

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062592.D
 Acq On : 28 Aug 2024 12:22
 Operator : MA/JU
 Sample : PB163031BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB163031BS

Quant Time: Aug 28 12:56:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	74892	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	342142	20.000	ng	# 0.00
39) Acenaphthene-d10	14.559	164	261734	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	645903	20.000	ng	0.00
76) Chrysene-d12	21.551	240	674833	20.000	ng	0.00
86) Perylene-d12	24.630	264	687755	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	628410	150.526	ng	0.00
7) Phenol-d6	7.109	99	829516	139.497	ng	0.00
23) Nitrobenzene-d5	9.089	82	483383	93.764	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	415451	143.694	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	1270278	79.803	ng	0.00
79) Terphenyl-d14	19.917	244	2611300	80.903	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.425	88	53230	26.766	ng	96
3) Pyridine	3.819	79	129777	23.977	ng	97
4) n-Nitrosodimethylamine	3.736	42	109525	37.992	ng	92
6) Aniline	7.256	93	158879	28.308	ng	100
8) 2-Chlorophenol	7.503	128	232619	51.719	ng	95
9) Benzaldehyde	7.068	77	51390	13.690	ng	98
10) Phenol	7.132	94	321526	52.099	ng	98
11) bis(2-Chloroethyl)ether	7.356	93	225974	45.029	ng	98
12) 1,3-Dichlorobenzene	7.826	146	221669	42.089	ng	98
13) 1,4-Dichlorobenzene	7.967	146	227266	42.349	ng	98
14) 1,2-Dichlorobenzene	8.284	146	224414	42.736	ng	100
15) Benzyl Alcohol	8.172	79	222594	53.768	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.448	45	438266	45.979	ng	99
17) 2-Methylphenol	8.378	107	206053	49.986	ng	97
18) Hexachloroethane	9.013	117	77622	43.352	ng	96
19) n-Nitroso-di-n-propyla...	8.736	70	199548	50.108	ng	97
20) 3+4-Methylphenols	8.701	107	288573	51.194	ng	99
22) Acetophenone	8.748	105	342924	40.165	ng	# 99
24) Nitrobenzene	9.130	77	270795	48.505	ng	99
25) Isophorone	9.653	82	568198	45.437	ng	99
26) 2-Nitrophenol	9.841	139	98235	51.474	ng	99
27) 2,4-Dimethylphenol	9.900	122	188019	57.531	ng	99
28) bis(2-Chloroethoxy)met...	10.135	93	337815	46.605	ng	97
29) 2,4-Dichlorophenol	10.376	162	255420	52.791	ng	96
30) 1,2,4-Trichlorobenzene	10.587	180	262913	44.482	ng	95
31) Naphthalene	10.775	128	722111	42.284	ng	99
32) Benzoic acid	10.047	122	135721	50.203	ng	96
33) 4-Chloroaniline	10.881	127	163824	26.407	ng	98
34) Hexachlorobutadiene	11.063	225	159791	41.440	ng	93
35) Caprolactam	11.656	113	30097	23.085	ng	93
36) 4-Chloro-3-methylphenol	12.009	107	263890	50.337	ng	99
37) 2-Methylnaphthalene	12.379	142	519273	45.129	ng	96
38) 1-Methylnaphthalene	12.602	142	497202	43.185	ng	100
40) 1,2,4,5-Tetrachloroben...	12.749	216	294549	39.512	ng	99
41) Hexachlorocyclopentadiene	12.732	237	203254	108.444	ng	96
43) 2,4,6-Trichlorophenol	12.990	196	210286	49.286	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062592.D
 Acq On : 28 Aug 2024 12:22
 Operator : MA/JU
 Sample : PB163031BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB163031BS

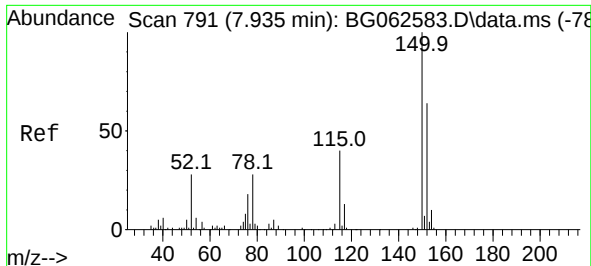
Quant Time: Aug 28 12:56:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.067	196	239336	47.598	ng	97
46) 1,1'-Biphenyl	13.390	154	693290	39.589	ng	99
47) 2-Chloronaphthalene	13.431	162	597924	42.778	ng	97
48) 2-Nitroaniline	13.631	65	157758	52.882	ng	97
49) Acenaphthylene	14.277	152	1005966	47.211	ng	98
50) Dimethylphthalate	14.013	163	817655	48.075	ng	100
51) 2,6-Dinitrotoluene	14.130	165	145162	44.290	ng	94
52) Acenaphthene	14.624	154	562618	42.797	ng	98
53) 3-Nitroaniline	14.459	138	110573	39.156	ng	# 98
54) 2,4-Dinitrophenol	14.665	184	166686	107.713	ng	95
55) Dibenzofuran	14.959	168	999505	44.342	ng	99
56) 4-Nitrophenol	14.776	139	284677	106.692	ng	97
57) 2,4-Dinitrotoluene	14.917	165	213811	55.019	ng	99
58) Fluorene	15.605	166	768134	43.395	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.182	232	235478	51.443	ng	97
60) Diethylphthalate	15.382	149	815139	50.012	ng	99
61) 4-Chlorophenyl-phenyle...	15.599	204	412062	43.804	ng	98
62) 4-Nitroaniline	15.628	138	168720	53.839	ng	98
63) Azobenzene	15.893	77	843149	45.524	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	125113	57.258	ng	96
66) n-Nitrosodiphenylamine	15.810	169	727934	46.400	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	279646	44.979	ng	97
68) Hexachlorobenzene	16.610	284	317791	44.236	ng	98
69) Atrazine	16.762	200	226696	53.123	ng	98
70) Pentachlorophenol	16.950	266	373720	86.800	ng	96
71) Phenanthrene	17.344	178	1384286	44.504	ng	99
72) Anthracene	17.432	178	1379704	45.335	ng	100
73) Carbazole	17.702	167	1298969	46.005	ng	99
74) Di-n-butylphthalate	18.266	149	1342723	54.357	ng	99
75) Fluoranthene	19.353	202	1736162	44.586	ng	99
77) Benzidine	19.536	184	134662	15.704	ng	98
78) Pyrene	19.718	202	1823715	42.505	ng	100
80) Butylbenzylphthalate	20.611	149	508784	52.160	ng	98
81) Benzo(a)anthracene	21.527	228	1960070	45.606	ng	99
82) 3,3'-Dichlorobenzidine	21.451	252	444249	39.078	ng	99
83) Chrysene	21.598	228	1872740	44.531	ng	98
84) Bis(2-ethylhexyl)phtha...	21.451	149	773517	56.955	ng	99
85) Di-n-octyl phthalate	22.614	149	1390027	54.207	ng	94
87) Indeno(1,2,3-cd)pyrene	28.120	276	2288968	52.777	ng	# 96
88) Benzo(b)fluoranthene	23.660	252	1914901	49.710	ng	100
89) Benzo(k)fluoranthene	23.725	252	1980391	51.816	ng	99
90) Benzo(a)pyrene	24.489	252	1798319	53.103	ng	99
91) Dibenzo(a,h)anthracene	28.184	278	1891126	52.764	ng	98
92) Benzo(g,h,i)perylene	29.212	276	1792071	49.183	ng	98

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

Quant Time: Aug 28 12:56:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 00:59:59 2024
Response via : Initial Calibration

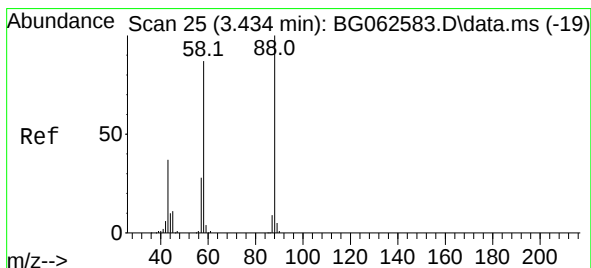
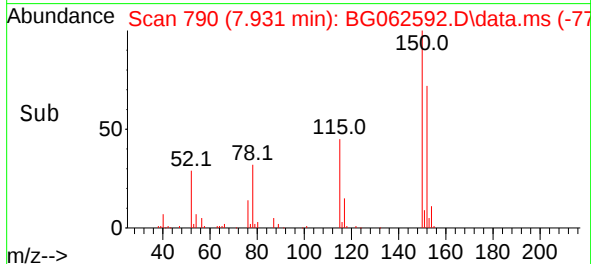
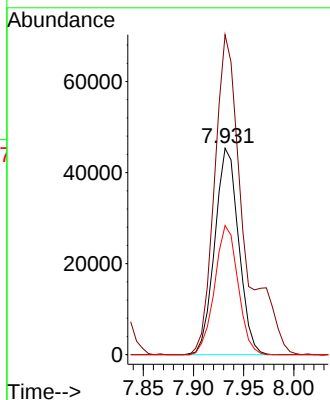
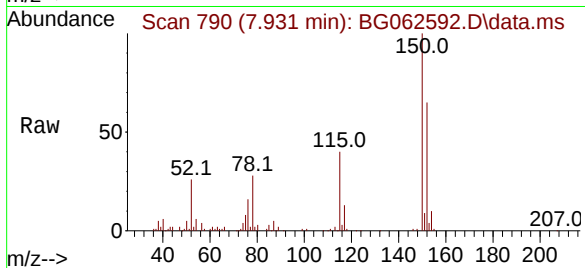




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

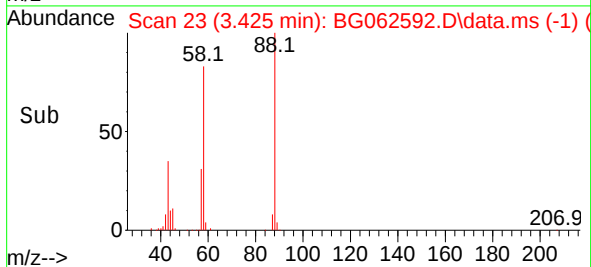
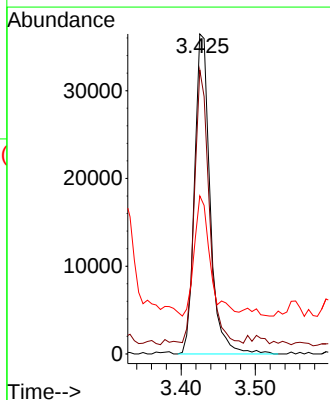
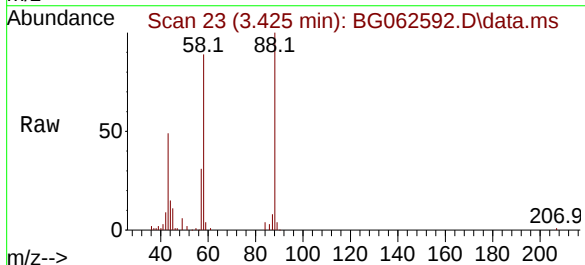
Instrument :
BNA_G
ClientSampleId :
PB163031BS

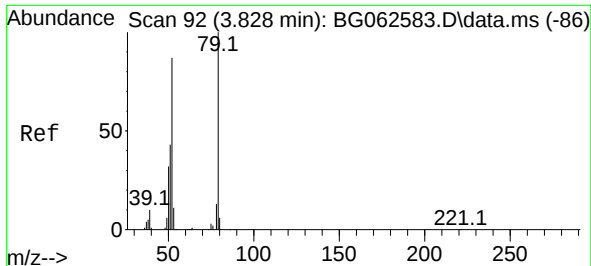
Tgt Ion:152 Resp: 74892
Ion Ratio Lower Upper
152 100
150 155.0 125.1 187.7
115 62.6 50.6 76.0



#2
1,4-Dioxane
Concen: 26.766 ng
RT: 3.425 min Scan# 23
Delta R.T. -0.009 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion: 88 Resp: 53230
Ion Ratio Lower Upper
88 100
58 80.4 66.6 99.8
43 38.2 28.2 42.2





#3

Pyridine

Concen: 23.977 ng

RT: 3.819 min Scan# 90

Delta R.T. -0.009 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

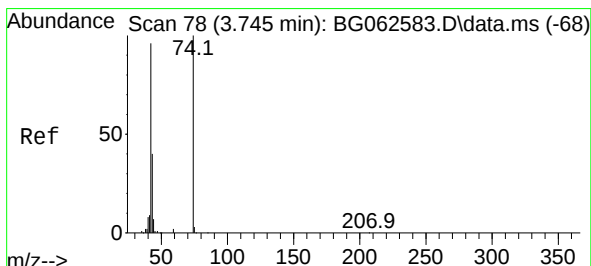
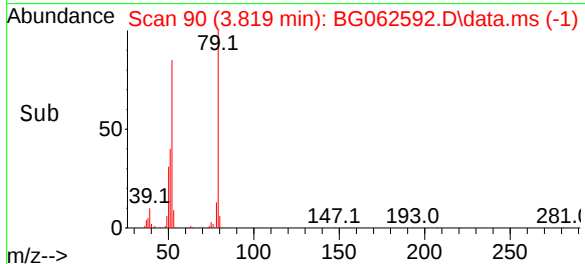
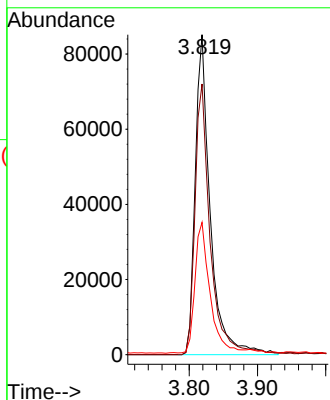
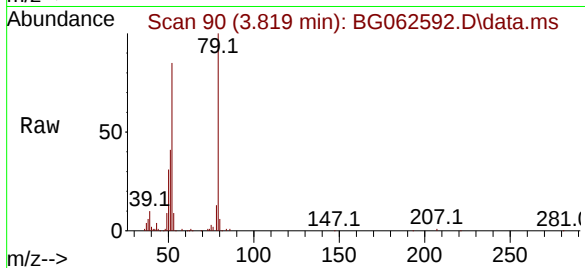
Tgt Ion: 79 Resp: 129777

Ion Ratio Lower Upper

79 100

52 84.6 69.7 104.5

51 41.3 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 37.992 ng

RT: 3.736 min Scan# 76

Delta R.T. -0.009 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

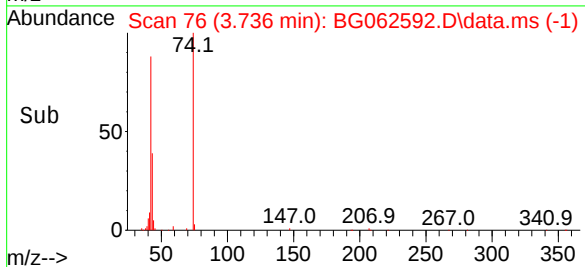
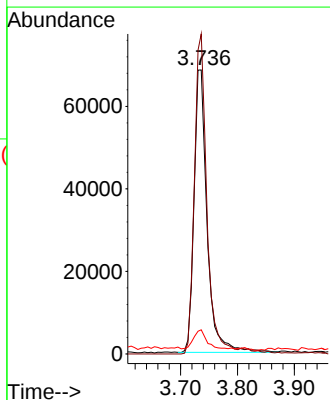
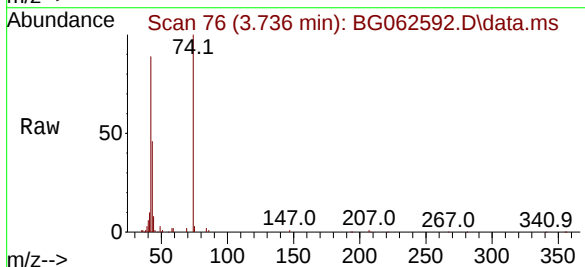
Tgt Ion: 42 Resp: 109525

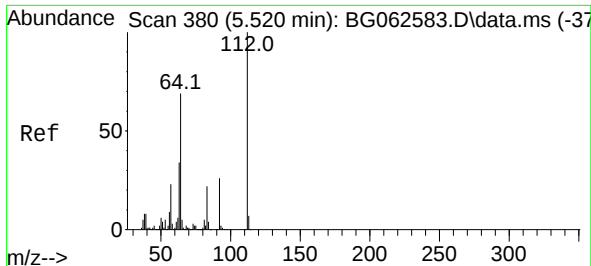
Ion Ratio Lower Upper

42 100

74 112.7 83.5 125.3

44 8.5 7.4 11.0

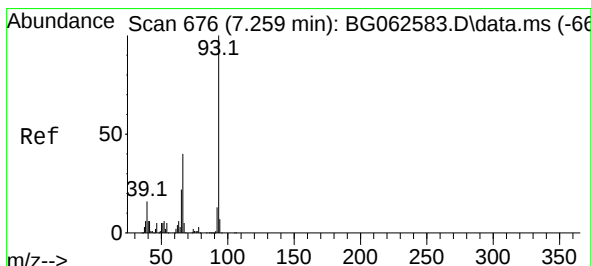
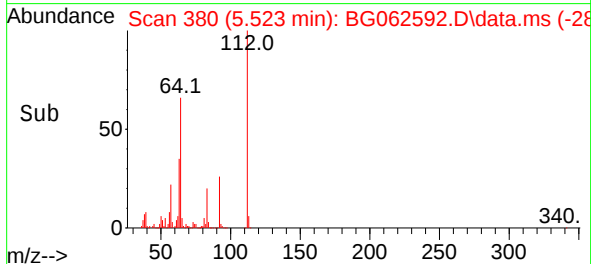
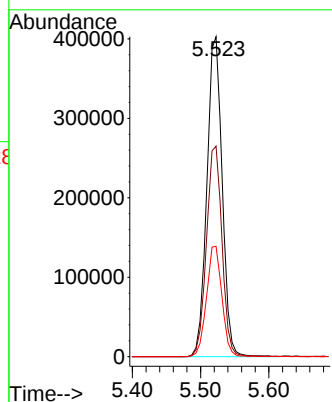
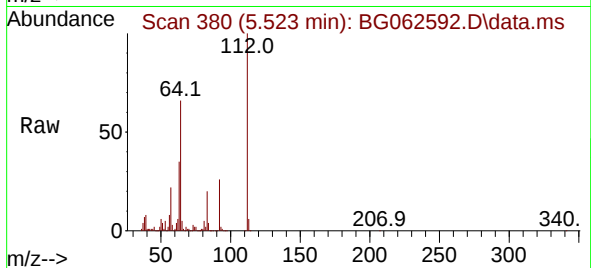




#5
2-Fluorophenol
Concen: 150.526 ng
RT: 5.523 min Scan# 380
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

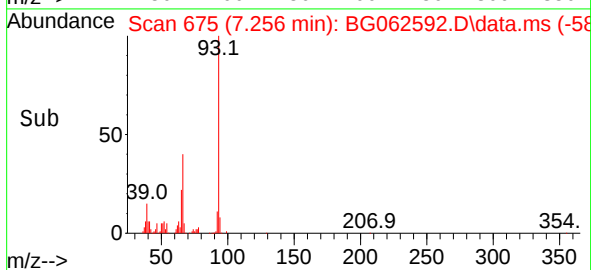
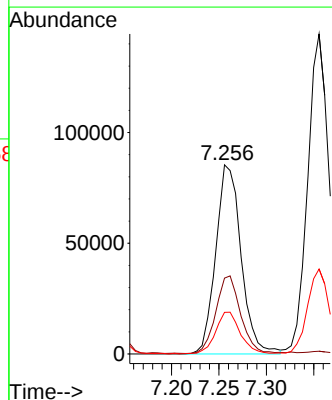
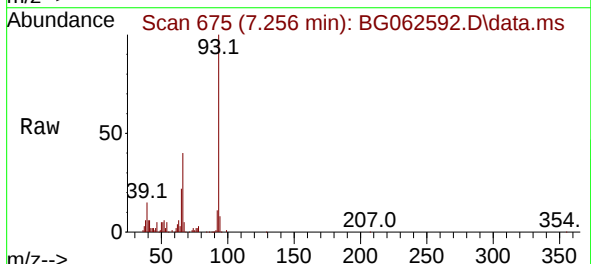
Instrument :
BNA_G
ClientSampleId :
PB163031BS

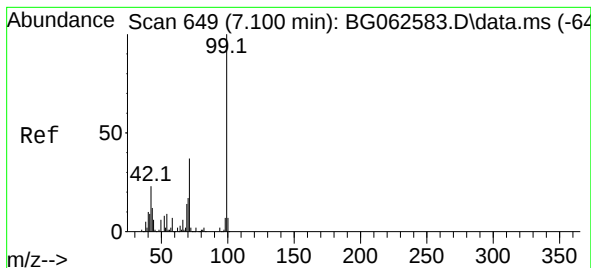
Tgt Ion:112 Resp: 628410
Ion Ratio Lower Upper
112 100
64 65.8 55.5 83.3
63 34.5 27.4 41.2



#6
Aniline
Concen: 28.308 ng
RT: 7.256 min Scan# 675
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion: 93 Resp: 158879
Ion Ratio Lower Upper
93 100
66 40.1 32.4 48.6
65 22.0 17.6 26.4





#7

Phenol-d6

Concen: 139.497 ng

RT: 7.109 min Scan# 649

Delta R.T. 0.009 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

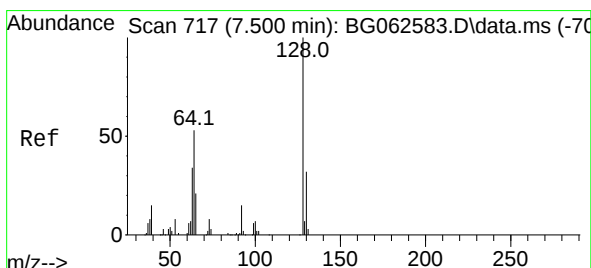
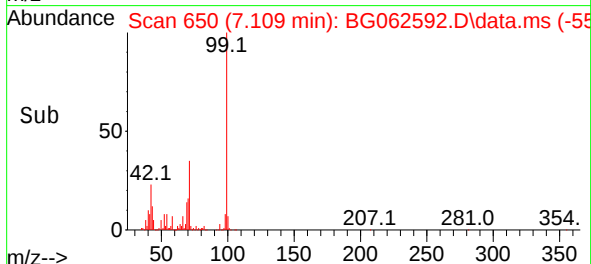
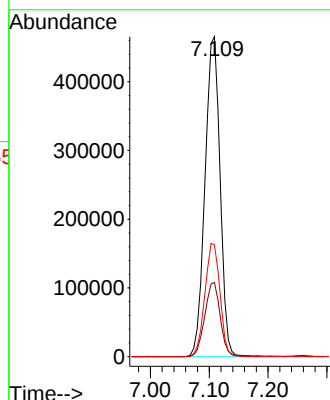
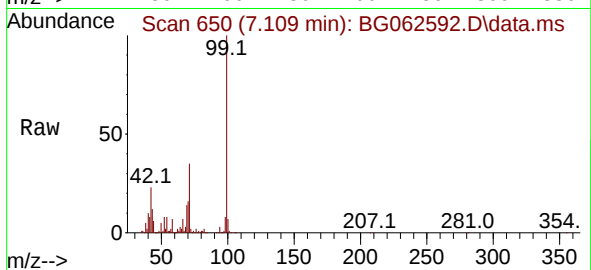
Tgt Ion: 99 Resp: 829516

Ion Ratio Lower Upper

99 100

42 23.2 18.7 28.1

71 34.9 29.8 44.6



#8

2-Chlorophenol

Concen: 51.719 ng

RT: 7.503 min Scan# 717

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

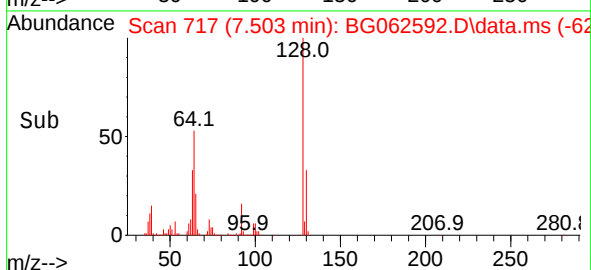
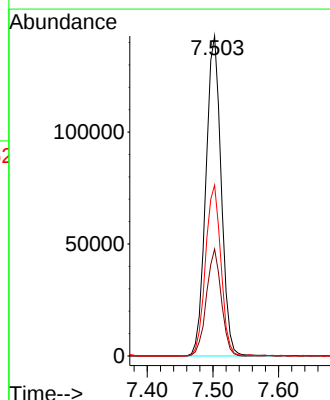
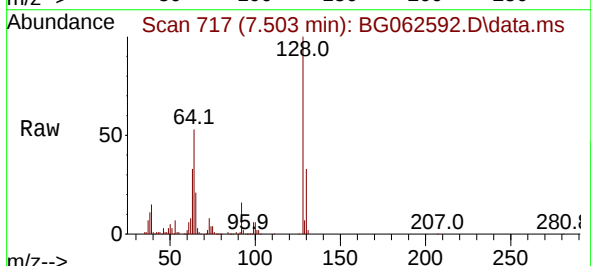
Tgt Ion: 128 Resp: 232619

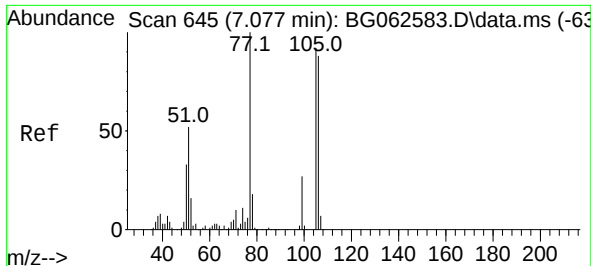
Ion Ratio Lower Upper

128 100

130 33.4 11.6 51.6

64 53.4 37.5 77.5

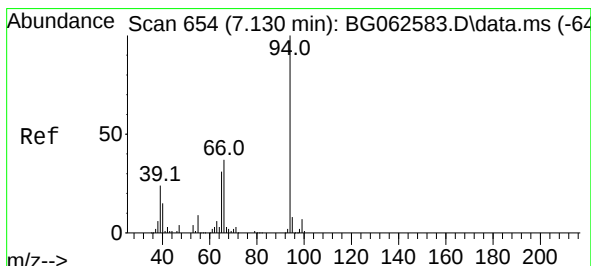
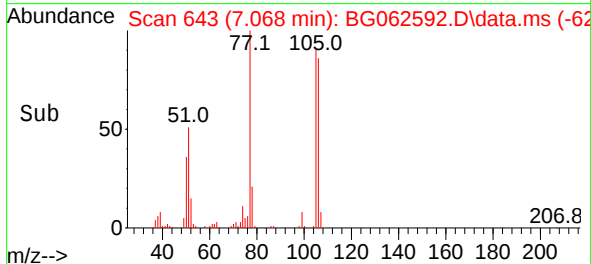
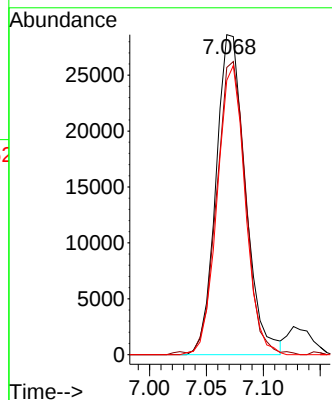
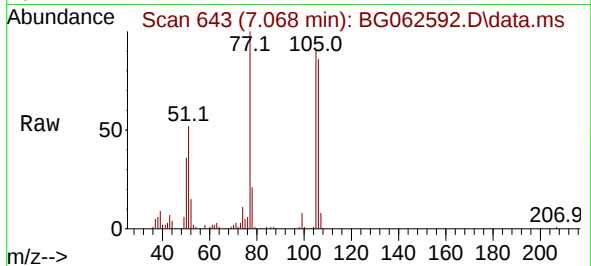




#9
Benzaldehyde
Concen: 13.690 ng
RT: 7.068 min Scan# 643
Delta R.T. -0.009 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

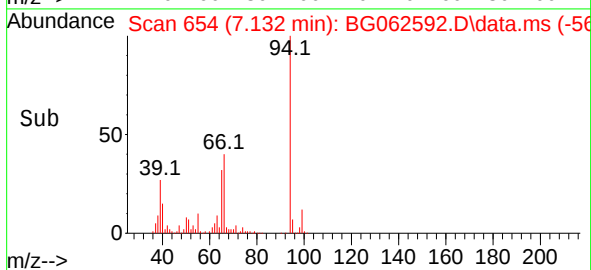
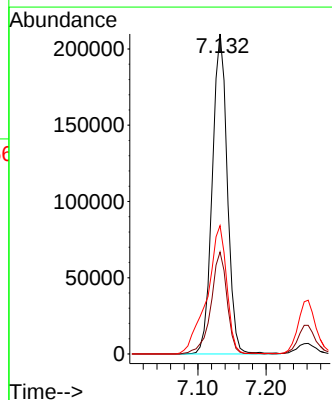
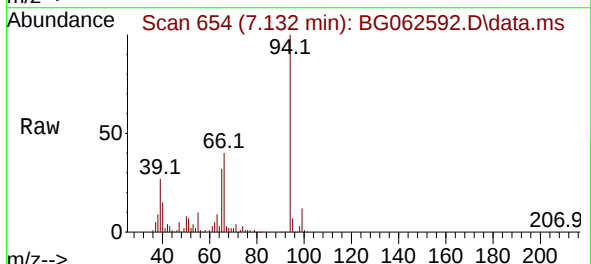
Instrument :
BNA_G
ClientSampleId :
PB163031BS

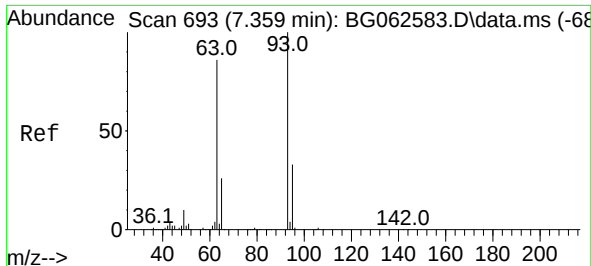
Tgt Ion: 77 Resp: 51390
Ion Ratio Lower Upper
77 100
105 89.8 72.0 112.0
106 85.7 67.7 107.7



#10
Phenol
Concen: 52.099 ng
RT: 7.132 min Scan# 654
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion: 94 Resp: 321526
Ion Ratio Lower Upper
94 100
65 31.9 11.6 51.6
66 40.1 17.7 57.7





#11
bis(2-Chloroethyl)ether
Concen: 45.029 ng
RT: 7.356 min Scan# 693
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

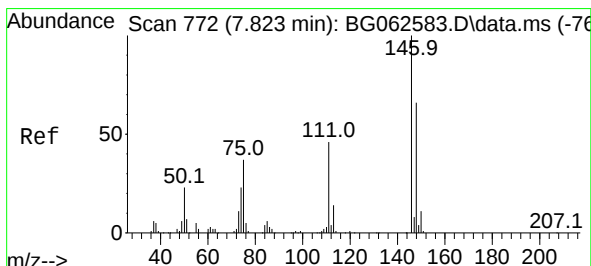
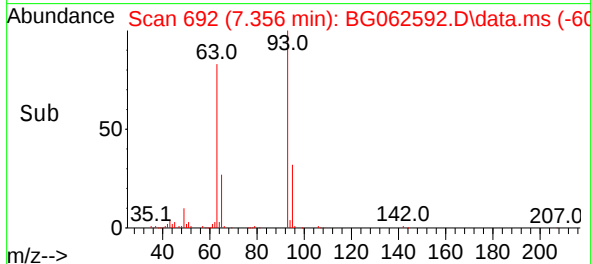
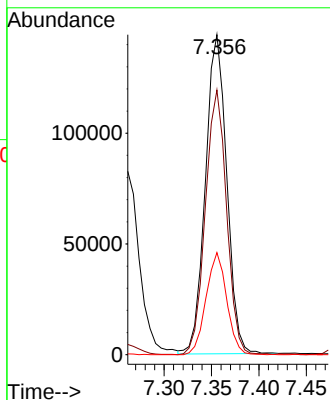
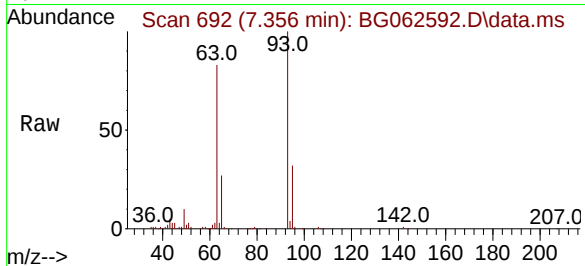
Instrument :

BNA_G

ClientSampleId :

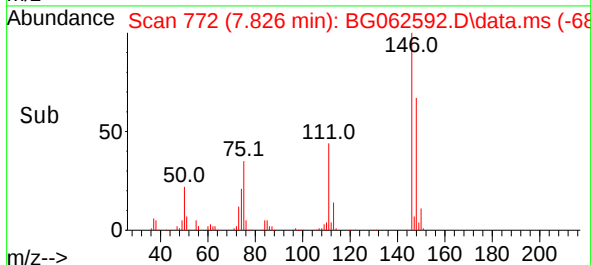
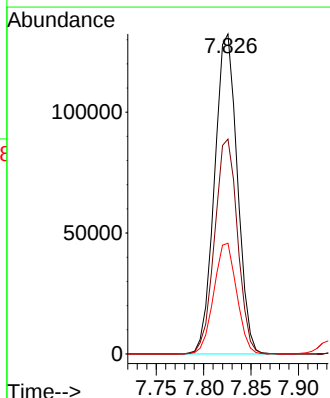
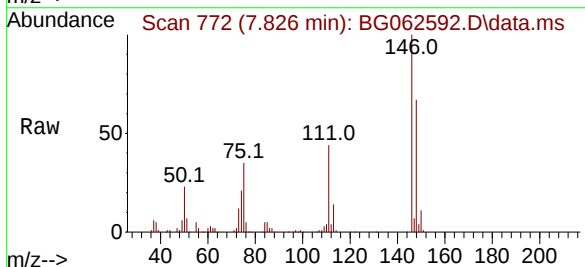
PB163031BS

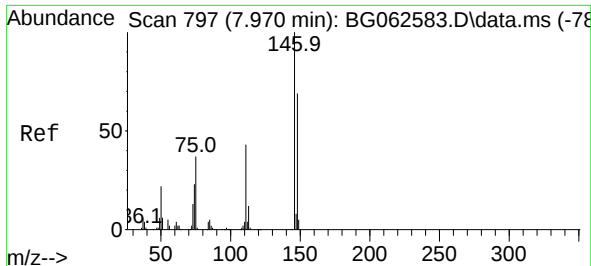
Tgt Ion: 93 Resp: 225974
Ion Ratio Lower Upper
93 100
63 82.7 64.7 104.7
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.089 ng
RT: 7.826 min Scan# 772
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:146 Resp: 221669
Ion Ratio Lower Upper
146 100
148 67.2 52.6 78.8
75 34.6 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 42.349 ng

RT: 7.967 min Scan# 796

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

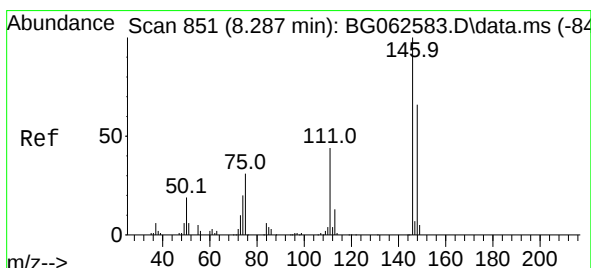
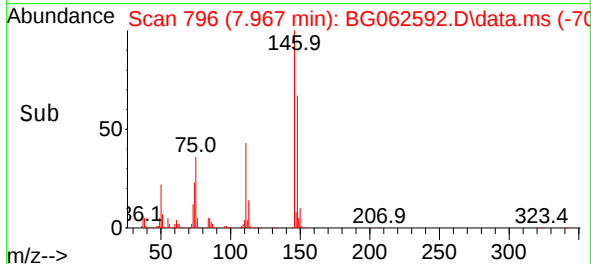
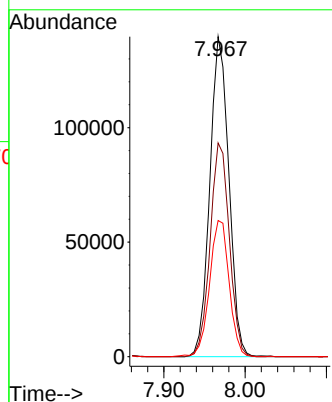
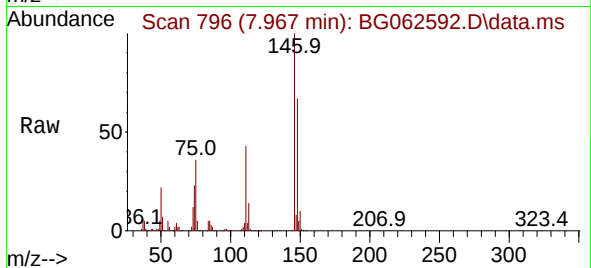
Tgt Ion:146 Resp: 227266

Ion Ratio Lower Upper

146 100

148 66.8 55.0 82.4

111 42.6 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 42.736 ng

RT: 8.284 min Scan# 850

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

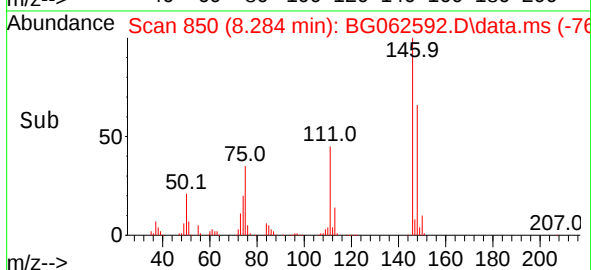
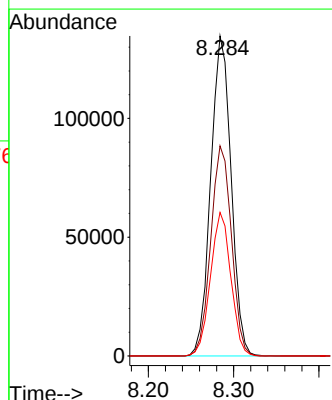
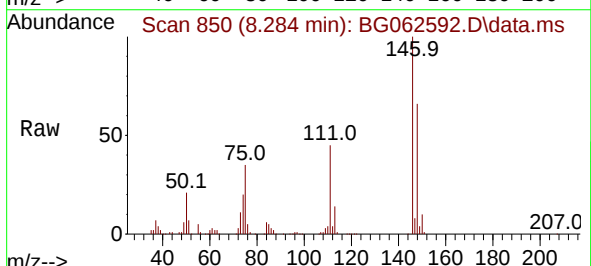
Tgt Ion:146 Resp: 224414

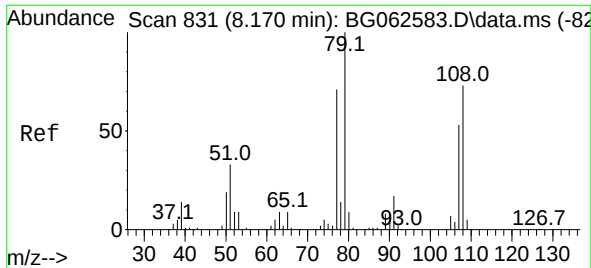
Ion Ratio Lower Upper

146 100

148 65.6 52.6 79.0

111 44.9 35.6 53.4

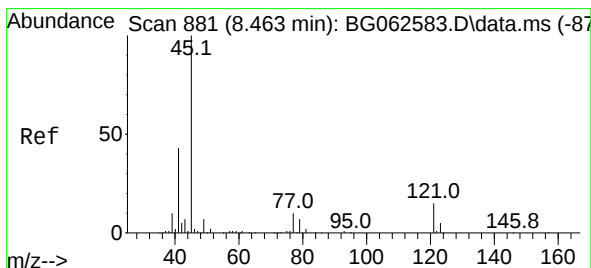
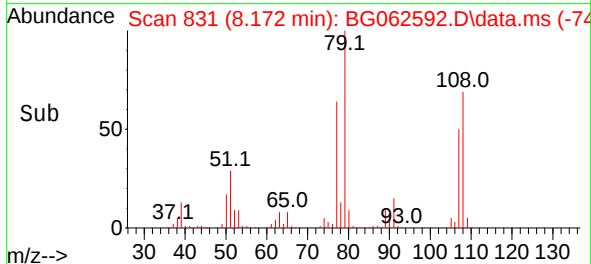
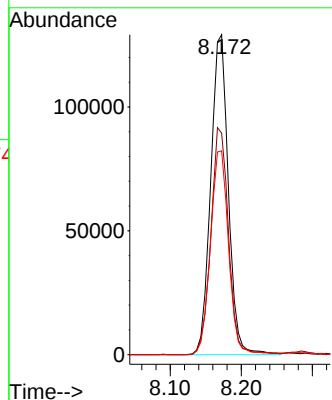
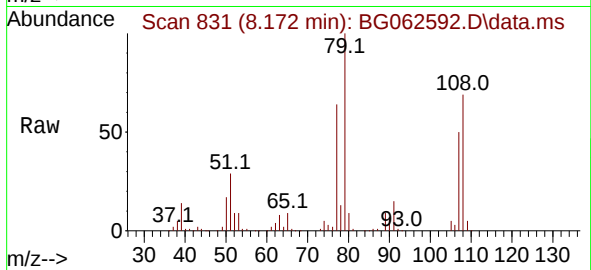




#15
Benzyl Alcohol
Concen: 53.768 ng
RT: 8.172 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

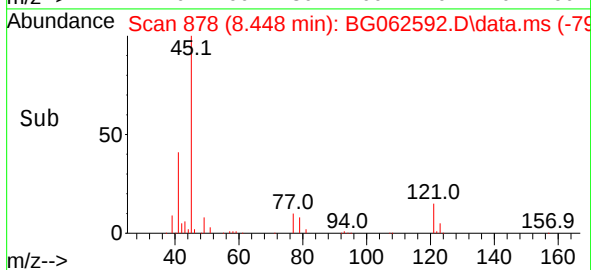
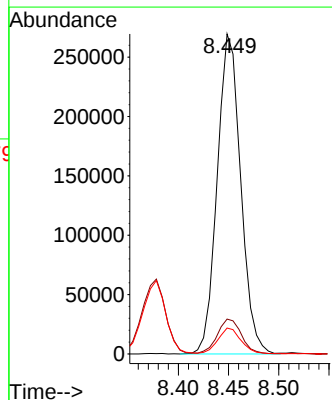
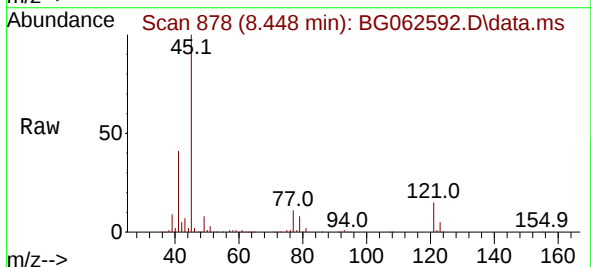
Instrument :
BNA_G
ClientSampleId :
PB163031BS

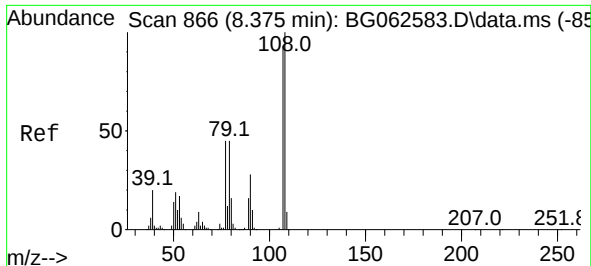
Tgt Ion: 79 Resp: 222594
Ion Ratio Lower Upper
79 100
108 69.2 58.2 87.2
77 63.7 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.979 ng
RT: 8.448 min Scan# 878
Delta R.T. -0.015 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion: 45 Resp: 438266
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.2
79 8.1 0.0 28.2

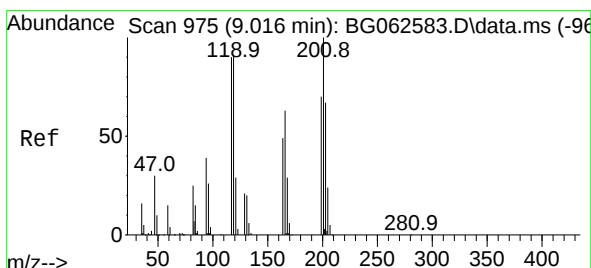
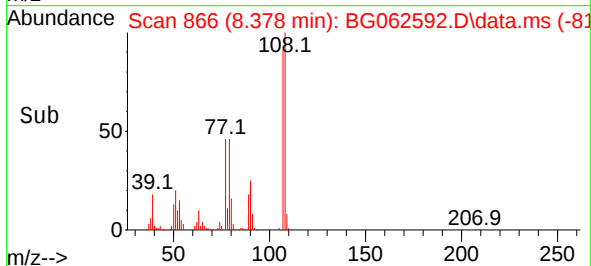
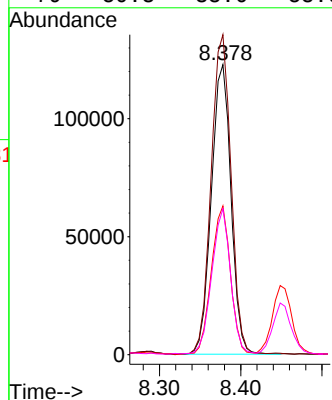
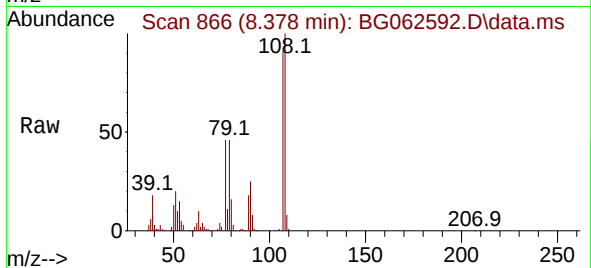




#17
2-Methylphenol
Concen: 49.986 ng
RT: 8.378 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

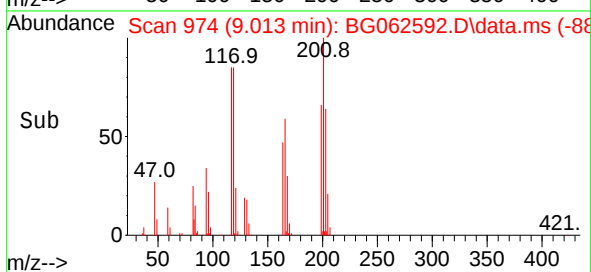
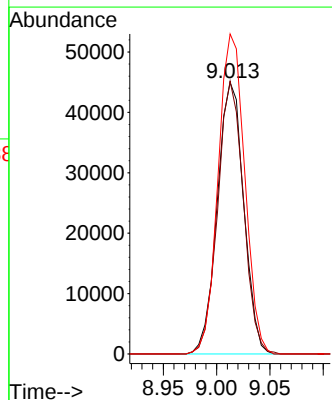
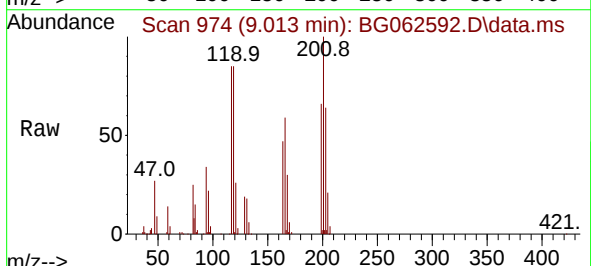
Instrument :
BNA_G
ClientSampleId :
PB163031BS

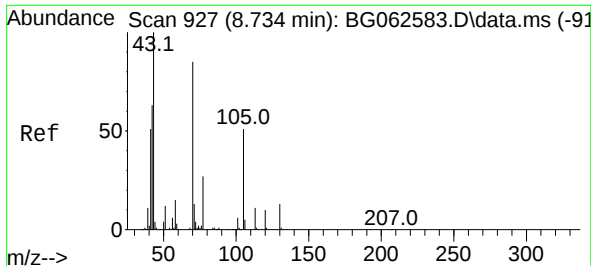
Tgt Ion:	107	Resp:	206053
Ion	Ratio	Lower	Upper
107	100		
108	110.3	85.6	128.4
77	51.3	38.6	58.0
79	50.3	38.6	58.0



#18
Hexachloroethane
Concen: 43.352 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:	117	Resp:	77622
Ion	Ratio	Lower	Upper
117	100		
119	100.5	81.6	122.4
201	117.9	89.4	134.0



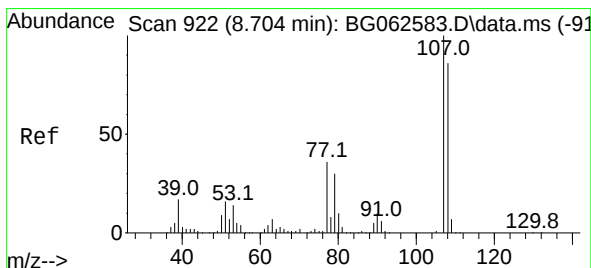
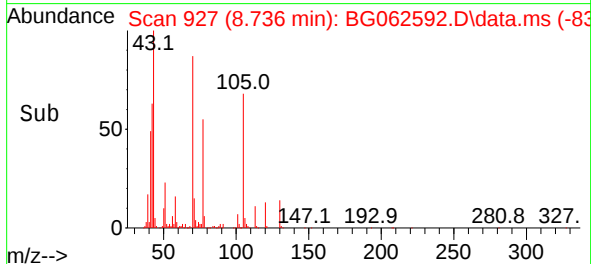
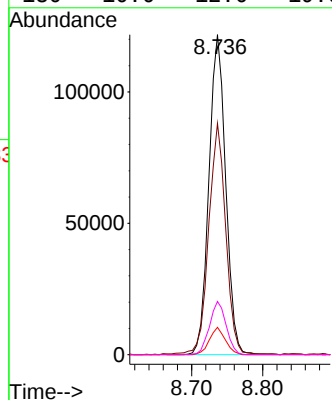
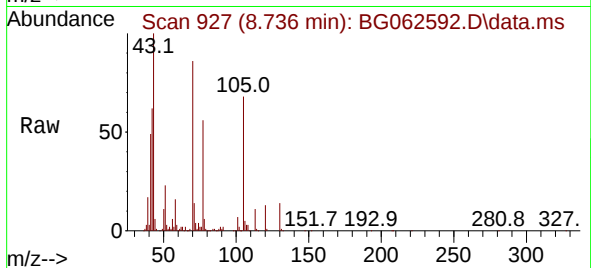


#19
n-Nitroso-di-n-propylamine
Concen: 50.108 ng
RT: 8.736 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Instrument :
BNA_G
ClientSampleId :
PB163031BS

Tgt Ion: 70 Resp: 199548

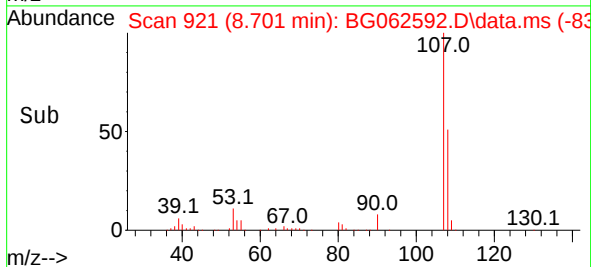
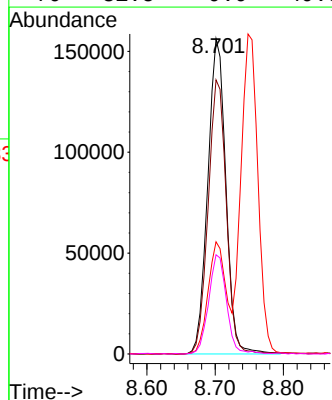
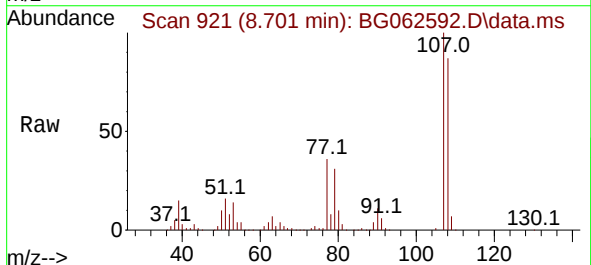
Ion	Ratio	Lower	Upper
70	100		
42	72.3	60.0	90.0
101	8.5	6.1	9.1
130	16.6	12.6	19.0

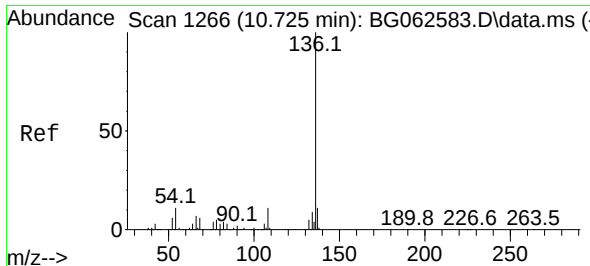


#20
3+4-Methylphenols
Concen: 51.194 ng
RT: 8.701 min Scan# 921
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion: 107 Resp: 288573

Ion	Ratio	Lower	Upper
107	100		
108	86.9	66.0	106.0
77	35.6	16.1	56.1
79	31.5	9.9	49.9

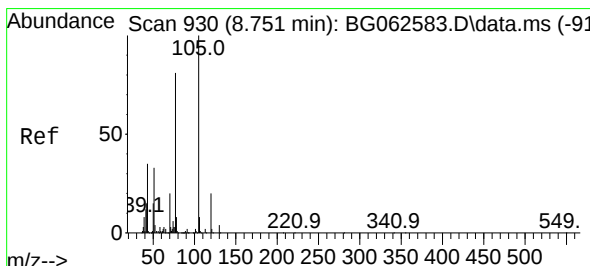
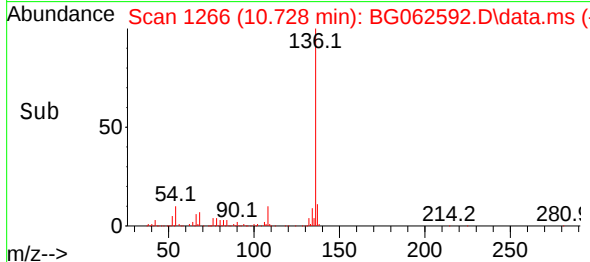
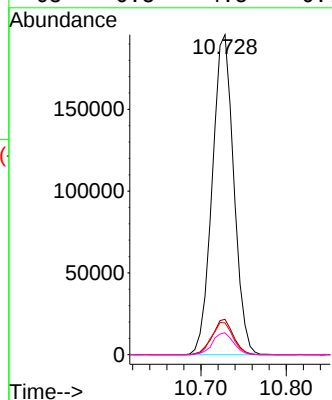
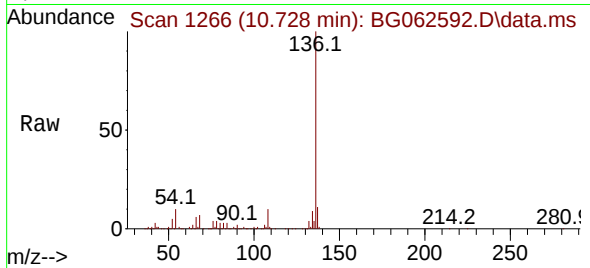




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

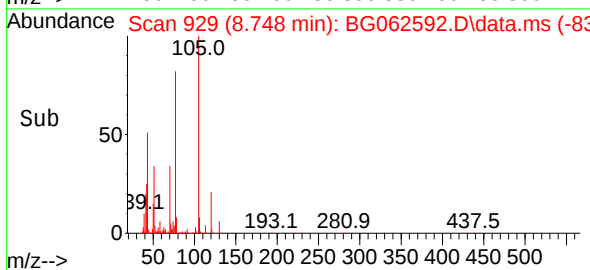
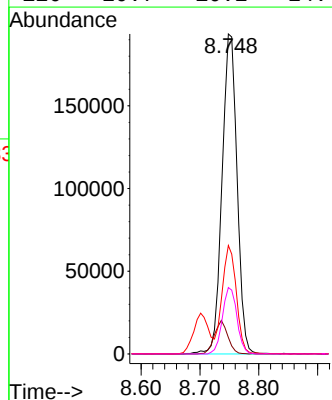
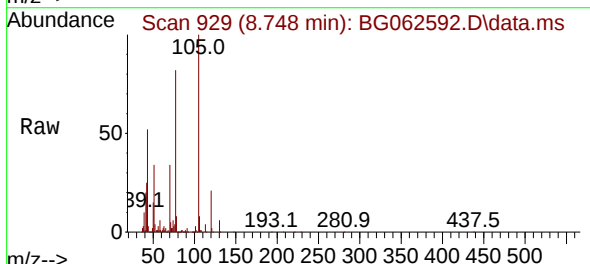
Instrument :
BNA_G
ClientSampleId :
PB163031BS

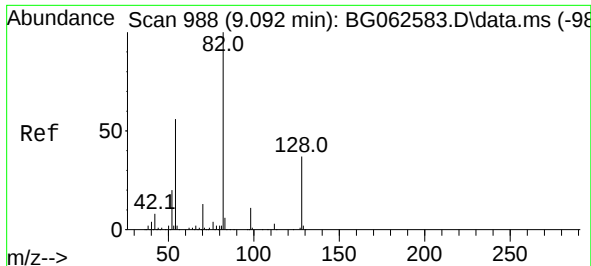
Tgt Ion:136 Resp: 342142
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.0 9.0 13.4
68 6.8 4.5 6.7#



#22
Acetophenone
Concen: 40.165 ng
RT: 8.748 min Scan# 929
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:105 Resp: 342924
Ion Ratio Lower Upper
105 100
71 5.2 2.5 3.7#
51 33.9 26.6 40.0
120 20.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 93.764 ng

RT: 9.089 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

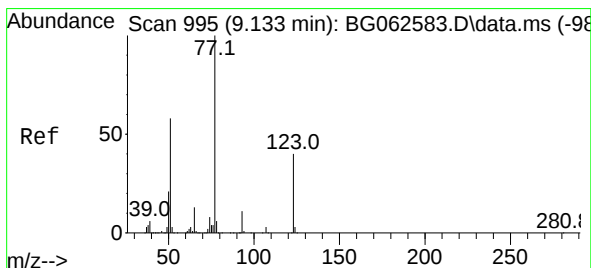
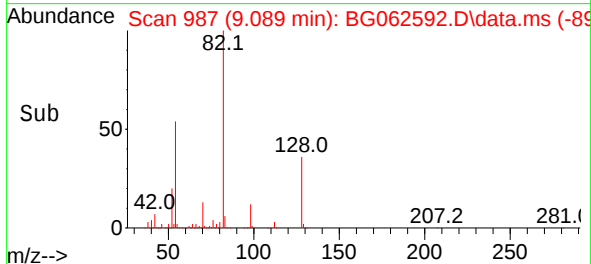
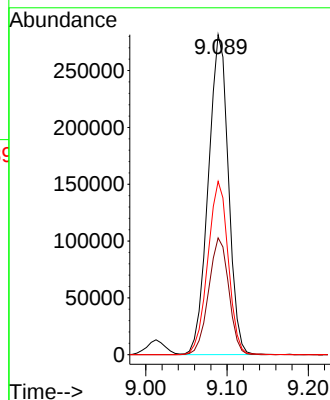
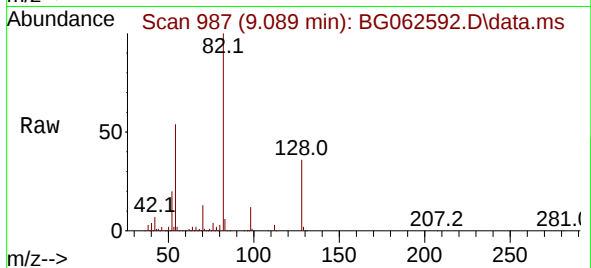
Tgt Ion: 82 Resp: 483383

Ion Ratio Lower Upper

82 100

128 36.5 29.7 44.5

54 54.2 44.4 66.6



#24

Nitrobenzene

Concen: 48.505 ng

RT: 9.130 min Scan# 994

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

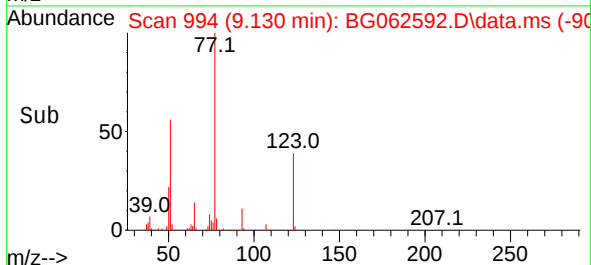
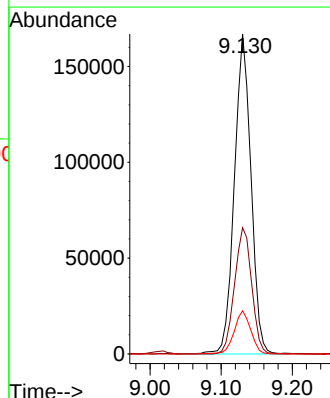
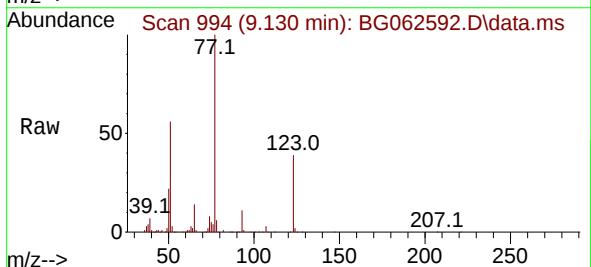
Tgt Ion: 77 Resp: 270795

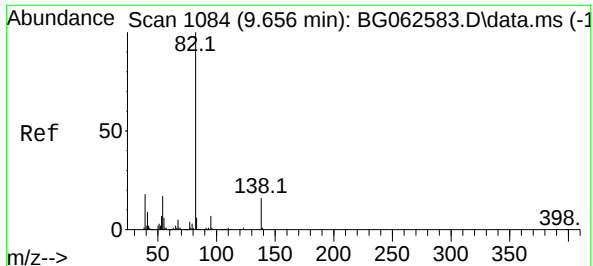
Ion Ratio Lower Upper

77 100

123 39.5 32.0 48.0

65 13.5 10.6 15.8

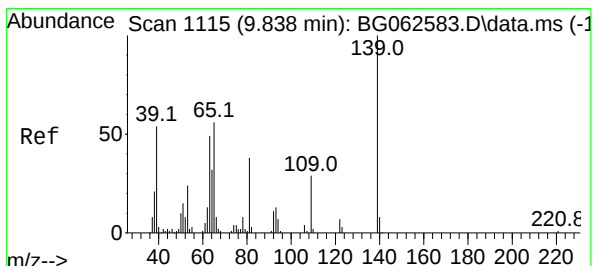
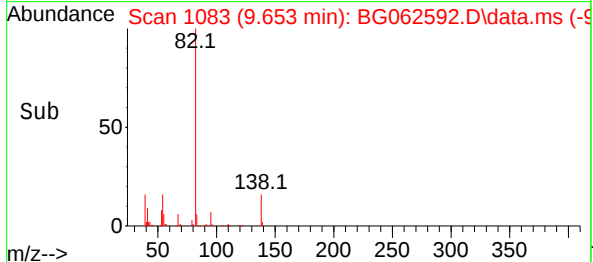
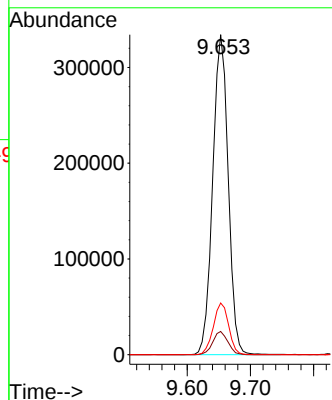
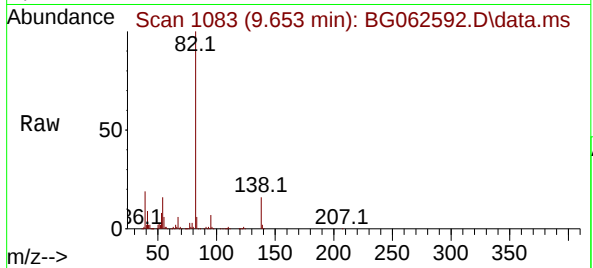




#25
Isophorone
Concen: 45.437 ng
RT: 9.653 min Scan# 1084
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

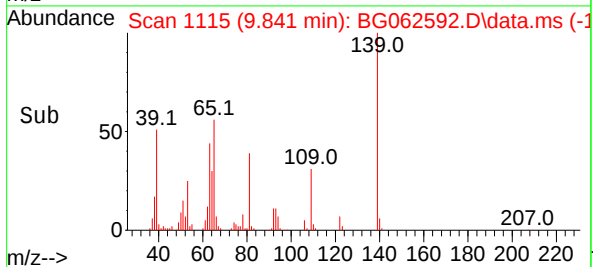
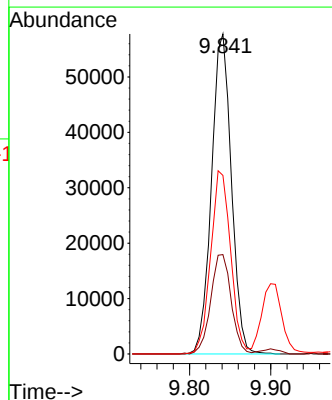
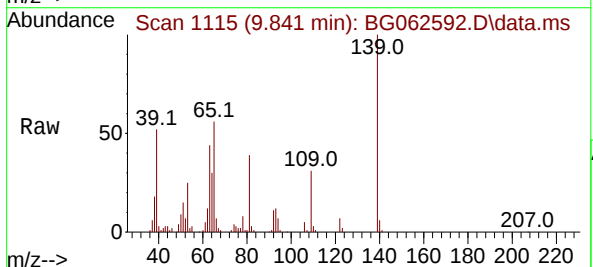
Instrument :
BNA_G
ClientSampleId :
PB163031BS

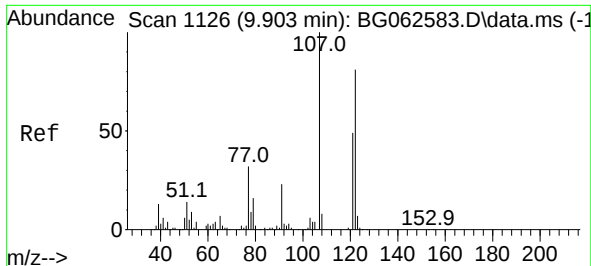
Tgt Ion: 82 Resp: 568198
Ion Ratio Lower Upper
82 100
95 7.3 5.2 7.8
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 51.474 ng
RT: 9.841 min Scan# 1115
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion: 139 Resp: 98235
Ion Ratio Lower Upper
139 100
109 31.1 23.1 34.7
65 55.8 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 57.531 ng

RT: 9.900 min Scan# 1126

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

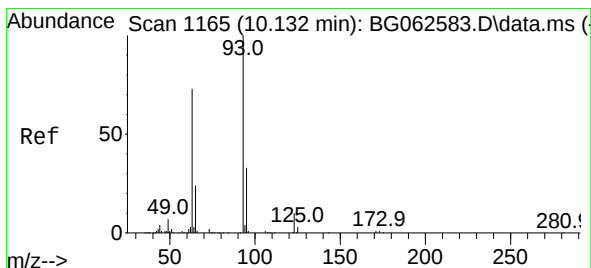
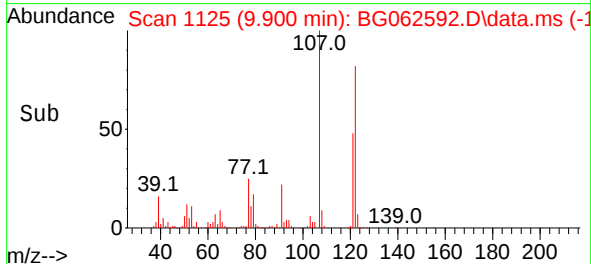
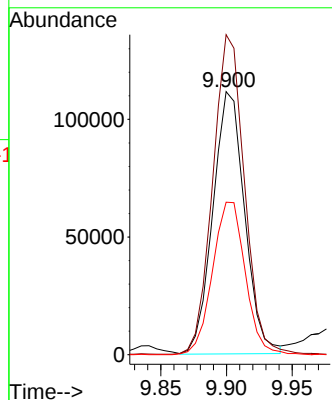
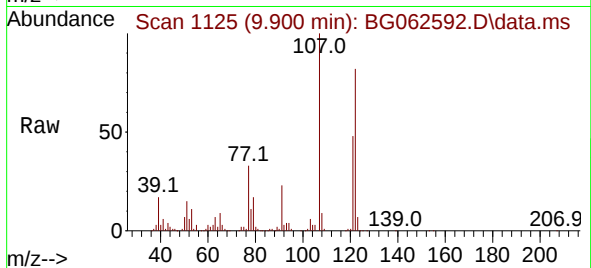
Tgt Ion:122 Resp: 188019

Ion Ratio Lower Upper

122 100

107 121.7 98.0 147.0

121 58.0 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 46.605 ng

RT: 10.135 min Scan# 1165

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

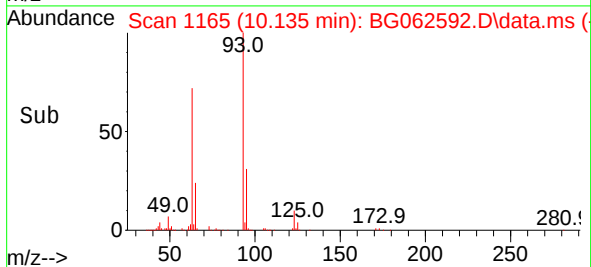
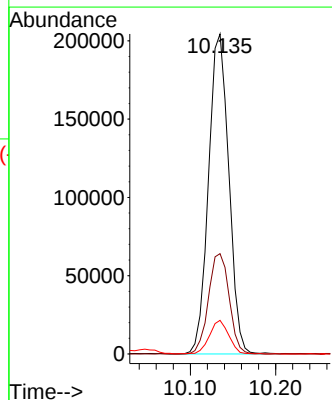
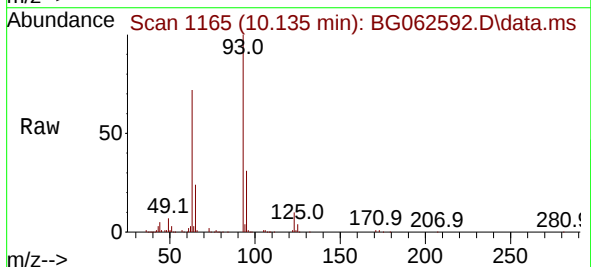
Tgt Ion: 93 Resp: 337815

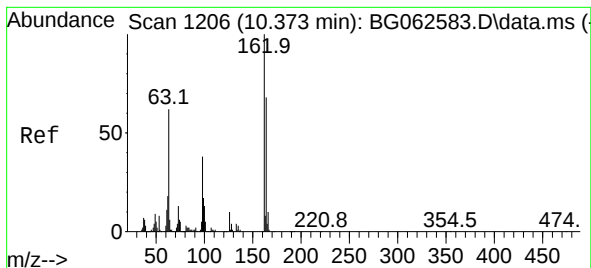
Ion Ratio Lower Upper

93 100

95 31.3 26.6 39.8

123 10.5 8.2 12.2

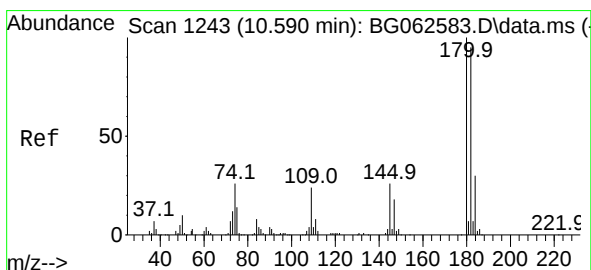
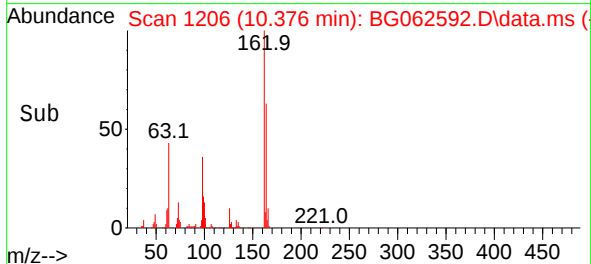
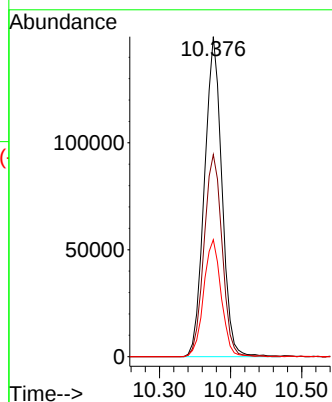
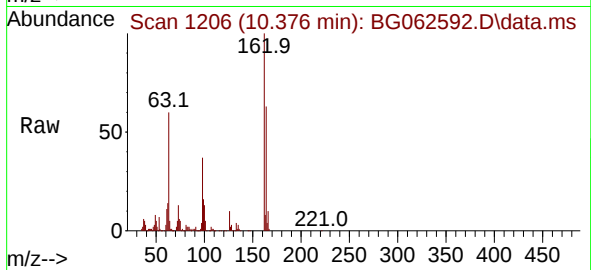




#29
2,4-Dichlorophenol
Concen: 52.791 ng
RT: 10.376 min Scan# 1206
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

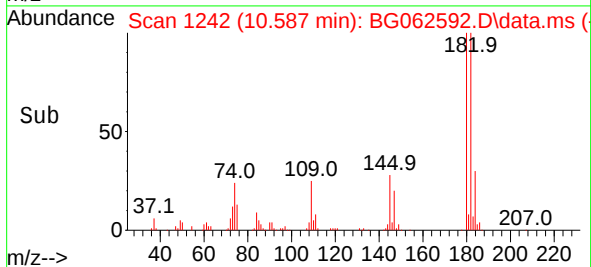
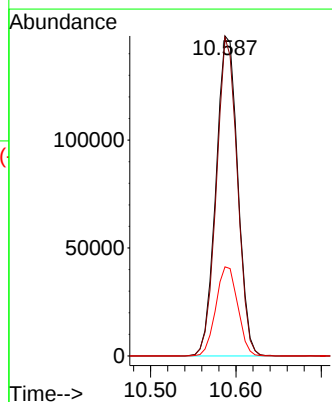
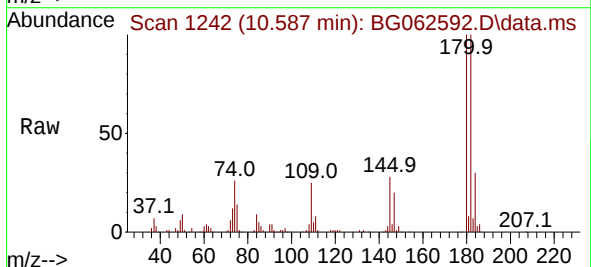
Instrument :
BNA_G
ClientSampleId :
PB163031BS

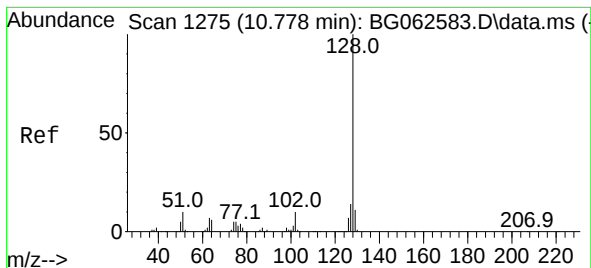
Tgt Ion:162 Resp: 255420
Ion Ratio Lower Upper
162 100
164 63.2 47.5 87.5
98 36.6 17.6 57.6



#30
1,2,4-Trichlorobenzene
Concen: 44.482 ng
RT: 10.587 min Scan# 1242
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:180 Resp: 262913
Ion Ratio Lower Upper
180 100
182 99.6 75.6 113.4
145 27.8 21.1 31.7

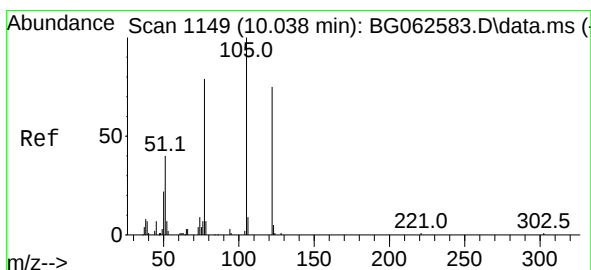
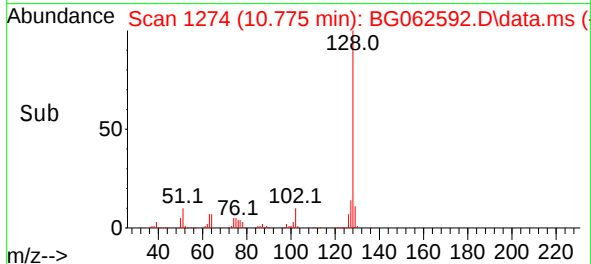
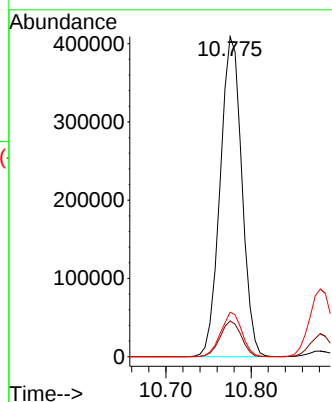
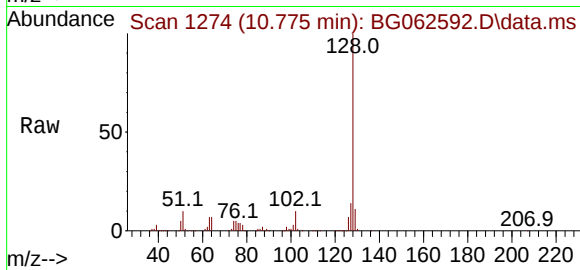




#31
Naphthalene
Concen: 42.284 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

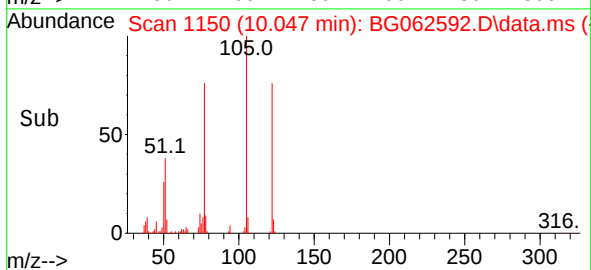
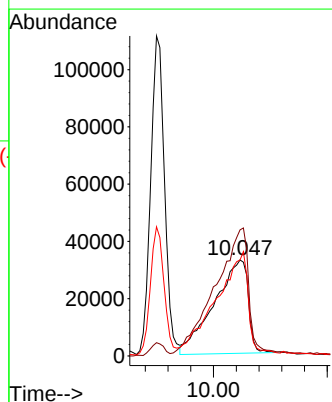
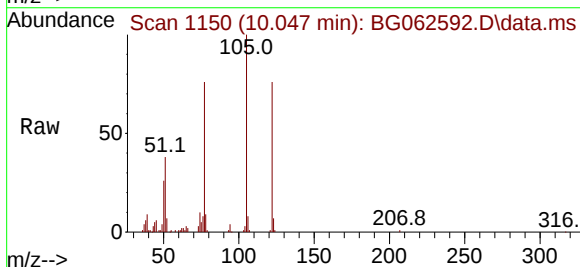
Instrument :
BNA_G
ClientSampleId :
PB163031BS

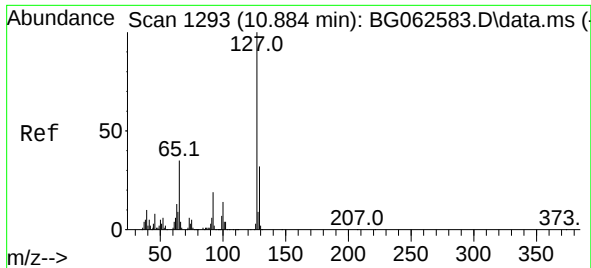
Tgt Ion:128 Resp: 722111
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 50.203 ng
RT: 10.047 min Scan# 1150
Delta R.T. 0.009 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:122 Resp: 135721
Ion Ratio Lower Upper
122 100
105 131.3 104.4 144.4
77 100.0 81.4 121.4





#33

4-Chloroaniline

Concen: 26.407 ng

RT: 10.881 min Scan# 1292

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

Tgt Ion:127 Resp: 163824

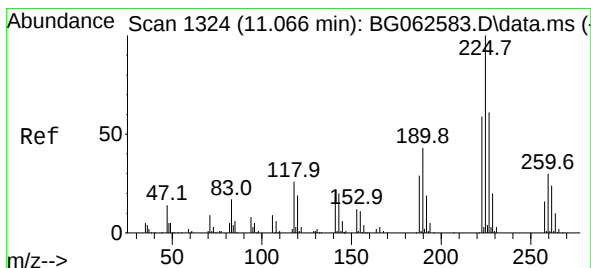
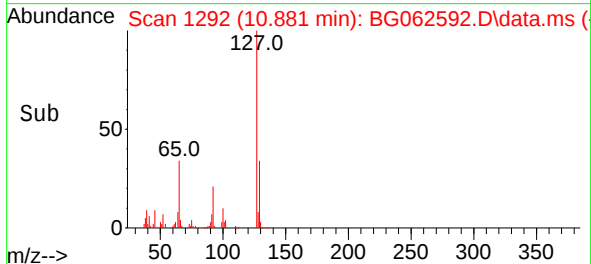
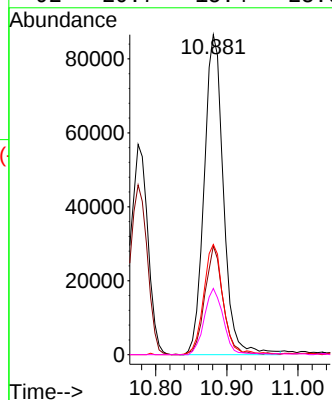
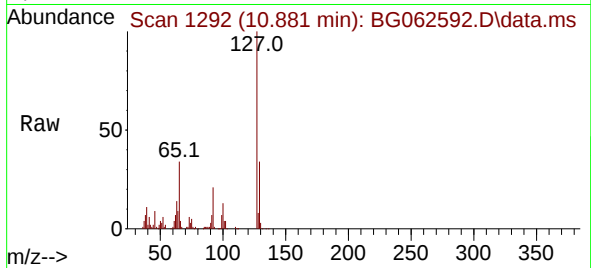
Ion Ratio Lower Upper

127 100

129 34.0 25.8 38.6

65 34.4 27.7 41.5

92 20.7 15.4 23.0



#34

Hexachlorobutadiene

Concen: 41.440 ng

RT: 11.063 min Scan# 1323

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

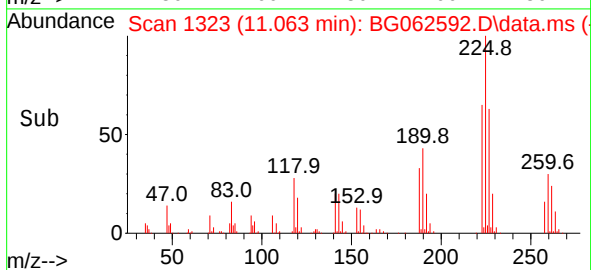
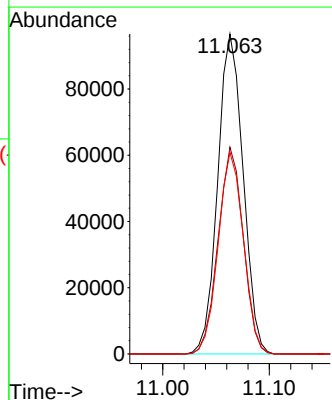
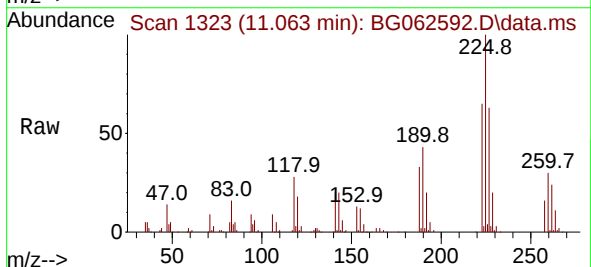
Tgt Ion:225 Resp: 159791

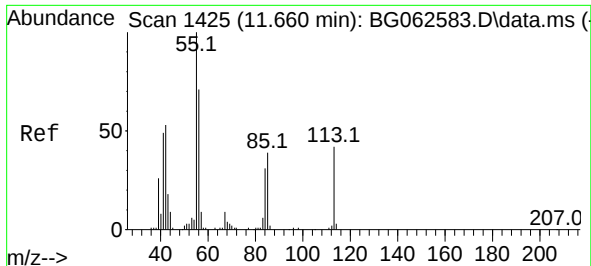
Ion Ratio Lower Upper

225 100

223 64.6 47.4 71.0

227 65.9 48.6 72.8

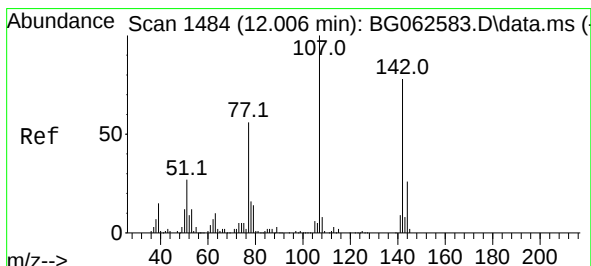
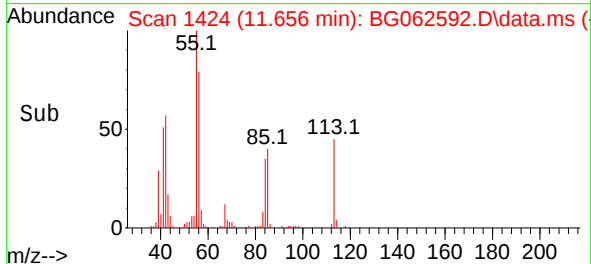
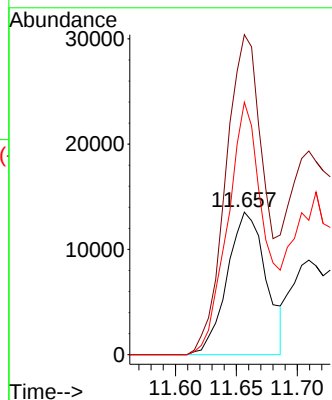
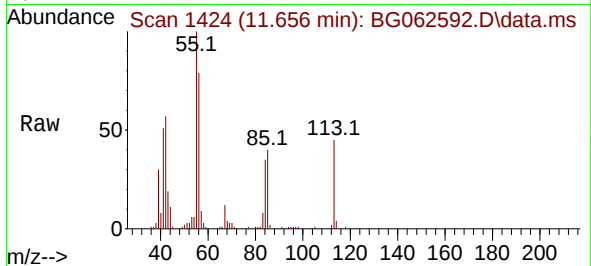




#35
Caprolactam
Concen: 23.085 ng
RT: 11.656 min Scan# 1425
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

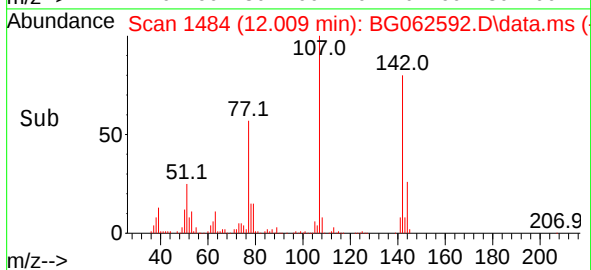
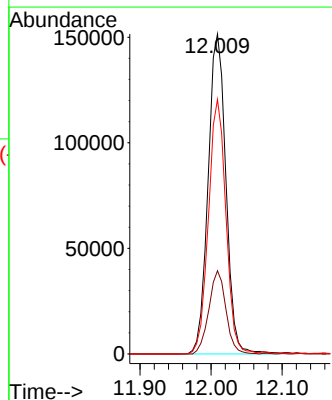
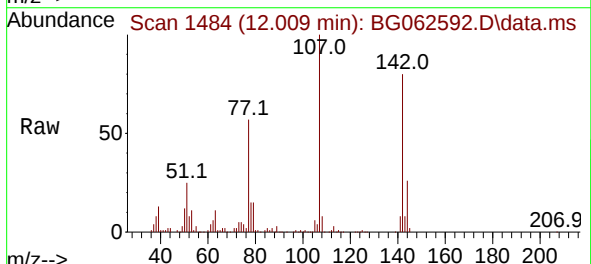
Instrument :
BNA_G
ClientSampleId :
PB163031BS

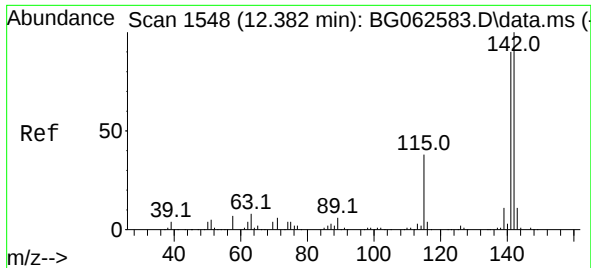
Tgt Ion:113 Resp: 30097
Ion Ratio Lower Upper
113 100
55 224.5 220.5 260.5
56 177.2 151.4 191.4



#36
4-Chloro-3-methylphenol
Concen: 50.337 ng
RT: 12.009 min Scan# 1484
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:107 Resp: 263890
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 79.6 62.5 93.7

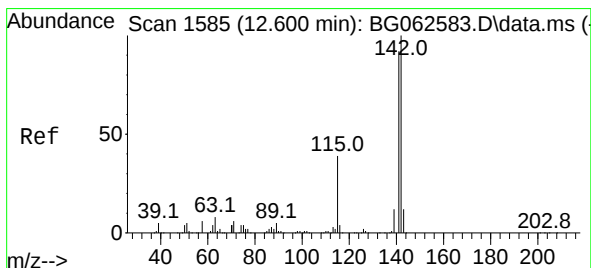
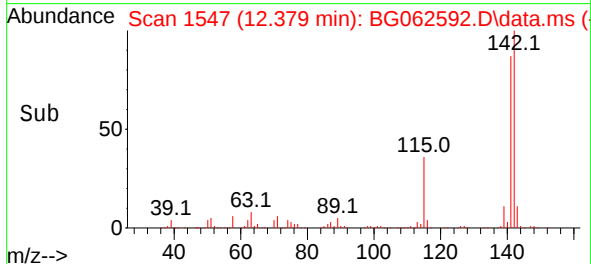
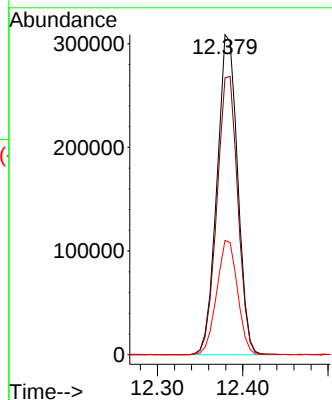
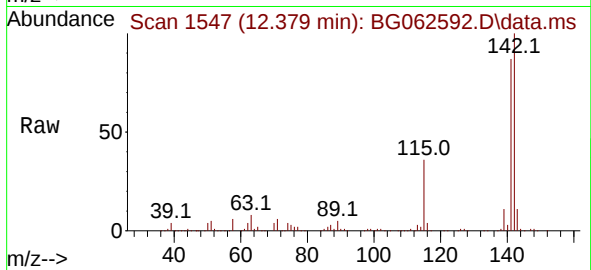




#37
2-Methylnaphthalene
Concen: 45.129 ng
RT: 12.379 min Scan# 1547
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

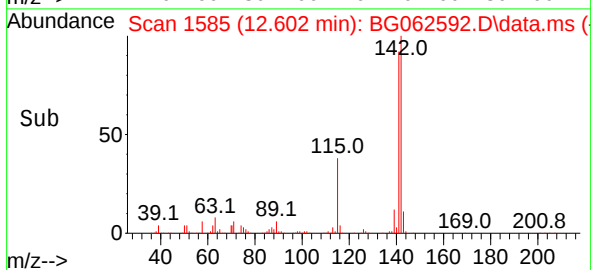
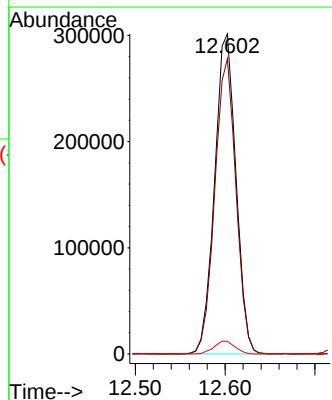
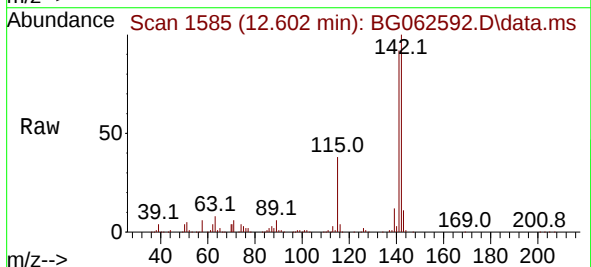
Instrument :
BNA_G
ClientSampleId :
PB163031BS

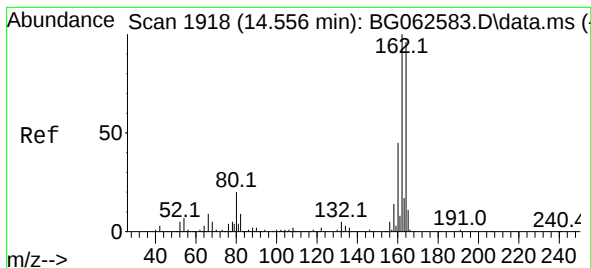
Tgt Ion:142 Resp: 519273
Ion Ratio Lower Upper
142 100
141 86.5 71.8 107.6
115 35.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 43.185 ng
RT: 12.602 min Scan# 1585
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:142 Resp: 497202
Ion Ratio Lower Upper
142 100
141 92.3 73.6 110.4
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.559 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

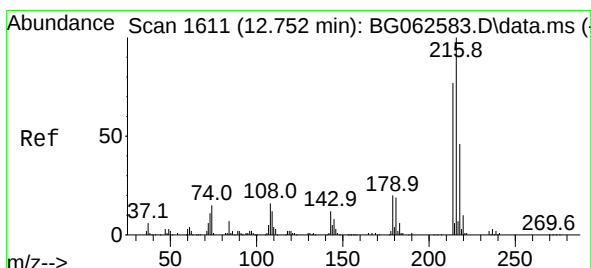
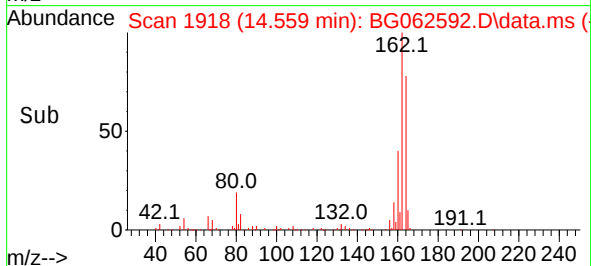
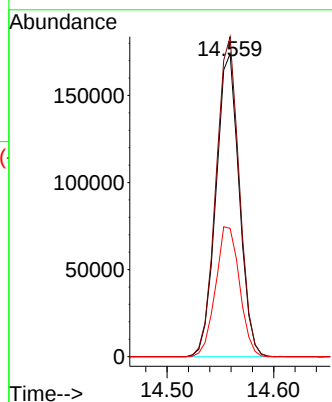
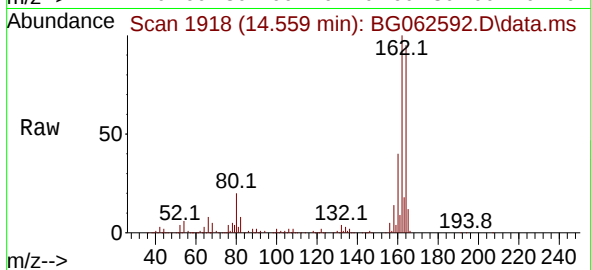
Tgt Ion:164 Resp: 261734

Ion Ratio Lower Upper

164 100

162 105.6 83.0 124.6

160 42.3 37.7 56.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.512 ng

RT: 12.749 min Scan# 1610

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Tgt Ion:216 Resp: 294549

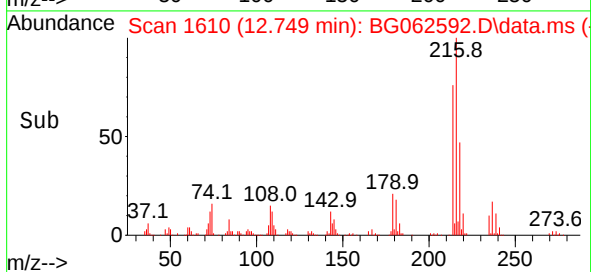
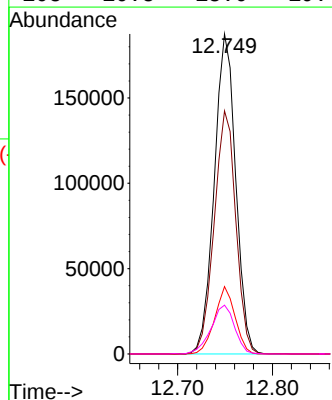
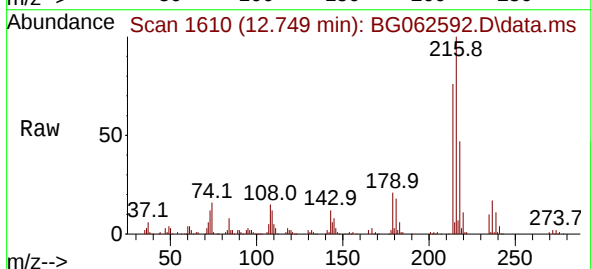
Ion Ratio Lower Upper

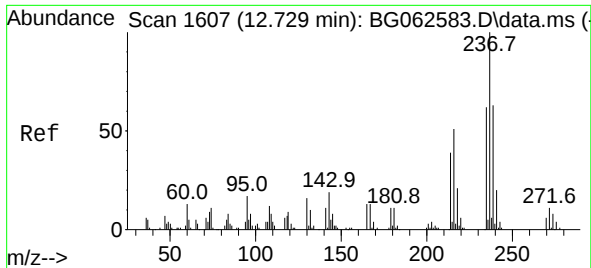
216 100

214 76.5 60.9 91.3

179 20.0 16.0 24.0

108 16.8 13.0 19.4

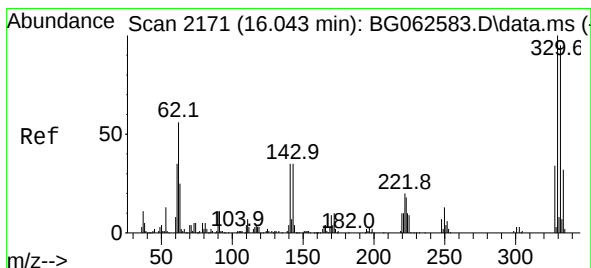
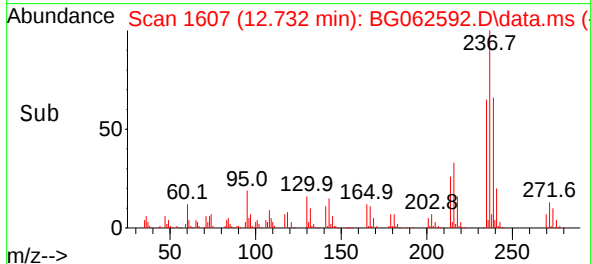
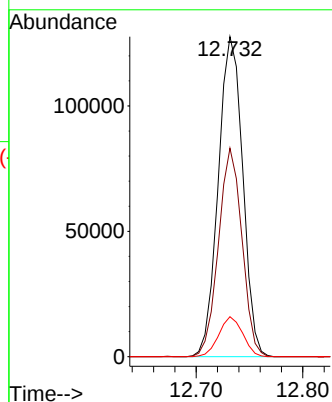
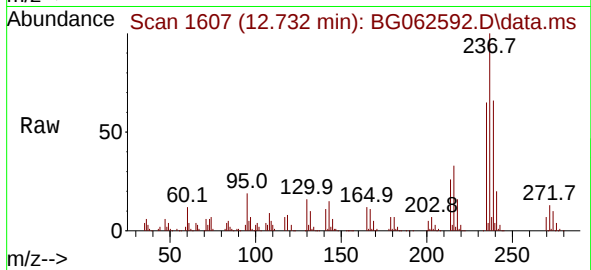




#41
Hexachlorocyclopentadiene
Concen: 108.444 ng
RT: 12.732 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

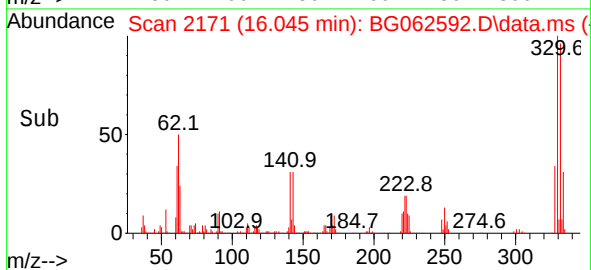
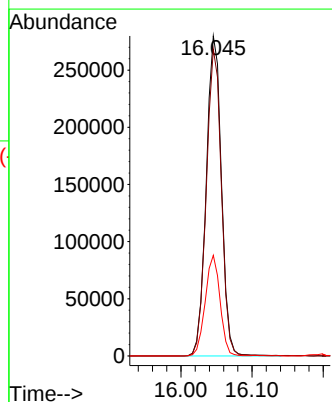
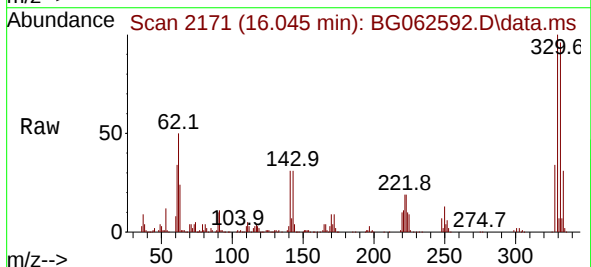
Instrument :
BNA_G
ClientSampleId :
PB163031BS

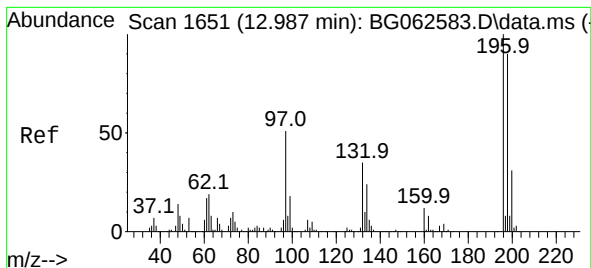
Tgt Ion:237 Resp: 203254
Ion Ratio Lower Upper
237 100
235 65.2 41.8 81.8
272 12.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 143.694 ng
RT: 16.045 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:330 Resp: 415451
Ion Ratio Lower Upper
330 100
332 95.4 77.6 116.4
141 30.8 26.5 39.7





#43

2,4,6-Trichlorophenol

Concen: 49.286 ng

RT: 12.990 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

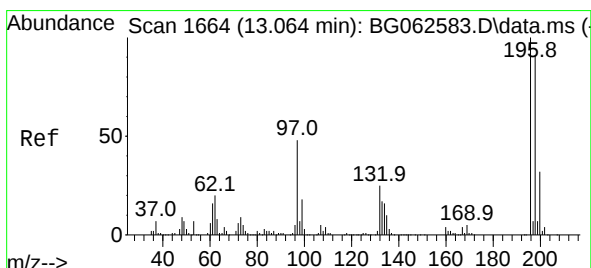
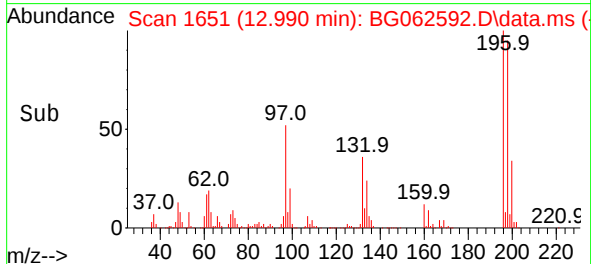
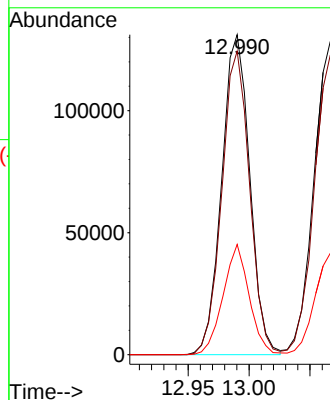
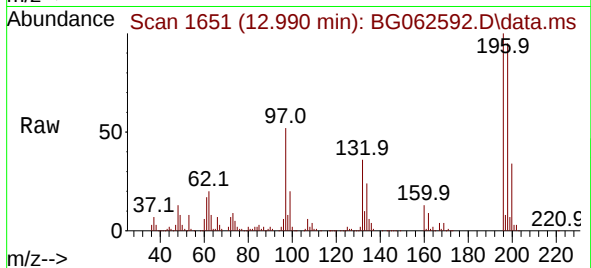
Tgt Ion:196 Resp: 210286

Ion Ratio Lower Upper

196 100

198 94.9 71.8 107.8

200 34.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 47.598 ng

RT: 13.067 min Scan# 1664

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Tgt Ion:196 Resp: 239336

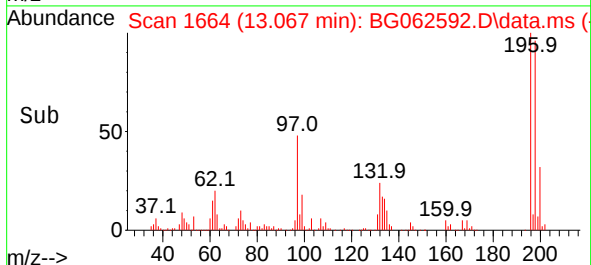
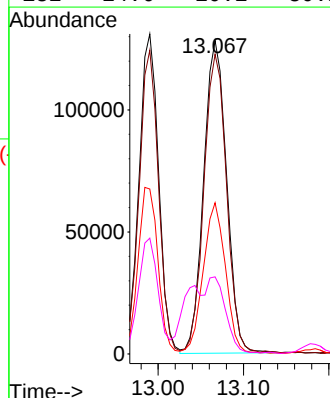
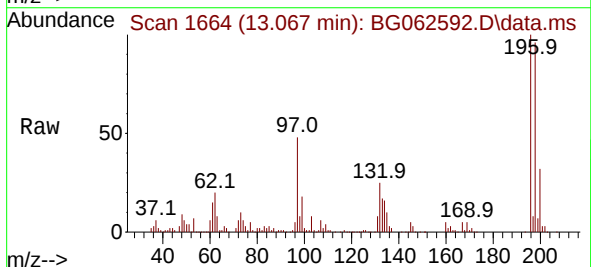
Ion Ratio Lower Upper

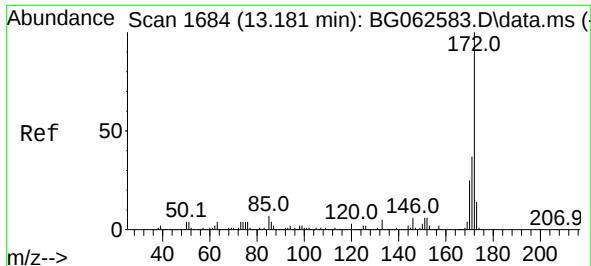
196 100

198 95.7 72.6 108.8

97 48.3 38.7 58.1

132 24.6 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 79.803 ng

RT: 13.184 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

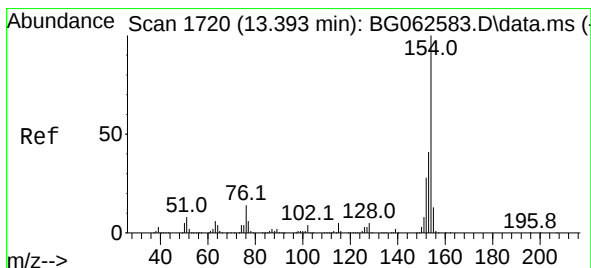
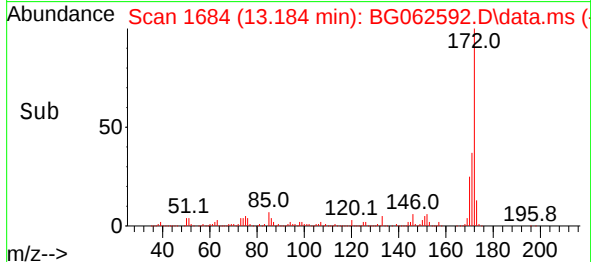
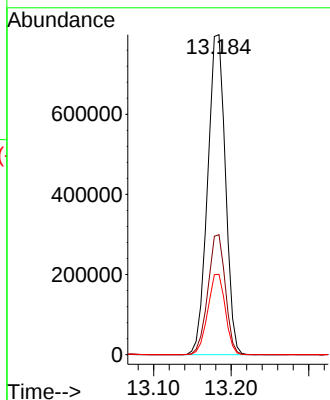
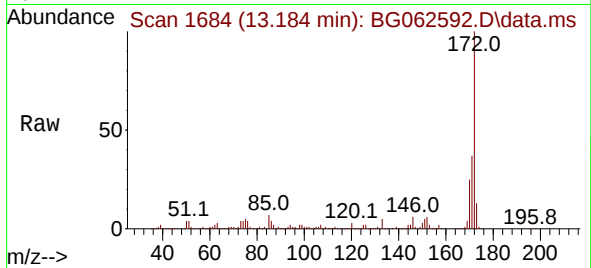
Tgt Ion:172 Resp: 1270278

Ion Ratio Lower Upper

172 100

171 37.5 29.7 44.5

170 25.1 20.1 30.1



#46

1,1'-Biphenyl

Concen: 39.589 ng

RT: 13.390 min Scan# 1719

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

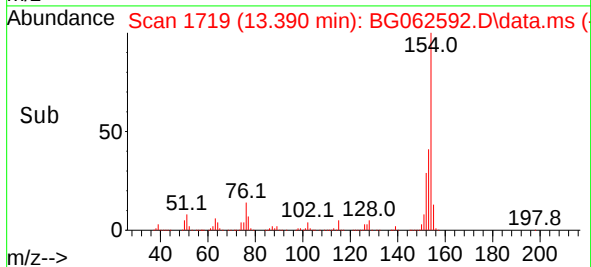
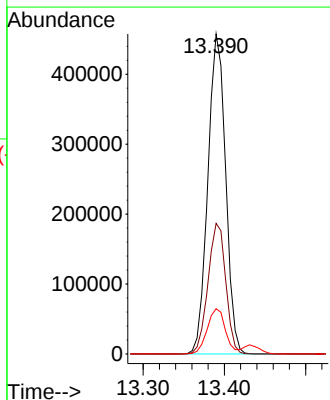
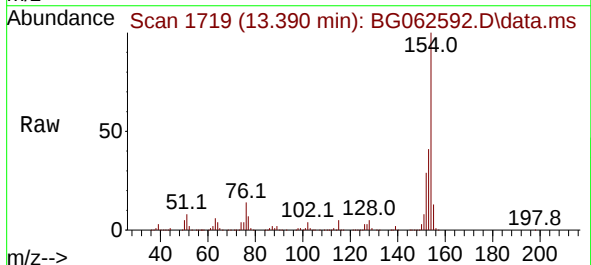
Tgt Ion:154 Resp: 693290

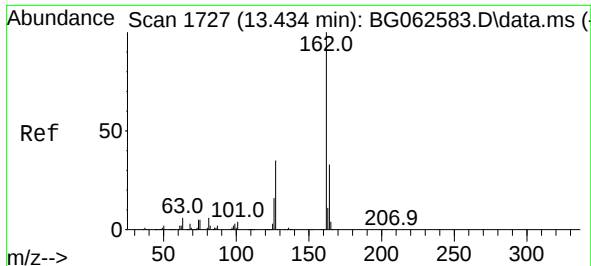
Ion Ratio Lower Upper

154 100

153 40.8 21.1 61.1

76 14.2 0.0 33.5

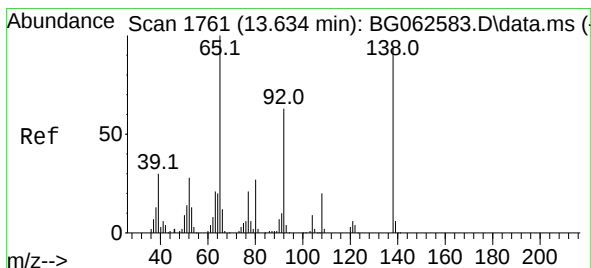
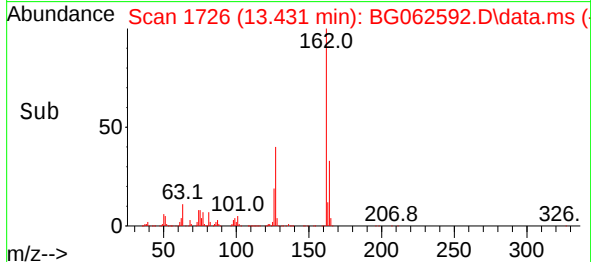
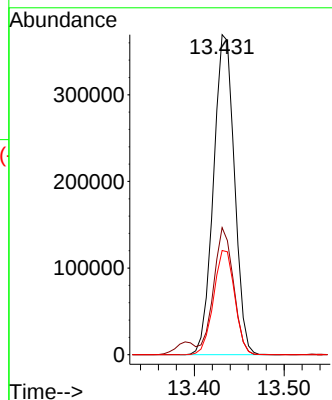
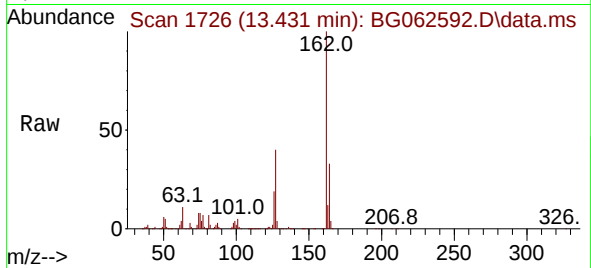




#47
2-Chloronaphthalene
Concen: 42.778 ng
RT: 13.431 min Scan# 1727
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

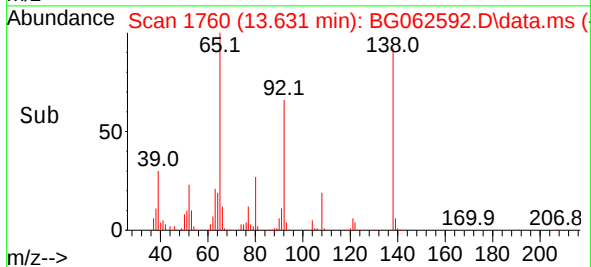
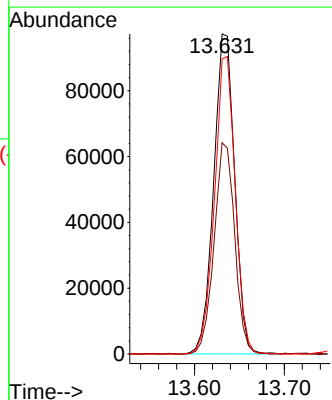
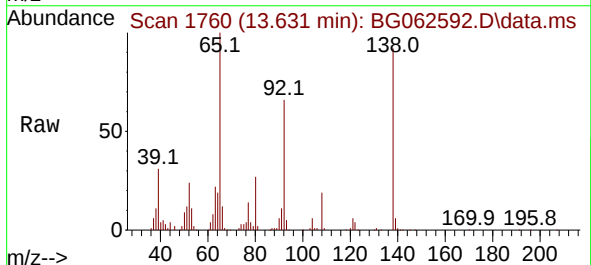
Instrument :
BNA_G
ClientSampleId :
PB163031BS

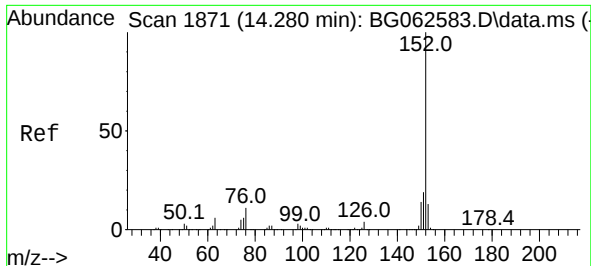
Tgt Ion:162 Resp: 597924
Ion Ratio Lower Upper
162 100
127 39.7 30.0 45.0
164 32.5 26.6 40.0



#48
2-Nitroaniline
Concen: 52.882 ng
RT: 13.631 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion: 65 Resp: 157758
Ion Ratio Lower Upper
65 100
92 66.0 50.6 76.0
138 92.2 75.4 113.2





#49

Acenaphthylene

Concen: 47.211 ng

RT: 14.277 min Scan# 1871

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

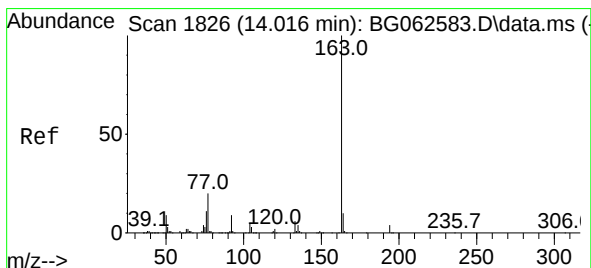
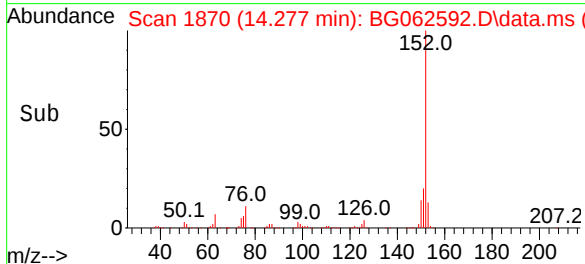
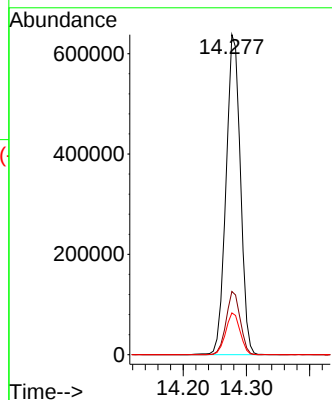
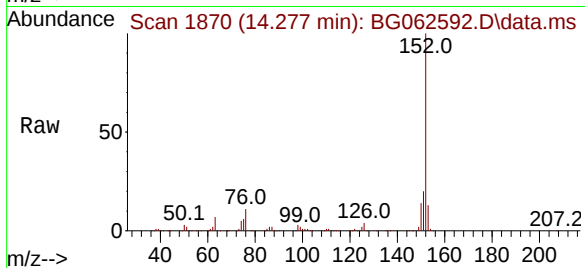
Tgt Ion:152 Resp: 1005966

Ion Ratio Lower Upper

152 100

151 19.7 15.0 22.4

153 13.0 10.3 15.5



#50

Dimethylphthalate

Concen: 48.075 ng

RT: 14.013 min Scan# 1825

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

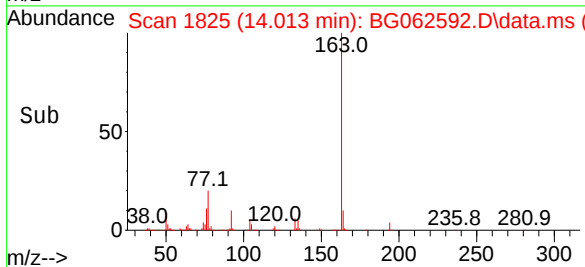
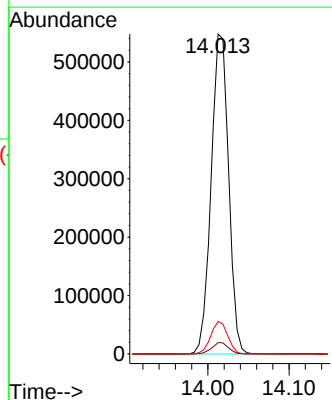
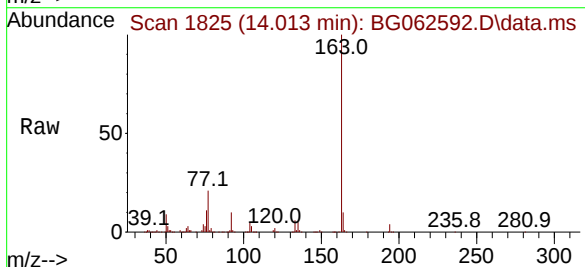
Tgt Ion:163 Resp: 817655

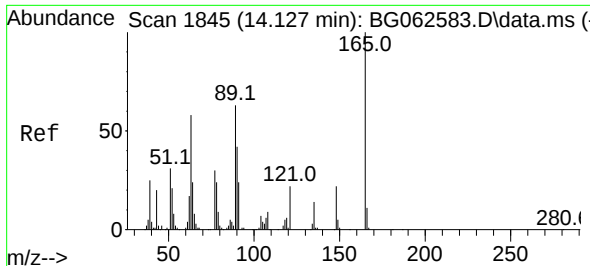
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 10.2 8.0 12.0

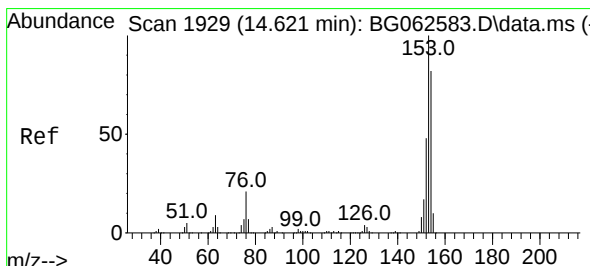
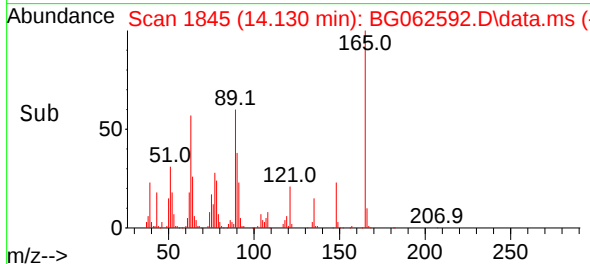
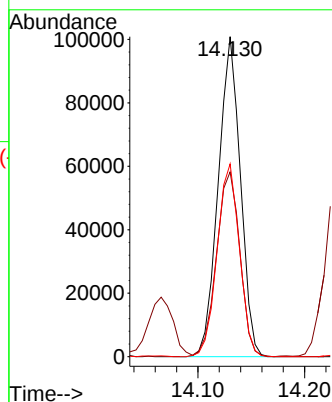
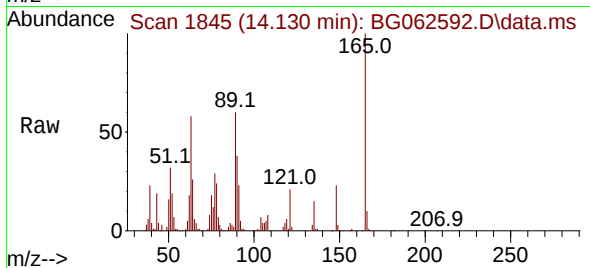




#51
2,6-Dinitrotoluene
Concen: 44.290 ng
RT: 14.130 min Scan# 1845
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

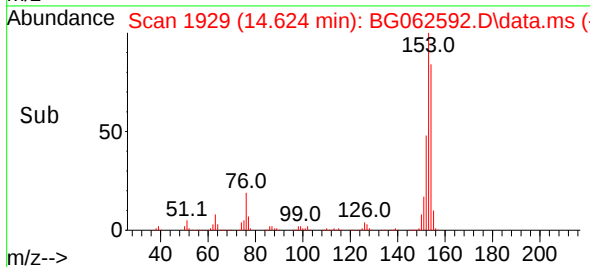
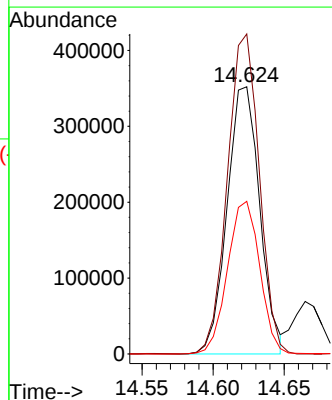
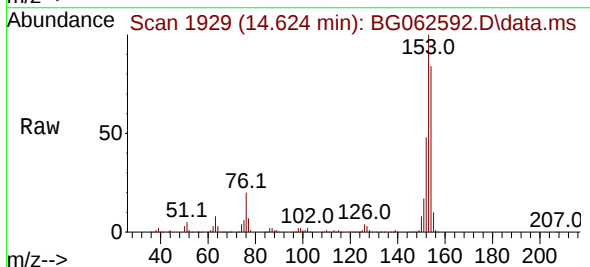
Instrument :
BNA_G
ClientSampleId :
PB163031BS

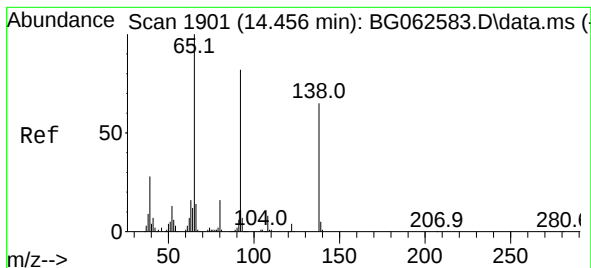
Tgt Ion:165 Resp: 145162
Ion Ratio Lower Upper
165 100
63 57.7 51.0 76.6
89 60.3 50.6 76.0



#52
Acenaphthene
Concen: 42.797 ng
RT: 14.624 min Scan# 1929
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:154 Resp: 562618
Ion Ratio Lower Upper
154 100
153 119.8 97.8 146.8
152 57.1 46.8 70.2

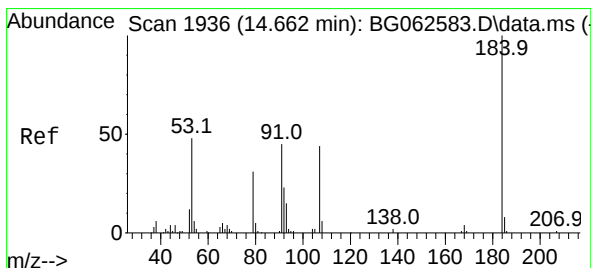
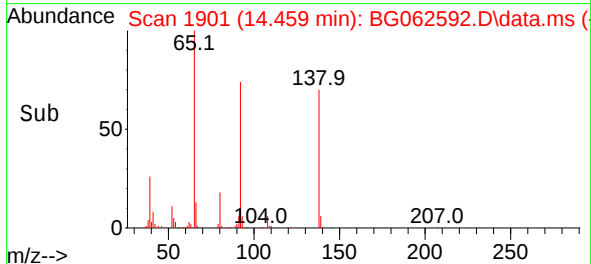
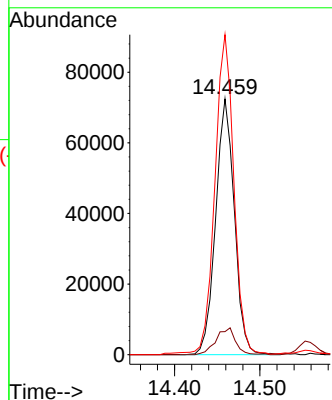
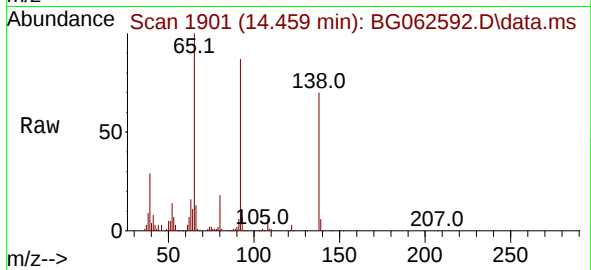




#53
3-Nitroaniline
Concen: 39.156 ng
RT: 14.459 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

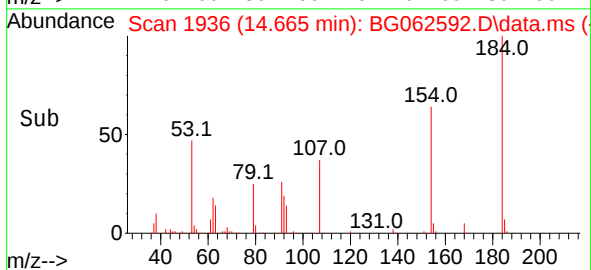
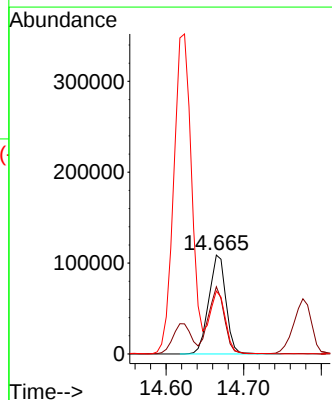
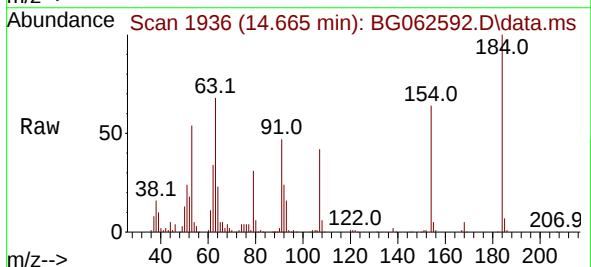
Instrument :
BNA_G
ClientSampleId :
PB163031BS

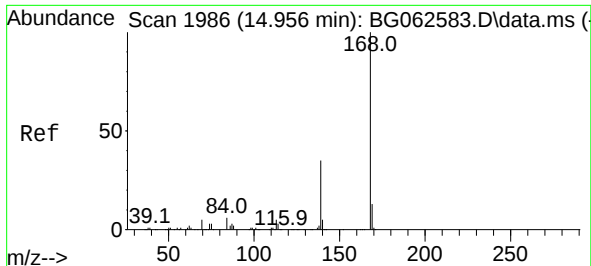
Tgt Ion:138 Resp: 110573
Ion Ratio Lower Upper
138 100
108 9.0 9.4 14.2#
92 125.1 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 107.713 ng
RT: 14.665 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:184 Resp: 166686
Ion Ratio Lower Upper
184 100
63 68.0 48.6 73.0
154 63.6 50.6 76.0

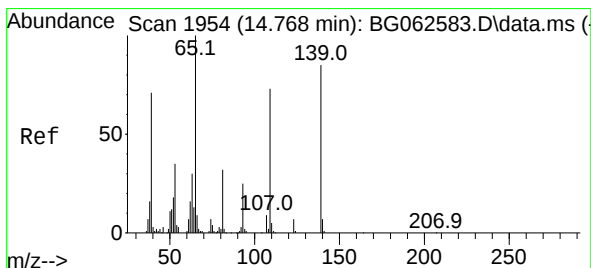
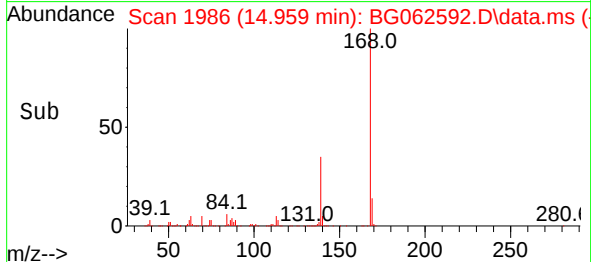
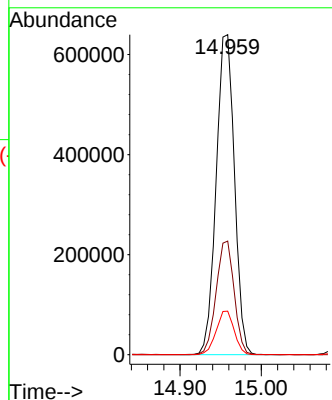
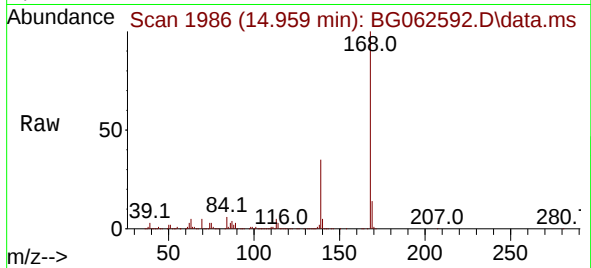




#55
Dibenzenofuran
Concen: 44.342 ng
RT: 14.959 min Scan# 1986
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

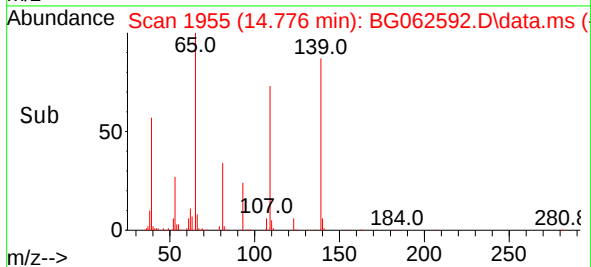
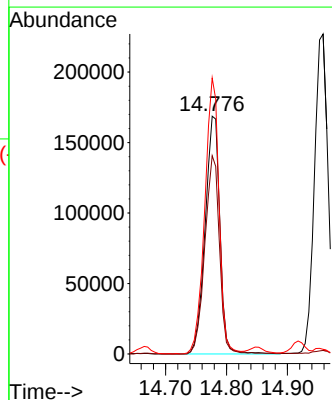
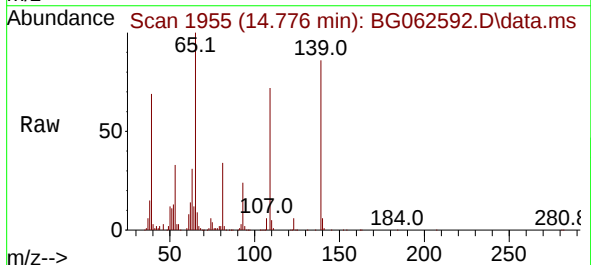
Instrument :
BNA_G
ClientSampleId :
PB163031BS

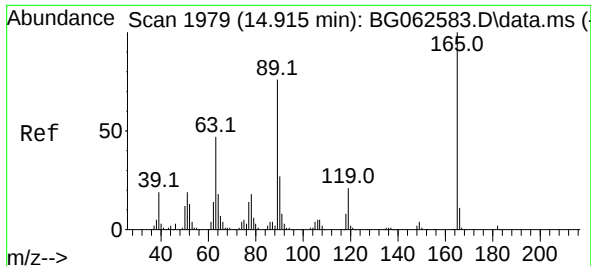
Tgt Ion:168 Resp: 999505
Ion Ratio Lower Upper
168 100
139 35.5 28.2 42.4
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 106.692 ng
RT: 14.776 min Scan# 1955
Delta R.T. 0.008 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:139 Resp: 284677
Ion Ratio Lower Upper
139 100
109 83.4 66.7 106.7
65 116.1 98.1 138.1





#57
2,4-Dinitrotoluene
Concen: 55.019 ng
RT: 14.917 min Scan# 1979
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

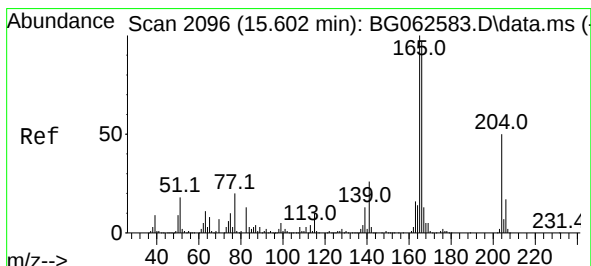
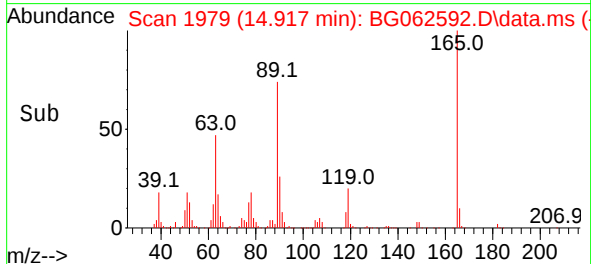
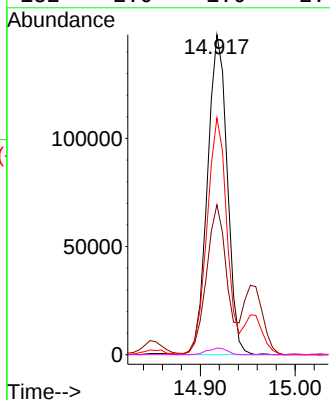
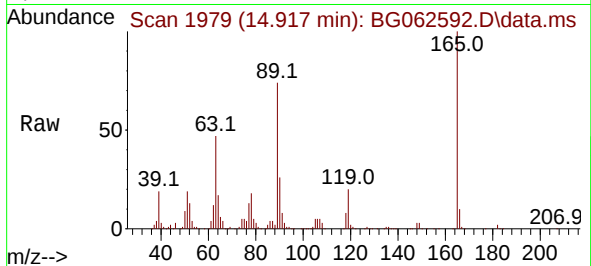
Instrument :

BNA_G

ClientSampleId :

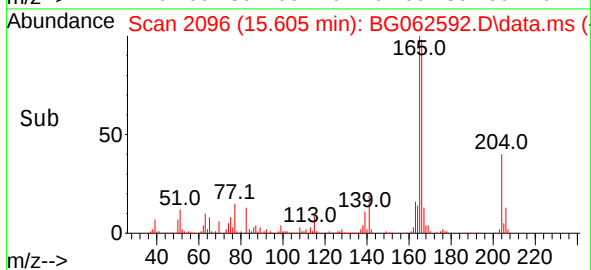
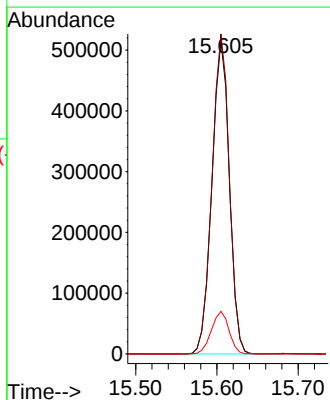
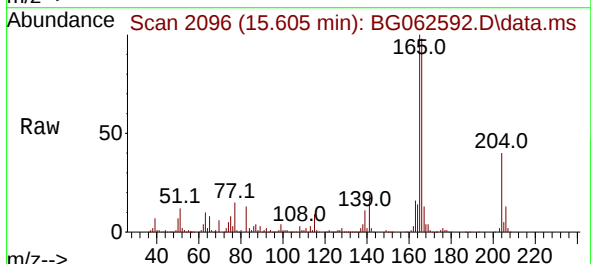
PB163031BS

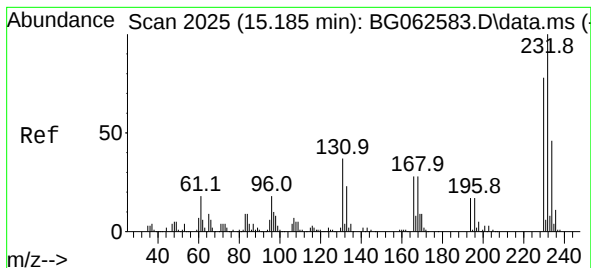
Tgt Ion:165 Resp: 213811
Ion Ratio Lower Upper
165 100
63 46.9 37.5 56.3
89 74.0 60.8 91.2
182 2.0 1.6 2.4



#58
Fluorene
Concen: 43.395 ng
RT: 15.605 min Scan# 2096
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

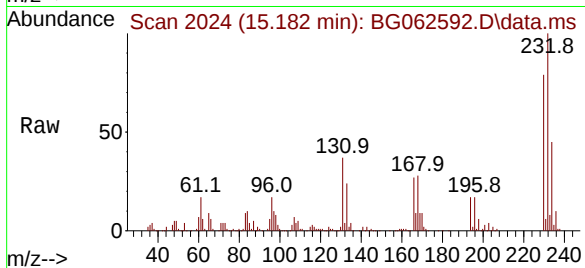
Tgt Ion:166 Resp: 768134
Ion Ratio Lower Upper
166 100
165 102.3 82.6 123.8
167 13.6 10.6 15.8



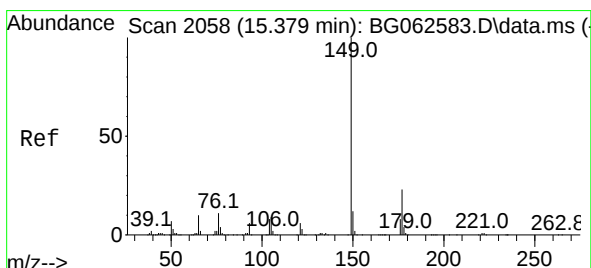
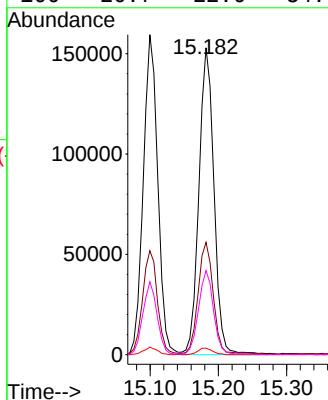
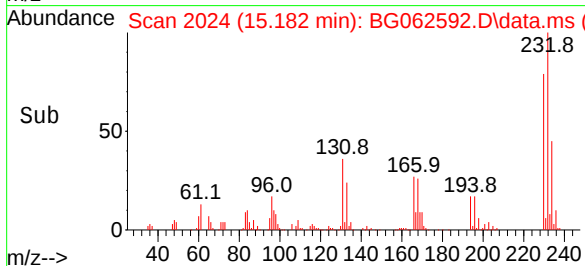


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.443 ng
RT: 15.182 min Scan# 2025
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

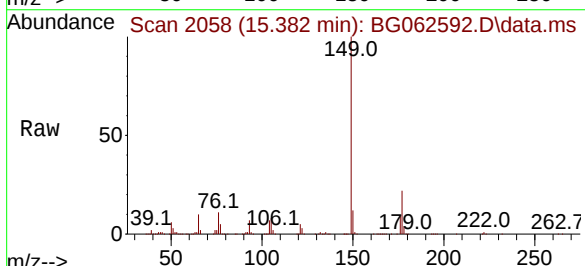
Instrument :
BNA_G
ClientSampleId :
PB163031BS



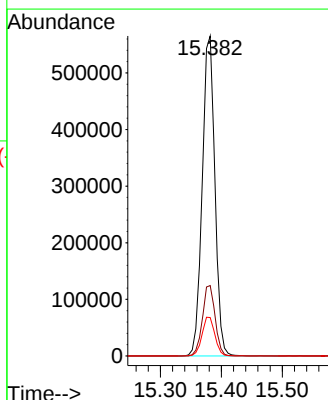
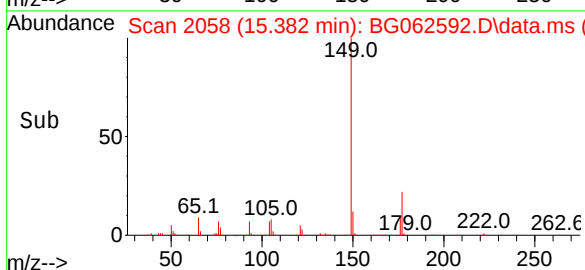
Tgt Ion:232 Resp: 235478
Ion Ratio Lower Upper
232 100
131 36.6 30.5 45.7
130 2.1 1.8 2.8
166 26.7 22.6 34.0

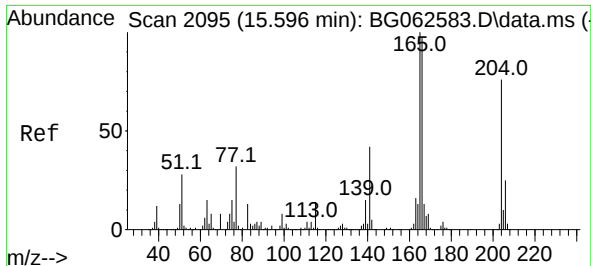


#60
Diethylphthalate
Concen: 50.012 ng
RT: 15.382 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22



Tgt Ion:149 Resp: 815139
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.0 9.8 14.8

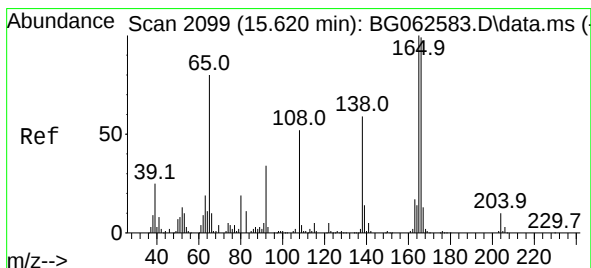
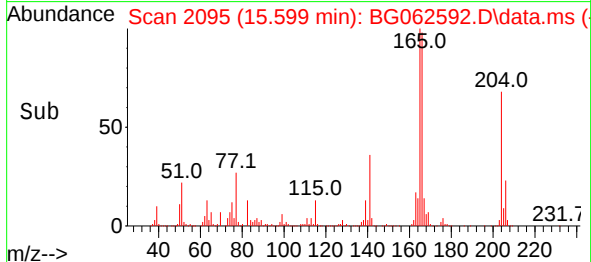
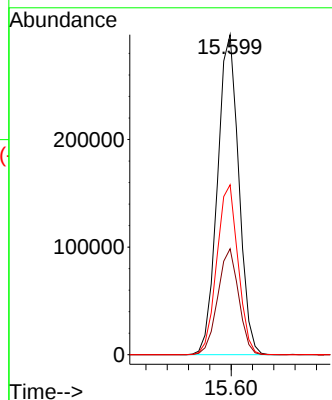
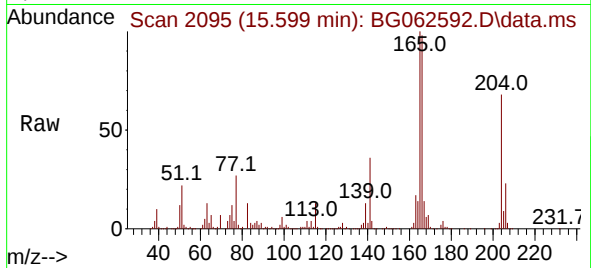




#61
4-Chlorophenyl-phenylether
Concen: 43.804 ng
RT: 15.599 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

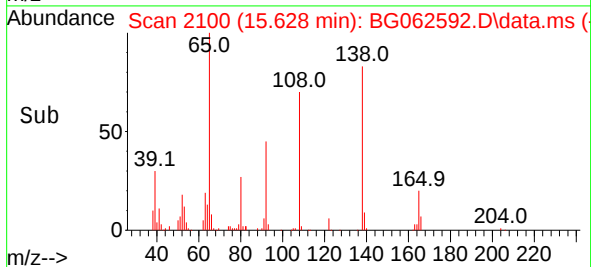
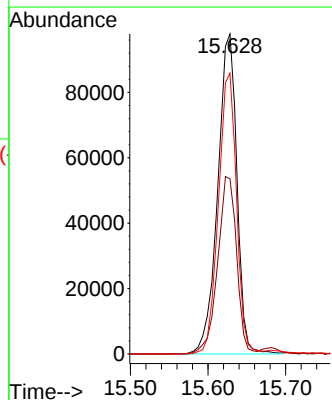
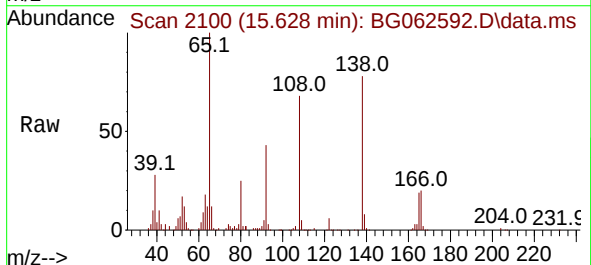
Instrument :
BNA_G
ClientSampleId :
PB163031BS

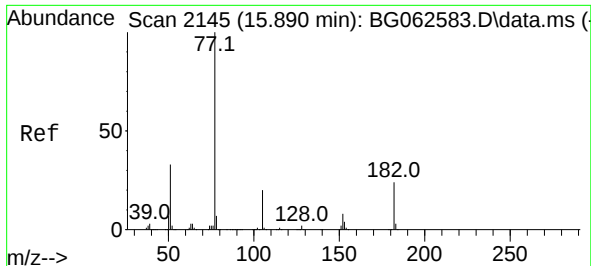
Tgt Ion:204 Resp: 412062
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 53.1 44.0 66.0



#62
4-Nitroaniline
Concen: 53.839 ng
RT: 15.628 min Scan# 2100
Delta R.T. 0.009 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:138 Resp: 168720
Ion Ratio Lower Upper
138 100
92 54.7 37.6 77.6
108 87.7 68.3 108.3

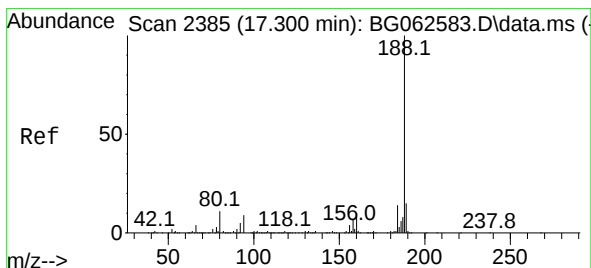
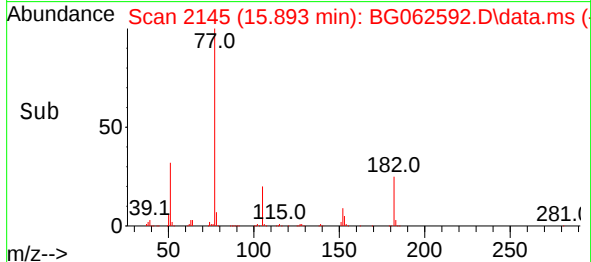
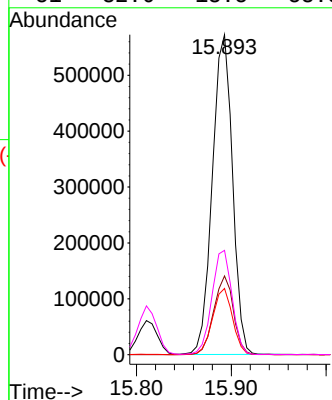
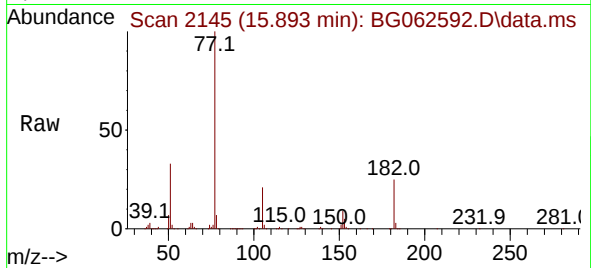




#63
Azobenzene
Concen: 45.524 ng
RT: 15.893 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

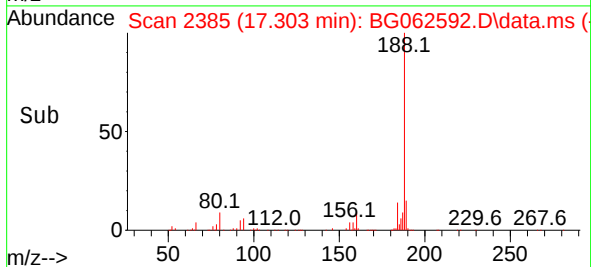
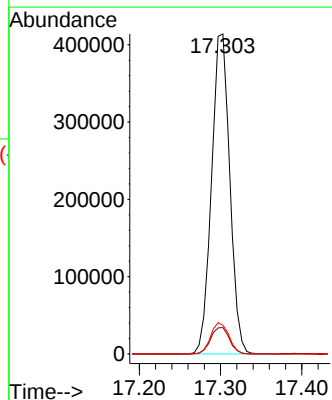
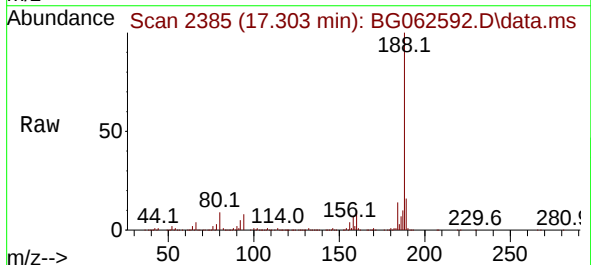
Instrument :
BNA_G
ClientSampleId :
PB163031BS

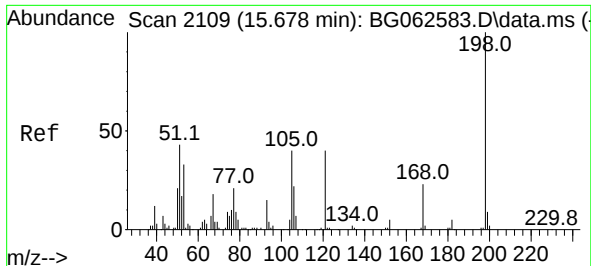
Tgt Ion: 77	Resp: 843149
Ion Ratio	Lower Upper
77 100	
182 24.6	3.6 43.6
105 20.7	0.0 39.5
51 32.6	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.303 min Scan# 2385
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:188	Resp: 645903
Ion Ratio	Lower Upper
188 100	
94 8.2	7.0 10.6
80 9.0	8.4 12.6

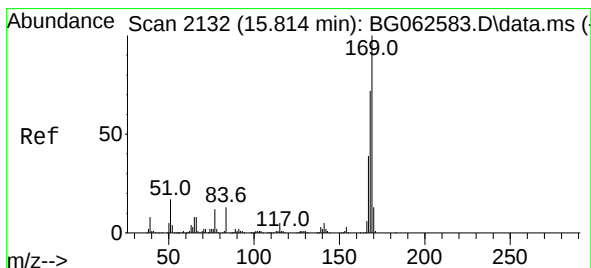
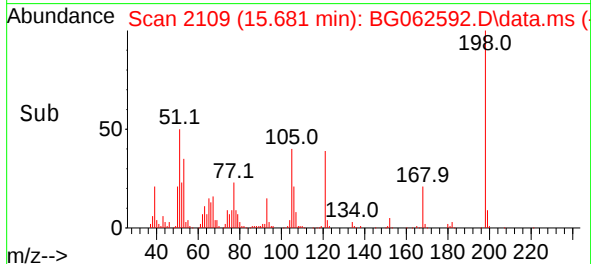
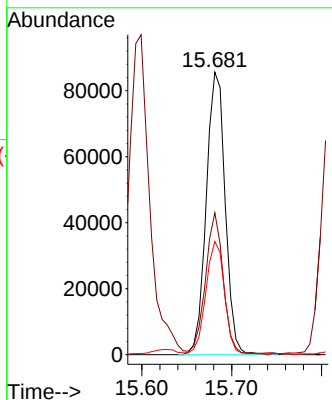
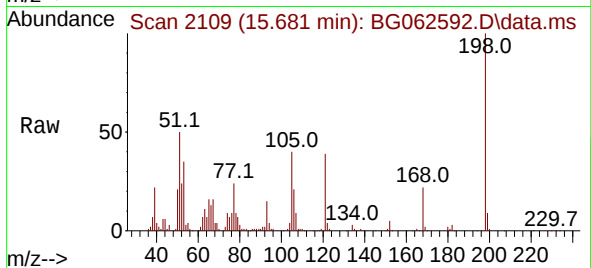




#65
4,6-Dinitro-2-methylphenol
Concen: 57.258 ng
RT: 15.681 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

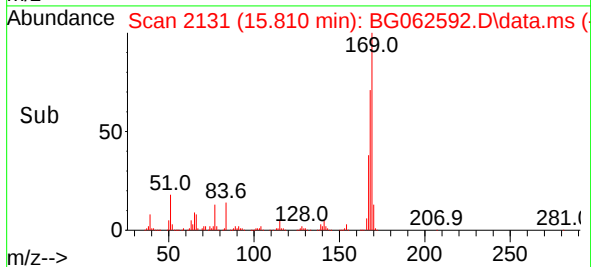
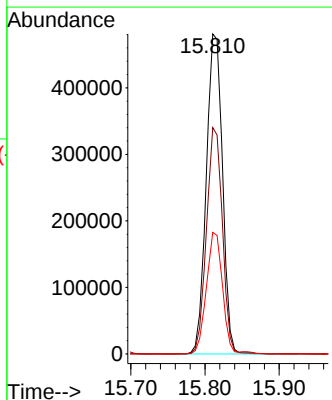
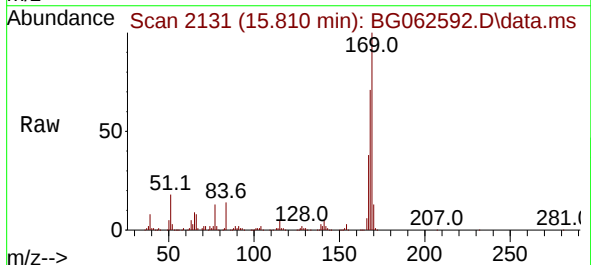
Instrument :
BNA_G
ClientSampleId :
PB163031BS

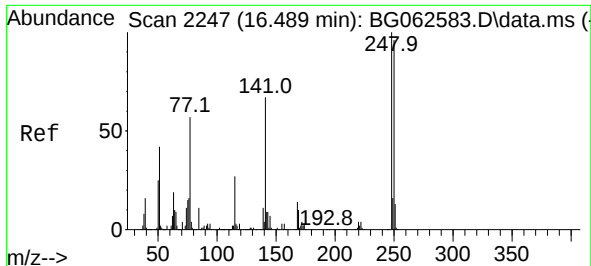
Tgt Ion:198 Resp: 125113
Ion Ratio Lower Upper
198 100
51 50.2 25.9 65.9
105 40.0 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 46.400 ng
RT: 15.810 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

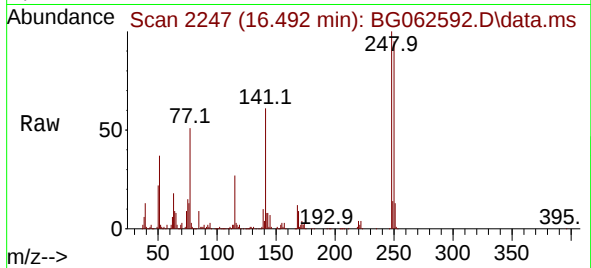
Tgt Ion:169 Resp: 727934
Ion Ratio Lower Upper
169 100
168 70.8 57.9 86.9
167 38.0 30.9 46.3



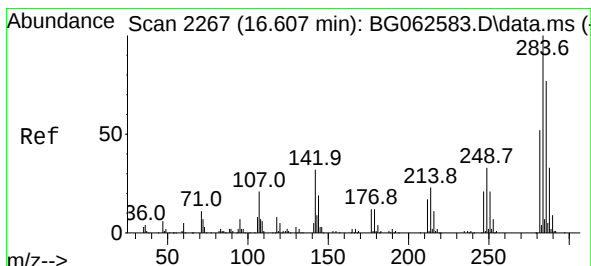
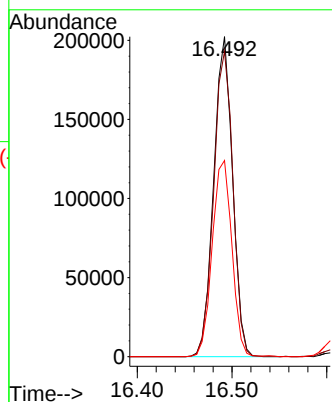
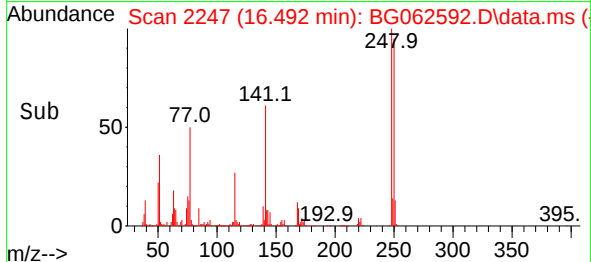


#67
4-Bromophenyl-phenylether
Concen: 44.979 ng
RT: 16.492 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

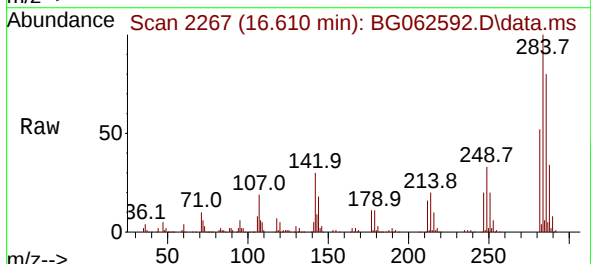
Instrument :
BNA_G
ClientSampleId :
PB163031BS



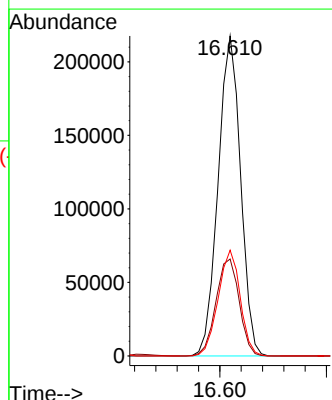
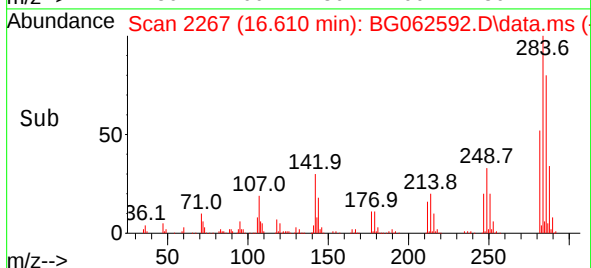
Tgt Ion:248 Resp: 279646
Ion Ratio Lower Upper
248 100
250 95.4 76.7 115.1
141 61.3 54.0 81.0

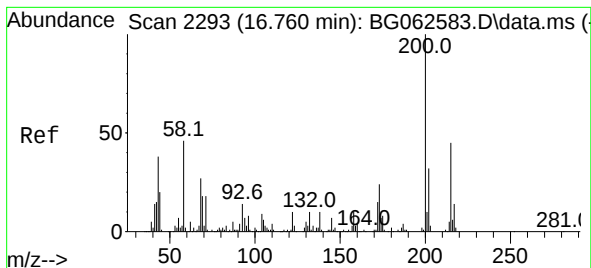


#68
Hexachlorobenzene
Concen: 44.236 ng
RT: 16.610 min Scan# 2267
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22



Tgt Ion:284 Resp: 317791
Ion Ratio Lower Upper
284 100
142 30.3 25.7 38.5
249 35.1 28.7 43.1





#69

Atrazine

Concen: 53.123 ng

RT: 16.762 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

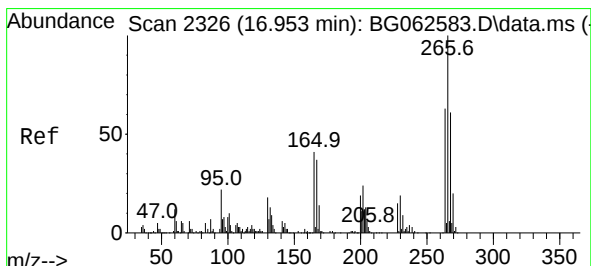
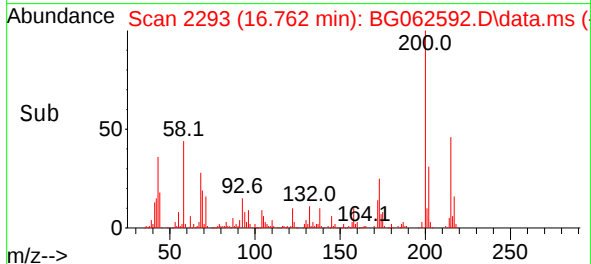
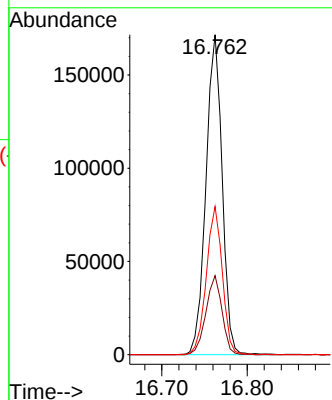
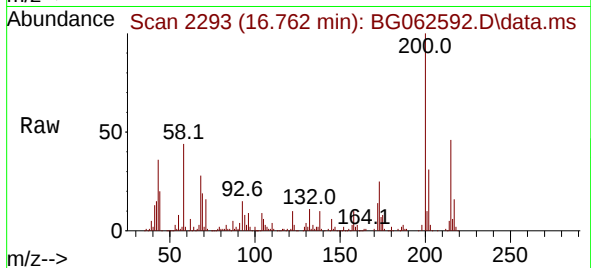
Tgt Ion:200 Resp: 226696

Ion Ratio Lower Upper

200 100

173 24.7 3.7 43.7

215 46.3 25.1 65.1



#70

Pentachlorophenol

Concen: 86.800 ng

RT: 16.950 min Scan# 2325

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

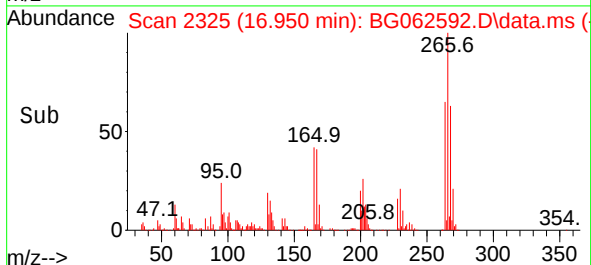
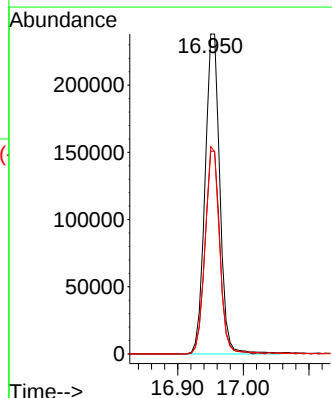
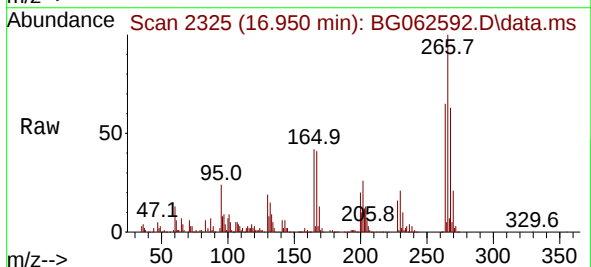
Tgt Ion:266 Resp: 373720

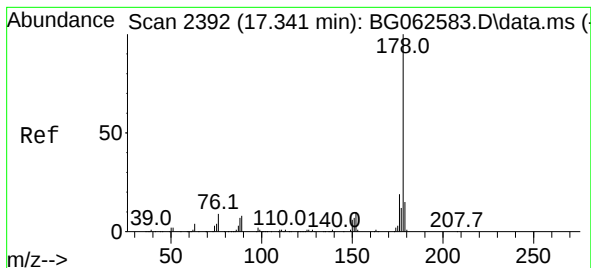
Ion Ratio Lower Upper

266 100

268 63.4 53.1 79.7

264 64.8 54.2 81.4





#71

Phenanthrene

Concen: 44.504 ng

RT: 17.344 min Scan# 2407

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

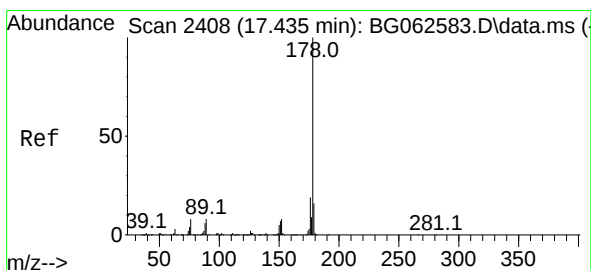
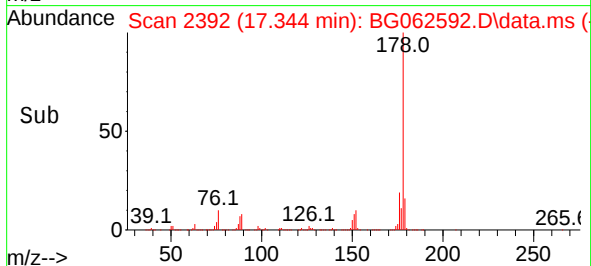
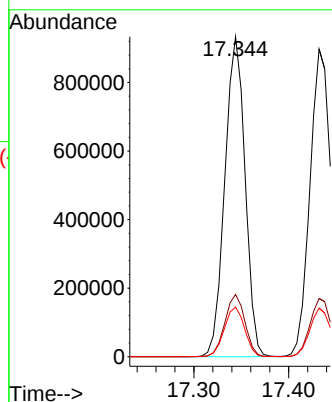
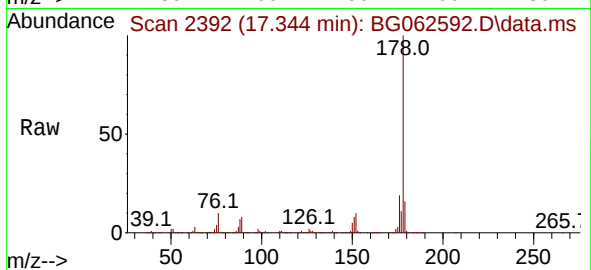
Tgt Ion:178 Resp: 1384286

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.5 12.1 18.1



#72

Anthracene

Concen: 45.335 ng

RT: 17.432 min Scan# 2407

Delta R.T. -0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

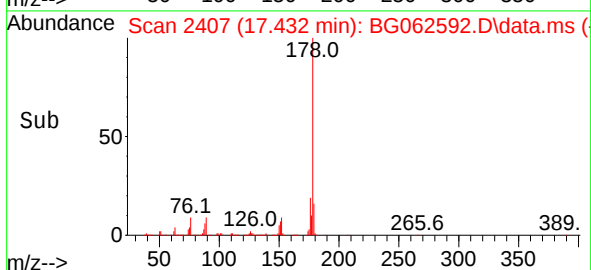
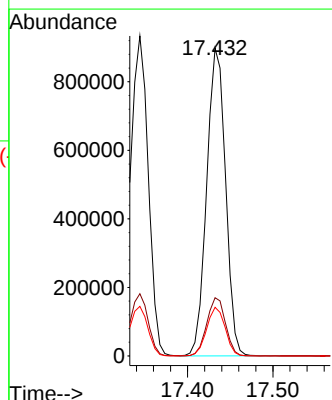
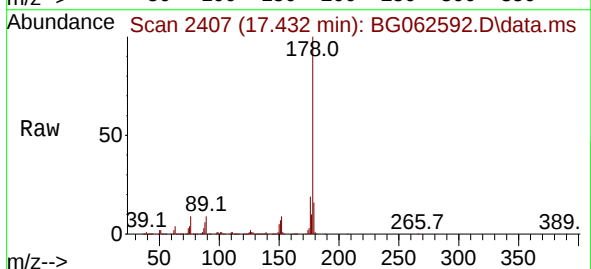
Tgt Ion:178 Resp: 1379704

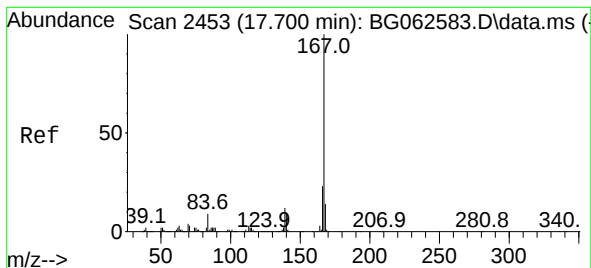
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.8 12.5 18.7





#73

Carbazole

Concen: 46.005 ng

RT: 17.702 min Scan# 2453

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

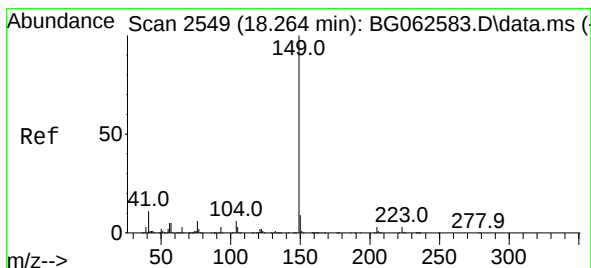
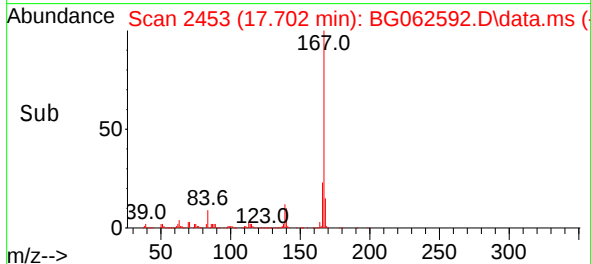
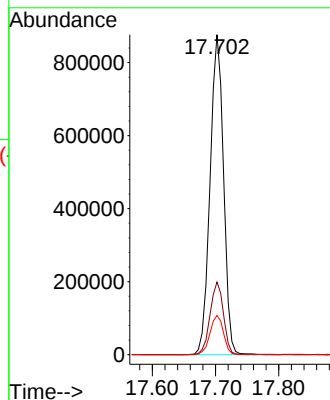
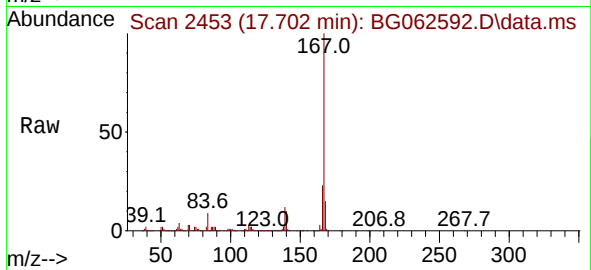
Tgt Ion:167 Resp: 1298969

Ion Ratio Lower Upper

167 100

166 22.7 18.6 27.8

139 12.3 9.7 14.5



#74

Di-n-butylphthalate

Concen: 54.357 ng

RT: 18.266 min Scan# 2549

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

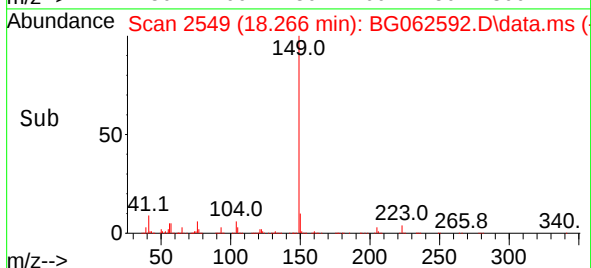
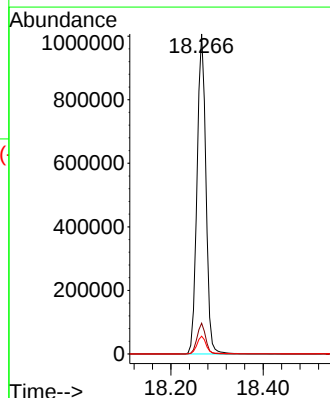
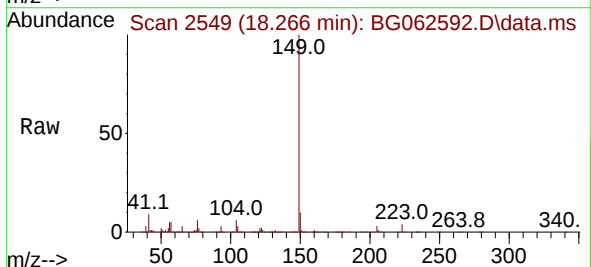
Tgt Ion:149 Resp: 1342723

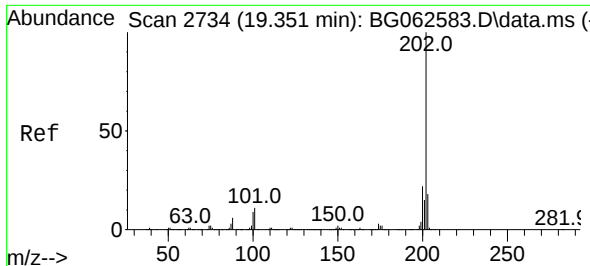
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 5.5 4.8 7.2

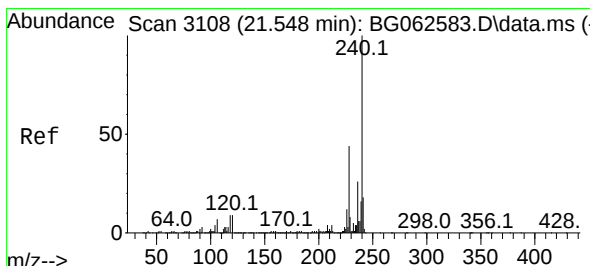
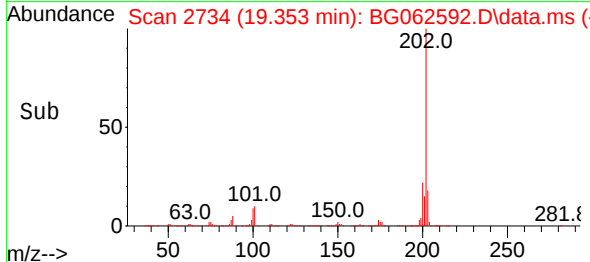
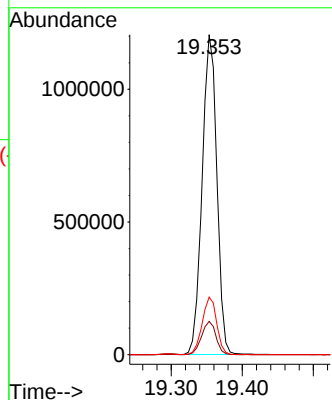
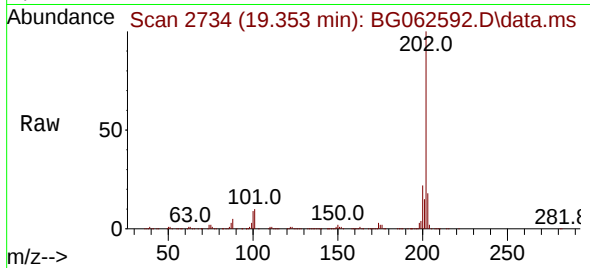




#75
Fluoranthene
Concen: 44.586 ng
RT: 19.353 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

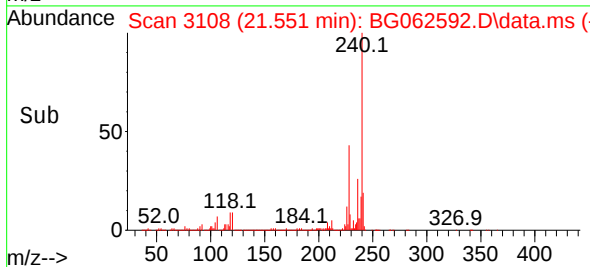
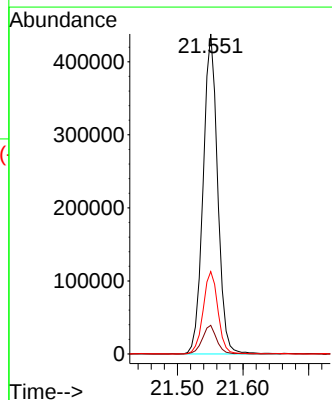
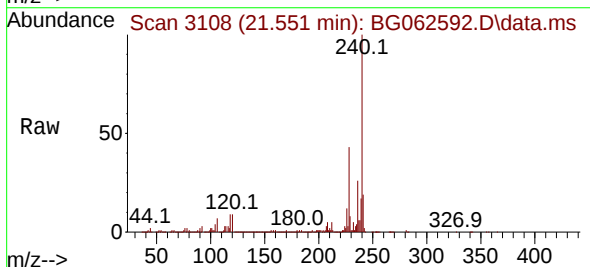
Instrument :
BNA_G
ClientSampleId :
PB163031BS

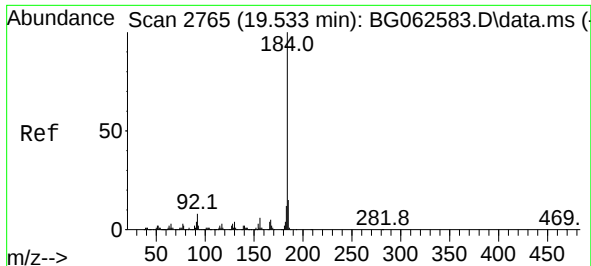
Tgt Ion:202 Resp: 1736162
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.8
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.551 min Scan# 3108
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:240 Resp: 674833
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.7 20.5 30.7

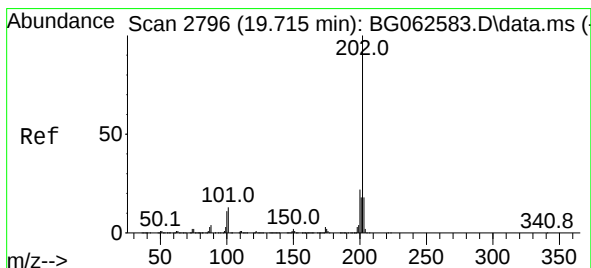
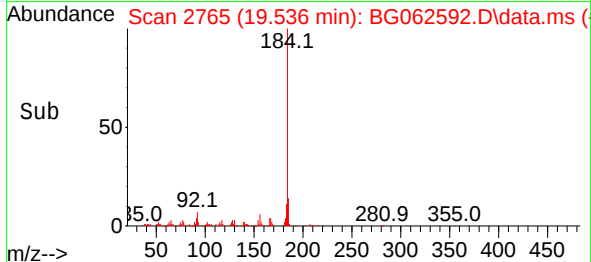
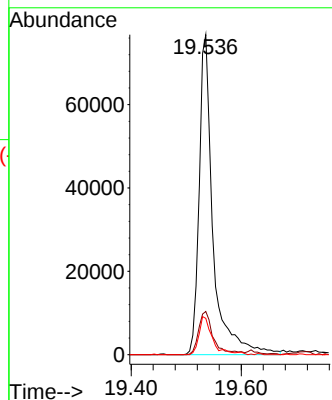
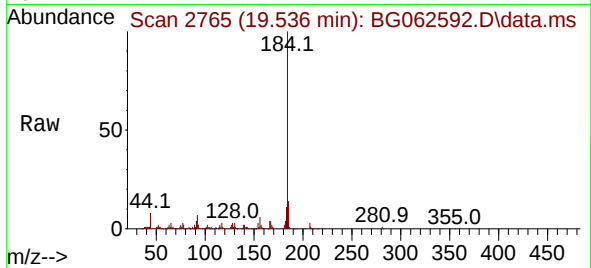




#77
Benzidine
Concen: 15.704 ng
RT: 19.536 min Scan# 2765
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

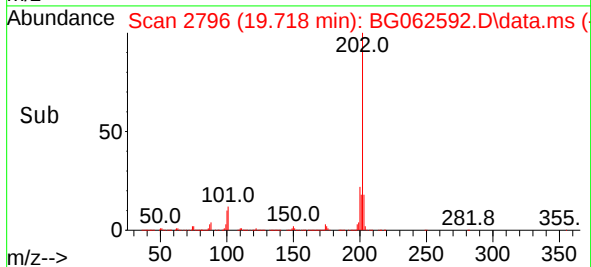
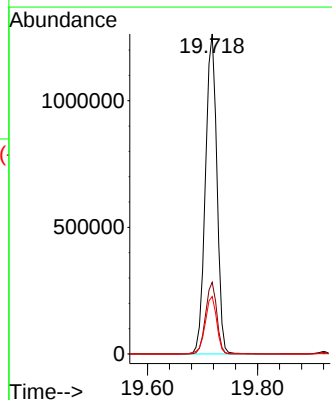
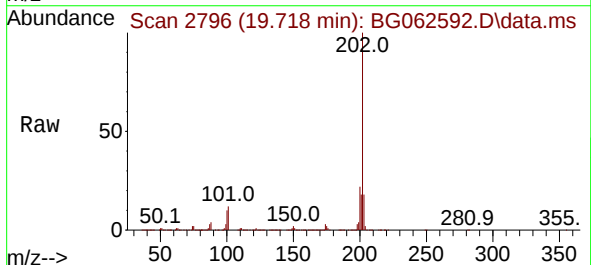
Instrument :
BNA_G
ClientSampleId :
PB163031BS

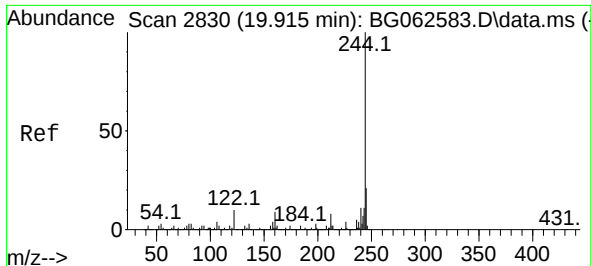
Tgt Ion:184 Resp: 134662
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.8
183 11.4 9.3 13.9



#78
Pyrene
Concen: 42.505 ng
RT: 19.718 min Scan# 2796
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:202 Resp: 1823715
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 18.0 14.3 21.5

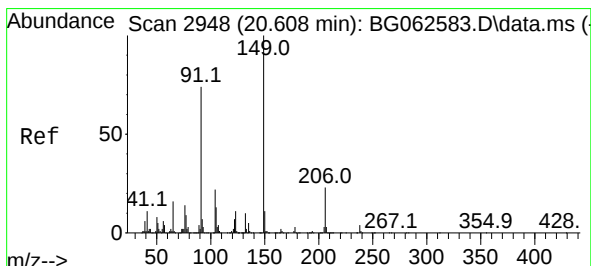
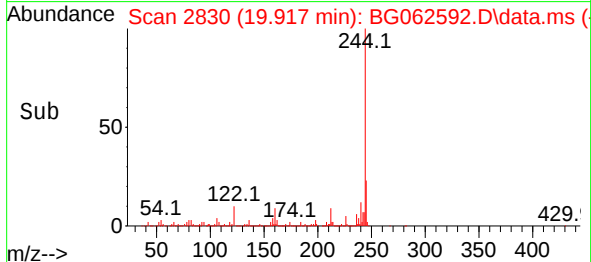
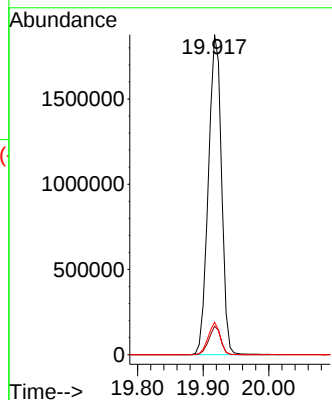
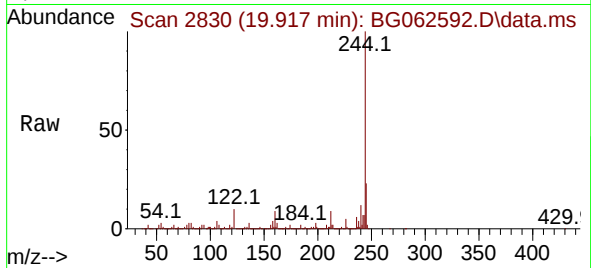




#79
 Terphenyl-d14
 Concen: 80.903 ng
 RT: 19.917 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062592.D
 Acq: 28 Aug 2024 12:22

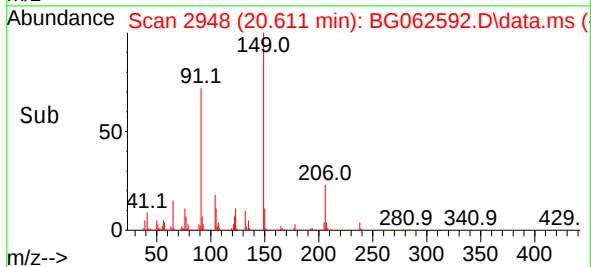
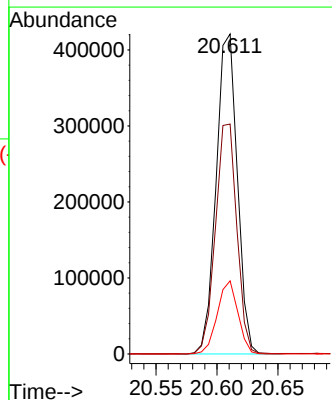
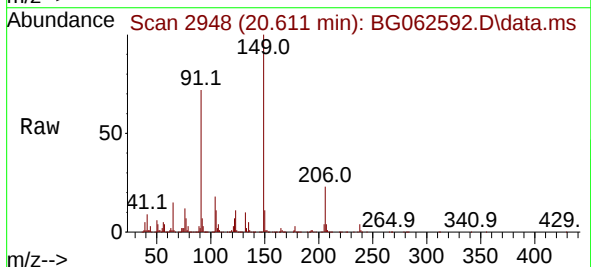
Instrument :
 BNA_G
 ClientSampleId :
 PB163031BS

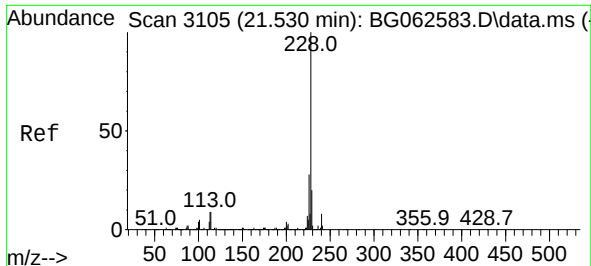
Tgt Ion:244 Resp: 2611300
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.7 10.1
 122 10.2 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 52.160 ng
 RT: 20.611 min Scan# 2948
 Delta R.T. 0.003 min
 Lab File: BG062592.D
 Acq: 28 Aug 2024 12:22

Tgt Ion:149 Resp: 508784
 Ion Ratio Lower Upper
 149 100
 91 71.9 59.0 88.6
 206 22.9 18.5 27.7

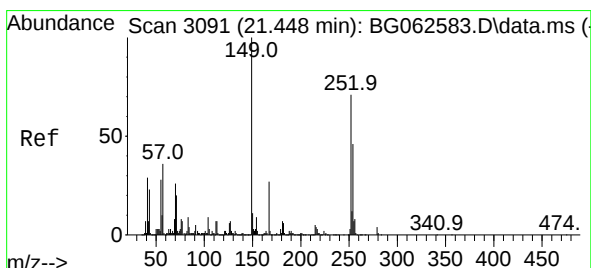
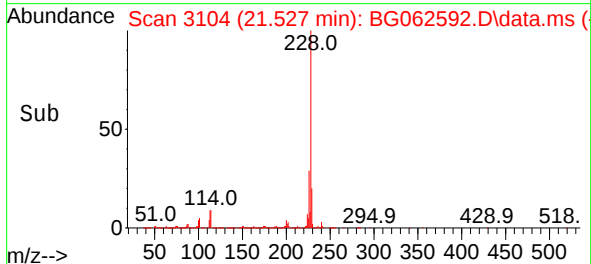
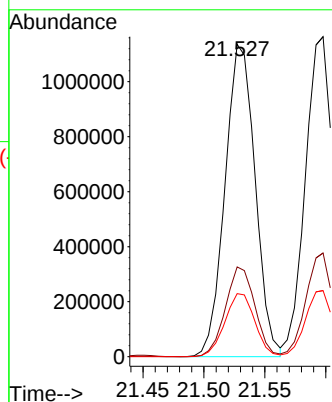
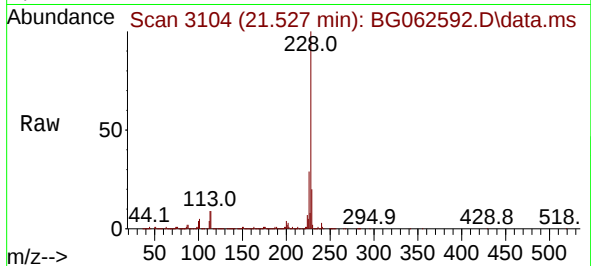




#81
Benzo(a)anthracene
Concen: 45.606 ng
RT: 21.527 min Scan# 3104
Delta R.T. -0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

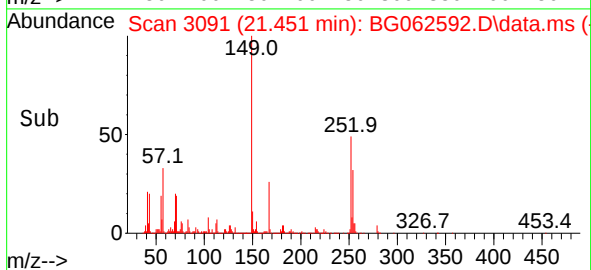
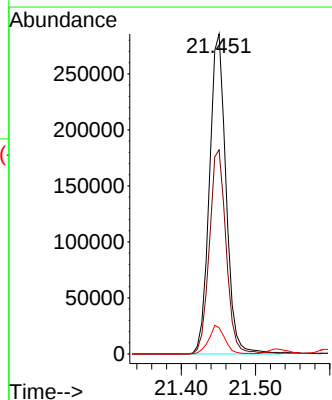
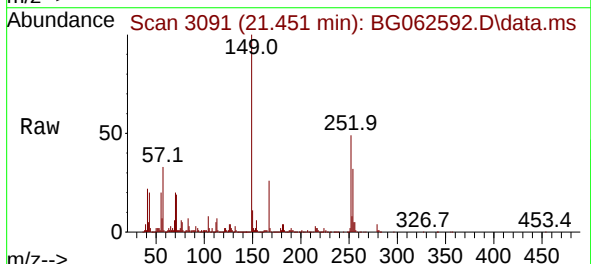
Instrument :
BNA_G
ClientSampleId :
PB163031BS

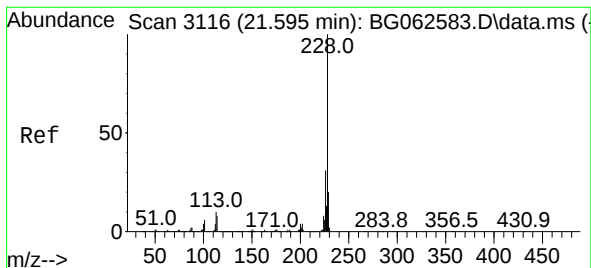
Tgt Ion:228 Resp: 1960070
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.078 ng
RT: 21.451 min Scan# 3091
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:252 Resp: 444249
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 8.2 7.1 10.7





#83

Chrysene

Concen: 44.531 ng

RT: 21.598 min Scan# 3116

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

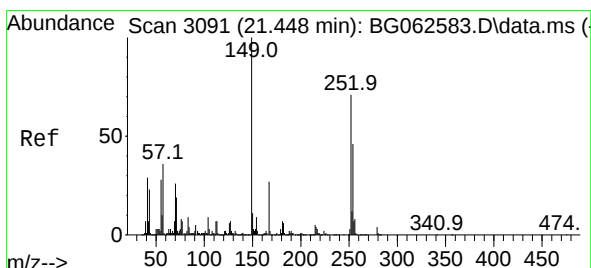
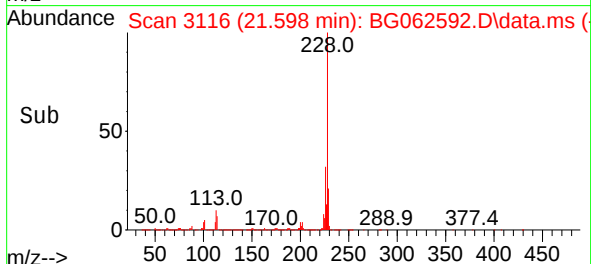
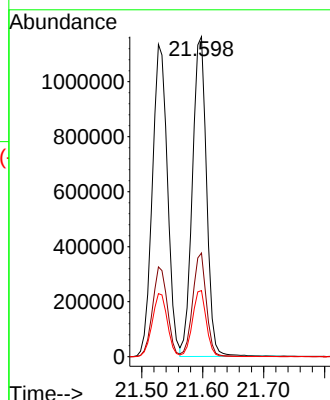
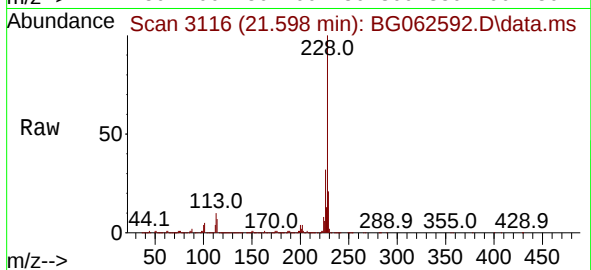
Tgt Ion:228 Resp: 1872740

Ion Ratio Lower Upper

228 100

226 32.4 24.6 37.0

229 20.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.955 ng

RT: 21.451 min Scan# 3091

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

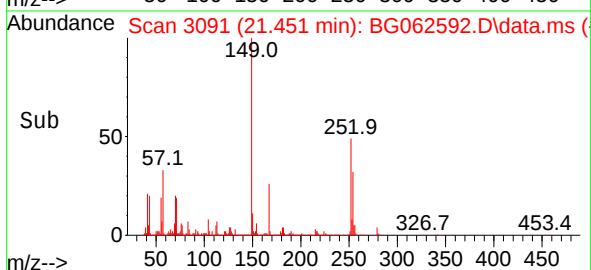
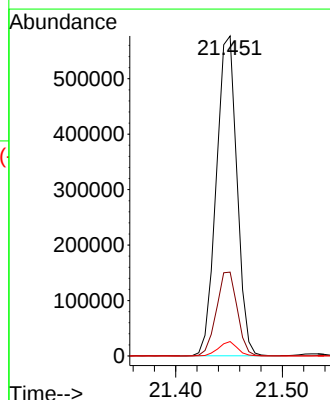
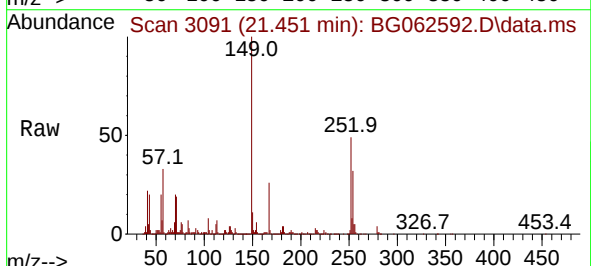
Tgt Ion:149 Resp: 773517

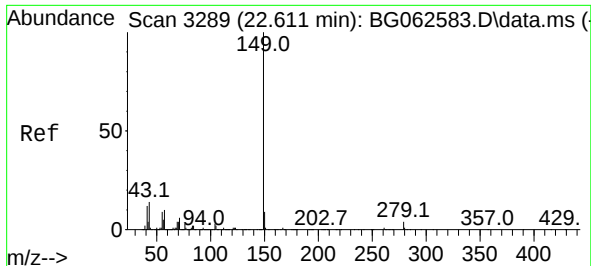
Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 4.5 3.2 4.8

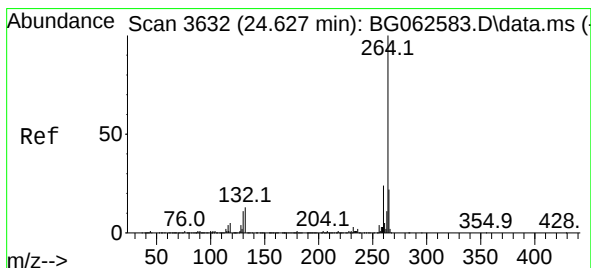
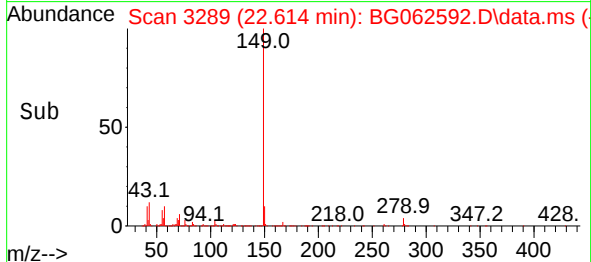
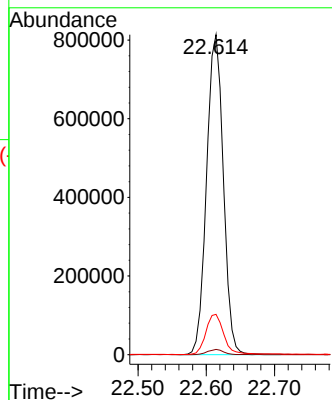
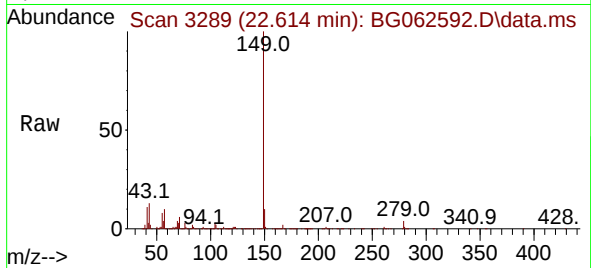




#85
Di-n-octyl phthalate
Concen: 54.207 ng
RT: 22.614 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

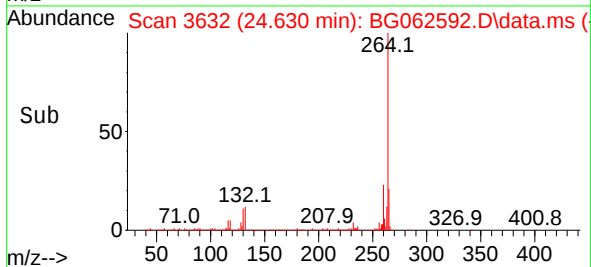
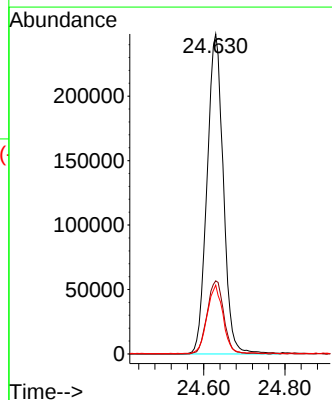
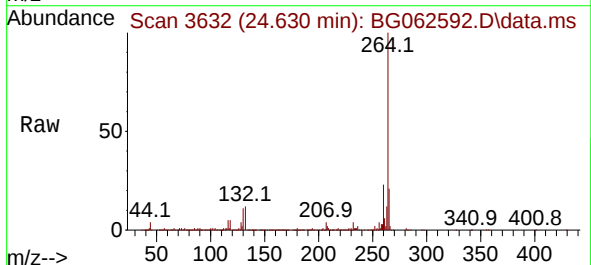
Instrument :
BNA_G
ClientSampleId :
PB163031BS

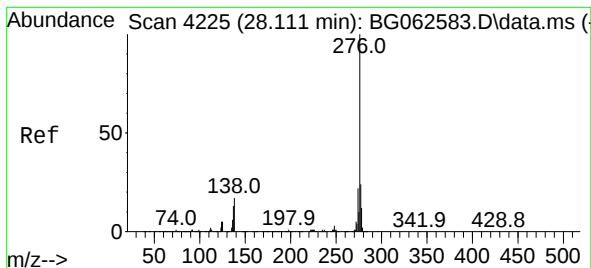
Tgt Ion:149 Resp: 1390027
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.4 12.7 19.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.630 min Scan# 3632
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

Tgt Ion:264 Resp: 687755
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.777 ng

RT: 28.120 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

Instrument :

BNA_G

ClientSampleId :

PB163031BS

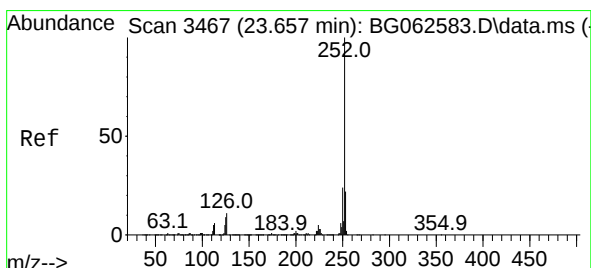
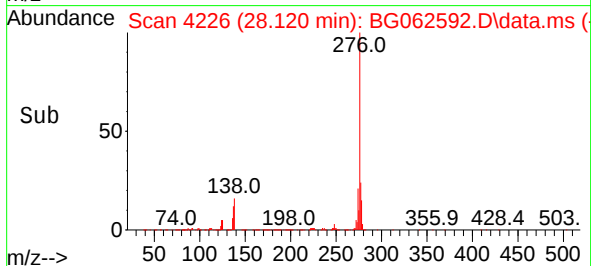
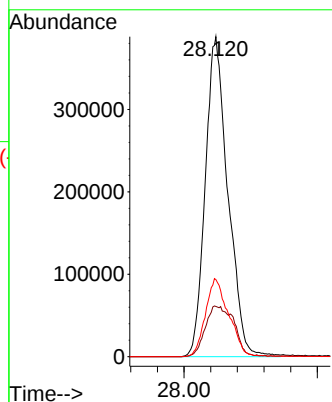
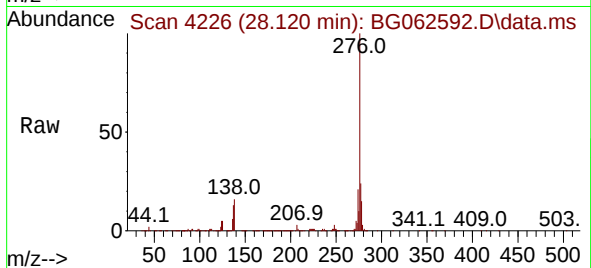
Tgt Ion:276 Resp: 2288968

Ion Ratio Lower Upper

276 100

138 20.0 12.6 18.8#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 49.710 ng

RT: 23.660 min Scan# 3467

Delta R.T. 0.003 min

Lab File: BG062592.D

Acq: 28 Aug 2024 12:22

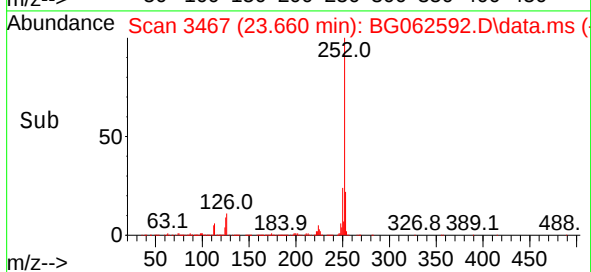
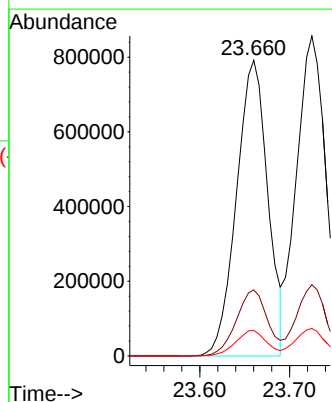
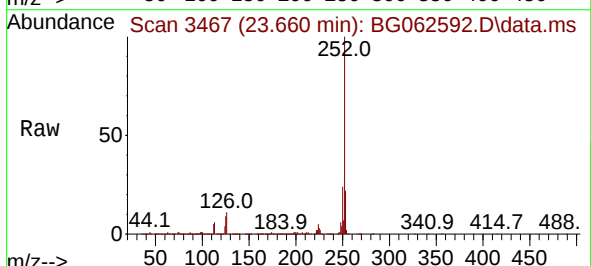
Tgt Ion:252 Resp: 1914901

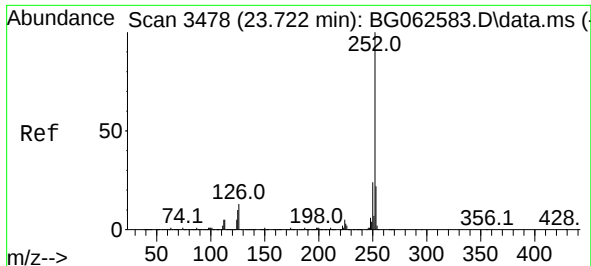
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 8.6 7.3 10.9

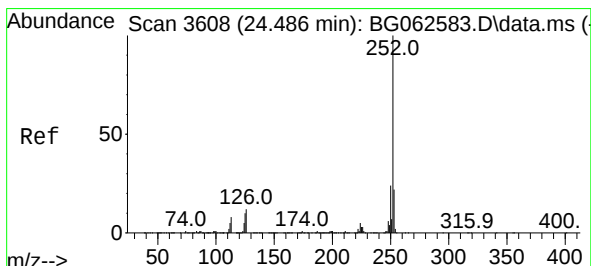
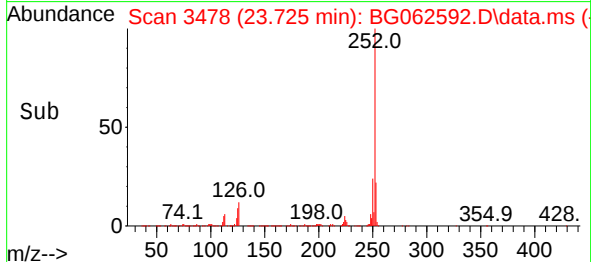
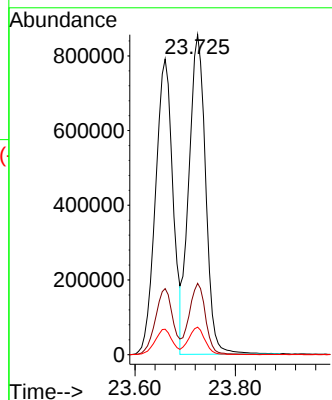
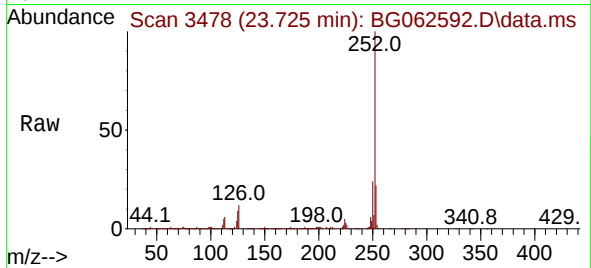




#89
Benzo(k)fluoranthene
Concen: 51.816 ng
RT: 23.725 min Scan# 3478
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

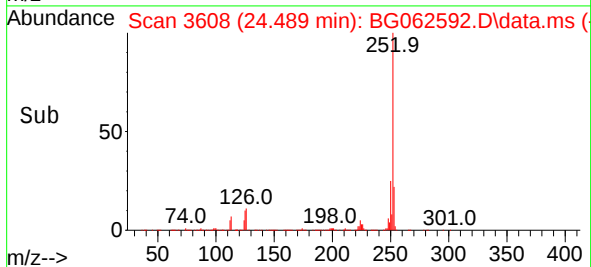
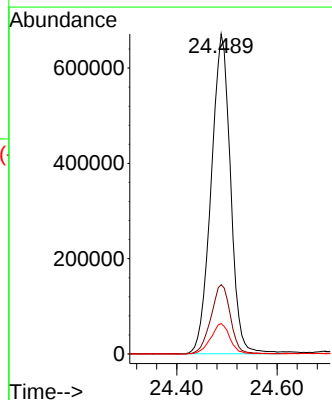
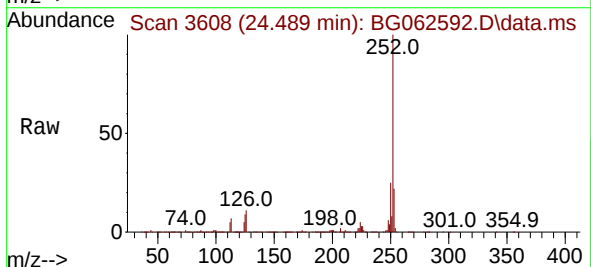
Instrument :
BNA_G
ClientSampleId :
PB163031BS

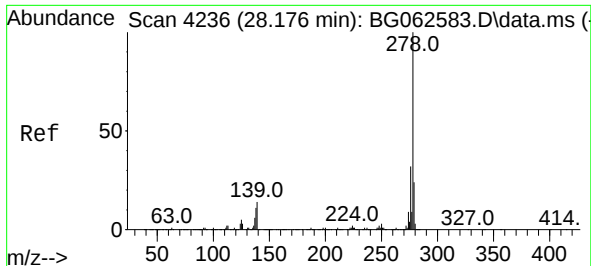
Tgt Ion:252 Resp: 1980391
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 53.103 ng
RT: 24.489 min Scan# 3608
Delta R.T. 0.003 min
Lab File: BG062592.D
Acq: 28 Aug 2024 12:22

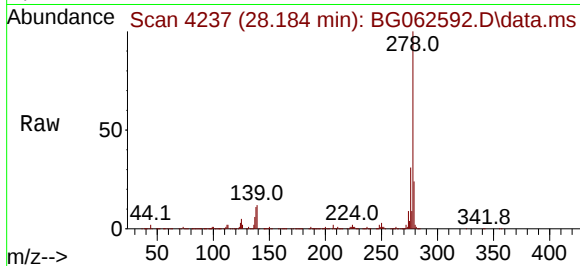
Tgt Ion:252 Resp: 1798319
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.5 7.9 11.9



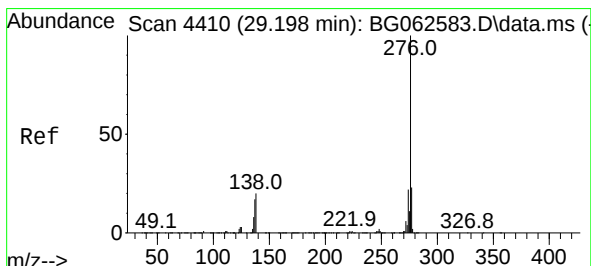
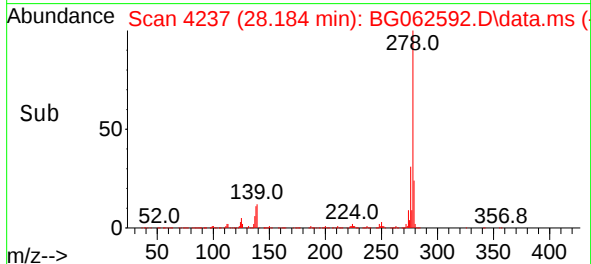
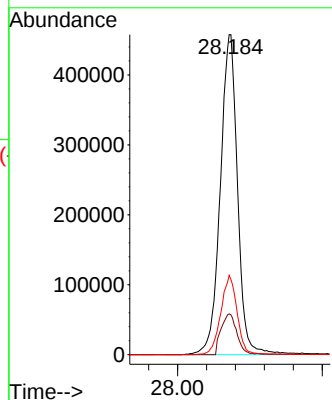


#91
 Dibenzo(a,h)anthracene
 Concen: 52.764 ng
 RT: 28.184 min Scan# 4412
 Delta R.T. 0.009 min
 Lab File: BG062592.D
 Acq: 28 Aug 2024 12:22

Instrument :
 BNA_G
 ClientSampleId :
 PB163031BS



Tgt Ion:278 Resp: 1891126
 Ion Ratio Lower Upper
 278 100
 139 12.4 11.1 16.7
 279 23.5 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 49.183 ng
 RT: 29.212 min Scan# 4412
 Delta R.T. 0.015 min
 Lab File: BG062592.D
 Acq: 28 Aug 2024 12:22

Tgt Ion:276 Resp: 1792071
 Ion Ratio Lower Upper
 276 100
 277 23.5 18.8 28.2
 138 17.7 15.8 23.6

