

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062584.D
 Acq On : 27 Aug 2024 18:32
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 28 00:53:28 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 00:44:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	73815	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	347447	20.000	ng	# 0.00
39) Acenaphthene-d10	14.557	164	231176	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	549006	20.000	ng	0.00
76) Chrysene-d12	21.549	240	530170	20.000	ng	0.00
86) Perylene-d12	24.628	264	599209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	368078	89.454	ng	0.00
7) Phenol-d6	7.101	99	578115	98.638	ng	0.00
23) Nitrobenzene-d5	9.087	82	528706	100.989	ng	0.00
42) 2,4,6-Tribromophenol	16.044	330	254884	99.811	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	1350533	96.061	ng	0.00
79) Terphenyl-d14	19.916	244	2355302	92.882	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	85785	43.765	ng	99
3) Pyridine	3.829	79	245912m	46.190	ng	
4) n-Nitrosodimethylamine	3.740	42	131274	46.201	ng	95
6) Aniline	7.260	93	277135	50.099	ng	99
8) 2-Chlorophenol	7.501	128	217613	49.089	ng	99
9) Benzaldehyde	7.072	77	171028m	46.222	ng	
10) Phenol	7.131	94	297812	48.960	ng	98
11) bis(2-Chloroethyl)ether	7.360	93	235666	47.646	ng	100
12) 1,3-Dichlorobenzene	7.824	146	248656	47.902	ng	100
13) 1,4-Dichlorobenzene	7.971	146	252251	47.691	ng	98
14) 1,2-Dichlorobenzene	8.288	146	252184	48.725	ng	98
15) Benzyl Alcohol	8.171	79	211220	51.765	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.464	45	469718	49.997	ng	96
17) 2-Methylphenol	8.376	107	203044	49.974	ng	95
18) Hexachloroethane	9.017	117	89609	50.777	ng	95
19) n-Nitroso-di-n-propyla...	8.735	70	206807	52.689	ng	98
20) 3+4-Methylphenols	8.705	107	281565	50.679	ng	99
22) Acetophenone	8.752	105	397703	45.869	ng	# 99
24) Nitrobenzene	9.128	77	294365	51.922	ng	98
25) Isophorone	9.651	82	614946	48.425	ng	98
26) 2-Nitrophenol	9.839	139	96229	49.751	ng	99
27) 2,4-Dimethylphenol	9.898	122	167723	50.537	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	360486	48.973	ng	98
29) 2,4-Dichlorophenol	10.374	162	251444	51.176	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	286402	47.716	ng	97
31) Naphthalene	10.779	128	833800	48.078	ng	99
32) Benzoic acid	10.051	122	145873	53.321	ng	98
33) 4-Chloroaniline	10.885	127	318889	50.617	ng	99
34) Hexachlorobutadiene	11.067	225	179362	45.805	ng	97
35) Caprolactam	11.666	113	65375m	49.354	ng	
36) 4-Chloro-3-methylphenol	12.007	107	253746	47.663	ng	98
37) 2-Methylnaphthalene	12.383	142	533704	45.675	ng	99
38) 1-Methylnaphthalene	12.601	142	529523	45.290	ng	99
40) 1,2,4,5-Tetrachloroben...	12.748	216	316721	48.103	ng	100
41) Hexachlorocyclopentadiene	12.730	237	88936	53.723	ng	97
43) 2,4,6-Trichlorophenol	12.988	196	194725	51.672	ng	95

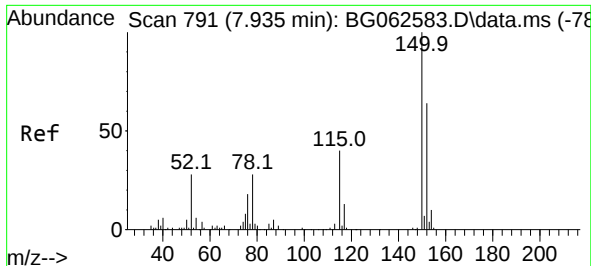
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
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 QLast Update : Wed Aug 28 00:44:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	223061	50.225	ng	97
46) 1,1'-Biphenyl	13.394	154	742114	47.979	ng	99
47) 2-Chloronaphthalene	13.435	162	596413	48.310	ng	99
48) 2-Nitroaniline	13.635	65	132954	50.624	ng	99
49) Acenaphthylene	14.281	152	916538	48.700	ng	99
50) Dimethylphthalate	14.017	163	743199	49.474	ng	100
51) 2,6-Dinitrotoluene	14.128	165	139044	47.707	ng	99
52) Acenaphthene	14.622	154	561609	48.367	ng	100
53) 3-Nitroaniline	14.457	138	136860	54.871	ng	95
54) 2,4-Dinitrophenol	14.663	184	70653	51.691	ng	94
55) Dibenzofuran	14.957	168	953469	47.891	ng	99
56) 4-Nitrophenol	14.769	139	122655	52.045	ng	94
57) 2,4-Dinitrotoluene	14.916	165	185707	54.104	ng	# 96
58) Fluorene	15.603	166	741641	47.436	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.180	232	204195	50.506	ng	99
60) Diethylphthalate	15.380	149	724464	50.324	ng	99
61) 4-Chlorophenyl-phenyle...	15.597	204	390516	47.001	ng	100
62) 4-Nitroaniline	15.621	138	149508	54.015	ng	99
63) Azobenzene	15.891	77	799069	48.847	ng	99
65) 4,6-Dinitro-2-methylph...	15.679	198	100018	53.852	ng	94
66) n-Nitrosodiphenylamine	15.815	169	656210	49.210	ng	96
67) 4-Bromophenyl-phenylether	16.490	248	255510	48.351	ng	98
68) Hexachlorobenzene	16.608	284	295071	48.322	ng	97
69) Atrazine	16.761	200	164613	45.383	ng	95
70) Pentachlorophenol	16.949	266	191844	52.422	ng	99
71) Phenanthrene	17.342	178	1247016	47.166	ng	99
72) Anthracene	17.436	178	1240086	47.939	ng	99
73) Carbazole	17.701	167	1153644	48.070	ng	99
74) Di-n-butylphthalate	18.265	149	1057566	50.370	ng	100
75) Fluoranthene	19.352	202	1544298	46.659	ng	99
77) Benzidine	19.534	184	426339	50.052	ng	99
78) Pyrene	19.716	202	1627605	48.286	ng	100
80) Butylbenzylphthalate	20.609	149	356390	47.042	ng	99
81) Benzo(a)anthracene	21.531	228	1618638	47.938	ng	99
82) 3,3'-Dichlorobenzidine	21.449	252	461639	51.688	ng	98
83) Chrysene	21.596	228	1585067	47.975	ng	100
84) Bis(2-ethylhexyl)phtha...	21.449	149	573798	53.778	ng	100
85) Di-n-octyl phthalate	22.612	149	1032422	51.248	ng	98
87) Indeno(1,2,3-cd)pyrene	28.118	276	1862726	49.296	ng	# 94
88) Benzo(b)fluoranthene	23.658	252	1623697	48.379	ng	99
89) Benzo(k)fluoranthene	23.723	252	1638552	49.207	ng	99
90) Benzo(a)pyrene	24.487	252	1435773	48.663	ng	99
91) Dibenzo(a,h)anthracene	28.177	278	1555930	49.827	ng	97
92) Benzo(g,h,i)perylene	29.205	276	1567993	49.392	ng	99

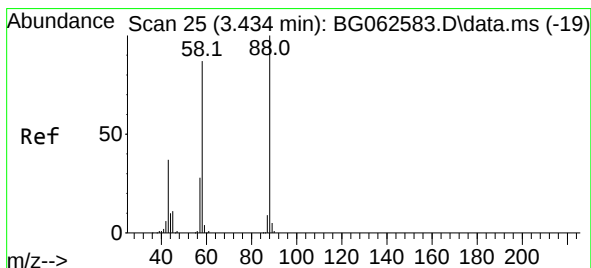
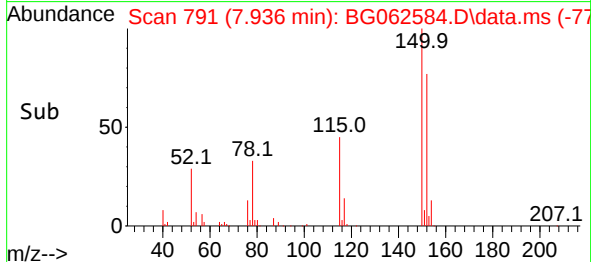
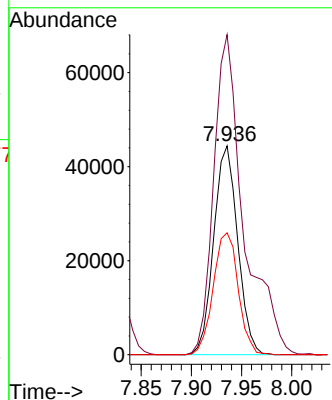
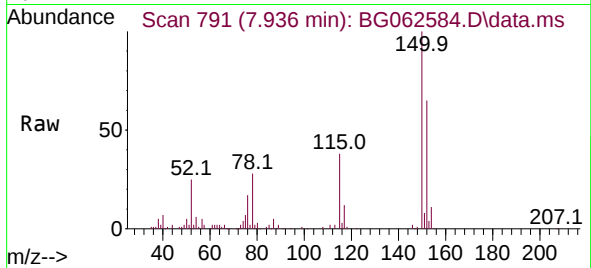
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 791
Delta R.T. 0.001 min
Lab File: BG062584.D
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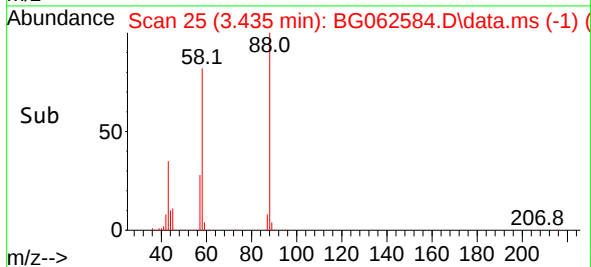
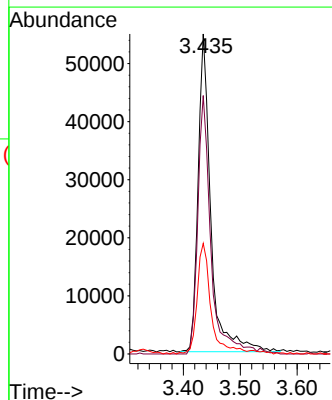
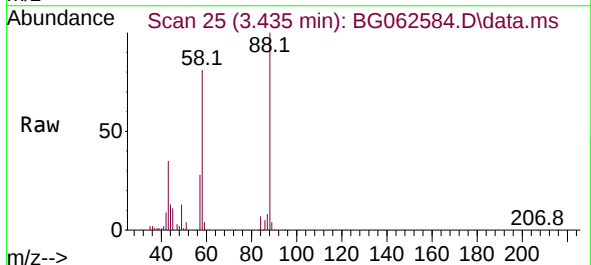
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

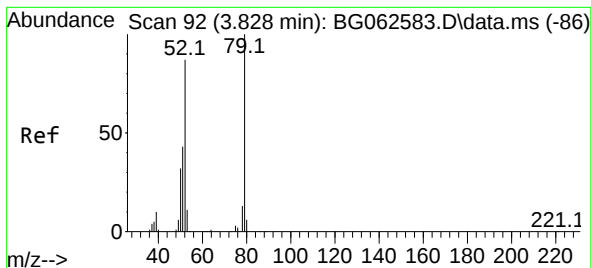
Tgt Ion:152 Resp: 73815
Ion Ratio Lower Upper
152 100
150 153.3 125.1 187.7
115 58.4 50.6 76.0



#2
1,4-Dioxane
Concen: 43.765 ng
RT: 3.435 min Scan# 25
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion: 88 Resp: 85785
Ion Ratio Lower Upper
88 100
58 82.9 66.6 99.8
43 37.4 28.2 42.2





#3

Pyridine

Concen: 46.190 ng m

RT: 3.829 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

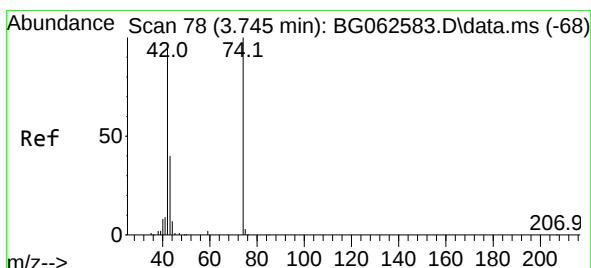
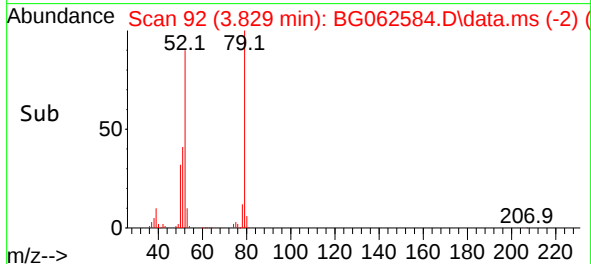
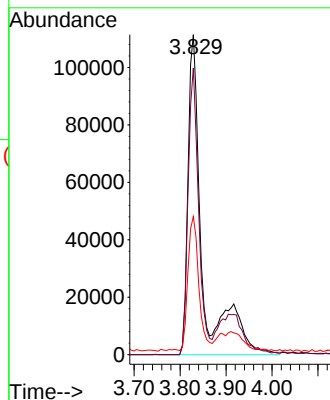
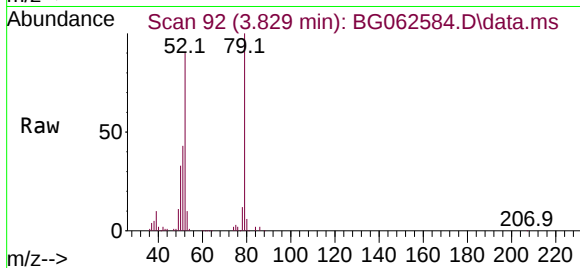
BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 245912

Ion	Ratio	Lower	Upper
79	100		
52	89.6	69.7	104.5
51	43.2	35.6	53.4



#4

n-Nitrosodimethylamine

Concen: 46.201 ng

RT: 3.740 min Scan# 77

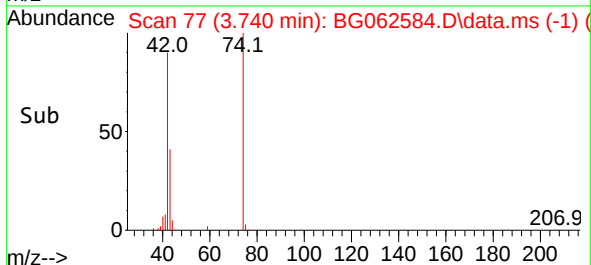
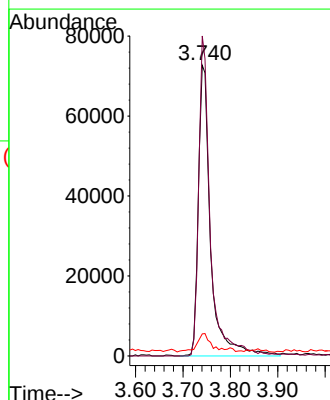
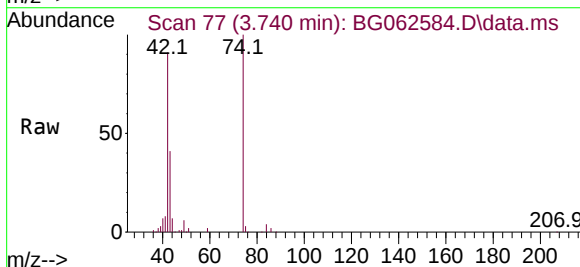
Delta R.T. -0.005 min

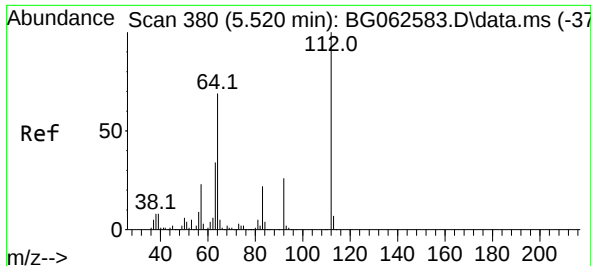
Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Tgt Ion: 42 Resp: 131274

Ion	Ratio	Lower	Upper
42	100		
74	110.1	83.5	125.3
44	7.6	7.4	11.0

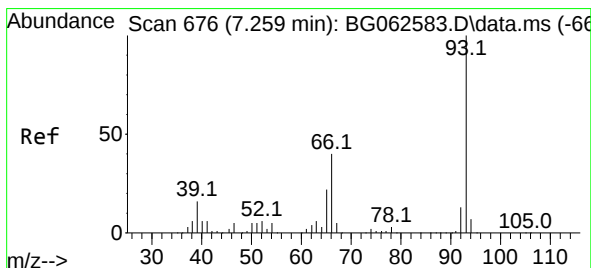
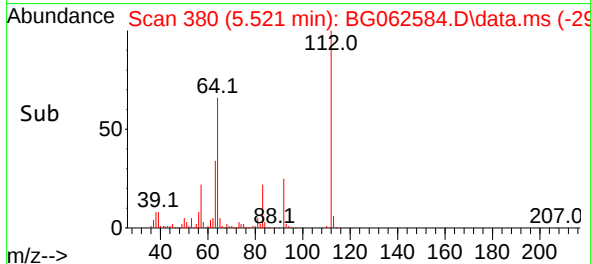
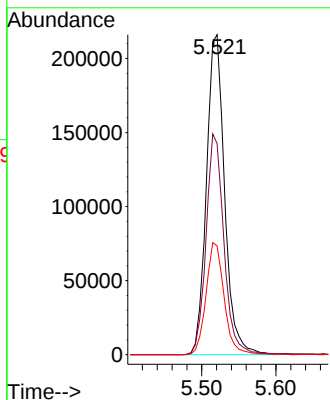
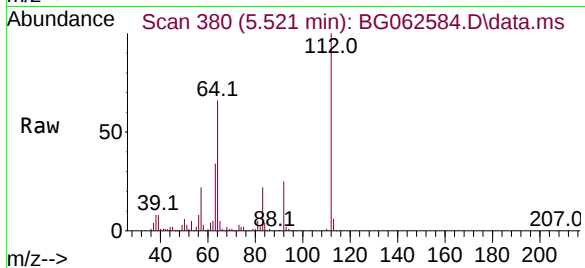




#5
2-Fluorophenol
Concen: 89.454 ng
RT: 5.521 min Scan# 380
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

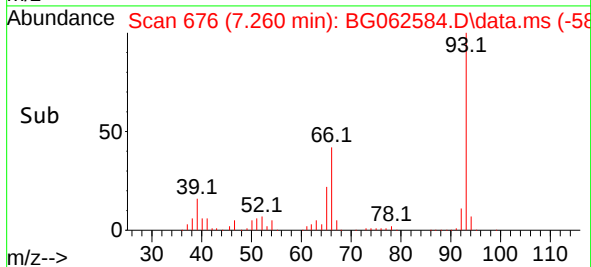
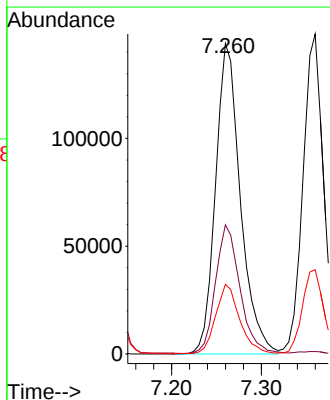
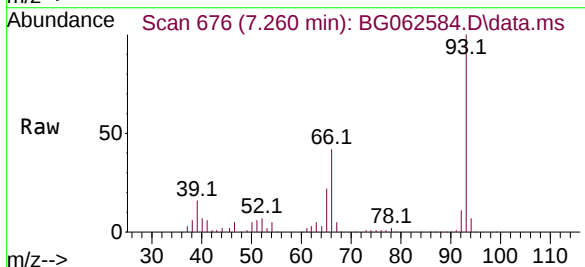
Instrument :
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ClientSampleId :
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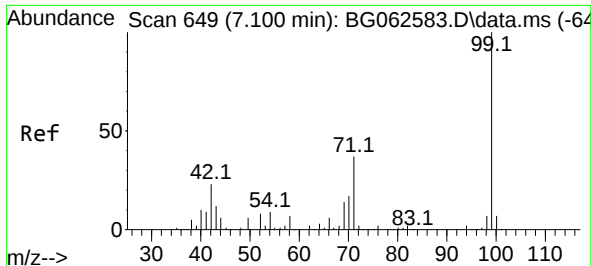
Tgt Ion:112 Resp: 368078
Ion Ratio Lower Upper
112 100
64 66.0 55.5 83.3
63 34.0 27.4 41.2



#6
Aniline
Concen: 50.099 ng
RT: 7.260 min Scan# 676
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion: 93 Resp: 277135
Ion Ratio Lower Upper
93 100
66 41.6 32.4 48.6
65 22.4 17.6 26.4

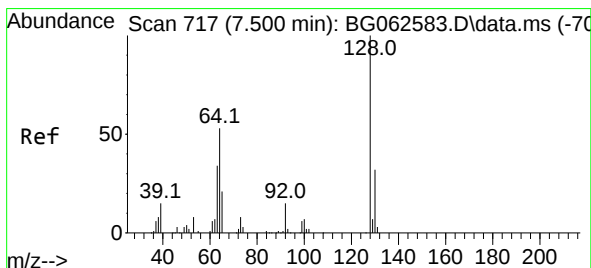
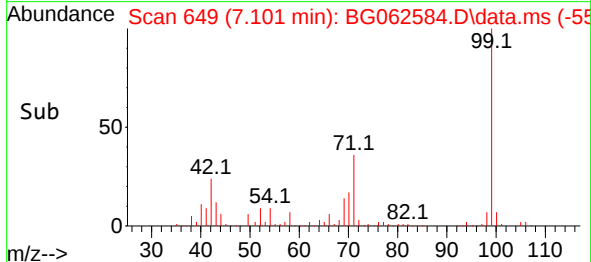
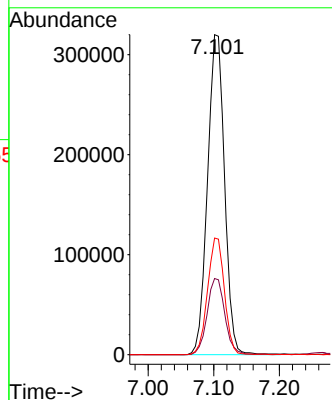
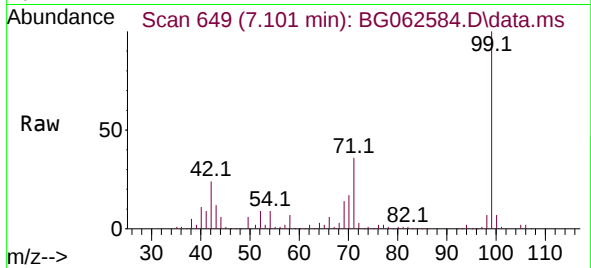




#7
Phenol-d6
Concen: 98.638 ng
RT: 7.101 min Scan# 649
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

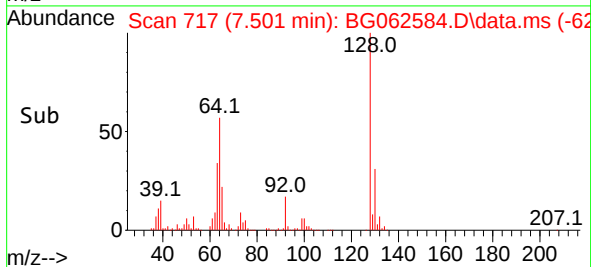
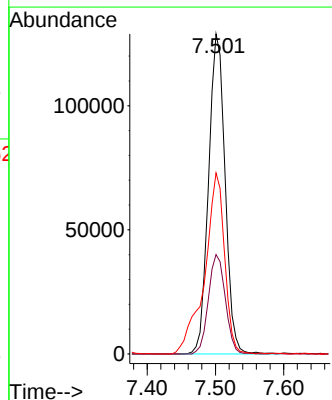
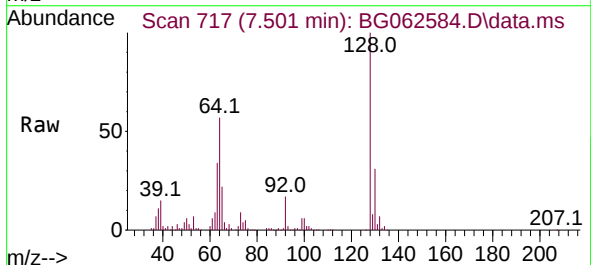
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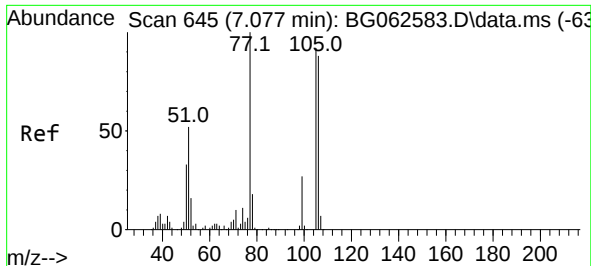
Tgt Ion: 99 Resp: 578115
Ion Ratio Lower Upper
99 100
42 23.8 18.7 28.1
71 36.4 29.8 44.6



#8
2-Chlorophenol
Concen: 49.089 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:128 Resp: 217613
Ion Ratio Lower Upper
128 100
130 31.1 11.6 51.6
64 56.6 37.5 77.5

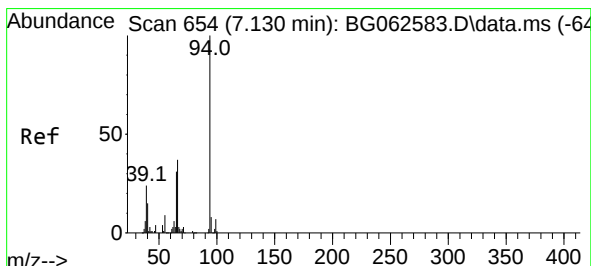
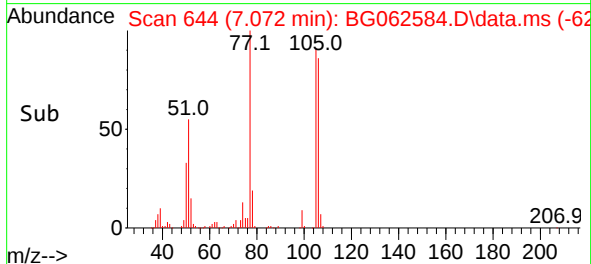
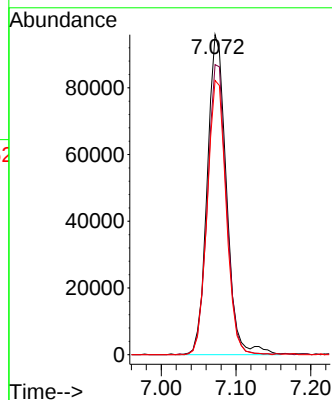
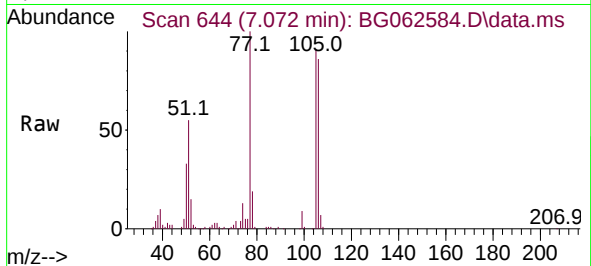




#9
Benzaldehyde
Concen: 46.222 ng m
RT: 7.072 min Scan# 645
Delta R.T. -0.005 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

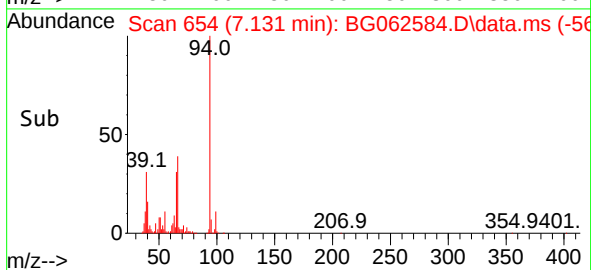
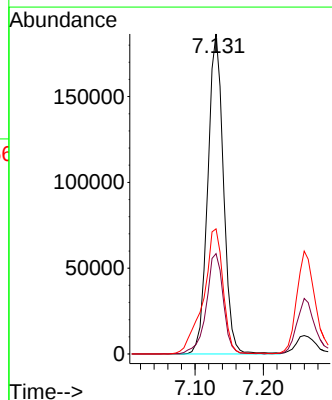
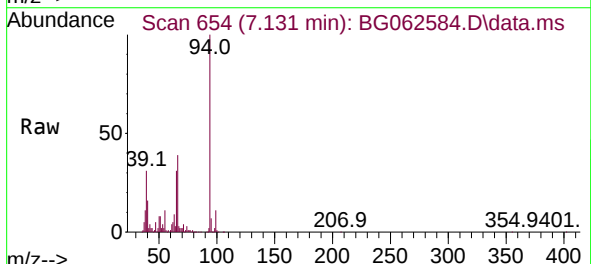
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

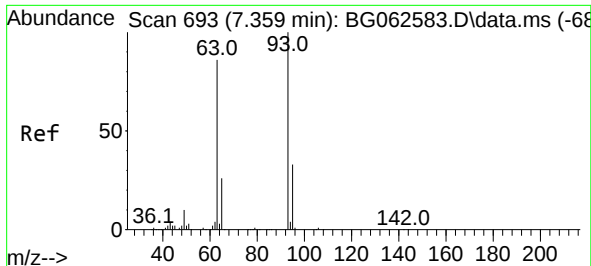
Tgt Ion: 77 Resp: 171028
Ion Ratio Lower Upper
77 100
105 90.6 72.0 112.0
106 85.7 67.7 107.7



#10
Phenol
Concen: 48.960 ng
RT: 7.131 min Scan# 654
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion: 94 Resp: 297812
Ion Ratio Lower Upper
94 100
65 31.3 11.6 51.6
66 39.1 17.7 57.7

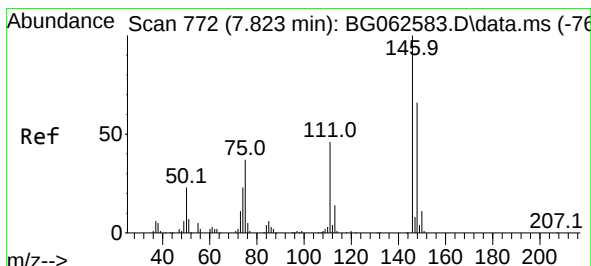
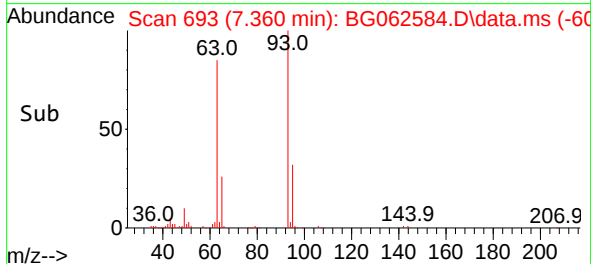
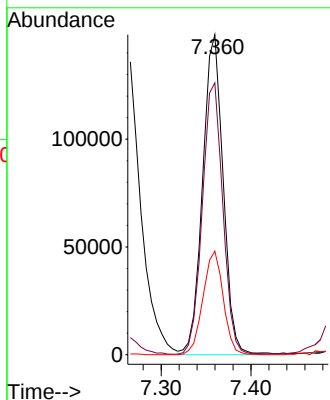
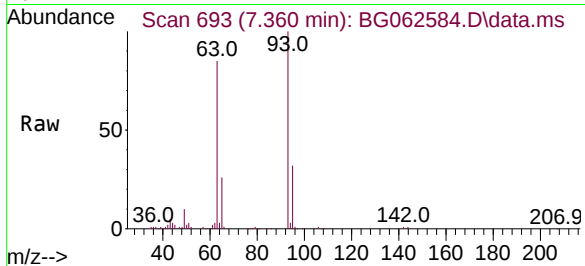




#11
bis(2-Chloroethyl)ether
Concen: 47.646 ng
RT: 7.360 min Scan# 693
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

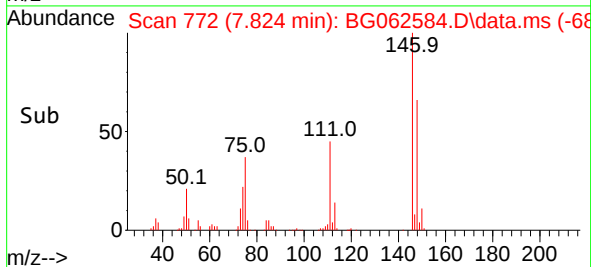
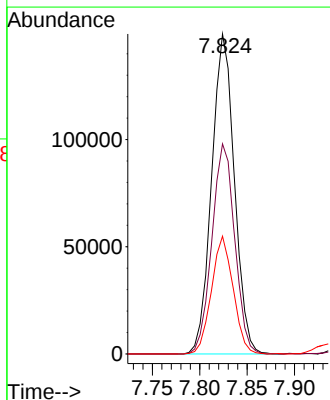
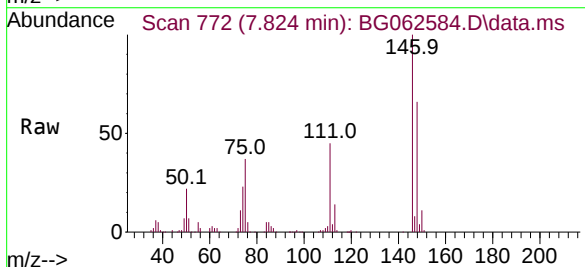
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

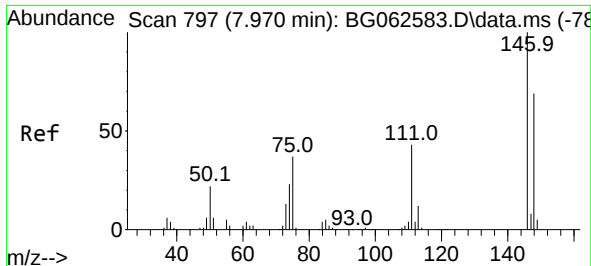
Tgt Ion: 93 Resp: 235666
Ion Ratio Lower Upper
93 100
63 84.9 64.7 104.7
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 47.902 ng
RT: 7.824 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion: 146 Resp: 248656
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
75 36.8 29.4 44.0

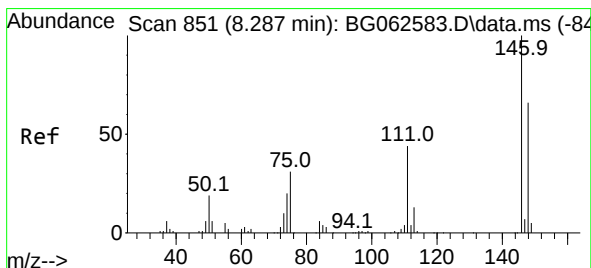
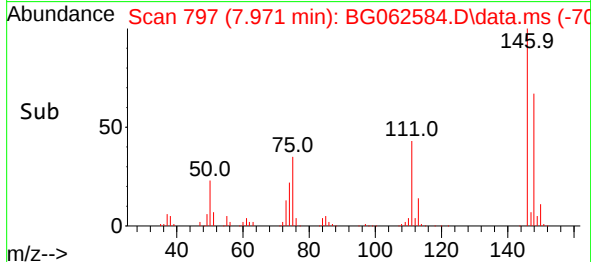
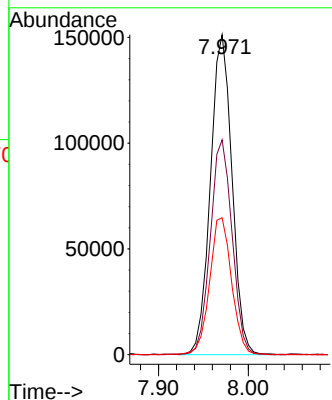
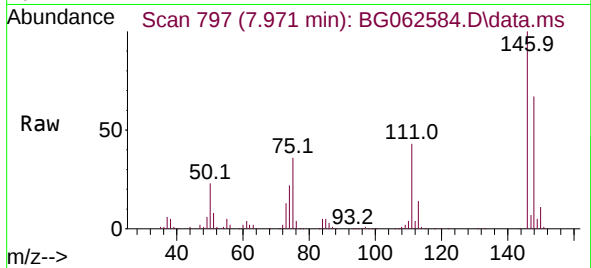




#13
1,4-Dichlorobenzene
Concen: 47.691 ng
RT: 7.971 min Scan# 797
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

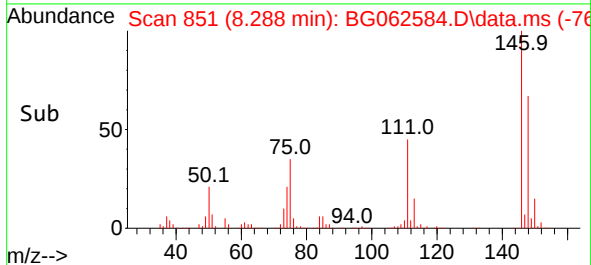
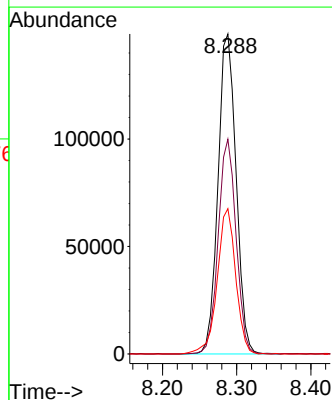
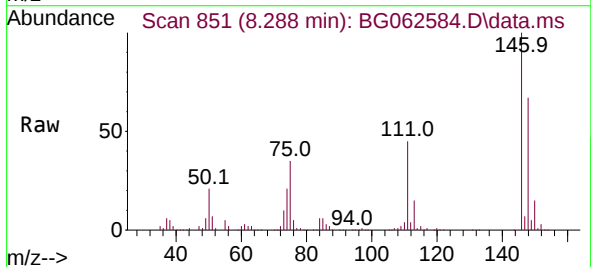
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

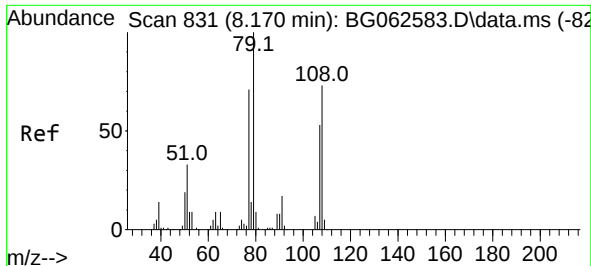
Tgt Ion:146 Resp: 252251
Ion Ratio Lower Upper
146 100
148 67.2 55.0 82.4
111 42.8 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 48.725 ng
RT: 8.288 min Scan# 851
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:146 Resp: 252184
Ion Ratio Lower Upper
146 100
148 67.1 52.6 79.0
111 45.4 35.6 53.4

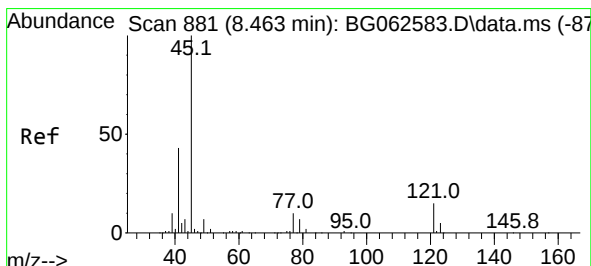
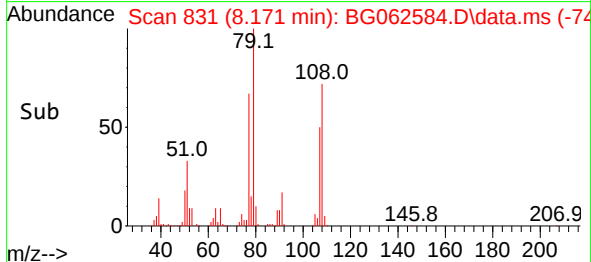
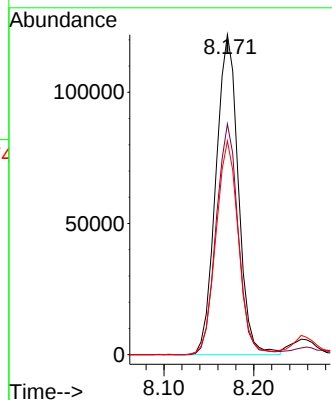
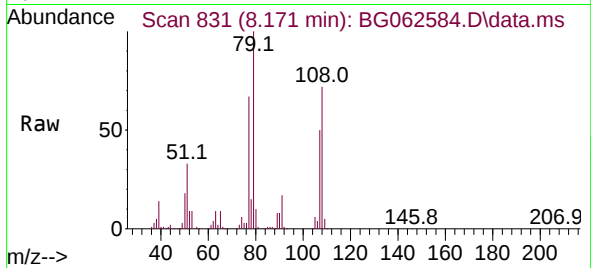




#15
Benzyl Alcohol
Concen: 51.765 ng
RT: 8.171 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

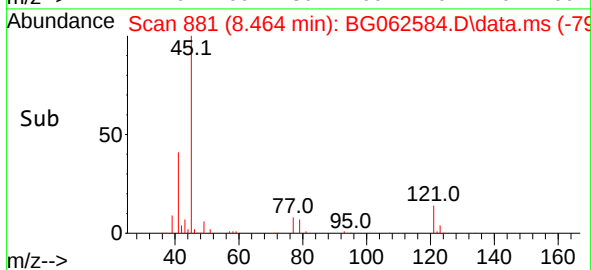
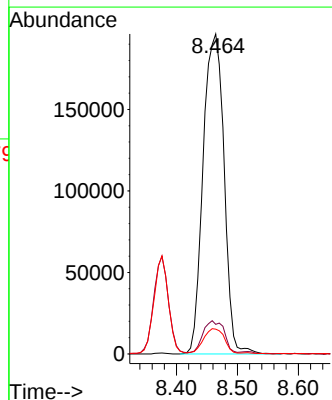
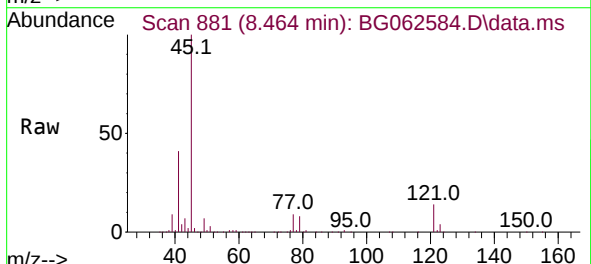
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

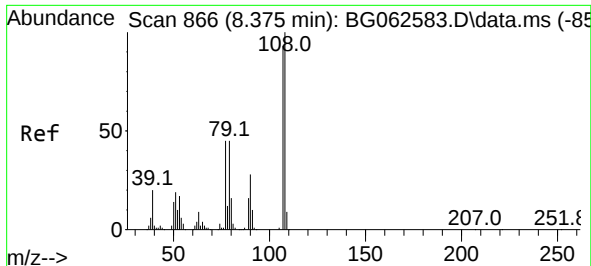
Tgt Ion: 79 Resp: 211220
Ion Ratio Lower Upper
79 100
108 72.1 58.2 87.2
77 66.8 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.997 ng
RT: 8.464 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion: 45 Resp: 469718
Ion Ratio Lower Upper
45 100
77 9.2 0.0 31.2
79 7.8 0.0 28.2





#17

2-Methylphenol

Concen: 49.974 ng

RT: 8.376 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG062584.D

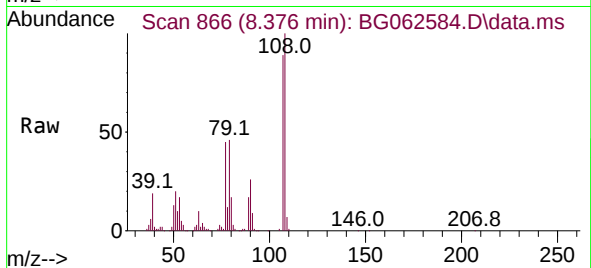
Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 203044

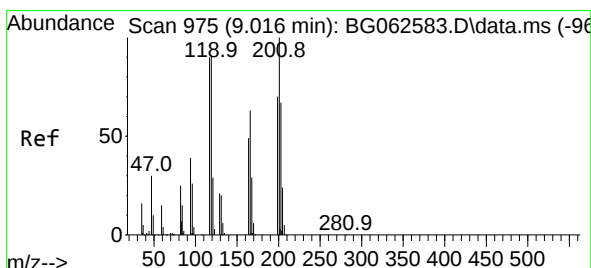
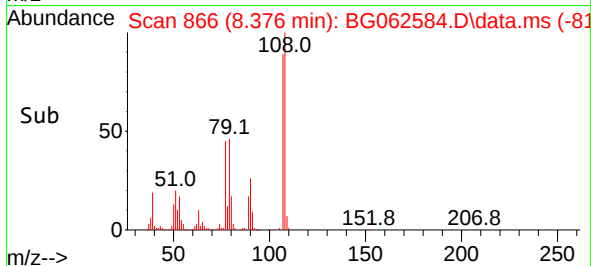
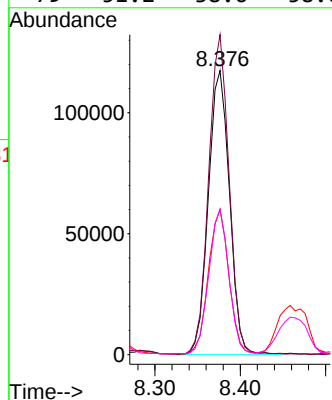
Ion Ratio Lower Upper

107 100

108 112.6 85.6 128.4

77 51.0 38.6 58.0

79 51.2 38.6 58.0



#18

Hexachloroethane

Concen: 50.777 ng

RT: 9.017 min Scan# 975

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

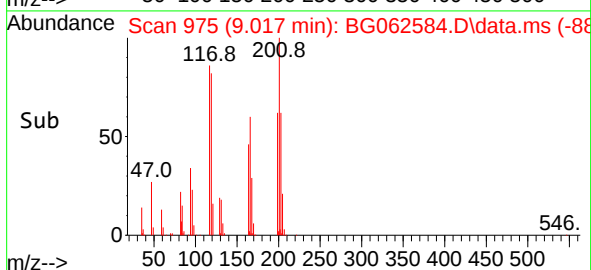
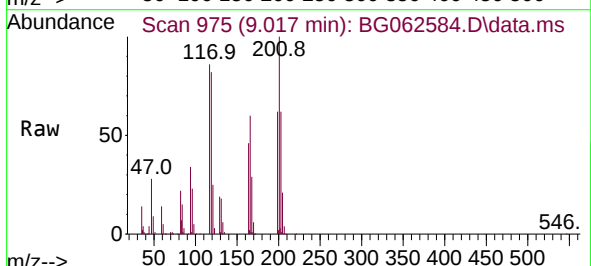
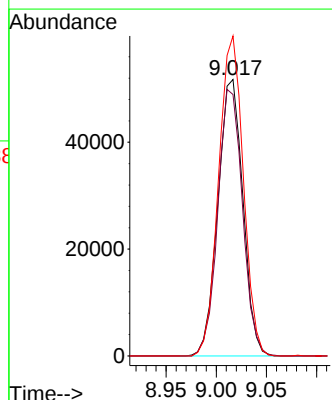
Tgt Ion:117 Resp: 89609

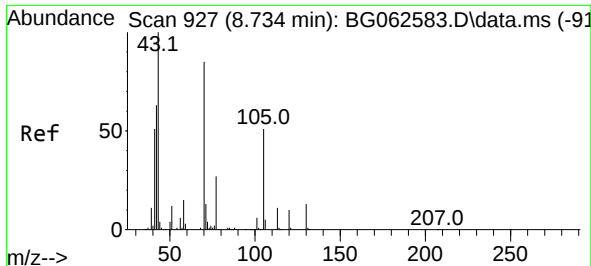
Ion Ratio Lower Upper

117 100

119 94.6 81.6 122.4

201 115.8 89.4 134.0

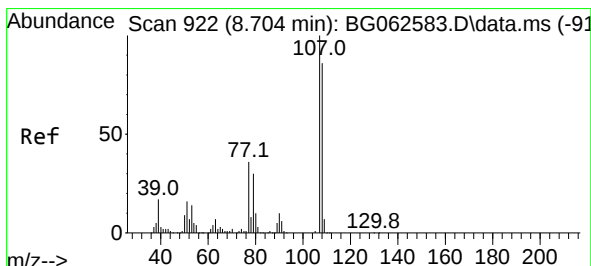
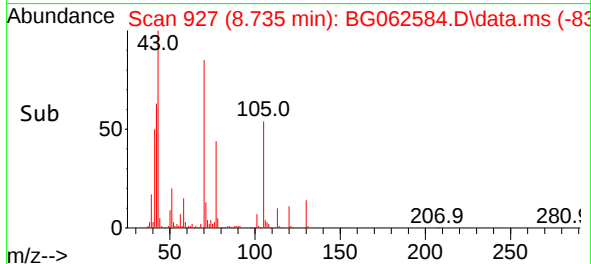
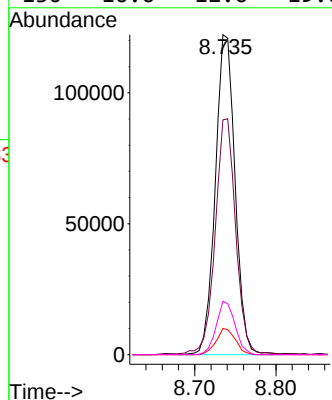
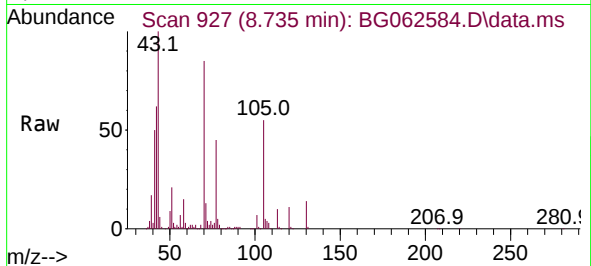




#19
n-Nitroso-di-n-propylamine
Concen: 52.689 ng
RT: 8.735 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

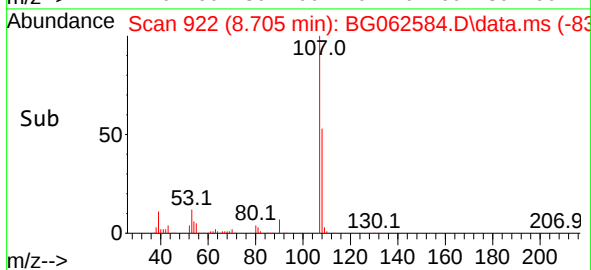
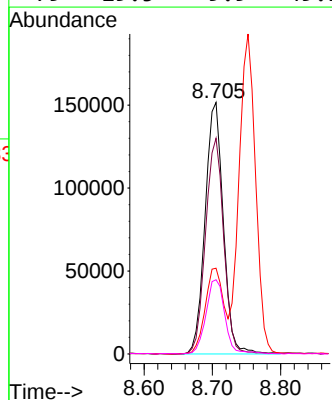
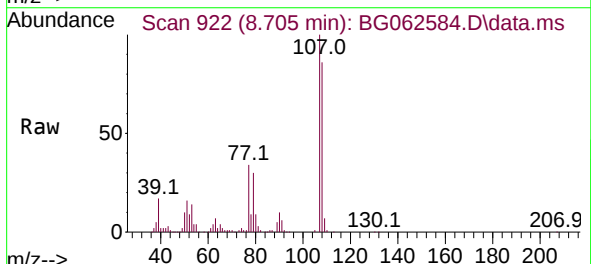
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

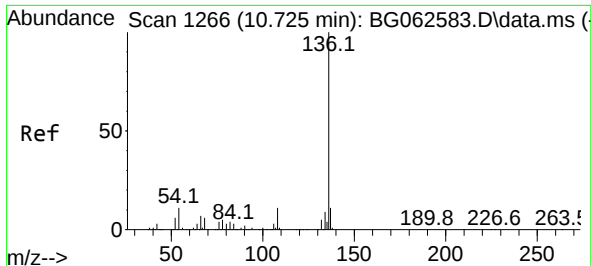
Tgt Ion: 70 Resp: 206807
Ion Ratio Lower Upper
70 100
42 73.4 60.0 90.0
101 8.2 6.1 9.1
130 16.6 12.6 19.0



#20
3+4-Methylphenols
Concen: 50.679 ng
RT: 8.705 min Scan# 922
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion: 107 Resp: 281565
Ion Ratio Lower Upper
107 100
108 85.8 66.0 106.0
77 34.1 16.1 56.1
79 29.5 9.9 49.9

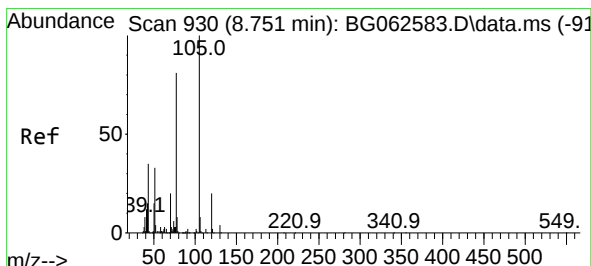
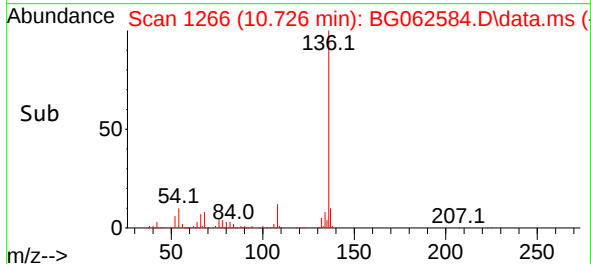
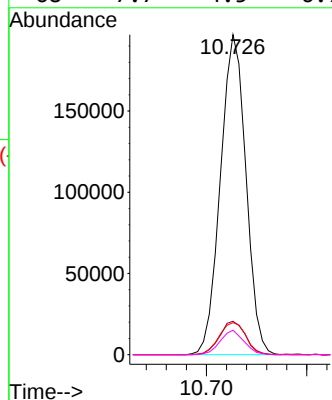
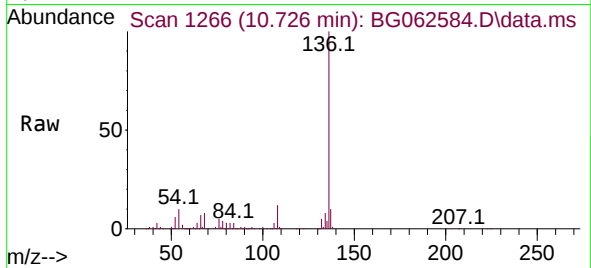




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

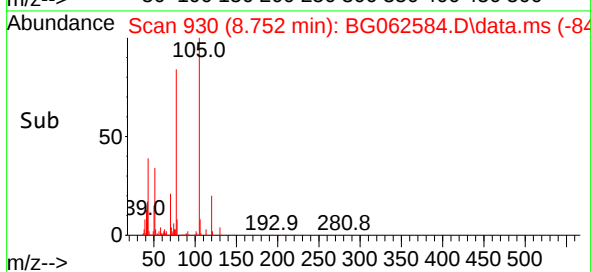
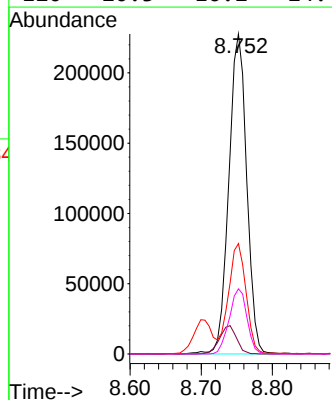
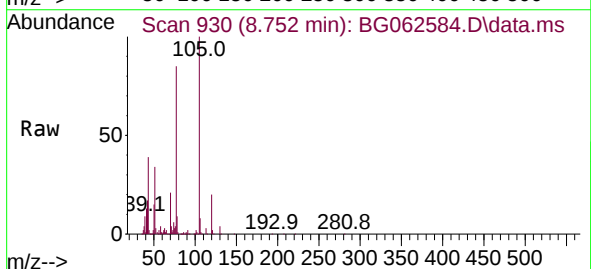
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

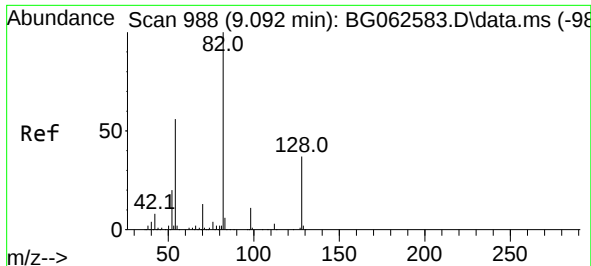
Tgt Ion:136 Resp: 347447
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 10.0 9.0 13.4
68 7.7 4.5 6.7#



#22
Acetophenone
Concen: 45.869 ng
RT: 8.752 min Scan# 930
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:105 Resp: 397703
Ion Ratio Lower Upper
105 100
71 3.7 2.5 3.7#
51 34.5 26.6 40.0
120 20.3 16.2 24.4

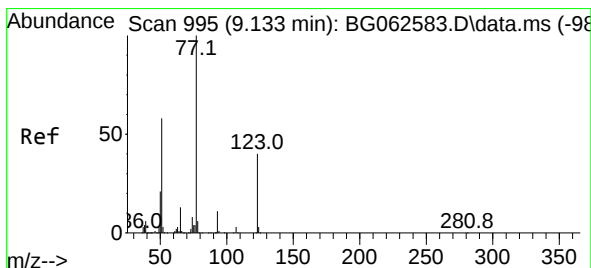
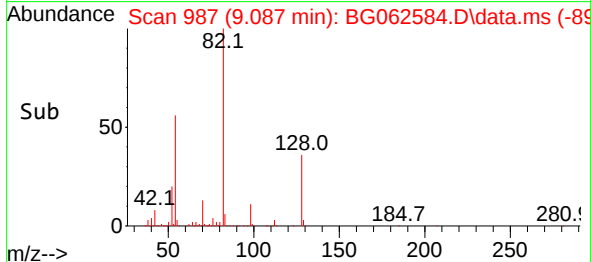
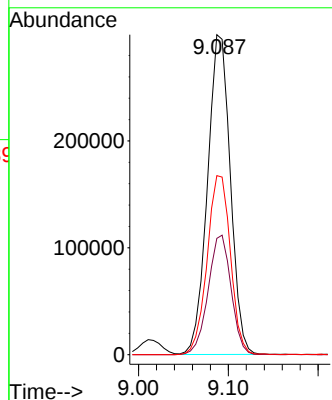
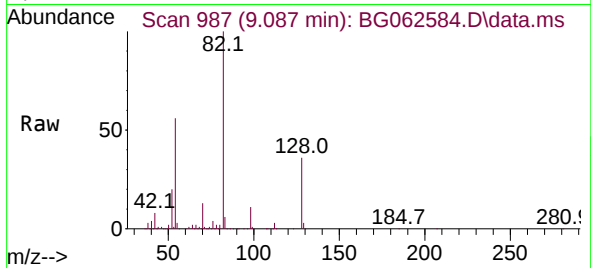




#23
Nitrobenzene-d5
Concen: 100.989 ng
RT: 9.087 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

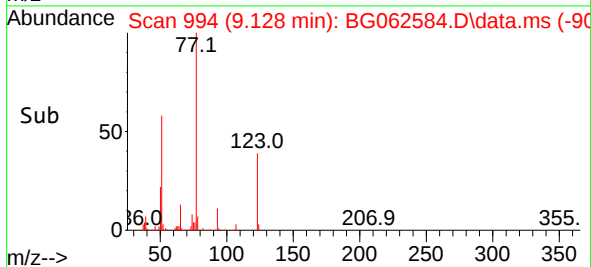
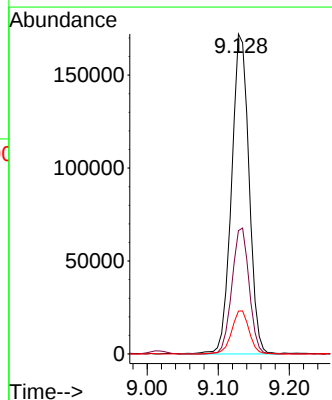
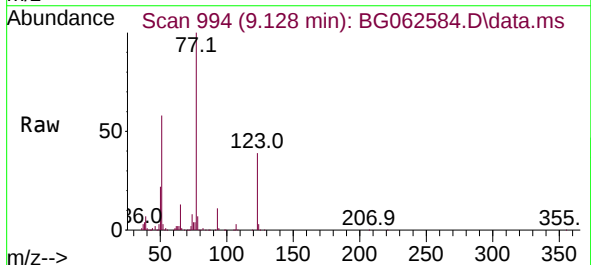
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

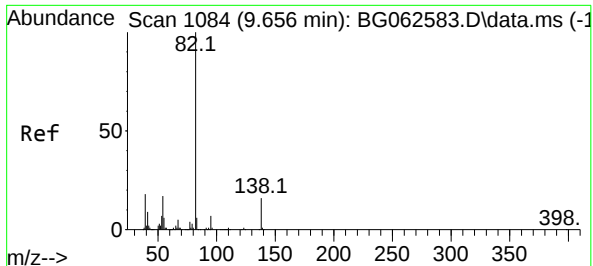
Tgt Ion: 82 Resp: 528706
Ion Ratio Lower Upper
82 100
128 36.4 29.7 44.5
54 56.0 44.4 66.6



#24
Nitrobenzene
Concen: 51.922 ng
RT: 9.128 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion: 77 Resp: 294365
Ion Ratio Lower Upper
77 100
123 38.6 32.0 48.0
65 13.4 10.6 15.8





#25

Isophorone

Concen: 48.425 ng

RT: 9.651 min Scan# 1084

Delta R.T. -0.005 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

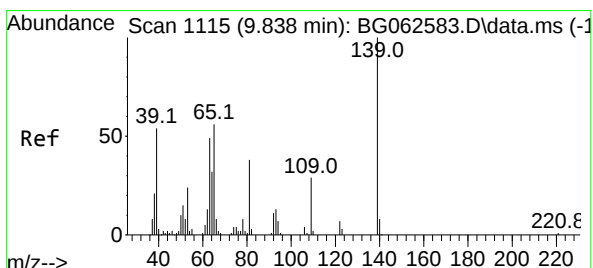
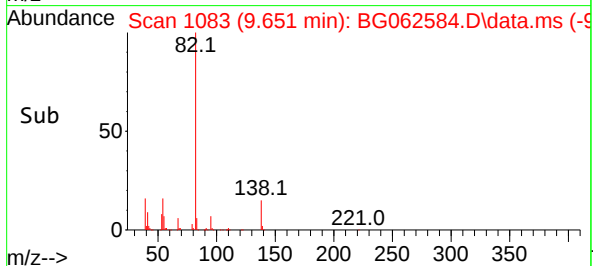
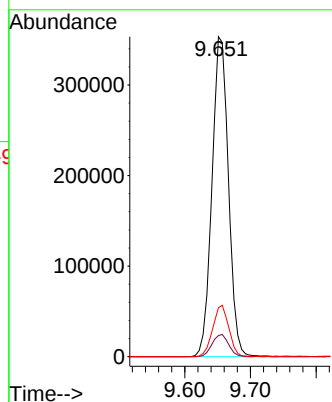
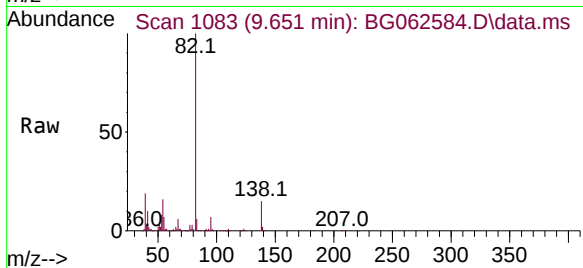
Tgt Ion: 82 Resp: 614946

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 15.3 13.0 19.4



#26

2-Nitrophenol

Concen: 49.751 ng

RT: 9.839 min Scan# 1115

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

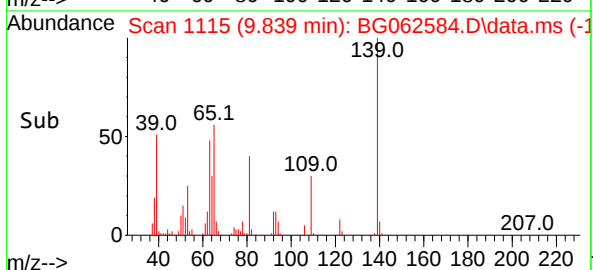
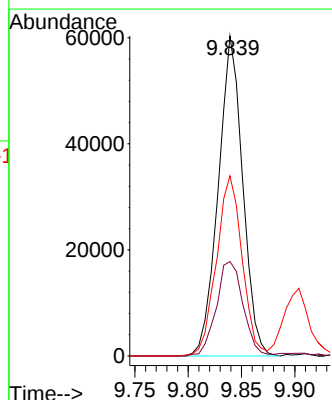
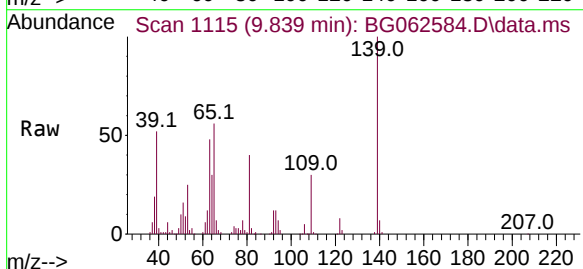
Tgt Ion:139 Resp: 96229

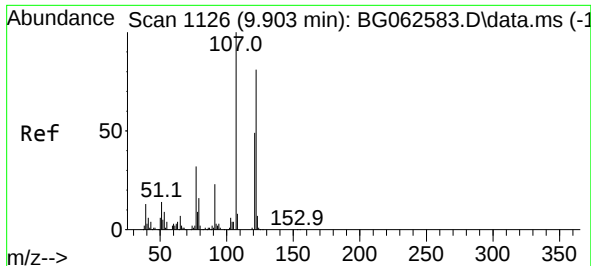
Ion Ratio Lower Upper

139 100

109 29.5 23.1 34.7

65 56.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 50.537 ng

RT: 9.898 min Scan# 1125

Delta R.T. -0.005 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

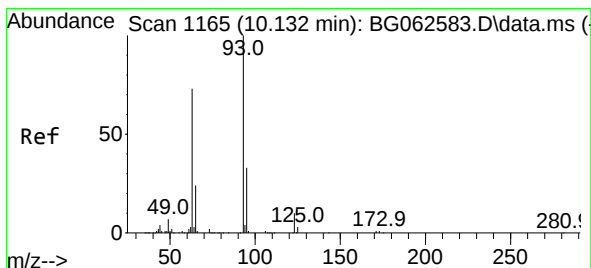
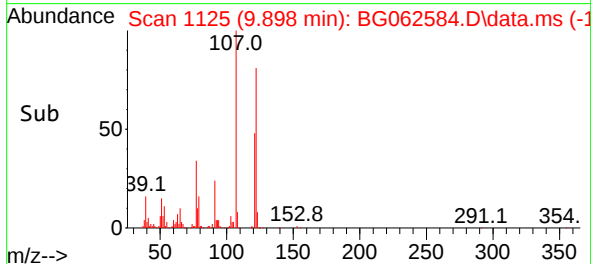
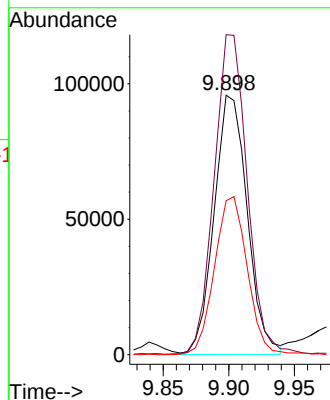
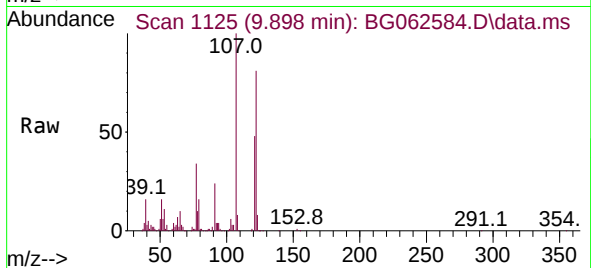
Tgt Ion:122 Resp: 167723

Ion Ratio Lower Upper

122 100

107 123.3 98.0 147.0

121 59.3 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 48.973 ng

RT: 10.133 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

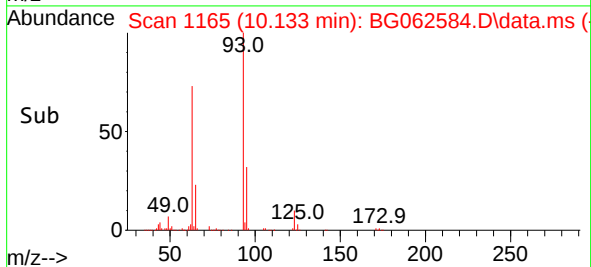
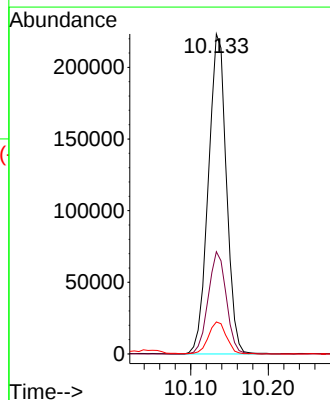
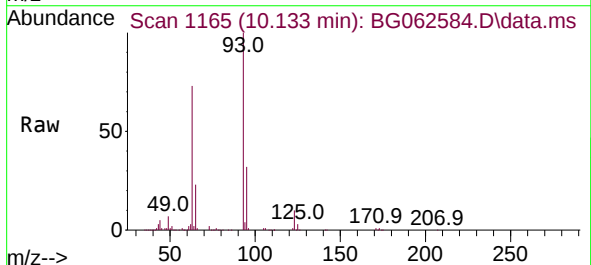
Tgt Ion: 93 Resp: 360486

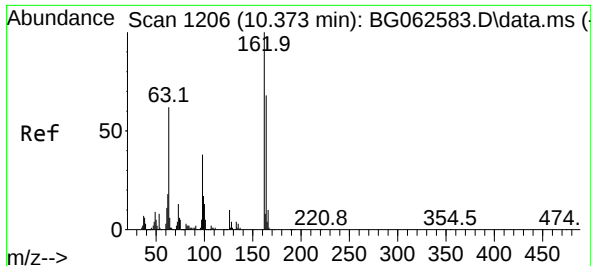
Ion Ratio Lower Upper

93 100

95 32.0 26.6 39.8

123 10.0 8.2 12.2

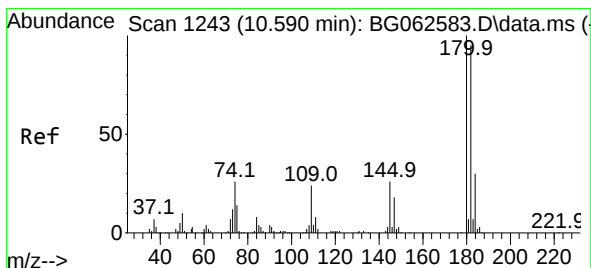
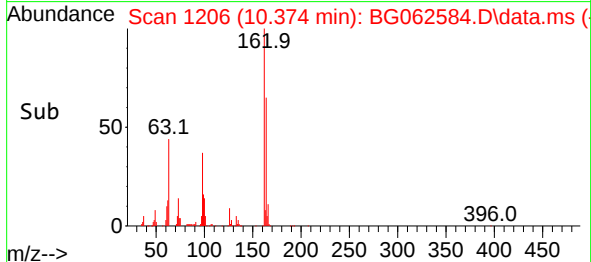
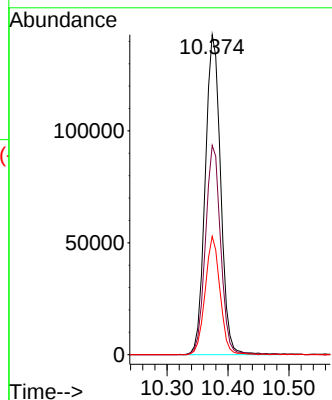
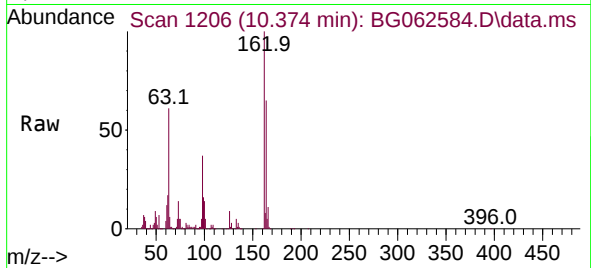




#29
2,4-Dichlorophenol
Concen: 51.176 ng
RT: 10.374 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

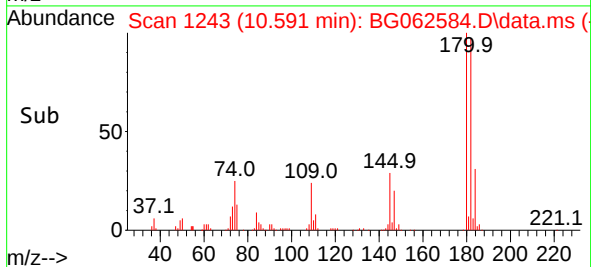
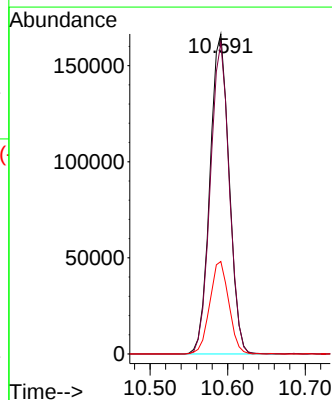
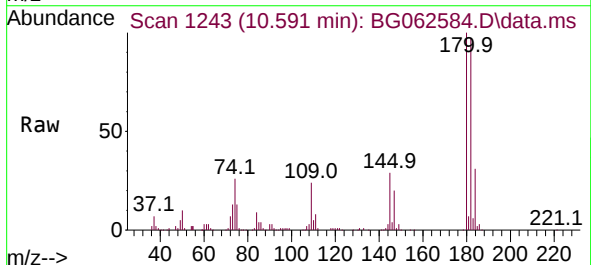
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

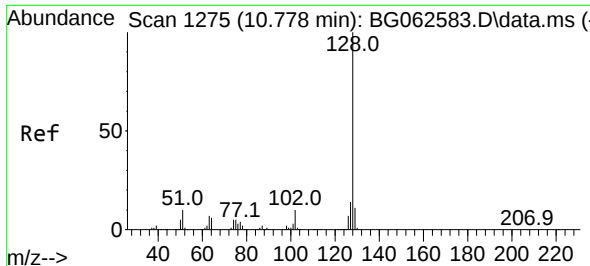
Tgt Ion:162 Resp: 251444
Ion Ratio Lower Upper
162 100
164 65.4 47.5 87.5
98 37.0 17.6 57.6



#30
1,2,4-Trichlorobenzene
Concen: 47.716 ng
RT: 10.591 min Scan# 1243
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:180 Resp: 286402
Ion Ratio Lower Upper
180 100
182 97.3 75.6 113.4
145 28.9 21.1 31.7

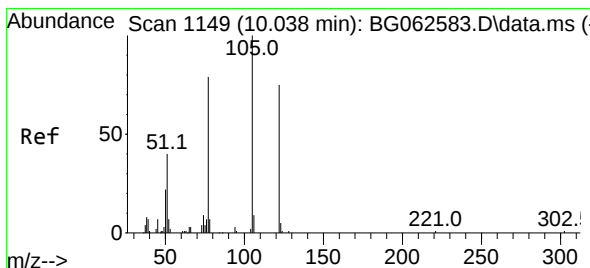
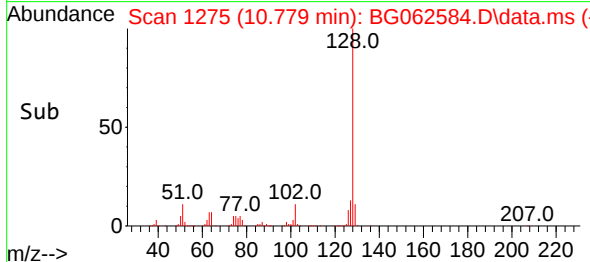
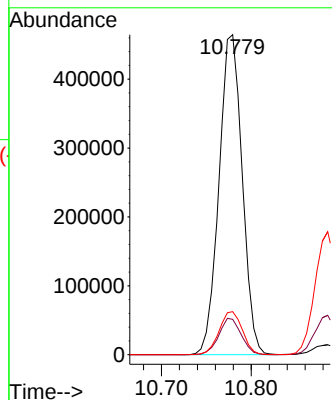
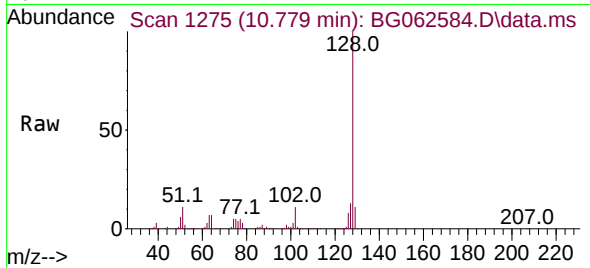




#31
Naphthalene
Concen: 48.078 ng
RT: 10.779 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

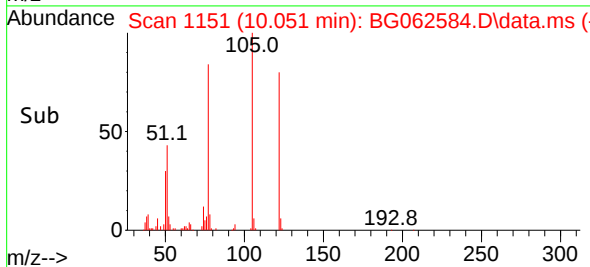
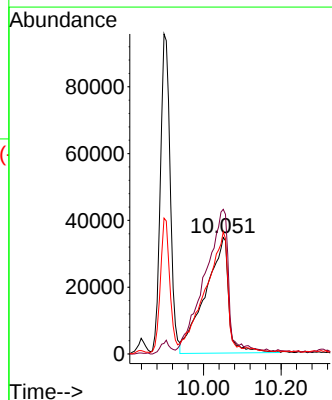
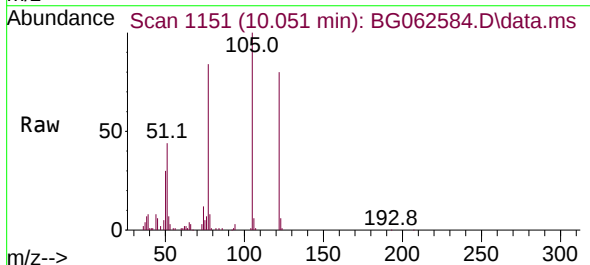
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

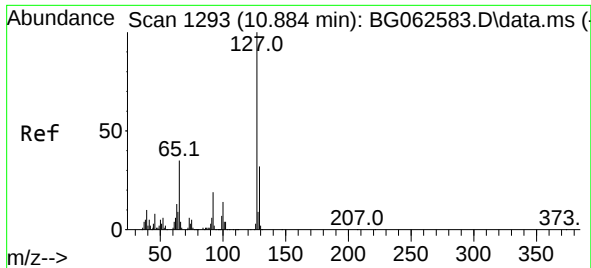
Tgt Ion:128 Resp: 833800
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 53.321 ng
RT: 10.051 min Scan# 1151
Delta R.T. 0.013 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:122 Resp: 145873
Ion Ratio Lower Upper
122 100
105 124.3 104.4 144.4
77 104.8 81.4 121.4

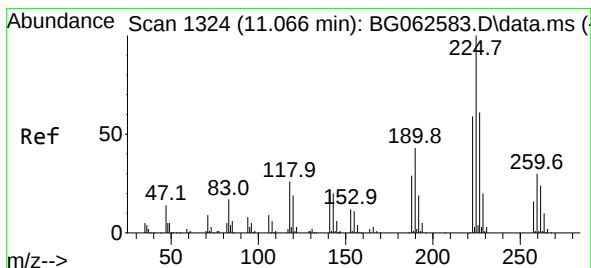
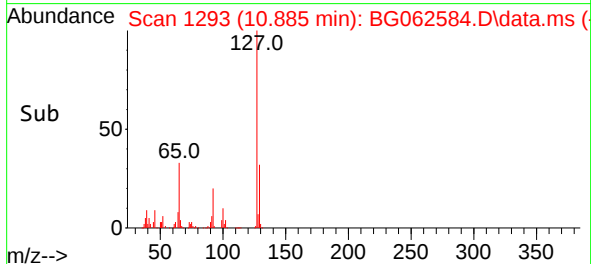
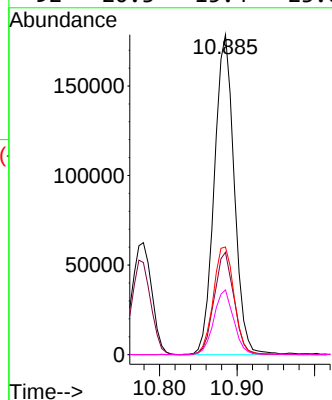
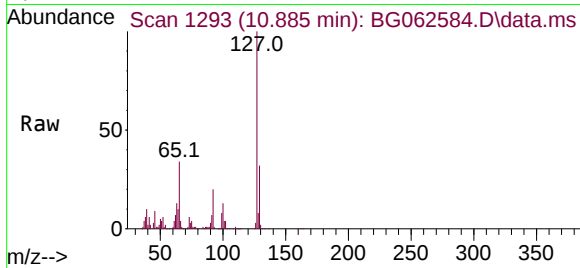




#33
4-Chloroaniline
Concen: 50.617 ng
RT: 10.885 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

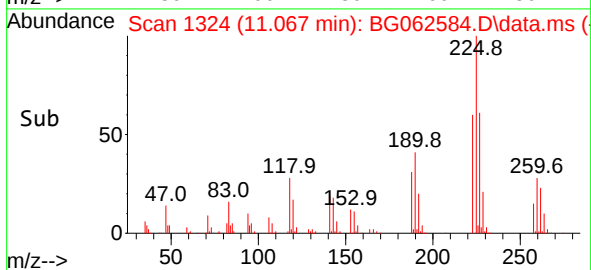
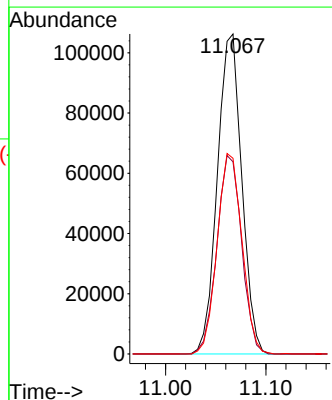
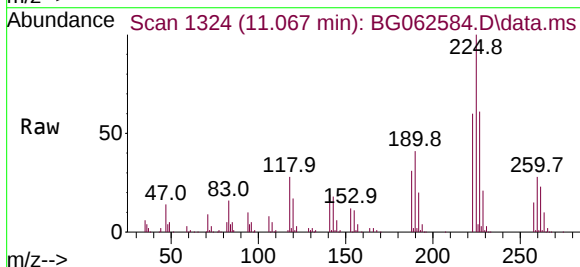
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

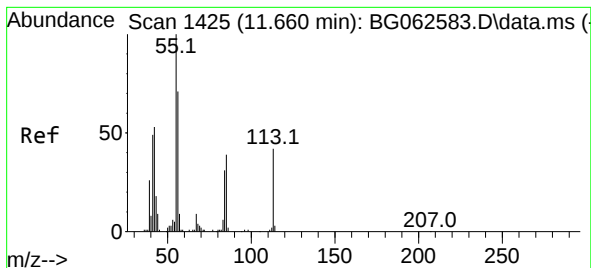
Tgt Ion:	127	Resp:	318889
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	33.6	27.7	41.5
92	20.3	15.4	23.0



#34
Hexachlorobutadiene
Concen: 45.805 ng
RT: 11.067 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:	225	Resp:	179362
Ion	Ratio	Lower	Upper
225	100		
223	60.0	47.4	71.0
227	63.9	48.6	72.8





#35

Caprolactam

Concen: 49.354 ng m

RT: 11.666 min Scan# 1426

Delta R.T. 0.007 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

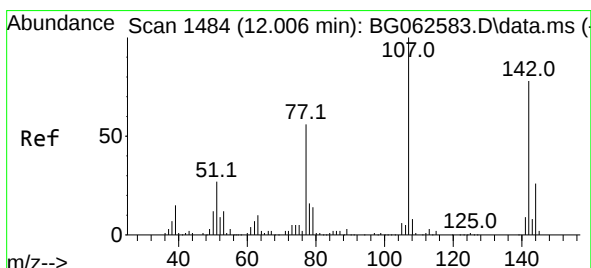
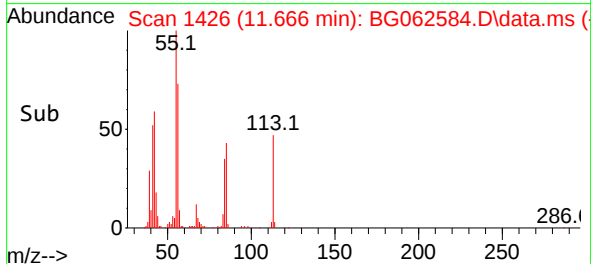
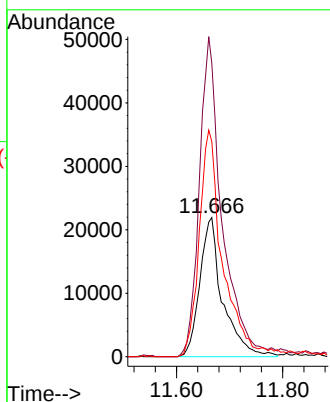
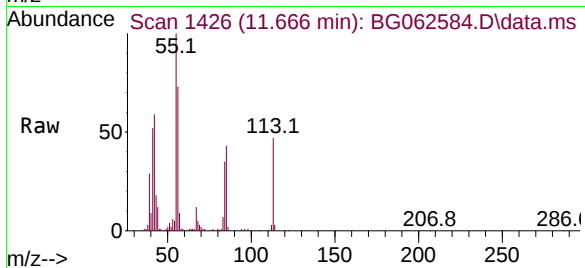
Tgt Ion:113 Resp: 65375

Ion Ratio Lower Upper

113 100

55 210.9 220.5 260.5#

56 154.7 151.4 191.4



#36

4-Chloro-3-methylphenol

Concen: 47.663 ng

RT: 12.007 min Scan# 1484

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

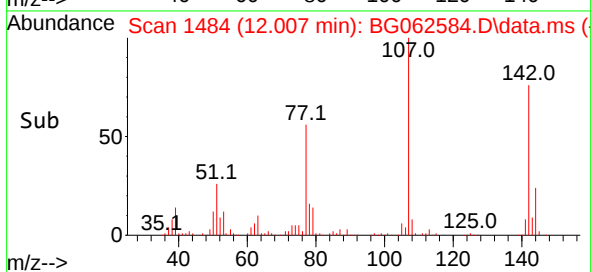
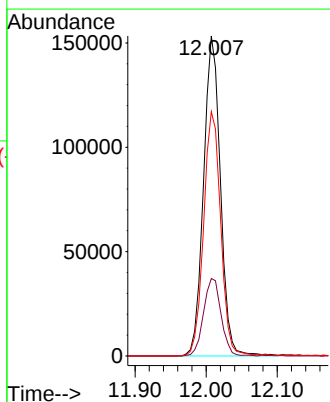
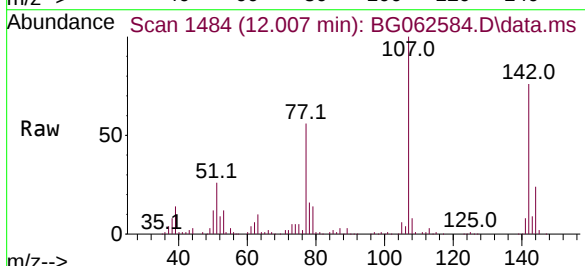
Tgt Ion:107 Resp: 253746

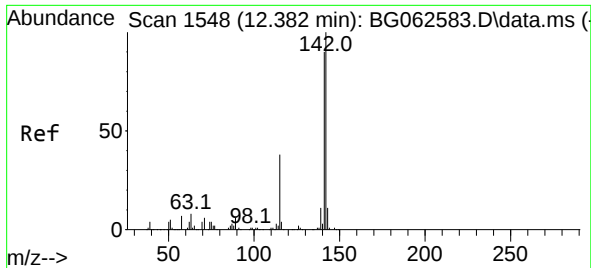
Ion Ratio Lower Upper

107 100

144 24.2 20.8 31.2

142 76.4 62.5 93.7

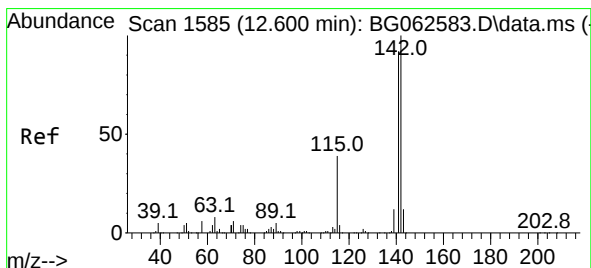
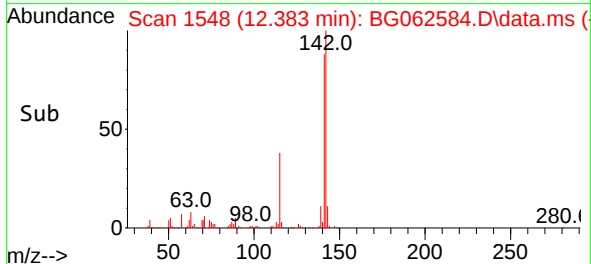
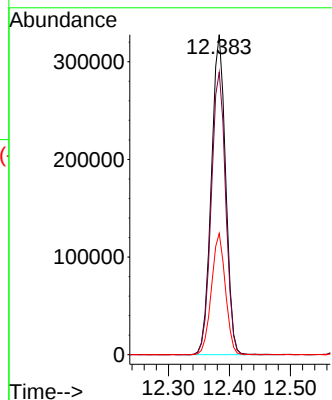
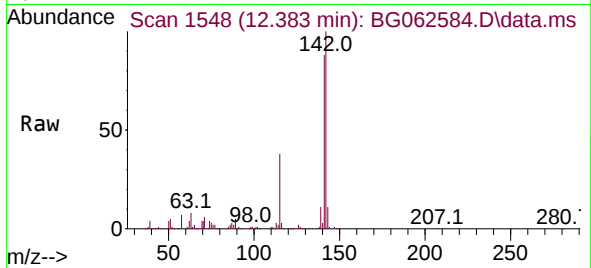




#37
2-Methylnaphthalene
Concen: 45.675 ng
RT: 12.383 min Scan# 1548
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

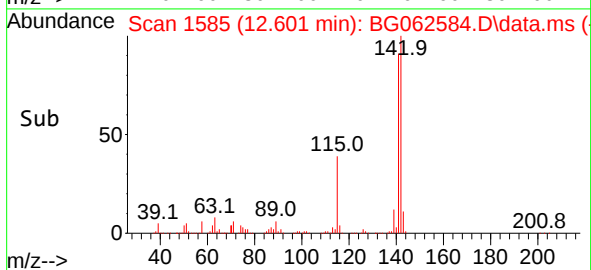
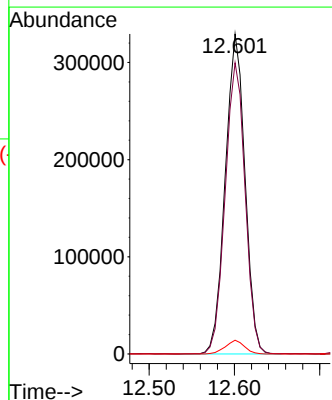
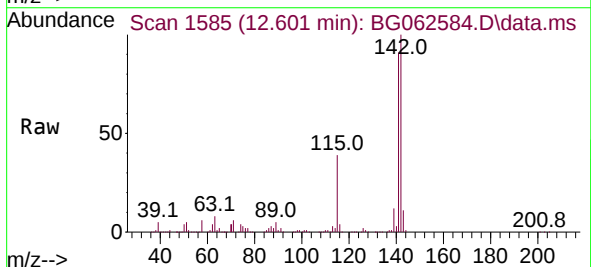
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

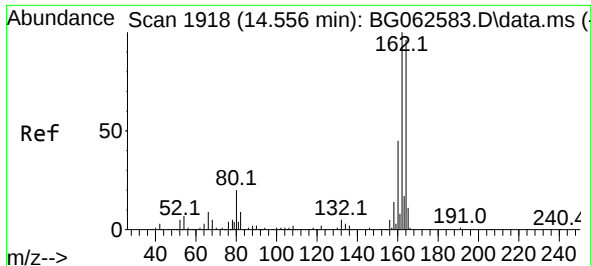
Tgt Ion:142 Resp: 533704
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.6
115 37.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 45.290 ng
RT: 12.601 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:142 Resp: 529523
Ion Ratio Lower Upper
142 100
141 91.0 73.6 110.4
116 4.3 3.3 4.9

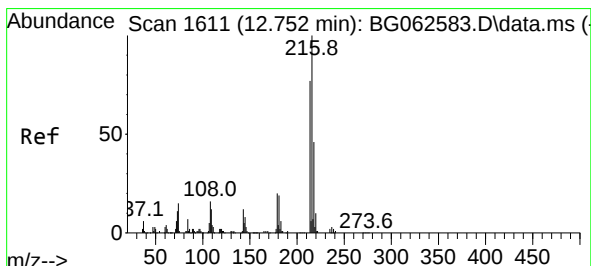
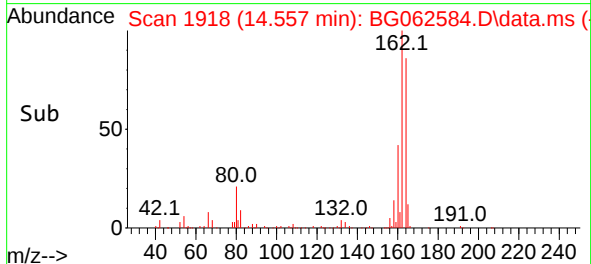
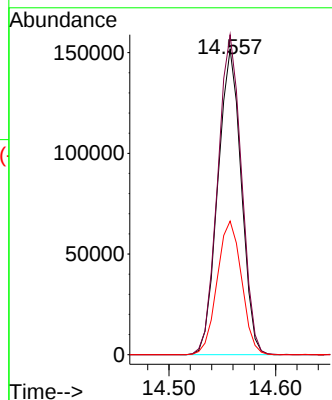
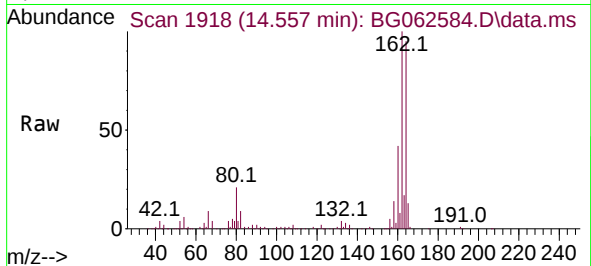




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

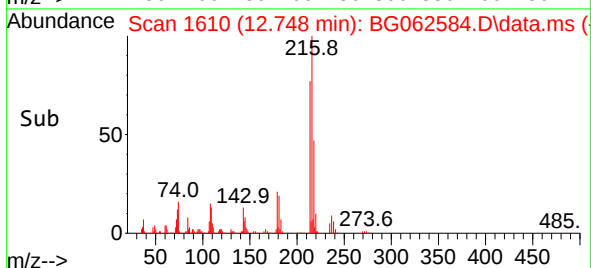
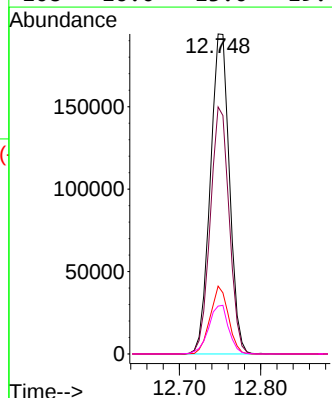
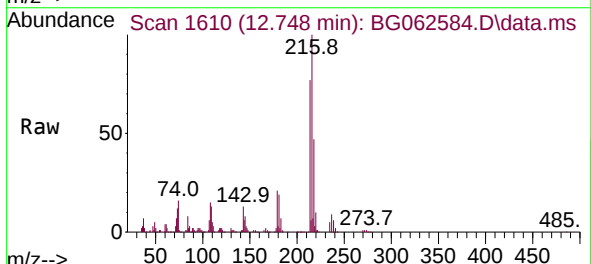
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

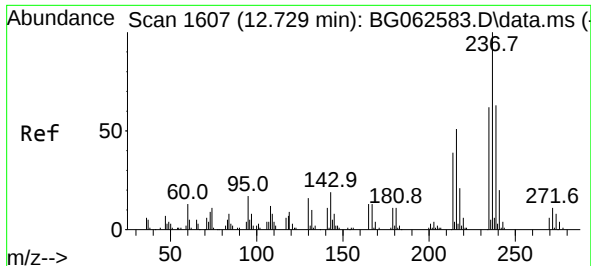
Tgt Ion:164 Resp: 231176
Ion Ratio Lower Upper
164 100
162 104.8 83.0 124.6
160 43.7 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.103 ng
RT: 12.748 min Scan# 1610
Delta R.T. -0.005 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

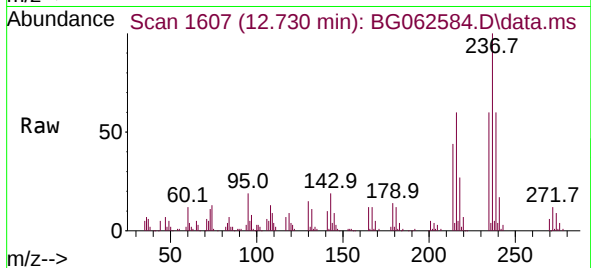
Tgt Ion:216 Resp: 316721
Ion Ratio Lower Upper
216 100
214 76.2 60.9 91.3
179 20.2 16.0 24.0
108 16.0 13.0 19.4



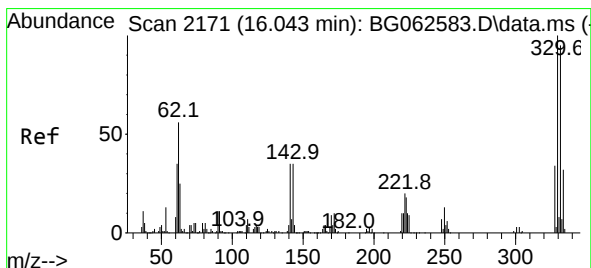
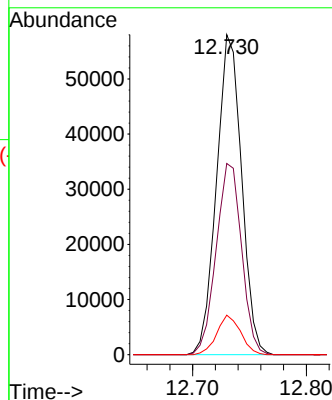
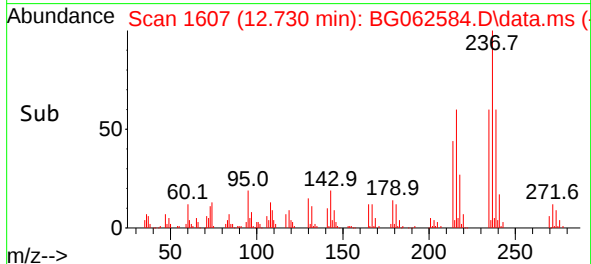


#41
Hexachlorocyclopentadiene
Concen: 53.723 ng
RT: 12.730 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

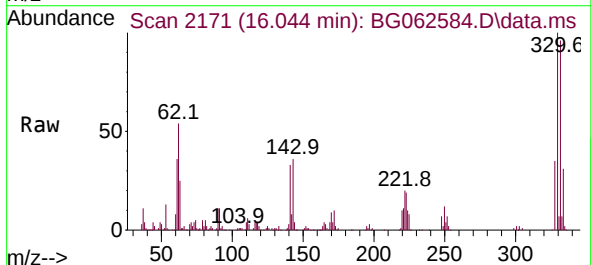
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



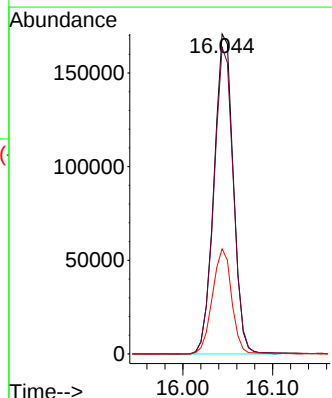
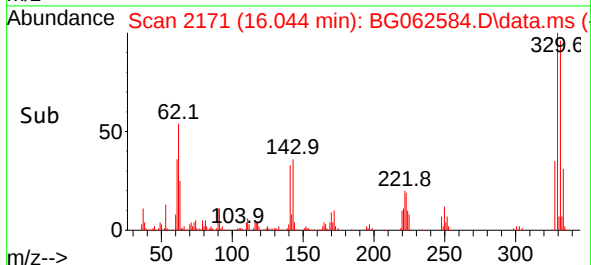
Tgt Ion:237 Resp: 88936
Ion Ratio Lower Upper
237 100
235 59.7 41.8 81.8
272 12.4 0.0 31.4

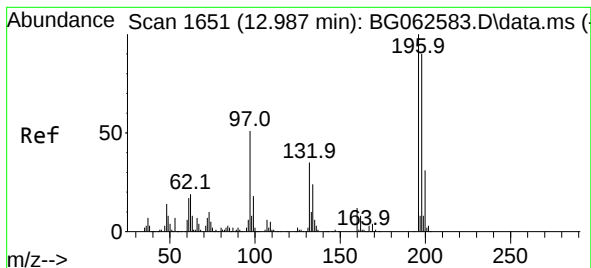


#42
2,4,6-Tribromophenol
Concen: 99.811 ng
RT: 16.044 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32



Tgt Ion:330 Resp: 254884
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 32.7 26.5 39.7

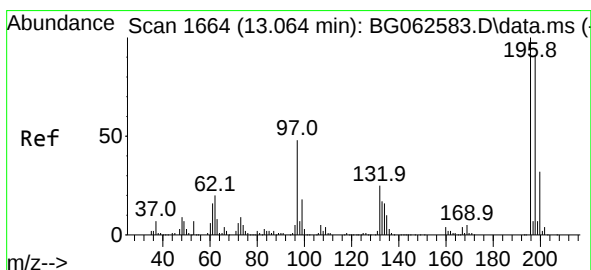
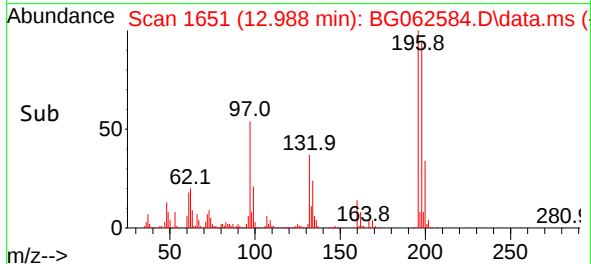
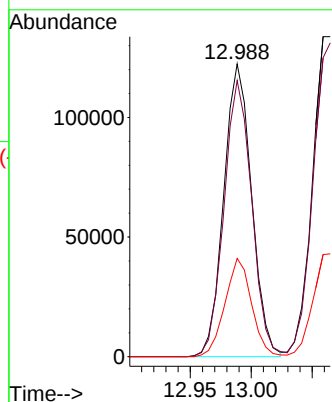
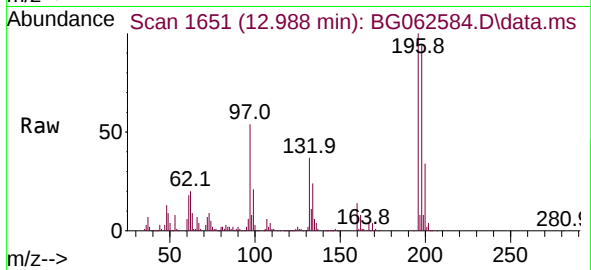




#43
2,4,6-Trichlorophenol
Concen: 51.672 ng
RT: 12.988 min Scan# 1651
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

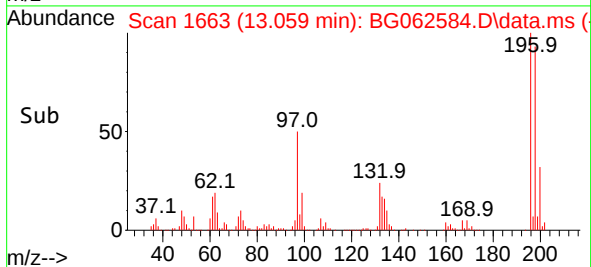
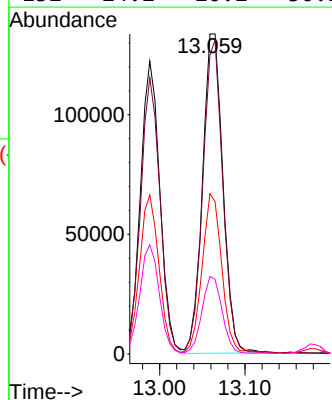
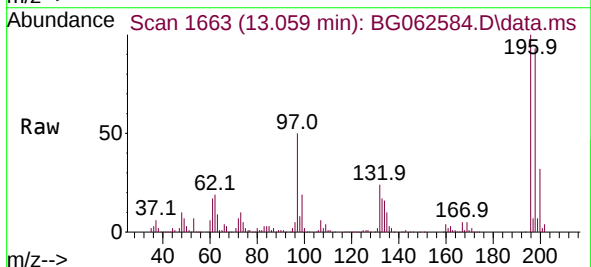
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

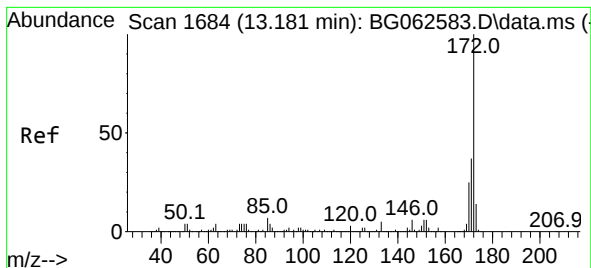
Tgt Ion:196 Resp: 194725
Ion Ratio Lower Upper
196 100
198 94.3 71.8 107.8
200 33.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 50.225 ng
RT: 13.059 min Scan# 1663
Delta R.T. -0.005 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:196 Resp: 223061
Ion Ratio Lower Upper
196 100
198 93.4 72.6 108.8
97 50.1 38.7 58.1
132 24.2 20.2 30.2

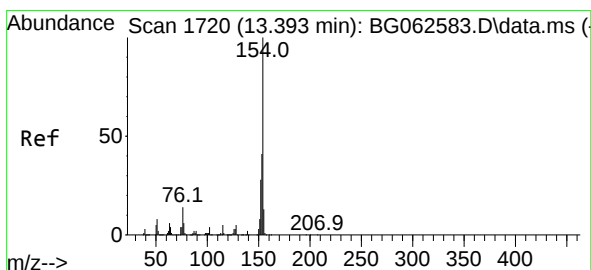
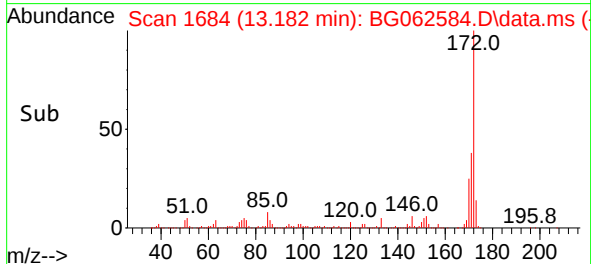
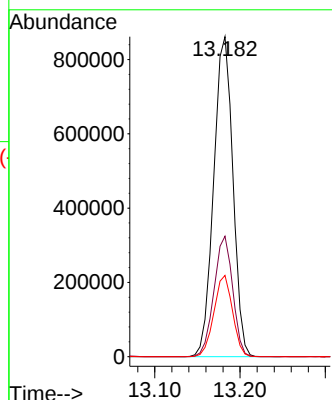
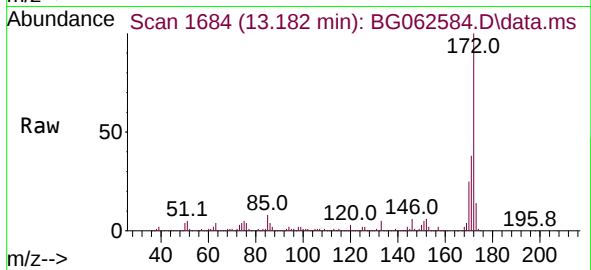




#45
2-Fluorobiphenyl
Concen: 96.061 ng
RT: 13.182 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

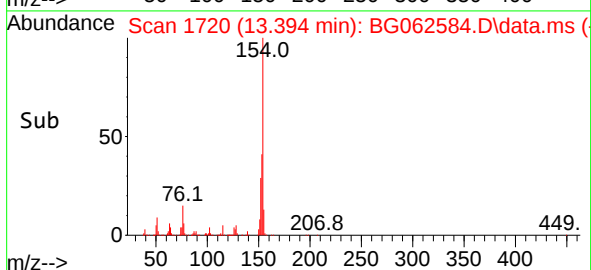
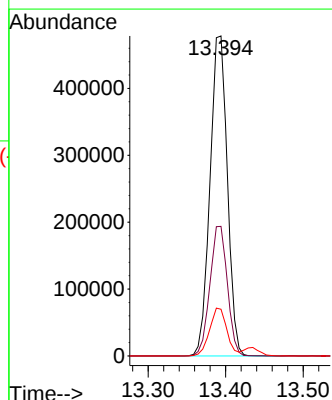
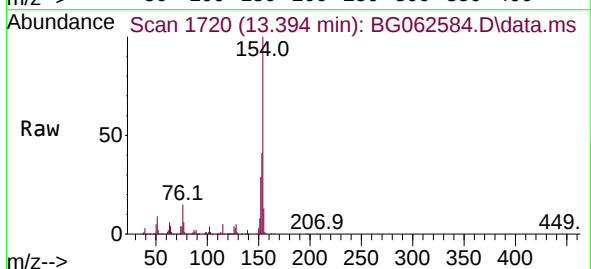
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

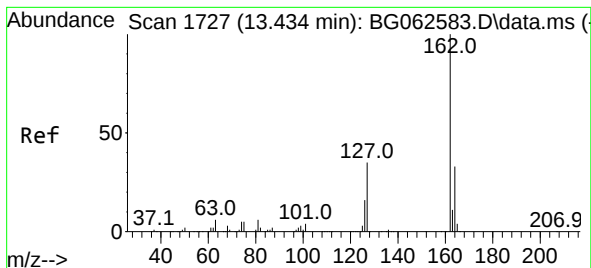
Tgt Ion:172 Resp: 1350533
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 25.4 20.1 30.1



#46
1,1'-Biphenyl
Concen: 47.979 ng
RT: 13.394 min Scan# 1720
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:154 Resp: 742114
Ion Ratio Lower Upper
154 100
153 40.5 21.1 61.1
76 14.6 0.0 33.5





#47

2-Chloronaphthalene

Concen: 48.310 ng

RT: 13.435 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

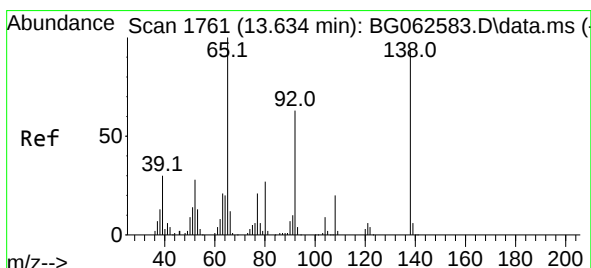
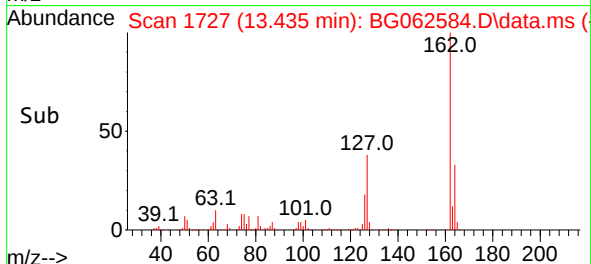
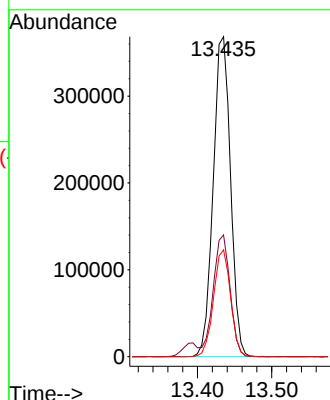
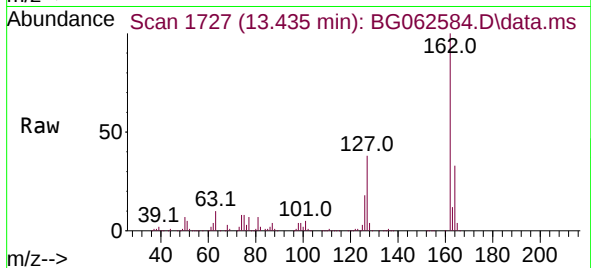
Tgt Ion:162 Resp: 596413

Ion Ratio Lower Upper

162 100

127 38.1 30.0 45.0

164 33.4 26.6 40.0



#48

2-Nitroaniline

Concen: 50.624 ng

RT: 13.635 min Scan# 1761

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

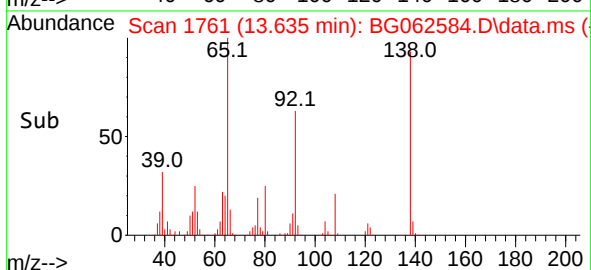
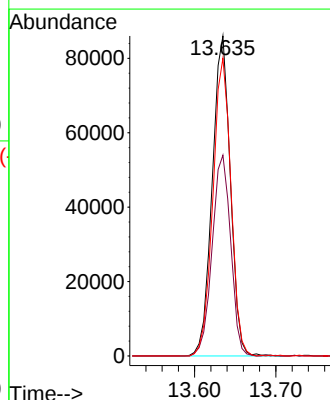
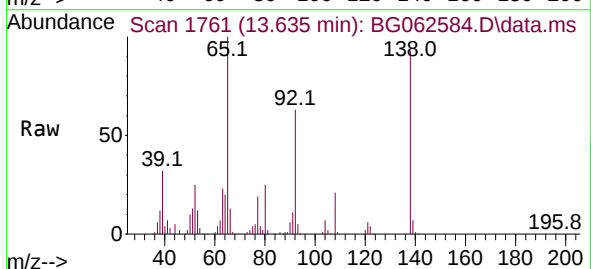
Tgt Ion: 65 Resp: 132954

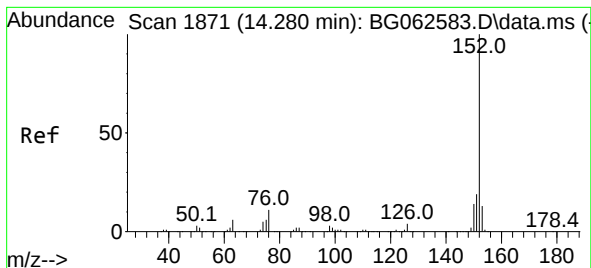
Ion Ratio Lower Upper

65 100

92 62.8 50.6 76.0

138 93.1 75.4 113.2





#49

Acenaphthylene

Concen: 48.700 ng

RT: 14.281 min Scan# 1871

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

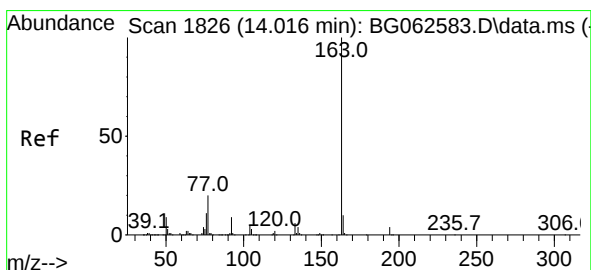
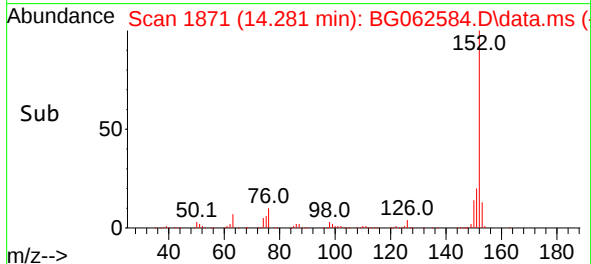
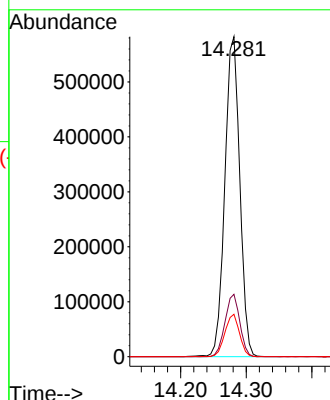
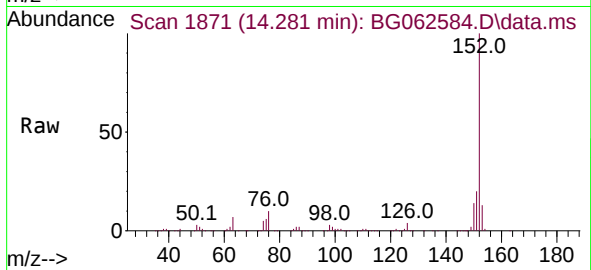
Tgt Ion:152 Resp: 916538

Ion Ratio Lower Upper

152 100

151 19.5 15.0 22.4

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 49.474 ng

RT: 14.017 min Scan# 1826

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

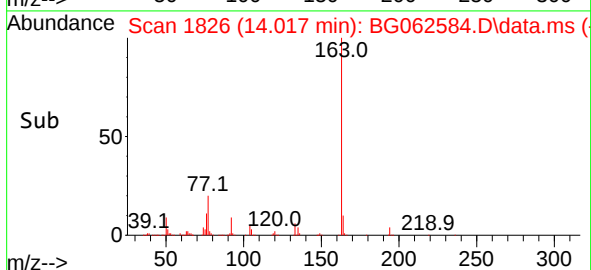
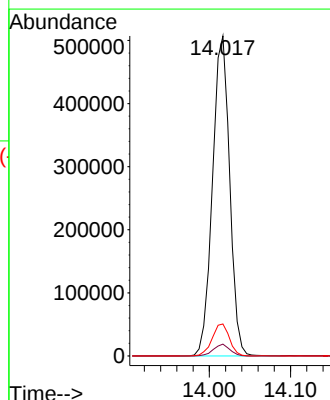
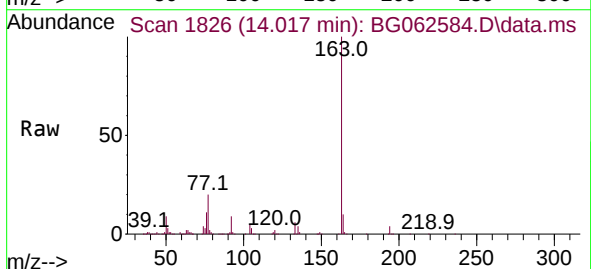
Tgt Ion:163 Resp: 743199

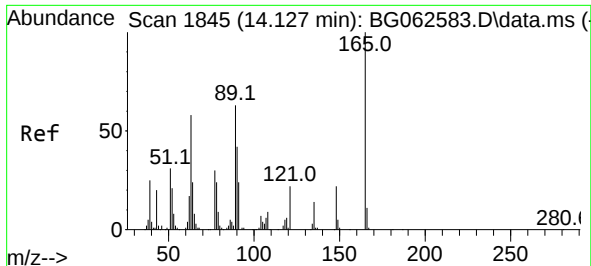
Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

164 10.0 8.0 12.0

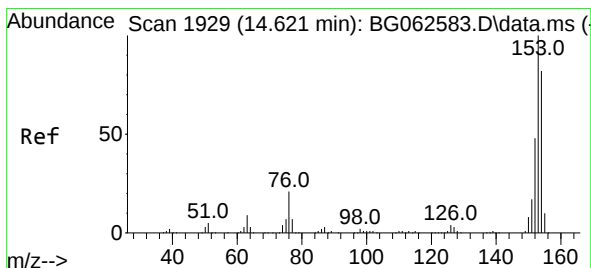
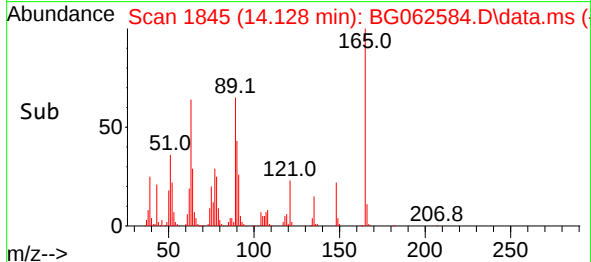
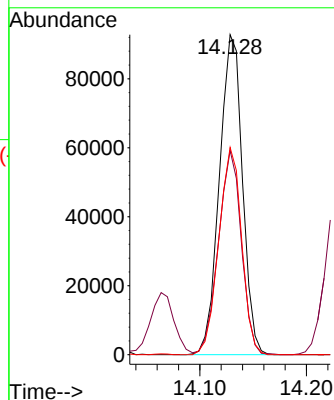
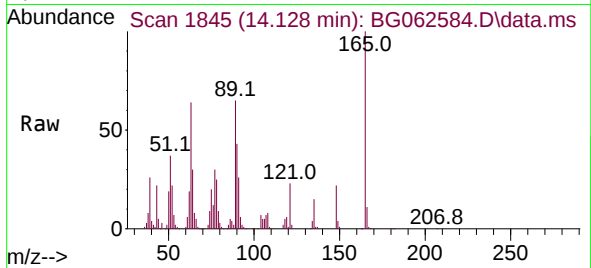




#51
2,6-Dinitrotoluene
Concen: 47.707 ng
RT: 14.128 min Scan# 1845
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

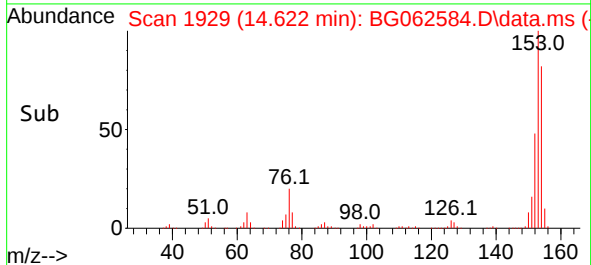
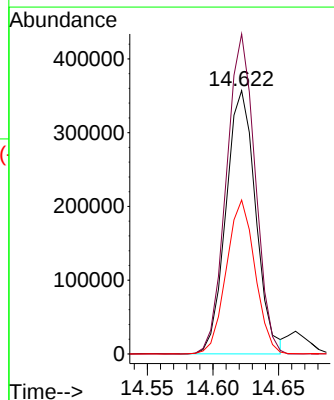
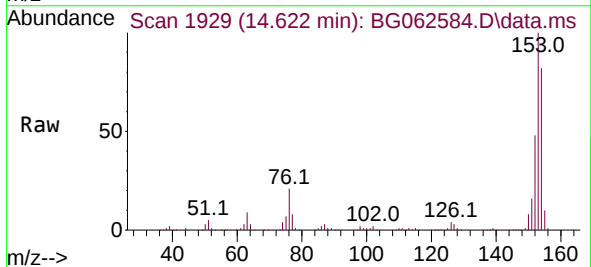
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

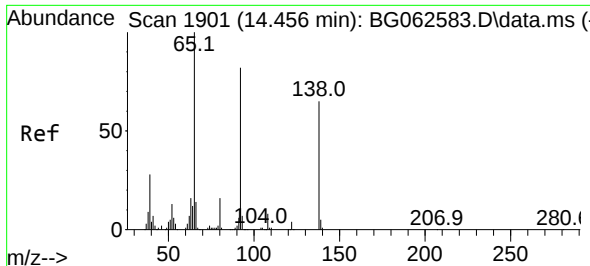
Tgt Ion:165 Resp: 139044
Ion Ratio Lower Upper
165 100
63 63.8 51.0 76.6
89 64.8 50.6 76.0



#52
Acenaphthene
Concen: 48.367 ng
RT: 14.622 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:154 Resp: 561609
Ion Ratio Lower Upper
154 100
153 121.5 97.8 146.8
152 58.5 46.8 70.2

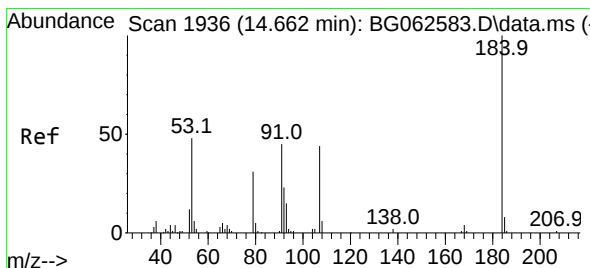
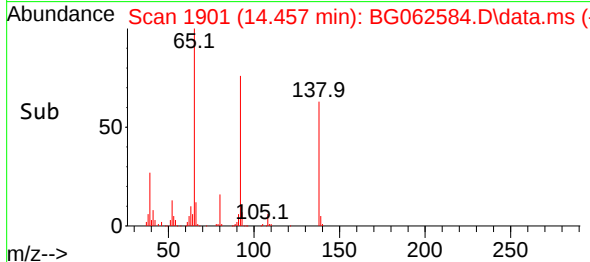
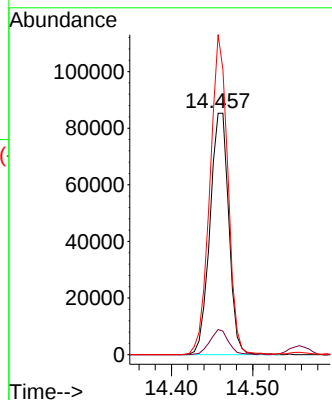
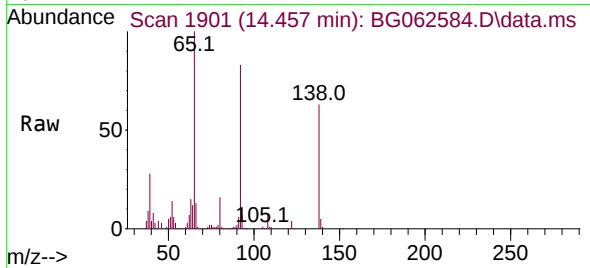




#53
3-Nitroaniline
Concen: 54.871 ng
RT: 14.457 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

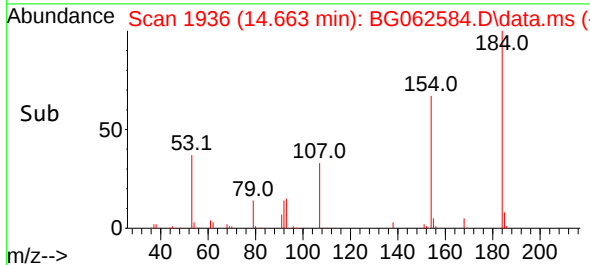
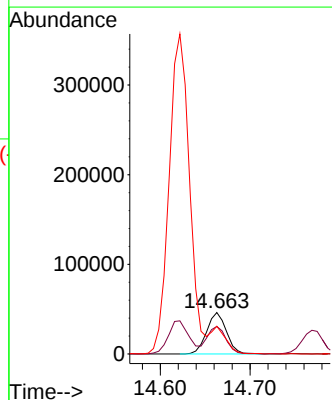
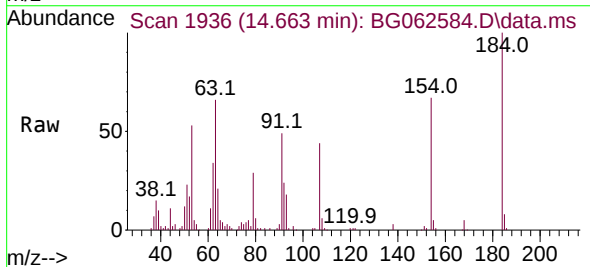
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

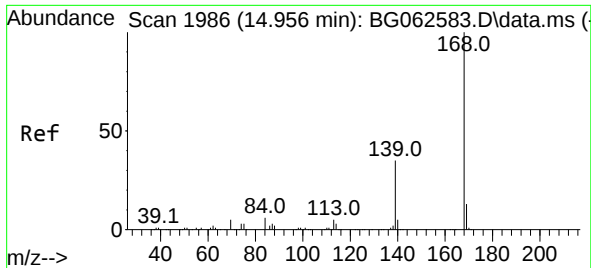
Tgt Ion:138 Resp: 136860
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.2
92 132.5 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 51.691 ng
RT: 14.663 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:184 Resp: 70653
Ion Ratio Lower Upper
184 100
63 66.4 48.6 73.0
154 66.7 50.6 76.0

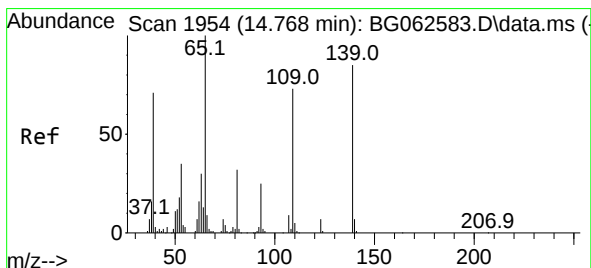
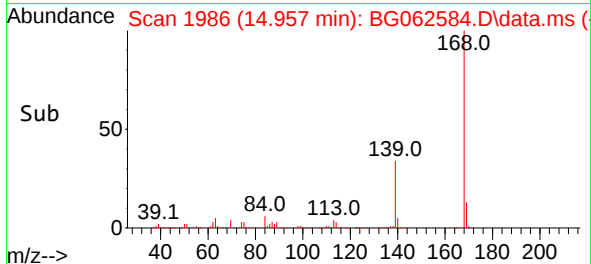
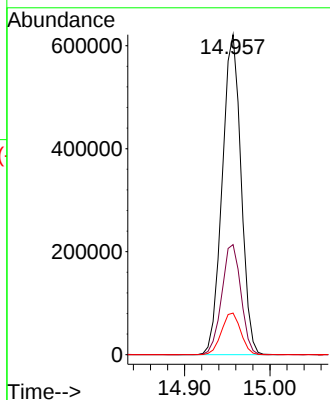
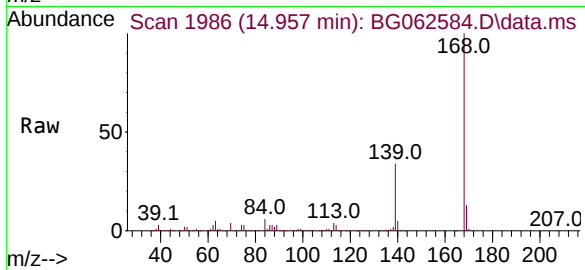




#55
Dibenzofuran
Concen: 47.891 ng
RT: 14.957 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

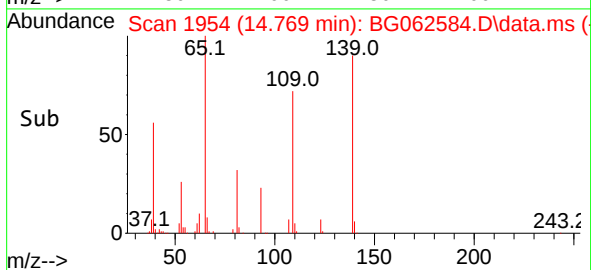
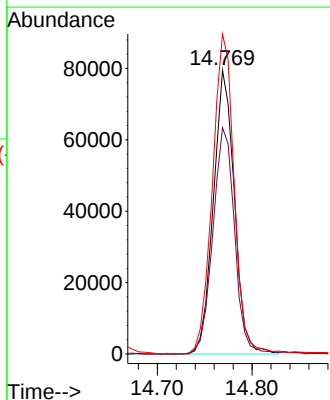
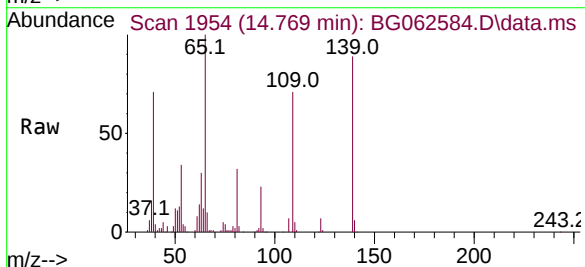
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

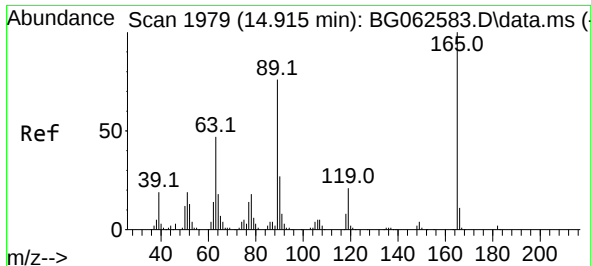
Tgt Ion:168 Resp: 953469
Ion Ratio Lower Upper
168 100
139 34.4 28.2 42.4
169 13.0 10.5 15.7



#56
4-Nitrophenol
Concen: 52.045 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:139 Resp: 122655
Ion Ratio Lower Upper
139 100
109 79.7 66.7 106.7
65 112.7 98.1 138.1





#57

2,4-Dinitrotoluene

Concen: 54.104 ng

RT: 14.916 min Scan# 1979

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 185707

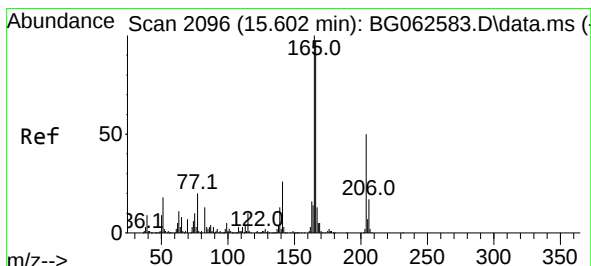
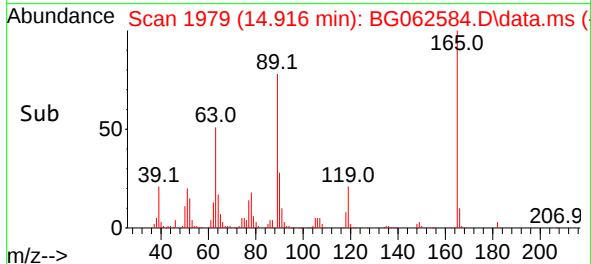
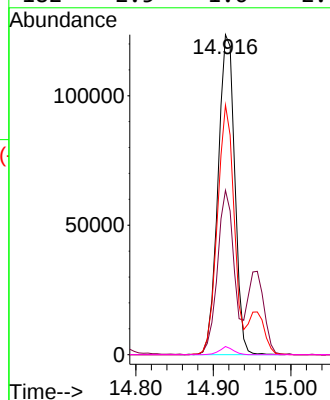
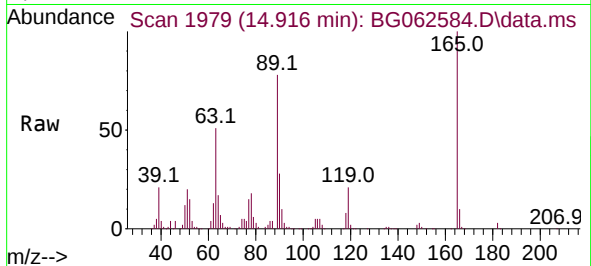
Ion Ratio Lower Upper

165 100

63 51.4 37.5 56.3

89 78.0 60.8 91.2

182 2.5 1.6 2.4#



#58

Fluorene

Concen: 47.436 ng

RT: 15.603 min Scan# 2096

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

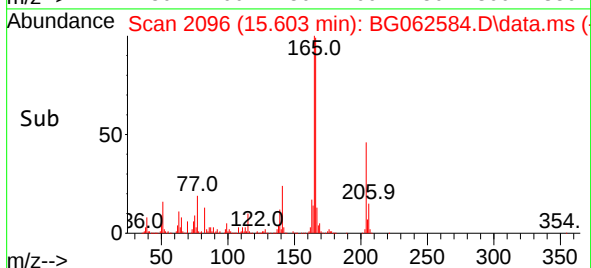
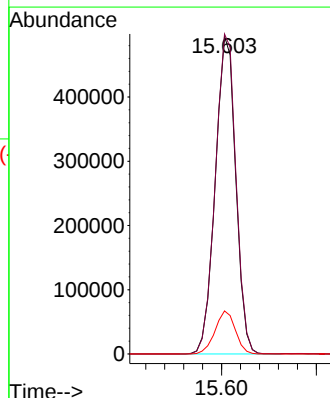
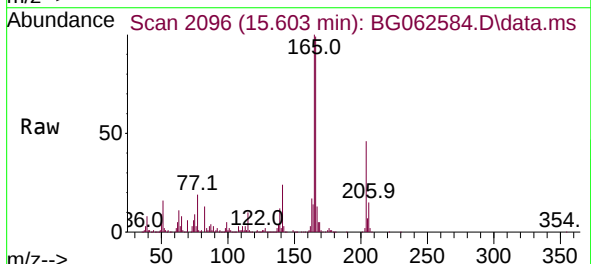
Tgt Ion:166 Resp: 741641

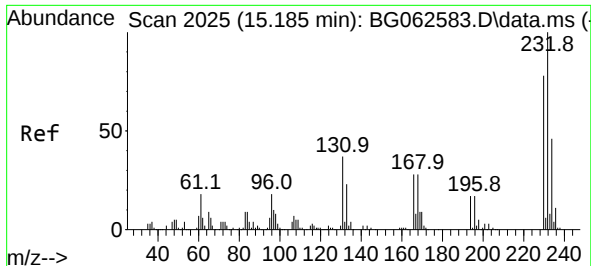
Ion Ratio Lower Upper

166 100

165 100.7 82.6 123.8

167 13.5 10.6 15.8



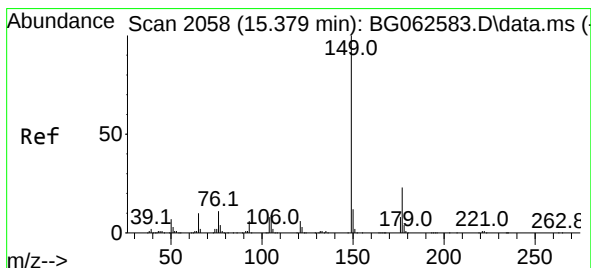
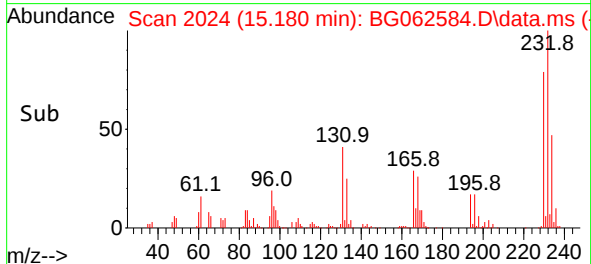
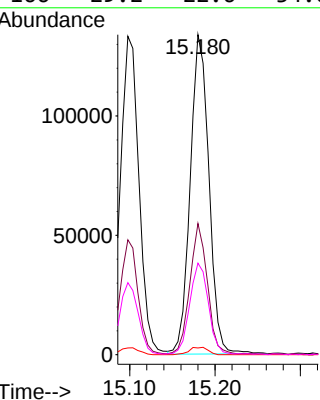
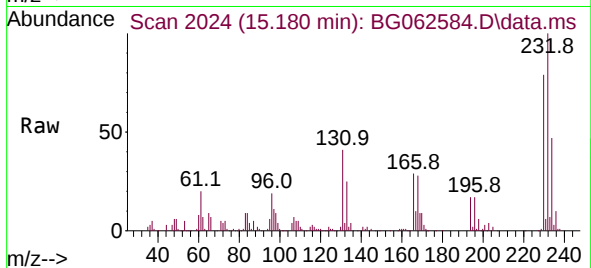


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.506 ng
RT: 15.180 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 204195

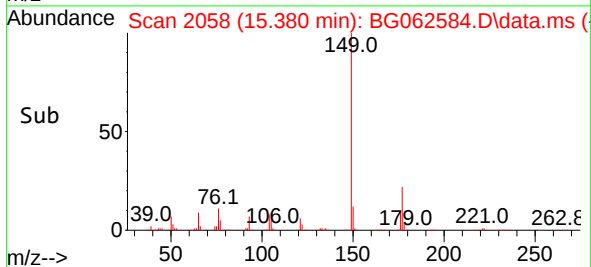
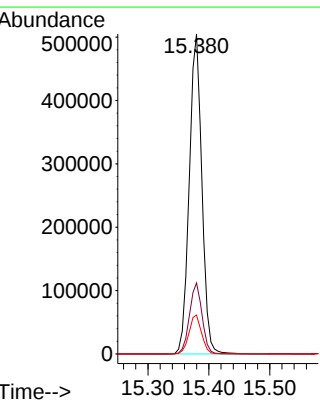
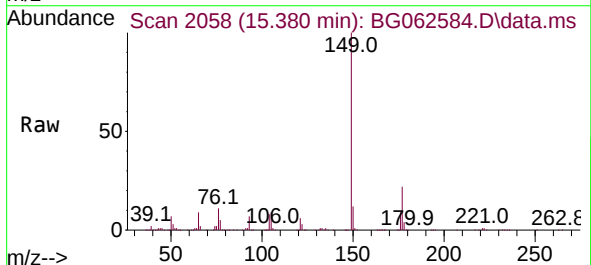
Ion	Ratio	Lower	Upper
232	100		
131	38.0	30.5	45.7
130	2.3	1.8	2.8
166	29.2	22.6	34.0

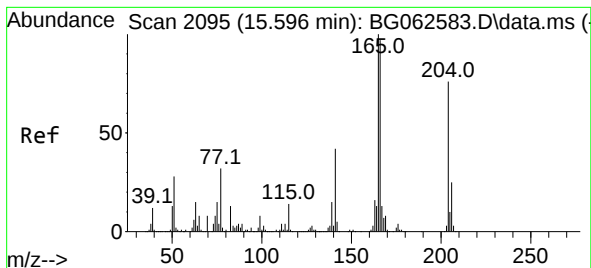


#60
Diethylphthalate
Concen: 50.324 ng
RT: 15.380 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:149 Resp: 724464

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	12.1	9.8	14.8

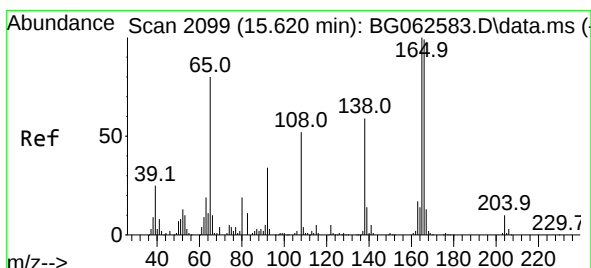
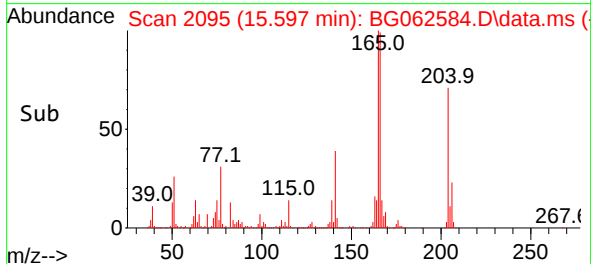
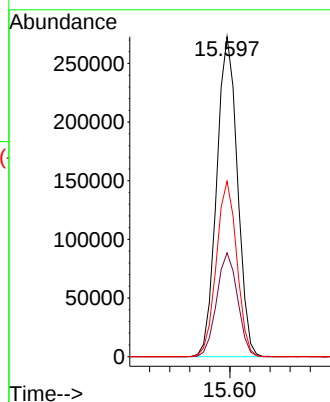
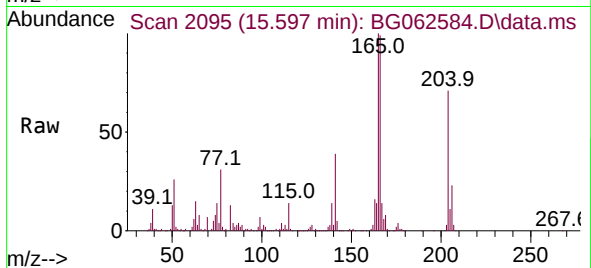




#61
4-Chlorophenyl-phenylether
Concen: 47.001 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

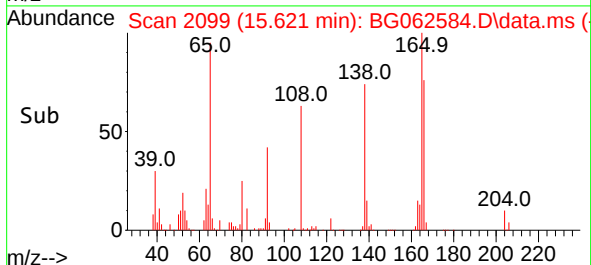
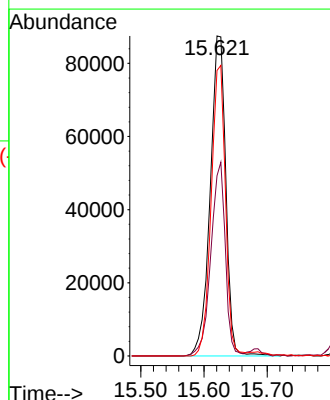
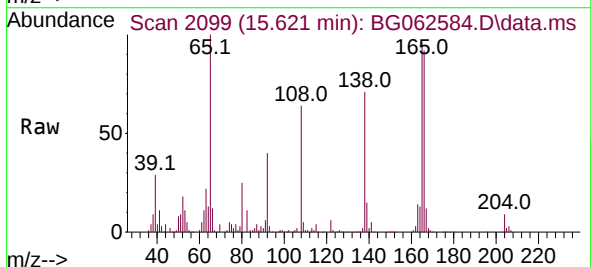
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

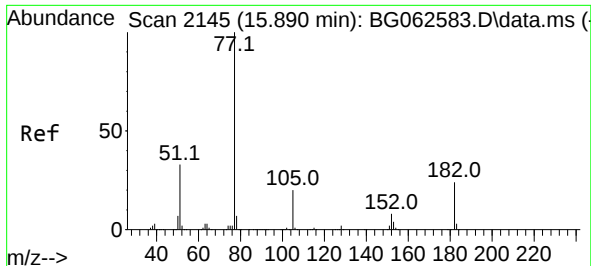
Tgt Ion:204 Resp: 390516
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 54.8 44.0 66.0



#62
4-Nitroaniline
Concen: 54.015 ng
RT: 15.621 min Scan# 2099
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:138 Resp: 149508
Ion Ratio Lower Upper
138 100
92 56.3 37.6 77.6
108 89.2 68.3 108.3

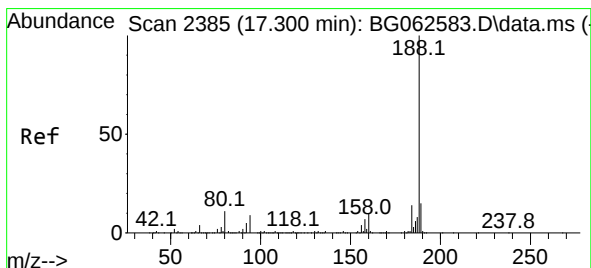
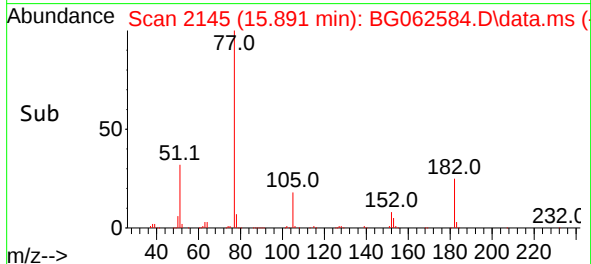
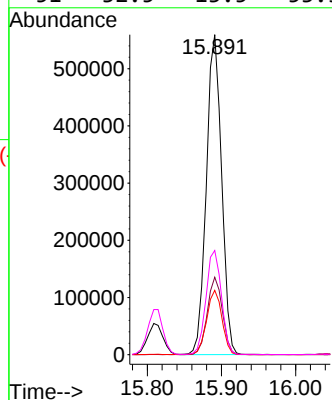
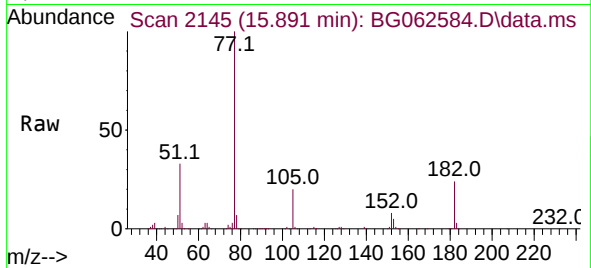




#63
Azobenzene
Concen: 48.847 ng
RT: 15.891 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

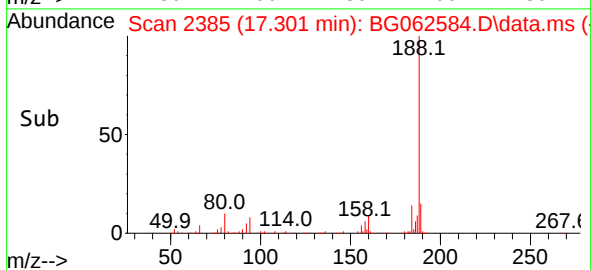
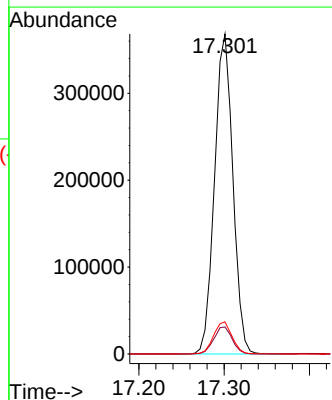
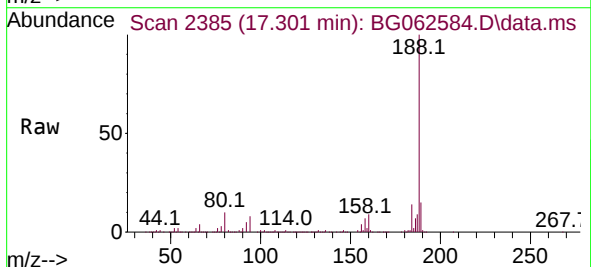
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

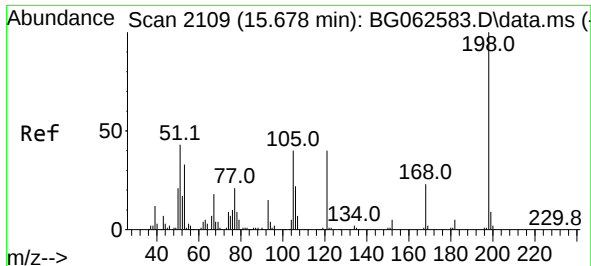
Tgt Ion:	77	Resp:	799069
Ion	Ratio	Lower	Upper
77	100		
182	24.2	3.6	43.6
105	20.1	0.0	39.5
51	32.5	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2385
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:	188	Resp:	549006
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	10.1	8.4	12.6

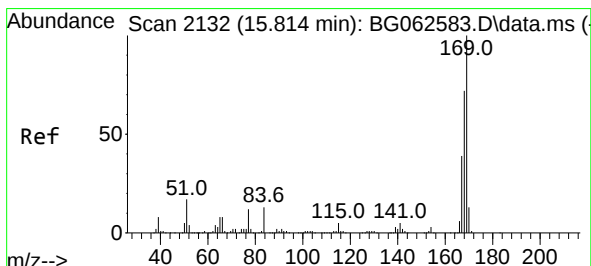
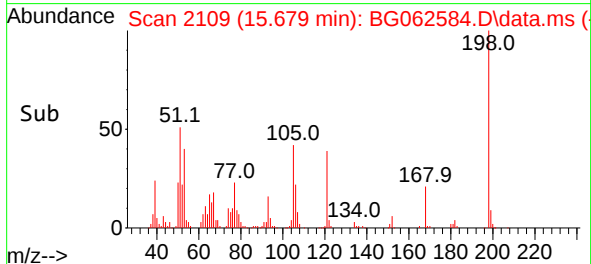
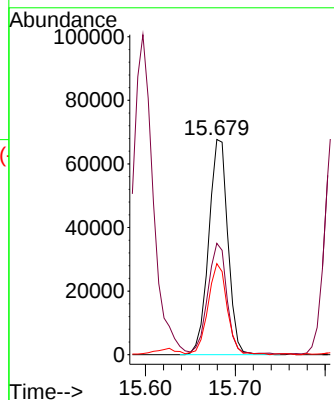
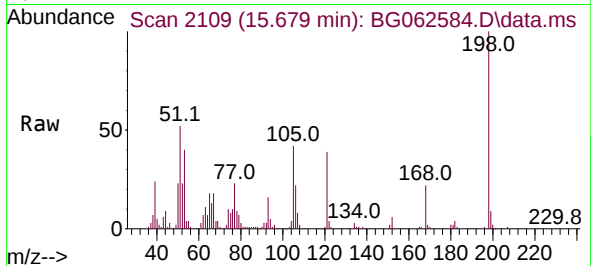




#65
4,6-Dinitro-2-methylphenol
Concen: 53.852 ng
RT: 15.679 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

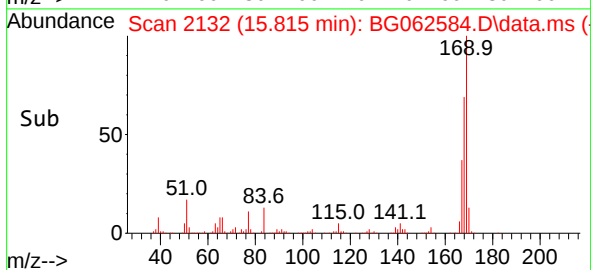
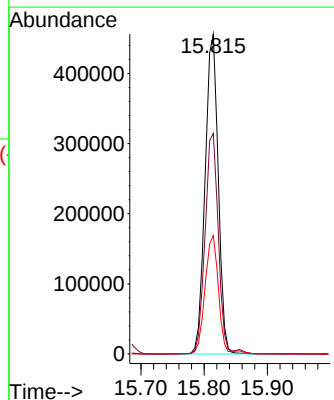
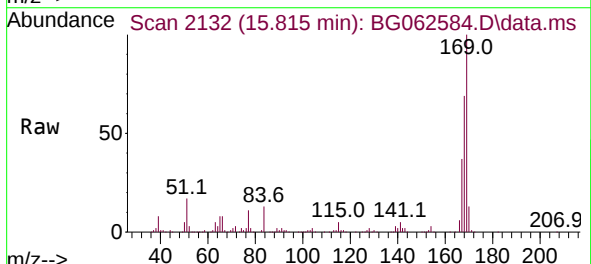
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

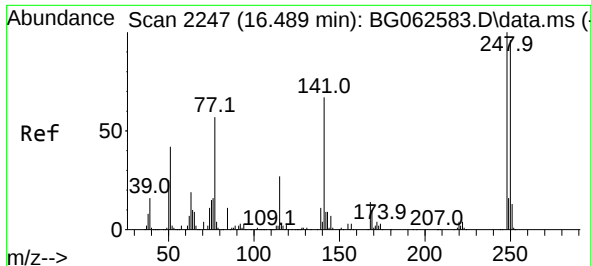
Tgt Ion:198 Resp: 100018
Ion Ratio Lower Upper
198 100
51 51.7 25.9 65.9
105 42.3 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 49.210 ng
RT: 15.815 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:169 Resp: 656210
Ion Ratio Lower Upper
169 100
168 68.9 57.9 86.9
167 37.1 30.9 46.3

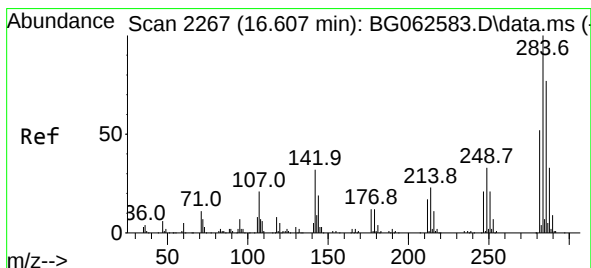
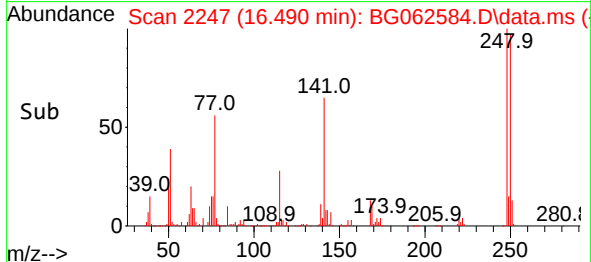
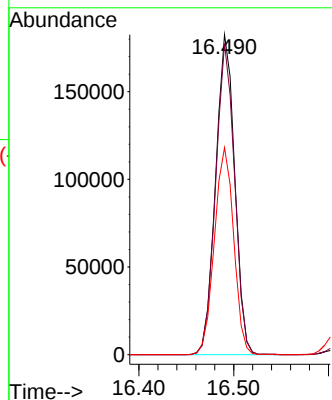
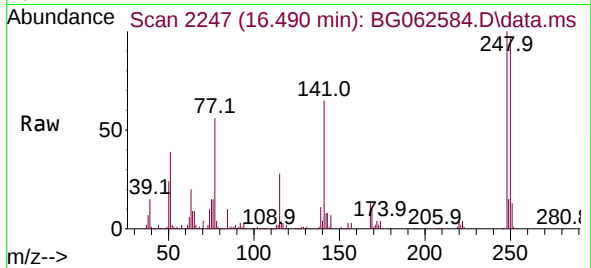




#67
4-Bromophenyl-phenylether
Concen: 48.351 ng
RT: 16.490 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

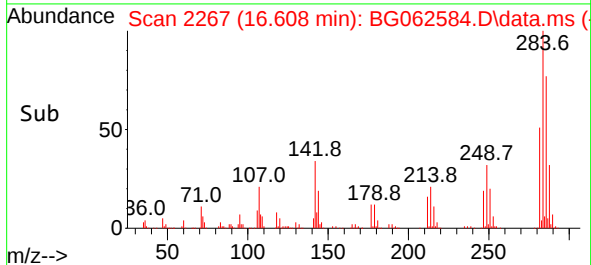
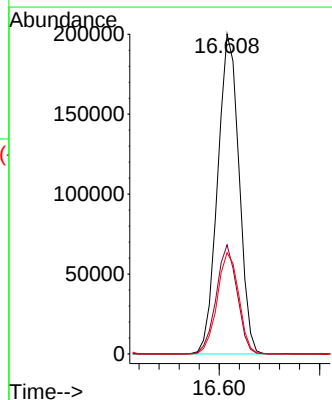
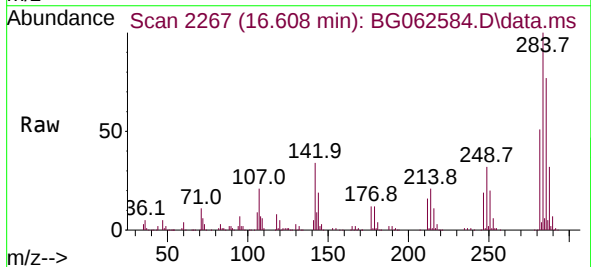
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

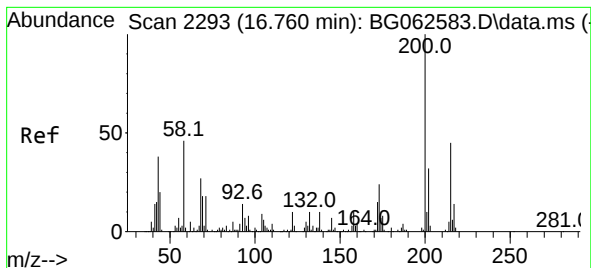
Tgt Ion:248 Resp: 255510
Ion Ratio Lower Upper
248 100
250 97.2 76.7 115.1
141 64.7 54.0 81.0



#68
Hexachlorobenzene
Concen: 48.322 ng
RT: 16.608 min Scan# 2267
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:284 Resp: 295071
Ion Ratio Lower Upper
284 100
142 34.1 25.7 38.5
249 34.0 28.7 43.1





#69

Atrazine

Concen: 45.383 ng

RT: 16.761 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

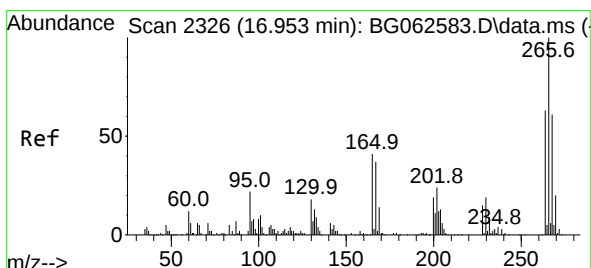
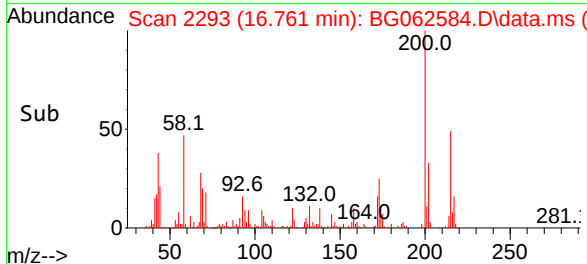
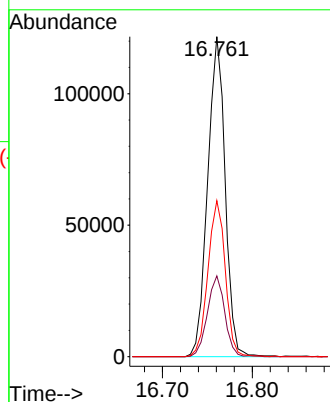
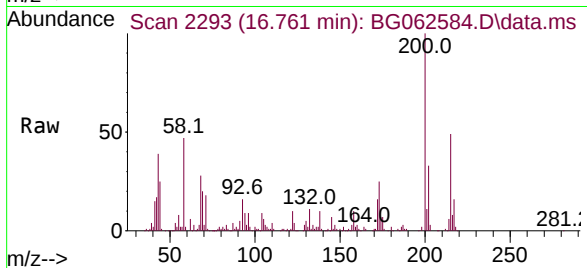
Tgt Ion:200 Resp: 164613

Ion Ratio Lower Upper

200 100

173 25.2 3.7 43.7

215 48.8 25.1 65.1



#70

Pentachlorophenol

Concen: 52.422 ng

RT: 16.949 min Scan# 2325

Delta R.T. -0.005 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

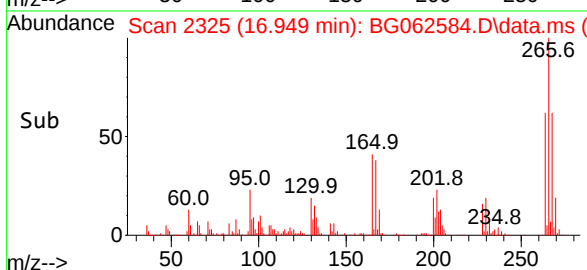
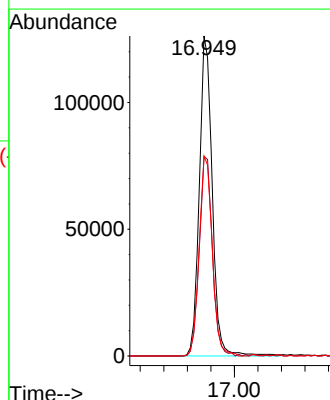
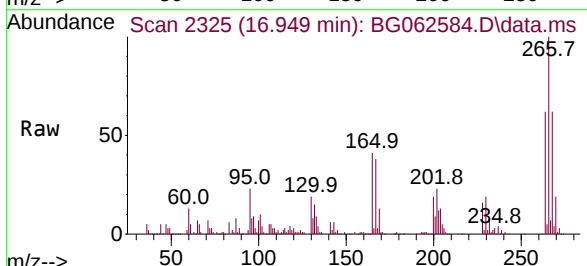
Tgt Ion:266 Resp: 191844

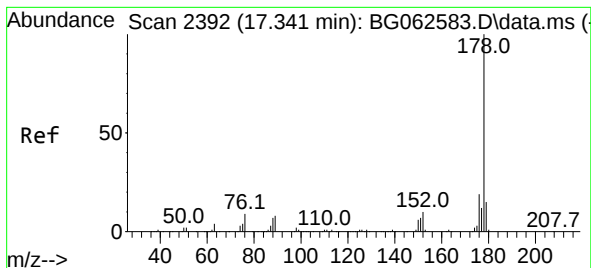
Ion Ratio Lower Upper

266 100

268 66.8 53.1 79.7

264 67.0 54.2 81.4





#71

Phenanthrene

Concen: 47.166 ng

RT: 17.342 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

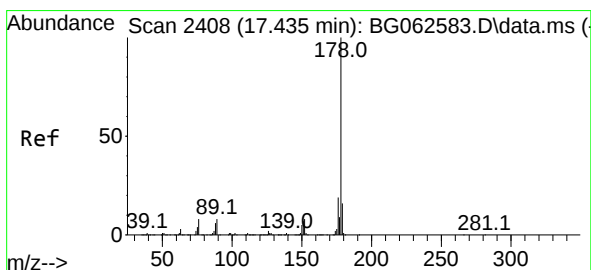
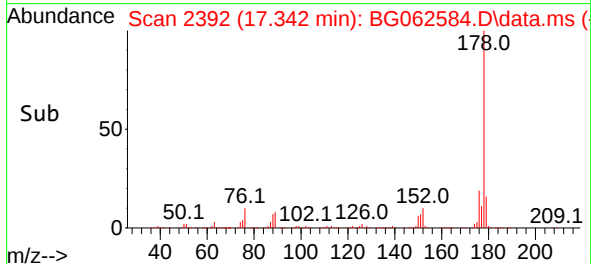
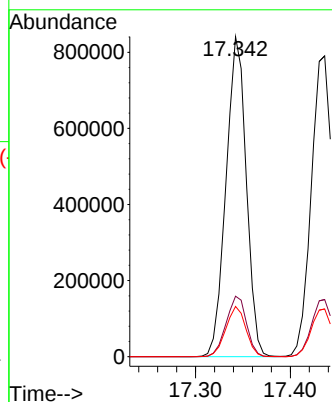
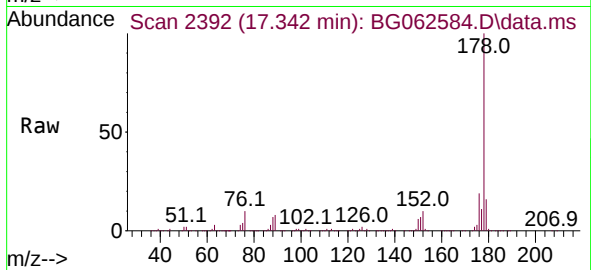
Tgt Ion:178 Resp: 1247016

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.7 12.1 18.1



#72

Anthracene

Concen: 47.939 ng

RT: 17.436 min Scan# 2408

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

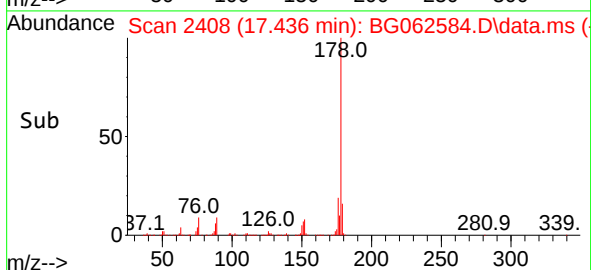
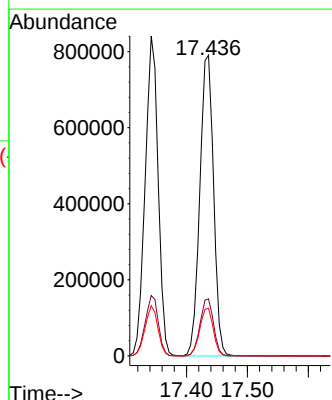
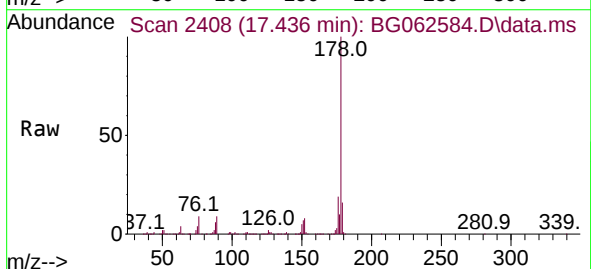
Tgt Ion:178 Resp: 1240086

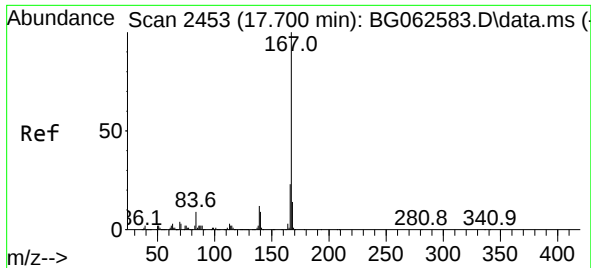
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.9 12.5 18.7

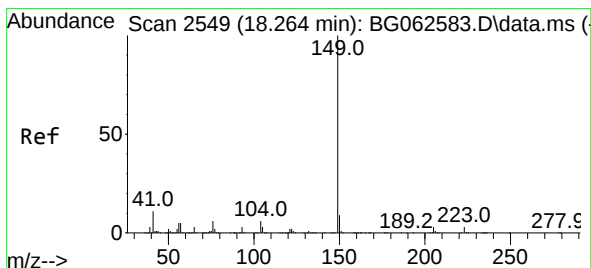
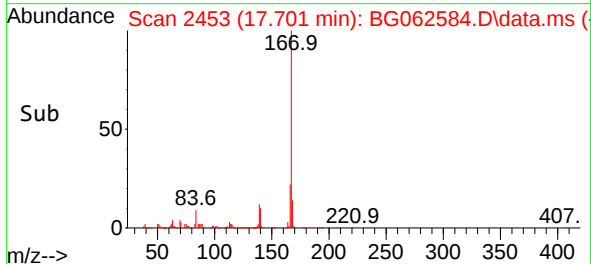
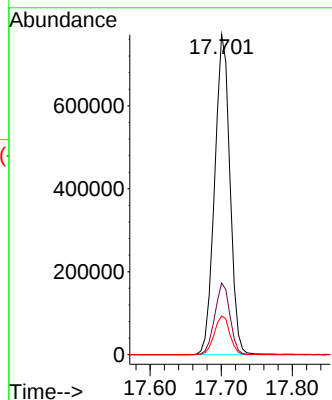
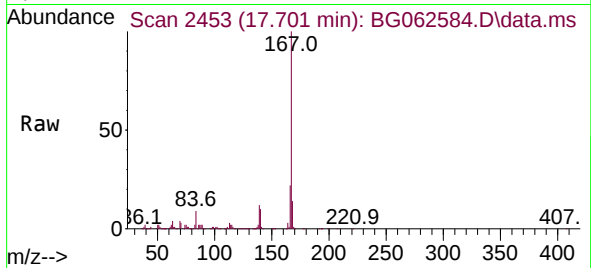




#73
 Carbazole
 Concen: 48.070 ng
 RT: 17.701 min Scan# 2453
 Delta R.T. 0.001 min
 Lab File: BG062584.D
 Acq: 27 Aug 2024 18:32

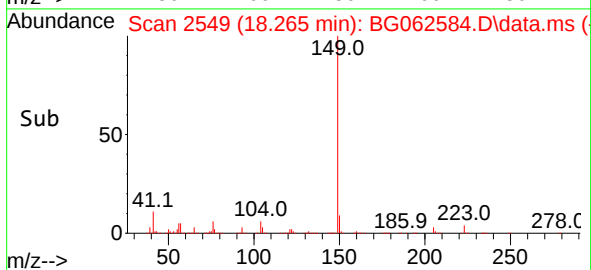
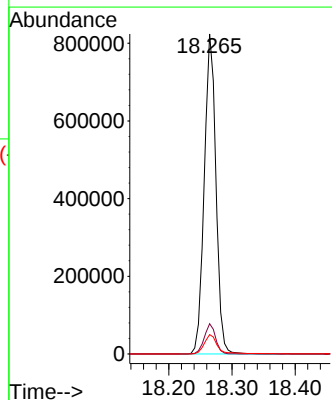
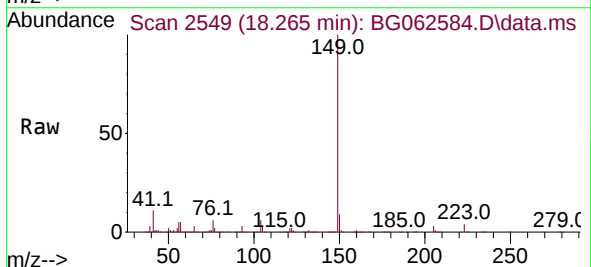
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

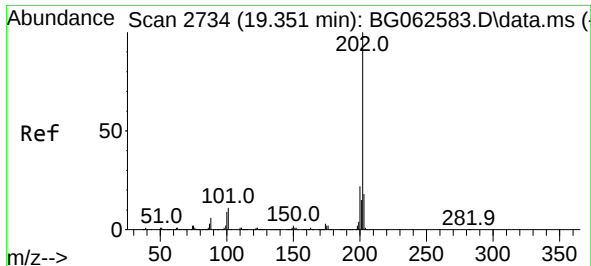
Tgt Ion:167 Resp: 1153644
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.6 27.8
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 50.370 ng
 RT: 18.265 min Scan# 2549
 Delta R.T. 0.001 min
 Lab File: BG062584.D
 Acq: 27 Aug 2024 18:32

Tgt Ion:149 Resp: 1057566
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 6.0 4.8 7.2

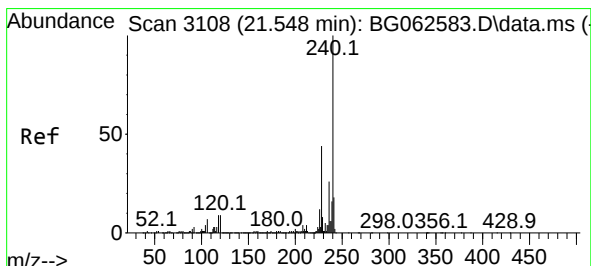
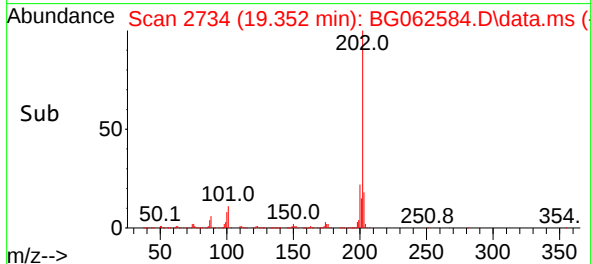
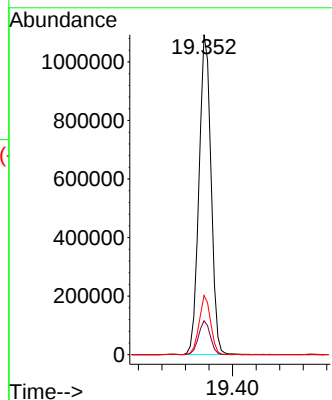
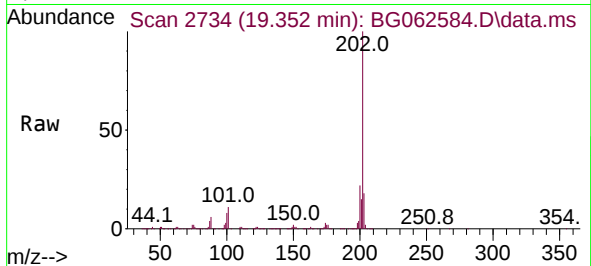




#75
Fluoranthene
Concen: 46.659 ng
RT: 19.352 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

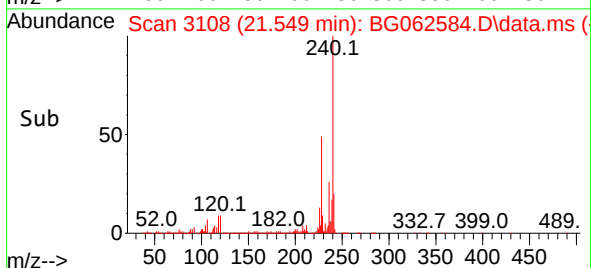
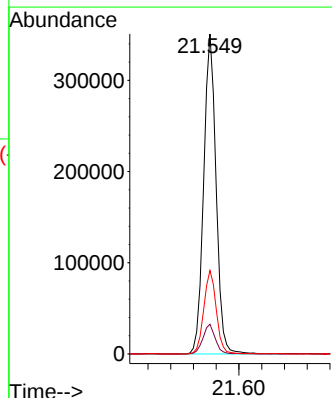
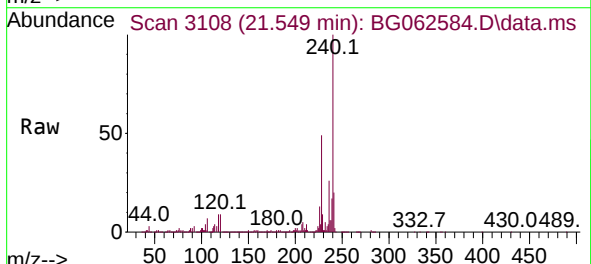
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

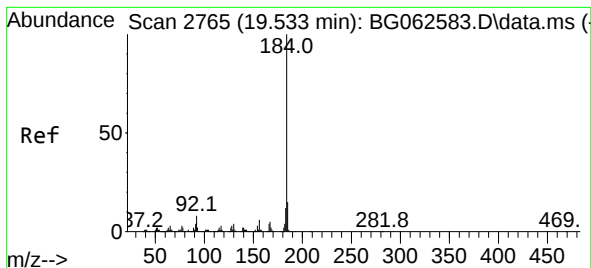
Tgt Ion:202 Resp: 1544298
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 18.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.549 min Scan# 3108
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:240 Resp: 530170
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 26.1 20.5 30.7





#77

Benzidine

Concen: 50.052 ng

RT: 19.534 min Scan# 2765

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

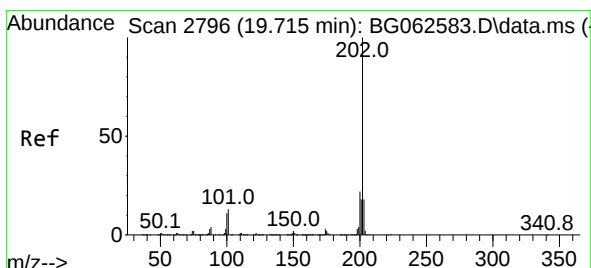
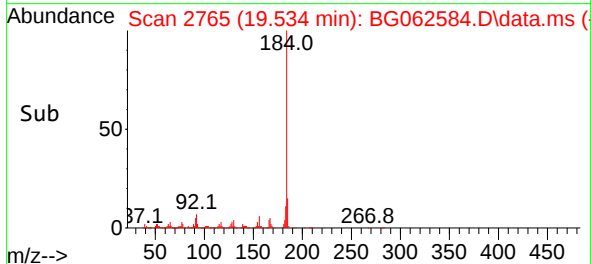
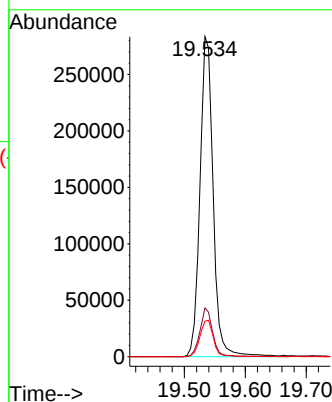
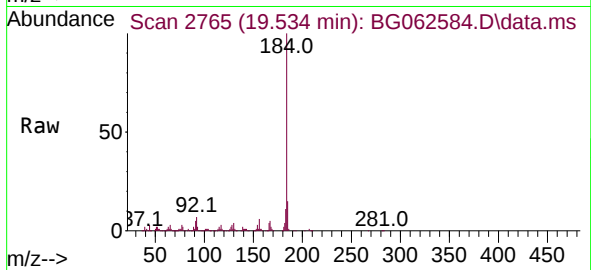
Tgt Ion:184 Resp: 426339

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

183 11.1 9.3 13.9



#78

Pyrene

Concen: 48.286 ng

RT: 19.716 min Scan# 2796

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

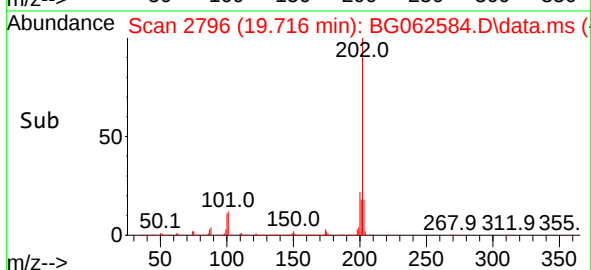
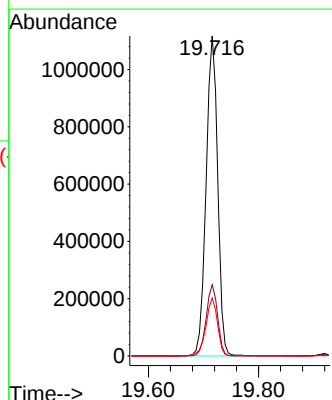
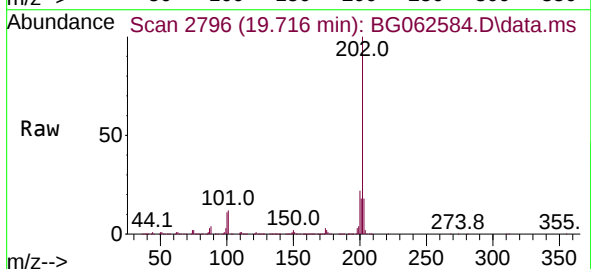
Tgt Ion:202 Resp: 1627605

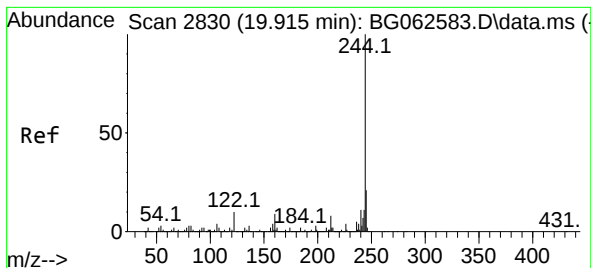
Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 92.882 ng

RT: 19.916 min Scan# 2830

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

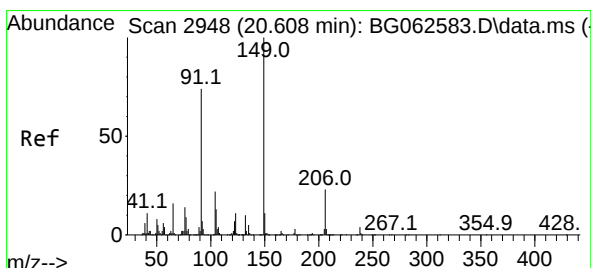
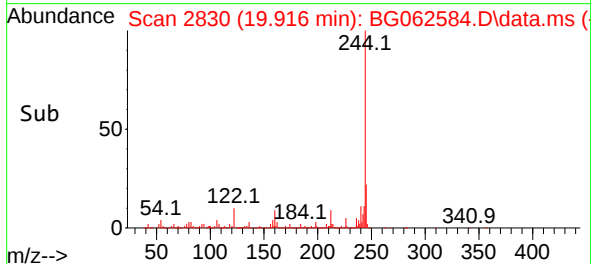
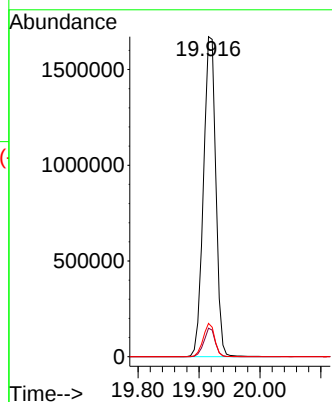
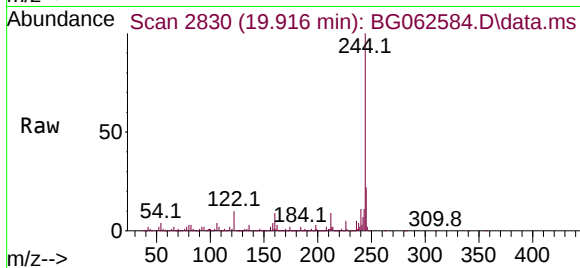
Tgt Ion:244 Resp: 2355302

Ion Ratio Lower Upper

244 100

212 8.9 6.7 10.1

122 10.4 8.4 12.6



#80

Butylbenzylphthalate

Concen: 47.042 ng

RT: 20.609 min Scan# 2948

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

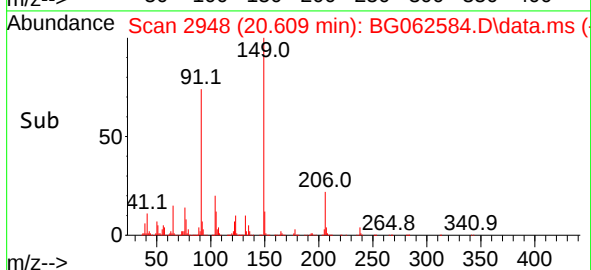
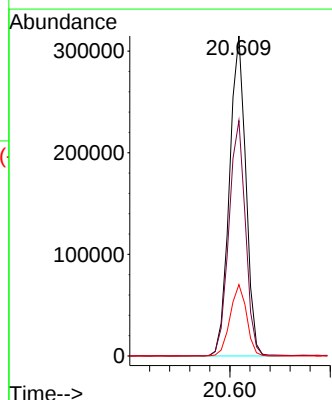
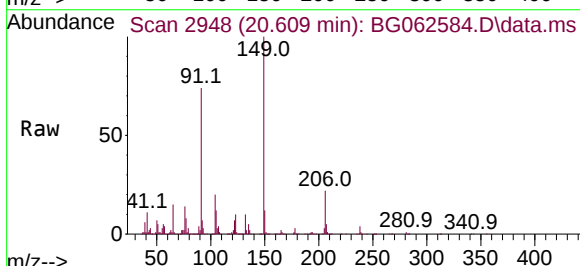
Tgt Ion:149 Resp: 356390

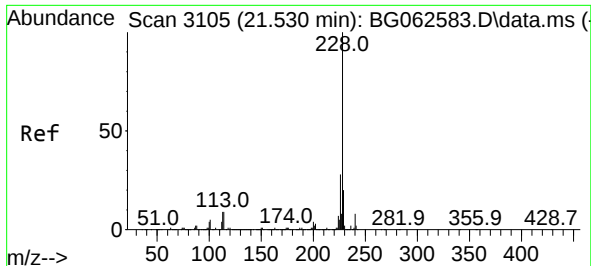
Ion Ratio Lower Upper

149 100

91 73.5 59.0 88.6

206 22.3 18.5 27.7

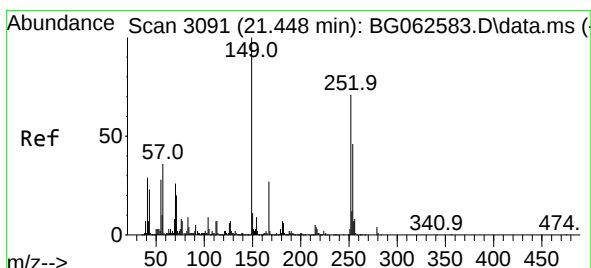
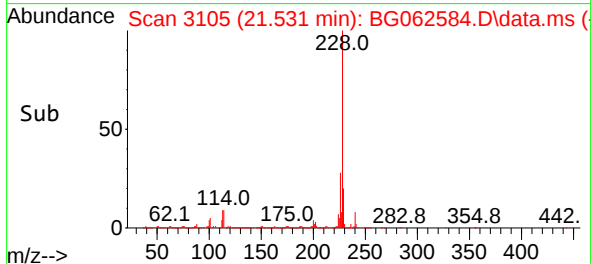
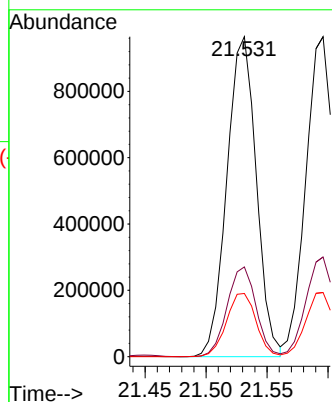
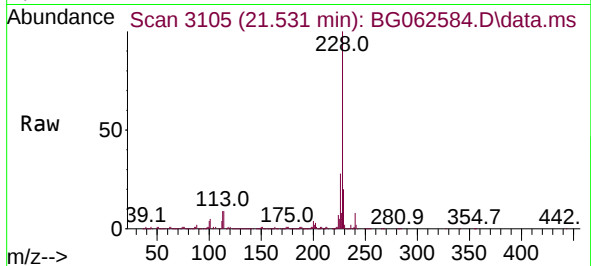




#81
Benzo(a)anthracene
Concen: 47.938 ng
RT: 21.531 min Scan# 3105
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

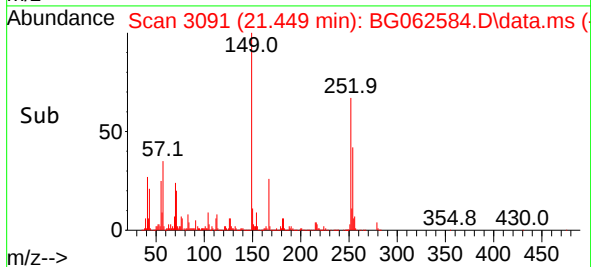
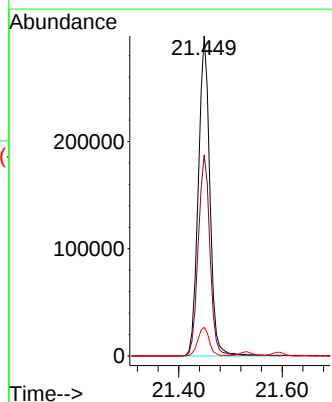
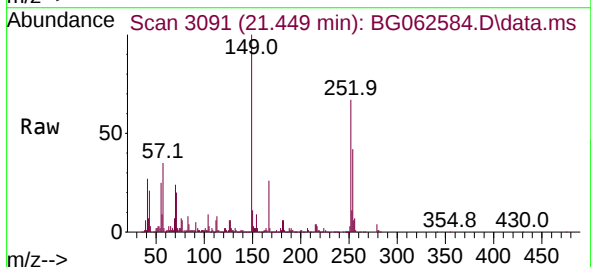
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

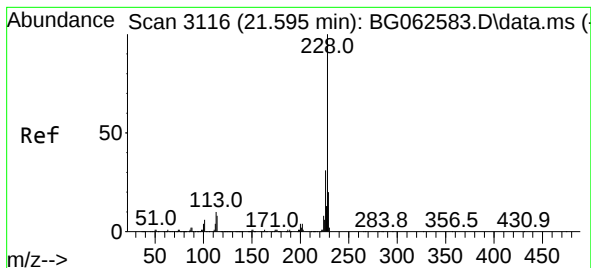
Tgt Ion:228 Resp: 1618638
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 51.688 ng
RT: 21.449 min Scan# 3091
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:252 Resp: 461639
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.0
126 8.9 7.1 10.7





#83

Chrysene

Concen: 47.975 ng

RT: 21.596 min Scan# 3116

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

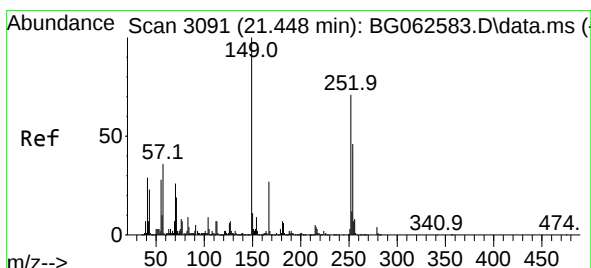
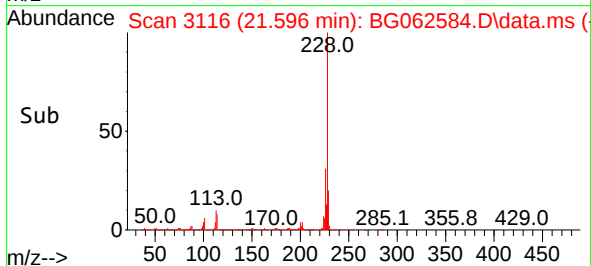
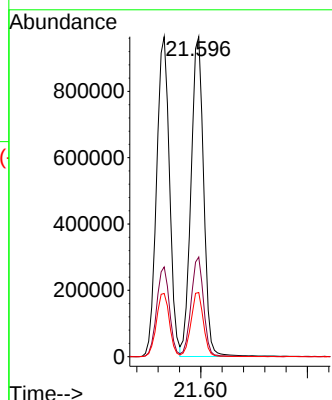
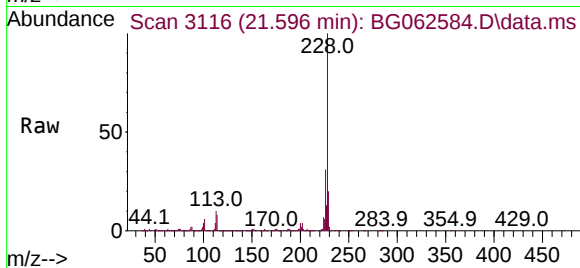
Tgt Ion:228 Resp: 1585067

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.778 ng

RT: 21.449 min Scan# 3091

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

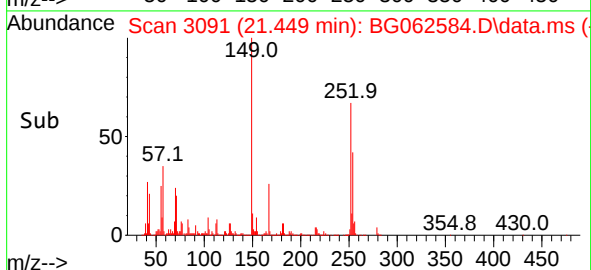
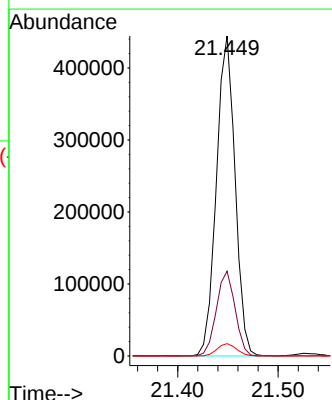
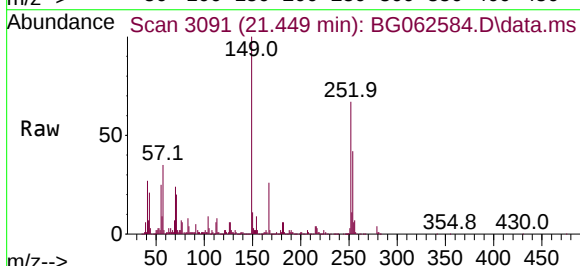
Tgt Ion:149 Resp: 573798

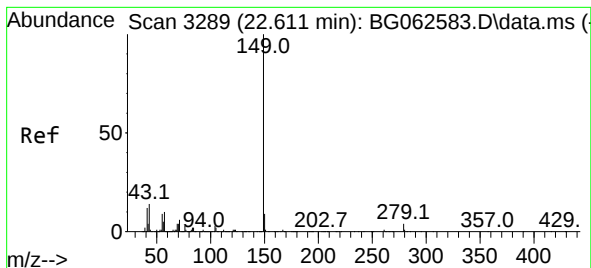
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 51.248 ng

RT: 22.612 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

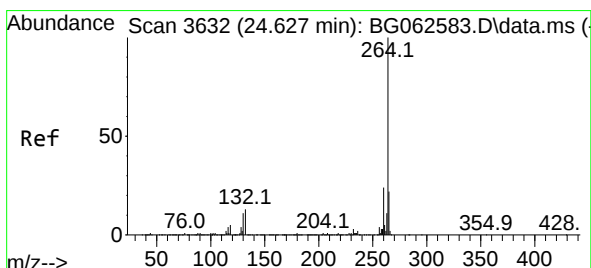
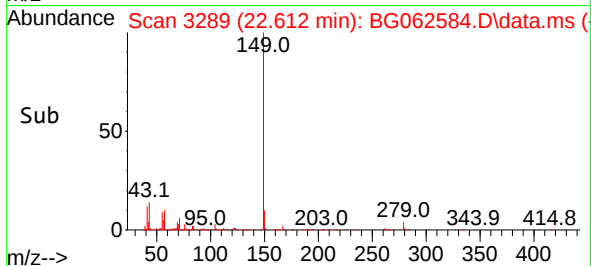
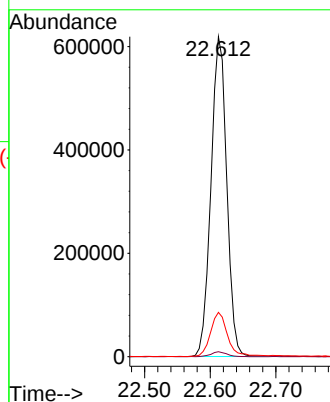
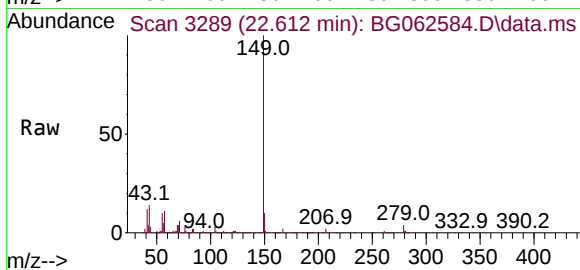
Tgt Ion:149 Resp: 1032422

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.9 12.7 19.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.628 min Scan# 3632

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

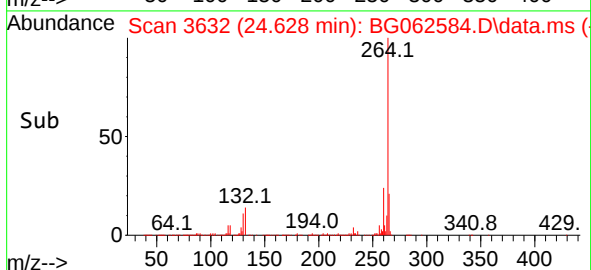
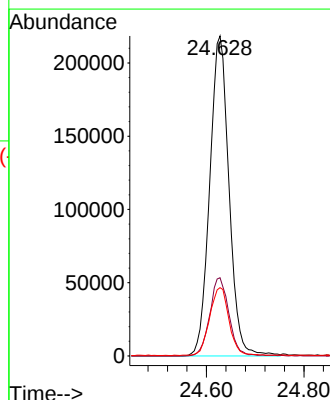
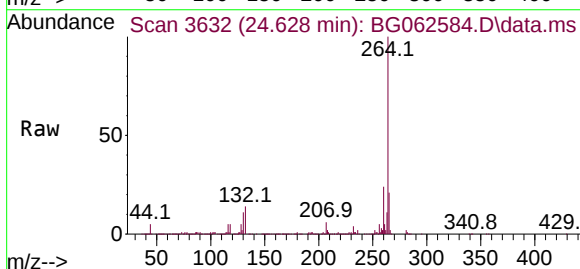
Tgt Ion:264 Resp: 599209

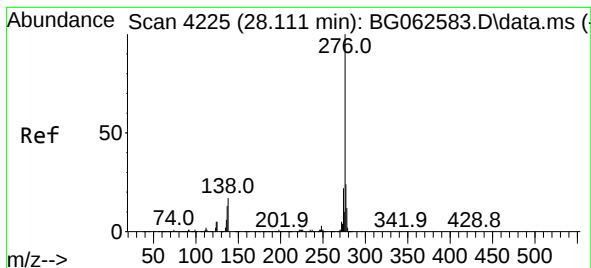
Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.4

265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.296 ng

RT: 28.118 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

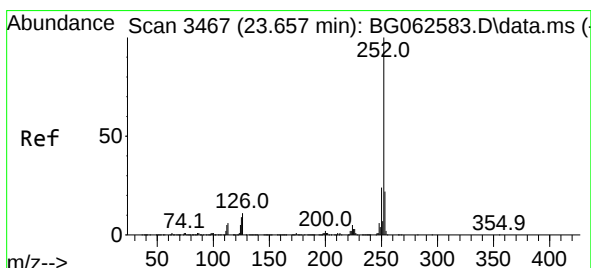
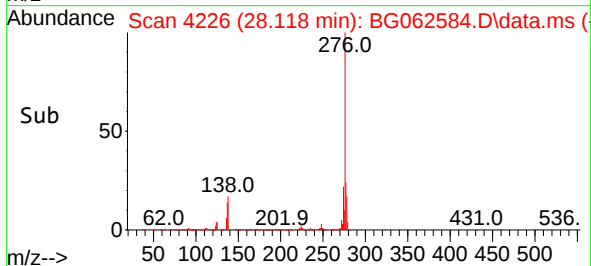
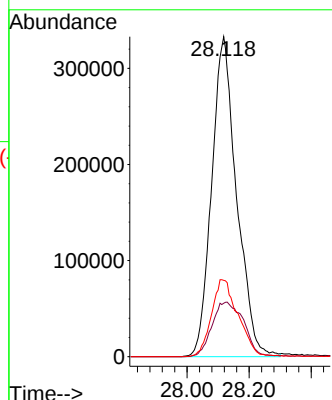
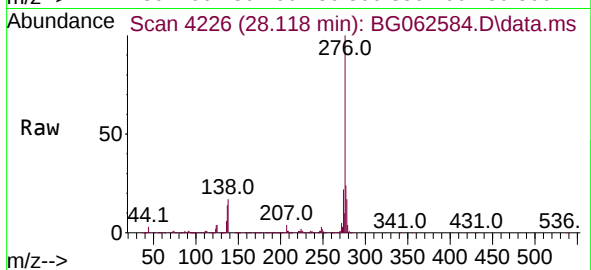
Tgt Ion:276 Resp: 1862726

Ion Ratio Lower Upper

276 100

138 21.6 12.6 18.8#

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 48.379 ng

RT: 23.658 min Scan# 3467

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

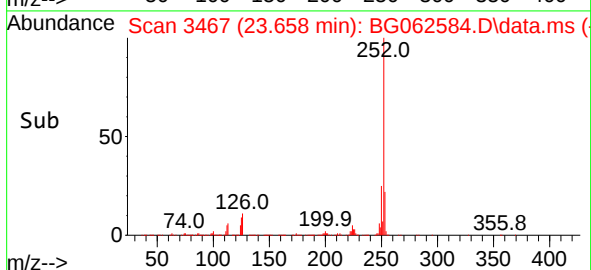
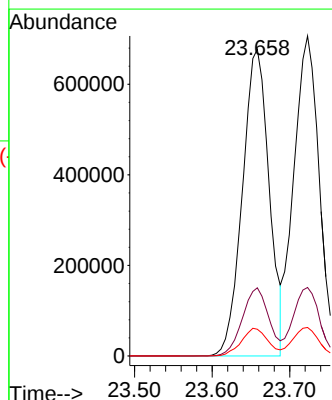
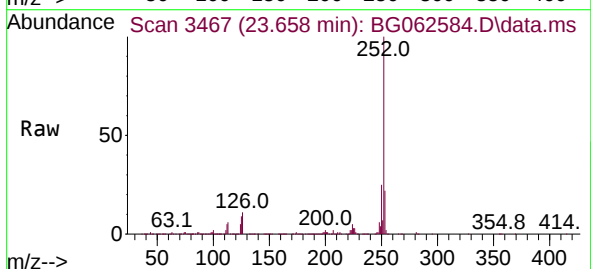
Tgt Ion:252 Resp: 1623697

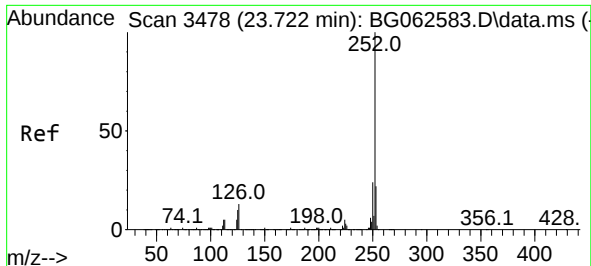
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.7 7.3 10.9

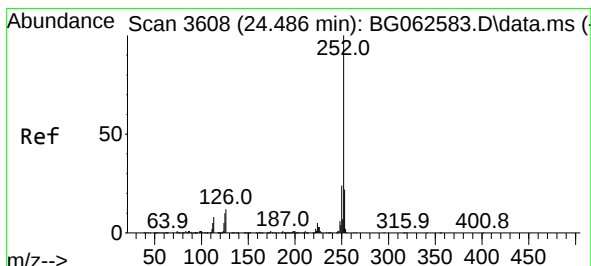
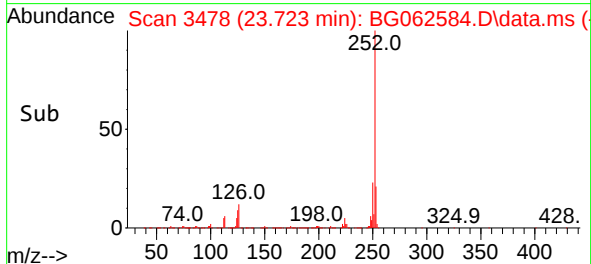
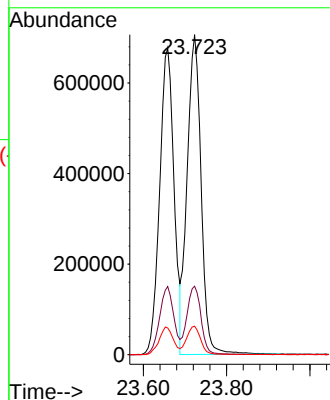
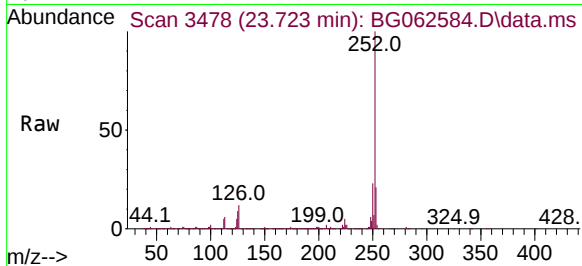




#89
Benzo(k)fluoranthene
Concen: 49.207 ng
RT: 23.723 min Scan# 3478
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

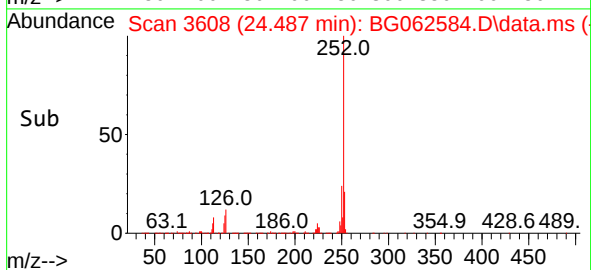
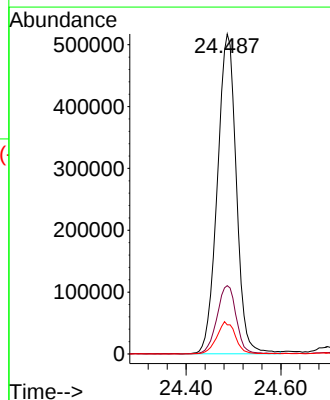
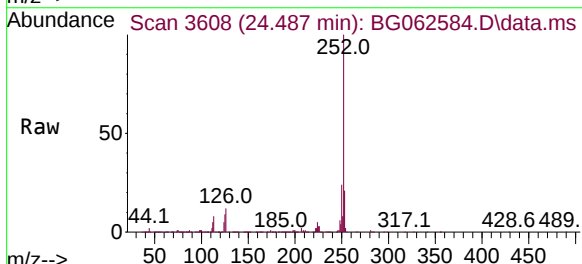
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

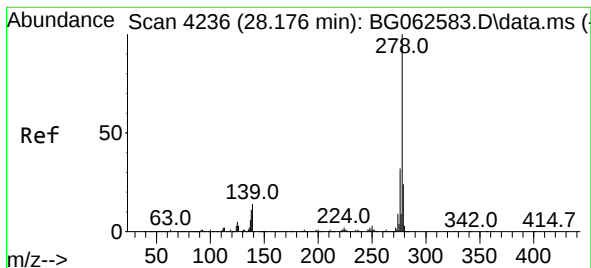
Tgt Ion:252 Resp: 1638552
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 48.663 ng
RT: 24.487 min Scan# 3608
Delta R.T. 0.001 min
Lab File: BG062584.D
Acq: 27 Aug 2024 18:32

Tgt Ion:252 Resp: 1435773
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 9.1 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 49.827 ng

RT: 28.177 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

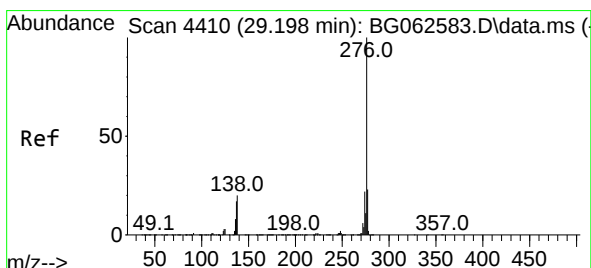
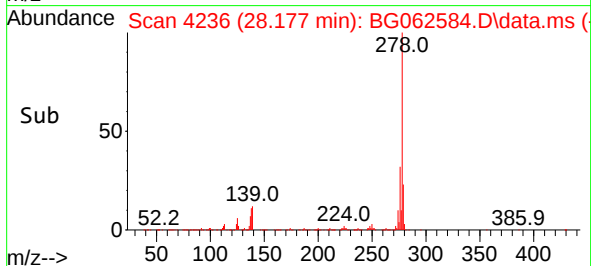
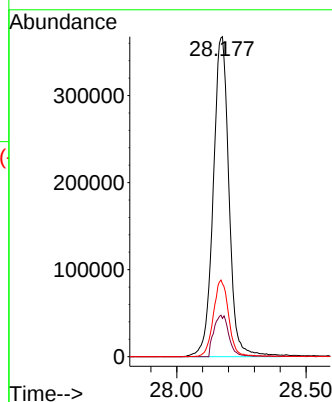
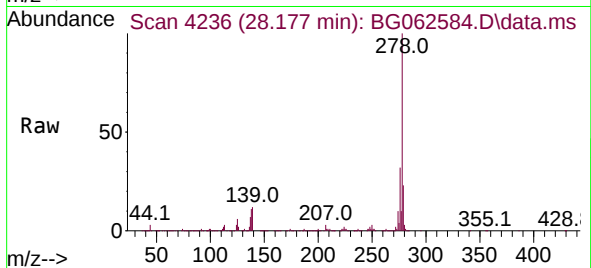
Tgt Ion:278 Resp: 1555930

Ion Ratio Lower Upper

278 100

139 12.0 11.1 16.7

279 22.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.392 ng

RT: 29.205 min Scan# 4411

Delta R.T. 0.007 min

Lab File: BG062584.D

Acq: 27 Aug 2024 18:32

Tgt Ion:276 Resp: 1567993

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 19.4 15.8 23.6

