

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062581.D
 Acq On : 27 Aug 2024 16:28
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 28 00:15:35 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	7.932	152	61910	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	251010	20.000	ng	0.00
39) Acenaphthene-d10	14.553	164	187505	20.000	ng	0.00
64) Phenanthrene-d10	17.297	188	492970	20.000	ng	0.00
76) Chrysene-d12	21.545	240	507342	20.000	ng	0.00
86) Perylene-d12	24.624	264	562633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	68920	22.640	ng	0.00
7) Phenol-d6	7.097	99	95281	21.158	ng	0.00
23) Nitrobenzene-d5	9.083	82	66714	13.175	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	39244	10.471	ng	0.00
45) 2-Fluorobiphenyl	13.178	172	235371	18.562	ng	0.00
79) Terphenyl-d14	19.912	244	520319	17.057	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	16478	13.387	ng	# 93
3) Pyridine	3.825	79	42884	11.840	ng	98
4) n-Nitrosodimethylamine	3.742	42	22548	6.480	ng	# 88
6) Aniline	7.256	93	46617	10.442	ng	97
8) 2-Chlorophenol	7.497	128	36512	9.777	ng	98
9) Benzaldehyde	7.074	77	34818	13.713	ng	96
10) Phenol	7.127	94	49137	10.730	ng	97
11) bis(2-Chloroethyl)ether	7.350	93	42457	13.420	ng	93
12) 1,3-Dichlorobenzene	7.820	146	43229	9.819	ng	96
13) 1,4-Dichlorobenzene	7.967	146	43571	9.575	ng	98
14) 1,2-Dichlorobenzene	8.284	146	42014	9.570	ng	98
15) Benzyl Alcohol	8.167	79	30301	7.459	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.460	45	72984	10.631	ng	98
17) 2-Methylphenol	8.372	107	31068	9.520	ng	98
18) Hexachloroethane	9.013	117	13041	8.032	ng	# 88
19) n-Nitroso-di-n-propyla...	8.731	70	30823	9.146	ng	92
20) 3+4-Methylphenols	8.695	107	42773	9.084	ng	97
22) Acetophenone	8.748	105	67145	10.741	ng	# 96
24) Nitrobenzene	9.124	77	36125	7.293	ng	93
25) Isophorone	9.647	82	88424	9.447	ng	99
26) 2-Nitrophenol	9.841	139	9937	4.234	ng	95
27) 2,4-Dimethylphenol	9.900	122	22106	8.170	ng	97
28) bis(2-Chloroethoxy)met...	10.135	93	51148	11.134	ng	97
29) 2,4-Dichlorophenol	10.376	162	32625	7.696	ng	95
30) 1,2,4-Trichlorobenzene	10.587	180	43162	8.449	ng	94
31) Naphthalene	10.775	128	124803	9.567	ng	97
32) Benzoic acid	9.976	122	13878	4.437	ng	97
33) 4-Chloroaniline	10.881	127	43721	8.403	ng	95
34) Hexachlorobutadiene	11.063	225	29748	6.787	ng	91
35) Caprolactam	11.627	113	8534	5.590	ng	91
36) 4-Chloro-3-methylphenol	12.003	107	38462	7.524	ng	95
37) 2-Methylnaphthalene	12.379	142	87680	8.969	ng	97
38) 1-Methylnaphthalene	12.597	142	89052	9.049	ng	98
40) 1,2,4,5-Tetrachloroben...	12.750	216	53553	8.558	ng	100
41) Hexachlorocyclopentadiene	12.732	237	11379	4.750	ng	97
43) 2,4,6-Trichlorophenol	12.985	196	27356	6.809	ng	95

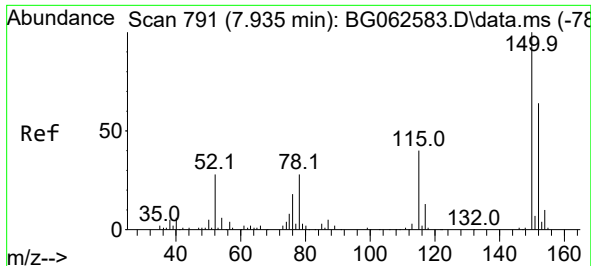
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.055	196	34570	7.603	ng	95
46) 1,1'-Biphenyl	13.390	154	126182	10.495	ng	94
47) 2-Chloronaphthalene	13.431	162	99552	10.341	ng	96
48) 2-Nitroaniline	13.631	65	14153	3.962	ng	97
49) Acenaphthylene	14.277	152	150778	10.197	ng	100
50) Dimethylphthalate	14.007	163	115865	8.000	ng	98
51) 2,6-Dinitrotoluene	14.124	165	16647	5.374	ng	97
52) Acenaphthene	14.618	154	96906	10.506	ng	97
53) 3-Nitroaniline	14.453	138	15247	5.379	ng #	88
54) 2,4-Dinitrophenol	14.665	184	7688	3.845	ng #	84
55) Dibenzofuran	14.953	168	164569	10.563	ng	99
56) 4-Nitrophenol	14.765	139	14178	6.189	ng	89
57) 2,4-Dinitrotoluene	14.912	165	21304	4.648	ng	96
58) Fluorene	15.599	166	131300	9.739	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.182	232	30378	6.490	ng	99
60) Diethylphthalate	15.370	149	103430	7.082	ng	99
61) 4-Chlorophenyl-phenyle...	15.599	204	69133	8.540	ng	95
62) 4-Nitroaniline	15.617	138	17826	5.799	ng	86
63) Azobenzene	15.887	77	136416	11.999	ng	98
65) 4,6-Dinitro-2-methylph...	15.676	198	11956	3.909	ng	94
66) n-Nitrosodiphenylamine	15.805	169	115210	9.424	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	45878	7.900	ng	98
68) Hexachlorobenzene	16.610	284	55175	7.633	ng	96
69) Atrazine	16.757	200	35559	7.053	ng	97
70) Pentachlorophenol	16.950	266	28357	6.386	ng	98
71) Phenanthrene	17.338	178	243385	10.798	ng	99
72) Anthracene	17.432	178	231369	10.287	ng	99
73) Carbazole	17.697	167	216941	10.970	ng	97
74) Di-n-butylphthalate	18.267	149	165967	7.058	ng	99
75) Fluoranthene	19.354	202	306258	9.918	ng	98
77) Benzidine	19.530	184	47699	5.731	ng	99
78) Pyrene	19.712	202	329249	10.208	ng	98
80) Butylbenzylphthalate	20.605	149	44529	4.361	ng	94
81) Benzo(a)anthracene	21.527	228	323970	9.758	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	76651	6.416	ng	99
83) Chrysene	21.592	228	321695	10.342	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	83564	6.268	ng	98
85) Di-n-octyl phthalate	22.614	149	143845	6.115	ng	97
87) Indeno(1,2,3-cd)pyrene	28.090	276	341079	9.147	ng #	94
88) Benzo(b)fluoranthene	23.648	252	310109	9.863	ng	98
89) Benzo(k)fluoranthene	23.713	252	304441	10.065	ng	99
90) Benzo(a)pyrene	24.477	252	268285	9.795	ng	98
91) Dibenzo(a,h)anthracene	28.155	278	282632	9.153	ng	98
92) Benzo(g,h,i)perylene	29.171	276	289944	9.449	ng	94

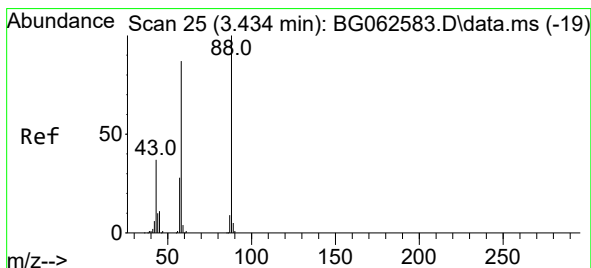
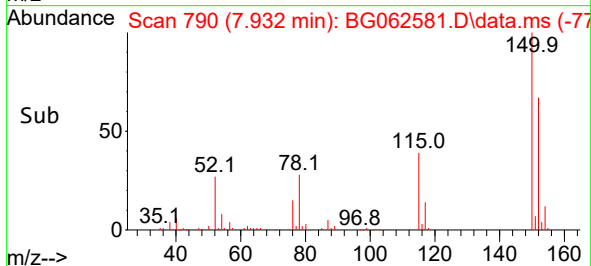
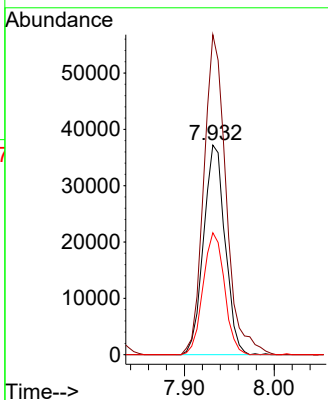
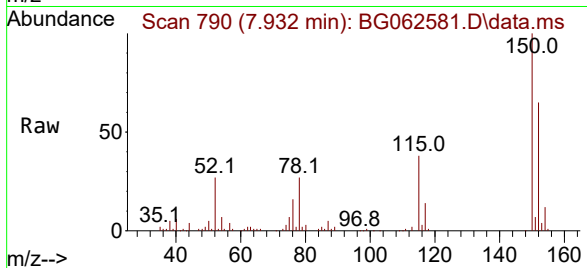
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 791
Delta R.T. -0.003 min
Lab File: BG062581.D
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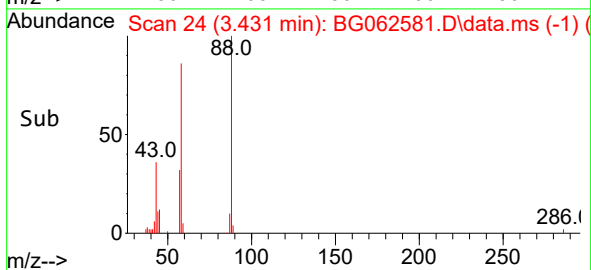
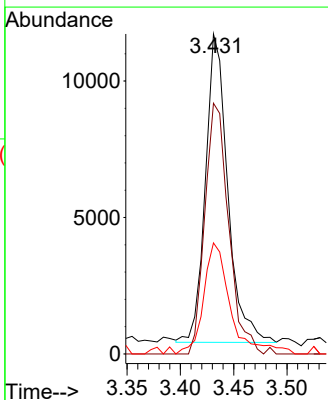
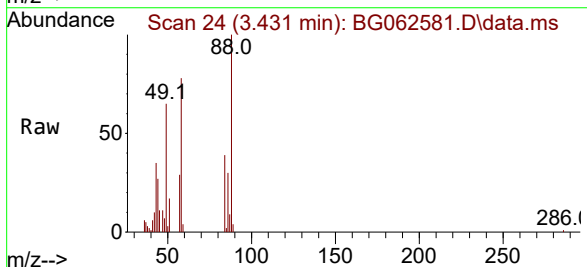
Instrument :
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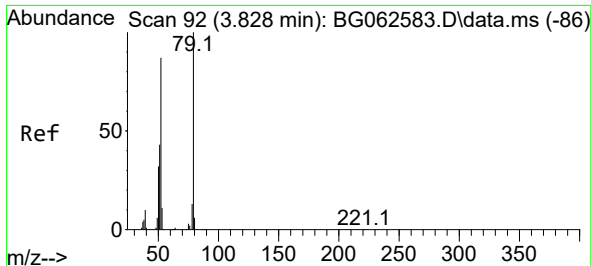
Tgt Ion:152 Resp: 61910
Ion Ratio Lower Upper
152 100
150 152.7 125.1 187.7
115 58.2 50.6 76.0



#2
1,4-Dioxane
Concen: 13.387 ng
RT: 3.431 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion: 88 Resp: 16478
Ion Ratio Lower Upper
88 100
58 86.4 66.6 99.8
43 43.2 28.2 42.2#

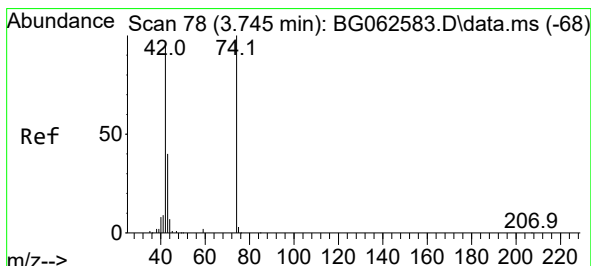
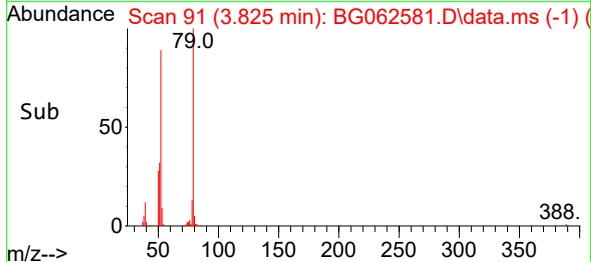
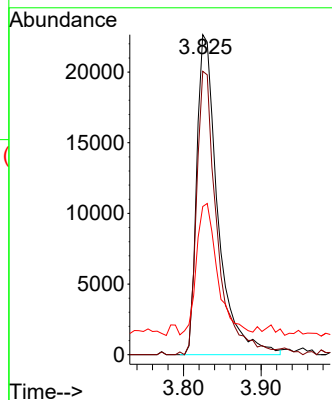
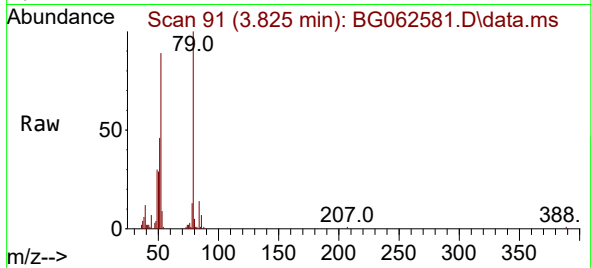




#3
 Pyridine
 Concen: 11.840 ng
 RT: 3.825 min Scan# 91
 Delta R.T. -0.003 min
 Lab File: BG062581.D
 Acq: 27 Aug 2024 16:28

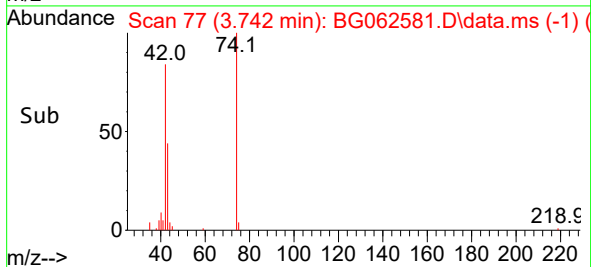
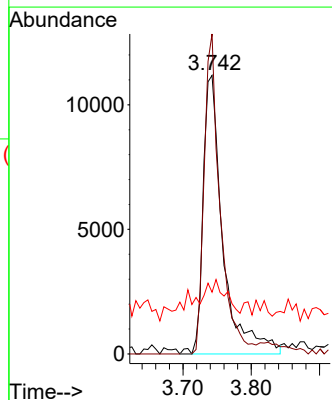
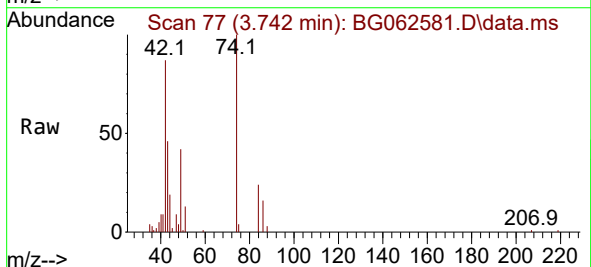
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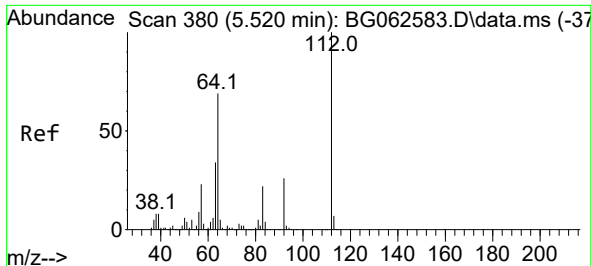
Tgt Ion: 79 Resp: 42884
 Ion Ratio Lower Upper
 79 100
 52 88.6 69.7 104.5
 51 46.3 35.6 53.4



#4
 n-Nitrosodimethylamine
 Concen: 6.480 ng
 RT: 3.742 min Scan# 77
 Delta R.T. -0.003 min
 Lab File: BG062581.D
 Acq: 27 Aug 2024 16:28

Tgt Ion: 42 Resp: 22548
 Ion Ratio Lower Upper
 42 100
 74 114.9 83.5 125.3
 44 22.1 7.4 11.0#

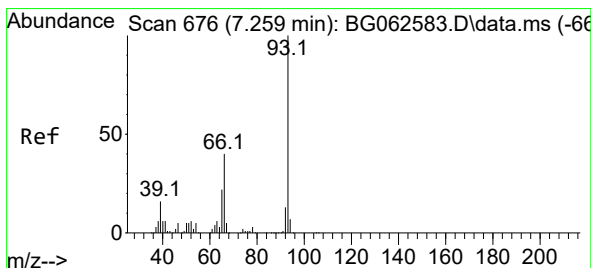
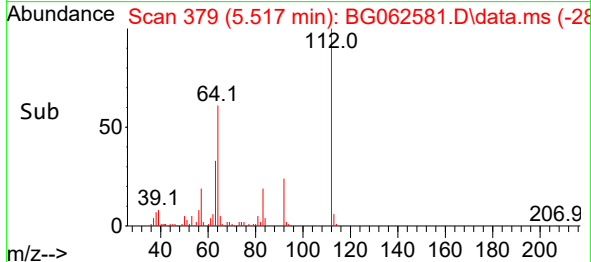
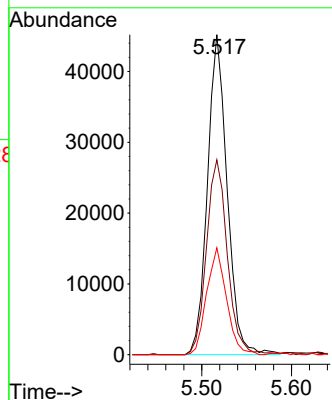
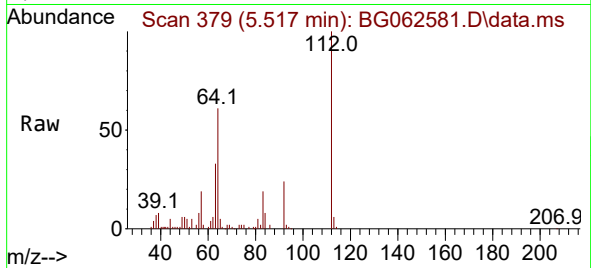




#5
2-Fluorophenol
Concen: 22.640 ng
RT: 5.517 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

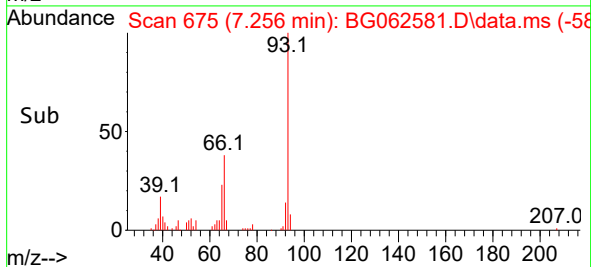
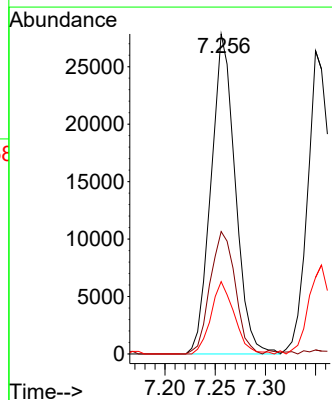
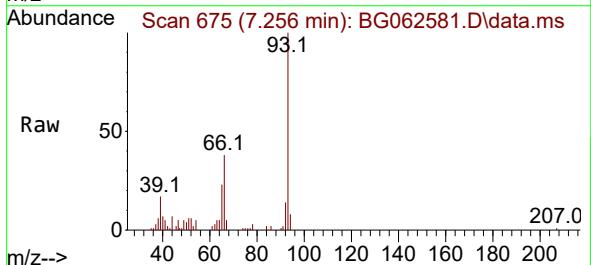
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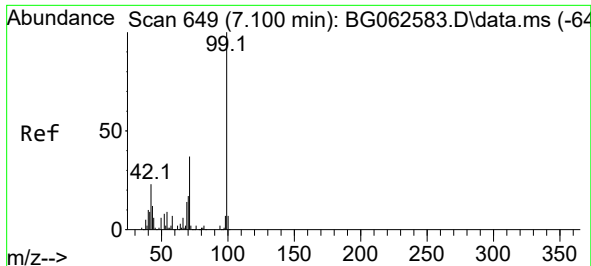
Tgt Ion:112 Resp: 68920
Ion Ratio Lower Upper
112 100
64 60.9 55.5 83.3
63 33.4 27.4 41.2



#6
Aniline
Concen: 10.442 ng
RT: 7.256 min Scan# 675
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion: 93 Resp: 46617
Ion Ratio Lower Upper
93 100
66 38.3 32.4 48.6
65 22.6 17.6 26.4

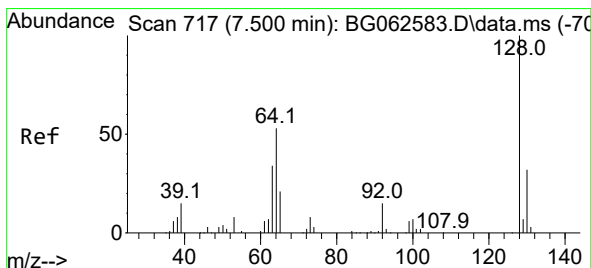
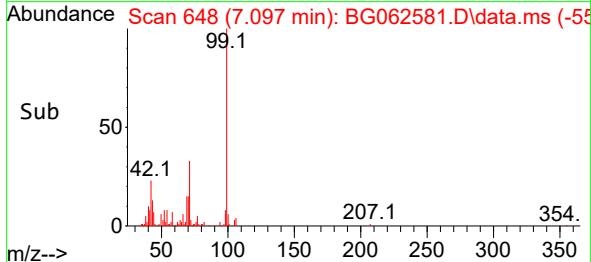
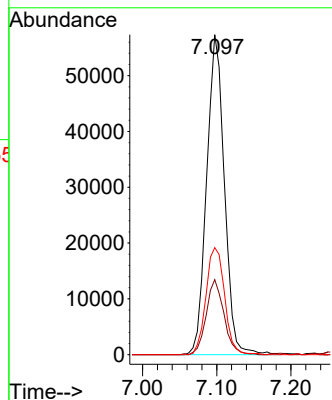
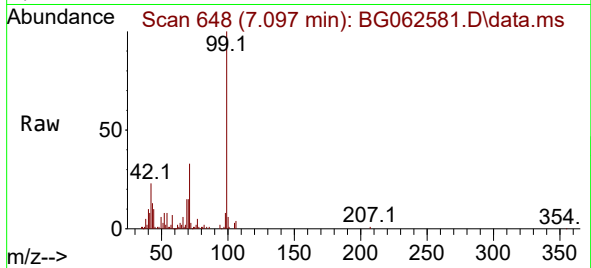




#7
Phenol-d6
Concen: 21.158 ng
RT: 7.097 min Scan# 649
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

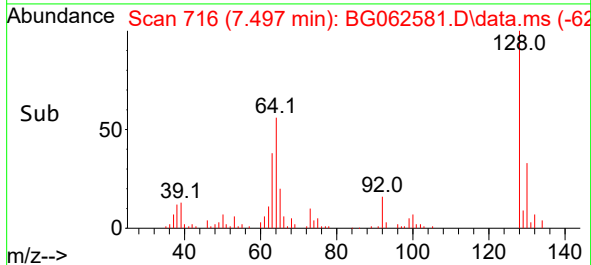
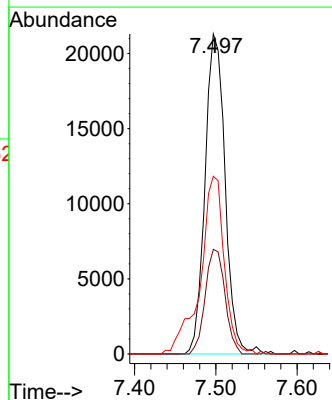
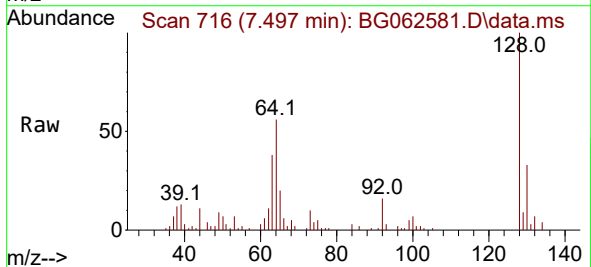
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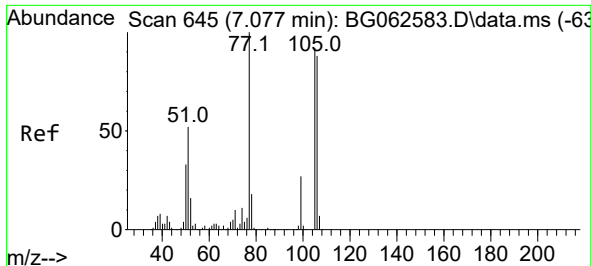
Tgt Ion: 99 Resp: 95281
Ion Ratio Lower Upper
99 100
42 23.4 18.7 28.1
71 33.5 29.8 44.6



#8
2-Chlorophenol
Concen: 9.777 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG062581.D
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Tgt Ion:128 Resp: 36512
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 55.6 37.5 77.5

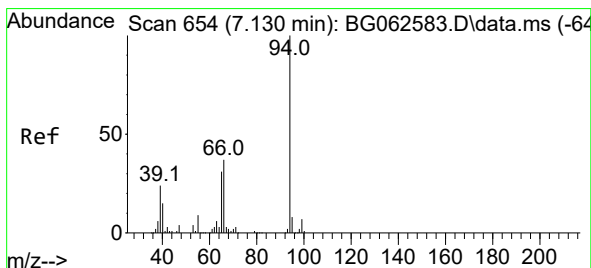
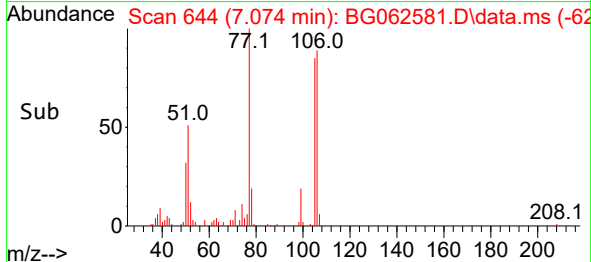
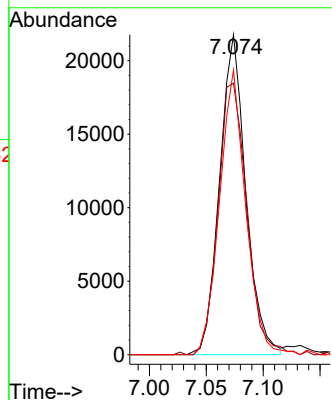
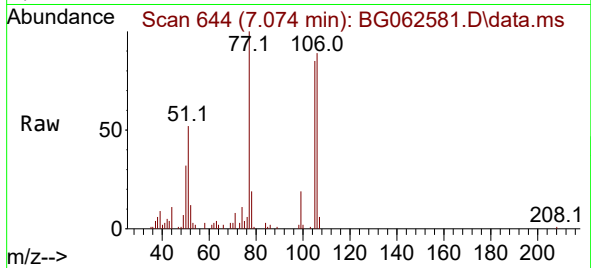




#9
Benzaldehyde
Concen: 13.713 ng
RT: 7.074 min Scan# 644
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

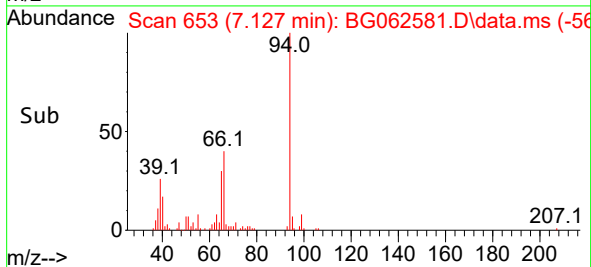
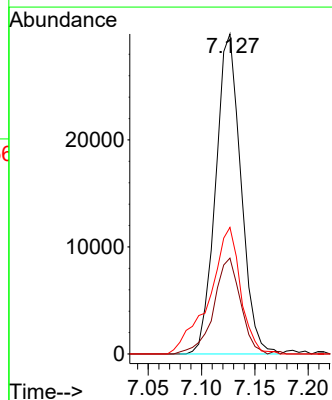
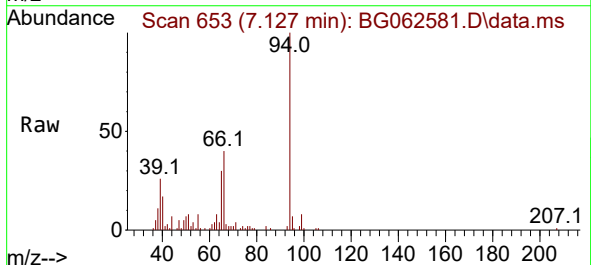
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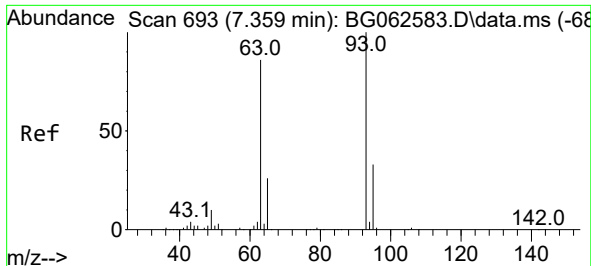
Tgt Ion: 77 Resp: 34818
Ion Ratio Lower Upper
77 100
105 84.9 72.0 112.0
106 88.9 67.7 107.7



#10
Phenol
Concen: 10.730 ng
RT: 7.127 min Scan# 653
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion: 94 Resp: 49137
Ion Ratio Lower Upper
94 100
65 30.0 11.6 51.6
66 39.6 17.7 57.7

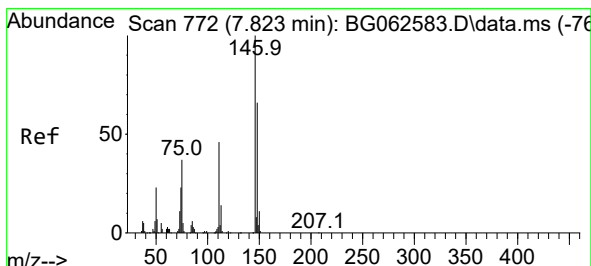
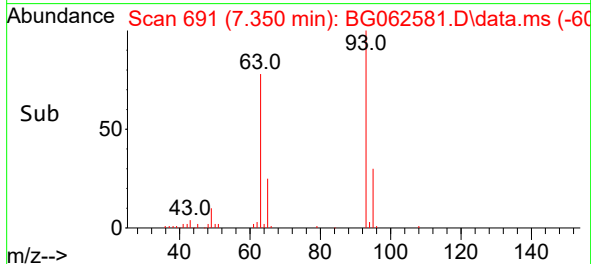
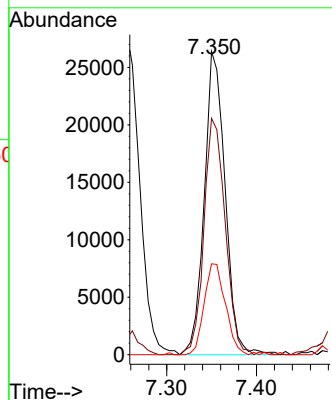
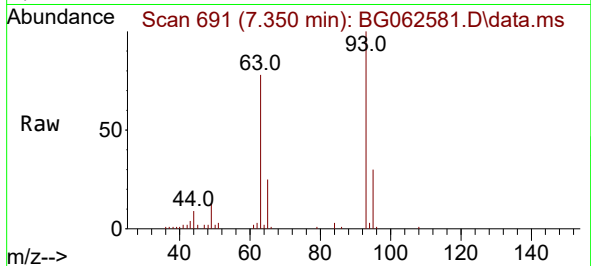




#11
bis(2-Chloroethyl)ether
Concen: 13.420 ng
RT: 7.350 min Scan# 691
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

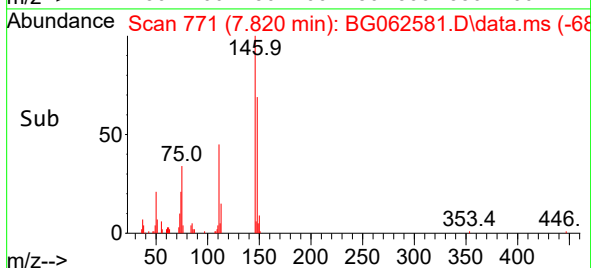
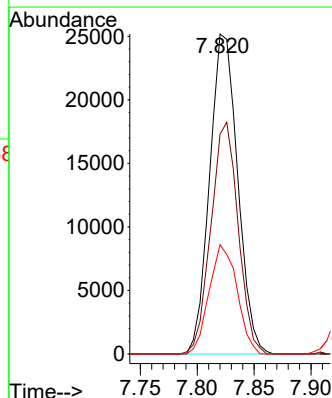
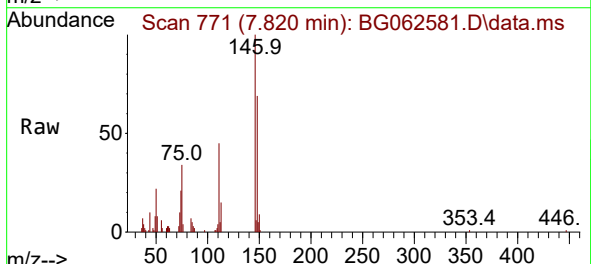
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

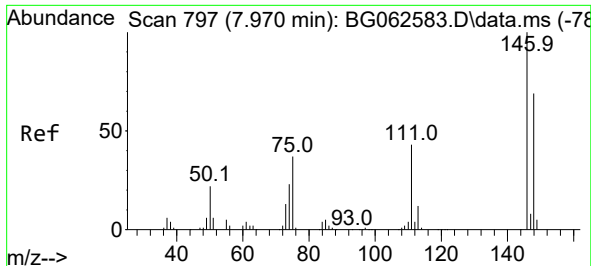
Tgt Ion: 93 Resp: 42457
Ion Ratio Lower Upper
93 100
63 77.9 64.7 104.7
95 30.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.819 ng
RT: 7.820 min Scan# 771
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:146 Resp: 43229
Ion Ratio Lower Upper
146 100
148 68.6 52.6 78.8
75 34.1 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 9.575 ng

RT: 7.967 min Scan# 79

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

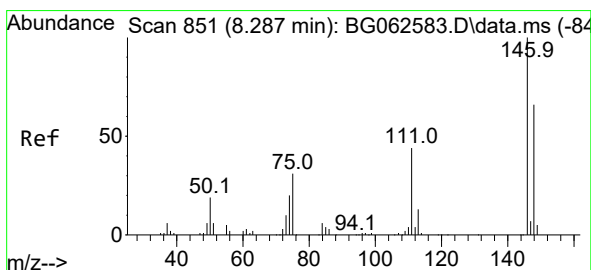
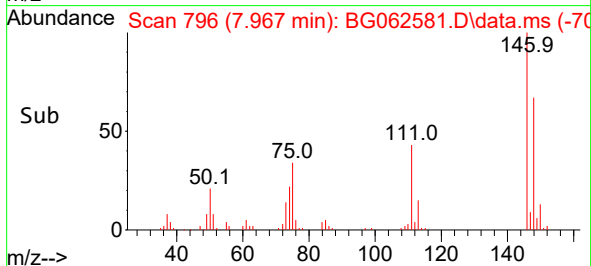
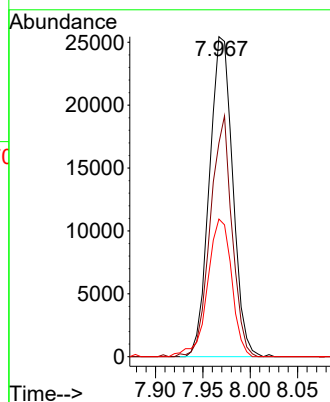
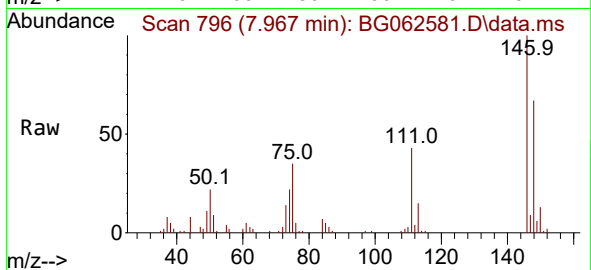
Tgt Ion:146 Resp: 43571

Ion Ratio Lower Upper

146 100

148 66.7 55.0 82.4

111 43.0 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 9.570 ng

RT: 8.284 min Scan# 850

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

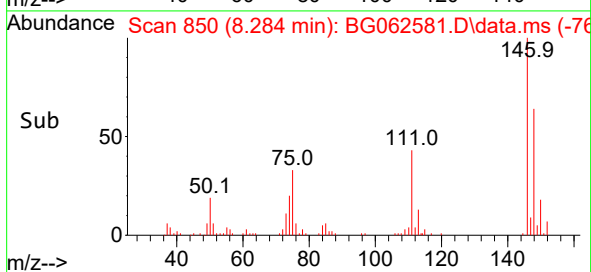
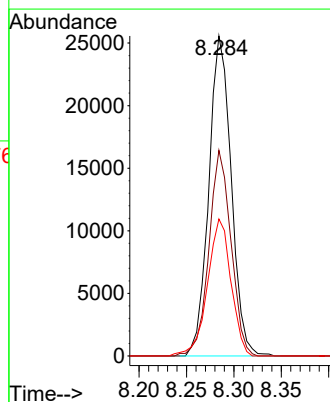
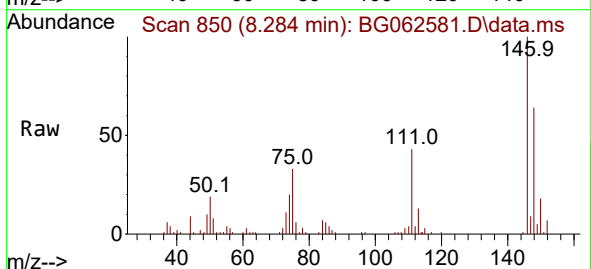
Tgt Ion:146 Resp: 42014

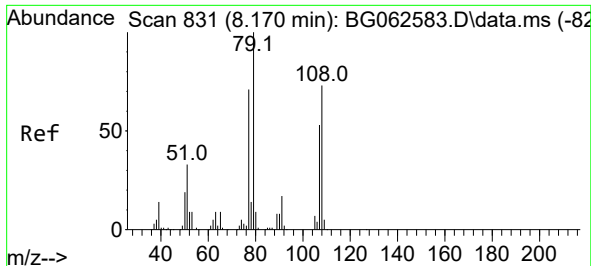
Ion Ratio Lower Upper

146 100

148 64.2 52.6 79.0

111 42.8 35.6 53.4

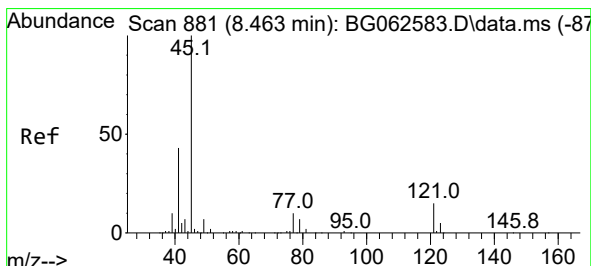
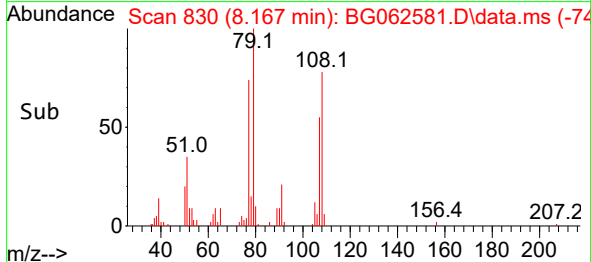
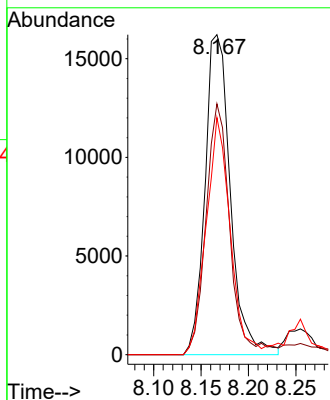
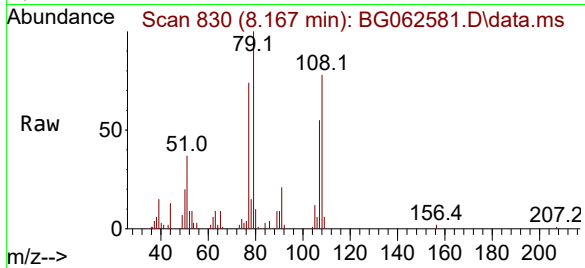




#15
Benzyl Alcohol
Concen: 7.459 ng
RT: 8.167 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

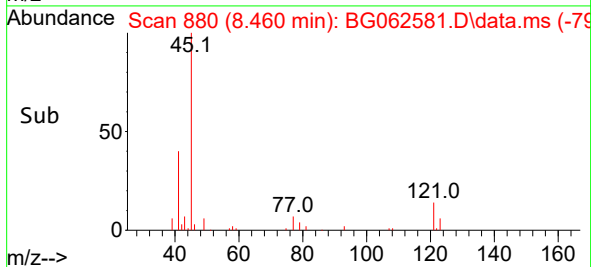
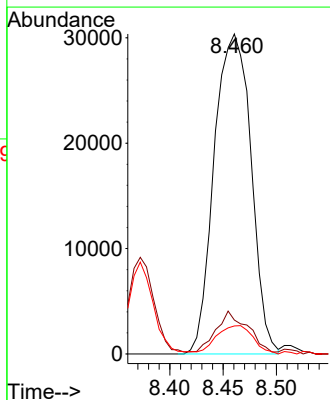
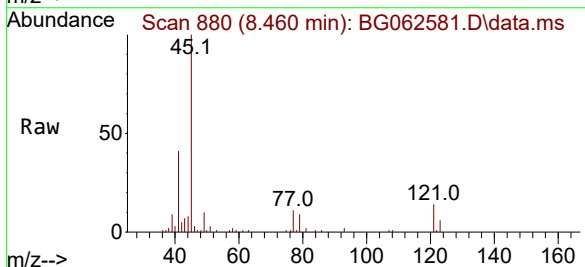
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

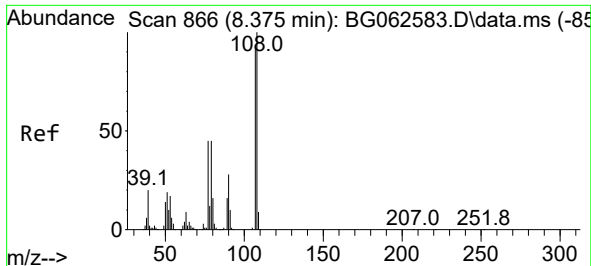
Tgt Ion: 79 Resp: 30301
Ion Ratio Lower Upper
79 100
108 78.4 58.2 87.2
77 74.1 56.5 84.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.631 ng
RT: 8.460 min Scan# 880
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion: 45 Resp: 72984
Ion Ratio Lower Upper
45 100
77 10.6 0.0 31.2
79 8.8 0.0 28.2

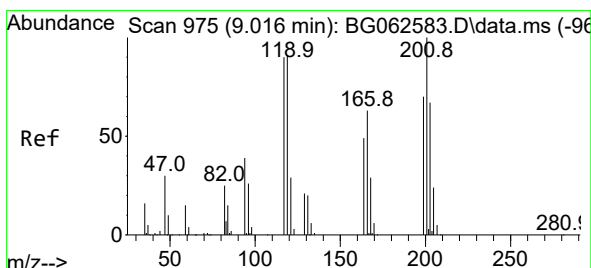
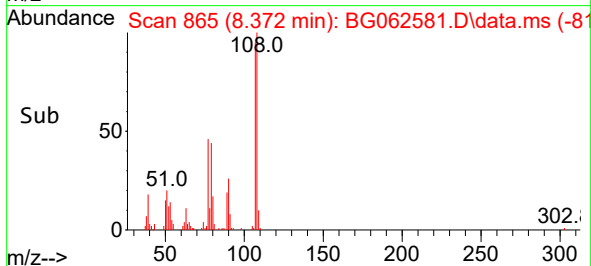
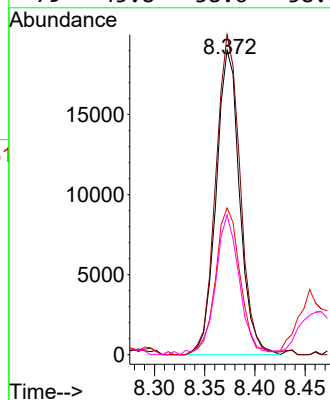
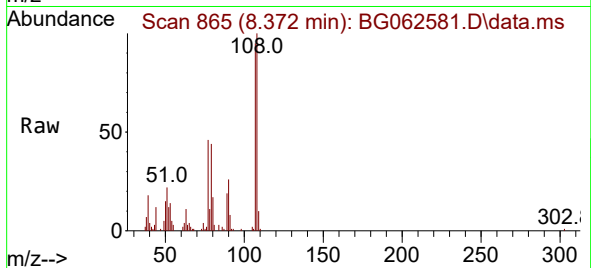




#17
2-Methylphenol
Concen: 9.520 ng
RT: 8.372 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

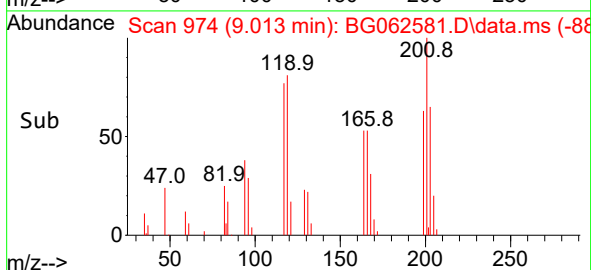
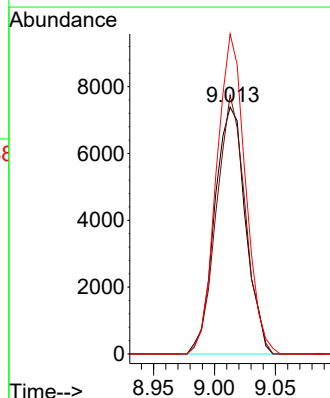
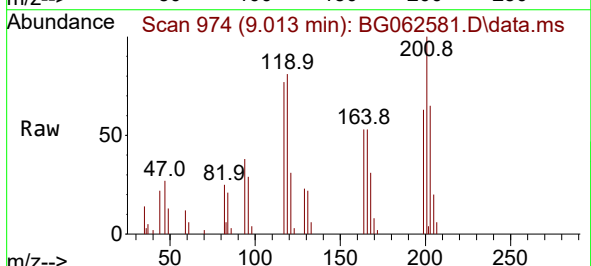
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

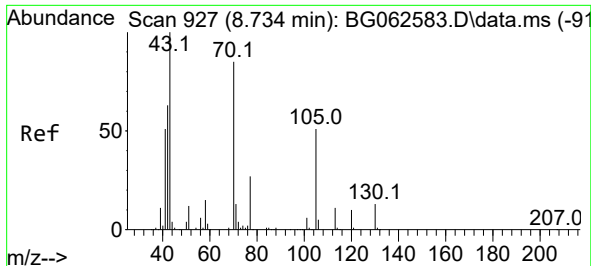
Tgt Ion:	107	Resp:	31068
Ion	Ratio	Lower	Upper
107	100		
108	105.1	85.6	128.4
77	48.2	38.6	58.0
79	45.8	38.6	58.0



#18
Hexachloroethane
Concen: 8.032 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:	117	Resp:	13041
Ion	Ratio	Lower	Upper
117	100		
119	104.9	81.6	122.4
201	134.4	89.4	134.0



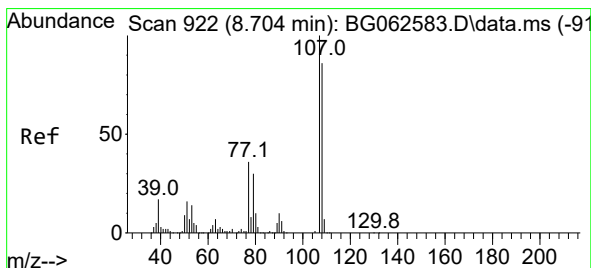
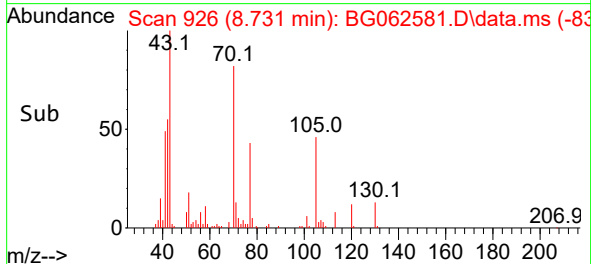
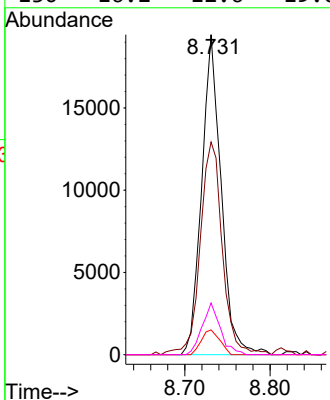
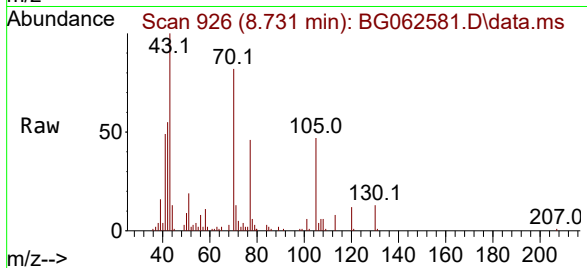


#19
n-Nitroso-di-n-propylamine
Concen: 9.146 ng
RT: 8.731 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 30823

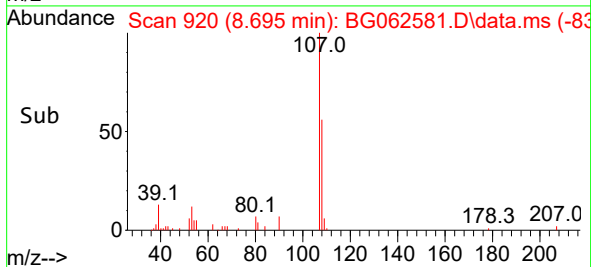
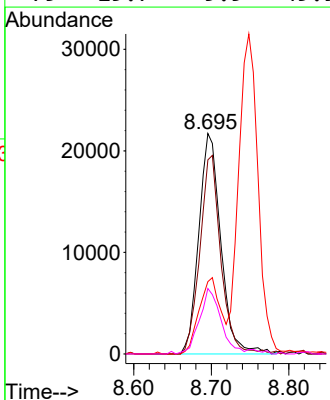
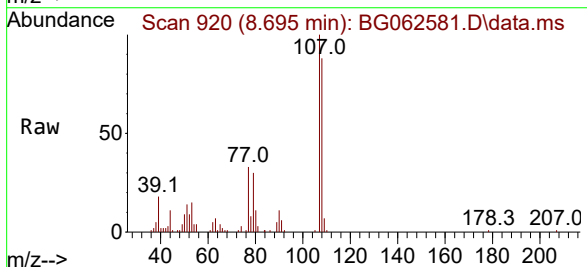
Ion	Ratio	Lower	Upper
70	100		
42	66.4	60.0	90.0
101	7.7	6.1	9.1
130	16.2	12.6	19.0

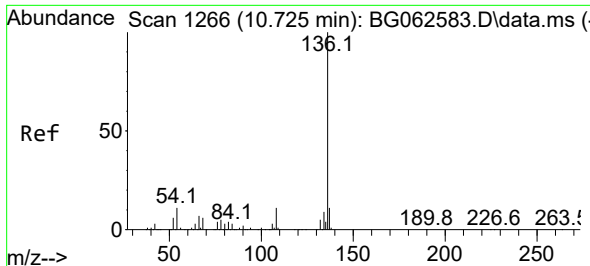


#20
3+4-Methylphenols
Concen: 9.084 ng
RT: 8.695 min Scan# 920
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion: 107 Resp: 42773

Ion	Ratio	Lower	Upper
107	100		
108	88.0	66.0	106.0
77	32.8	16.1	56.1
79	29.7	9.9	49.9

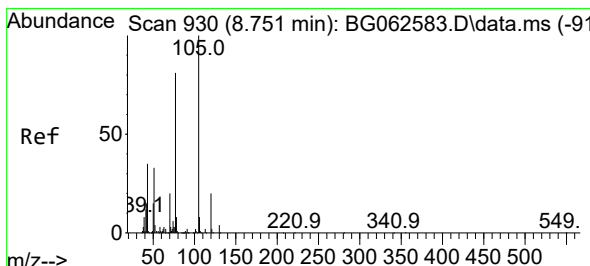
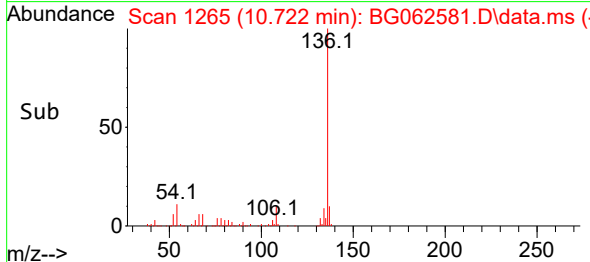
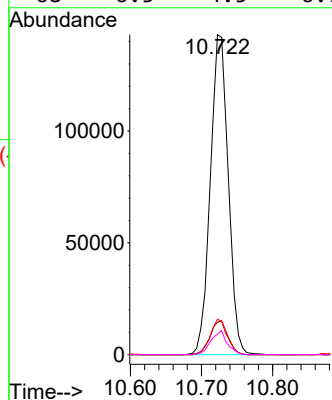
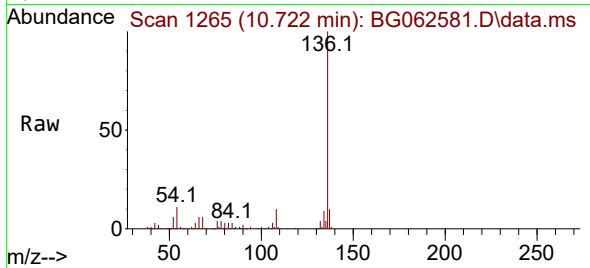




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

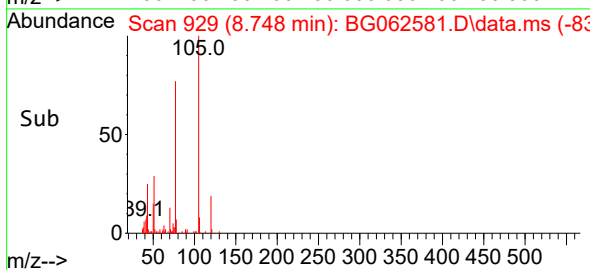
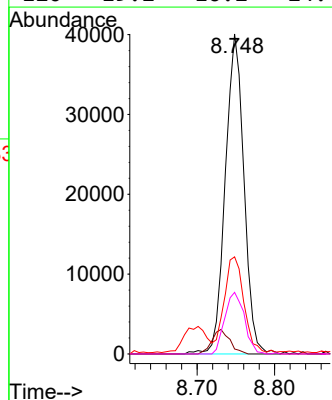
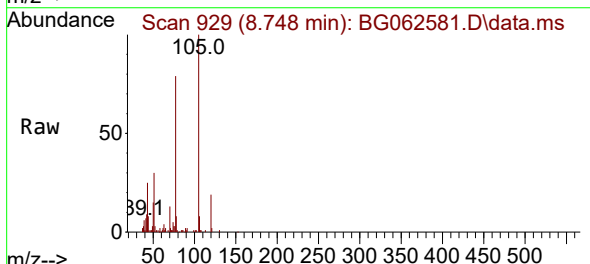
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

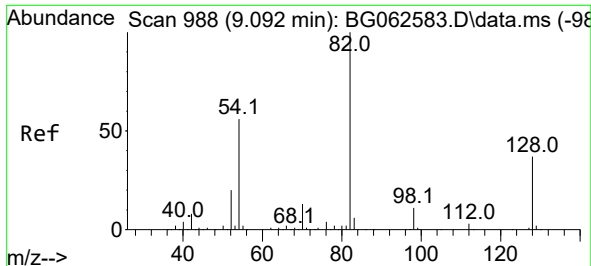
Tgt Ion:	136	Resp:	251010
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	11.1	9.0	13.4
68	6.5	4.5	6.7



#22
Acetophenone
Concen: 10.741 ng
RT: 8.748 min Scan# 929
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:	105	Resp:	67145
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.5	3.7#
51	30.3	26.6	40.0
120	19.2	16.2	24.4

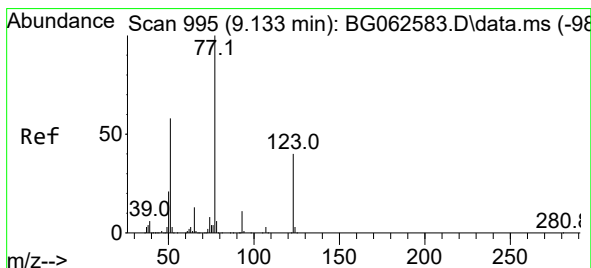
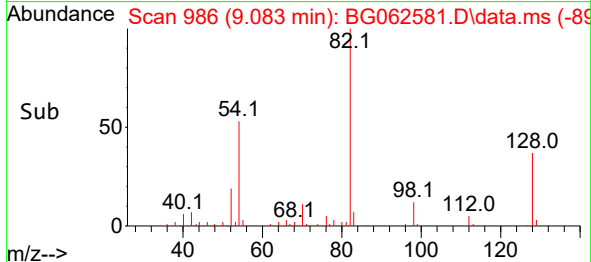
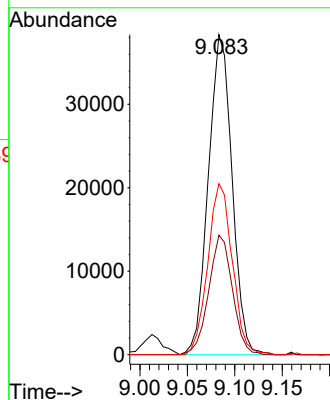
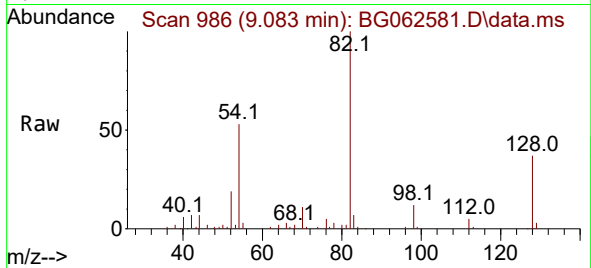




#23
Nitrobenzene-d5
Concen: 13.175 ng
RT: 9.083 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

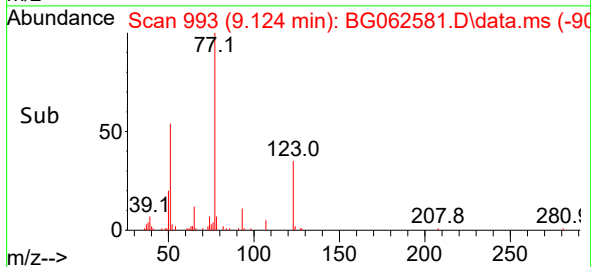
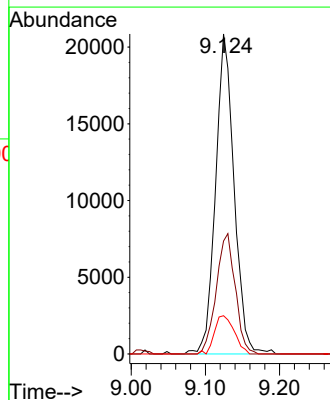
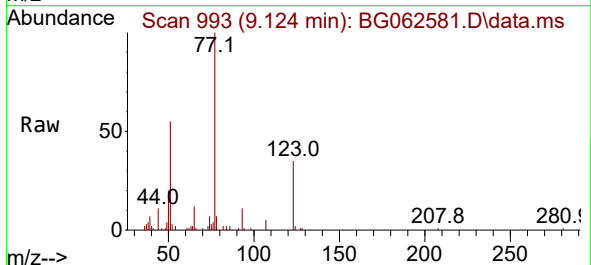
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

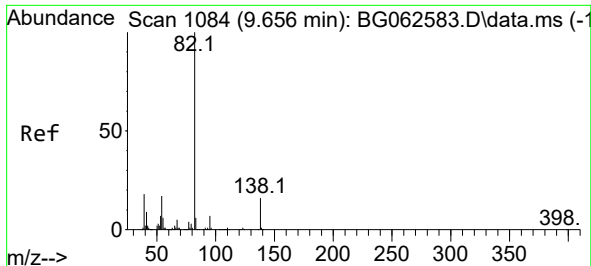
Tgt Ion: 82 Resp: 66714
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 53.5 44.4 66.6



#24
Nitrobenzene
Concen: 7.293 ng
RT: 9.124 min Scan# 993
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion: 77 Resp: 36125
Ion Ratio Lower Upper
77 100
123 35.3 32.0 48.0
65 12.0 10.6 15.8

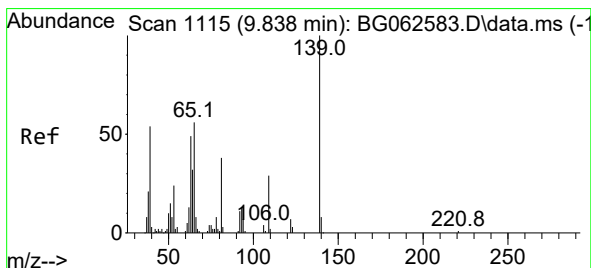
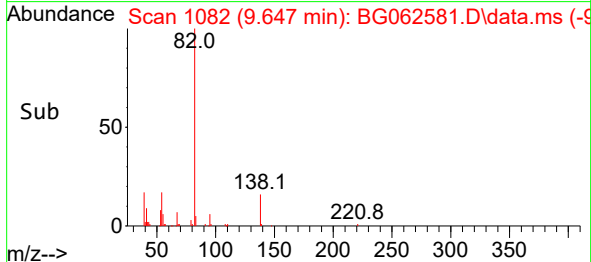
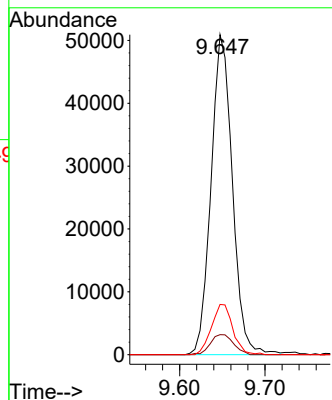
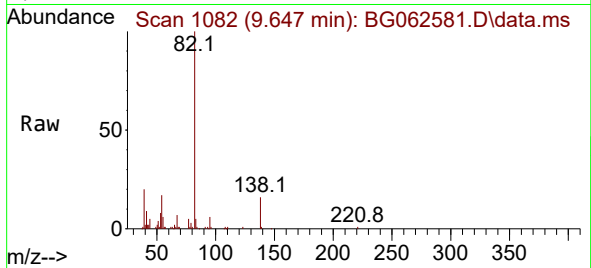




#25
Isophorone
Concen: 9.447 ng
RT: 9.647 min Scan# 1084
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

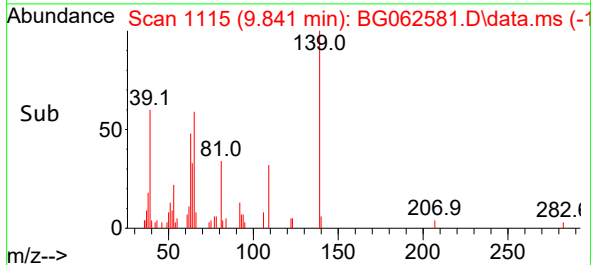
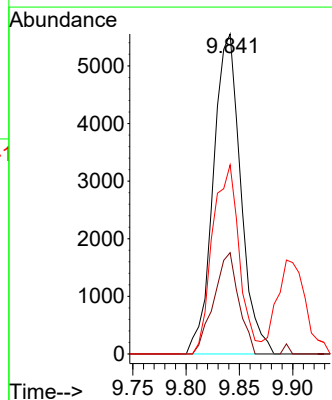
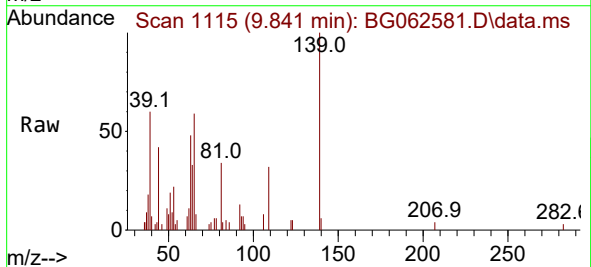
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

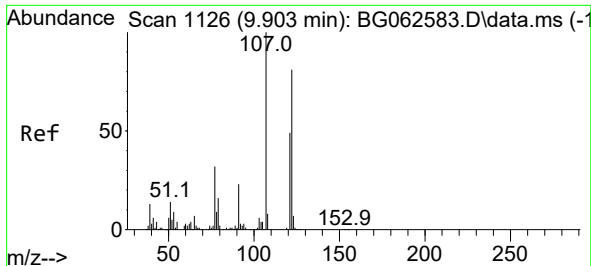
Tgt Ion: 82 Resp: 88424
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 15.7 13.0 19.4



#26
2-Nitrophenol
Concen: 4.234 ng
RT: 9.841 min Scan# 1115
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:139 Resp: 9937
Ion Ratio Lower Upper
139 100
109 31.6 23.1 34.7
65 59.1 44.6 67.0

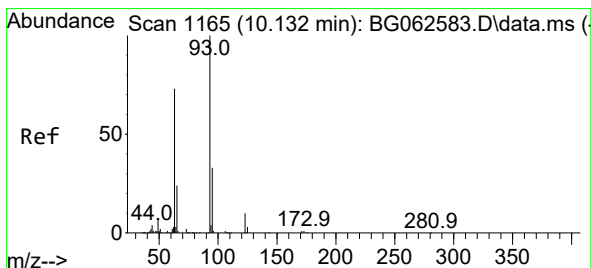
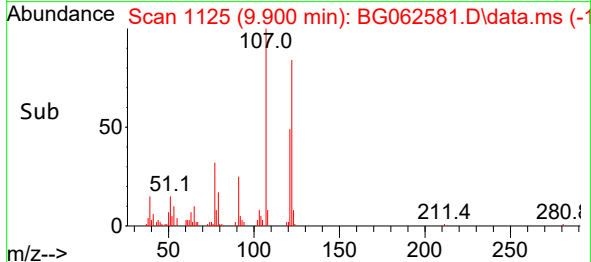
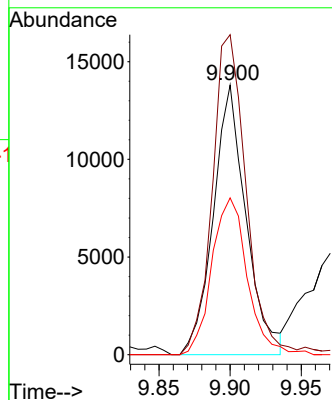
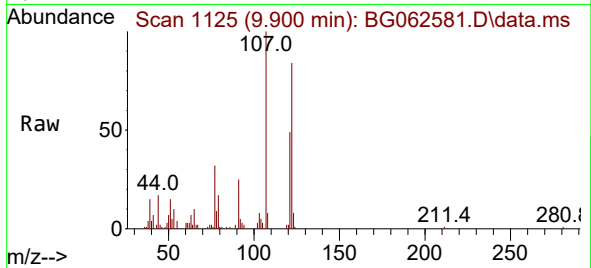




#27
2,4-Dimethylphenol
Concen: 8.170 ng
RT: 9.900 min Scan# 1126
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

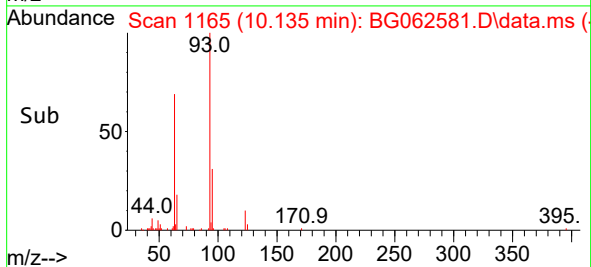
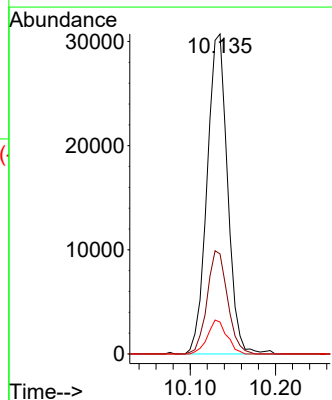
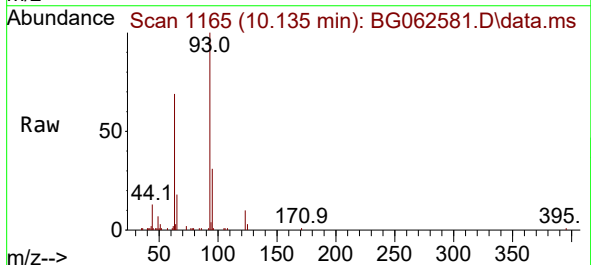
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

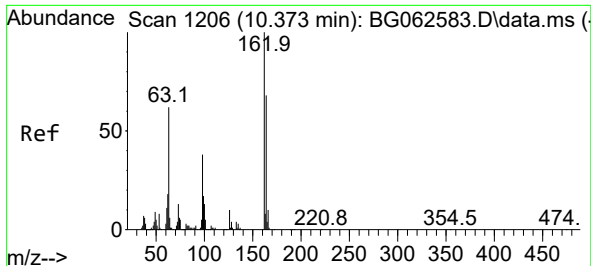
Tgt Ion:122 Resp: 22106
Ion Ratio Lower Upper
122 100
107 118.7 98.0 147.0
121 58.2 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 11.134 ng
RT: 10.135 min Scan# 1165
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion: 93 Resp: 51148
Ion Ratio Lower Upper
93 100
95 31.3 26.6 39.8
123 10.0 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 7.696 ng

RT: 10.376 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

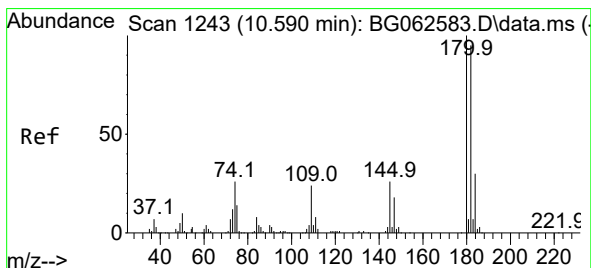
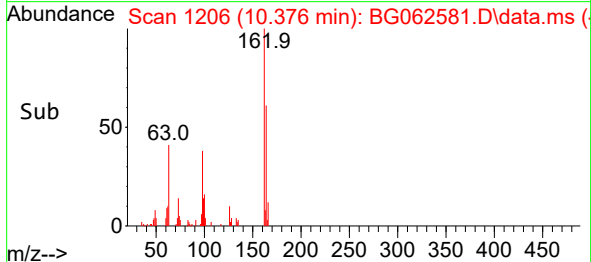
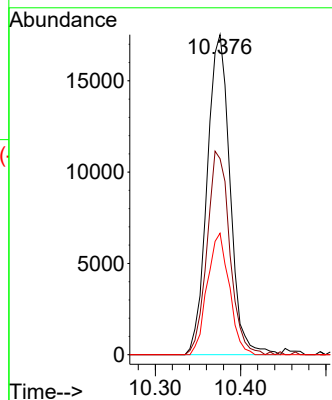
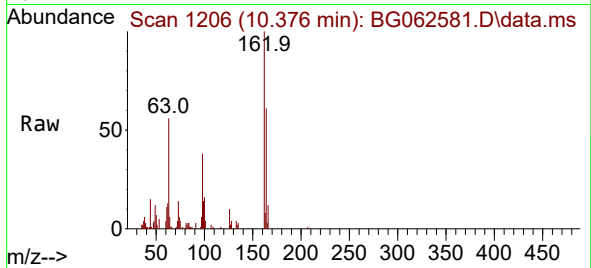
Tgt Ion:162 Resp: 32625

Ion Ratio Lower Upper

162 100

164 61.3 47.5 87.5

98 38.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 8.449 ng

RT: 10.587 min Scan# 1242

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

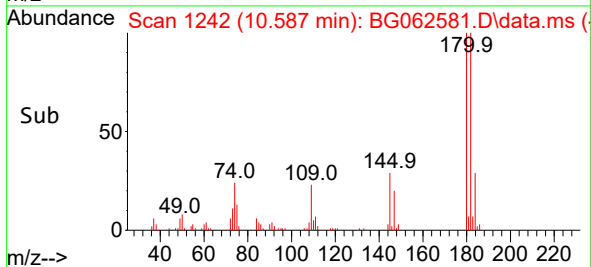
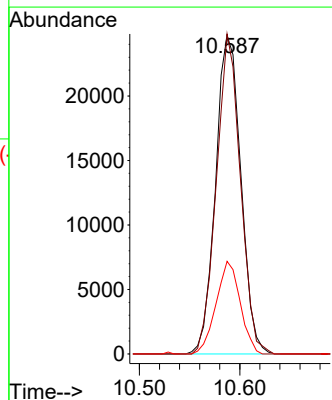
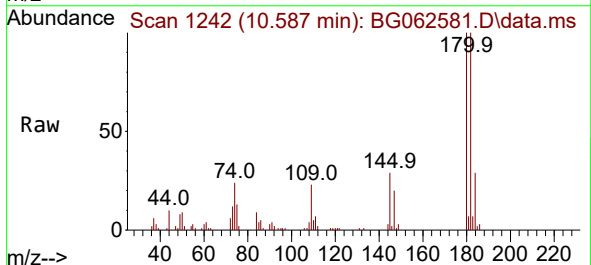
Tgt Ion:180 Resp: 43162

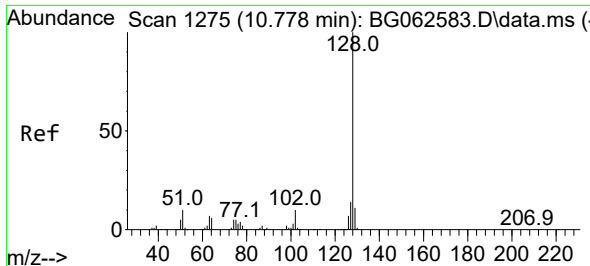
Ion Ratio Lower Upper

180 100

182 100.4 75.6 113.4

145 29.1 21.1 31.7

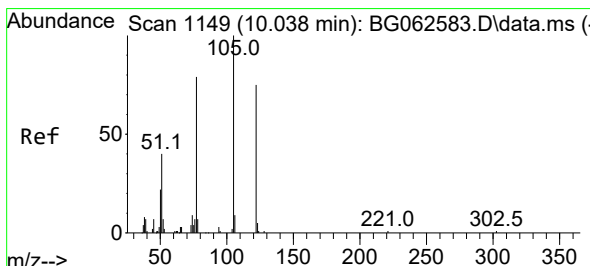
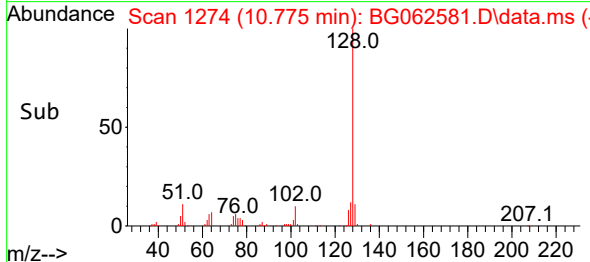
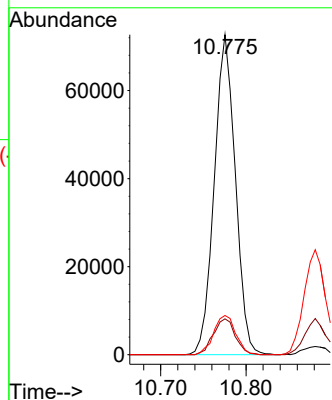
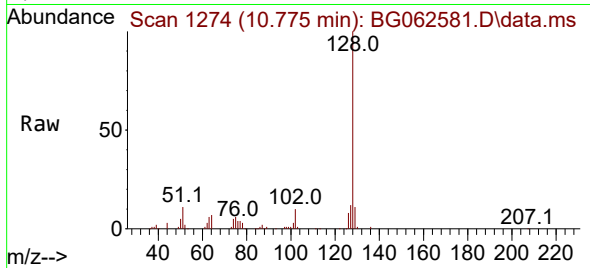




#31
Naphthalene
Concen: 9.567 ng
RT: 10.775 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

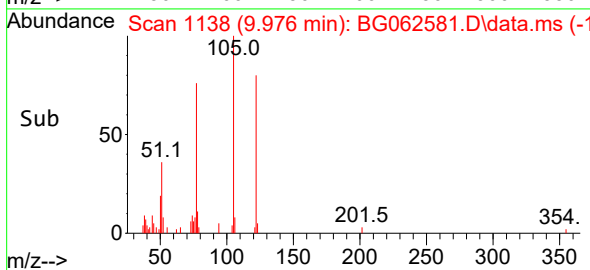
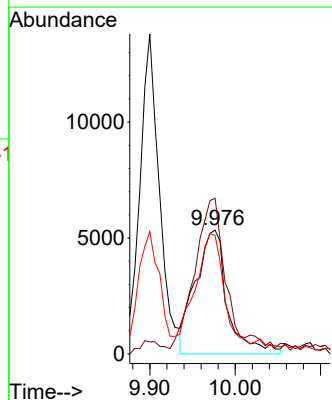
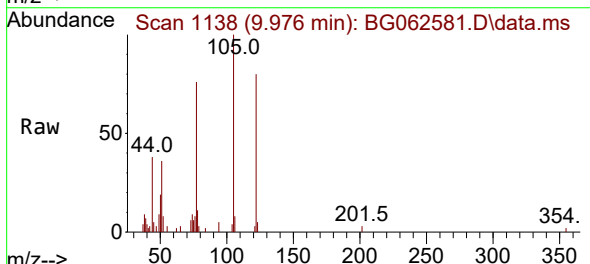
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

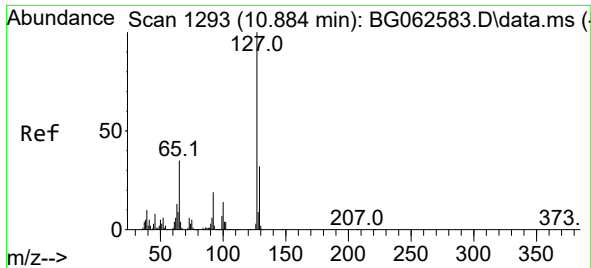
Tgt Ion:128 Resp: 124803
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 12.2 11.0 16.6



#32
Benzoic acid
Concen: 4.437 ng
RT: 9.976 min Scan# 1138
Delta R.T. -0.062 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:122 Resp: 13878
Ion Ratio Lower Upper
122 100
105 125.7 104.4 144.4
77 95.7 81.4 121.4

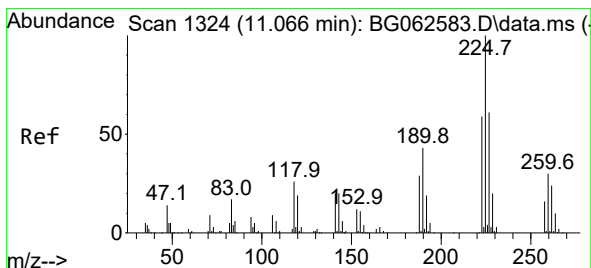
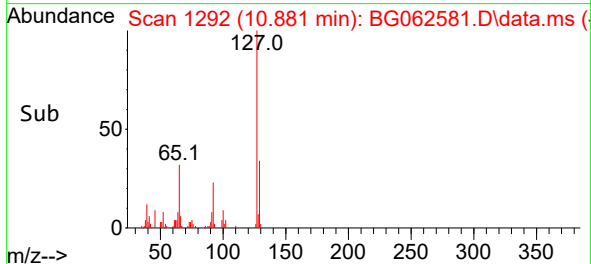
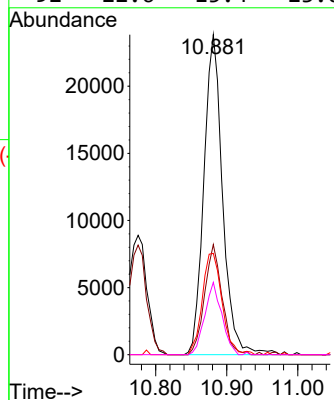
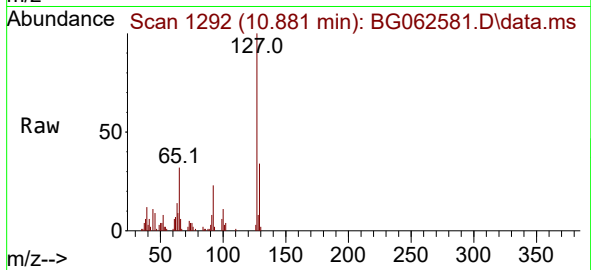




#33
4-Chloroaniline
Concen: 8.403 ng
RT: 10.881 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

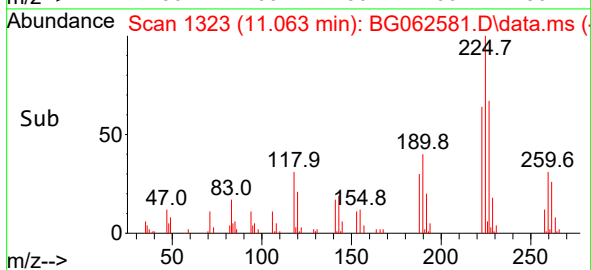
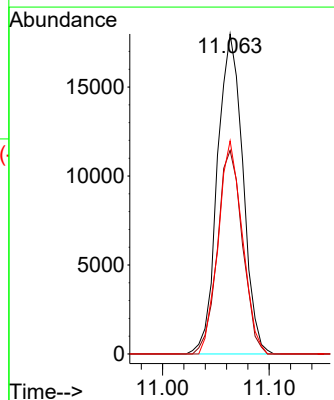
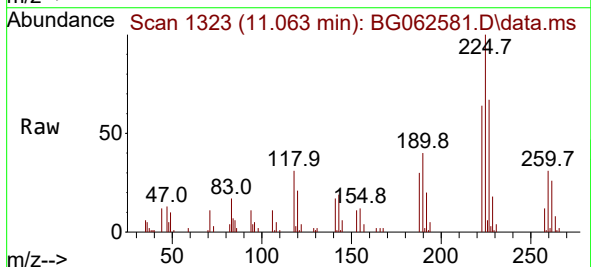
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

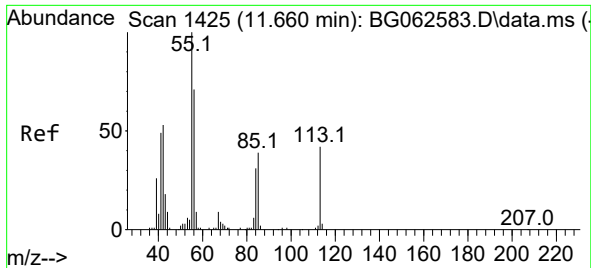
Tgt Ion:	127	Resp:	43721
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.8	38.6
65	31.6	27.7	41.5
92	22.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 6.787 ng
RT: 11.063 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:	225	Resp:	29748
Ion	Ratio	Lower	Upper
225	100		
223	63.6	47.4	71.0
227	69.5	48.6	72.8

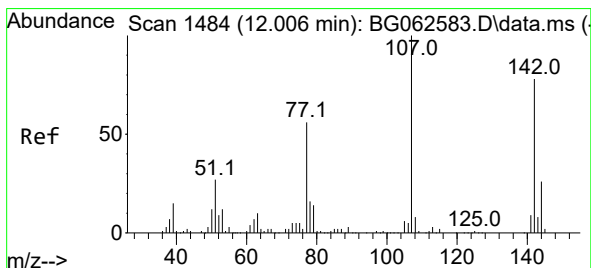
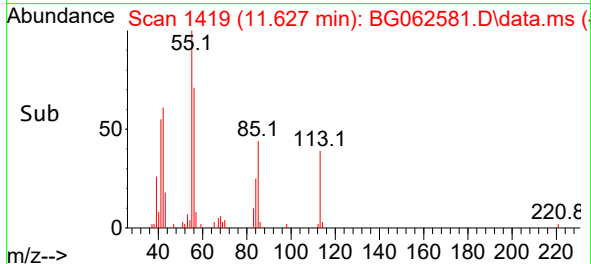
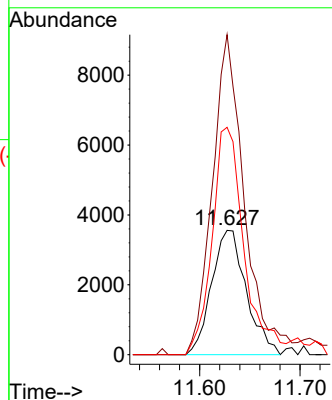
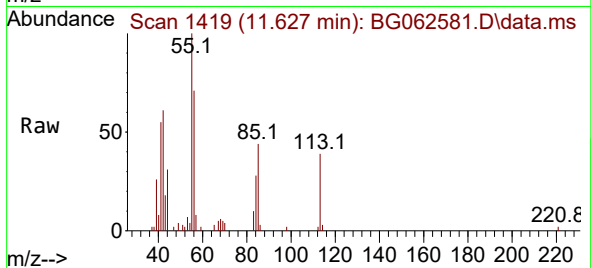




#35
Caprolactam
Concen: 5.590 ng
RT: 11.627 min Scan# 1419
Delta R.T. -0.032 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

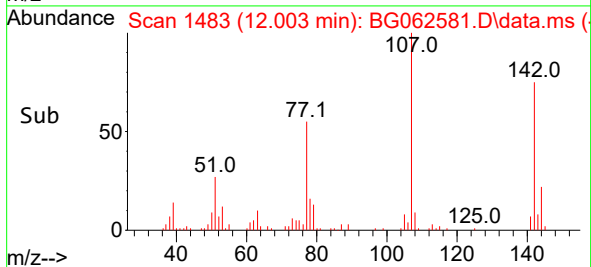
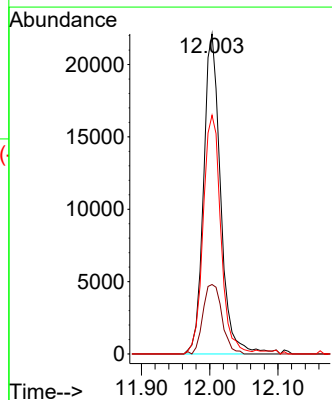
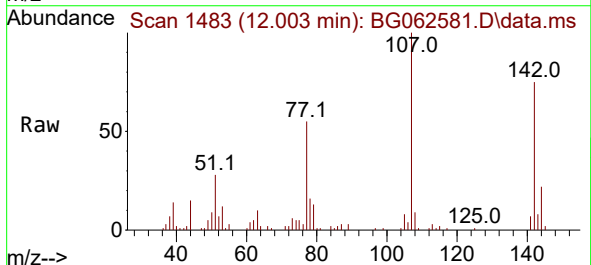
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

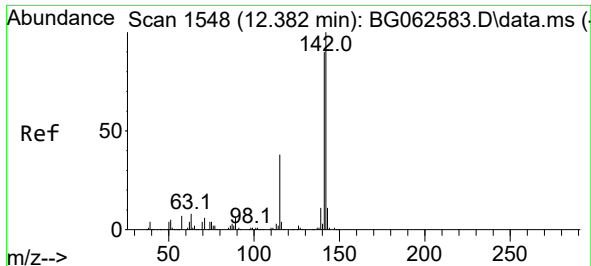
Tgt Ion:113 Resp: 8534
Ion Ratio Lower Upper
113 100
55 257.3 220.5 260.5
56 182.8 151.4 191.4



#36
4-Chloro-3-methylphenol
Concen: 7.524 ng
RT: 12.003 min Scan# 1483
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:107 Resp: 38462
Ion Ratio Lower Upper
107 100
144 21.7 20.8 31.2
142 74.6 62.5 93.7

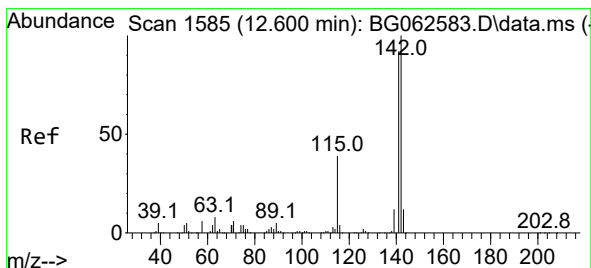
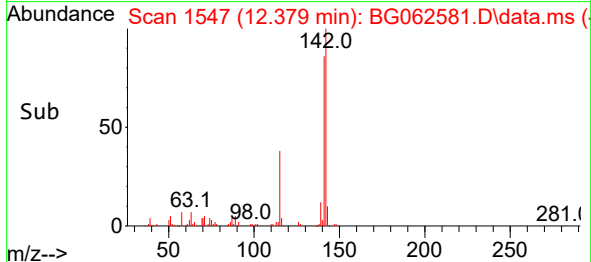
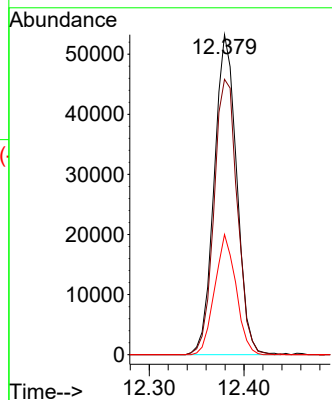
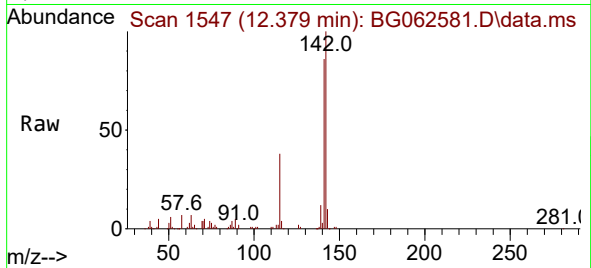




#37
2-Methylnaphthalene
Concen: 8.969 ng
RT: 12.379 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

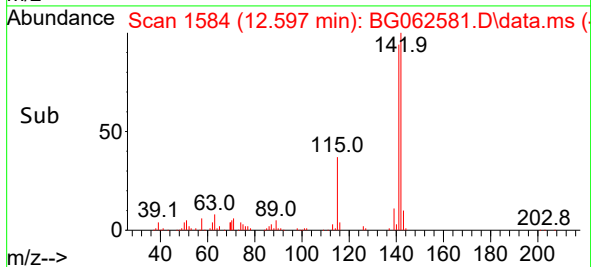
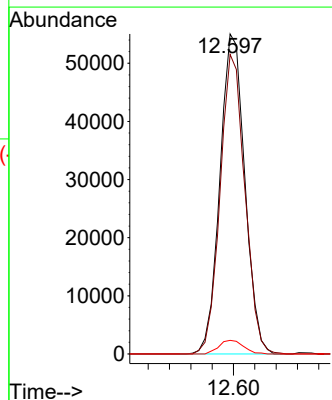
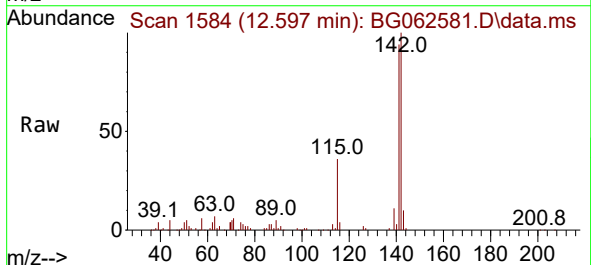
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

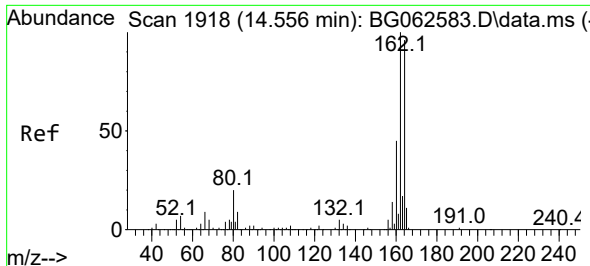
Tgt Ion:142 Resp: 87680
Ion Ratio Lower Upper
142 100
141 86.0 71.8 107.6
115 37.6 30.6 46.0



#38
1-Methylnaphthalene
Concen: 9.049 ng
RT: 12.597 min Scan# 1584
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:142 Resp: 89052
Ion Ratio Lower Upper
142 100
141 93.6 73.6 110.4
116 4.2 3.3 4.9

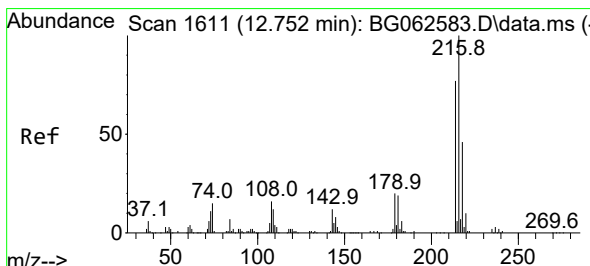
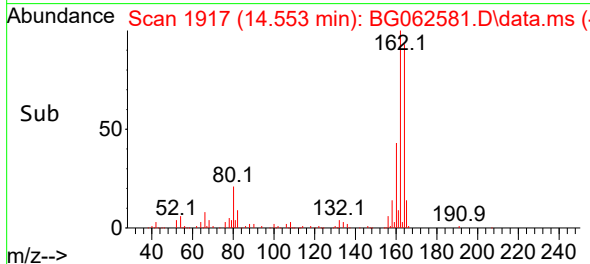
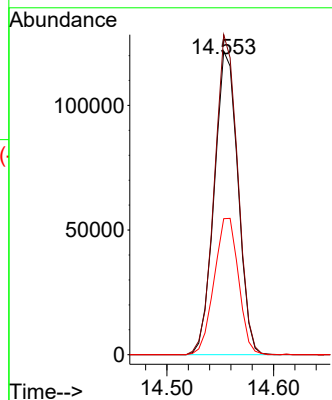
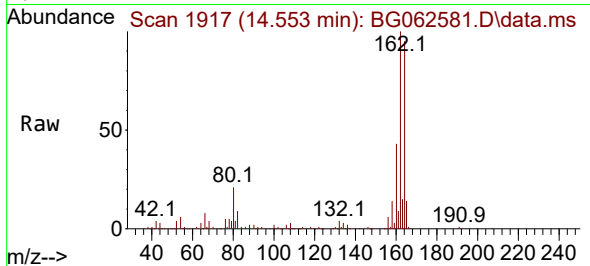




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.553 min Scan# 1918
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

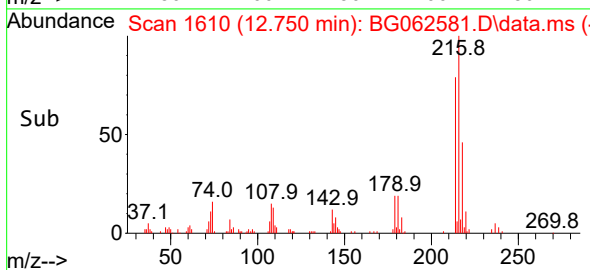
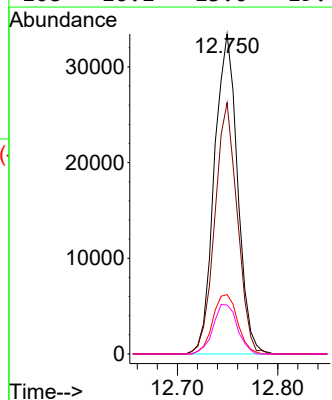
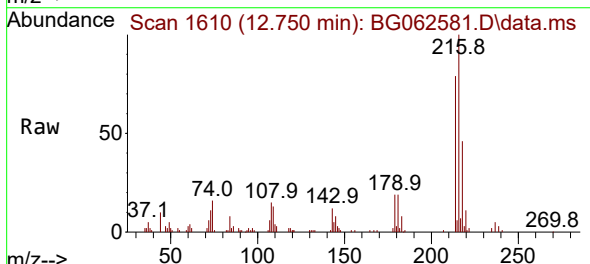
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

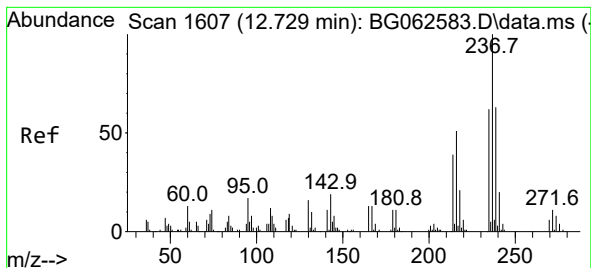
Tgt Ion:164 Resp: 187505
Ion Ratio Lower Upper
164 100
162 105.4 83.0 124.6
160 44.8 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.558 ng
RT: 12.750 min Scan# 1610
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:216 Resp: 53553
Ion Ratio Lower Upper
216 100
214 76.2 60.9 91.3
179 19.8 16.0 24.0
108 16.1 13.0 19.4

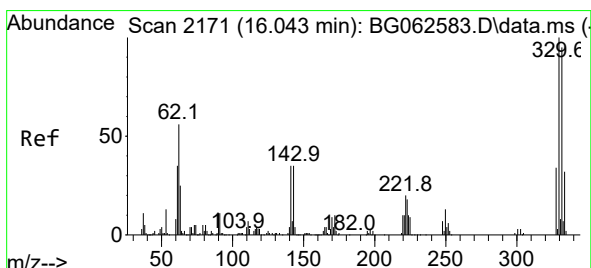
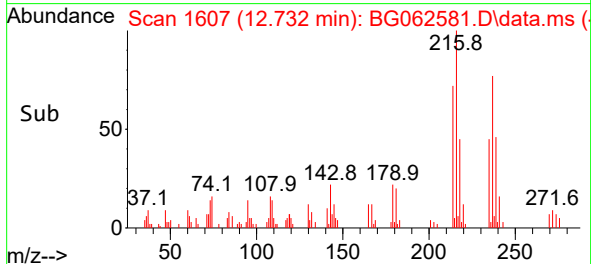
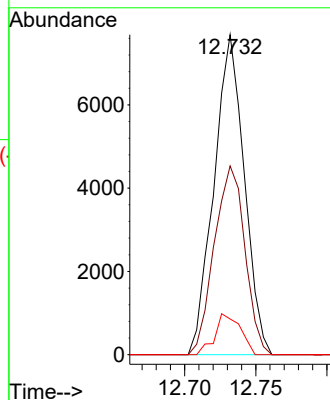
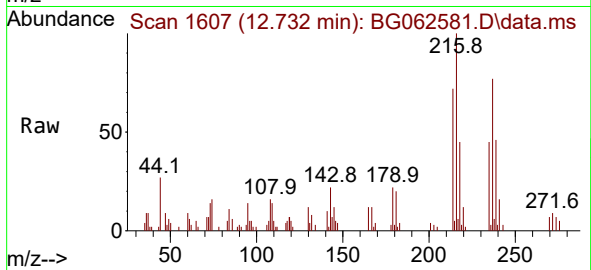




#41
Hexachlorocyclopentadiene
Concen: 4.750 ng
RT: 12.732 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

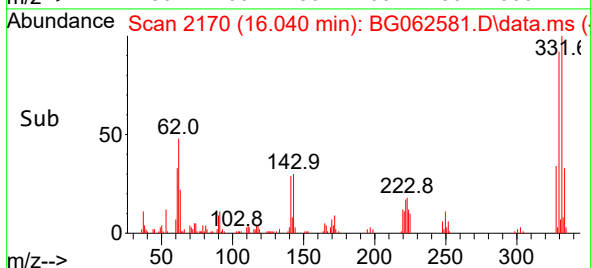
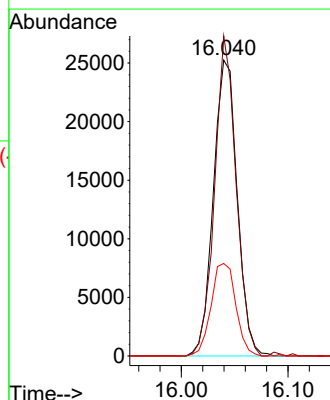
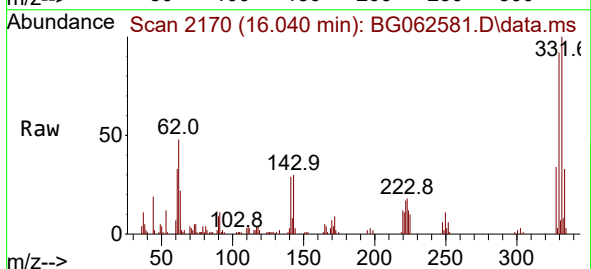
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

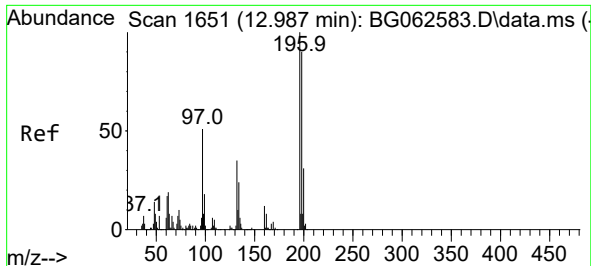
Tgt Ion:237 Resp: 11379
Ion Ratio Lower Upper
237 100
235 59.0 41.8 81.8
272 11.1 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 10.471 ng
RT: 16.040 min Scan# 2170
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:330 Resp: 39244
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 32.4 26.5 39.7

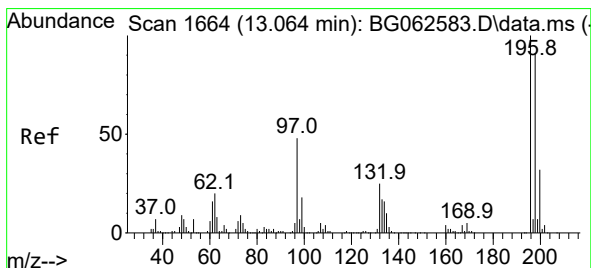
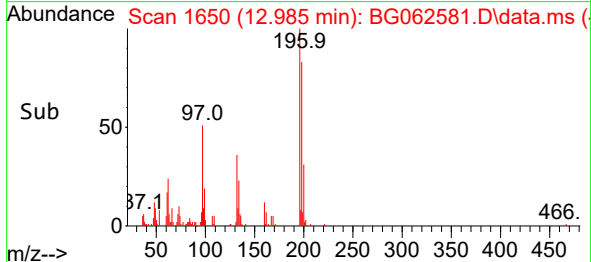
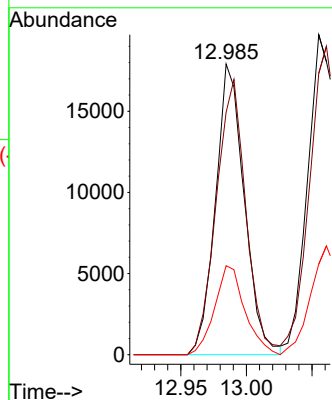
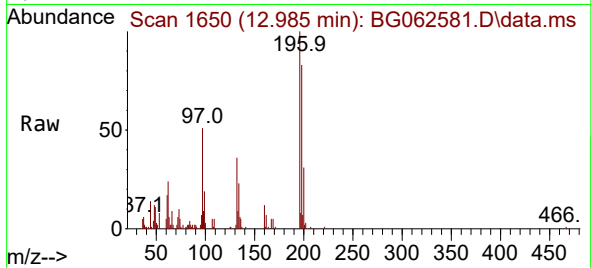




#43
2,4,6-Trichlorophenol
Concen: 6.809 ng
RT: 12.985 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

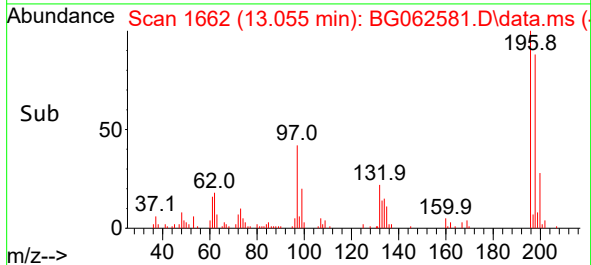
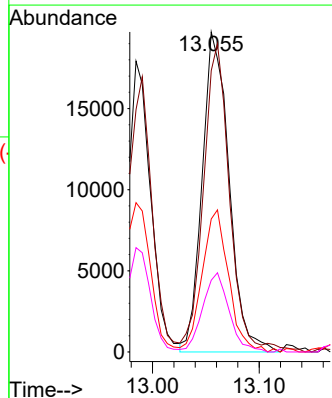
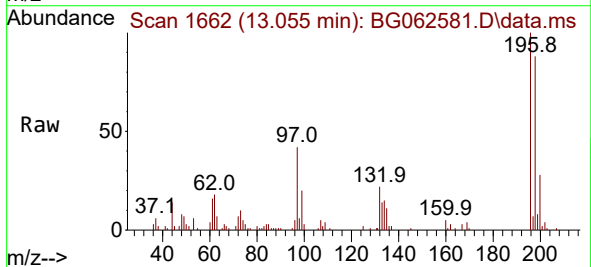
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

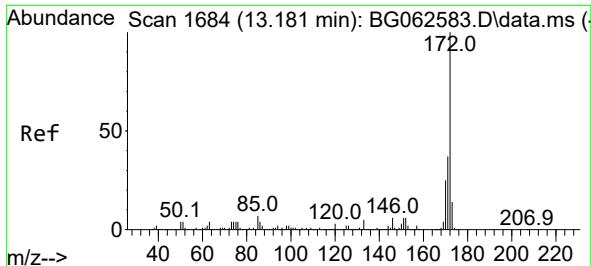
Tgt Ion:196 Resp: 27356
Ion Ratio Lower Upper
196 100
198 83.3 71.8 107.8
200 30.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 7.603 ng
RT: 13.055 min Scan# 1662
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:196 Resp: 34570
Ion Ratio Lower Upper
196 100
198 87.9 72.6 108.8
97 41.5 38.7 58.1
132 22.4 20.2 30.2

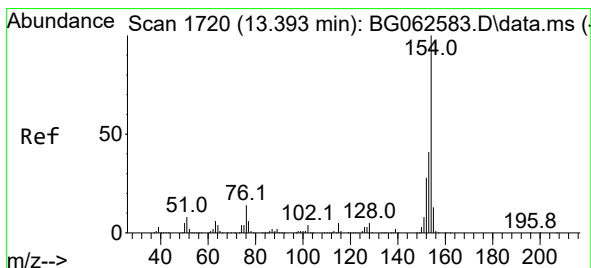
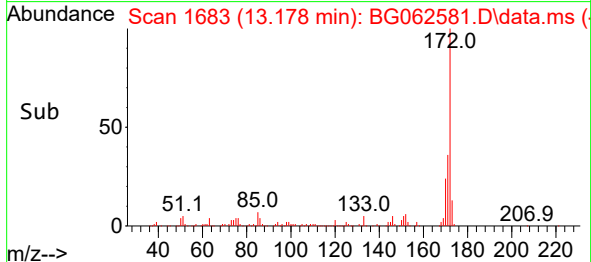
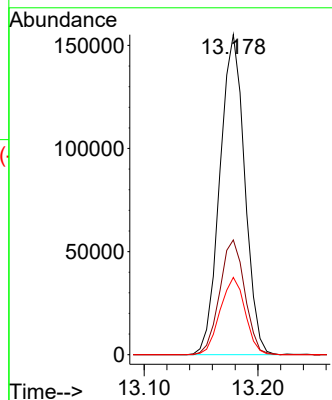
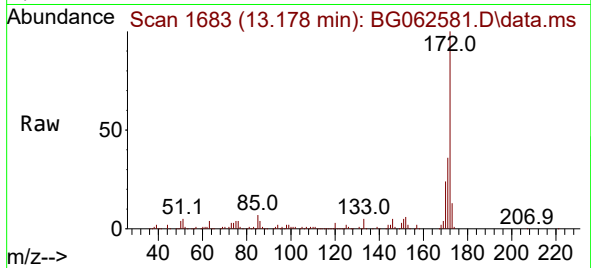




#45
2-Fluorobiphenyl
Concen: 18.562 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

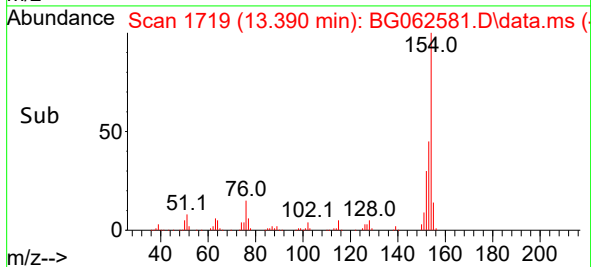
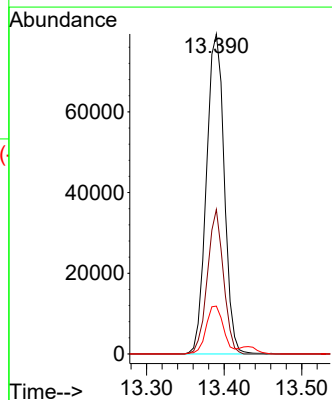
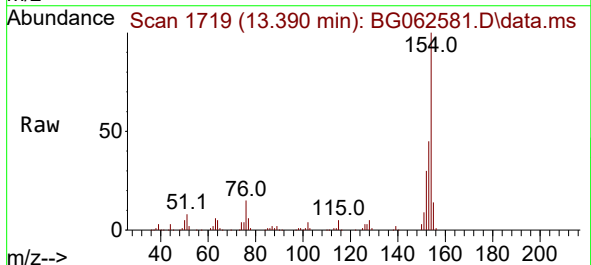
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

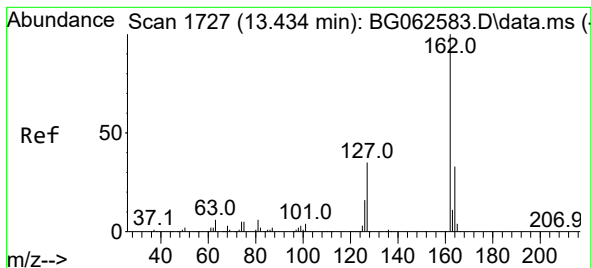
Tgt Ion:172 Resp: 235371
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 10.495 ng
RT: 13.390 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:154 Resp: 126182
Ion Ratio Lower Upper
154 100
153 45.1 21.1 61.1
76 15.0 0.0 33.5





#47

2-Chloronaphthalene

Concen: 10.341 ng

RT: 13.431 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

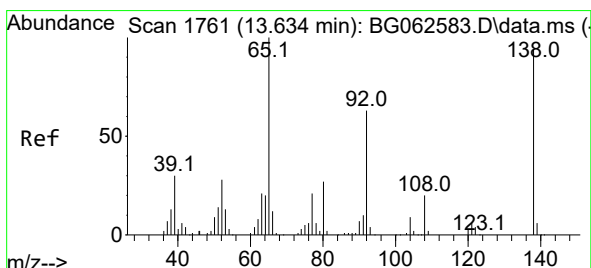
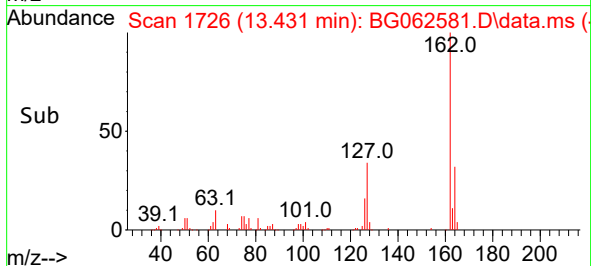
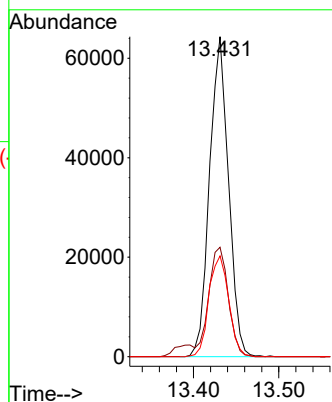
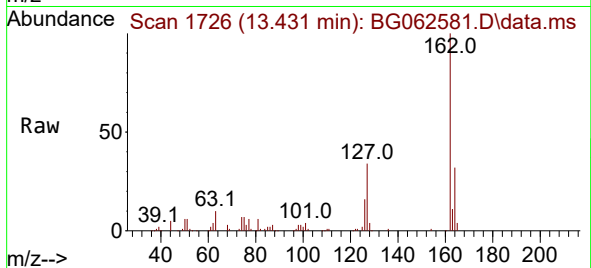
Tgt Ion:162 Resp: 99552

Ion Ratio Lower Upper

162 100

127 34.2 30.0 45.0

164 31.5 26.6 40.0



#48

2-Nitroaniline

Concen: 3.962 ng

RT: 13.631 min Scan# 1760

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

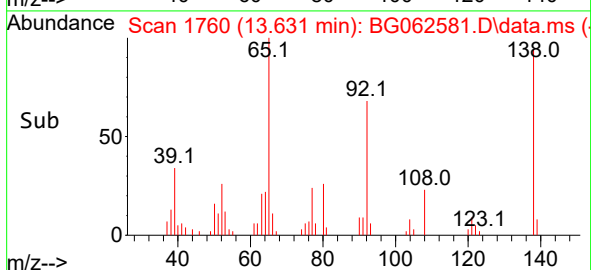
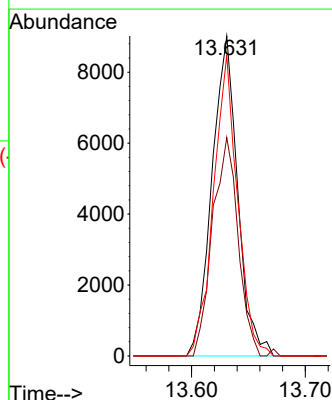
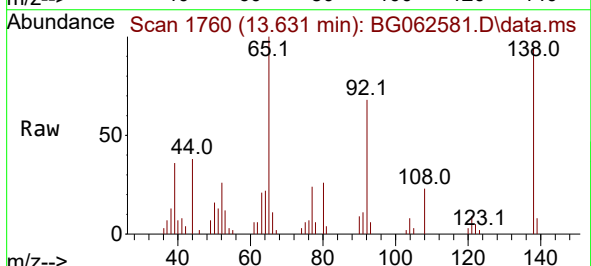
Tgt Ion: 65 Resp: 14153

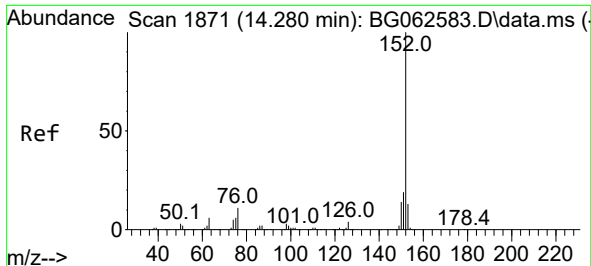
Ion Ratio Lower Upper

65 100

92 68.2 50.6 76.0

138 94.1 75.4 113.2

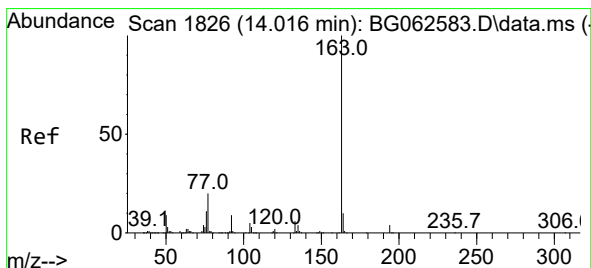
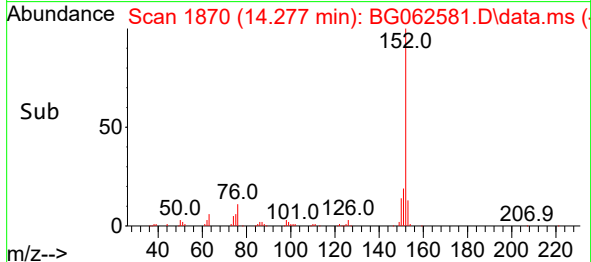
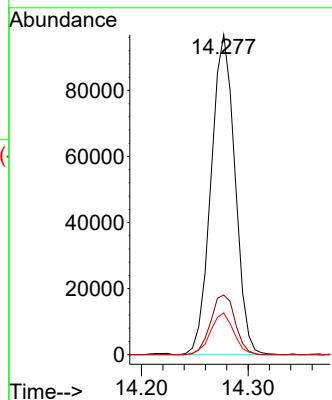
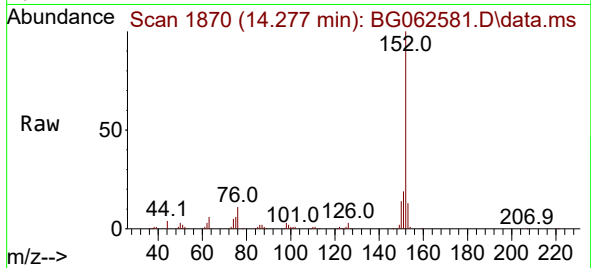




#49
Acenaphthylene
Concen: 10.197 ng
RT: 14.277 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

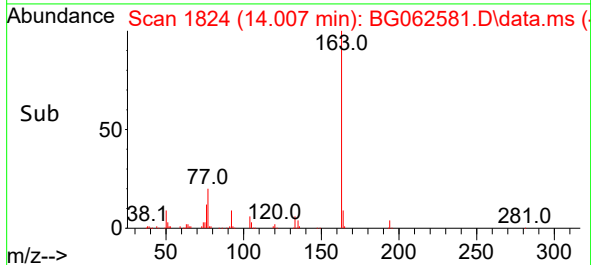
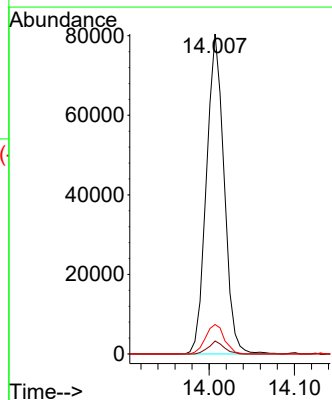
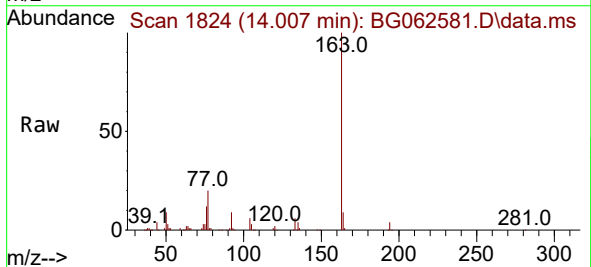
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

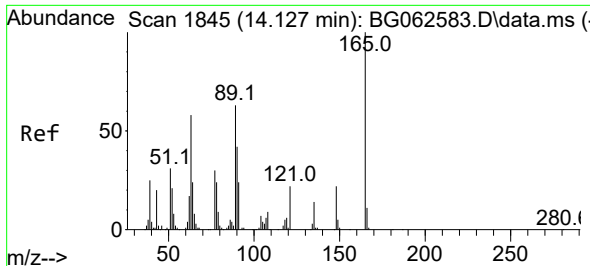
Tgt Ion:152 Resp: 150778
Ion Ratio Lower Upper
152 100
151 18.6 15.0 22.4
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 8.000 ng
RT: 14.007 min Scan# 1824
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:163 Resp: 115865
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 9.2 8.0 12.0

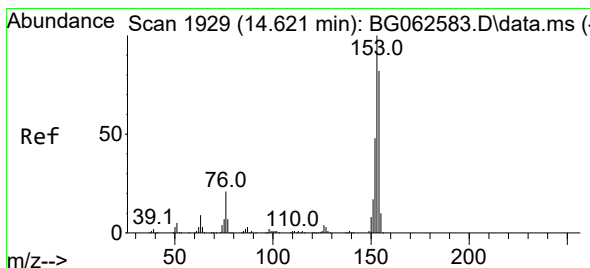
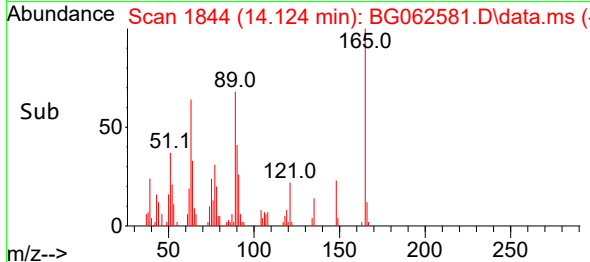
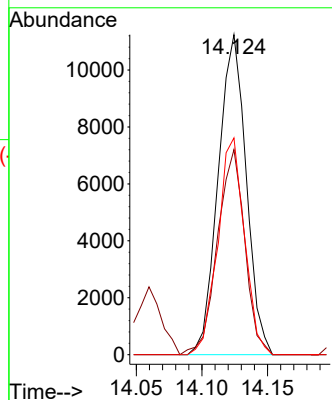
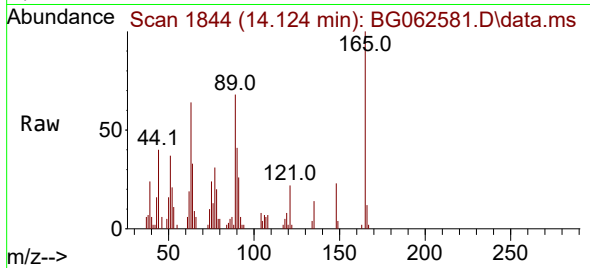




#51
2,6-Dinitrotoluene
Concen: 5.374 ng
RT: 14.124 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

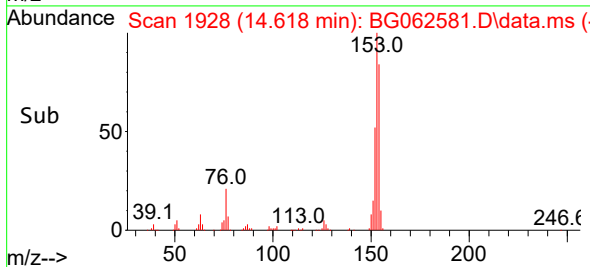
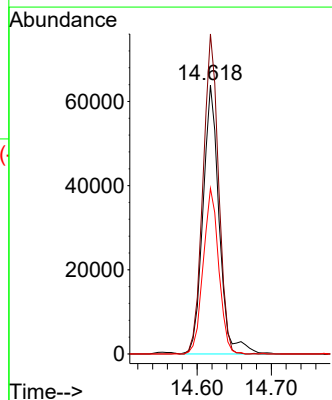
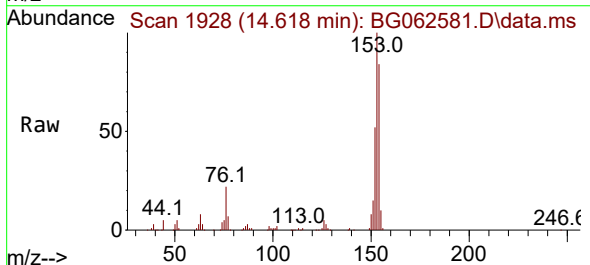
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

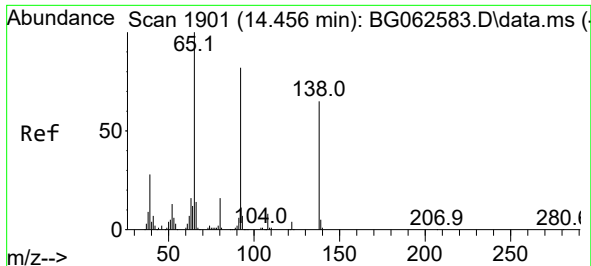
Tgt Ion:165 Resp: 16647
Ion Ratio Lower Upper
165 100
63 64.1 51.0 76.6
89 67.8 50.6 76.0



#52
Acenaphthene
Concen: 10.506 ng
RT: 14.618 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:154 Resp: 96906
Ion Ratio Lower Upper
154 100
153 119.1 97.8 146.8
152 61.6 46.8 70.2

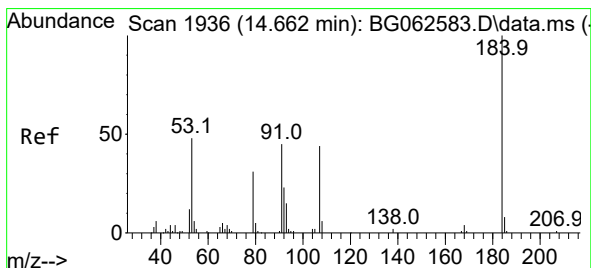
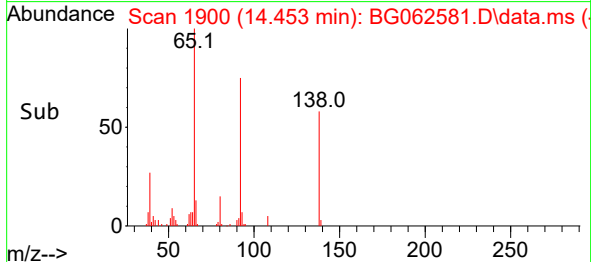
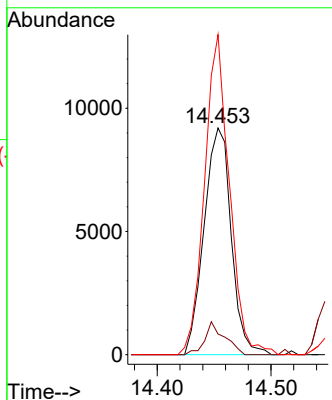
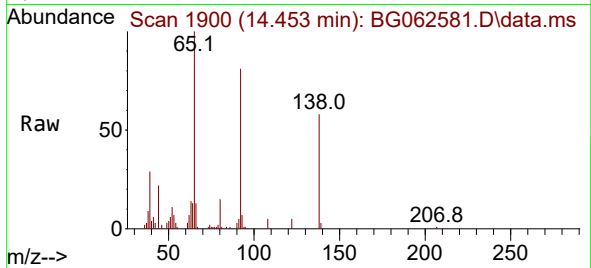




#53
3-Nitroaniline
Concen: 5.379 ng
RT: 14.453 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

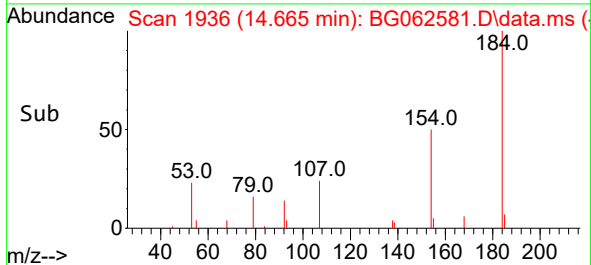
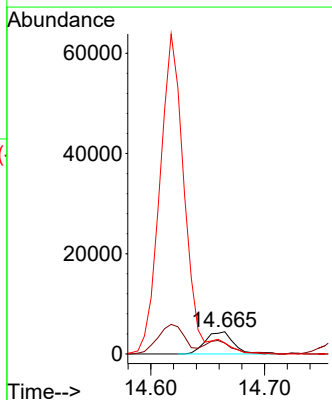
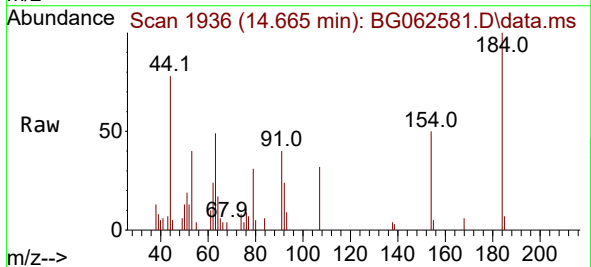
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

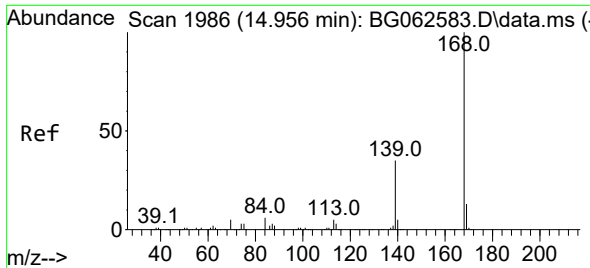
Tgt Ion:138 Resp: 15247
Ion Ratio Lower Upper
138 100
108 9.1 9.4 14.2#
92 141.1 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 3.845 ng
RT: 14.665 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:184 Resp: 7688
Ion Ratio Lower Upper
184 100
63 48.9 48.6 73.0
154 50.0 50.6 76.0#

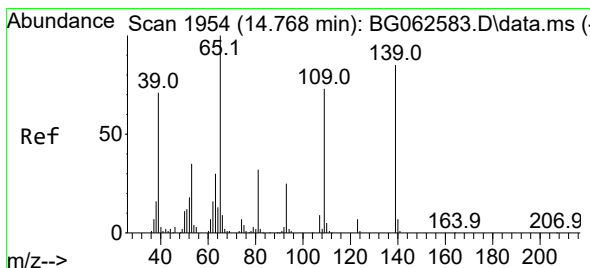
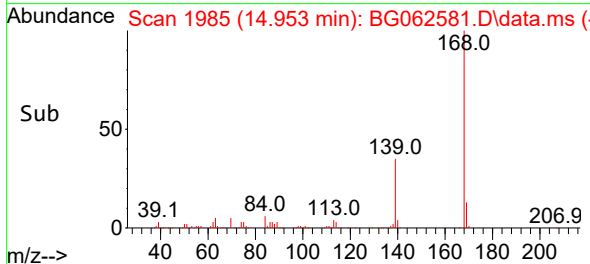
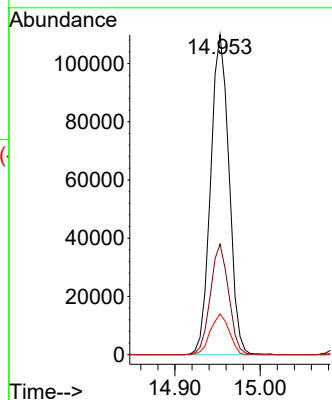
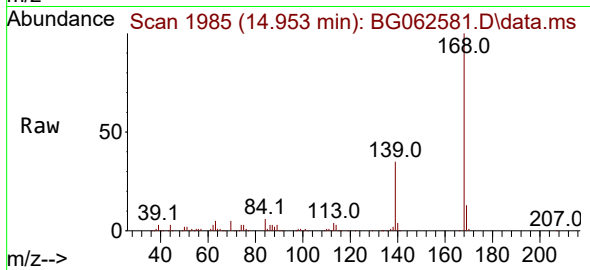




#55
Dibenzofuran
Concen: 10.563 ng
RT: 14.953 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

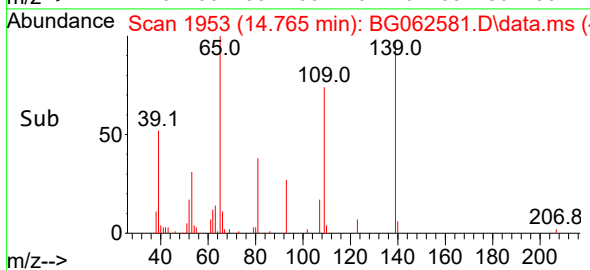
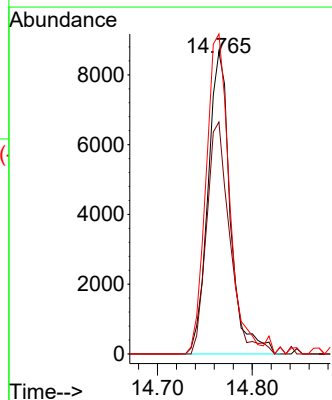
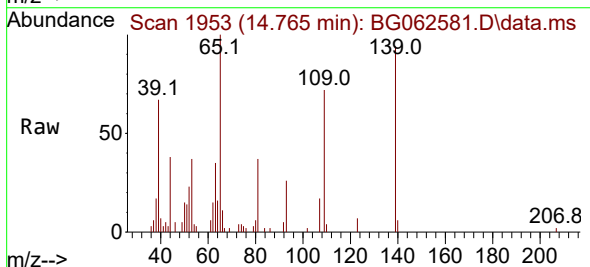
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

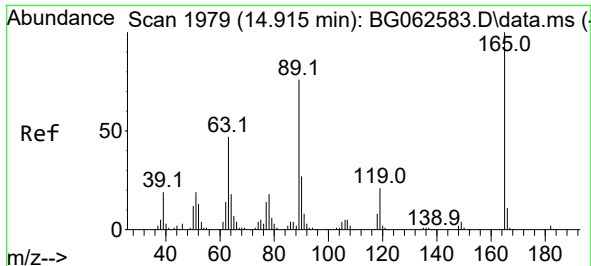
Tgt Ion:168 Resp: 164569
Ion Ratio Lower Upper
168 100
139 34.6 28.2 42.4
169 12.8 10.5 15.7



#56
4-Nitrophenol
Concen: 6.189 ng
RT: 14.765 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:139 Resp: 14178
Ion Ratio Lower Upper
139 100
109 76.8 66.7 106.7
65 105.9 98.1 138.1

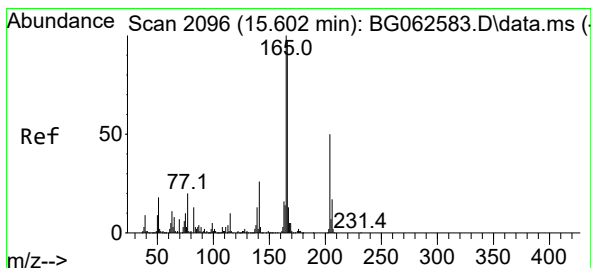
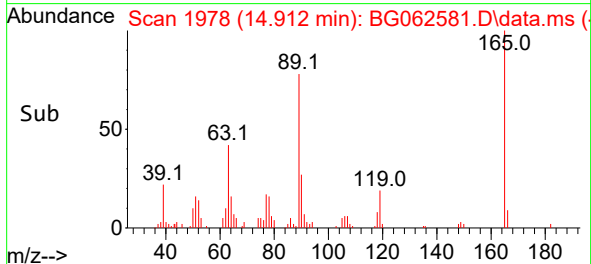
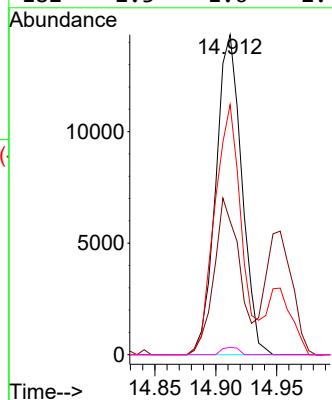
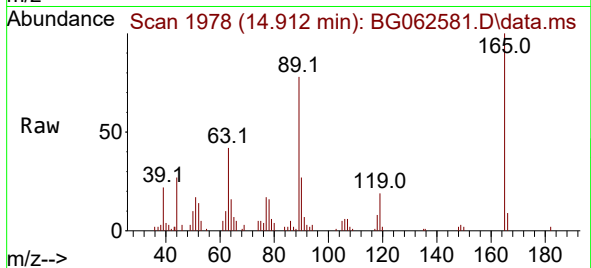




#57
2,4-Dinitrotoluene
Concen: 4.648 ng
RT: 14.912 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

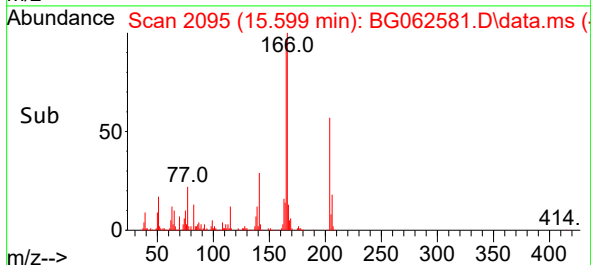
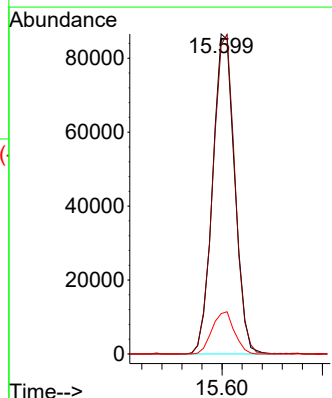
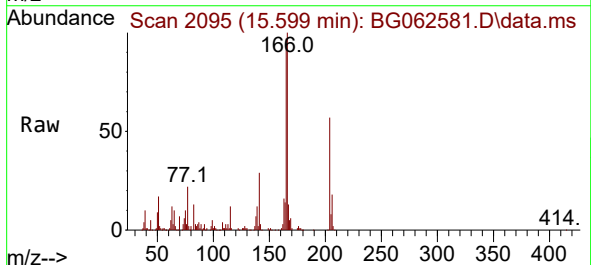
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

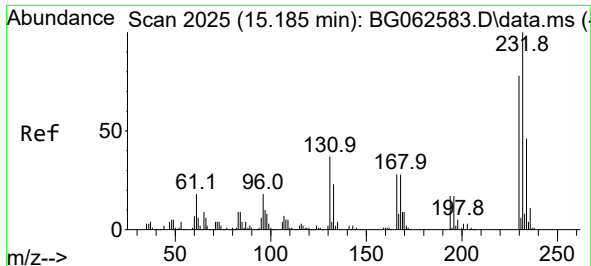
Tgt Ion:	165	Resp:	21304
Ion	Ratio	Lower	Upper
165	100		
63	41.7	37.5	56.3
89	78.2	60.8	91.2
182	2.3	1.6	2.4



#58
Fluorene
Concen: 9.739 ng
RT: 15.599 min Scan# 2095
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:	166	Resp:	131300
Ion	Ratio	Lower	Upper
166	100		
165	96.7	82.6	123.8
167	12.6	10.6	15.8



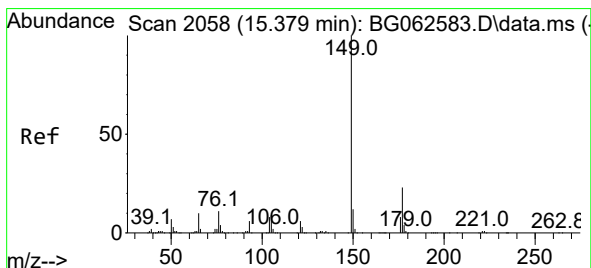
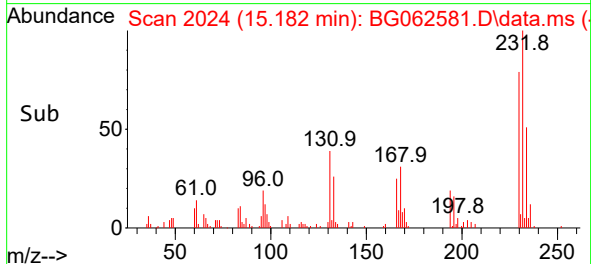
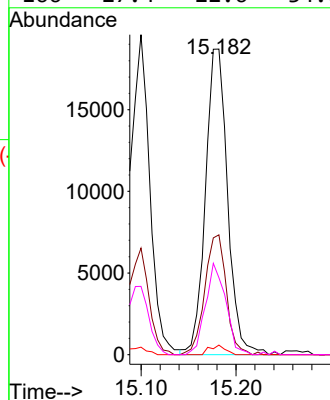
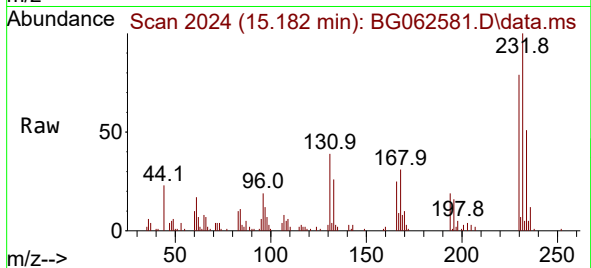


#59
2,3,4,6-Tetrachlorophenol
Concen: 6.490 ng
RT: 15.182 min Scan# 2024
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 30378

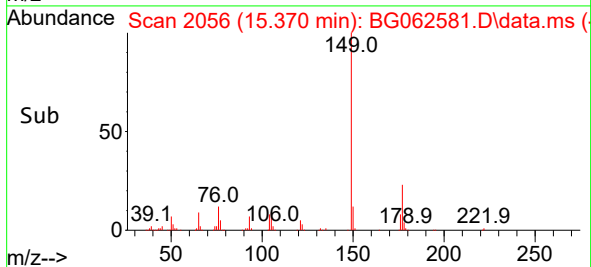
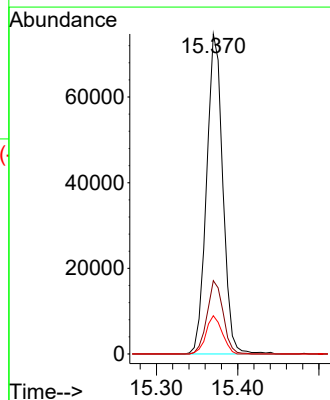
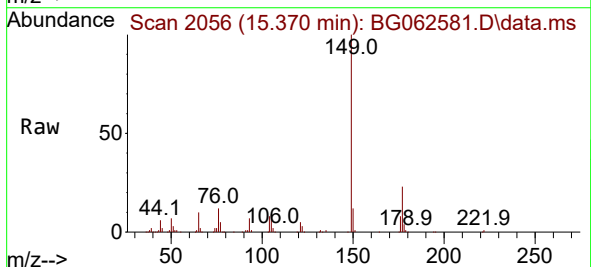
Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.5	45.7
130	2.2	1.8	2.8
166	27.4	22.6	34.0

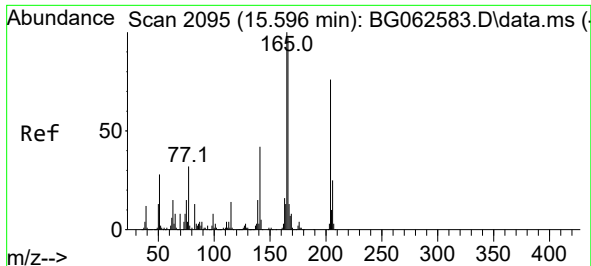


#60
Diethylphthalate
Concen: 7.082 ng
RT: 15.370 min Scan# 2056
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:149 Resp: 103430

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	11.9	9.8	14.8

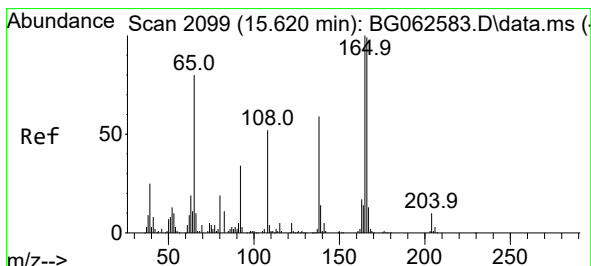
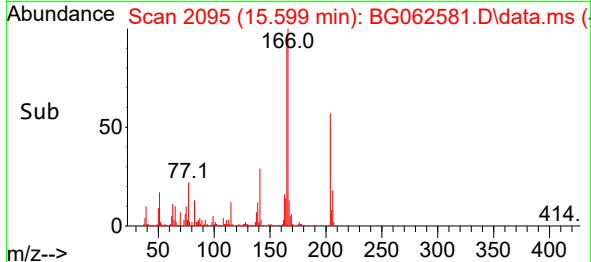
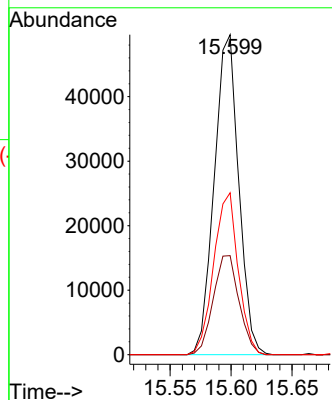
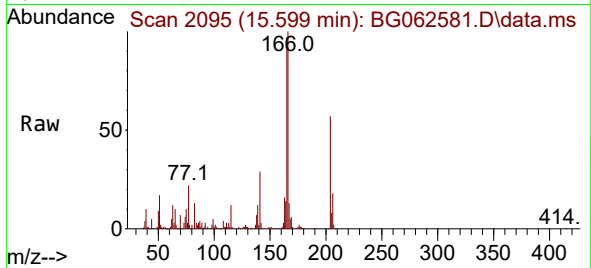




#61
4-Chlorophenyl-phenylether
Concen: 8.540 ng
RT: 15.599 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

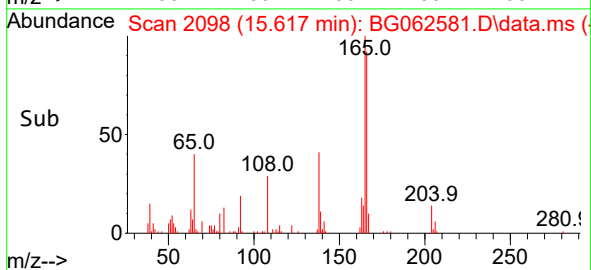
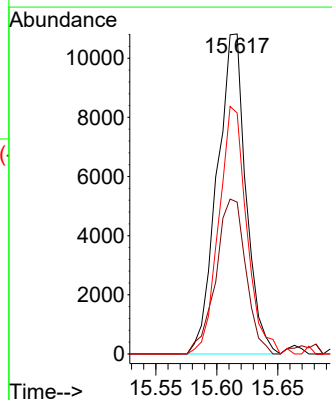
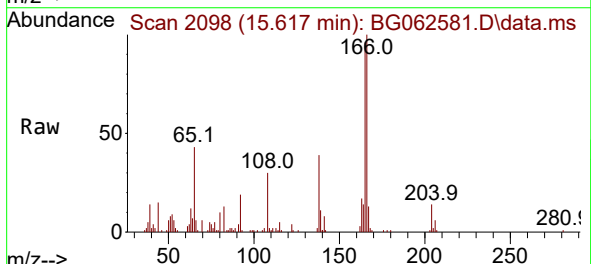
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

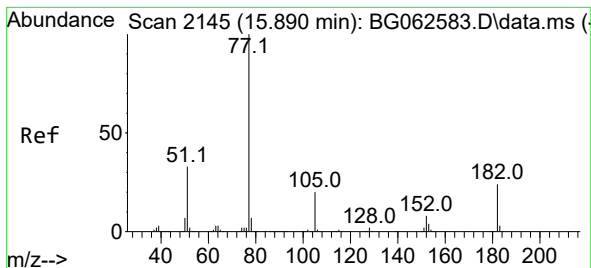
Tgt Ion:204 Resp: 69133
Ion Ratio Lower Upper
204 100
206 30.9 26.2 39.4
141 50.6 44.0 66.0



#62
4-Nitroaniline
Concen: 5.799 ng
RT: 15.617 min Scan# 2098
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:138 Resp: 17826
Ion Ratio Lower Upper
138 100
92 47.5 37.6 77.6
108 75.3 68.3 108.3





#63

Azobenzene

Concen: 11.999 ng

RT: 15.887 min Scan# 2144

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 136416

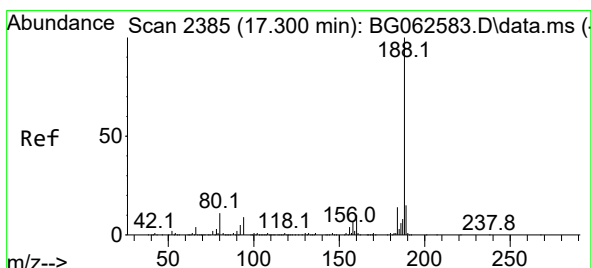
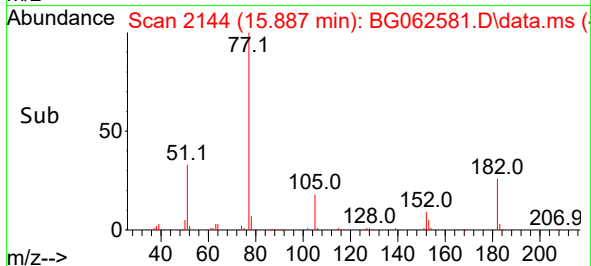
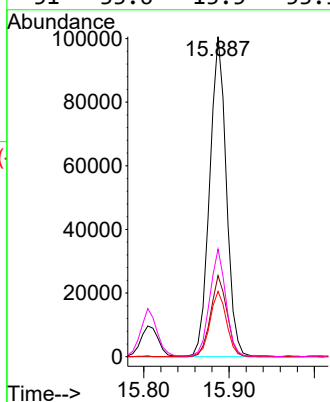
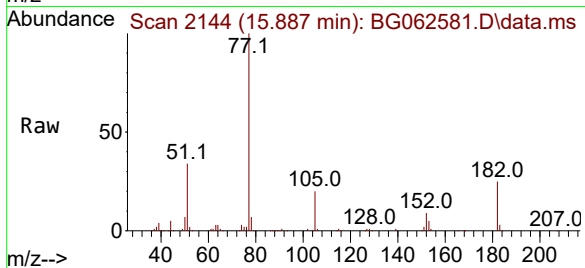
Ion Ratio Lower Upper

77 100

182 25.3 3.6 43.6

105 20.4 0.0 39.5

51 33.6 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.297 min Scan# 2384

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

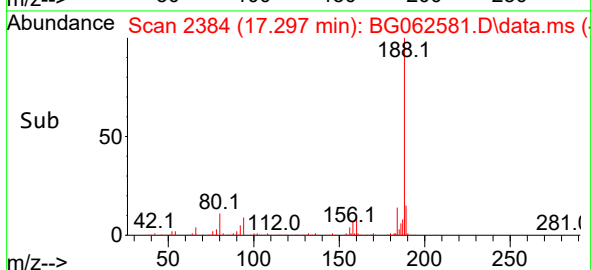
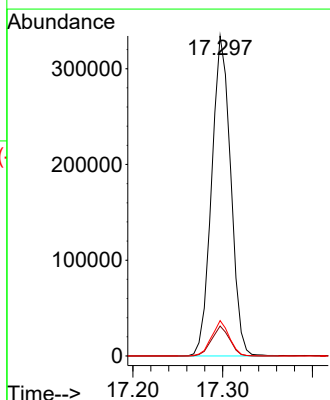
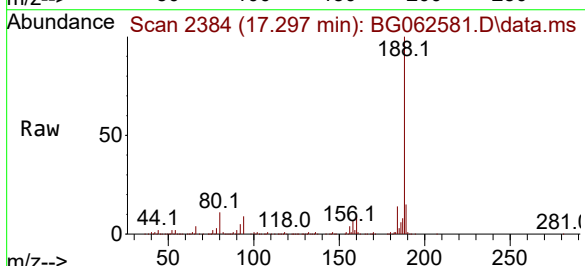
Tgt Ion:188 Resp: 492970

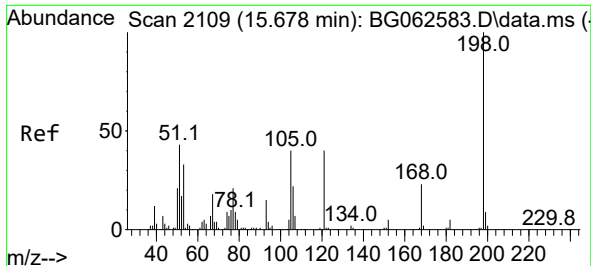
Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

80 11.1 8.4 12.6

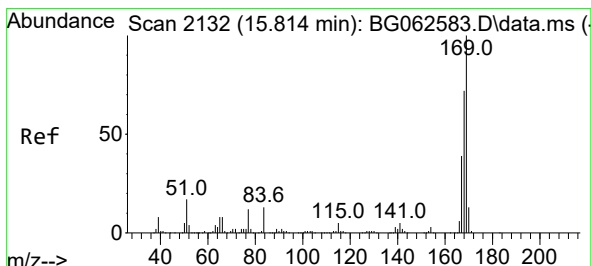
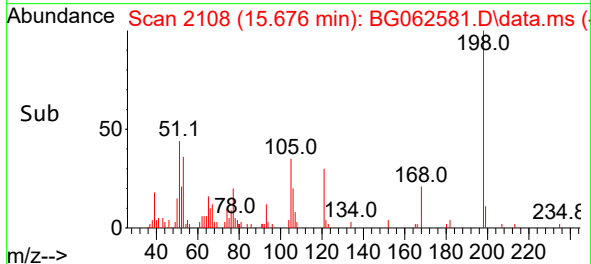
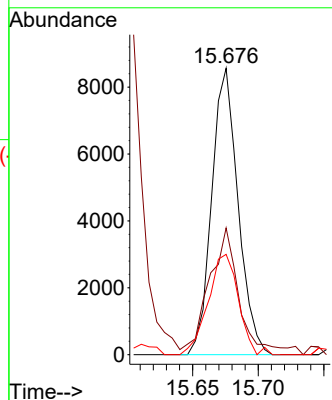
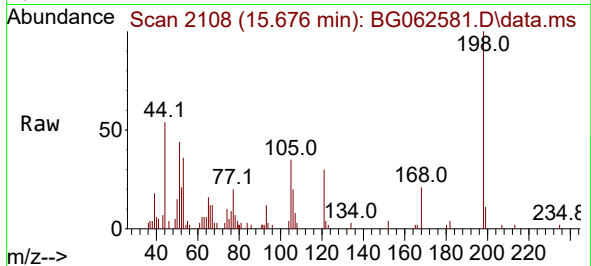




#65
4,6-Dinitro-2-methylphenol
Concen: 3.909 ng
RT: 15.676 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

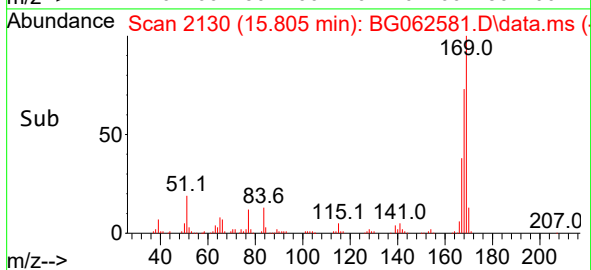
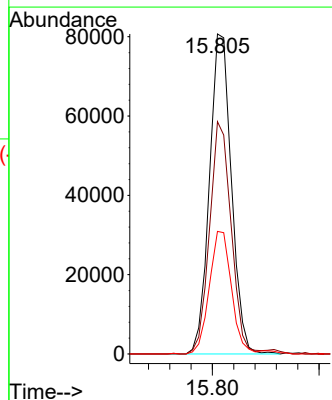
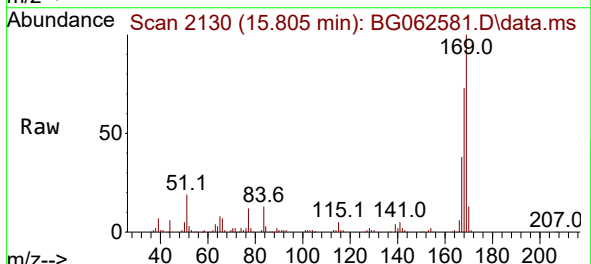
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

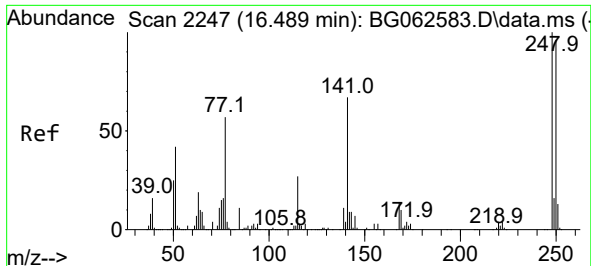
Tgt Ion:198 Resp: 11956
Ion Ratio Lower Upper
198 100
51 44.2 25.9 65.9
105 35.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 9.424 ng
RT: 15.805 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:169 Resp: 115210
Ion Ratio Lower Upper
169 100
168 72.6 57.9 86.9
167 38.3 30.9 46.3

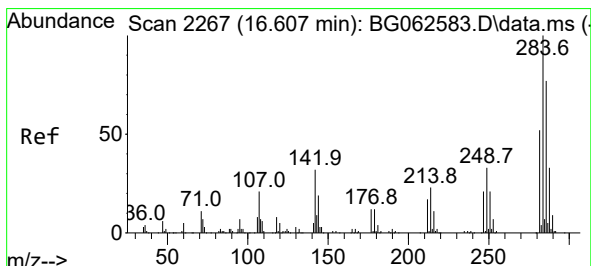
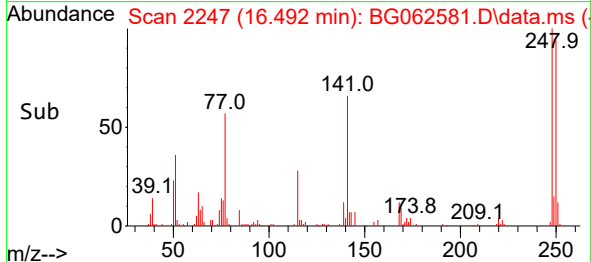
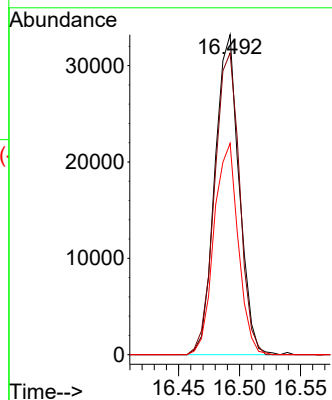
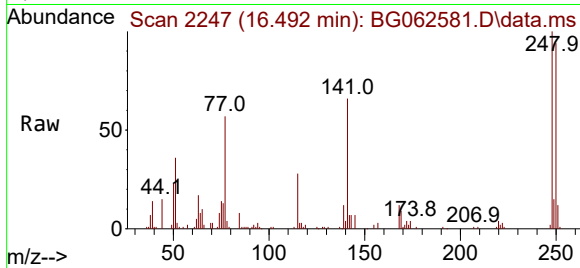




#67
4-Bromophenyl-phenylether
Concen: 7.900 ng
RT: 16.492 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

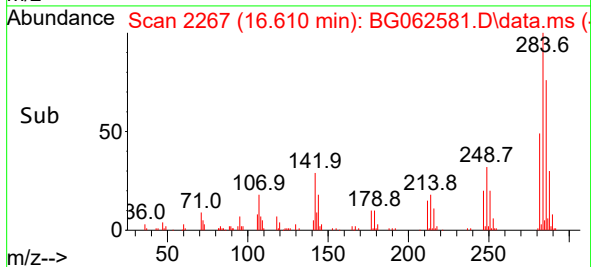
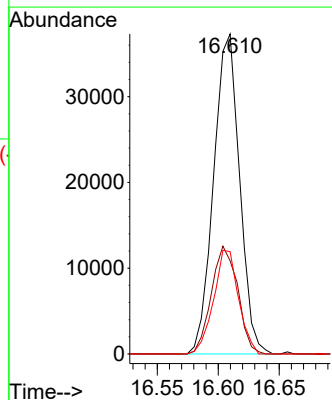
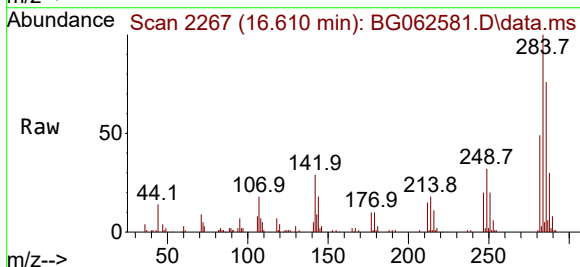
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

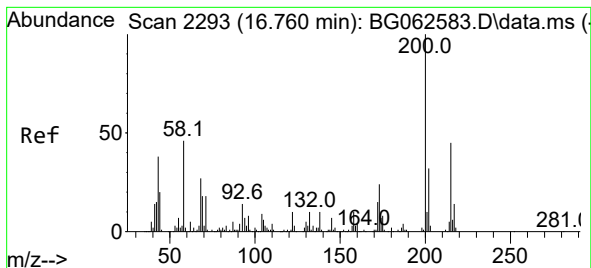
Tgt Ion:248 Resp: 45878
Ion Ratio Lower Upper
248 100
250 94.3 76.7 115.1
141 66.0 54.0 81.0



#68
Hexachlorobenzene
Concen: 7.633 ng
RT: 16.610 min Scan# 2267
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:284 Resp: 55175
Ion Ratio Lower Upper
284 100
142 29.1 25.7 38.5
249 34.3 28.7 43.1





#69

Atrazine

Concen: 7.053 ng

RT: 16.757 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

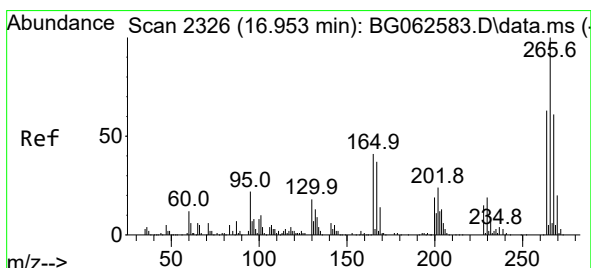
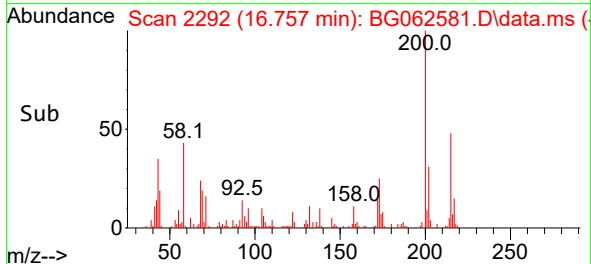
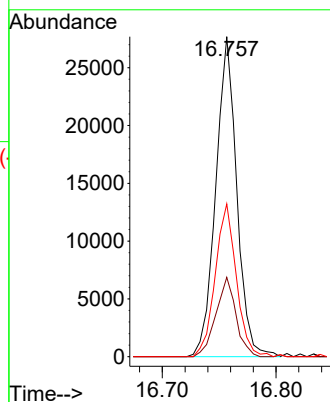
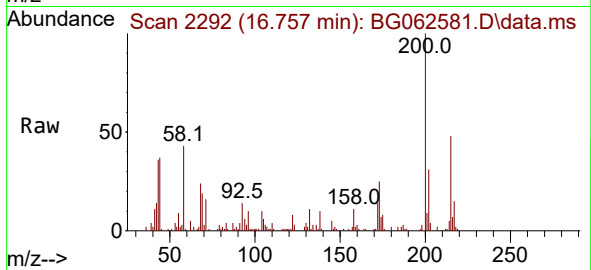
Tgt Ion:200 Resp: 35559

Ion Ratio Lower Upper

200 100

173 24.8 3.7 43.7

215 47.7 25.1 65.1



#70

Pentachlorophenol

Concen: 6.386 ng

RT: 16.950 min Scan# 2325

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

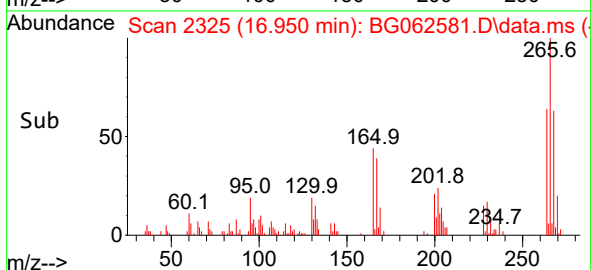
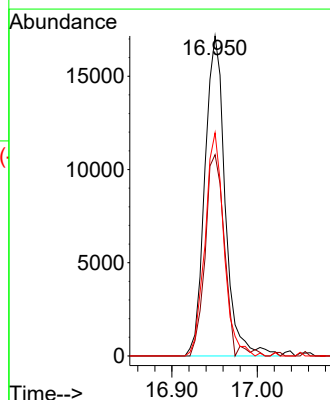
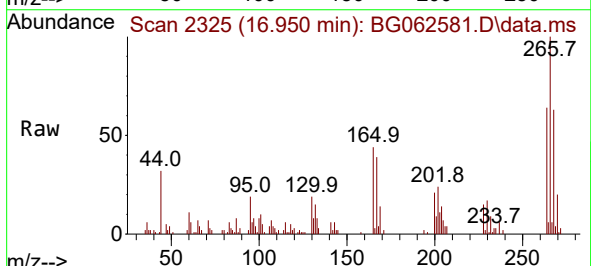
Tgt Ion:266 Resp: 28357

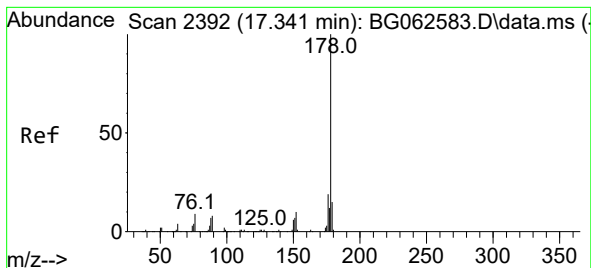
Ion Ratio Lower Upper

266 100

268 67.0 53.1 79.7

264 69.7 54.2 81.4





#71

Phenanthrene

Concen: 10.798 ng

RT: 17.338 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

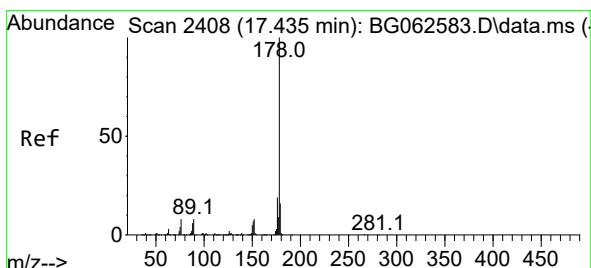
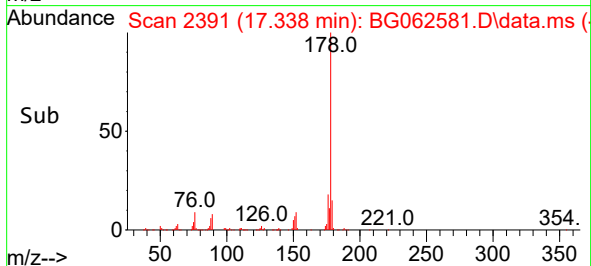
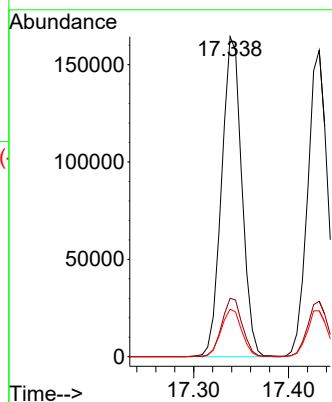
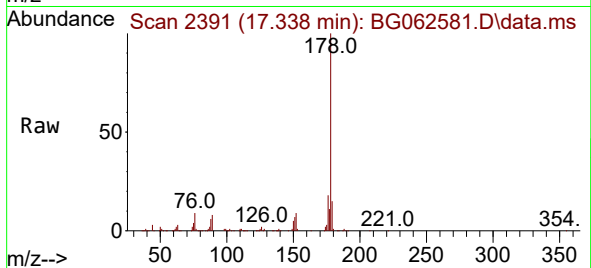
Tgt Ion:178 Resp: 243385

Ion Ratio Lower Upper

178 100

176 18.2 15.3 22.9

179 14.9 12.1 18.1



#72

Anthracene

Concen: 10.287 ng

RT: 17.432 min Scan# 2407

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

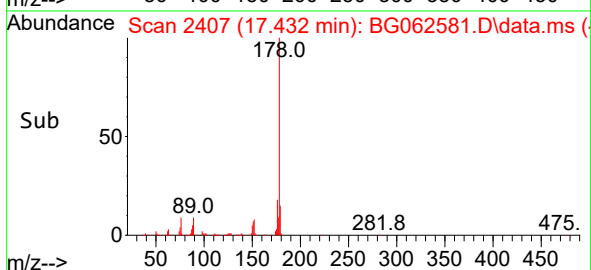
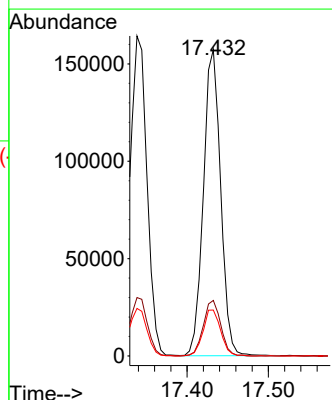
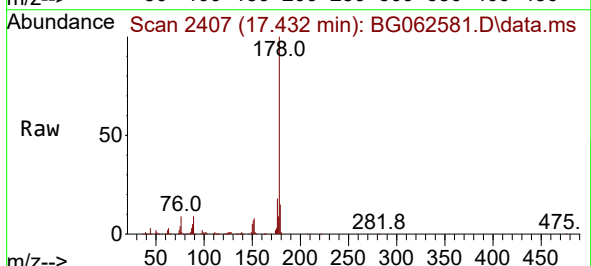
Tgt Ion:178 Resp: 231369

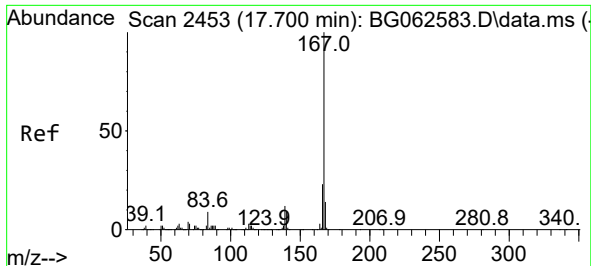
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

179 15.0 12.5 18.7

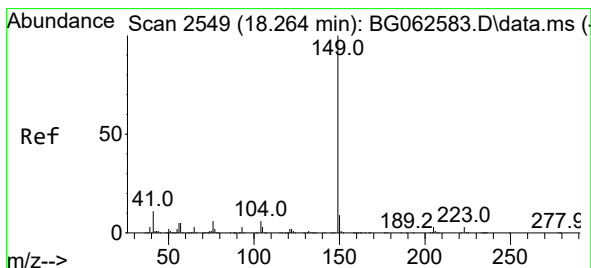
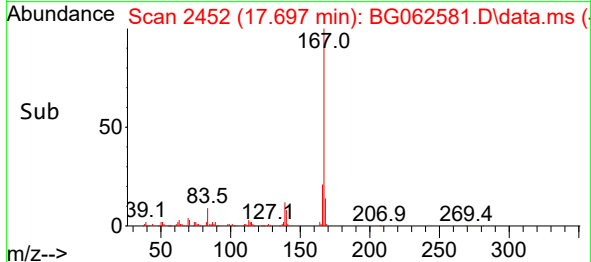
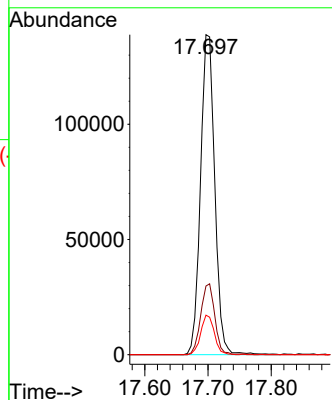
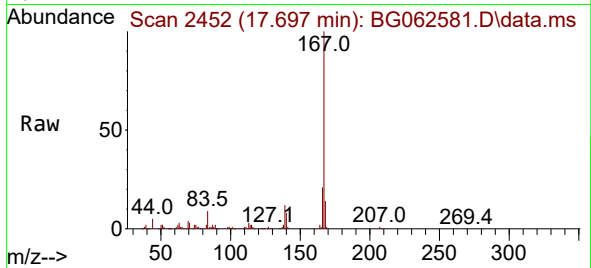




#73
Carbazole
Concen: 10.970 ng
RT: 17.697 min Scan# 2453
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

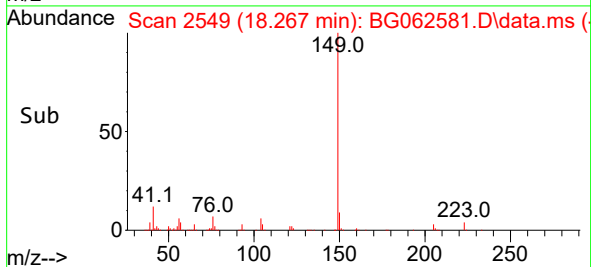
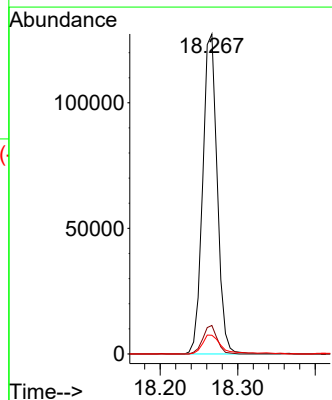
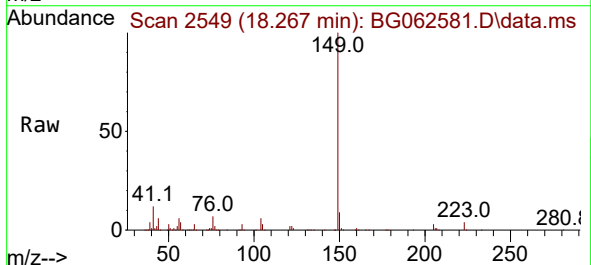
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

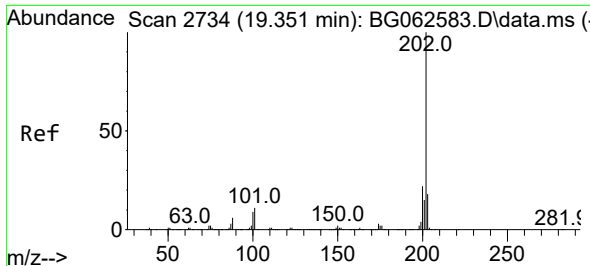
Tgt Ion:167 Resp: 216941
Ion Ratio Lower Upper
167 100
166 21.4 18.6 27.8
139 12.4 9.7 14.5



#74
Di-n-butylphthalate
Concen: 7.058 ng
RT: 18.267 min Scan# 2549
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:149 Resp: 165967
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.9 4.8 7.2

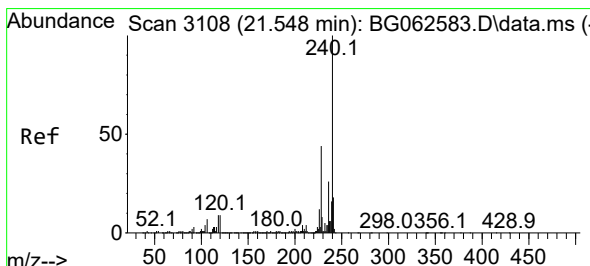
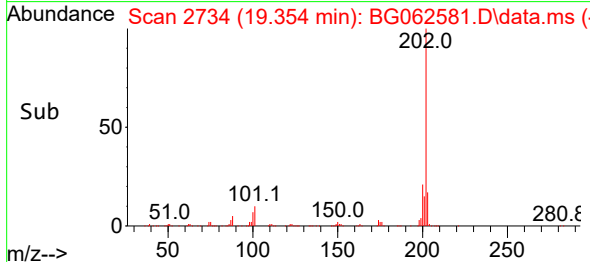
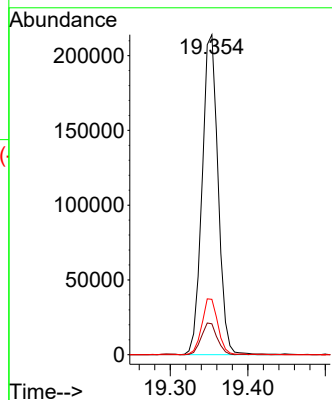
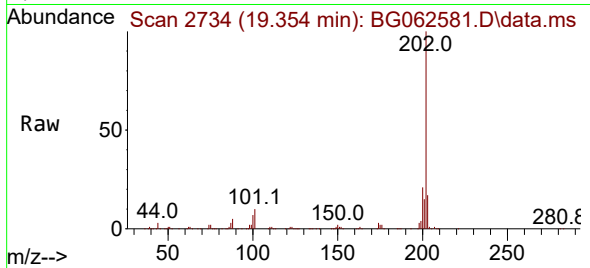




#75
Fluoranthene
Concen: 9.918 ng
RT: 19.354 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

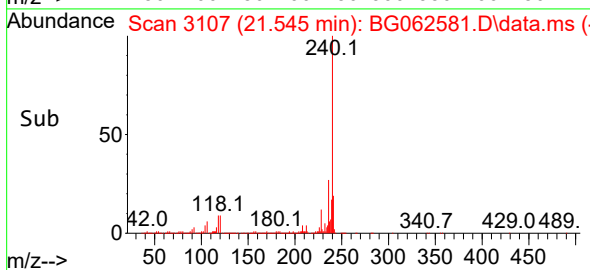
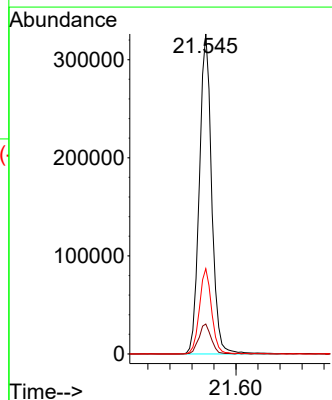
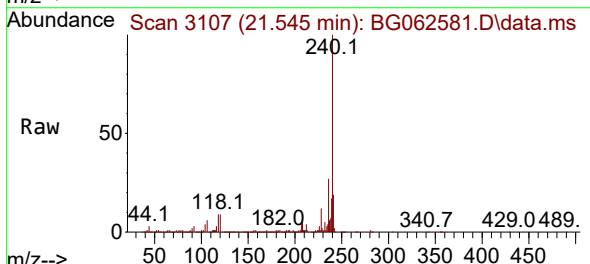
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

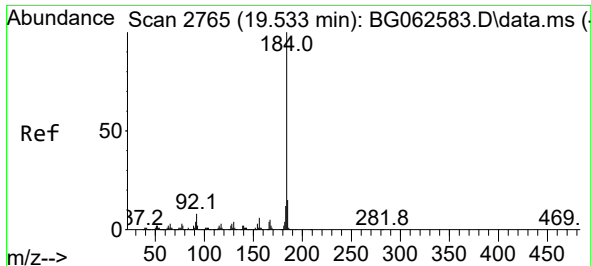
Tgt Ion:202 Resp: 306258
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.8
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3107
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:240 Resp: 507342
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.7 20.5 30.7

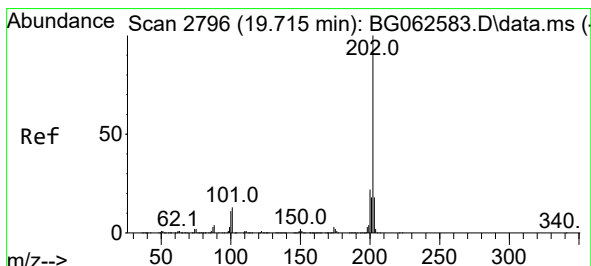
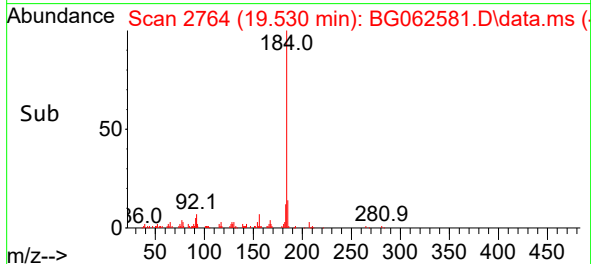
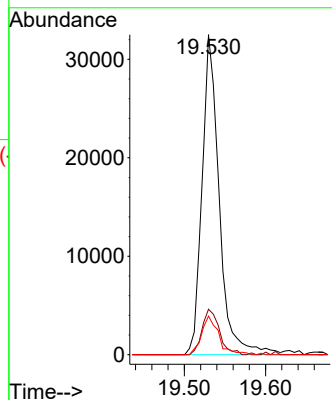
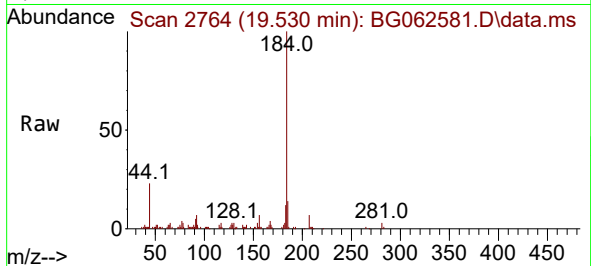




#77
Benzidine
Concen: 5.731 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

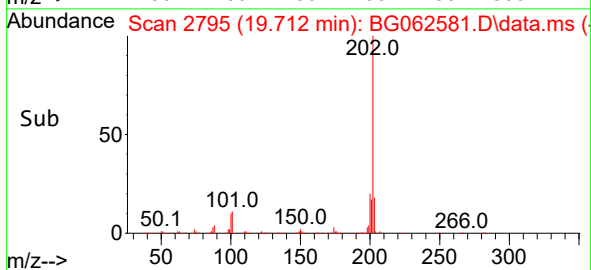
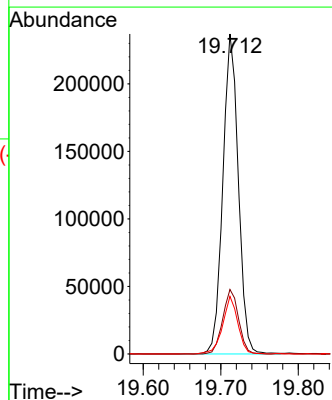
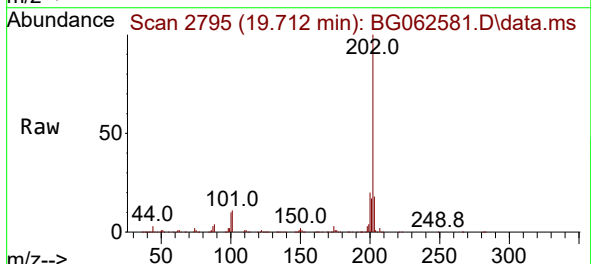
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

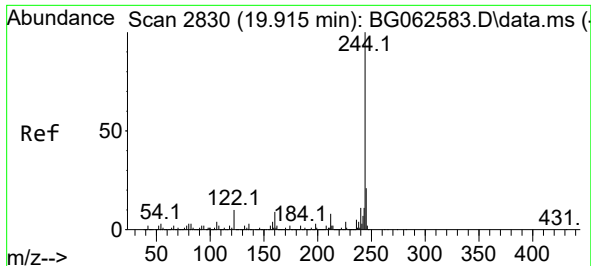
Tgt Ion:184 Resp: 47699
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.1 9.3 13.9



#78
Pyrene
Concen: 10.208 ng
RT: 19.712 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:202 Resp: 329249
Ion Ratio Lower Upper
202 100
200 20.2 17.7 26.5
203 18.0 14.3 21.5

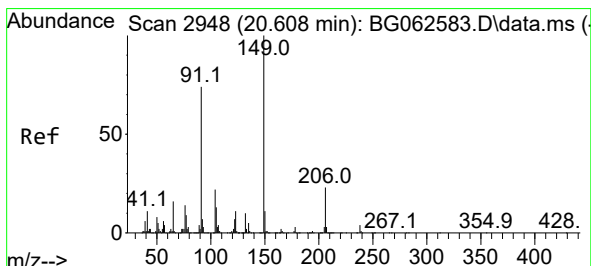
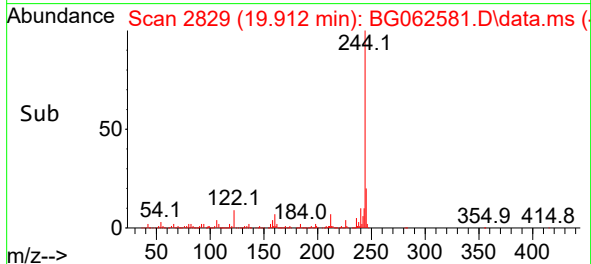
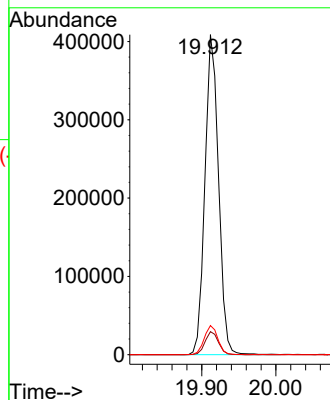
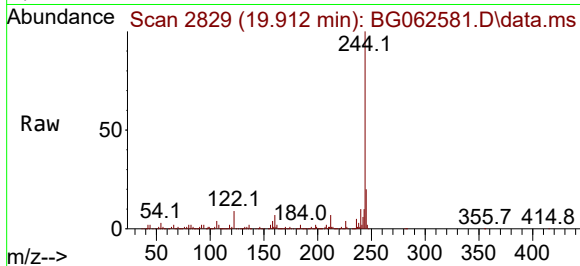




#79
 Terphenyl-d14
 Concen: 17.057 ng
 RT: 19.912 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG062581.D
 Acq: 27 Aug 2024 16:28

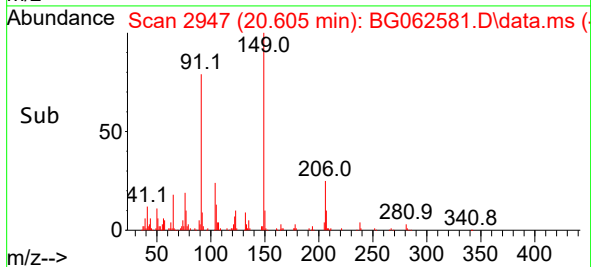
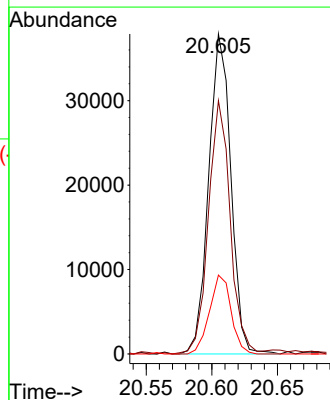
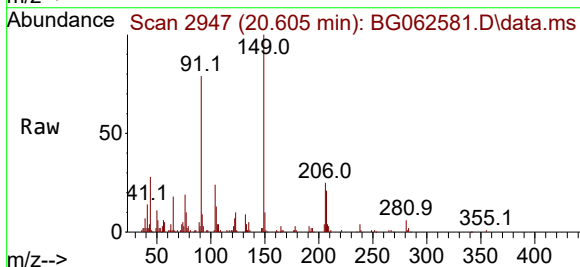
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

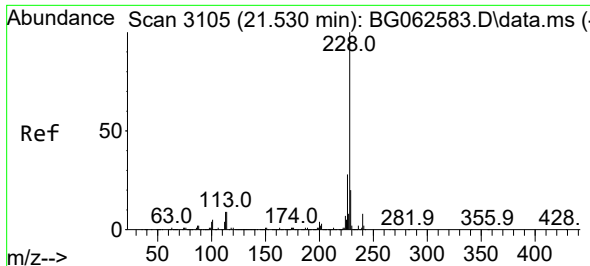
Tgt Ion:244 Resp: 520319
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.7 10.1
 122 9.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 4.361 ng
 RT: 20.605 min Scan# 2947
 Delta R.T. -0.003 min
 Lab File: BG062581.D
 Acq: 27 Aug 2024 16:28

Tgt Ion:149 Resp: 44529
 Ion Ratio Lower Upper
 149 100
 91 79.2 59.0 88.6
 206 24.6 18.5 27.7

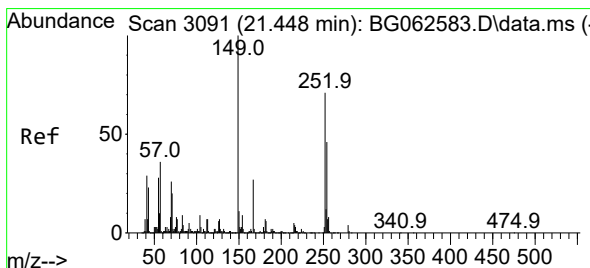
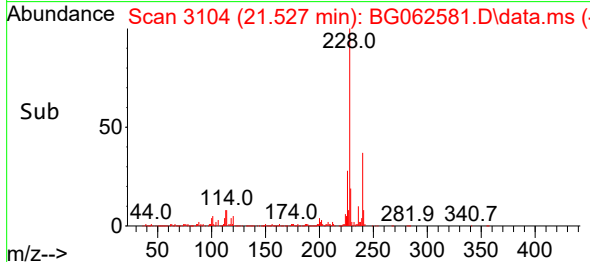
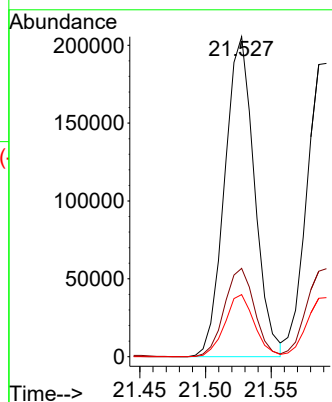
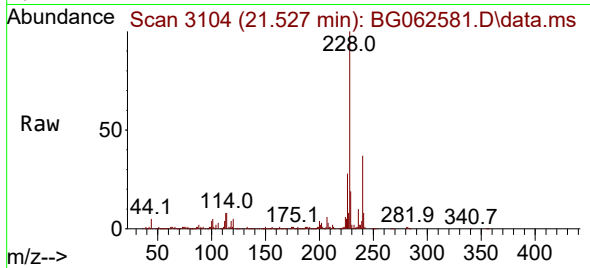




#81
Benzo(a)anthracene
Concen: 9.758 ng
RT: 21.527 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

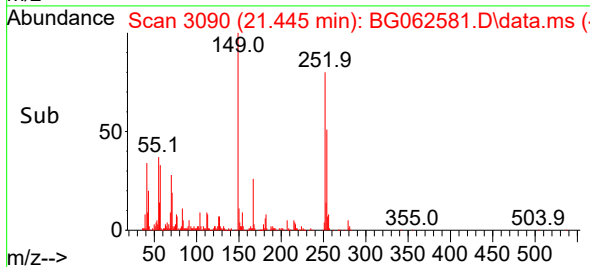
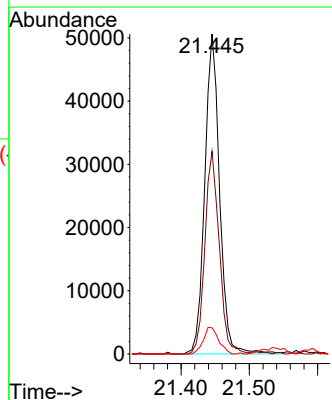
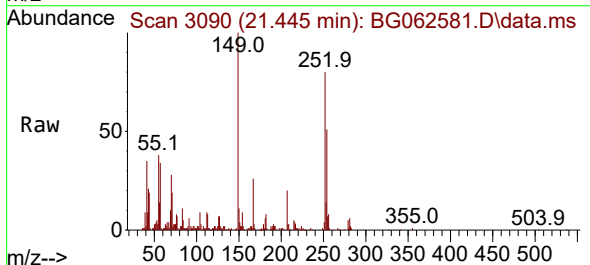
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

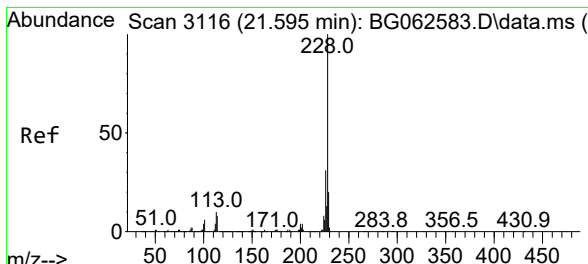
Tgt Ion:228 Resp: 323970
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 6.416 ng
RT: 21.445 min Scan# 3090
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:252 Resp: 76651
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 8.2 7.1 10.7





#83

Chrysene

Concen: 10.342 ng

RT: 21.592 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

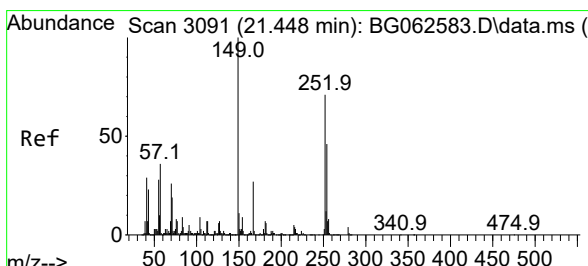
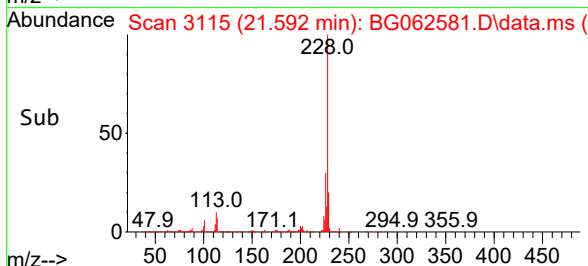
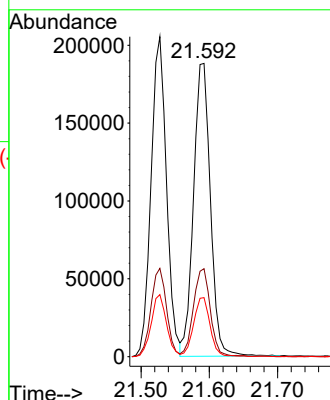
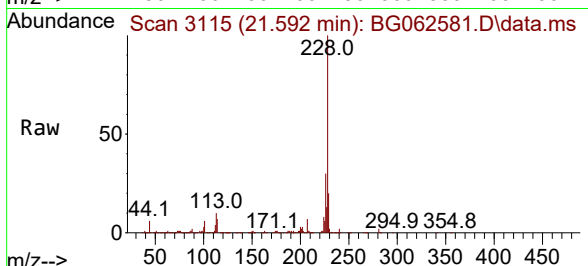
Tgt Ion:228 Resp: 321695

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.268 ng

RT: 21.445 min Scan# 3090

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

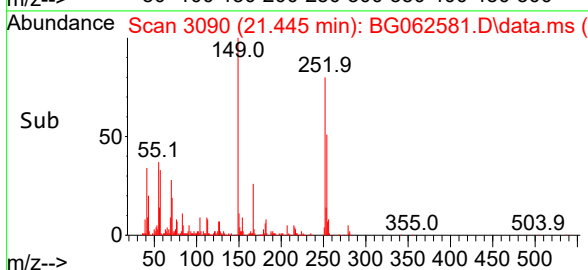
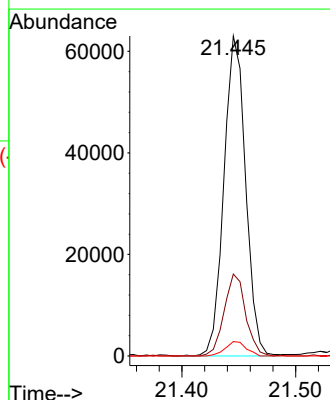
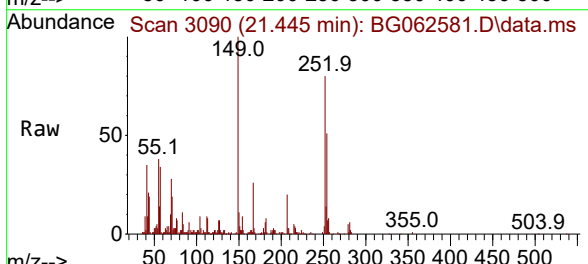
Tgt Ion:149 Resp: 83564

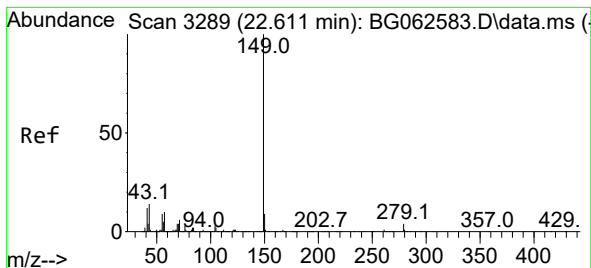
Ion Ratio Lower Upper

149 100

167 25.6 21.3 31.9

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 6.115 ng

RT: 22.614 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

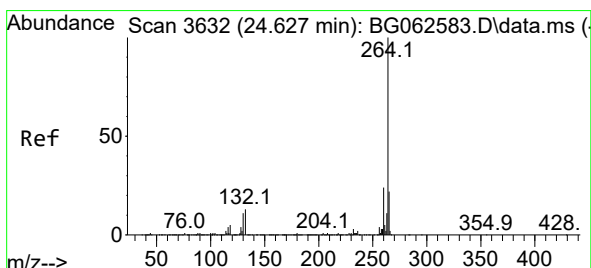
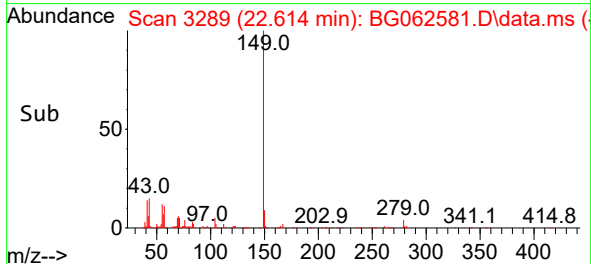
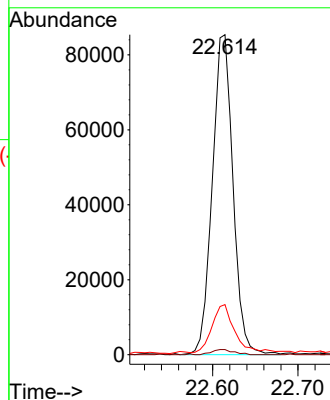
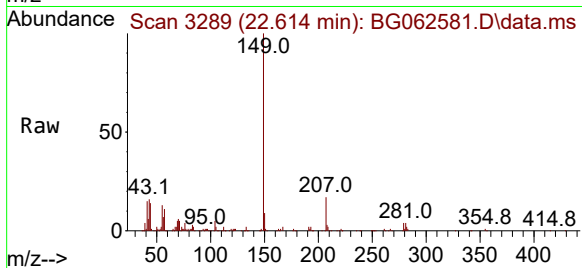
Tgt Ion:149 Resp: 143845

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 17.1 12.7 19.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.624 min Scan# 3631

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

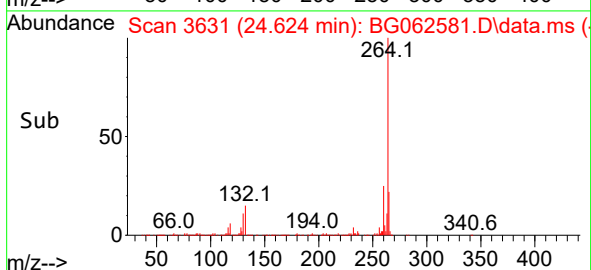
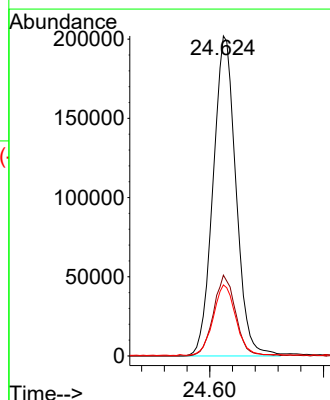
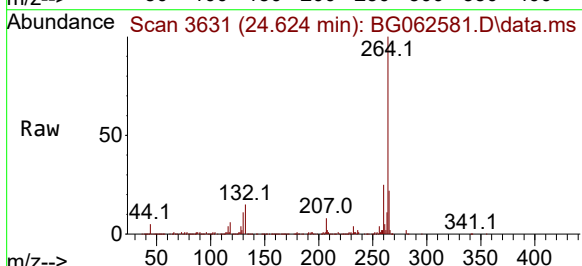
Tgt Ion:264 Resp: 562633

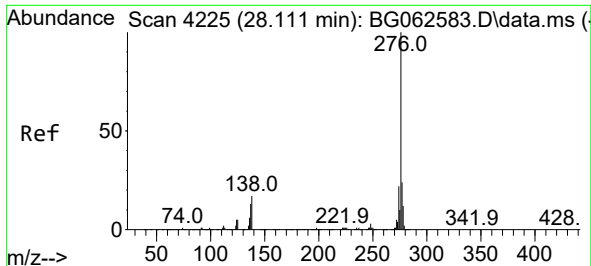
Ion Ratio Lower Upper

264 100

260 25.2 19.0 28.4

265 22.2 17.8 26.6

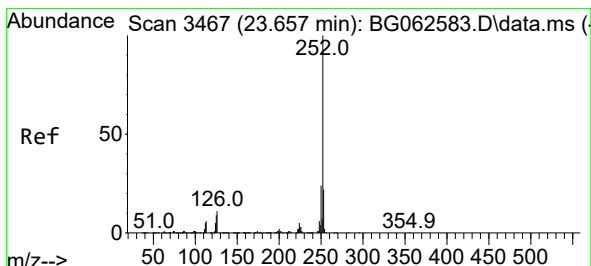
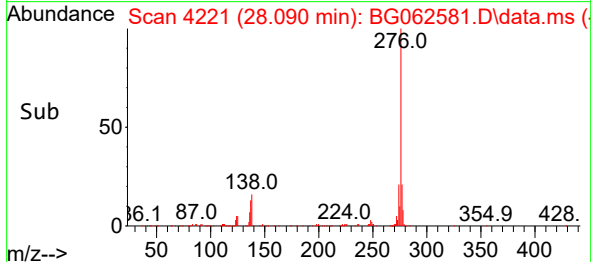
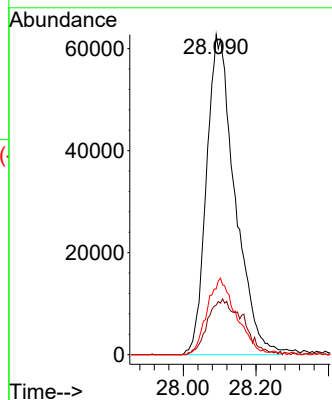
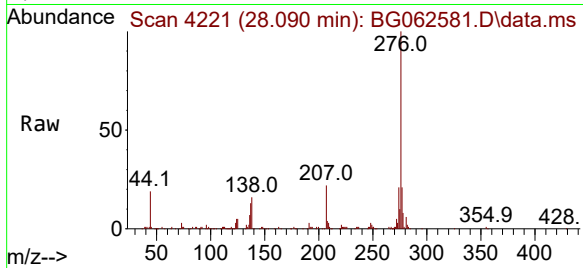




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.147 ng
RT: 28.090 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

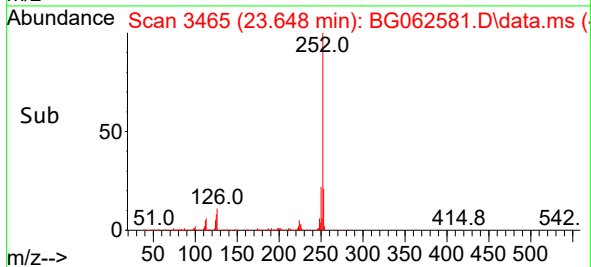
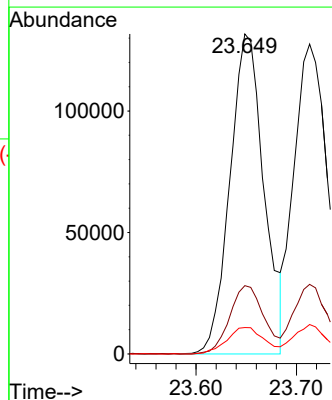
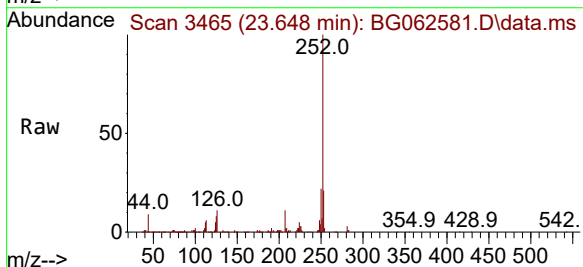
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

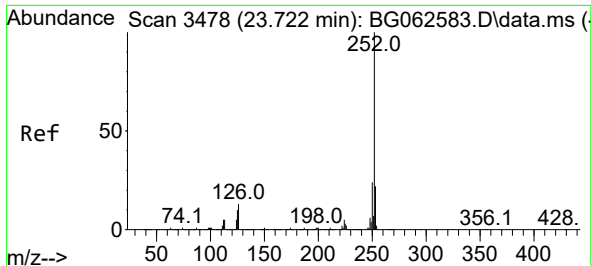
Tgt Ion:276 Resp: 341079
Ion Ratio Lower Upper
276 100
138 21.5 12.6 18.8#
277 24.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 9.863 ng
RT: 23.648 min Scan# 3465
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:252 Resp: 310109
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.3 7.3 10.9

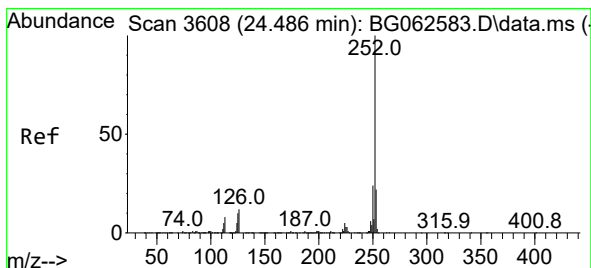
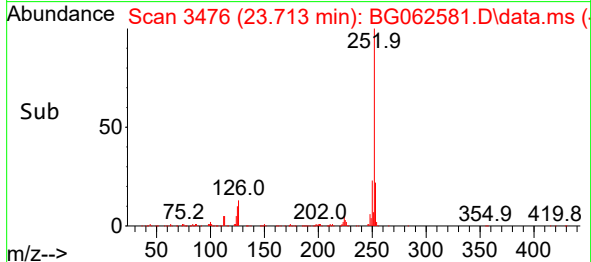
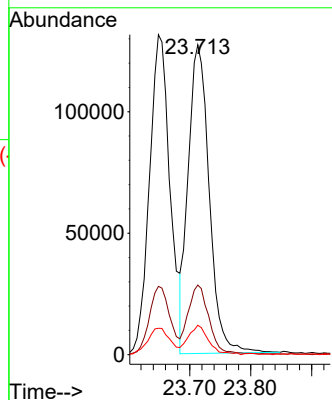
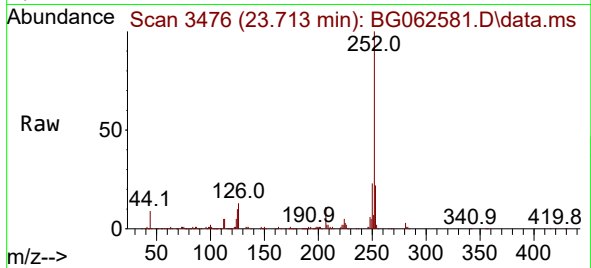




#89
Benzo(k)fluoranthene
Concen: 10.065 ng
RT: 23.713 min Scan# 3478
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

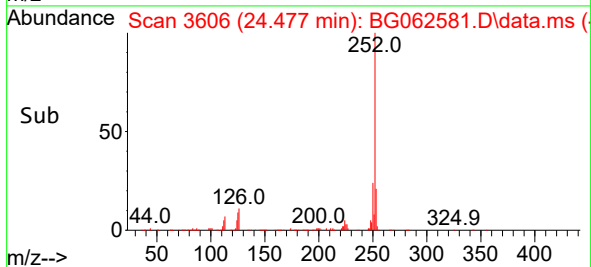
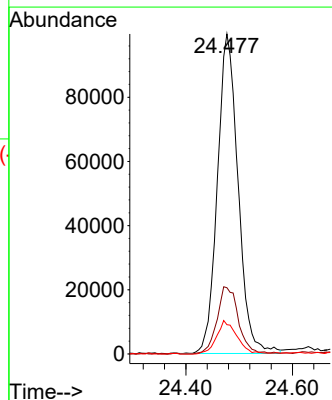
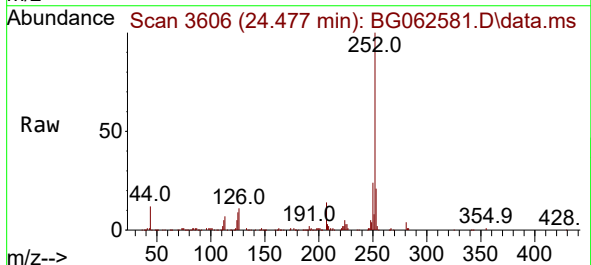
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

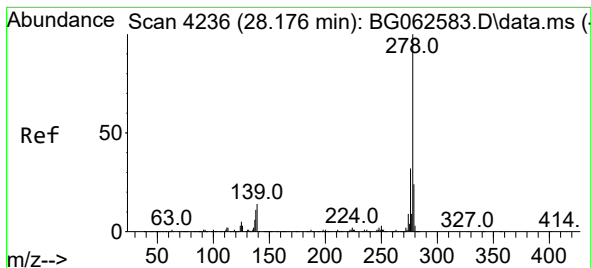
Tgt Ion:252 Resp: 304441
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.795 ng
RT: 24.477 min Scan# 3606
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Tgt Ion:252 Resp: 268285
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 9.1 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 9.153 ng

RT: 28.155 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

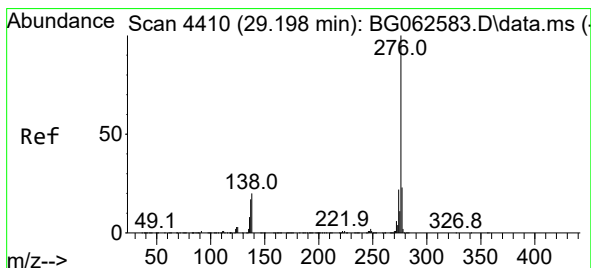
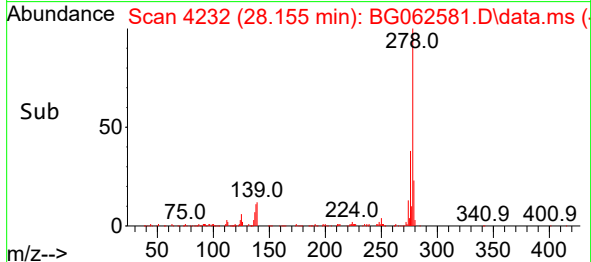
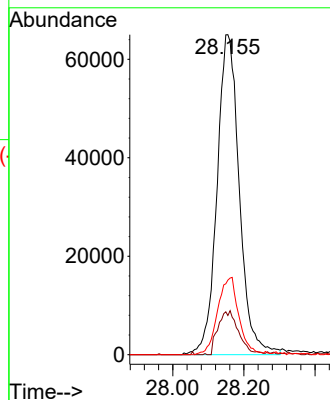
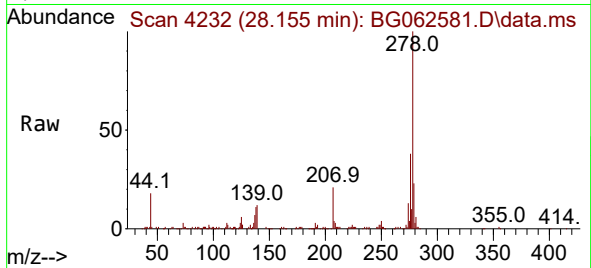
Tgt Ion:278 Resp: 282632

Ion Ratio Lower Upper

278 100

139 12.3 11.1 16.7

279 23.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 9.449 ng

RT: 29.171 min Scan# 4405

Delta R.T. -0.026 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Tgt Ion:276 Resp: 289944

Ion Ratio Lower Upper

276 100

277 20.9 18.8 28.2

138 16.5 15.8 23.6

