

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 00:49:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:44:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	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	19.970	ng	0.00
7) Phenol-d6	7.097	99	95281	19.383	ng	0.00
23) Nitrobenzene-d5	9.083	82	66714	17.639	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	39244	18.947	ng	0.00
45) 2-Fluorobiphenyl	13.178	172	235371	20.641	ng	0.00
79) Terphenyl-d14	19.912	244	520319	21.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	16478	10.023	ng	# 93
3) Pyridine	3.825	79	43227m	9.681	ng	
4) n-Nitrosodimethylamine	3.742	42	22548	9.462	ng	# 88
6) Aniline	7.256	93	46617	10.048	ng	97
8) 2-Chlorophenol	7.497	128	36512	9.820	ng	98
9) Benzaldehyde	7.074	77	35946m	11.583	ng	
10) Phenol	7.127	94	49137	9.631	ng	97
11) bis(2-Chloroethyl)ether	7.350	93	42457	10.234	ng	93
12) 1,3-Dichlorobenzene	7.820	146	43229	9.929	ng	96
13) 1,4-Dichlorobenzene	7.967	146	43571	9.822	ng	98
14) 1,2-Dichlorobenzene	8.284	146	42014	9.679	ng	98
15) Benzyl Alcohol	8.167	79	30301	8.854	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.460	45	73886m	9.377	ng	
17) 2-Methylphenol	8.372	107	31068	9.117	ng	98
18) Hexachloroethane	9.013	117	13041	8.811	ng	# 88
19) n-Nitroso-di-n-propyla...	8.731	70	30823	9.363	ng	92
20) 3+4-Methylphenols	8.695	107	42773	9.179	ng	97
22) Acetophenone	8.748	105	67145	10.720	ng	# 96
24) Nitrobenzene	9.124	77	36125	8.820	ng	93
25) Isophorone	9.647	82	88424	9.638	ng	99
26) 2-Nitrophenol	9.841	139	9937	9.495	ng	95
27) 2,4-Dimethylphenol	9.900	122	22106	9.220	ng	97
28) bis(2-Chloroethoxy)met...	10.135	93	51148	9.618	ng	97
29) 2,4-Dichlorophenol	10.376	162	32625	9.191	ng	95
30) 1,2,4-Trichlorobenzene	10.587	180	43162	9.954	ng	94
31) Naphthalene	10.775	128	124803	9.961	ng	97
32) Benzoic acid	9.976	122	14888m	7.533	ng	
33) 4-Chloroaniline	10.881	127	43721	9.606	ng	95
34) Hexachlorobutadiene	11.063	225	29748	10.516	ng	91
35) Caprolactam	11.627	113	8534	8.918	ng	91
36) 4-Chloro-3-methylphenol	12.003	107	38462	10.000	ng	95
37) 2-Methylnaphthalene	12.379	142	87680	10.387	ng	97
38) 1-Methylnaphthalene	12.597	142	89052	10.543	ng	98
40) 1,2,4,5-Tetrachloroben...	12.750	216	53553	10.028	ng	100
41) Hexachlorocyclopentadiene	12.732	237	11379	8.475	ng	97
43) 2,4,6-Trichlorophenol	12.985	196	27356	8.950	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.055	196	34570	9.597	ng	95
46) 1,1'-Biphenyl	13.390	154	126182	10.058	ng	94
47) 2-Chloronaphthalene	13.431	162	99552	9.942	ng	96
48) 2-Nitroaniline	13.631	65	14153	9.775	ng	97
49) Acenaphthylene	14.277	152	150778	9.877	ng	100
50) Dimethylphthalate	14.007	163	115865	9.509	ng	98
51) 2,6-Dinitrotoluene	14.124	165	16647	10.315	ng	97
52) Acenaphthene	14.618	154	93046m	9.880	ng	
53) 3-Nitroaniline	14.453	138	15247	7.537	ng	# 88
54) 2,4-Dinitrophenol	14.665	184	7688	6.935	ng	# 84
55) Dibenzofuran	14.953	168	164569	10.191	ng	99
56) 4-Nitrophenol	14.765	139	14178	7.417	ng	89
57) 2,4-Dinitrotoluene	14.912	165	21304	7.652	ng	96
58) Fluorene	15.599	166	131300	10.354	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.182	232	30378	9.264	ng	99
60) Diethylphthalate	15.370	149	103430	8.858	ng	99
61) 4-Chlorophenyl-phenyle...	15.599	204	69133	10.259	ng	95
62) 4-Nitroaniline	15.617	138	17826	7.940	ng	86
63) Azobenzene	15.887	77	136416	10.281	ng	98
65) 4,6-Dinitro-2-methylph...	15.676	198	11956	7.169	ng	94
66) n-Nitrosodiphenylamine	15.805	169	115210	9.622	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	45878	9.668	ng	98
68) Hexachlorobenzene	16.610	284	55175	10.063	ng	96
69) Atrazine	16.757	200	35559	10.918	ng	97
70) Pentachlorophenol	16.950	266	28357	8.629	ng	98
71) Phenanthrene	17.338	178	243385	10.252	ng	99
72) Anthracene	17.432	178	231369	9.961	ng	99
73) Carbazole	17.697	167	216941	10.067	ng	97
74) Di-n-butylphthalate	18.267	149	165967	8.803	ng	99
75) Fluoranthene	19.354	202	306258	10.305	ng	98
77) Benzidine	19.530	184	47699	9.708	ng	99
78) Pyrene	19.712	202	329249	10.207	ng	98
80) Butylbenzylphthalate	20.605	149	44529	10.436	ng	94
81) Benzo(a)anthracene	21.527	228	323970	10.026	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	76651	8.968	ng	99
83) Chrysene	21.592	228	321695	10.175	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	83564	8.184	ng	98
85) Di-n-octyl phthalate	22.614	149	143845	7.461	ng	97
87) Indeno(1,2,3-cd)pyrene	28.090	276	341079	9.613	ng	# 94
88) Benzo(b)fluoranthene	23.648	252	310109	9.841	ng	98
89) Benzo(k)fluoranthene	23.713	252	304441	9.737	ng	99
90) Benzo(a)pyrene	24.477	252	268285	9.684	ng	98
91) Dibenzo(a,h)anthracene	28.155	278	282632	9.639	ng	98
92) Benzo(g,h,i)perylene	29.171	276	289944	9.727	ng	94

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

Instrument :

BNA G

ClientSampleId :

SSTDICC010

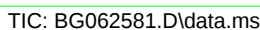
Quant Time: Aug 28 00:49:12 2024

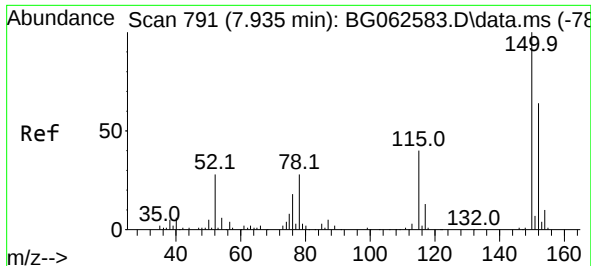
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M

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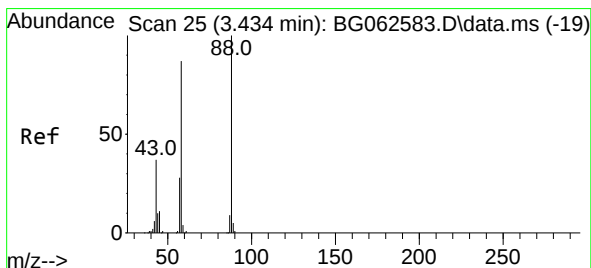
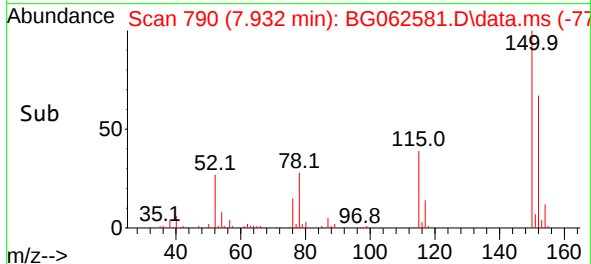
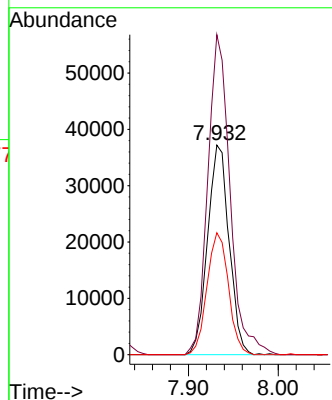
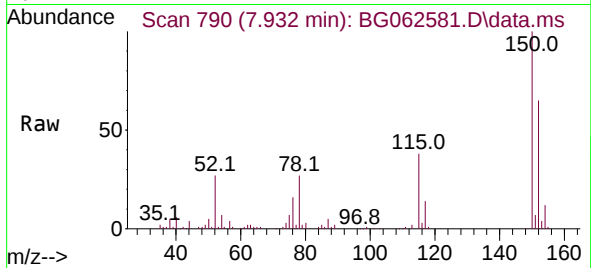




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 791
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

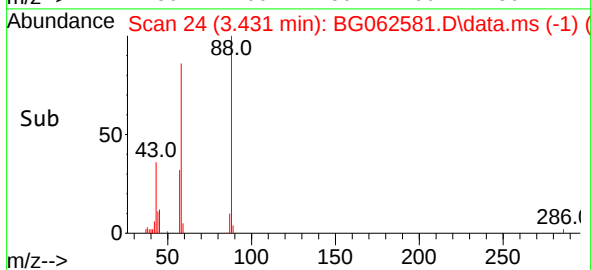
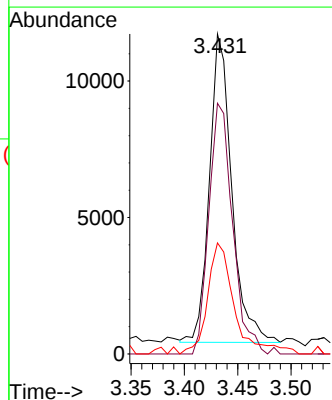
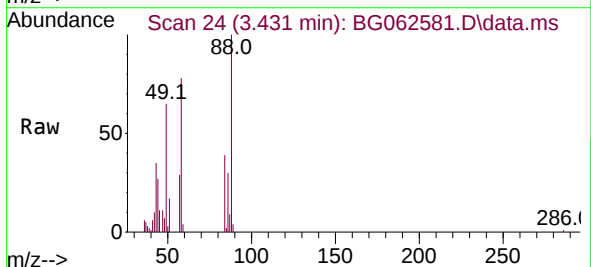
Instrument :
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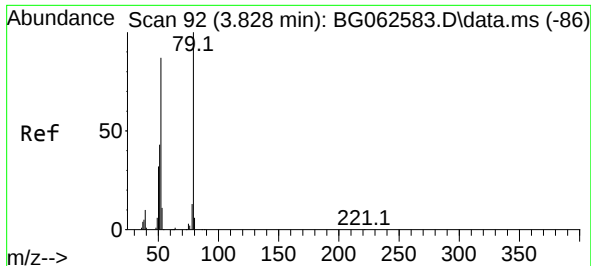
Tgt Ion:152 Resp: 61910
Ion Ratio Lower Upper
152 100
150 152.7 125.1 187.7
115 58.2 50.6 76.0



#2
1,4-Dioxane
Concen: 10.023 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: 9.681 ng m

RT: 3.825 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

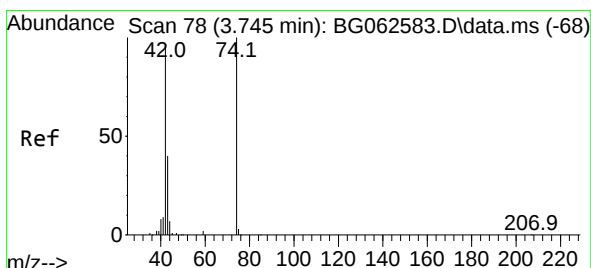
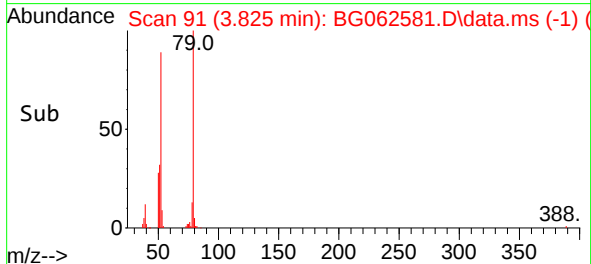
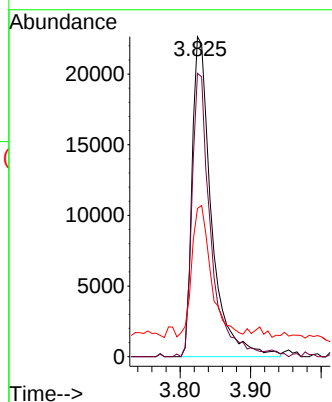
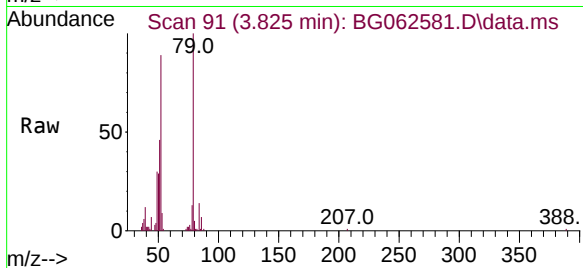
Tgt Ion: 79 Resp: 43227

Ion Ratio Lower Upper

79 100

52 88.6 69.7 104.5

51 46.3 35.6 53.4



#4

n-Nitrosodimethylamine

Concen: 9.462 ng

RT: 3.742 min Scan# 77

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

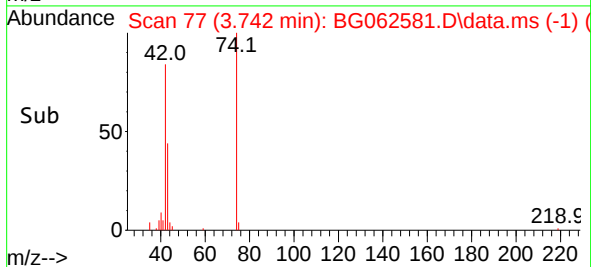
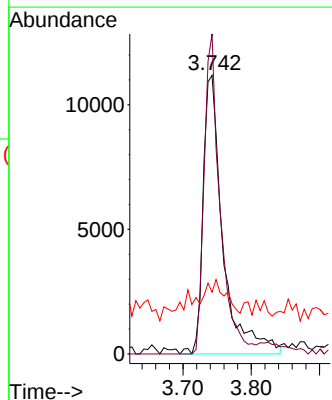
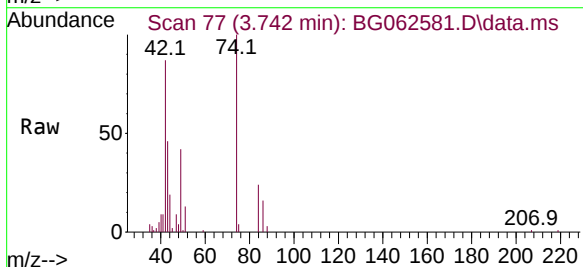
Tgt Ion: 42 Resp: 22548

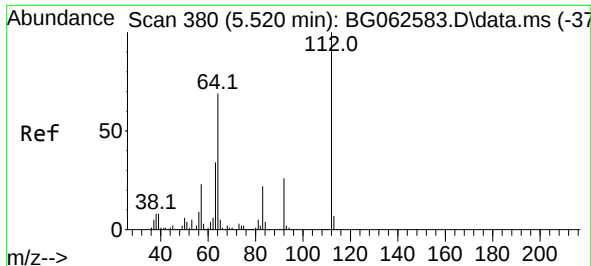
Ion Ratio Lower Upper

42 100

74 114.9 83.5 125.3

44 22.1 7.4 11.0#

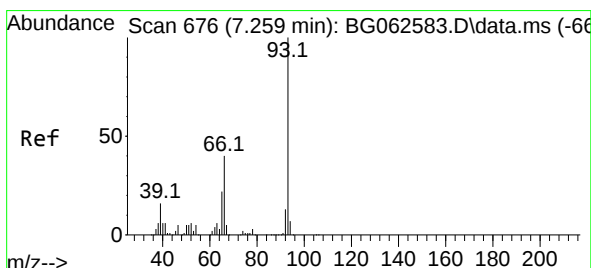
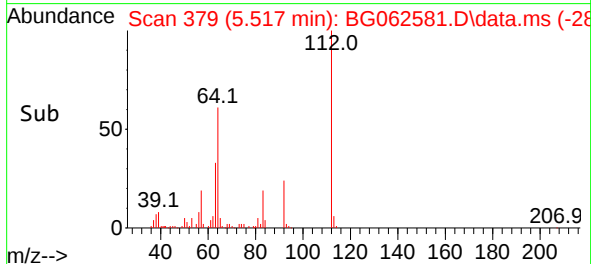
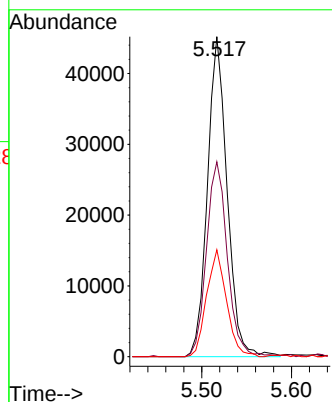
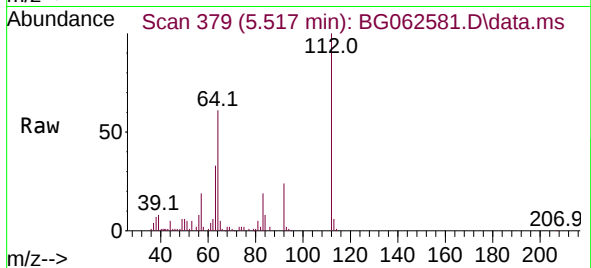




#5
2-Fluorophenol
Concen: 19.970 ng
RT: 5.517 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

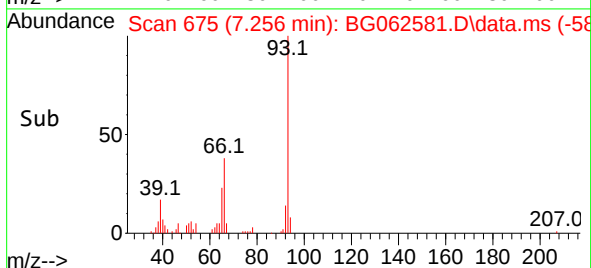
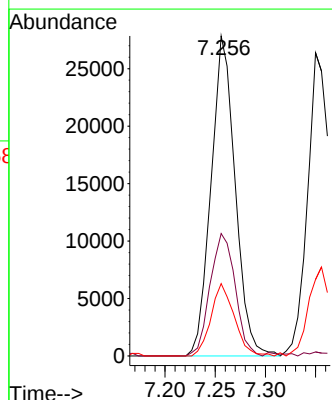
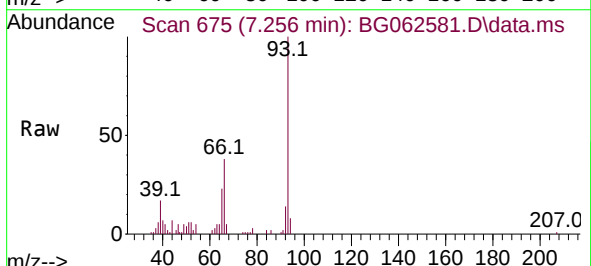
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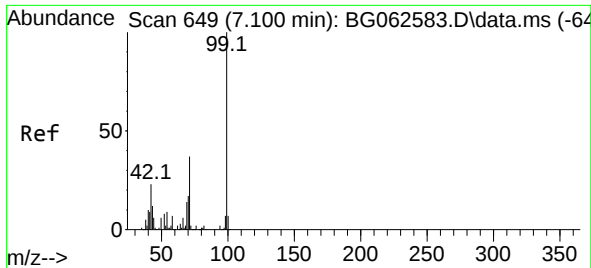
Tgt Ion:112 Resp: 68920
Ion Ratio Lower Upper
112 100
64 60.9 55.5 83.3
63 33.4 27.4 41.2



#6
Aniline
Concen: 10.048 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

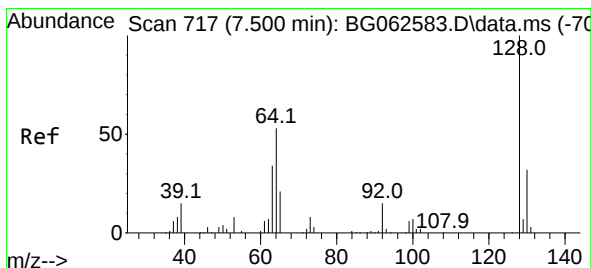
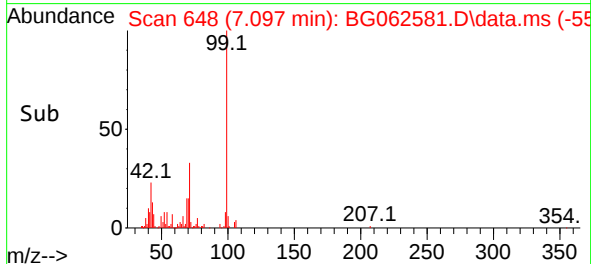
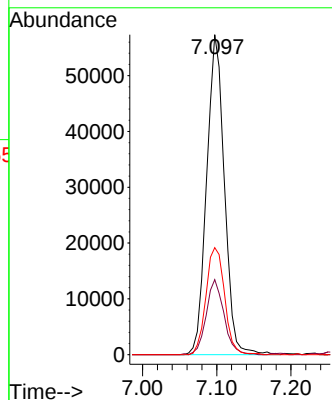
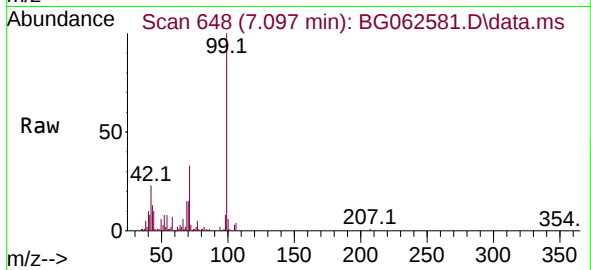




#7
Phenol-d6
Concen: 19.383 ng
RT: 7.097 min Scan# 649
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

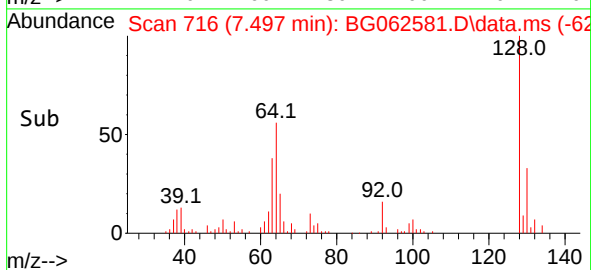
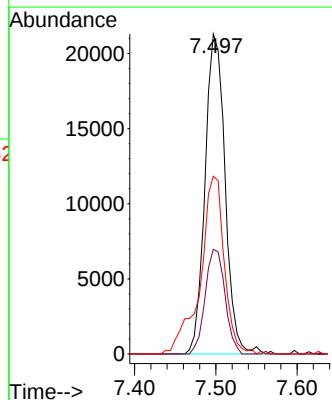
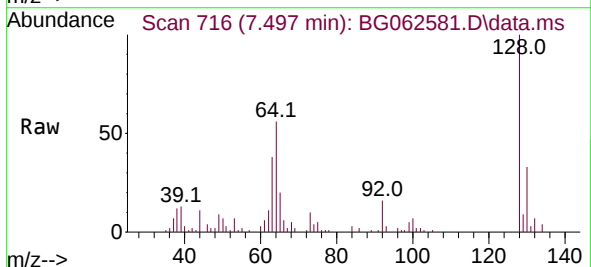
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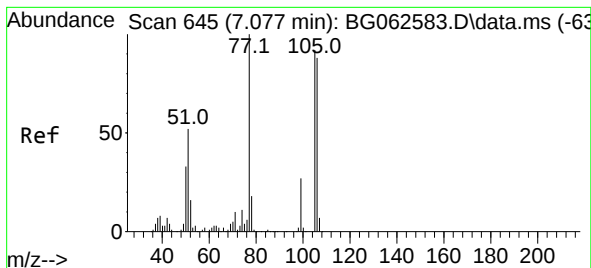
Tgt Ion: 99 Resp: 95281
Ion Ratio Lower Upper
99 100
42 23.4 18.7 28.1
71 33.5 29.8 44.6



#8
2-Chlorophenol
Concen: 9.820 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

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: 11.583 ng m

RT: 7.074 min Scan# 64

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

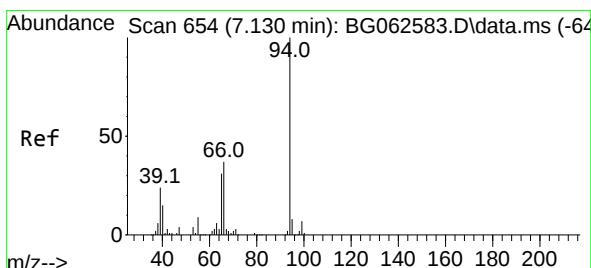
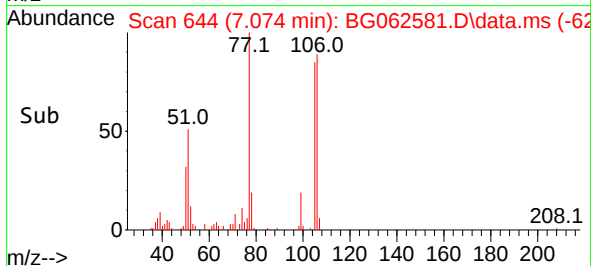
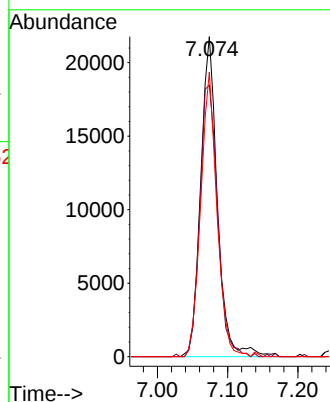
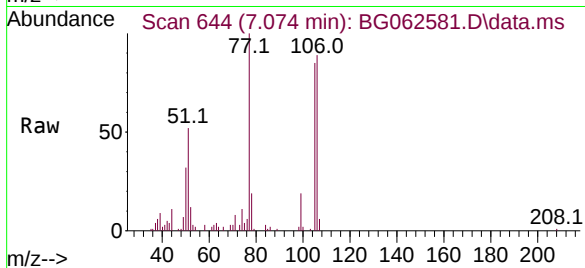
Tgt Ion: 77 Resp: 35946

Ion Ratio Lower Upper

77 100

105 84.9 72.0 112.0

106 88.9 67.7 107.7



#10

Phenol

Concen: 9.631 ng

RT: 7.127 min Scan# 653

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

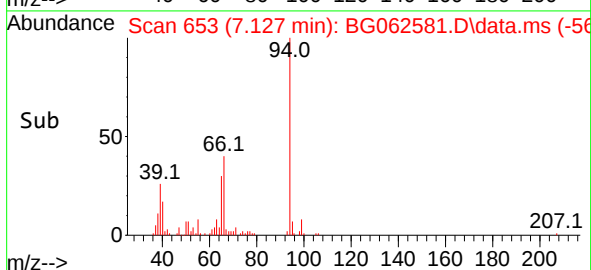
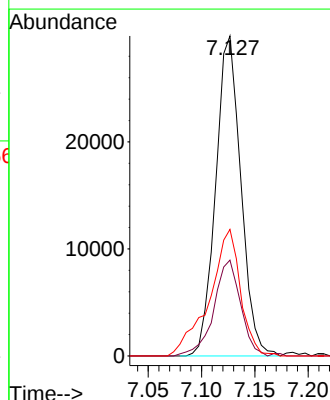
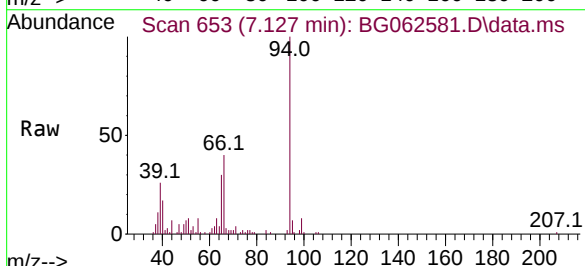
Tgt Ion: 94 Resp: 49137

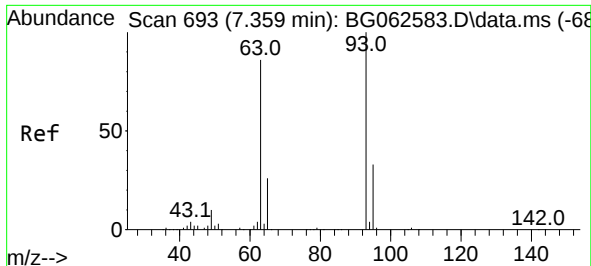
Ion Ratio Lower Upper

94 100

65 30.0 11.6 51.6

66 39.6 17.7 57.7

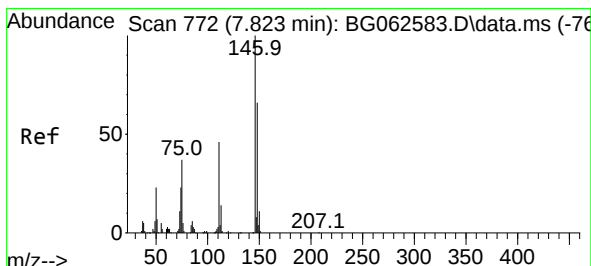
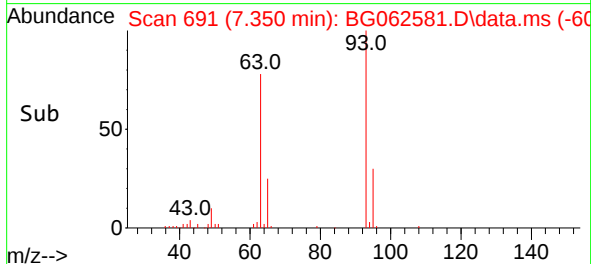
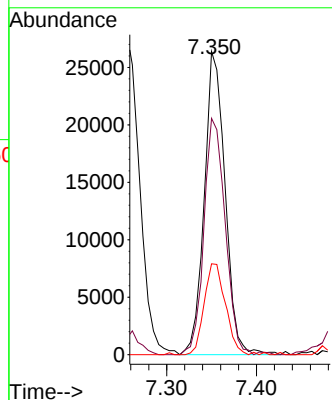
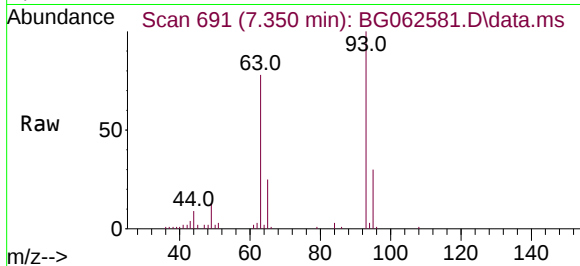




#11
bis(2-Chloroethyl)ether
Concen: 10.234 ng
RT: 7.350 min Scan# 691
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

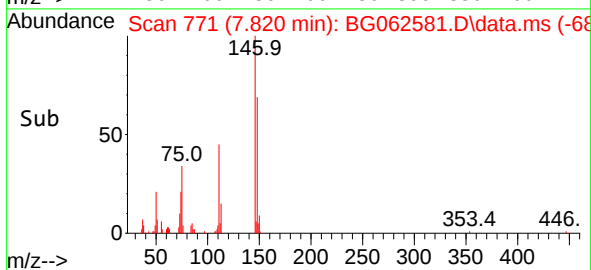
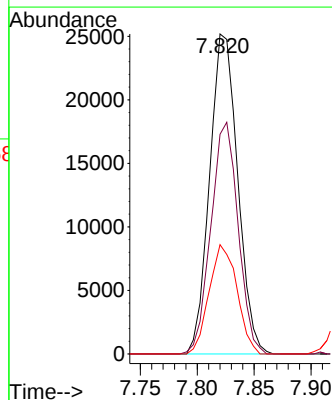
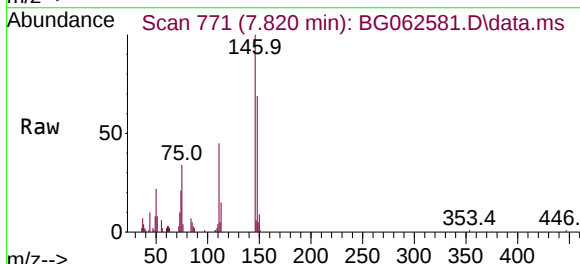
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

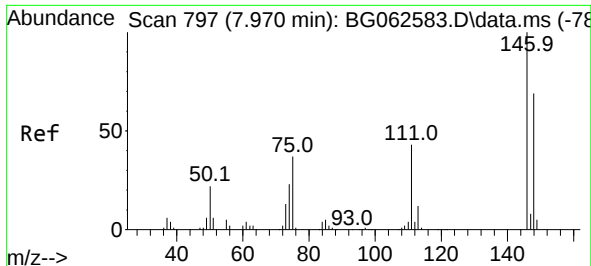
Tgt Ion: 93 Resp: 42457
Ion Ratio Lower Upper
93 100
63 77.9 64.7 104.7
95 30.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.929 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: 9.822 ng

RT: 7.967 min Scan# 797

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

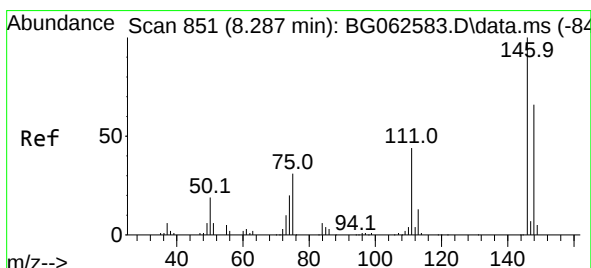
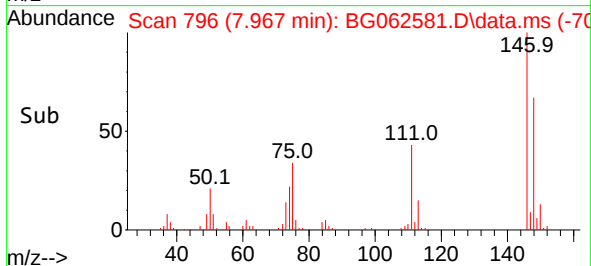
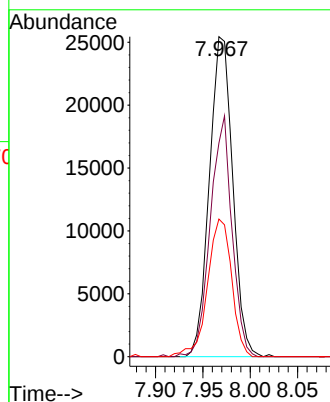
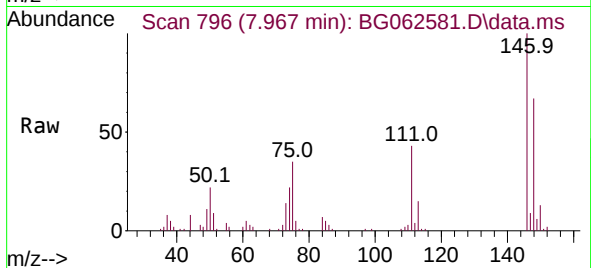
Tgt Ion:146 Resp: 43571

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: 9.679 ng

RT: 8.284 min Scan# 850

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

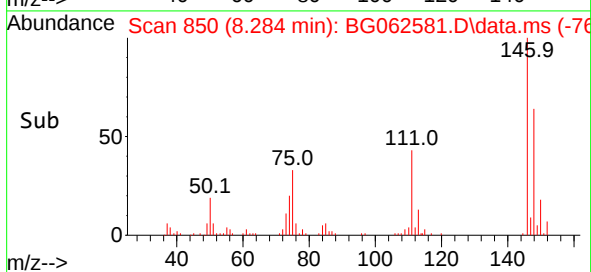
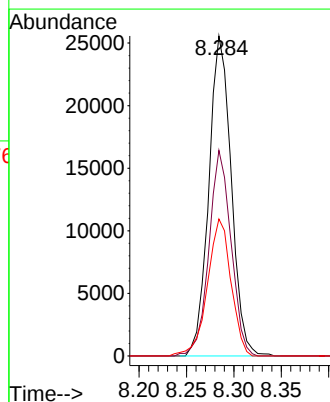
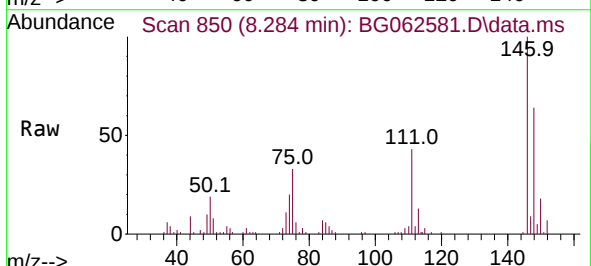
Tgt Ion:146 Resp: 42014

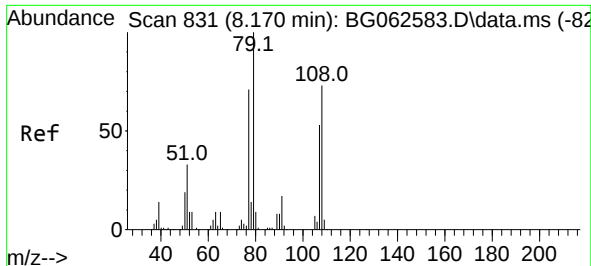
Ion Ratio Lower Upper

146 100

148 64.2 52.6 79.0

111 42.8 35.6 53.4

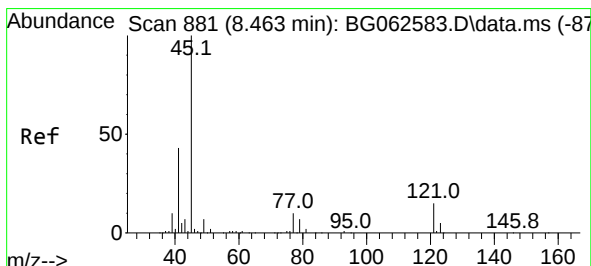
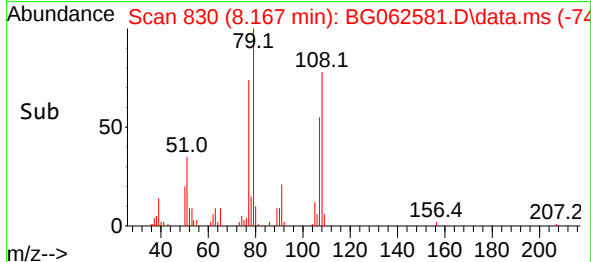
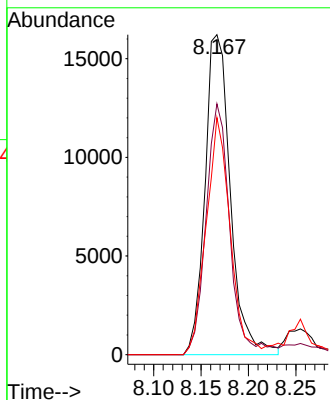
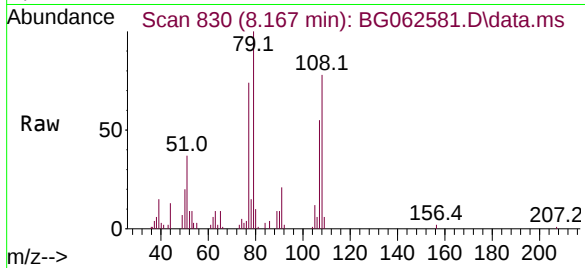




#15
Benzyl Alcohol
Concen: 8.854 ng
RT: 8.167 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

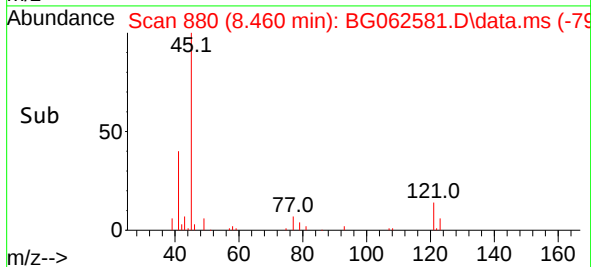
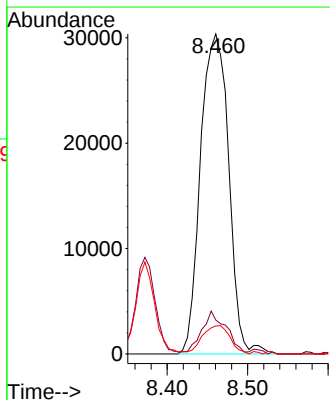
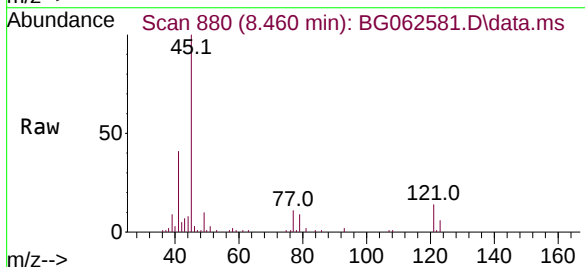
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

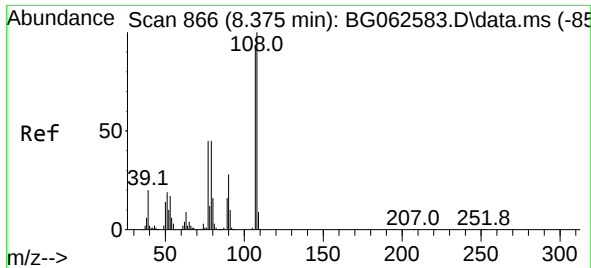
Tgt Ion: 79 Resp: 30301
Ion Ratio Lower Upper
79 100
108 78.4 58.2 87.2
77 74.1 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.377 ng m
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: 73886
Ion Ratio Lower Upper
45 100
77 10.6 0.0 31.2
79 8.8 0.0 28.2

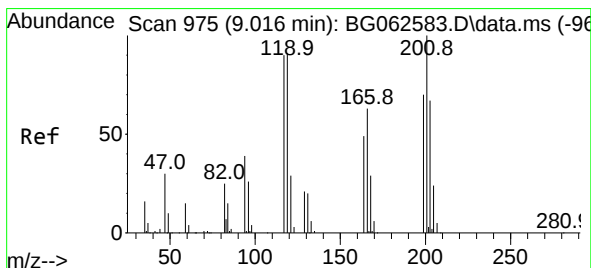
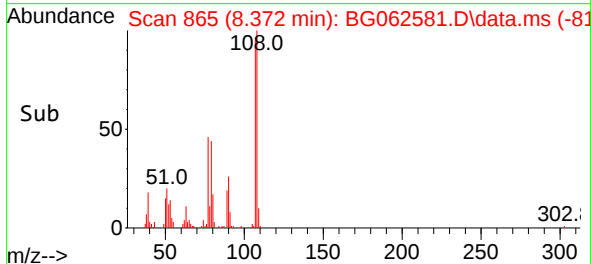
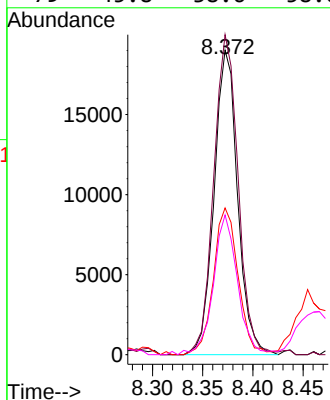
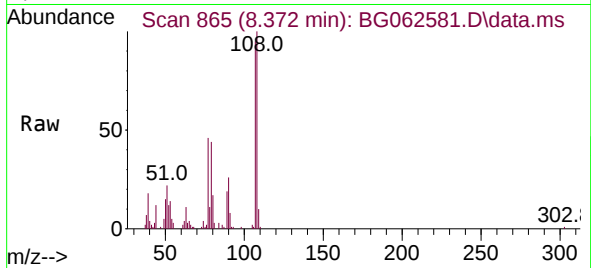




#17
2-Methylphenol
Concen: 9.117 ng
RT: 8.372 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

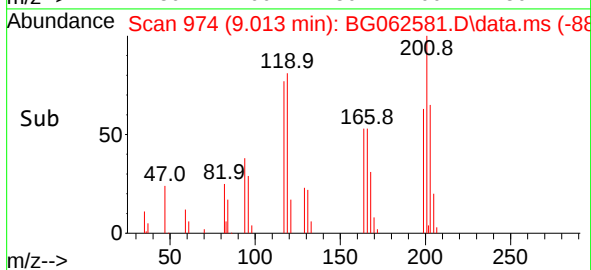
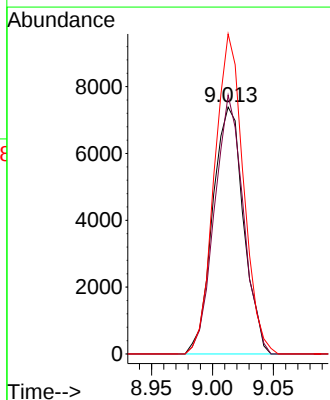
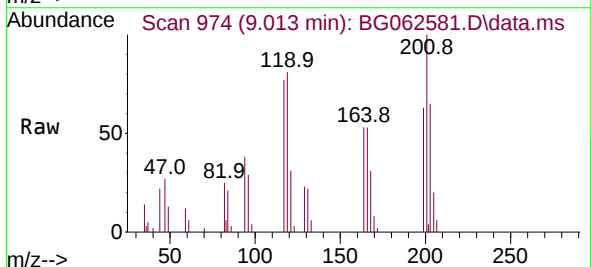
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

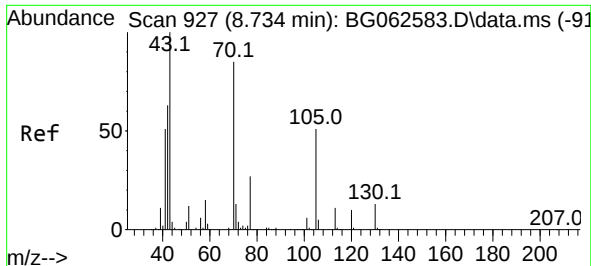
Tgt Ion:	107	Resp:	31068
Ion	Ratio	Lower	Upper
107	100		
108	105.1	85.6	128.4
77	48.2	38.6	58.0
79	45.8	38.6	58.0



#18
Hexachloroethane
Concen: 8.811 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#



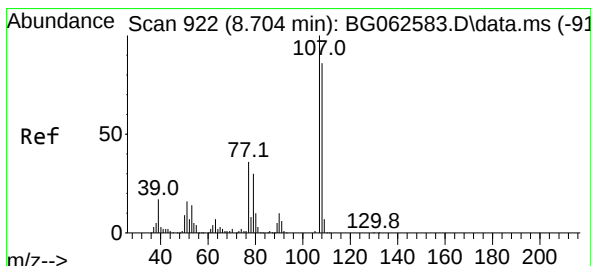
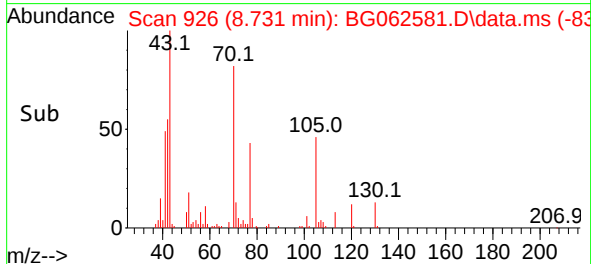
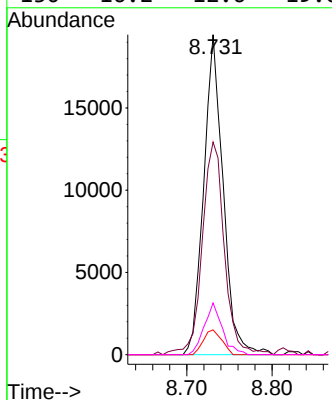
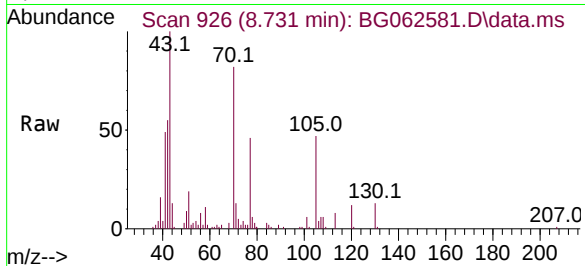


#19
n-Nitroso-di-n-propylamine
Concen: 9.363 ng
RT: 8.731 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 30823

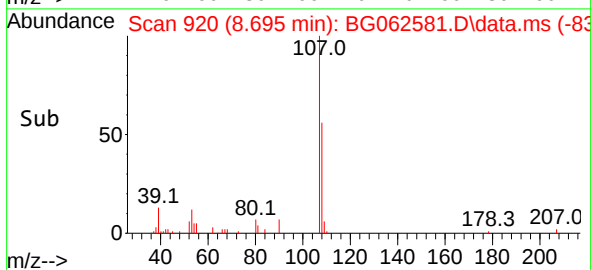
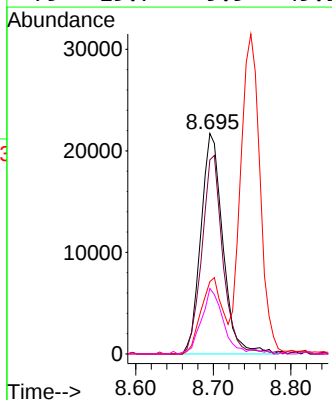
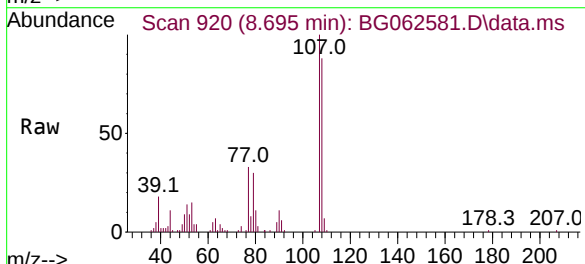
Ion	Ratio	Lower	Upper
70	100		
42	66.4	60.0	90.0
101	7.7	6.1	9.1
130	16.2	12.6	19.0

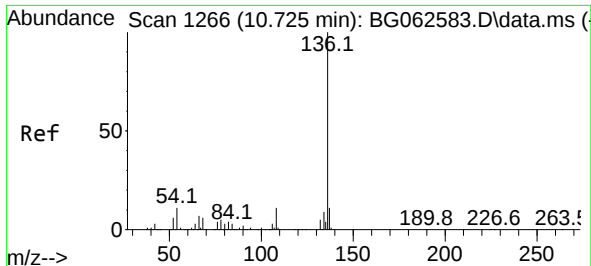


#20
3+4-Methylphenols
Concen: 9.179 ng
RT: 8.695 min Scan# 920
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

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

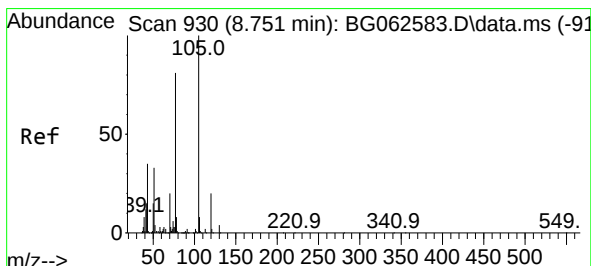
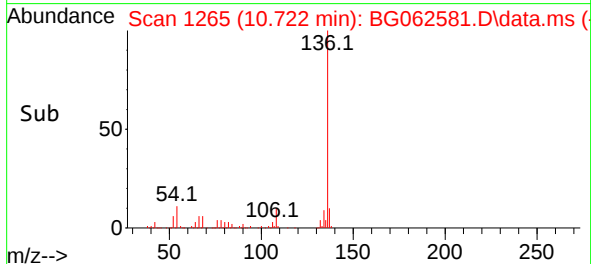
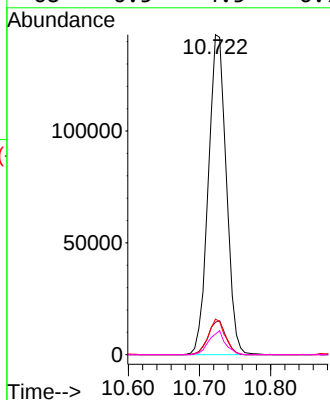
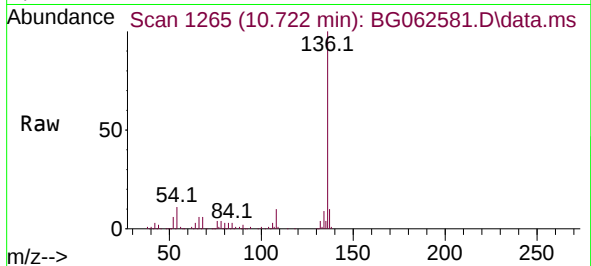




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

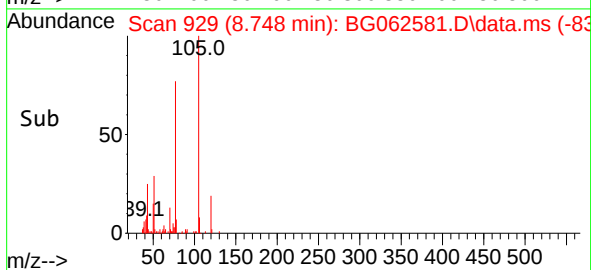
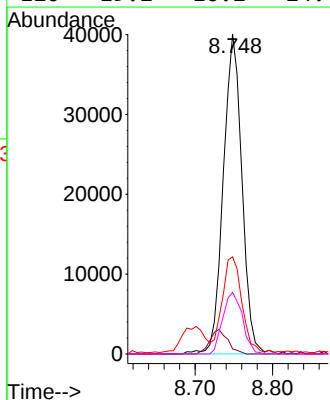
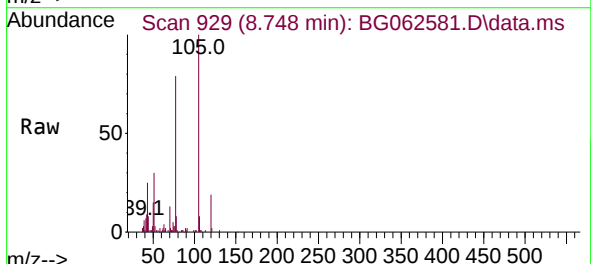
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

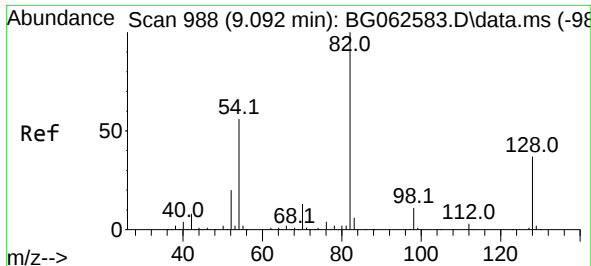
Tgt Ion:	136	Resp:	251010
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	11.1	9.0	13.4
68	6.5	4.5	6.7



#22
Acetophenone
Concen: 10.720 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

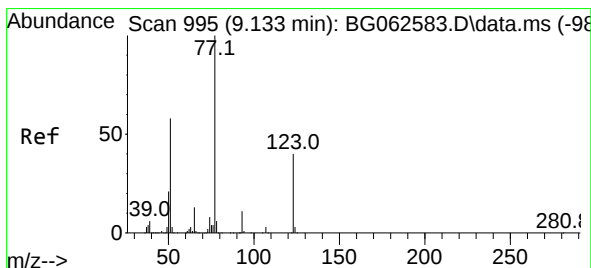
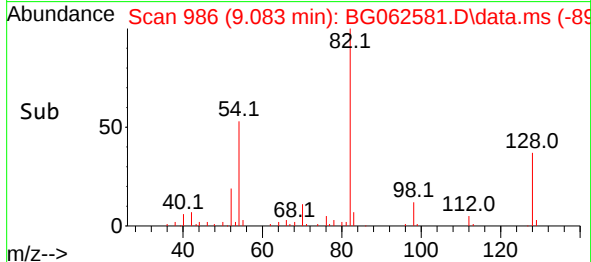
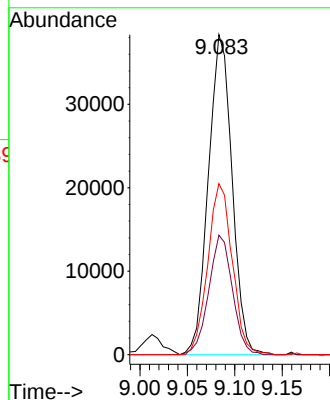
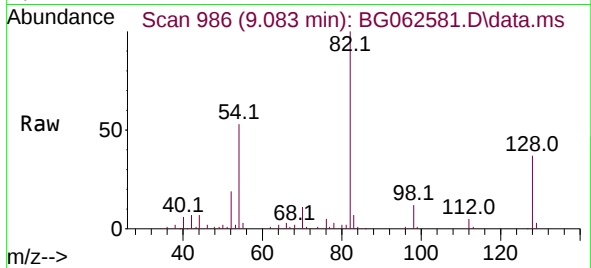




#23
Nitrobenzene-d5
Concen: 17.639 ng
RT: 9.083 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

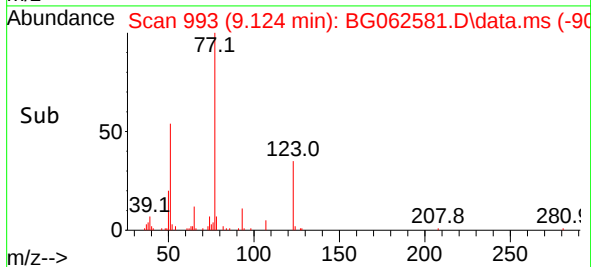
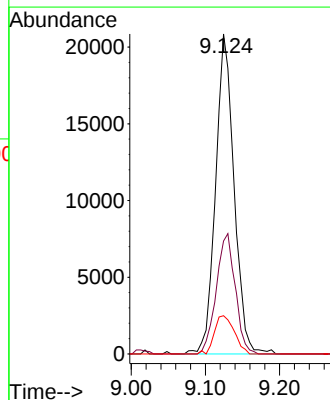
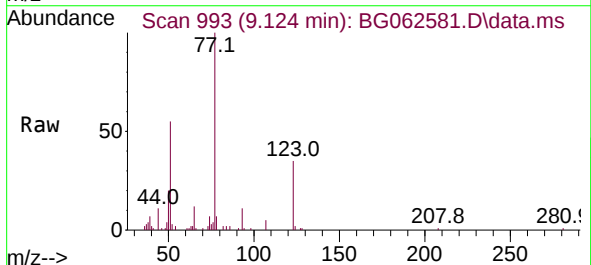
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

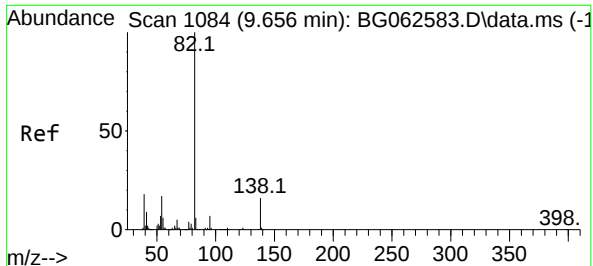
Tgt Ion: 82 Resp: 66714
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 53.5 44.4 66.6



#24
Nitrobenzene
Concen: 8.820 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

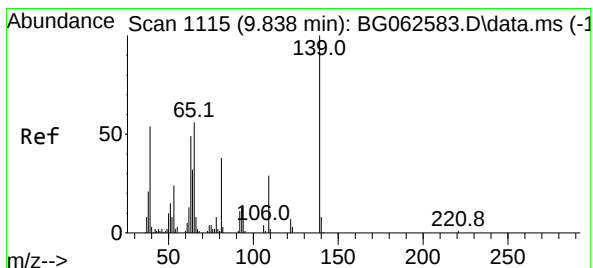
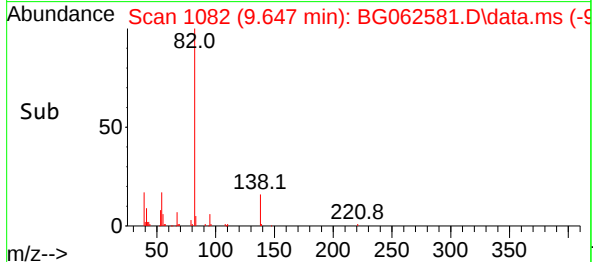
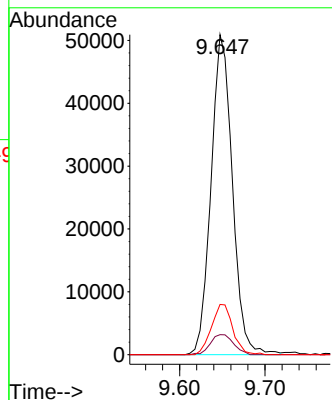
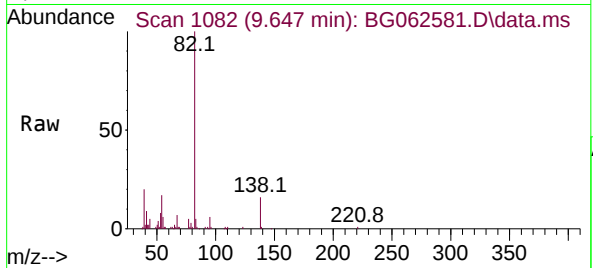




#25
Isophorone
Concen: 9.638 ng
RT: 9.647 min Scan# 1084
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

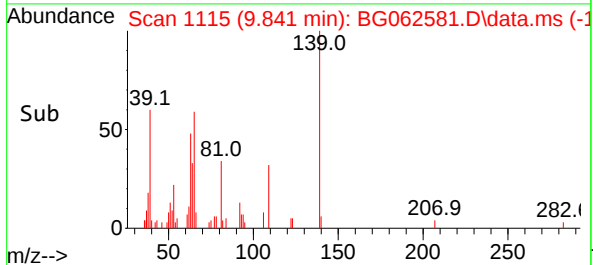
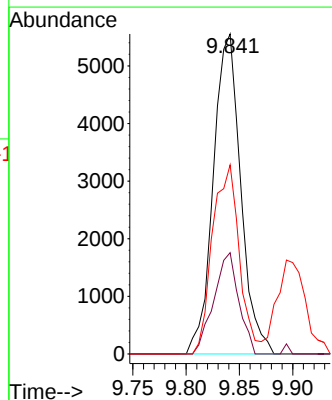
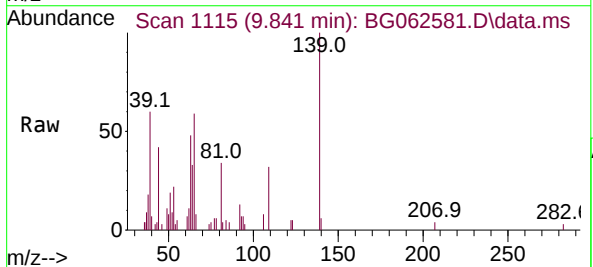
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

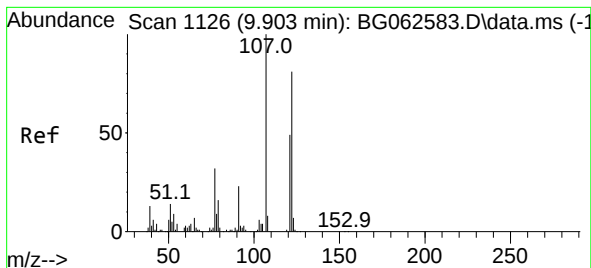
Tgt Ion: 82 Resp: 88424
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 15.7 13.0 19.4



#26
2-Nitrophenol
Concen: 9.495 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: 9.220 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

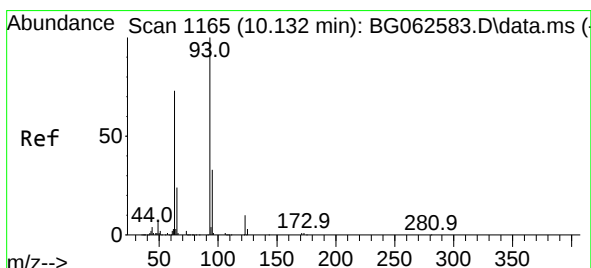
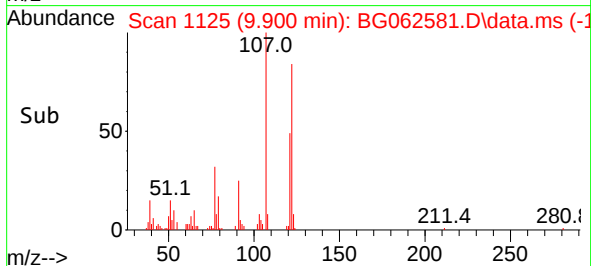
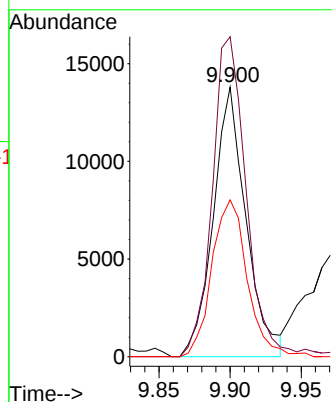
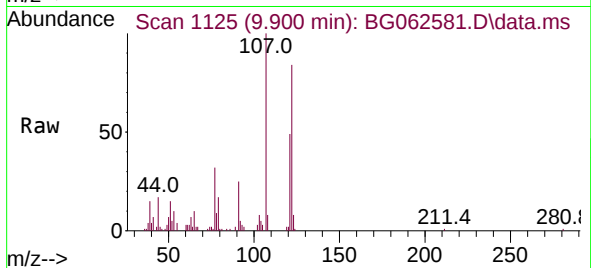
Tgt Ion:122 Resp: 22106

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: 9.618 ng

RT: 10.135 min Scan# 1165

Delta R.T. 0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

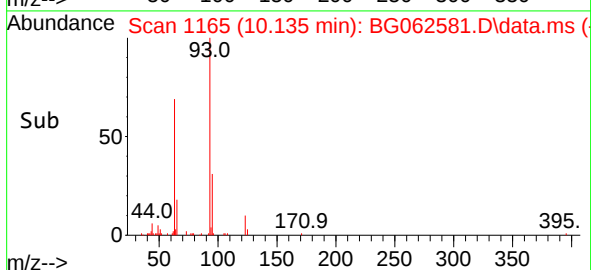
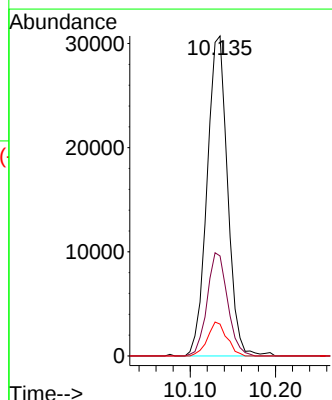
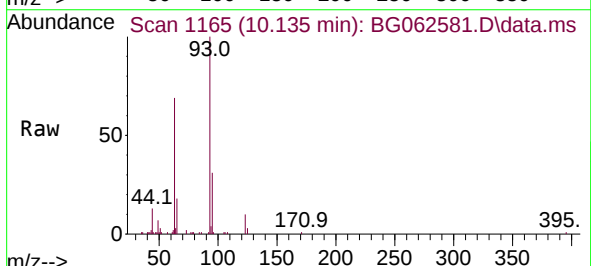
Tgt Ion: 93 Resp: 51148

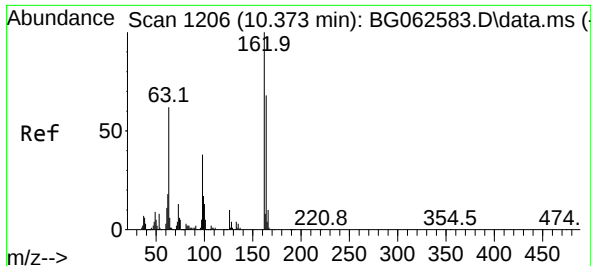
Ion Ratio Lower Upper

93 100

95 31.3 26.6 39.8

123 10.0 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 9.191 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

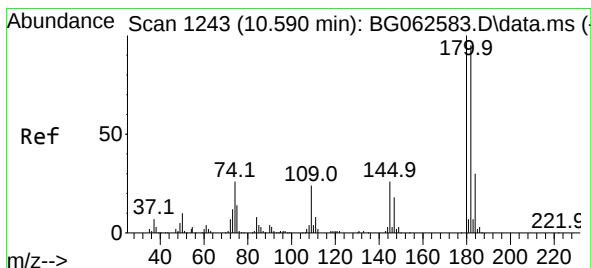
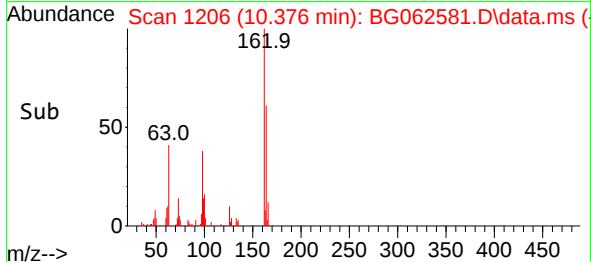
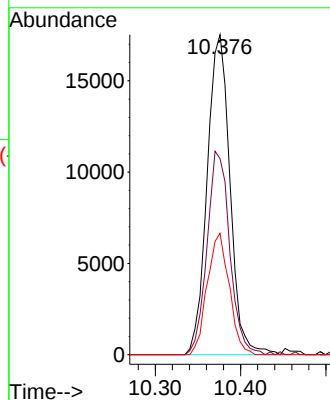
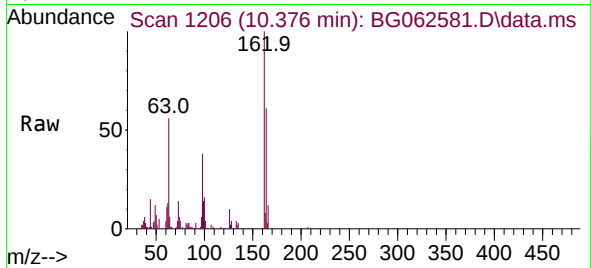
Tgt Ion:162 Resp: 32625

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: 9.954 ng

RT: 10.587 min Scan# 1242

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

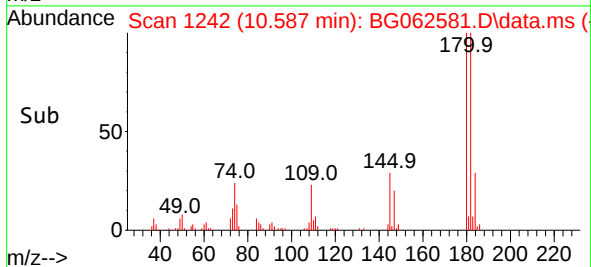
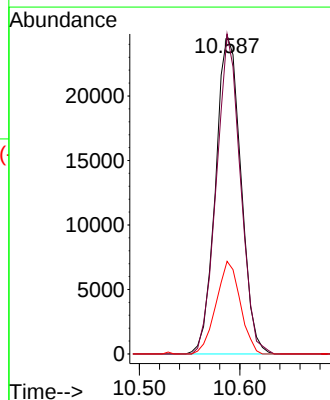
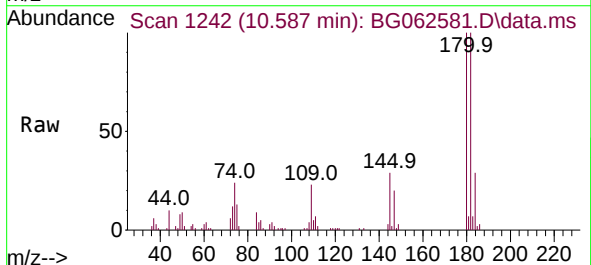
Tgt Ion:180 Resp: 43162

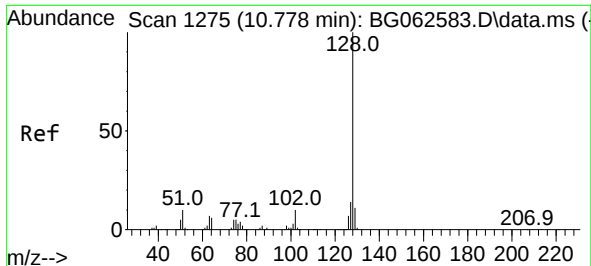
Ion Ratio Lower Upper

180 100

182 100.4 75.6 113.4

145 29.1 21.1 31.7

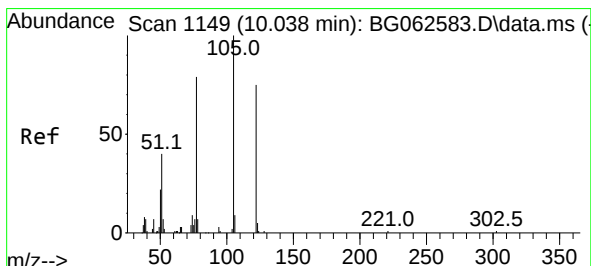
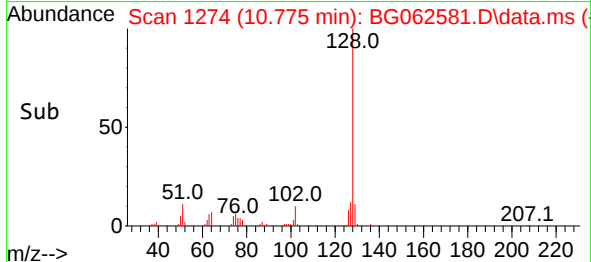
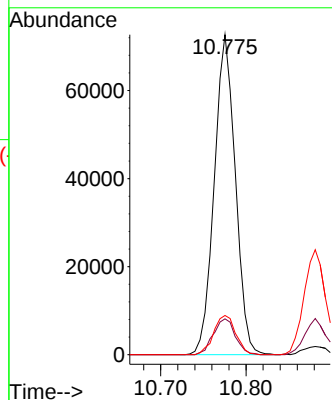
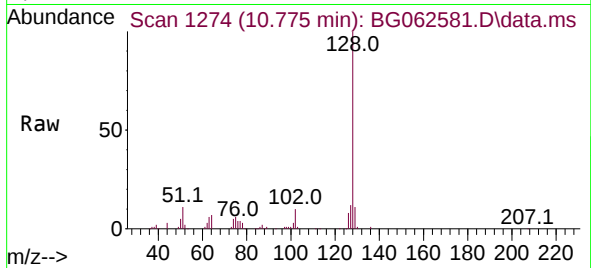




#31
Naphthalene
Concen: 9.961 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

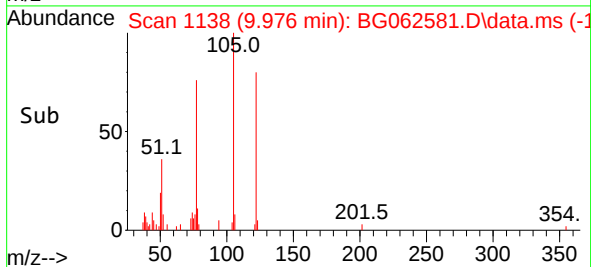
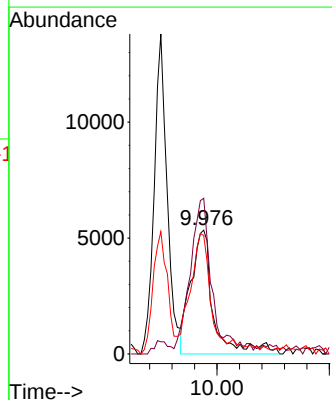
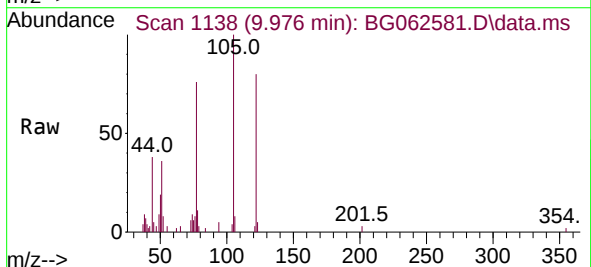
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

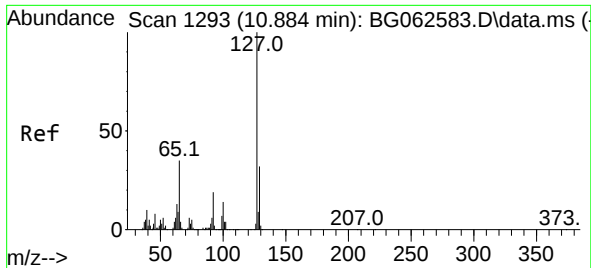
Tgt Ion:128 Resp: 124803
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 12.2 11.0 16.6



#32
Benzoic acid
Concen: 7.533 ng m
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: 14888
Ion Ratio Lower Upper
122 100
105 125.7 104.4 144.4
77 95.7 81.4 121.4

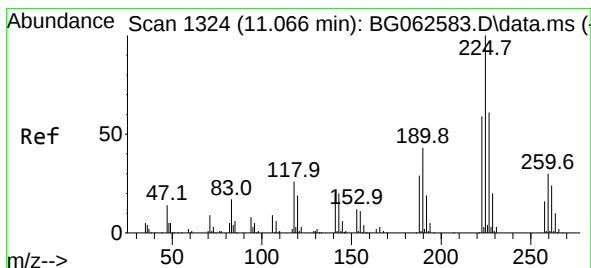
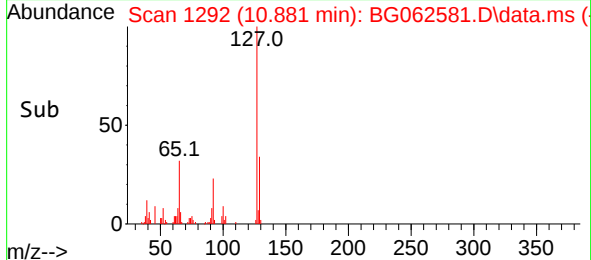
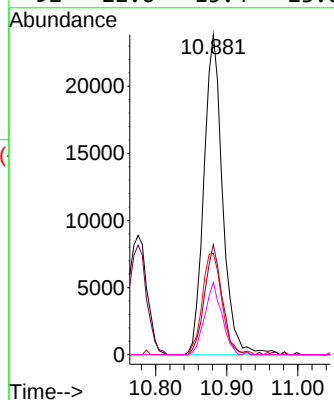
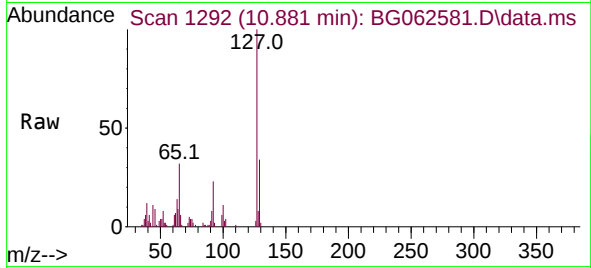




#33
4-Chloroaniline
Concen: 9.606 ng
RT: 10.881 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

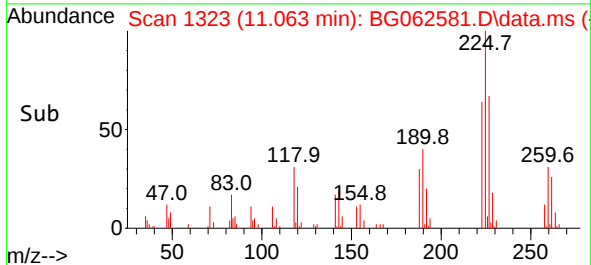
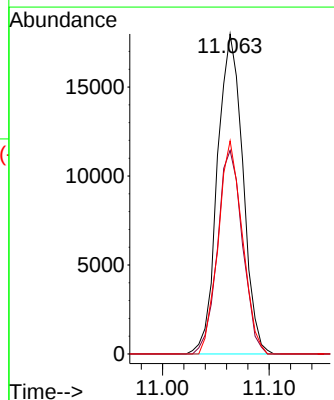
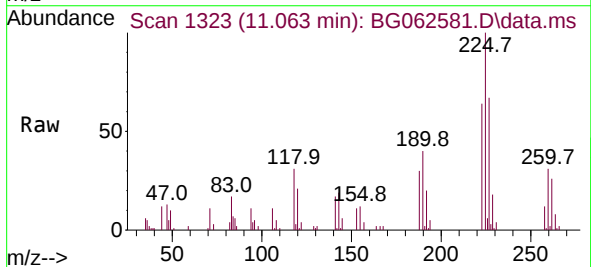
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

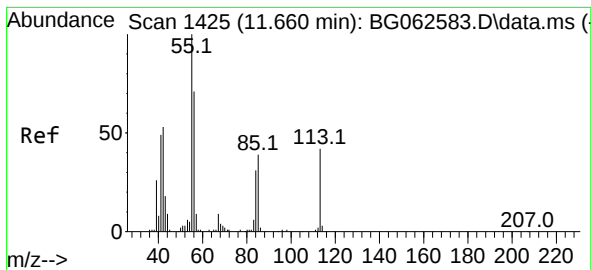
Tgt Ion:	127	Resp:	43721
Ion Ratio	Lower	Upper	
127	100		
129	34.4	25.8	38.6
65	31.6	27.7	41.5
92	22.6	15.4	23.0



#34
Hexachlorobutadiene
Concen: 10.516 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: 8.918 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

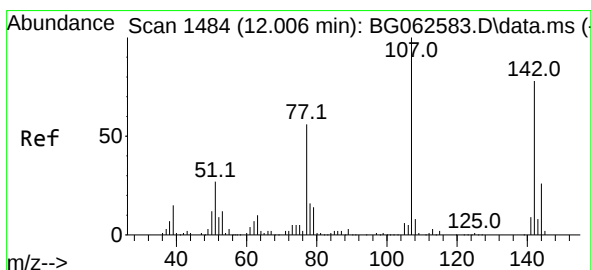
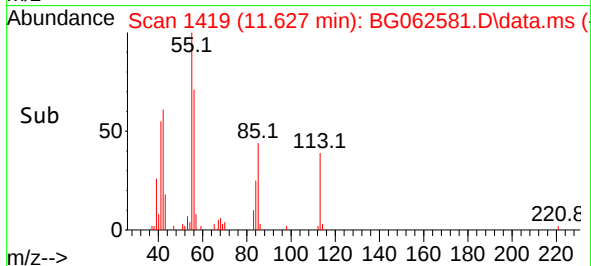
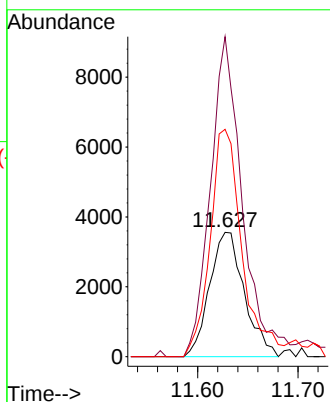
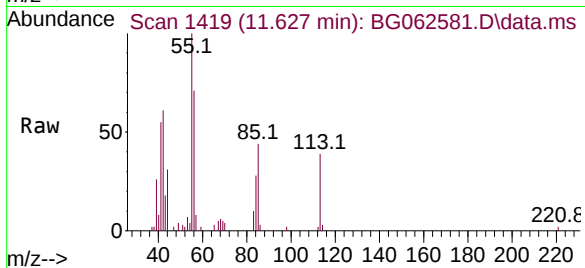
Tgt Ion:113 Resp: 8534

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: 10.000 ng

RT: 12.003 min Scan# 1483

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

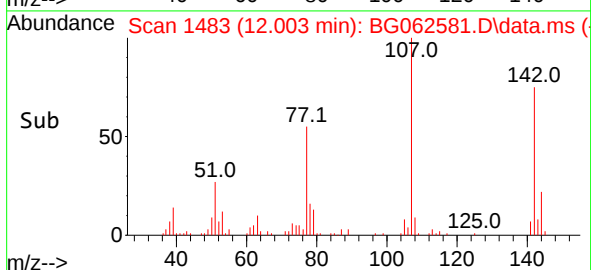
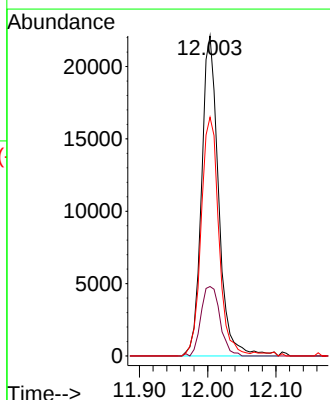
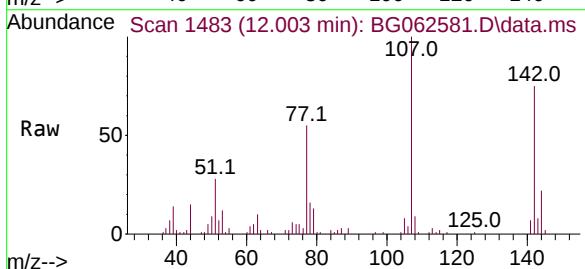
Tgt Ion:107 Resp: 38462

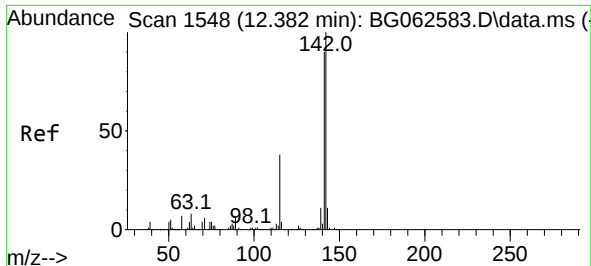
Ion Ratio Lower Upper

107 100

144 21.7 20.8 31.2

142 74.6 62.5 93.7

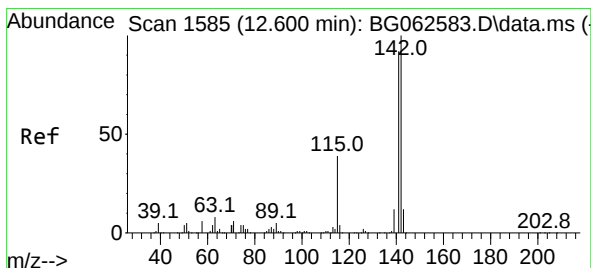
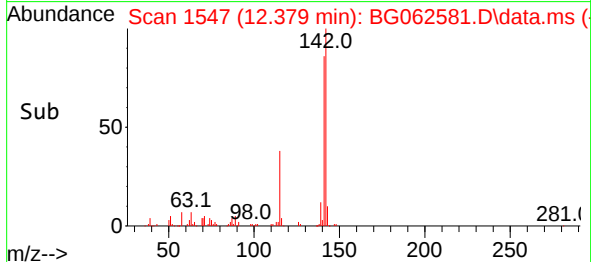
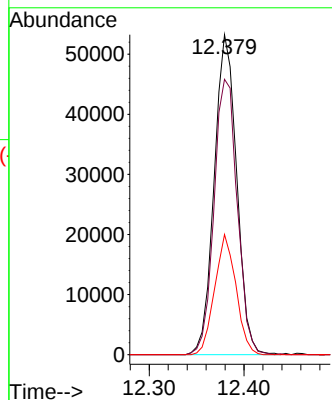
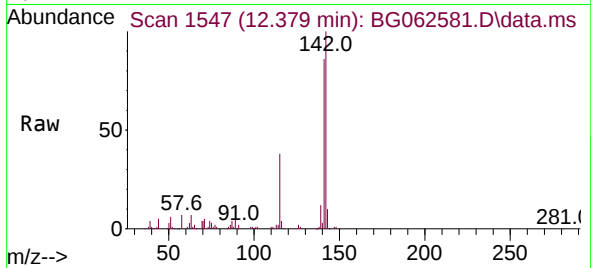




#37
2-Methylnaphthalene
Concen: 10.387 ng
RT: 12.379 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

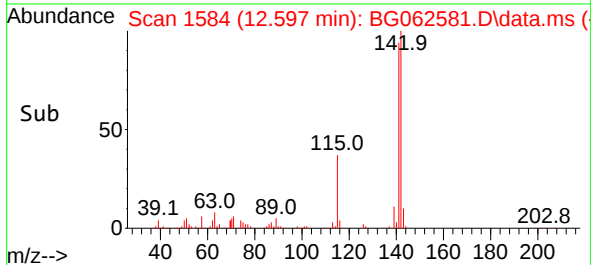
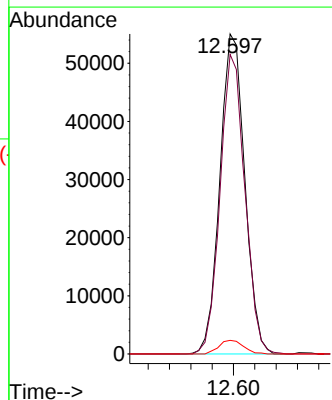
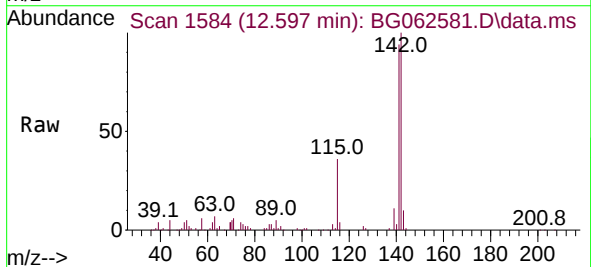
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

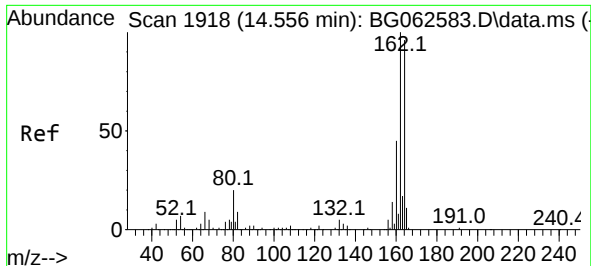
Tgt Ion:142 Resp: 87680
Ion Ratio Lower Upper
142 100
141 86.0 71.8 107.6
115 37.6 30.6 46.0



#38
1-Methylnaphthalene
Concen: 10.543 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

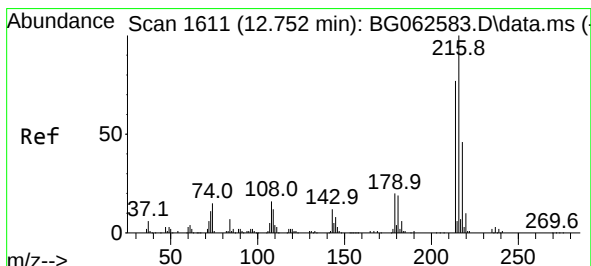
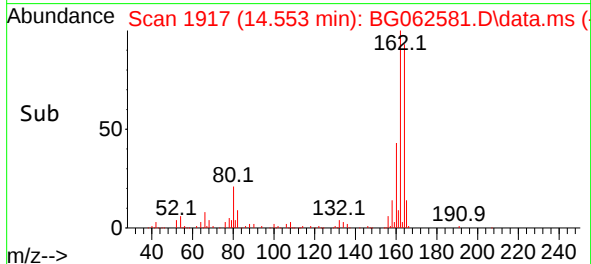
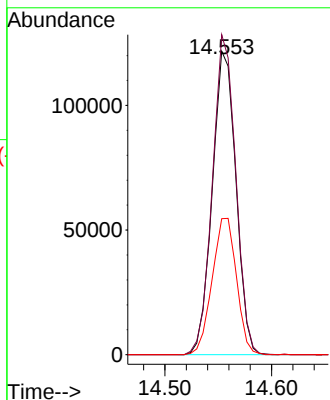
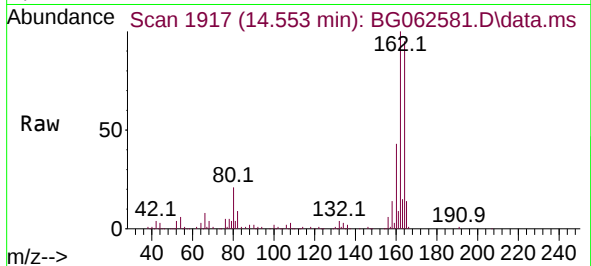




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.553 min Scan# 1918
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

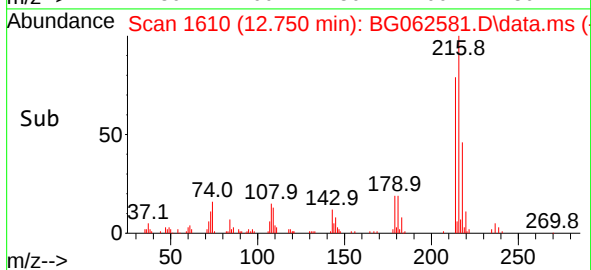
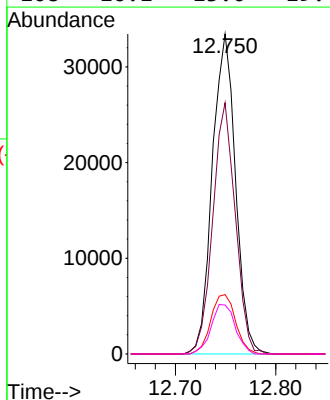
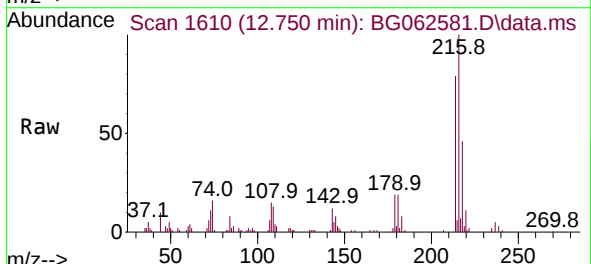
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

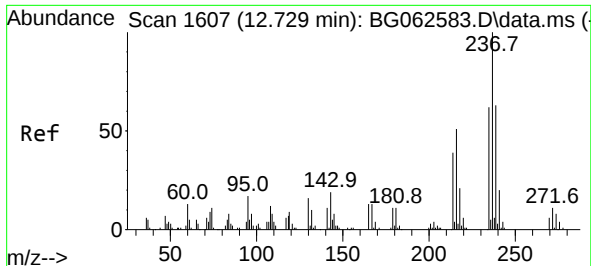
Tgt Ion:164 Resp: 187505
Ion Ratio Lower Upper
164 100
162 105.4 83.0 124.6
160 44.8 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.028 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

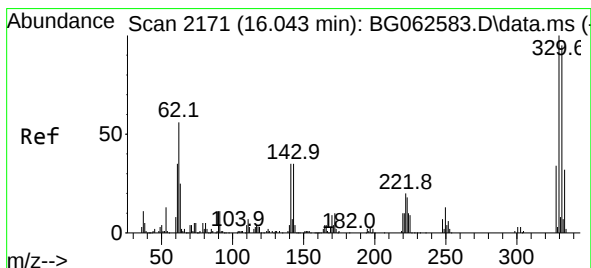
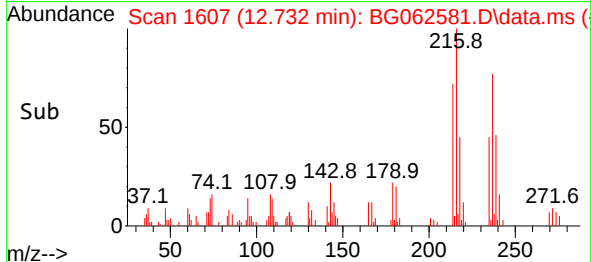
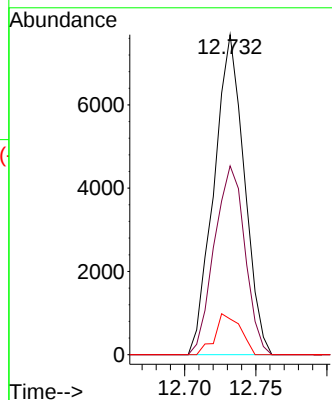
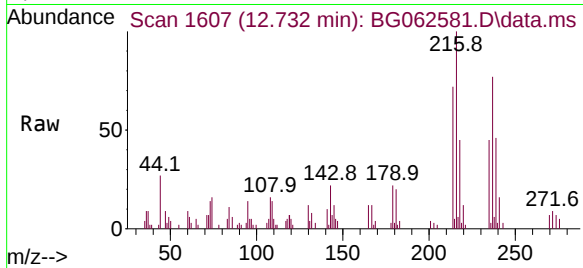




#41
Hexachlorocyclopentadiene
Concen: 8.475 ng
RT: 12.732 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

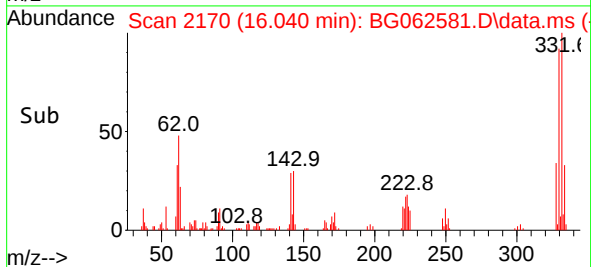
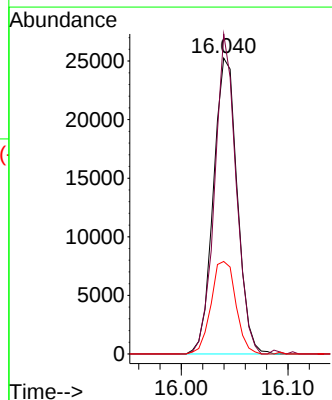
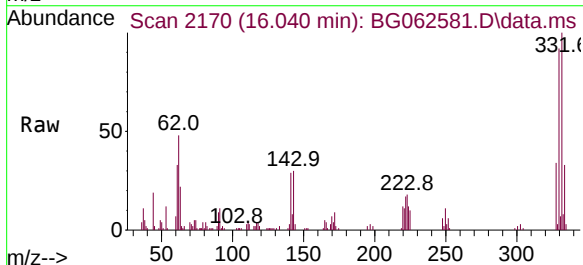
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

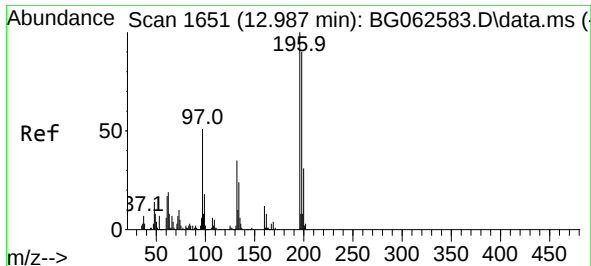
Tgt Ion:	237	Resp:	11379
Ion Ratio	Lower	Upper	
237	100		
235	59.0	41.8	81.8
272	11.1	0.0	31.4



#42
2,4,6-Tribromophenol
Concen: 18.947 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

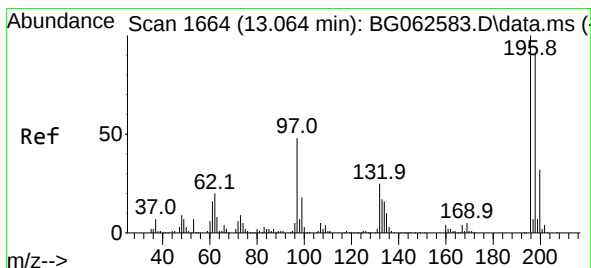
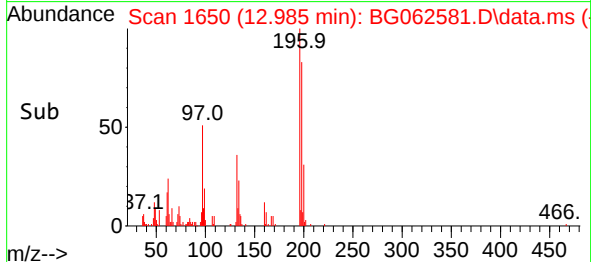
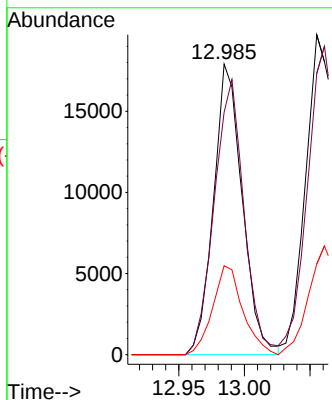
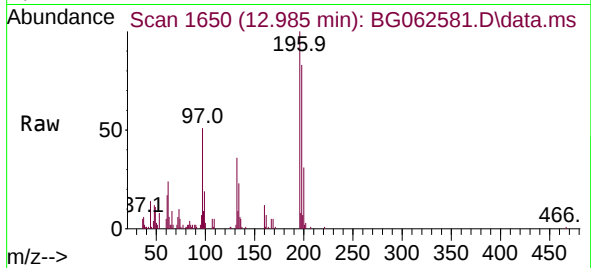




#43
2,4,6-Trichlorophenol
Concen: 8.950 ng
RT: 12.985 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

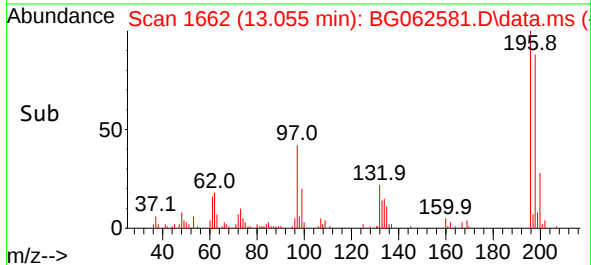
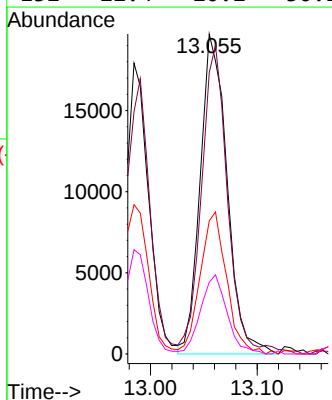
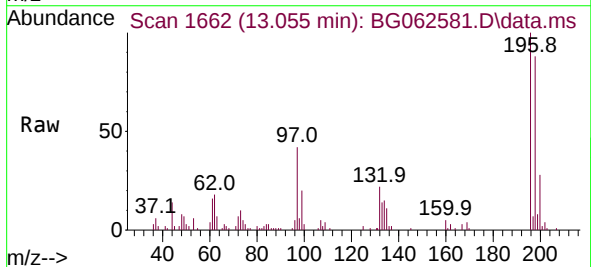
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

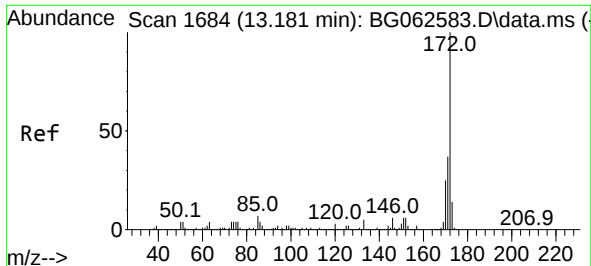
Tgt Ion:196 Resp: 27356
Ion Ratio Lower Upper
196 100
198 83.3 71.8 107.8
200 30.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 9.597 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

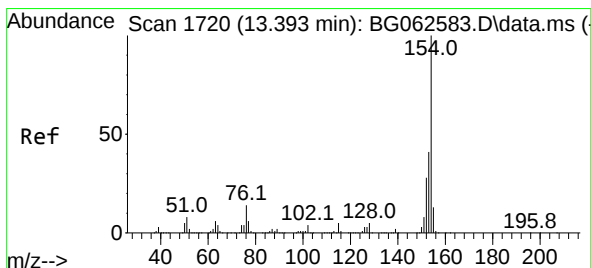
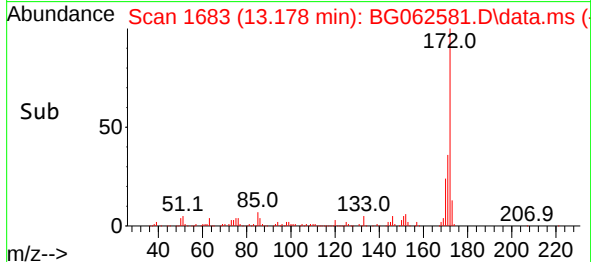
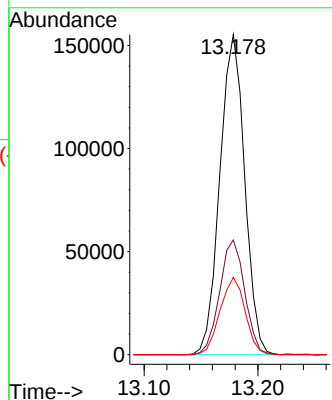
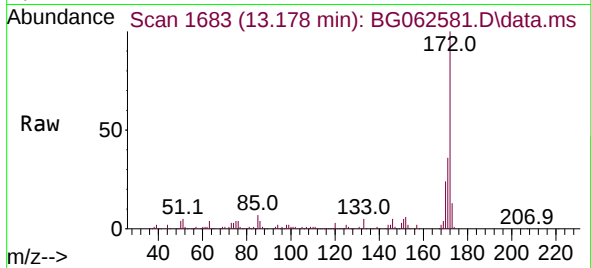




#45
2-Fluorobiphenyl
Concen: 20.641 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

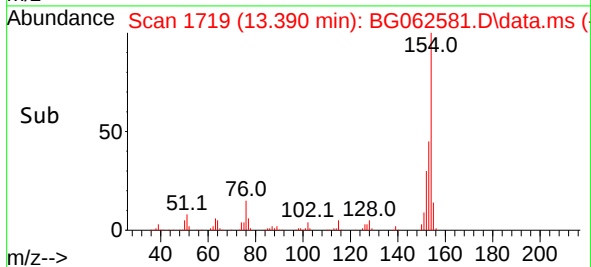
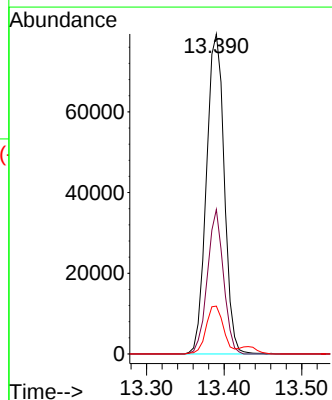
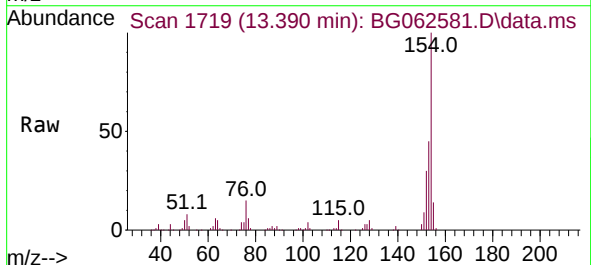
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

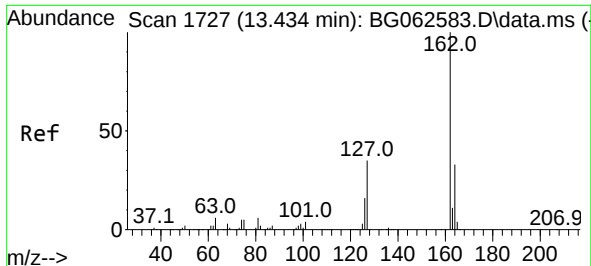
Tgt Ion:172 Resp: 235371
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 10.058 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

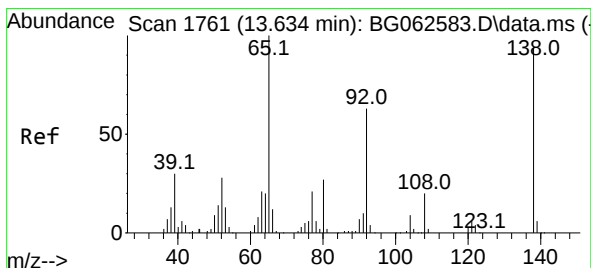
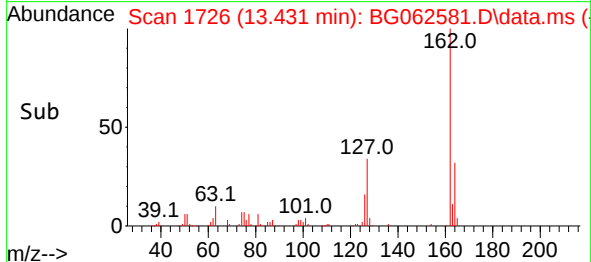
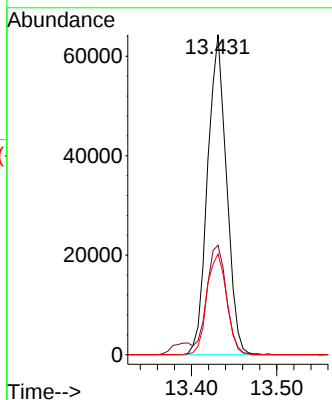
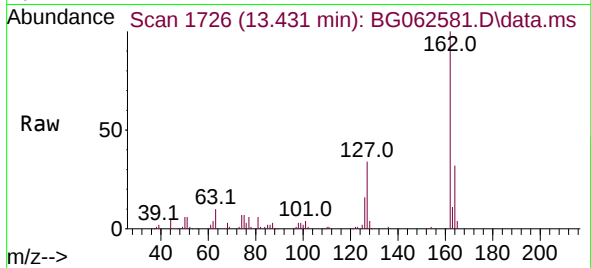




#47
2-Chloronaphthalene
Concen: 9.942 ng
RT: 13.431 min Scan# 1727
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

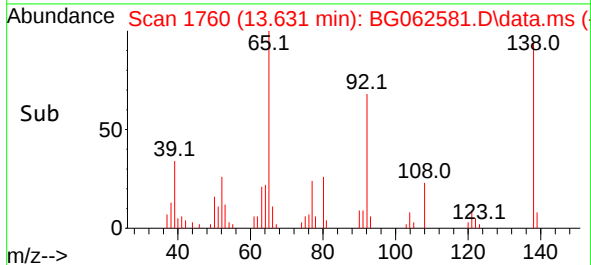
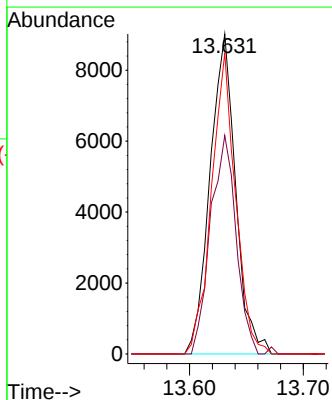
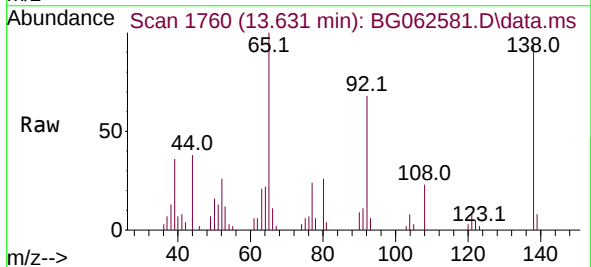
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

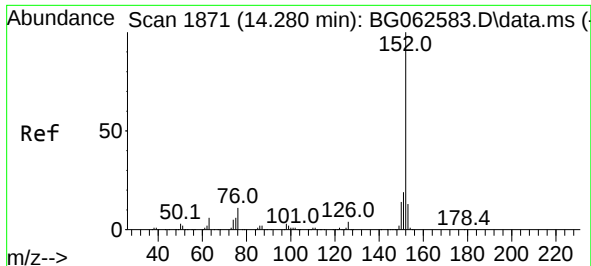
Tgt Ion:162 Resp: 99552
Ion Ratio Lower Upper
162 100
127 34.2 30.0 45.0
164 31.5 26.6 40.0



#48
2-Nitroaniline
Concen: 9.775 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

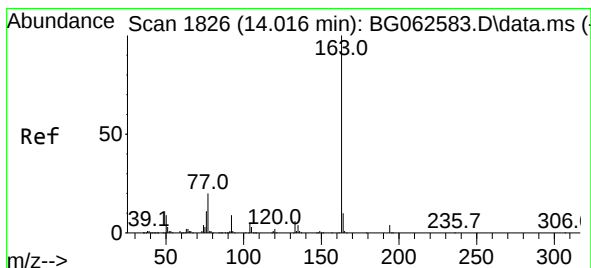
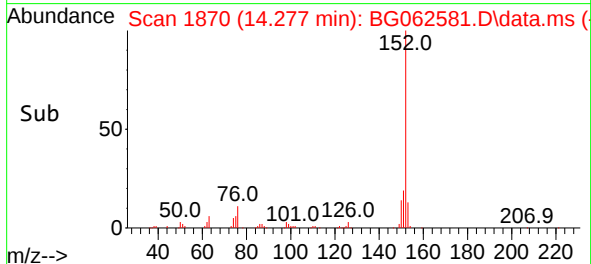
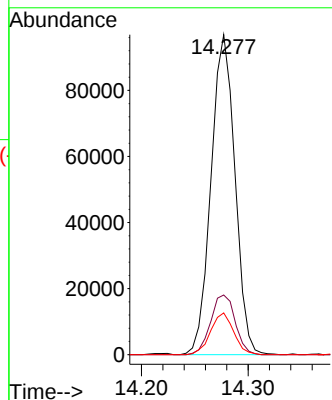
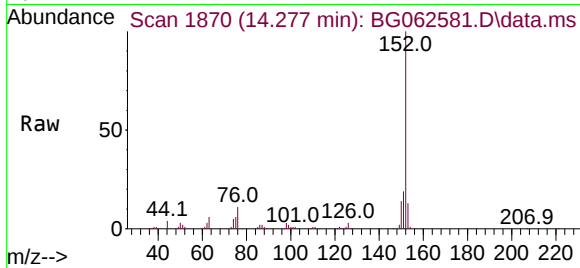




#49
Acenaphthylene
Concen: 9.877 ng
RT: 14.277 min Scan# 1871
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

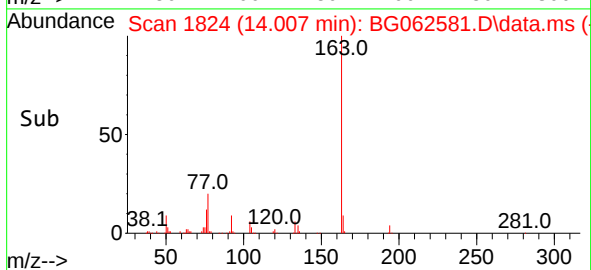
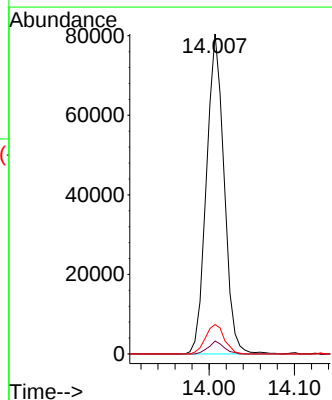
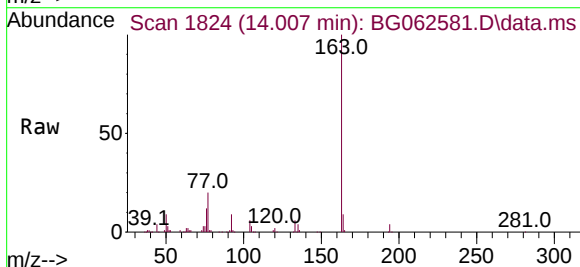
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

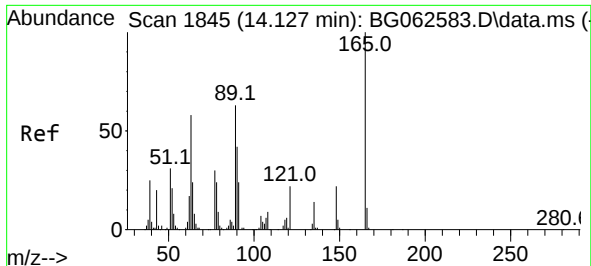
Tgt Ion:152 Resp: 150778
Ion Ratio Lower Upper
152 100
151 18.6 15.0 22.4
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 9.509 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

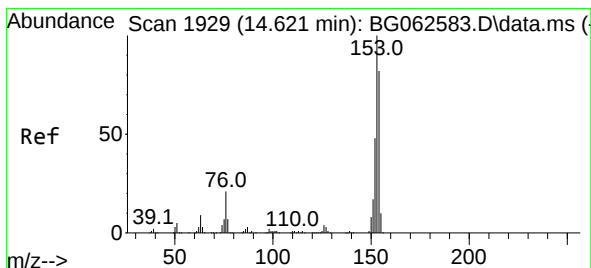
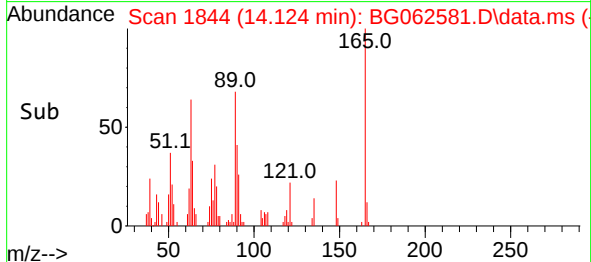
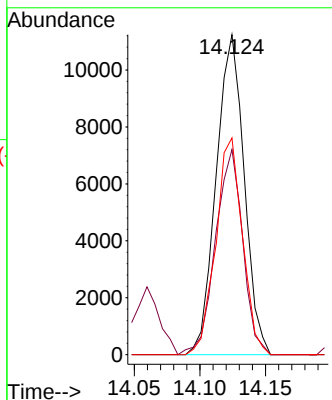
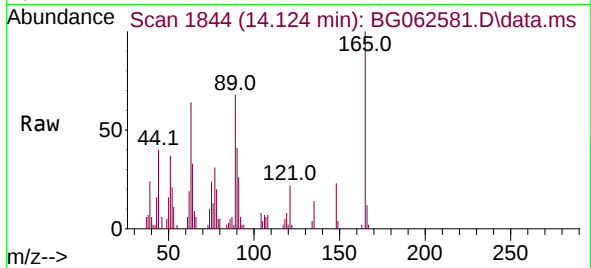




#51
2,6-Dinitrotoluene
Concen: 10.315 ng
RT: 14.124 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

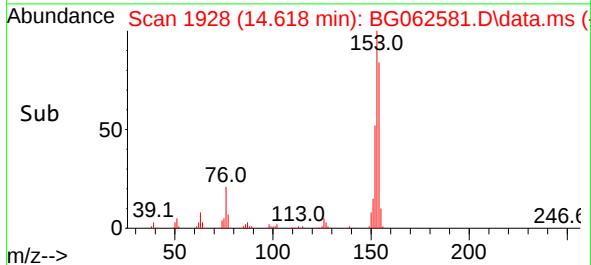
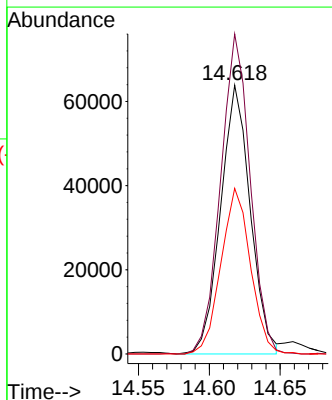
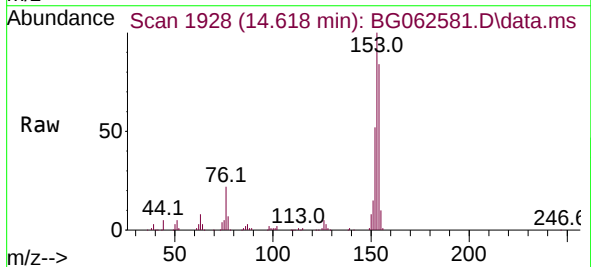
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

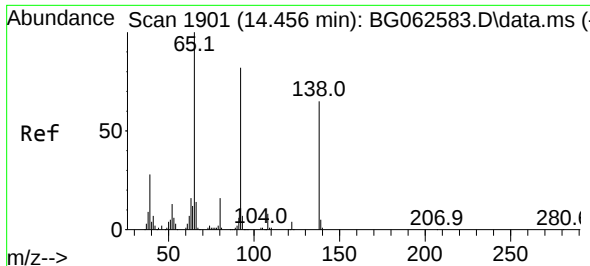
Tgt Ion:165 Resp: 16647
Ion Ratio Lower Upper
165 100
63 64.1 51.0 76.6
89 67.8 50.6 76.0



#52
Acenaphthene
Concen: 9.880 ng m
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: 93046
Ion Ratio Lower Upper
154 100
153 119.1 97.8 146.8
152 61.6 46.8 70.2

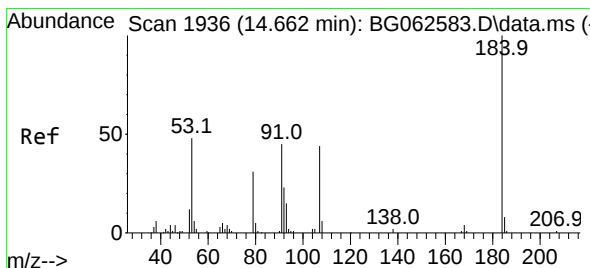
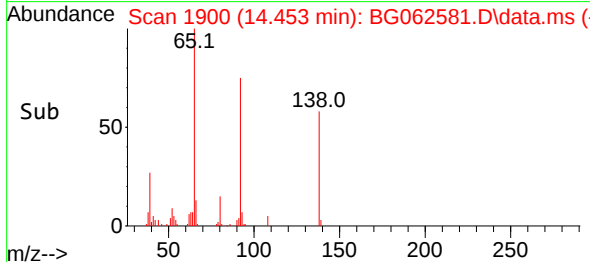
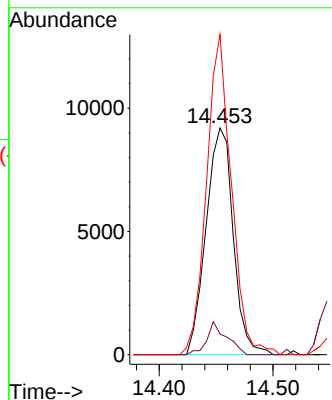
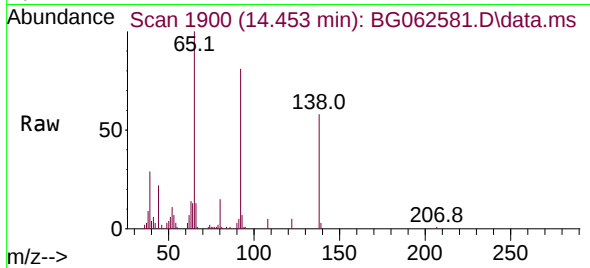




#53
3-Nitroaniline
Concen: 7.537 ng
RT: 14.453 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

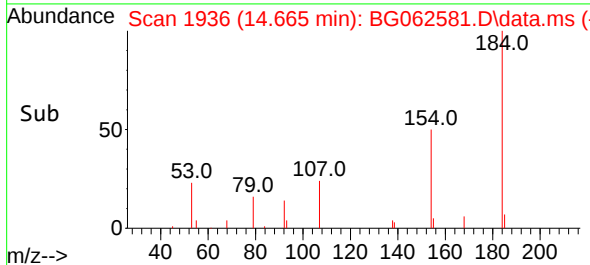
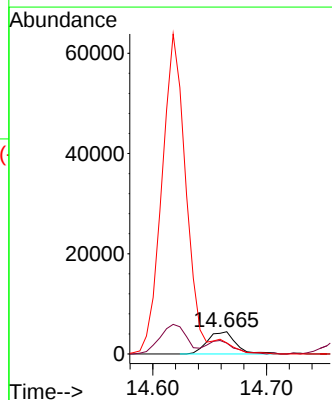
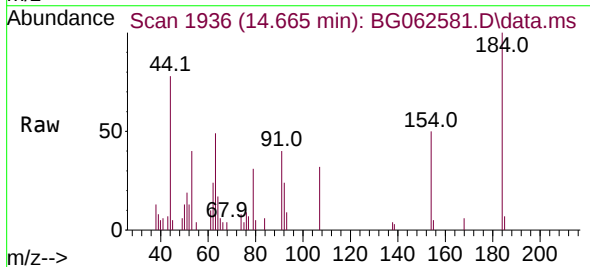
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

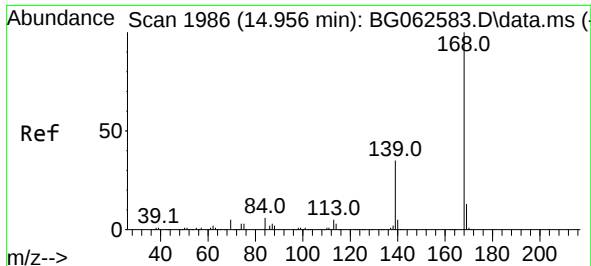
Tgt Ion:138 Resp: 15247
Ion Ratio Lower Upper
138 100
108 9.1 9.4 14.2#
92 141.1 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 6.935 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#

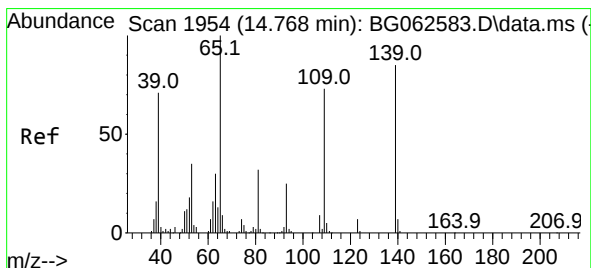
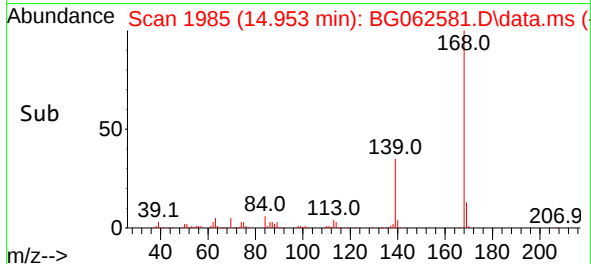
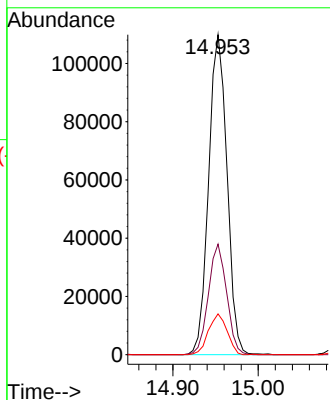
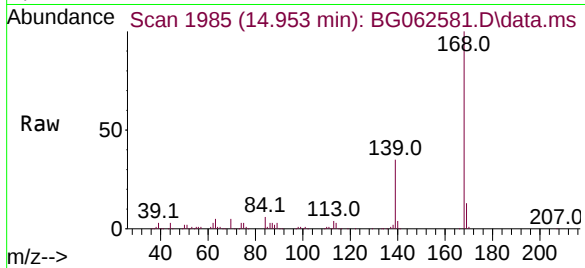




#55
Dibenzenofuran
Concen: 10.191 ng
RT: 14.953 min Scan# 1986
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

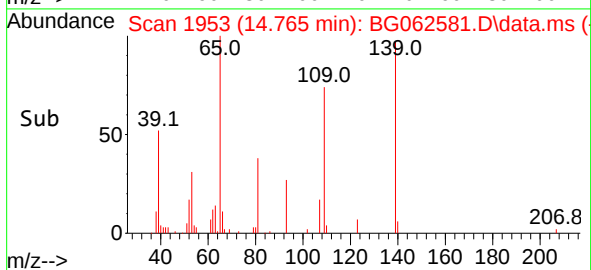
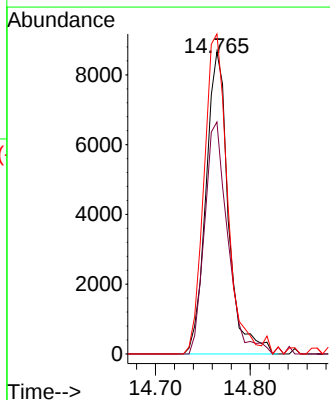
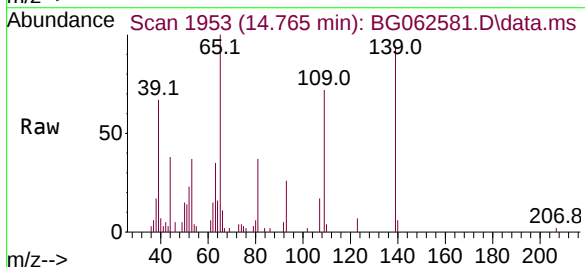
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

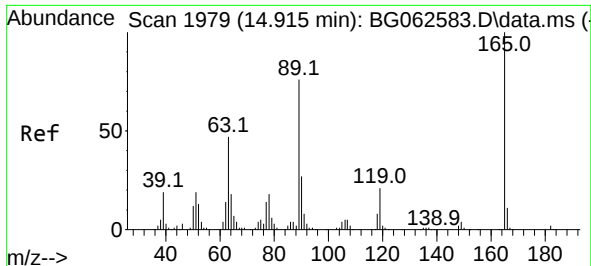
Tgt Ion:168 Resp: 164569
Ion Ratio Lower Upper
168 100
139 34.6 28.2 42.4
169 12.8 10.5 15.7



#56
4-Nitrophenol
Concen: 7.417 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

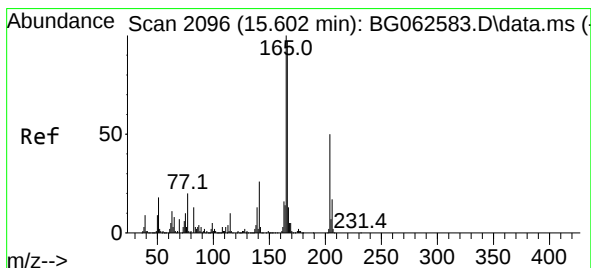
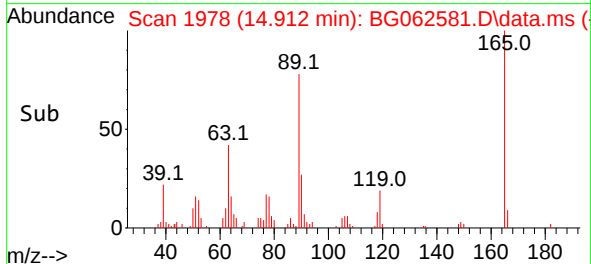
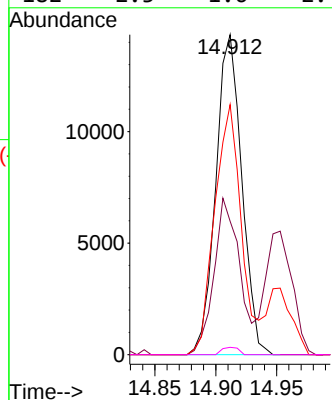
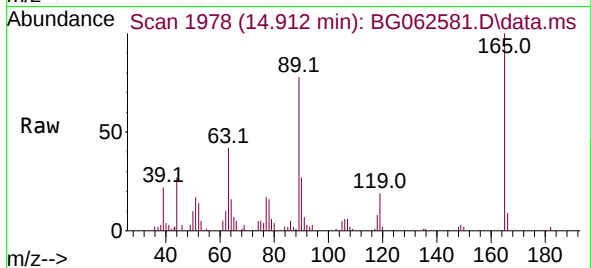




#57
2,4-Dinitrotoluene
Concen: 7.652 ng
RT: 14.912 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

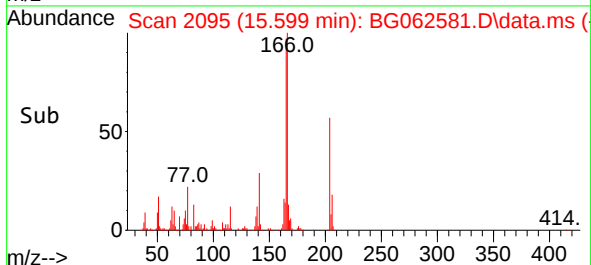
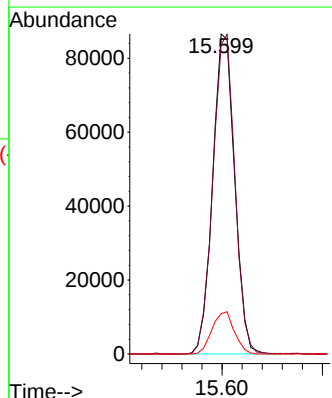
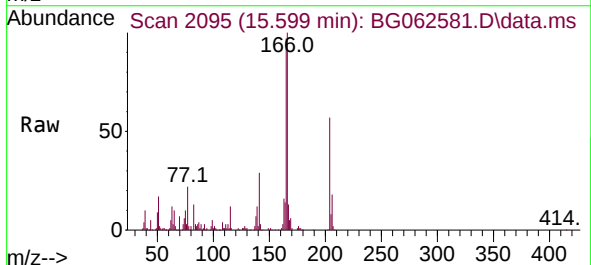
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

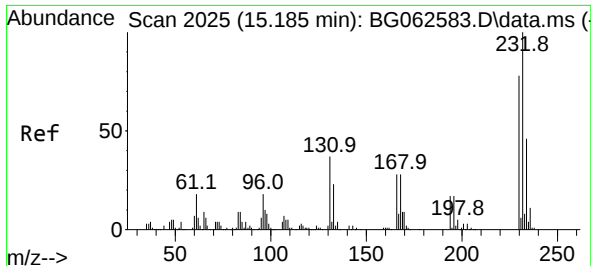
Tgt Ion:165 Resp: 21304
Ion Ratio Lower Upper
165 100
63 41.7 37.5 56.3
89 78.2 60.8 91.2
182 2.3 1.6 2.4



#58
Fluorene
Concen: 10.354 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



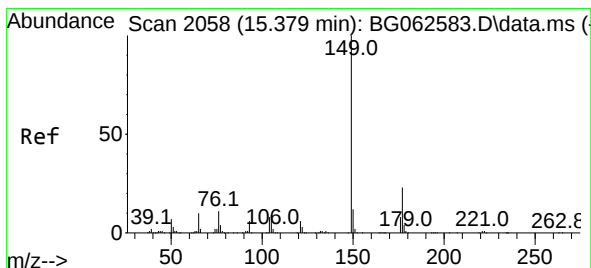
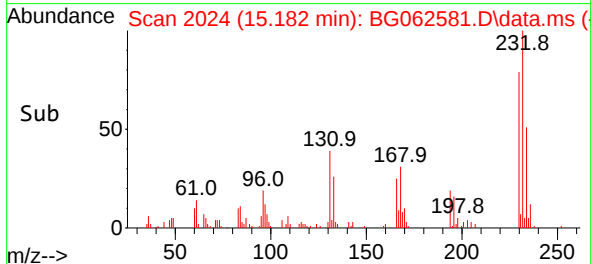
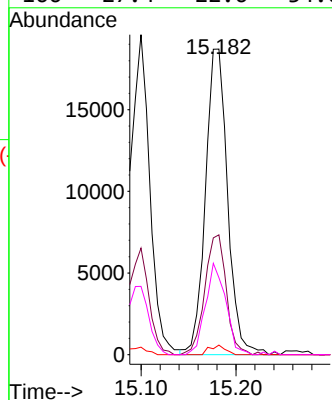
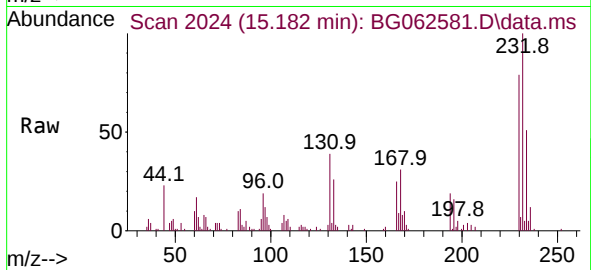


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.264 ng
RT: 15.182 min Scan# 2025
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 30378

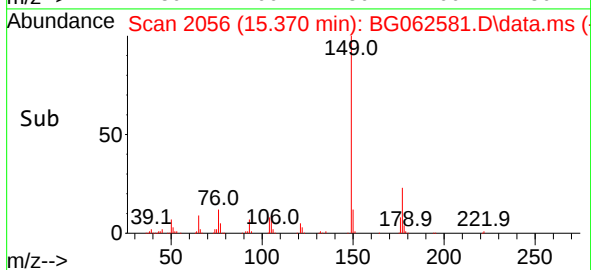
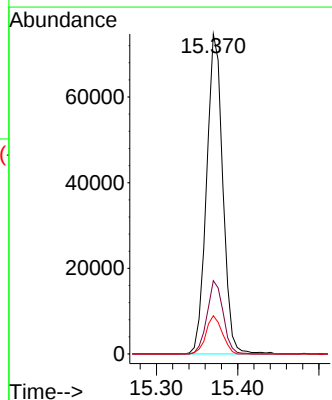
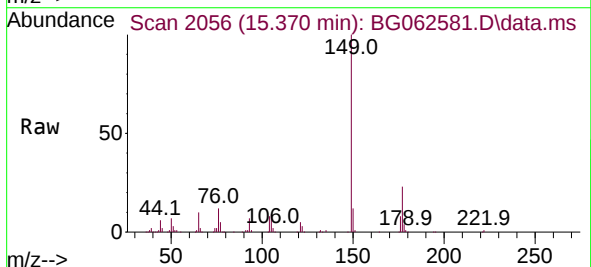
Ion	Ratio	Lower	Upper
232	100		
131	38.2	30.5	45.7
130	2.2	1.8	2.8
166	27.4	22.6	34.0

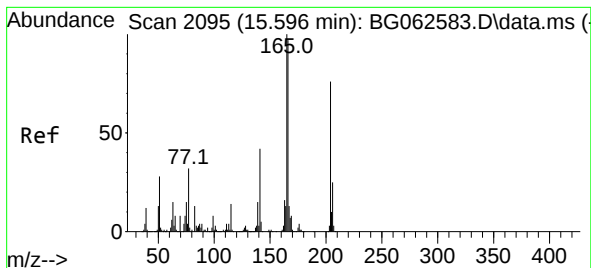


#60
Diethylphthalate
Concen: 8.858 ng
RT: 15.370 min Scan# 2056
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

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

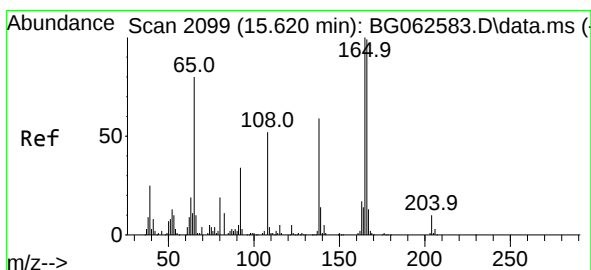
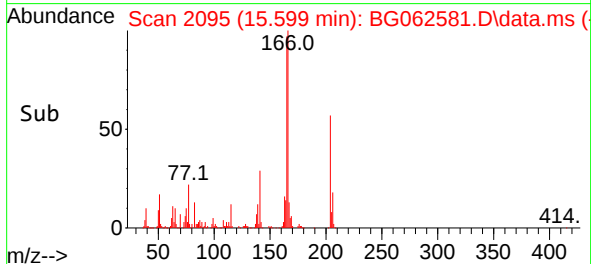
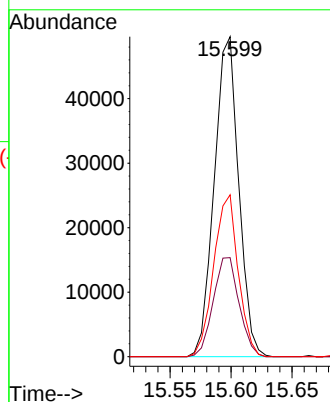
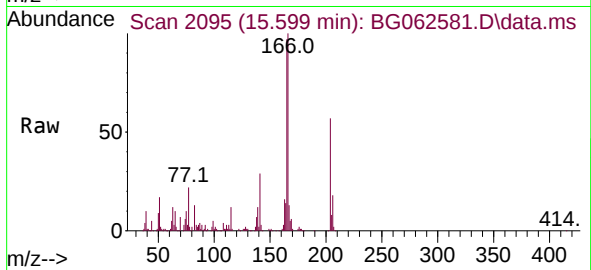




#61
4-Chlorophenyl-phenylether
Concen: 10.259 ng
RT: 15.599 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

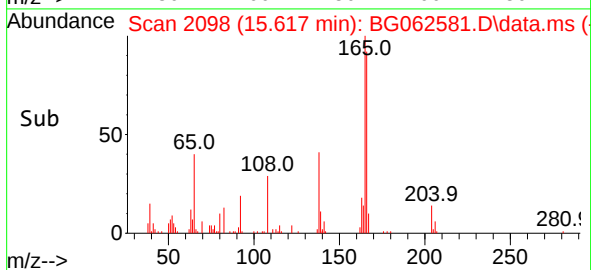
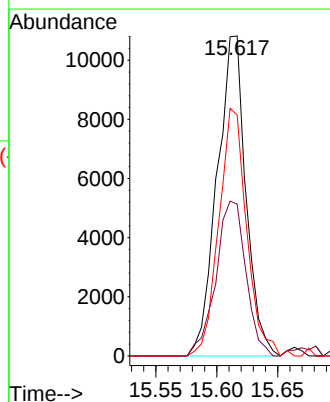
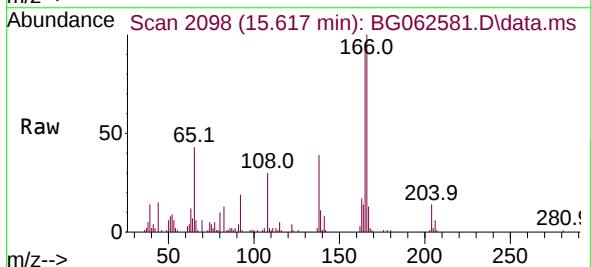
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

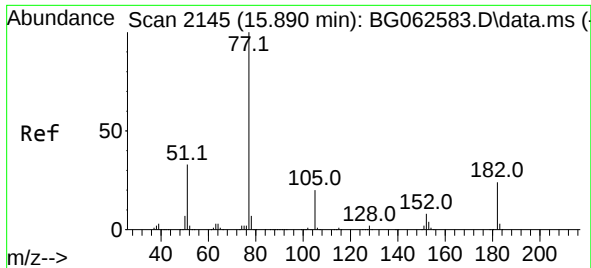
Tgt Ion:204 Resp: 69133
Ion Ratio Lower Upper
204 100
206 30.9 26.2 39.4
141 50.6 44.0 66.0



#62
4-Nitroaniline
Concen: 7.940 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

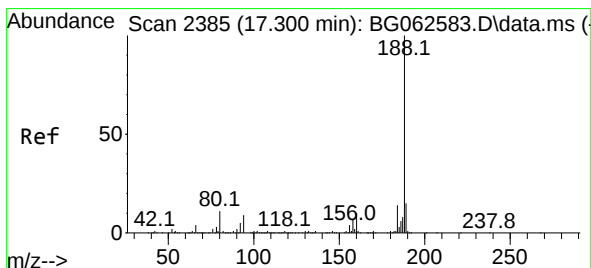
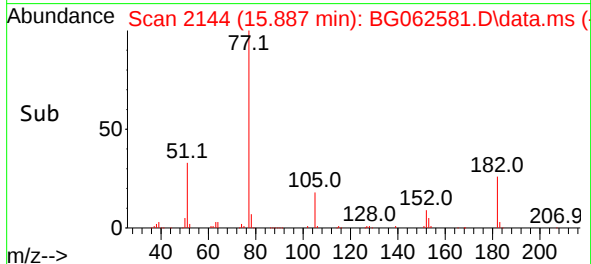
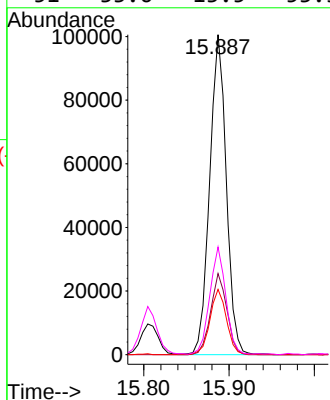
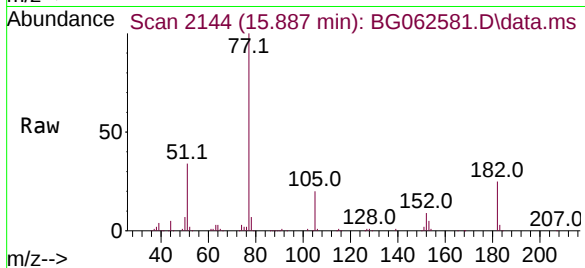




#63
Azobenzene
Concen: 10.281 ng
RT: 15.887 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

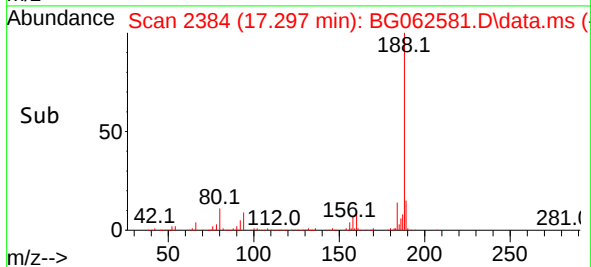
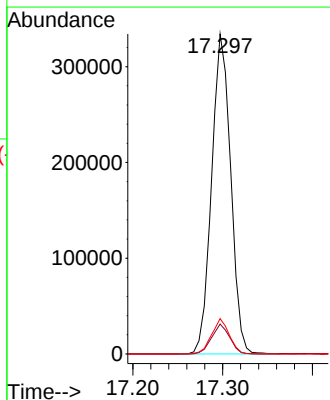
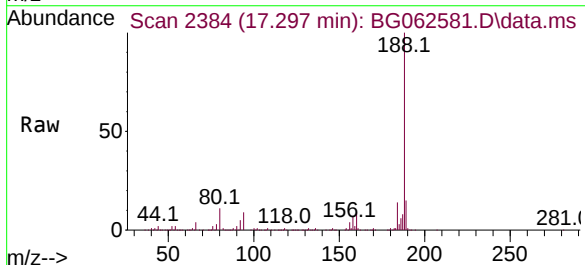
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

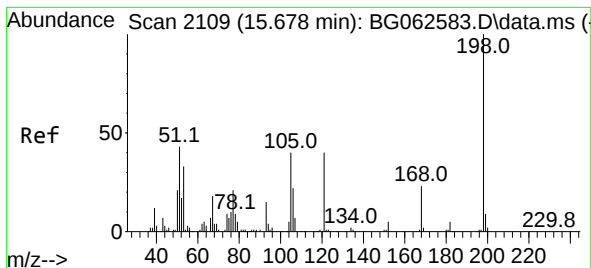
Tgt Ion: 77	Resp: 136416
Ion Ratio	Lower Upper
77 100	
182 25.3	3.6 43.6
105 20.4	0.0 39.5
51 33.6	13.5 53.5



#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

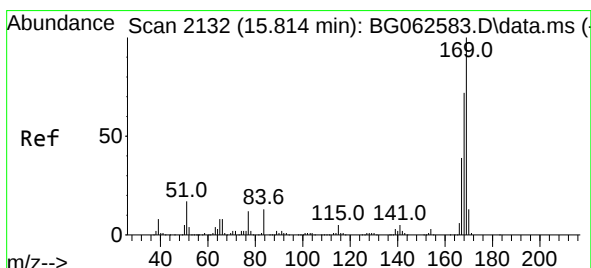
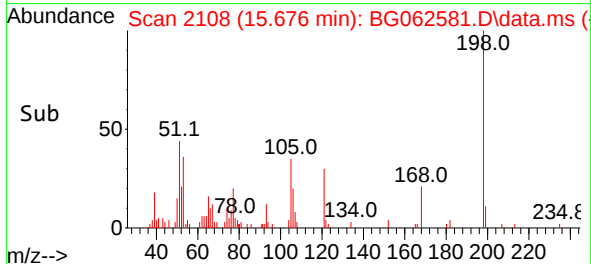
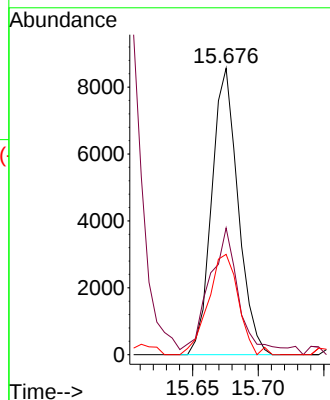
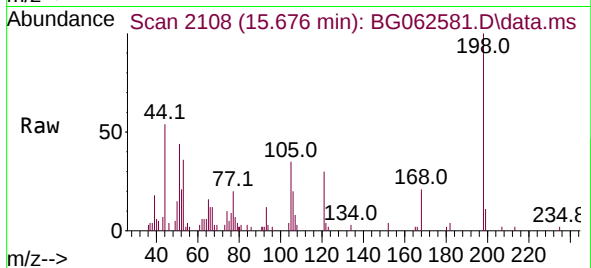




#65
4,6-Dinitro-2-methylphenol
Concen: 7.169 ng
RT: 15.676 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

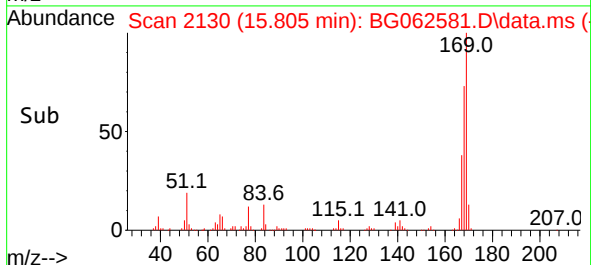
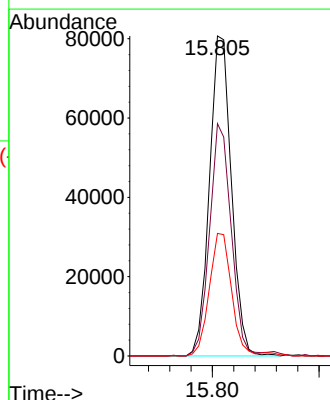
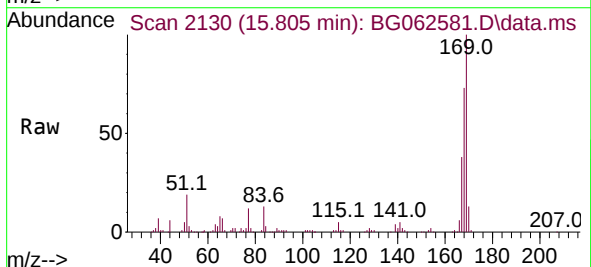
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

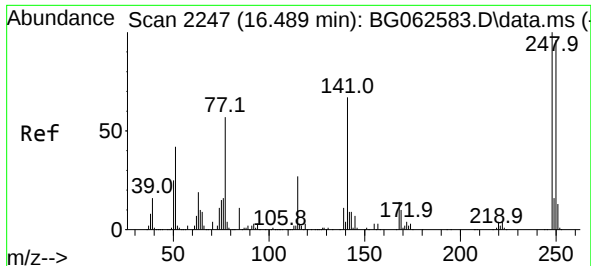
Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.2	25.9	65.9
105	35.1	20.8	60.8



#66
n-Nitrosodiphenylamine
Concen: 9.622 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	Ratio	Lower	Upper
169	100		
168	72.6	57.9	86.9
167	38.3	30.9	46.3

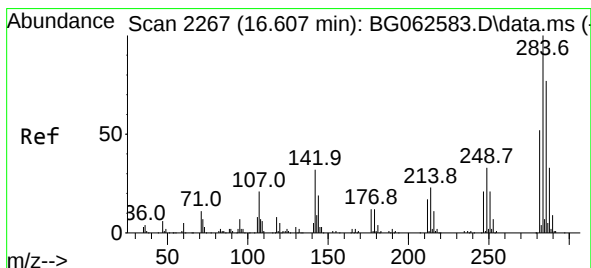
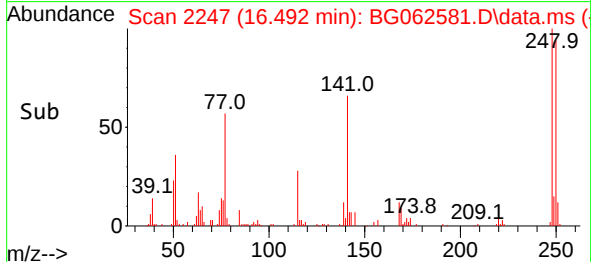
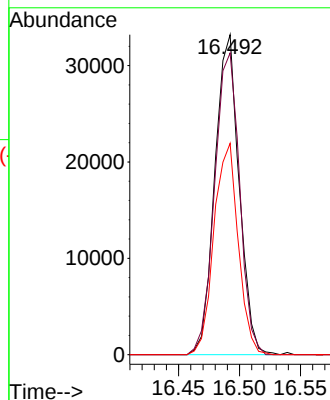
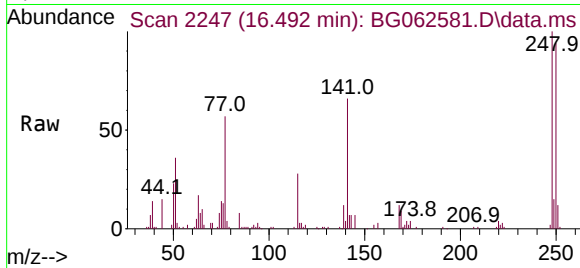




#67
4-Bromophenyl-phenylether
Concen: 9.668 ng
RT: 16.492 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

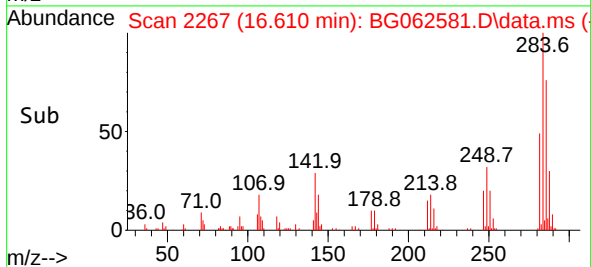
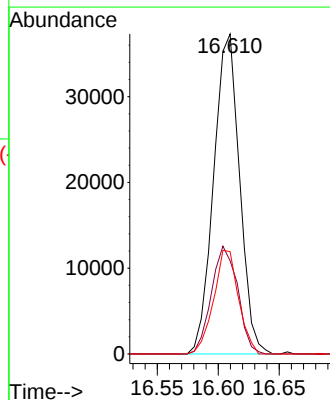
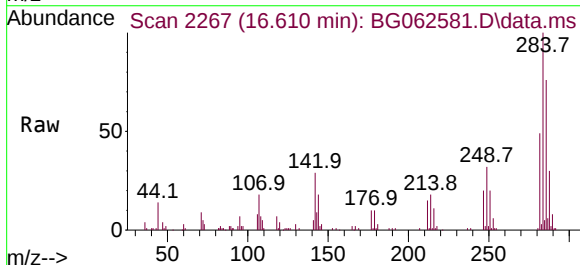
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

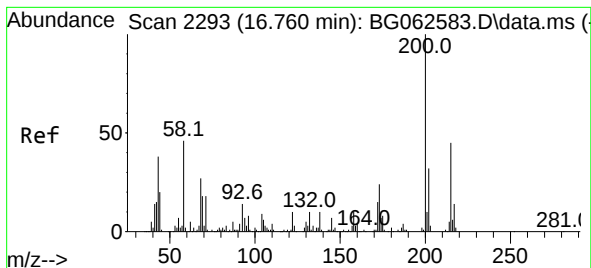
Tgt Ion:248 Resp: 45878
Ion Ratio Lower Upper
248 100
250 94.3 76.7 115.1
141 66.0 54.0 81.0



#68
Hexachlorobenzene
Concen: 10.063 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: 10.918 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

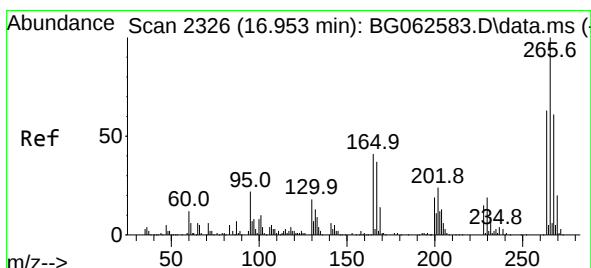
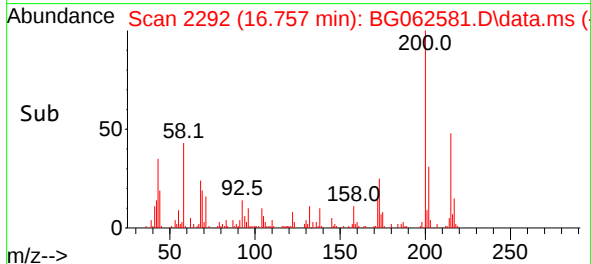
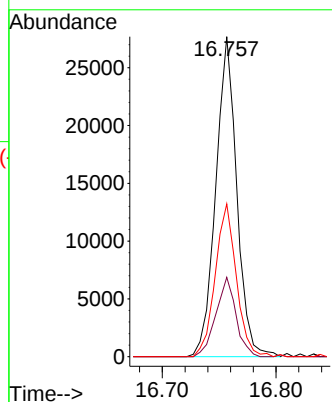
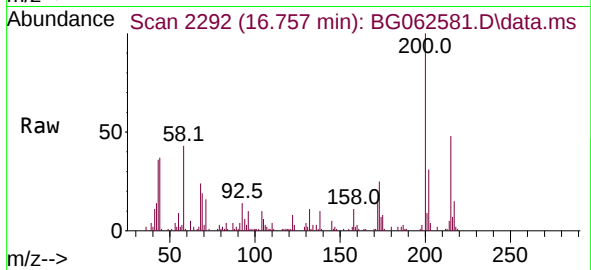
Tgt Ion:200 Resp: 35559

Ion Ratio Lower Upper

200 100

173 24.8 3.7 43.7

215 47.7 25.1 65.1



#70

Pentachlorophenol

Concen: 8.629 ng

RT: 16.950 min Scan# 2325

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

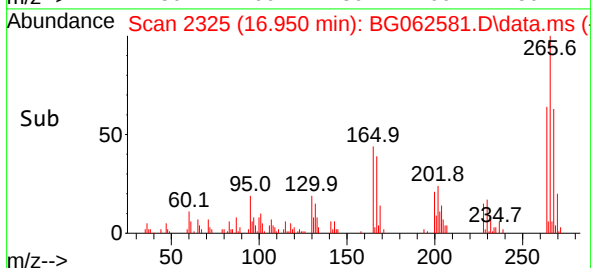
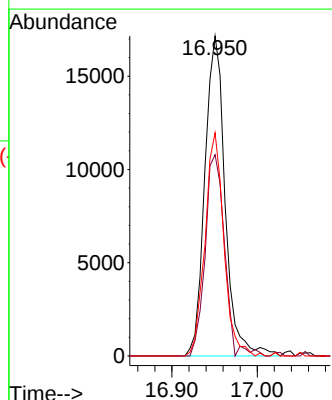
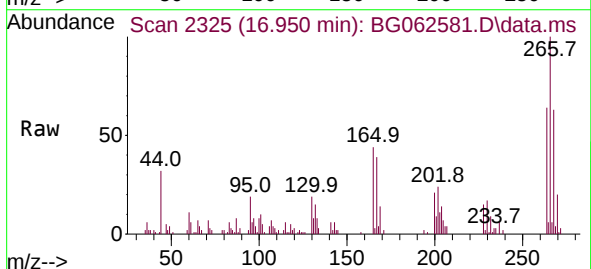
Tgt Ion:266 Resp: 28357

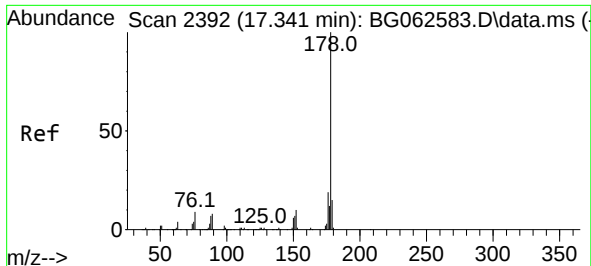
Ion Ratio Lower Upper

266 100

268 67.0 53.1 79.7

264 69.7 54.2 81.4

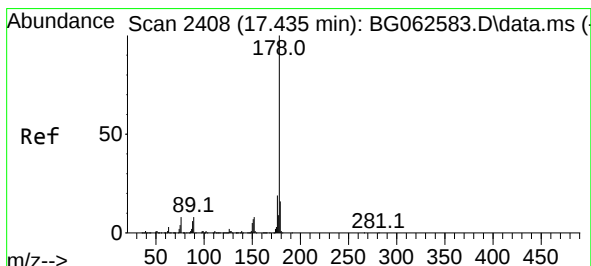
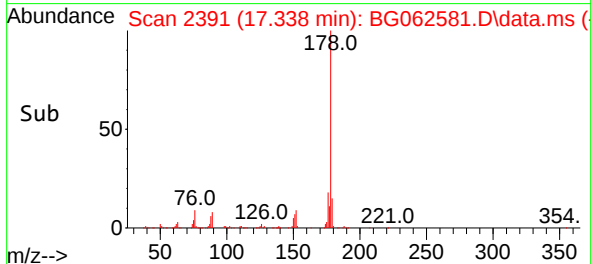
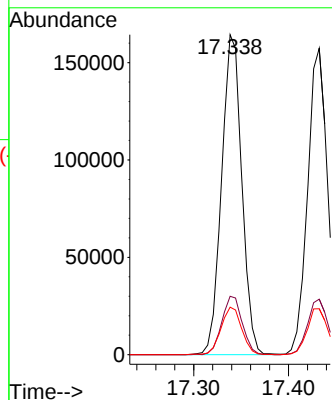
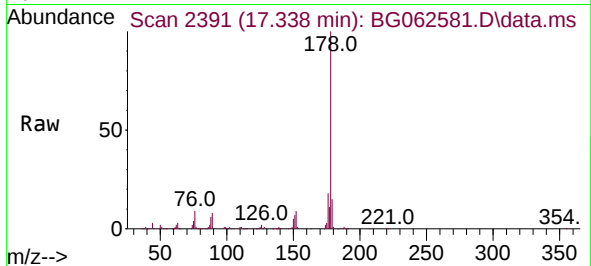




#71
Phenanthrene
Concen: 10.252 ng
RT: 17.338 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

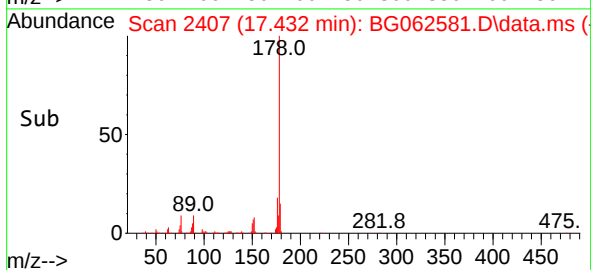
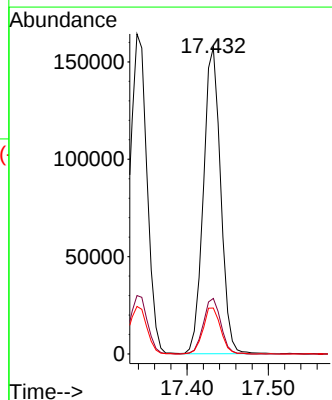
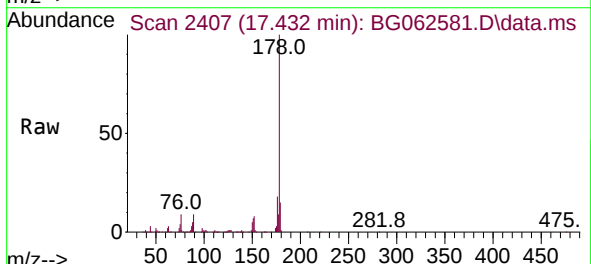
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

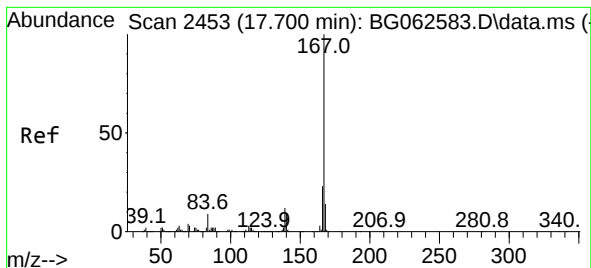
Tgt Ion:178 Resp: 243385
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 14.9 12.1 18.1



#72
Anthracene
Concen: 9.961 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: 10.067 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

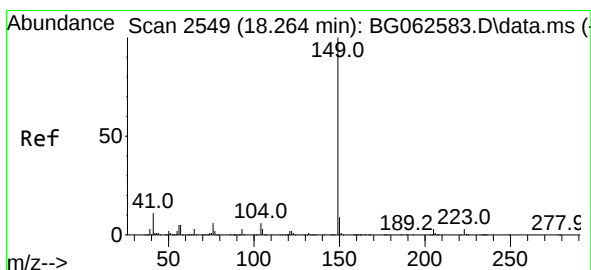
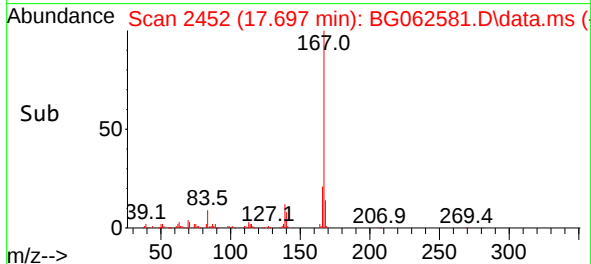
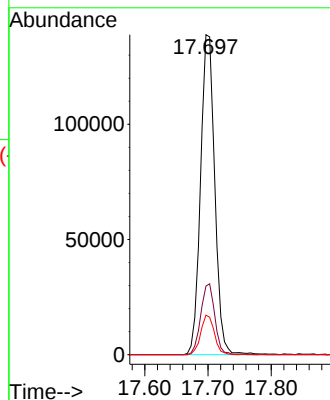
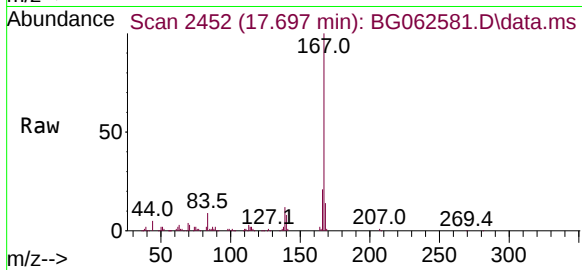
Tgt Ion:167 Resp: 216941

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: 8.803 ng

RT: 18.267 min Scan# 2549

Delta R.T. 0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

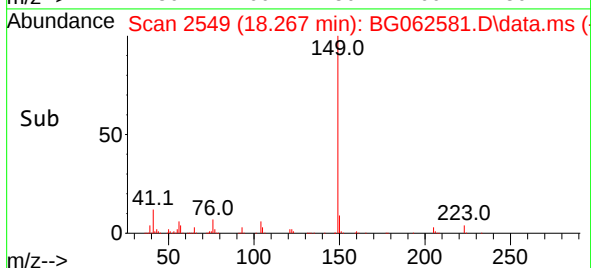
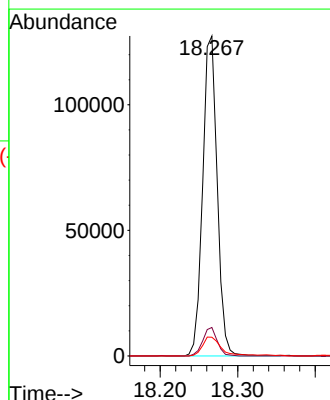
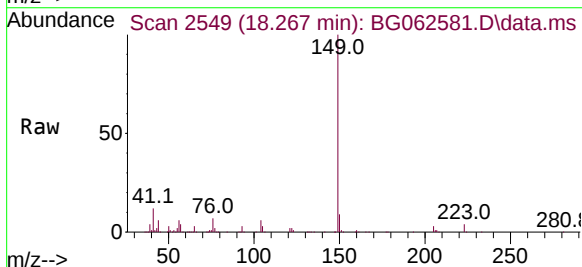
Tgt Ion:149 Resp: 165967

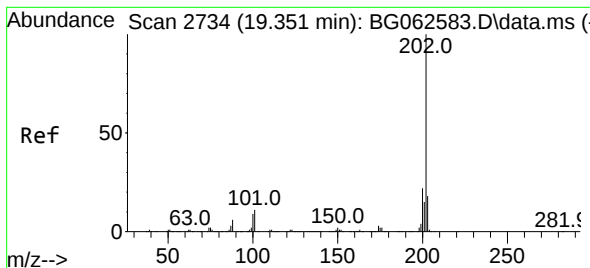
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 5.9 4.8 7.2





#75

Fluoranthene

Concen: 10.305 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

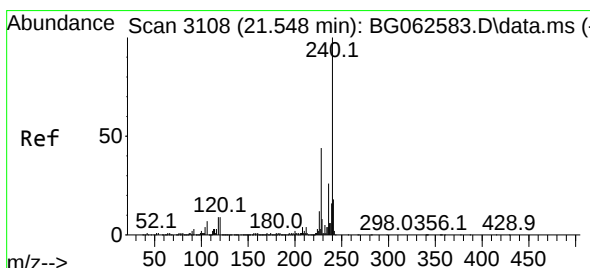
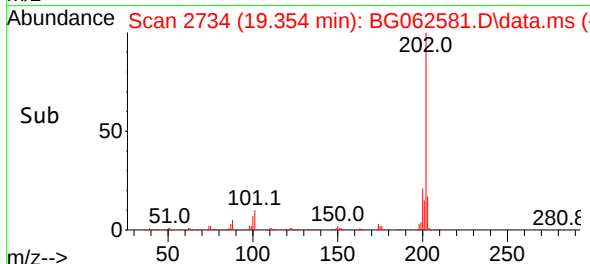
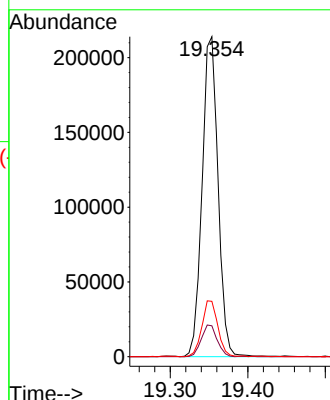
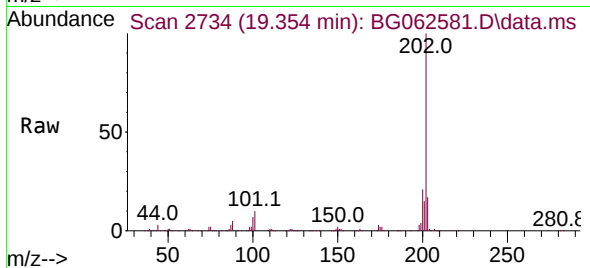
Tgt Ion:202 Resp: 306258

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

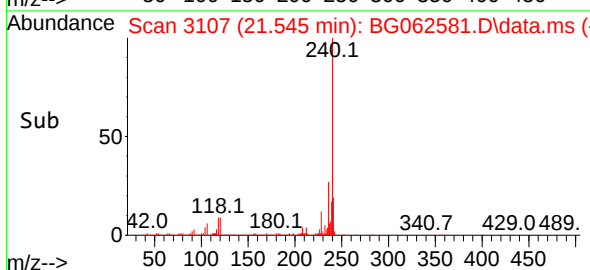
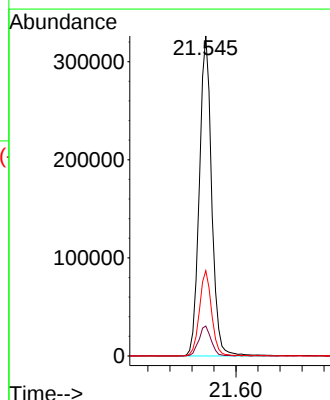
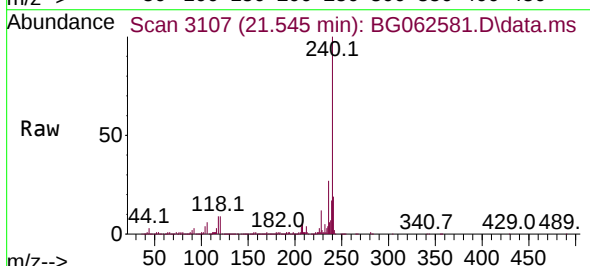
Tgt Ion:240 Resp: 507342

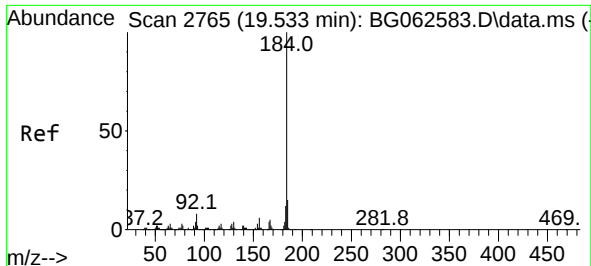
Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

236 26.7 20.5 30.7

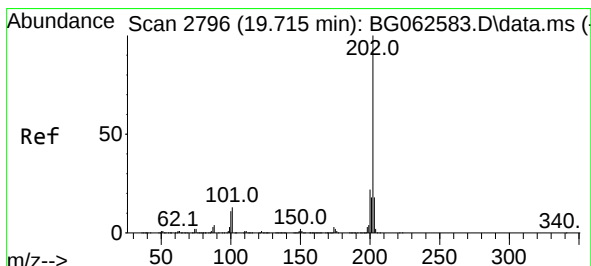
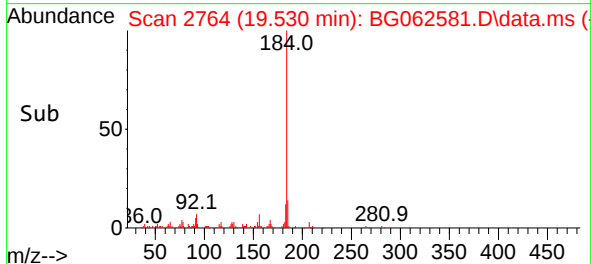
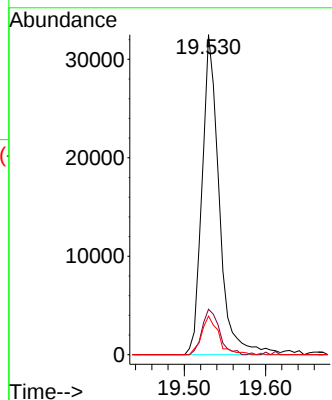
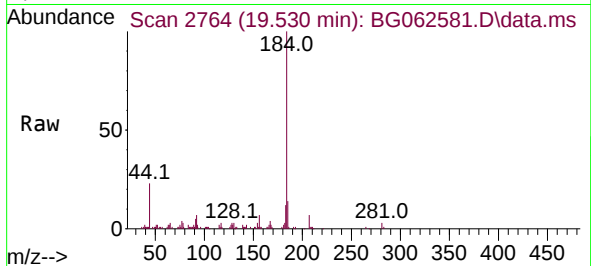




#77
Benzidine
Concen: 9.708 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

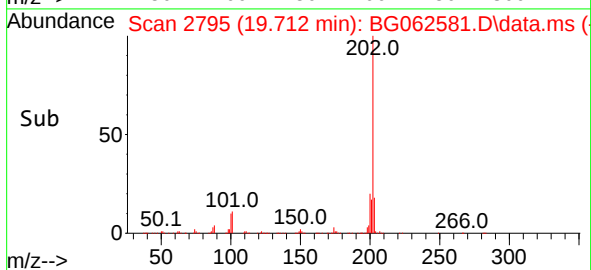
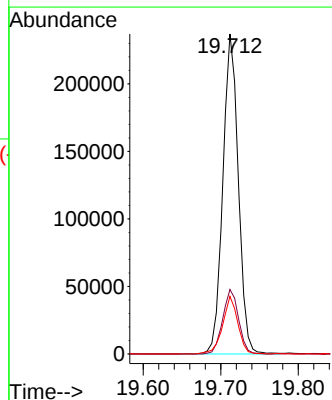
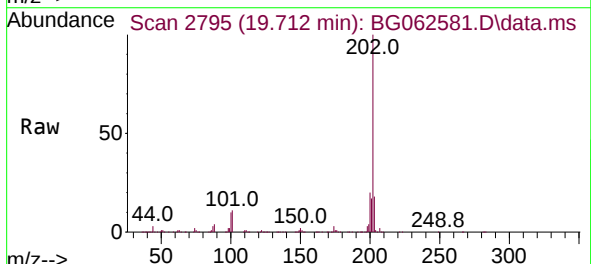
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

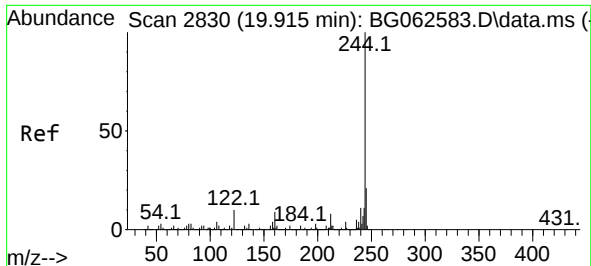
Tgt Ion:184 Resp: 47699
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.1 9.3 13.9



#78
Pyrene
Concen: 10.207 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

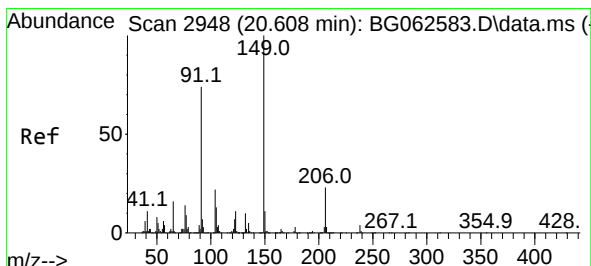
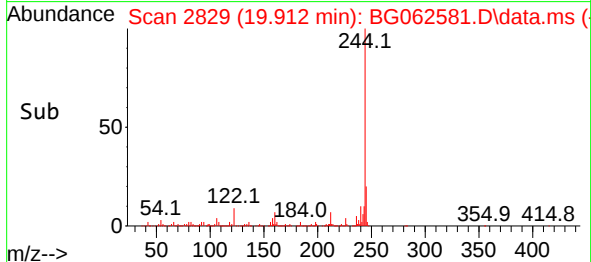
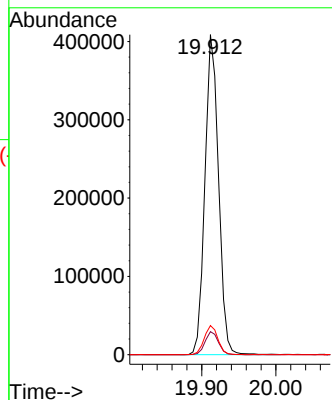
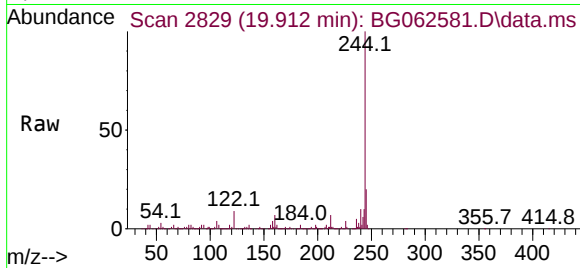




#79
 Terphenyl-d14
 Concen: 21.442 ng
 RT: 19.912 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG062581.D
 Acq: 27 Aug 2024 16:28

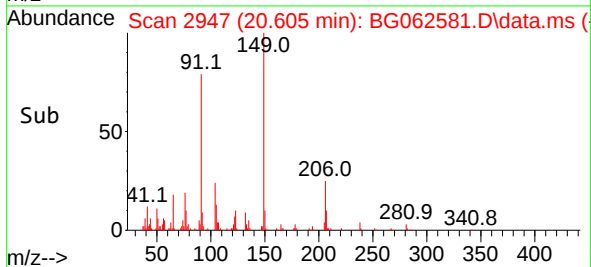
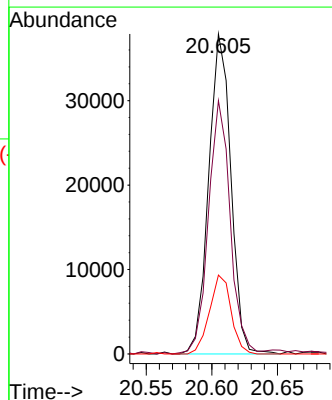
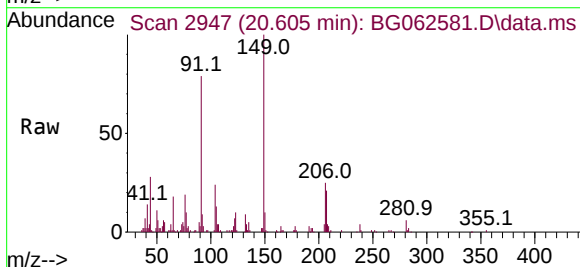
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

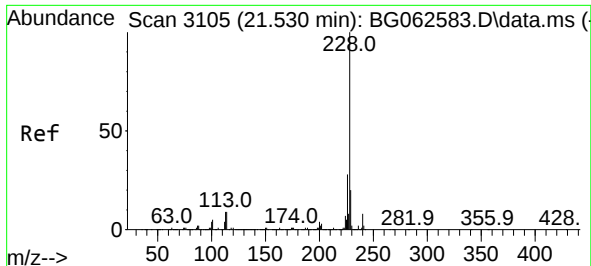
Tgt Ion:244 Resp: 520319
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.7 10.1
 122 9.1 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 10.436 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

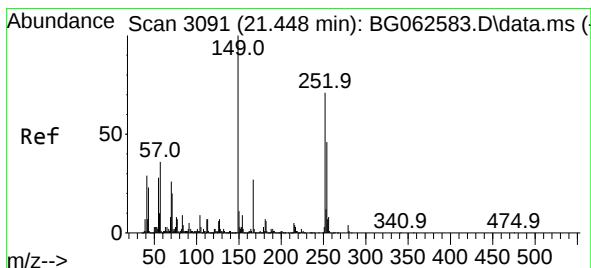
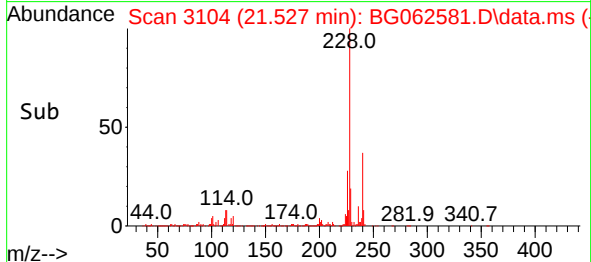
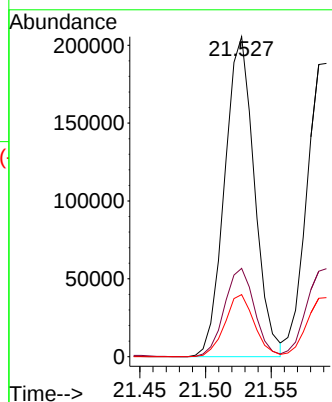
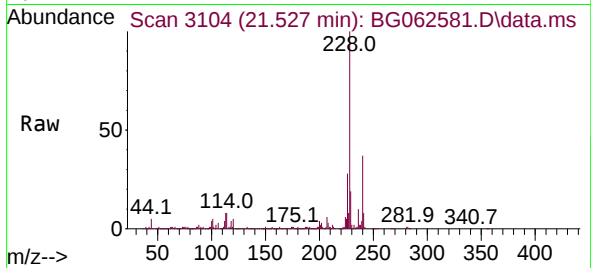




#81
Benzo(a)anthracene
Concen: 10.026 ng
RT: 21.527 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

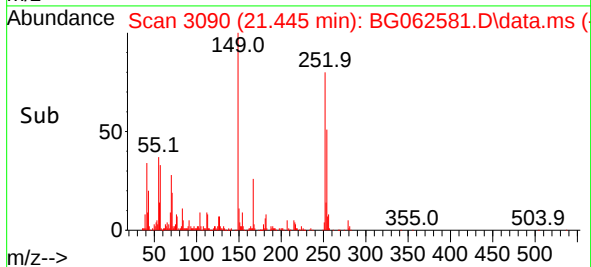
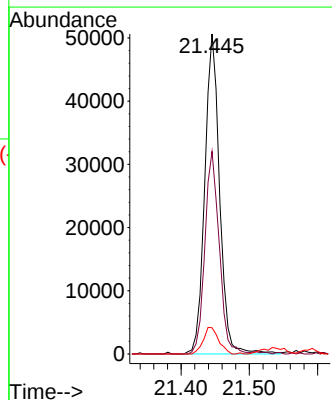
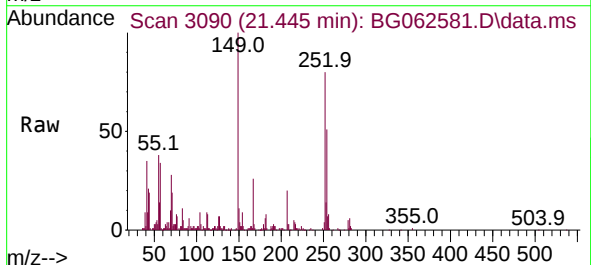
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

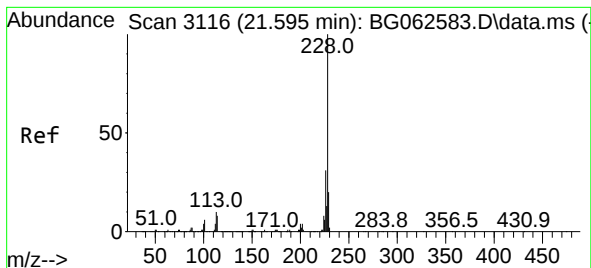
Tgt Ion:228 Resp: 323970
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 8.968 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: 10.175 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

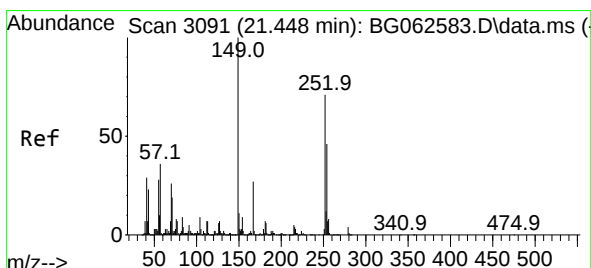
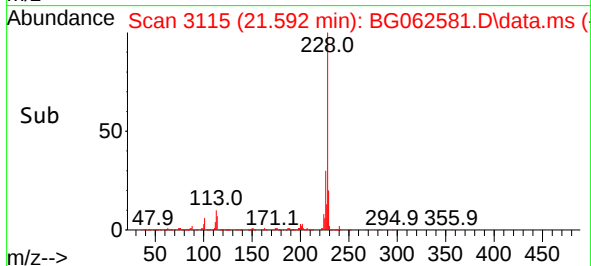
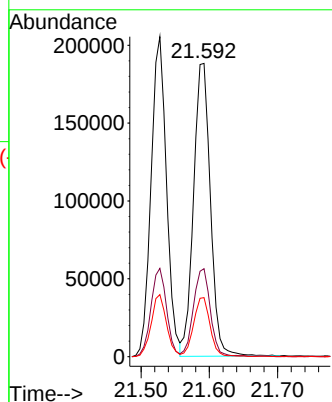
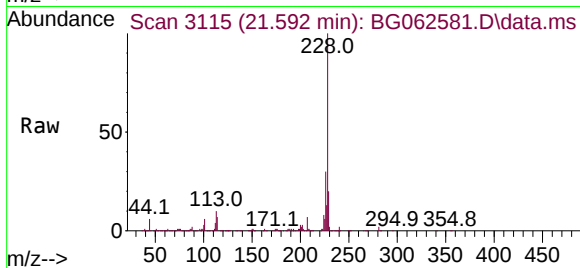
Tgt Ion:228 Resp: 321695

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: 8.184 ng

RT: 21.445 min Scan# 3090

Delta R.T. -0.003 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

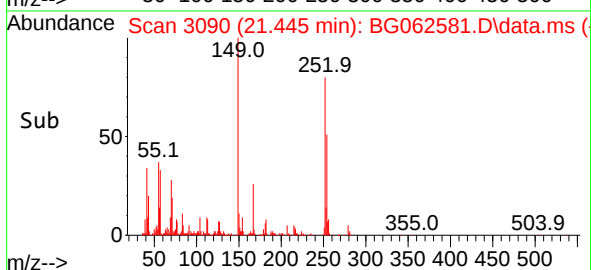
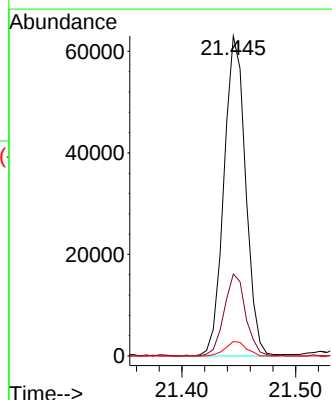
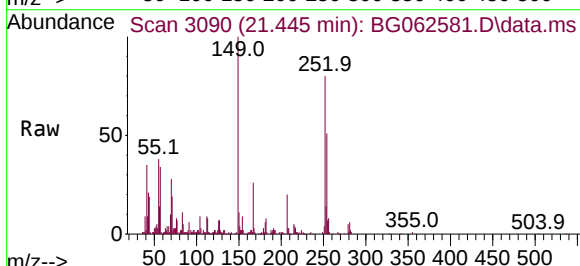
Tgt Ion:149 Resp: 83564

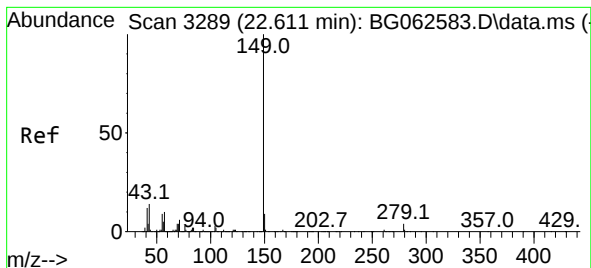
Ion Ratio Lower Upper

149 100

167 25.6 21.3 31.9

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 7.461 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

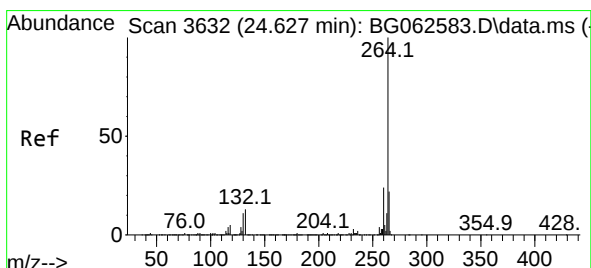
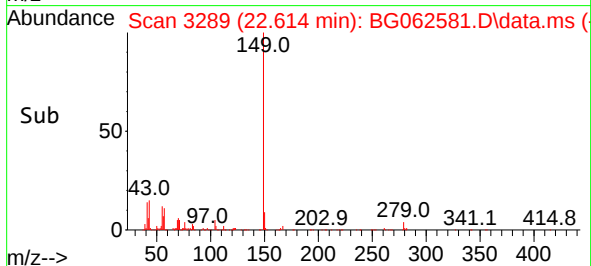
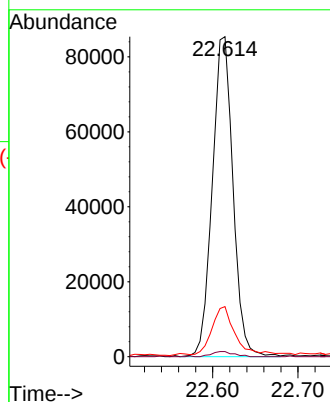
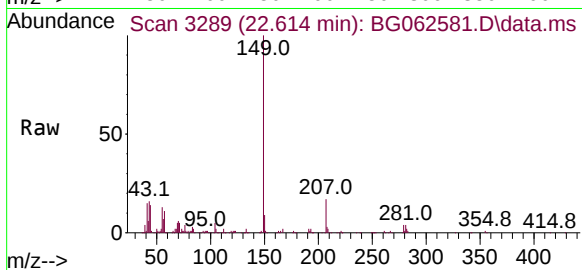
Tgt Ion:149 Resp: 143845

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

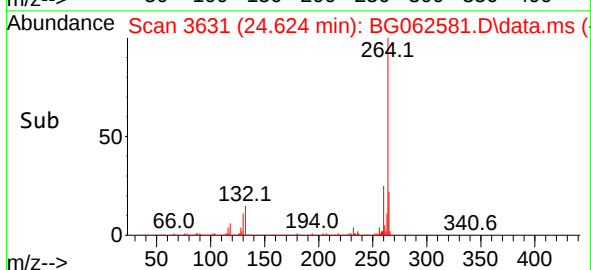
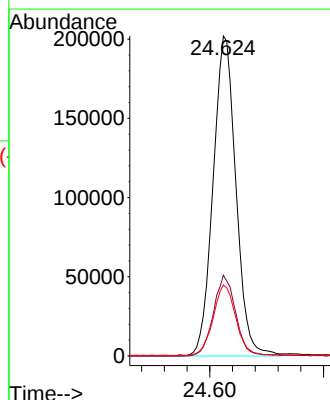
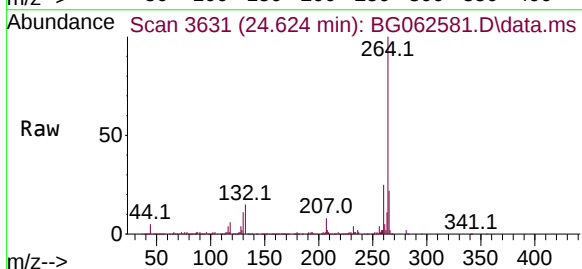
Tgt Ion:264 Resp: 562633

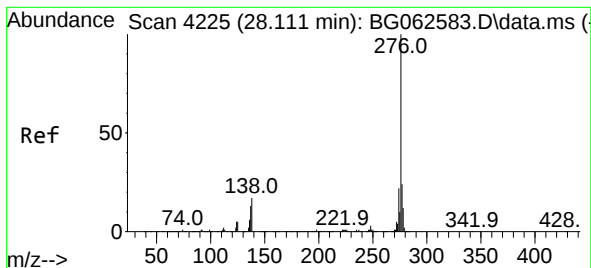
Ion Ratio Lower Upper

264 100

260 25.2 19.0 28.4

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.613 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

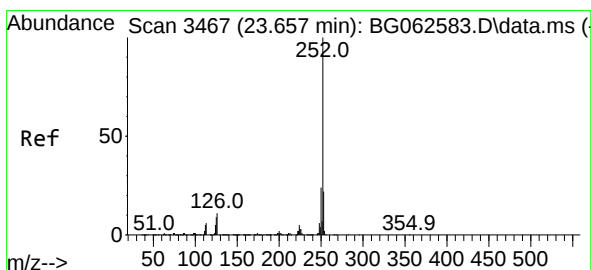
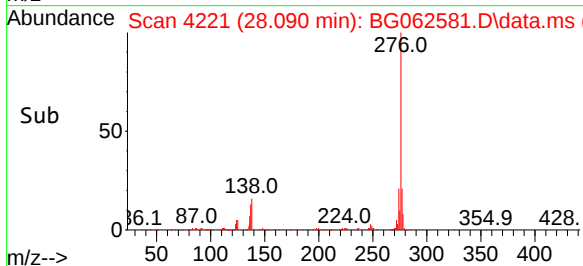
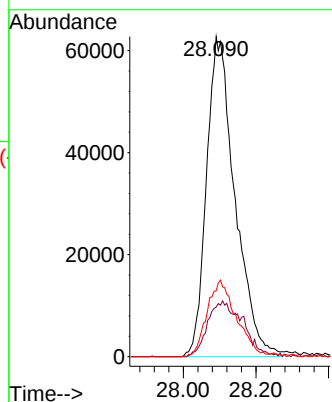
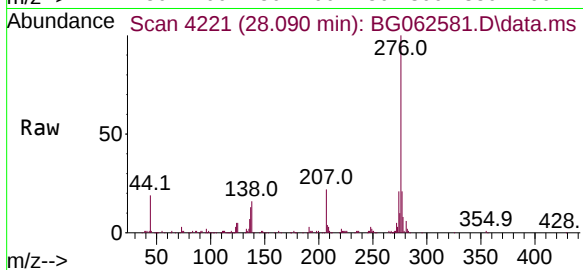
Tgt Ion:276 Resp: 341079

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: 9.841 ng

RT: 23.648 min Scan# 3465

Delta R.T. -0.009 min

Lab File: BG062581.D

Acq: 27 Aug 2024 16:28

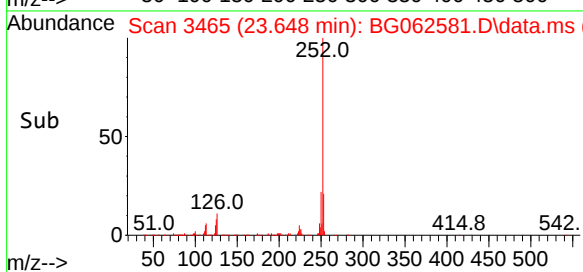
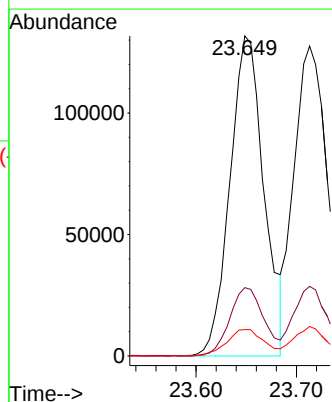
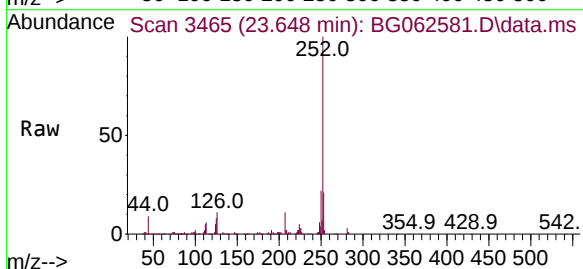
Tgt Ion:252 Resp: 310109

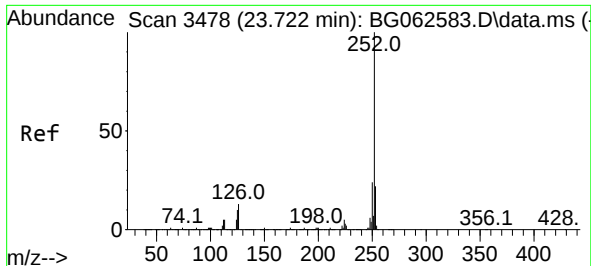
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 8.3 7.3 10.9

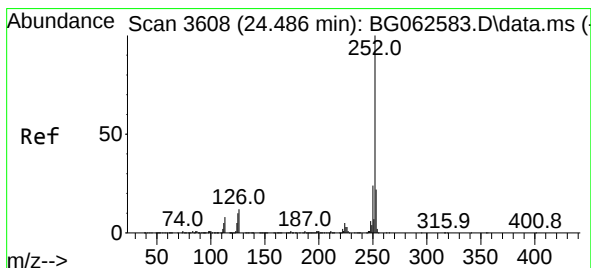
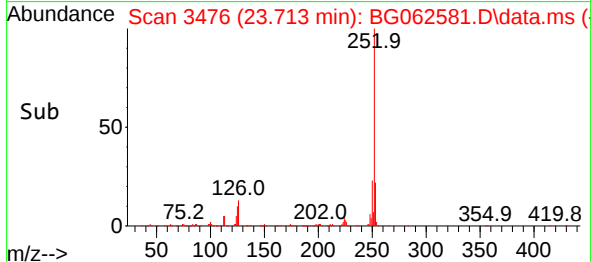
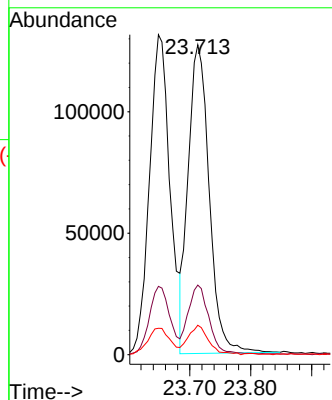
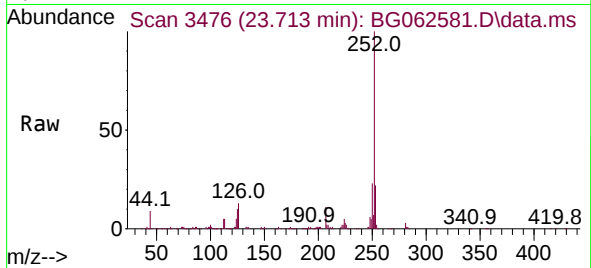




#89
Benzo(k)fluoranthene
Concen: 9.737 ng
RT: 23.713 min Scan# 34
Delta R.T. -0.009 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

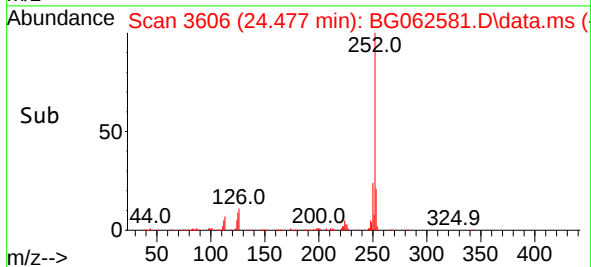
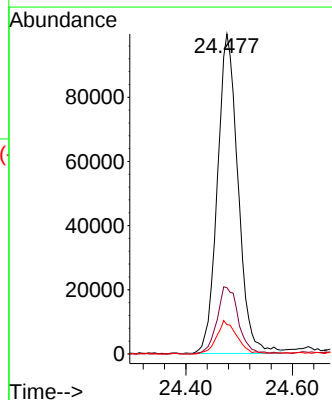
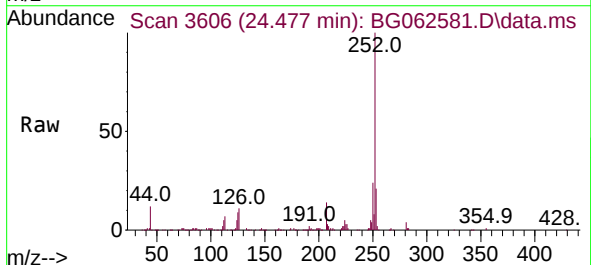
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

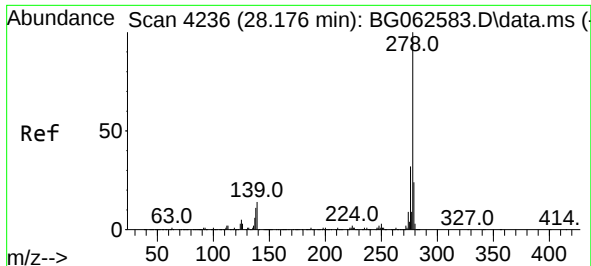
Tgt Ion:252 Resp: 304441
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.684 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

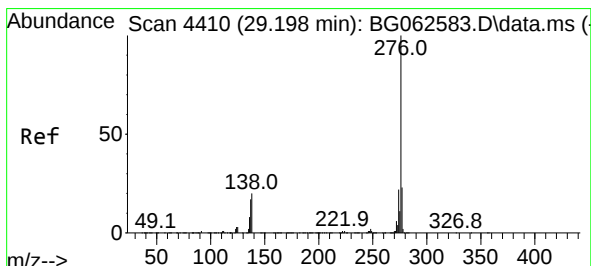
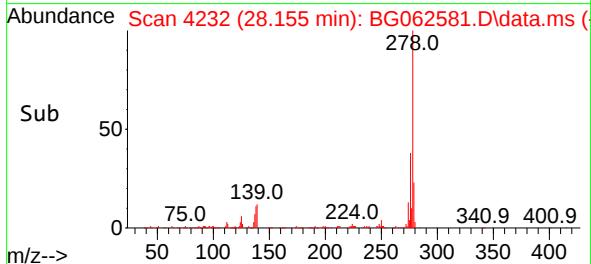
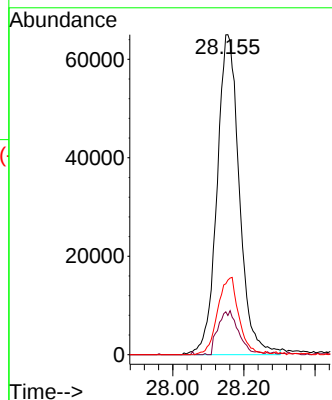
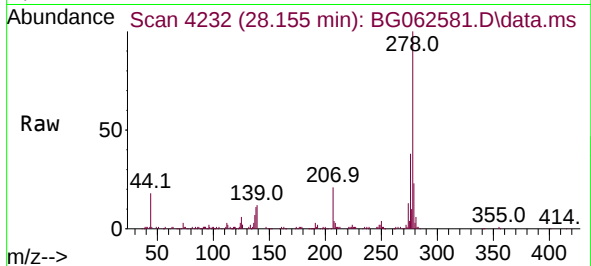




#91
Dibenzo(a,h)anthracene
Concen: 9.639 ng
RT: 28.155 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG062581.D
Acq: 27 Aug 2024 16:28

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: 9.727 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

