

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062587.D
 Acq On : 27 Aug 2024 20:35
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082724

Quant Time: Aug 28 01:03:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	68381	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	311755	20.000	ng	0.00
39) Acenaphthene-d10	14.558	164	246924	20.000	ng	0.00
64) Phenanthrene-d10	17.302	188	593569	20.000	ng	0.00
76) Chrysene-d12	21.549	240	552347	20.000	ng	0.00
86) Perylene-d12	24.628	264	637894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	262772	68.936	ng	0.00
7) Phenol-d6	7.102	99	380457	70.072	ng	0.00
23) Nitrobenzene-d5	9.088	82	370308	78.832	ng	0.00
42) 2,4,6-Tribromophenol	16.044	330	198359	72.722	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	980553	65.297	ng	0.00
79) Terphenyl-d14	19.916	244	1868893	70.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	55685	30.667	ng	98
3) Pyridine	3.823	79	147557	29.857	ng	99
4) n-Nitrosodimethylamine	3.741	42	79720	30.287	ng	89
6) Aniline	7.260	93	241542	47.134	ng	98
8) 2-Chlorophenol	7.501	128	149452	36.392	ng	97
9) Benzaldehyde	7.072	77	131223	38.284	ng	94
10) Phenol	7.125	94	206875	36.713	ng	95
11) bis(2-Chloroethyl)ether	7.354	93	161963	35.347	ng	99
12) 1,3-Dichlorobenzene	7.824	146	162683	33.830	ng	99
13) 1,4-Dichlorobenzene	7.971	146	166735	34.028	ng	98
14) 1,2-Dichlorobenzene	8.283	146	160669	33.510	ng	99
15) Benzyl Alcohol	8.165	79	157208	41.589	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.453	45	330369	37.960	ng	99
17) 2-Methylphenol	8.371	107	140586	37.352	ng	99
18) Hexachloroethane	9.011	117	59373	36.317	ng	95
19) n-Nitroso-di-n-propyla...	8.735	70	148628	40.875	ng	99
20) 3+4-Methylphenols	8.700	107	195505	37.986	ng	98
22) Acetophenone	8.747	105	290203	37.303	ng	# 99
24) Nitrobenzene	9.129	77	198676	39.056	ng	99
25) Isophorone	9.652	82	441792	38.772	ng	99
26) 2-Nitrophenol	9.840	139	73315	42.664	ng	96
27) 2,4-Dimethylphenol	9.898	122	133519	44.837	ng	95
28) bis(2-Chloroethoxy)met...	10.133	93	249756	37.815	ng	98
29) 2,4-Dichlorophenol	10.374	162	163930	37.184	ng	97
30) 1,2,4-Trichlorobenzene	10.592	180	188744	35.046	ng	99
31) Naphthalene	10.774	128	528454	33.960	ng	99
32) Benzoic acid	10.028	122	86814	35.242	ng	95
33) 4-Chloroaniline	10.880	127	233588	41.322	ng	99
34) Hexachlorobutadiene	11.062	225	119208	33.929	ng	94
35) Caprolactam	11.655	113	53999	45.455	ng	# 88
36) 4-Chloro-3-methylphenol	12.008	107	188349	39.429	ng	100
37) 2-Methylnaphthalene	12.384	142	388589	37.063	ng	97
38) 1-Methylnaphthalene	12.601	142	362810	34.584	ng	96
40) 1,2,4,5-Tetrachloroben...	12.748	216	236454	33.622	ng	99
41) Hexachlorocyclopentadiene	12.730	237	91035	51.484	ng	97
43) 2,4,6-Trichlorophenol	12.989	196	150396	37.364	ng	95

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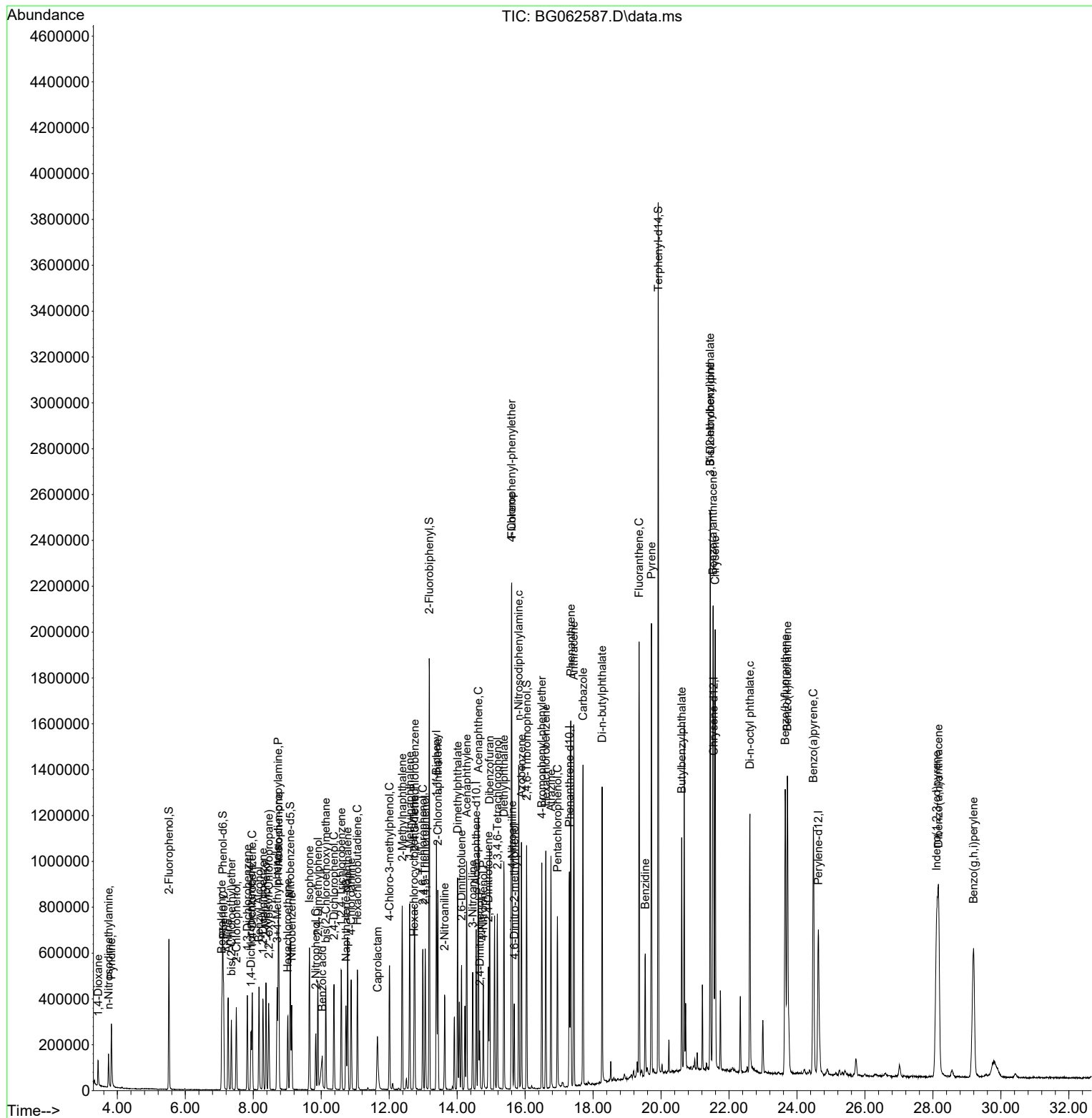
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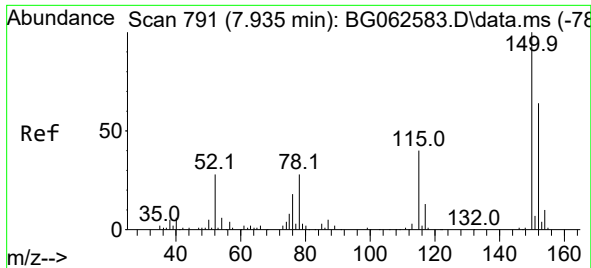
Quant Time: Aug 28 01:03:58 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	163984	34.568	ng	95
46) 1,1'-Biphenyl	13.388	154	558684	33.816	ng	99
47) 2-Chloronaphthalene	13.430	162	431835	32.748	ng	98
48) 2-Nitroaniline	13.629	65	110711	40.261	ng	92
49) Acenaphthylene	14.276	152	744571	37.039	ng	99
50) Dimethylphthalate	14.011	163	595885	37.137	ng	100
51) 2,6-Dinitrotoluene	14.129	165	107322	35.539	ng	95
52) Acenaphthene	14.622	154	433859	34.982	ng	96
53) 3-Nitroaniline	14.458	138	115358	43.301	ng	96
54) 2,4-Dinitrophenol	14.663	184	57517	39.397	ng	96
55) Dibenzofuran	14.951	168	731240	34.386	ng	100
56) 4-Nitrophenol	14.769	139	99336	39.462	ng	98
57) 2,4-Dinitrotoluene	14.916	165	146405	39.933	ng	98
58) Fluorene	15.604	166	561794	33.641	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	164790	38.160	ng	98
60) Diethylphthalate	15.374	149	593626	38.606	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	297383	33.509	ng	99
62) 4-Nitroaniline	15.621	138	121552	41.114	ng	97
63) Azobenzene	15.891	77	624500	35.741	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	81913	40.792	ng	97
66) n-Nitrosodiphenylamine	15.809	169	523374	36.302	ng	98
67) 4-Bromophenyl-phenylether	16.491	248	198250	34.699	ng	95
68) Hexachlorobenzene	16.608	284	225742	34.193	ng	98
69) Atrazine	16.761	200	197005	50.236	ng	96
70) Pentachlorophenol	16.949	266	142652	36.053	ng	98
71) Phenanthrene	17.343	178	1008595	35.284	ng	100
72) Anthracene	17.431	178	1026988	36.720	ng	99
73) Carbazole	17.701	167	892487	34.396	ng	98
74) Di-n-butylphthalate	18.265	149	891028	39.252	ng	99
75) Fluoranthene	19.352	202	1183681	33.078	ng	99
77) Benzidine	19.534	184	333919	38.712	ng	100
78) Pyrene	19.716	202	1233134	35.114	ng	100
80) Butylbenzylphthalate	20.609	149	295131	38.405	ng	100
81) Benzo(a)anthracene	21.526	228	1253447	35.632	ng	100
82) 3,3'-Dichlorobenzidine	21.450	252	404177	43.437	ng	100
83) Chrysene	21.591	228	1205619	35.025	ng	100
84) Bis(2-ethylhexyl)phtha...	21.444	149	471549	42.420	ng	98
85) Di-n-octyl phthalate	22.613	149	871229	41.510	ng	96
87) Indeno(1,2,3-cd)pyrene	28.107	276	1461550	36.334	ng	# 95
88) Benzo(b)fluoranthene	23.653	252	1195252	33.453	ng	100
89) Benzo(k)fluoranthene	23.718	252	1252465	35.332	ng	99
90) Benzo(a)pyrene	24.481	252	1163412	37.040	ng	99
91) Dibenzo(a,h)anthracene	28.165	278	1198229	36.045	ng	98
92) Benzo(g,h,i)perylene	29.193	276	1099772	32.542	ng	97

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

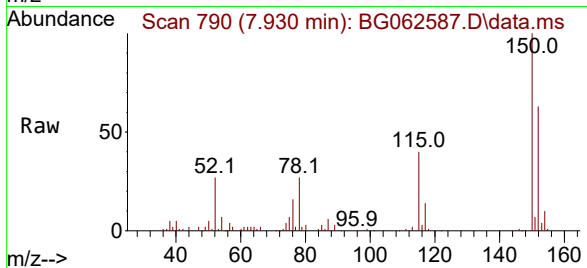
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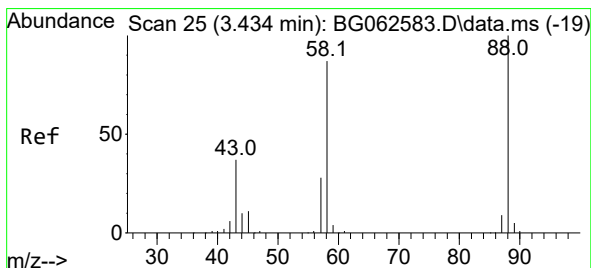
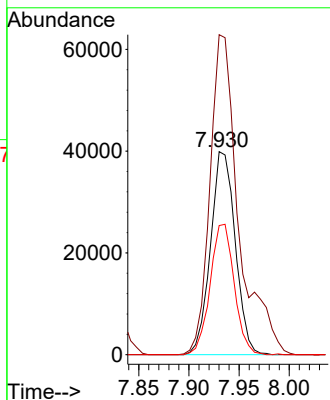
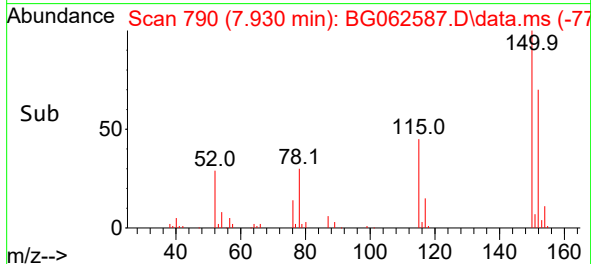


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 791
 Delta R.T. -0.005 min
 Lab File: BG062587.D
 Acq: 27 Aug 2024 20:35

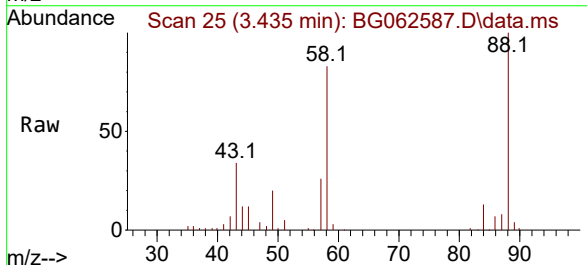
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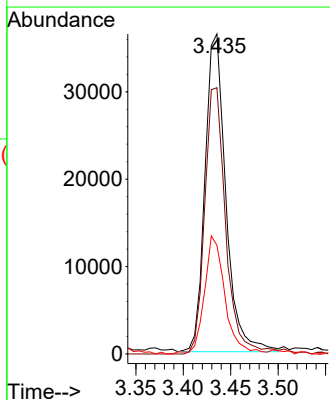
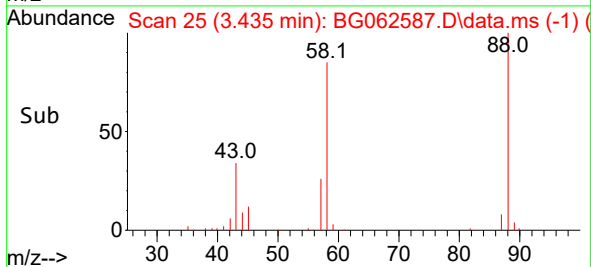
Tgt Ion:152 Resp: 68381
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.1 187.7
 115 63.5 50.6 76.0

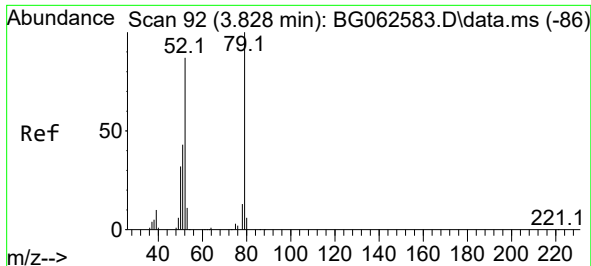


#2
 1,4-Dioxane
 Concen: 30.667 ng
 RT: 3.435 min Scan# 25
 Delta R.T. 0.001 min
 Lab File: BG062587.D
 Acq: 27 Aug 2024 20:35



Tgt Ion: 88 Resp: 55685
 Ion Ratio Lower Upper
 88 100
 58 85.2 66.6 99.8
 43 36.6 28.2 42.2

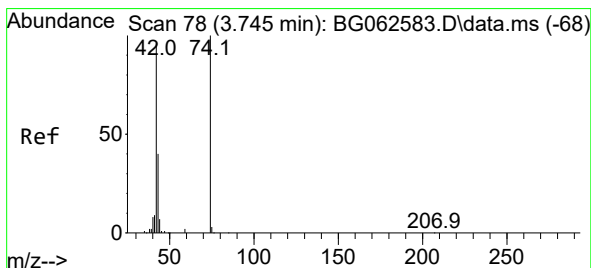
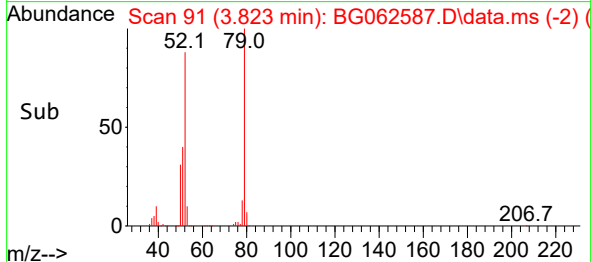
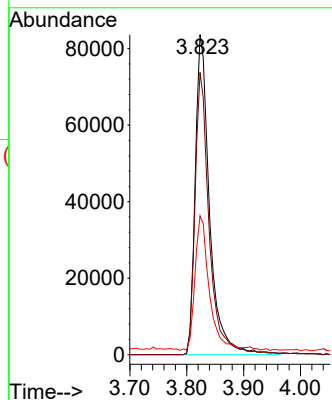
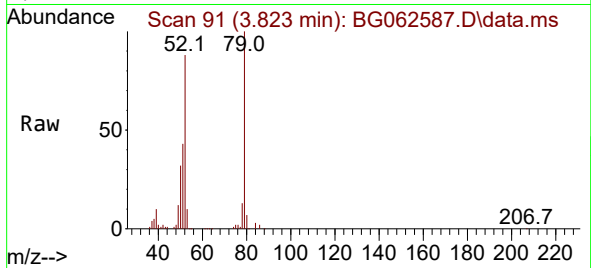




#3
Pyridine
Concen: 29.857 ng
RT: 3.823 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

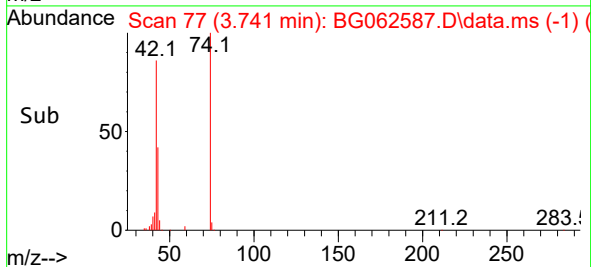
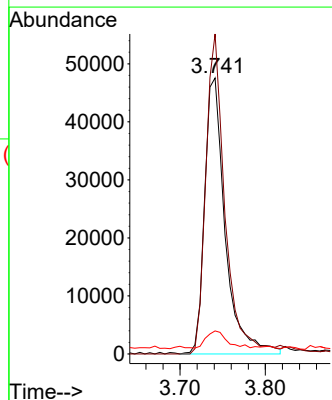
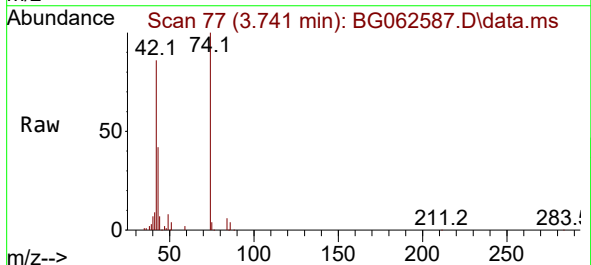
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ClientSampleId :
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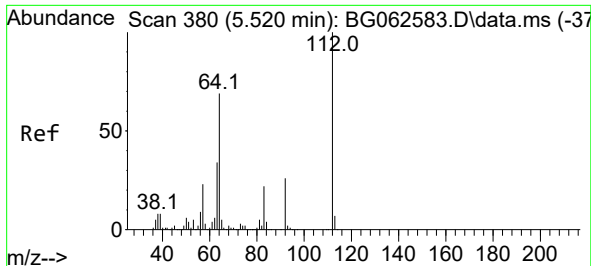
Tgt Ion: 79 Resp: 147557
Ion Ratio Lower Upper
79 100
52 88.2 69.7 104.5
51 43.4 35.6 53.4



#4
n-Nitrosodimethylamine
Concen: 30.287 ng
RT: 3.741 min Scan# 77
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion: 42 Resp: 79720
Ion Ratio Lower Upper
42 100
74 116.0 83.5 125.3
44 8.4 7.4 11.0

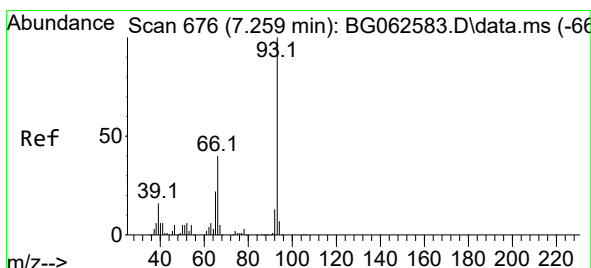
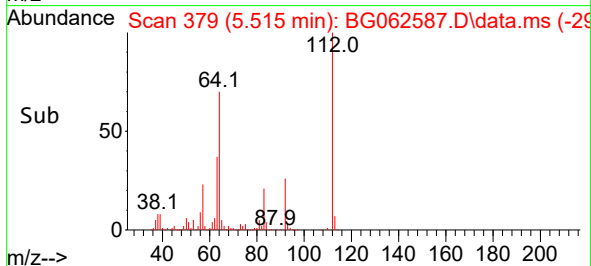
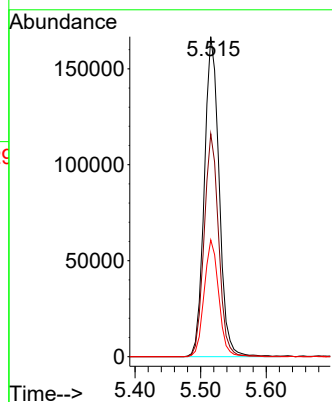
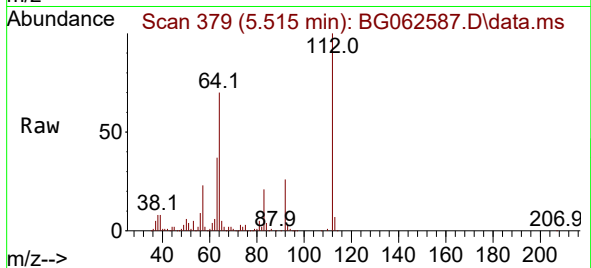




#5
2-Fluorophenol
Concen: 68.936 ng
RT: 5.515 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

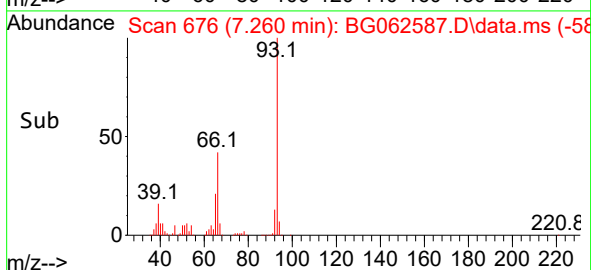
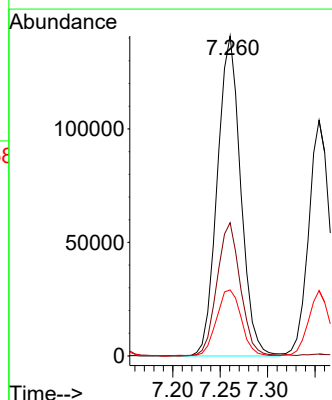
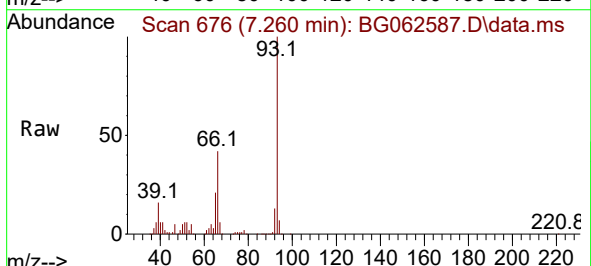
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ClientSampleId :
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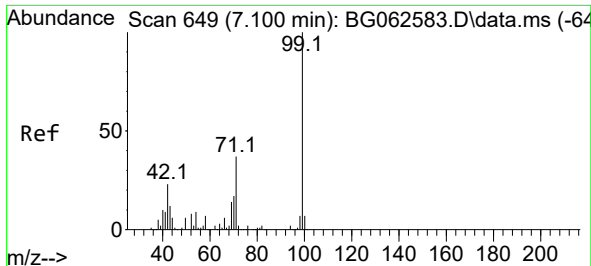
Tgt Ion:112 Resp: 262772
Ion Ratio Lower Upper
112 100
64 69.6 55.5 83.3
63 36.5 27.4 41.2



#6
Aniline
Concen: 47.134 ng
RT: 7.260 min Scan# 676
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion: 93 Resp: 241542
Ion Ratio Lower Upper
93 100
66 41.7 32.4 48.6
65 20.6 17.6 26.4

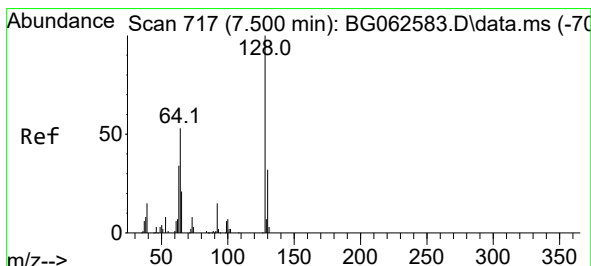
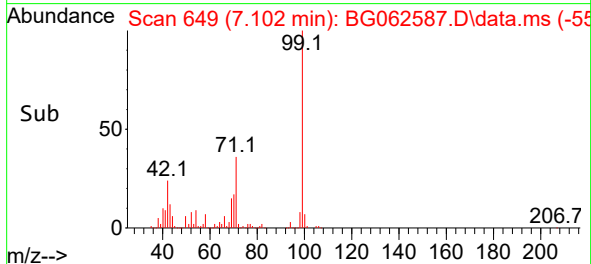
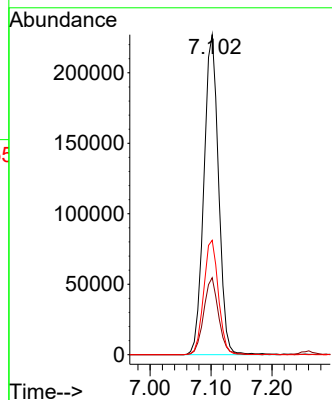
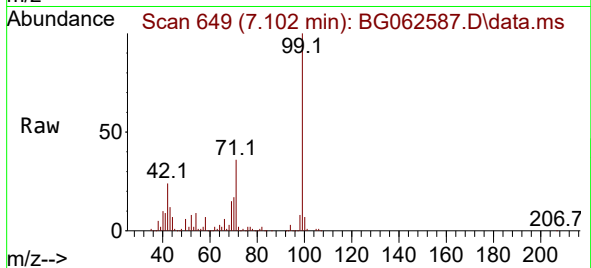




#7
Phenol-d6
Concen: 70.072 ng
RT: 7.102 min Scan# 649
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

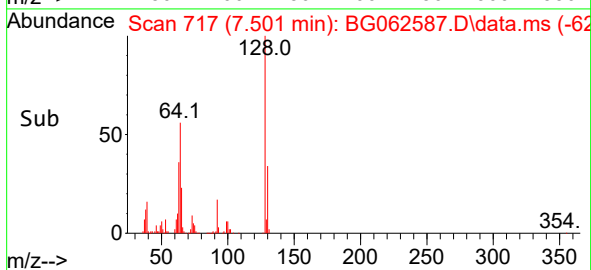
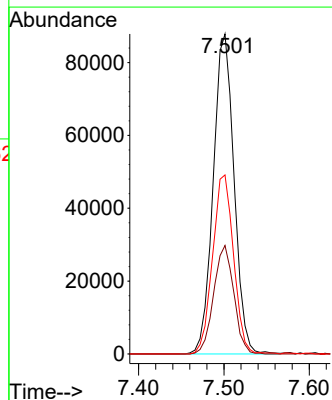
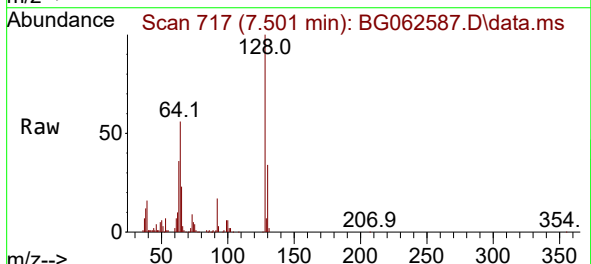
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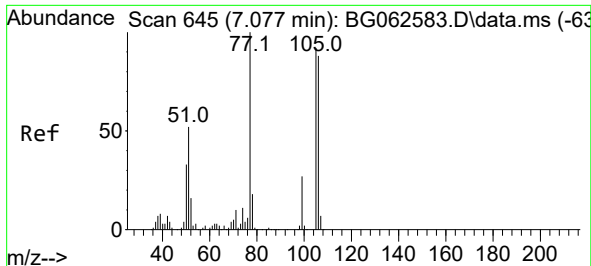
Tgt Ion: 99 Resp: 380457
Ion Ratio Lower Upper
99 100
42 24.0 18.7 28.1
71 35.7 29.8 44.6



#8
2-Chlorophenol
Concen: 36.392 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:128 Resp: 149452
Ion Ratio Lower Upper
128 100
130 33.9 11.6 51.6
64 55.9 37.5 77.5

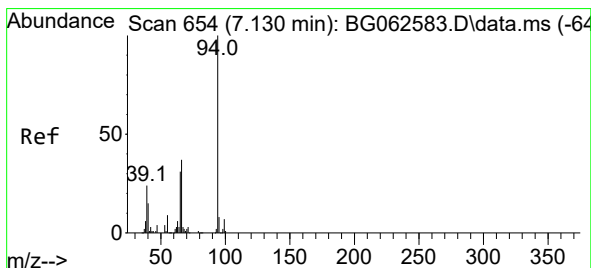
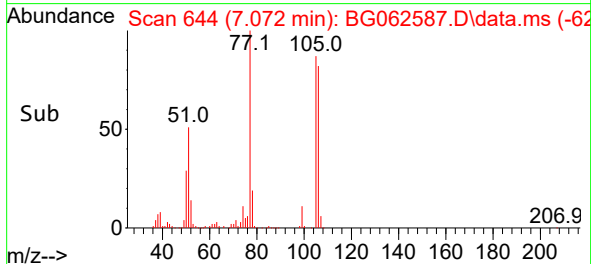
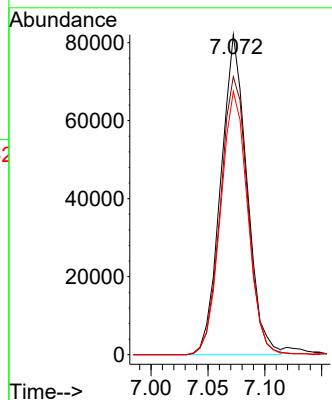
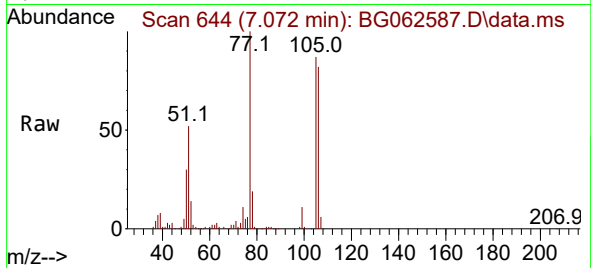




#9
Benzaldehyde
Concen: 38.284 ng
RT: 7.072 min Scan# 64
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

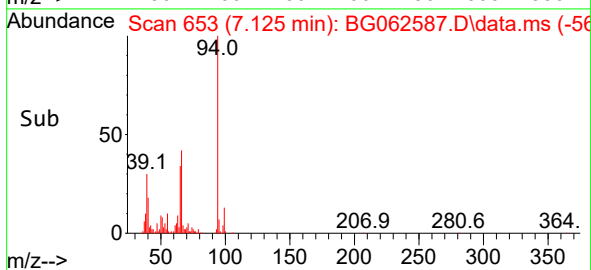
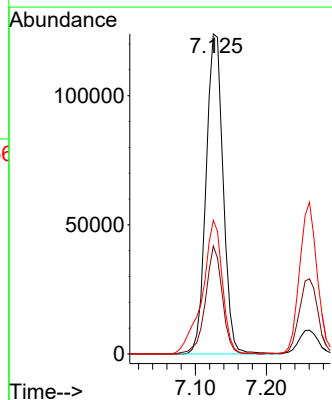
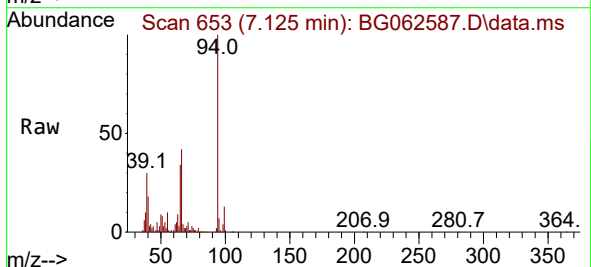
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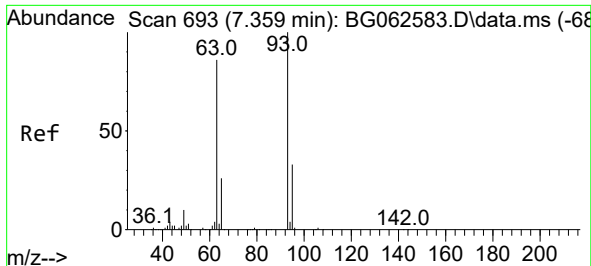
Tgt Ion: 77 Resp: 131223
Ion Ratio Lower Upper
77 100
105 86.8 72.0 112.0
106 82.2 67.7 107.7



#10
Phenol
Concen: 36.713 ng
RT: 7.125 min Scan# 653
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion: 94 Resp: 206875
Ion Ratio Lower Upper
94 100
65 33.8 11.6 51.6
66 41.8 17.7 57.7

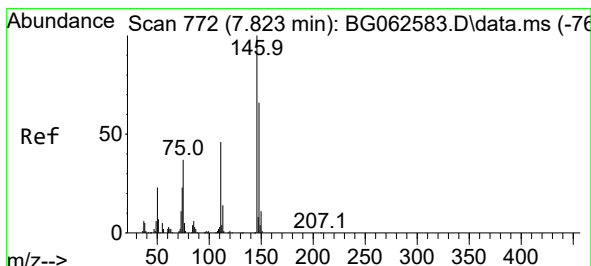
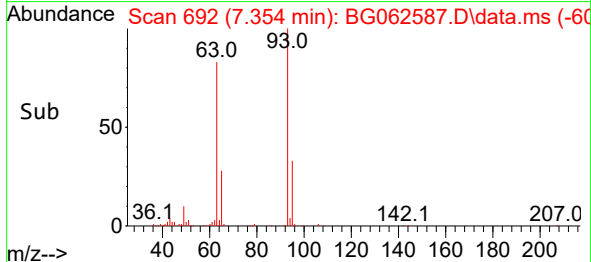
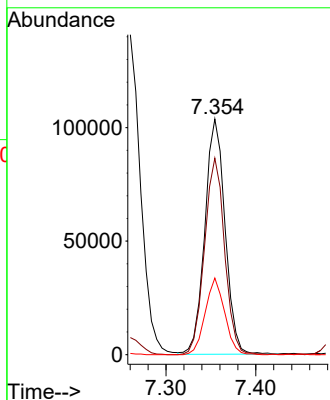
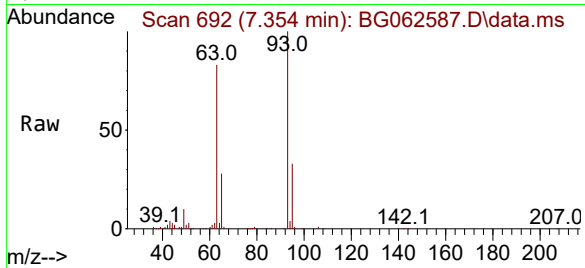




#11
bis(2-Chloroethyl)ether
Concen: 35.347 ng
RT: 7.354 min Scan# 693
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

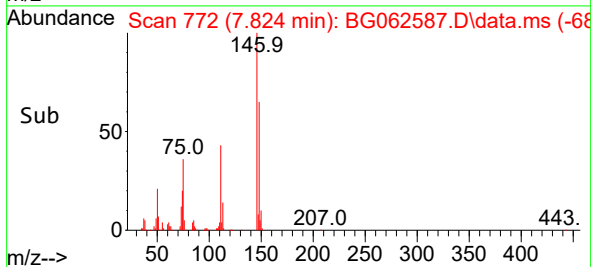
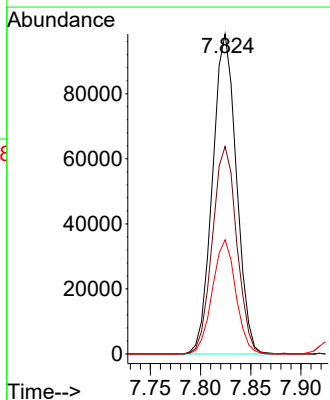
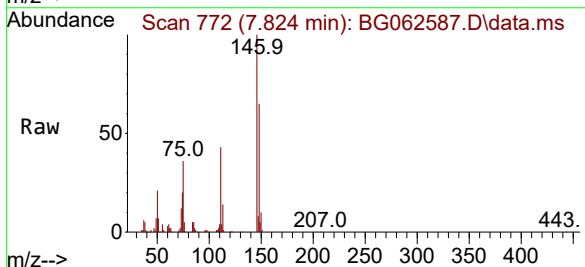
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

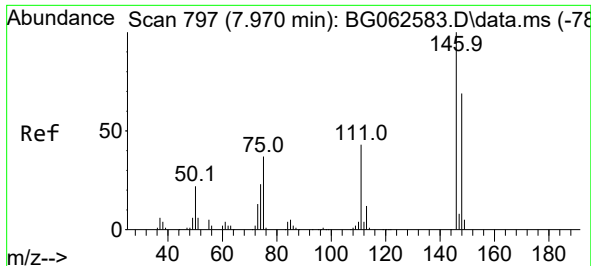
Tgt Ion: 93 Resp: 161963
Ion Ratio Lower Upper
93 100
63 83.4 64.7 104.7
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 33.830 ng
RT: 7.824 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion: 146 Resp: 162683
Ion Ratio Lower Upper
146 100
148 64.9 52.6 78.8
75 35.7 29.4 44.0

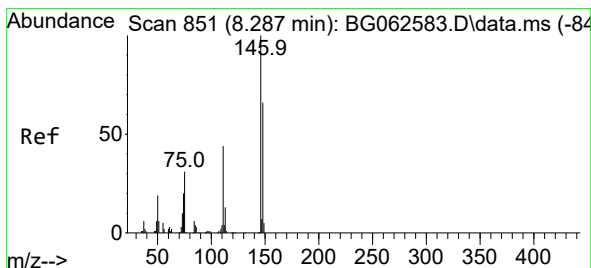
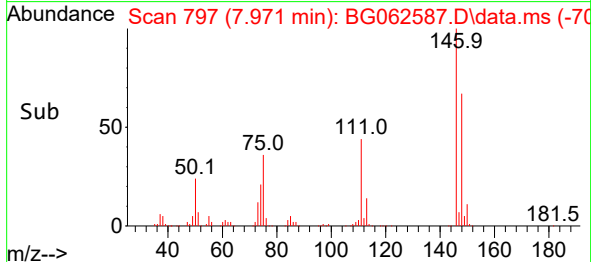
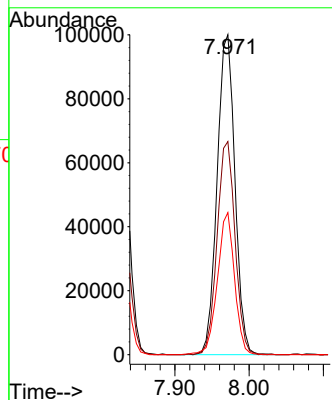
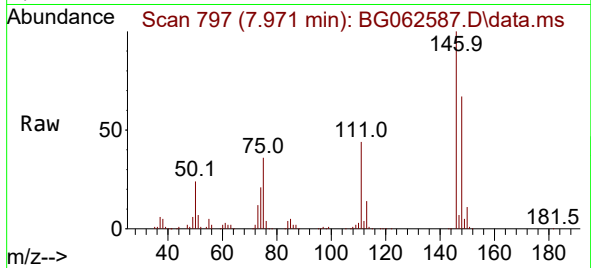




#13
1,4-Dichlorobenzene
Concen: 34.028 ng
RT: 7.971 min Scan# 797
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

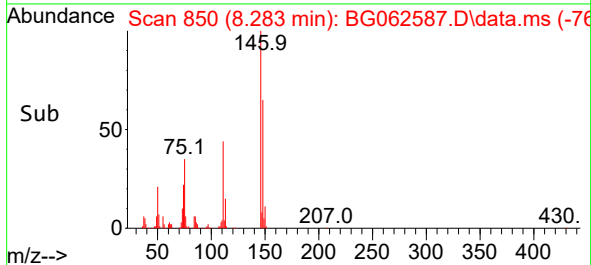
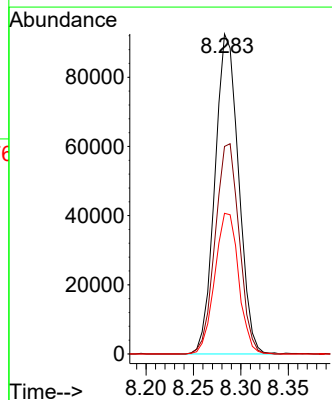
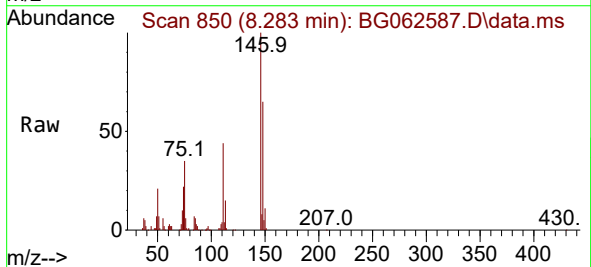
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

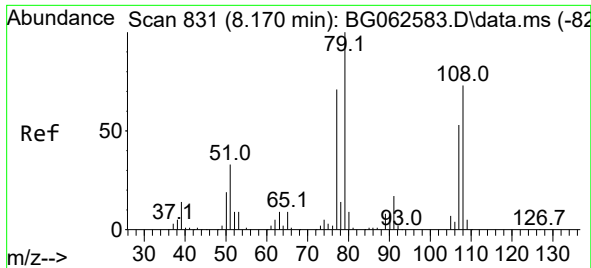
Tgt Ion:146 Resp: 166735
Ion Ratio Lower Upper
146 100
148 66.6 55.0 82.4
111 44.4 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 33.510 ng
RT: 8.283 min Scan# 850
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:146 Resp: 160669
Ion Ratio Lower Upper
146 100
148 64.9 52.6 79.0
111 44.0 35.6 53.4



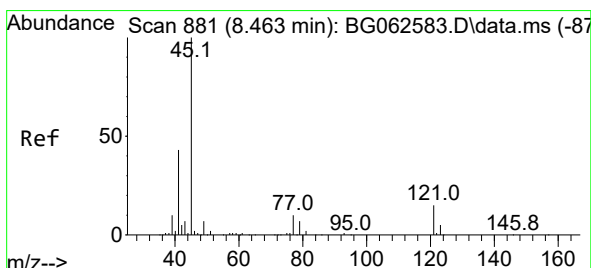
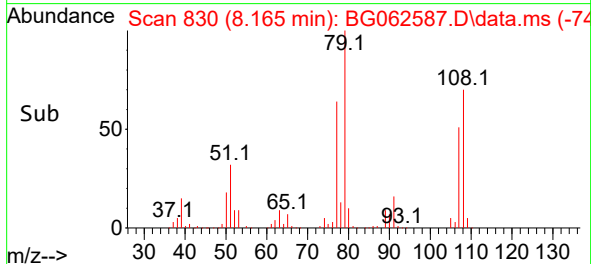
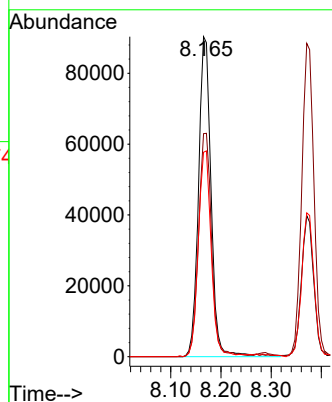
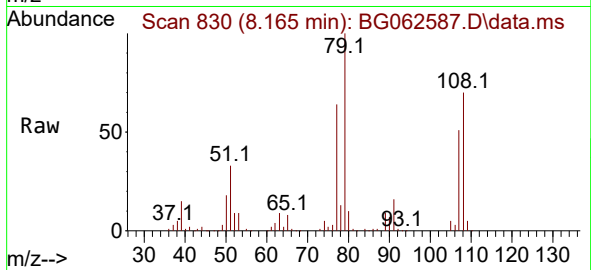


#15
Benzyl Alcohol
Concen: 41.589 ng
RT: 8.165 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Instrument :
BNA_G
ClientSampleId :
ICVBG082724

Tgt Ion: 79 Resp: 157208

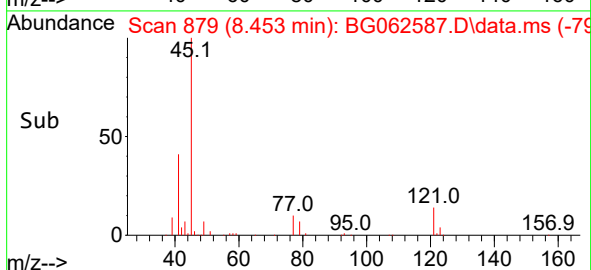
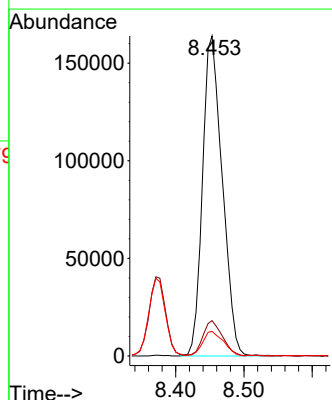
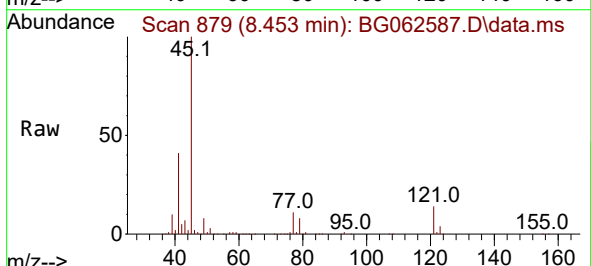
Ion	Ratio	Lower	Upper
79	100		
108	69.7	58.2	87.2
77	63.9	56.5	84.7

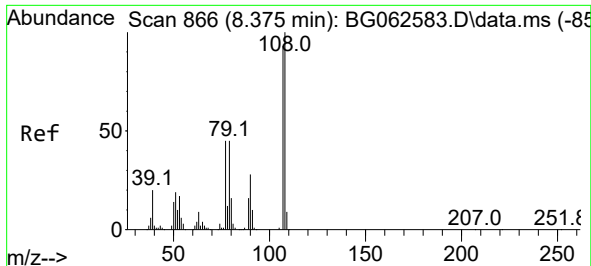


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.960 ng
RT: 8.453 min Scan# 879
Delta R.T. -0.010 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion: 45 Resp: 330369

Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	31.2
79	7.7	0.0	28.2





#17

2-Methylphenol

Concen: 37.352 ng

RT: 8.371 min Scan# 8

Delta R.T. -0.004 min

Lab File: BG062587.D

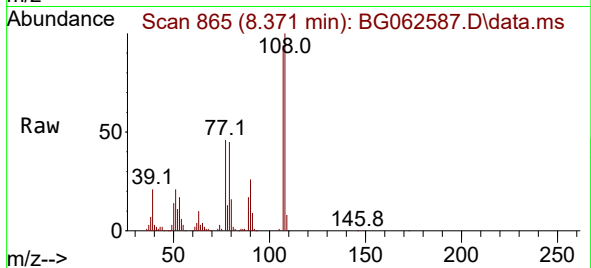
Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724



Tgt Ion:107 Resp: 140586

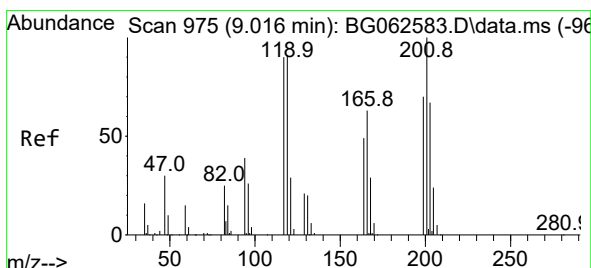
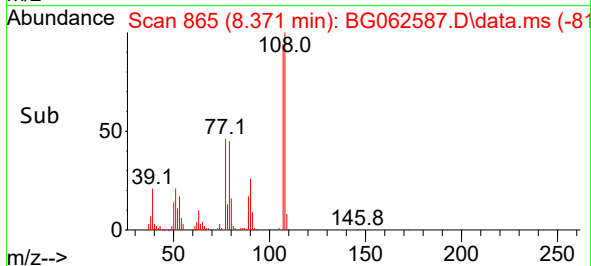
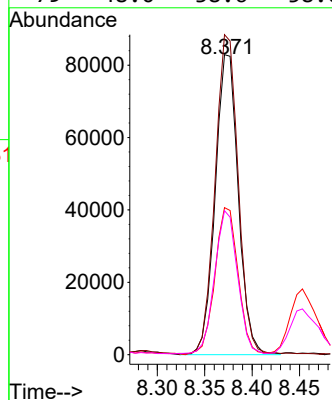
Ion Ratio Lower Upper

107 100

108 106.6 85.6 128.4

77 49.0 38.6 58.0

79 48.0 38.6 58.0



#18

Hexachloroethane

Concen: 36.317 ng

RT: 9.011 min Scan# 974

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

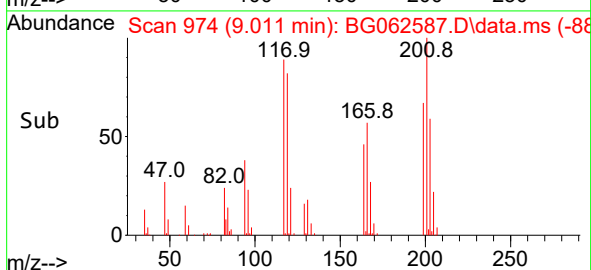
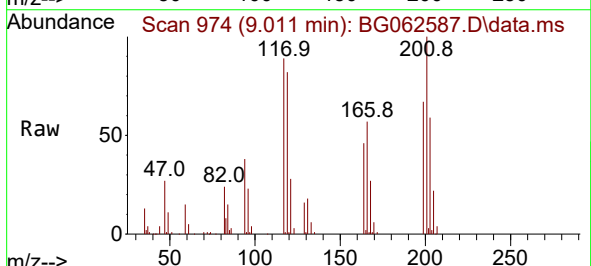
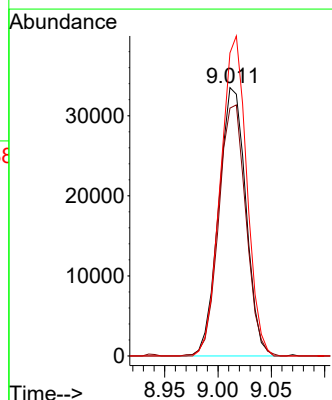
Tgt Ion:117 Resp: 59373

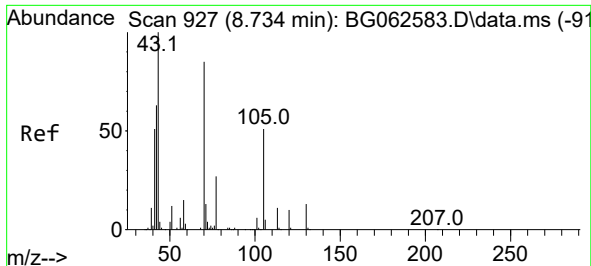
Ion Ratio Lower Upper

117 100

119 91.1 81.6 122.4

201 111.3 89.4 134.0

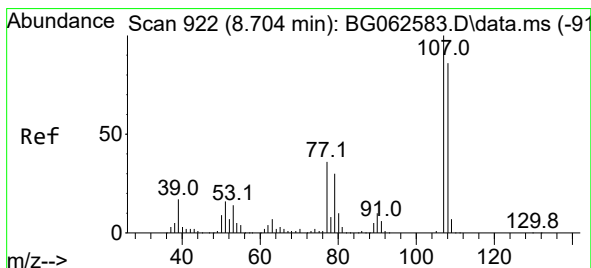
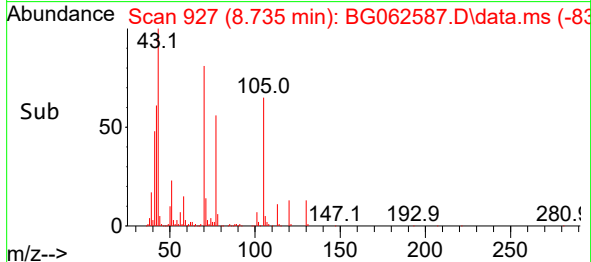
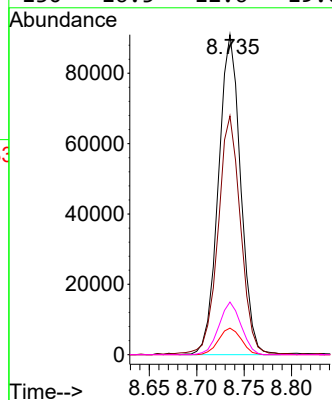
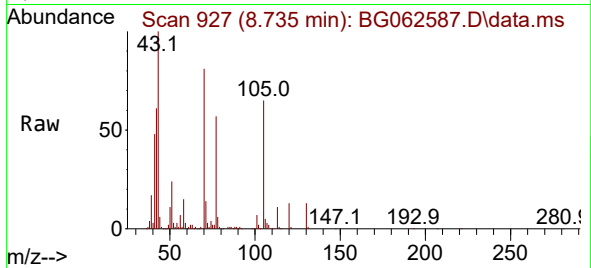




#19
n-Nitroso-di-n-propylamine
Concen: 40.875 ng
RT: 8.735 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

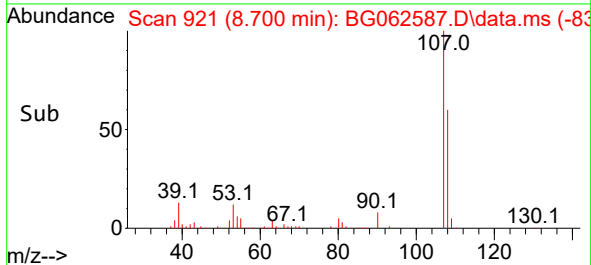
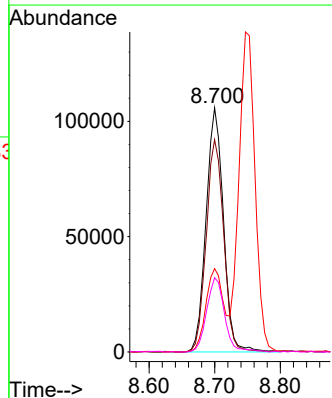
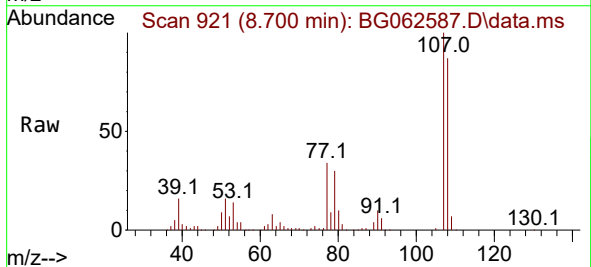
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

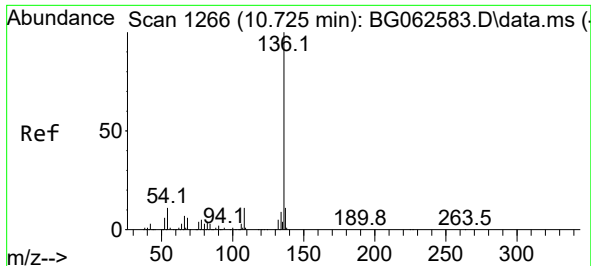
Tgt Ion: 70 Resp: 148628
Ion Ratio Lower Upper
70 100
42 74.6 60.0 90.0
101 8.3 6.1 9.1
130 16.5 12.6 19.0



#20
3+4-Methylphenols
Concen: 37.986 ng
RT: 8.700 min Scan# 921
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion: 107 Resp: 195505
Ion Ratio Lower Upper
107 100
108 87.0 66.0 106.0
77 34.1 16.1 56.1
79 30.4 9.9 49.9

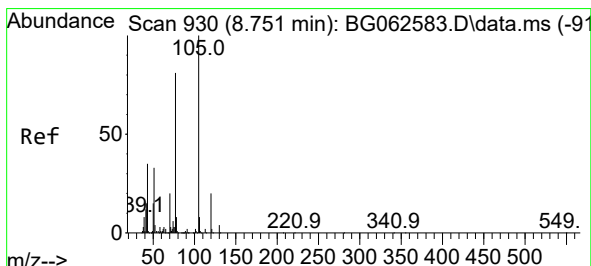
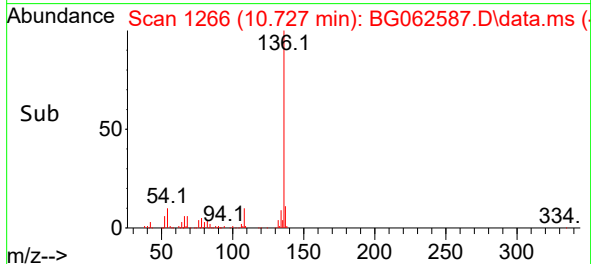
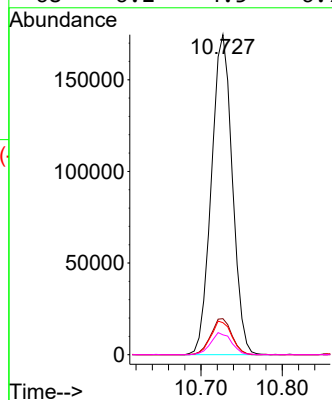
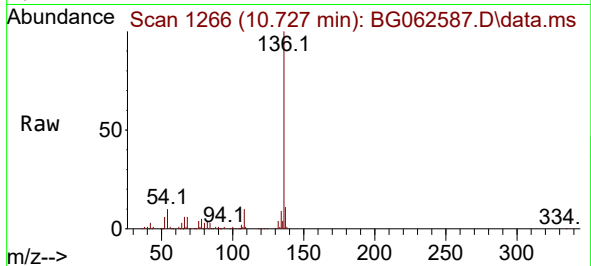




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

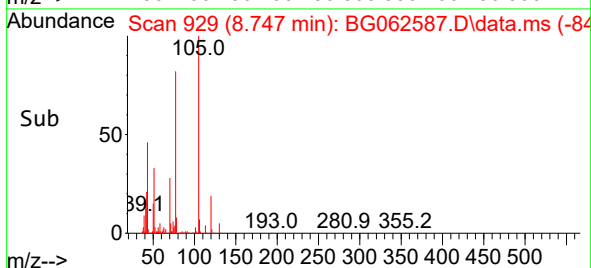
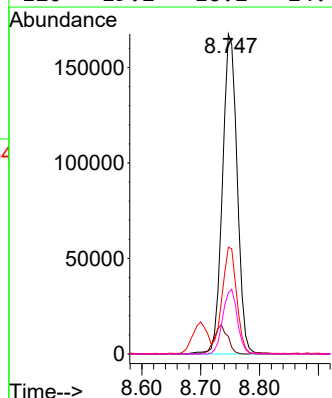
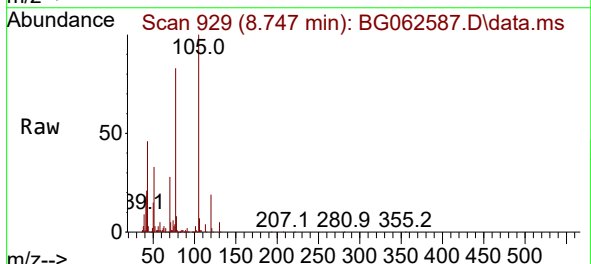
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

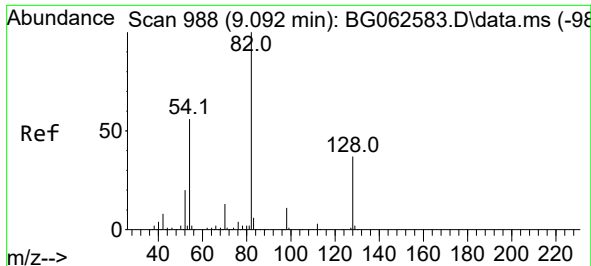
Tgt Ion:	136	Resp:	311755
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	10.0	9.0	13.4
68	6.2	4.5	6.7



#22
Acetophenone
Concen: 37.303 ng
RT: 8.747 min Scan# 929
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:	105	Resp:	290203
Ion Ratio	Lower	Upper	
105	100		
71	5.5	2.5	3.7#
51	33.3	26.6	40.0
120	19.2	16.2	24.4

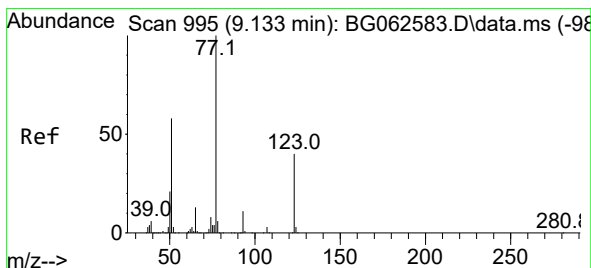
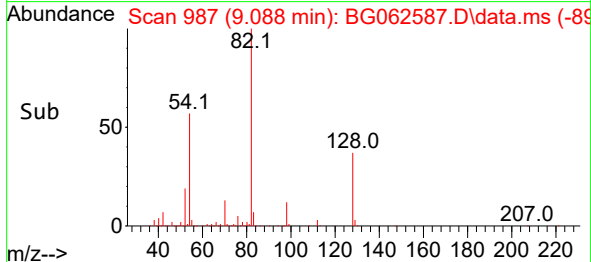
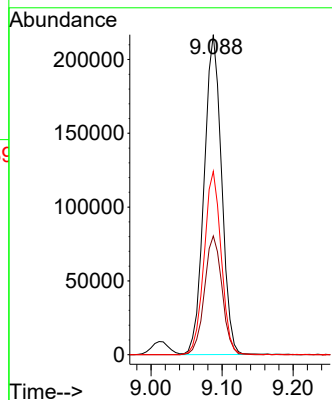
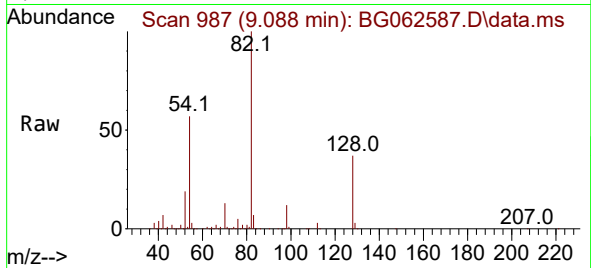




#23
Nitrobenzene-d5
Concen: 78.832 ng
RT: 9.088 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

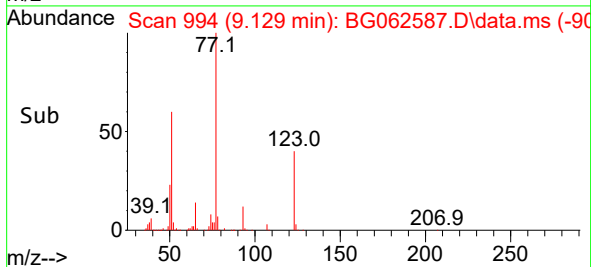
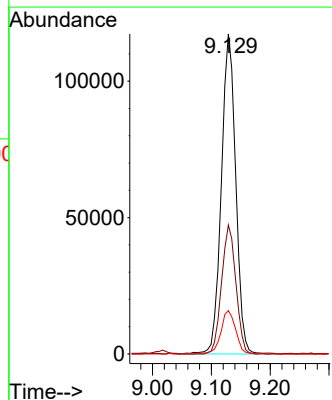
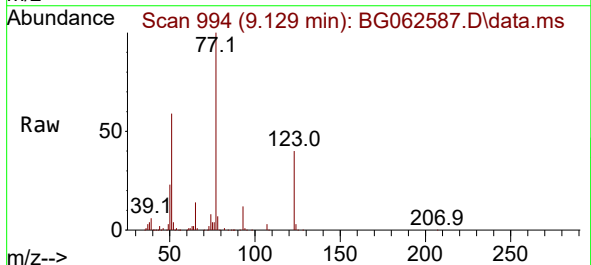
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

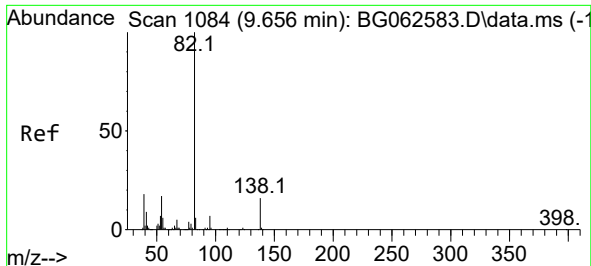
Tgt Ion: 82 Resp: 370308
Ion Ratio Lower Upper
82 100
128 37.1 29.7 44.5
54 57.3 44.4 66.6



#24
Nitrobenzene
Concen: 39.056 ng
RT: 9.129 min Scan# 994
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion: 77 Resp: 198676
Ion Ratio Lower Upper
77 100
123 40.3 32.0 48.0
65 13.5 10.6 15.8

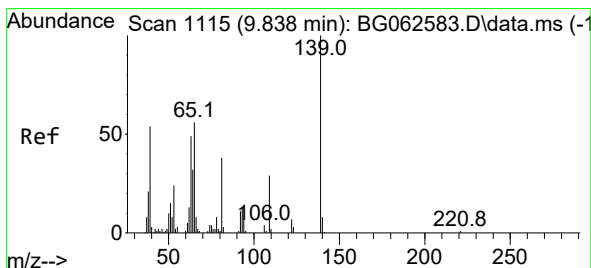
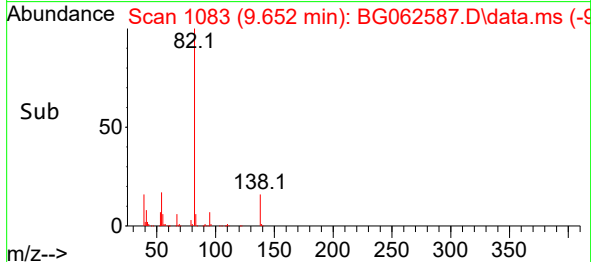
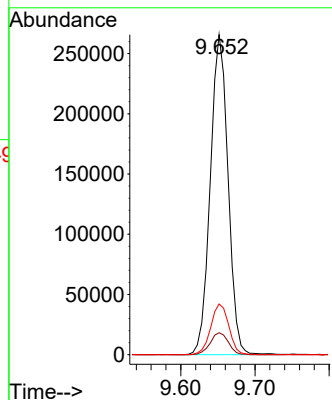
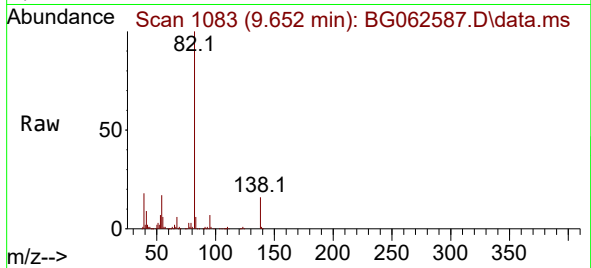




#25
Isophorone
Concen: 38.772 ng
RT: 9.652 min Scan# 1083
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

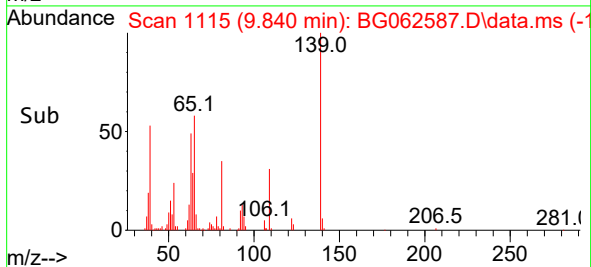
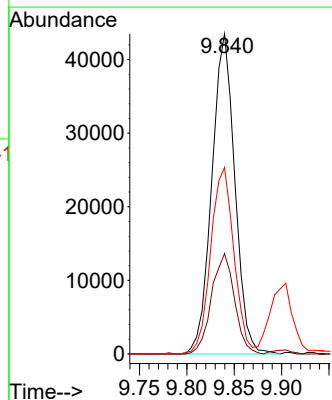
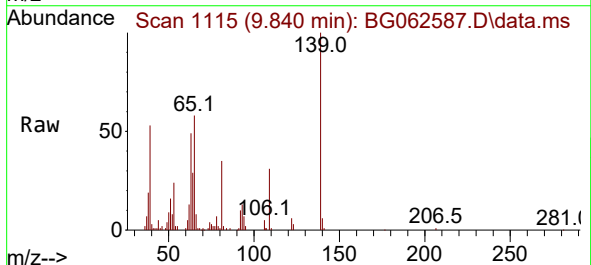
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

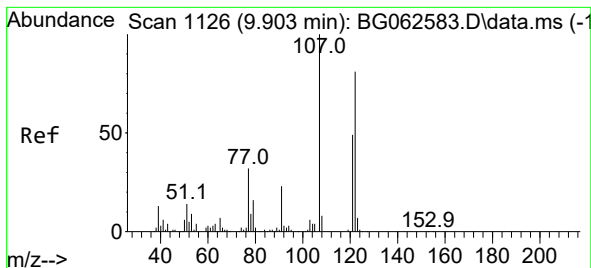
Tgt Ion: 82 Resp: 441792
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 15.8 13.0 19.4



#26
2-Nitrophenol
Concen: 42.664 ng
RT: 9.840 min Scan# 1115
Delta R.T. 0.002 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:139 Resp: 73315
Ion Ratio Lower Upper
139 100
109 31.4 23.1 34.7
65 58.2 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 44.837 ng

RT: 9.898 min Scan# 1125

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

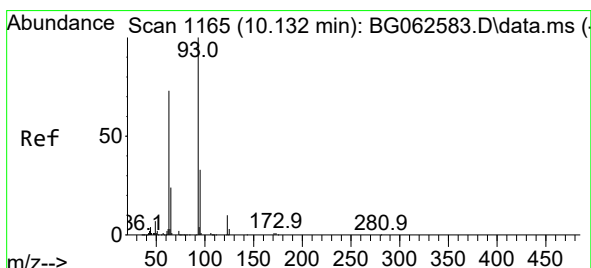
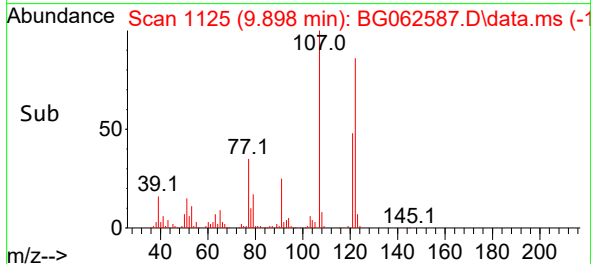
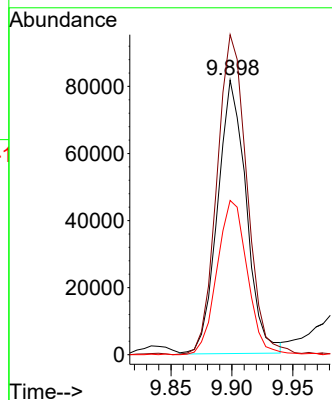
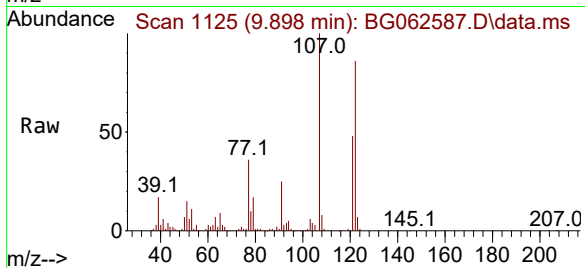
Tgt Ion:122 Resp: 133519

Ion Ratio Lower Upper

122 100

107 116.6 98.0 147.0

121 56.2 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.815 ng

RT: 10.133 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

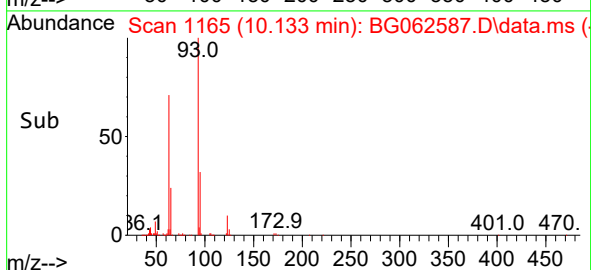
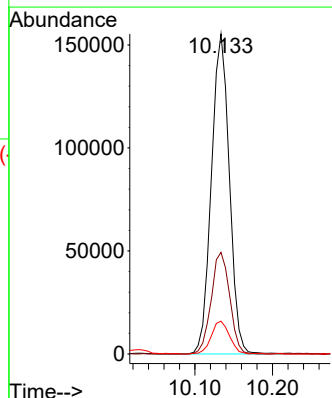
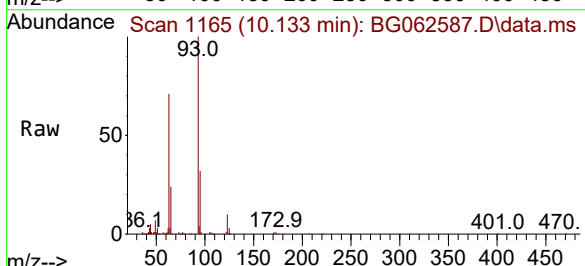
Tgt Ion: 93 Resp: 249756

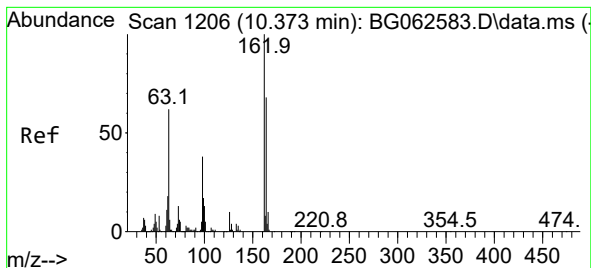
Ion Ratio Lower Upper

93 100

95 31.7 26.6 39.8

123 10.2 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 37.184 ng

RT: 10.374 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062587.D

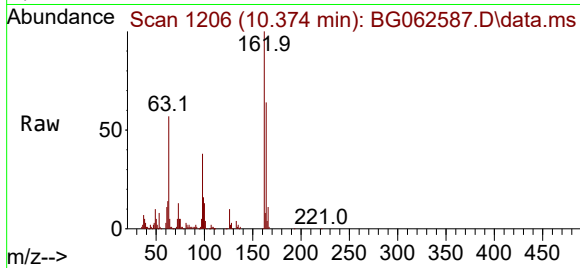
Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724



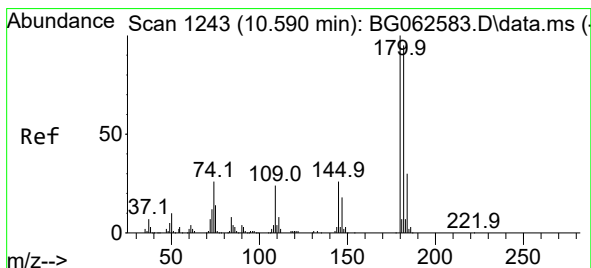
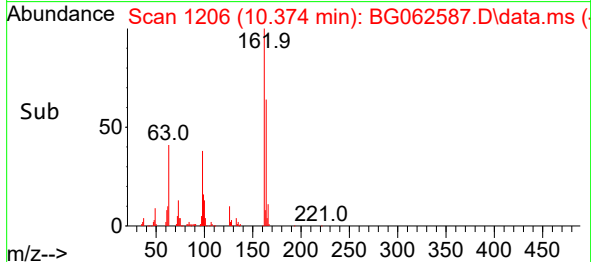
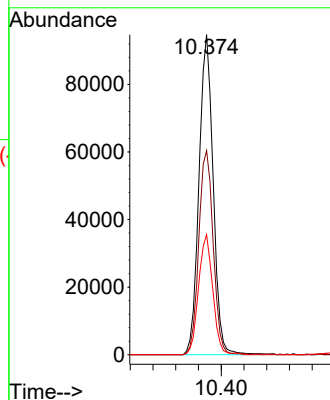
Tgt Ion:162 Resp: 163930

Ion Ratio Lower Upper

162 100

164 63.8 47.5 87.5

98 37.6 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 35.046 ng

RT: 10.592 min Scan# 1243

Delta R.T. 0.001 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

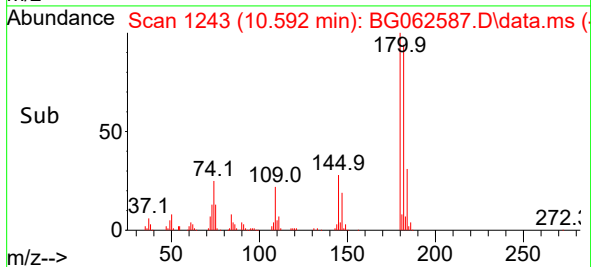
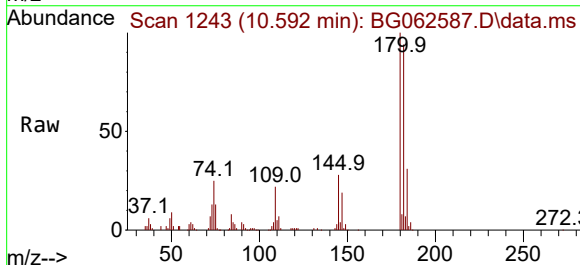
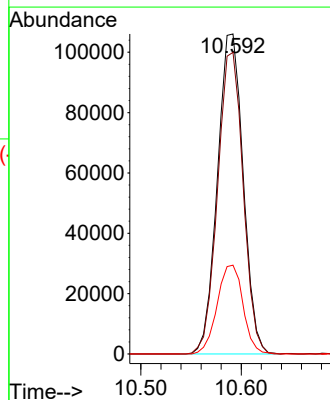
Tgt Ion:180 Resp: 188744

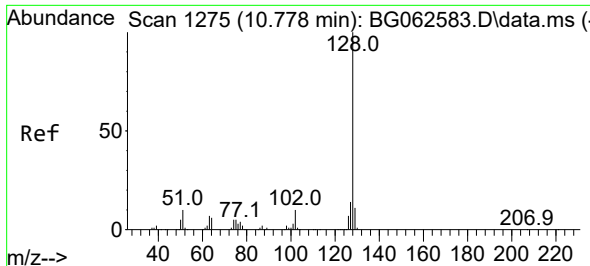
Ion Ratio Lower Upper

180 100

182 94.3 75.6 113.4

145 27.7 21.1 31.7

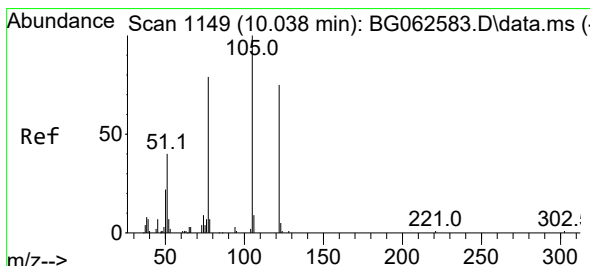
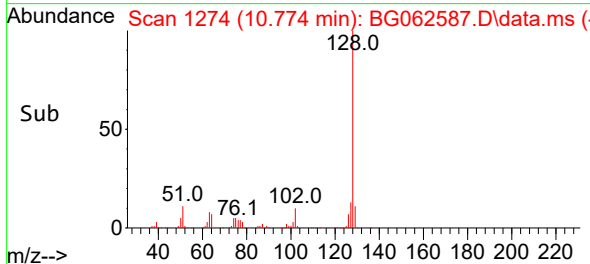
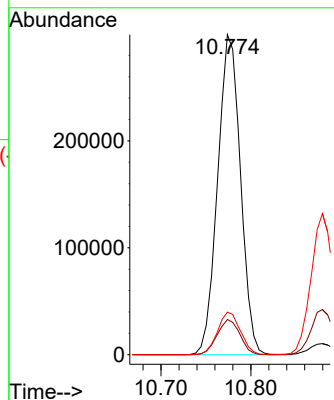
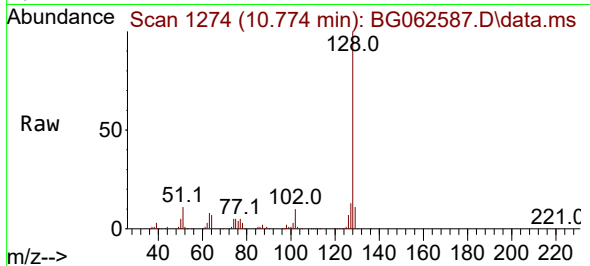




#31
Naphthalene
Concen: 33.960 ng
RT: 10.774 min Scan# 1147
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

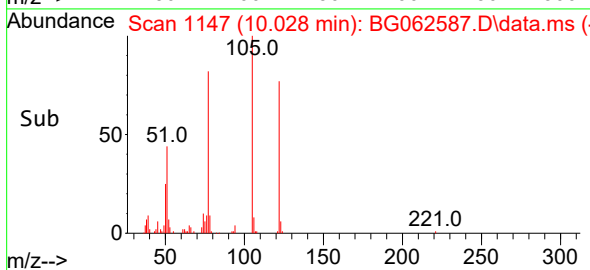
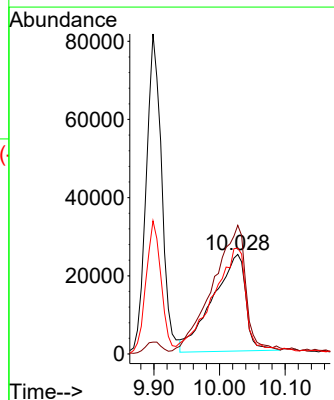
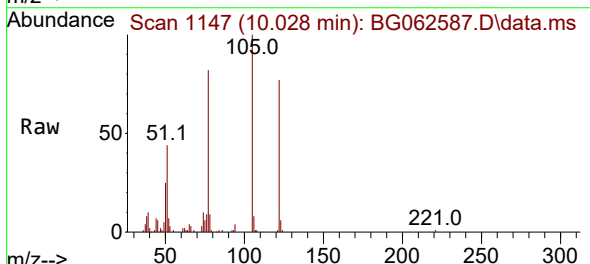
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

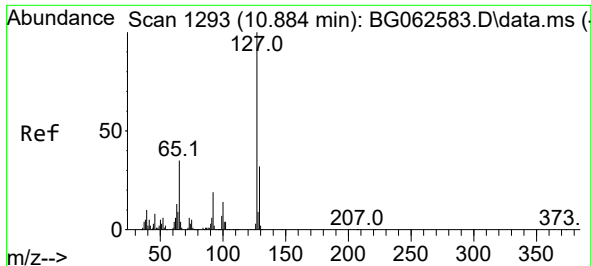
Tgt Ion:128 Resp: 528454
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.3 11.0 16.6



#32
Benzoic acid
Concen: 35.242 ng
RT: 10.028 min Scan# 1147
Delta R.T. -0.010 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:122 Resp: 86814
Ion Ratio Lower Upper
122 100
105 129.3 104.4 144.4
77 106.3 81.4 121.4

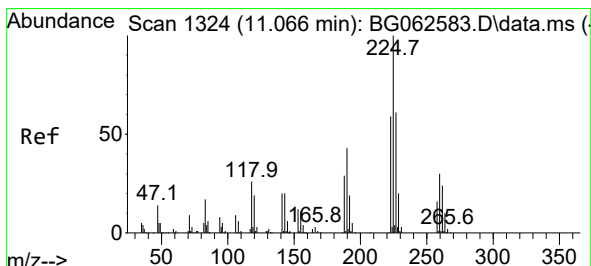
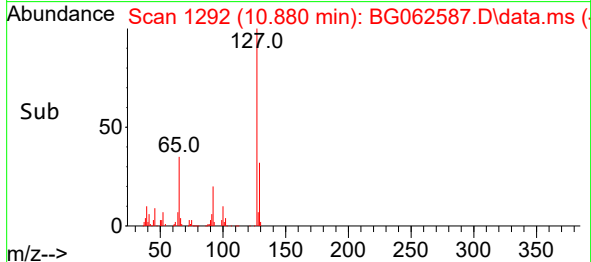
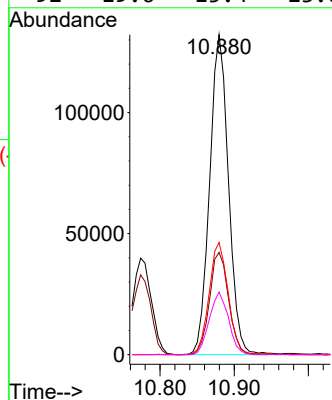
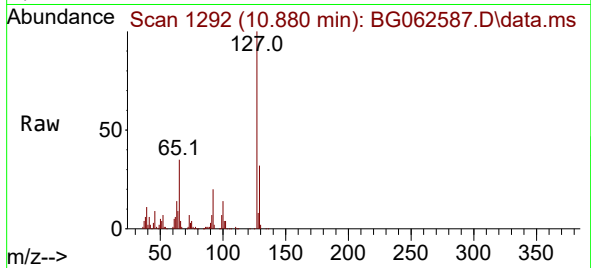




#33
4-Chloroaniline
Concen: 41.322 ng
RT: 10.880 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

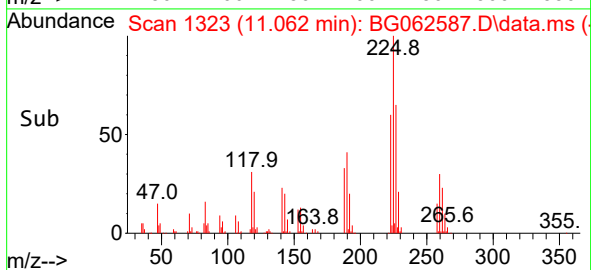
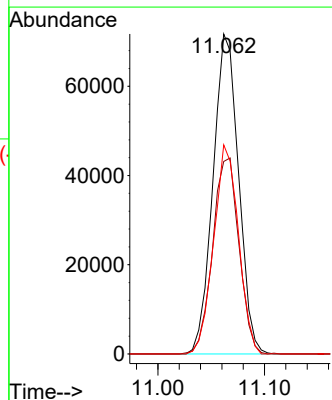
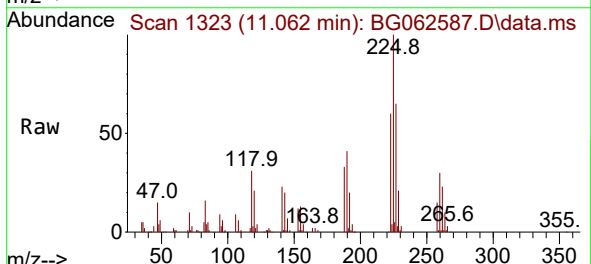
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

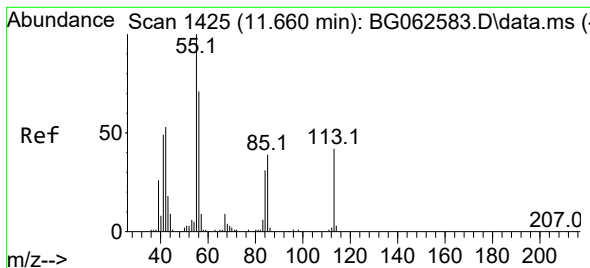
Tgt Ion:	127	Resp:	233588
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	35.0	27.7	41.5
92	19.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 33.929 ng
RT: 11.062 min Scan# 1323
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:	225	Resp:	119208
Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.4	71.0
227	65.4	48.6	72.8

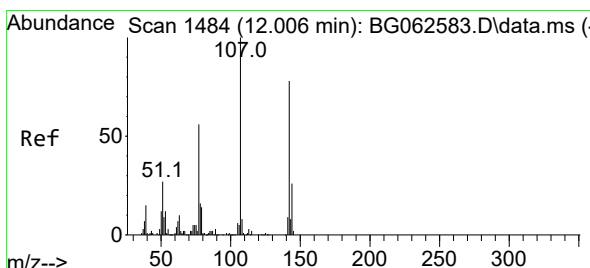
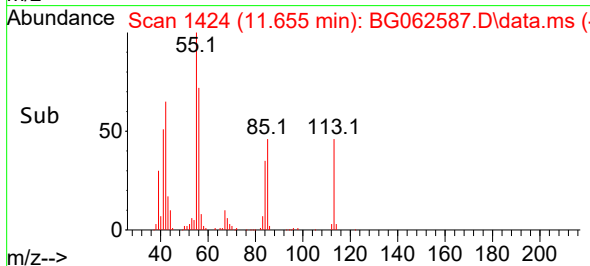
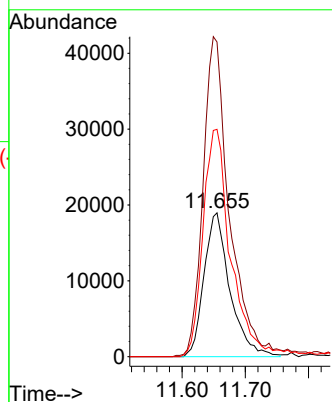
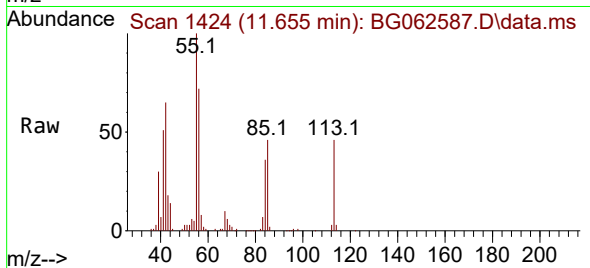




#35
Caprolactam
Concen: 45.455 ng
RT: 11.655 min Scan# 1425
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

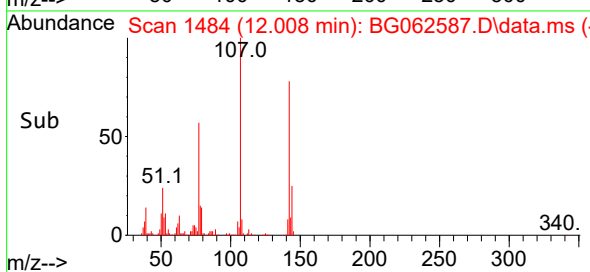
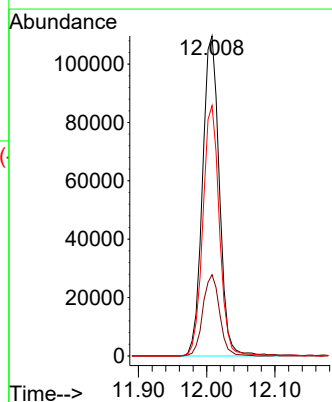
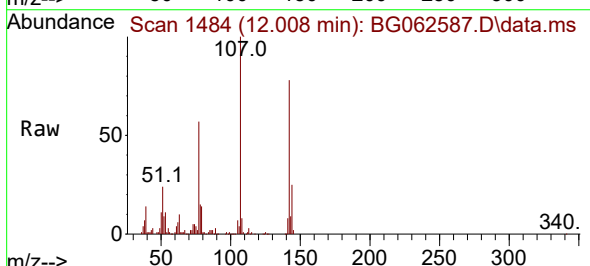
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

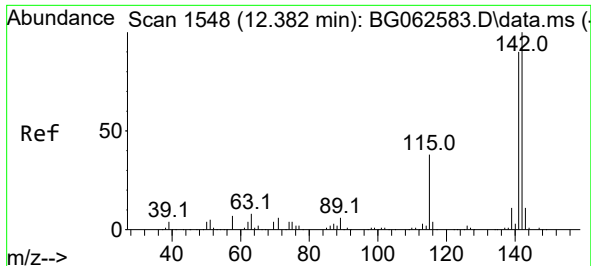
Tgt Ion	Ratio	Lower	Upper
113	100		
55	218.7	220.5	260.5#
56	158.0	151.4	191.4



#36
4-Chloro-3-methylphenol
Concen: 39.429 ng
RT: 12.008 min Scan# 1484
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.8	31.2
142	78.2	62.5	93.7

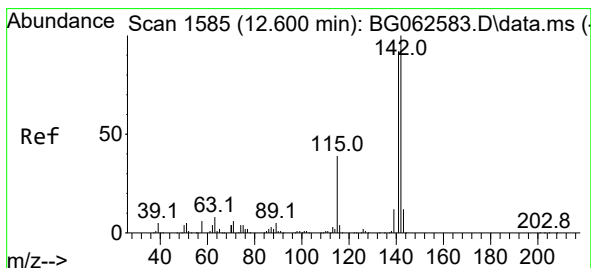
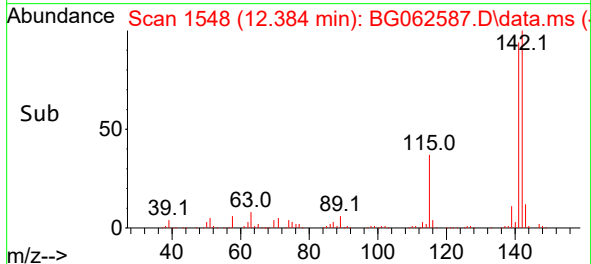
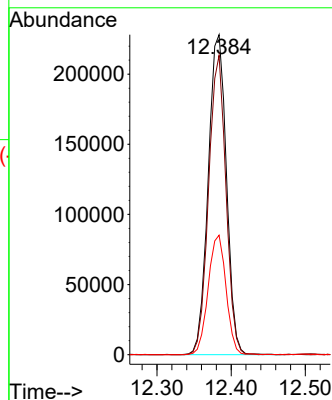
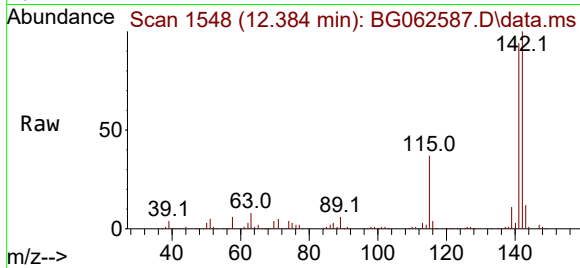




#37
2-Methylnaphthalene
Concen: 37.063 ng
RT: 12.384 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

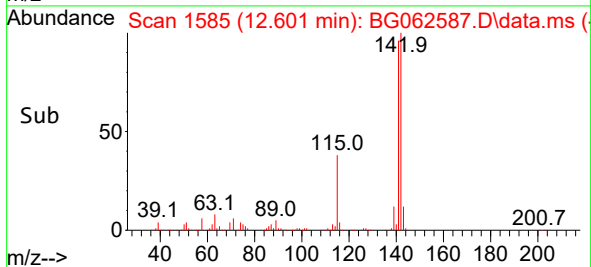
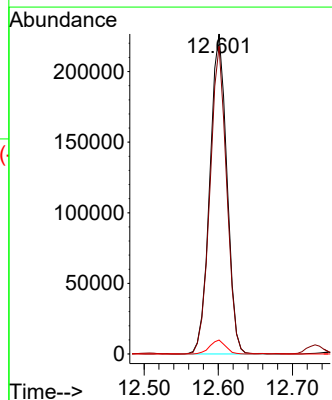
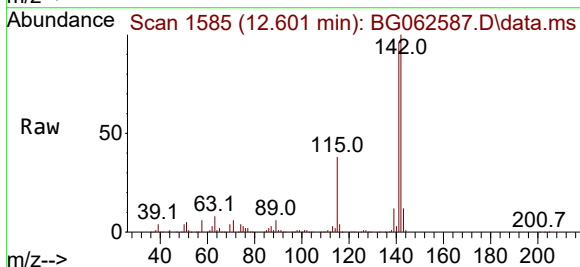
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

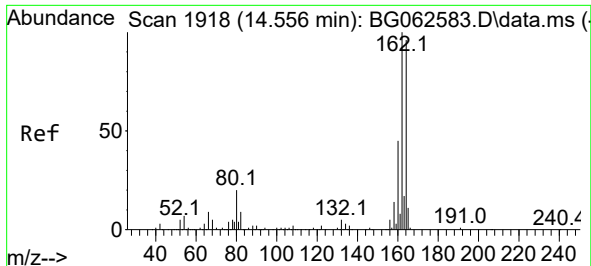
Tgt Ion:142 Resp: 388589
Ion Ratio Lower Upper
142 100
141 93.6 71.8 107.6
115 37.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 34.584 ng
RT: 12.601 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:142 Resp: 362810
Ion Ratio Lower Upper
142 100
141 96.2 73.6 110.4
116 4.3 3.3 4.9

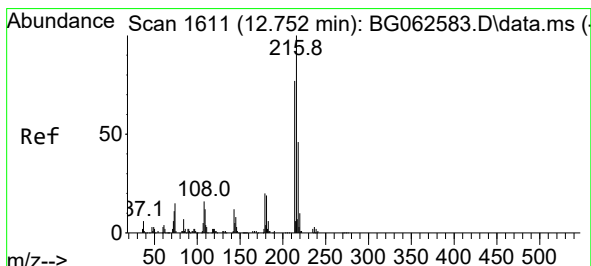
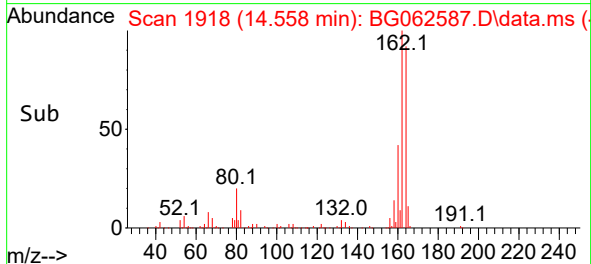
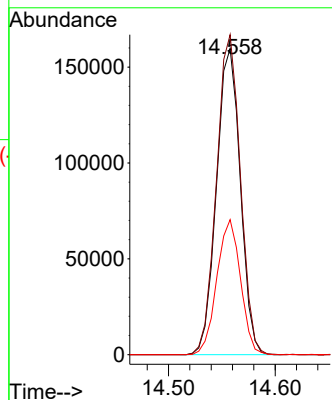
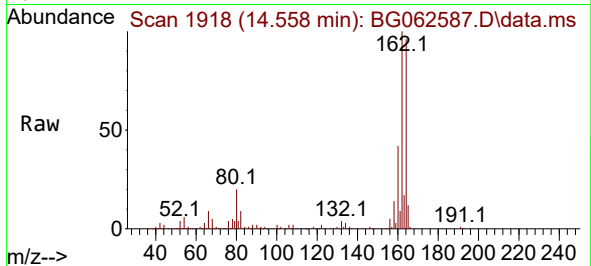




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.558 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

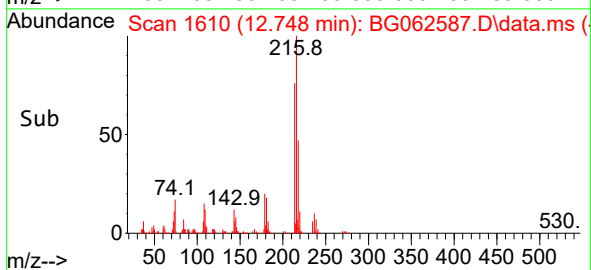
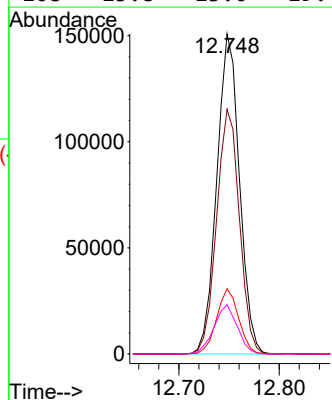
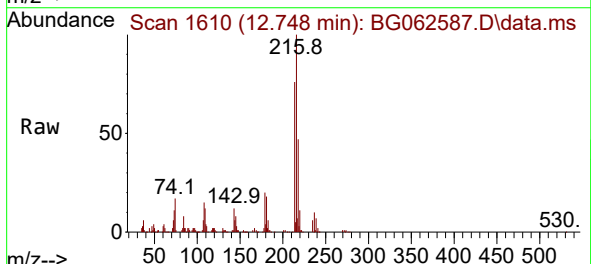
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

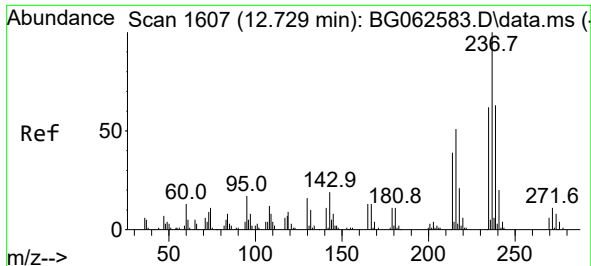
Tgt Ion:164 Resp: 246924
Ion Ratio Lower Upper
164 100
162 104.5 83.0 124.6
160 44.1 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.622 ng
RT: 12.748 min Scan# 1610
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

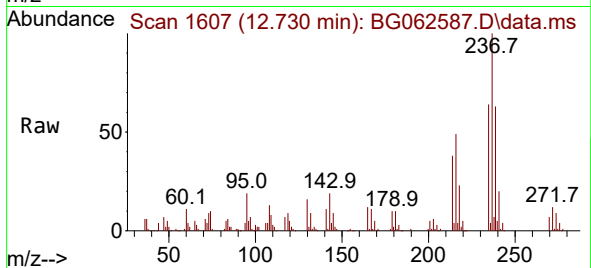
Tgt Ion:216 Resp: 236454
Ion Ratio Lower Upper
216 100
214 76.8 60.9 91.3
179 19.8 16.0 24.0
108 15.8 13.0 19.4



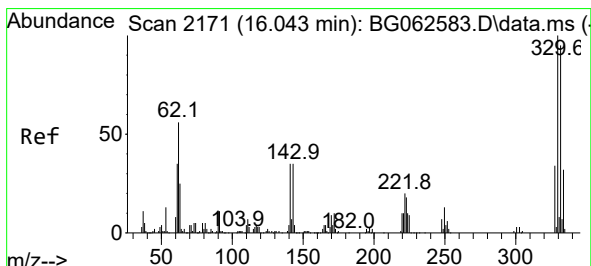
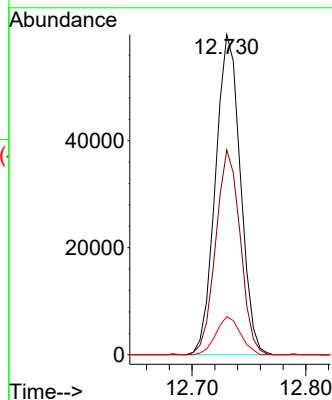
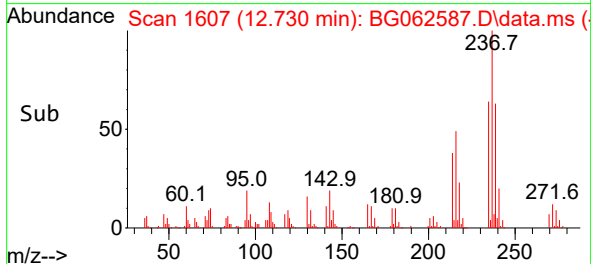


#41
Hexachlorocyclopentadiene
Concen: 51.484 ng
RT: 12.730 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

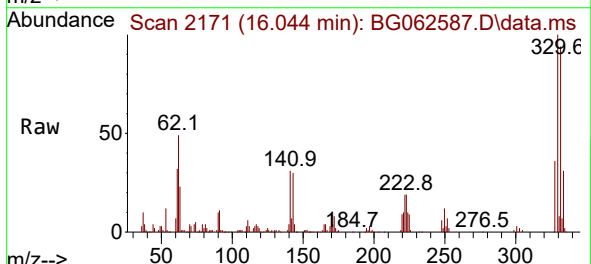
Instrument :
BNA_G
ClientSampleId :
ICVBG082724



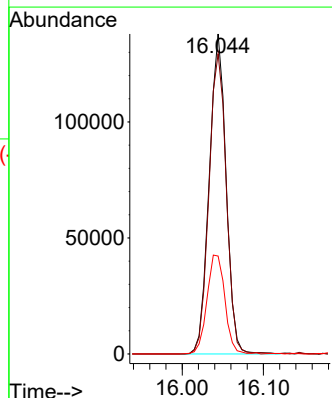
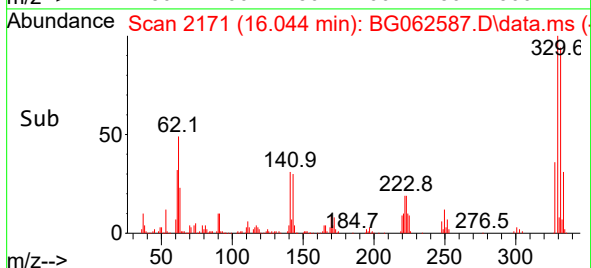
Tgt Ion:	237	Resp:	91035
Ion	Ratio	Lower	Upper
237	100		
235	64.0	41.8	81.8
272	11.9	0.0	31.4

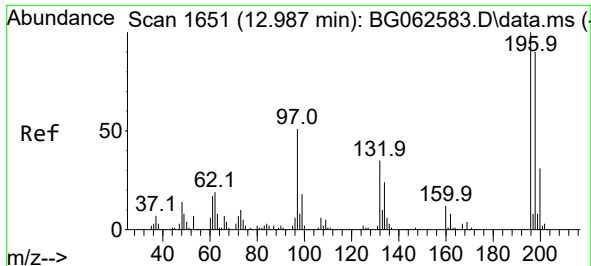


#42
2,4,6-Tribromophenol
Concen: 72.722 ng
RT: 16.044 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35



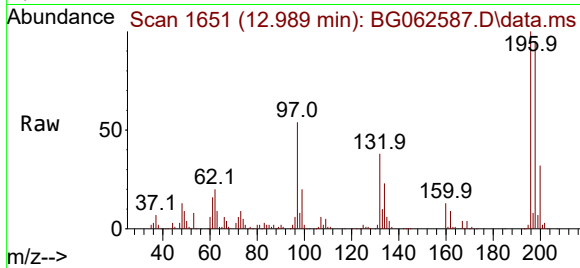
Tgt Ion:	330	Resp:	198359
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	32.9	26.5	39.7



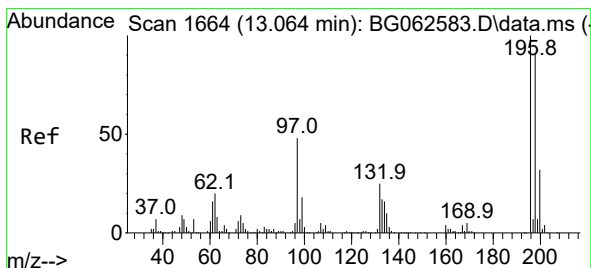
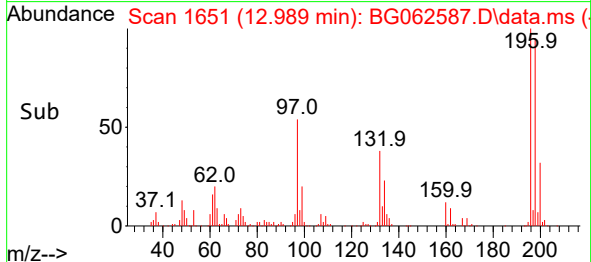
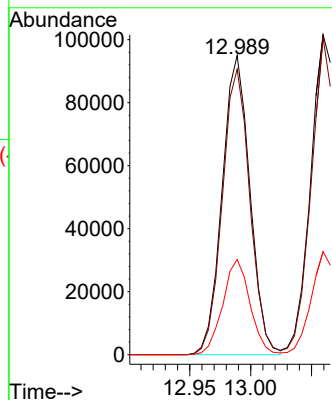


#43
 2,4,6-Trichlorophenol
 Concen: 37.364 ng
 RT: 12.989 min Scan# 1651
 Delta R.T. 0.002 min
 Lab File: BG062587.D
 Acq: 27 Aug 2024 20:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082724

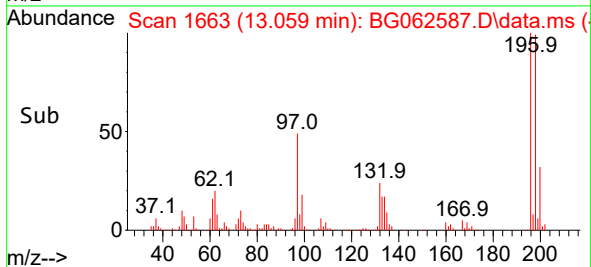
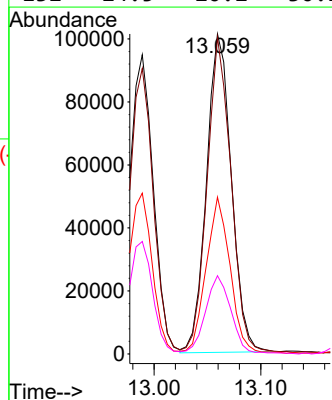
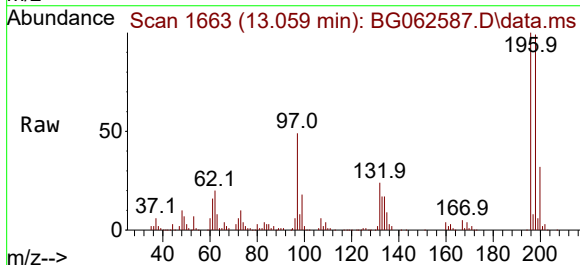


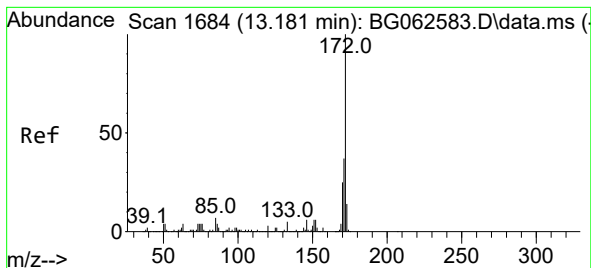
Tgt Ion:196 Resp: 150396
 Ion Ratio Lower Upper
 196 100
 198 95.4 71.8 107.8
 200 31.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 34.568 ng
 RT: 13.059 min Scan# 1663
 Delta R.T. -0.004 min
 Lab File: BG062587.D
 Acq: 27 Aug 2024 20:35

Tgt Ion:196 Resp: 163984
 Ion Ratio Lower Upper
 196 100
 198 99.0 72.6 108.8
 97 49.0 38.7 58.1
 132 24.5 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 65.297 ng

RT: 13.177 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

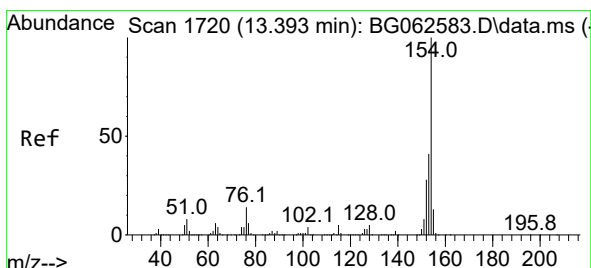
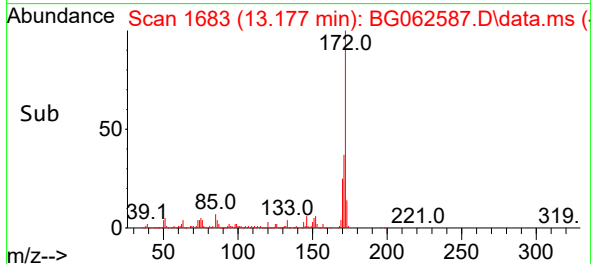
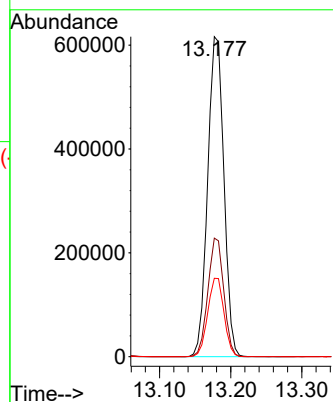
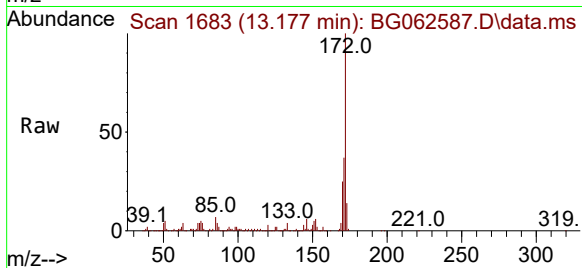
Tgt Ion:172 Resp: 980553

Ion Ratio Lower Upper

172 100

171 37.0 29.7 44.5

170 24.5 20.1 30.1



#46

1,1'-Biphenyl

Concen: 33.816 ng

RT: 13.388 min Scan# 1719

Delta R.T. -0.005 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

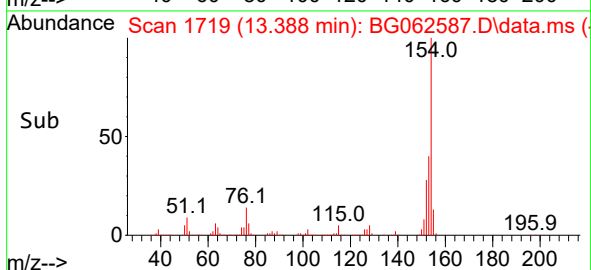
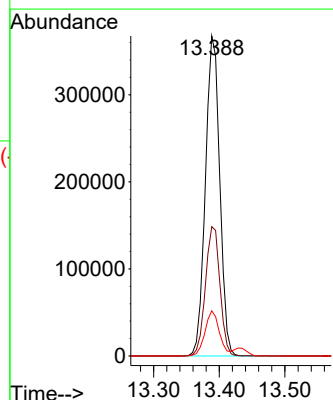
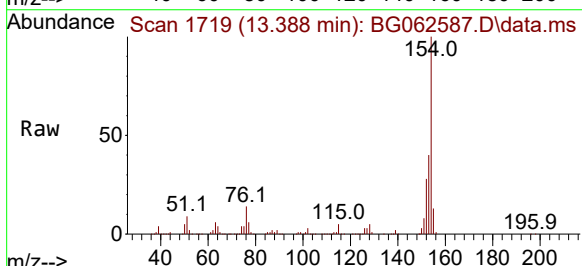
Tgt Ion:154 Resp: 558684

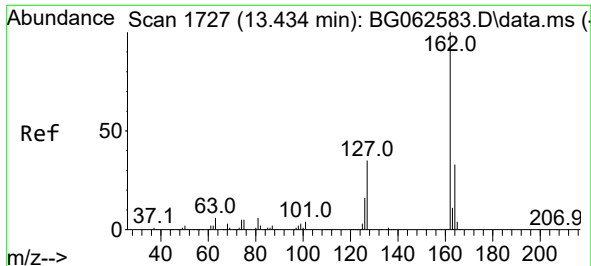
Ion Ratio Lower Upper

154 100

153 40.4 21.1 61.1

76 14.1 0.0 33.5





#47

2-Chloronaphthalene

Concen: 32.748 ng

RT: 13.430 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

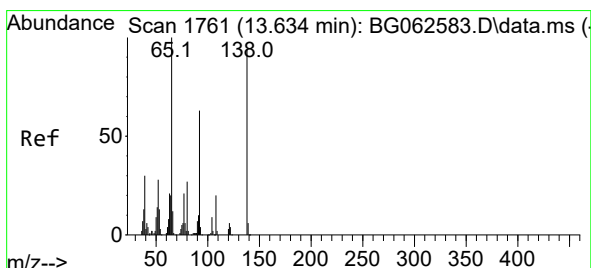
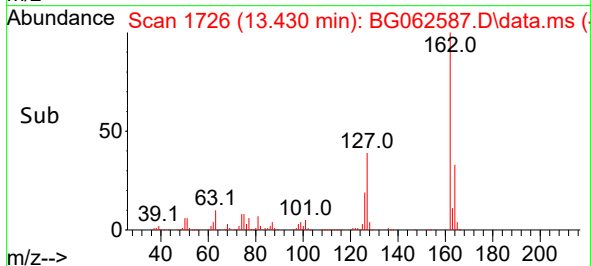
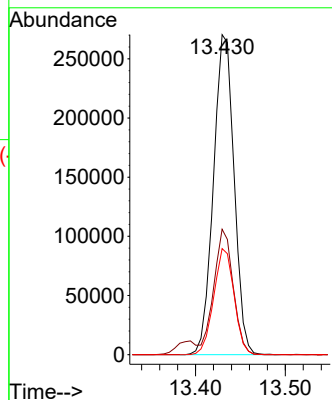
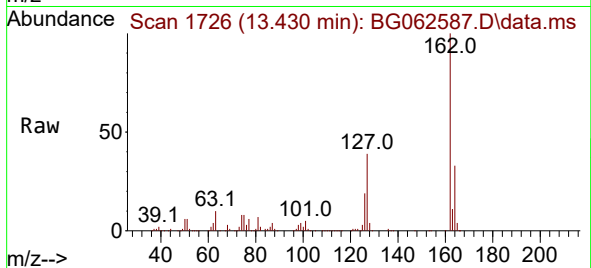
Tgt Ion:162 Resp: 431835

Ion Ratio Lower Upper

162 100

127 39.2 30.0 45.0

164 33.1 26.6 40.0



#48

2-Nitroaniline

Concen: 40.261 ng

RT: 13.629 min Scan# 1760

Delta R.T. -0.005 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

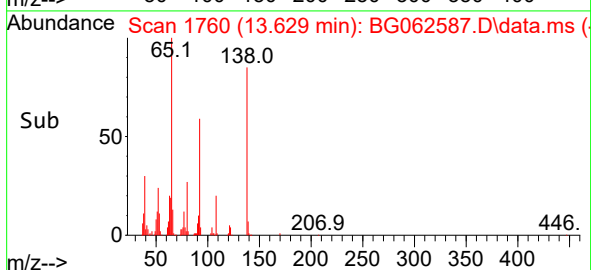
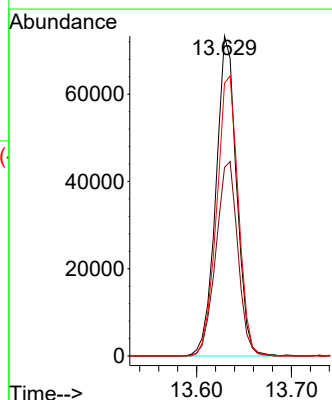
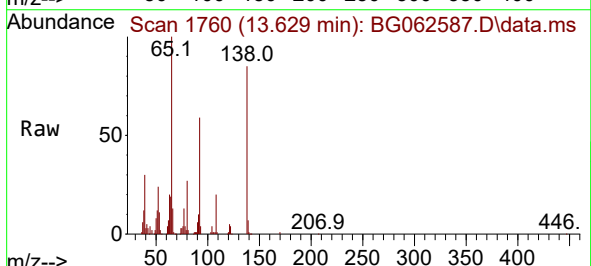
Tgt Ion: 65 Resp: 110711

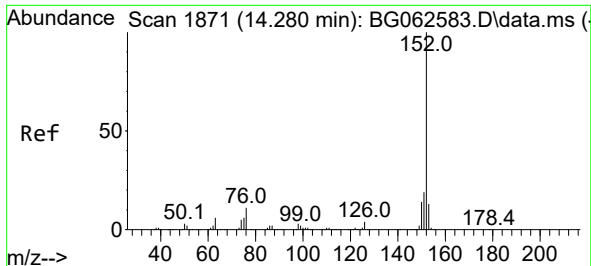
Ion Ratio Lower Upper

65 100

92 58.9 50.6 76.0

138 85.3 75.4 113.2

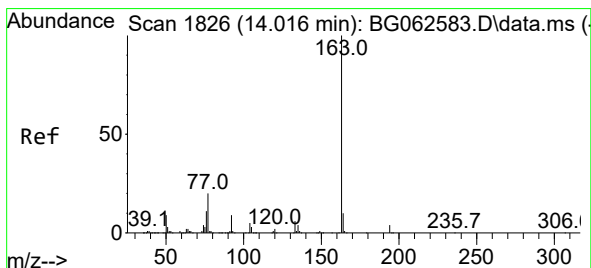
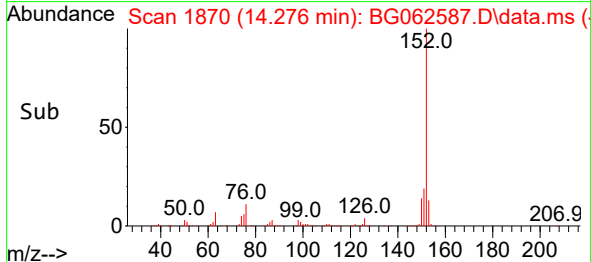
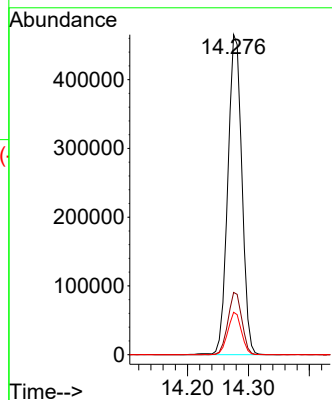
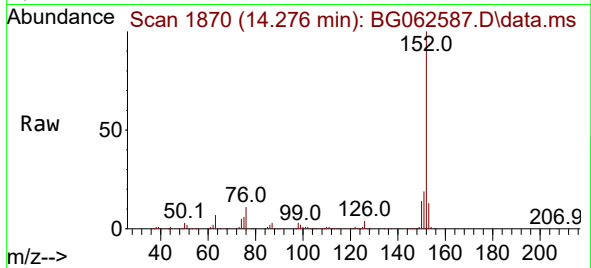




#49
Acenaphthylene
Concen: 37.039 ng
RT: 14.276 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

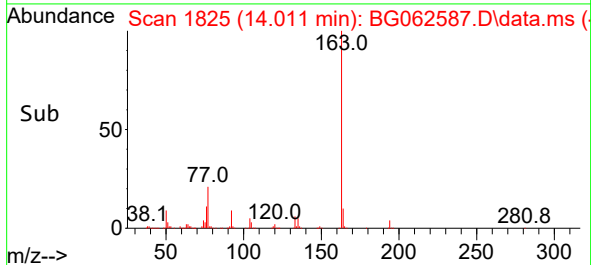
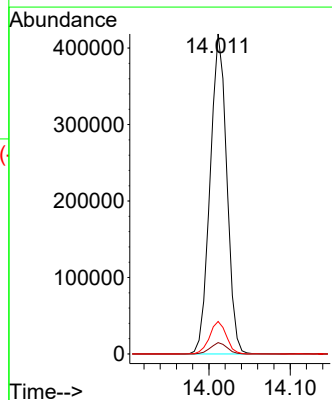
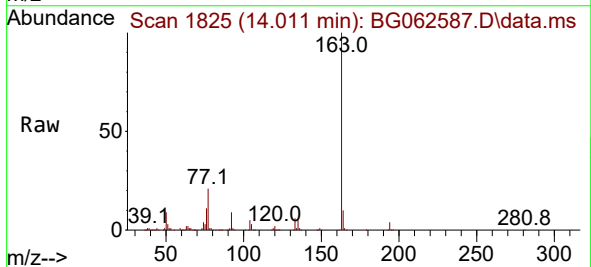
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

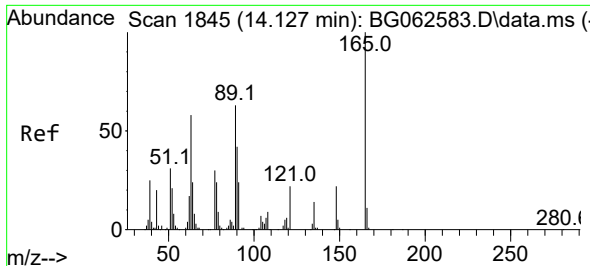
Tgt Ion:152 Resp: 744571
Ion Ratio Lower Upper
152 100
151 19.5 15.0 22.4
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 37.137 ng
RT: 14.011 min Scan# 1825
Delta R.T. -0.005 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:163 Resp: 595885
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.2 8.0 12.0

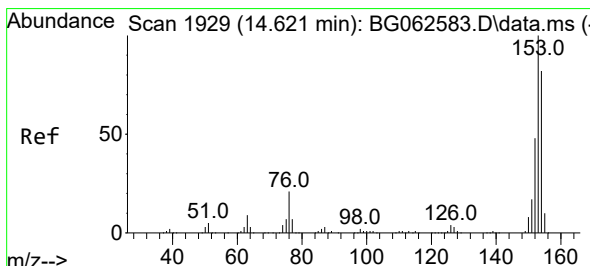
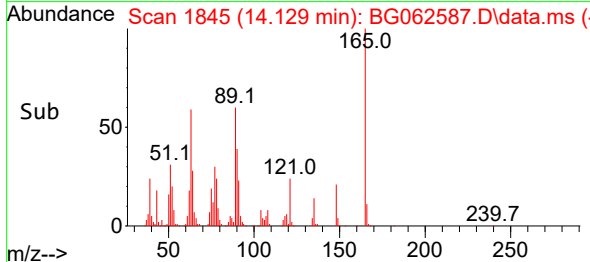
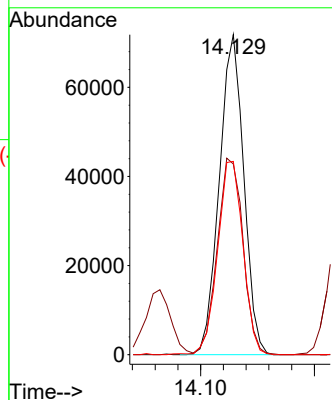
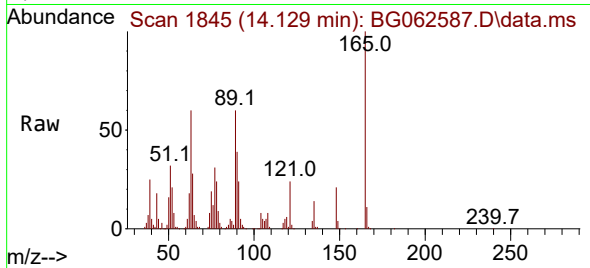




#51
2,6-Dinitrotoluene
Concen: 35.539 ng
RT: 14.129 min Scan# 1845
Delta R.T. 0.002 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

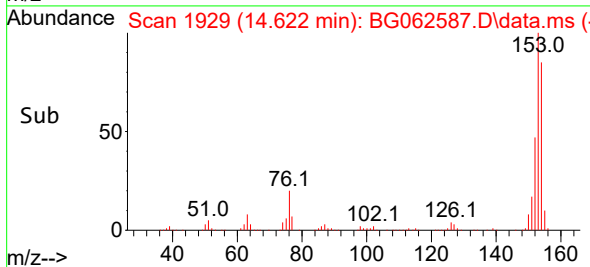
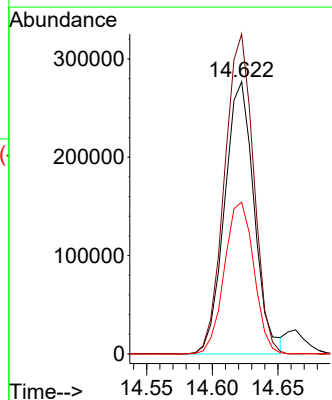
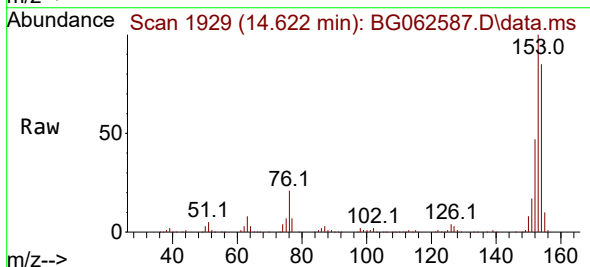
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

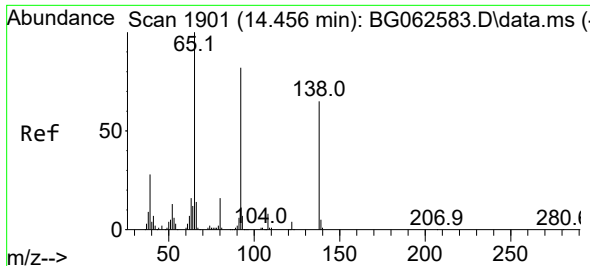
Tgt Ion:165 Resp: 107322
Ion Ratio Lower Upper
165 100
63 59.6 51.0 76.6
89 60.4 50.6 76.0



#52
Acenaphthene
Concen: 34.982 ng
RT: 14.622 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:154 Resp: 433859
Ion Ratio Lower Upper
154 100
153 117.6 97.8 146.8
152 55.8 46.8 70.2

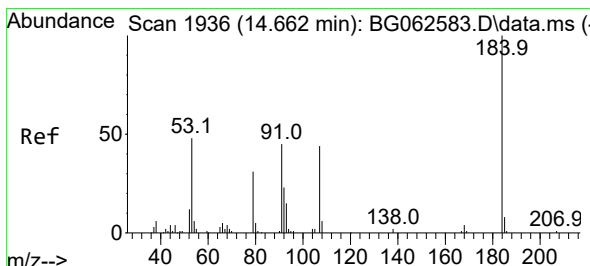
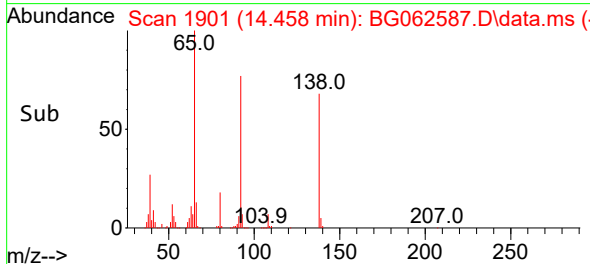
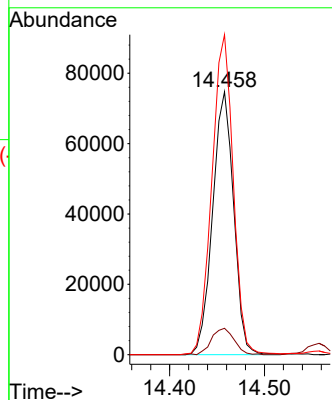
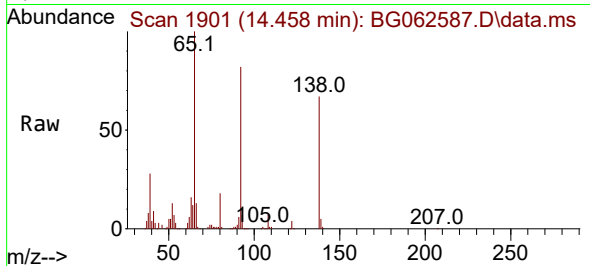




#53
3-Nitroaniline
Concen: 43.301 ng
RT: 14.458 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

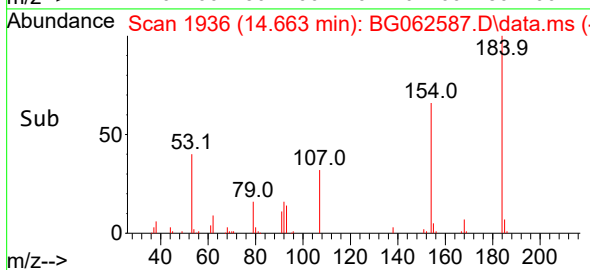
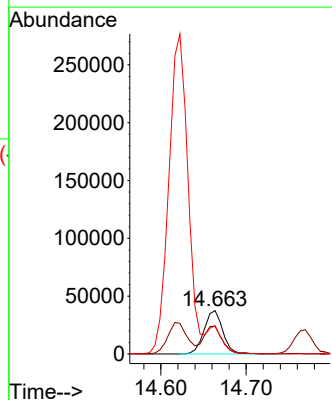
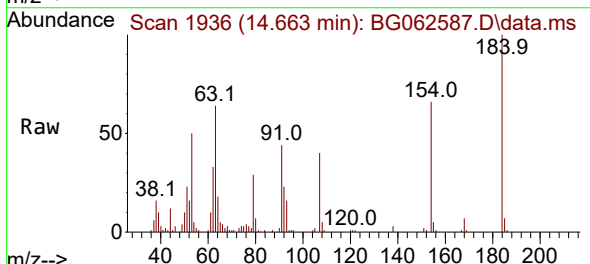
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

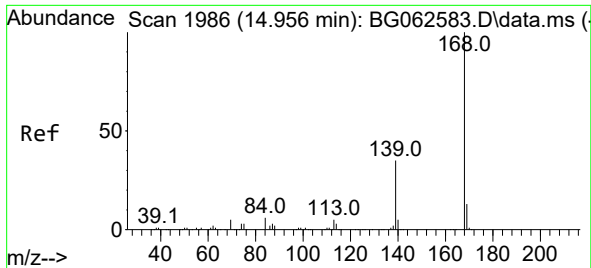
Tgt Ion:138 Resp: 115358
Ion Ratio Lower Upper
138 100
108 10.1 9.4 14.2
92 121.7 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 39.397 ng
RT: 14.663 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:184 Resp: 57517
Ion Ratio Lower Upper
184 100
63 64.0 48.6 73.0
154 65.5 50.6 76.0

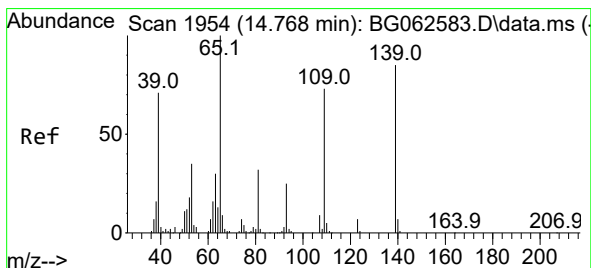
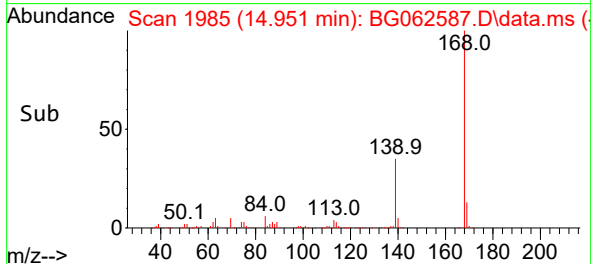
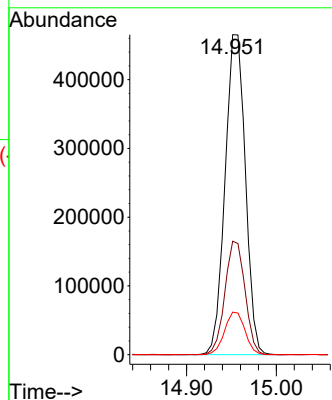
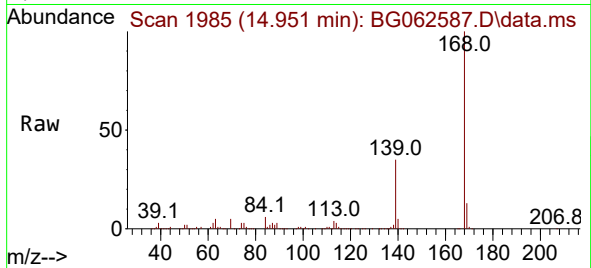




#55
Dibenzofuran
Concen: 34.386 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

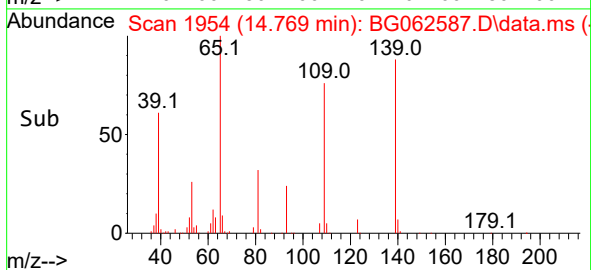
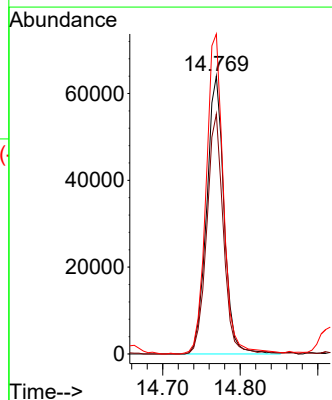
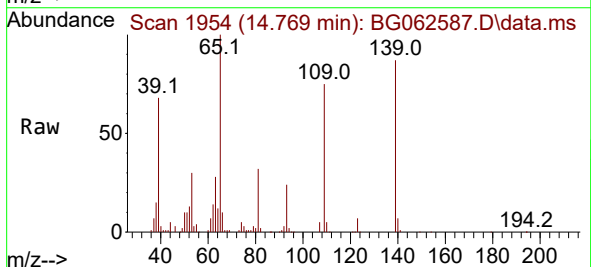
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

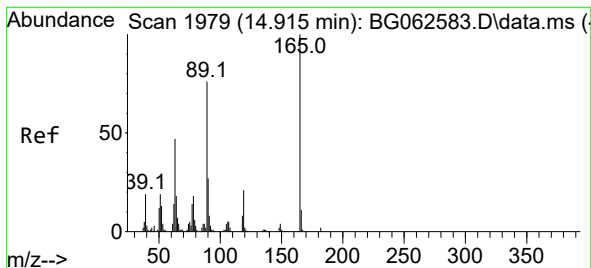
Tgt Ion:168 Resp: 731240
Ion Ratio Lower Upper
168 100
139 35.5 28.2 42.4
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 39.462 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:139 Resp: 99336
Ion Ratio Lower Upper
139 100
109 86.4 66.7 106.7
65 115.2 98.1 138.1

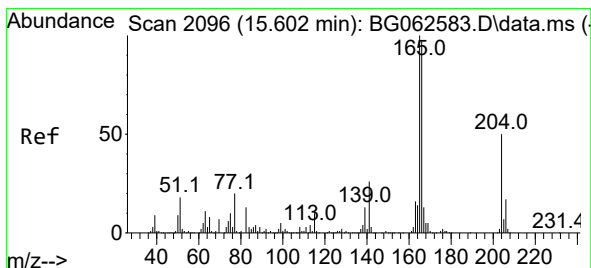
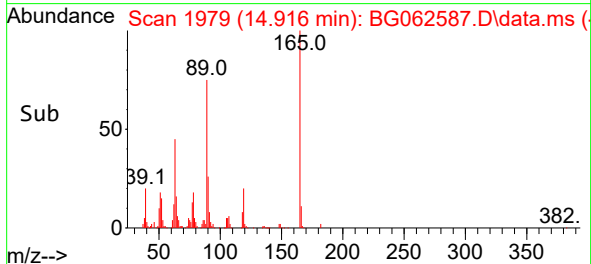
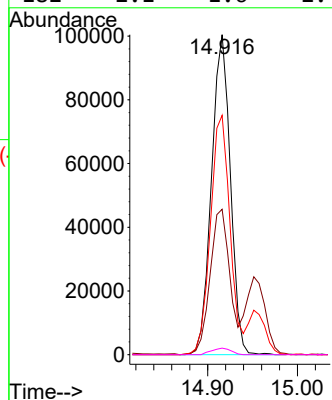
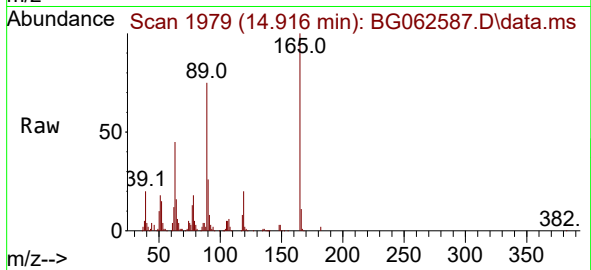




#57
2,4-Dinitrotoluene
Concen: 39.933 ng
RT: 14.916 min Scan# 1979
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

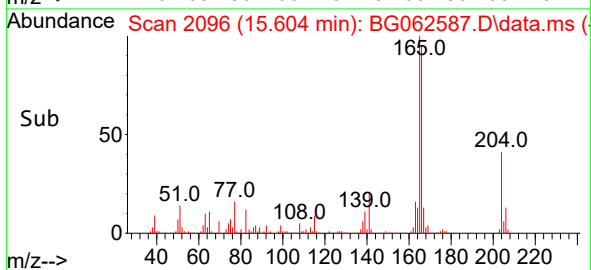
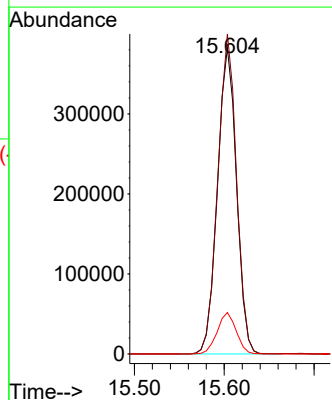
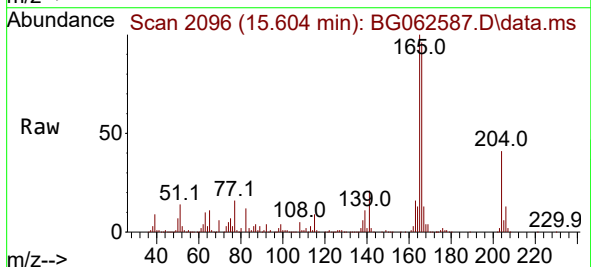
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

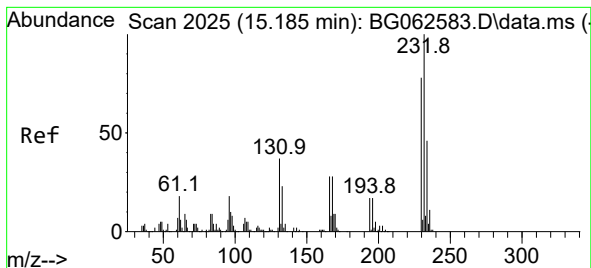
Tgt Ion:165 Resp: 146405
Ion Ratio Lower Upper
165 100
63 45.4 37.5 56.3
89 74.8 60.8 91.2
182 2.1 1.6 2.4



#58
Fluorene
Concen: 33.641 ng
RT: 15.604 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:166 Resp: 561794
Ion Ratio Lower Upper
166 100
165 104.5 82.6 123.8
167 13.6 10.6 15.8

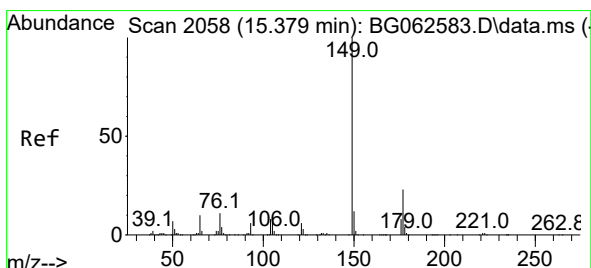
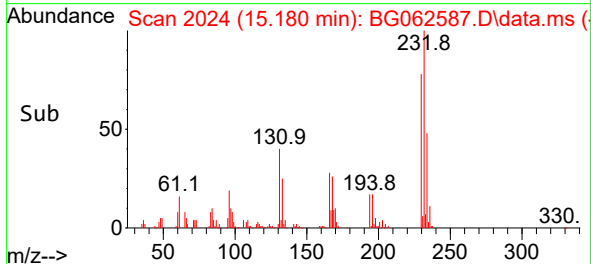
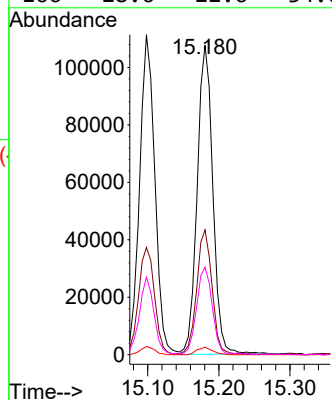
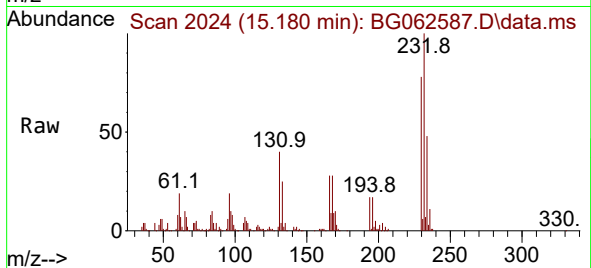




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.160 ng
RT: 15.180 min Scan# 2025
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

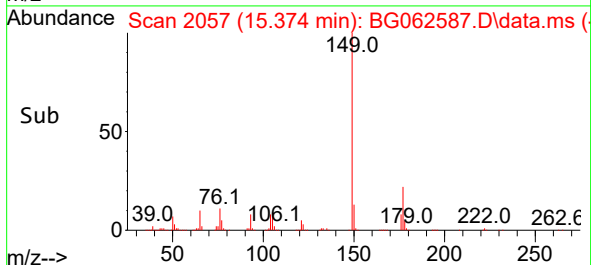
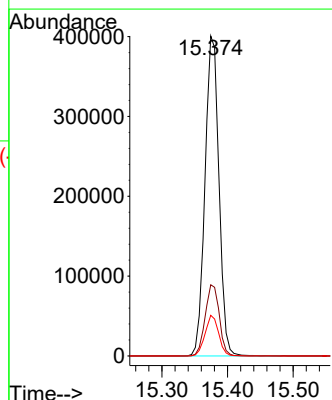
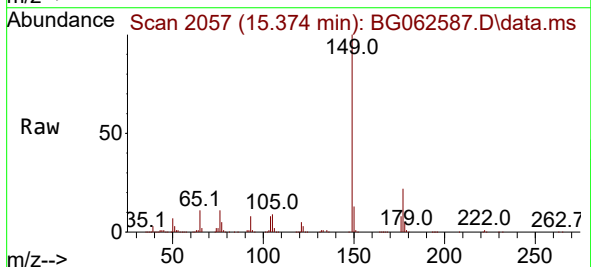
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

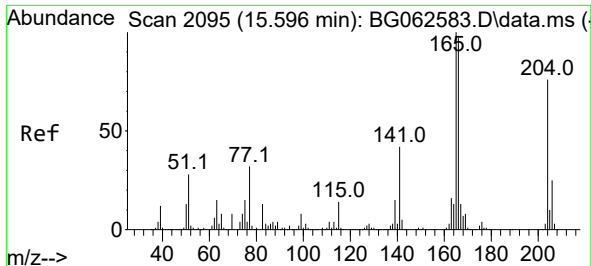
Tgt Ion:232 Resp: 164790
Ion Ratio Lower Upper
232 100
131 39.8 30.5 45.7
130 2.4 1.8 2.8
166 28.6 22.6 34.0



#60
Diethylphthalate
Concen: 38.606 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:149 Resp: 593626
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.7 9.8 14.8

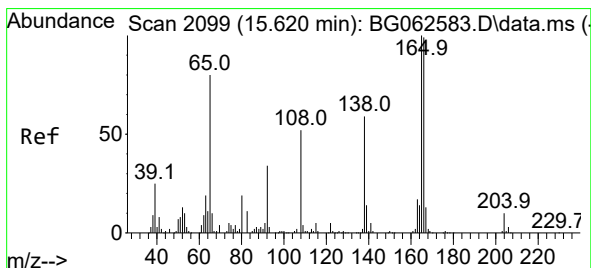
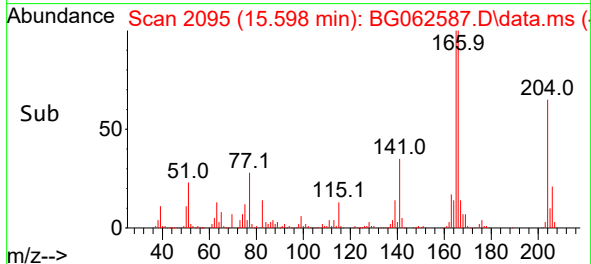
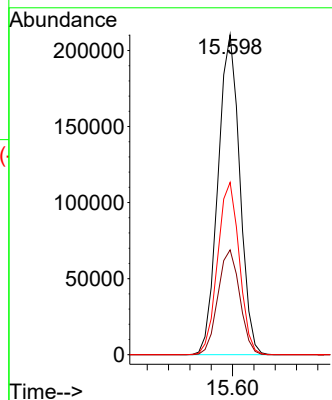
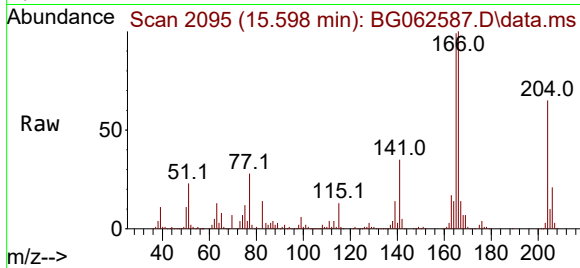




#61
4-Chlorophenyl-phenylether
Concen: 33.509 ng
RT: 15.598 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

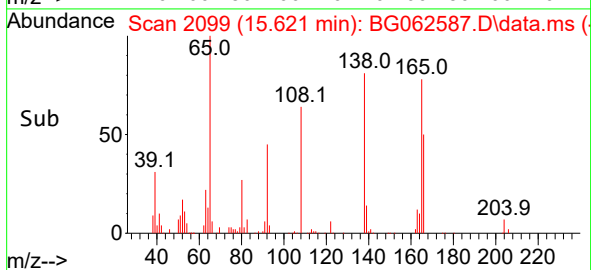
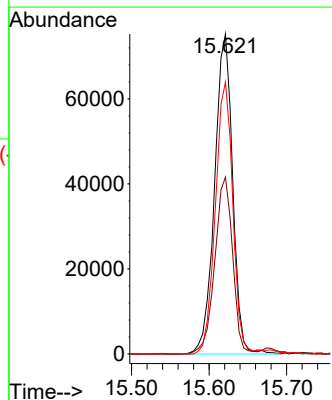
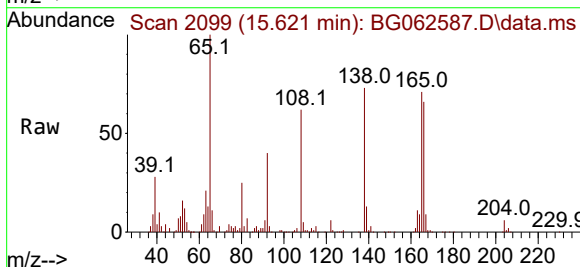
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

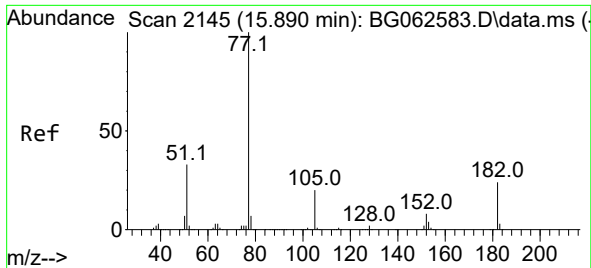
Tgt Ion:204 Resp: 297383
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 53.9 44.0 66.0



#62
4-Nitroaniline
Concen: 41.114 ng
RT: 15.621 min Scan# 2099
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:138 Resp: 121552
Ion Ratio Lower Upper
138 100
92 55.2 37.6 77.6
108 85.0 68.3 108.3

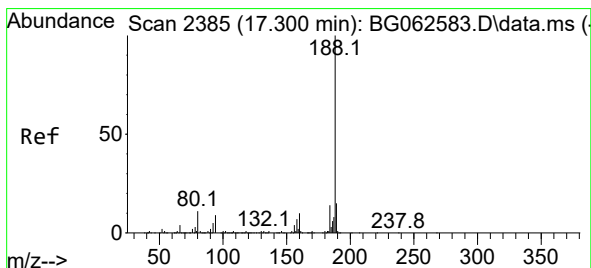
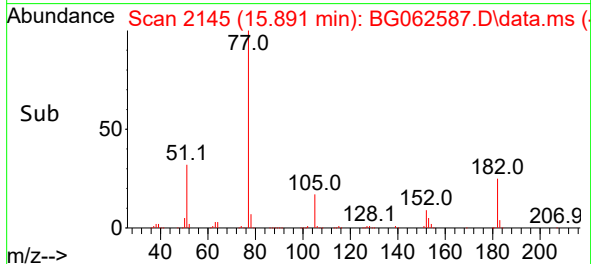
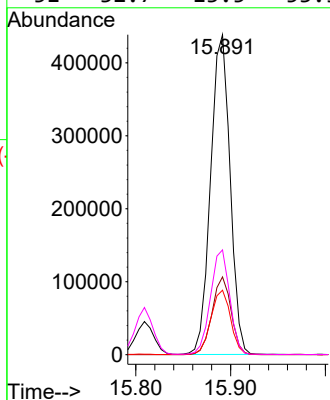
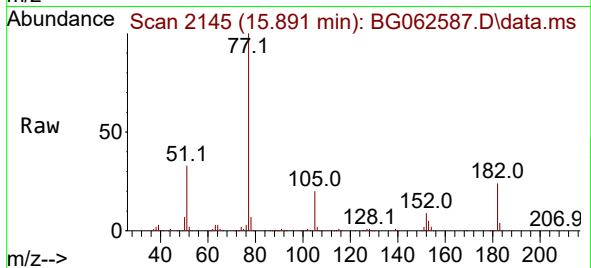




#63
 Azobenzene
 Concen: 35.741 ng
 RT: 15.891 min Scan# 2145
 Delta R.T. 0.001 min
 Lab File: BG062587.D
 Acq: 27 Aug 2024 20:35

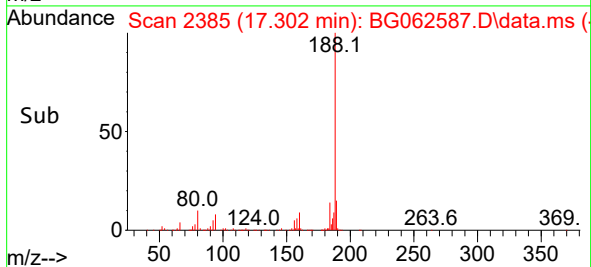
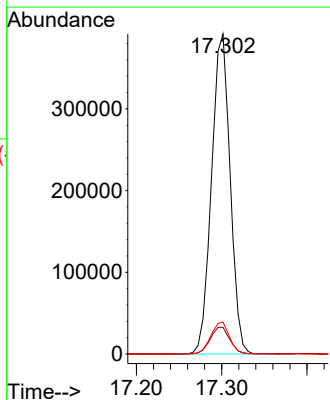
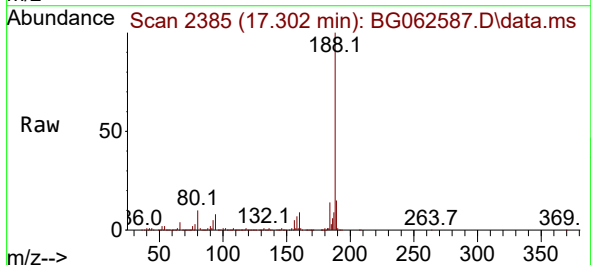
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082724

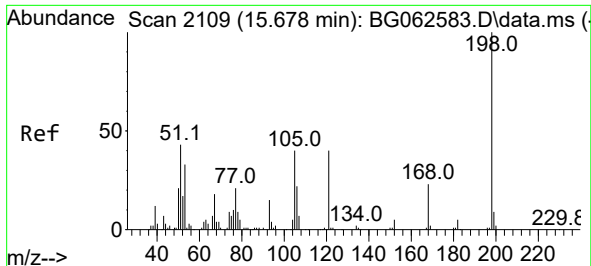
Tgt Ion: 77	Resp: 624500
Ion Ratio	Lower Upper
77 100	
182 24.3	3.6 43.6
105 20.1	0.0 39.5
51 32.7	13.5 53.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.302 min Scan# 2385
 Delta R.T. 0.001 min
 Lab File: BG062587.D
 Acq: 27 Aug 2024 20:35

Tgt Ion:188	Resp: 593569
Ion Ratio	Lower Upper
188 100	
94 8.3	7.0 10.6
80 10.0	8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.792 ng
RT: 15.680 min Scan# 2109
Delta R.T. 0.002 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

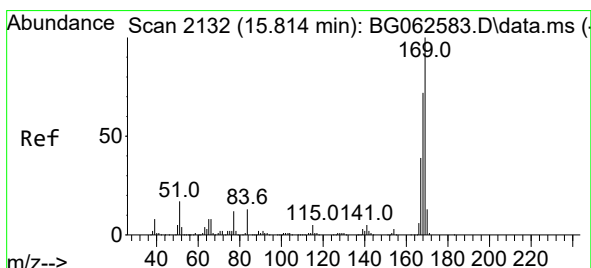
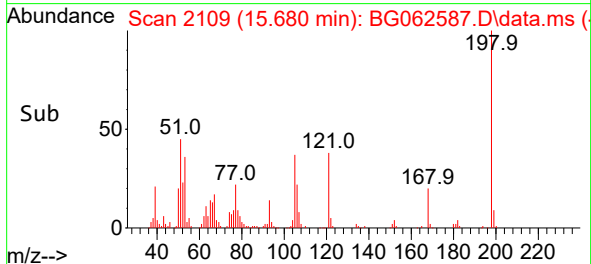
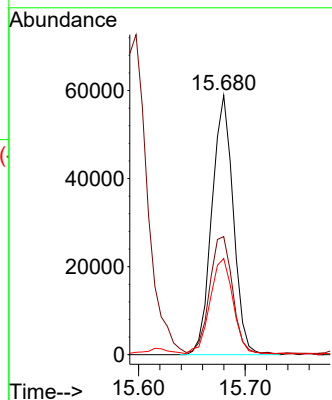
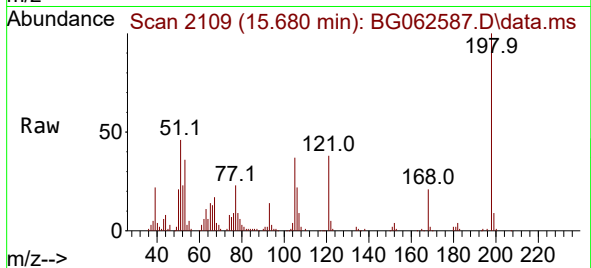
Instrument :

BNA_G

ClientSampleId :

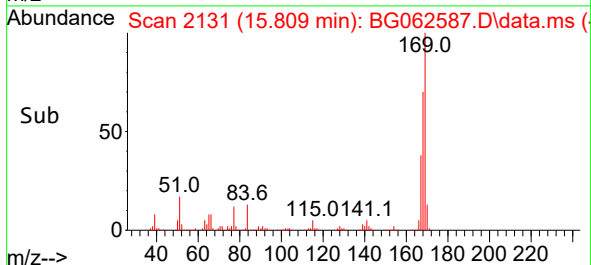
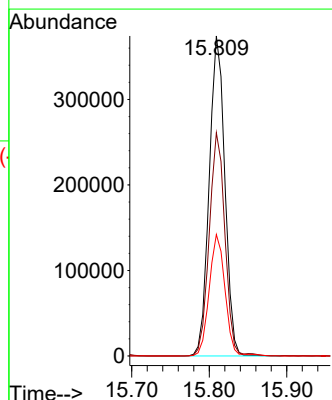
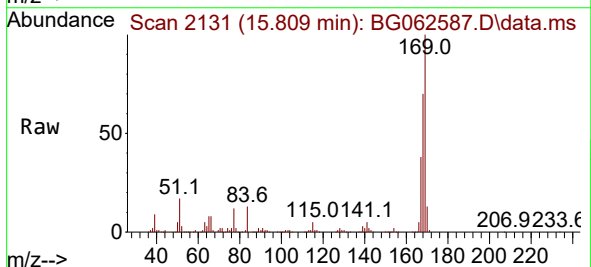
ICVBG082724

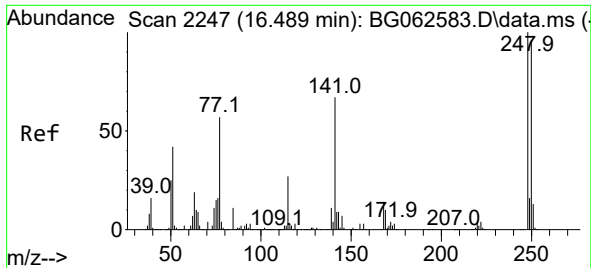
Tgt Ion:198 Resp: 81913
Ion Ratio Lower Upper
198 100
51 45.5 25.9 65.9
105 37.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 36.302 ng
RT: 15.809 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:169 Resp: 523374
Ion Ratio Lower Upper
169 100
168 69.7 57.9 86.9
167 37.9 30.9 46.3

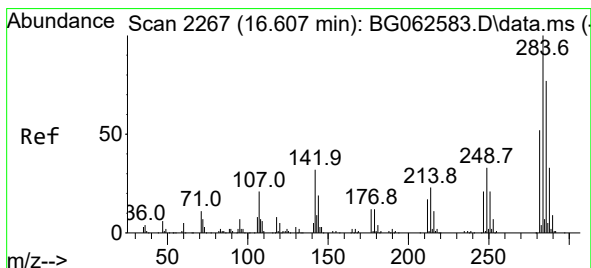
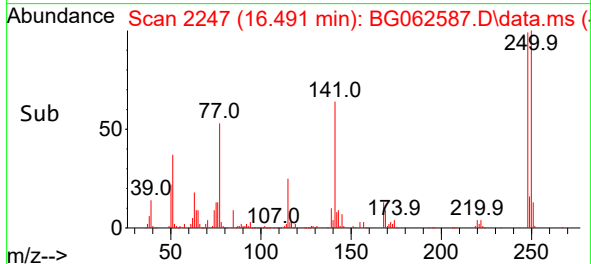
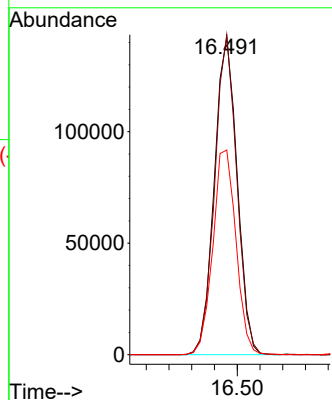
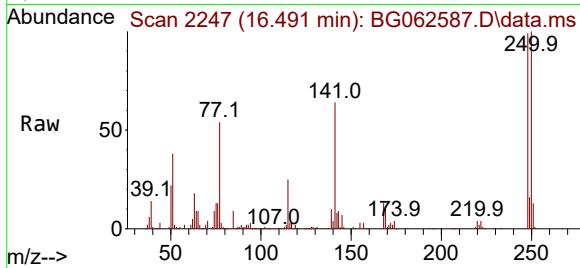




#67
4-Bromophenyl-phenylether
Concen: 34.699 ng
RT: 16.491 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

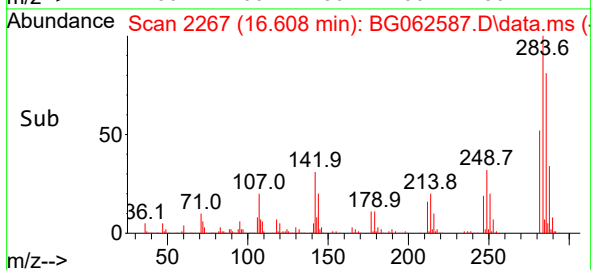
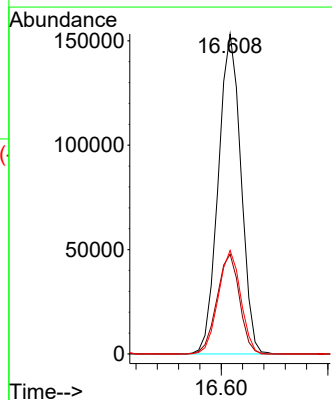
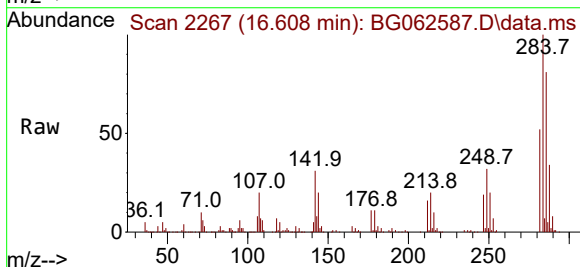
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

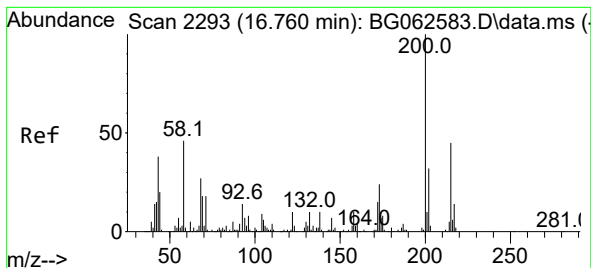
Tgt Ion:248 Resp: 198250
Ion Ratio Lower Upper
248 100
250 100.9 76.7 115.1
141 64.5 54.0 81.0



#68
Hexachlorobenzene
Concen: 34.193 ng
RT: 16.608 min Scan# 2267
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:284 Resp: 225742
Ion Ratio Lower Upper
284 100
142 31.1 25.7 38.5
249 34.7 28.7 43.1





#69

Atrazine

Concen: 50.236 ng

RT: 16.761 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

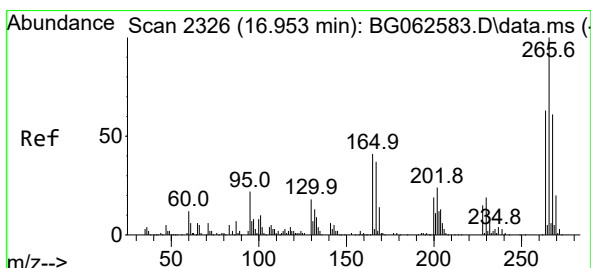
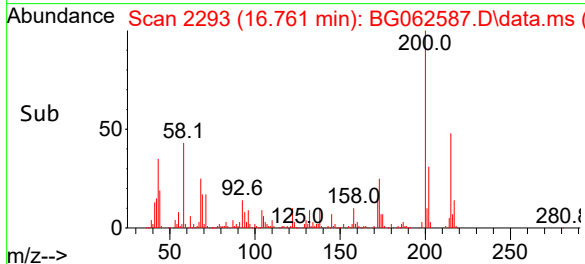
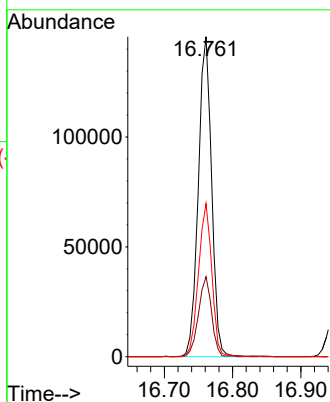
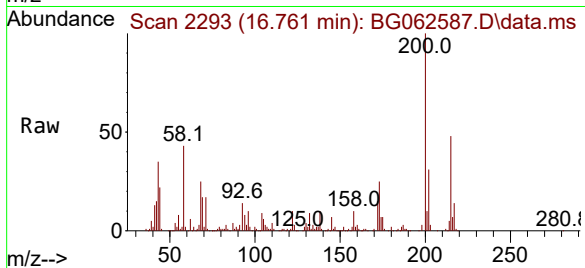
Tgt Ion:200 Resp: 197005

Ion Ratio Lower Upper

200 100

173 25.0 3.7 43.7

215 47.8 25.1 65.1



#70

Pentachlorophenol

Concen: 36.053 ng

RT: 16.949 min Scan# 2325

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

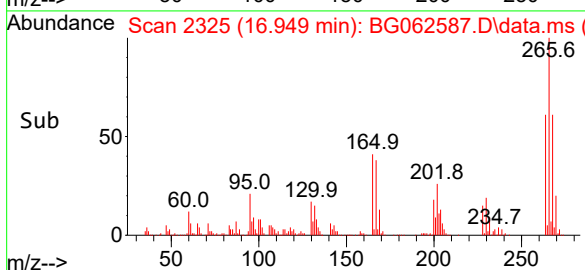
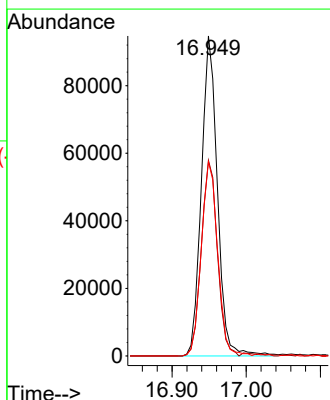
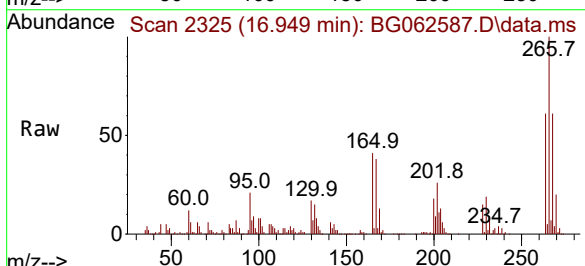
Tgt Ion:266 Resp: 142652

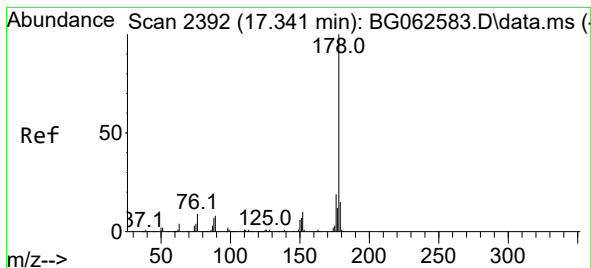
Ion Ratio Lower Upper

266 100

268 65.3 53.1 79.7

264 65.8 54.2 81.4





#71

Phenanthrene

Concen: 35.284 ng

RT: 17.343 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

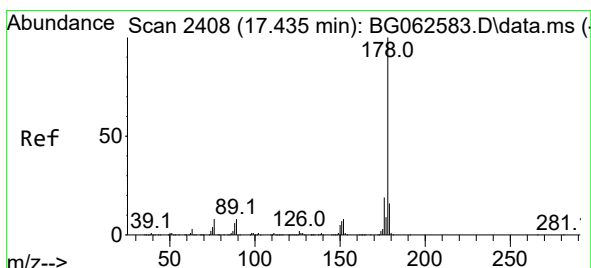
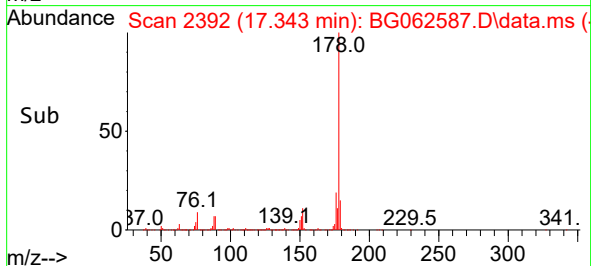
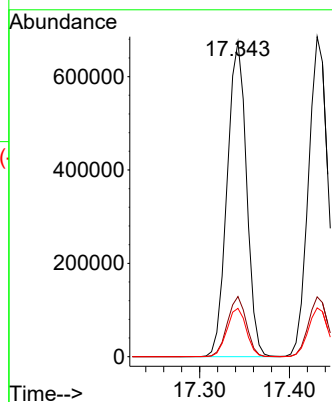
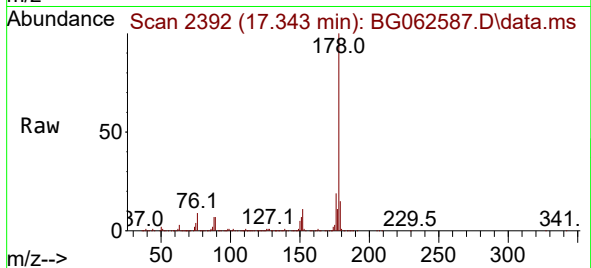
Tgt Ion:178 Resp: 1008595

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.1 18.1



#72

Anthracene

Concen: 36.720 ng

RT: 17.431 min Scan# 2407

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

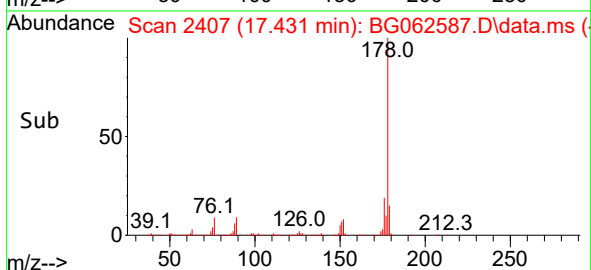
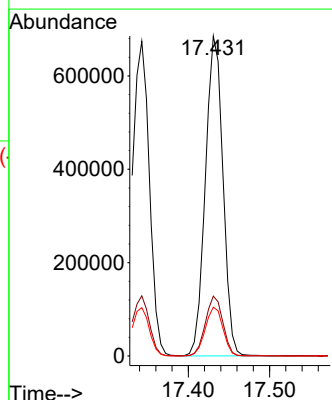
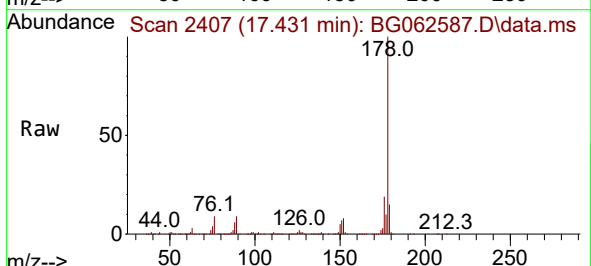
Tgt Ion:178 Resp: 1026988

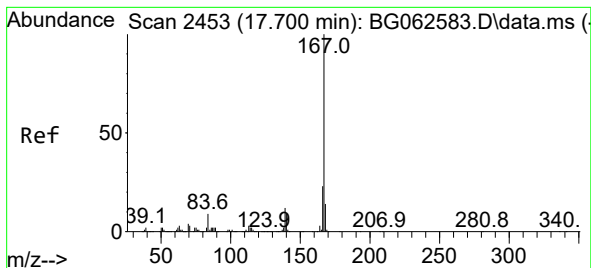
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.3 12.5 18.7





#73

Carbazole

Concen: 34.396 ng

RT: 17.701 min Scan# 24

Delta R.T. 0.001 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

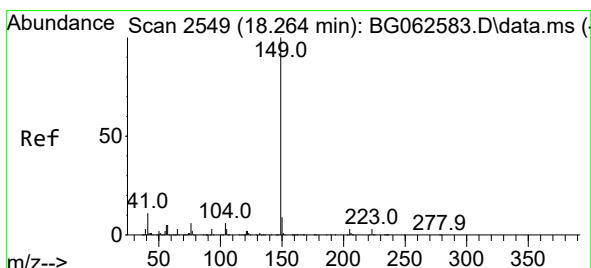
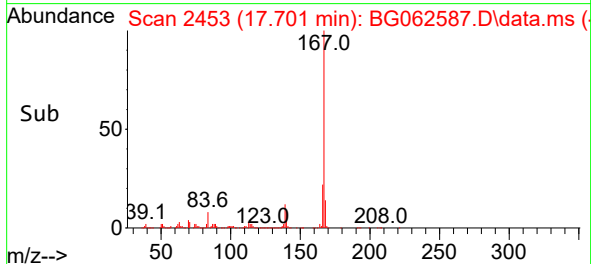
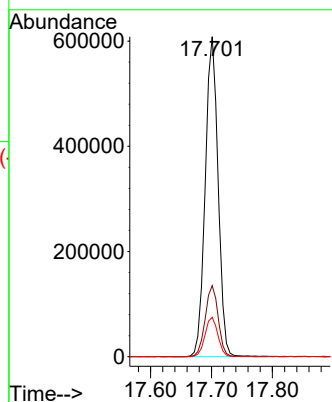
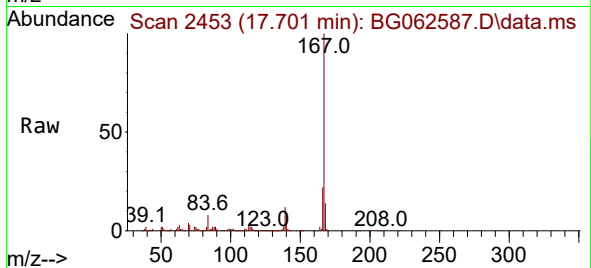
Tgt Ion:167 Resp: 892487

Ion Ratio Lower Upper

167 100

166 22.2 18.6 27.8

139 12.3 9.7 14.5



#74

Di-n-butylphthalate

Concen: 39.252 ng

RT: 18.265 min Scan# 2549

Delta R.T. 0.001 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

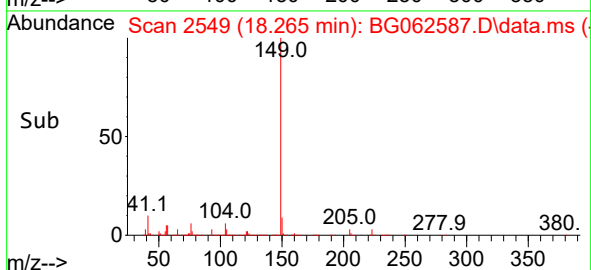
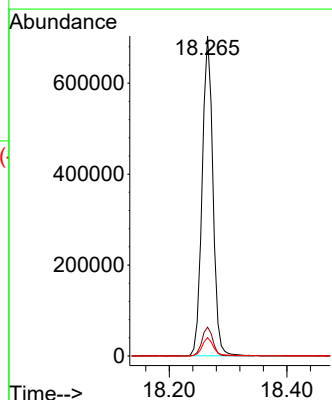
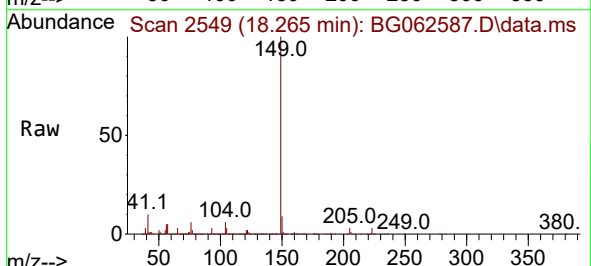
Tgt Ion:149 Resp: 891028

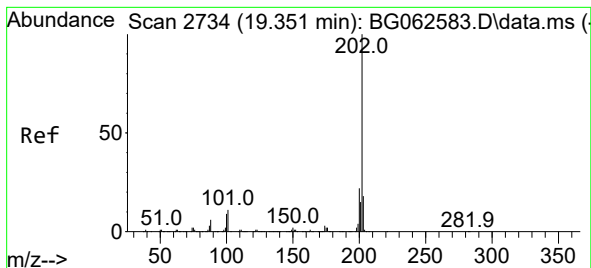
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 33.078 ng

RT: 19.352 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

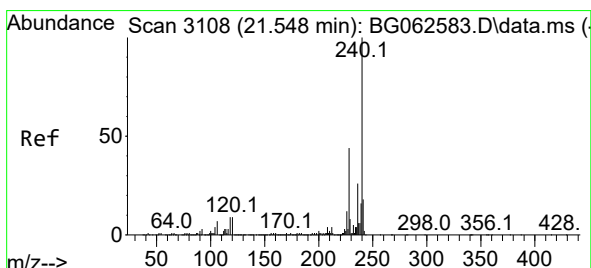
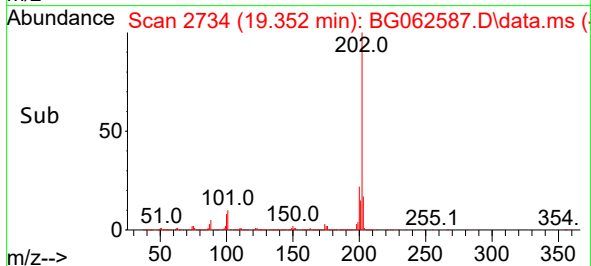
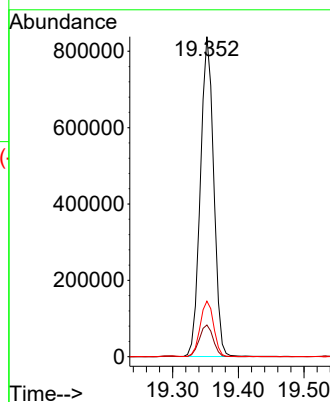
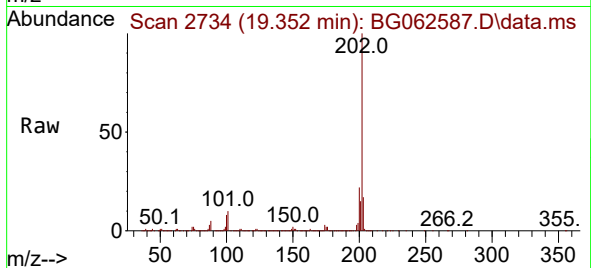
Tgt Ion:202 Resp: 1183681

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.8

203 17.4 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: BG062587.D

Acq: 27 Aug 2024 20:35

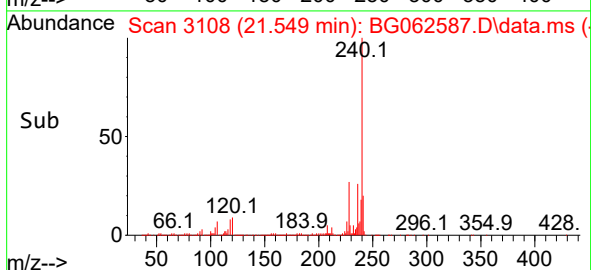
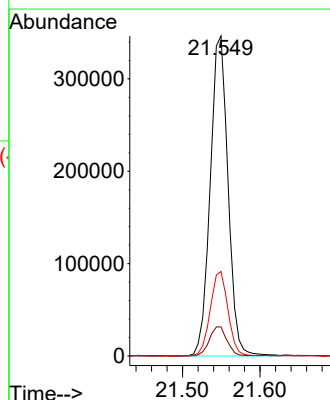
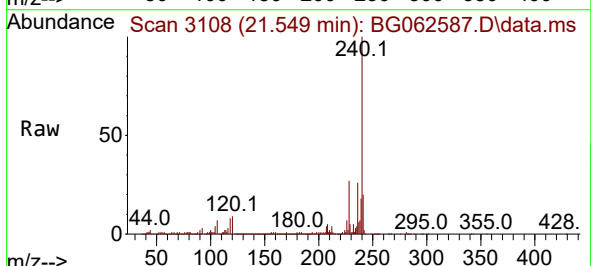
Tgt Ion:240 Resp: 552347

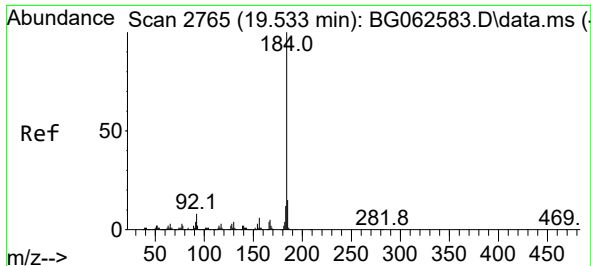
Ion Ratio Lower Upper

240 100

120 9.1 7.4 11.0

236 26.4 20.5 30.7

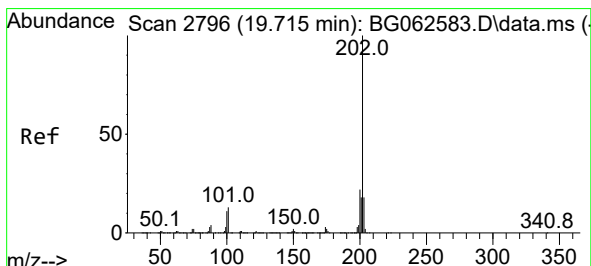
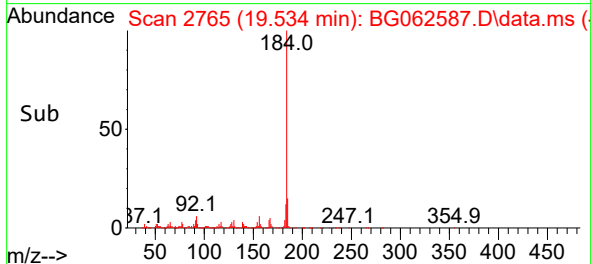
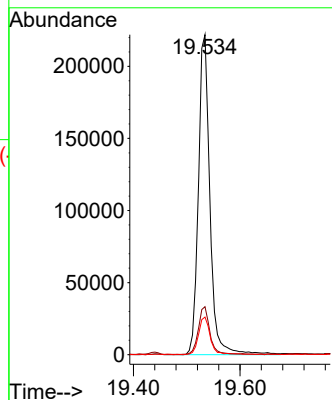
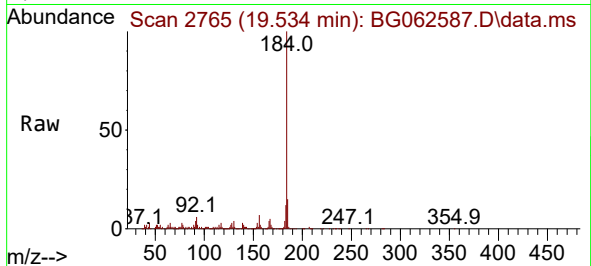




#77
Benzidine
Concen: 38.712 ng
RT: 19.534 min Scan# 2765
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

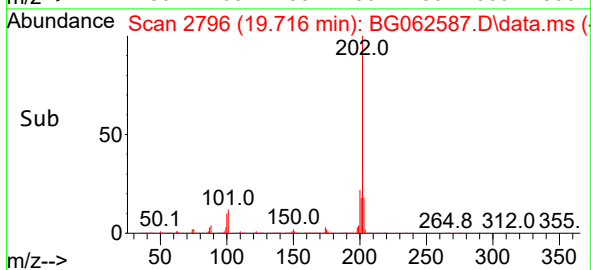
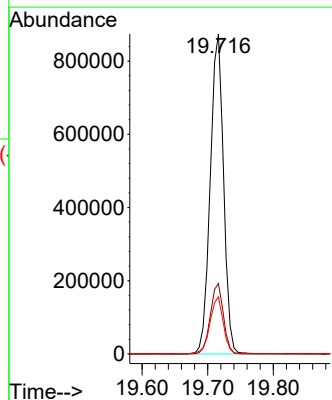
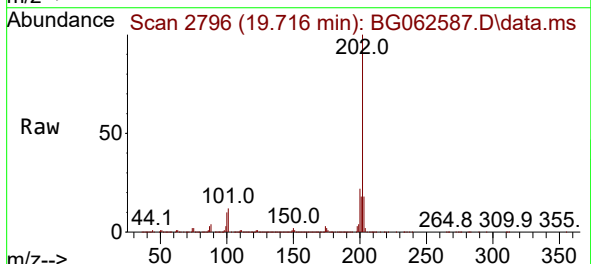
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

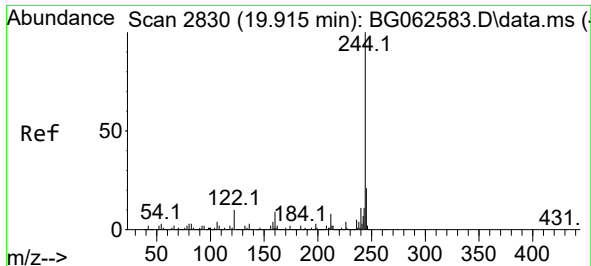
Tgt Ion:184 Resp: 333919
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 11.7 9.3 13.9



#78
Pyrene
Concen: 35.114 ng
RT: 19.716 min Scan# 2796
Delta R.T. 0.001 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:202 Resp: 1233134
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 17.9 14.3 21.5

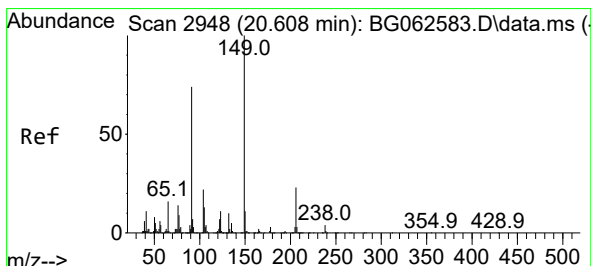
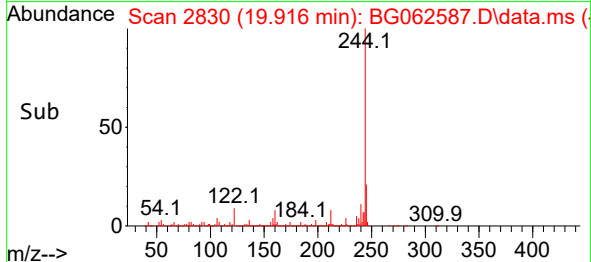
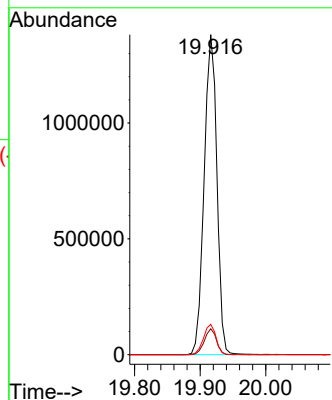
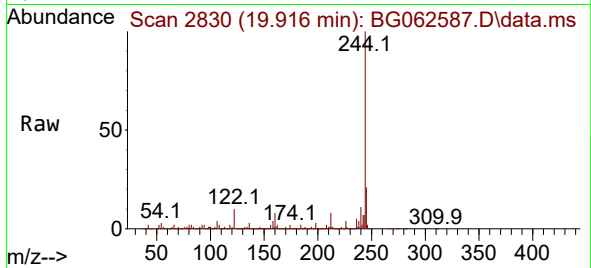




#79
 Terphenyl-d14
 Concen: 70.742 ng
 RT: 19.916 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG062587.D
 Acq: 27 Aug 2024 20:35

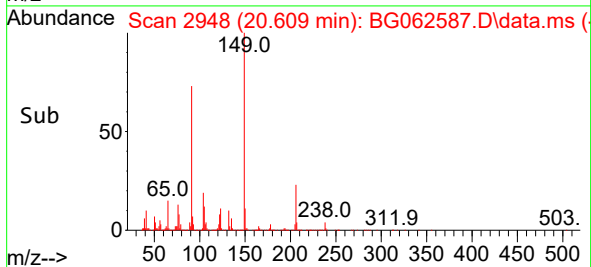
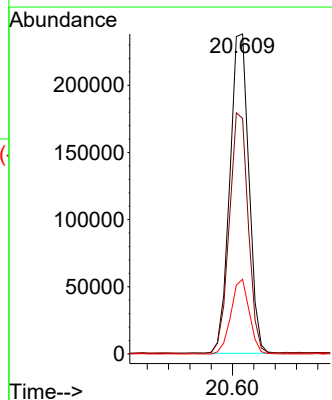
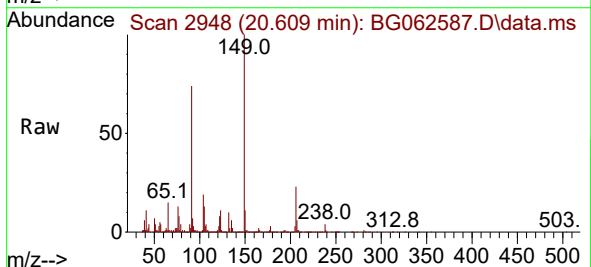
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082724

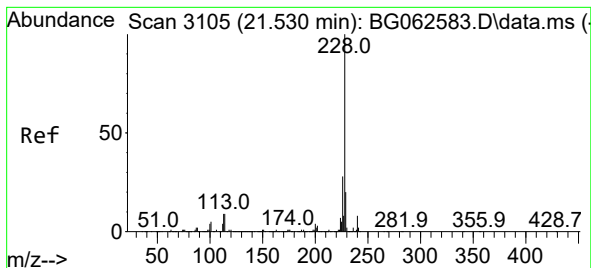
Tgt Ion:244 Resp: 1868893
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.7 10.1
 122 9.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 38.405 ng
 RT: 20.609 min Scan# 2948
 Delta R.T. 0.001 min
 Lab File: BG062587.D
 Acq: 27 Aug 2024 20:35

Tgt Ion:149 Resp: 295131
 Ion Ratio Lower Upper
 149 100
 91 73.6 59.0 88.6
 206 23.3 18.5 27.7





#81

Benzo(a)anthracene

Concen: 35.632 ng

RT: 21.526 min Scan# 3105

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

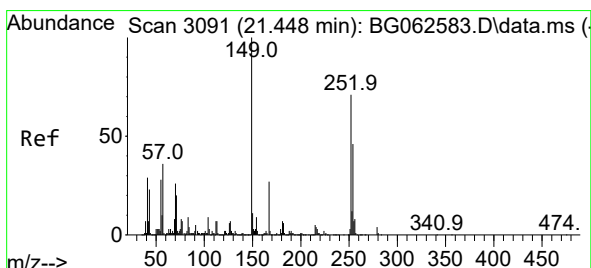
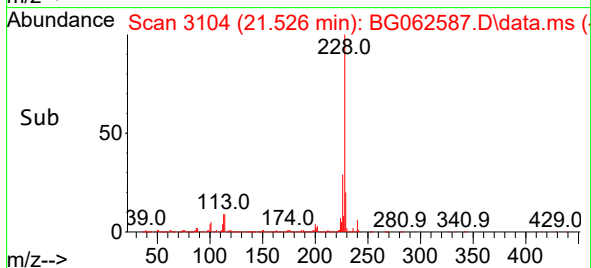
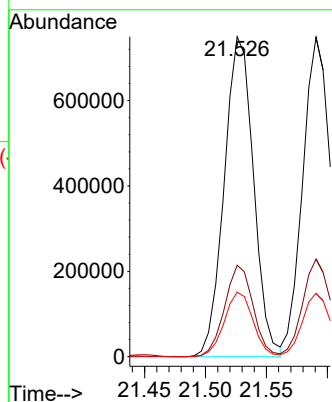
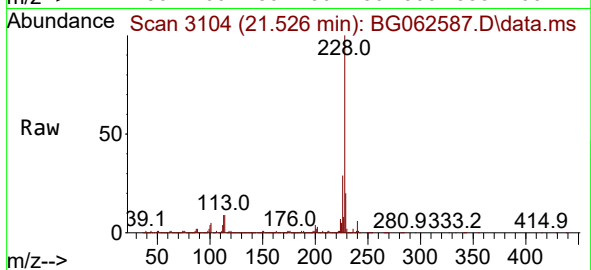
Tgt Ion:228 Resp: 1253447

Ion Ratio Lower Upper

228 100

226 28.6 22.6 33.8

229 20.1 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 43.437 ng

RT: 21.450 min Scan# 3091

Delta R.T. 0.001 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

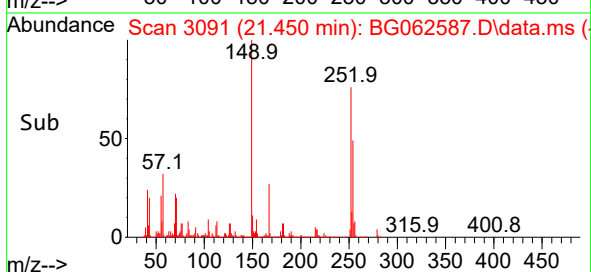
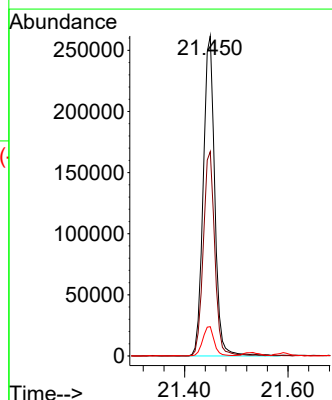
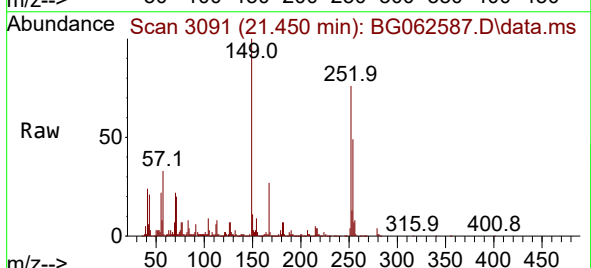
Tgt Ion:252 Resp: 404177

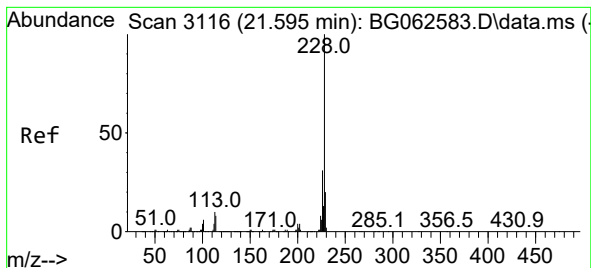
Ion Ratio Lower Upper

252 100

254 63.8 51.4 77.0

126 9.1 7.1 10.7





#83

Chrysene

Concen: 35.025 ng

RT: 21.591 min Scan# 3116

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

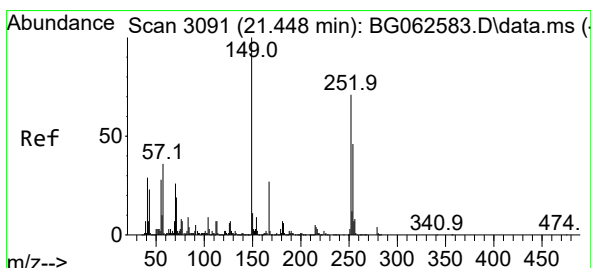
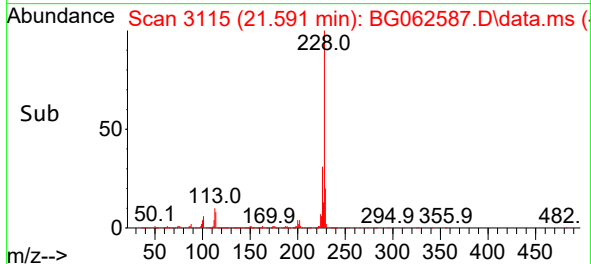
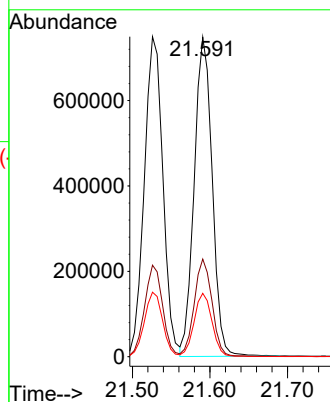
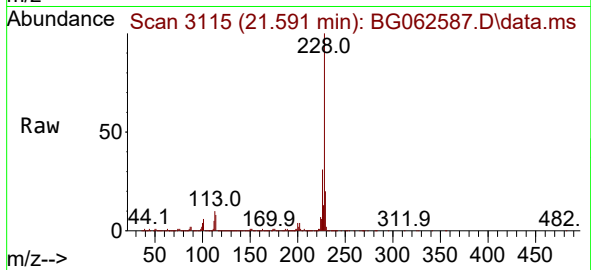
Tgt Ion:228 Resp: 1205619

Ion Ratio Lower Upper

228 100

226 30.6 24.6 37.0

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.420 ng

RT: 21.444 min Scan# 3090

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

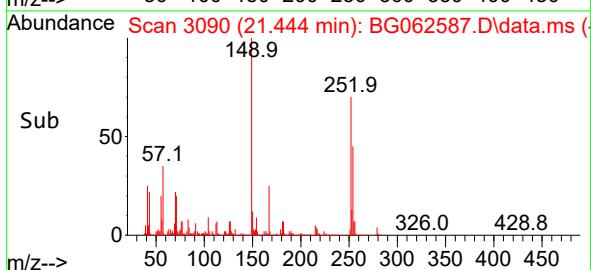
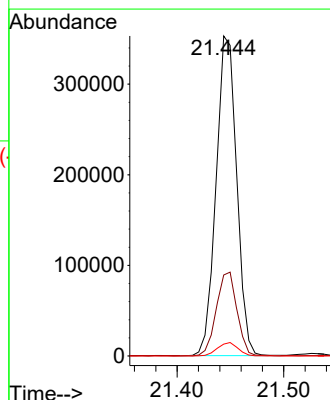
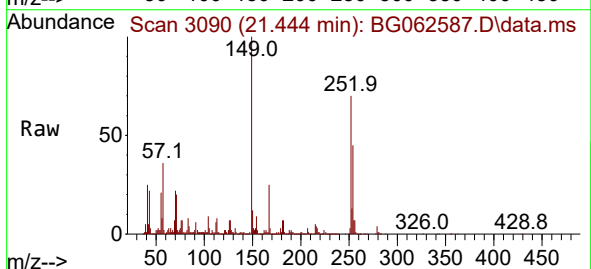
Tgt Ion:149 Resp: 471549

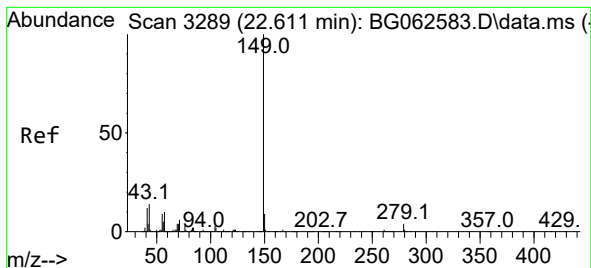
Ion Ratio Lower Upper

149 100

167 25.3 21.3 31.9

279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.510 ng

RT: 22.613 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

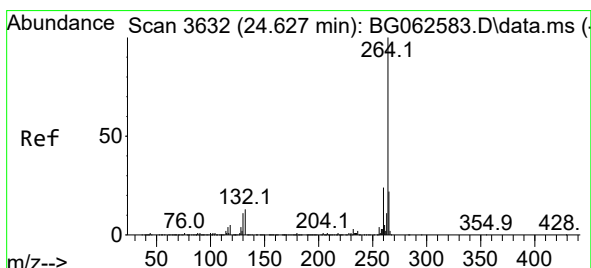
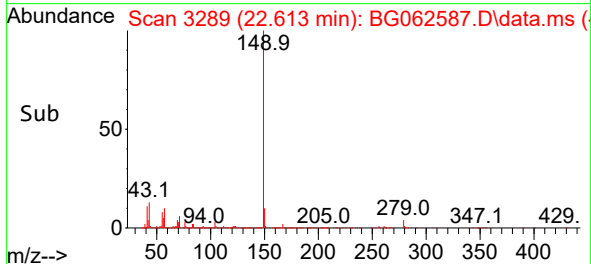
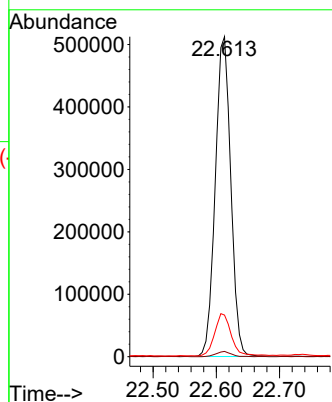
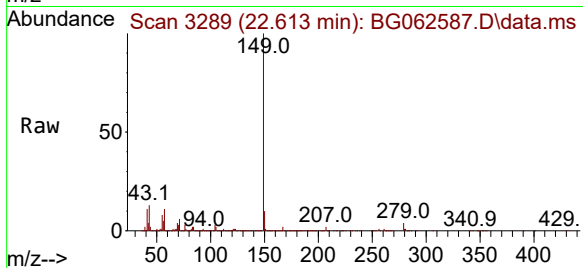
Tgt Ion:149 Resp: 871229

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.0 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: BG062587.D

Acq: 27 Aug 2024 20:35

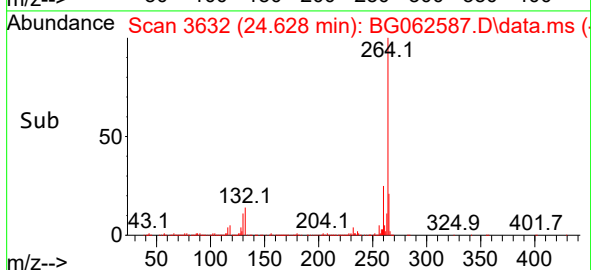
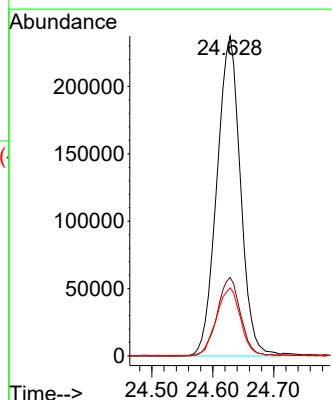
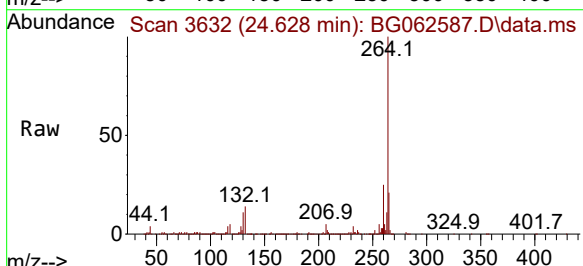
Tgt Ion:264 Resp: 637894

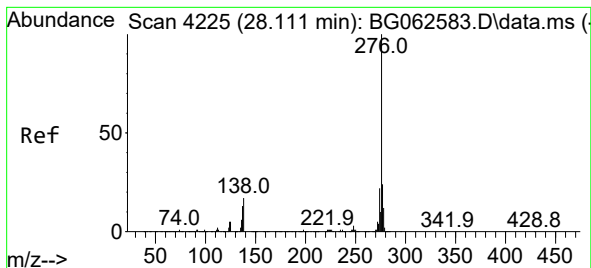
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

265 21.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.334 ng

RT: 28.107 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

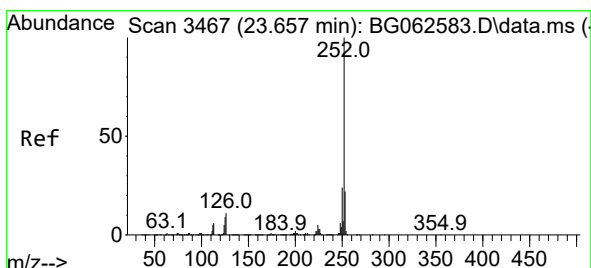
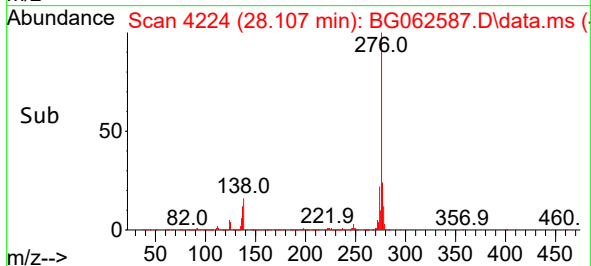
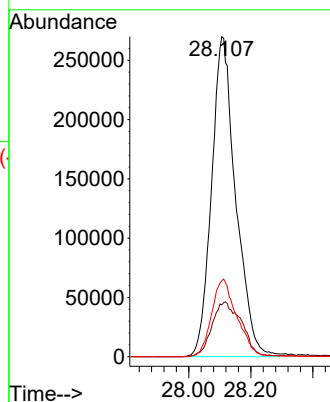
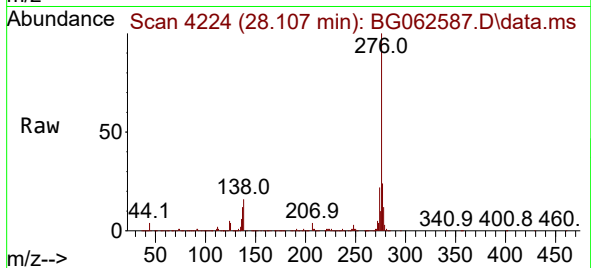
Tgt Ion:276 Resp: 1461550

Ion Ratio Lower Upper

276 100

138 21.0 12.6 18.8#

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 33.453 ng

RT: 23.653 min Scan# 3466

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

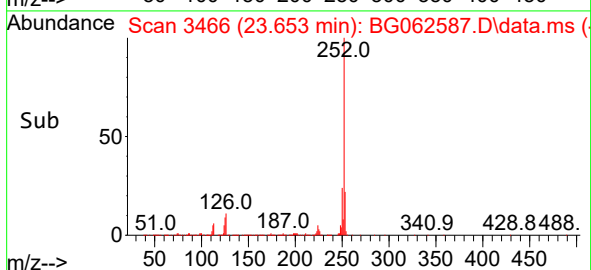
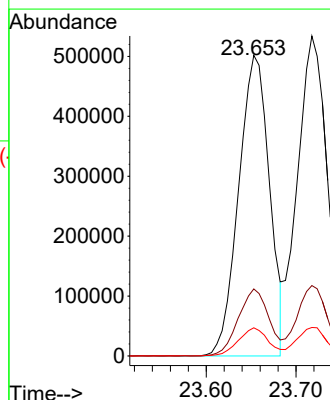
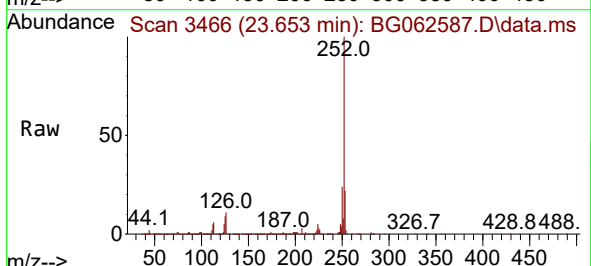
Tgt Ion:252 Resp: 1195252

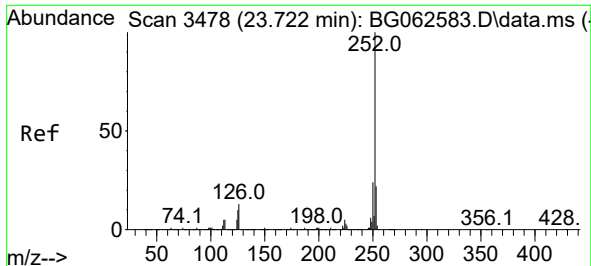
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 9.4 7.3 10.9

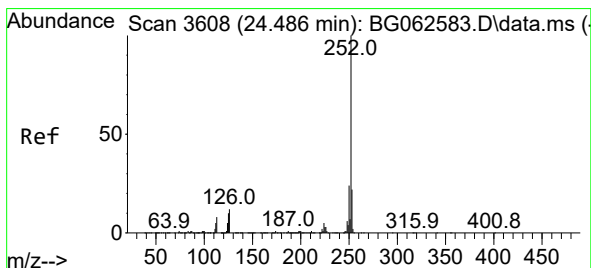
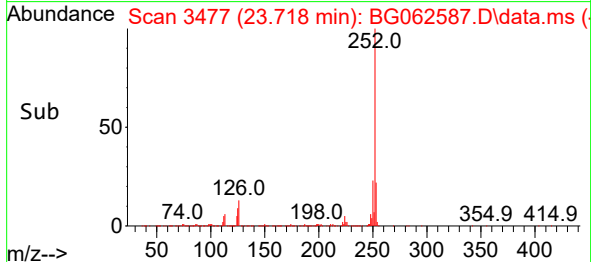
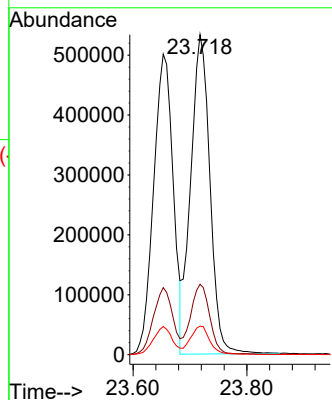
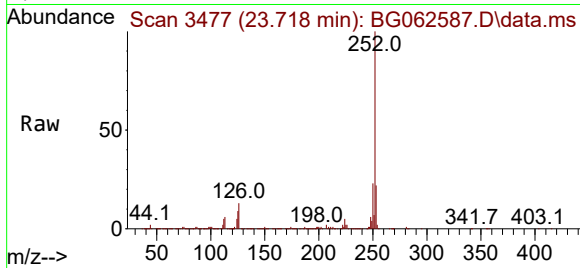




#89
Benzo(k)fluoranthene
Concen: 35.332 ng
RT: 23.718 min Scan# 34
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

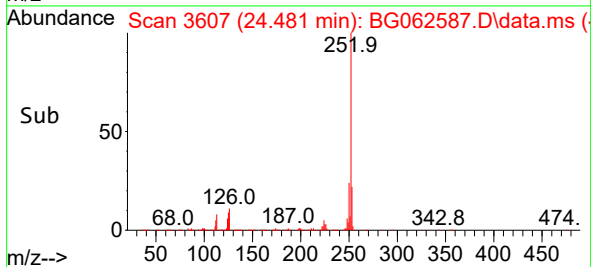
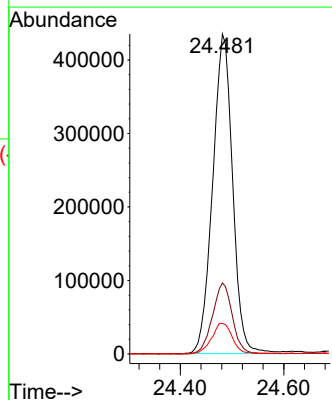
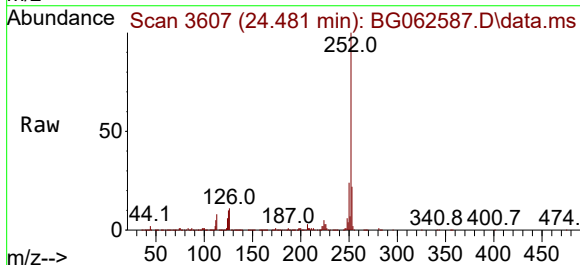
Instrument :
BNA_G
ClientSampleId :
ICVBG082724

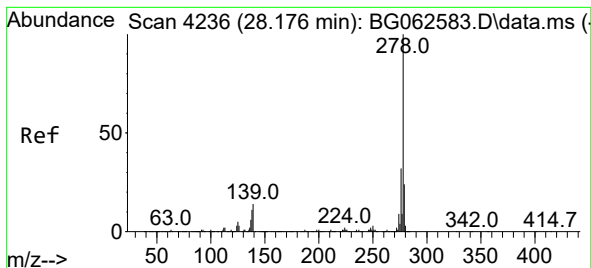
Tgt Ion:252 Resp: 1252465
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 37.040 ng
RT: 24.481 min Scan# 3607
Delta R.T. -0.004 min
Lab File: BG062587.D
Acq: 27 Aug 2024 20:35

Tgt Ion:252 Resp: 1163412
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.5 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 36.045 ng

RT: 28.165 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Instrument :

BNA_G

ClientSampleId :

ICVBG082724

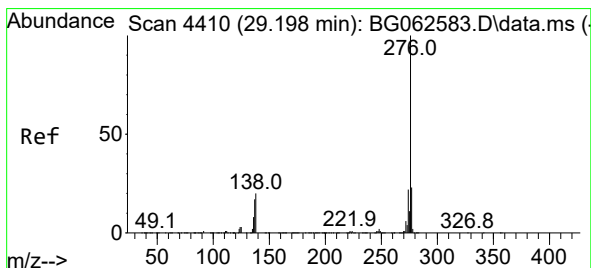
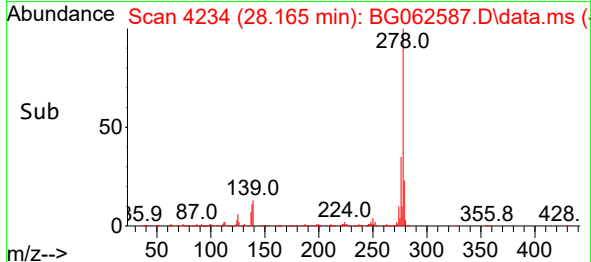
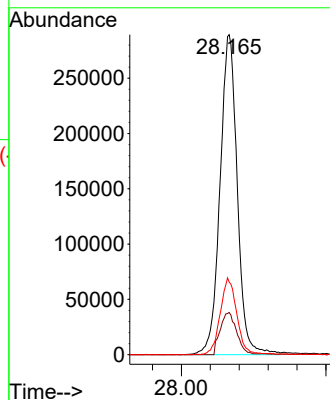
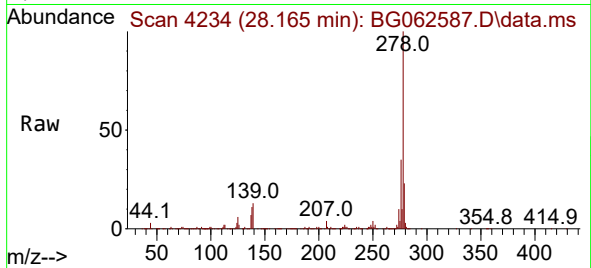
Tgt Ion:278 Resp: 1198229

Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

279 22.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 32.542 ng

RT: 29.193 min Scan# 4409

Delta R.T. -0.004 min

Lab File: BG062587.D

Acq: 27 Aug 2024 20:35

Tgt Ion:276 Resp: 1099772

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 17.3 15.8 23.6

