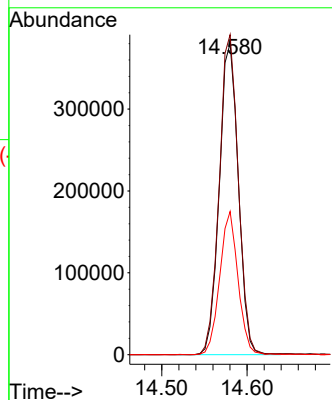
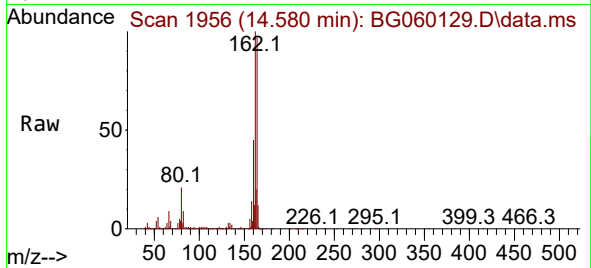




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

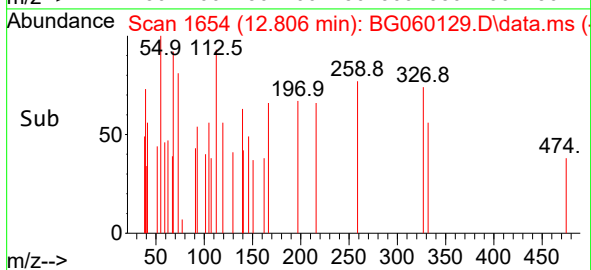
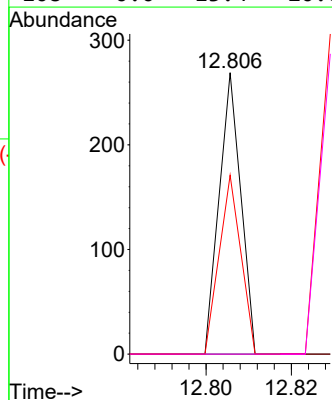
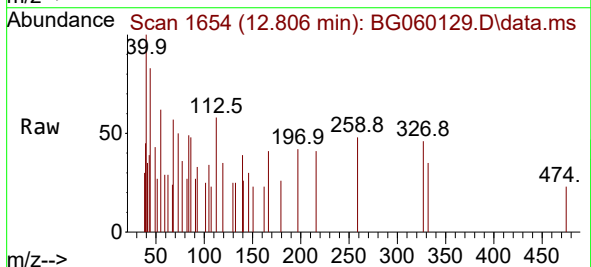
Instrument :
BNA_G
ClientSampleId :
PB157753BL

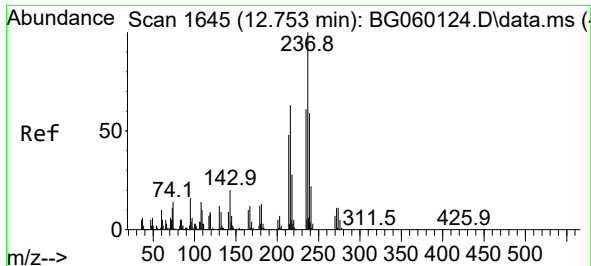
Tgt Ion:164 Resp: 589259
Ion Ratio Lower Upper
164 100
162 102.8 88.5 132.7
160 46.0 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.006 ng
RT: 12.806 min Scan# 1654
Delta R.T. 0.035 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:216 Resp: 95
Ion Ratio Lower Upper
216 100
214 0.0 63.3 94.9#
179 63.2 16.4 24.6#
108 0.0 13.4 20.0#

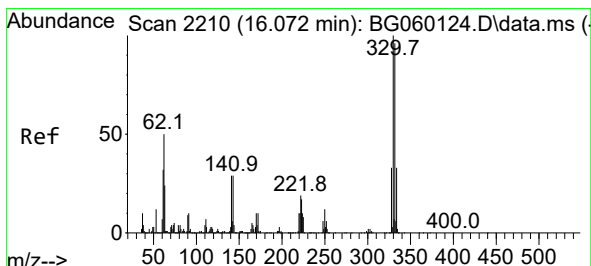
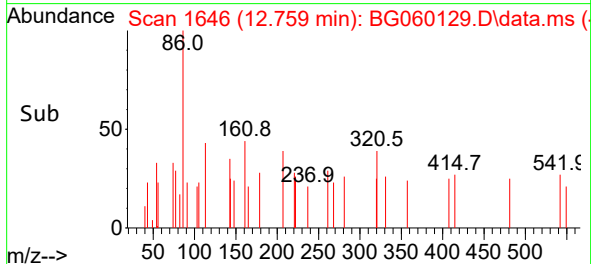
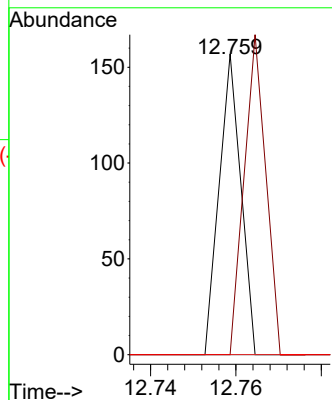
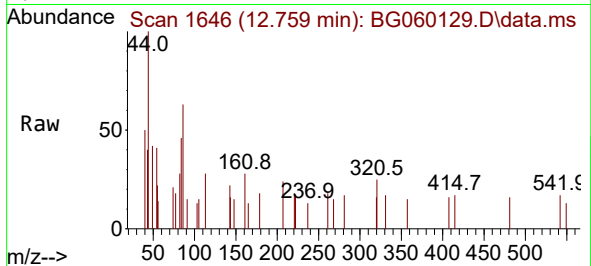




#41
Hexachlorocyclopentadiene
Concen: 0.011 ng
RT: 12.759 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

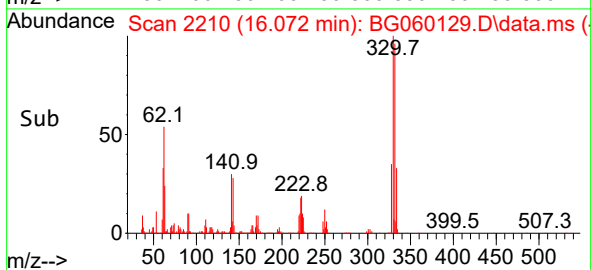
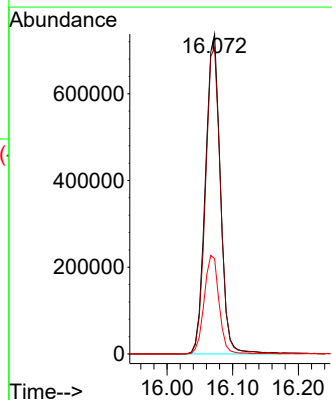
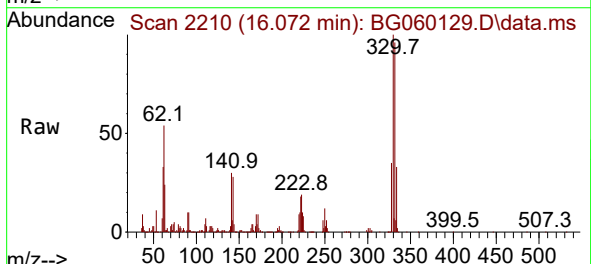
Instrument :
BNA_G
ClientSampleId :
PB157753BL

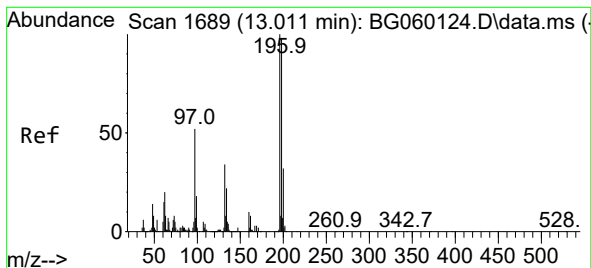
Tgt Ion:237 Resp: 55
Ion Ratio Lower Upper
237 100
235 0.0 40.9 80.9#
272 0.0 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 147.289 ng
RT: 16.072 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:330 Resp: 1168582
Ion Ratio Lower Upper
330 100
332 96.9 75.5 113.3
141 30.7 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 0.019 ng

RT: 13.011 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060129.D

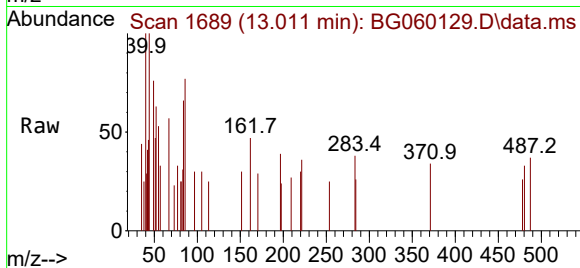
Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL



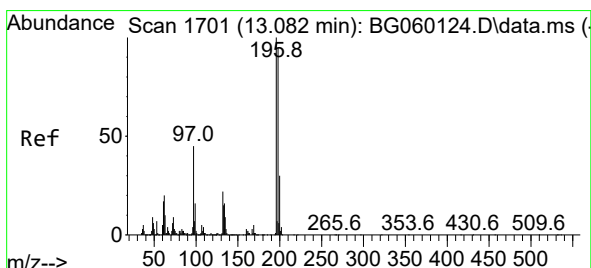
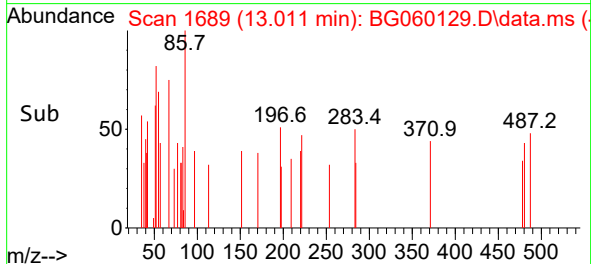
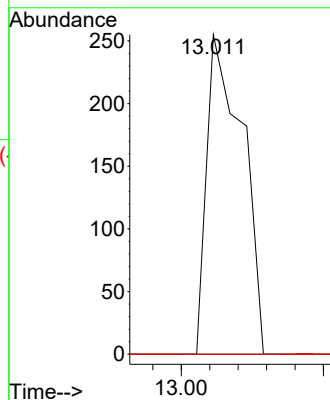
Tgt Ion:196 Resp: 222

Ion Ratio Lower Upper

196 100

198 0.0 78.2 117.2#

200 0.0 25.7 38.5#



#44

2,4,5-Trichlorophenol

Concen: 0.005 ng

RT: 13.076 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Tgt Ion:196 Resp: 65

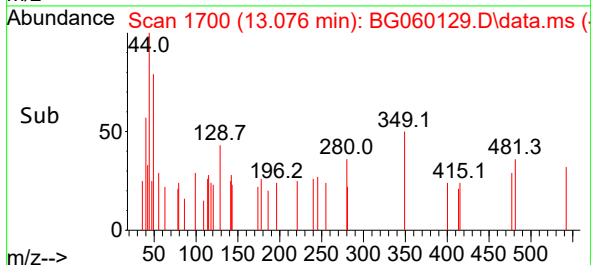
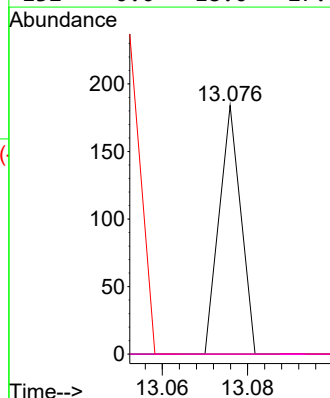
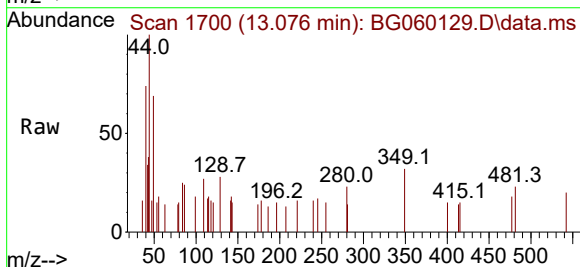
Ion Ratio Lower Upper

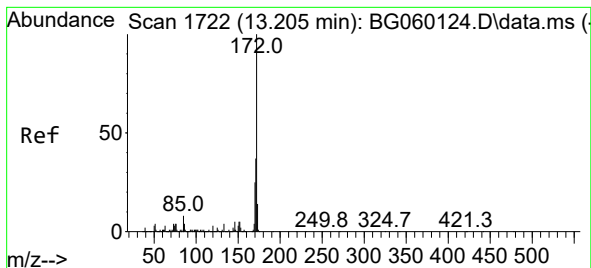
196 100

198 0.0 76.2 114.4#

97 0.0 36.5 54.7#

132 0.0 18.0 27.0#





#45

2-Fluorobiphenyl

Concen: 95.253 ng

RT: 13.205 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

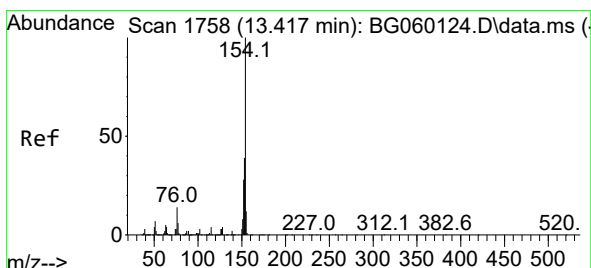
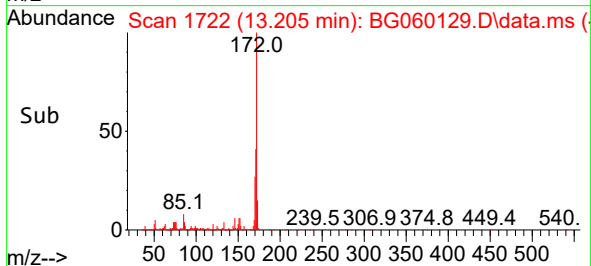
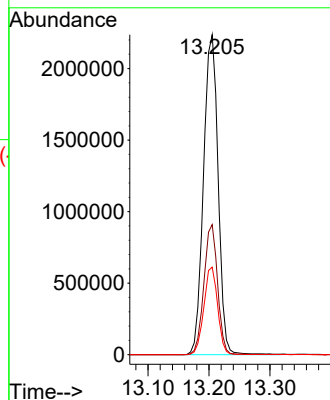
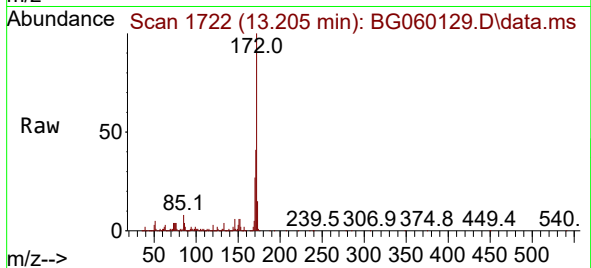
Tgt Ion:172 Resp: 3738051

Ion Ratio Lower Upper

172 100

171 40.7 29.2 43.8

170 27.3 20.1 30.1



#46

1,1'-Biphenyl

Concen: 0.009 ng

RT: 13.411 min Scan# 1757

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

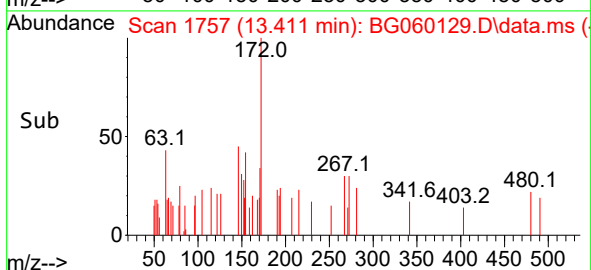
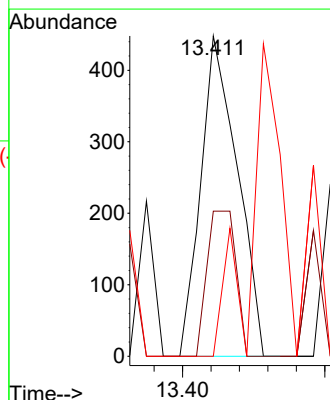
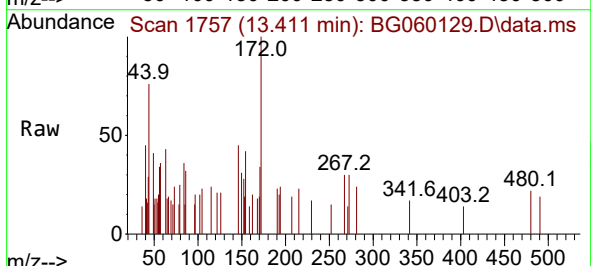
Tgt Ion:154 Resp: 400

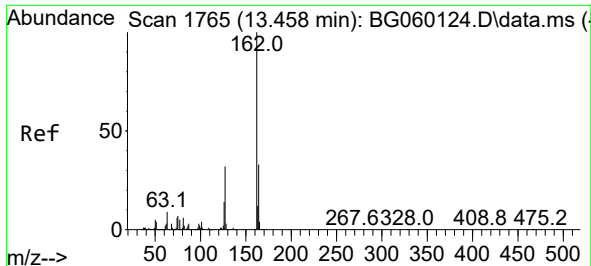
Ion Ratio Lower Upper

154 100

153 45.3 19.4 59.4

76 0.0 0.0 34.1

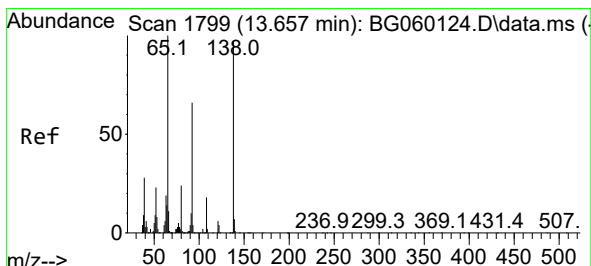
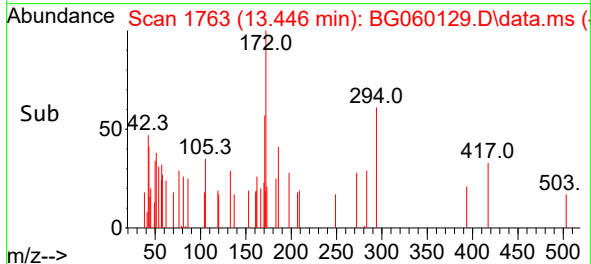
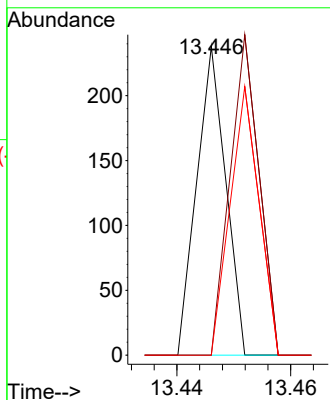
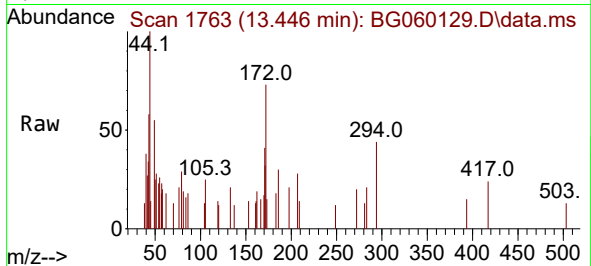




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 13.446 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

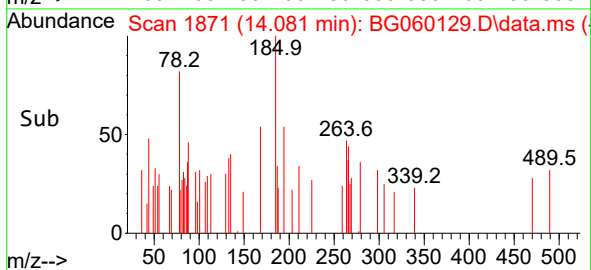
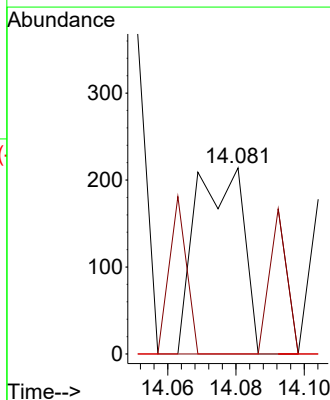
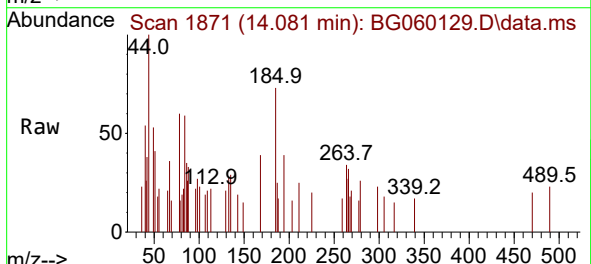
Instrument :
BNA_G
ClientSampleId :
PB157753BL

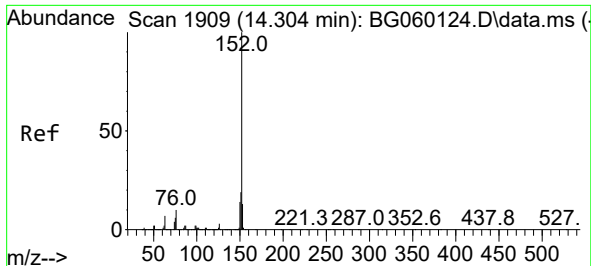
Tgt Ion:162 Resp: 84
Ion Ratio Lower Upper
162 100
127 0.0 25.5 38.3#
164 0.0 26.2 39.4#



#48
2-Nitroaniline
Concen: 0.018 ng
RT: 14.081 min Scan# 1871
Delta R.T. 0.423 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 65 Resp: 208
Ion Ratio Lower Upper
65 100
92 0.0 52.6 78.8#
138 0.0 77.4 116.0#

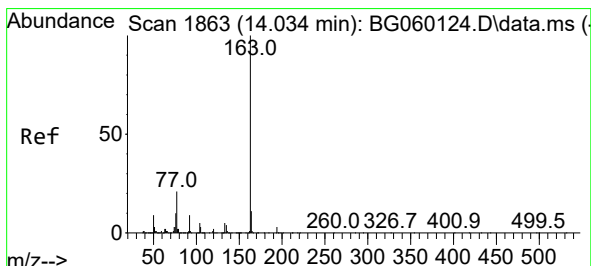
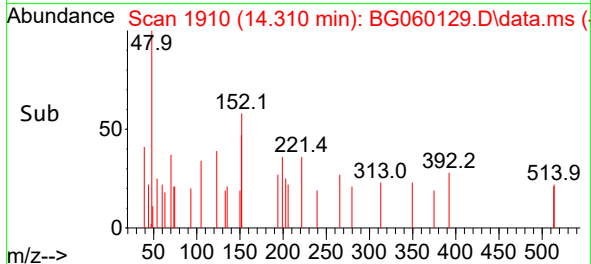
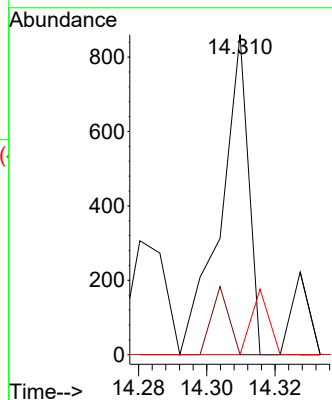
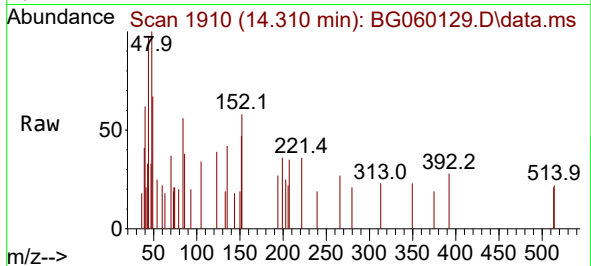




#49
Acenaphthylene
Concen: 0.009 ng
RT: 14.310 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

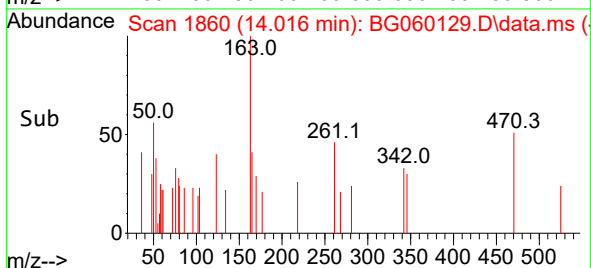
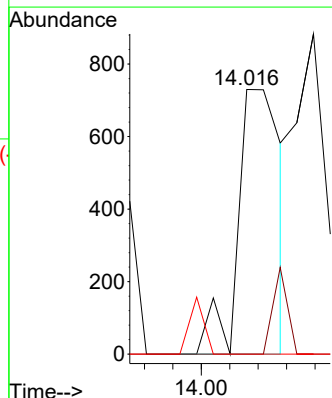
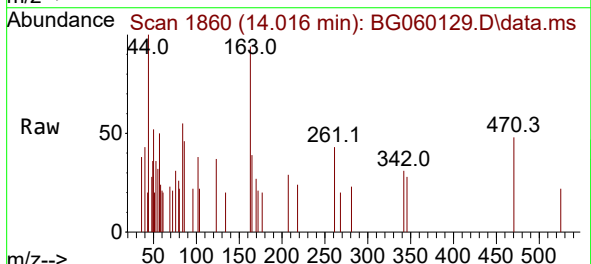
Instrument :
BNA_G
ClientSampleId :
PB157753BL

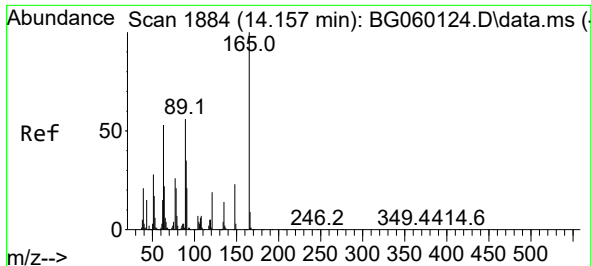
Tgt Ion:152 Resp: 487
Ion Ratio Lower Upper
152 100
151 44.7 15.3 22.9#
153 0.0 10.7 16.1#



#50
Dimethylphthalate
Concen: 0.015 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.018 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:163 Resp: 774
Ion Ratio Lower Upper
163 100
194 0.0 2.4 3.6#
164 0.0 9.0 13.6#

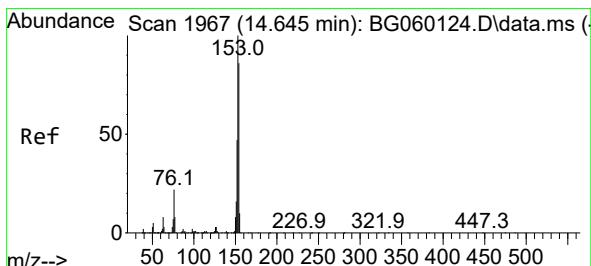
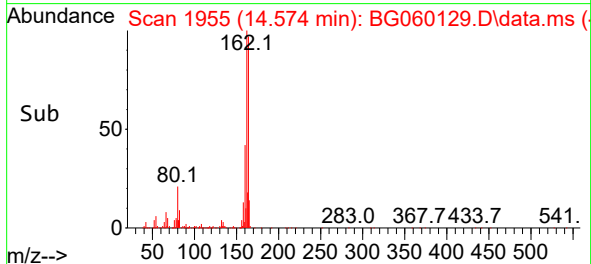
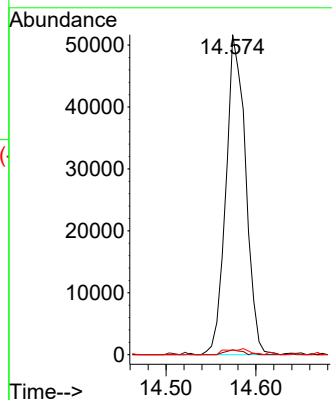
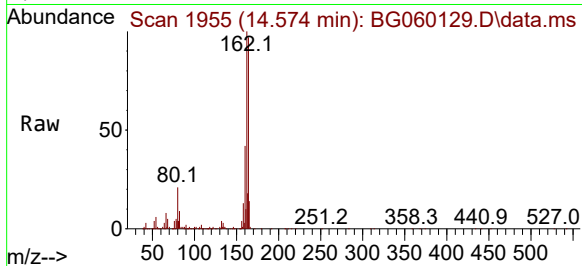




#51
2,6-Dinitrotoluene
Concen: 7.606 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.417 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

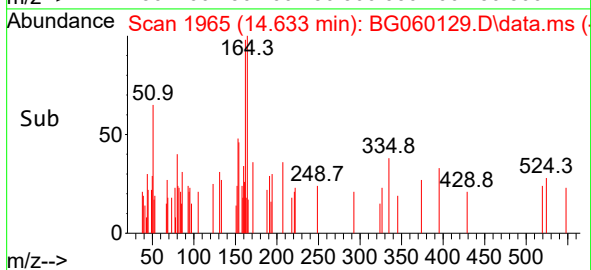
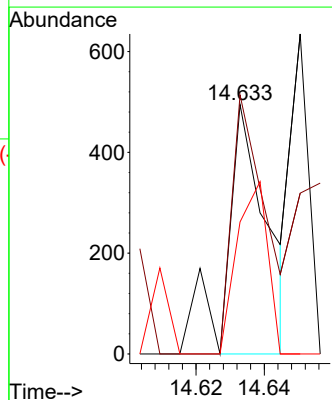
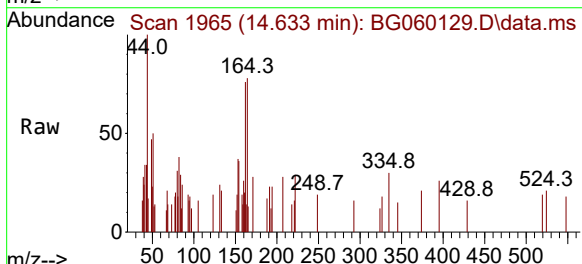
Instrument :
BNA_G
ClientSampleId :
PB157753BL

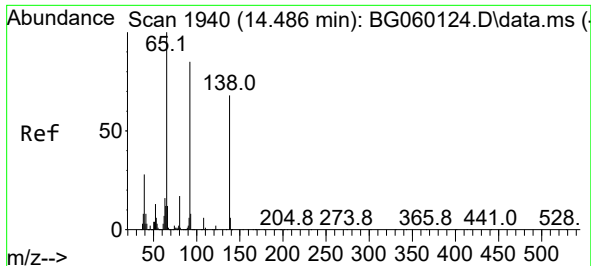
Tgt Ion:165 Resp: 78853
Ion Ratio Lower Upper
165 100
63 1.5 45.4 68.2#
89 1.4 44.6 66.8#



#52
Acenaphthene
Concen: 0.012 ng
RT: 14.633 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:154 Resp: 410
Ion Ratio Lower Upper
154 100
153 103.8 92.9 139.3
152 52.9 43.3 64.9

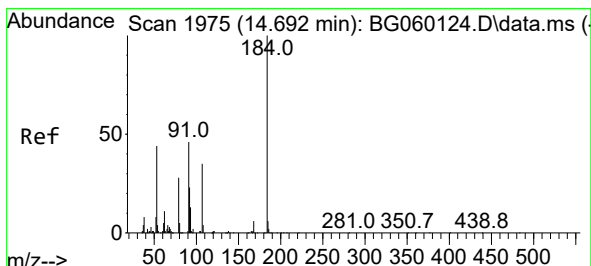
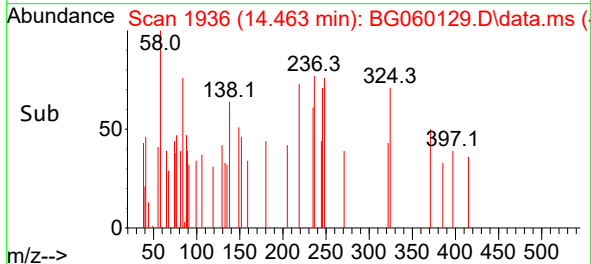
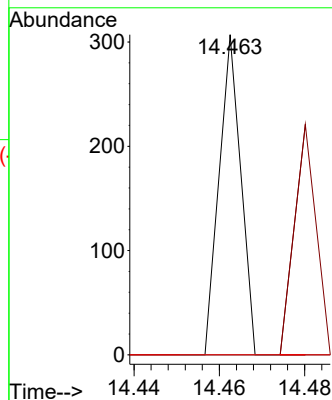
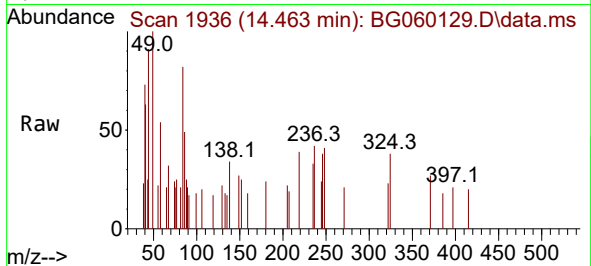




#53
3-Nitroaniline
Concen: 0.010 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.024 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

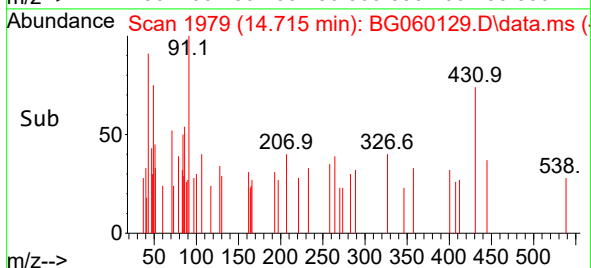
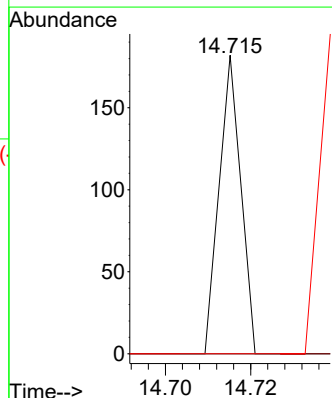
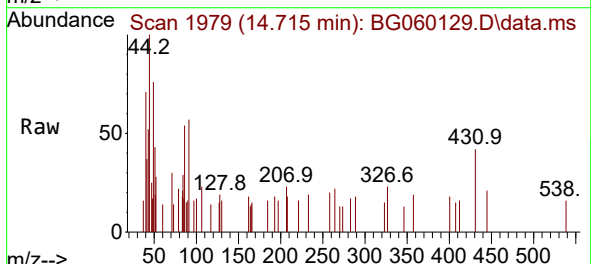
Instrument :
BNA_G
ClientSampleId :
PB157753BL

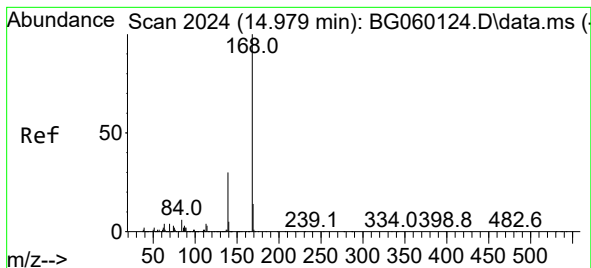
Tgt Ion:138 Resp: 108
Ion Ratio Lower Upper
138 100
108 0.0 7.4 11.2#
92 0.0 100.6 150.8#



#54
2,4-Dinitrophenol
Concen: 6.627 ng
RT: 14.715 min Scan# 1979
Delta R.T. 0.023 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:184 Resp: 64
Ion Ratio Lower Upper
184 100
63 0.0 48.1 72.1#
154 0.0 44.3 66.5#





#55

Dibenzofuran

Concen: 0.016 ng

RT: 14.980 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

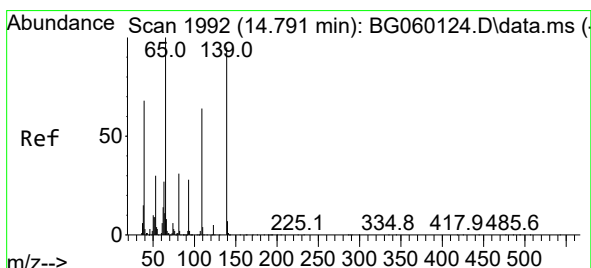
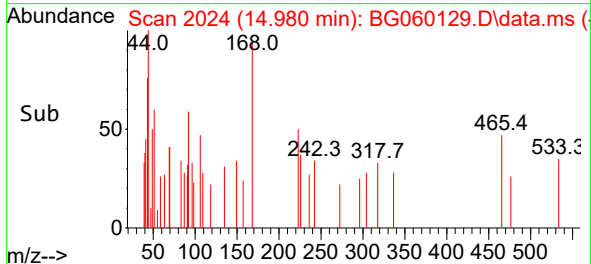
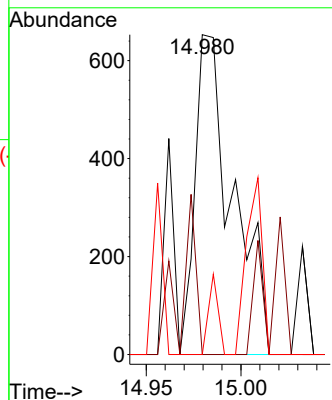
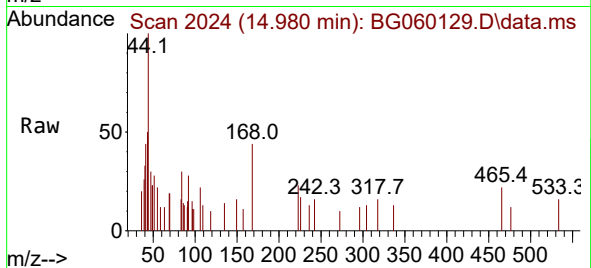
Tgt Ion:168 Resp: 907

Ion Ratio Lower Upper

168 100

139 0.0 24.2 36.2#

169 0.0 11.1 16.7#



#56

4-Nitrophenol

Concen: 0.007 ng

RT: 14.786 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

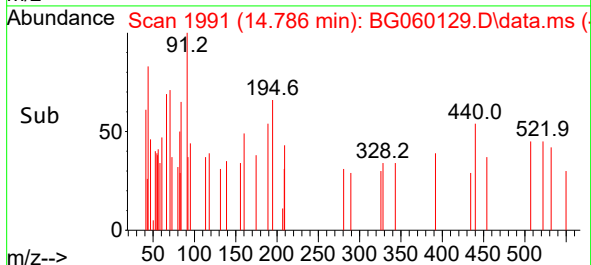
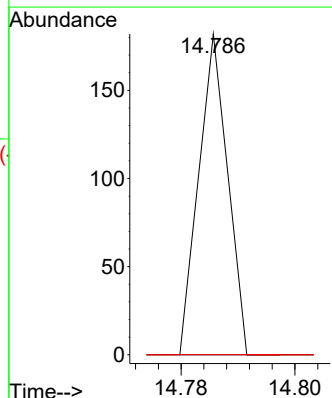
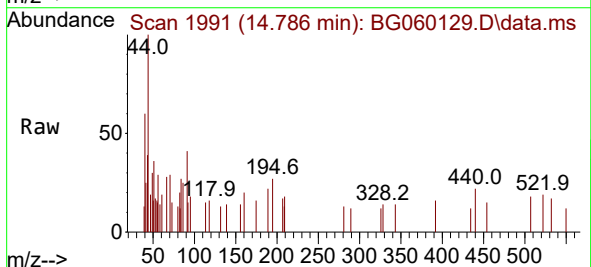
Tgt Ion:139 Resp: 64

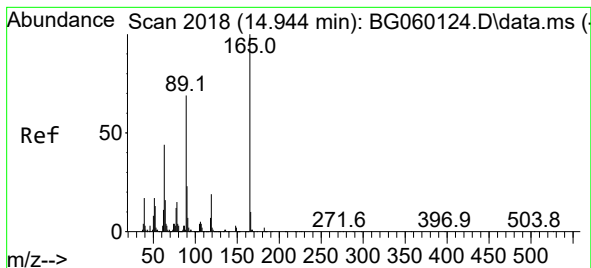
Ion Ratio Lower Upper

139 100

109 0.0 47.6 87.6#

65 0.0 86.1 126.1#

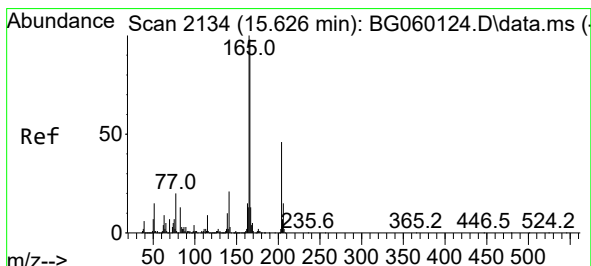
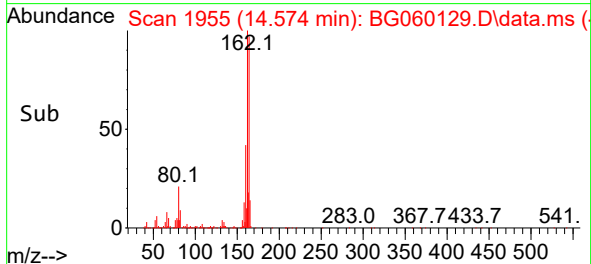
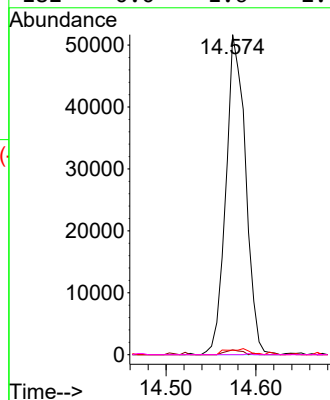
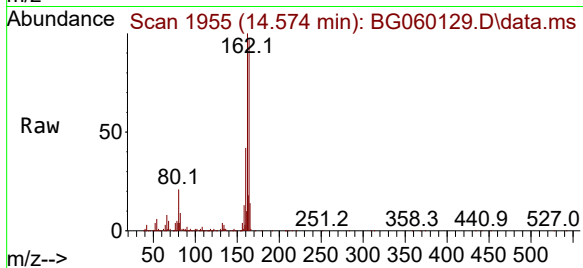




#57
2,4-Dinitrotoluene
Concen: 5.181 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.370 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

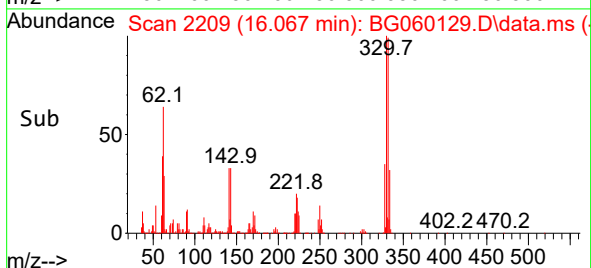
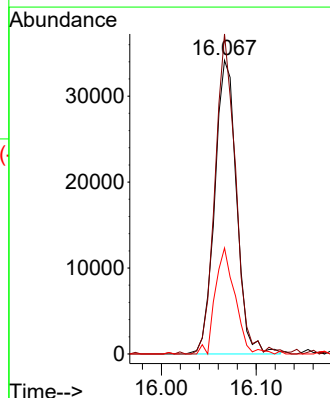
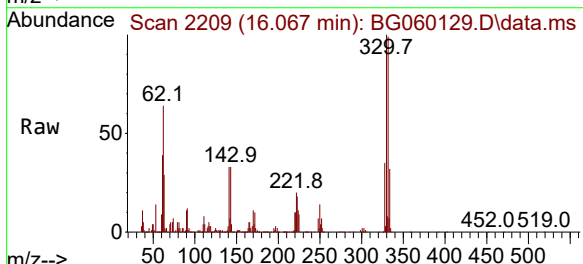
Instrument :
BNA_G
ClientSampleId :
PB157753BL

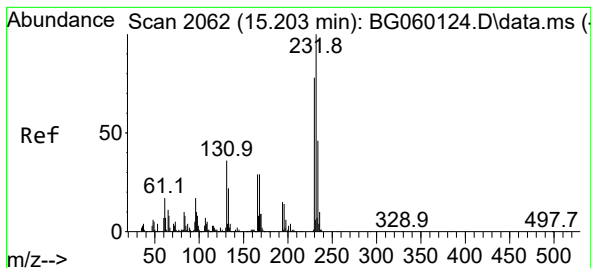
Tgt Ion:165 Resp: 78853
Ion Ratio Lower Upper
165 100
63 1.5 35.4 53.0#
89 1.4 55.6 83.4#
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 1.138 ng
RT: 16.067 min Scan# 2209
Delta R.T. 0.441 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:166 Resp: 54744
Ion Ratio Lower Upper
166 100
165 109.0 82.0 123.0
167 36.1 10.9 16.3#

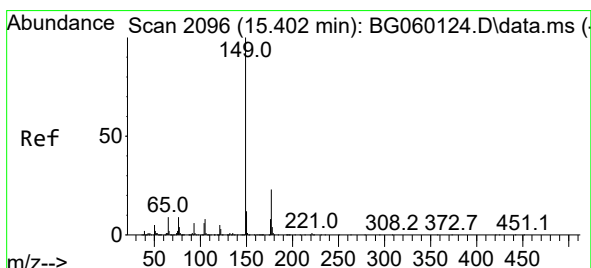
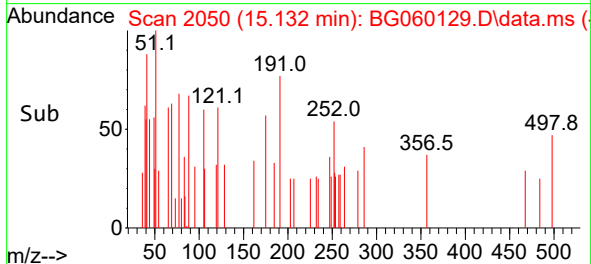
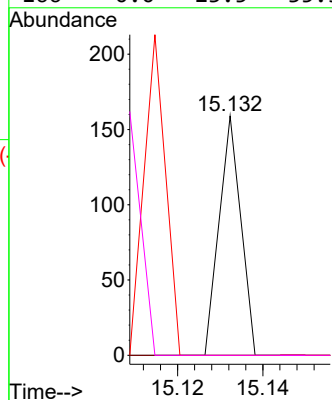
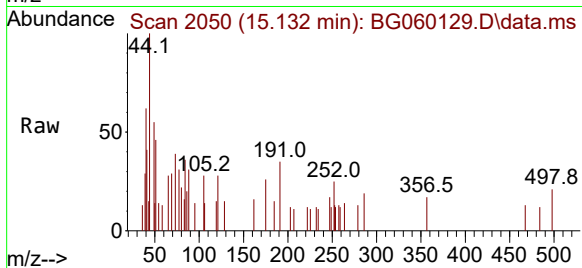




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.005 ng
RT: 15.132 min Scan# 2062
Delta R.T. -0.070 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

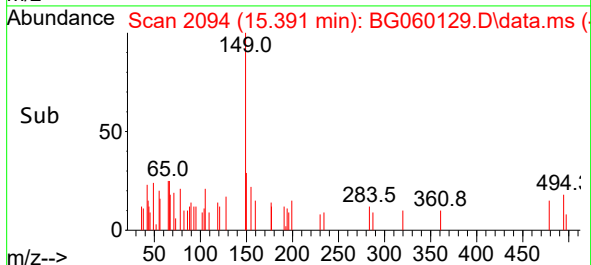
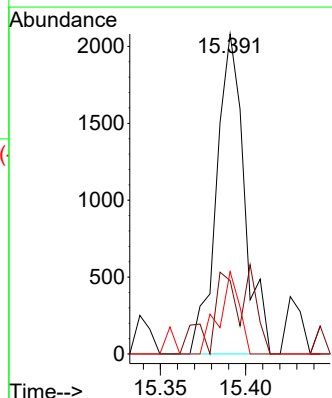
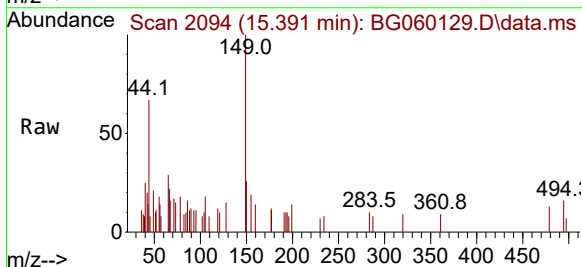
Instrument :
BNA_G
ClientSampleId :
PB157753BL

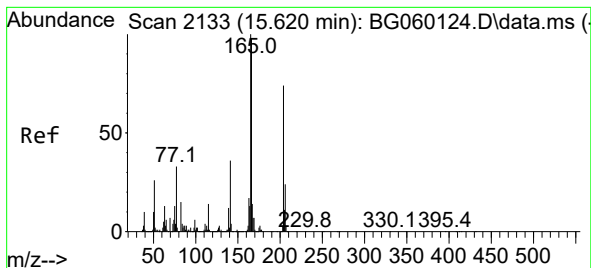
Tgt Ion:232	Resp:	56
Ion Ratio	Lower	Upper
232	100	
131	0.0	29.7 44.5#
130	0.0	1.4 2.0#
166	0.0	23.5 35.3#



#60
Diethylphthalate
Concen: 0.042 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:149	Resp:	2368
Ion Ratio	Lower	Upper
149	100	
177	23.0	18.2 27.4
150	25.8	9.5 14.3#

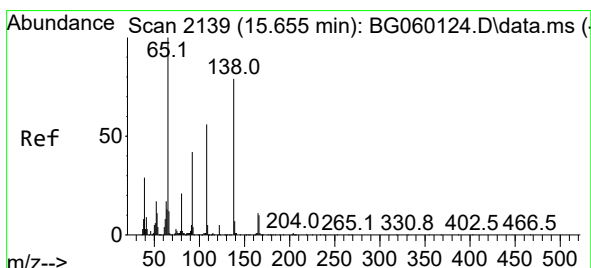
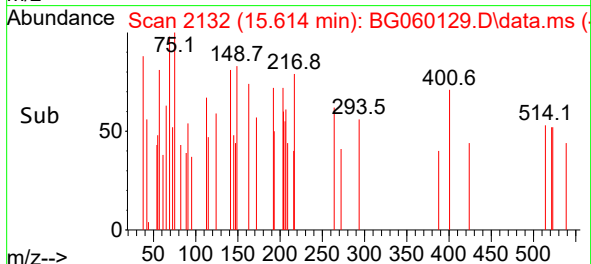
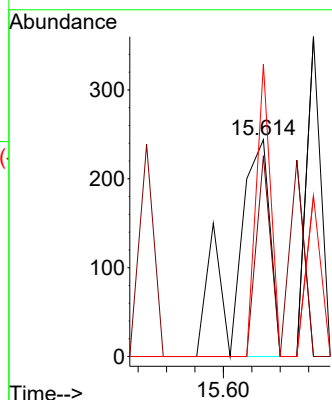
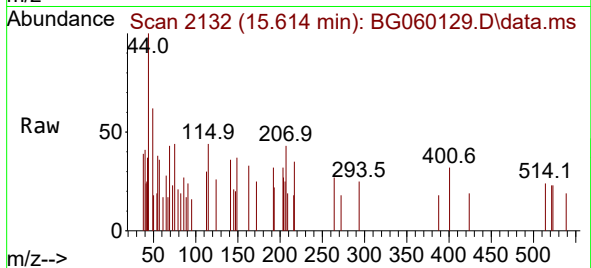




#61
4-Chlorophenyl-phenylether
Concen: 0.009 ng
RT: 15.614 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

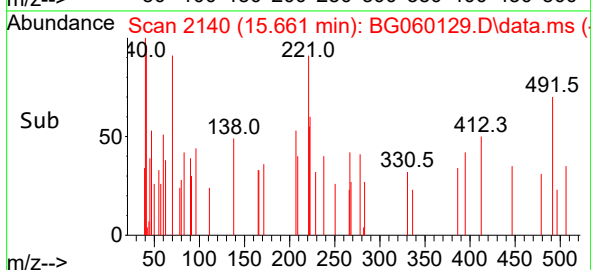
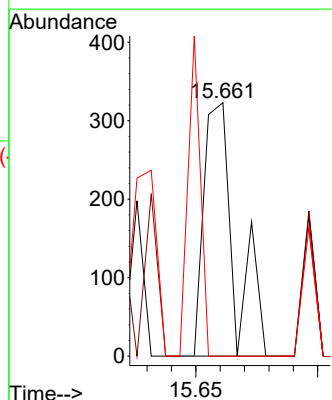
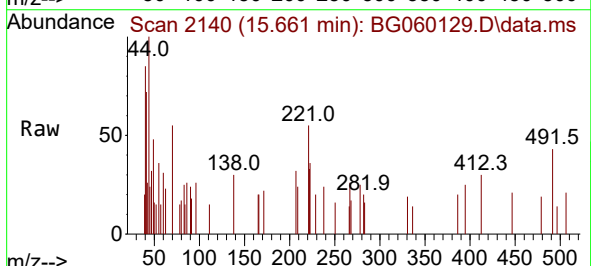
Instrument :
BNA_G
ClientSampleId :
PB157753BL

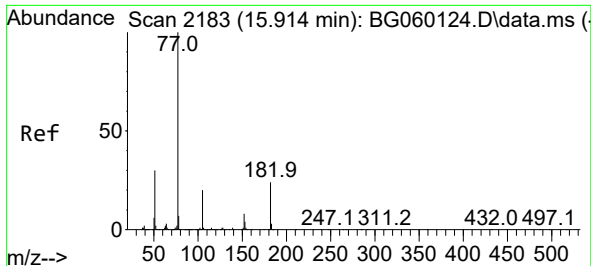
Tgt Ion:204 Resp: 209
Ion Ratio Lower Upper
204 100
206 92.6 26.4 39.6#
141 134.8 39.2 58.8#



#62
4-Nitroaniline
Concen: 0.022 ng
RT: 15.661 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:138 Resp: 283
Ion Ratio Lower Upper
138 100
92 0.0 33.6 73.6#
108 0.0 50.9 90.9#

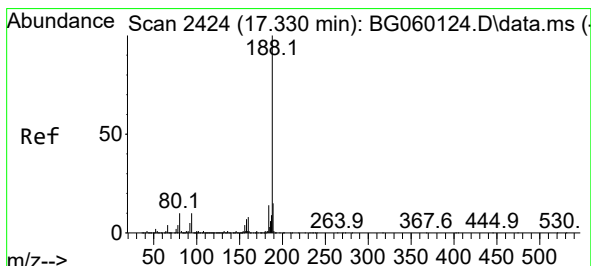
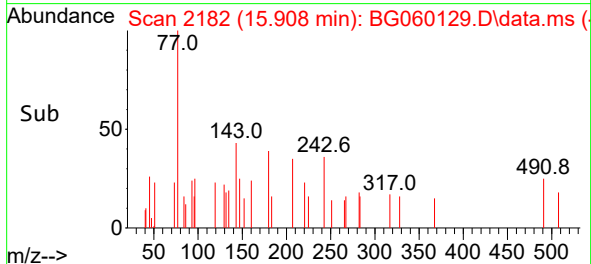
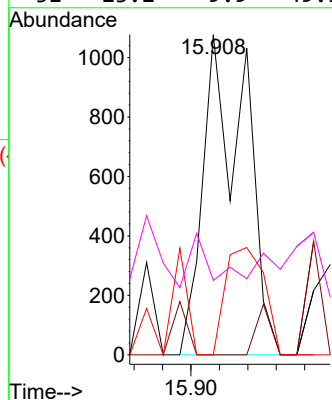
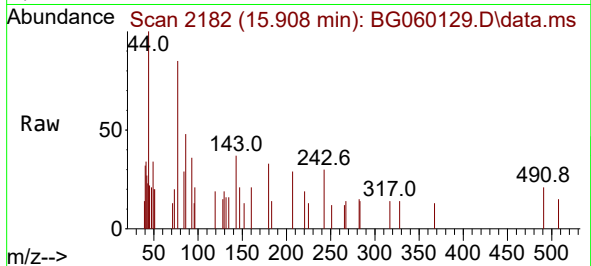




#63
Azobenzene
Concen: 0.022 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

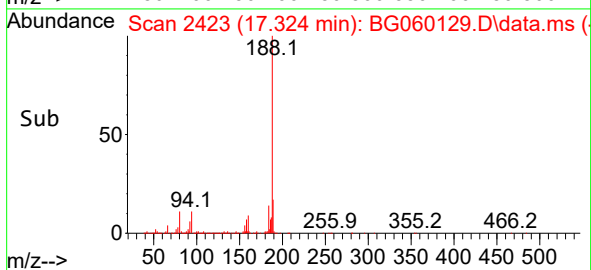
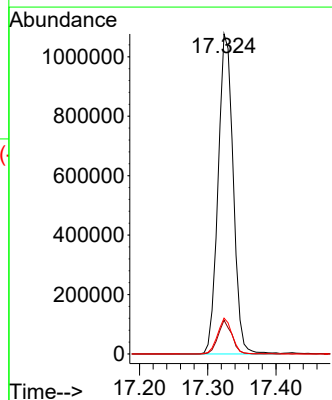
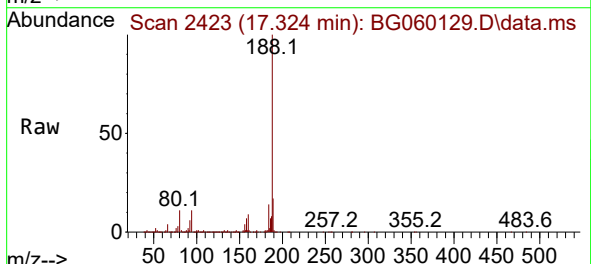
Instrument :
BNA_G
ClientSampleId :
PB157753BL

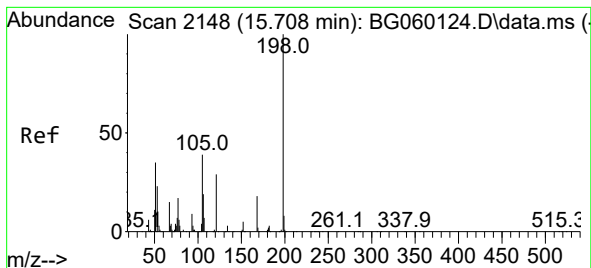
Tgt Ion: 77	Resp: 1099
Ion Ratio	Lower Upper
77 100	
182 0.0	3.8 43.8#
105 0.0	0.0 39.8
51 23.2	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion: 188	Resp: 1659700
Ion Ratio	Lower Upper
188 100	
94 10.6	7.6 11.4
80 11.2	7.9 11.9

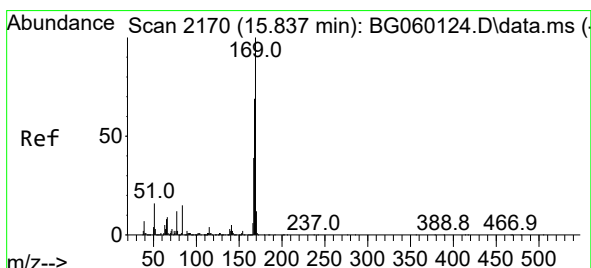
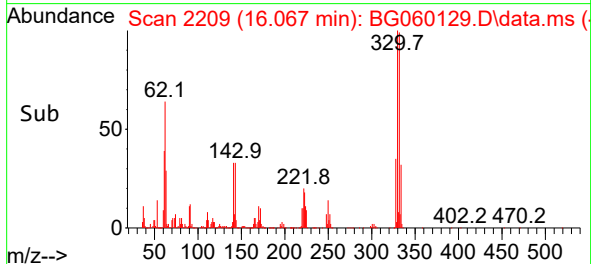
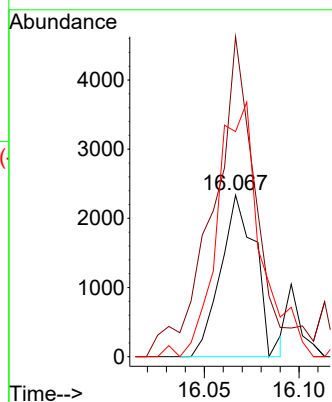
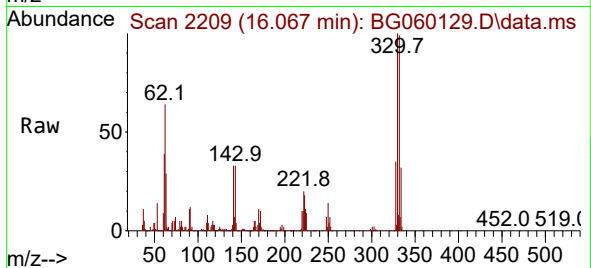




#65
4,6-Dinitro-2-methylphenol
Concen: 0.336 ng
RT: 16.067 min Scan# 2148
Delta R.T. 0.359 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

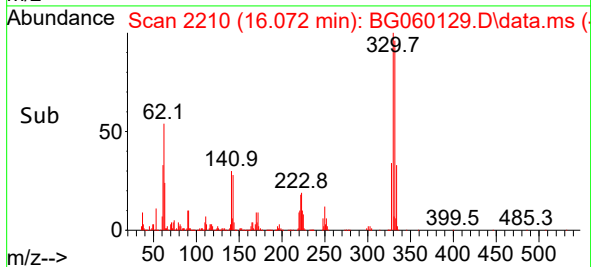
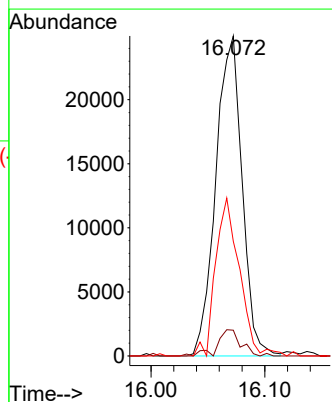
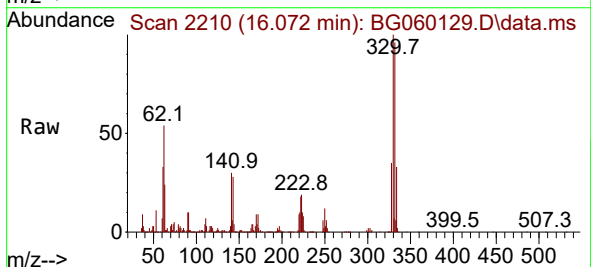
Instrument :
BNA_G
ClientSampleId :
PB157753BL

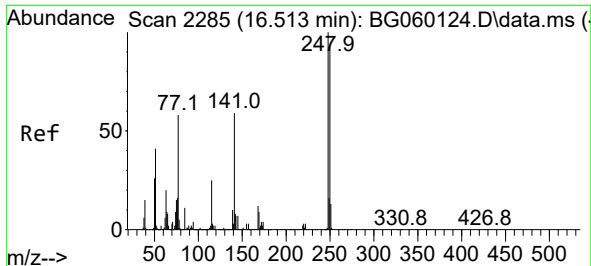
Tgt Ion:198 Resp: 3018
Ion Ratio Lower Upper
198 100
51 35.7 25.0 65.0
105 25.1 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 0.917 ng
RT: 16.072 min Scan# 2210
Delta R.T. 0.235 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:169 Resp: 40162
Ion Ratio Lower Upper
169 100
168 8.0 55.0 82.4#
167 35.8 31.0 46.6

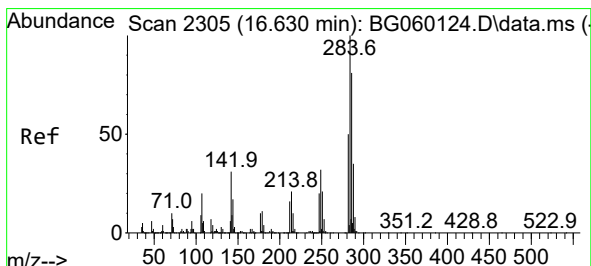
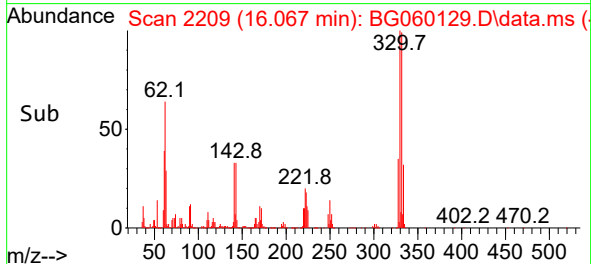
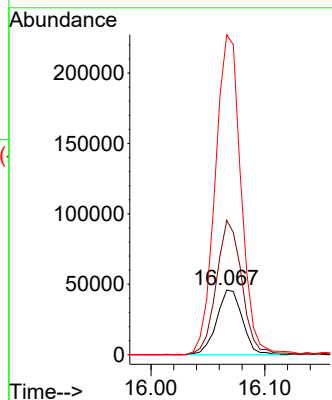
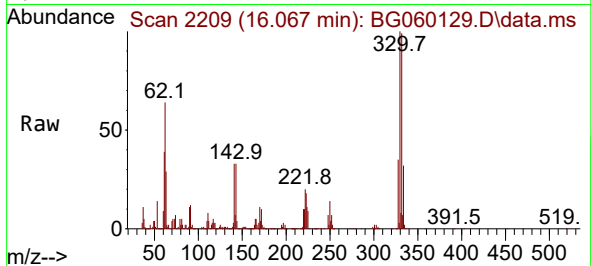




#67
4-Bromophenyl-phenylether
Concen: 4.602 ng
RT: 16.067 min Scan# 21
Delta R.T. -0.446 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

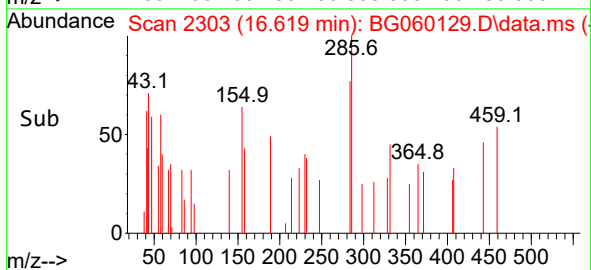
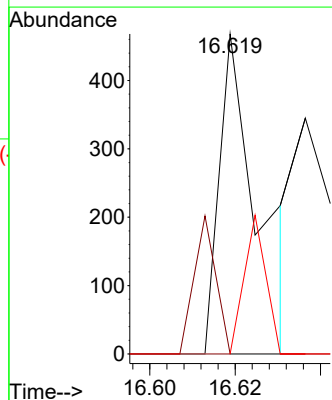
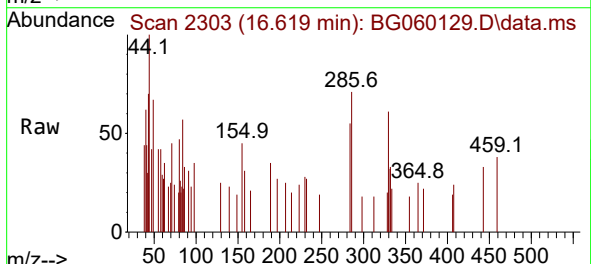
Instrument :
BNA_G
ClientSampleId :
PB157753BL

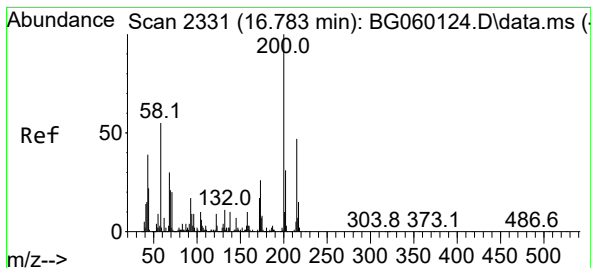
Tgt Ion:248 Resp: 71958
Ion Ratio Lower Upper
248 100
250 207.5 74.5 111.7#
141 494.4 47.4 71.0#



#68
Hexachlorobenzene
Concen: 0.017 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:284 Resp: 303
Ion Ratio Lower Upper
284 100
142 0.0 24.7 37.1#
249 0.0 25.8 38.8#





#69

Atrazine

Concen: 0.046 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

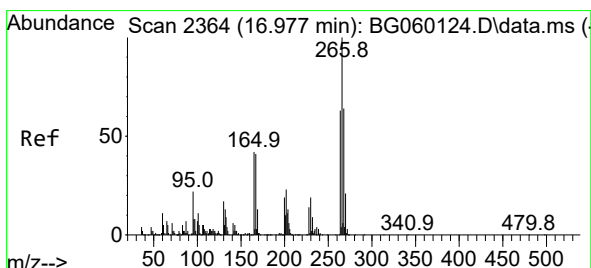
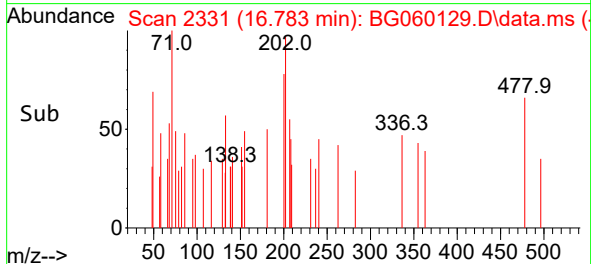
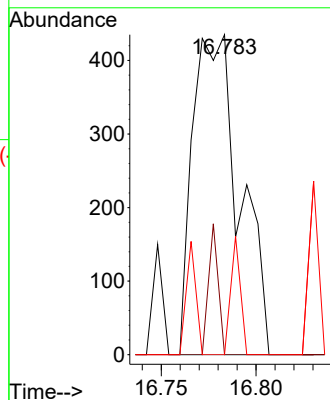
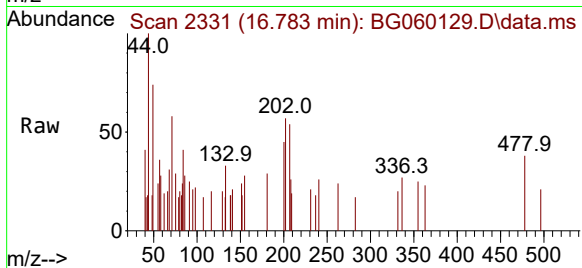
Tgt Ion:200 Resp: 749

Ion Ratio Lower Upper

200 100

173 0.0 6.5 46.5#

215 0.0 26.5 66.5#



#70

Pentachlorophenol

Concen: 0.006 ng

RT: 16.995 min Scan# 2367

Delta R.T. 0.018 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

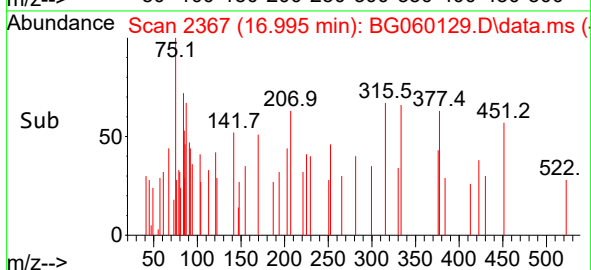
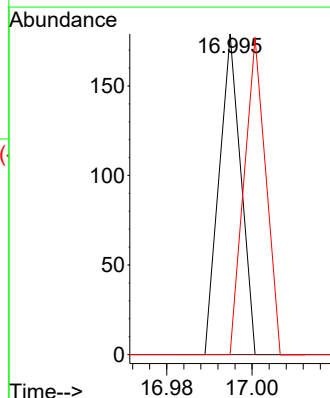
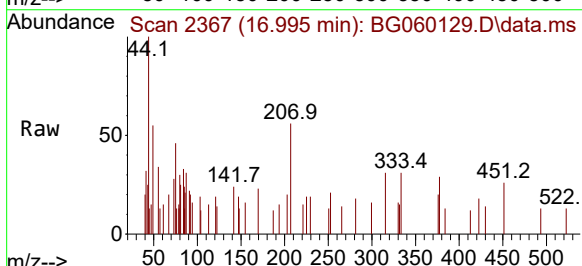
Tgt Ion:266 Resp: 63

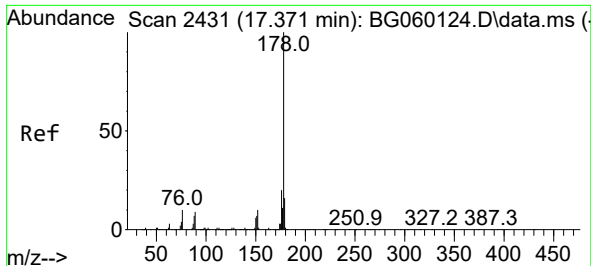
Ion Ratio Lower Upper

266 100

268 0.0 54.2 81.4#

264 0.0 50.0 75.0#

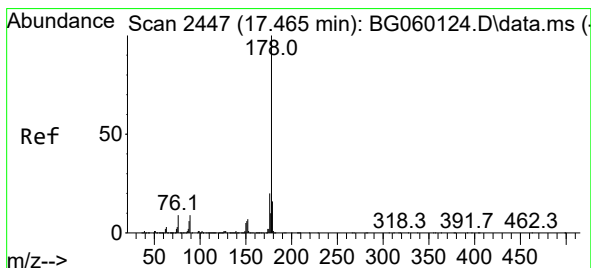
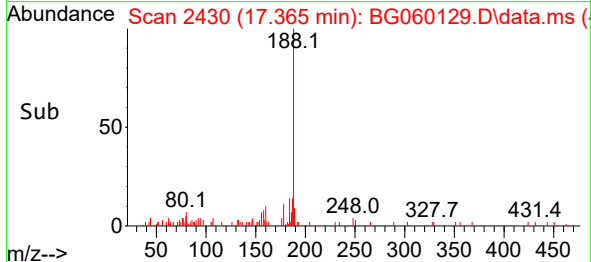
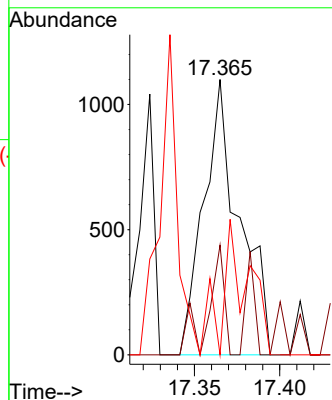
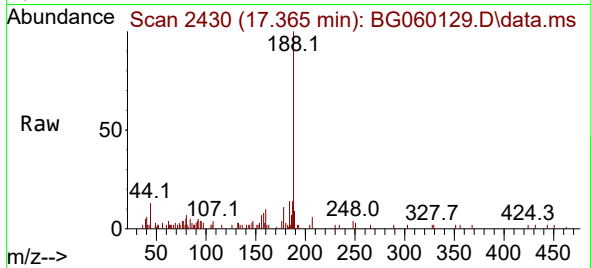




#71
Phenanthrene
Concen: 0.019 ng
RT: 17.365 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

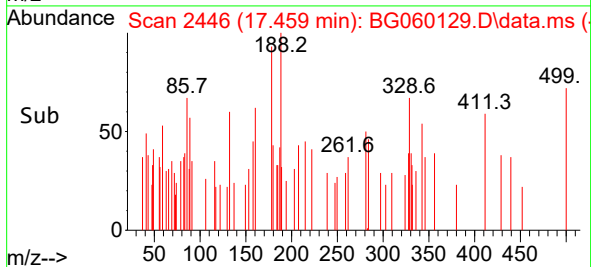
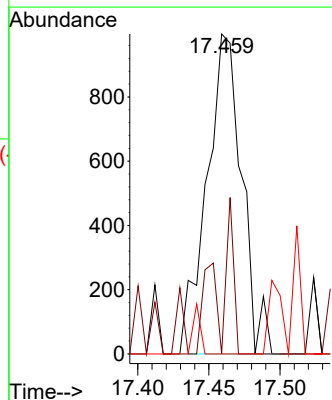
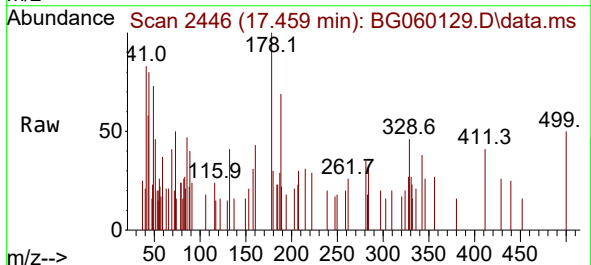
Instrument :
BNA_G
ClientSampleId :
PB157753BL

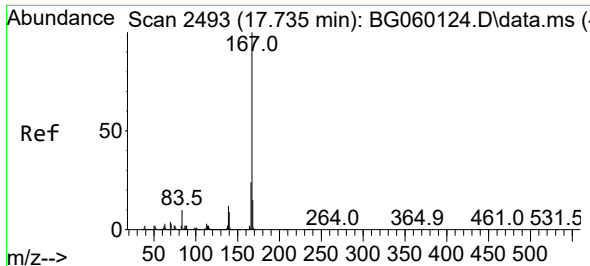
Tgt Ion:178 Resp: 1606
Ion Ratio Lower Upper
178 100
176 39.8 16.0 24.0#
179 0.0 13.2 19.8#



#72
Anthracene
Concen: 0.020 ng
RT: 17.459 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:178 Resp: 1708
Ion Ratio Lower Upper
178 100
176 0.0 16.2 24.2#
179 30.1 12.6 19.0#

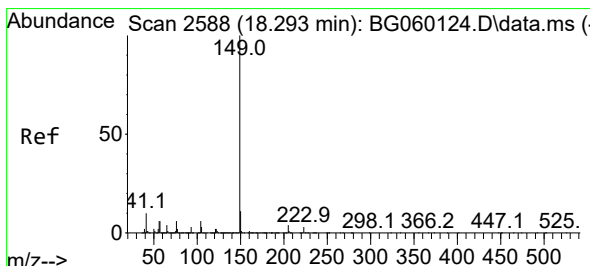
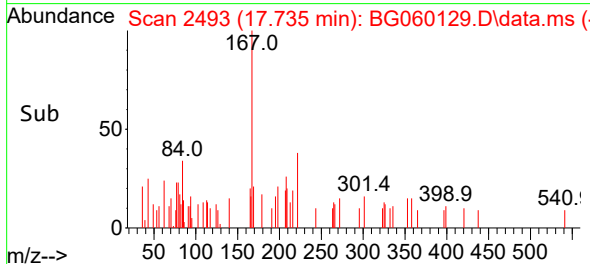
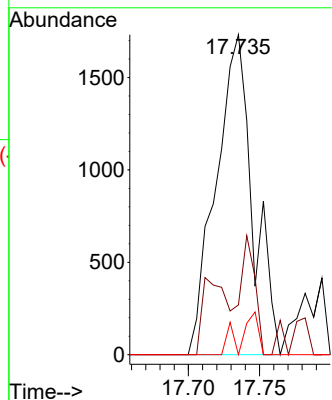
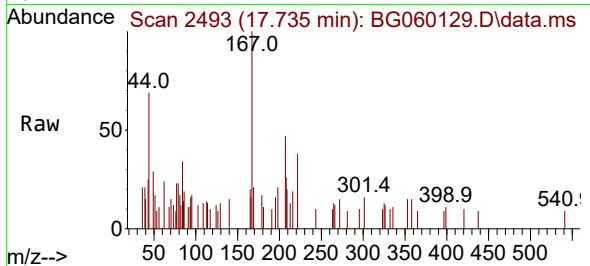




#73
 Carbazole
 Concen: 0.035 ng
 RT: 17.735 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG060129.D
 Acq: 21 Dec 2023 19:30

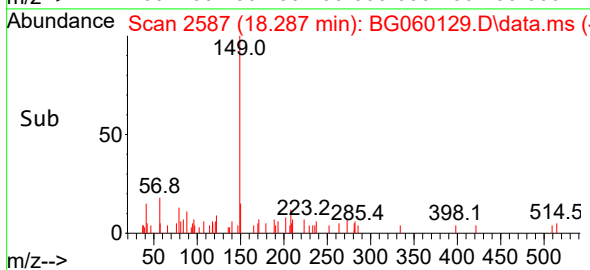
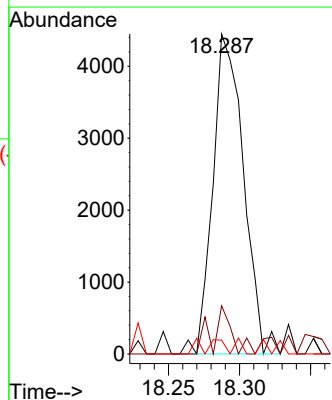
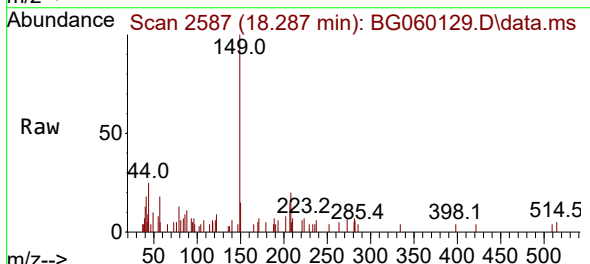
Instrument :
 BNA_G
 ClientSampleId :
 PB157753BL

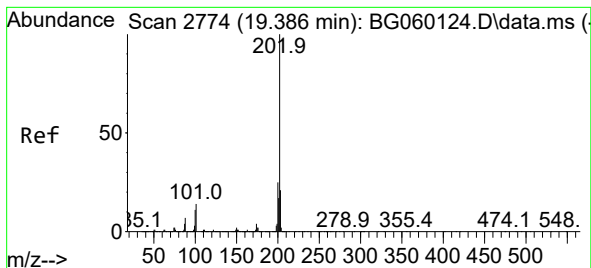
Tgt Ion:167 Resp: 3125
 Ion Ratio Lower Upper
 167 100
 166 15.5 19.0 28.6#
 139 0.0 9.4 14.2#



#74
 Di-n-butylphthalate
 Concen: 0.063 ng
 RT: 18.287 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BG060129.D
 Acq: 21 Dec 2023 19:30

Tgt Ion:149 Resp: 6682
 Ion Ratio Lower Upper
 149 100
 150 15.0 9.0 13.6#
 104 4.3 4.6 6.8#





#75

Fluoranthene

Concen: 0.026 ng

RT: 19.380 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

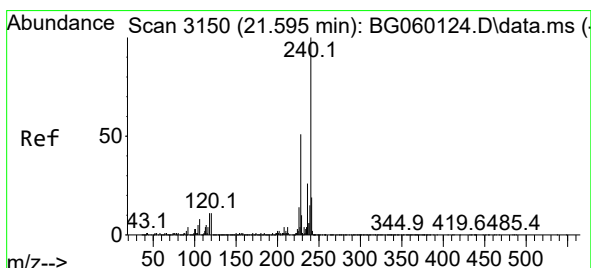
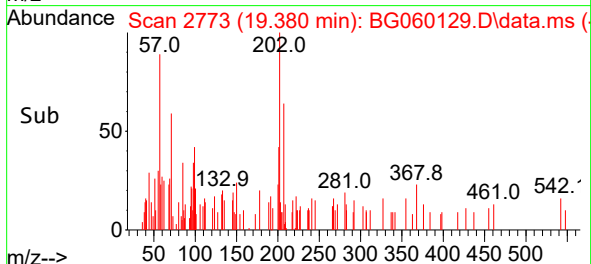
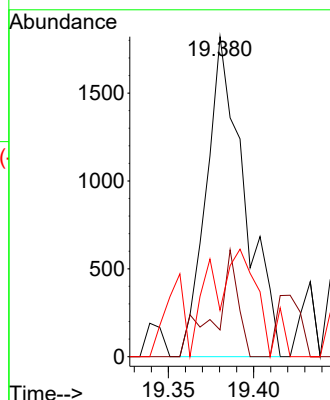
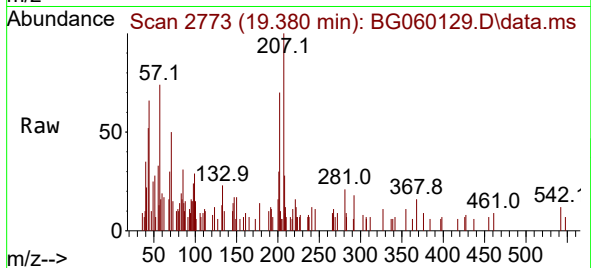
Tgt Ion:202 Resp: 2826

Ion Ratio Lower Upper

202 100

101 8.3 0.0 33.7

203 14.5 1.0 41.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

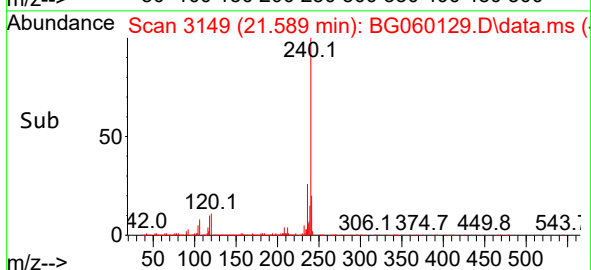
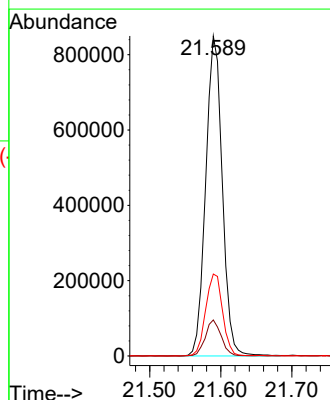
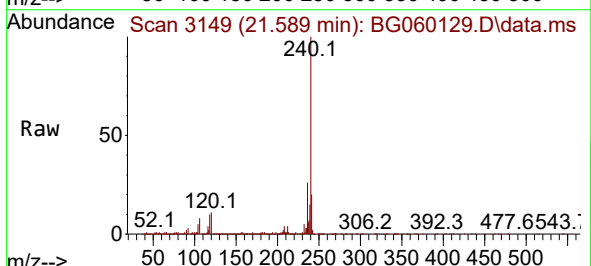
Tgt Ion:240 Resp: 1378968

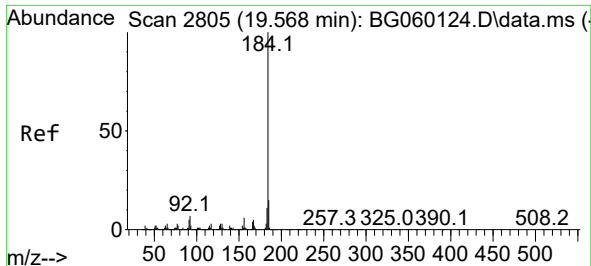
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.6

236 25.6 20.4 30.6

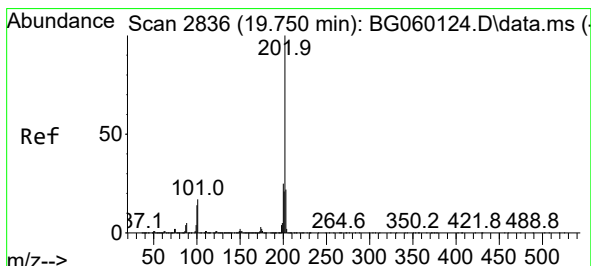
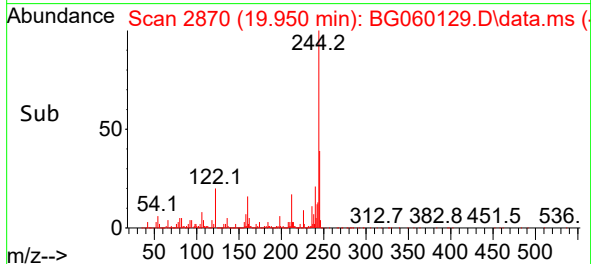
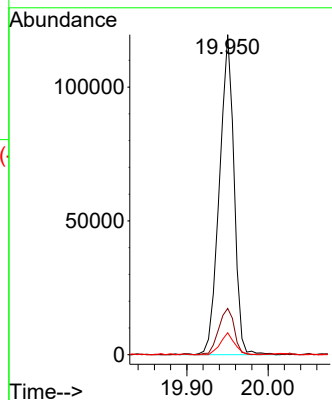
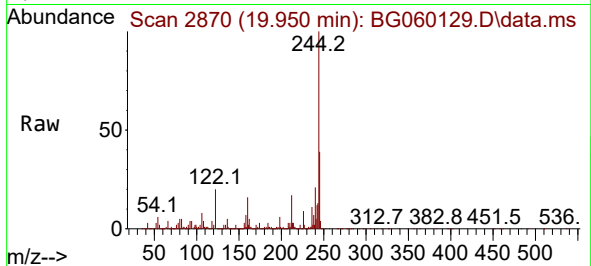




#77
Benzidine
Concen: 4.023 ng
RT: 19.950 min Scan# 21
Delta R.T. 0.382 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

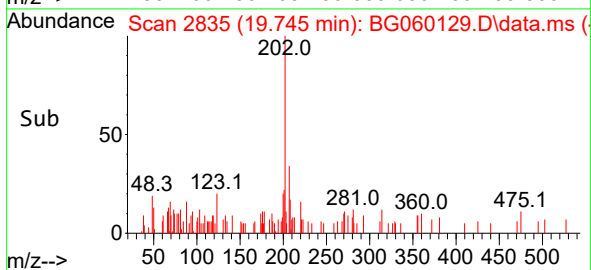
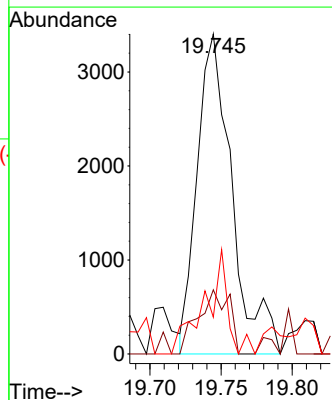
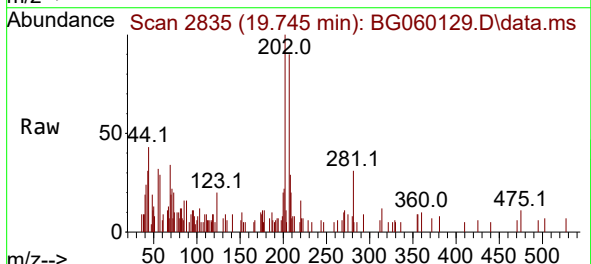
Instrument :
BNA_G
ClientSampleId :
PB157753BL

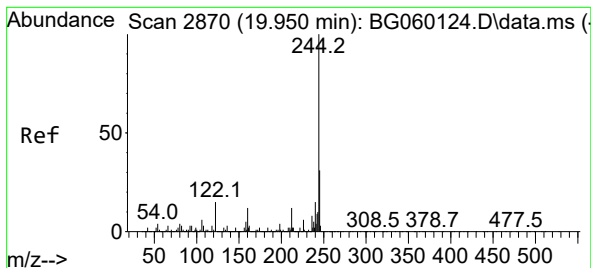
Tgt Ion:184 Resp: 150000
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 6.8 9.0 13.6#



#78
Pyrene
Concen: 0.055 ng
RT: 19.745 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:202 Resp: 5790
Ion Ratio Lower Upper
202 100
200 20.1 20.2 30.2#
203 16.2 17.3 25.9#





#79

Terphenyl-d14

Concen: 80.075 ng

RT: 19.950 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

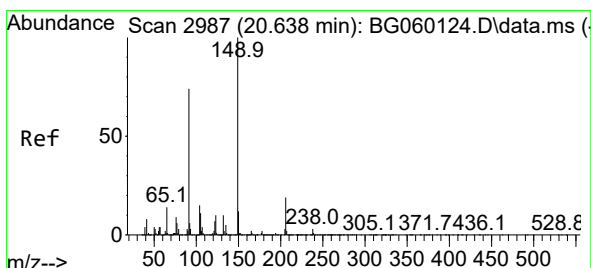
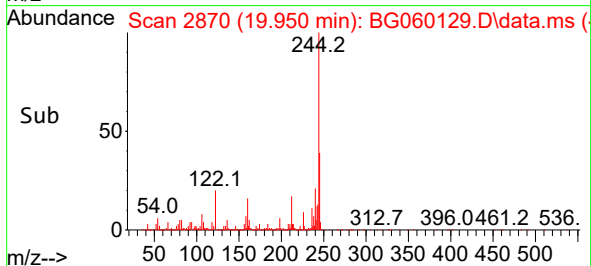
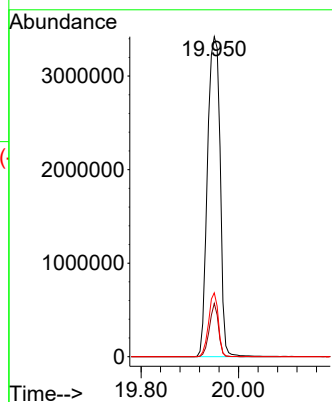
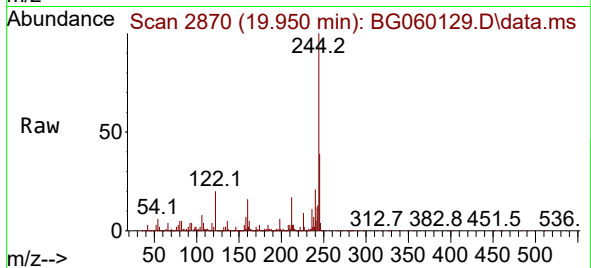
Tgt Ion:244 Resp: 6102168

Ion Ratio Lower Upper

244 100

212 16.6 9.5 14.3#

122 19.9 12.2 18.4#



#80

Butylbenzylphthalate

Concen: 0.090 ng

RT: 20.638 min Scan# 2987

Delta R.T. 0.000 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

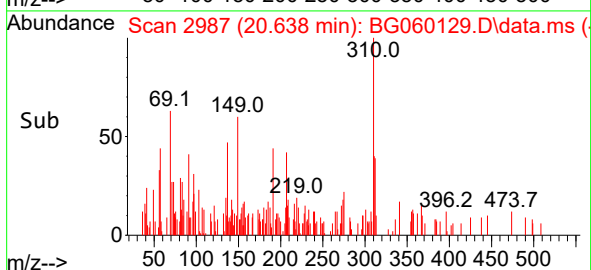
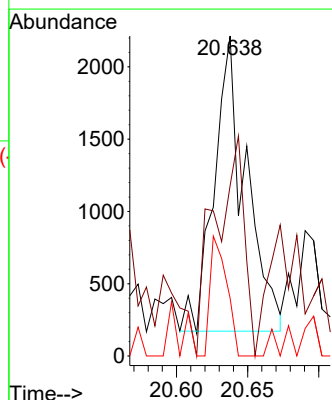
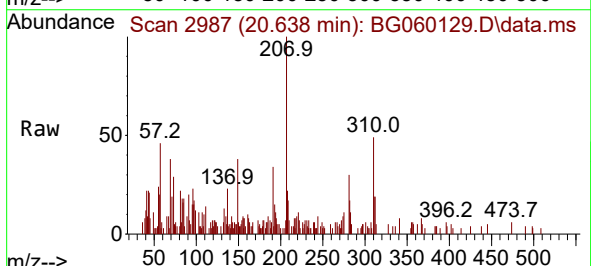
Tgt Ion:149 Resp: 3180

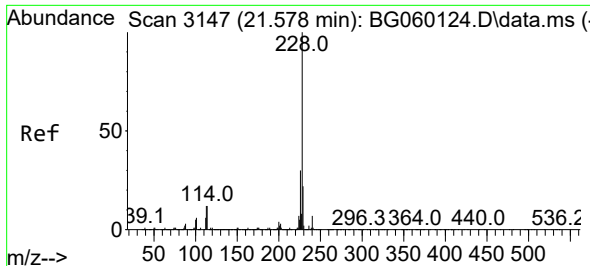
Ion Ratio Lower Upper

149 100

91 53.3 59.3 88.9#

206 18.1 15.0 22.6

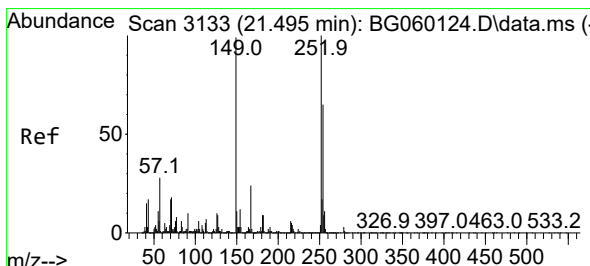
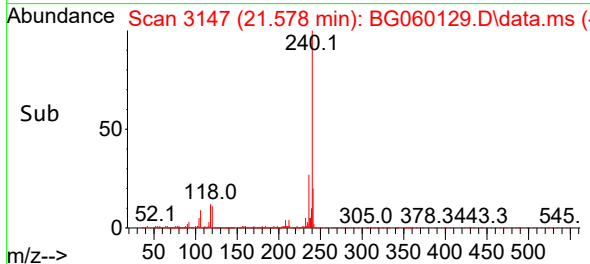
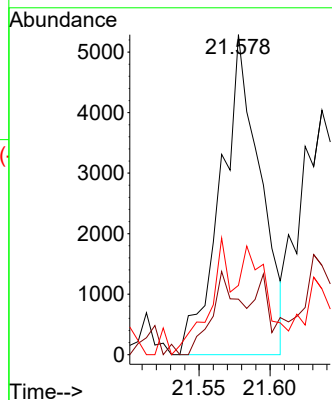
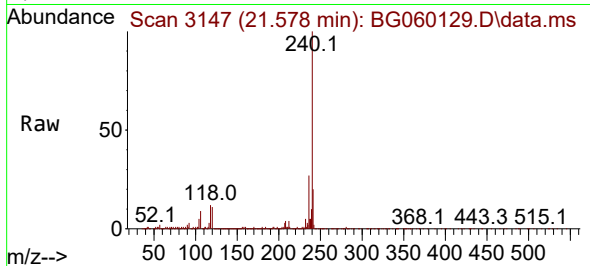




#81
Benzo(a)anthracene
Concen: 0.111 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

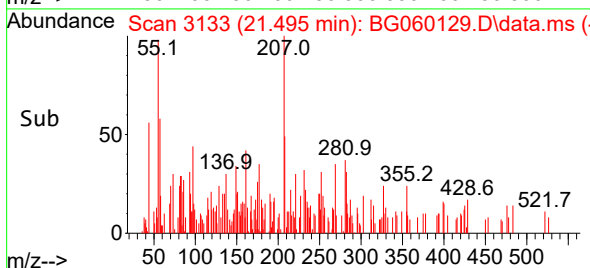
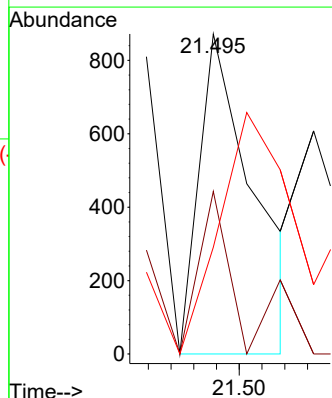
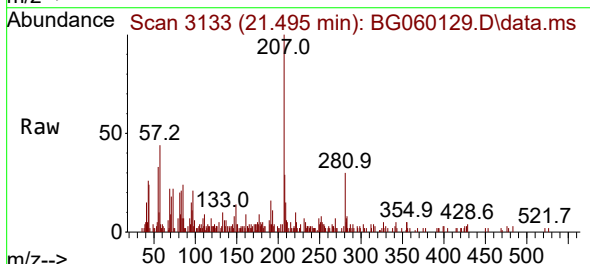
Instrument :
BNA_G
ClientSampleId :
PB157753BL

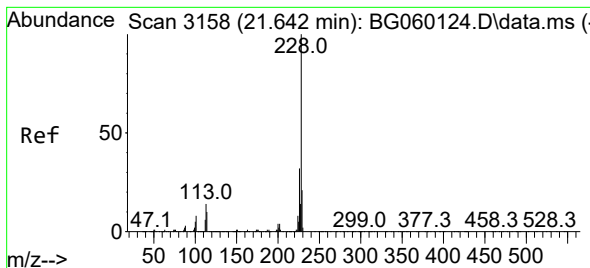
Tgt Ion:228 Resp: 10171
Ion Ratio Lower Upper
228 100
226 17.3 23.8 35.6#
229 21.6 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 0.022 ng
RT: 21.495 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:252 Resp: 588
Ion Ratio Lower Upper
252 100
254 50.8 51.6 77.4#
126 33.4 8.1 12.1#





#83

Chrysene

Concen: 0.097 ng

RT: 21.636 min Scan# 3157

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

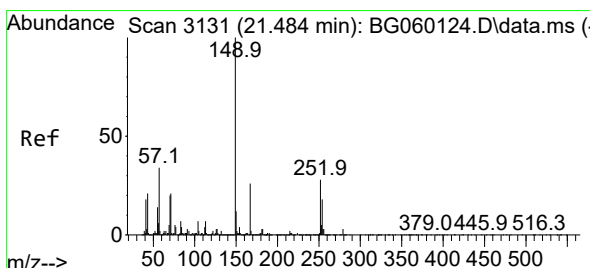
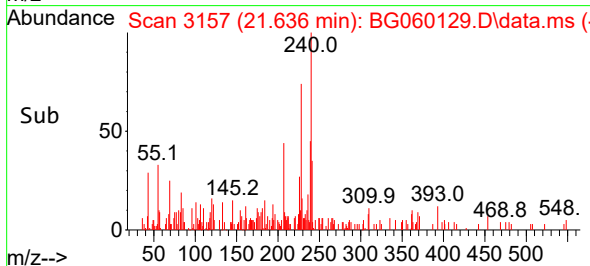
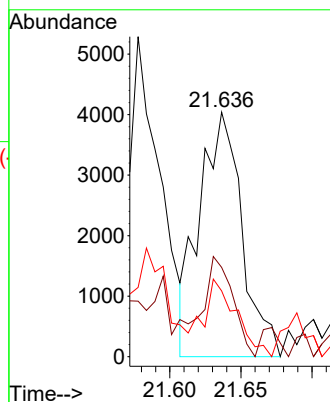
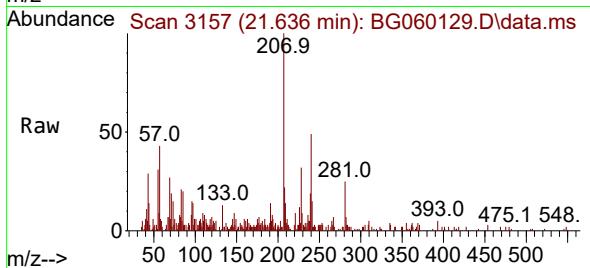
Tgt Ion:228 Resp: 8379

Ion Ratio Lower Upper

228 100

226 36.5 25.7 38.5

229 26.9 16.6 25.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.123 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

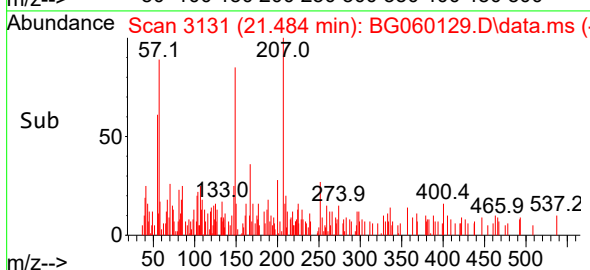
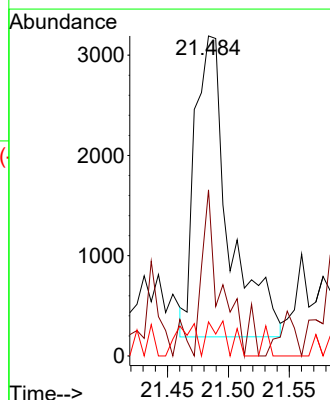
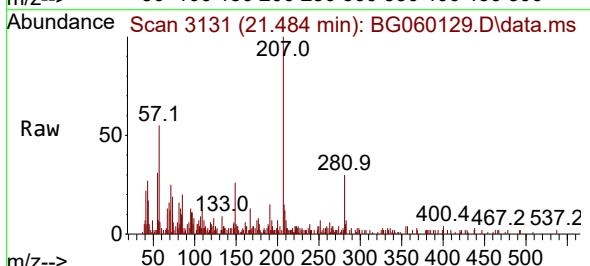
Tgt Ion:149 Resp: 5797

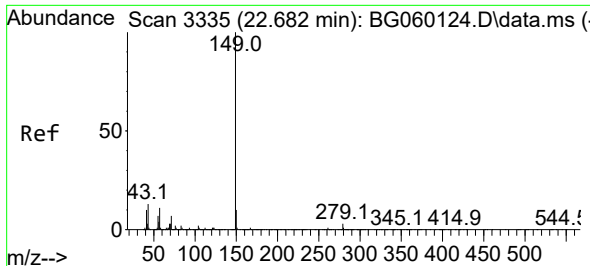
Ion Ratio Lower Upper

149 100

167 51.9 20.5 30.7#

279 10.7 2.1 3.1#

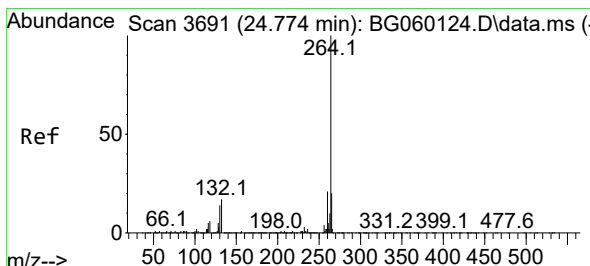
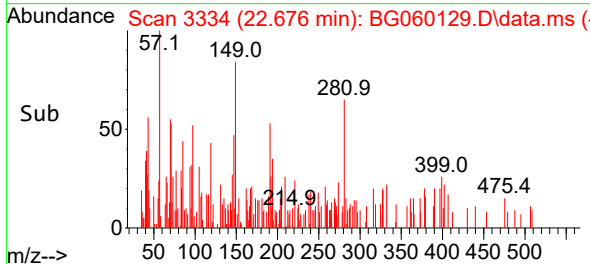
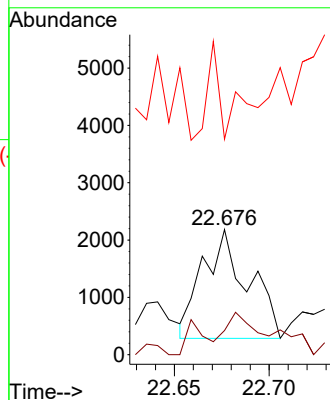
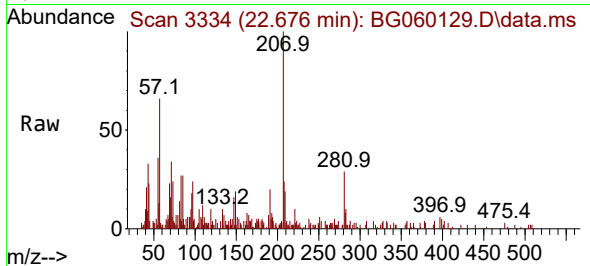




#85
Di-n-octyl phthalate
Concen: 0.040 ng
RT: 22.676 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

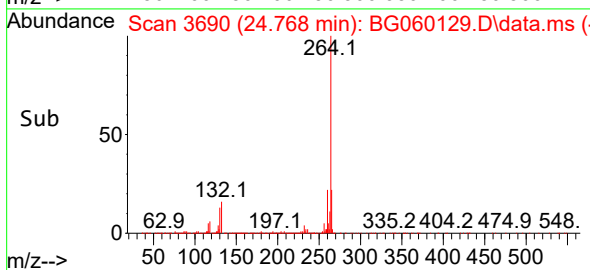
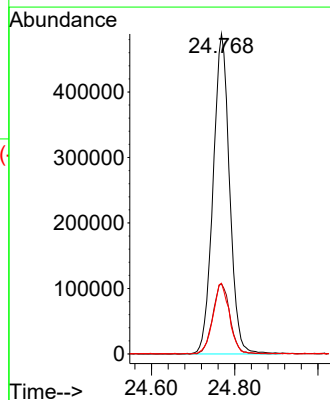
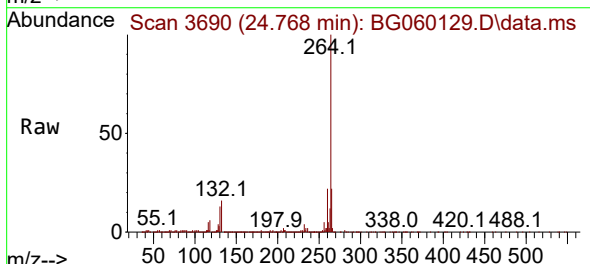
Instrument :
BNA_G
ClientSampleId :
PB157753BL

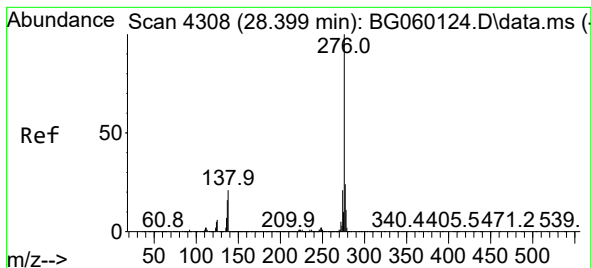
Tgt Ion:149 Resp: 3144
Ion Ratio Lower Upper
149 100
167 15.6 1.1 1.7#
43 58.4 10.7 16.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.768 min Scan# 3690
Delta R.T. -0.006 min
Lab File: BG060129.D
Acq: 21 Dec 2023 19:30

Tgt Ion:264 Resp: 1343421
Ion Ratio Lower Upper
264 100
260 22.0 17.1 25.7
265 22.1 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.020 ng

RT: 28.376 min Scan# 41

Delta R.T. -0.023 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

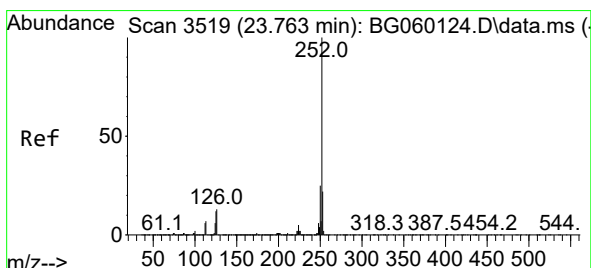
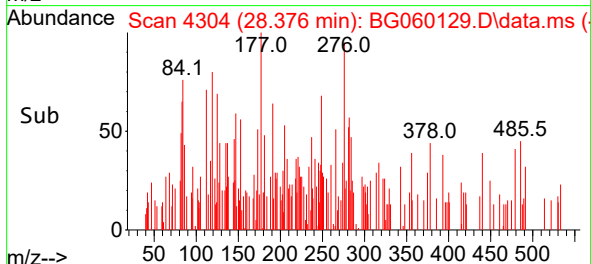
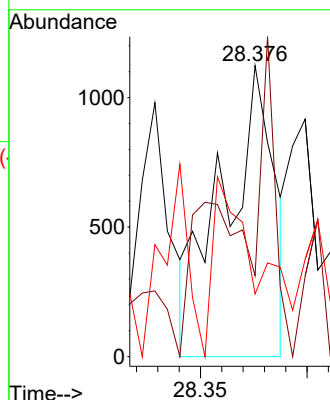
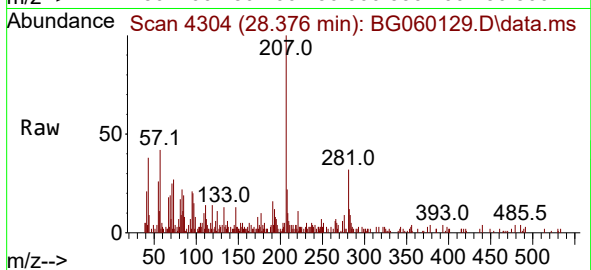
Tgt Ion:276 Resp: 1861

Ion Ratio Lower Upper

276 100

138 28.5 15.0 22.6#

277 0.0 19.7 29.5#



#88

Benzo(b)fluoranthene

Concen: 0.044 ng

RT: 23.757 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

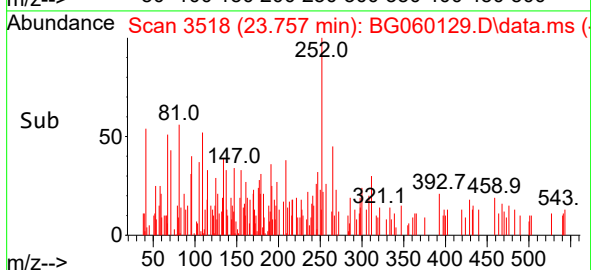
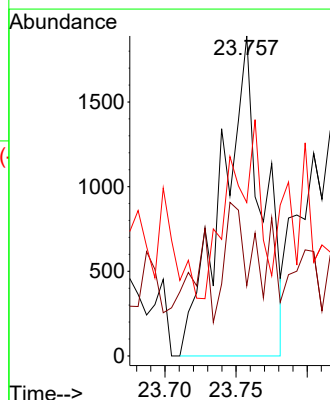
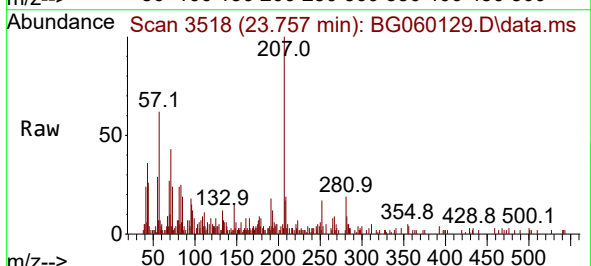
Tgt Ion:252 Resp: 3771

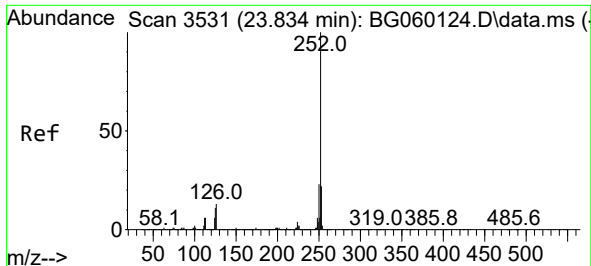
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 47.9 9.3 13.9#





#89

Benzo(k)fluoranthene

Concen: 0.035 ng

RT: 23.816 min Scan# 3

Delta R.T. -0.018 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

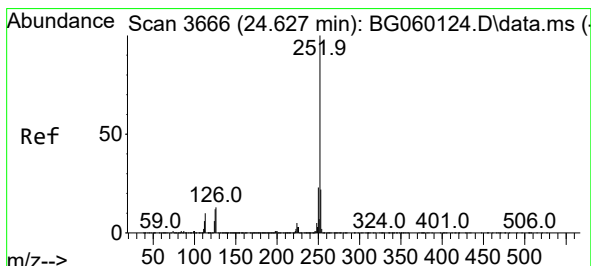
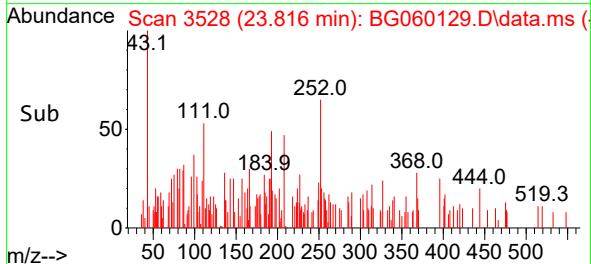
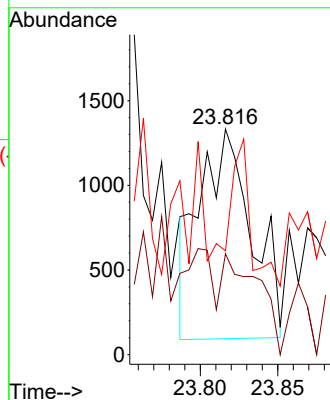
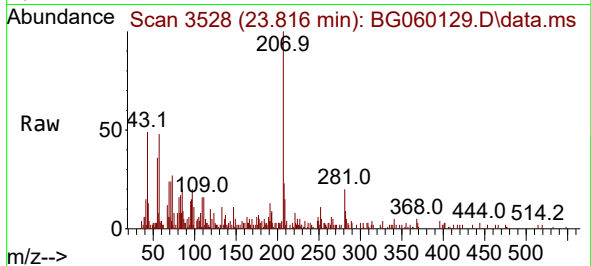
Tgt Ion:252 Resp: 2903

Ion Ratio Lower Upper

252 100

253 44.7 17.6 26.4#

125 46.0 8.8 13.2#



#90

Benzo(a)pyrene

Concen: 0.014 ng

RT: 24.621 min Scan# 3665

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

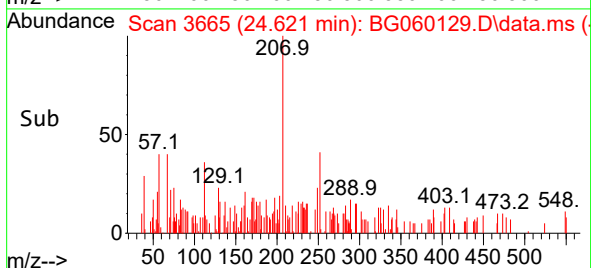
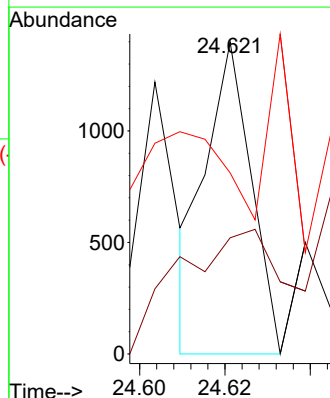
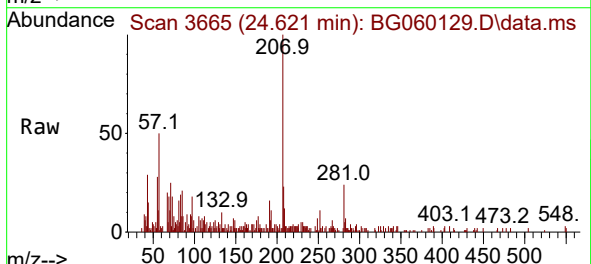
Tgt Ion:252 Resp: 1020

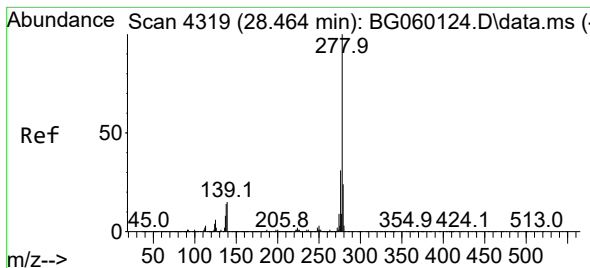
Ion Ratio Lower Upper

252 100

253 37.2 17.4 26.0#

125 58.0 9.7 14.5#





#91

Dibenzo(a,h)anthracene

Concen: 0.031 ng

RT: 28.458 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Instrument :

BNA_G

ClientSampleId :

PB157753BL

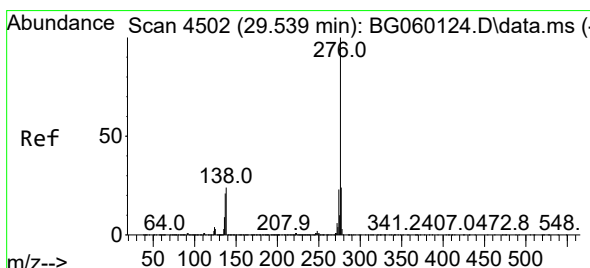
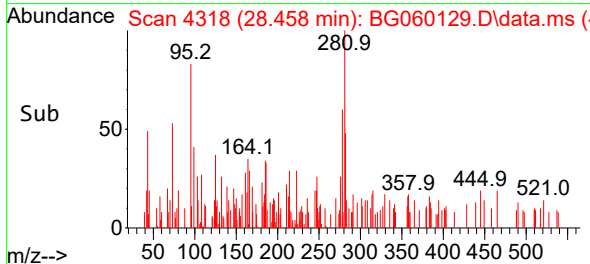
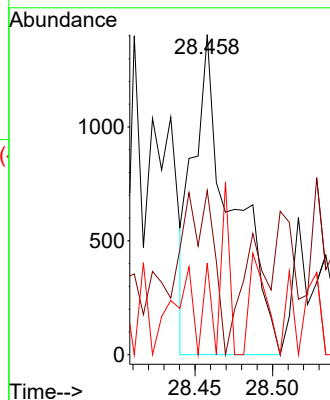
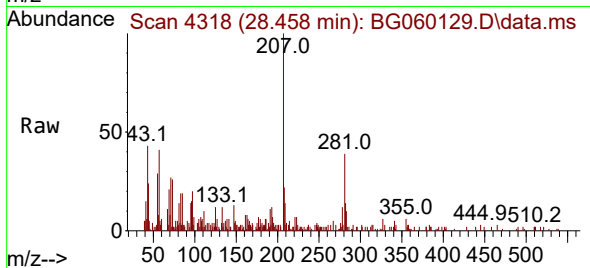
Tgt Ion:278 Resp: 2434

Ion Ratio Lower Upper

278 100

139 63.1 12.3 18.5#

279 28.5 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 0.050 ng

RT: 29.504 min Scan# 4496

Delta R.T. -0.035 min

Lab File: BG060129.D

Acq: 21 Dec 2023 19:30

Tgt Ion:276 Resp: 3881

Ion Ratio Lower Upper

276 100

277 49.0 19.5 29.3#

138 75.6 19.0 28.6#

