

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062582.D
 Acq On : 27 Aug 2024 17:09
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 28 00:16:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:11:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	55064	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	246427	20.000	ng	# 0.00
39) Acenaphthene-d10	14.557	164	188595	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	480114	20.000	ng	0.00
76) Chrysene-d12	21.549	240	464719	20.000	ng	0.00
86) Perylene-d12	24.628	264	524292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	138247	51.060	ng	0.00
7) Phenol-d6	7.101	99	186355	46.527	ng	0.00
23) Nitrobenzene-d5	9.087	82	146830	29.537	ng	0.00
42) 2,4,6-Tribromophenol	16.044	330	85011	22.551	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	479760	37.617	ng	0.00
79) Terphenyl-d14	19.916	244	1000430	35.803	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	30676	28.021	ng	94
3) Pyridine	3.829	79	87982	27.312	ng	97
4) n-Nitrosodimethylamine	3.741	42	46138	14.907	ng	# 90
6) Aniline	7.260	93	88265	22.229	ng	98
8) 2-Chlorophenol	7.501	128	68567	20.642	ng	95
9) Benzaldehyde	7.072	77	62159	27.526	ng	97
10) Phenol	7.125	94	95091	23.346	ng	97
11) bis(2-Chloroethyl)ether	7.354	93	77550	27.560	ng	98
12) 1,3-Dichlorobenzene	7.824	146	81459	20.802	ng	98
13) 1,4-Dichlorobenzene	7.971	146	82611	20.412	ng	97
14) 1,2-Dichlorobenzene	8.288	146	79145	20.269	ng	97
15) Benzyl Alcohol	8.165	79	62706	17.355	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.459	45	144267	23.628	ng	98
17) 2-Methylphenol	8.376	107	62797	21.634	ng	98
18) Hexachloroethane	9.011	117	27155	18.804	ng	90
19) n-Nitroso-di-n-propyla...	8.735	70	62538	20.864	ng	100
20) 3+4-Methylphenols	8.700	107	86878	20.745	ng	95
22) Acetophenone	8.746	105	128580	20.951	ng	# 98
24) Nitrobenzene	9.128	77	79876	16.425	ng	98
25) Isophorone	9.651	82	181984	19.804	ng	98
26) 2-Nitrophenol	9.839	139	24066	10.445	ng	99
27) 2,4-Dimethylphenol	9.898	122	47710	17.961	ng	99
28) bis(2-Chloroethoxy)met...	10.133	93	108295	24.013	ng	98
29) 2,4-Dichlorophenol	10.374	162	70812	17.014	ng	93
30) 1,2,4-Trichlorobenzene	10.586	180	86617	17.272	ng	95
31) Naphthalene	10.774	128	254775	19.893	ng	99
32) Benzoic acid	9.998	122	31522	10.265	ng	99
33) 4-Chloroaniline	10.879	127	96939	18.979	ng	97
34) Hexachlorobutadiene	11.061	225	57545	13.373	ng	96
35) Caprolactam	11.637	113	19390	12.936	ng	# 92
36) 4-Chloro-3-methylphenol	12.002	107	81730	16.285	ng	97
37) 2-Methylnaphthalene	12.383	142	181483	18.910	ng	96
38) 1-Methylnaphthalene	12.601	142	179732	18.602	ng	99
40) 1,2,4,5-Tetrachloroben...	12.748	216	107629	17.100	ng	99
41) Hexachlorocyclopentadiene	12.730	237	25051	10.397	ng	91
43) 2,4,6-Trichlorophenol	12.989	196	61985	15.340	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062582.D
 Acq On : 27 Aug 2024 17:09
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 28 00:16:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:11:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.059	196	72156	15.778	ng	93
46) 1,1'-Biphenyl	13.388	154	256974	21.251	ng	98
47) 2-Chloronaphthalene	13.429	162	202607	20.924	ng	99
48) 2-Nitroaniline	13.629	65	34389	9.571	ng	95
49) Acenaphthylene	14.275	152	319623	21.492	ng	99
50) Dimethylphthalate	14.011	163	256413	17.602	ng	100
51) 2,6-Dinitrotoluene	14.123	165	39852	12.790	ng	95
52) Acenaphthene	14.616	154	196793	21.212	ng	96
53) 3-Nitroaniline	14.452	138	39814	13.965	ng	98
54) 2,4-Dinitrophenol	14.657	184	19572	9.733	ng	97
55) Dibenzofuran	14.951	168	338911	21.627	ng	98
56) 4-Nitrophenol	14.763	139	35852	15.561	ng	94
57) 2,4-Dinitrotoluene	14.910	165	54451	11.812	ng	99
58) Fluorene	15.603	166	273684	20.183	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.180	232	68482	14.547	ng	98
60) Diethylphthalate	15.374	149	241966	16.472	ng	98
61) 4-Chlorophenyl-phenyle...	15.597	204	141747	17.409	ng	97
62) 4-Nitroaniline	15.615	138	45910	14.848	ng	90
63) Azobenzene	15.891	77	279515	24.444	ng	97
65) 4,6-Dinitro-2-methylph...	15.674	198	28767	9.657	ng	94
66) n-Nitrosodiphenylamine	15.809	169	235866	19.811	ng	96
67) 4-Bromophenyl-phenylether	16.490	248	92520	16.358	ng	98
68) Hexachlorobenzene	16.608	284	104512	14.846	ng	98
69) Atrazine	16.755	200	71727	14.608	ng	100
70) Pentachlorophenol	16.949	266	62911	14.547	ng	95
71) Phenanthrene	17.342	178	480050	21.867	ng	100
72) Anthracene	17.430	178	466349	21.289	ng	99
73) Carbazole	17.701	167	436475	22.662	ng	98
74) Di-n-butylphthalate	18.265	149	354192	15.466	ng	98
75) Fluoranthene	19.352	202	609087	20.252	ng	99
77) Benzidine	19.534	184	103887	13.627	ng	98
78) Pyrene	19.716	202	640443	21.677	ng	99
80) Butylbenzylphthalate	20.609	149	102409	10.950	ng	98
81) Benzo(a)anthracene	21.526	228	618809	20.349	ng	98
82) 3,3'-Dichlorobenzidine	21.449	252	153431	14.020	ng	99
83) Chrysene	21.590	228	600386	21.073	ng	99
84) Bis(2-ethylhexyl)phtha...	21.449	149	180511	14.781	ng	99
85) Di-n-octyl phthalate	22.613	149	321447	14.919	ng	98
87) Indeno(1,2,3-cd)pyrene	28.100	276	660702	19.015	ng	98
88) Benzo(b)fluoranthene	23.653	252	608688	20.776	ng	99
89) Benzo(k)fluoranthene	23.717	252	594315	21.086	ng	98
90) Benzo(a)pyrene	24.481	252	524719	20.557	ng	100
91) Dibenzo(a,h)anthracene	28.165	278	546139	18.980	ng	99
92) Benzo(g,h,i)perylene	29.187	276	555091	19.413	ng	98

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

Instrument :

BNA G

ClientSampleId :

SSTDICC020

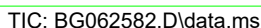
Quant Time: Aug 28 00:16:17 2024

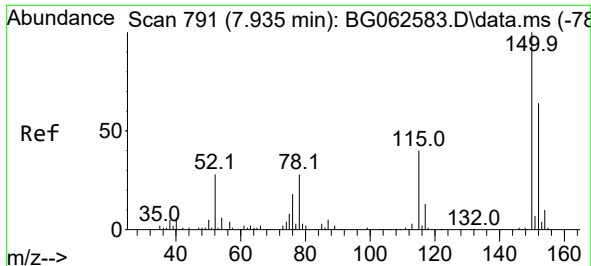
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 28 00:11:14 2024

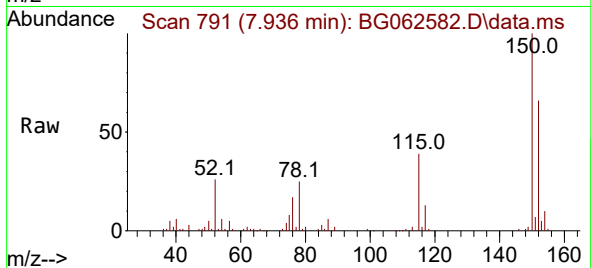
Response via : Initial Calibration



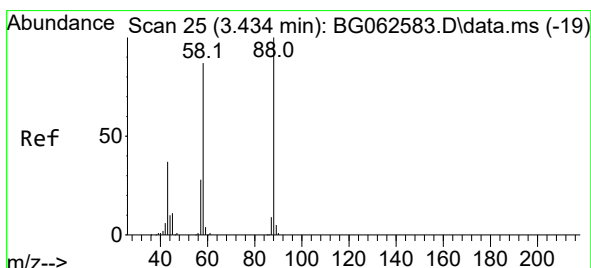
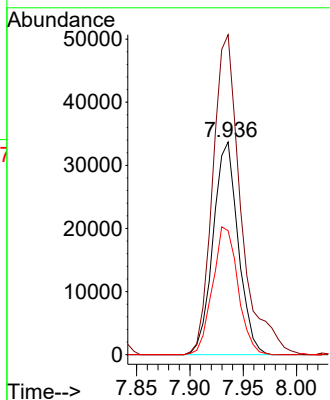
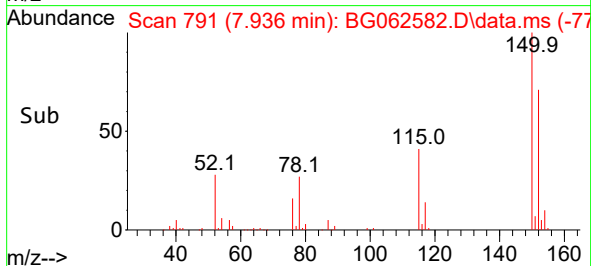


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 791
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

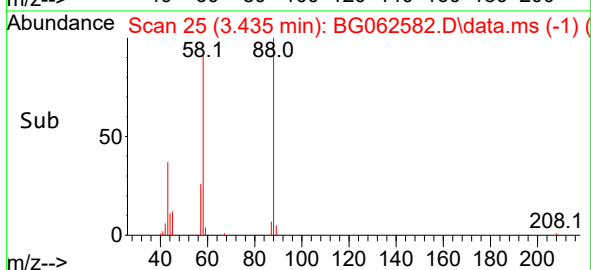
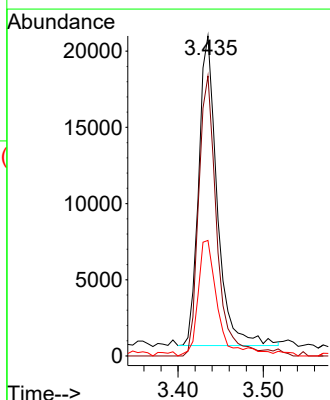
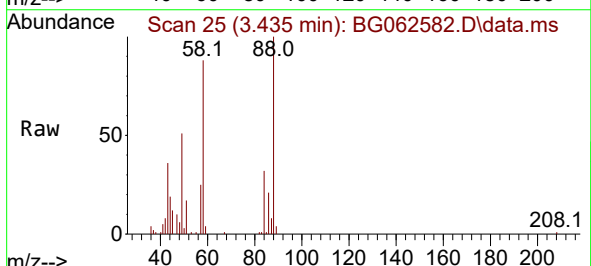


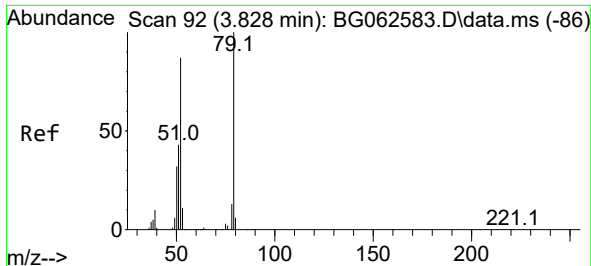
Tgt Ion:152 Resp: 55064
Ion Ratio Lower Upper
152 100
150 150.5 125.1 187.7
115 58.3 50.6 76.0



#2
1,4-Dioxane
Concen: 28.021 ng
RT: 3.435 min Scan# 25
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 88 Resp: 30676
Ion Ratio Lower Upper
88 100
58 88.1 66.6 99.8
43 39.9 28.2 42.2

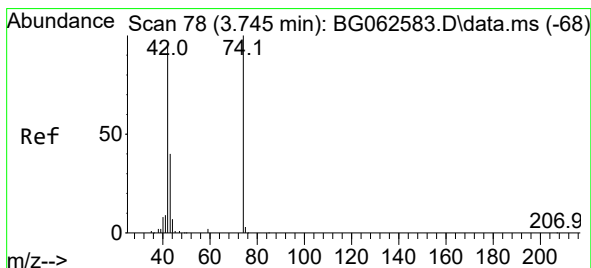
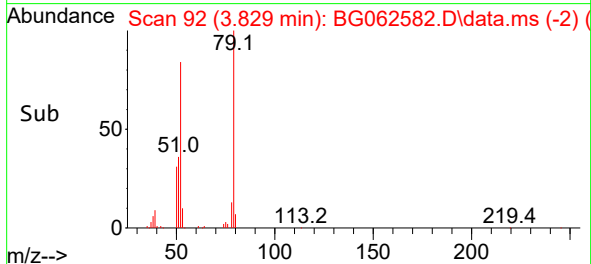
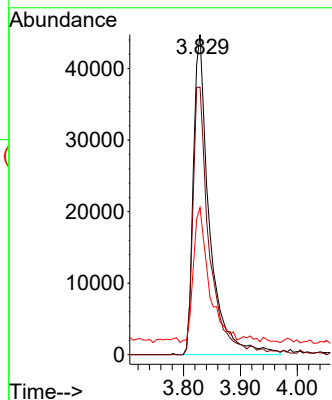
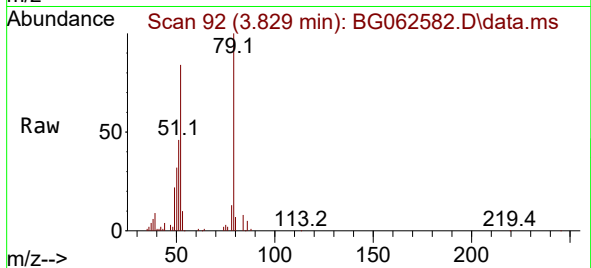




#3
 Pyridine
 Concen: 27.312 ng
 RT: 3.829 min Scan# 91
 Delta R.T. 0.001 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

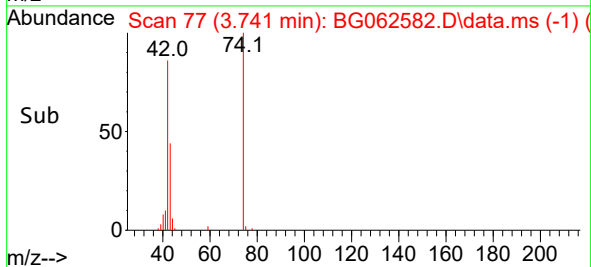
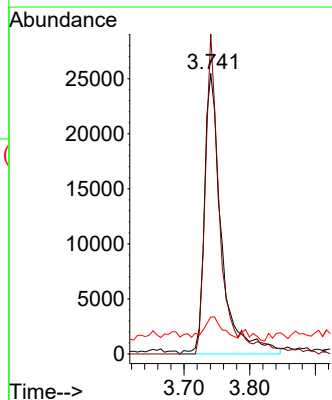
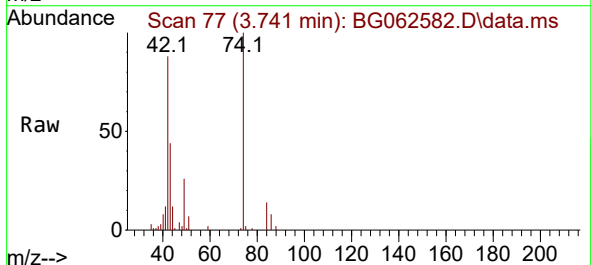
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

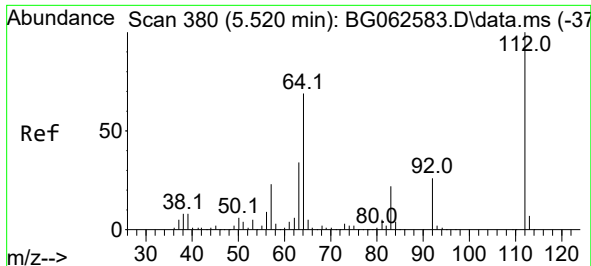
Tgt Ion: 79 Resp: 87982
 Ion Ratio Lower Upper
 79 100
 52 83.6 69.7 104.5
 51 45.9 35.6 53.4



#4
 n-Nitrosodimethylamine
 Concen: 14.907 ng
 RT: 3.741 min Scan# 77
 Delta R.T. -0.005 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

Tgt Ion: 42 Resp: 46138
 Ion Ratio Lower Upper
 42 100
 74 114.1 83.5 125.3
 44 13.2 7.4 11.0#

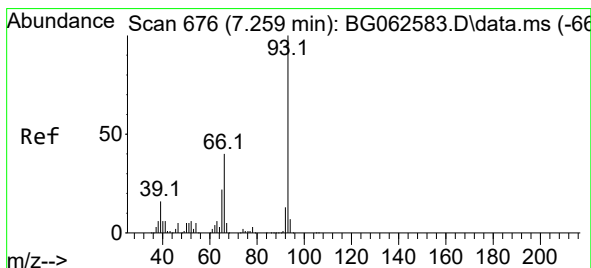
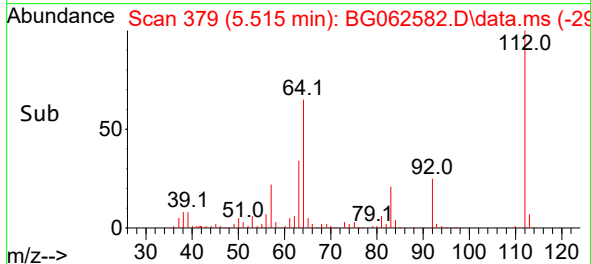
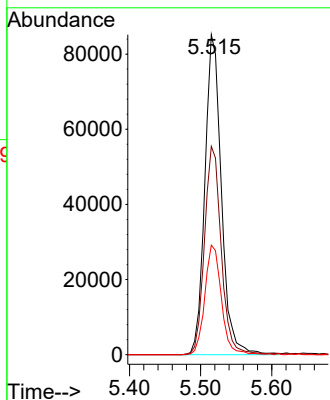
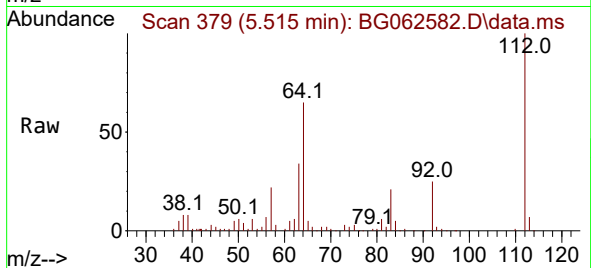




#5
2-Fluorophenol
Concen: 51.060 ng
RT: 5.515 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

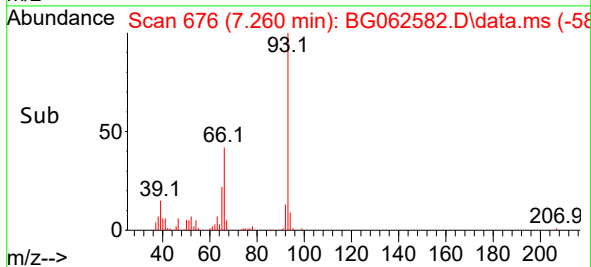
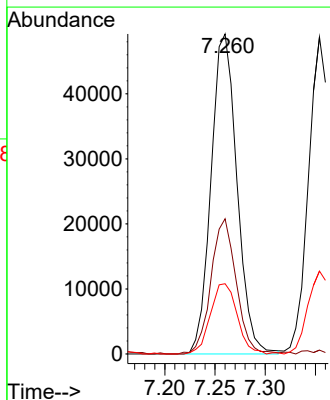
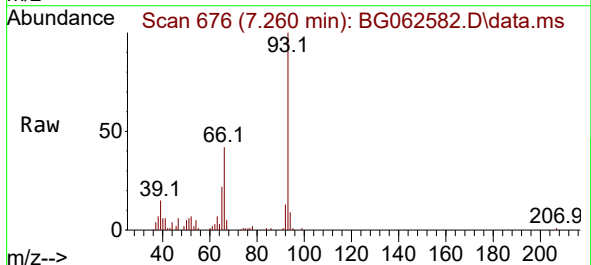
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

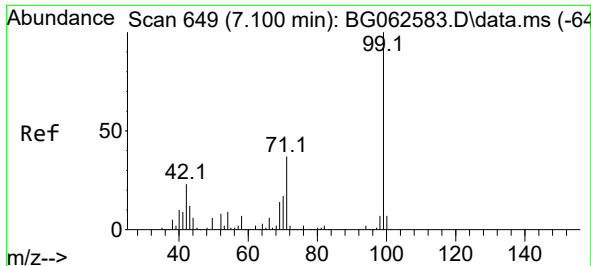
Tgt Ion:112 Resp: 138247
Ion Ratio Lower Upper
112 100
64 65.1 55.5 83.3
63 34.3 27.4 41.2



#6
Aniline
Concen: 22.229 ng
RT: 7.260 min Scan# 676
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 93 Resp: 88265
Ion Ratio Lower Upper
93 100
66 42.3 32.4 48.6
65 22.0 17.6 26.4

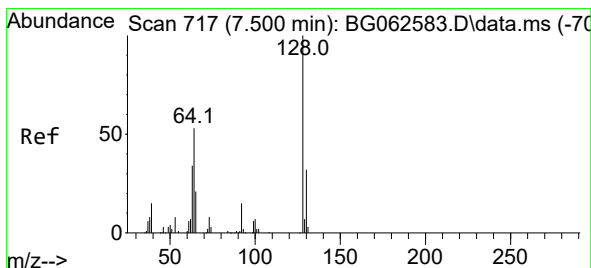
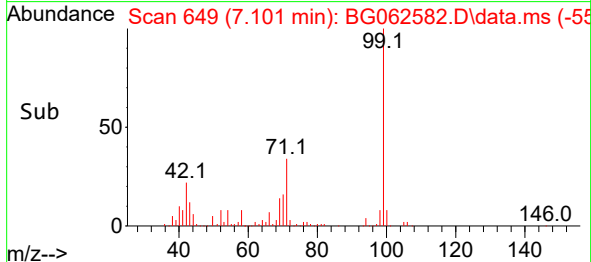
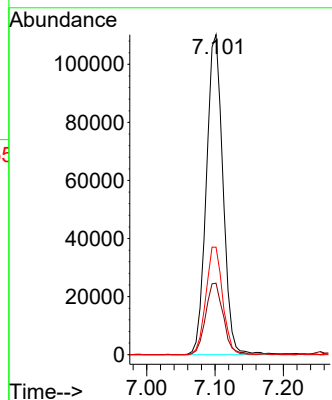
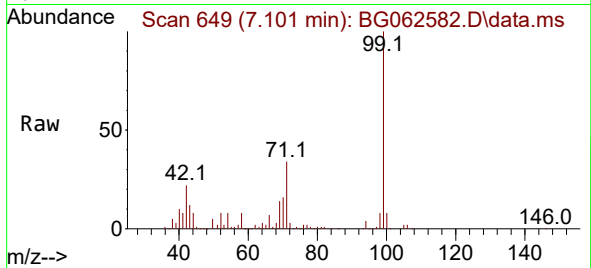




#7
Phenol-d6
Concen: 46.527 ng
RT: 7.101 min Scan# 649
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

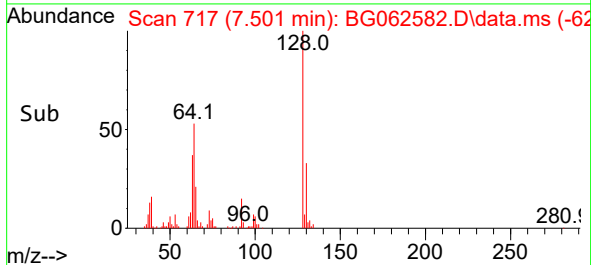
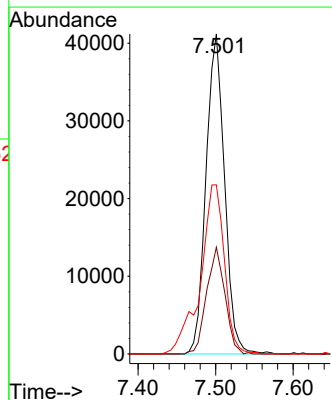
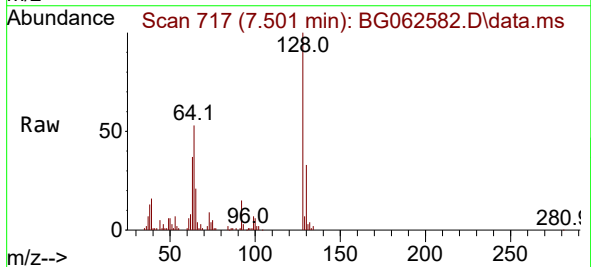
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

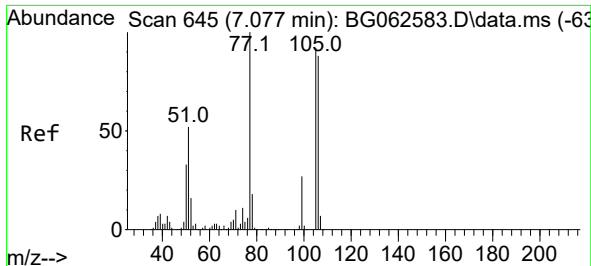
Tgt Ion: 99 Resp: 186355
Ion Ratio Lower Upper
99 100
42 22.4 18.7 28.1
71 33.6 29.8 44.6



#8
2-Chlorophenol
Concen: 20.642 ng
RT: 7.501 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:128 Resp: 68567
Ion Ratio Lower Upper
128 100
130 33.4 11.6 51.6
64 52.9 37.5 77.5

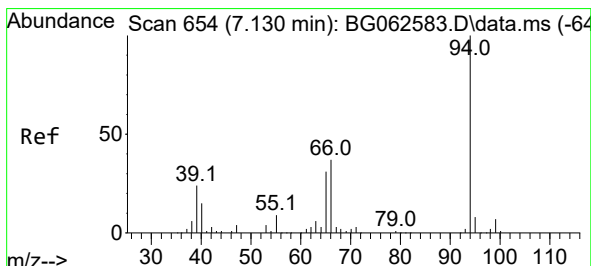
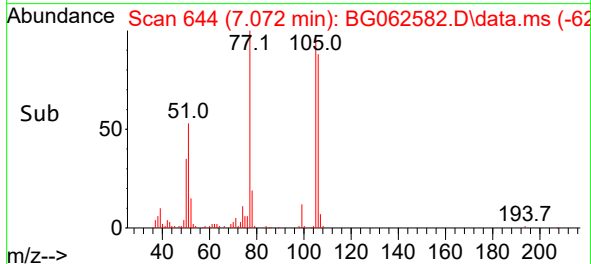
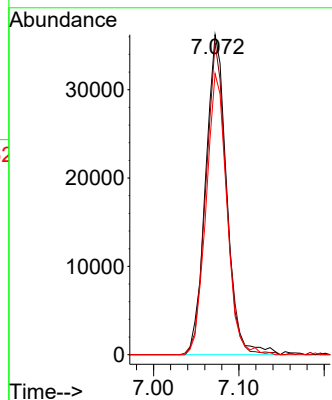
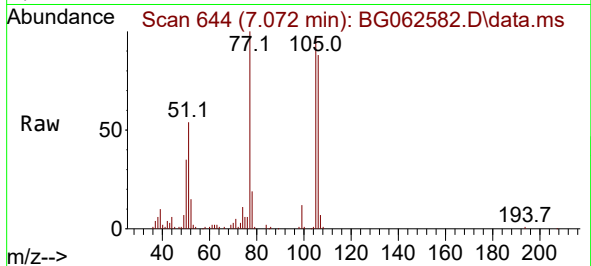




#9
Benzaldehyde
Concen: 27.526 ng
RT: 7.072 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

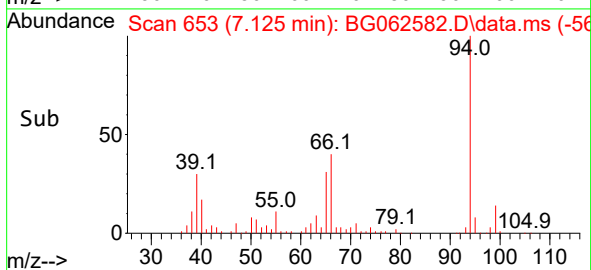
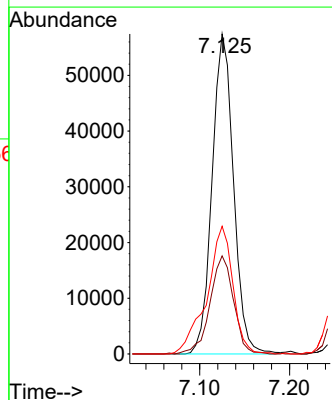
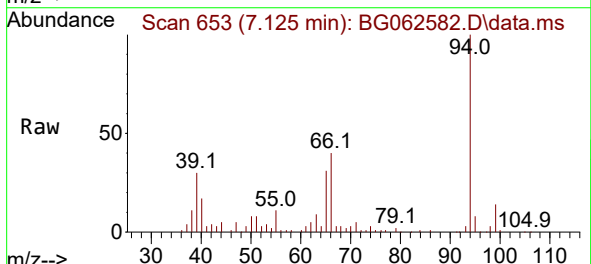
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

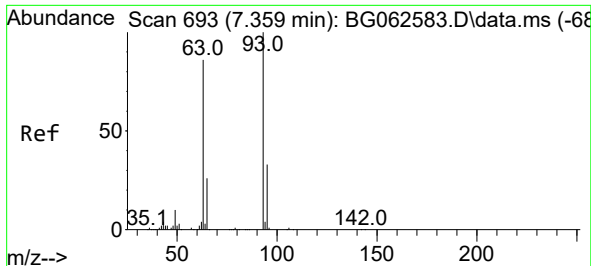
Tgt Ion: 77 Resp: 62159
Ion Ratio Lower Upper
77 100
105 97.4 72.0 112.0
106 87.9 67.7 107.7



#10
Phenol
Concen: 23.346 ng
RT: 7.125 min Scan# 653
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 94 Resp: 95091
Ion Ratio Lower Upper
94 100
65 30.7 11.6 51.6
66 39.9 17.7 57.7

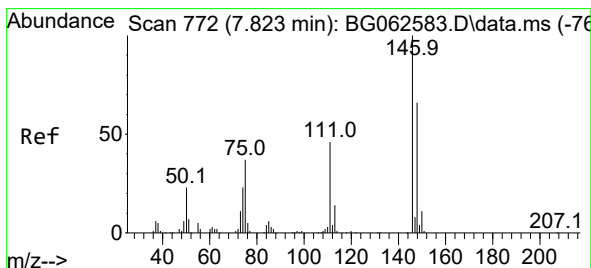
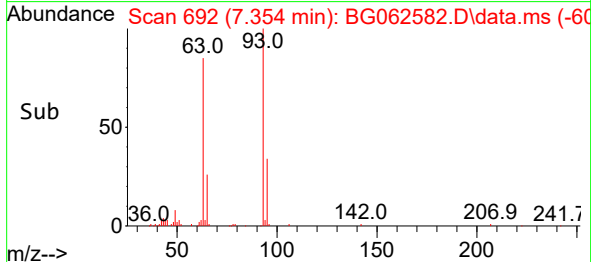
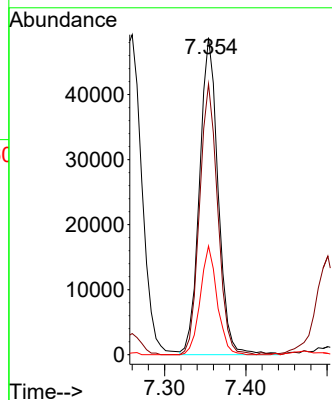
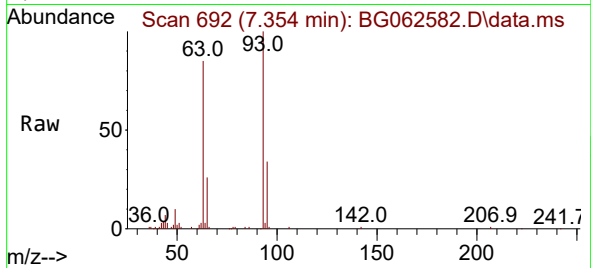




#11
bis(2-Chloroethyl)ether
Concen: 27.560 ng
RT: 7.354 min Scan# 693
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

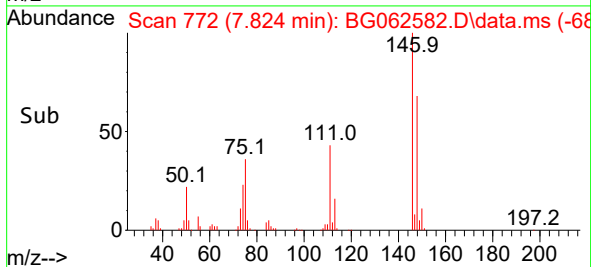
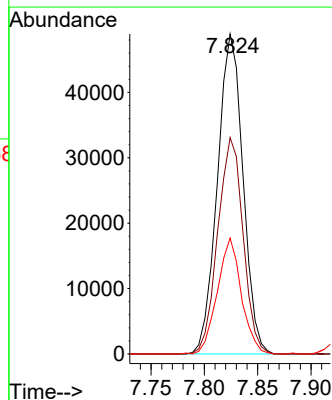
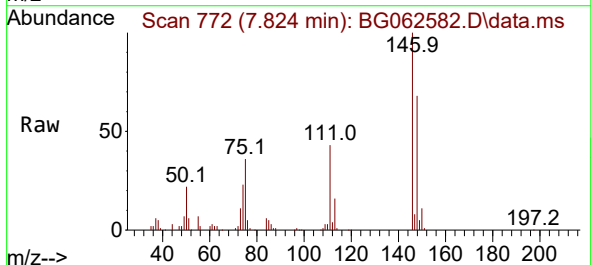
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

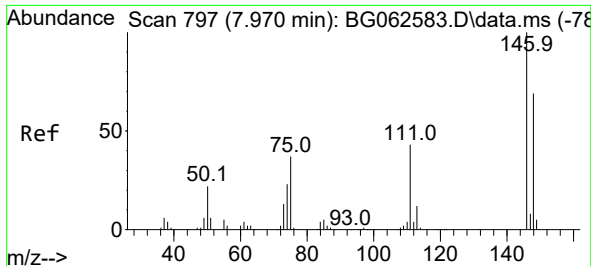
Tgt Ion: 93 Resp: 77550
Ion Ratio Lower Upper
93 100
63 85.4 64.7 104.7
95 34.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.802 ng
RT: 7.824 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:146 Resp: 81459
Ion Ratio Lower Upper
146 100
148 67.6 52.6 78.8
75 36.2 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 20.412 ng

RT: 7.971 min Scan# 797

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

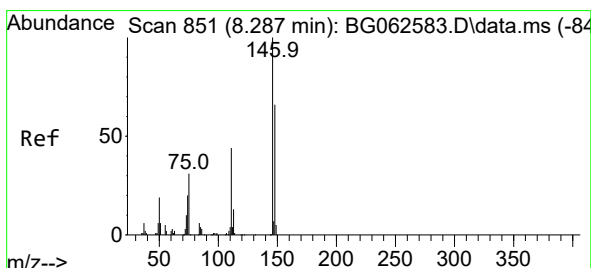
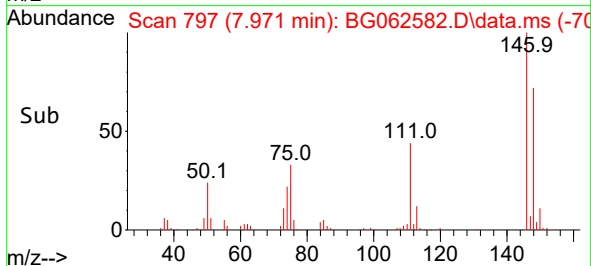
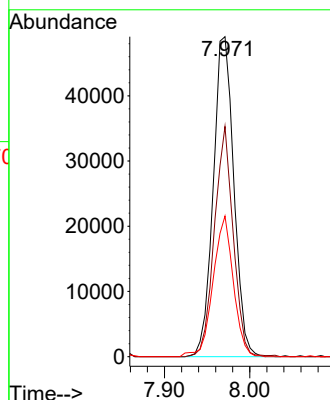
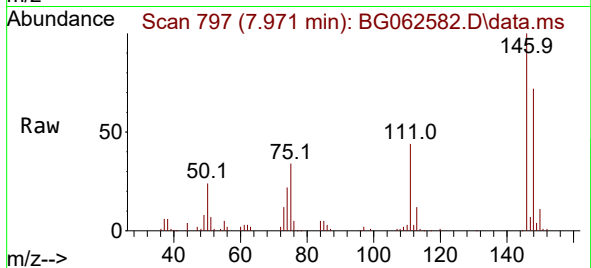
Tgt Ion:146 Resp: 82611

Ion Ratio Lower Upper

146 100

148 72.0 55.0 82.4

111 43.9 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 20.269 ng

RT: 8.288 min Scan# 851

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

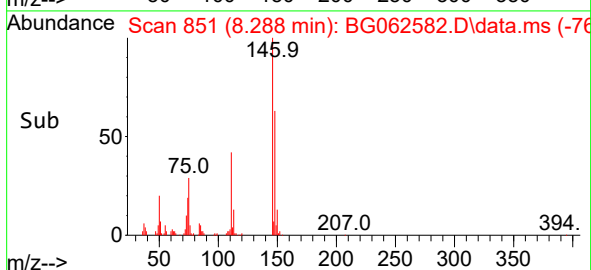
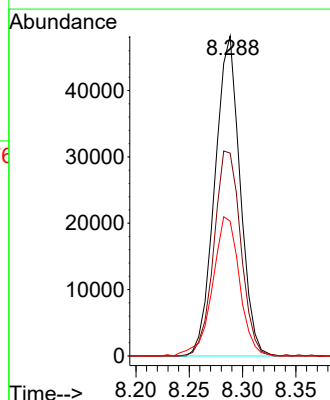
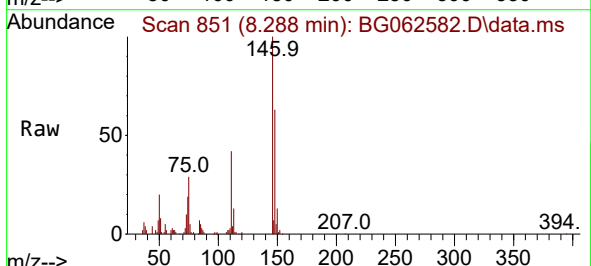
Tgt Ion:146 Resp: 79145

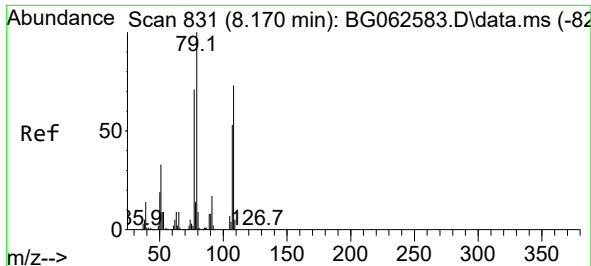
Ion Ratio Lower Upper

146 100

148 63.4 52.6 79.0

111 42.2 35.6 53.4

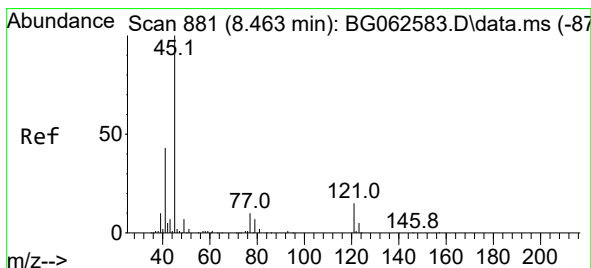
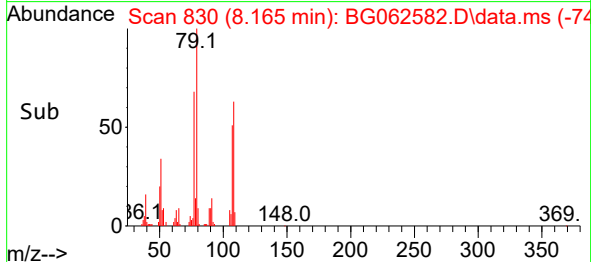
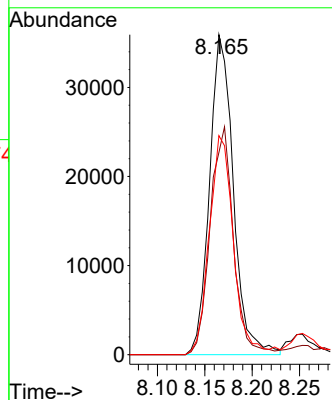
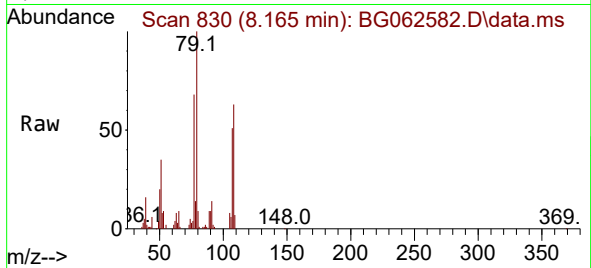




#15
Benzyl Alcohol
Concen: 17.355 ng
RT: 8.165 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

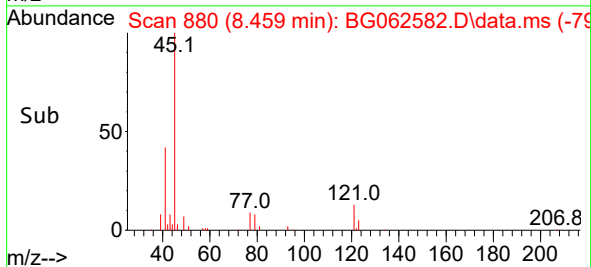
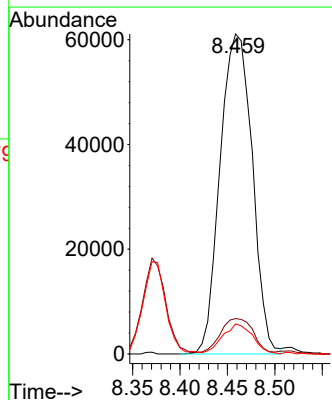
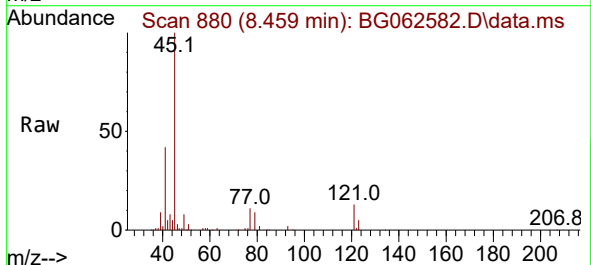
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

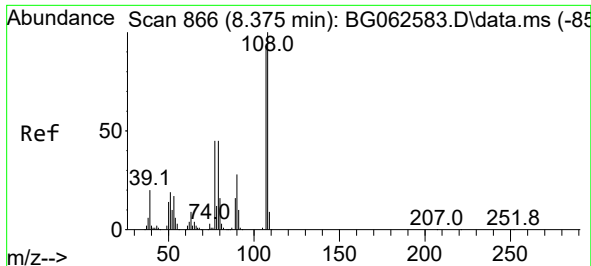
Tgt Ion: 79 Resp: 62706
Ion Ratio Lower Upper
79 100
108 63.2 58.2 87.2
77 68.4 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.628 ng
RT: 8.459 min Scan# 880
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 45 Resp: 144267
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 9.4 0.0 28.2





#17

2-Methylphenol

Concen: 21.634 ng

RT: 8.376 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 62797

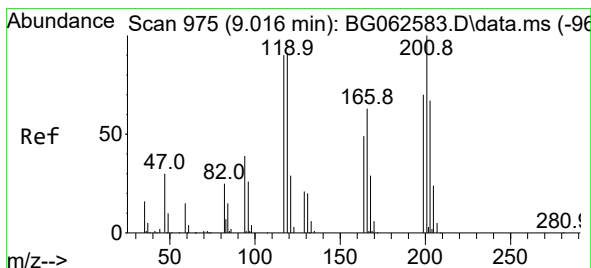
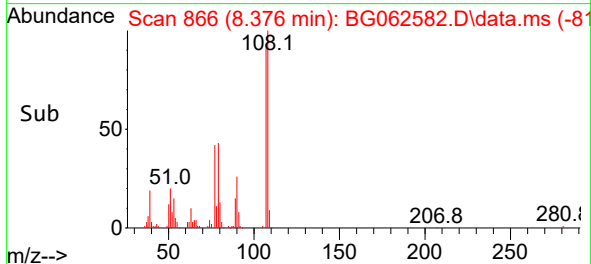
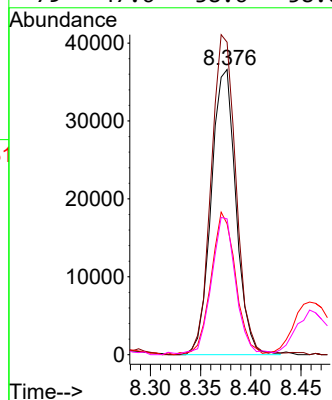
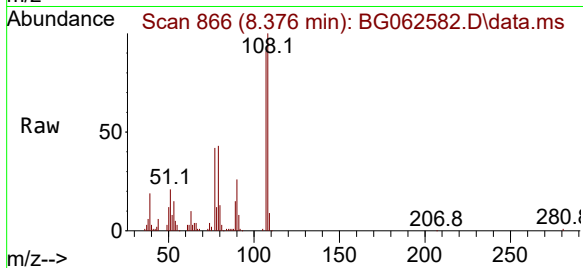
Ion Ratio Lower Upper

107 100

108 109.6 85.6 128.4

77 45.9 38.6 58.0

79 47.6 38.6 58.0



#18

Hexachloroethane

Concen: 18.804 ng

RT: 9.011 min Scan# 974

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

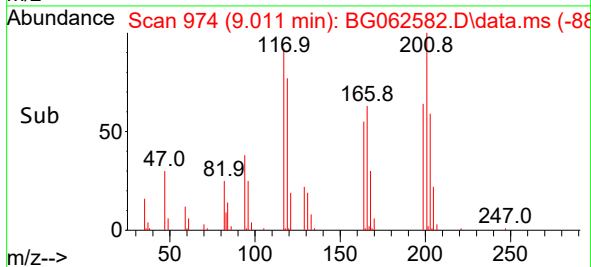
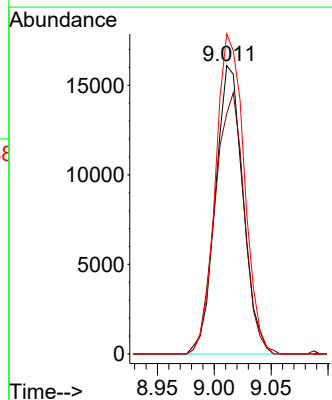
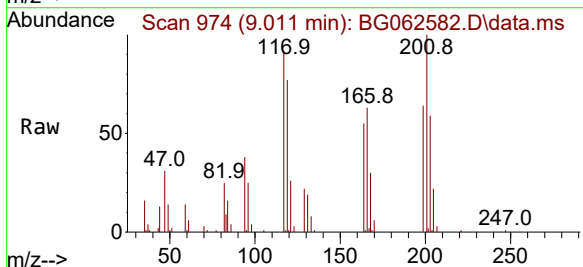
Tgt Ion:117 Resp: 27155

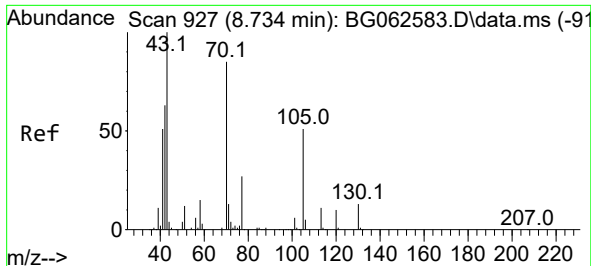
Ion Ratio Lower Upper

117 100

119 82.4 81.6 122.4

201 109.8 89.4 134.0

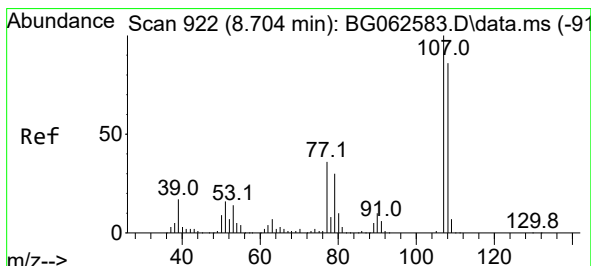
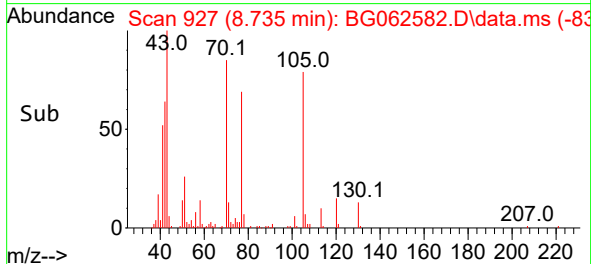
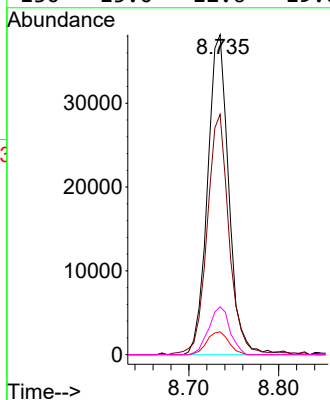
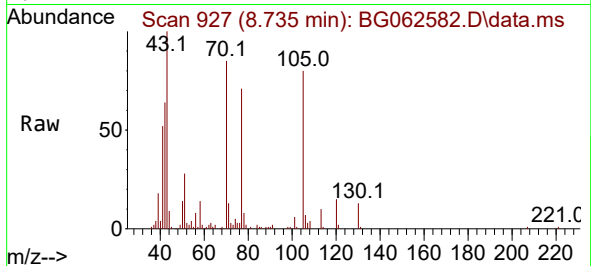




#19
n-Nitroso-di-n-propylamine
Concen: 20.864 ng
RT: 8.735 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

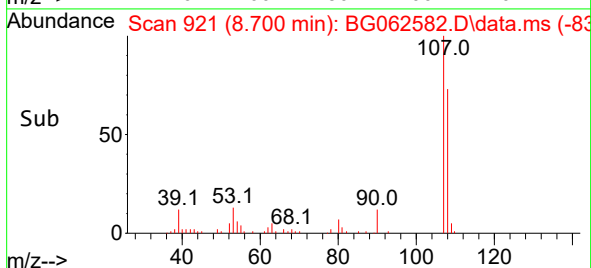
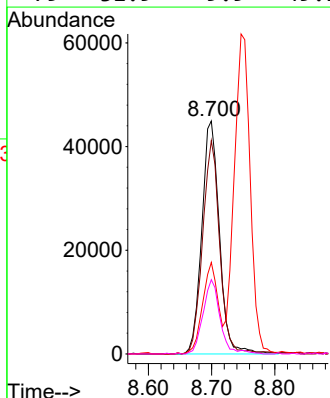
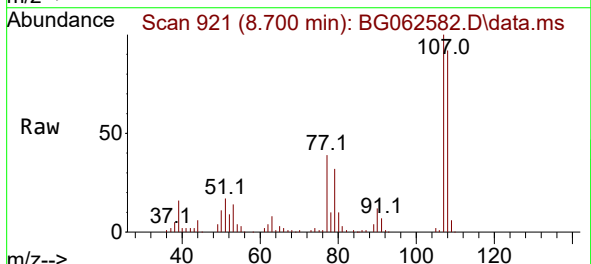
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

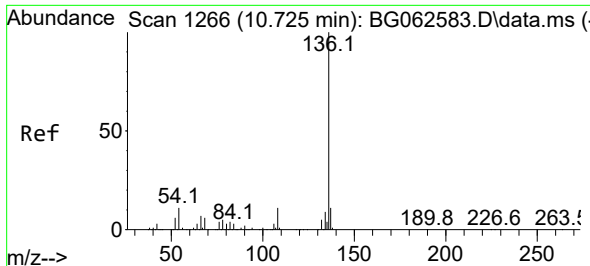
Tgt Ion: 70 Resp: 62538
Ion Ratio Lower Upper
70 100
42 75.1 60.0 90.0
101 7.2 6.1 9.1
130 15.0 12.6 19.0



#20
3+4-Methylphenols
Concen: 20.745 ng
RT: 8.700 min Scan# 921
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 107 Resp: 86878
Ion Ratio Lower Upper
107 100
108 91.6 66.0 106.0
77 39.3 16.1 56.1
79 31.9 9.9 49.9

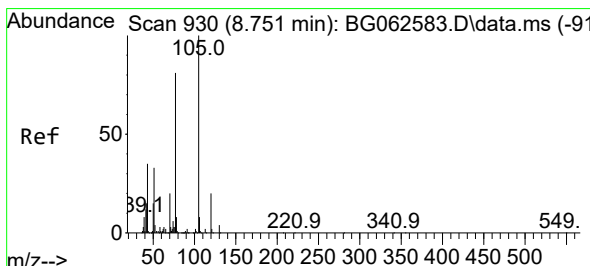
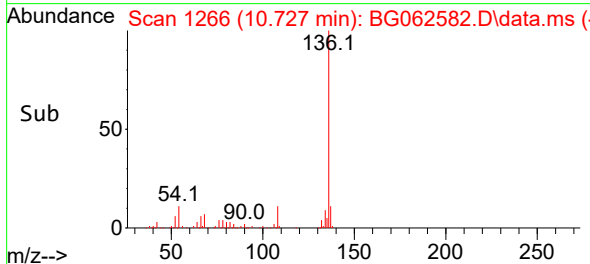
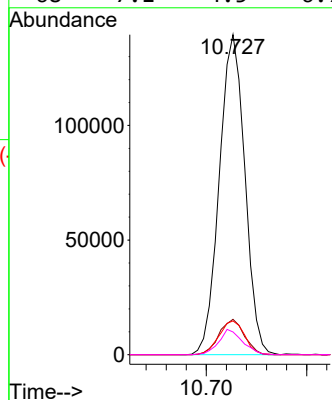
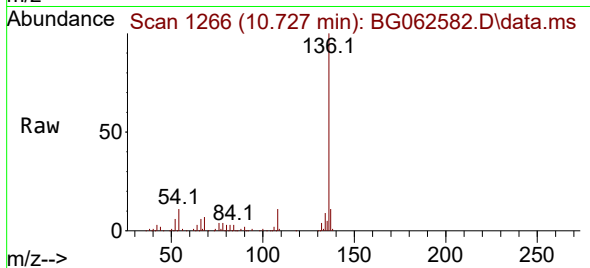




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

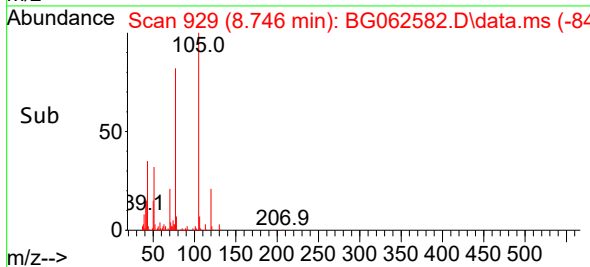
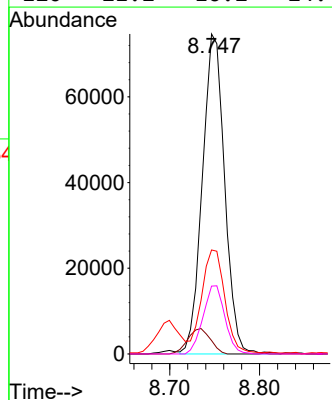
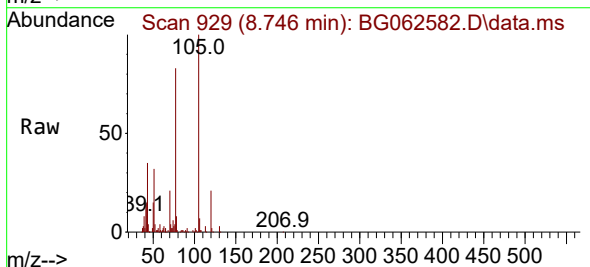
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

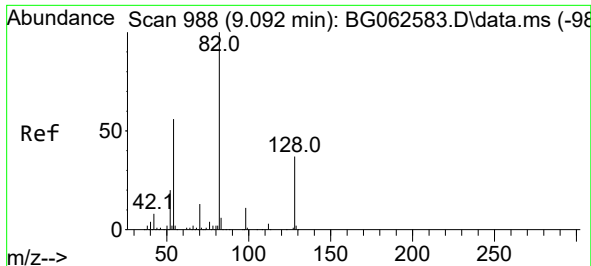
Tgt Ion:136 Resp: 246427
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.6 9.0 13.4
68 7.1 4.5 6.7#



#22
Acetophenone
Concen: 20.951 ng
RT: 8.746 min Scan# 929
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:105 Resp: 128580
Ion Ratio Lower Upper
105 100
71 4.2 2.5 3.7#
51 32.5 26.6 40.0
120 21.2 16.2 24.4

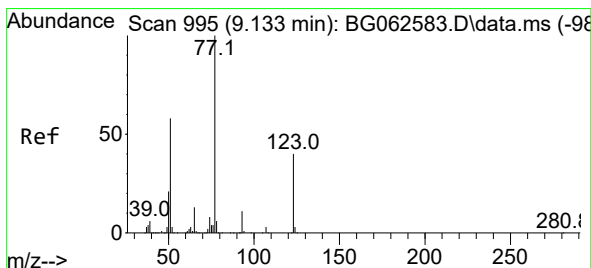
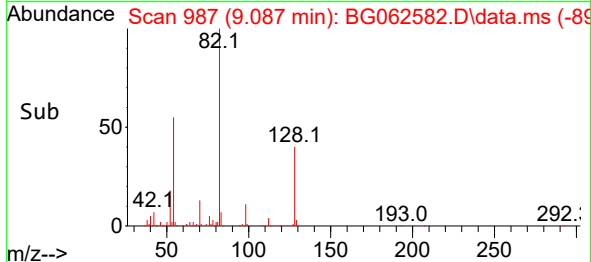
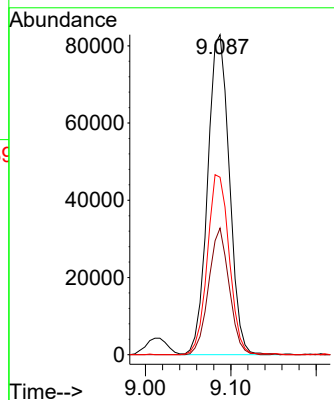
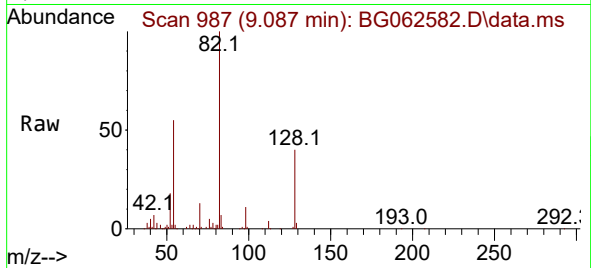




#23
Nitrobenzene-d5
Concen: 29.537 ng
RT: 9.087 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

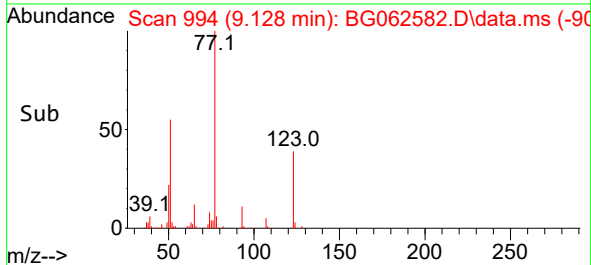
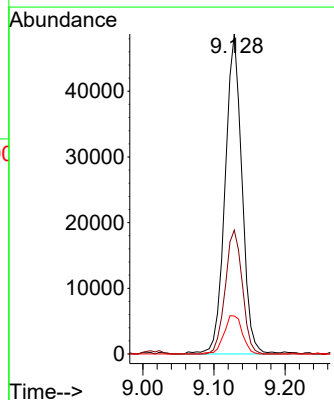
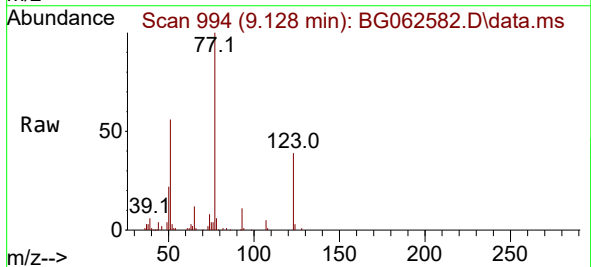
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

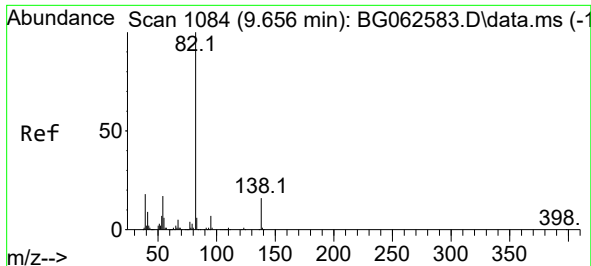
Tgt Ion: 82 Resp: 146830
Ion Ratio Lower Upper
82 100
128 39.6 29.7 44.5
54 55.4 44.4 66.6



#24
Nitrobenzene
Concen: 16.425 ng
RT: 9.128 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 77 Resp: 79876
Ion Ratio Lower Upper
77 100
123 38.7 32.0 48.0
65 11.9 10.6 15.8

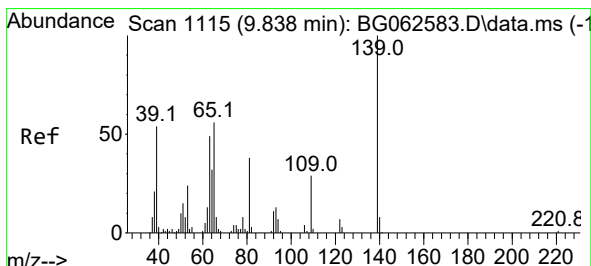
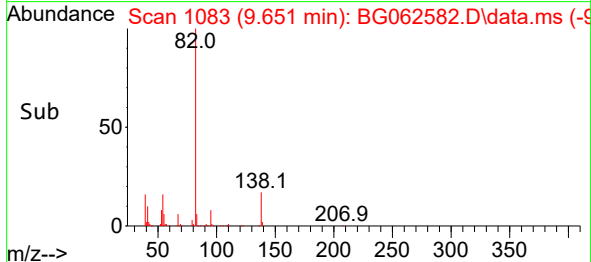
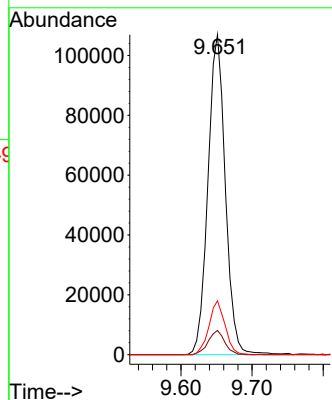
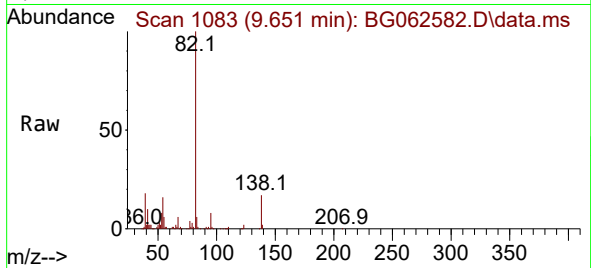




#25
Isophorone
Concen: 19.804 ng
RT: 9.651 min Scan# 1084
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

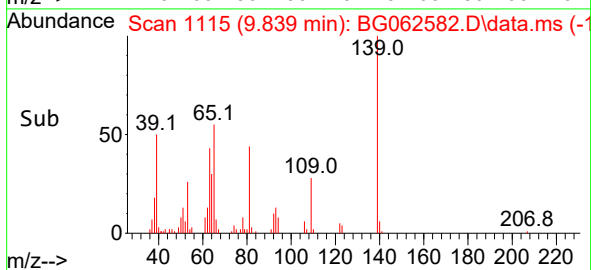
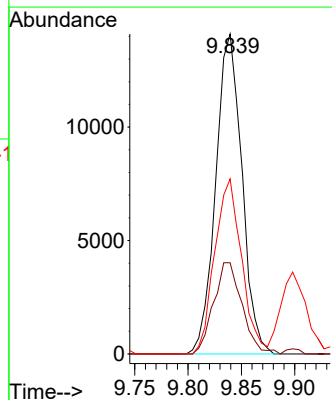
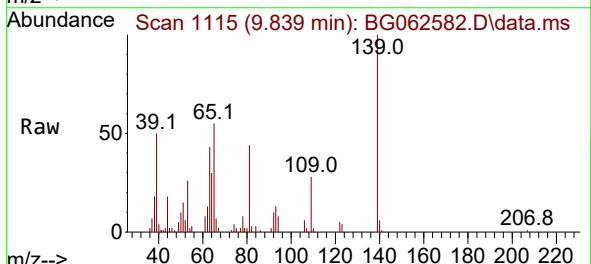
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

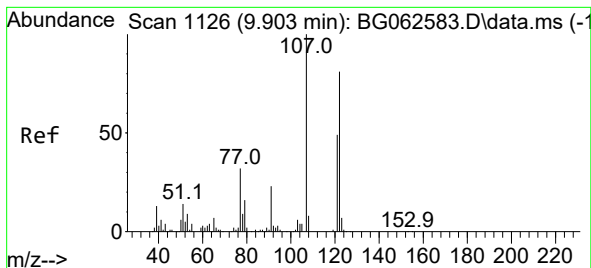
Tgt Ion: 82 Resp: 181984
Ion Ratio Lower Upper
82 100
95 7.6 5.2 7.8
138 16.8 13.0 19.4



#26
2-Nitrophenol
Concen: 10.445 ng
RT: 9.839 min Scan# 1115
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:139 Resp: 24066
Ion Ratio Lower Upper
139 100
109 28.5 23.1 34.7
65 54.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 17.961 ng

RT: 9.898 min Scan# 1125

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

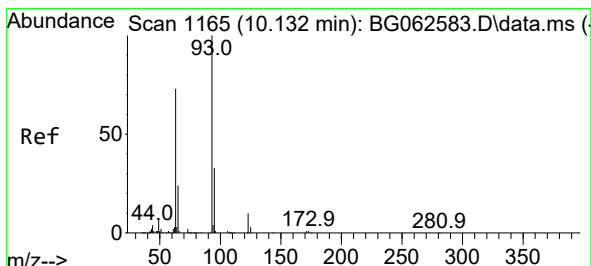
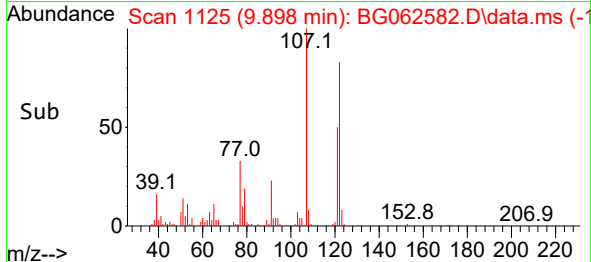
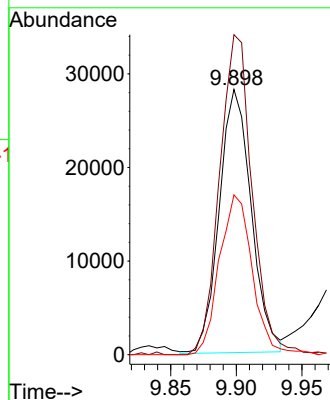
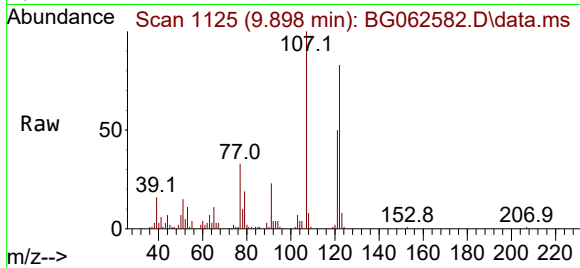
Tgt Ion:122 Resp: 47710

Ion Ratio Lower Upper

122 100

107 120.6 98.0 147.0

121 60.3 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 24.013 ng

RT: 10.133 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

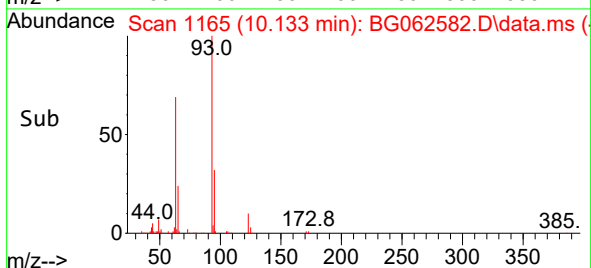
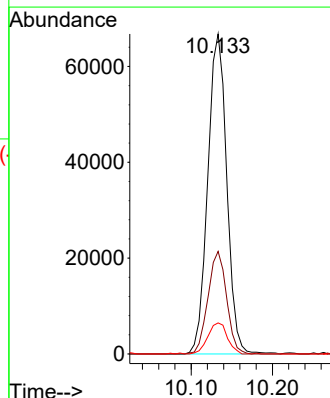
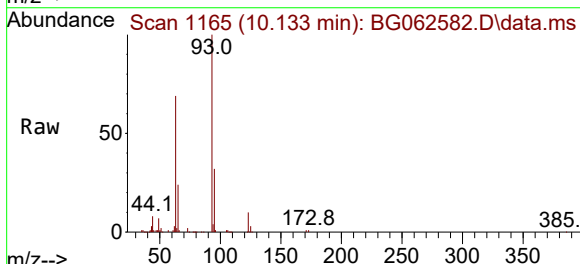
Tgt Ion: 93 Resp: 108295

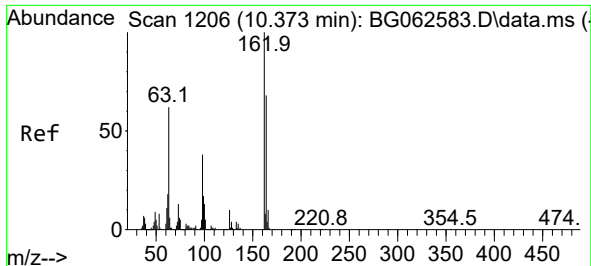
Ion Ratio Lower Upper

93 100

95 32.1 26.6 39.8

123 9.7 8.2 12.2

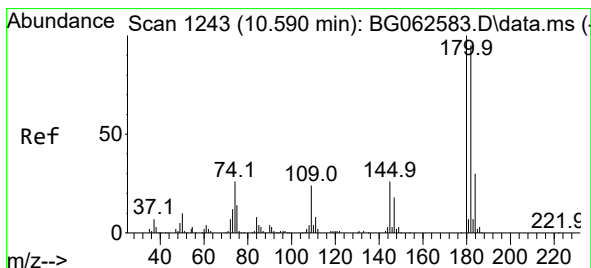
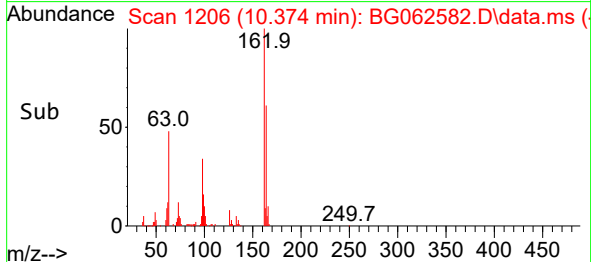
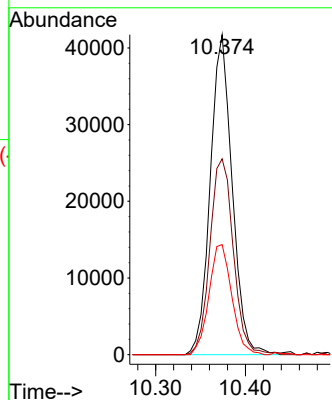
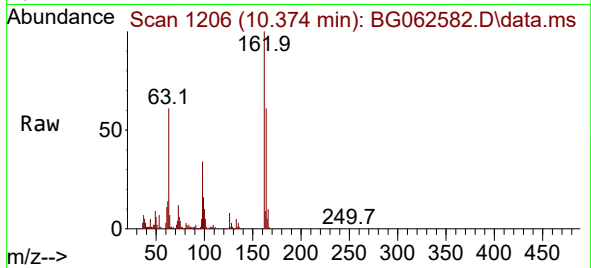




#29
2,4-Dichlorophenol
Concen: 17.014 ng
RT: 10.374 min Scan# 1206
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

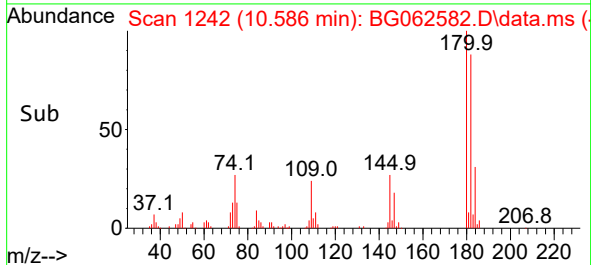
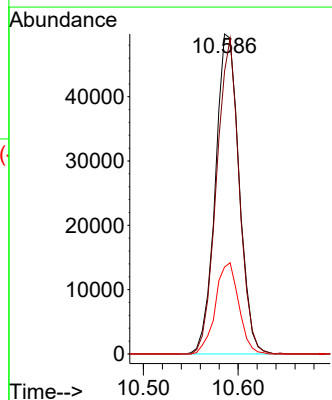
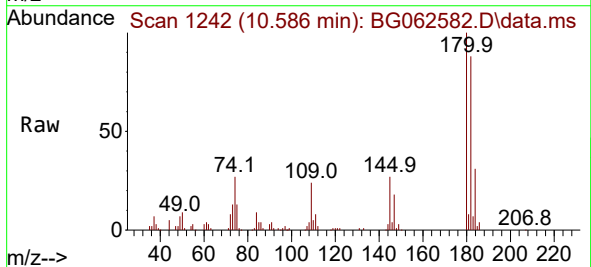
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

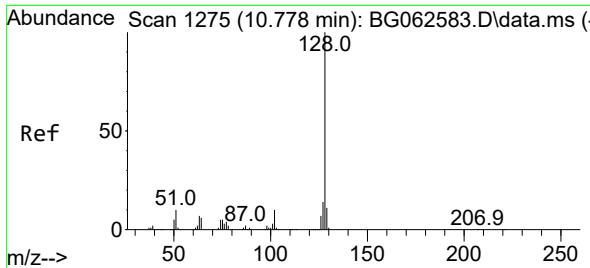
Tgt Ion:162 Resp: 70812
Ion Ratio Lower Upper
162 100
164 61.2 47.5 87.5
98 34.4 17.6 57.6



#30
1,2,4-Trichlorobenzene
Concen: 17.272 ng
RT: 10.586 min Scan# 1242
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:180 Resp: 86617
Ion Ratio Lower Upper
180 100
182 88.2 75.6 113.4
145 27.2 21.1 31.7

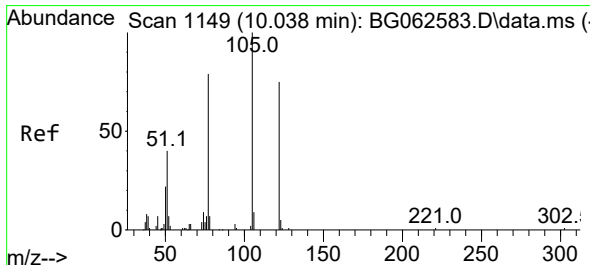
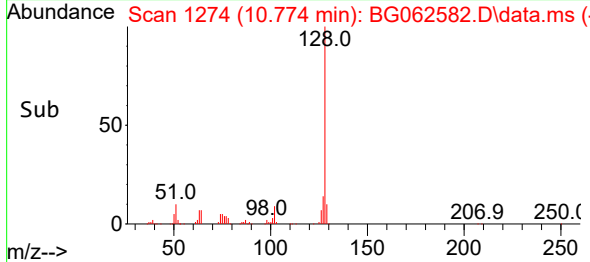
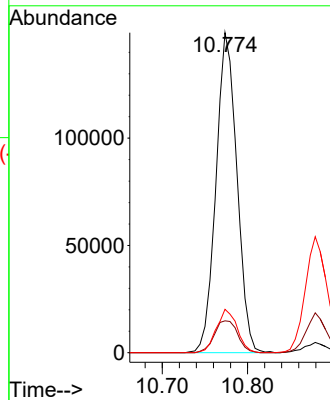
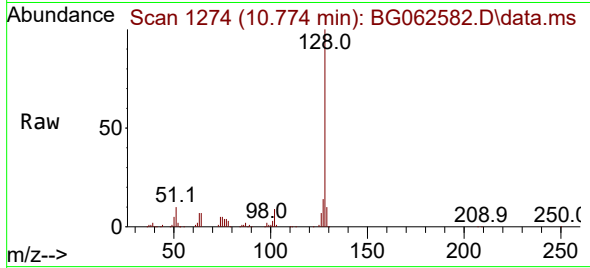




#31
Naphthalene
Concen: 19.893 ng
RT: 10.774 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

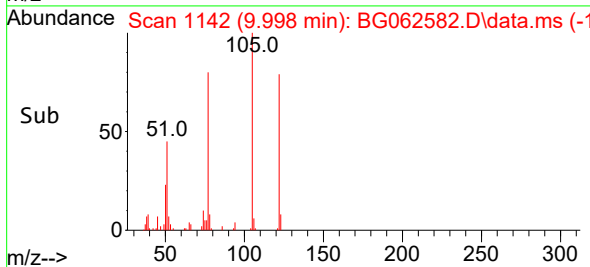
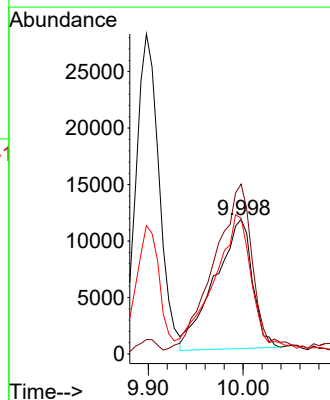
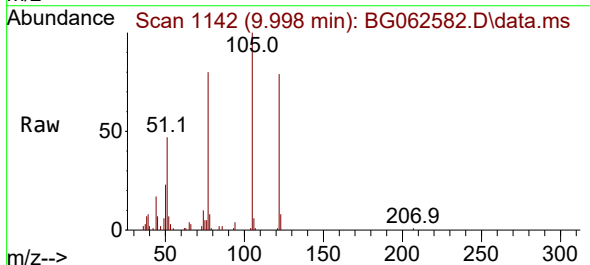
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

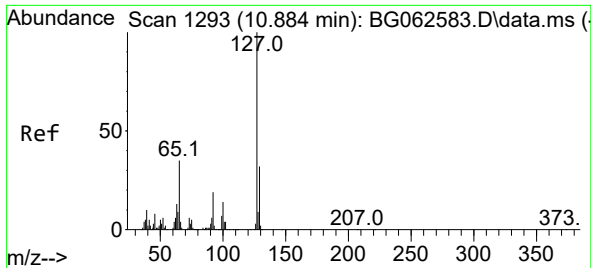
Tgt Ion:128 Resp: 254775
Ion Ratio Lower Upper
128 100
129 10.0 8.4 12.6
127 13.5 11.0 16.6



#32
Benzoic acid
Concen: 10.265 ng
RT: 9.998 min Scan# 1142
Delta R.T. -0.040 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:122 Resp: 31522
Ion Ratio Lower Upper
122 100
105 126.4 104.4 144.4
77 100.8 81.4 121.4

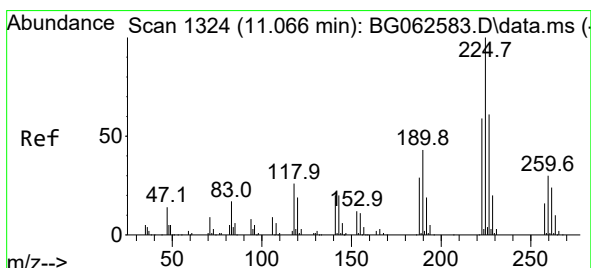
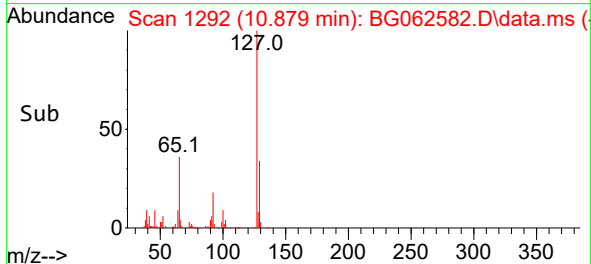
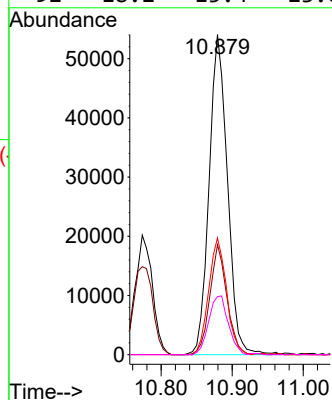
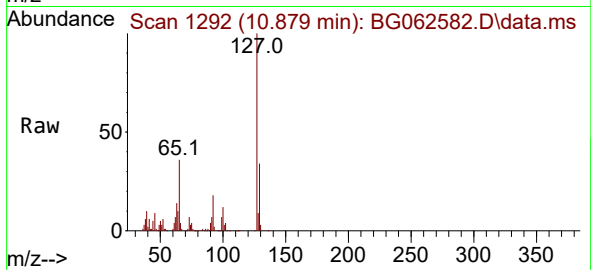




#33
4-Chloroaniline
Concen: 18.979 ng
RT: 10.879 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

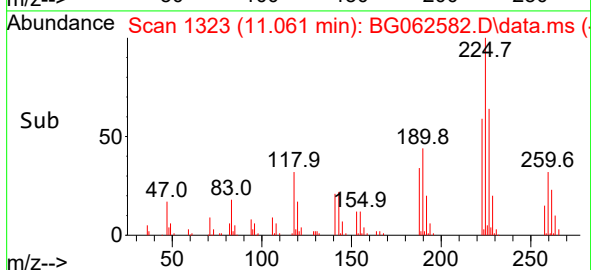
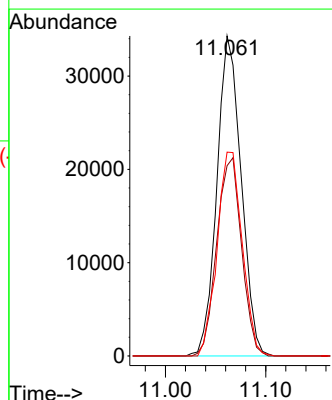
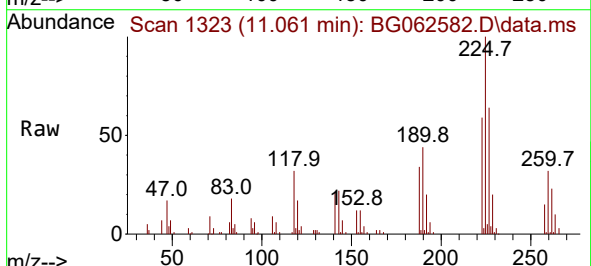
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

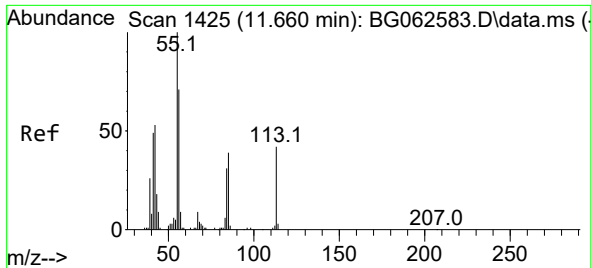
Tgt Ion:	127	Resp:	96939
Ion Ratio	Lower	Upper	
127	100		
129	34.4	25.8	38.6
65	36.5	27.7	41.5
92	18.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 13.373 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:	225	Resp:	57545
Ion Ratio	Lower	Upper	
225	100		
223	56.6	47.4	71.0
227	64.0	48.6	72.8

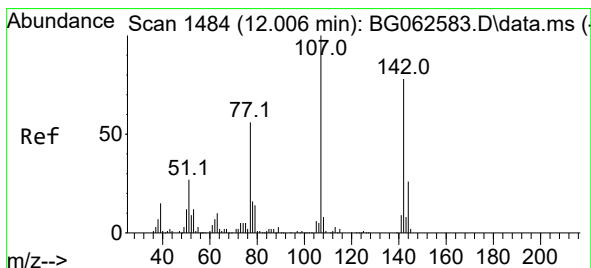
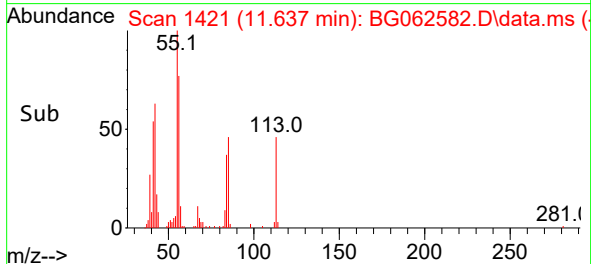
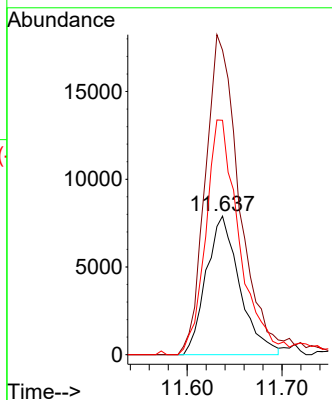
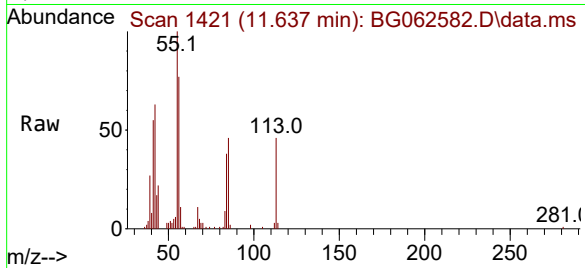




#35
Caprolactam
Concen: 12.936 ng
RT: 11.637 min Scan# 1425
Delta R.T. -0.022 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

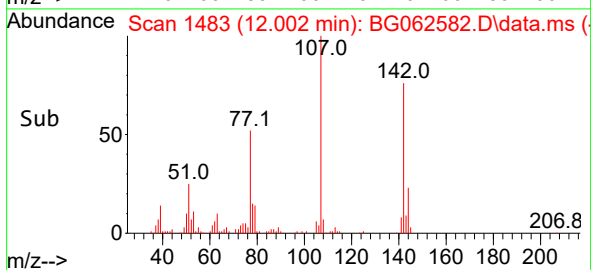
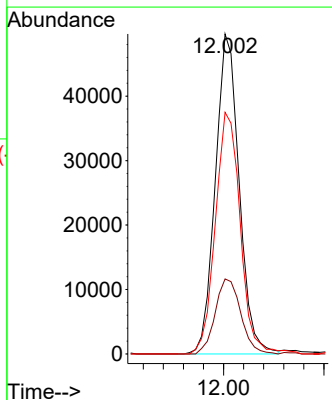
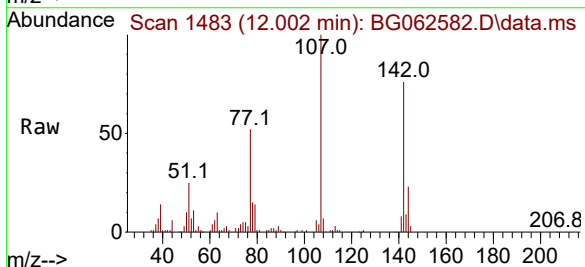
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

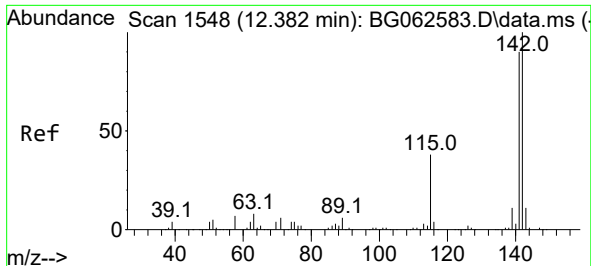
Tgt Ion:113 Resp: 19390
Ion Ratio Lower Upper
113 100
55 219.6 220.5 260.5#
56 169.1 151.4 191.4



#36
4-Chloro-3-methylphenol
Concen: 16.285 ng
RT: 12.002 min Scan# 1483
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:107 Resp: 81730
Ion Ratio Lower Upper
107 100
144 23.5 20.8 31.2
142 75.5 62.5 93.7





#37

2-Methylnaphthalene

Concen: 18.910 ng

RT: 12.383 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

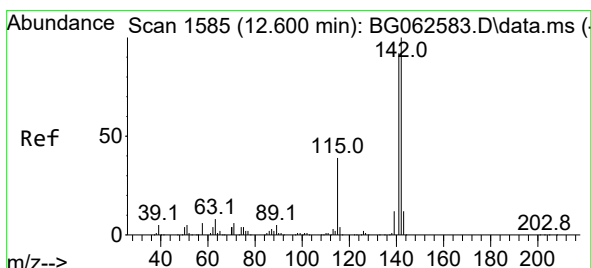
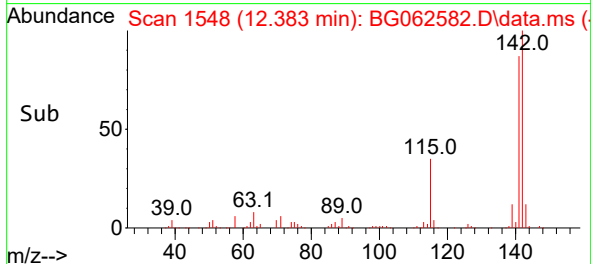
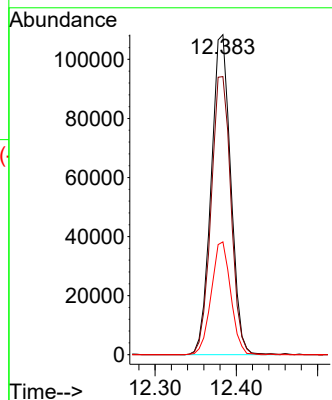
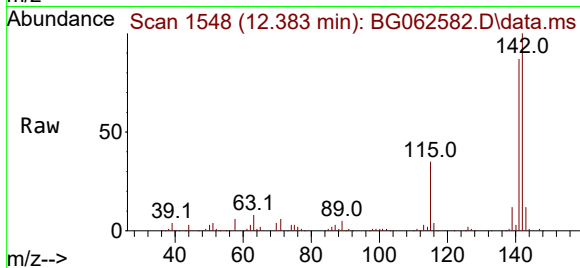
Tgt Ion:142 Resp: 181483

Ion Ratio Lower Upper

142 100

141 86.9 71.8 107.6

115 35.3 30.6 46.0



#38

1-Methylnaphthalene

Concen: 18.602 ng

RT: 12.601 min Scan# 1585

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

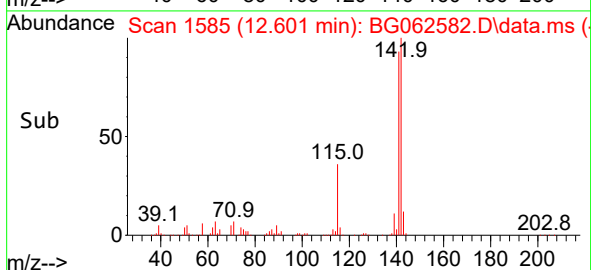
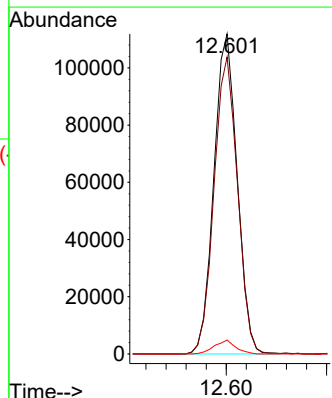
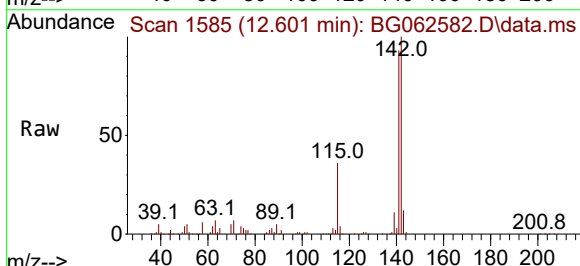
Tgt Ion:142 Resp: 179732

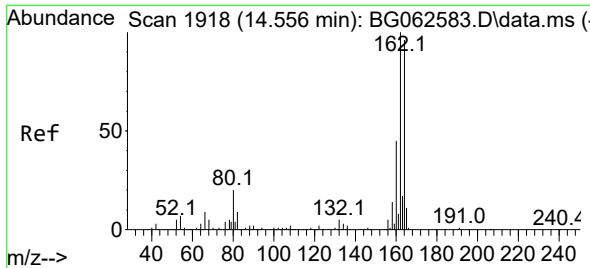
Ion Ratio Lower Upper

142 100

141 92.8 73.6 110.4

116 4.4 3.3 4.9

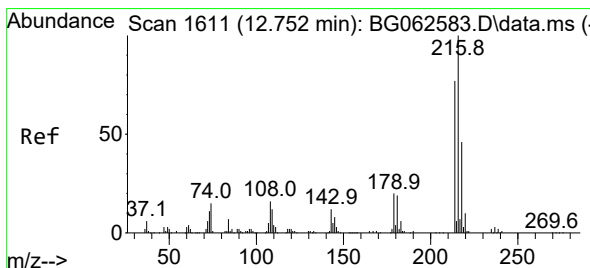
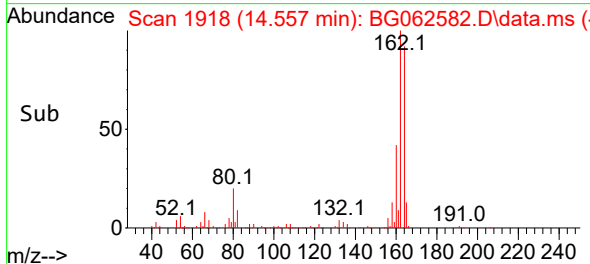
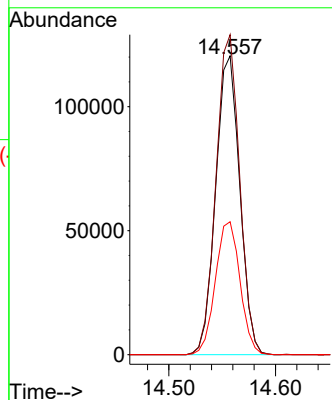
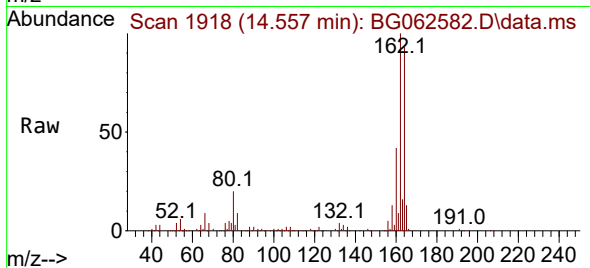




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

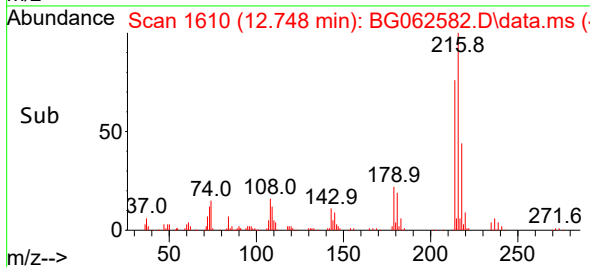
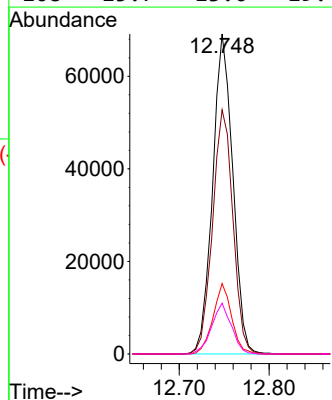
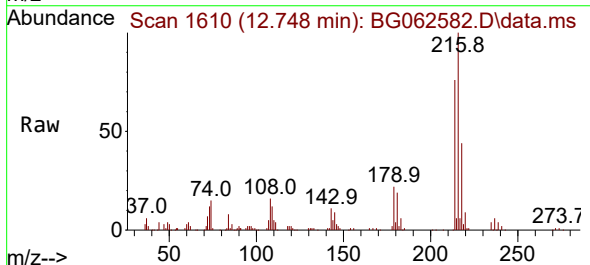
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

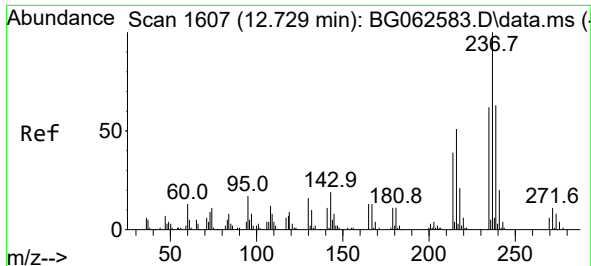
Tgt Ion:164 Resp: 188595
Ion Ratio Lower Upper
164 100
162 107.0 83.0 124.6
160 44.5 37.7 56.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.100 ng
RT: 12.748 min Scan# 1610
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:216 Resp: 107629
Ion Ratio Lower Upper
216 100
214 77.0 60.9 91.3
179 20.2 16.0 24.0
108 15.7 13.0 19.4

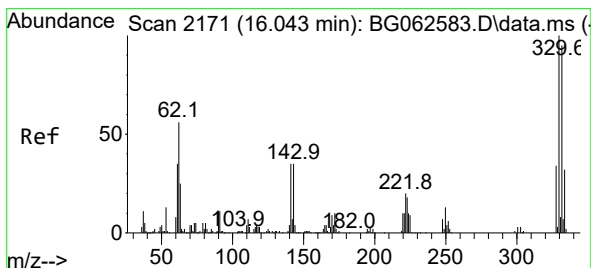
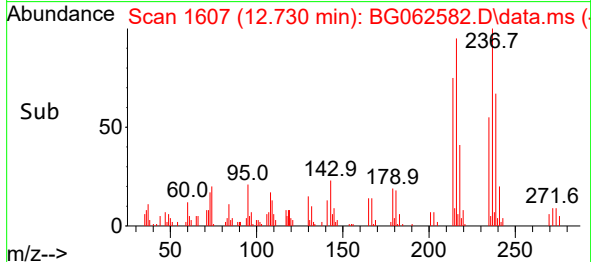
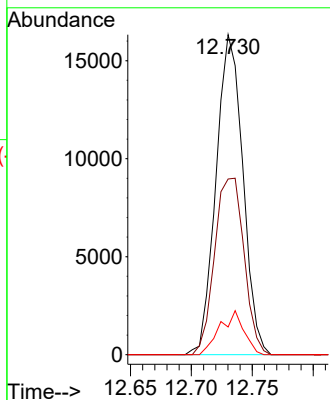
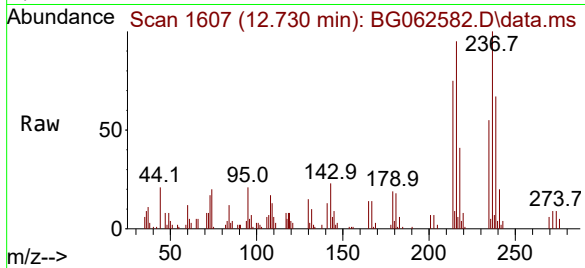




#41
Hexachlorocyclopentadiene
Concen: 10.397 ng
RT: 12.730 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

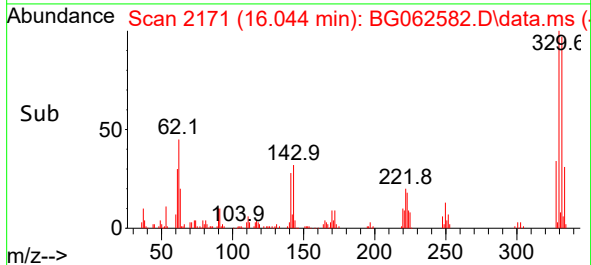
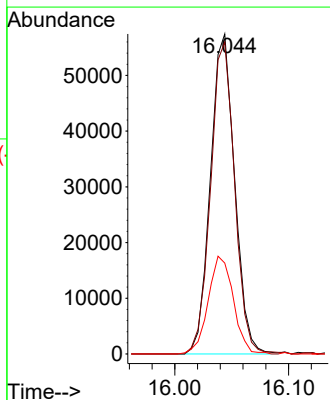
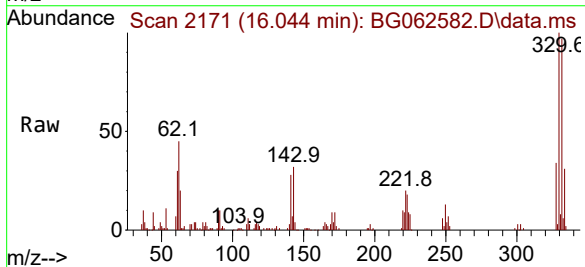
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

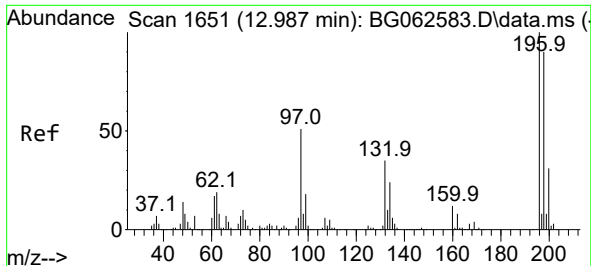
Tgt Ion:	237	Resp:	25051
Ion	Ratio	Lower	Upper
237	100		
235	54.9	41.8	81.8
272	8.7	0.0	31.4



#42
2,4,6-Tribromophenol
Concen: 22.551 ng
RT: 16.044 min Scan# 2171
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:	330	Resp:	85011
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	31.8	26.5	39.7

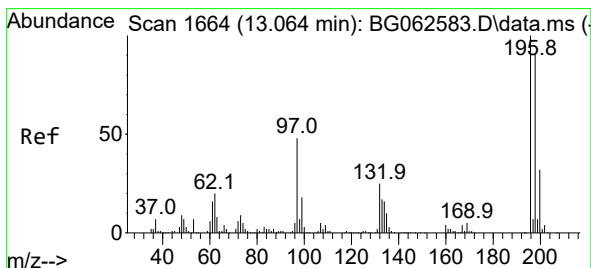
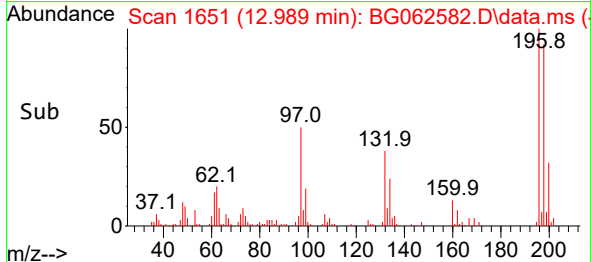
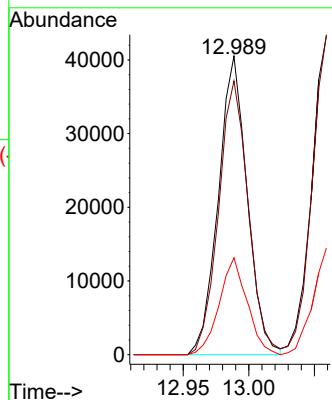
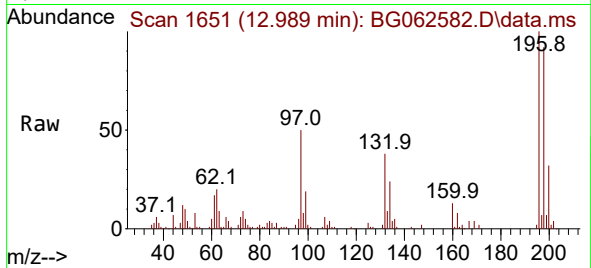




#43
2,4,6-Trichlorophenol
Concen: 15.340 ng
RT: 12.989 min Scan# 1651
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

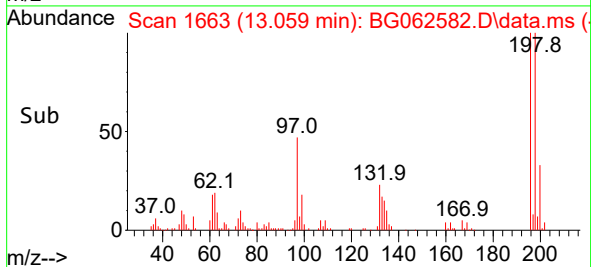
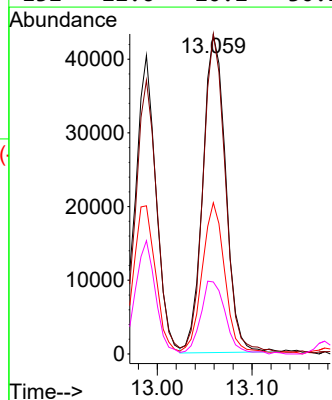
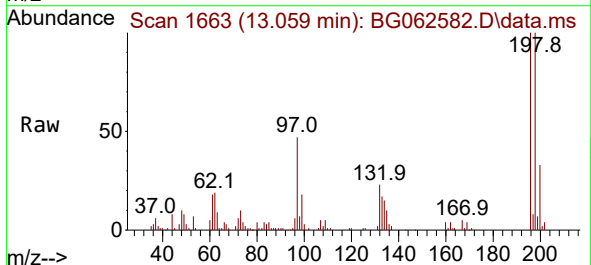
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

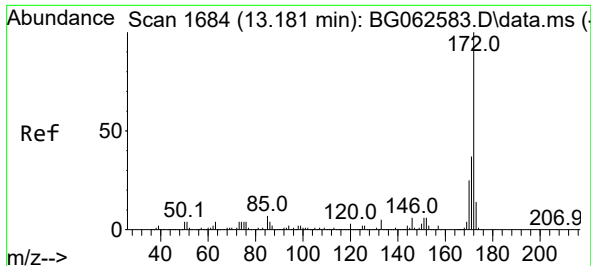
Tgt Ion:196 Resp: 61985
Ion Ratio Lower Upper
196 100
198 91.7 71.8 107.8
200 32.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 15.778 ng
RT: 13.059 min Scan# 1663
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:196 Resp: 72156
Ion Ratio Lower Upper
196 100
198 100.3 72.6 108.8
97 47.4 38.7 58.1
132 22.6 20.2 30.2

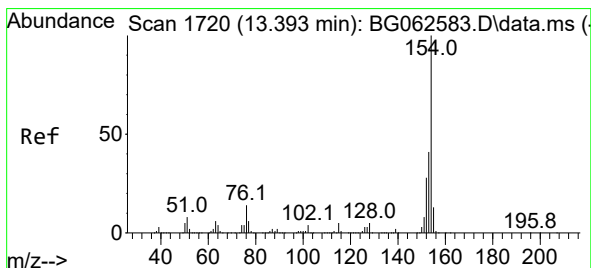
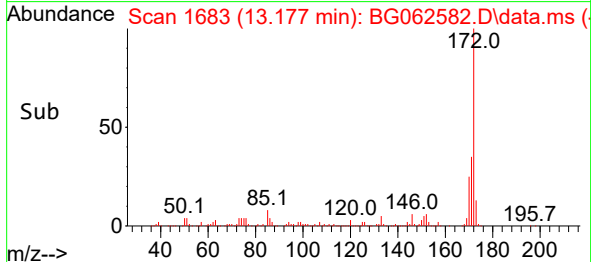
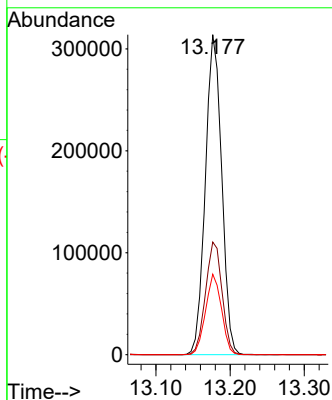
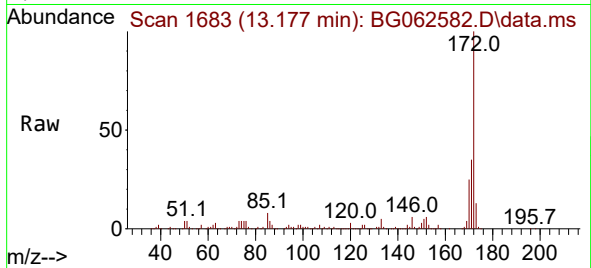




#45
2-Fluorobiphenyl
Concen: 37.617 ng
RT: 13.177 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

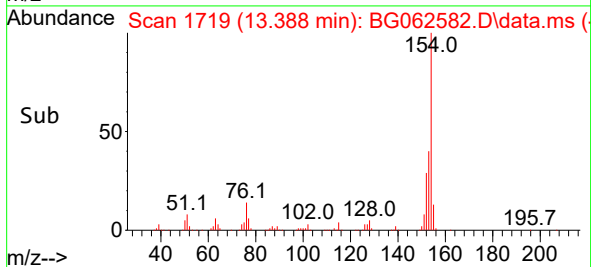
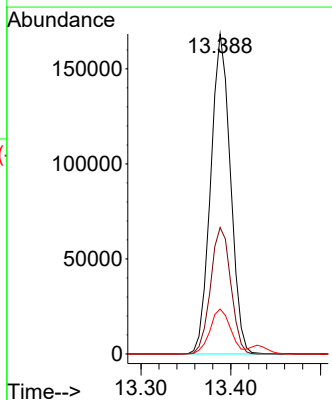
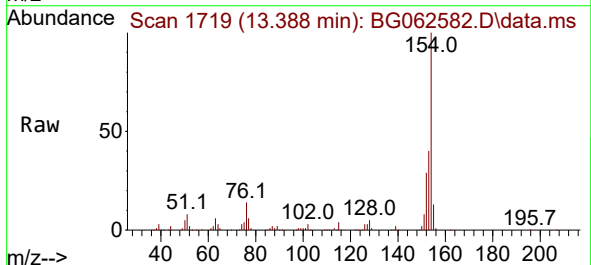
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

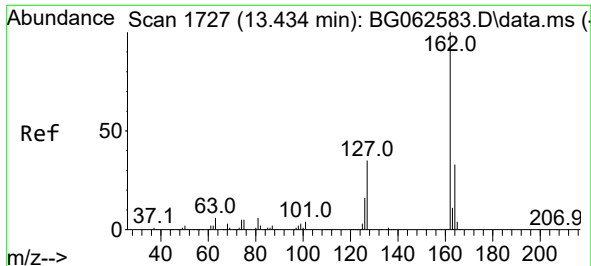
Tgt Ion:172 Resp: 479760
Ion Ratio Lower Upper
172 100
171 35.2 29.7 44.5
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 21.251 ng
RT: 13.388 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:154 Resp: 256974
Ion Ratio Lower Upper
154 100
153 39.5 21.1 61.1
76 14.1 0.0 33.5

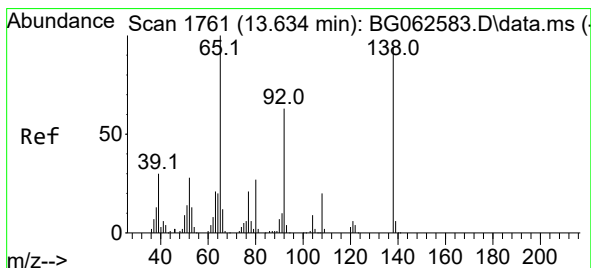
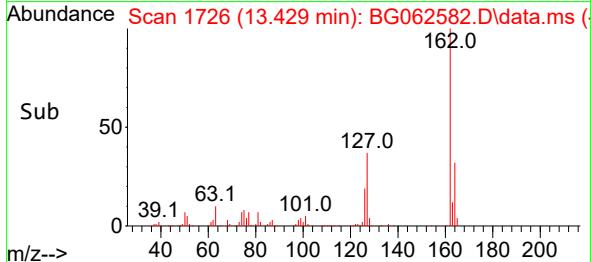
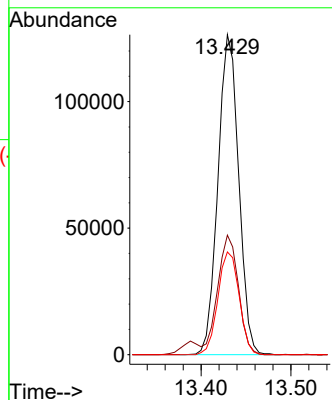
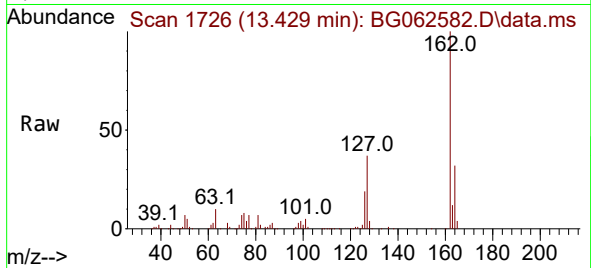




#47
2-Chloronaphthalene
Concen: 20.924 ng
RT: 13.429 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

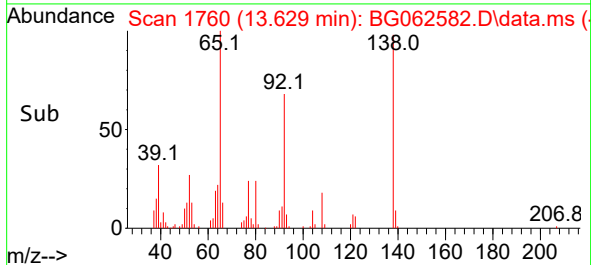
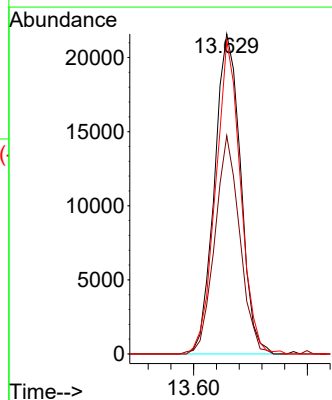
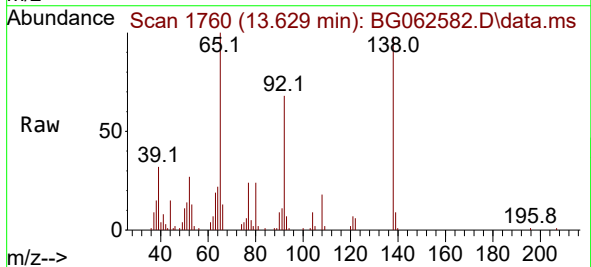
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

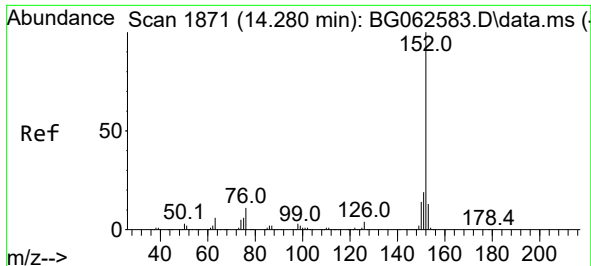
Tgt Ion:162 Resp: 202607
Ion Ratio Lower Upper
162 100
127 37.4 30.0 45.0
164 32.1 26.6 40.0



#48
2-Nitroaniline
Concen: 9.571 ng
RT: 13.629 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion: 65 Resp: 34389
Ion Ratio Lower Upper
65 100
92 68.2 50.6 76.0
138 98.0 75.4 113.2

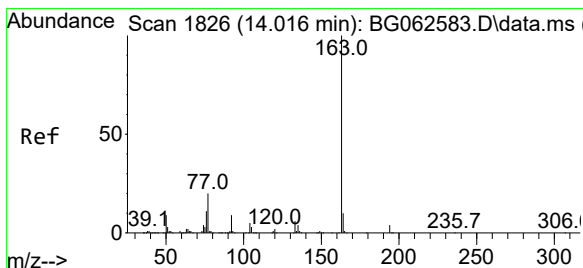
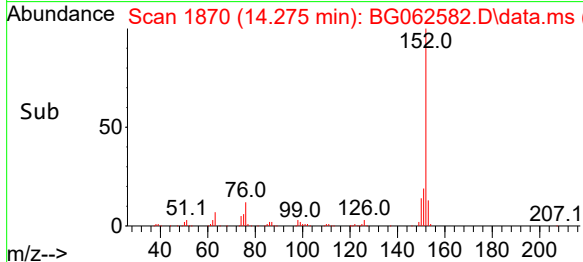
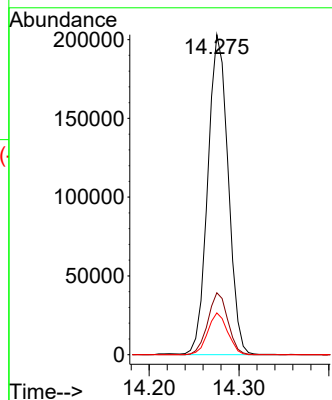
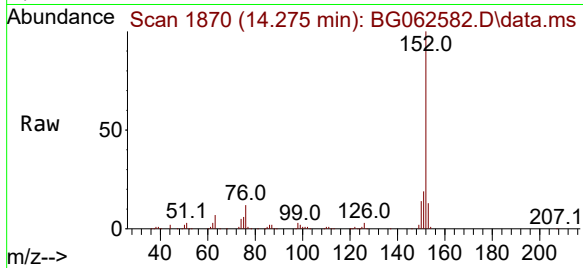




#49
Acenaphthylene
Concen: 21.492 ng
RT: 14.275 min Scan# 1871
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

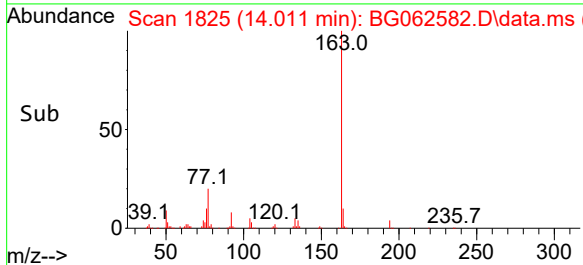
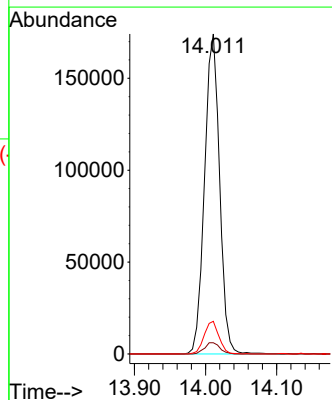
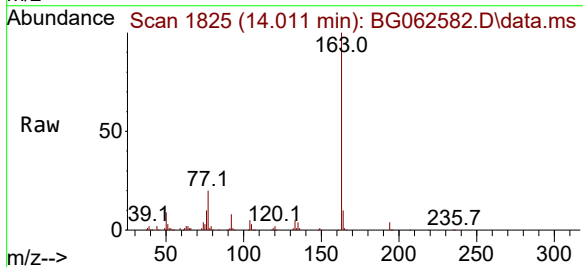
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

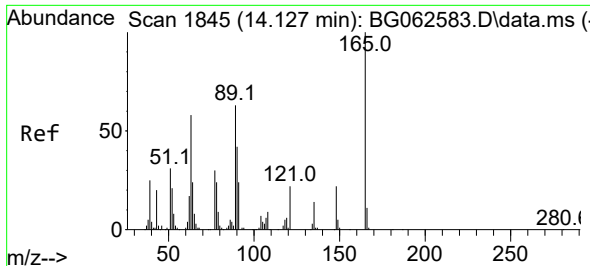
Tgt Ion:152 Resp: 319623
Ion Ratio Lower Upper
152 100
151 19.3 15.0 22.4
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 17.602 ng
RT: 14.011 min Scan# 1825
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:163 Resp: 256413
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.2 8.0 12.0

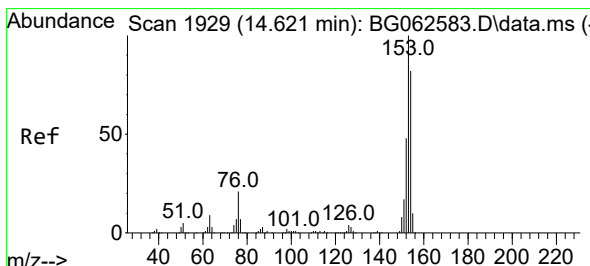
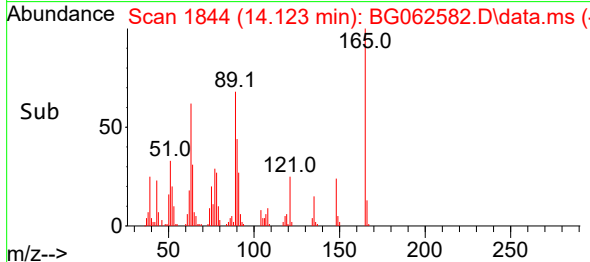
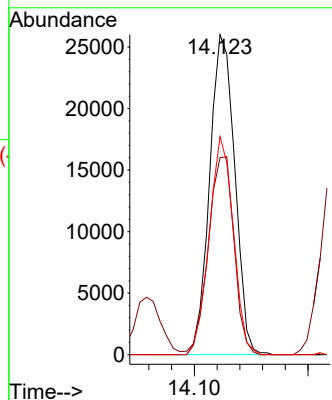
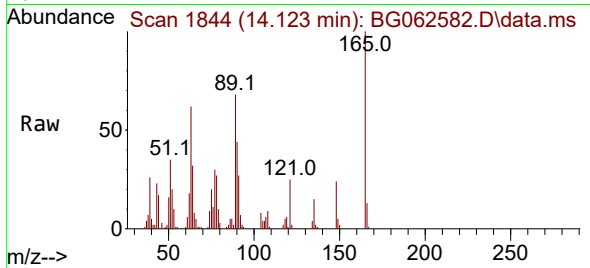




#51
2,6-Dinitrotoluene
Concen: 12.790 ng
RT: 14.123 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

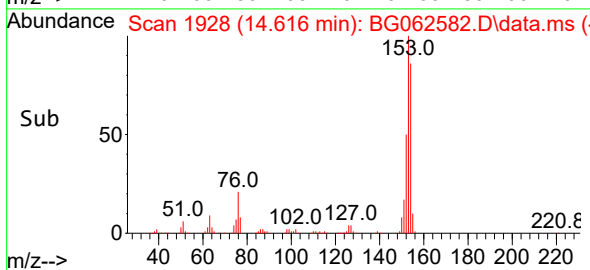
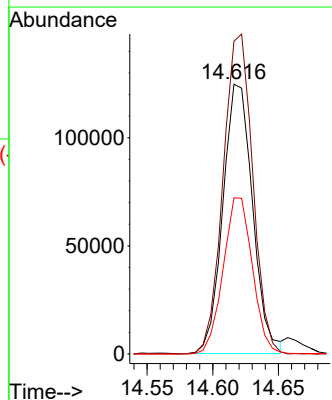
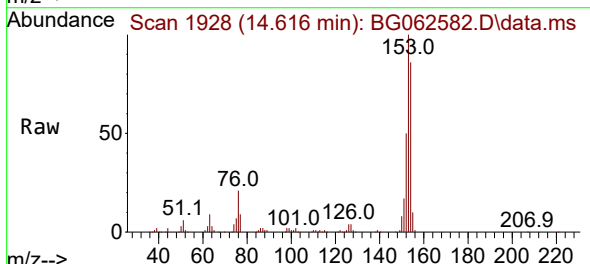
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

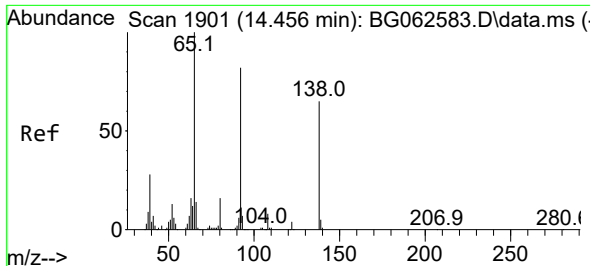
Tgt Ion:165 Resp: 39852
Ion Ratio Lower Upper
165 100
63 61.6 51.0 76.6
89 68.1 50.6 76.0



#52
Acenaphthene
Concen: 21.212 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:154 Resp: 196793
Ion Ratio Lower Upper
154 100
153 115.9 97.8 146.8
152 57.9 46.8 70.2

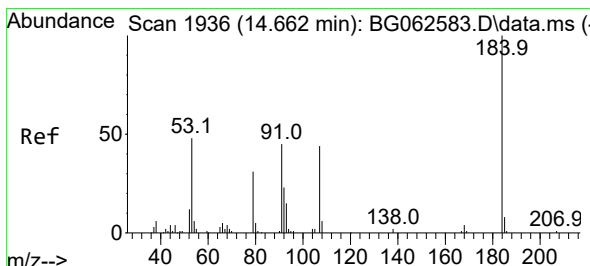
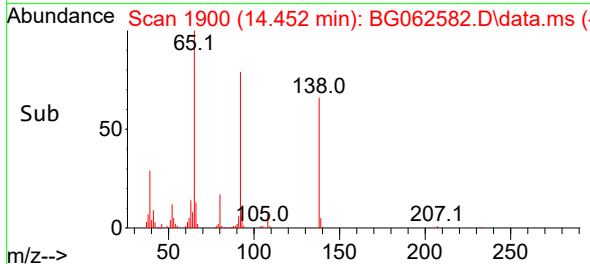
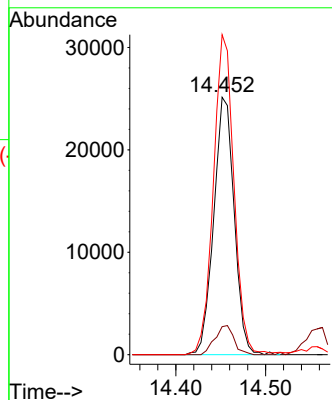
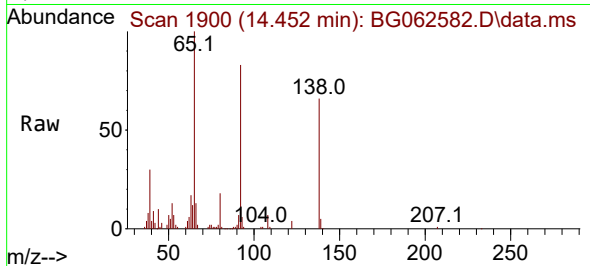




#53
3-Nitroaniline
Concen: 13.965 ng
RT: 14.452 min Scan# 1900
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

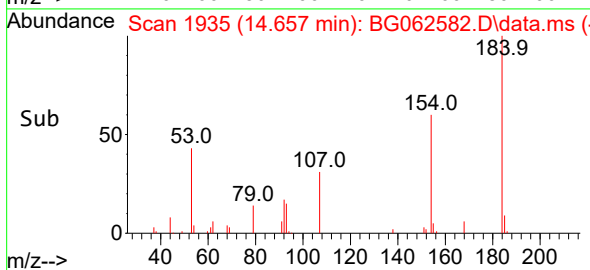
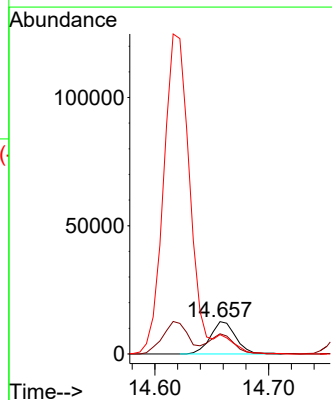
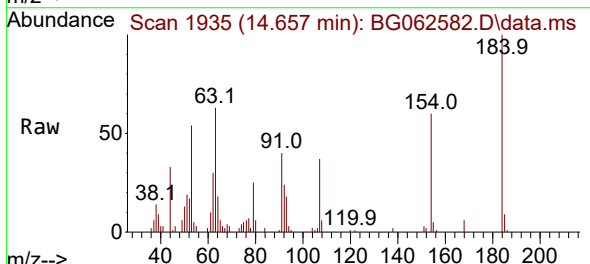
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

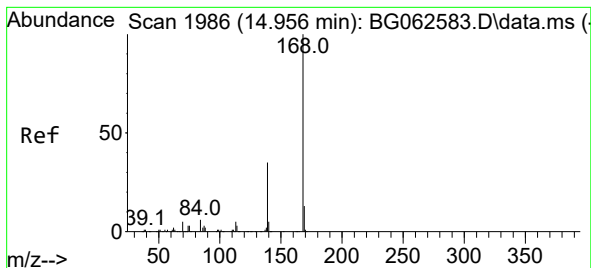
Tgt Ion:138 Resp: 39814
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 124.3 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 9.733 ng
RT: 14.657 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:184 Resp: 19572
Ion Ratio Lower Upper
184 100
63 62.5 48.6 73.0
154 59.9 50.6 76.0





#55

Dibenzenofuran

Concen: 21.627 ng

RT: 14.951 min Scan# 1986

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

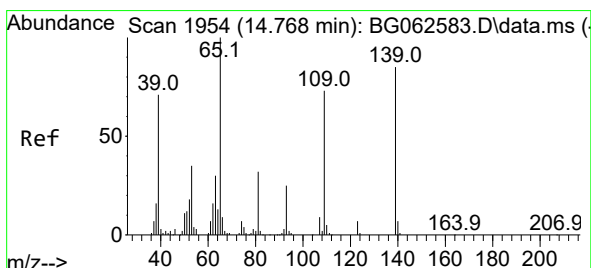
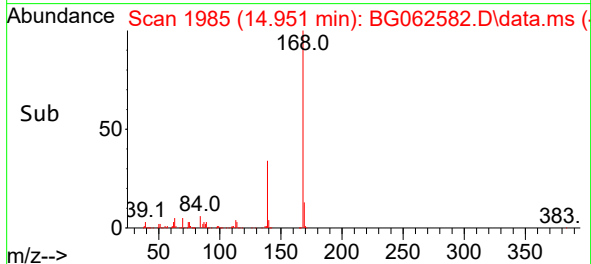
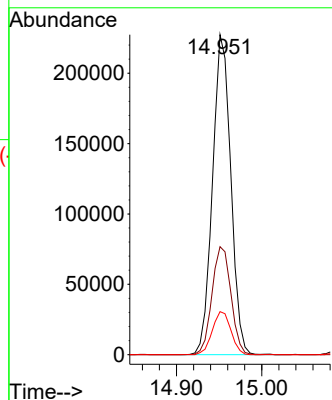
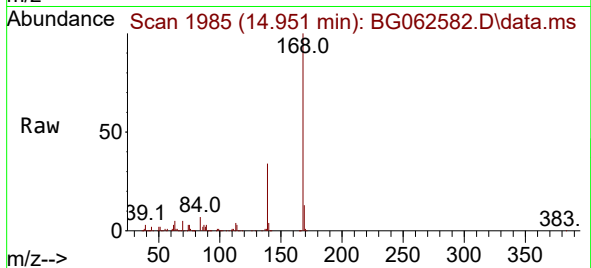
Tgt Ion:168 Resp: 338911

Ion Ratio Lower Upper

168 100

139 33.8 28.2 42.4

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 15.561 ng

RT: 14.763 min Scan# 1953

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

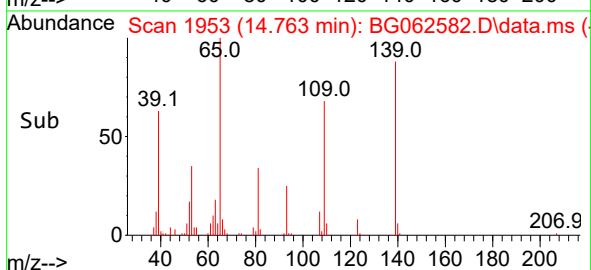
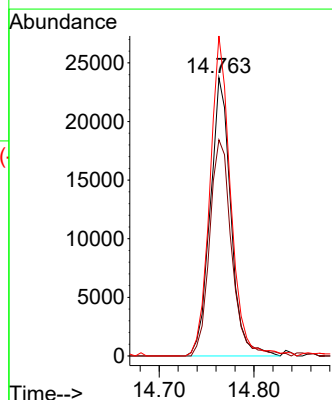
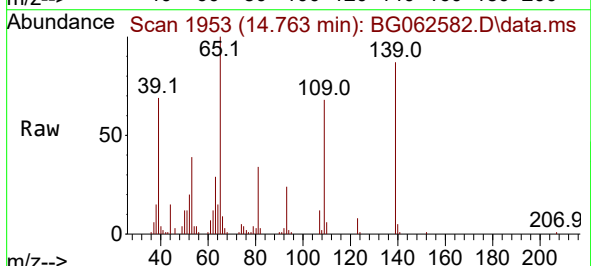
Tgt Ion:139 Resp: 35852

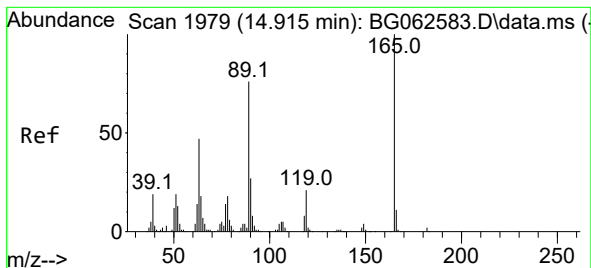
Ion Ratio Lower Upper

139 100

109 77.7 66.7 106.7

65 115.0 98.1 138.1

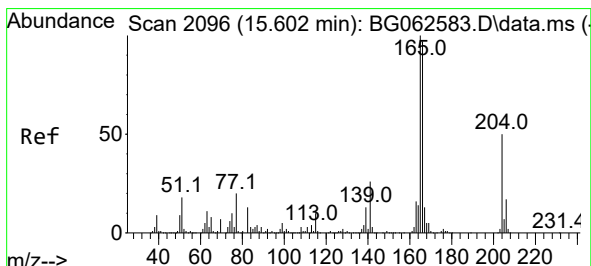
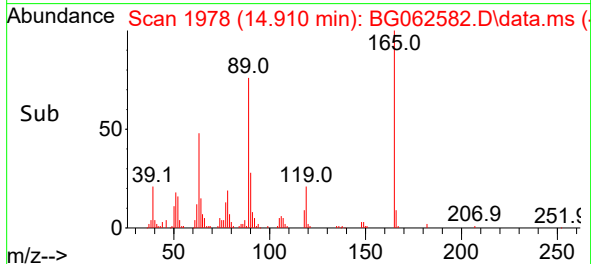
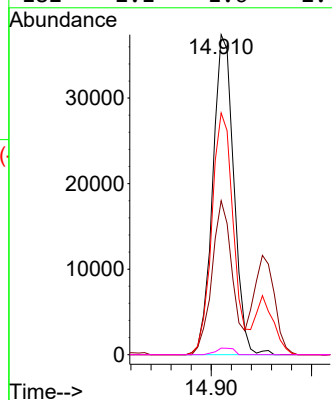
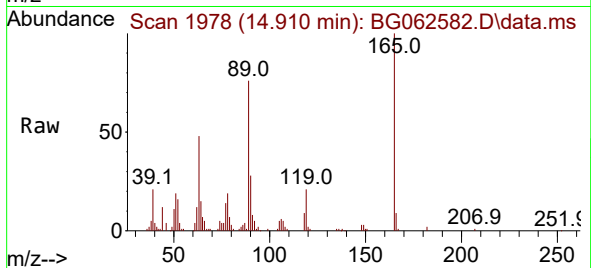




#57
2,4-Dinitrotoluene
Concen: 11.812 ng
RT: 14.910 min Scan# 1978
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

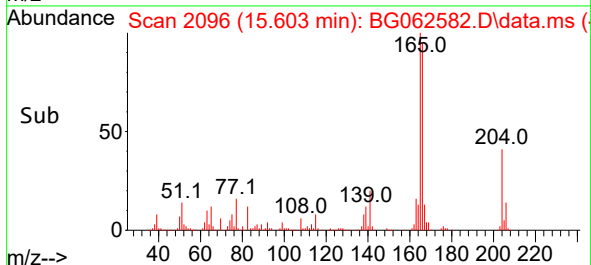
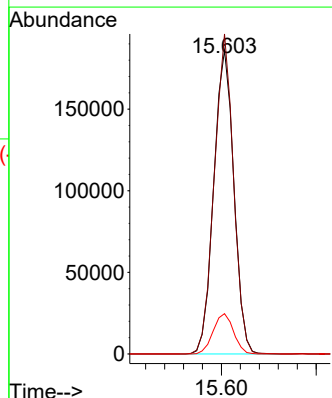
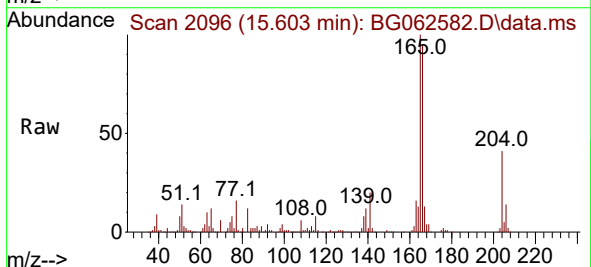
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

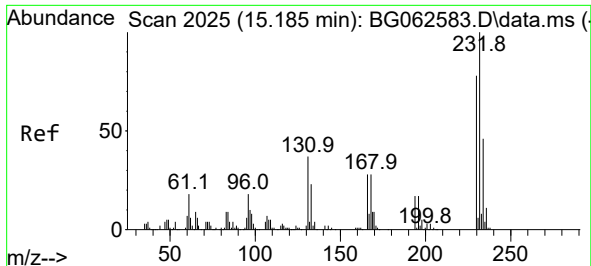
Tgt Ion:165 Resp: 54451
Ion Ratio Lower Upper
165 100
63 48.1 37.5 56.3
89 75.5 60.8 91.2
182 2.1 1.6 2.4



#58
Fluorene
Concen: 20.183 ng
RT: 15.603 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:166 Resp: 273684
Ion Ratio Lower Upper
166 100
165 105.3 82.6 123.8
167 13.3 10.6 15.8

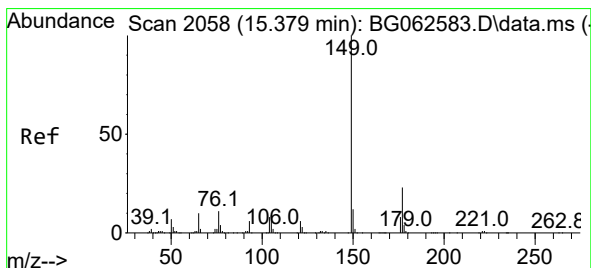
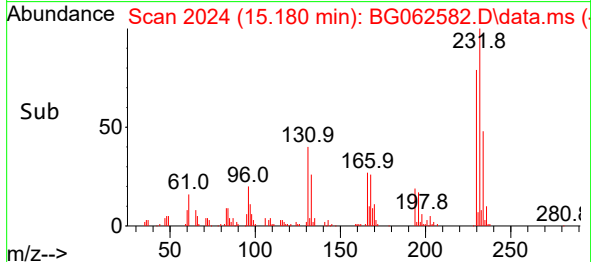
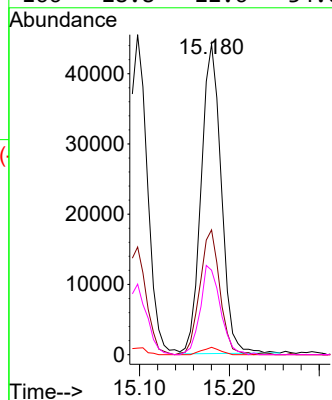
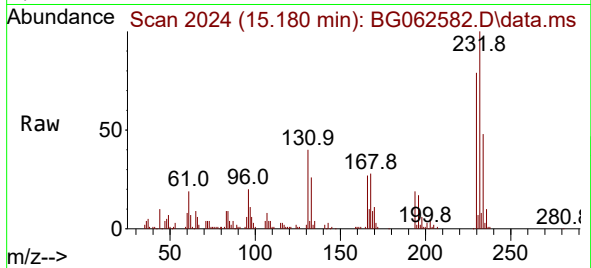




#59
2,3,4,6-Tetrachlorophenol
Concen: 14.547 ng
RT: 15.180 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

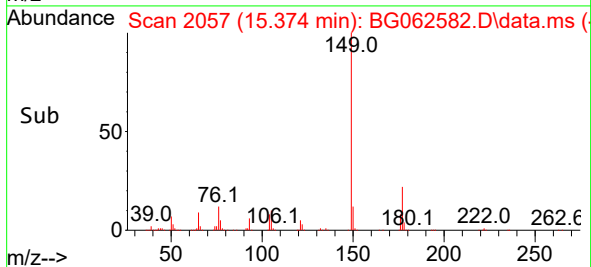
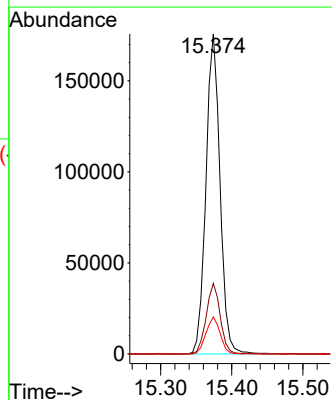
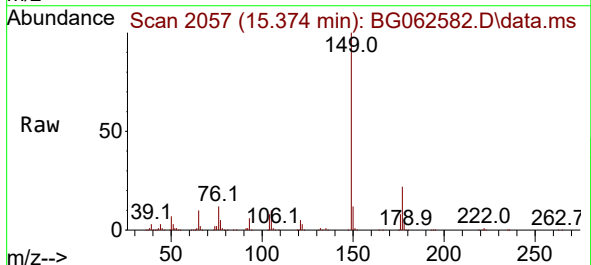
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

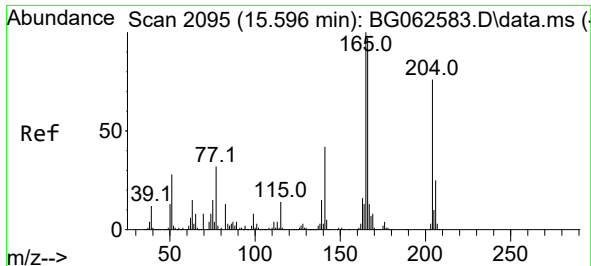
Tgt Ion:232 Resp: 68482
Ion Ratio Lower Upper
232 100
131 40.1 30.5 45.7
130 2.1 1.8 2.8
166 28.8 22.6 34.0



#60
Diethylphthalate
Concen: 16.472 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:149 Resp: 241966
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 11.6 9.8 14.8

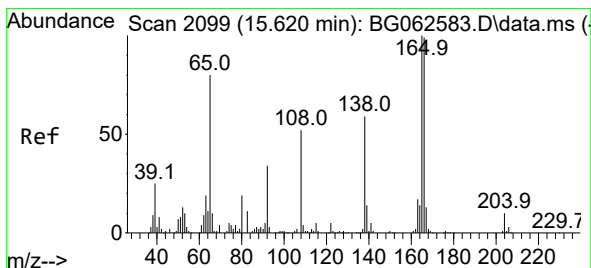
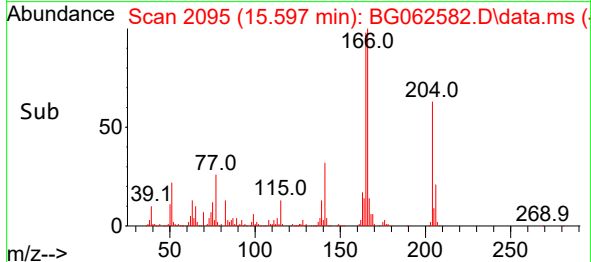
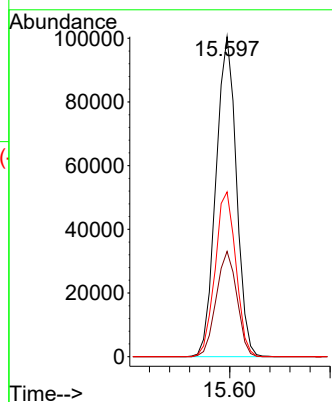
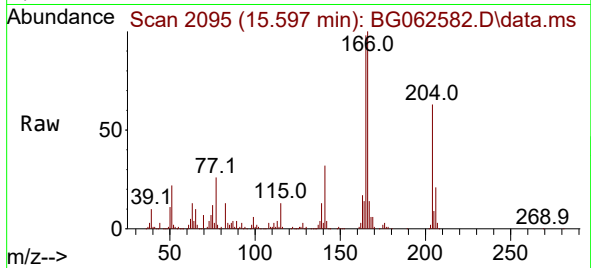




#61
4-Chlorophenyl-phenylether
Concen: 17.409 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

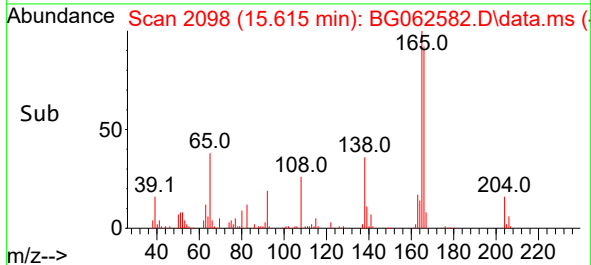
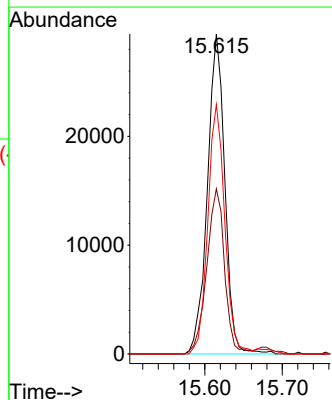
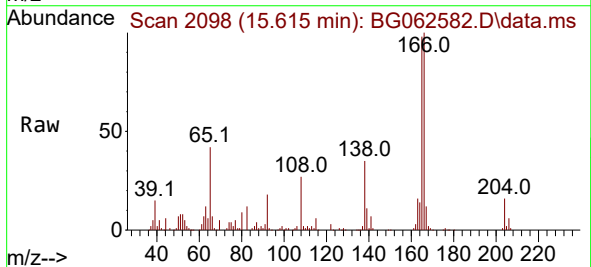
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

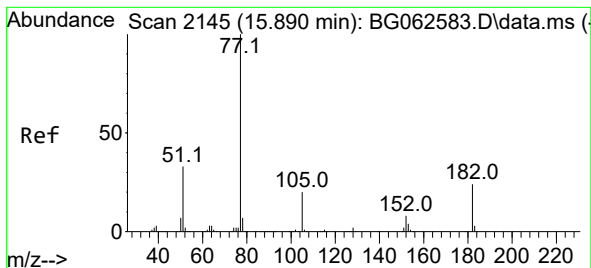
Tgt Ion:204 Resp: 141747
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 51.5 44.0 66.0



#62
4-Nitroaniline
Concen: 14.848 ng
RT: 15.615 min Scan# 2098
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:138 Resp: 45910
Ion Ratio Lower Upper
138 100
92 51.6 37.6 77.6
108 78.0 68.3 108.3





#63

Azobenzene

Concen: 24.444 ng

RT: 15.891 min Scan# 2145

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 279515

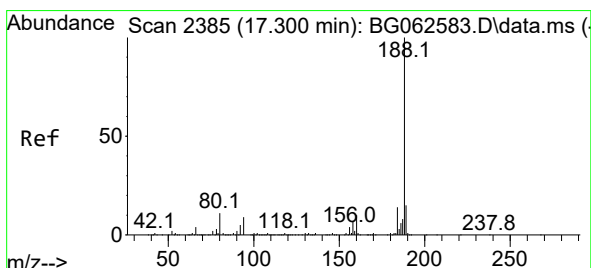
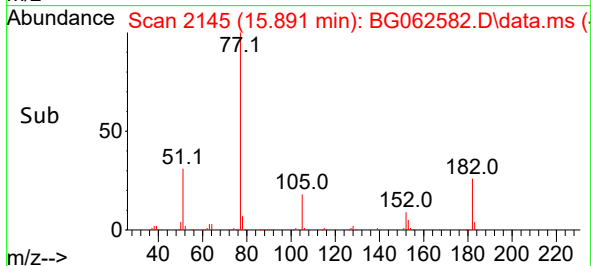
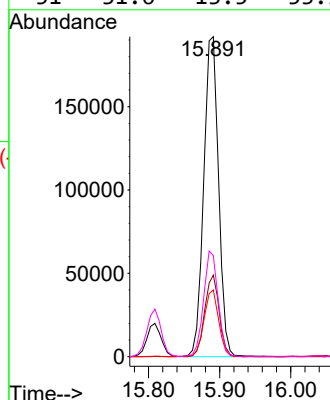
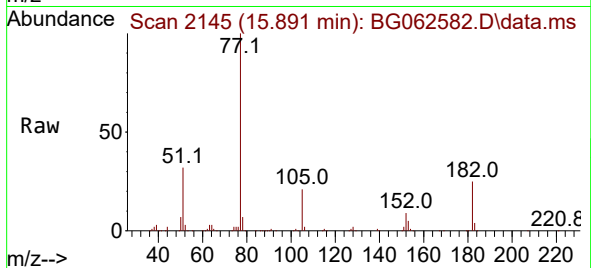
Ion Ratio Lower Upper

77 100

182 25.5 3.6 43.6

105 20.9 0.0 39.5

51 31.6 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.301 min Scan# 2385

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

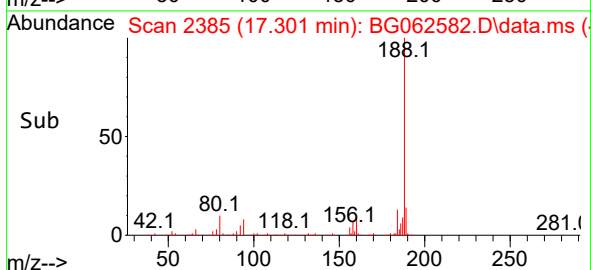
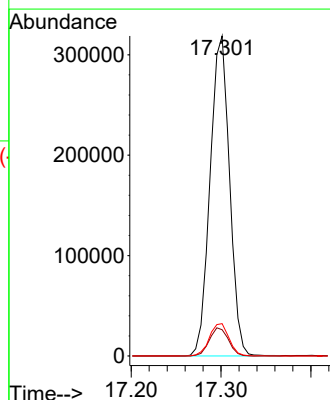
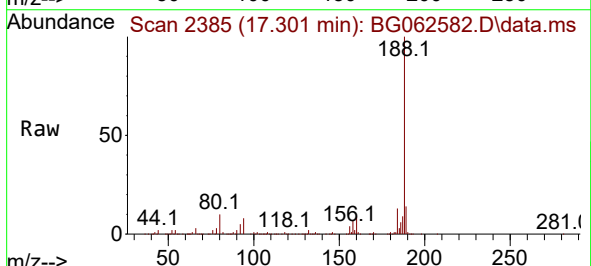
Tgt Ion:188 Resp: 480114

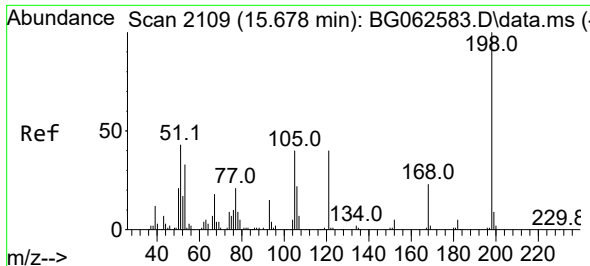
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 10.1 8.4 12.6

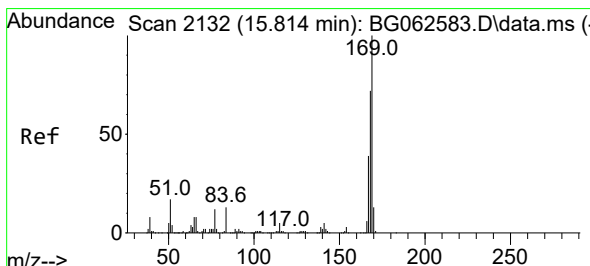
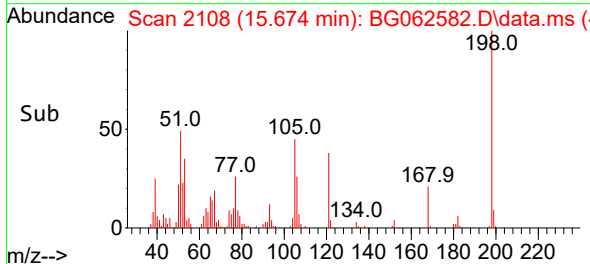
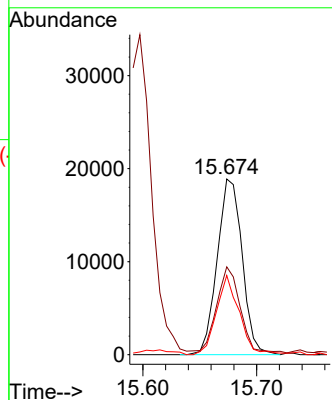
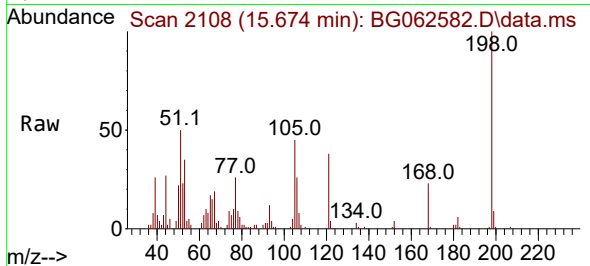




#65
4,6-Dinitro-2-methylphenol
Concen: 9.657 ng
RT: 15.674 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

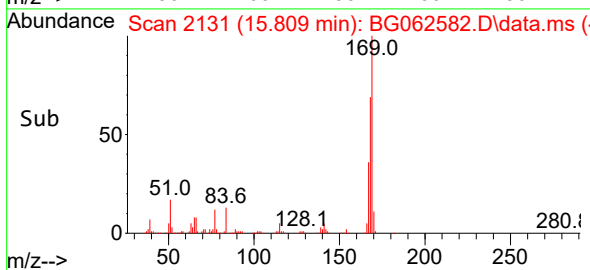
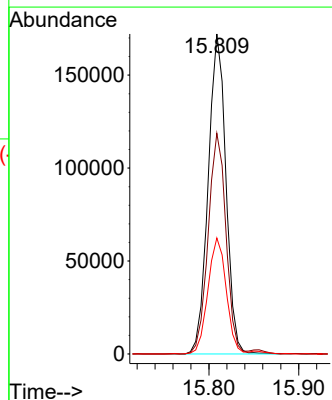
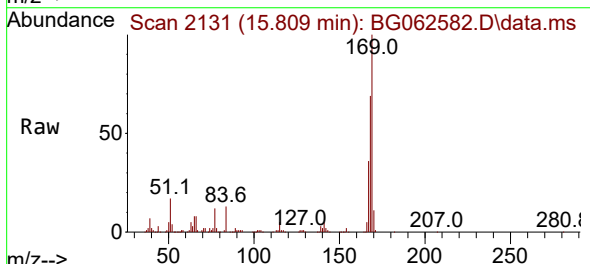
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

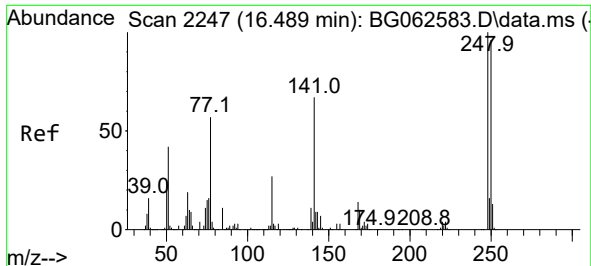
Tgt Ion:198	Resp:	28767
Ion Ratio	Lower	Upper
198	100	
51	50.0	25.9 65.9
105	45.1	20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 19.811 ng
RT: 15.809 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:169	Resp:	235866
Ion Ratio	Lower	Upper
169	100	
168	69.0	57.9 86.9
167	36.3	30.9 46.3

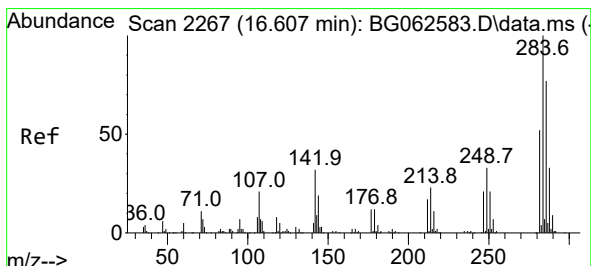
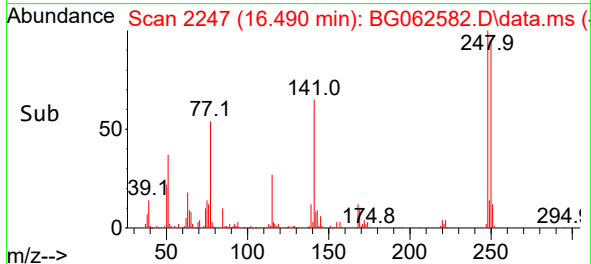
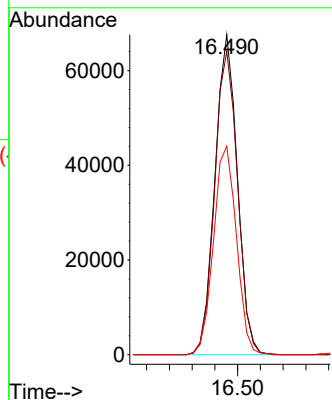
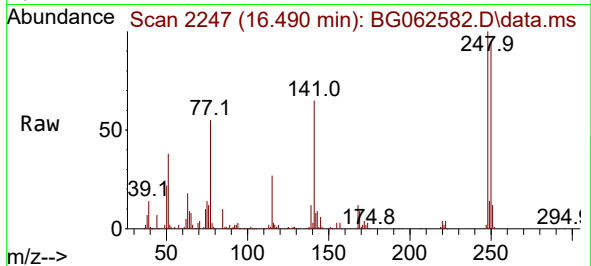




#67
4-Bromophenyl-phenylether
Concen: 16.358 ng
RT: 16.490 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

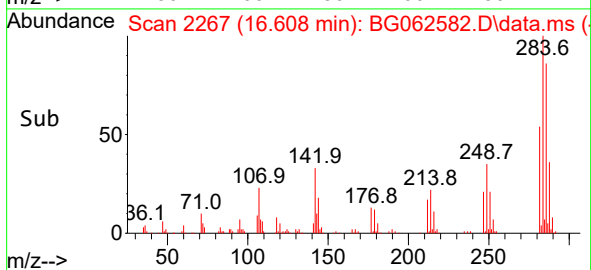
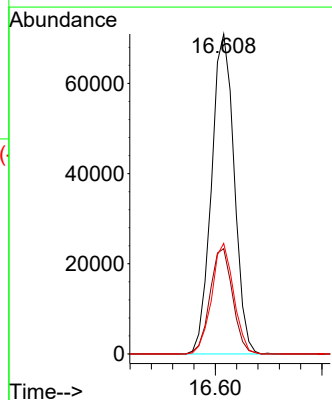
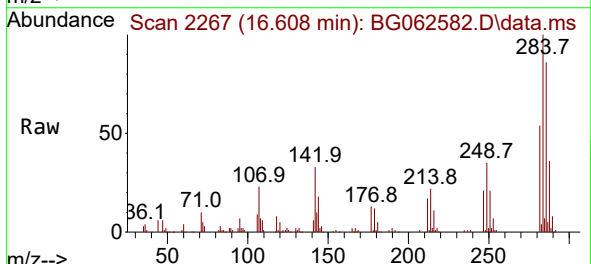
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

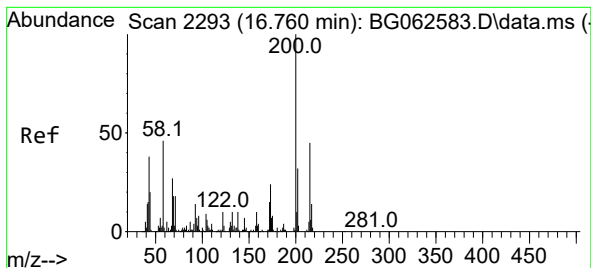
Tgt Ion:248 Resp: 92520
Ion Ratio Lower Upper
248 100
250 94.8 76.7 115.1
141 65.1 54.0 81.0



#68
Hexachlorobenzene
Concen: 14.846 ng
RT: 16.608 min Scan# 2267
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:284 Resp: 104512
Ion Ratio Lower Upper
284 100
142 32.9 25.7 38.5
249 34.6 28.7 43.1





#69

Atrazine

Concen: 14.608 ng

RT: 16.755 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

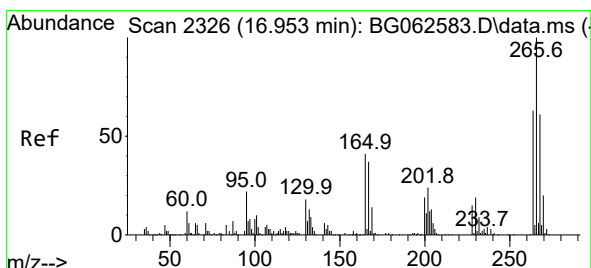
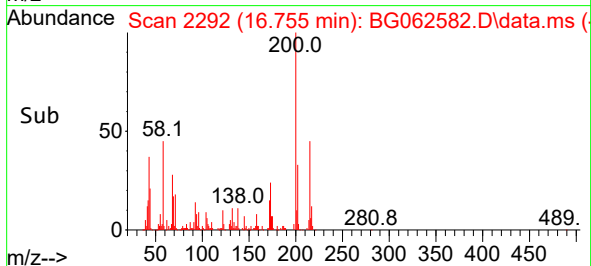
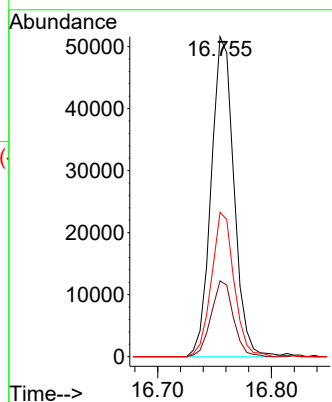
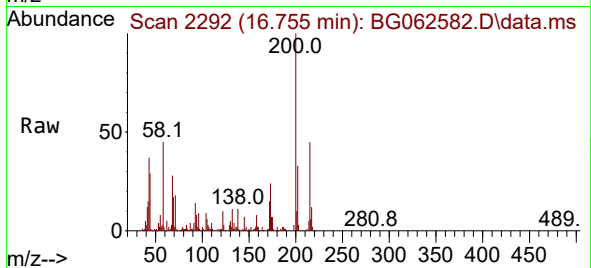
Tgt Ion:200 Resp: 71727

Ion Ratio Lower Upper

200 100

173 23.7 3.7 43.7

215 45.1 25.1 65.1



#70

Pentachlorophenol

Concen: 14.547 ng

RT: 16.949 min Scan# 2325

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

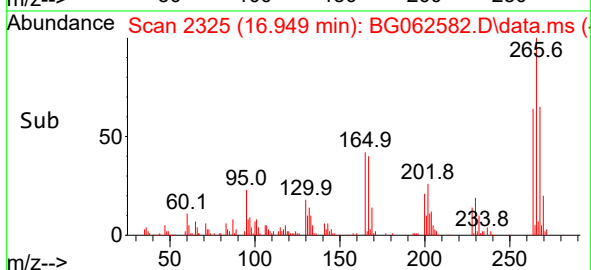
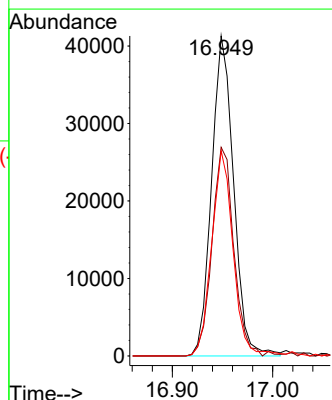
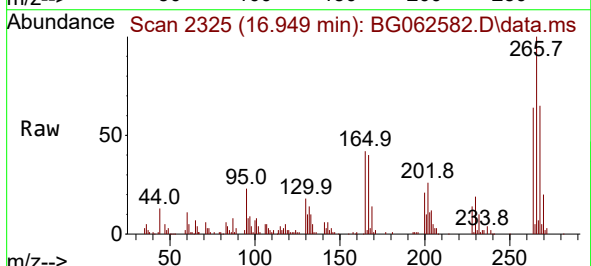
Tgt Ion:266 Resp: 62911

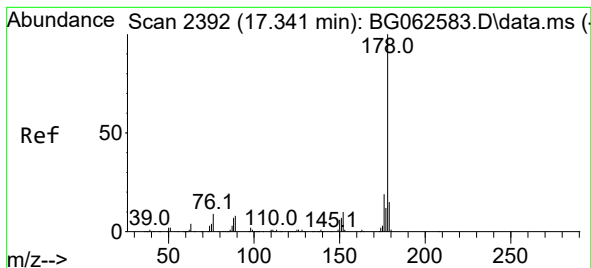
Ion Ratio Lower Upper

266 100

268 70.1 53.1 79.7

264 64.1 54.2 81.4





#71

Phenanthrene

Concen: 21.867 ng

RT: 17.342 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

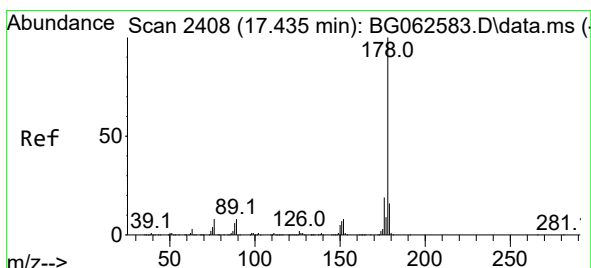
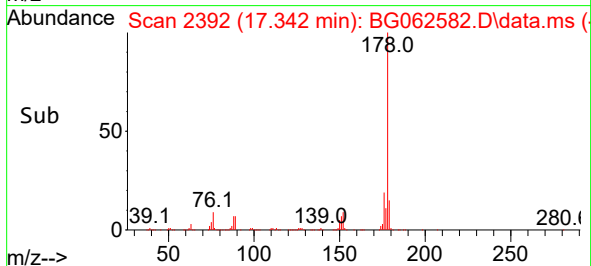
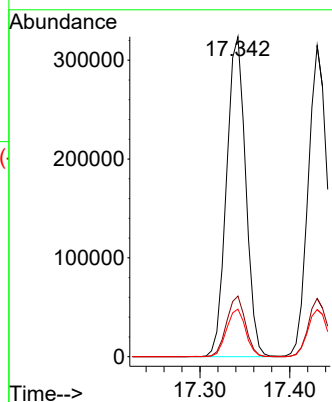
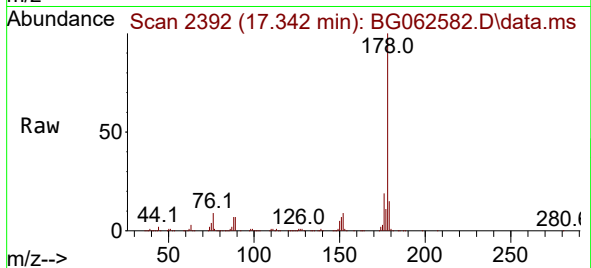
Tgt Ion:178 Resp: 480050

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 14.9 12.1 18.1



#72

Anthracene

Concen: 21.289 ng

RT: 17.430 min Scan# 2407

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

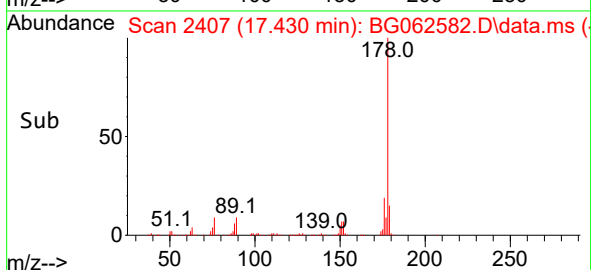
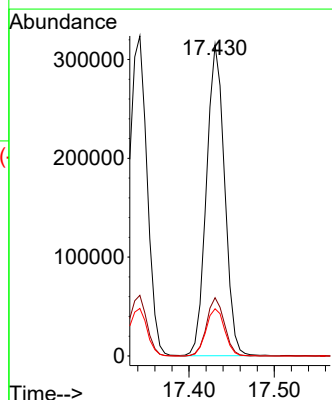
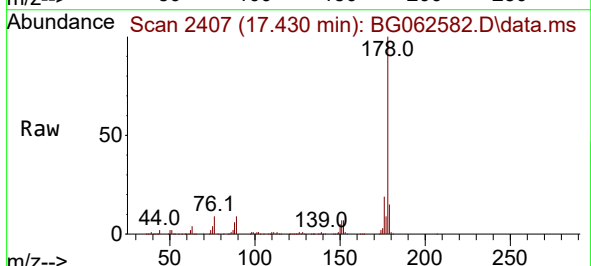
Tgt Ion:178 Resp: 466349

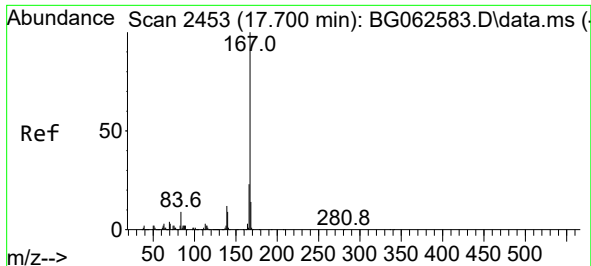
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.2 12.5 18.7

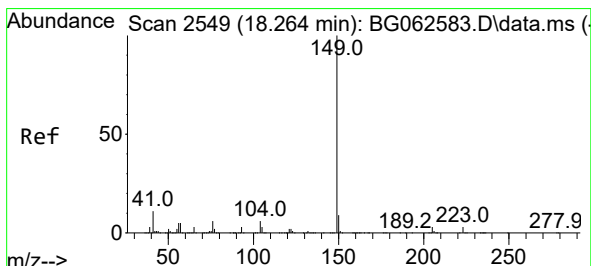
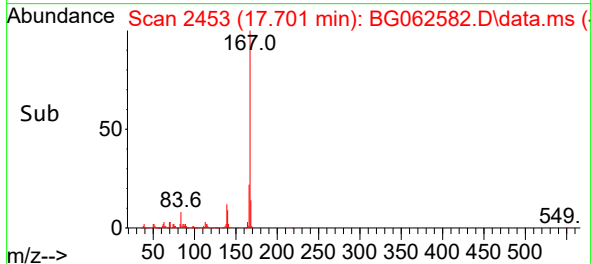
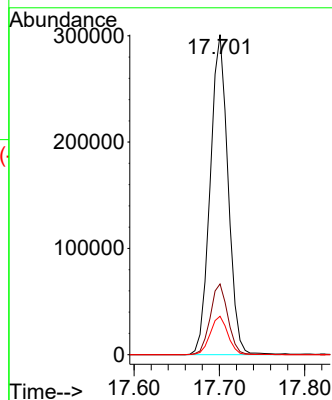
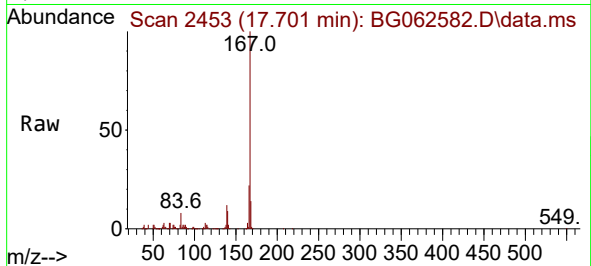




#73
 Carbazole
 Concen: 22.662 ng
 RT: 17.701 min Scan# 2453
 Delta R.T. 0.001 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

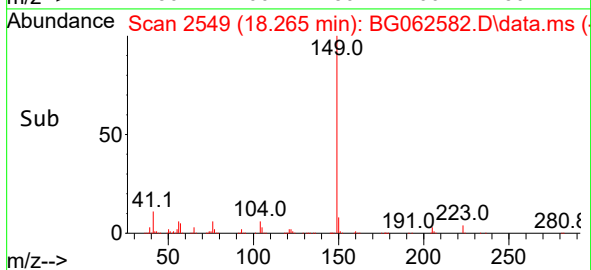
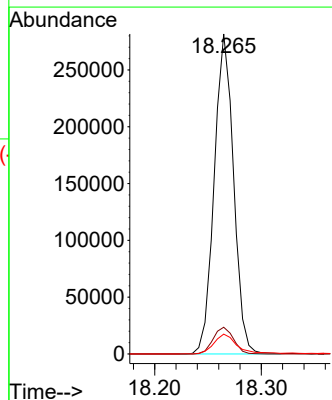
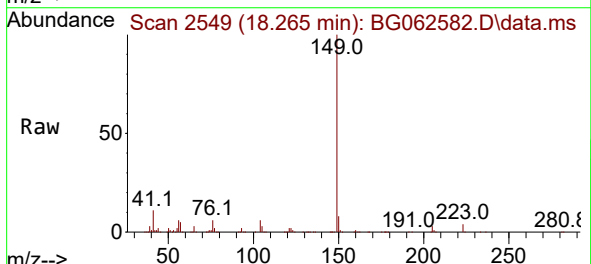
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

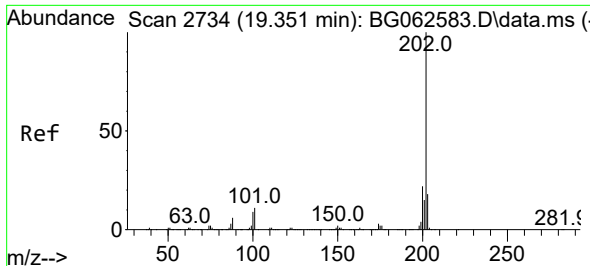
Tgt Ion:167 Resp: 436475
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.6 27.8
 139 12.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 15.466 ng
 RT: 18.265 min Scan# 2549
 Delta R.T. 0.001 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

Tgt Ion:149 Resp: 354192
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.4 11.0
 104 6.2 4.8 7.2

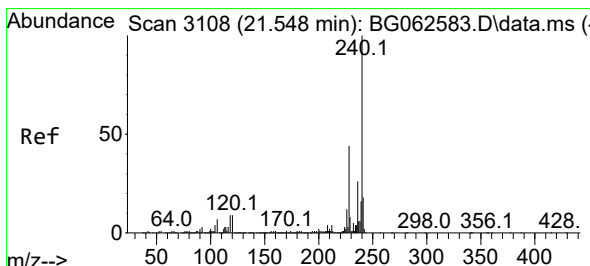
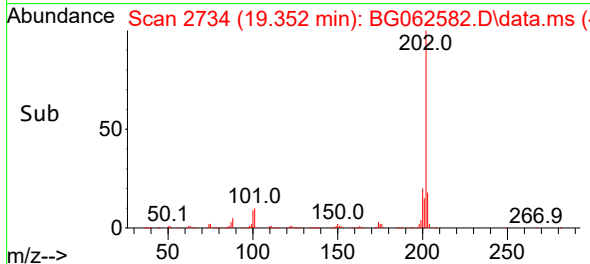
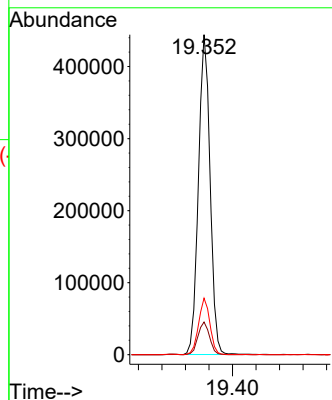
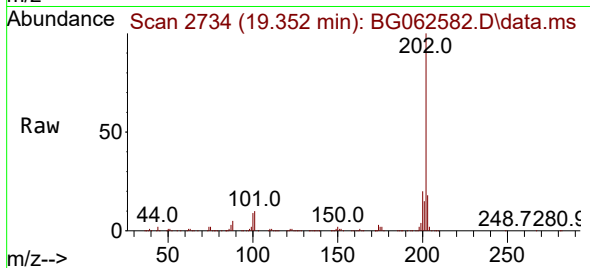




#75
Fluoranthene
Concen: 20.252 ng
RT: 19.352 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

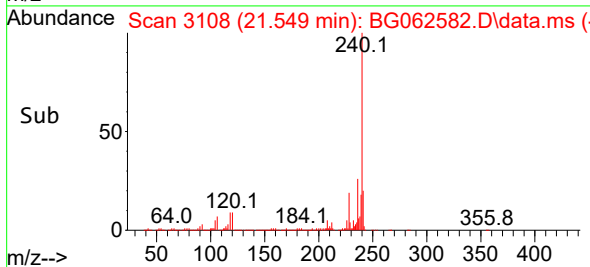
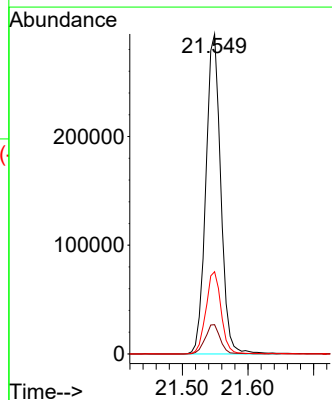
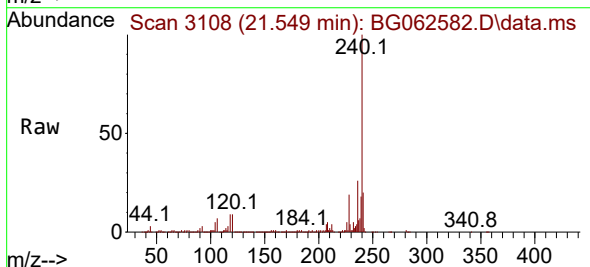
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

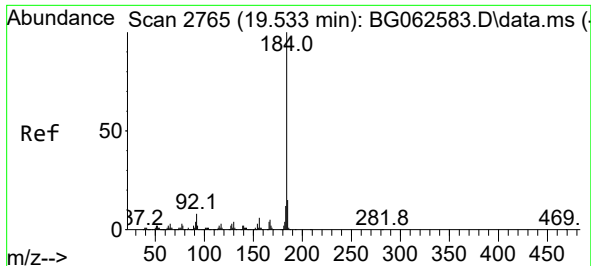
Tgt Ion:202 Resp: 609087
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.8
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.549 min Scan# 3108
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:240 Resp: 464719
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 25.7 20.5 30.7

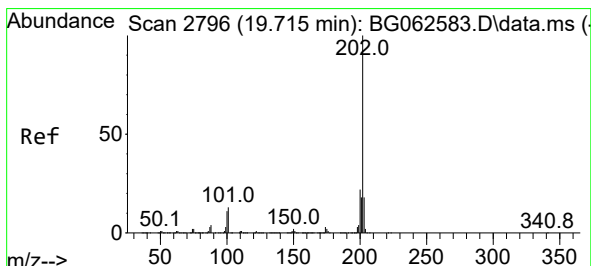
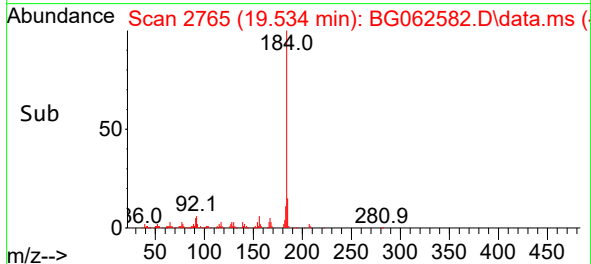
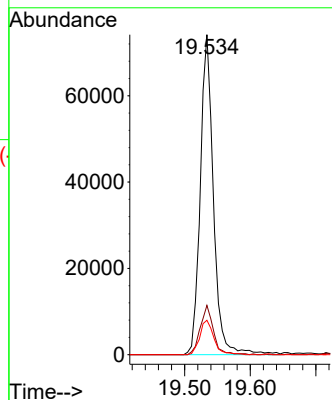
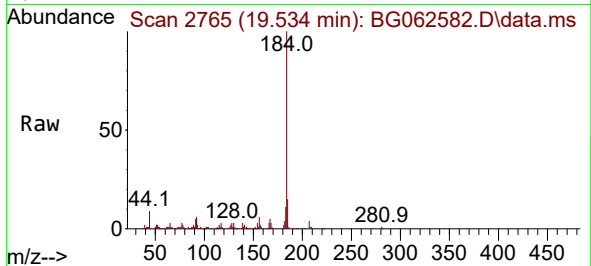




#77
Benzidine
Concen: 13.627 ng
RT: 19.534 min Scan# 2765
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

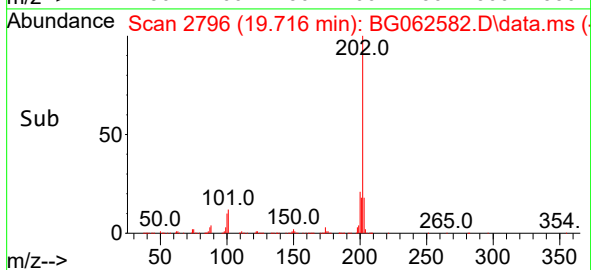
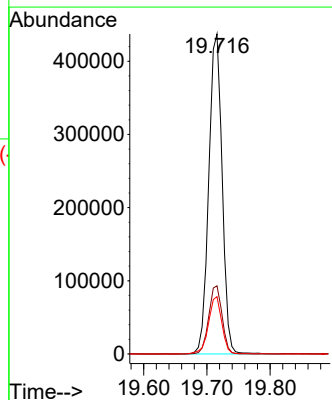
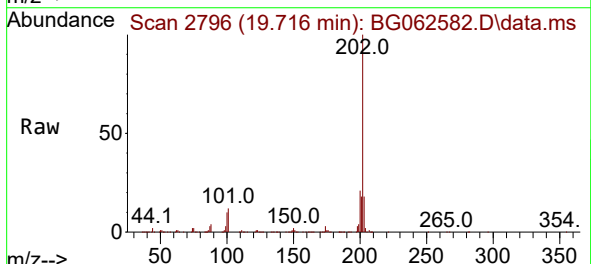
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

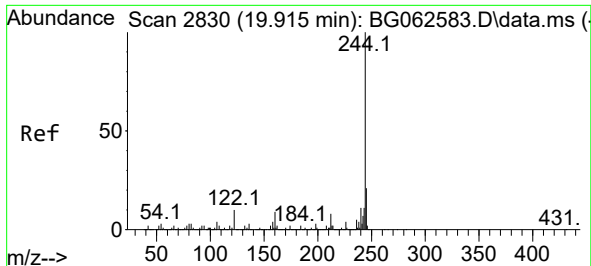
Tgt Ion:184 Resp: 103887
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.8
183 10.8 9.3 13.9



#78
Pyrene
Concen: 21.677 ng
RT: 19.716 min Scan# 2796
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:202 Resp: 640443
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.9 14.3 21.5

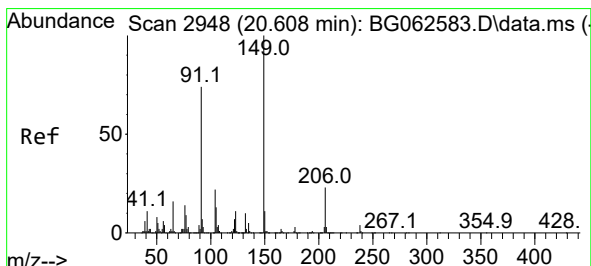
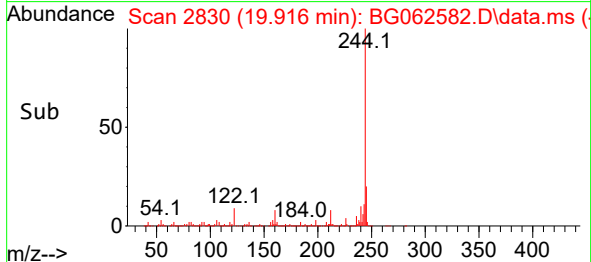
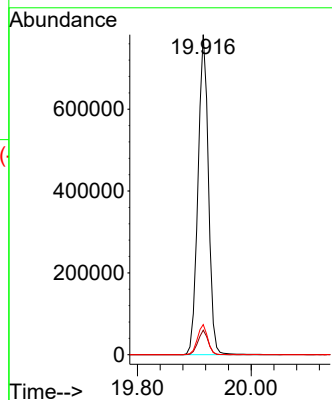
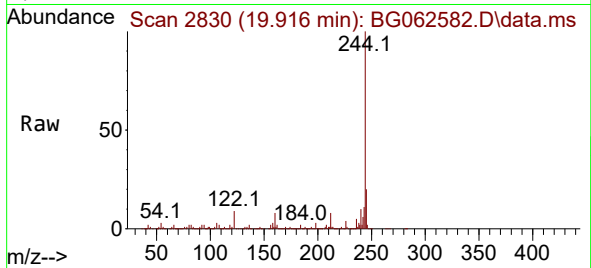




#79
 Terphenyl-d14
 Concen: 35.803 ng
 RT: 19.916 min Scan# 2830
 Delta R.T. 0.001 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

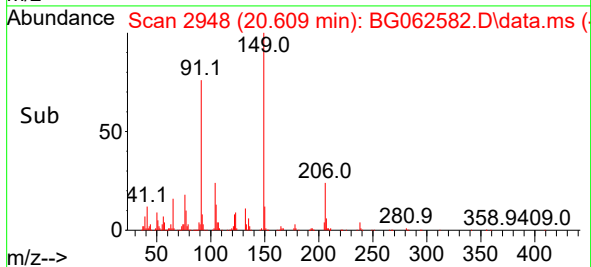
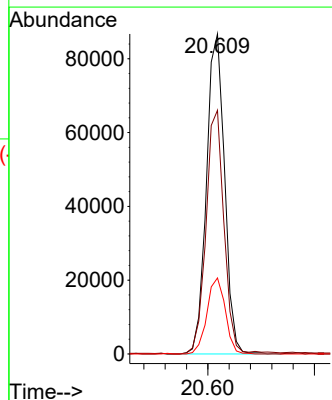
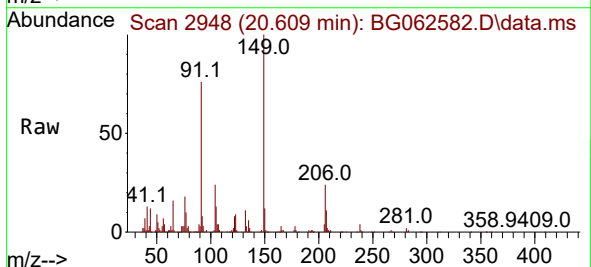
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

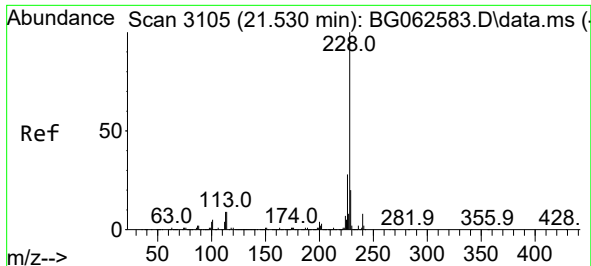
Tgt Ion:244 Resp: 1000430
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.7 10.1
 122 9.4 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 10.950 ng
 RT: 20.609 min Scan# 2948
 Delta R.T. 0.001 min
 Lab File: BG062582.D
 Acq: 27 Aug 2024 17:09

Tgt Ion:149 Resp: 102409
 Ion Ratio Lower Upper
 149 100
 91 76.1 59.0 88.6
 206 23.8 18.5 27.7

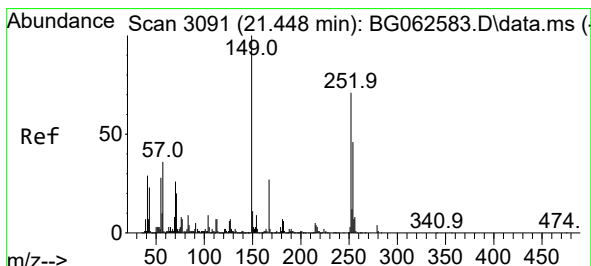
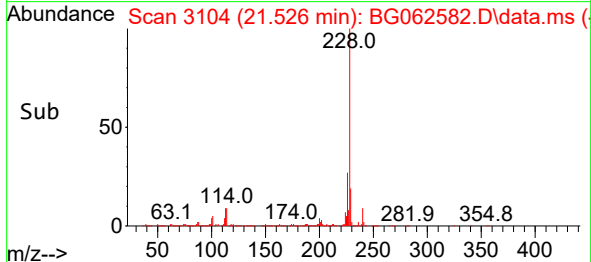
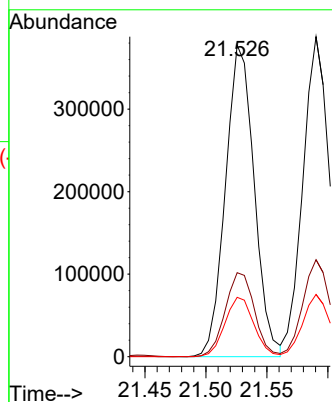
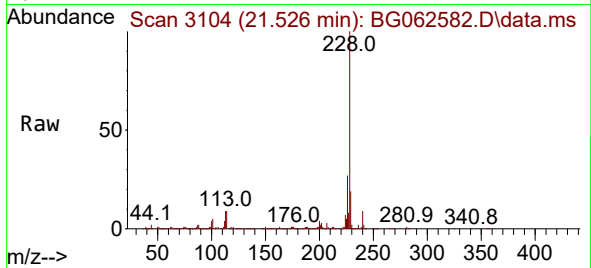




#81
Benzo(a)anthracene
Concen: 20.349 ng
RT: 21.526 min Scan# 3104
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

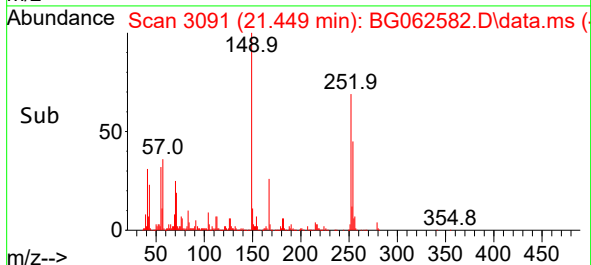
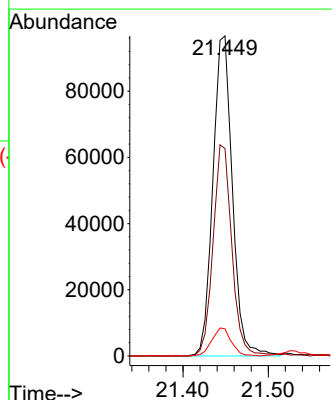
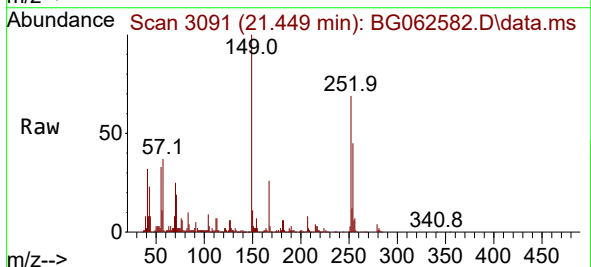
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

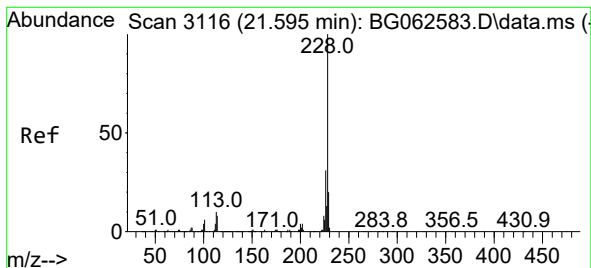
Tgt Ion:228 Resp: 618809
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 14.020 ng
RT: 21.449 min Scan# 3091
Delta R.T. 0.001 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:252 Resp: 153431
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 8.5 7.1 10.7





#83

Chrysene

Concen: 21.073 ng

RT: 21.590 min Scan# 3116

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

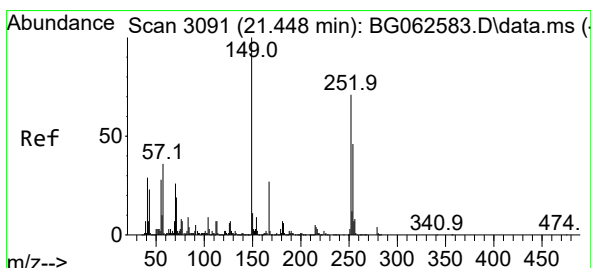
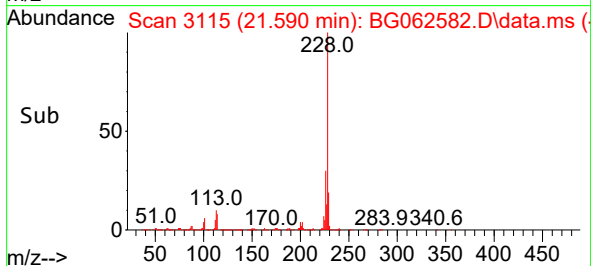
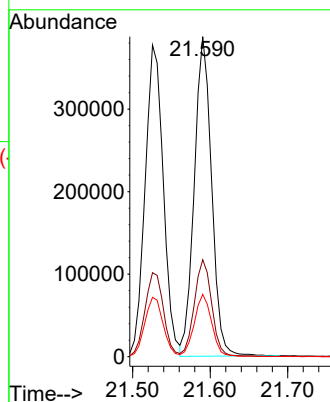
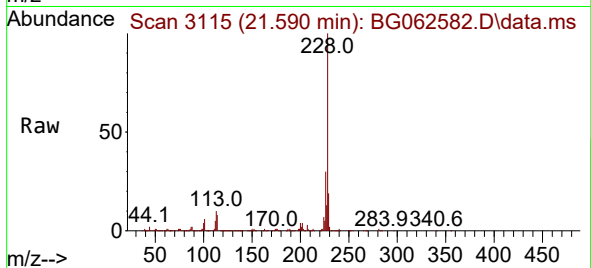
Tgt Ion:228 Resp: 600386

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.781 ng

RT: 21.449 min Scan# 3091

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

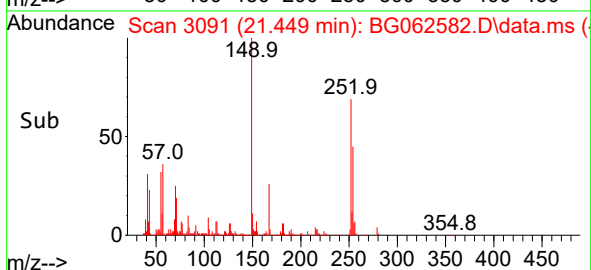
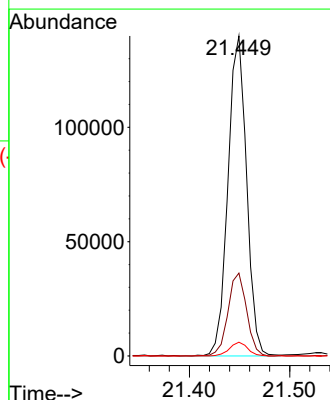
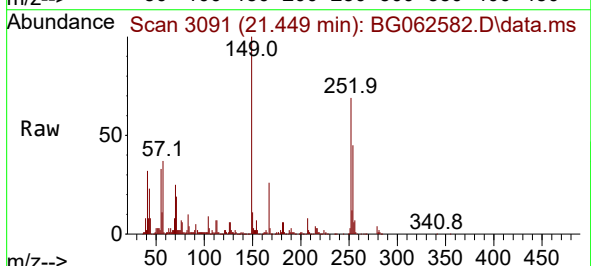
Tgt Ion:149 Resp: 180511

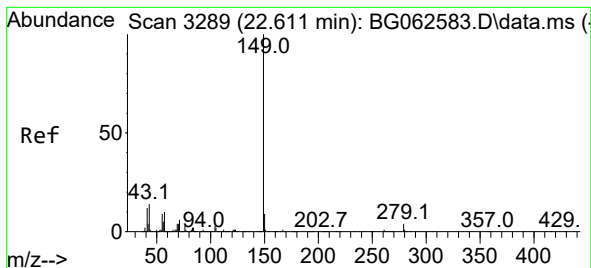
Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 14.919 ng

RT: 22.613 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

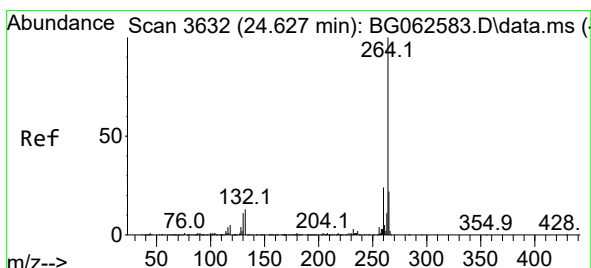
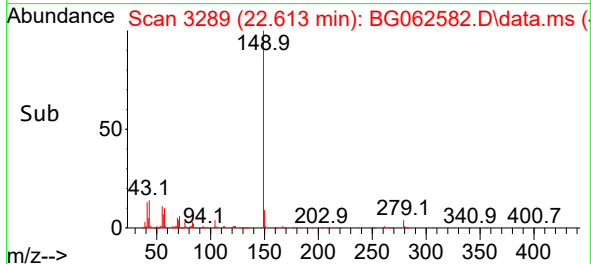
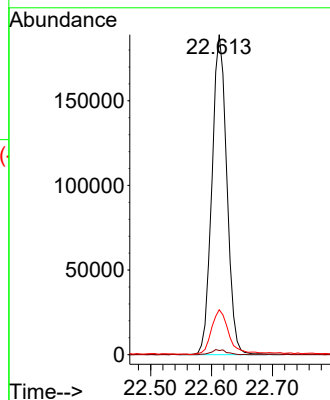
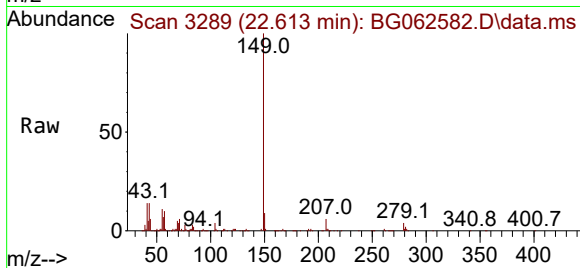
Tgt Ion:149 Resp: 321447

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 16.8 12.7 19.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.628 min Scan# 3632

Delta R.T. 0.001 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

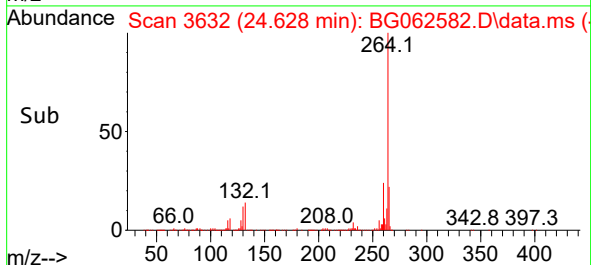
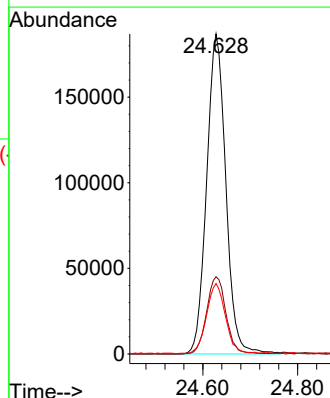
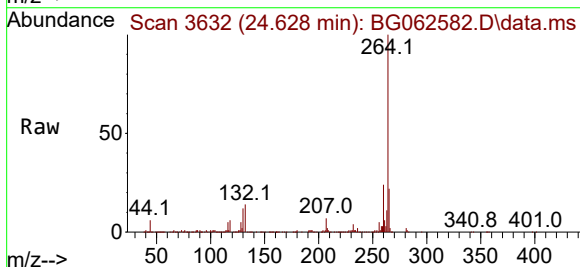
Tgt Ion:264 Resp: 524292

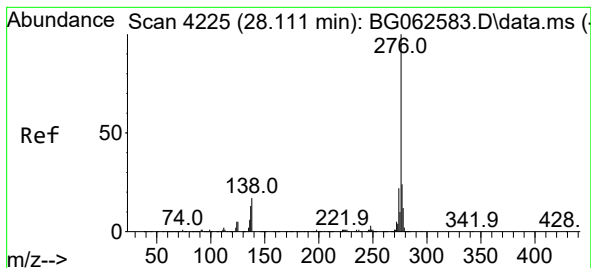
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.015 ng

RT: 28.100 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

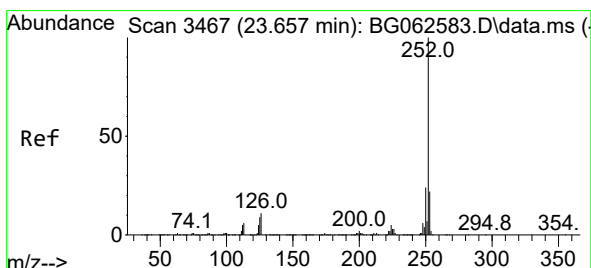
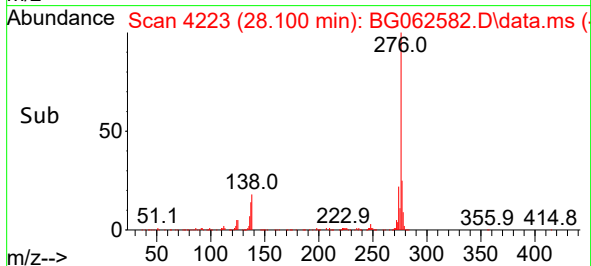
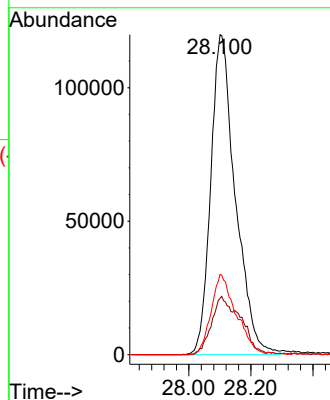
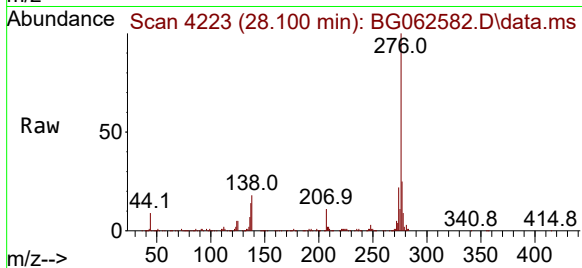
Tgt Ion:276 Resp: 660702

Ion Ratio Lower Upper

276 100

138 14.0 12.6 18.8

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 20.776 ng

RT: 23.653 min Scan# 3466

Delta R.T. -0.005 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

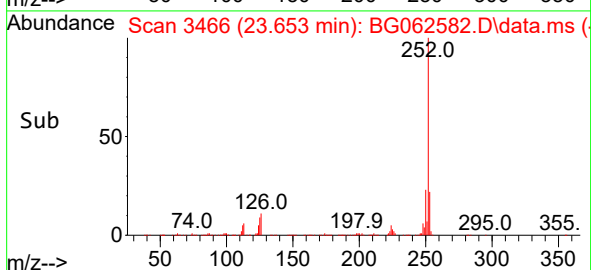
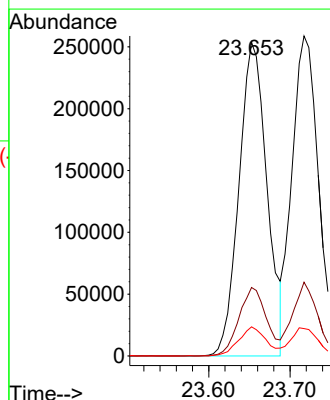
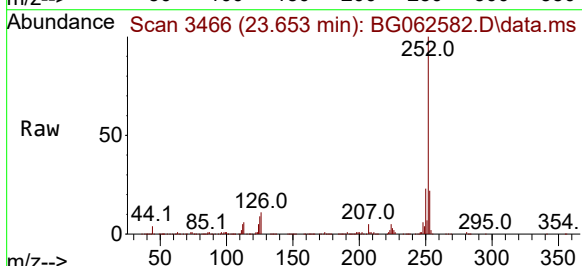
Tgt Ion:252 Resp: 608688

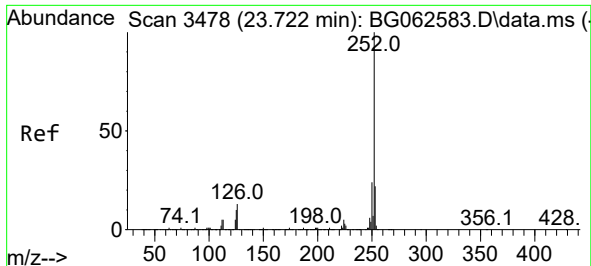
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.3 7.3 10.9

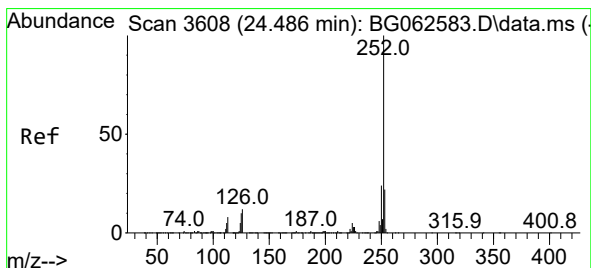
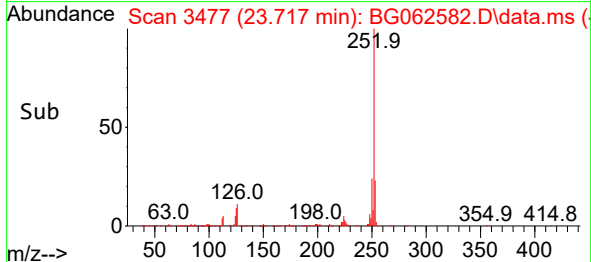
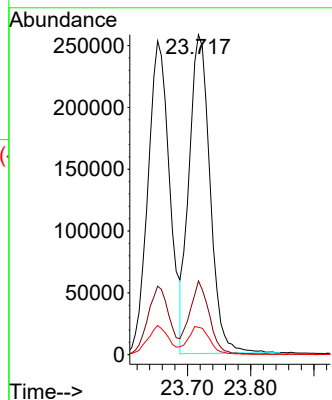
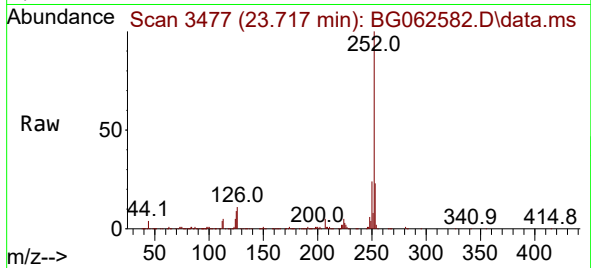




#89
Benzo(k)fluoranthene
Concen: 21.086 ng
RT: 23.717 min Scan# 34
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

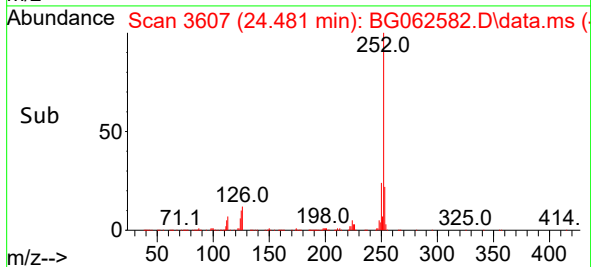
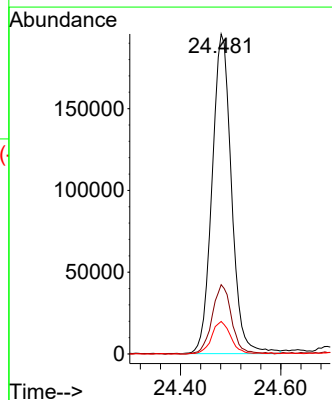
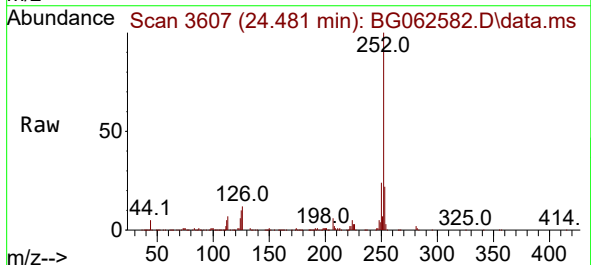
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

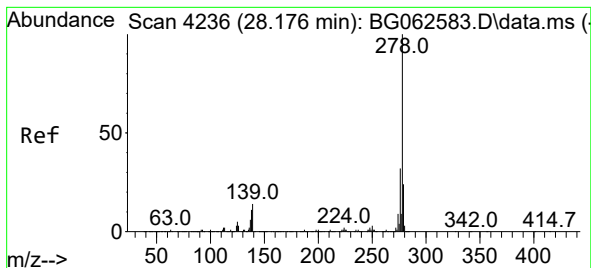
Tgt Ion:252 Resp: 594315
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 8.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 20.557 ng
RT: 24.481 min Scan# 3607
Delta R.T. -0.005 min
Lab File: BG062582.D
Acq: 27 Aug 2024 17:09

Tgt Ion:252 Resp: 524719
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.2 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 18.980 ng

RT: 28.165 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

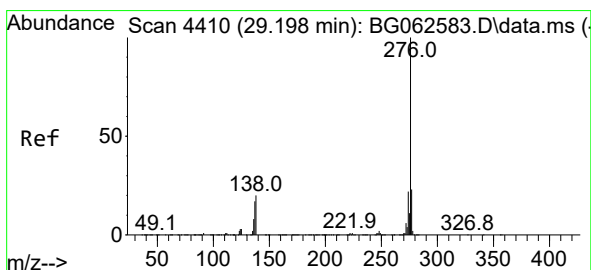
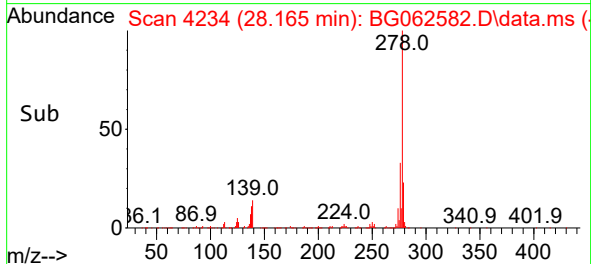
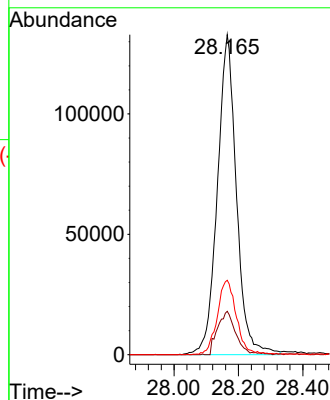
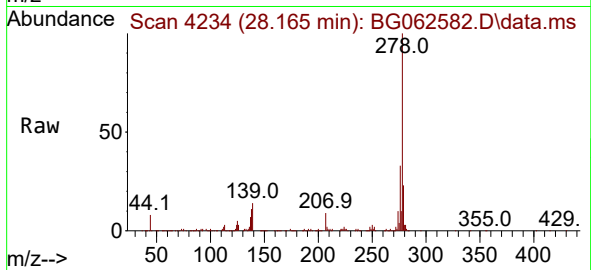
Tgt Ion:278 Resp: 546139

Ion Ratio Lower Upper

278 100

139 13.6 11.1 16.7

279 23.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.413 ng

RT: 29.187 min Scan# 4408

Delta R.T. -0.011 min

Lab File: BG062582.D

Acq: 27 Aug 2024 17:09

Tgt Ion:276 Resp: 555091

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 18.5 15.8 23.6

