

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062586.D
 Acq On : 27 Aug 2024 19:54
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 28 00:19:08 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 00:11:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	84893	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	371192	20.000	ng	# 0.00
39) Acenaphthene-d10	14.563	164	252744	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	558100	20.000	ng	0.00
76) Chrysene-d12	21.554	240	518655	20.000	ng	0.00
86) Perylene-d12	24.633	264	605019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	760465	182.181	ng	0.00
7) Phenol-d6	7.112	99	1050870	170.181	ng	0.01
23) Nitrobenzene-d5	9.098	82	1017855	135.933	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	463635	91.774	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	2257516	132.079	ng	0.00
79) Terphenyl-d14	19.921	244	3385245	108.553	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	149034	88.301	ng	97
3) Pyridine	3.828	79	333677	67.186	ng	98
4) n-Nitrosodimethylamine	3.746	42	236237	49.508	ng	97
6) Aniline	7.265	93	428892	70.062	ng	98
8) 2-Chlorophenol	7.506	128	399460	78.003	ng	99
9) Benzaldehyde	7.077	77	245974	70.652	ng	97
10) Phenol	7.136	94	543864	86.607	ng	97
11) bis(2-Chloroethyl)ether	7.359	93	430140	99.152	ng	98
12) 1,3-Dichlorobenzene	7.829	146	447219	74.077	ng	98
13) 1,4-Dichlorobenzene	7.970	146	454003	72.761	ng	98
14) 1,2-Dichlorobenzene	8.288	146	446646	74.195	ng	98
15) Benzyl Alcohol	8.176	79	390161	70.042	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.464	45	843634	89.620	ng	99
17) 2-Methylphenol	8.376	107	365180	81.602	ng	98
18) Hexachloroethane	9.016	117	164858	74.046	ng	94
19) n-Nitroso-di-n-propyla...	8.746	70	380444	82.326	ng	99
20) 3+4-Methylphenols	8.711	107	504048	78.069	ng	99
22) Acetophenone	8.758	105	702242	75.966	ng	# 99
24) Nitrobenzene	9.139	77	543867	74.246	ng	98
25) Isophorone	9.662	82	1071103	77.384	ng	98
26) 2-Nitrophenol	9.845	139	198627	57.231	ng	99
27) 2,4-Dimethylphenol	9.903	122	297451	74.339	ng	100
28) bis(2-Chloroethoxy)met...	10.138	93	635769	93.590	ng	98
29) 2,4-Dichlorophenol	10.379	162	441577	70.435	ng	99
30) 1,2,4-Trichlorobenzene	10.591	180	485567	64.279	ng	99
31) Naphthalene	10.779	128	1350161	69.987	ng	99
32) Benzoic acid	10.097	122	272029	58.811	ng	99
33) 4-Chloroaniline	10.890	127	510320	66.329	ng	99
34) Hexachlorobutadiene	11.067	225	322215	49.712	ng	94
35) Caprolactam	11.689	113	124100	54.967	ng	91
36) 4-Chloro-3-methylphenol	12.018	107	452497	59.856	ng	97
37) 2-Methylnaphthalene	12.383	142	930364	64.357	ng	100
38) 1-Methylnaphthalene	12.606	142	928856	63.823	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	562559	66.695	ng	99
41) Hexachlorocyclopentadiene	12.735	237	173091	53.606	ng	99
43) 2,4,6-Trichlorophenol	12.994	196	347718	64.211	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	400208	65.300	ng	98
46) 1,1'-Biphenyl	13.393	154	1290625	79.641	ng	99
47) 2-Chloronaphthalene	13.434	162	1049567	80.882	ng	99
48) 2-Nitroaniline	13.640	65	272569	56.604	ng	99
49) Acenaphthylene	14.281	152	1594779	80.017	ng	98
50) Dimethylphthalate	14.022	163	1290491	66.105	ng	99
51) 2,6-Dinitrotoluene	14.134	165	268338	64.263	ng	98
52) Acenaphthene	14.627	154	971314	78.122	ng	96
53) 3-Nitroaniline	14.469	138	257763	67.465	ng	99
54) 2,4-Dinitrophenol	14.668	184	140025	51.959	ng	95
55) Dibenzofuran	14.956	168	1603039	76.332	ng	98
56) 4-Nitrophenol	14.780	139	224869	72.827	ng	95
57) 2,4-Dinitrotoluene	14.921	165	355467	57.540	ng	98
58) Fluorene	15.608	166	1237801	68.114	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.185	232	363019	57.540	ng	99
60) Diethylphthalate	15.385	149	1280144	65.028	ng	99
61) 4-Chlorophenyl-phenyle...	15.602	204	669711	61.375	ng	98
62) 4-Nitroaniline	15.632	138	278366	67.176	ng	99
63) Azobenzene	15.896	77	1371094	89.470	ng	98
65) 4,6-Dinitro-2-methylph...	15.685	198	193630	55.918	ng	93
66) n-Nitrosodiphenylamine	15.814	169	1111173	80.288	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	435117	66.182	ng	96
68) Hexachlorobenzene	16.613	284	502373	61.393	ng	98
69) Atrazine	16.760	200	232808	40.789	ng	94
70) Pentachlorophenol	16.954	266	332892	66.218	ng	99
71) Phenanthrene	17.348	178	1989576	77.965	ng	98
72) Anthracene	17.436	178	1986519	78.015	ng	98
73) Carbazole	17.706	167	1811606	80.917	ng	98
74) Di-n-butylphthalate	18.270	149	1840289	69.127	ng	100
75) Fluoranthene	19.357	202	2369764	67.785	ng	98
77) Benzidine	19.539	184	688002	80.862	ng	99
78) Pyrene	19.715	202	2465653	74.776	ng	97
80) Butylbenzylphthalate	20.608	149	637127	61.041	ng	97
81) Benzo(a)anthracene	21.531	228	2510769	73.978	ng	98
82) 3,3'-Dichlorobenzidine	21.449	252	755229	61.833	ng	99
83) Chrysene	21.595	228	2404891	75.631	ng	96
84) Bis(2-ethylhexyl)phtha...	21.449	149	984041	72.197	ng	100
85) Di-n-octyl phthalate	22.612	149	1823603	75.835	ng	96
87) Indeno(1,2,3-cd)pyrene	28.129	276	3081444	76.852	ng	# 94
88) Benzo(b)fluoranthene	23.664	252	2625663	77.662	ng	100
89) Benzo(k)fluoranthene	23.728	252	2619797	80.547	ng	98
90) Benzo(a)pyrene	24.492	252	2349608	79.771	ng	99
91) Dibenzo(a,h)anthracene	28.188	278	2547010	76.706	ng	99
92) Benzo(g,h,i)perylene	29.222	276	2575658	78.057	ng	99

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

Instrument :

BNA G

ClientSampleId :

SSTDICC080

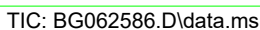
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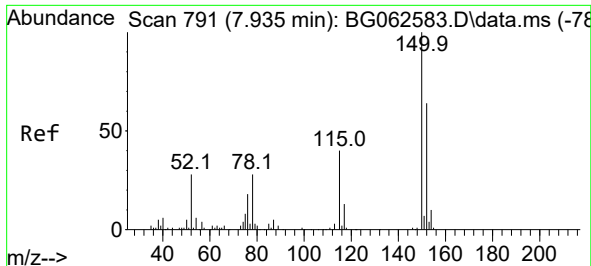
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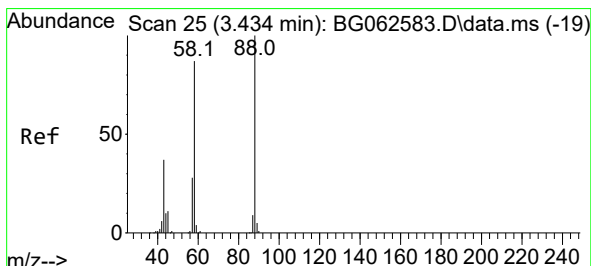
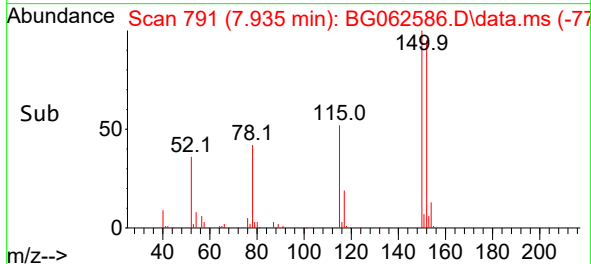
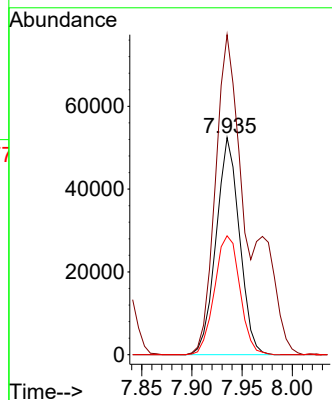
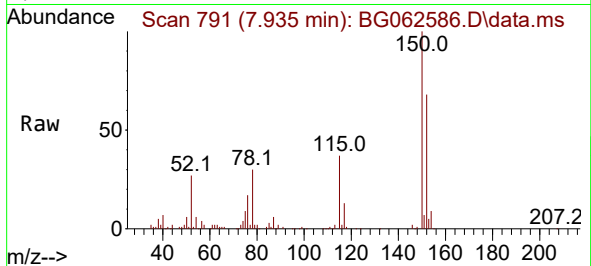




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.935 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: BG062586.D
 Acq: 27 Aug 2024 19:54

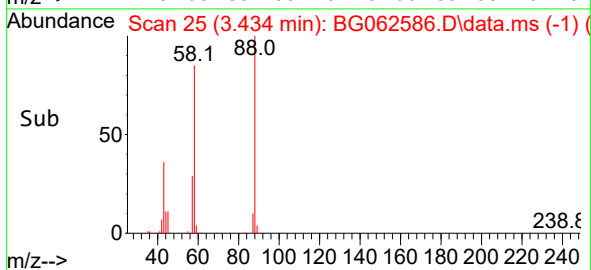
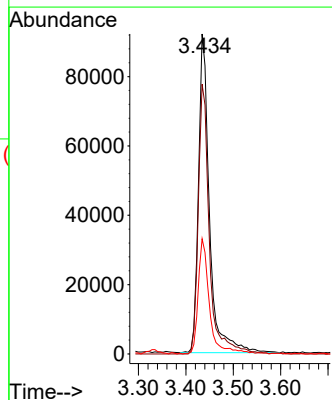
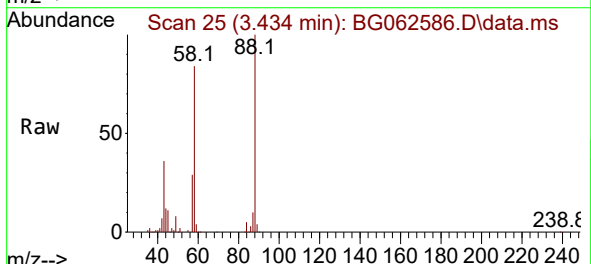
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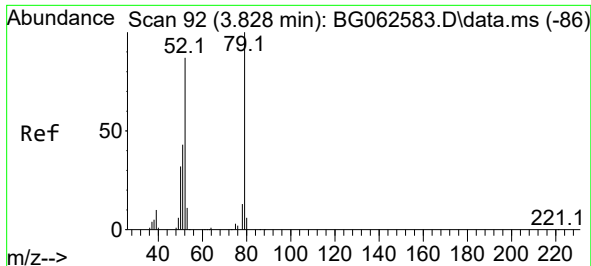
Tgt Ion:152 Resp: 84893
 Ion Ratio Lower Upper
 152 100
 150 147.4 125.1 187.7
 115 54.8 50.6 76.0



#2
 1,4-Dioxane
 Concen: 88.301 ng
 RT: 3.434 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BG062586.D
 Acq: 27 Aug 2024 19:54

Tgt Ion: 88 Resp: 149034
 Ion Ratio Lower Upper
 88 100
 58 85.2 66.6 99.8
 43 37.2 28.2 42.2

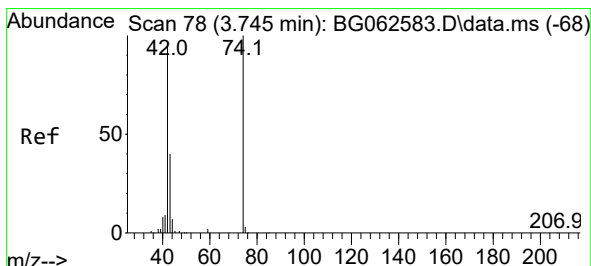
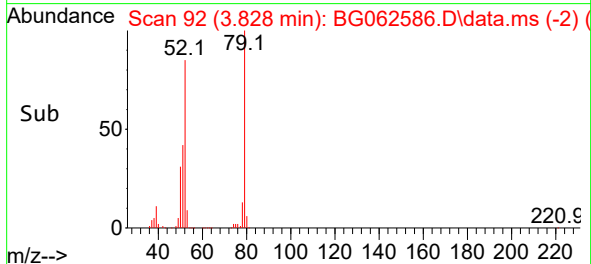
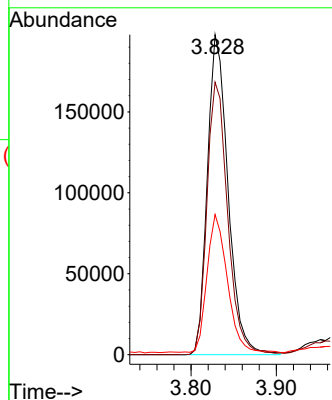
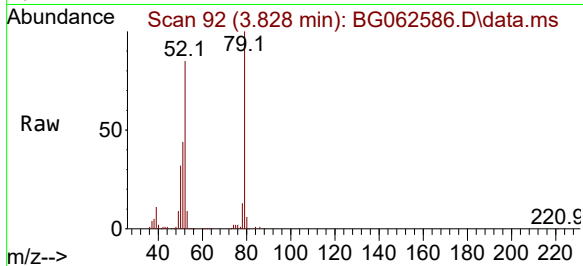




#3
Pyridine
Concen: 67.186 ng
RT: 3.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

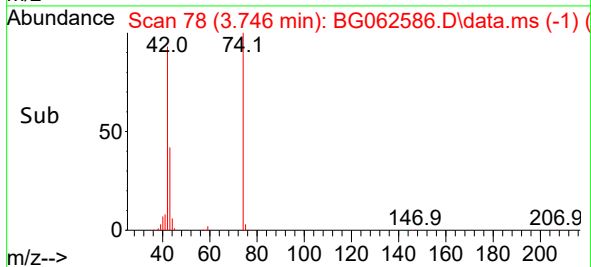
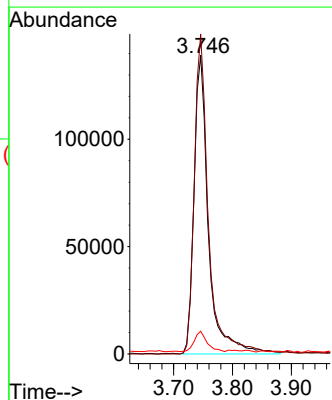
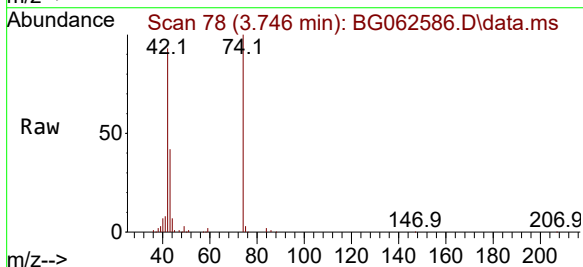
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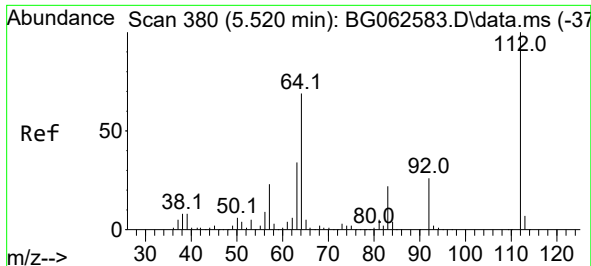
Tgt Ion: 79 Resp: 333677
Ion Ratio Lower Upper
79 100
52 85.1 69.7 104.5
51 43.8 35.6 53.4



#4
n-Nitrosodimethylamine
Concen: 49.508 ng
RT: 3.746 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 42 Resp: 236237
Ion Ratio Lower Upper
42 100
74 107.2 83.5 125.3
44 7.6 7.4 11.0

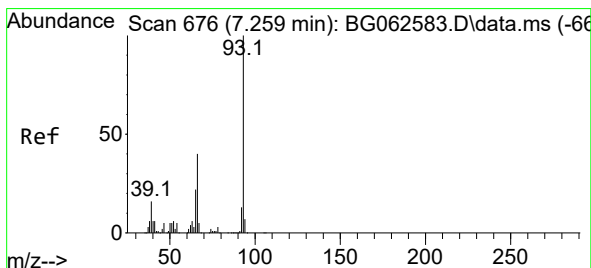
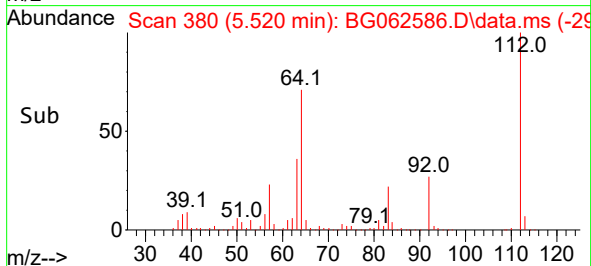
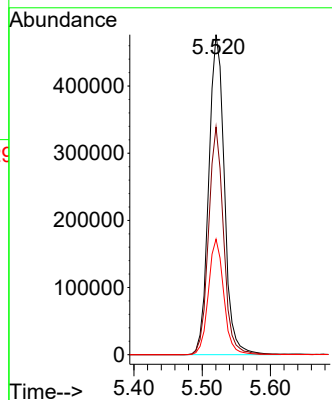
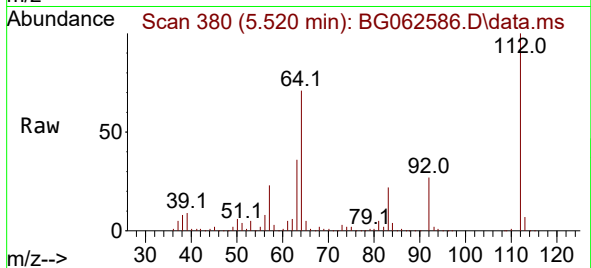




#5
2-Fluorophenol
Concen: 182.181 ng
RT: 5.520 min Scan# 380
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

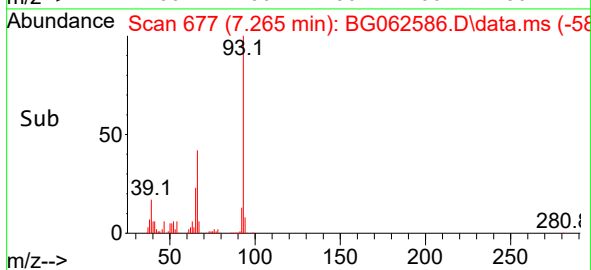
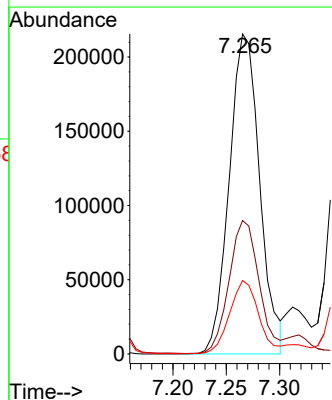
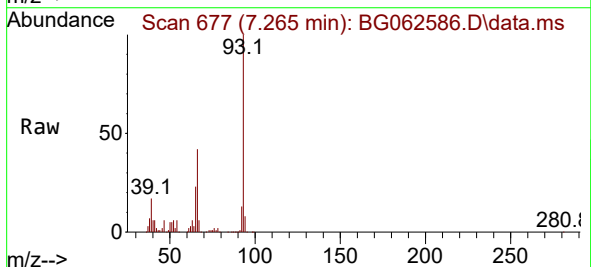
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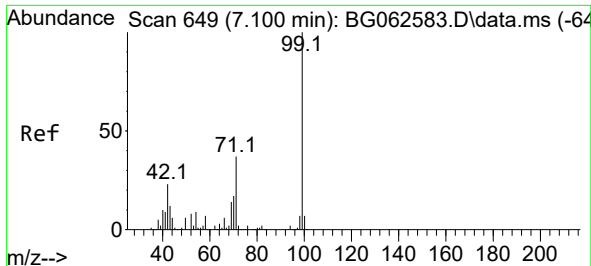
Tgt Ion:112 Resp: 760465
Ion Ratio Lower Upper
112 100
64 71.2 55.5 83.3
63 36.1 27.4 41.2



#6
Aniline
Concen: 70.062 ng
RT: 7.265 min Scan# 677
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 93 Resp: 428892
Ion Ratio Lower Upper
93 100
66 41.7 32.4 48.6
65 23.0 17.6 26.4

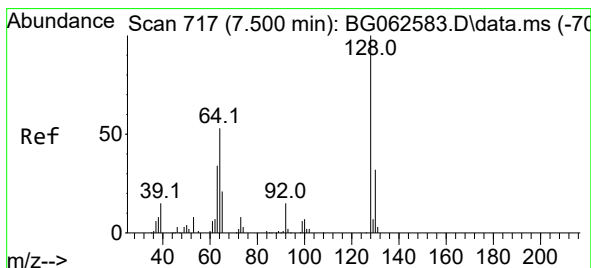
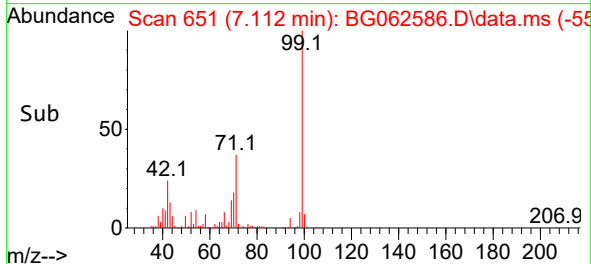
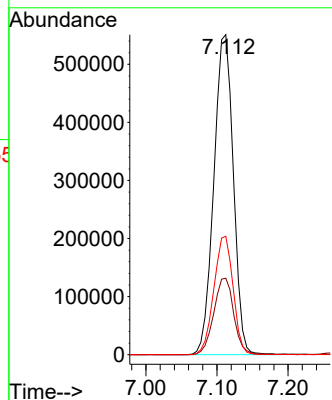
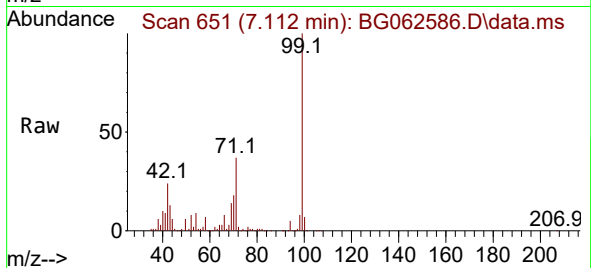




#7
Phenol-d6
Concen: 170.181 ng
RT: 7.112 min Scan# 61
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

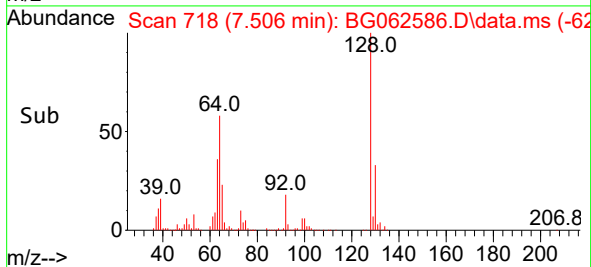
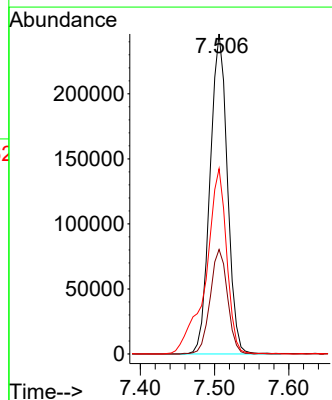
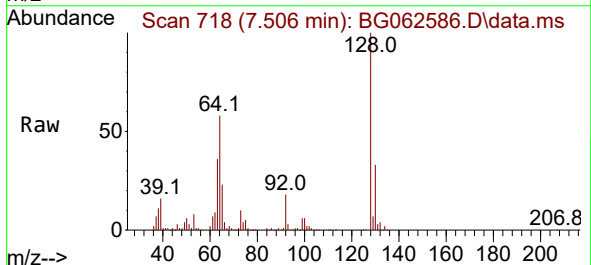
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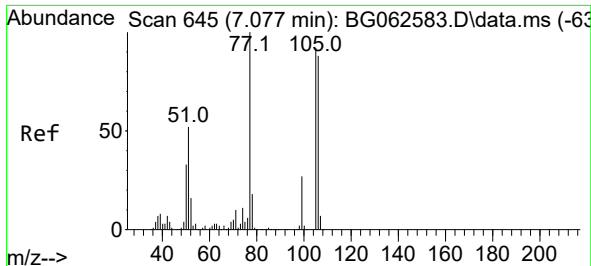
Tgt Ion: 99 Resp: 1050870
Ion Ratio Lower Upper
99 100
42 23.9 18.7 28.1
71 37.0 29.8 44.6



#8
2-Chlorophenol
Concen: 78.003 ng
RT: 7.506 min Scan# 718
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 128 Resp: 399460
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 57.9 37.5 77.5

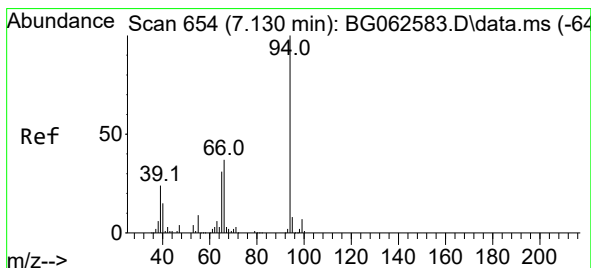
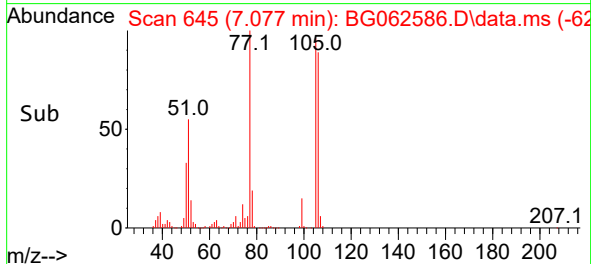
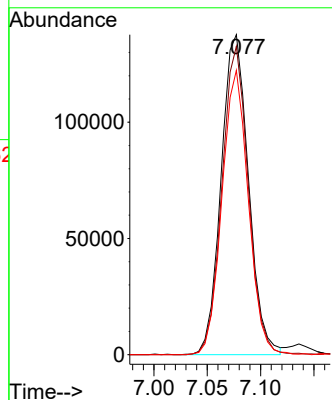
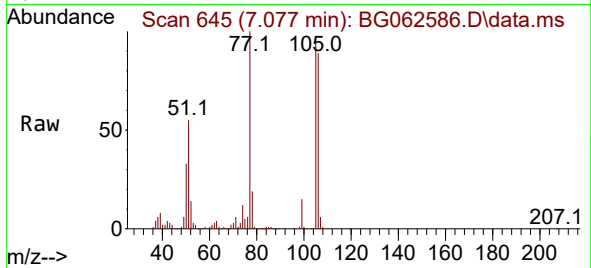




#9
Benzaldehyde
Concen: 70.652 ng
RT: 7.077 min Scan# 645
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

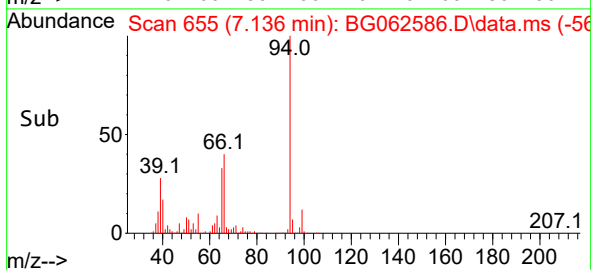
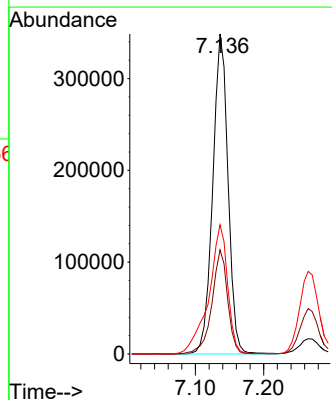
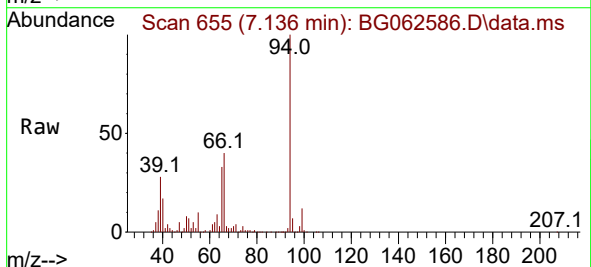
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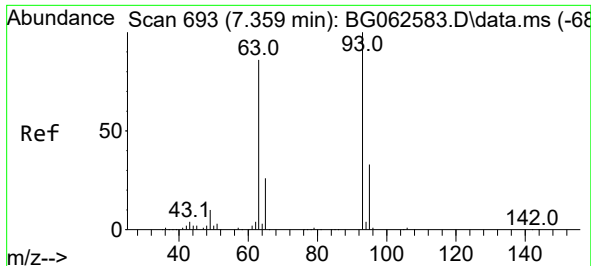
Tgt Ion: 77 Resp: 245974
Ion Ratio Lower Upper
77 100
105 96.4 72.0 112.0
106 88.8 67.7 107.7



#10
Phenol
Concen: 86.607 ng
RT: 7.136 min Scan# 655
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 94 Resp: 543864
Ion Ratio Lower Upper
94 100
65 32.5 11.6 51.6
66 40.3 17.7 57.7

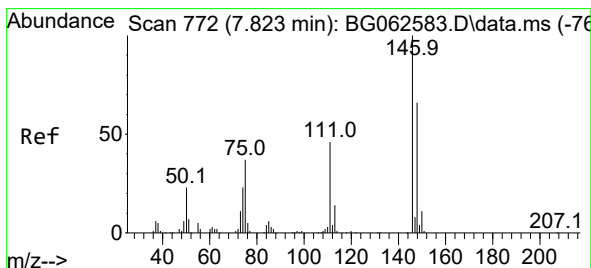
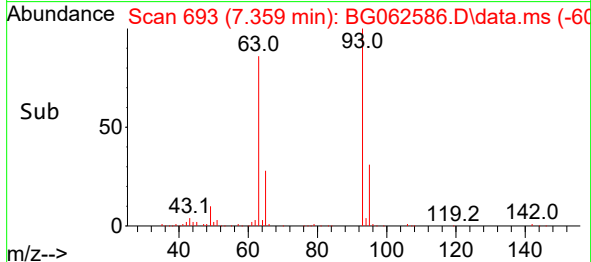
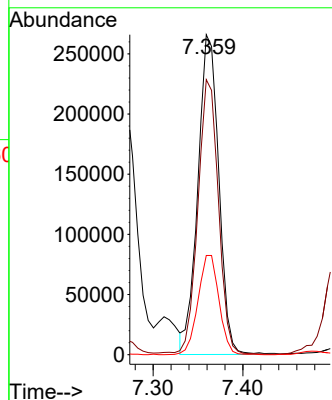
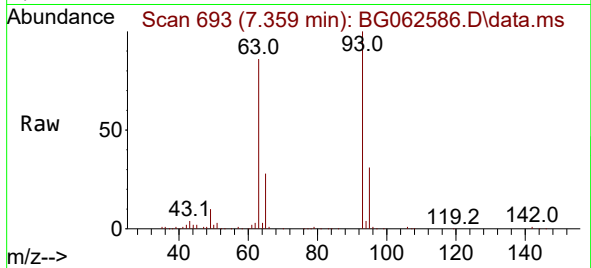




#11
bis(2-Chloroethyl)ether
Concen: 99.152 ng
RT: 7.359 min Scan# 693
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

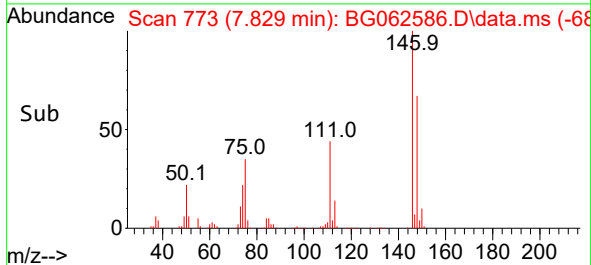
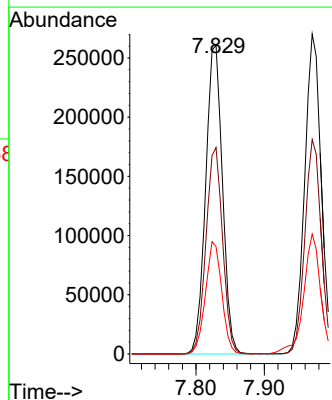
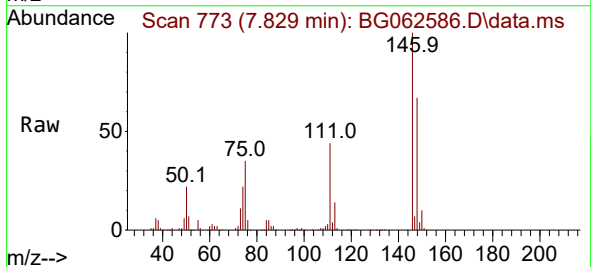
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

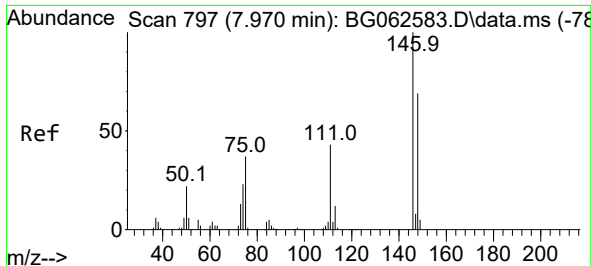
Tgt Ion: 93 Resp: 430140
Ion Ratio Lower Upper
93 100
63 86.0 64.7 104.7
95 31.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 74.077 ng
RT: 7.829 min Scan# 773
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 146 Resp: 447219
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
75 34.7 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 72.761 ng

RT: 7.970 min Scan# 797

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

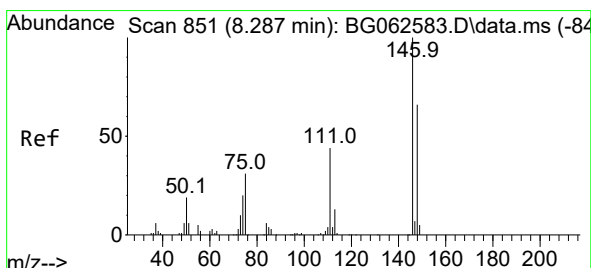
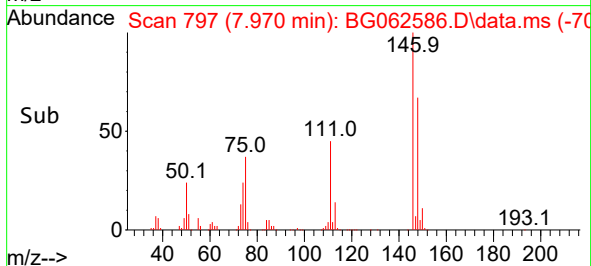
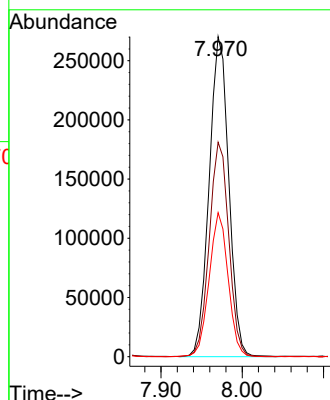
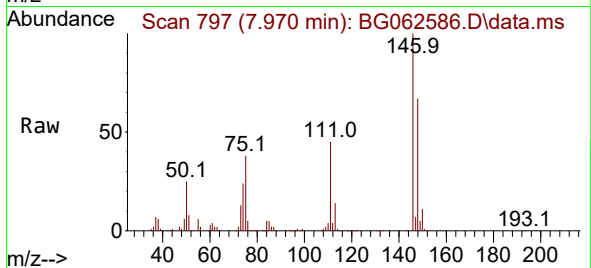
Tgt Ion:146 Resp: 454003

Ion Ratio Lower Upper

146 100

148 67.0 55.0 82.4

111 45.0 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 74.195 ng

RT: 8.288 min Scan# 851

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

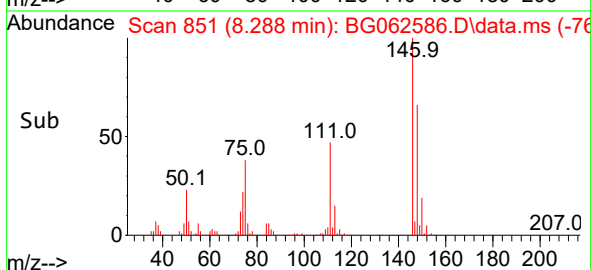
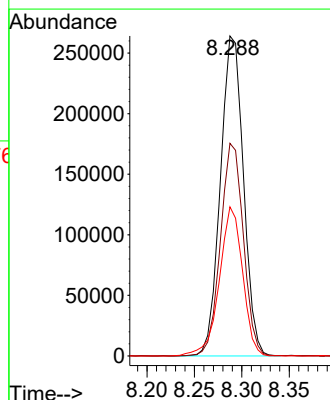
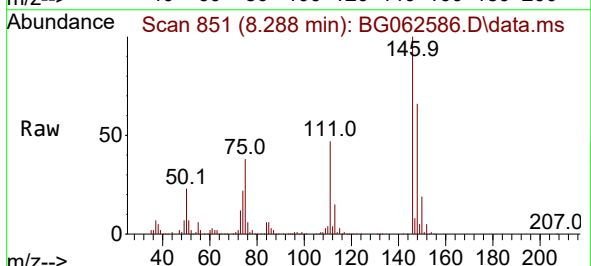
Tgt Ion:146 Resp: 446646

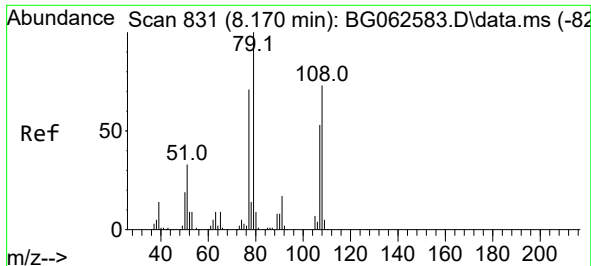
Ion Ratio Lower Upper

146 100

148 66.4 52.6 79.0

111 46.6 35.6 53.4

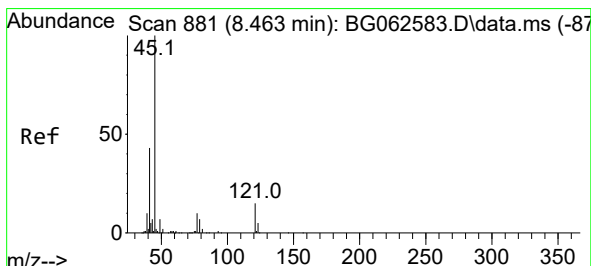
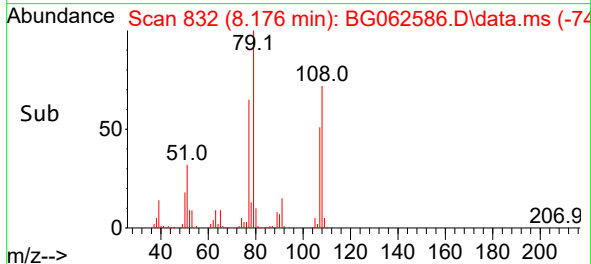
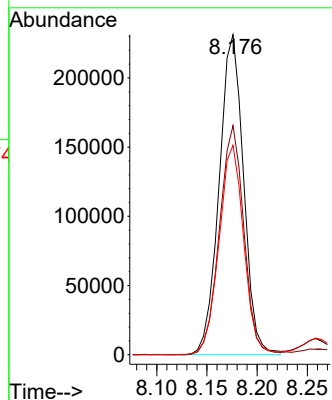
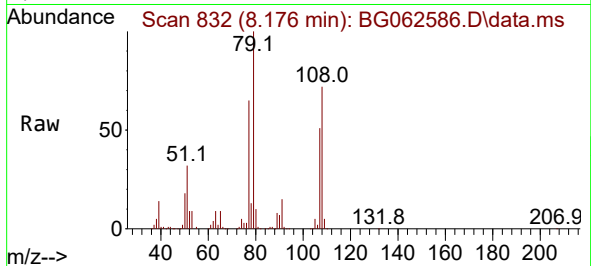




#15
Benzyl Alcohol
Concen: 70.042 ng
RT: 8.176 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

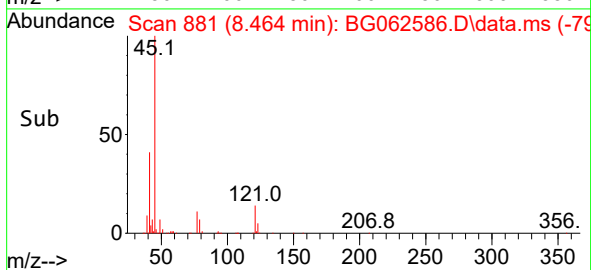
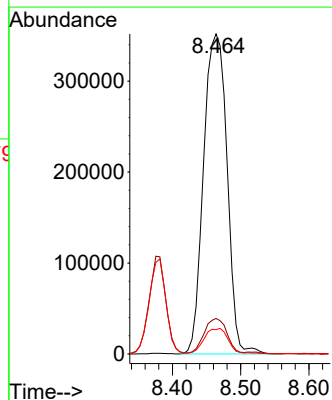
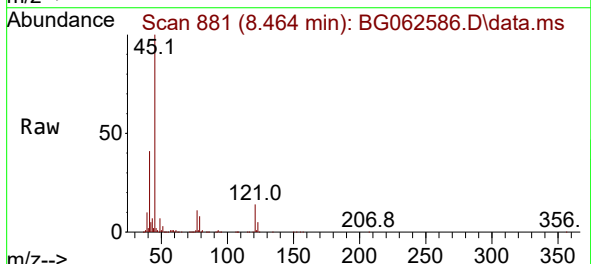
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

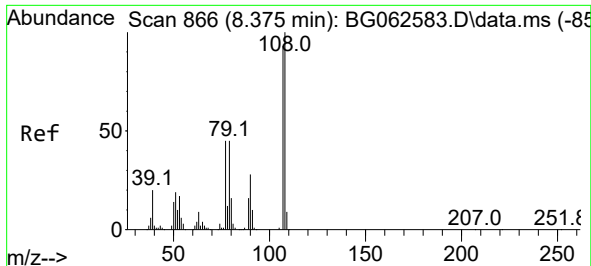
Tgt Ion: 79 Resp: 390161
Ion Ratio Lower Upper
79 100
108 71.6 58.2 87.2
77 65.5 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 89.620 ng
RT: 8.464 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 45 Resp: 843634
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 7.6 0.0 28.2





#17

2-Methylphenol

Concen: 81.602 ng

RT: 8.376 min Scan# 866

Delta R.T. 0.000 min

Lab File: BG062586.D

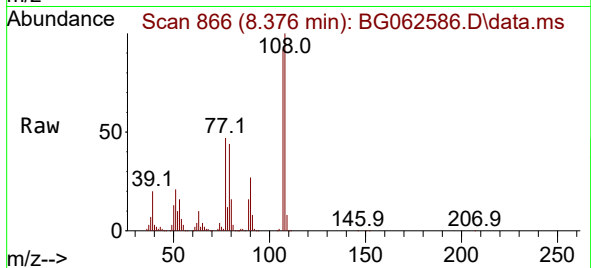
Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 365180

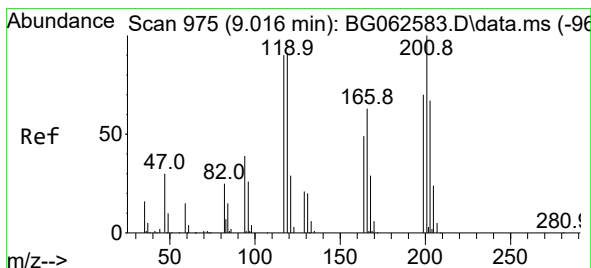
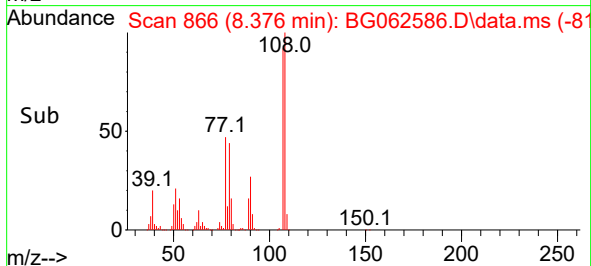
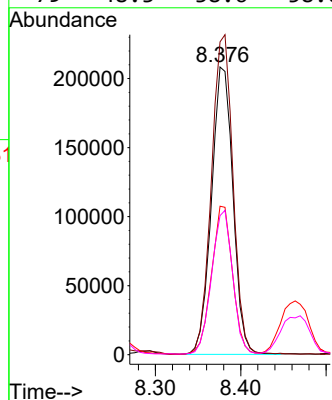
Ion Ratio Lower Upper

107 100

108 108.7 85.6 128.4

77 51.6 38.6 58.0

79 48.3 38.6 58.0



#18

Hexachloroethane

Concen: 74.046 ng

RT: 9.016 min Scan# 975

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

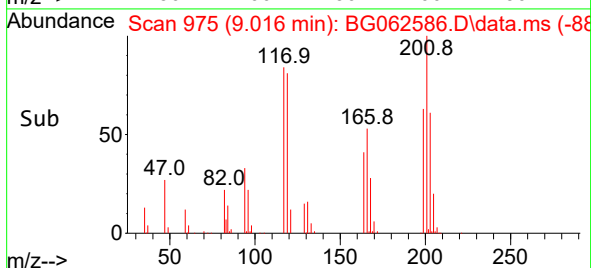
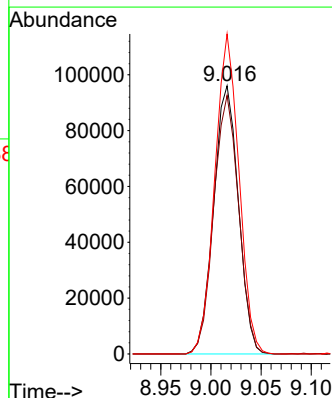
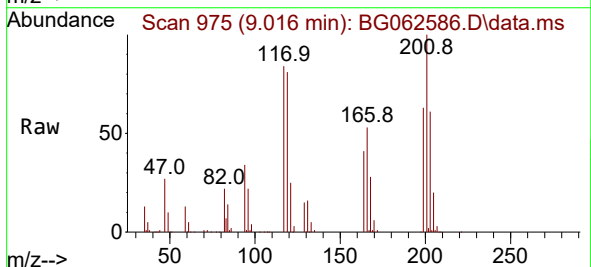
Tgt Ion:117 Resp: 164858

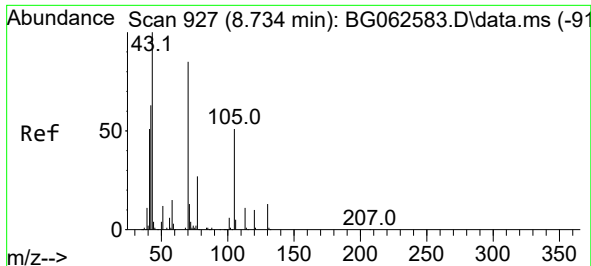
Ion Ratio Lower Upper

117 100

119 96.4 81.6 122.4

201 119.3 89.4 134.0

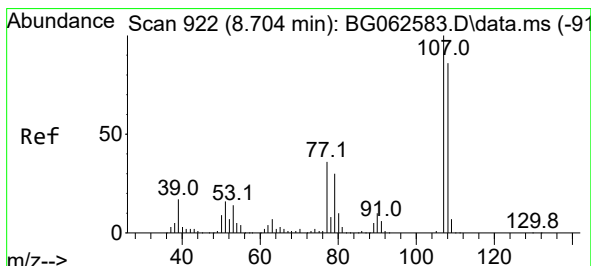
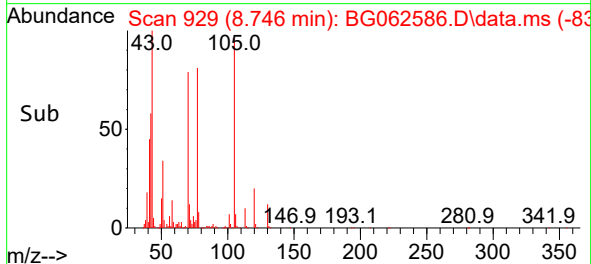
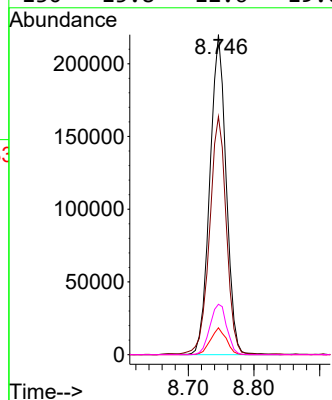
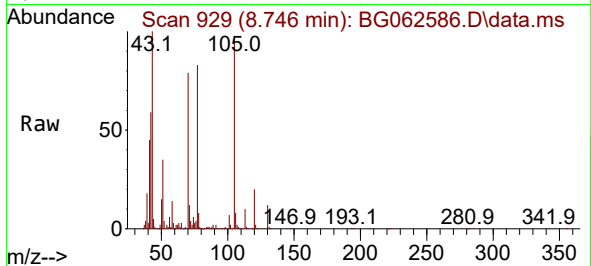




#19
n-Nitroso-di-n-propylamine
Concen: 82.326 ng
RT: 8.746 min Scan# 911
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

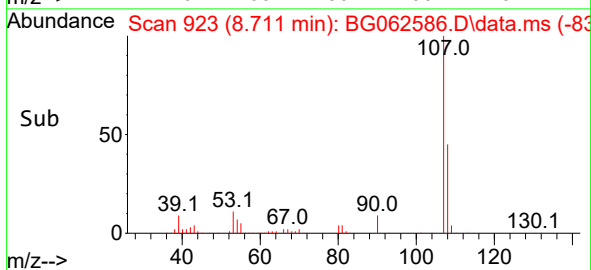
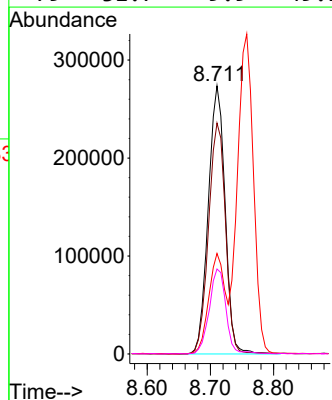
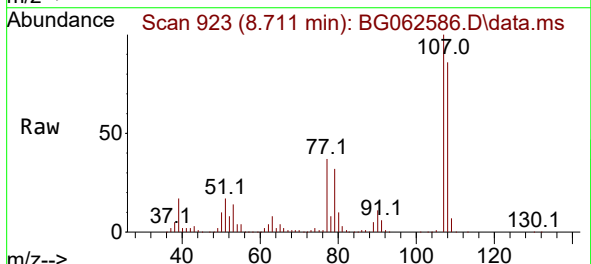
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

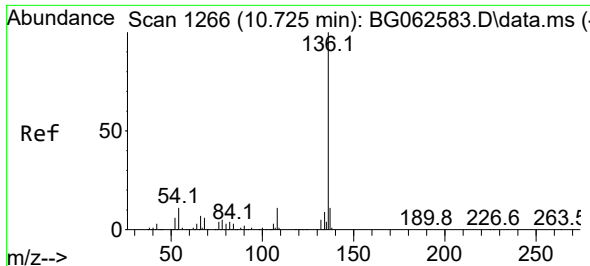
Tgt Ion: 70 Resp: 380444
Ion Ratio Lower Upper
70 100
42 74.4 60.0 90.0
101 8.4 6.1 9.1
130 15.8 12.6 19.0



#20
3+4-Methylphenols
Concen: 78.069 ng
RT: 8.711 min Scan# 923
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 107 Resp: 504048
Ion Ratio Lower Upper
107 100
108 86.1 66.0 106.0
77 37.5 16.1 56.1
79 31.7 9.9 49.9

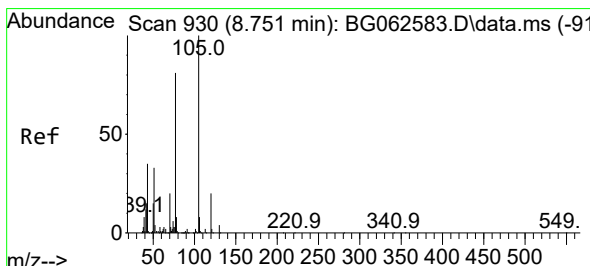
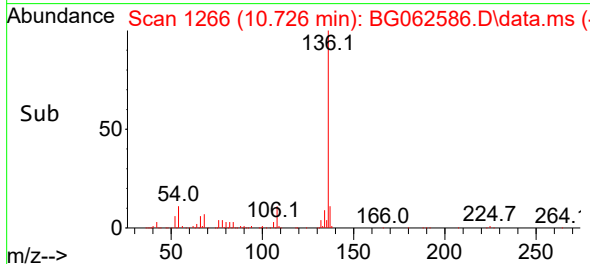
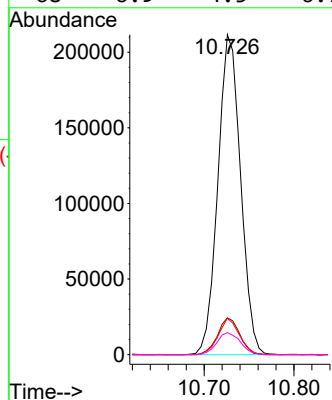
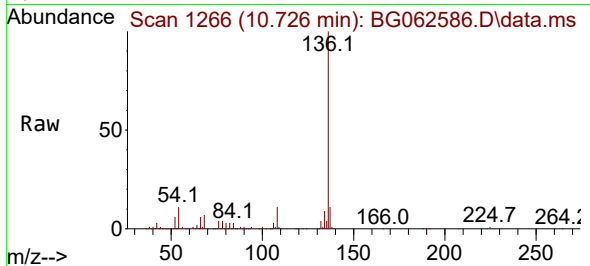




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

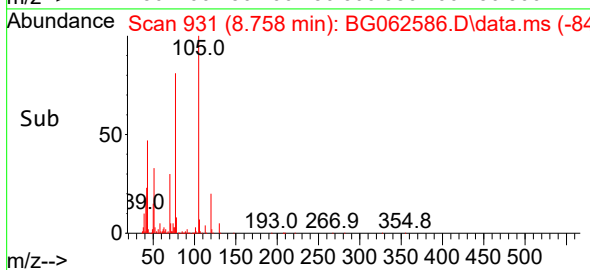
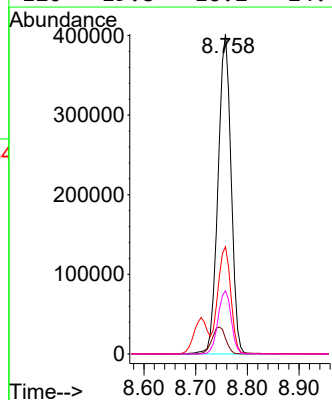
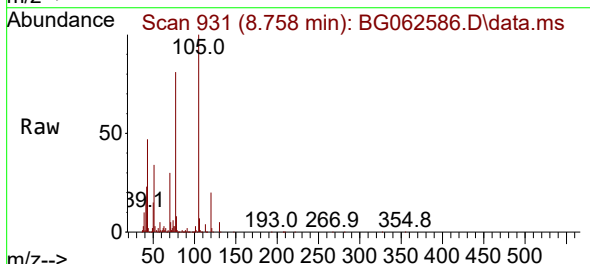
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

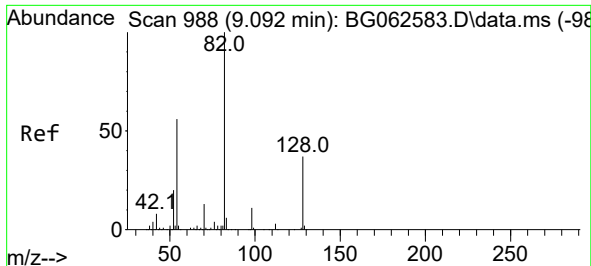
Tgt Ion:136 Resp: 371192
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 11.4 9.0 13.4
68 6.9 4.5 6.7#



#22
Acetophenone
Concen: 75.966 ng
RT: 8.758 min Scan# 931
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:105 Resp: 702242
Ion Ratio Lower Upper
105 100
71 4.9 2.5 3.7#
51 33.6 26.6 40.0
120 19.8 16.2 24.4

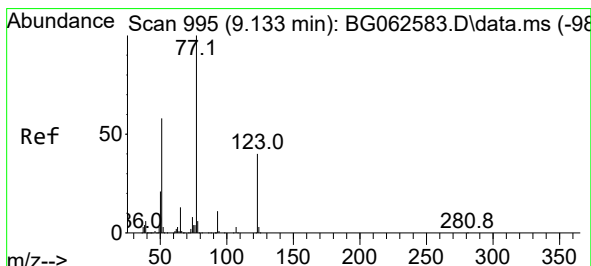
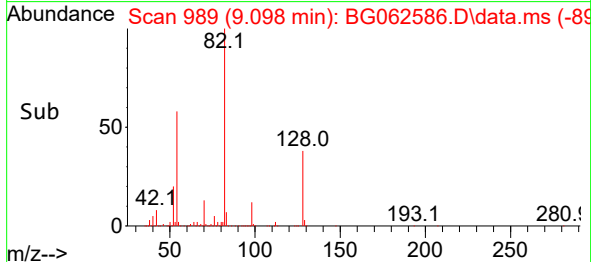
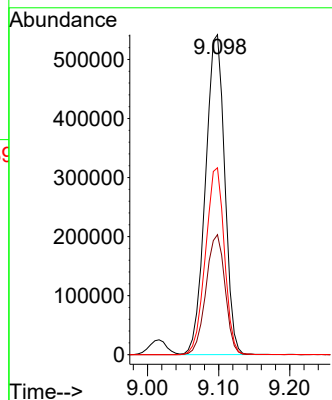
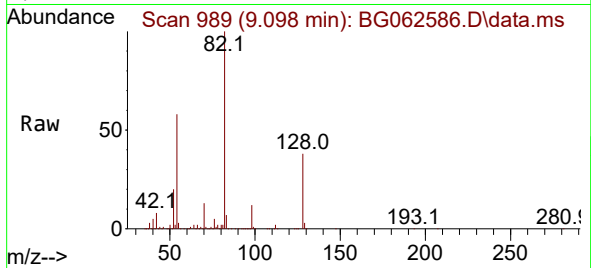




#23
Nitrobenzene-d5
Concen: 135.933 ng
RT: 9.098 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

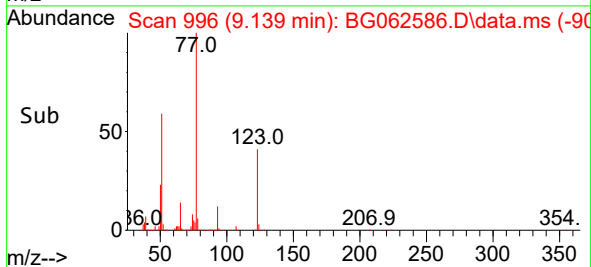
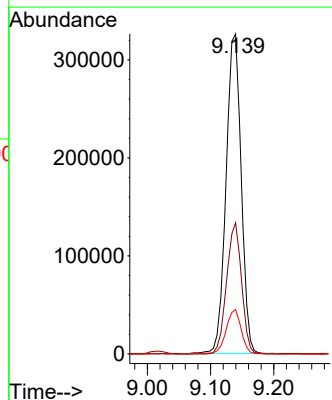
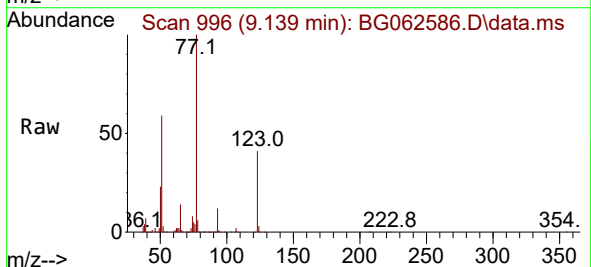
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

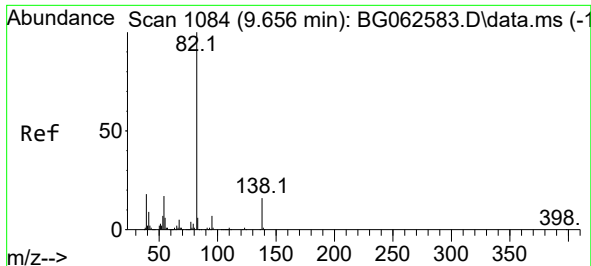
Tgt Ion: 82 Resp: 1017855
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 58.4 44.4 66.6



#24
Nitrobenzene
Concen: 74.246 ng
RT: 9.139 min Scan# 996
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 77 Resp: 543867
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 13.9 10.6 15.8

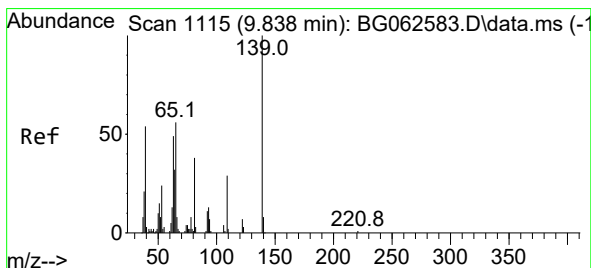
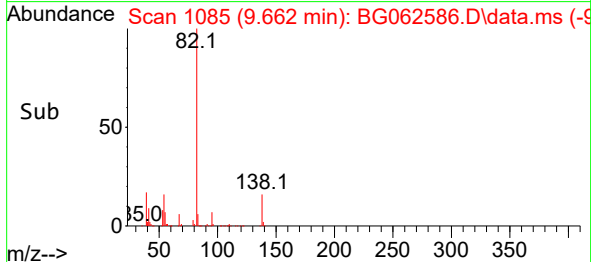
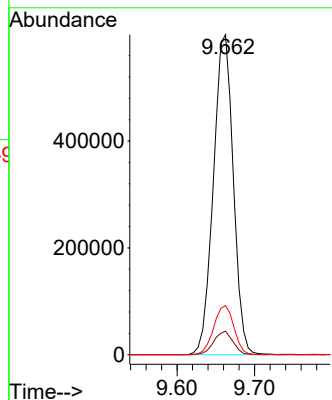
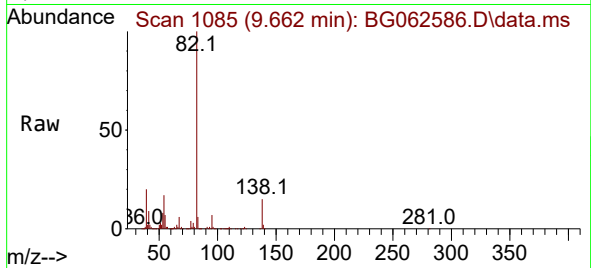




#25
Isophorone
Concen: 77.384 ng
RT: 9.662 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

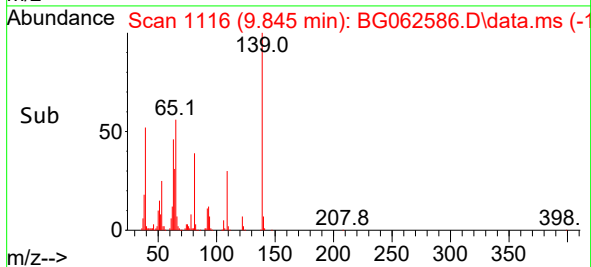
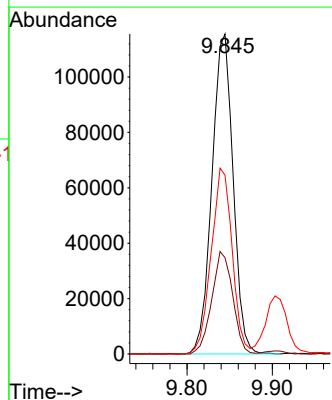
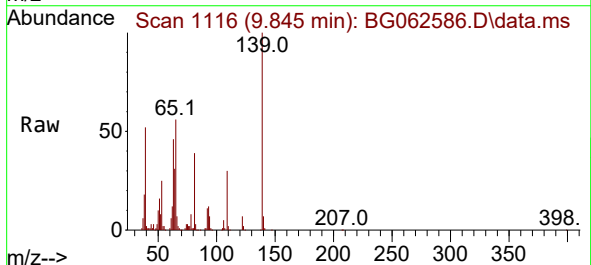
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

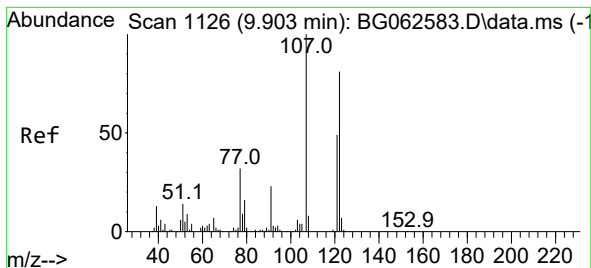
Tgt Ion: 82 Resp: 1071103
Ion Ratio Lower Upper
82 100
95 7.4 5.2 7.8
138 15.3 13.0 19.4



#26
2-Nitrophenol
Concen: 57.231 ng
RT: 9.845 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:139 Resp: 198627
Ion Ratio Lower Upper
139 100
109 30.1 23.1 34.7
65 55.9 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 74.339 ng

RT: 9.903 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

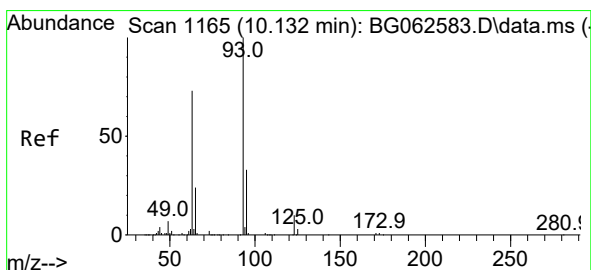
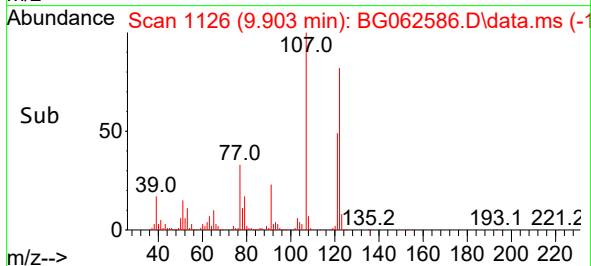
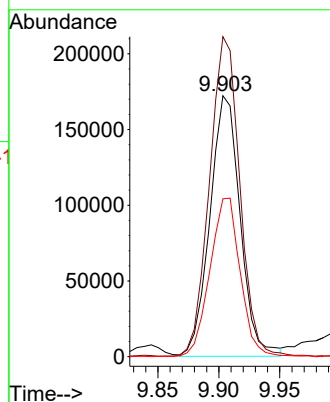
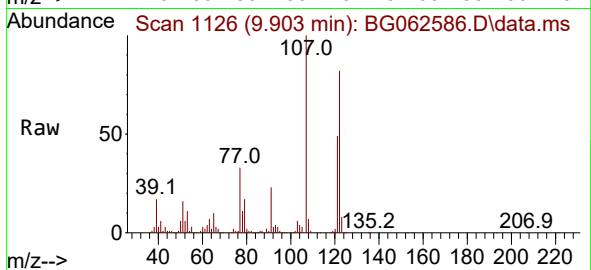
Tgt Ion:122 Resp: 297451

Ion Ratio Lower Upper

122 100

107 122.6 98.0 147.0

121 60.5 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 93.590 ng

RT: 10.138 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

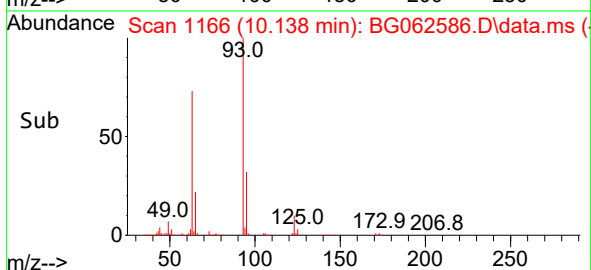
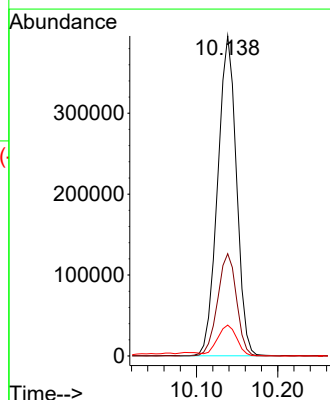
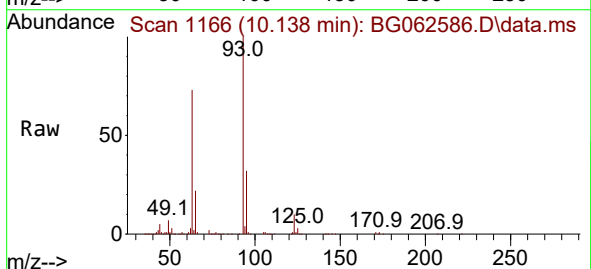
Tgt Ion: 93 Resp: 635769

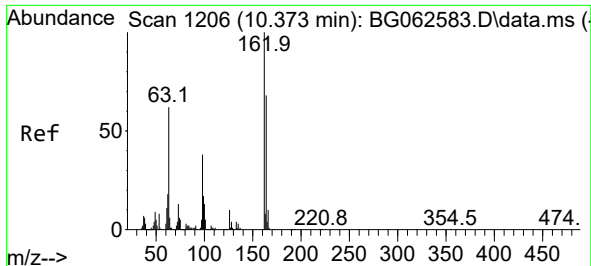
Ion Ratio Lower Upper

93 100

95 32.0 26.6 39.8

123 9.6 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 70.435 ng

RT: 10.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

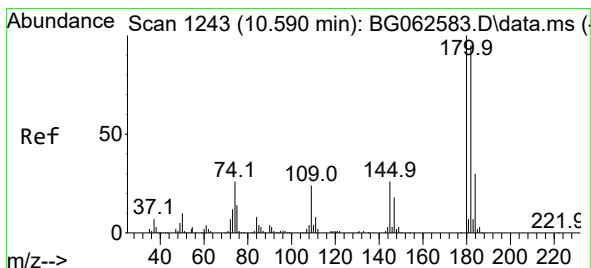
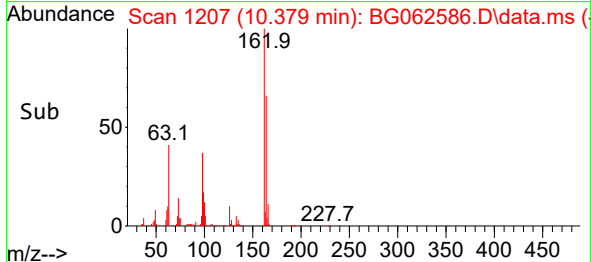
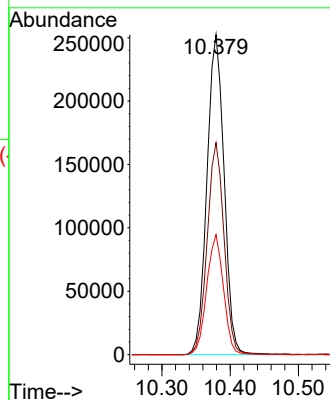
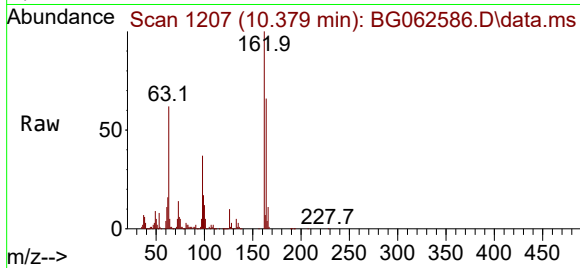
Tgt Ion:162 Resp: 441577

Ion Ratio Lower Upper

162 100

164 66.2 47.5 87.5

98 37.5 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 64.279 ng

RT: 10.591 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

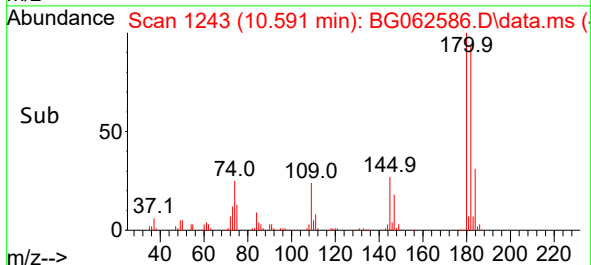
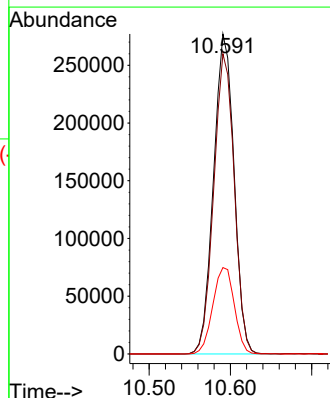
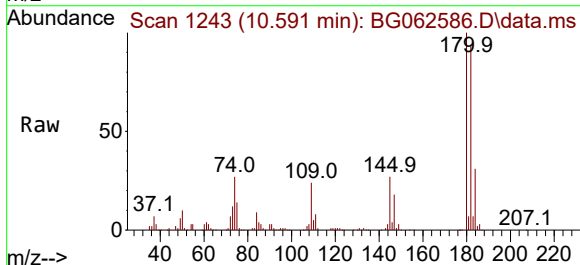
Tgt Ion:180 Resp: 485567

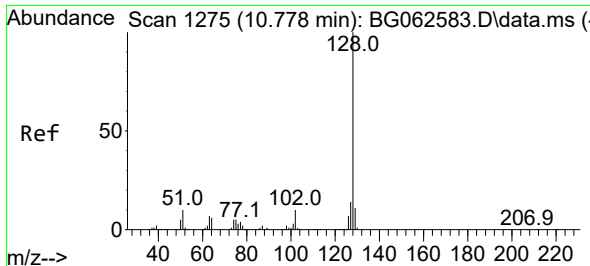
Ion Ratio Lower Upper

180 100

182 93.8 75.6 113.4

145 27.0 21.1 31.7

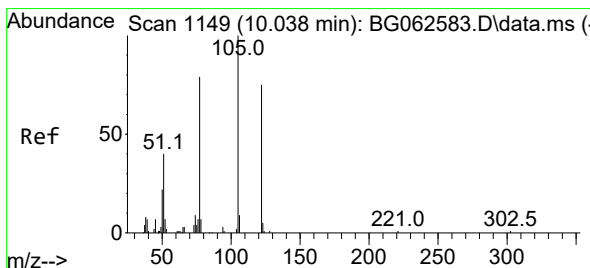
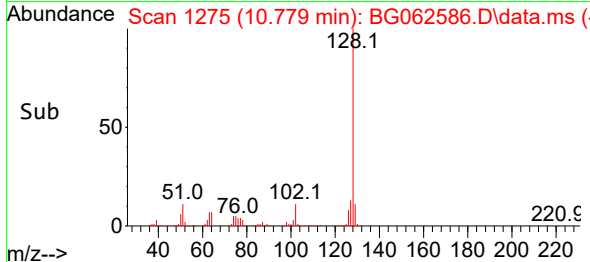
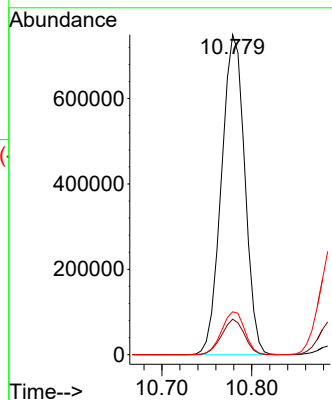
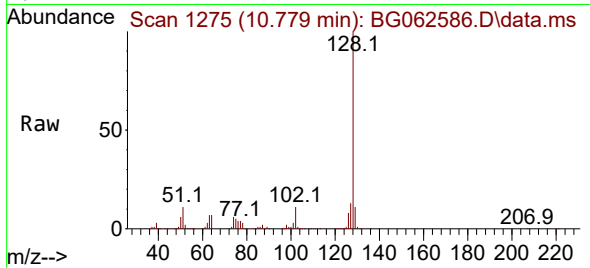




#31
Naphthalene
Concen: 69.987 ng
RT: 10.779 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

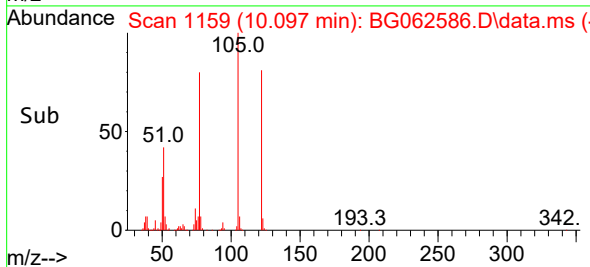
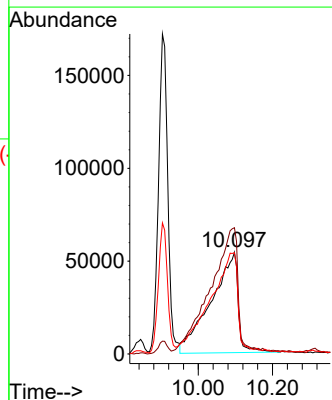
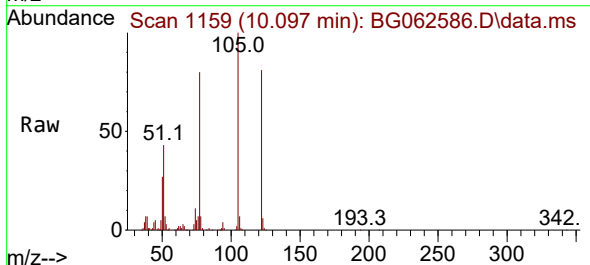
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

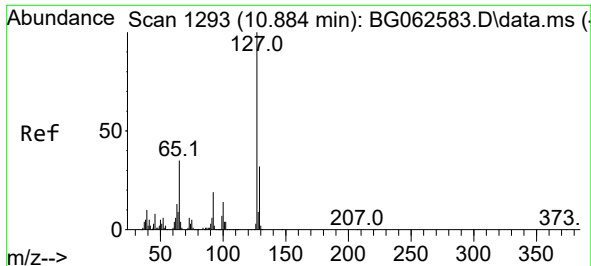
Tgt Ion:128 Resp: 1350161
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.4 11.0 16.6



#32
Benzoic acid
Concen: 58.811 ng
RT: 10.097 min Scan# 1159
Delta R.T. 0.059 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:122 Resp: 272029
Ion Ratio Lower Upper
122 100
105 124.1 104.4 144.4
77 99.5 81.4 121.4

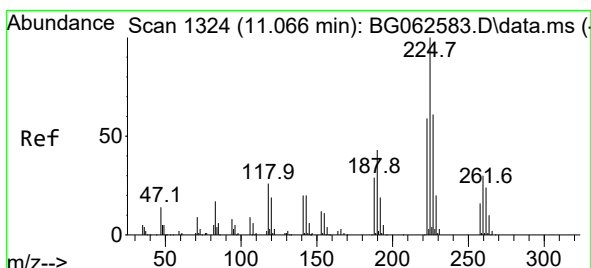
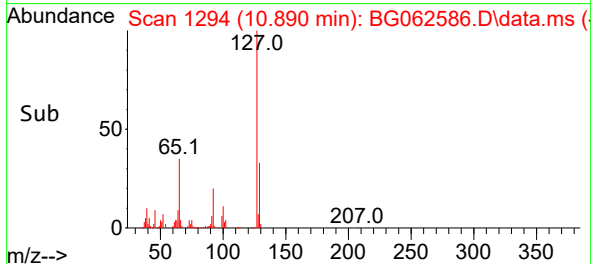
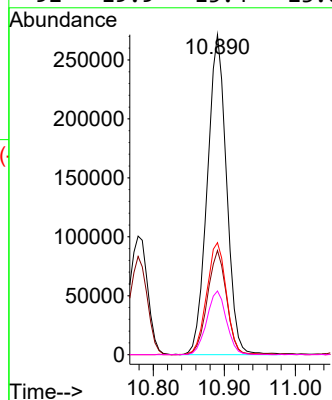
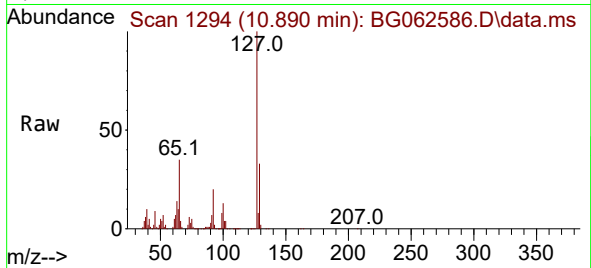




#33
4-Chloroaniline
Concen: 66.329 ng
RT: 10.890 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

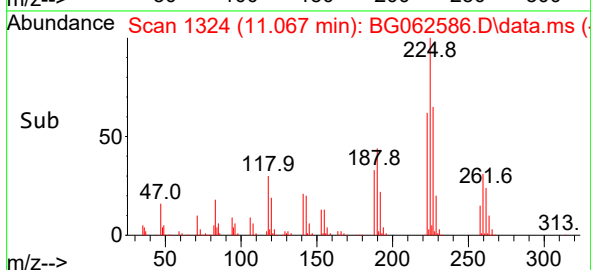
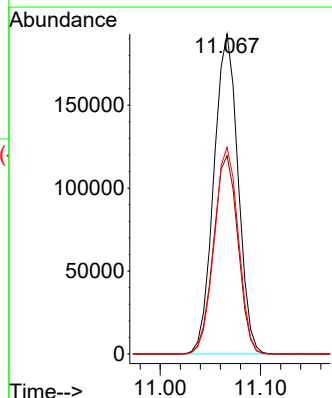
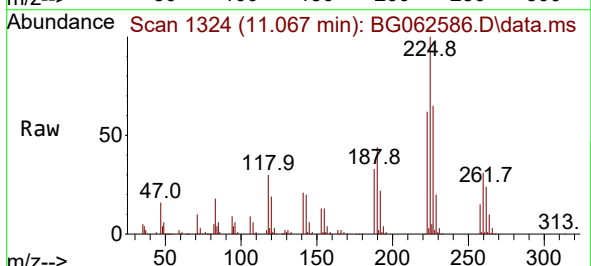
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

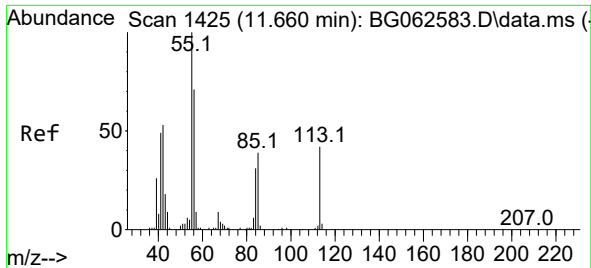
Tgt Ion:127	Resp: 510320
Ion Ratio	Lower Upper
127 100	
129 32.6	25.8 38.6
65 35.0	27.7 41.5
92 19.9	15.4 23.0



#34
Hexachlorobutadiene
Concen: 49.712 ng
RT: 11.067 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:225	Resp: 322215
Ion Ratio	Lower Upper
225 100	
223 61.9	47.4 71.0
227 67.0	48.6 72.8

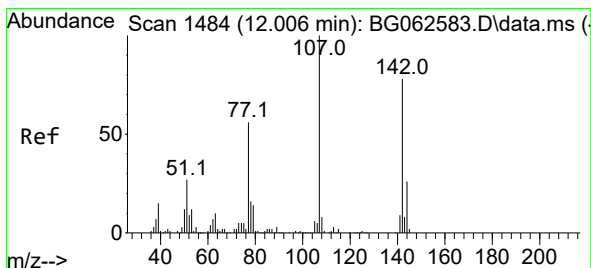
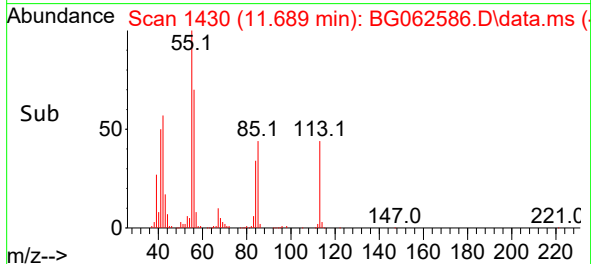
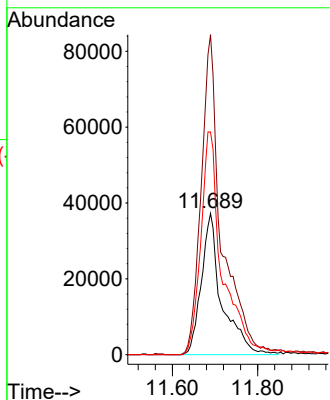
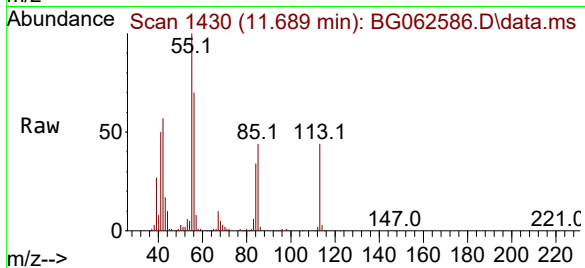




#35
 Caprolactam
 Concen: 54.967 ng
 RT: 11.689 min Scan# 1425
 Delta R.T. 0.030 min
 Lab File: BG062586.D
 Acq: 27 Aug 2024 19:54

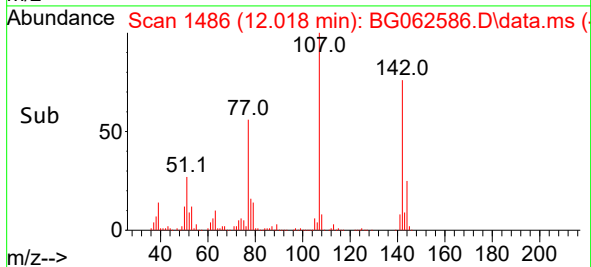
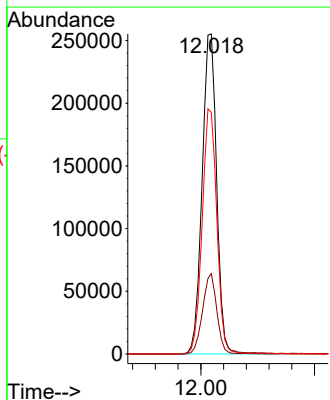
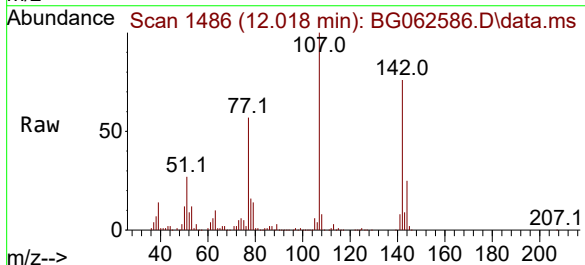
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

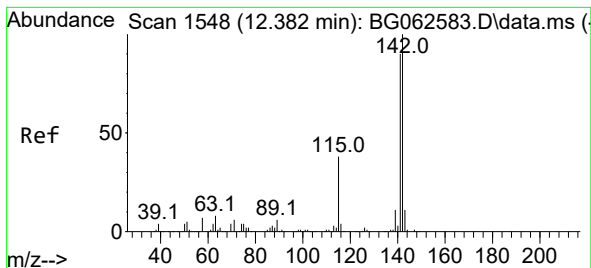
Tgt Ion:113 Resp: 124100
 Ion Ratio Lower Upper
 113 100
 55 226.4 220.5 260.5
 56 157.6 151.4 191.4



#36
 4-Chloro-3-methylphenol
 Concen: 59.856 ng
 RT: 12.018 min Scan# 1486
 Delta R.T. 0.012 min
 Lab File: BG062586.D
 Acq: 27 Aug 2024 19:54

Tgt Ion:107 Resp: 452497
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.8 31.2
 142 75.5 62.5 93.7

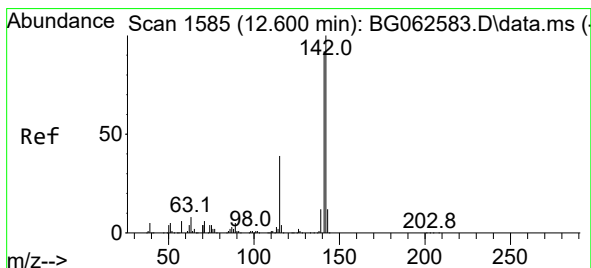
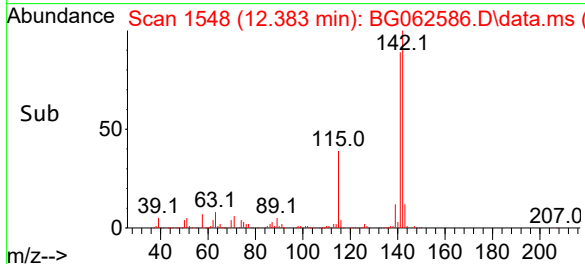
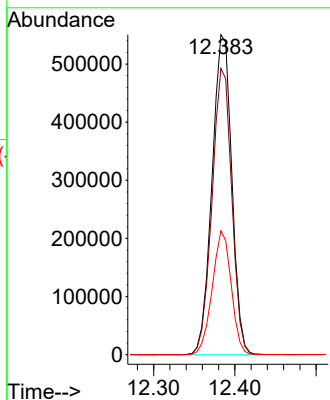
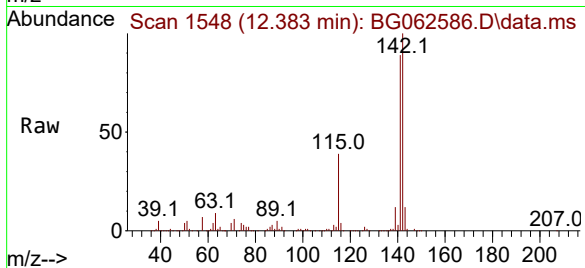




#37
2-Methylnaphthalene
Concen: 64.357 ng
RT: 12.383 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

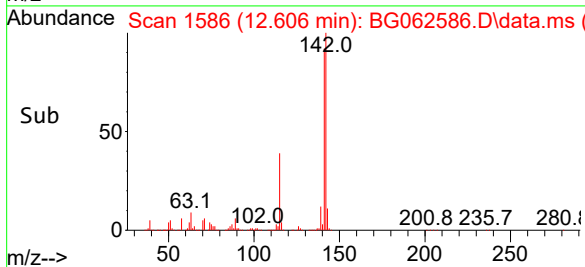
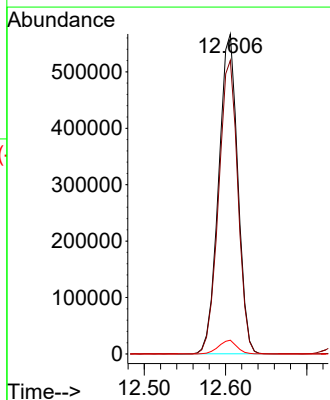
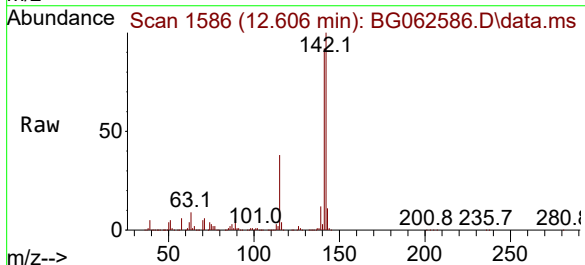
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

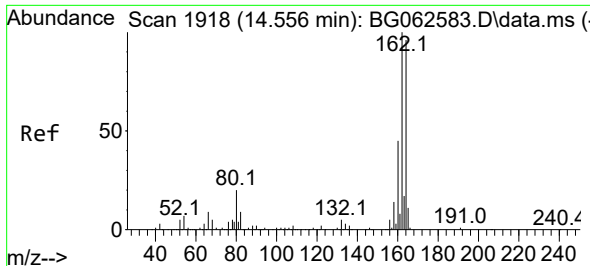
Tgt Ion:142 Resp: 930364
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 38.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 63.823 ng
RT: 12.606 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:142 Resp: 928856
Ion Ratio Lower Upper
142 100
141 91.8 73.6 110.4
116 4.3 3.3 4.9

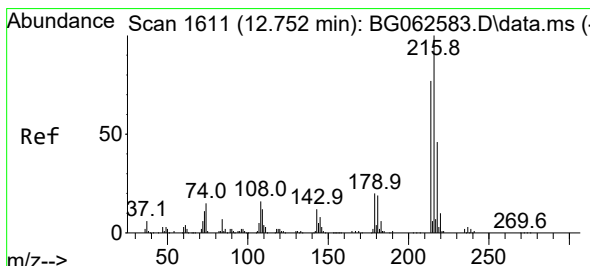
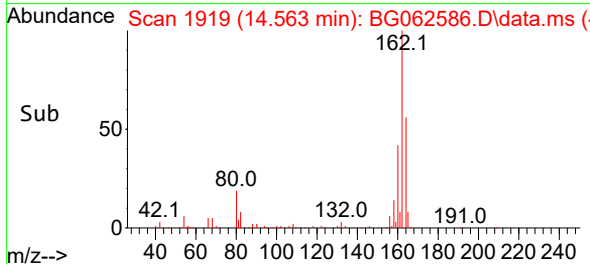
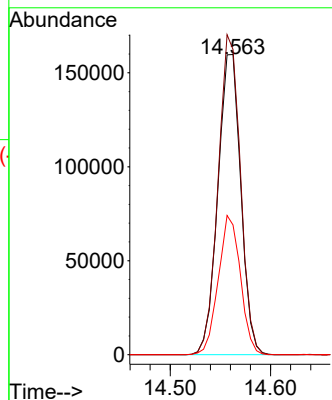
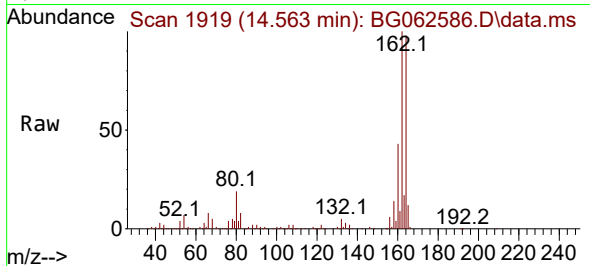




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

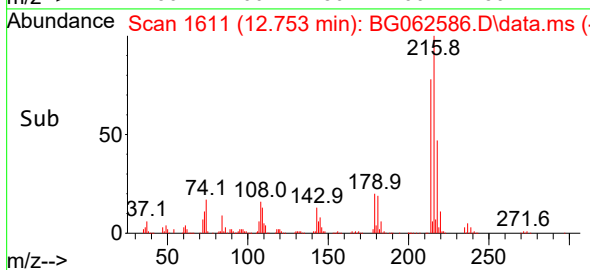
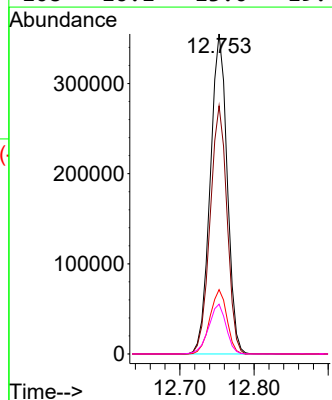
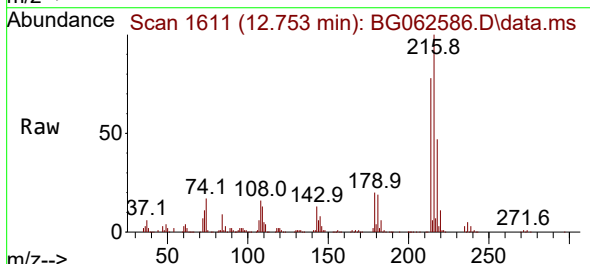
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

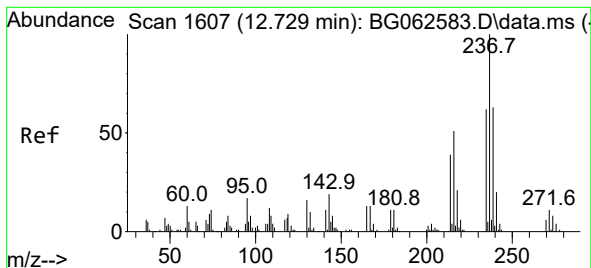
Tgt Ion:164 Resp: 252744
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 43.2 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.695 ng
RT: 12.753 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:216 Resp: 562559
Ion Ratio Lower Upper
216 100
214 77.5 60.9 91.3
179 20.2 16.0 24.0
108 16.1 13.0 19.4





#41

Hexachlorocyclopentadiene

Concen: 53.606 ng

RT: 12.735 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG062586.D

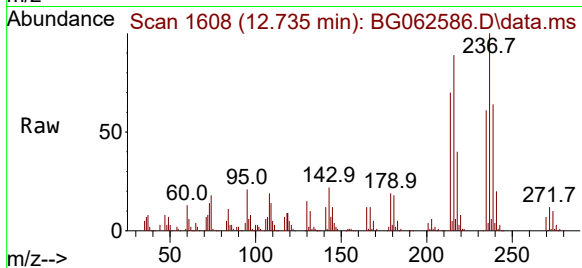
Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



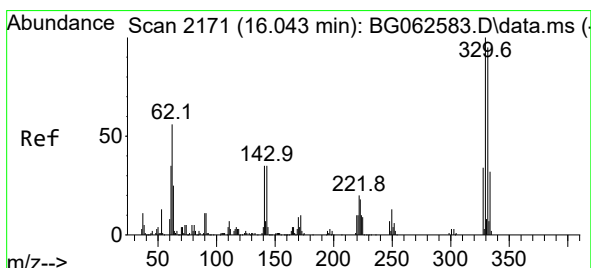
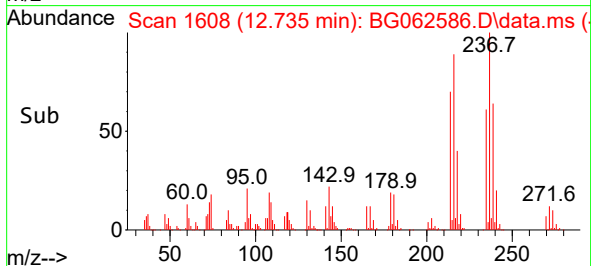
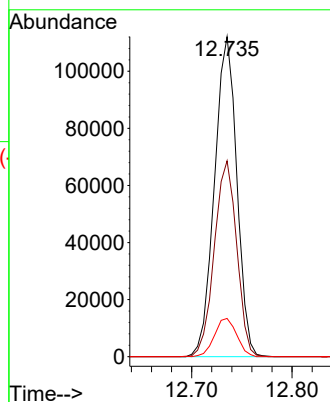
Tgt Ion:237 Resp: 173091

Ion	Ratio	Lower	Upper
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237	100		
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235	61.2	41.8	81.8
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272	11.9	0.0	31.4
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#42

2,4,6-Tribromophenol

Concen: 91.774 ng

RT: 16.049 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

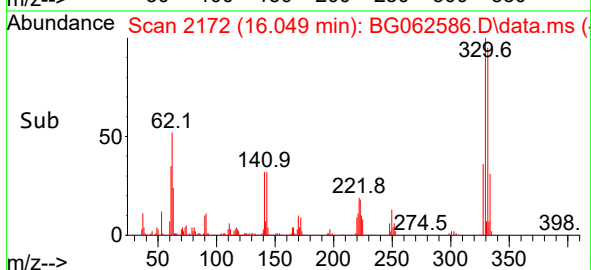
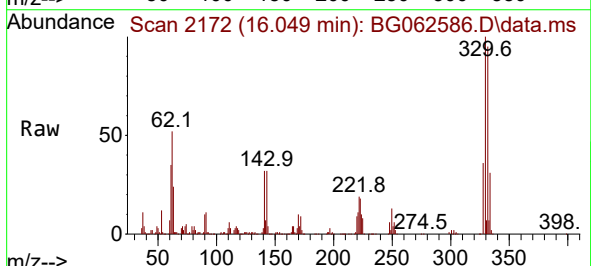
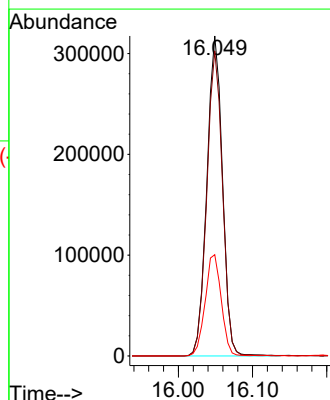
Tgt Ion:330 Resp: 463635

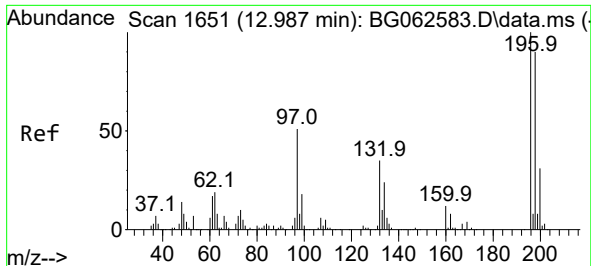
Ion	Ratio	Lower	Upper
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330	100		
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332	95.9	77.6	116.4
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141	32.9	26.5	39.7
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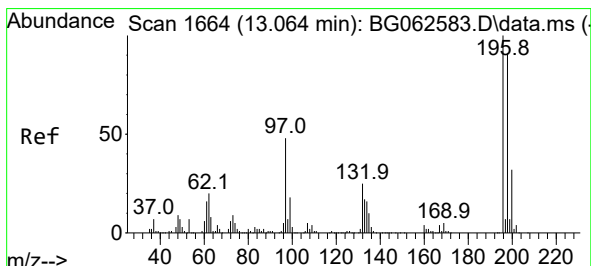
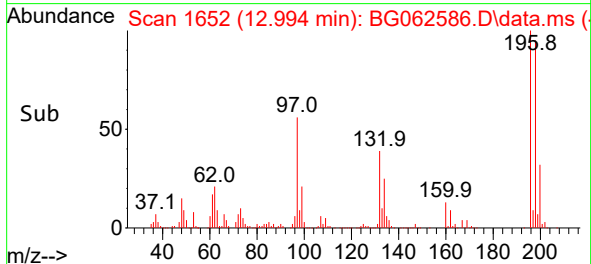
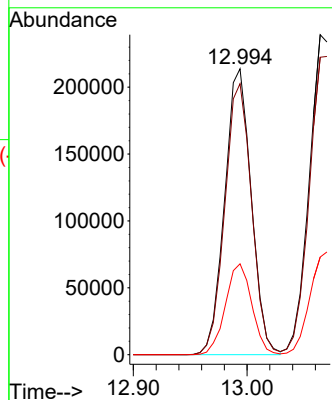
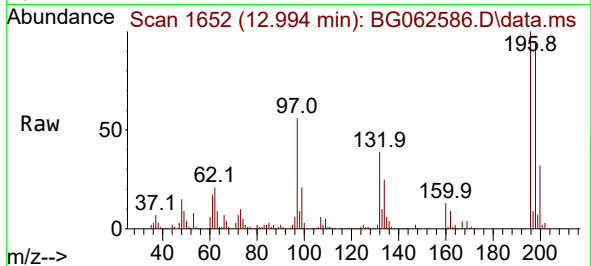




#43
2,4,6-Trichlorophenol
Concen: 64.211 ng
RT: 12.994 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

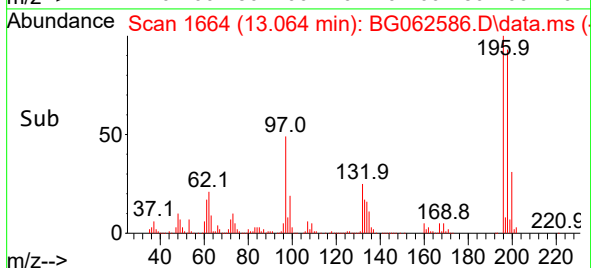
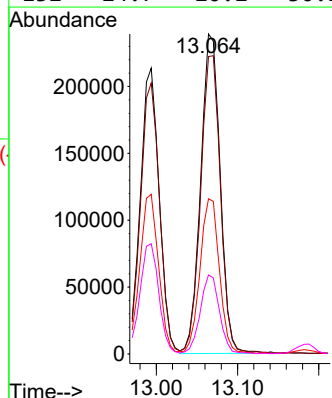
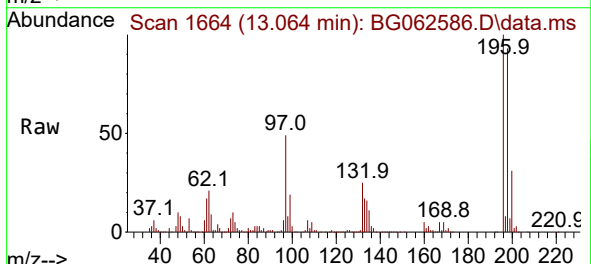
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

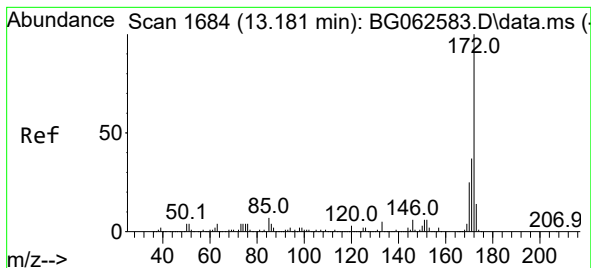
Tgt Ion:196 Resp: 347718
Ion Ratio Lower Upper
196 100
198 94.8 71.8 107.8
200 31.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 65.300 ng
RT: 13.064 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:196 Resp: 400208
Ion Ratio Lower Upper
196 100
198 93.0 72.6 108.8
97 48.5 38.7 58.1
132 24.7 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 132.079 ng

RT: 13.188 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

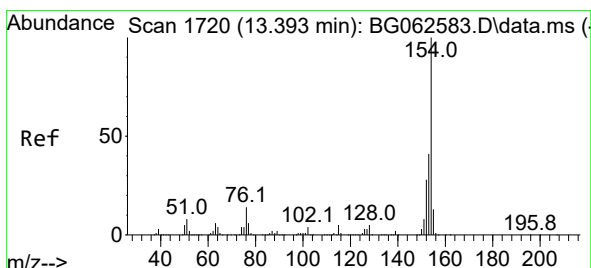
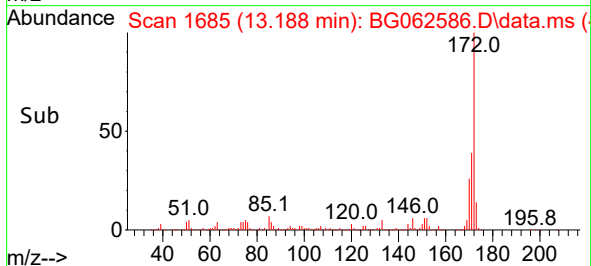
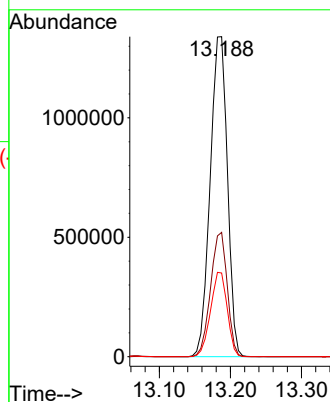
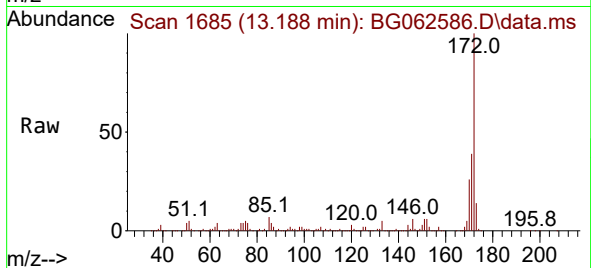
Tgt Ion:172 Resp: 2257516

Ion Ratio Lower Upper

172 100

171 38.8 29.7 44.5

170 26.2 20.1 30.1



#46

1,1'-Biphenyl

Concen: 79.641 ng

RT: 13.393 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

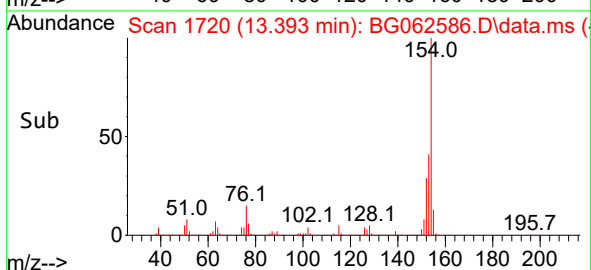
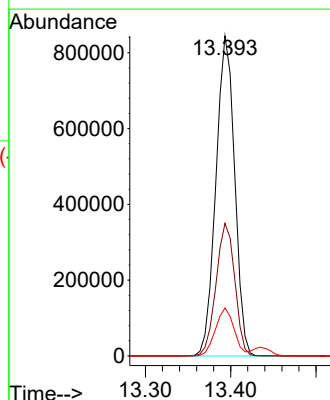
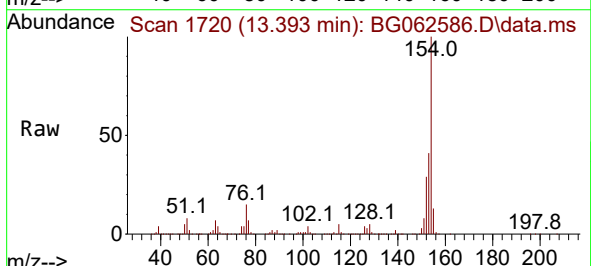
Tgt Ion:154 Resp: 1290625

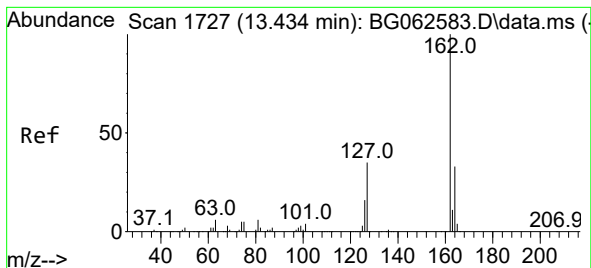
Ion Ratio Lower Upper

154 100

153 41.5 21.1 61.1

76 15.0 0.0 33.5





#47

2-Chloronaphthalene

Concen: 80.882 ng

RT: 13.434 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

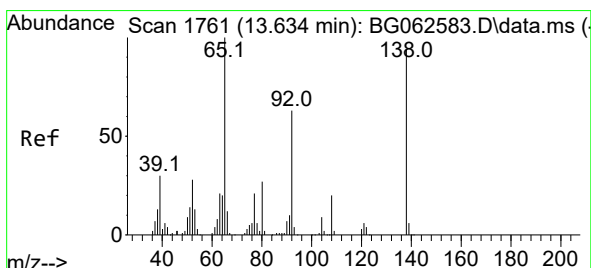
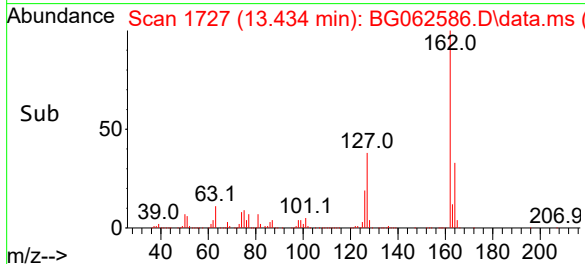
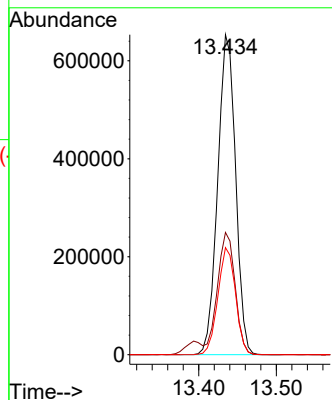
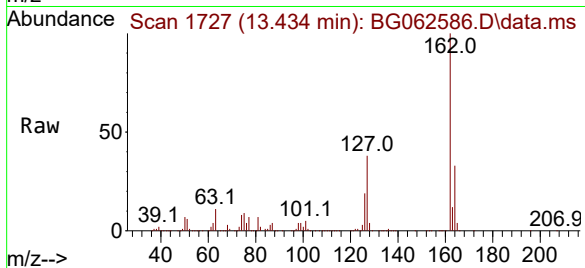
Tgt Ion:162 Resp: 1049567

Ion Ratio Lower Upper

162 100

127 38.2 30.0 45.0

164 33.5 26.6 40.0



#48

2-Nitroaniline

Concen: 56.604 ng

RT: 13.640 min Scan# 1762

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

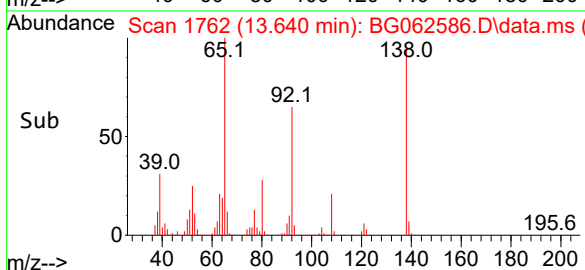
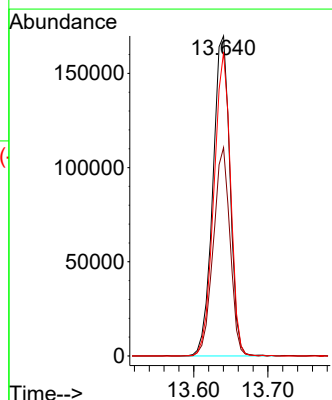
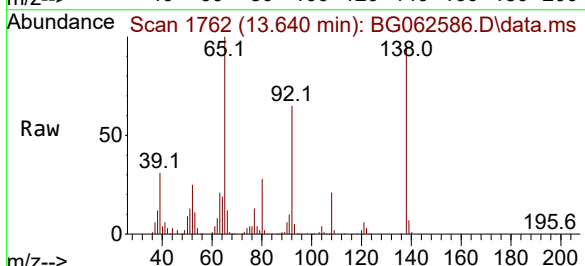
Tgt Ion: 65 Resp: 272569

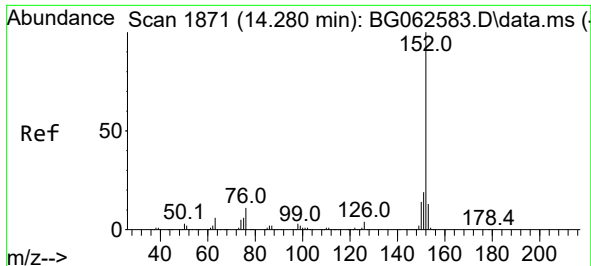
Ion Ratio Lower Upper

65 100

92 65.1 50.6 76.0

138 94.8 75.4 113.2

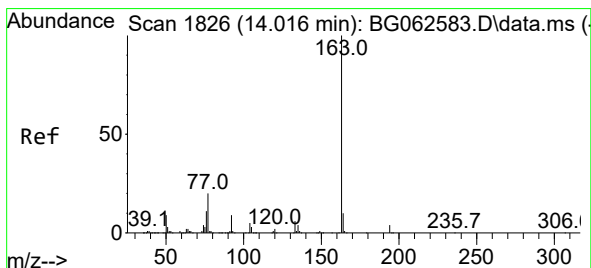
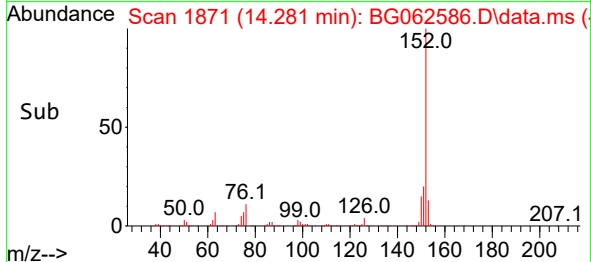
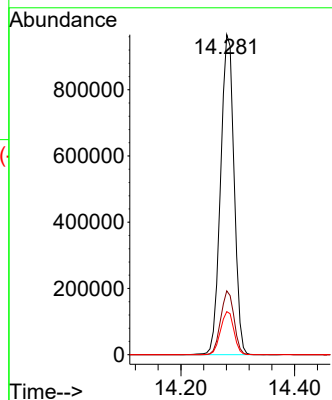
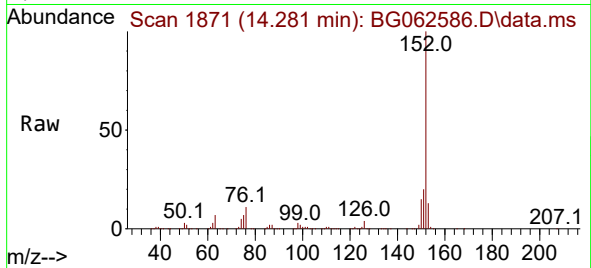




#49
Acenaphthylene
Concen: 80.017 ng
RT: 14.281 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

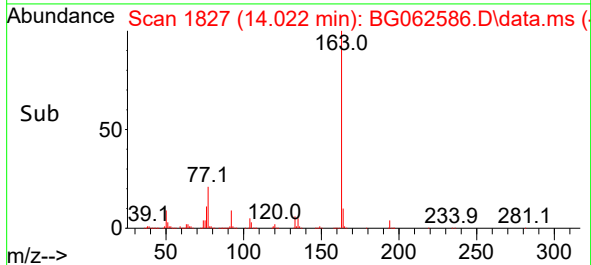
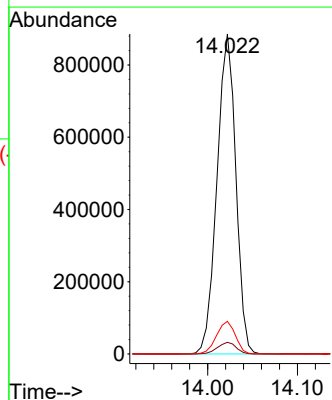
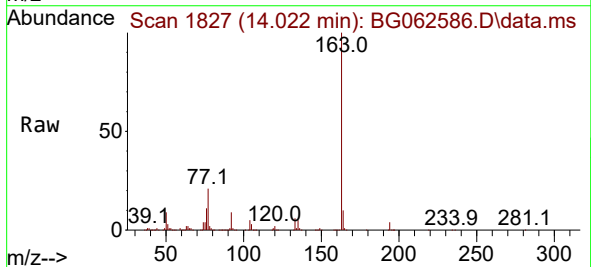
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

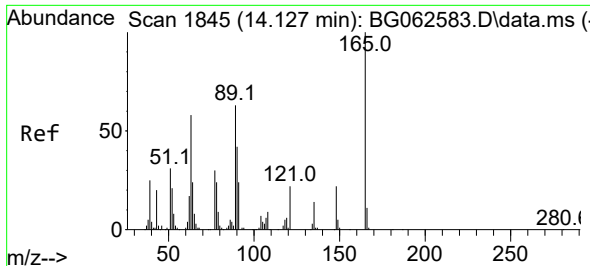
Tgt Ion:152 Resp: 1594779
Ion Ratio Lower Upper
152 100
151 19.9 15.0 22.4
153 13.4 10.3 15.5



#50
Dimethylphthalate
Concen: 66.105 ng
RT: 14.022 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:163 Resp: 1290491
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.2 8.0 12.0

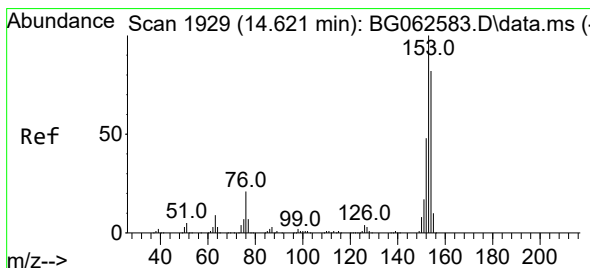
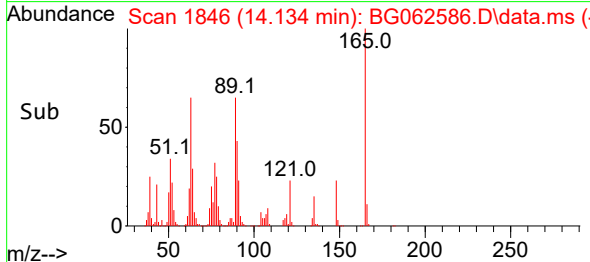
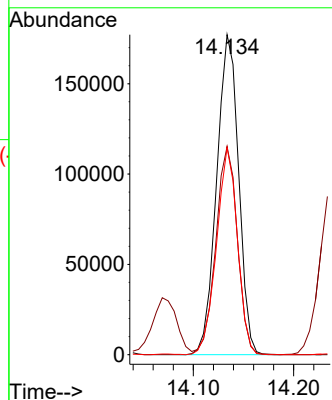
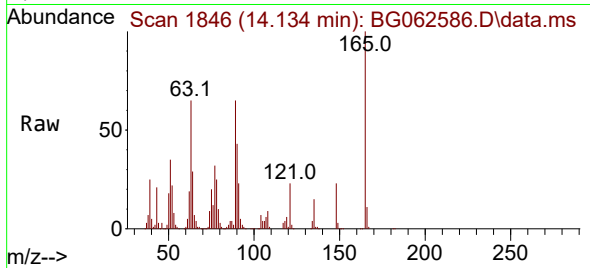




#51
2,6-Dinitrotoluene
Concen: 64.263 ng
RT: 14.134 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

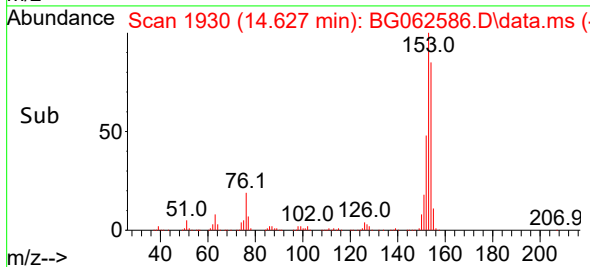
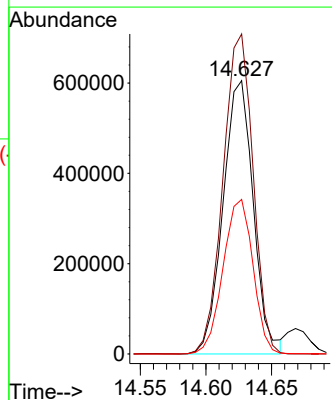
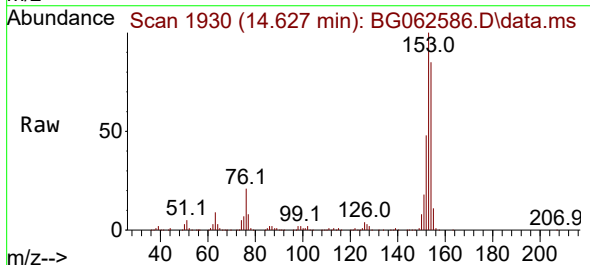
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

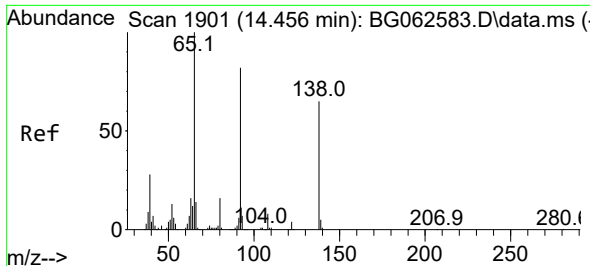
Tgt Ion:165 Resp: 268338
Ion Ratio Lower Upper
165 100
63 65.0 51.0 76.6
89 64.7 50.6 76.0



#52
Acenaphthene
Concen: 78.122 ng
RT: 14.627 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:154 Resp: 971314
Ion Ratio Lower Upper
154 100
153 117.1 97.8 146.8
152 56.5 46.8 70.2

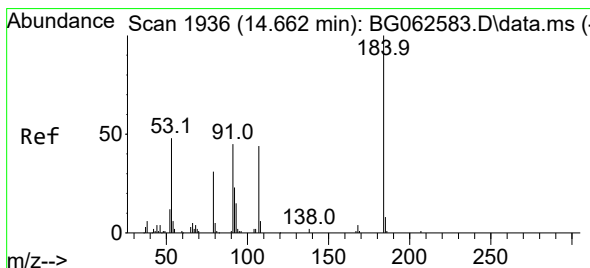
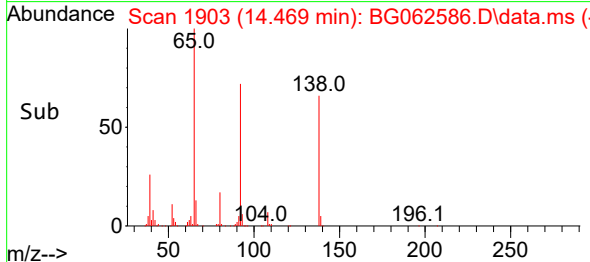
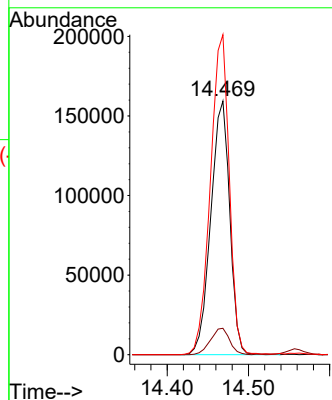
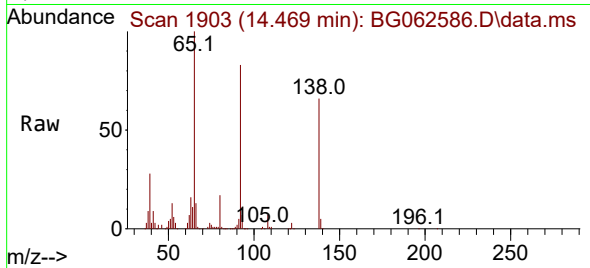




#53
3-Nitroaniline
Concen: 67.465 ng
RT: 14.469 min Scan# 1903
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

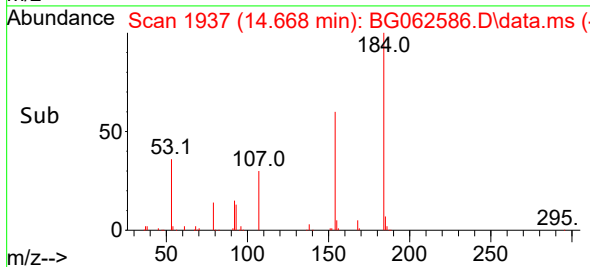
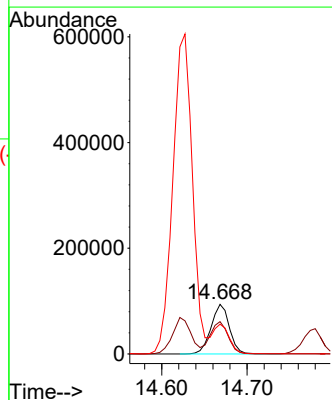
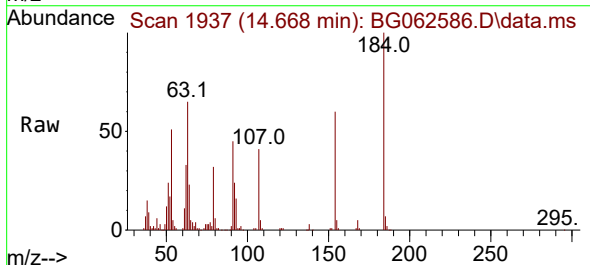
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

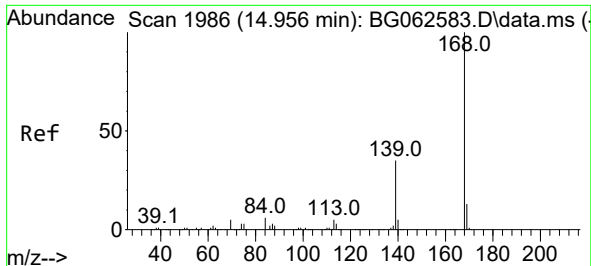
Tgt Ion:138 Resp: 257763
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.2
92 126.2 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 51.959 ng
RT: 14.668 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:184 Resp: 140025
Ion Ratio Lower Upper
184 100
63 65.0 48.6 73.0
154 59.8 50.6 76.0

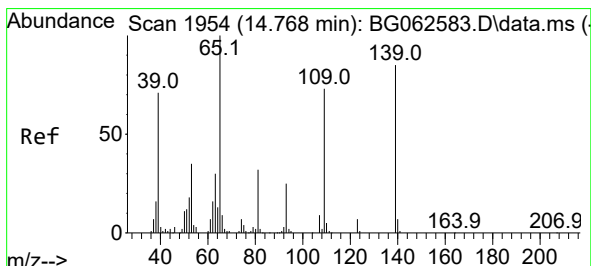
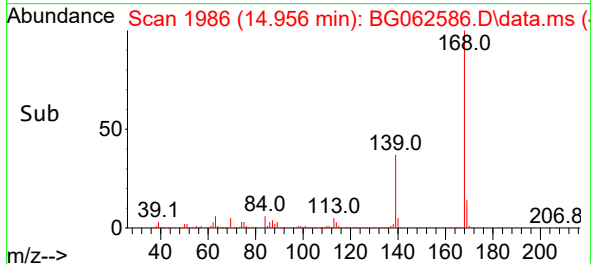
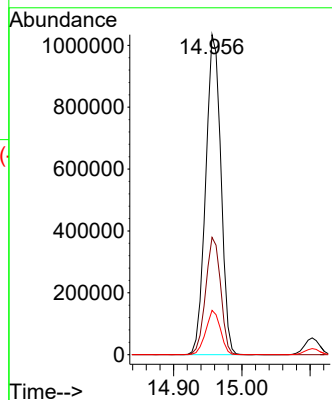
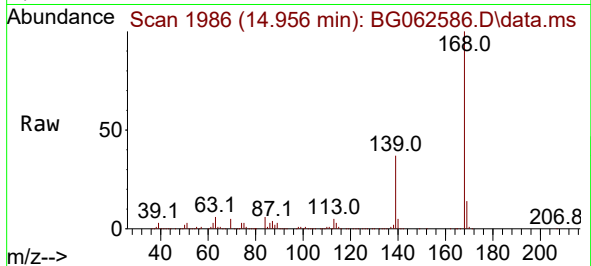




#55
Dibenzofuran
Concen: 76.332 ng
RT: 14.956 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

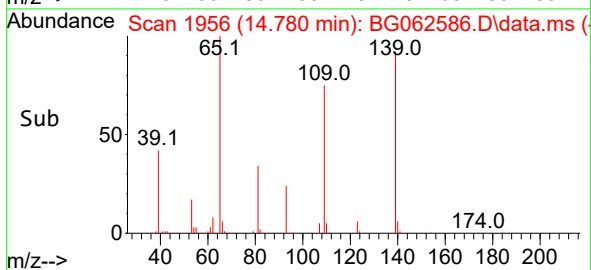
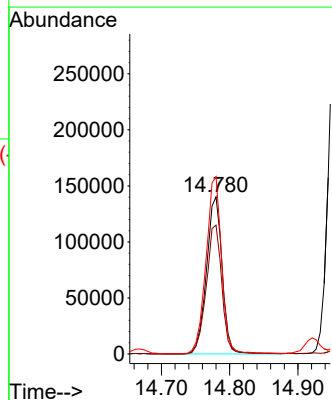
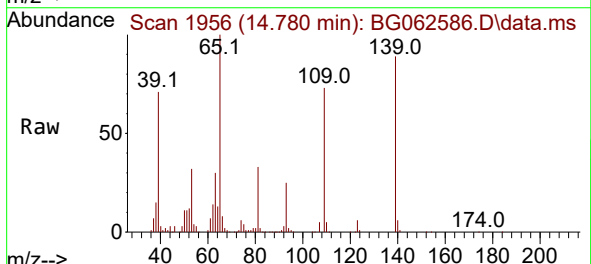
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

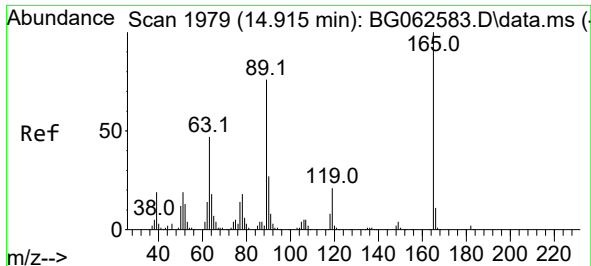
Tgt Ion:168 Resp: 1603039
Ion Ratio Lower Upper
168 100
139 36.7 28.2 42.4
169 13.9 10.5 15.7



#56
4-Nitrophenol
Concen: 72.827 ng
RT: 14.780 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:139 Resp: 224869
Ion Ratio Lower Upper
139 100
109 81.9 66.7 106.7
65 112.8 98.1 138.1





#57

2,4-Dinitrotoluene

Concen: 57.540 ng

RT: 14.921 min Scan# 1979

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 355467

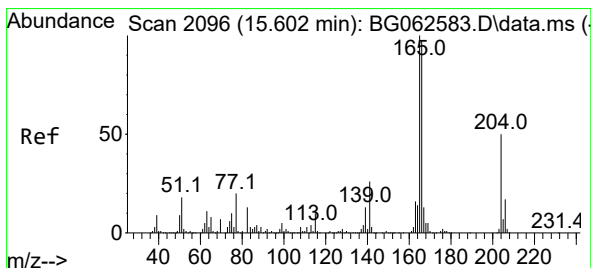
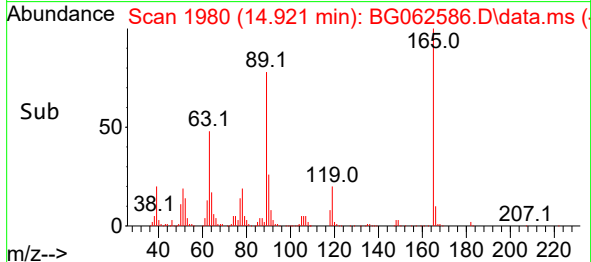
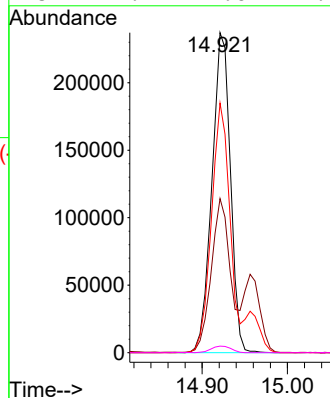
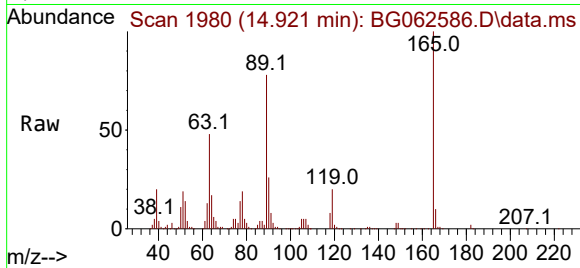
Ion Ratio Lower Upper

165 100

63 48.2 37.5 56.3

89 78.0 60.8 91.2

182 2.1 1.6 2.4



#58

Fluorene

Concen: 68.114 ng

RT: 15.608 min Scan# 2097

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

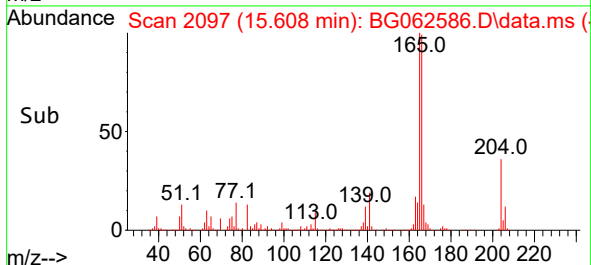
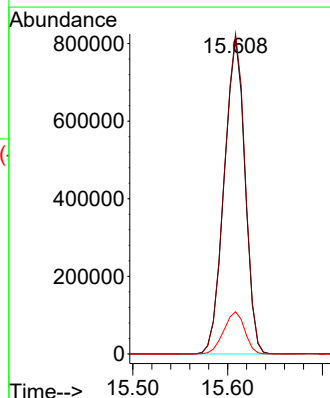
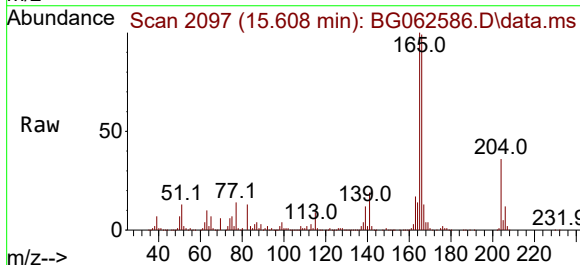
Tgt Ion:166 Resp: 1237801

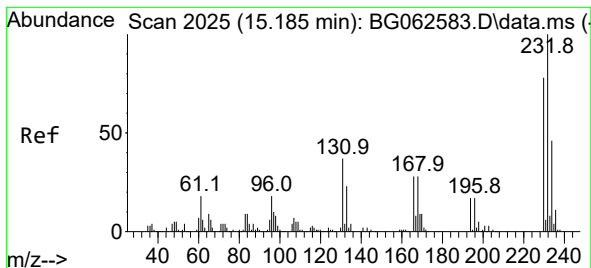
Ion Ratio Lower Upper

166 100

165 101.1 82.6 123.8

167 13.3 10.6 15.8

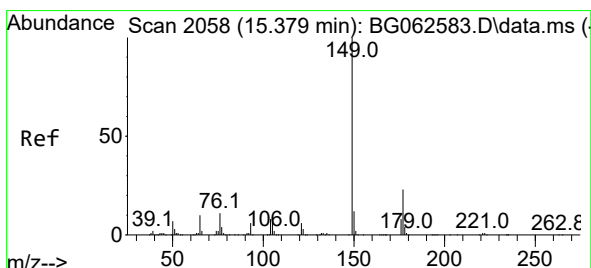
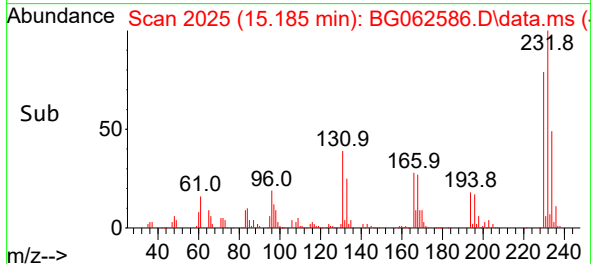
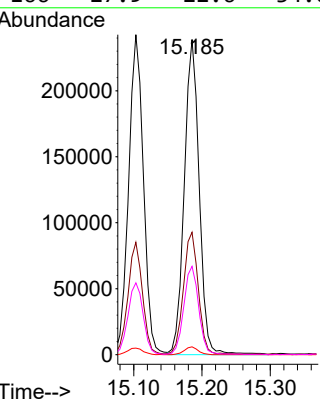
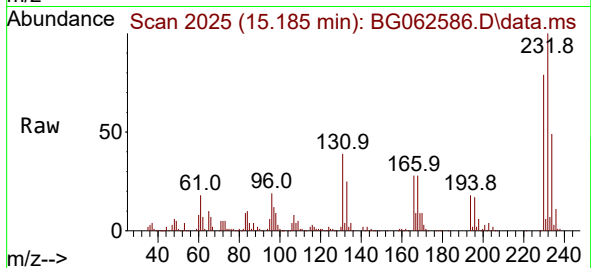




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.540 ng
RT: 15.185 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

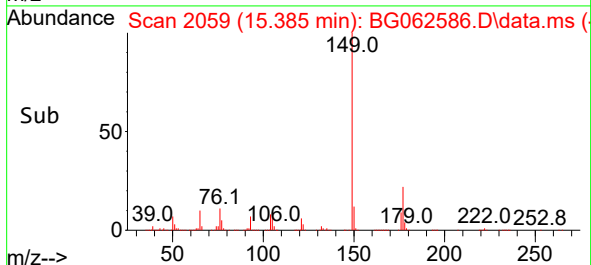
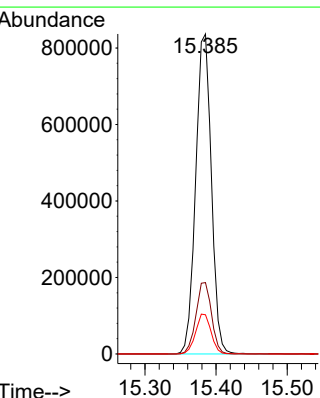
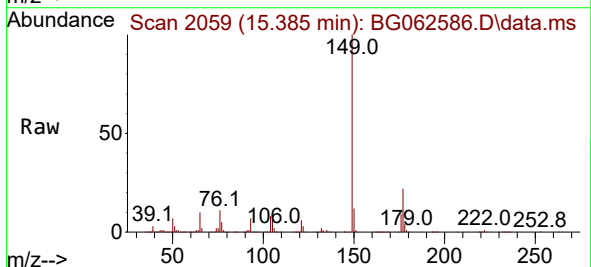
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

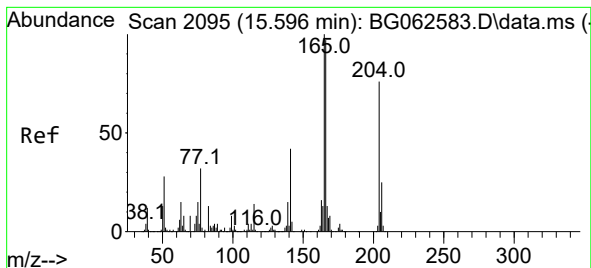
Tgt Ion:232 Resp: 363019
Ion Ratio Lower Upper
232 100
131 38.7 30.5 45.7
130 2.3 1.8 2.8
166 27.9 22.6 34.0



#60
Diethylphthalate
Concen: 65.028 ng
RT: 15.385 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:149 Resp: 1280144
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.3 9.8 14.8

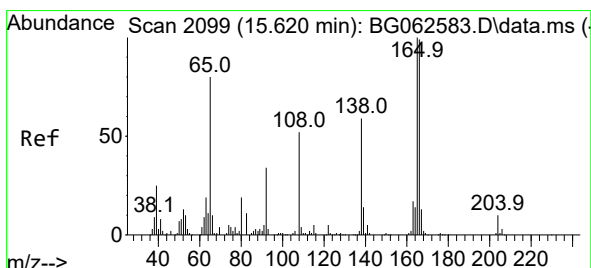
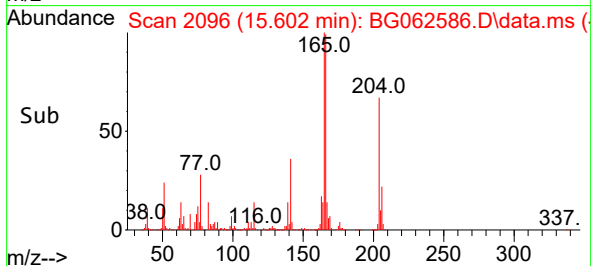
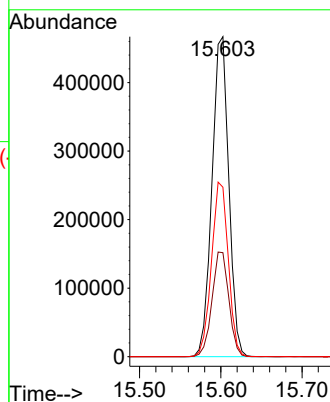
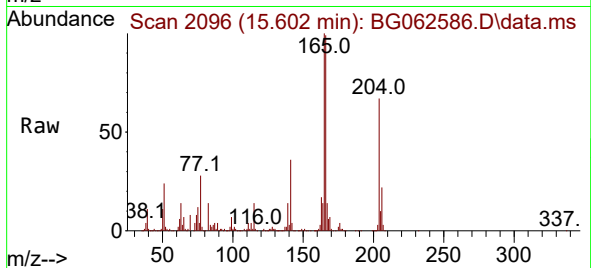




#61
4-Chlorophenyl-phenylether
Concen: 61.375 ng
RT: 15.602 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

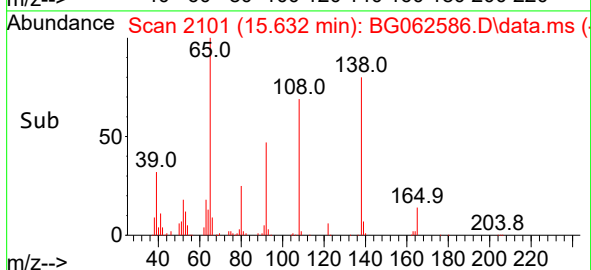
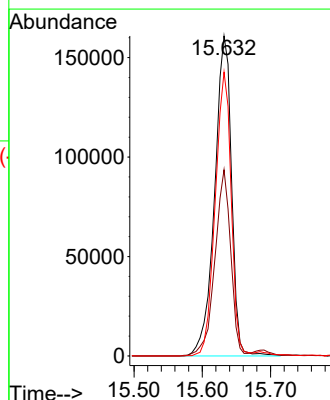
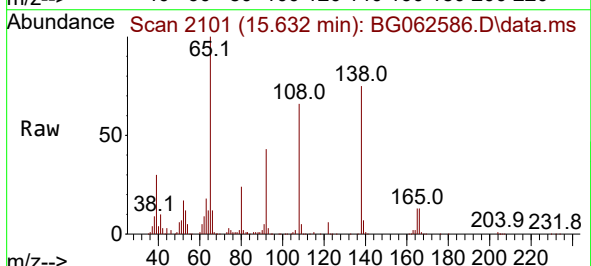
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

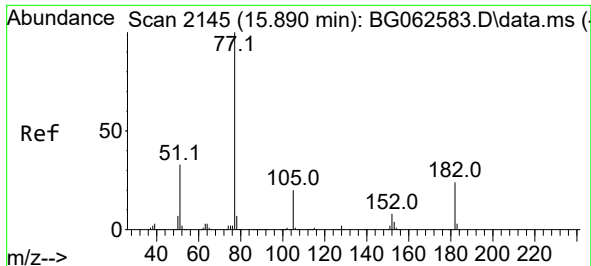
Tgt Ion:204 Resp: 669711
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 53.0 44.0 66.0



#62
4-Nitroaniline
Concen: 67.176 ng
RT: 15.632 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:138 Resp: 278366
Ion Ratio Lower Upper
138 100
92 58.2 37.6 77.6
108 88.7 68.3 108.3



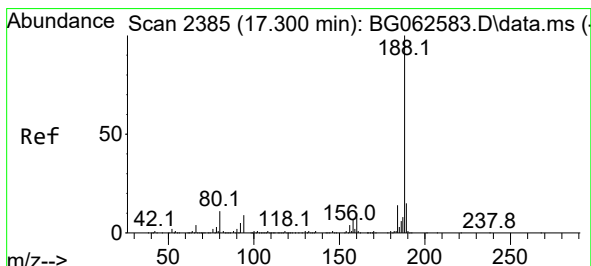
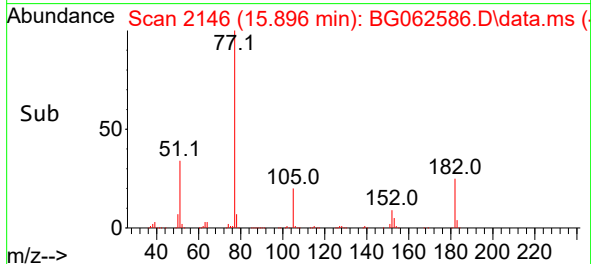
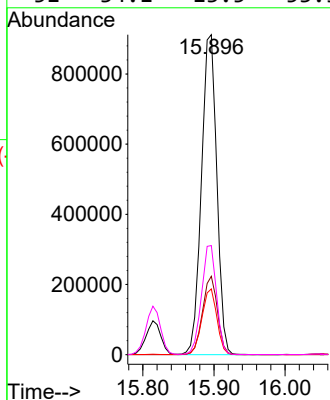
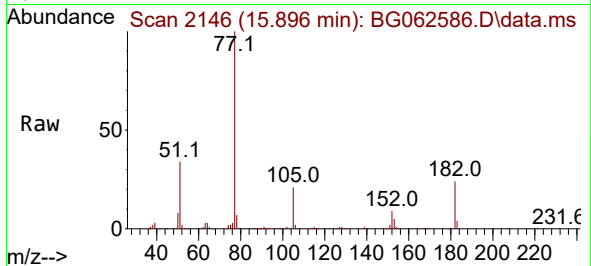


#63
Azobenzene
Concen: 89.470 ng
RT: 15.896 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1371094

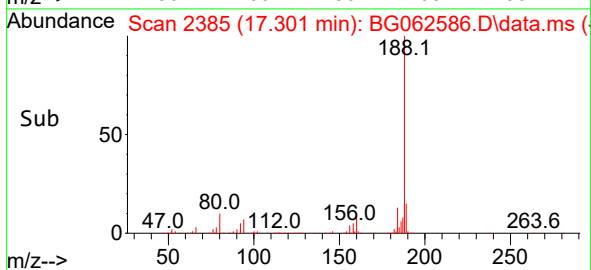
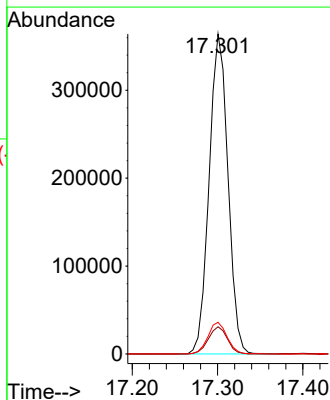
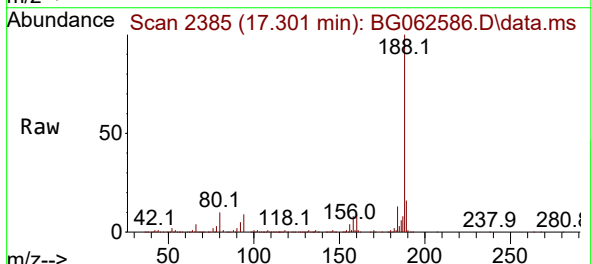
Ion	Ratio	Lower	Upper
77	100		
182	24.5	3.6	43.6
105	20.6	0.0	39.5
51	34.1	13.5	53.5

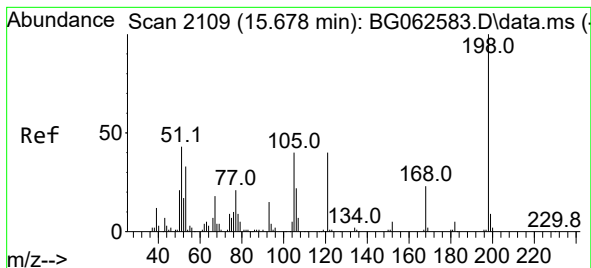


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion: 188 Resp: 558100

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.6
80	9.9	8.4	12.6

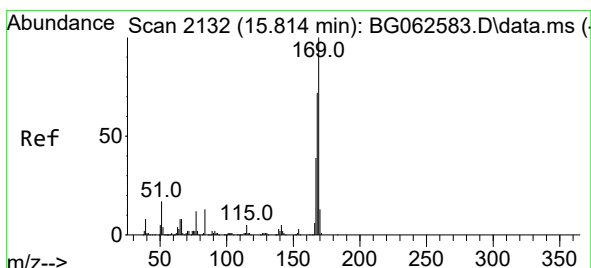
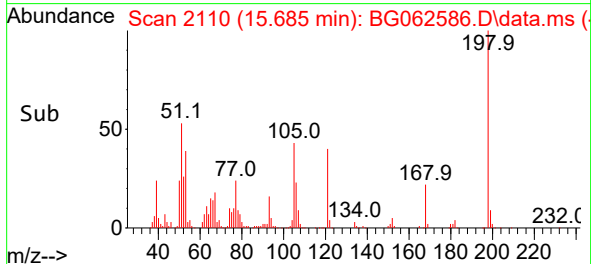
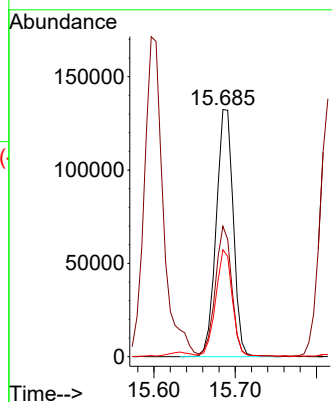
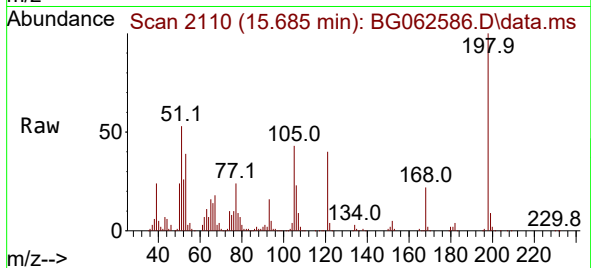




#65
4,6-Dinitro-2-methylphenol
Concen: 55.918 ng
RT: 15.685 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

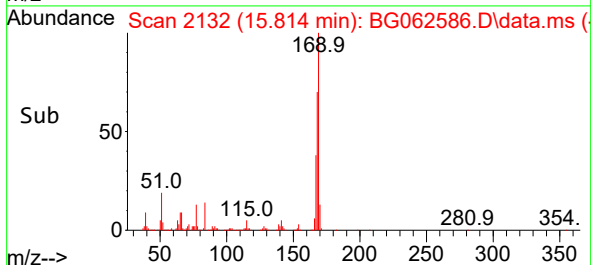
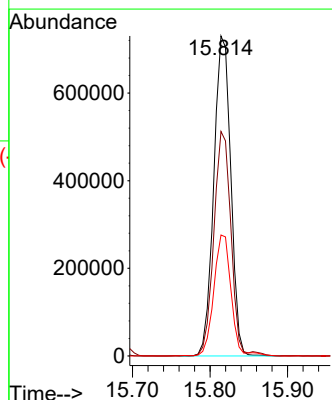
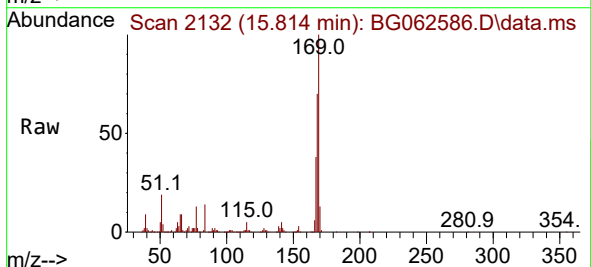
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

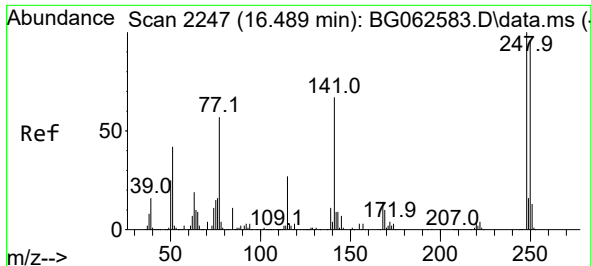
Tgt Ion:198 Resp: 193630
Ion Ratio Lower Upper
198 100
51 52.8 25.9 65.9
105 43.3 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 80.288 ng
RT: 15.814 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:169 Resp: 1111173
Ion Ratio Lower Upper
169 100
168 70.1 57.9 86.9
167 37.8 30.9 46.3

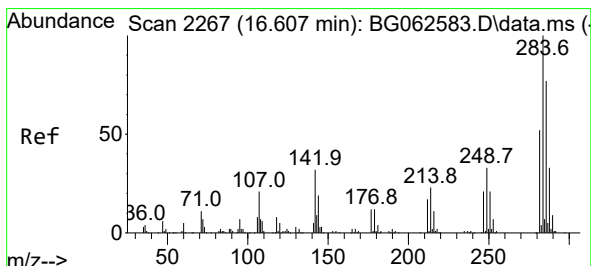
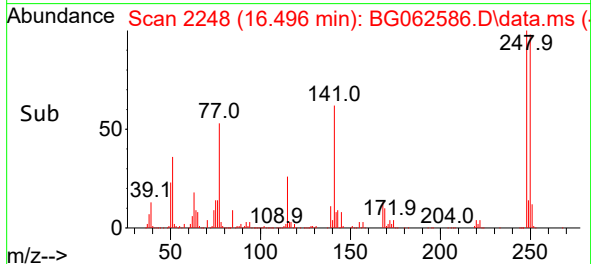
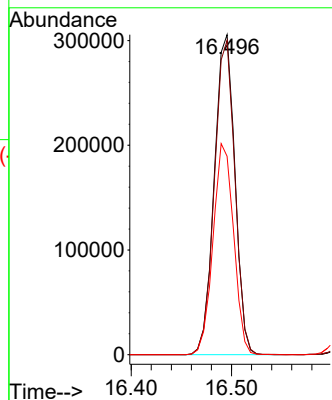
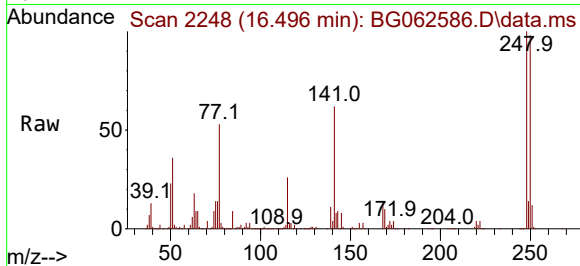




#67
4-Bromophenyl-phenylether
Concen: 66.182 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

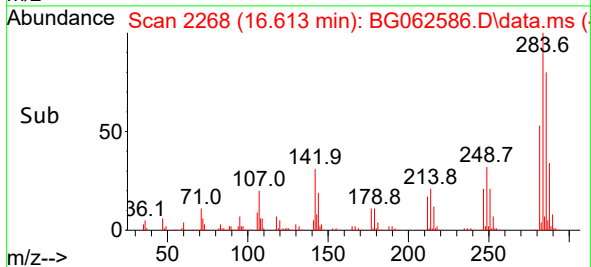
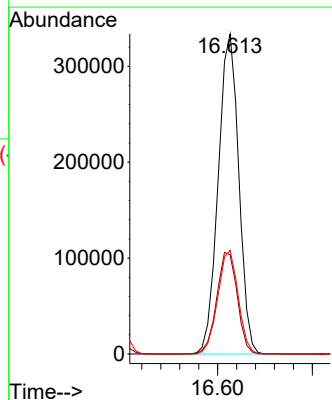
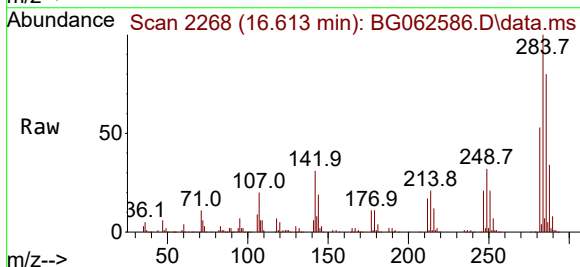
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

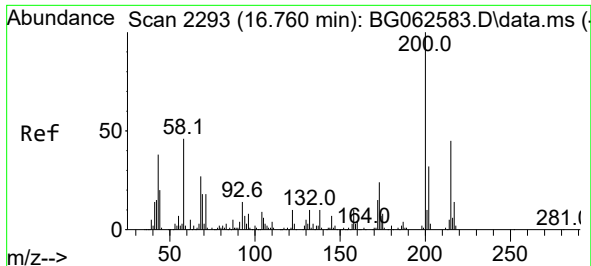
Tgt Ion:248 Resp: 435117
Ion Ratio Lower Upper
248 100
250 98.2 76.7 115.1
141 62.0 54.0 81.0



#68
Hexachlorobenzene
Concen: 61.393 ng
RT: 16.613 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:284 Resp: 502373
Ion Ratio Lower Upper
284 100
142 31.0 25.7 38.5
249 34.5 28.7 43.1

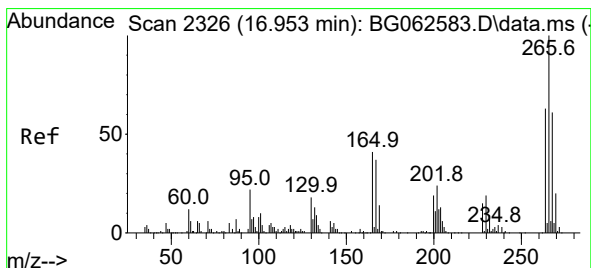
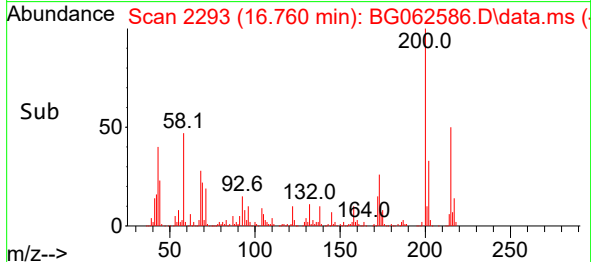
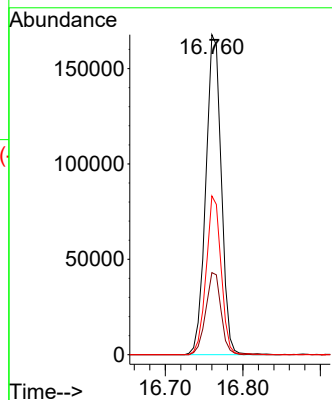
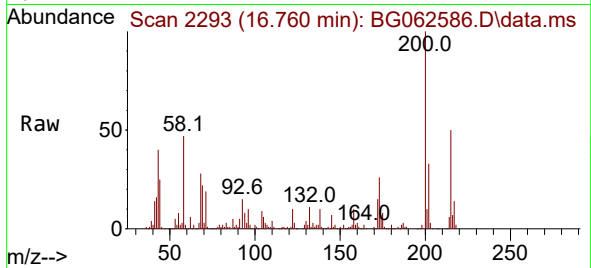




#69
 Atrazine
 Concen: 40.789 ng
 RT: 16.760 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG062586.D
 Acq: 27 Aug 2024 19:54

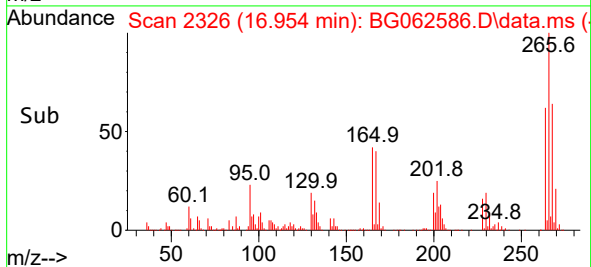
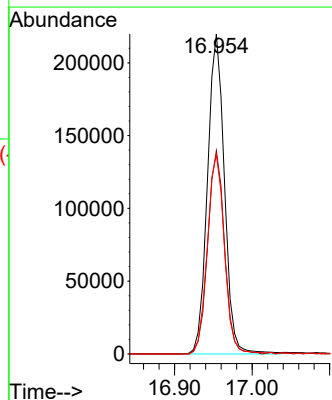
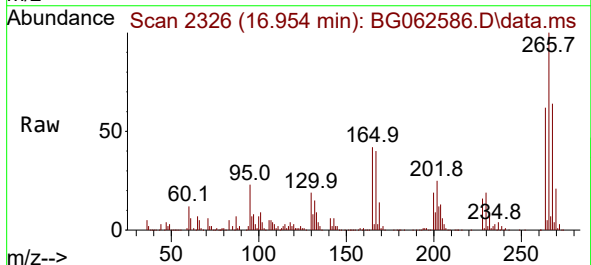
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

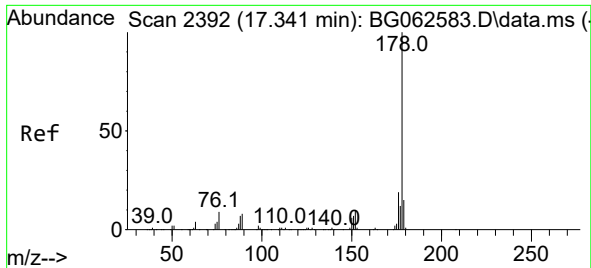
Tgt Ion:200 Resp: 232808
 Ion Ratio Lower Upper
 200 100
 173 25.7 3.7 43.7
 215 49.6 25.1 65.1



#70
 Pentachlorophenol
 Concen: 66.218 ng
 RT: 16.954 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: BG062586.D
 Acq: 27 Aug 2024 19:54

Tgt Ion:266 Resp: 332892
 Ion Ratio Lower Upper
 266 100
 268 67.6 53.1 79.7
 264 67.6 54.2 81.4

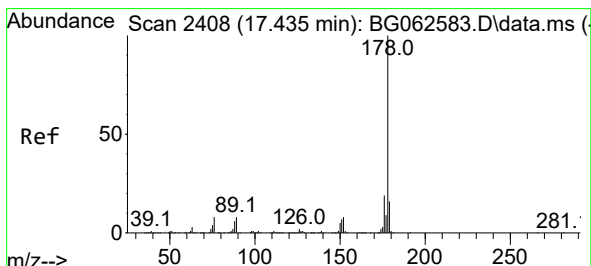
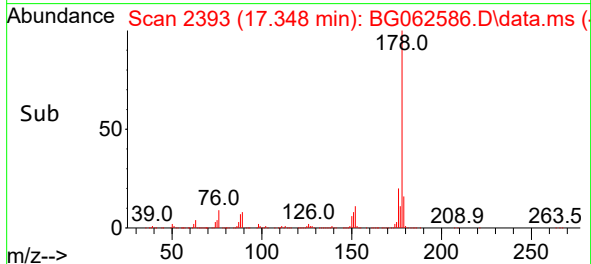
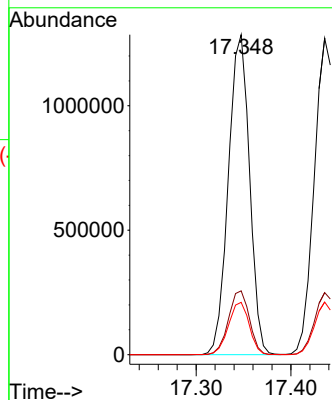
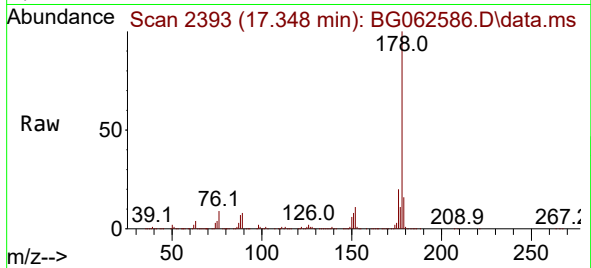




#71
Phenanthrene
Concen: 77.965 ng
RT: 17.348 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

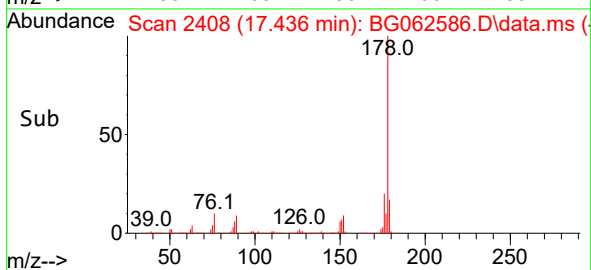
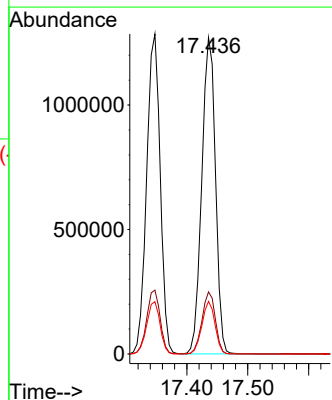
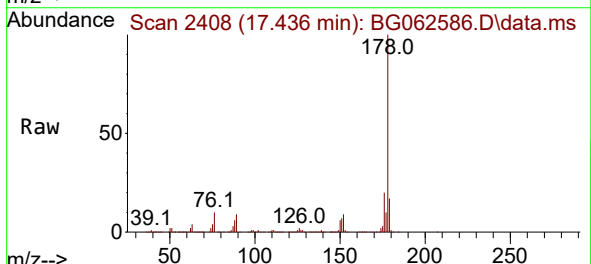
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

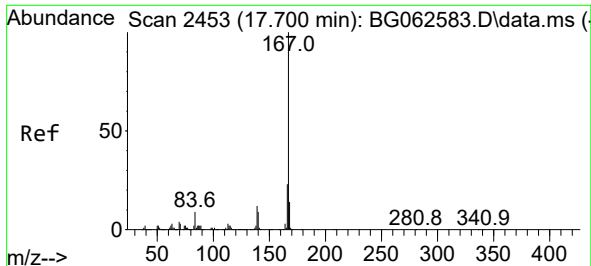
Tgt Ion:178 Resp: 1989576
Ion Ratio Lower Upper
178 100
176 20.0 15.3 22.9
179 16.4 12.1 18.1



#72
Anthracene
Concen: 78.015 ng
RT: 17.436 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:178 Resp: 1986519
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.6
179 16.7 12.5 18.7

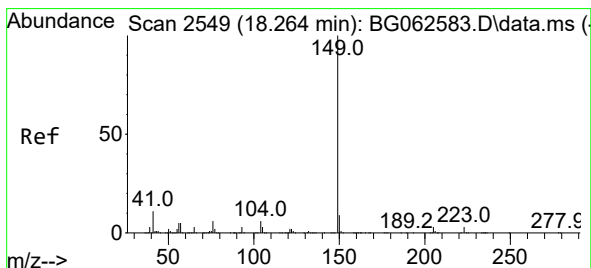
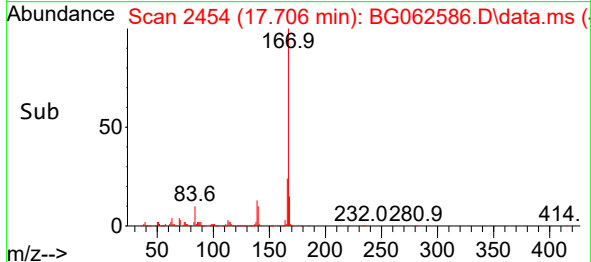
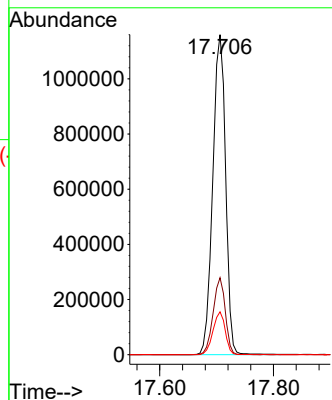
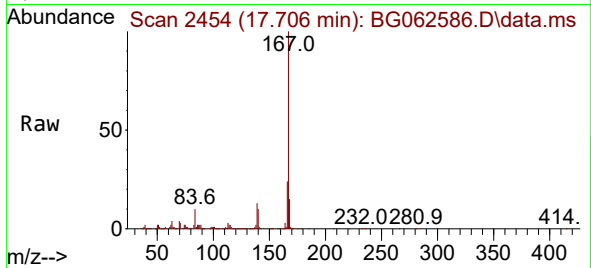




#73
Carbazole
Concen: 80.917 ng
RT: 17.706 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

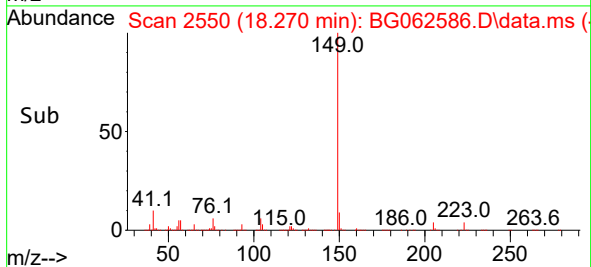
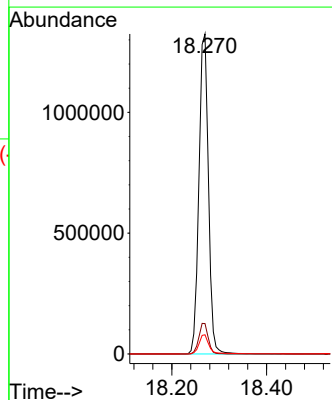
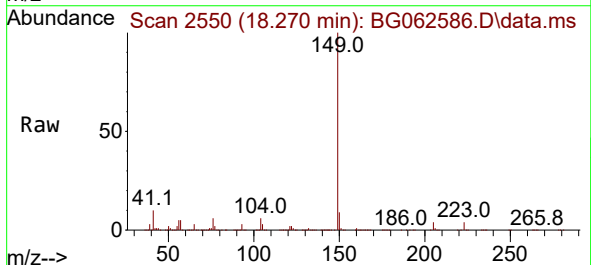
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

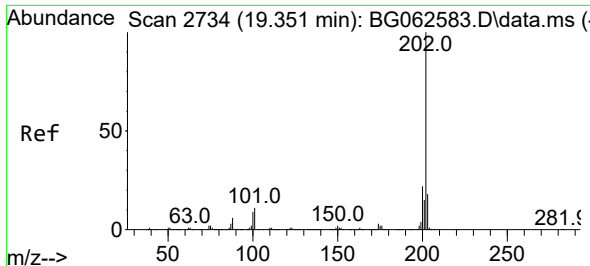
Tgt Ion:167 Resp: 1811606
Ion Ratio Lower Upper
167 100
166 24.1 18.6 27.8
139 13.4 9.7 14.5



#74
Di-n-butylphthalate
Concen: 69.127 ng
RT: 18.270 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:149 Resp: 1840289
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 6.0 4.8 7.2

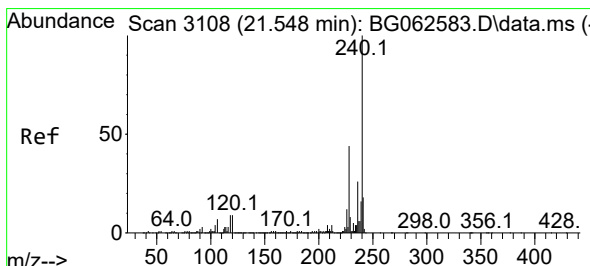
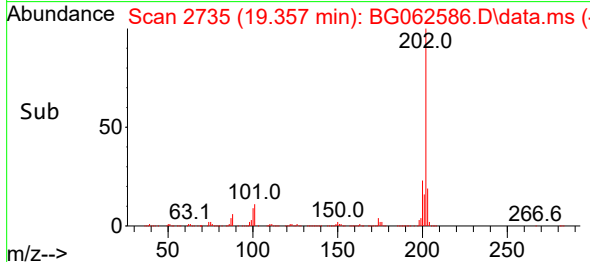
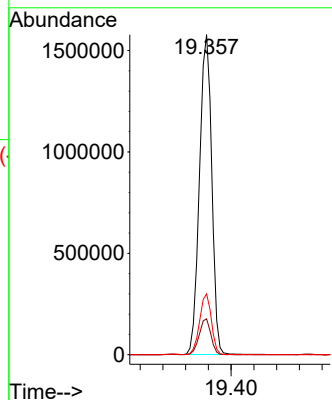
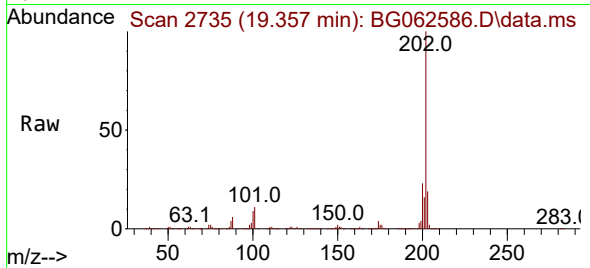




#75
Fluoranthene
Concen: 67.785 ng
RT: 19.357 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

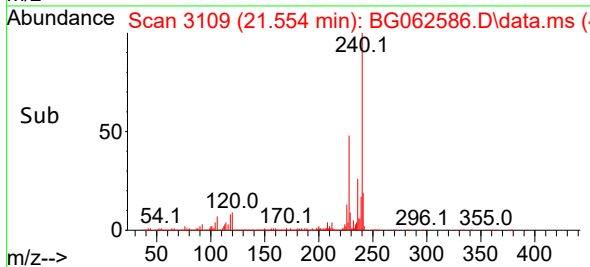
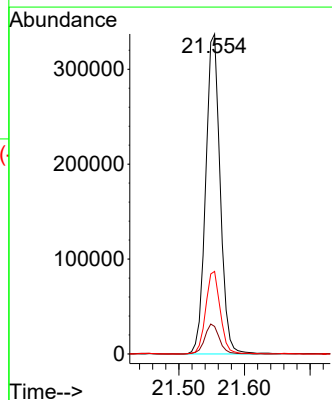
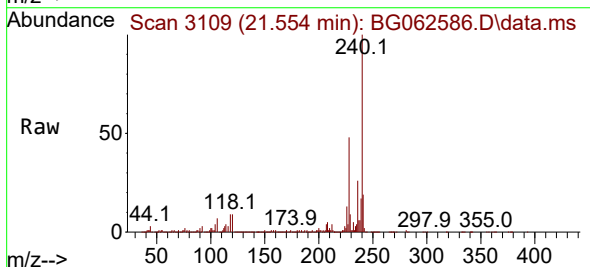
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

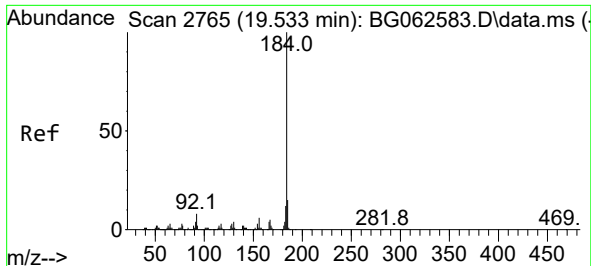
Tgt Ion:202 Resp: 2369764
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.8
203 19.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:240 Resp: 518655
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.0
236 25.8 20.5 30.7

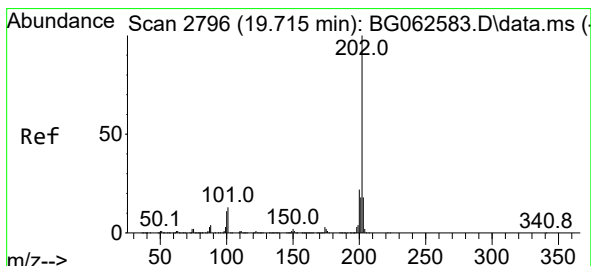
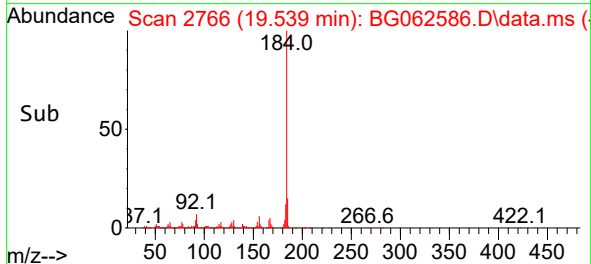
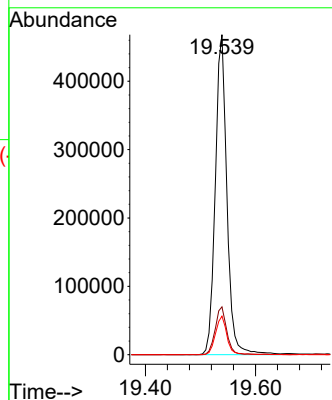
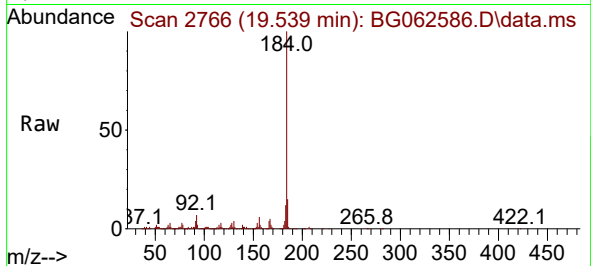




#77
Benzidine
Concen: 80.862 ng
RT: 19.539 min Scan# 2766
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

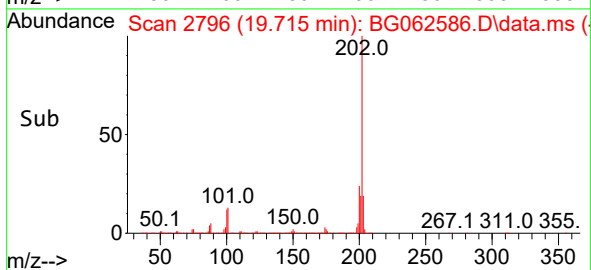
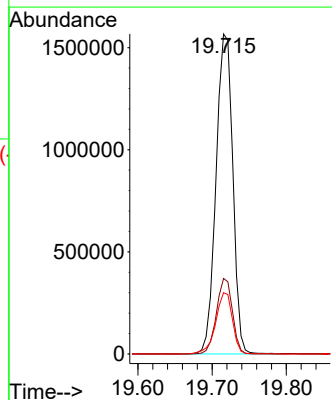
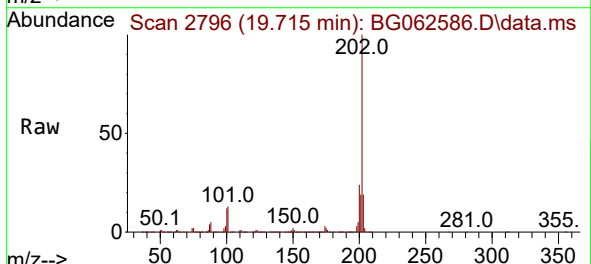
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

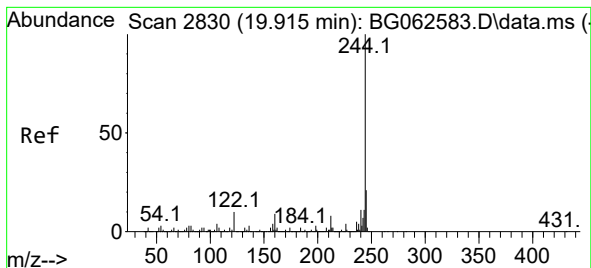
Tgt Ion:184 Resp: 688002
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.0 9.3 13.9



#78
Pyrene
Concen: 74.776 ng
RT: 19.715 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:202 Resp: 2465653
Ion Ratio Lower Upper
202 100
200 23.6 17.7 26.5
203 19.1 14.3 21.5





#79

Terphenyl-d14

Concen: 108.553 ng

RT: 19.921 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

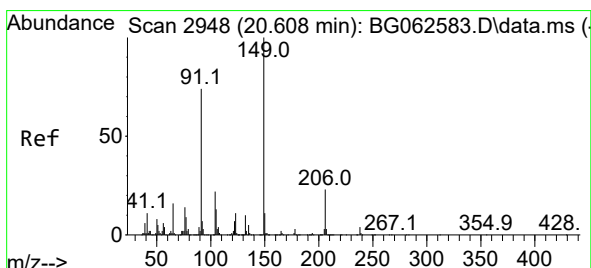
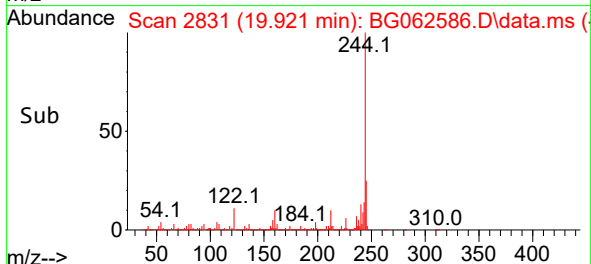
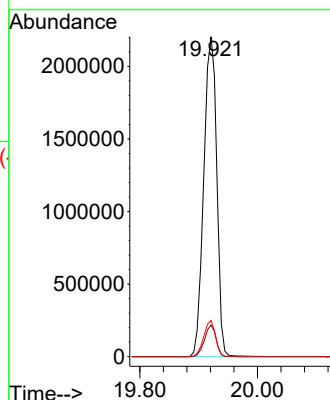
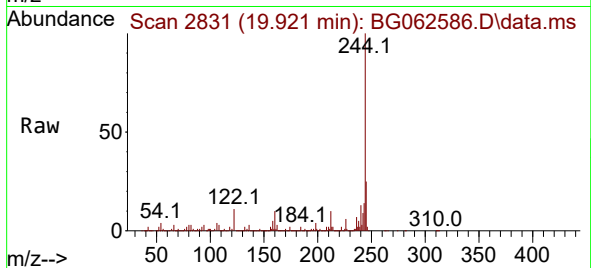
Tgt Ion:244 Resp: 3385245

Ion Ratio Lower Upper

244 100

212 9.8 6.7 10.1

122 11.3 8.4 12.6



#80

Butylbenzylphthalate

Concen: 61.041 ng

RT: 20.608 min Scan# 2948

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

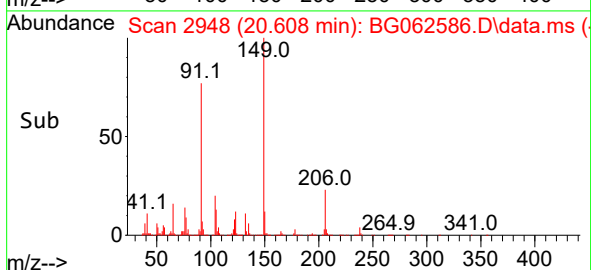
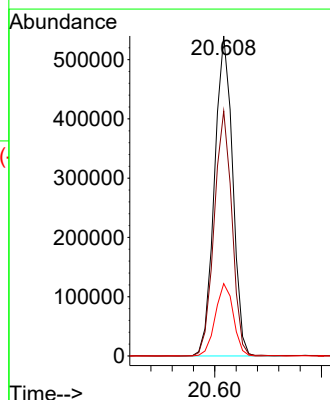
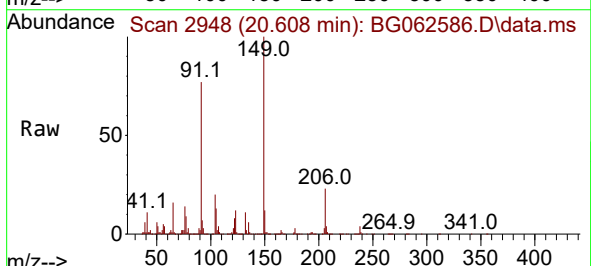
Tgt Ion:149 Resp: 637127

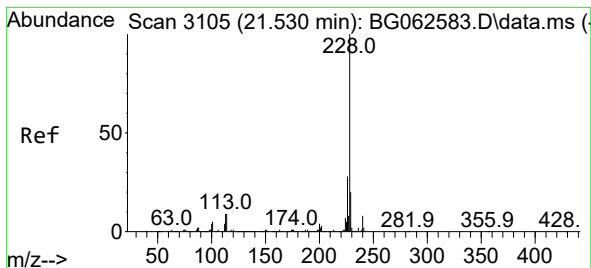
Ion Ratio Lower Upper

149 100

91 76.6 59.0 88.6

206 22.6 18.5 27.7





#81

Benzo(a)anthracene

Concen: 73.978 ng

RT: 21.531 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

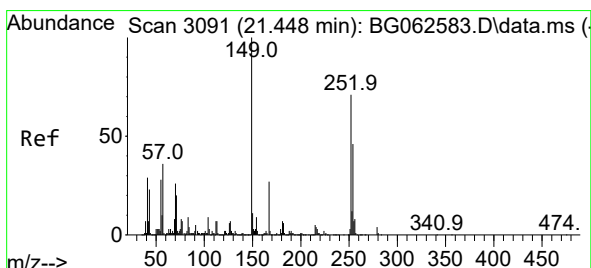
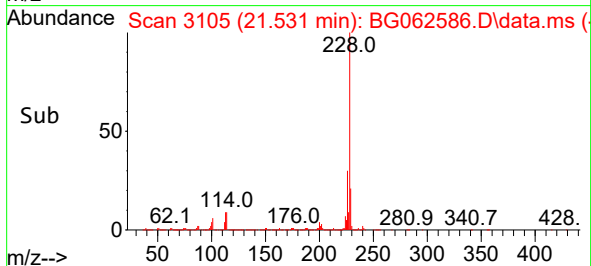
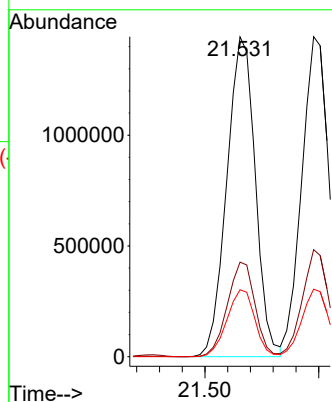
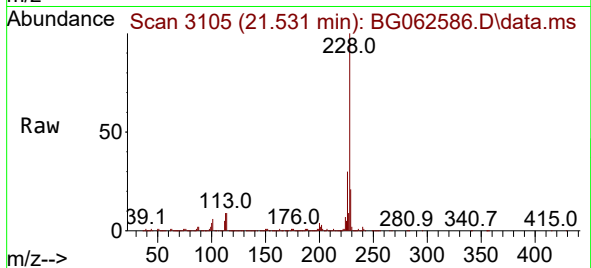
Tgt Ion:228 Resp: 2510769

Ion Ratio Lower Upper

228 100

226 29.6 22.6 33.8

229 20.9 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 61.833 ng

RT: 21.449 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

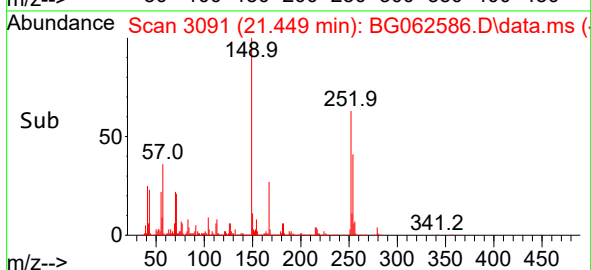
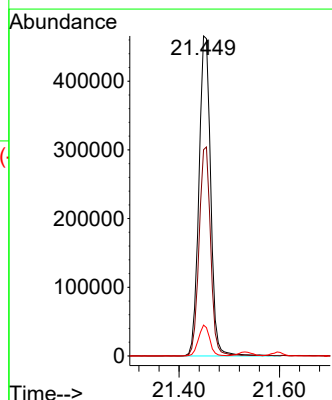
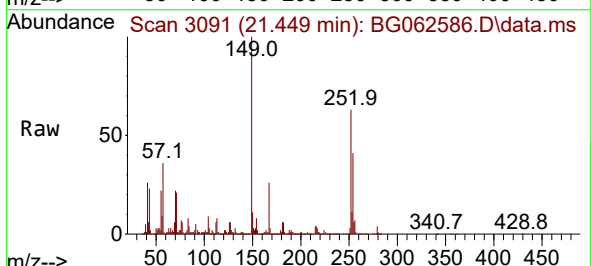
Tgt Ion:252 Resp: 755229

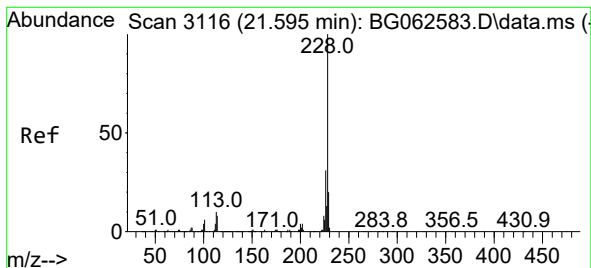
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.0

126 9.6 7.1 10.7





#83

Chrysene

Concen: 75.631 ng

RT: 21.595 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

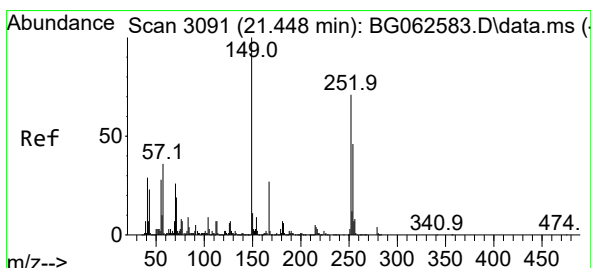
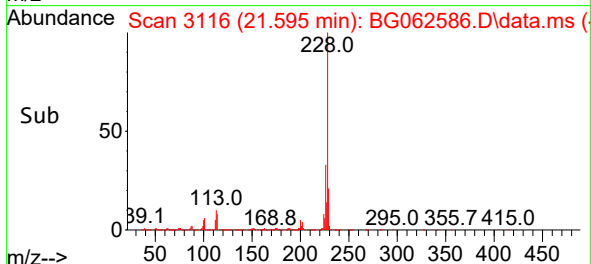
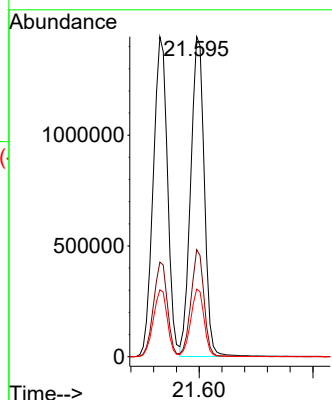
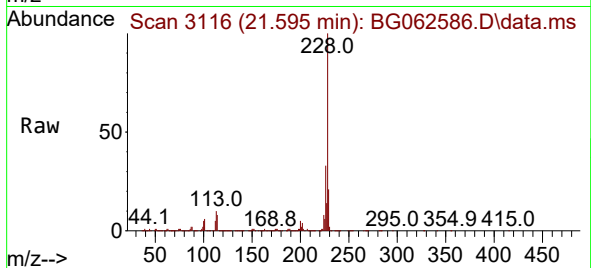
Tgt Ion:228 Resp: 2404891

Ion Ratio Lower Upper

228 100

226 33.5 24.6 37.0

229 21.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.197 ng

RT: 21.449 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

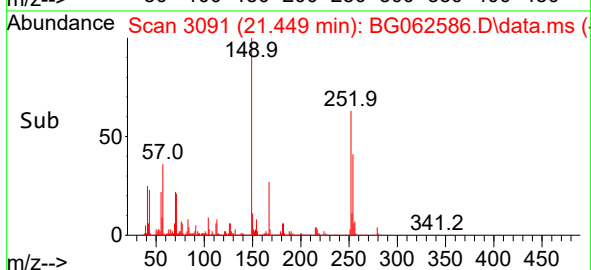
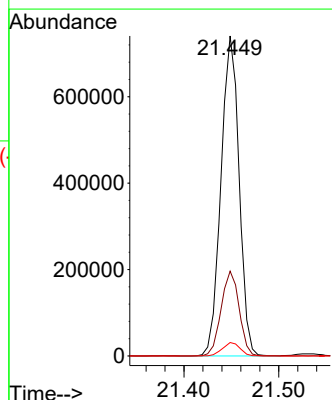
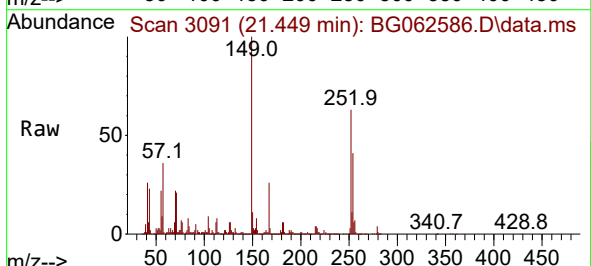
Tgt Ion:149 Resp: 984041

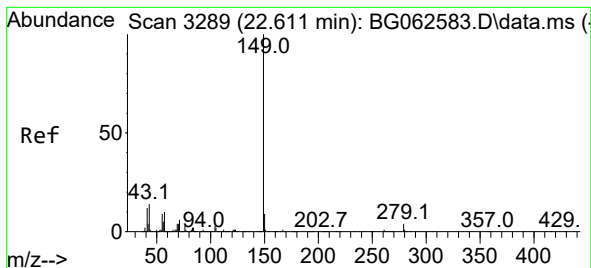
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 75.835 ng

RT: 22.612 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

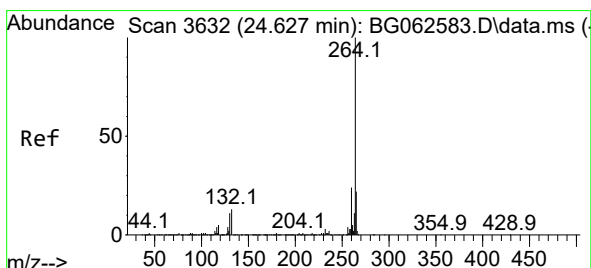
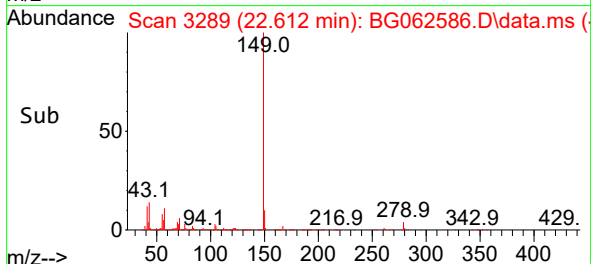
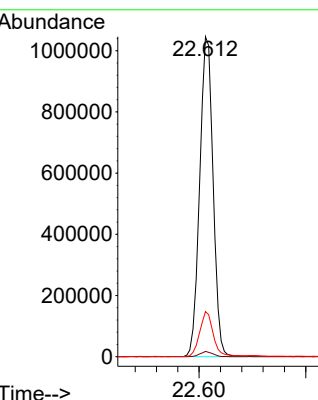
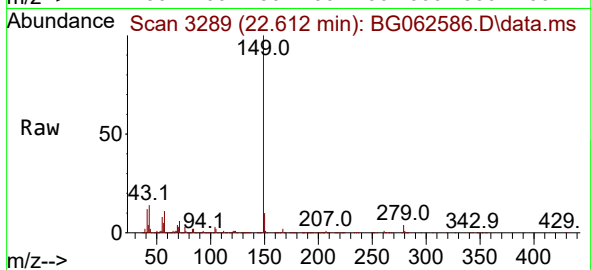
Tgt Ion:149 Resp: 1823603

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.2 12.7 19.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.633 min Scan# 3633

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

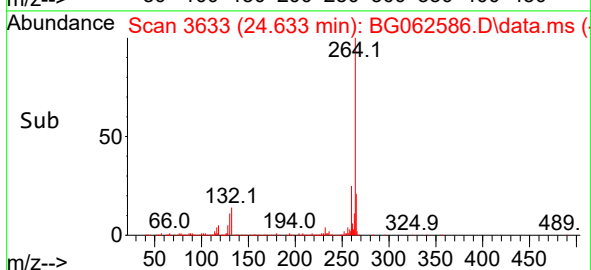
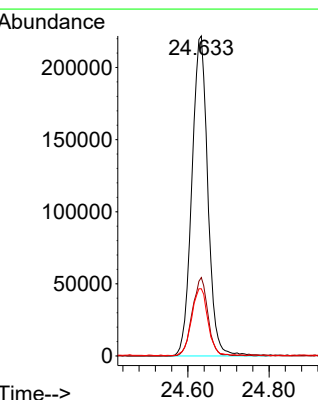
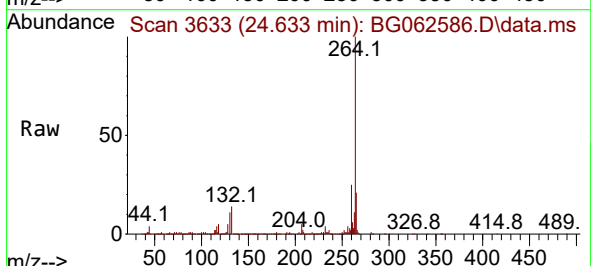
Tgt Ion:264 Resp: 605019

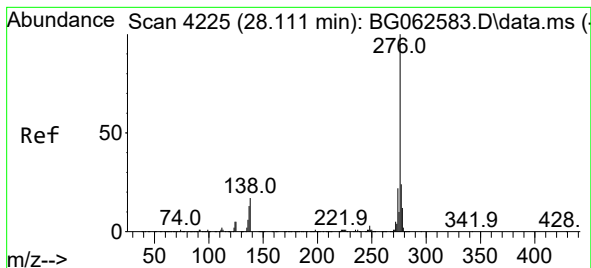
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

265 21.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.852 ng

RT: 28.129 min Scan# 4228

Delta R.T. 0.018 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

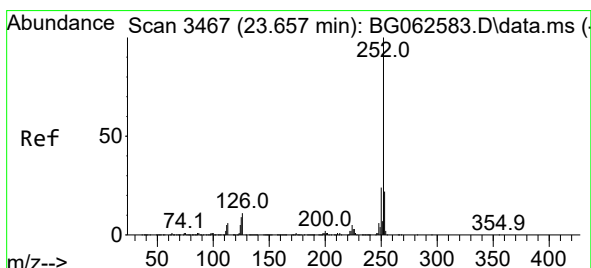
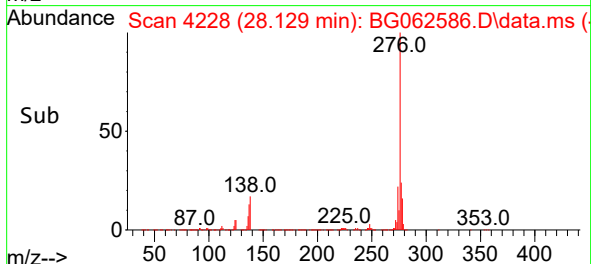
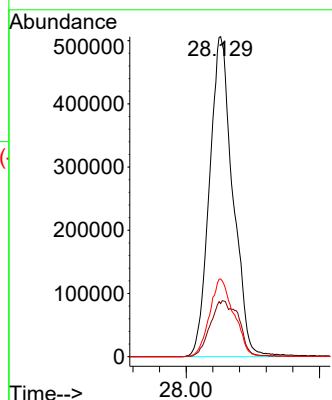
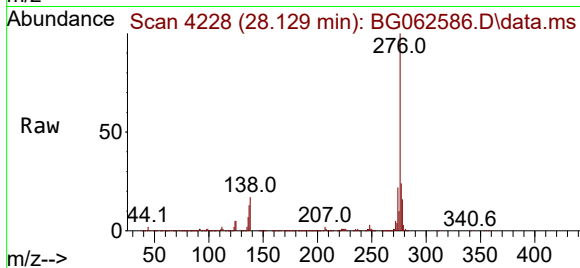
Tgt Ion:276 Resp: 3081444

Ion Ratio Lower Upper

276 100

138 21.3 12.6 18.8#

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 77.662 ng

RT: 23.664 min Scan# 3468

Delta R.T. 0.006 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

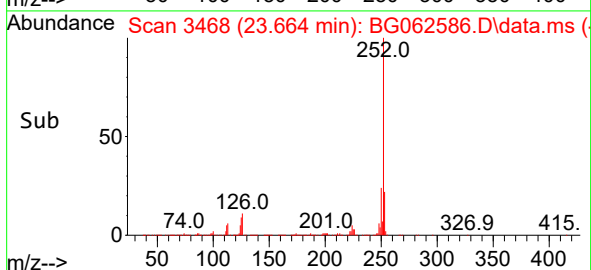
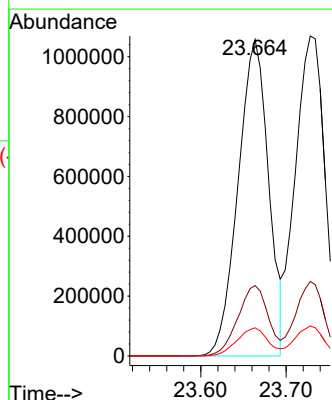
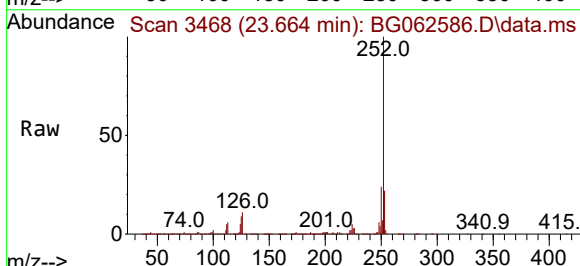
Tgt Ion:252 Resp: 2625663

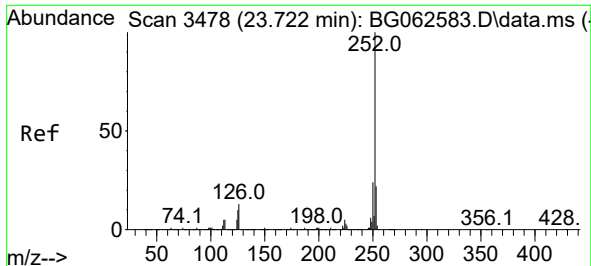
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 8.9 7.3 10.9

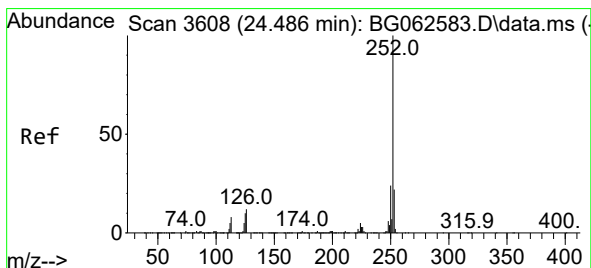
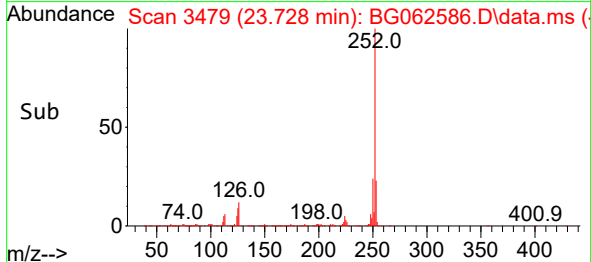
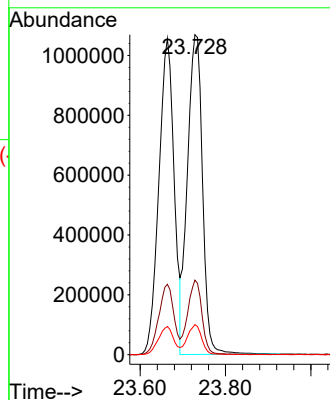
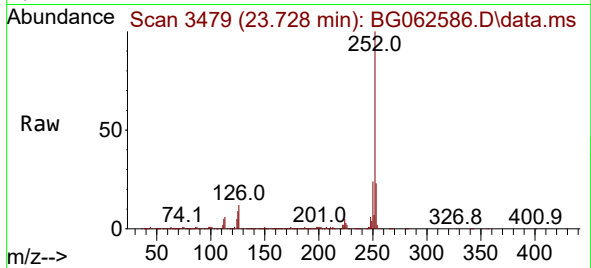




#89
Benzo(k)fluoranthene
Concen: 80.547 ng
RT: 23.728 min Scan# 3478
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

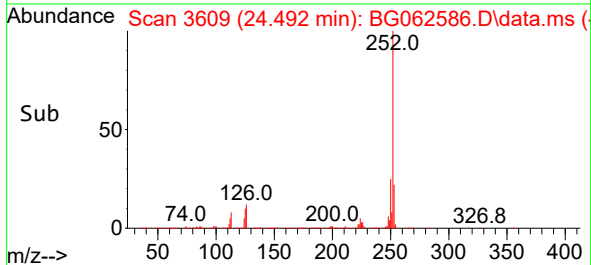
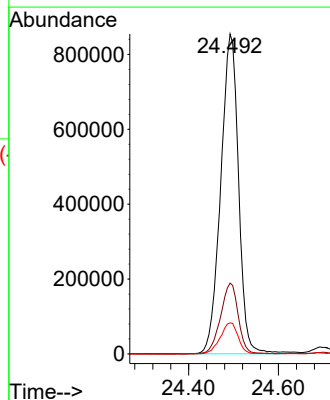
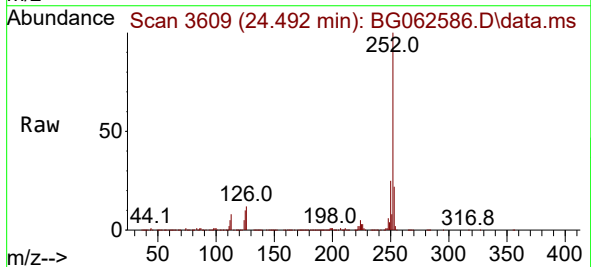
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

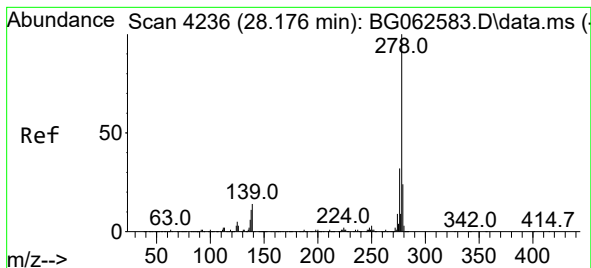
Tgt Ion:252 Resp: 2619797
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 79.771 ng
RT: 24.492 min Scan# 3609
Delta R.T. 0.006 min
Lab File: BG062586.D
Acq: 27 Aug 2024 19:54

Tgt Ion:252 Resp: 2349608
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.7 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 76.706 ng

RT: 28.188 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

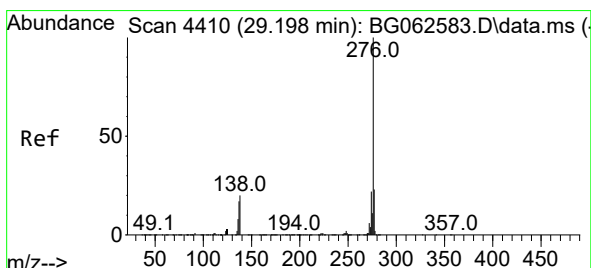
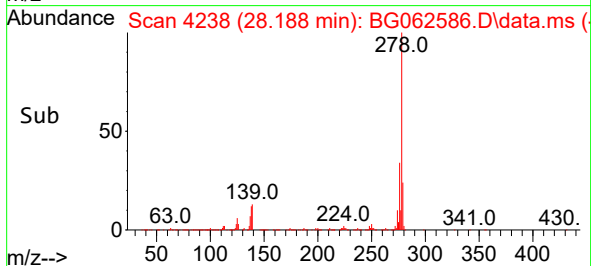
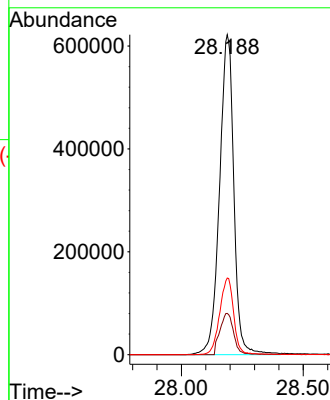
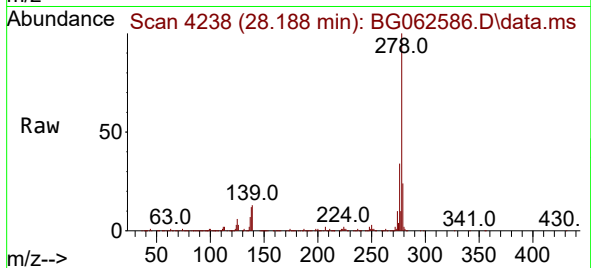
Tgt Ion:278 Resp: 2547010

Ion Ratio Lower Upper

278 100

139 12.9 11.1 16.7

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 78.057 ng

RT: 29.222 min Scan# 4414

Delta R.T. 0.024 min

Lab File: BG062586.D

Acq: 27 Aug 2024 19:54

Tgt Ion:276 Resp: 2575658

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 18.6 15.8 23.6

