

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
 Data File : BG062580.D
 Acq On : 27 Aug 2024 15:48
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 28 00:14:54 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	7.938	152	49957	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	202832	20.000	ng	# 0.00
39) Acenaphthene-d10	14.559	164	152386	20.000	ng	0.00
64) Phenanthrene-d10	17.297	188	387023	20.000	ng	0.00
76) Chrysene-d12	21.545	240	452874	20.000	ng	0.00
86) Perylene-d12	24.630	264	498544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	29812	12.136	ng	0.00
7) Phenol-d6	7.097	99	38038	10.468	ng	0.00
23) Nitrobenzene-d5	9.083	82	25488	6.229	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	14977	4.917	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	97460	9.457	ng	0.00
79) Terphenyl-d14	19.918	244	227826	8.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	8285	8.342	ng	92
3) Pyridine	3.831	79	18915	6.472	ng	84
4) n-Nitrosodimethylamine	3.743	42	9724	3.463	ng	# 65
6) Aniline	7.256	93	18048	5.010	ng	94
8) 2-Chlorophenol	7.497	128	14207	4.714	ng	93
9) Benzaldehyde	7.074	77	14503	7.079	ng	89
10) Phenol	7.127	94	20284	5.489	ng	98
11) bis(2-Chloroethyl)ether	7.356	93	16510	6.467	ng	95
12) 1,3-Dichlorobenzene	7.826	146	18504	5.208	ng	92
13) 1,4-Dichlorobenzene	7.967	146	19017	5.179	ng	96
14) 1,2-Dichlorobenzene	8.284	146	18698	5.278	ng	94
15) Benzyl Alcohol	8.167	79	11821	3.606	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.466	45	30503	5.506	ng	98
17) 2-Methylphenol	8.372	107	13301	5.051	ng	# 94
18) Hexachloroethane	9.013	117	5715	4.362	ng	90
19) n-Nitroso-di-n-propyla...	8.737	70	11595	4.264	ng	91
20) 3+4-Methylphenols	8.701	107	17014	4.478	ng	94
22) Acetophenone	8.748	105	26758	5.297	ng	# 98
24) Nitrobenzene	9.130	77	13543	3.383	ng	94
25) Isophorone	9.653	82	35867	4.742	ng	# 95
26) 2-Nitrophenol	9.835	139	3535	1.864	ng	95
27) 2,4-Dimethylphenol	9.900	122	8670	3.965	ng	97
28) bis(2-Chloroethoxy)met...	10.129	93	20574	5.543	ng	95
29) 2,4-Dichlorophenol	10.376	162	12494	3.647	ng	92
30) 1,2,4-Trichlorobenzene	10.587	180	18412	4.461	ng	94
31) Naphthalene	10.775	128	53464	5.072	ng	# 96
32) Benzoic acid	9.953	122	3042	1.204	ng	# 89
33) 4-Chloroaniline	10.881	127	17301	4.115	ng	95
34) Hexachlorobutadiene	11.069	225	12673	3.578	ng	99
35) Caprolactam	11.622	113	3161	2.562	ng	# 86
36) 4-Chloro-3-methylphenol	12.003	107	14130	3.421	ng	99
37) 2-Methylnaphthalene	12.385	142	36923	4.674	ng	91
38) 1-Methylnaphthalene	12.385	142	36923	4.643	ng	90
40) 1,2,4,5-Tetrachloroben...	12.750	216	22428	4.410	ng	97
41) Hexachlorocyclopentadiene	12.738	237	4197	2.156	ng	94
43) 2,4,6-Trichlorophenol	12.991	196	10399	3.185	ng	91

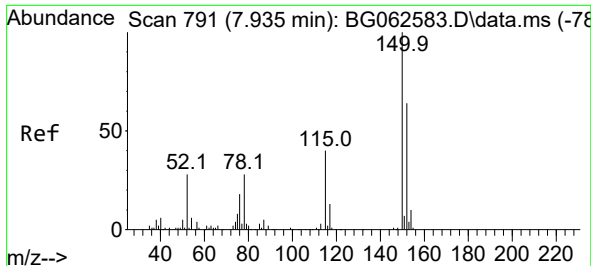
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082724\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	13285	3.595	ng	89
46) 1,1'-Biphenyl	13.390	154	52980	5.422	ng	97
47) 2-Chloronaphthalene	13.431	162	42074	5.378	ng	93
48) 2-Nitroaniline	13.625	65	4879	1.681	ng	93
49) Acenaphthylene	14.277	152	60920	5.070	ng	99
50) Dimethylphthalate	14.007	163	46309	3.934	ng	97
51) 2,6-Dinitrotoluene	14.124	165	5605	2.226	ng	84
52) Acenaphthene	14.618	154	40251	5.369	ng	91
53) 3-Nitroaniline	14.453	138	5836	2.533	ng	97
54) 2,4-Dinitrophenol	14.665	184	2725	1.677	ng	85
55) Dibenzofuran	14.953	168	68143	5.382	ng	99
56) 4-Nitrophenol	14.771	139	4823	2.591	ng	# 85
57) 2,4-Dinitrotoluene	14.912	165	7942	2.132	ng	# 93
58) Fluorene	15.605	166	53902	4.920	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.182	232	11707	3.078	ng	# 95
60) Diethylphthalate	15.370	149	44176	3.722	ng	99
61) 4-Chlorophenyl-phenyle...	15.599	204	30023	4.563	ng	97
62) 4-Nitroaniline	15.611	138	6236	2.496	ng	# 84
63) Azobenzene	15.887	77	49850	5.395	ng	98
65) 4,6-Dinitro-2-methylph...	15.676	198	4075	1.697	ng	93
66) n-Nitrosodiphenylamine	15.811	169	44062	4.591	ng	97
67) 4-Bromophenyl-phenylether	16.492	248	18654	4.092	ng	92
68) Hexachlorobenzene	16.610	284	21244	3.744	ng	96
69) Atrazine	16.757	200	14935	3.773	ng	98
70) Pentachlorophenol	16.951	266	9257	2.655	ng	98
71) Phenanthrene	17.344	178	97429	5.506	ng	98
72) Anthracene	17.432	178	92311	5.228	ng	99
73) Carbazole	17.703	167	86382	5.564	ng	96
74) Di-n-butylphthalate	18.267	149	66463	3.600	ng	98
75) Fluoranthene	19.354	202	126954	5.237	ng	98
77) Benzidine	19.530	184	20516	2.762	ng	97
78) Pyrene	19.718	202	136914	4.755	ng	96
80) Butylbenzylphthalate	20.611	149	17136	1.880	ng	91
81) Benzo(a)anthracene	21.528	228	146775	4.953	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	31455	2.949	ng	92
83) Chrysene	21.592	228	146077	5.261	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	31198	2.621	ng	# 99
85) Di-n-octyl phthalate	22.615	149	55582	2.647	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.090	276	152485	4.615	ng	# 96
88) Benzo(b)fluoranthene	23.649	252	137491	4.935	ng	97
89) Benzo(k)fluoranthene	23.713	252	138287	5.160	ng	97
90) Benzo(a)pyrene	24.477	252	122326	5.040	ng	99
91) Dibenzo(a,h)anthracene	28.161	278	123311	4.507	ng	95
92) Benzo(g,h,i)perylene	29.172	276	128687	4.733	ng	# 96

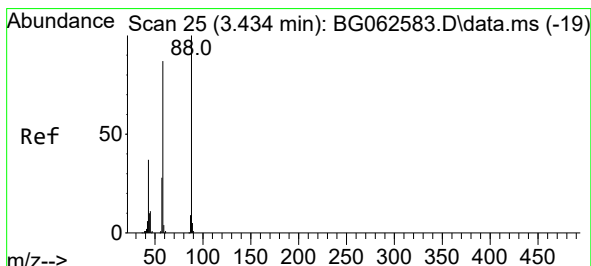
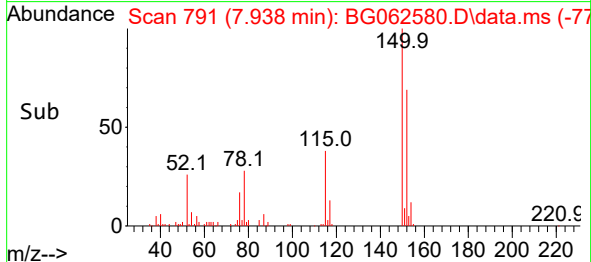
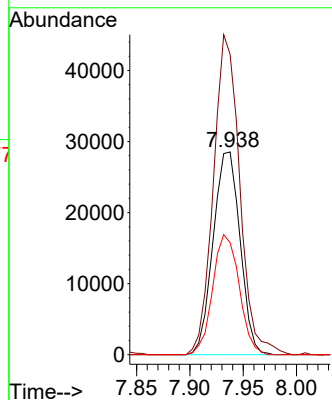
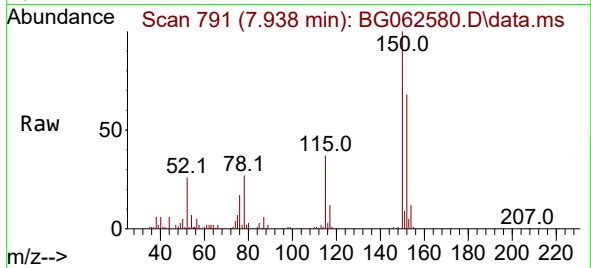
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG062580.D
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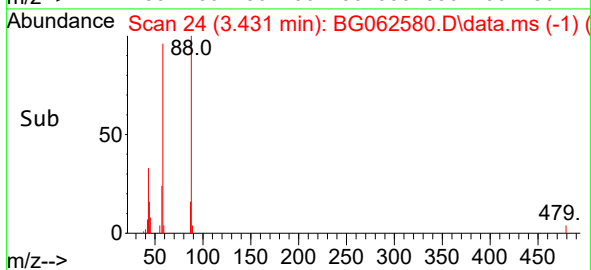
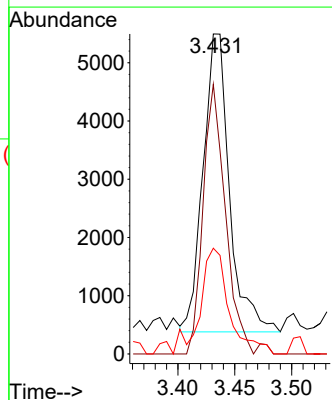
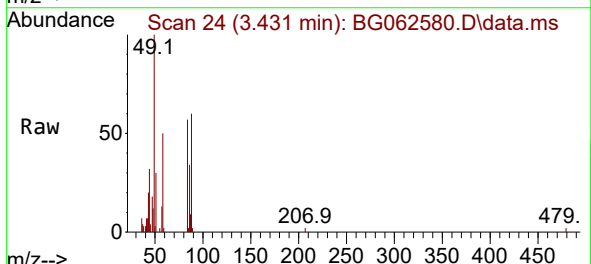
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

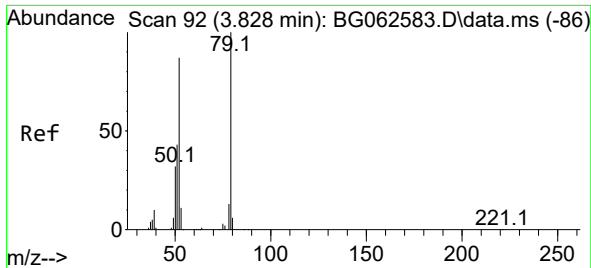
Tgt Ion:152 Resp: 49957
Ion Ratio Lower Upper
152 100
150 148.0 125.1 187.7
115 55.2 50.6 76.0



#2
1,4-Dioxane
Concen: 8.342 ng
RT: 3.431 min Scan# 24
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion: 88 Resp: 8285
Ion Ratio Lower Upper
88 100
58 76.0 66.6 99.8
43 40.2 28.2 42.2

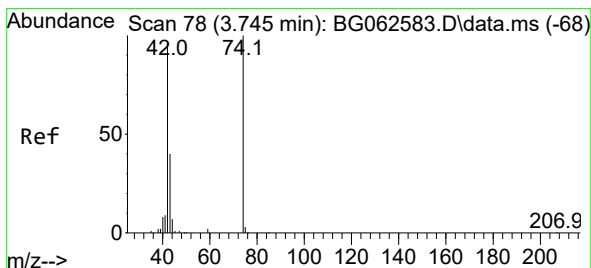
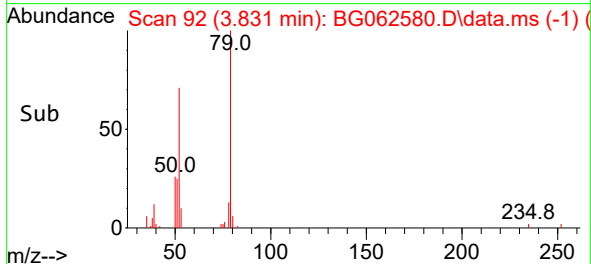
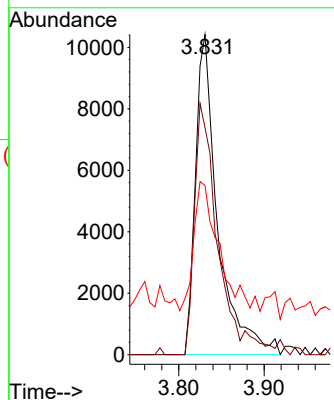
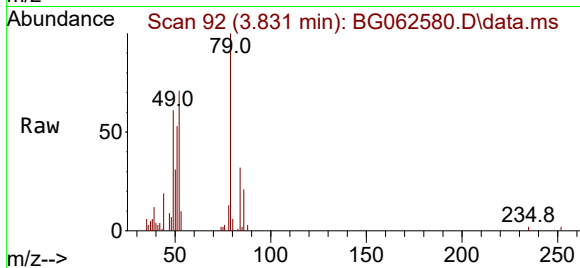




#3
 Pyridine
 Concen: 6.472 ng
 RT: 3.831 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

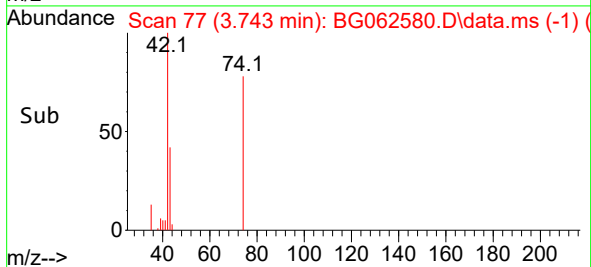
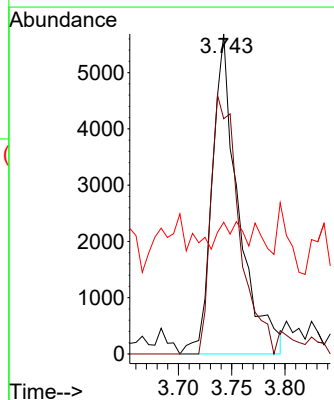
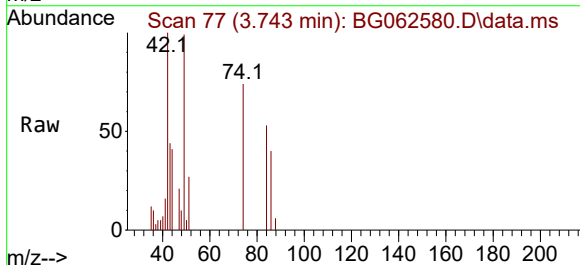
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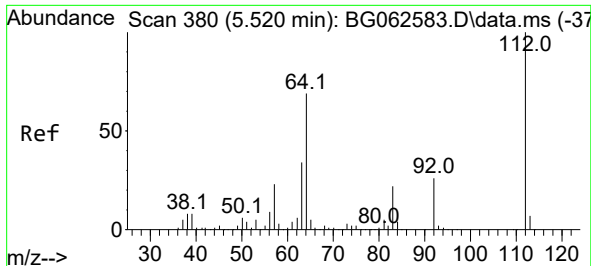
Tgt Ion: 79 Resp: 18915
 Ion Ratio Lower Upper
 79 100
 52 71.0 69.7 104.5
 51 52.9 35.6 53.4



#4
 n-Nitrosodimethylamine
 Concen: 3.463 ng
 RT: 3.743 min Scan# 77
 Delta R.T. -0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

Tgt Ion: 42 Resp: 9724
 Ion Ratio Lower Upper
 42 100
 74 73.5 83.5 125.3#
 44 41.1 7.4 11.0#

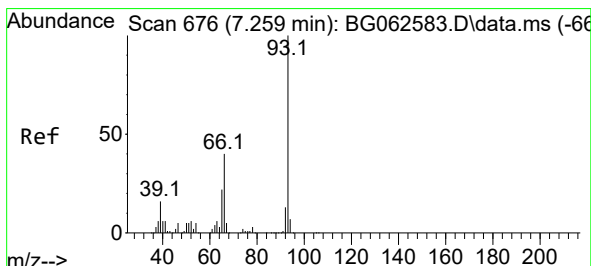
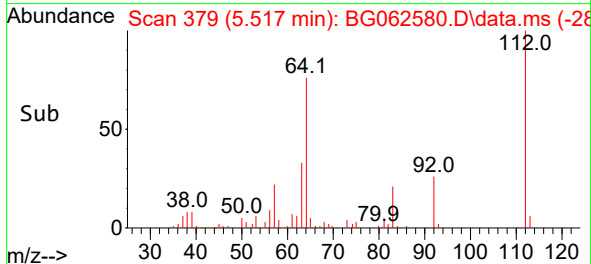
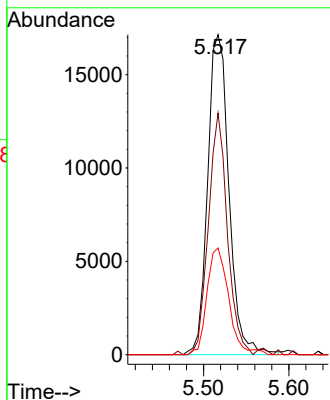
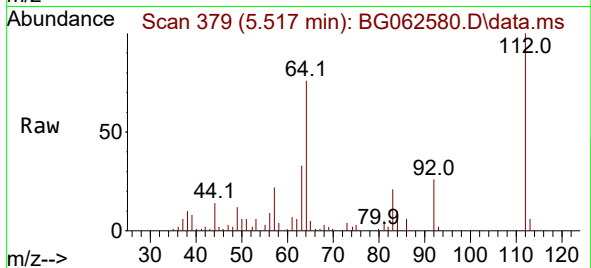




#5
2-Fluorophenol
Concen: 12.136 ng
RT: 5.517 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

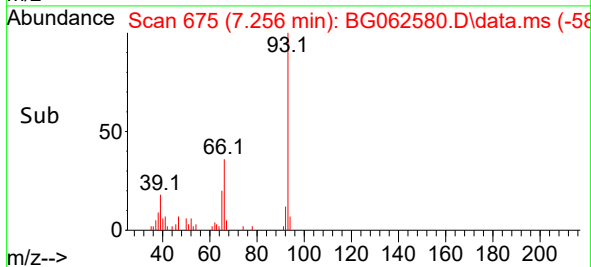
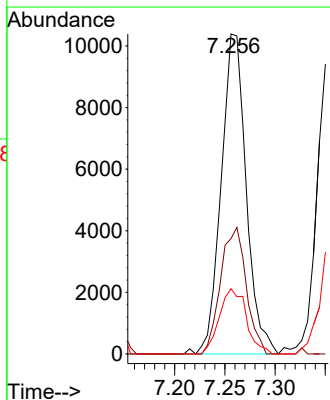
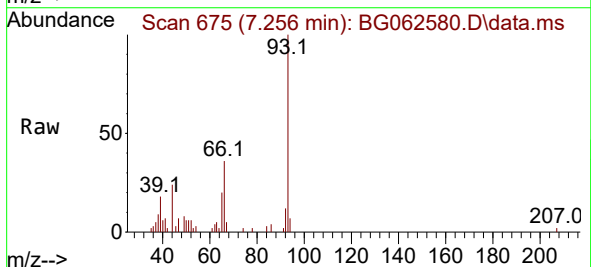
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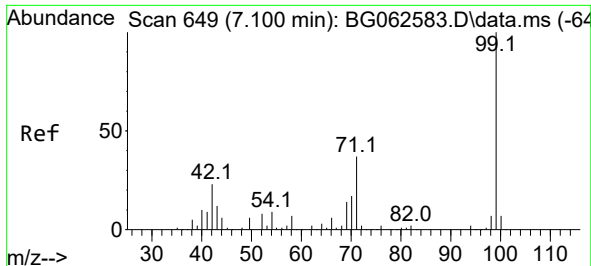
Tgt Ion:112 Resp: 29812
Ion Ratio Lower Upper
112 100
64 75.5 55.5 83.3
63 33.4 27.4 41.2



#6
Aniline
Concen: 5.010 ng
RT: 7.256 min Scan# 675
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion: 93 Resp: 18048
Ion Ratio Lower Upper
93 100
66 36.0 32.4 48.6
65 20.4 17.6 26.4

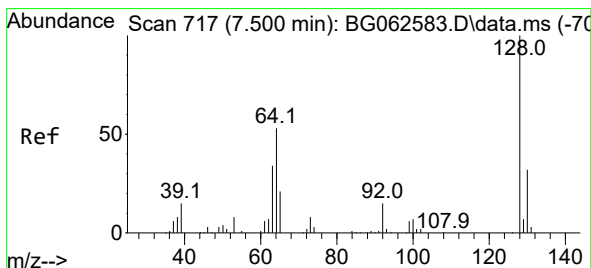
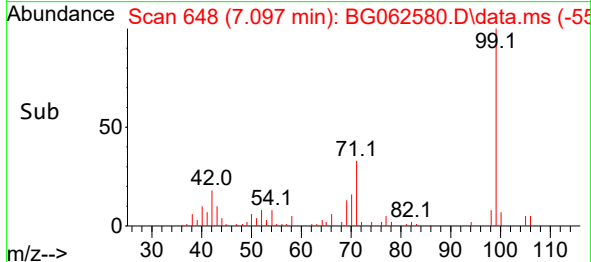
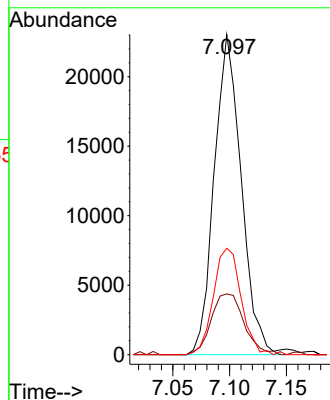
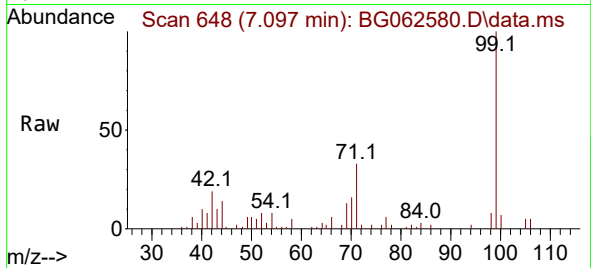




#7
Phenol-d6
Concen: 10.468 ng
RT: 7.097 min Scan# 649
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

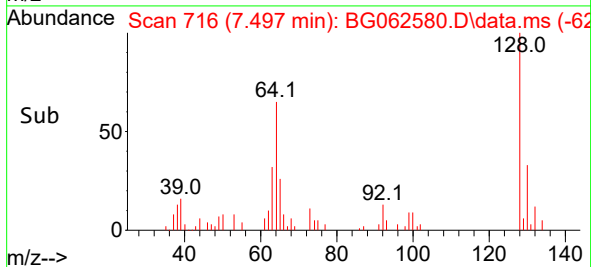
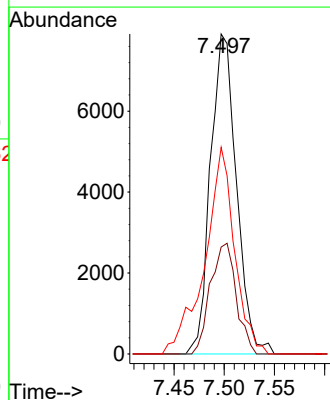
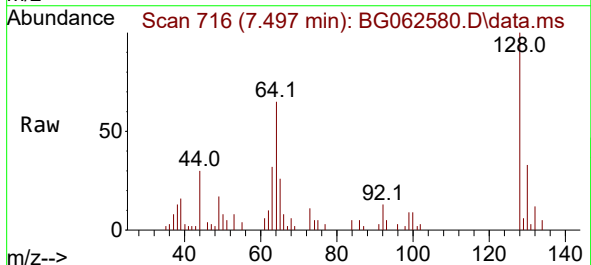
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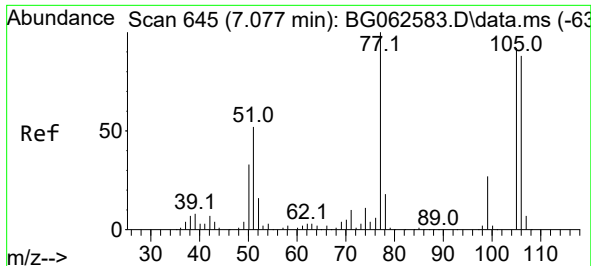
Tgt Ion: 99 Resp: 38038
Ion Ratio Lower Upper
99 100
42 19.0 18.7 28.1
71 33.2 29.8 44.6



#8
2-Chlorophenol
Concen: 4.714 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:128 Resp: 14207
Ion Ratio Lower Upper
128 100
130 33.4 11.6 51.6
64 64.6 37.5 77.5

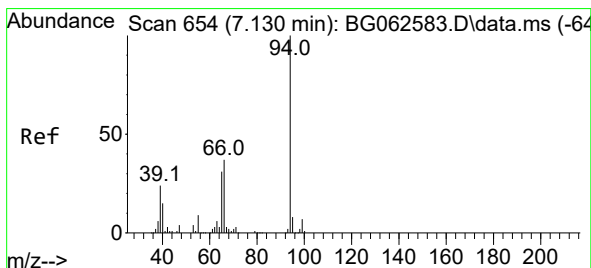
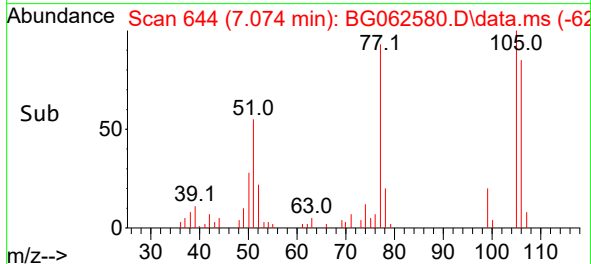
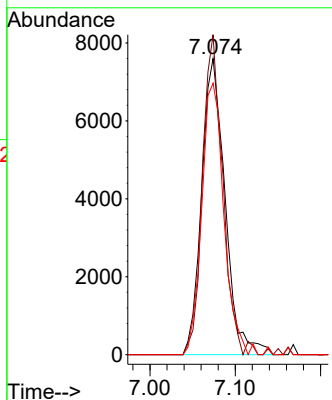
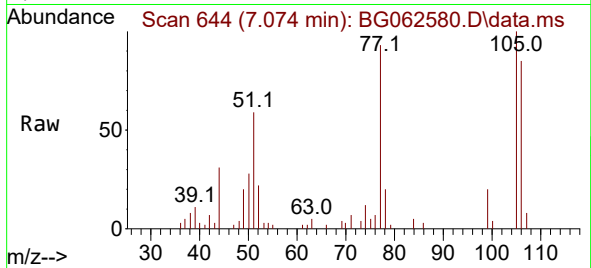




#9
Benzaldehyde
Concen: 7.079 ng
RT: 7.074 min Scan# 644
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

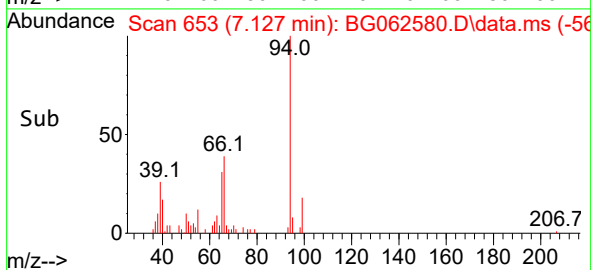
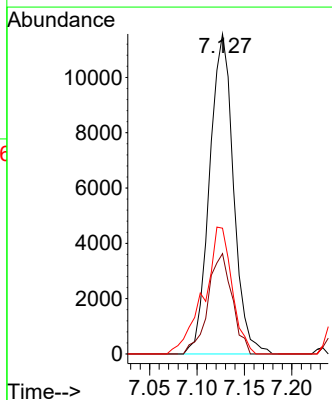
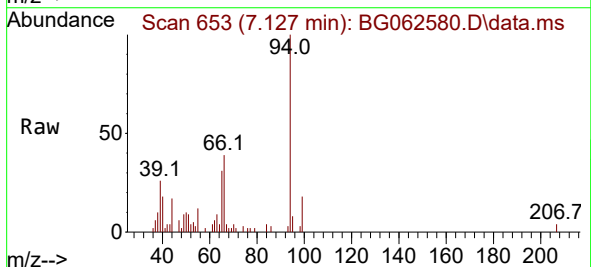
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

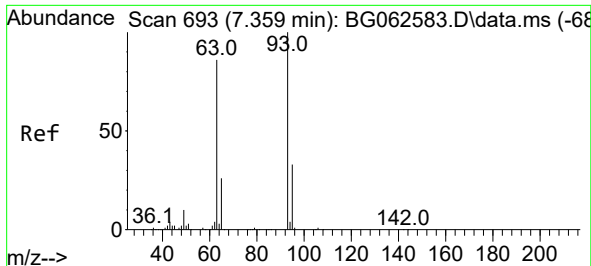
Tgt Ion:	77	Resp:	14503
Ion	Ratio	Lower	Upper
77	100		
105	108.0	72.0	112.0
106	91.7	67.7	107.7



#10
Phenol
Concen: 5.489 ng
RT: 7.127 min Scan# 653
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:	94	Resp:	20284
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.6	51.6
66	39.3	17.7	57.7

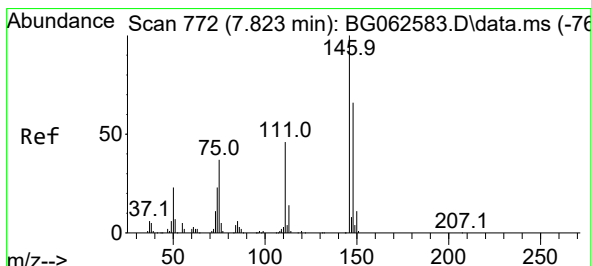
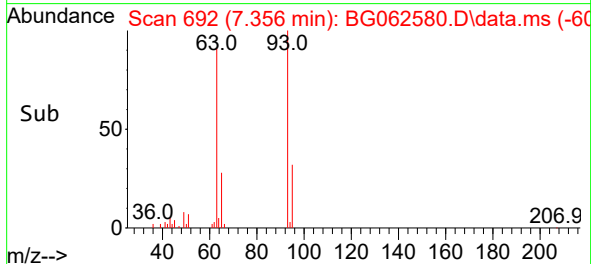
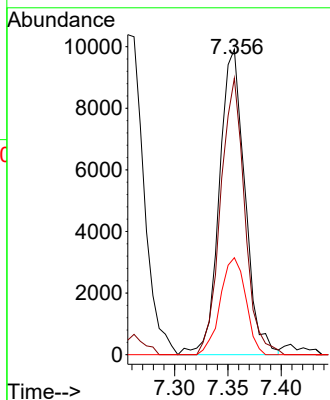
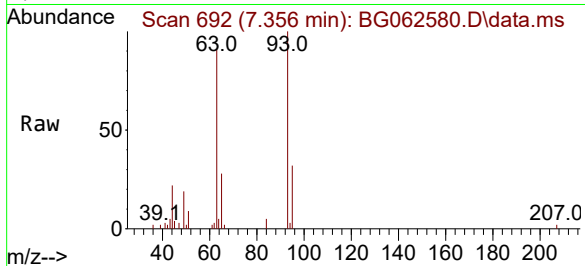




#11
bis(2-Chloroethyl)ether
Concen: 6.467 ng
RT: 7.356 min Scan# 693
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

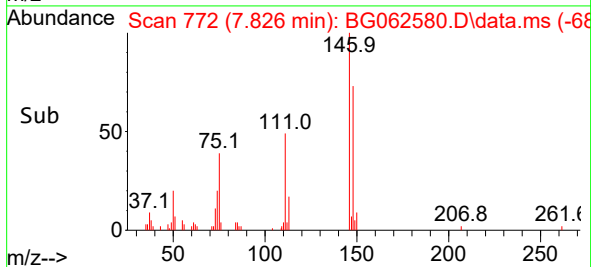
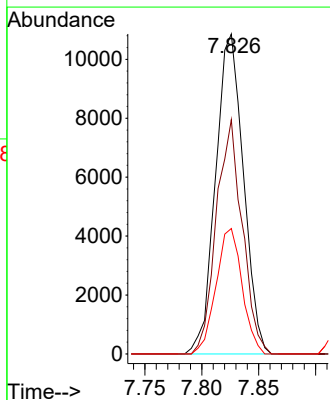
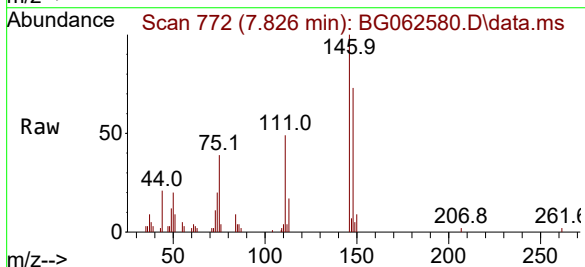
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

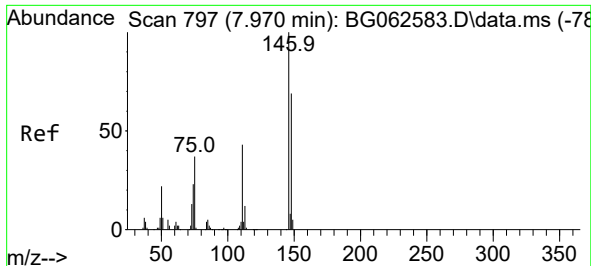
Tgt Ion: 93 Resp: 16510
Ion Ratio Lower Upper
93 100
63 90.5 64.7 104.7
95 31.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.208 ng
RT: 7.826 min Scan# 772
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:146 Resp: 18504
Ion Ratio Lower Upper
146 100
148 73.2 52.6 78.8
75 39.2 29.4 44.0

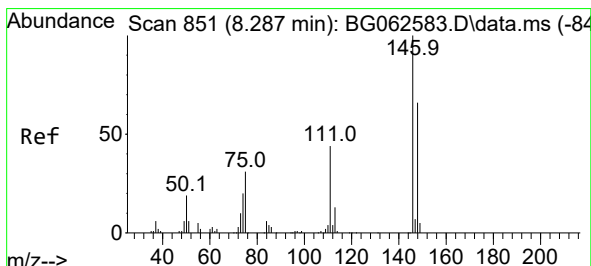
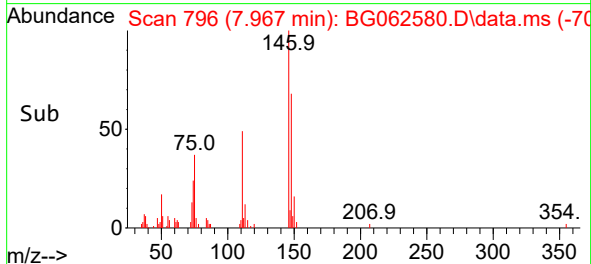
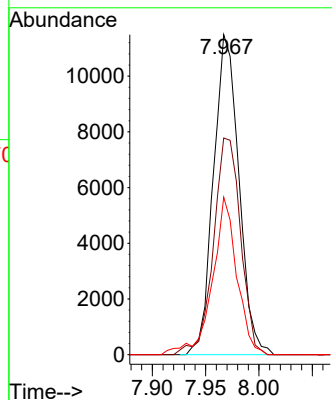
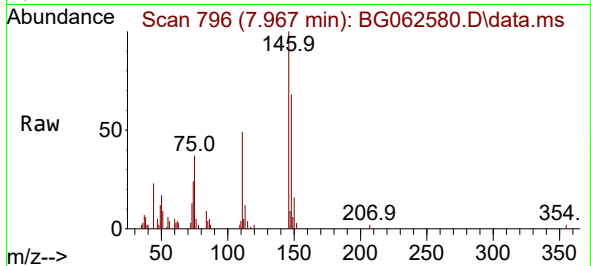




#13
1,4-Dichlorobenzene
Concen: 5.179 ng
RT: 7.967 min Scan# 797
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

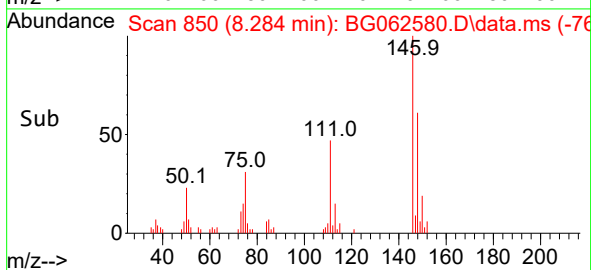
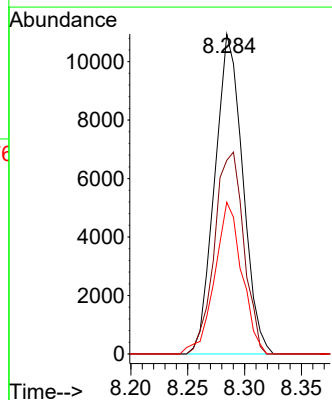
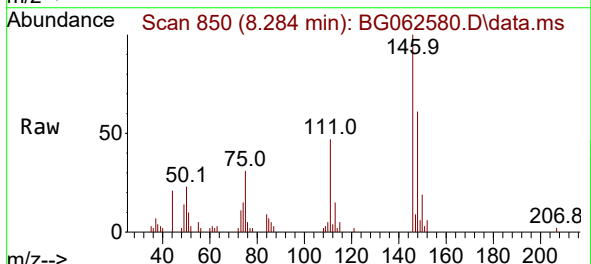
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

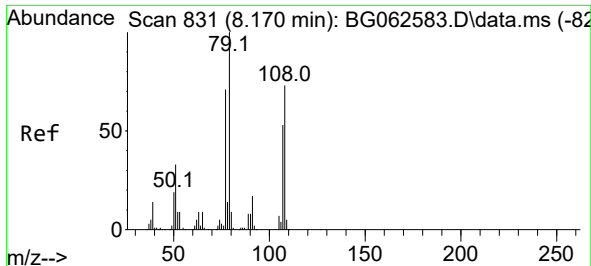
Tgt Ion:146 Resp: 19017
Ion Ratio Lower Upper
146 100
148 67.7 55.0 82.4
111 49.2 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 5.278 ng
RT: 8.284 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:146 Resp: 18698
Ion Ratio Lower Upper
146 100
148 60.5 52.6 79.0
111 47.4 35.6 53.4

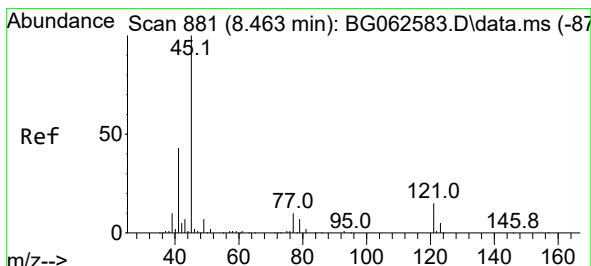
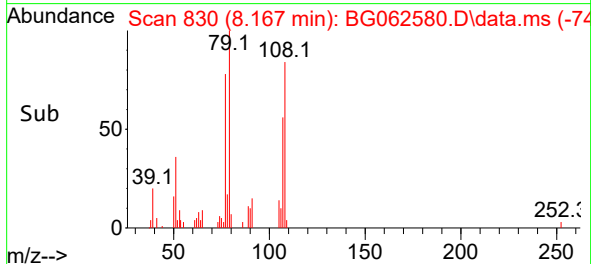
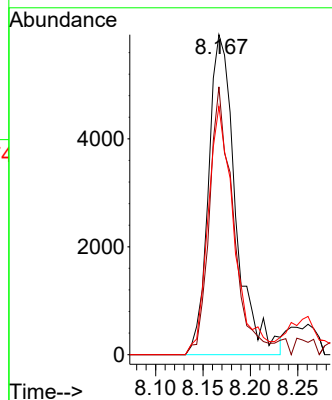
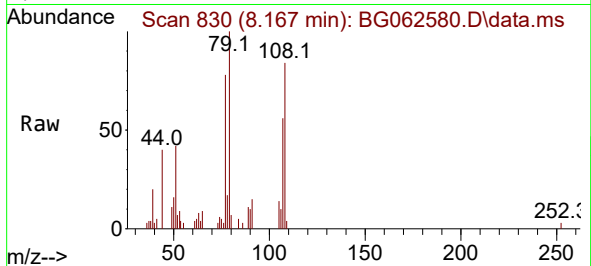




#15
Benzyl Alcohol
Concen: 3.606 ng
RT: 8.167 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

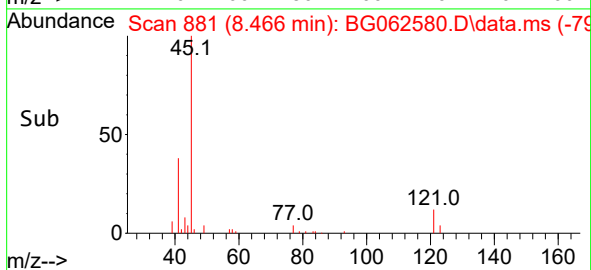
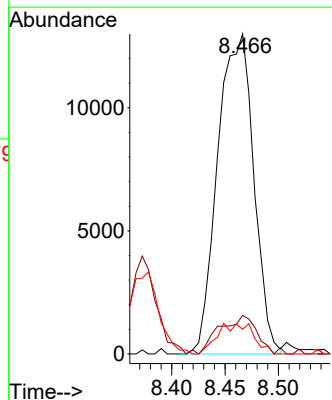
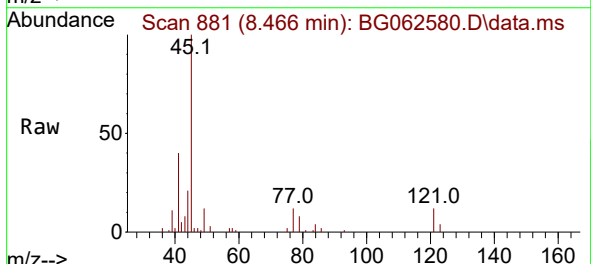
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

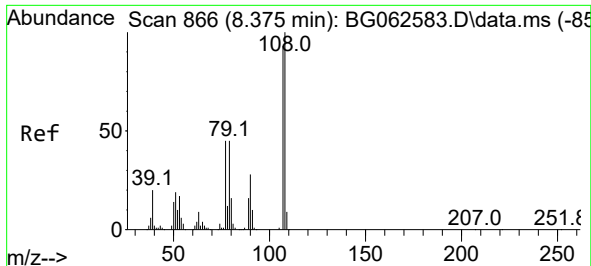
Tgt Ion: 79 Resp: 11821
Ion Ratio Lower Upper
79 100
108 83.7 58.2 87.2
77 77.6 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.506 ng
RT: 8.466 min Scan# 881
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion: 45 Resp: 30503
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.2
79 7.7 0.0 28.2

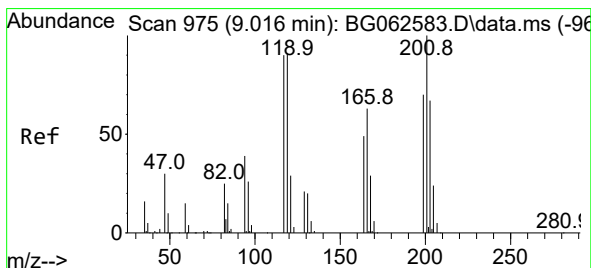
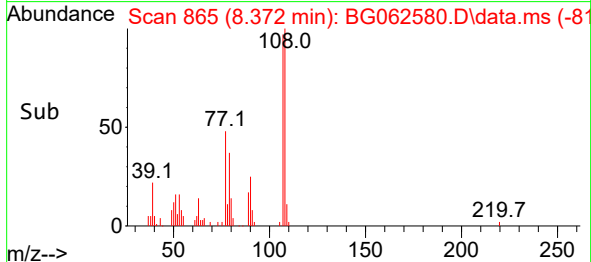
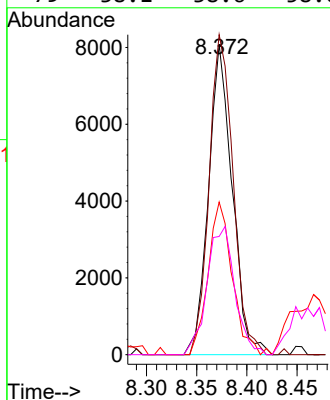
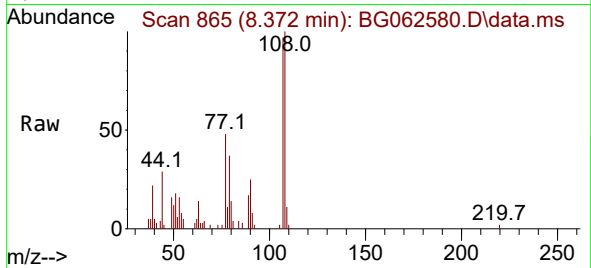




#17
2-Methylphenol
Concen: 5.051 ng
RT: 8.372 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

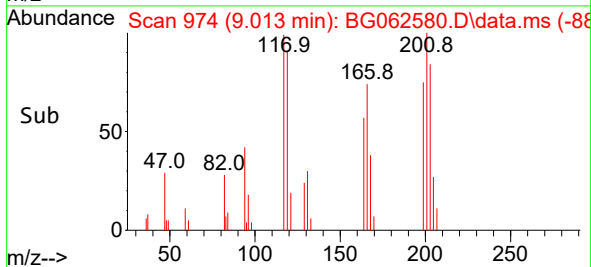
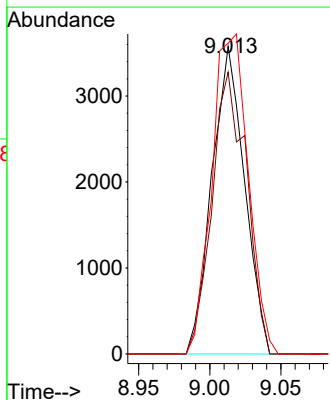
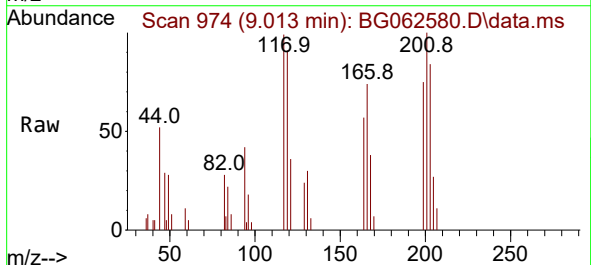
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

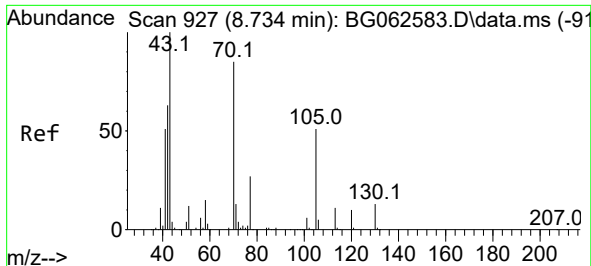
Tgt Ion:	107	Resp:	13301
Ion	Ratio	Lower	Upper
107	100		
108	103.0	85.6	128.4
77	49.1	38.6	58.0
79	38.1	38.6	58.0



#18
Hexachloroethane
Concen: 4.362 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:	117	Resp:	5715
Ion	Ratio	Lower	Upper
117	100		
119	91.7	81.6	122.4
201	101.1	89.4	134.0

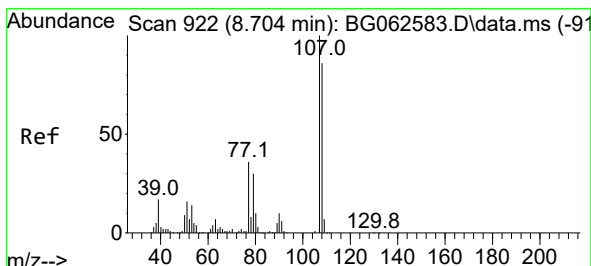
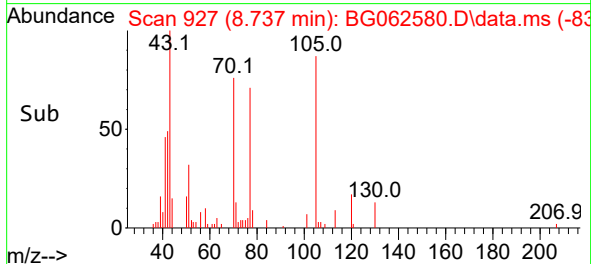
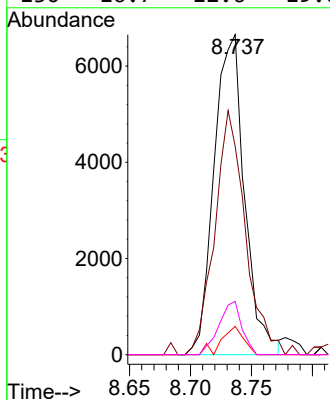
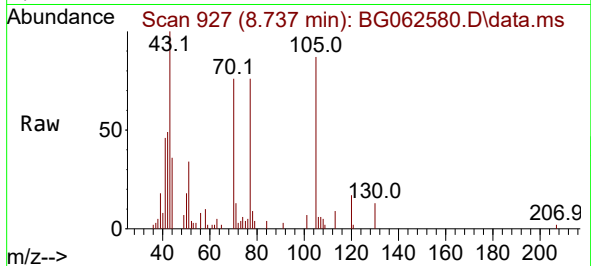




#19
n-Nitroso-di-n-propylamine
Concen: 4.264 ng
RT: 8.737 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

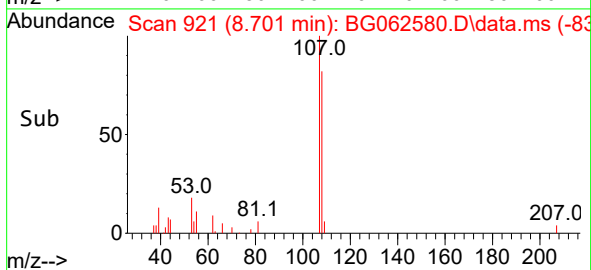
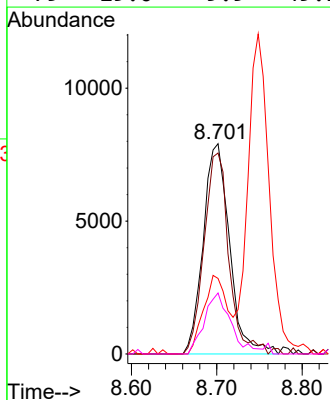
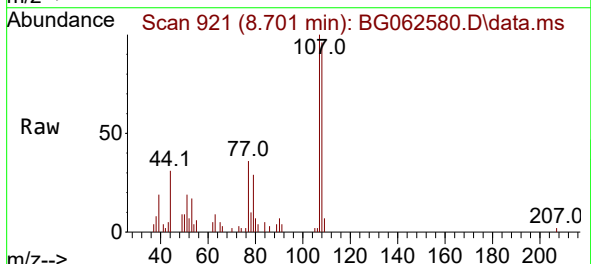
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

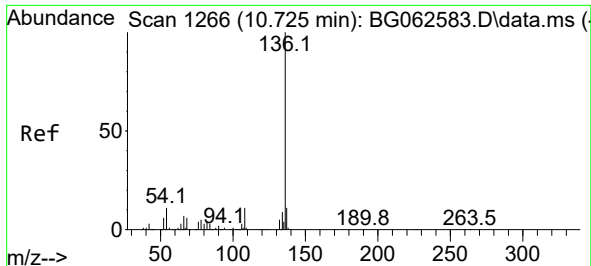
Tgt Ion: 70 Resp: 11595
Ion Ratio Lower Upper
70 100
42 65.2 60.0 90.0
101 8.9 6.1 9.1
130 16.7 12.6 19.0



#20
3+4-Methylphenols
Concen: 4.478 ng
RT: 8.701 min Scan# 921
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion: 107 Resp: 17014
Ion Ratio Lower Upper
107 100
108 95.6 66.0 106.0
77 35.9 16.1 56.1
79 29.0 9.9 49.9

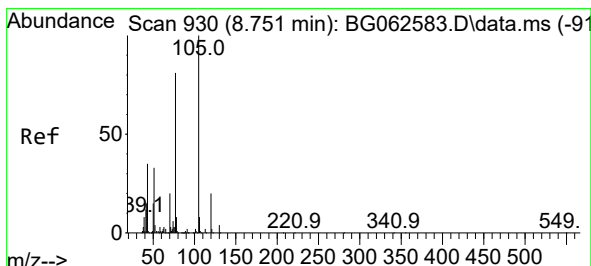
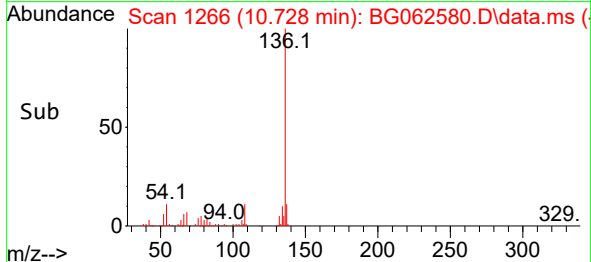
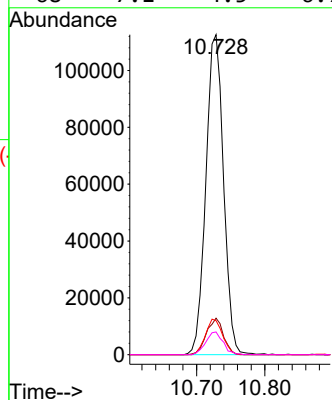
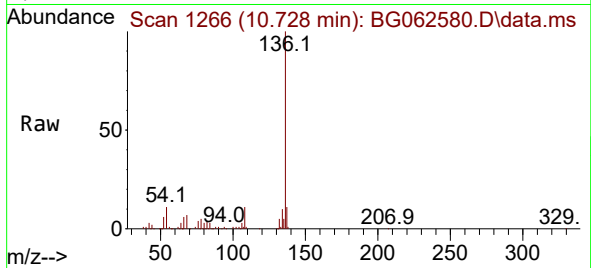




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

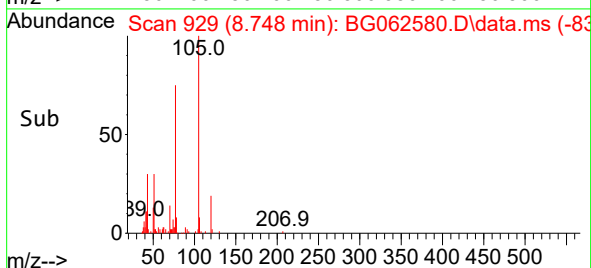
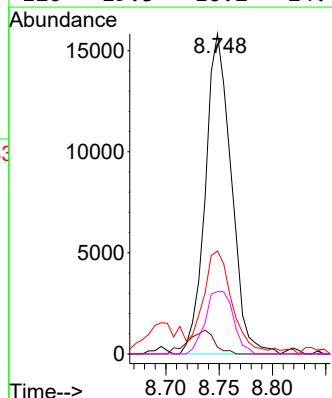
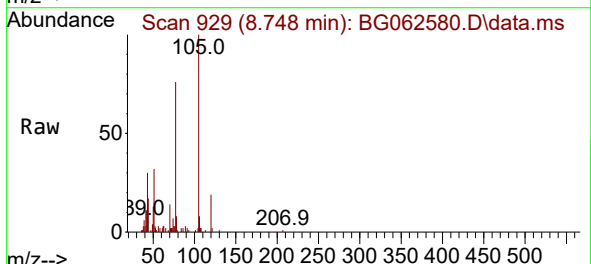
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

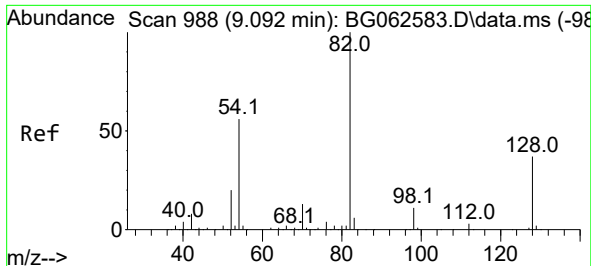
Tgt Ion:136 Resp: 202832
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.7 9.0 13.4
68 7.1 4.5 6.7#



#22
Acetophenone
Concen: 5.297 ng
RT: 8.748 min Scan# 929
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:105 Resp: 26758
Ion Ratio Lower Upper
105 100
71 2.1 2.5 3.7#
51 32.1 26.6 40.0
120 19.5 16.2 24.4

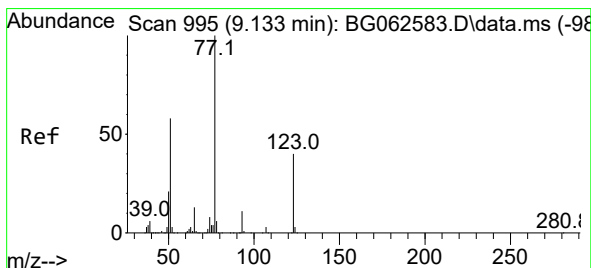
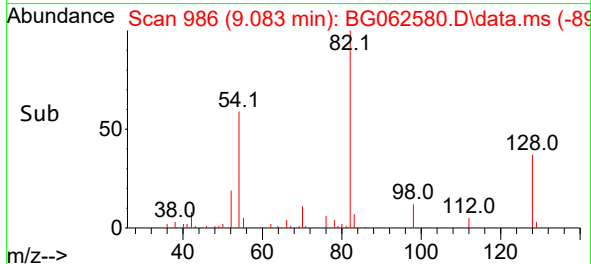
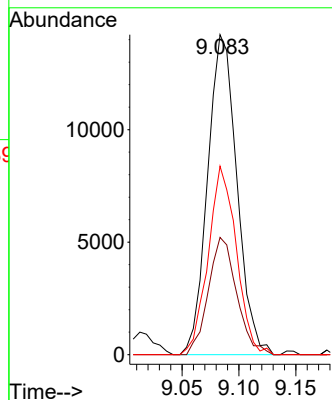
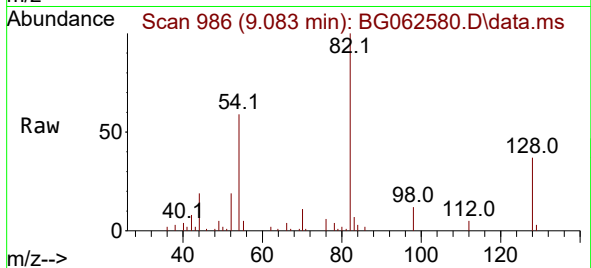




#23
Nitrobenzene-d5
Concen: 6.229 ng
RT: 9.083 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

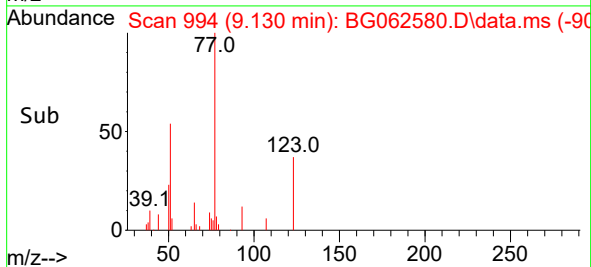
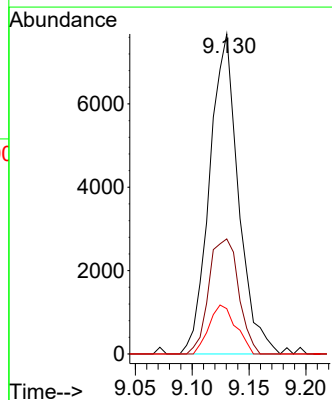
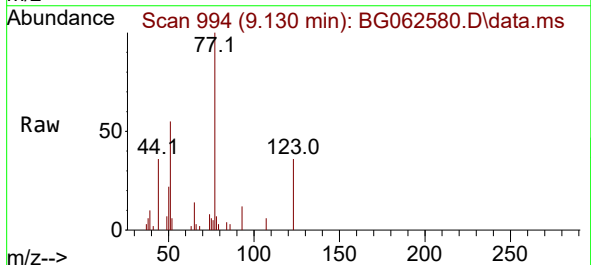
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

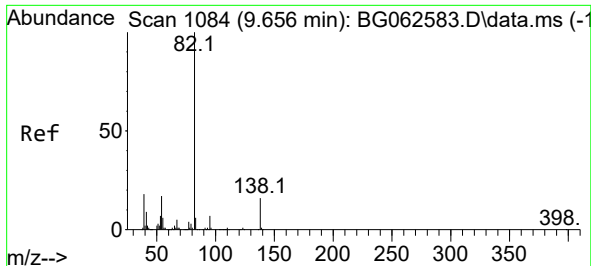
Tgt Ion: 82 Resp: 25488
Ion Ratio Lower Upper
82 100
128 36.7 29.7 44.5
54 58.9 44.4 66.6



#24
Nitrobenzene
Concen: 3.383 ng
RT: 9.130 min Scan# 994
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion: 77 Resp: 13543
Ion Ratio Lower Upper
77 100
123 36.0 32.0 48.0
65 14.2 10.6 15.8

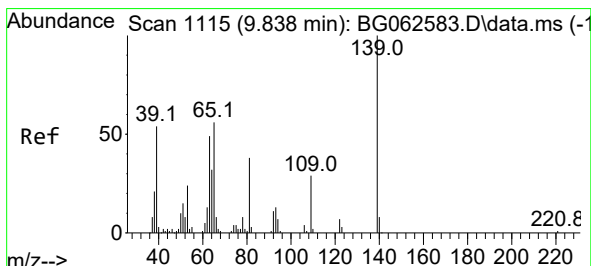
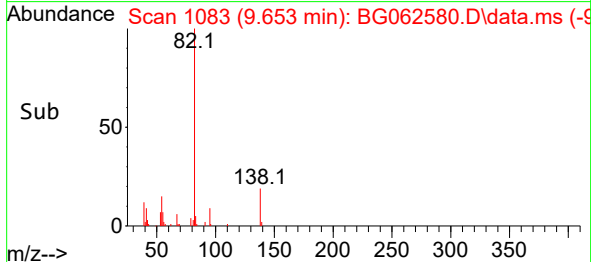
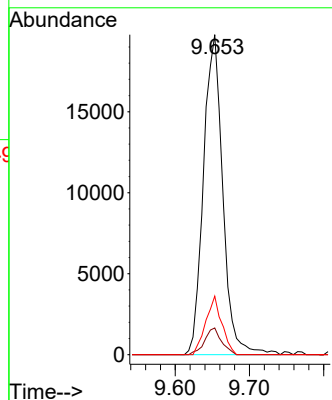
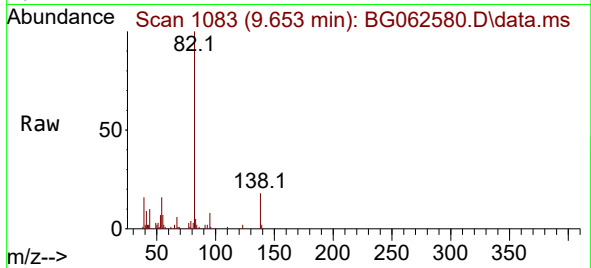




#25
Isophorone
Concen: 4.742 ng
RT: 9.653 min Scan# 1084
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

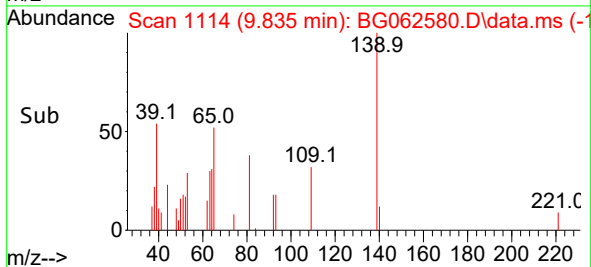
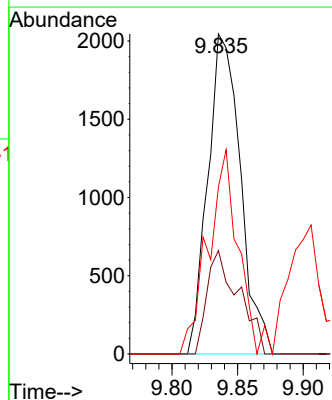
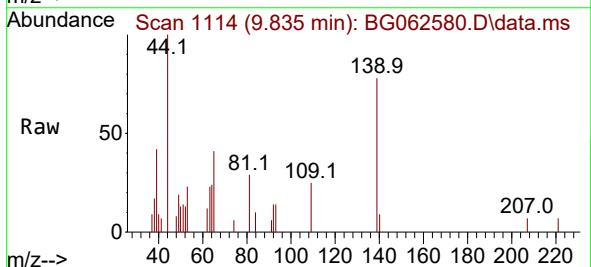
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

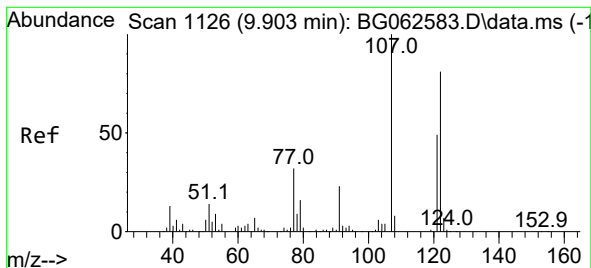
Tgt Ion: 82 Resp: 35867
Ion Ratio Lower Upper
82 100
95 8.4 5.2 7.8#
138 18.3 13.0 19.4



#26
2-Nitrophenol
Concen: 1.864 ng
RT: 9.835 min Scan# 1114
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion: 139 Resp: 3535
Ion Ratio Lower Upper
139 100
109 32.3 23.1 34.7
65 52.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 3.965 ng

RT: 9.900 min Scan# 1126

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

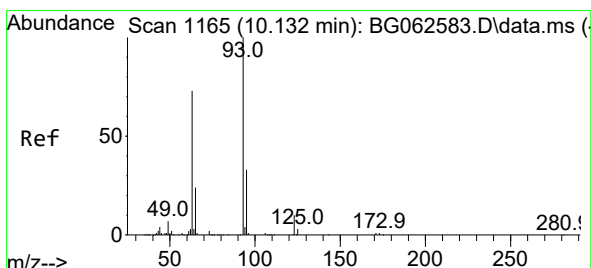
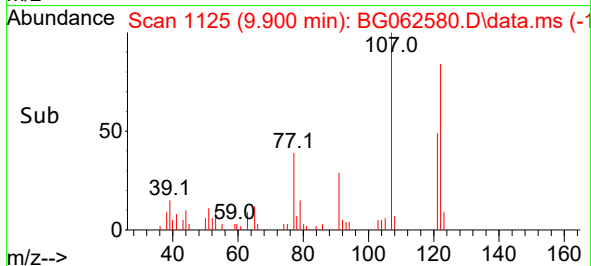
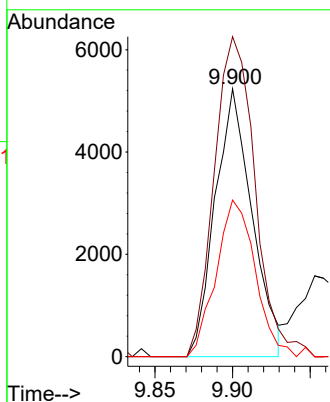
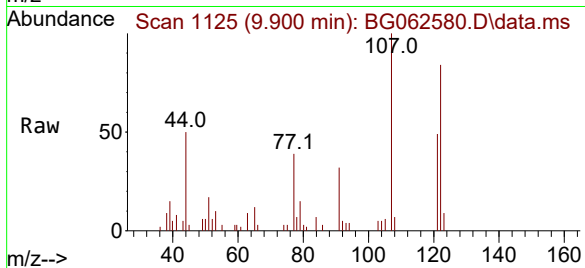
Tgt Ion:122 Resp: 8670

Ion Ratio Lower Upper

122 100

107 119.5 98.0 147.0

121 58.5 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.543 ng

RT: 10.129 min Scan# 1164

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

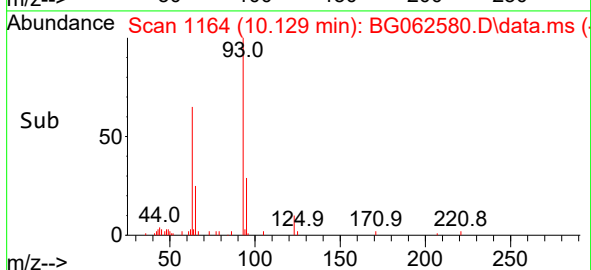
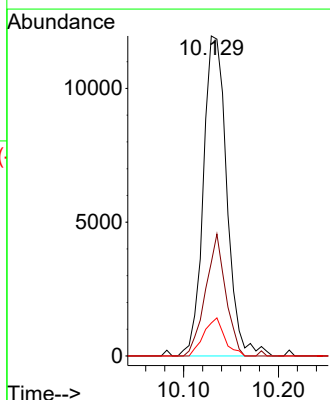
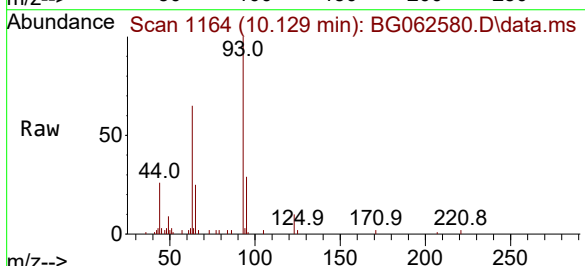
Tgt Ion: 93 Resp: 20574

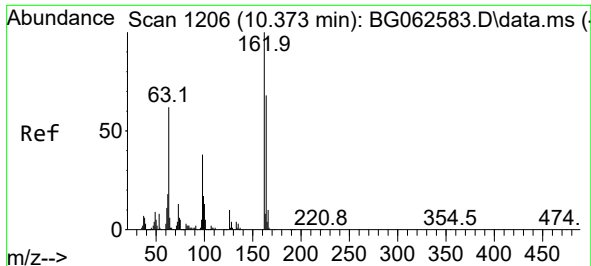
Ion Ratio Lower Upper

93 100

95 29.2 26.6 39.8

123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 3.647 ng

RT: 10.376 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062580.D

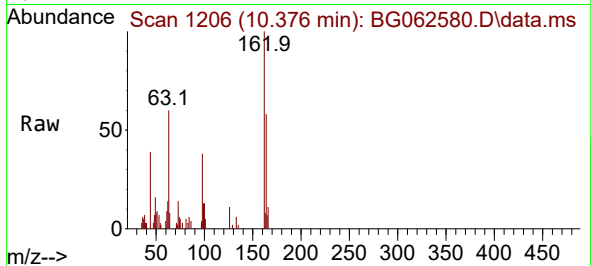
Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



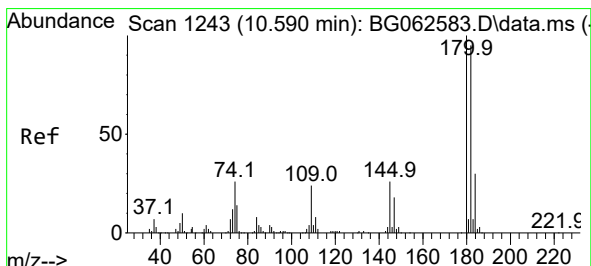
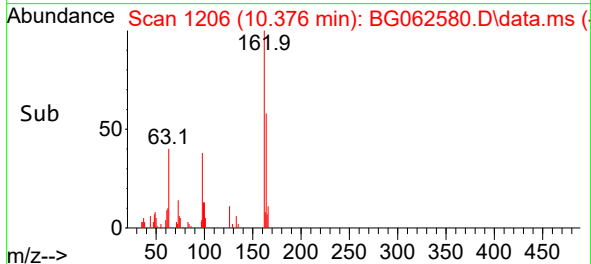
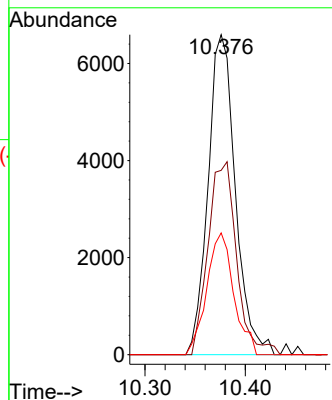
Tgt Ion:162 Resp: 12494

Ion Ratio Lower Upper

162 100

164 57.6 47.5 87.5

98 38.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 4.461 ng

RT: 10.587 min Scan# 1242

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

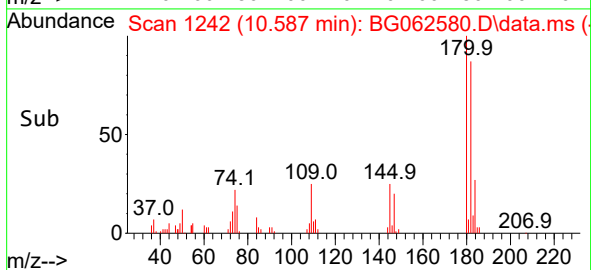
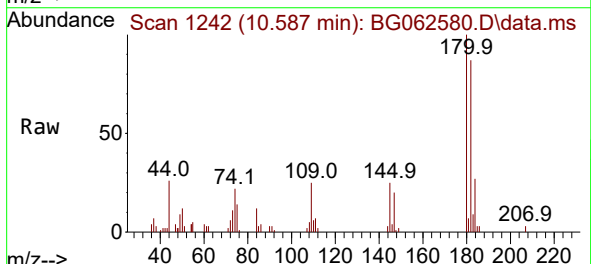
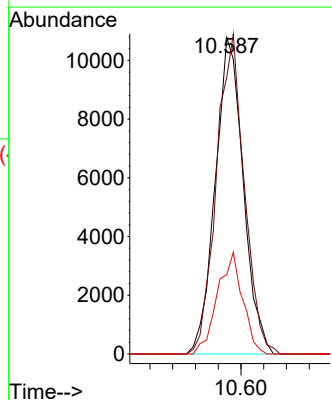
Tgt Ion:180 Resp: 18412

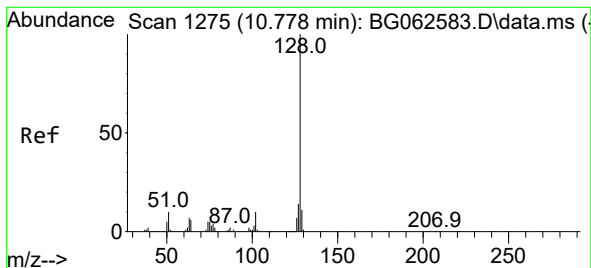
Ion Ratio Lower Upper

180 100

182 87.4 75.6 113.4

145 25.0 21.1 31.7





#31

Naphthalene

Concen: 5.072 ng

RT: 10.775 min Scan# 1134

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

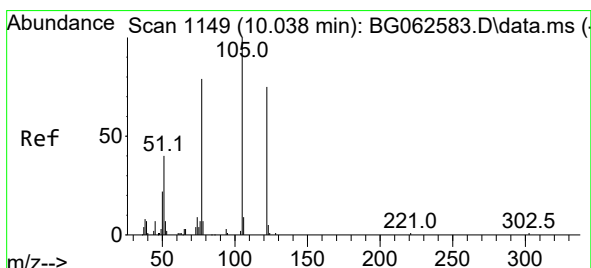
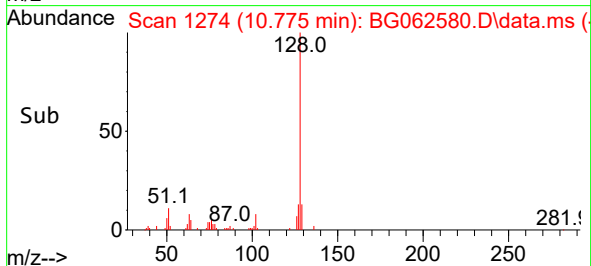
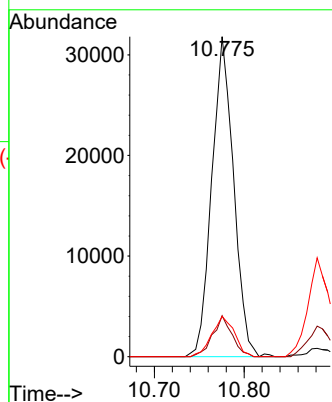
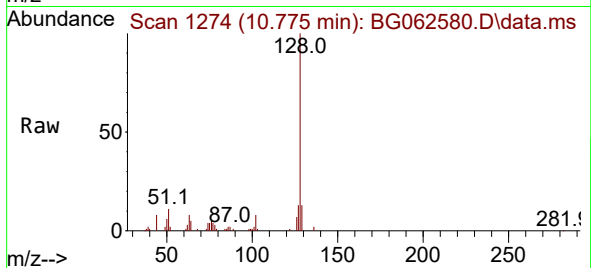
Tgt Ion:128 Resp: 53464

Ion Ratio Lower Upper

128 100

129 12.8 8.4 12.6#

127 12.6 11.0 16.6



#32

Benzoic acid

Concen: 1.204 ng

RT: 9.953 min Scan# 1134

Delta R.T. -0.085 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

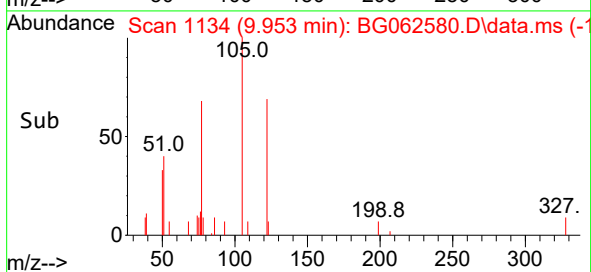
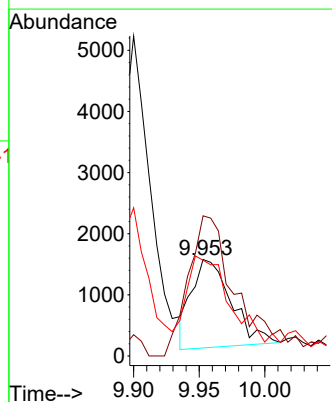
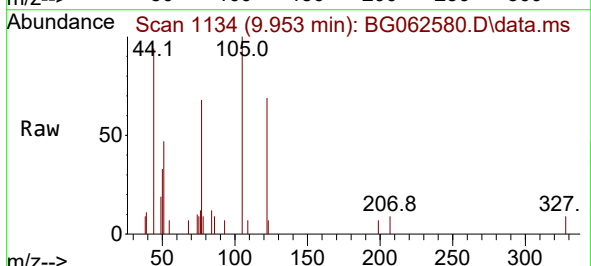
Tgt Ion:122 Resp: 3042

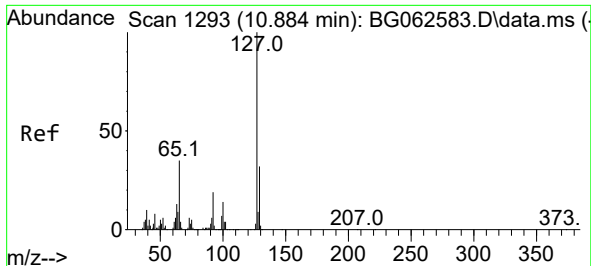
Ion Ratio Lower Upper

122 100

105 145.2 104.4 144.4#

77 99.2 81.4 121.4

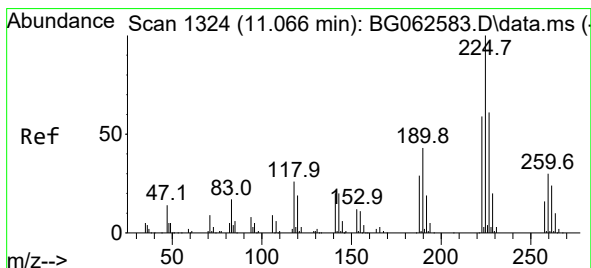
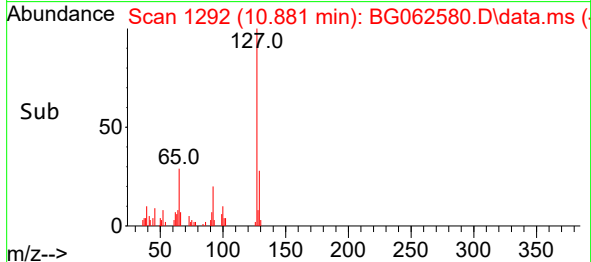
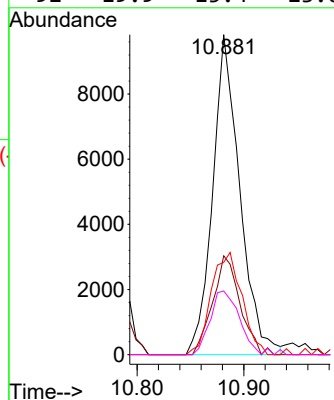
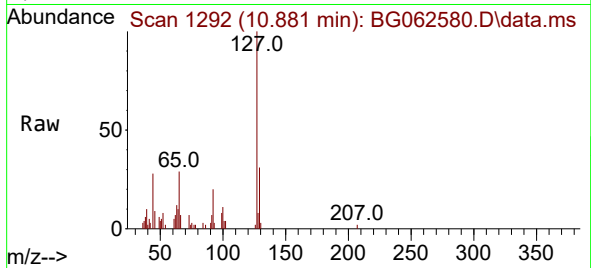




#33
4-Chloroaniline
Concen: 4.115 ng
RT: 10.881 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

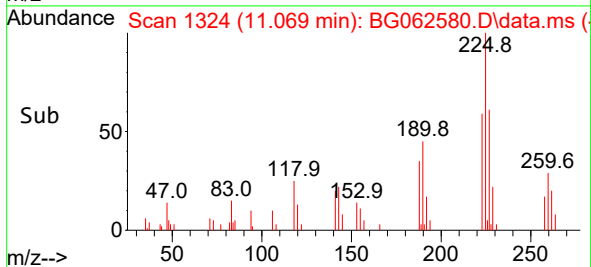
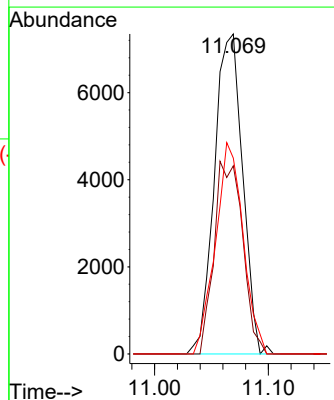
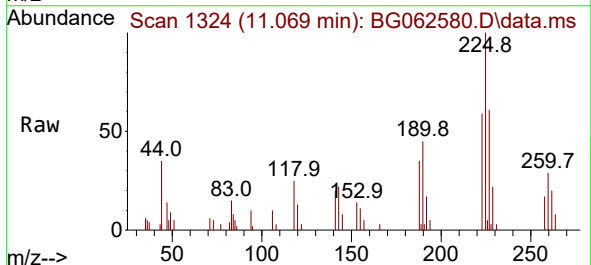
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

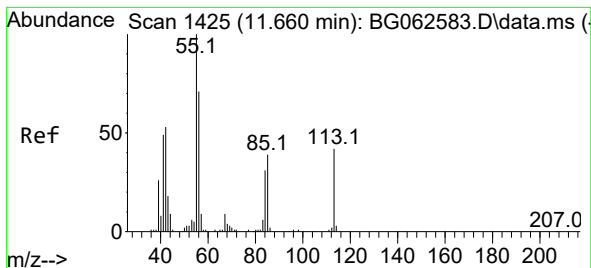
Tgt Ion:	127	Resp:	17301
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.8	38.6
65	28.9	27.7	41.5
92	19.9	15.4	23.0



#34
Hexachlorobutadiene
Concen: 3.578 ng
RT: 11.069 min Scan# 1324
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:	225	Resp:	12673
Ion	Ratio	Lower	Upper
225	100		
223	58.8	47.4	71.0
227	61.2	48.6	72.8





#35

Caprolactam

Concen: 2.562 ng

RT: 11.622 min Scan# 1418

Delta R.T. -0.038 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

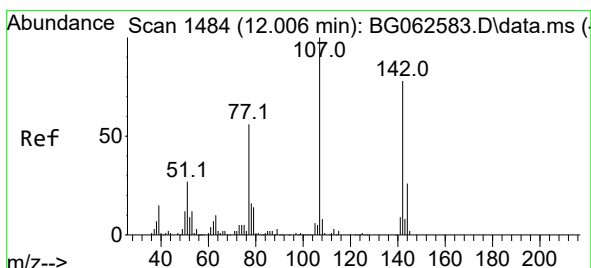
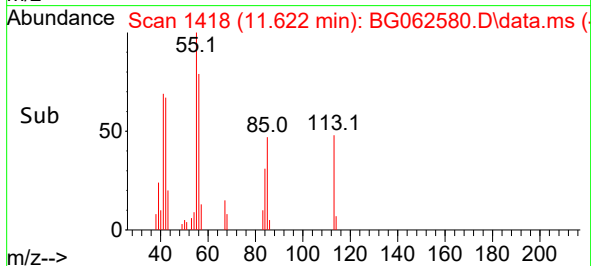
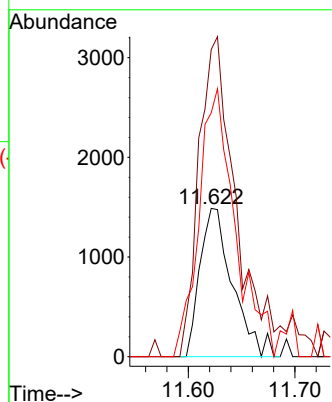
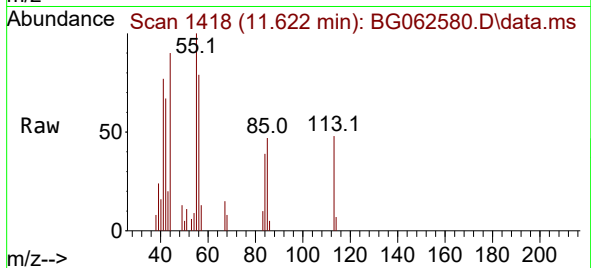
Tgt Ion:113 Resp: 3161

Ion Ratio Lower Upper

113 100

55 207.2 220.5 260.5#

56 164.4 151.4 191.4



#36

4-Chloro-3-methylphenol

Concen: 3.421 ng

RT: 12.003 min Scan# 1483

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

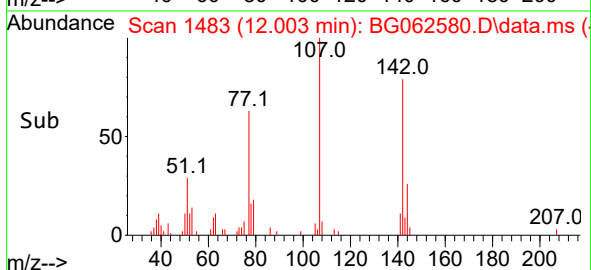
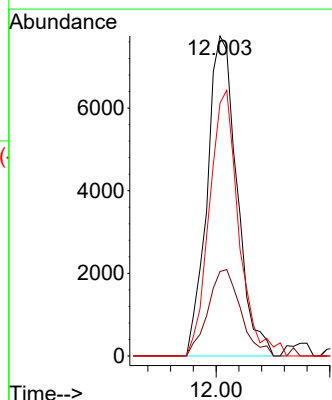
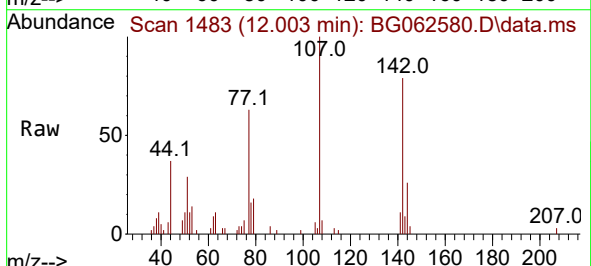
Tgt Ion:107 Resp: 14130

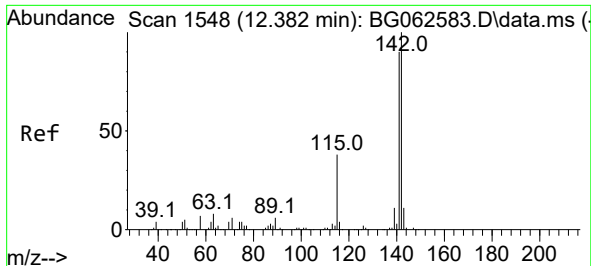
Ion Ratio Lower Upper

107 100

144 26.4 20.8 31.2

142 79.1 62.5 93.7

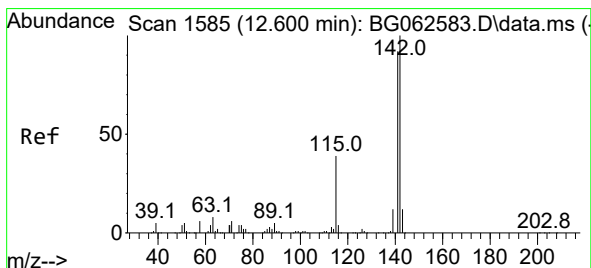
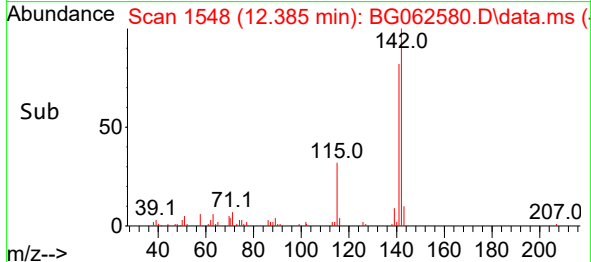
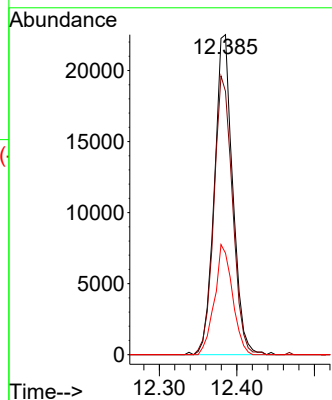
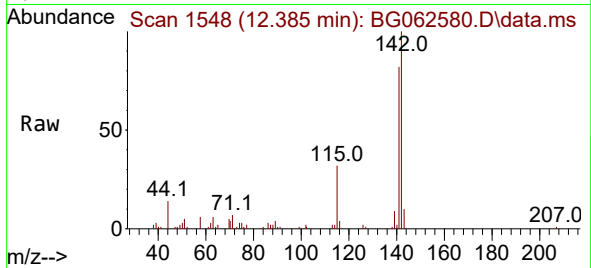




#37
2-Methylnaphthalene
Concen: 4.674 ng
RT: 12.385 min Scan# 1548
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

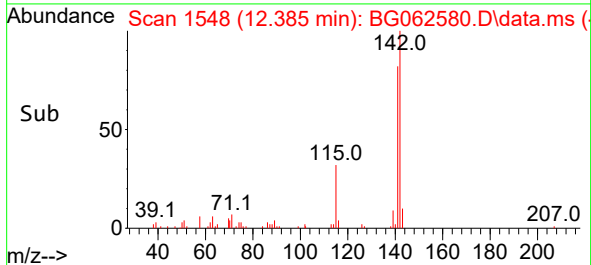
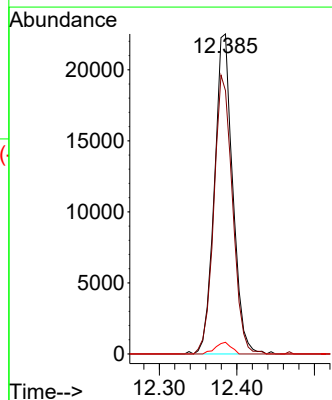
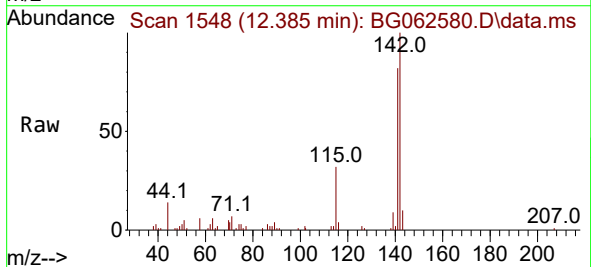
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

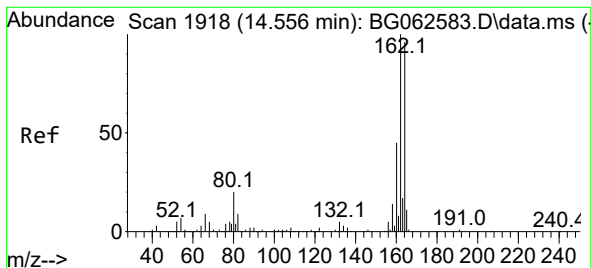
Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.3	71.8	107.6
115	31.7	30.6	46.0



#38
1-Methylnaphthalene
Concen: 4.643 ng
RT: 12.385 min Scan# 1548
Delta R.T. -0.214 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.3	73.6	110.4
116	3.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.559 min Scan# 1918

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

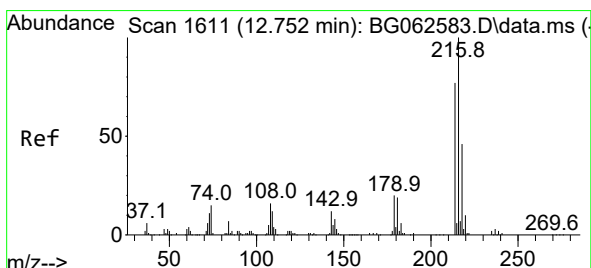
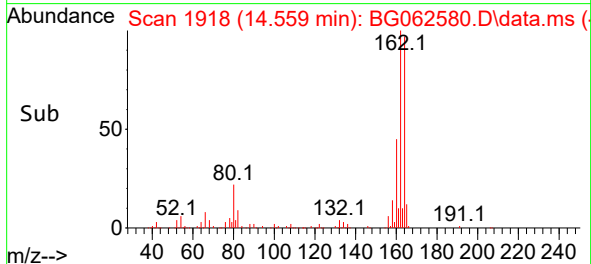
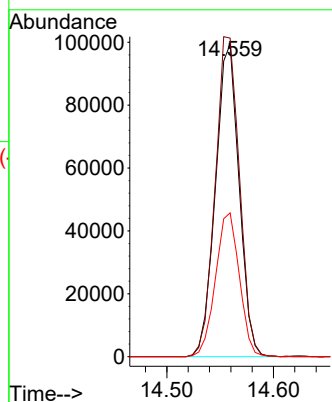
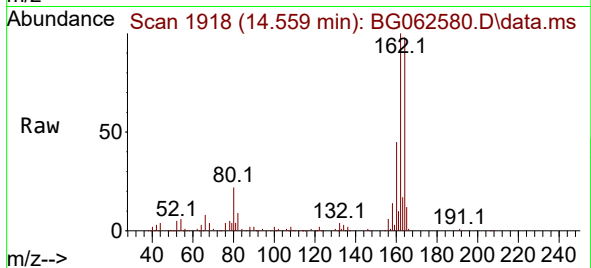
Tgt Ion:164 Resp: 152386

Ion Ratio Lower Upper

164 100

162 101.9 83.0 124.6

160 46.0 37.7 56.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.410 ng

RT: 12.750 min Scan# 1610

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Tgt Ion:216 Resp: 22428

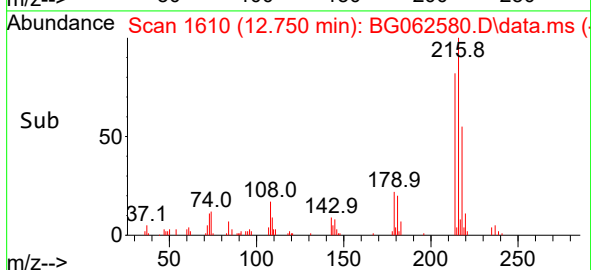
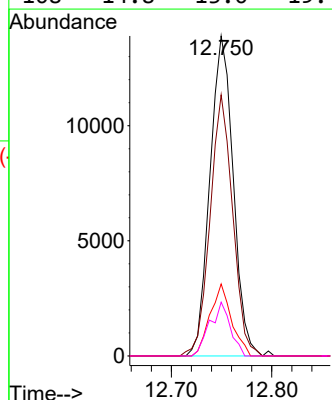
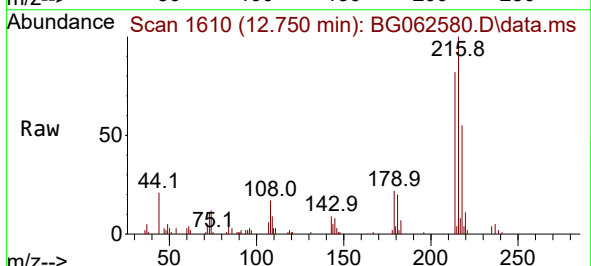
Ion Ratio Lower Upper

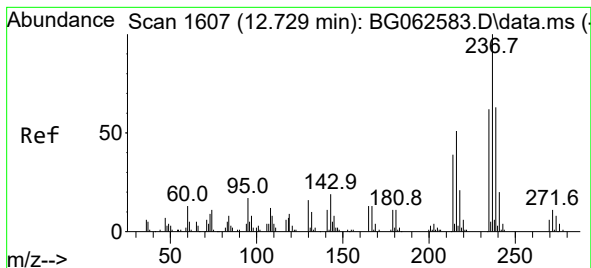
216 100

214 79.0 60.9 91.3

179 20.6 16.0 24.0

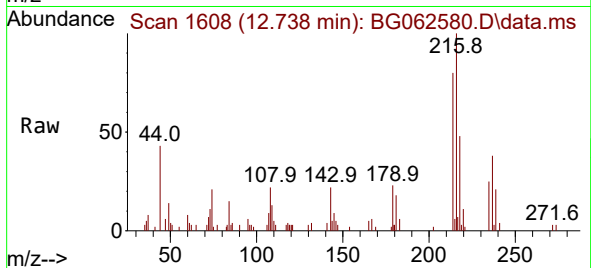
108 14.8 13.0 19.4



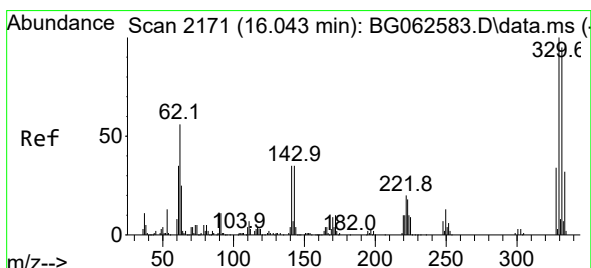
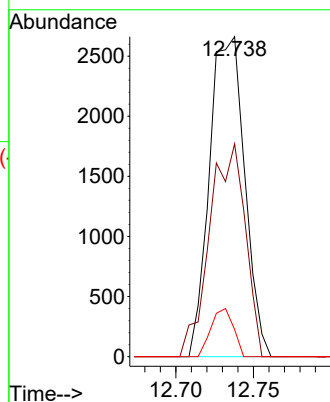
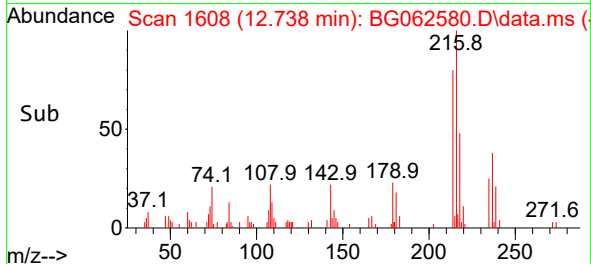


#41
Hexachlorocyclopentadiene
Concen: 2.156 ng
RT: 12.738 min Scan# 1608
Delta R.T. 0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

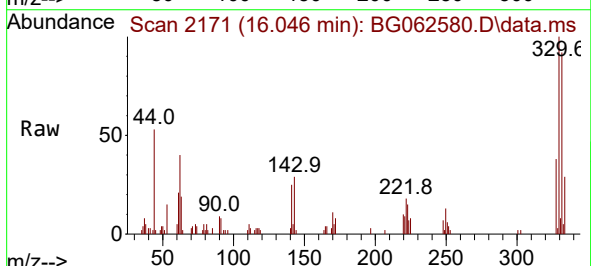
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



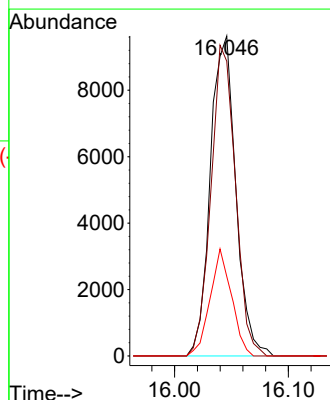
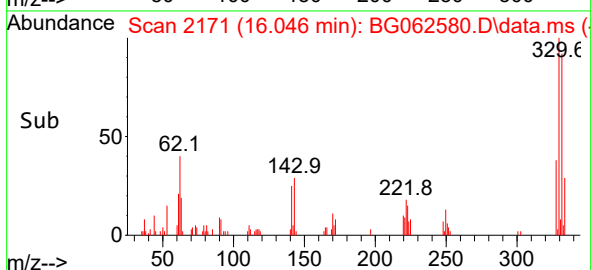
Tgt Ion:237 Resp: 4197
Ion Ratio Lower Upper
237 100
235 66.5 41.8 81.8
272 8.5 0.0 31.4

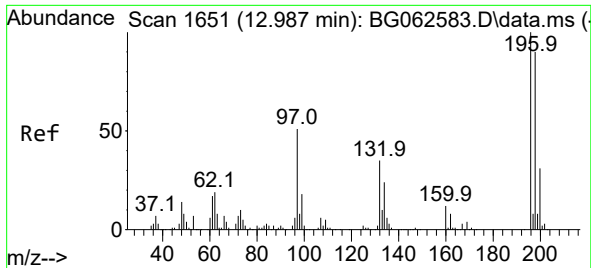


#42
2,4,6-Tribromophenol
Concen: 4.917 ng
RT: 16.046 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48



Tgt Ion:330 Resp: 14977
Ion Ratio Lower Upper
330 100
332 93.2 77.6 116.4
141 28.3 26.5 39.7

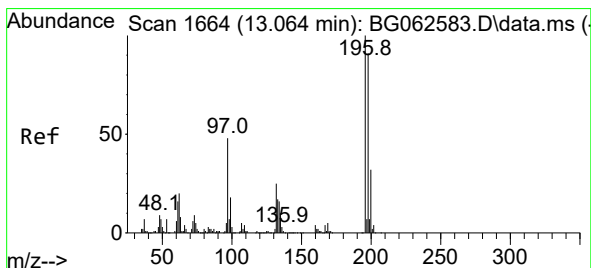
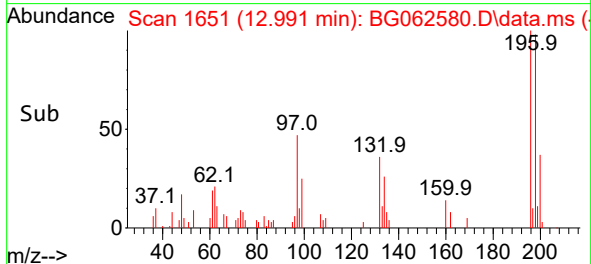
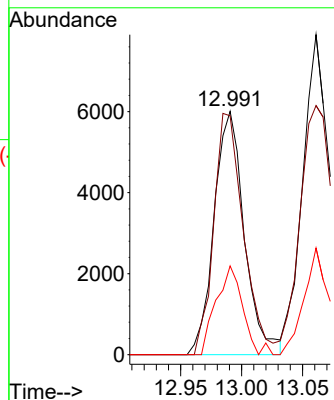
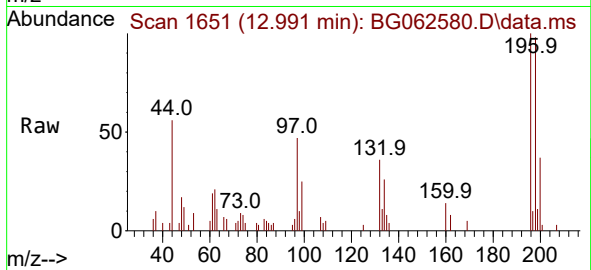




#43
2,4,6-Trichlorophenol
Concen: 3.185 ng
RT: 12.991 min Scan# 1651
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

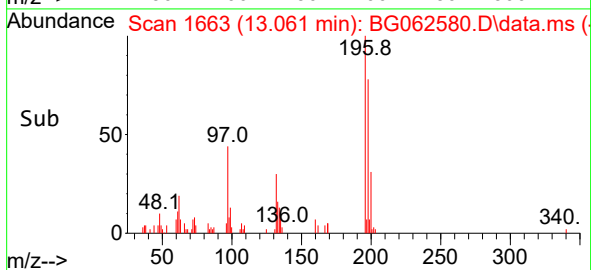
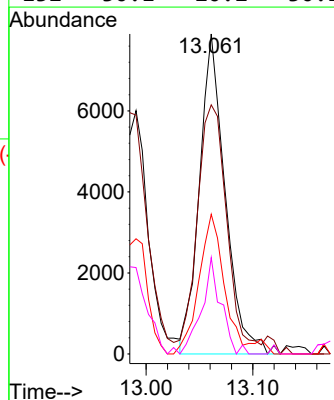
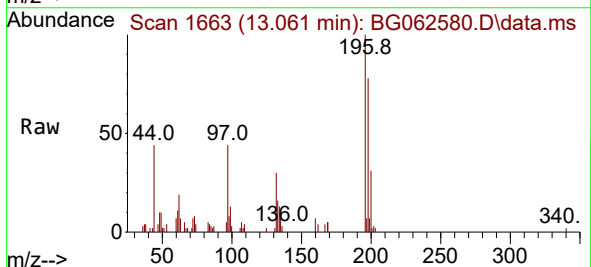
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

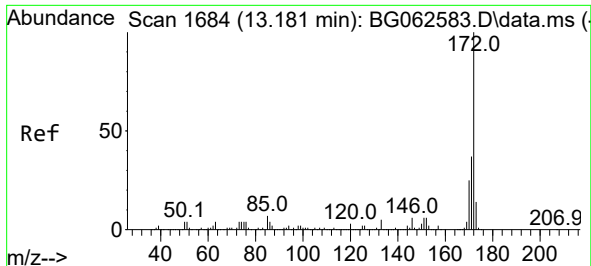
Tgt Ion:196 Resp: 10399
Ion Ratio Lower Upper
196 100
198 98.1 71.8 107.8
200 36.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 3.595 ng
RT: 13.061 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:196 Resp: 13285
Ion Ratio Lower Upper
196 100
198 77.9 72.6 108.8
97 43.7 38.7 58.1
132 30.1 20.2 30.2

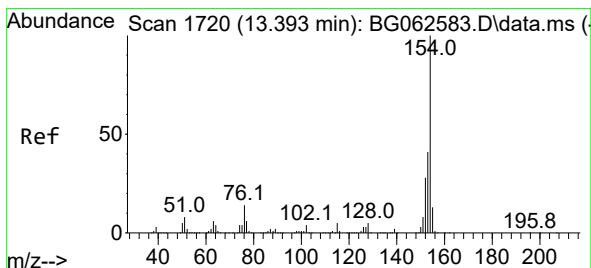
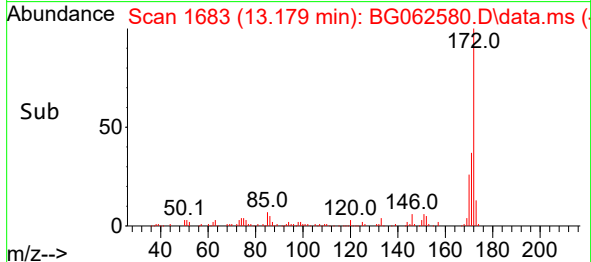
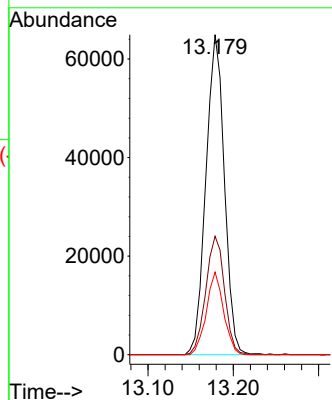
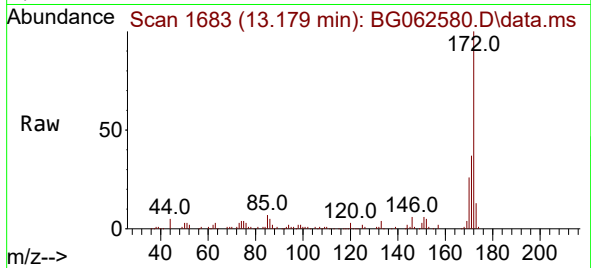




#45
2-Fluorobiphenyl
Concen: 9.457 ng
RT: 13.179 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

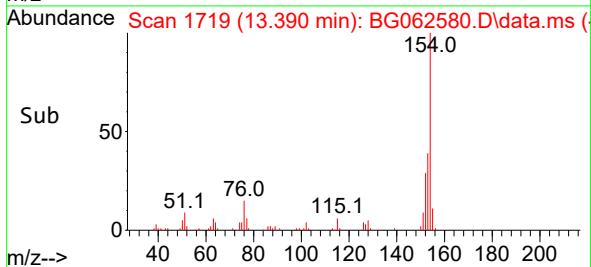
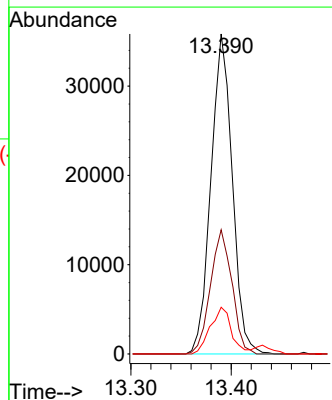
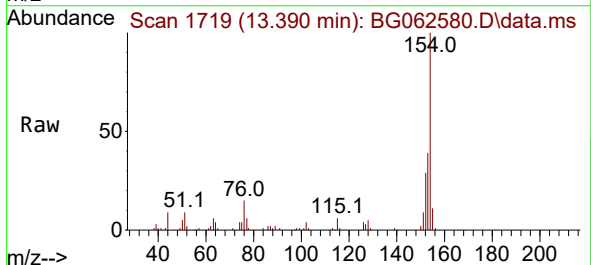
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

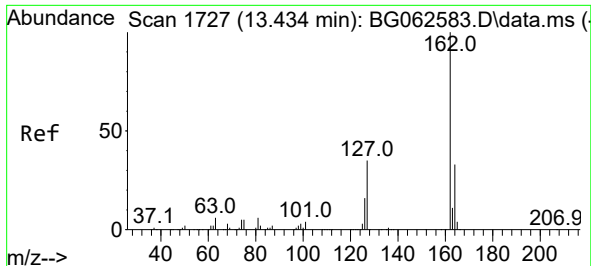
Tgt Ion:172 Resp: 97460
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 25.8 20.1 30.1



#46
1,1'-Biphenyl
Concen: 5.422 ng
RT: 13.390 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:154 Resp: 52980
Ion Ratio Lower Upper
154 100
153 38.8 21.1 61.1
76 14.6 0.0 33.5

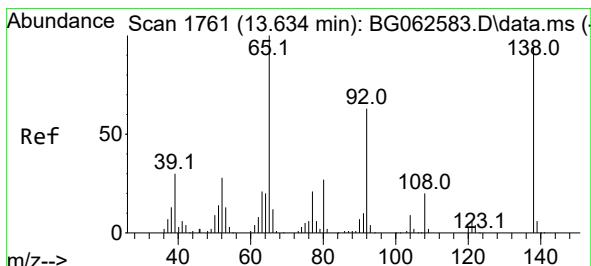
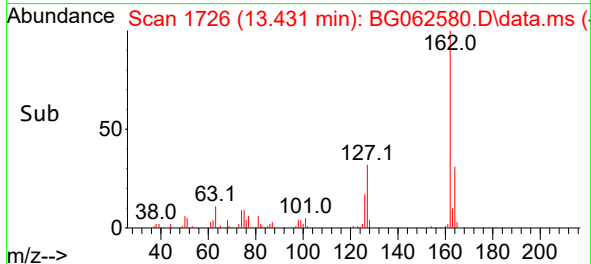
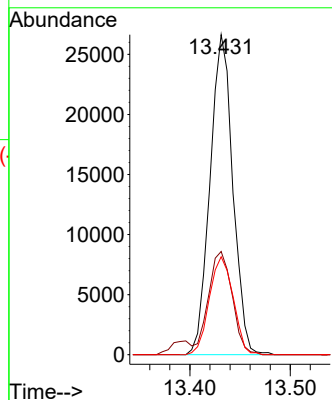
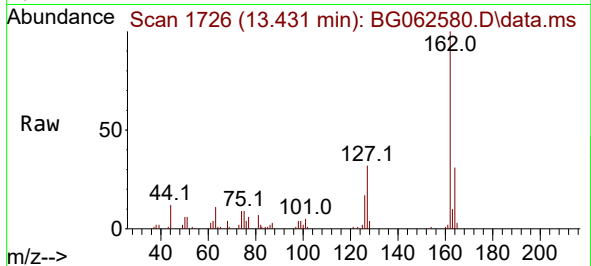




#47
2-Chloronaphthalene
Concen: 5.378 ng
RT: 13.431 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

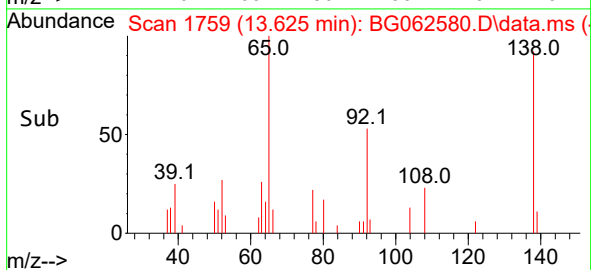
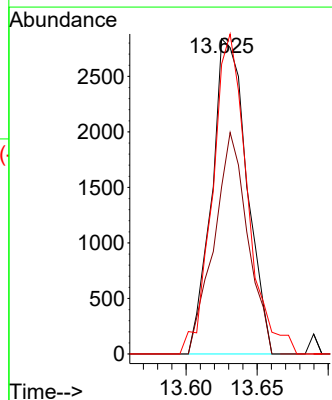
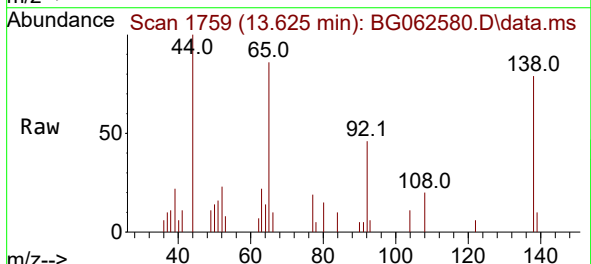
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

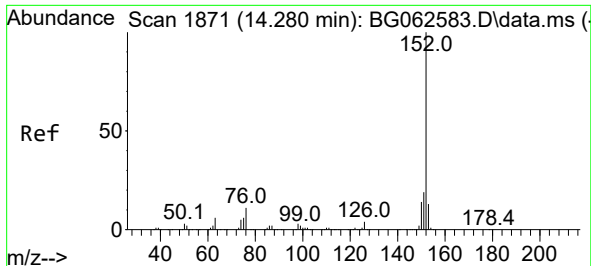
Tgt Ion:162 Resp: 42074
Ion Ratio Lower Upper
162 100
127 32.3 30.0 45.0
164 30.6 26.6 40.0



#48
2-Nitroaniline
Concen: 1.681 ng
RT: 13.625 min Scan# 1759
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion: 65 Resp: 4879
Ion Ratio Lower Upper
65 100
92 53.1 50.6 76.0
138 92.0 75.4 113.2

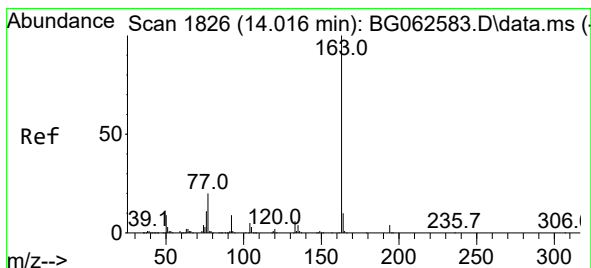
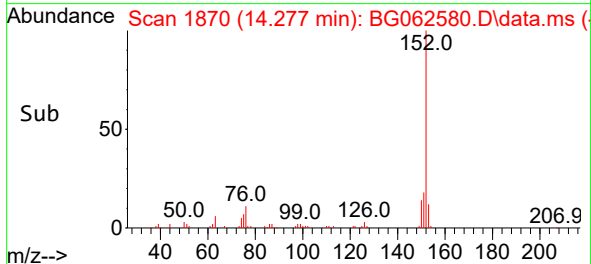
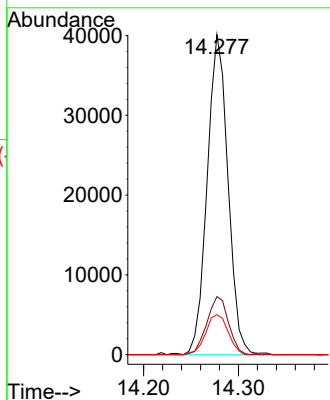
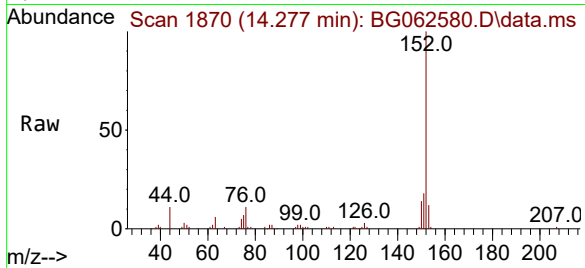




#49
Acenaphthylene
Concen: 5.070 ng
RT: 14.277 min Scan# 1871
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

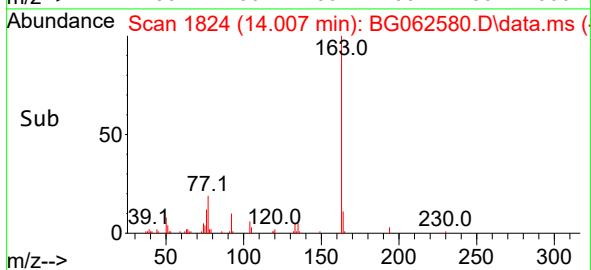
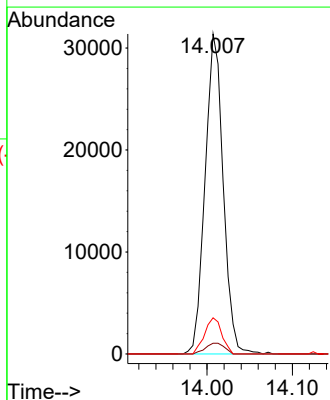
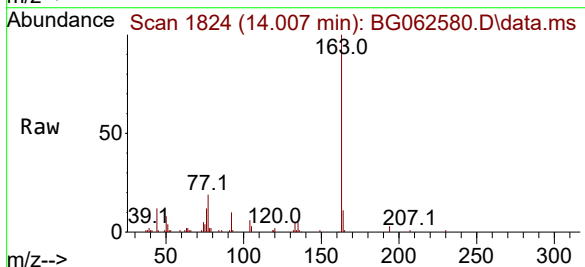
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

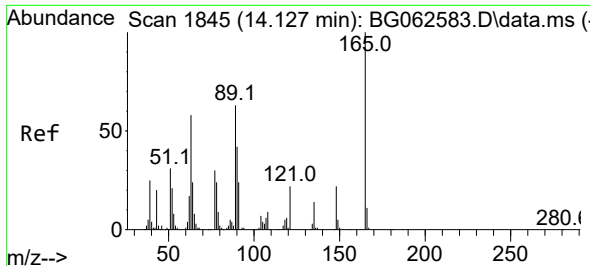
Tgt Ion:152 Resp: 60920
Ion Ratio Lower Upper
152 100
151 18.1 15.0 22.4
153 12.5 10.3 15.5



#50
Dimethylphthalate
Concen: 3.934 ng
RT: 14.007 min Scan# 1824
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:163 Resp: 46309
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 11.3 8.0 12.0

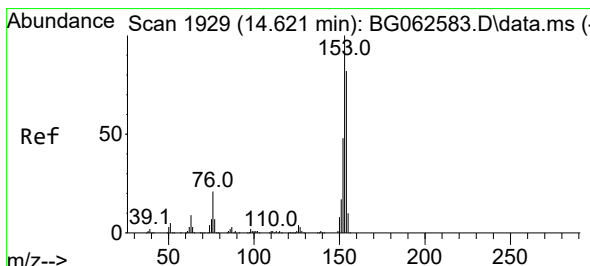
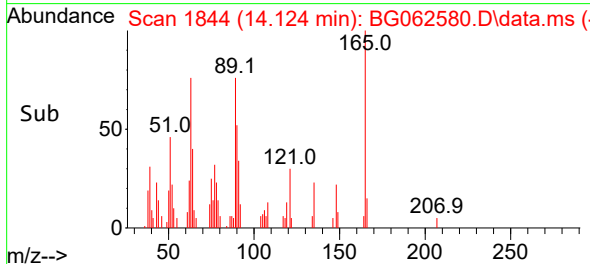
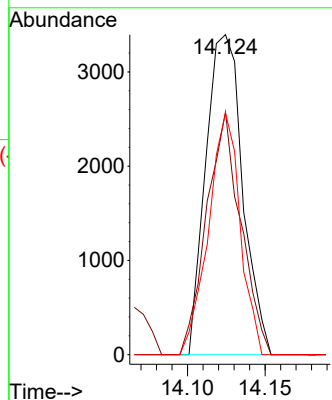
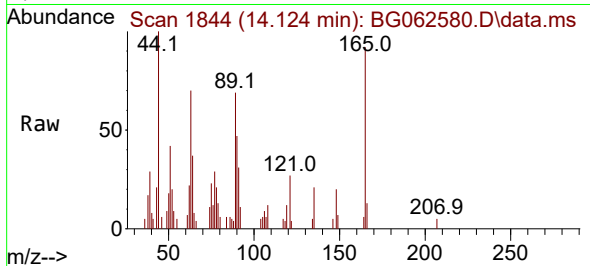




#51
2,6-Dinitrotoluene
Concen: 2.226 ng
RT: 14.124 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

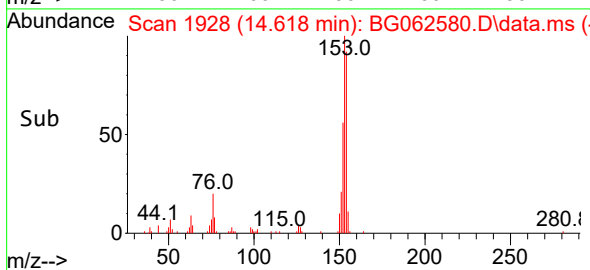
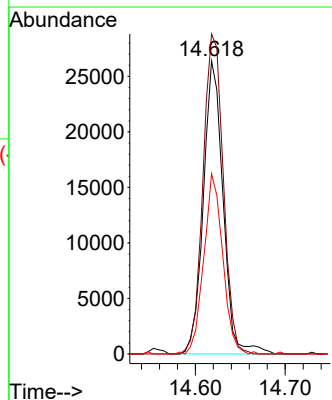
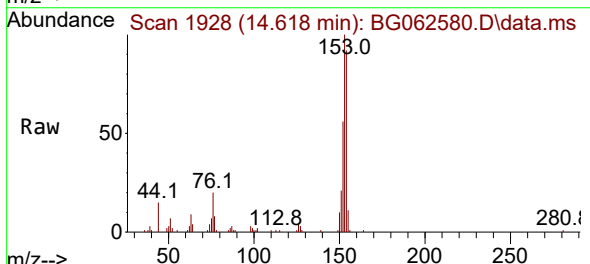
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

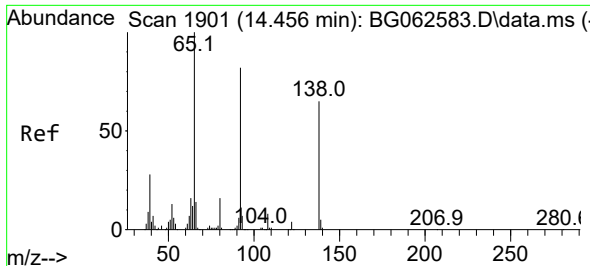
Tgt Ion:165 Resp: 5605
Ion Ratio Lower Upper
165 100
63 75.8 51.0 76.6
89 75.6 50.6 76.0



#52
Acenaphthene
Concen: 5.369 ng
RT: 14.618 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:154 Resp: 40251
Ion Ratio Lower Upper
154 100
153 109.2 97.8 146.8
152 61.5 46.8 70.2

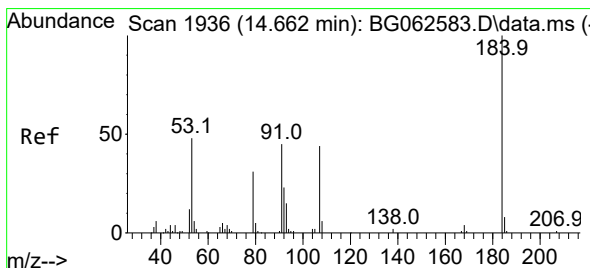
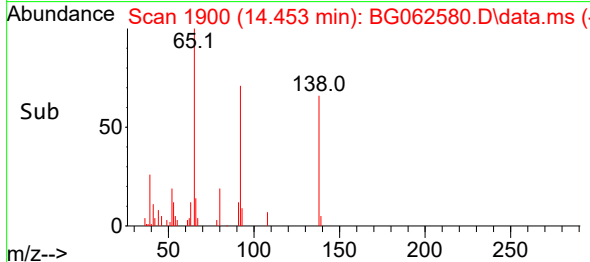
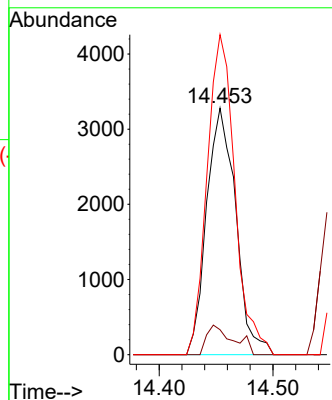
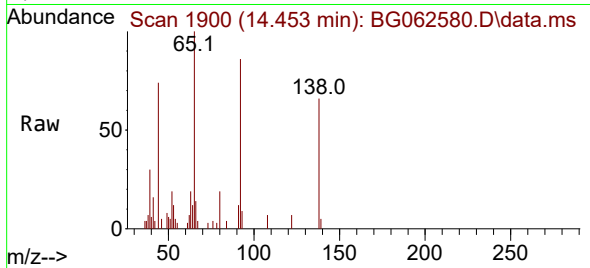




#53
3-Nitroaniline
Concen: 2.533 ng
RT: 14.453 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

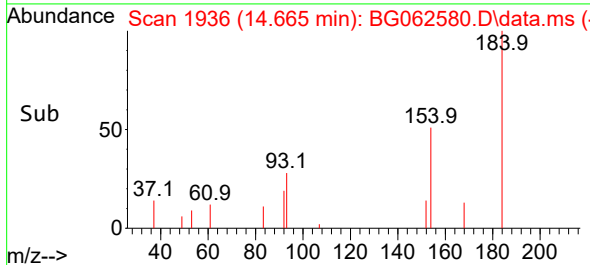
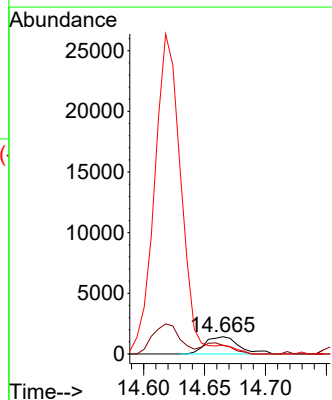
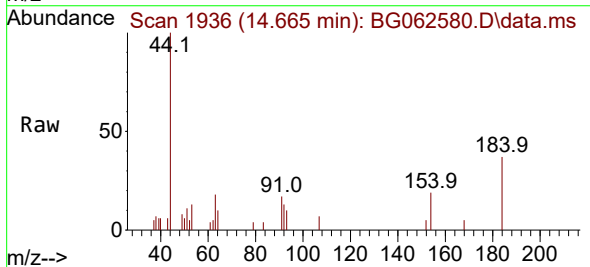
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

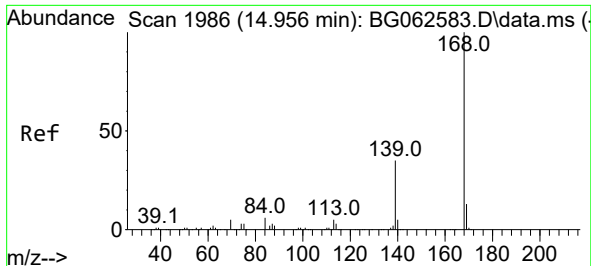
Tgt Ion:138 Resp: 5836
Ion Ratio Lower Upper
138 100
108 10.1 9.4 14.2
92 129.8 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 1.677 ng
RT: 14.665 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:184 Resp: 2725
Ion Ratio Lower Upper
184 100
63 50.2 48.6 73.0
154 51.1 50.6 76.0

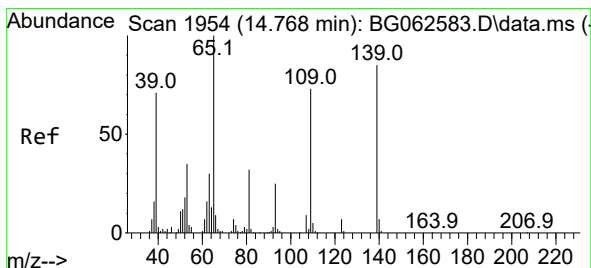
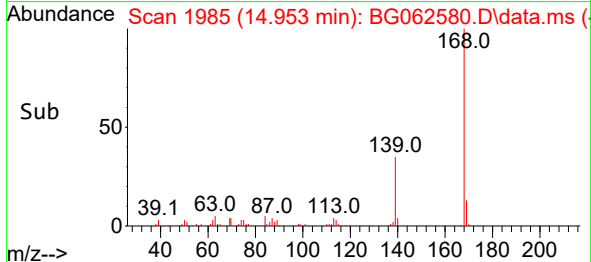
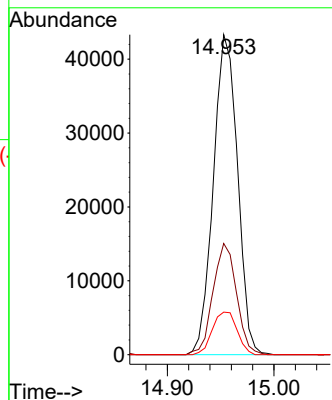
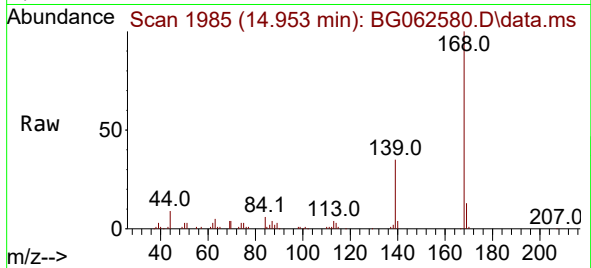




#55
Dibenzofuran
Concen: 5.382 ng
RT: 14.953 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

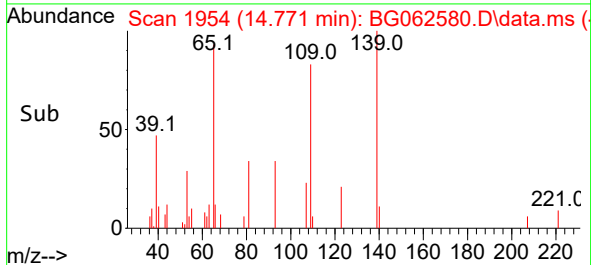
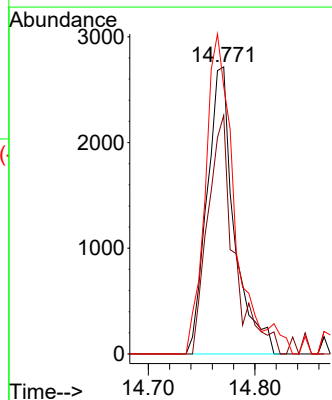
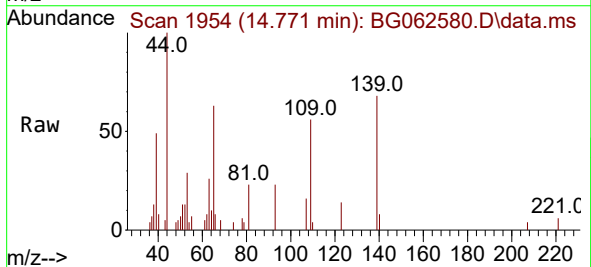
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

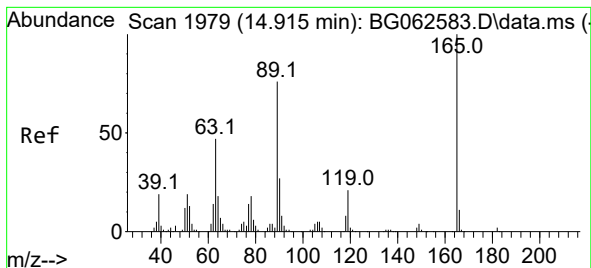
Tgt Ion:168 Resp: 68143
Ion Ratio Lower Upper
168 100
139 34.8 28.2 42.4
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 2.591 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:139 Resp: 4823
Ion Ratio Lower Upper
139 100
109 83.1 66.7 106.7
65 93.2 98.1 138.1#

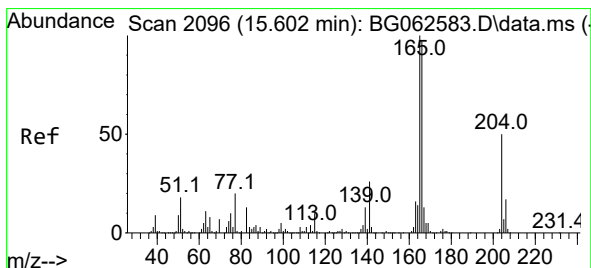
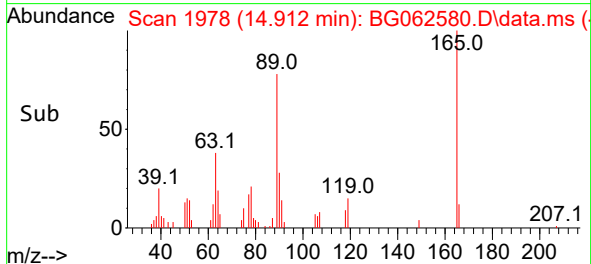
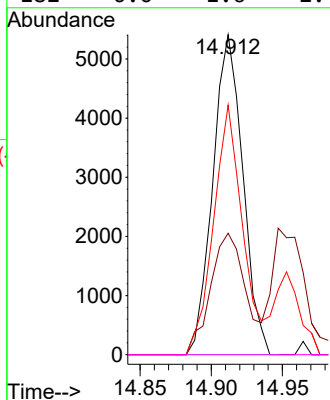
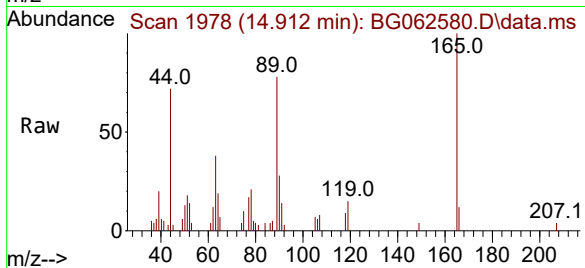




#57
2,4-Dinitrotoluene
Concen: 2.132 ng
RT: 14.912 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

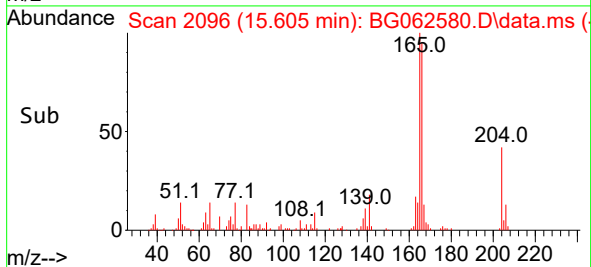
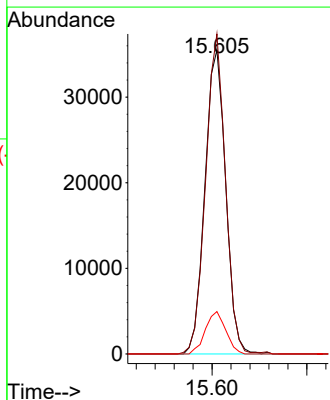
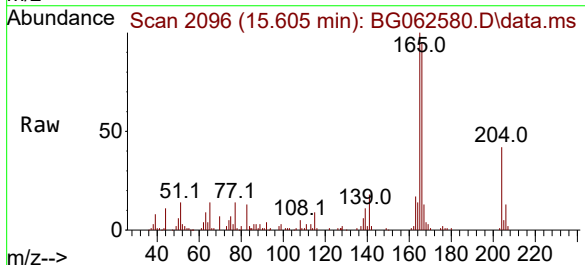
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

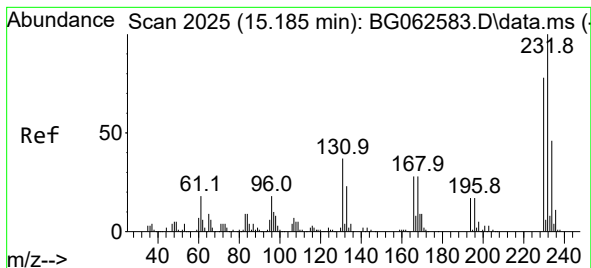
Tgt Ion:165 Resp: 7942
Ion Ratio Lower Upper
165 100
63 37.9 37.5 56.3
89 78.0 60.8 91.2
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 4.920 ng
RT: 15.605 min Scan# 2096
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:166 Resp: 53902
Ion Ratio Lower Upper
166 100
165 105.2 82.6 123.8
167 13.9 10.6 15.8

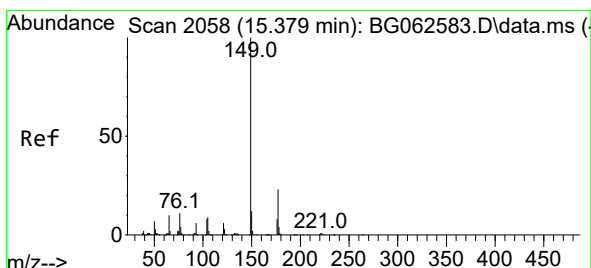
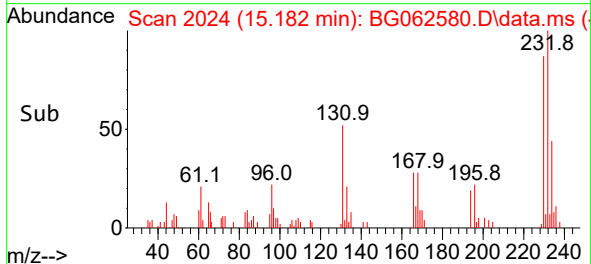
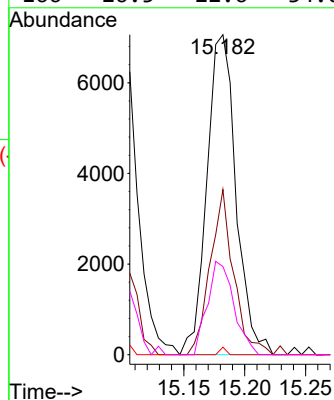
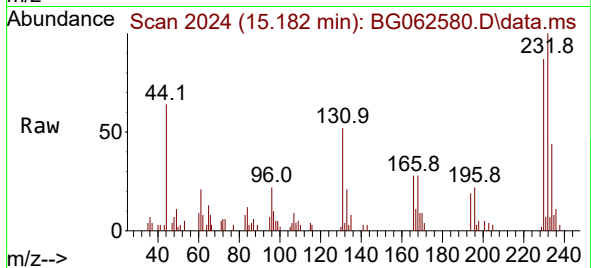




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.078 ng
RT: 15.182 min Scan# 2025
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

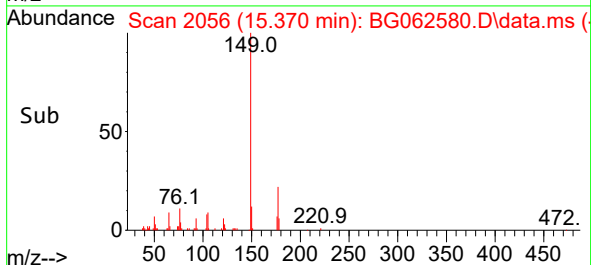
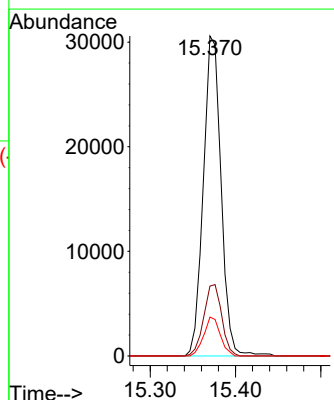
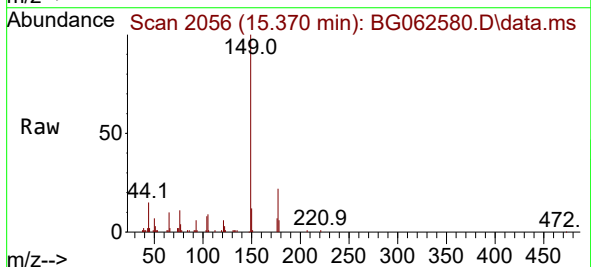
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

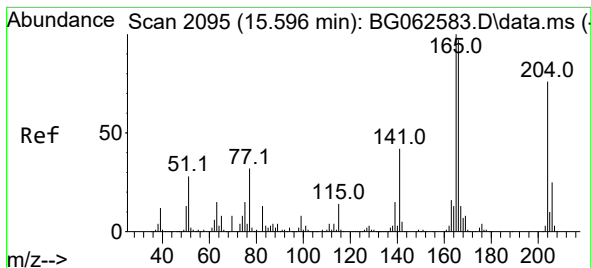
Tgt Ion:232 Resp: 11707
Ion Ratio Lower Upper
232 100
131 41.6 30.5 45.7
130 0.5 1.8 2.8#
166 26.5 22.6 34.0



#60
Diethylphthalate
Concen: 3.722 ng
RT: 15.370 min Scan# 2056
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:149 Resp: 44176
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.1 9.8 14.8

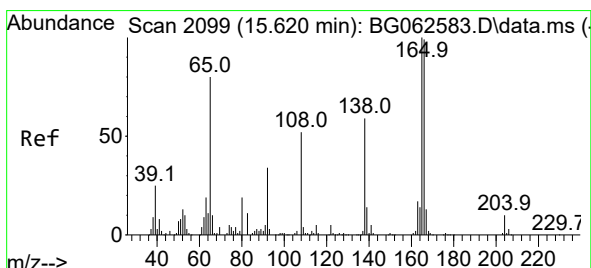
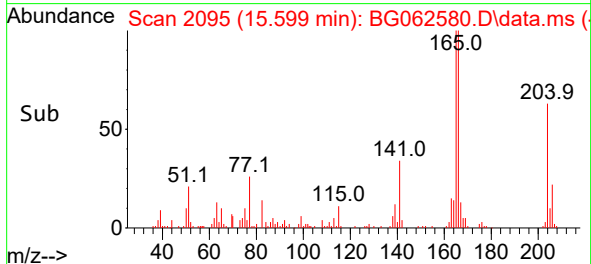
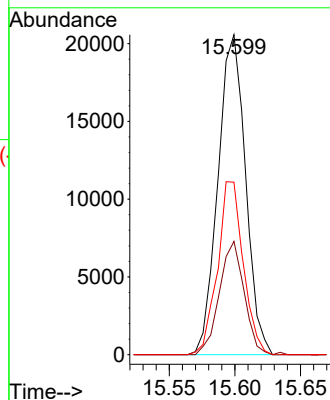
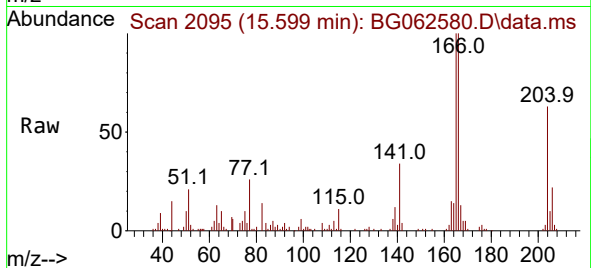




#61
4-Chlorophenyl-phenylether
Concen: 4.563 ng
RT: 15.599 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

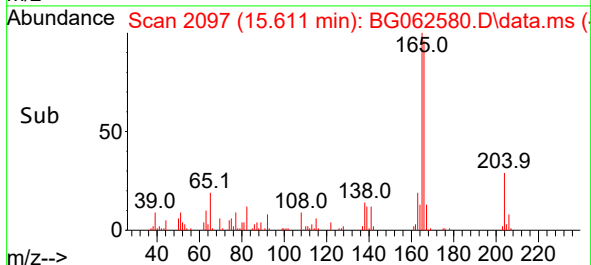
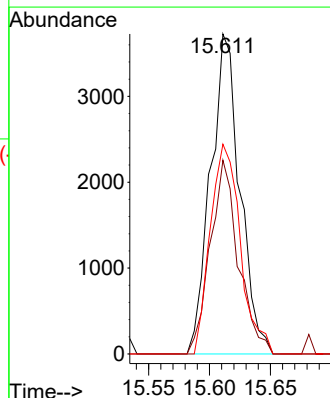
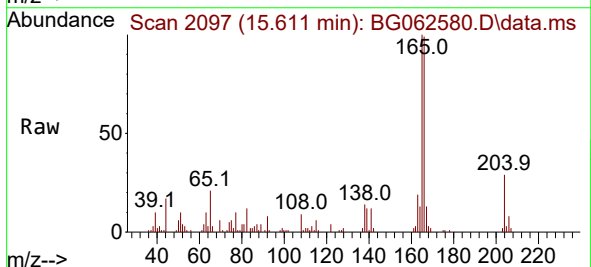
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

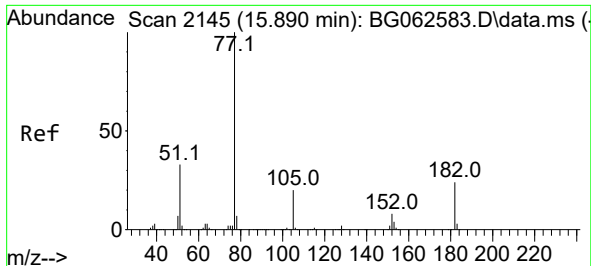
Tgt Ion:204 Resp: 30023
Ion Ratio Lower Upper
204 100
206 35.4 26.2 39.4
141 53.9 44.0 66.0



#62
4-Nitroaniline
Concen: 2.496 ng
RT: 15.611 min Scan# 2097
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:138 Resp: 6236
Ion Ratio Lower Upper
138 100
92 60.6 37.6 77.6
108 65.5 68.3 108.3#

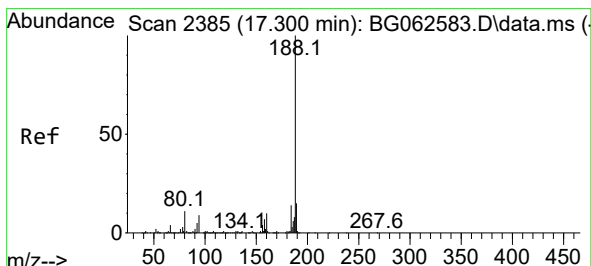
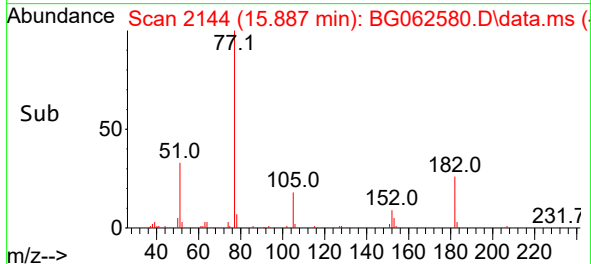
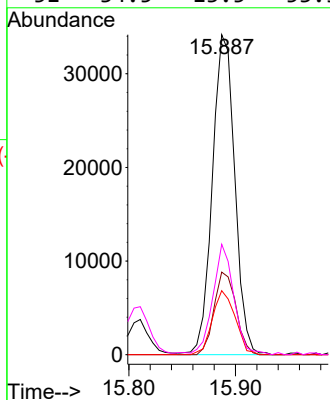
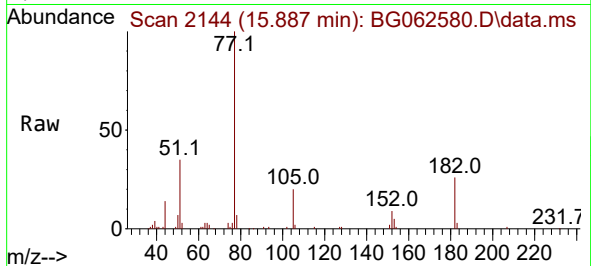




#63
Azobenzene
Concen: 5.395 ng
RT: 15.887 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

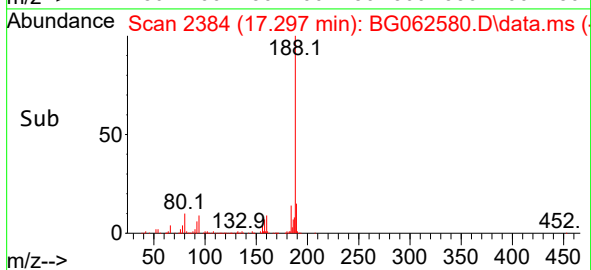
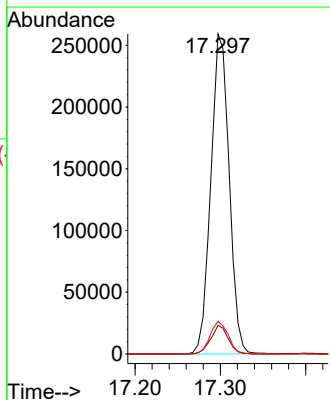
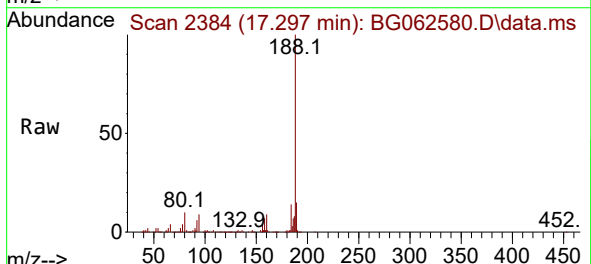
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

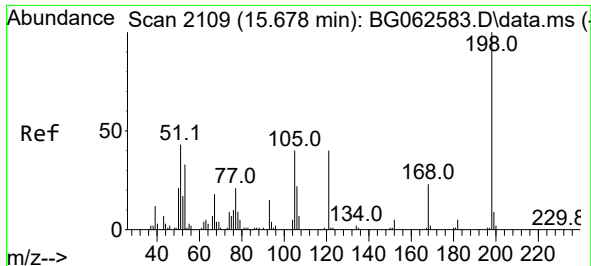
Tgt Ion: 77	Resp: 49850
Ion Ratio	Lower Upper
77 100	
182 25.8	3.6 43.6
105 20.0	0.0 39.5
51 34.5	13.5 53.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.297 min Scan# 2384
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion: 188	Resp: 387023
Ion Ratio	Lower Upper
188 100	
94 9.0	7.0 10.6
80 10.2	8.4 12.6

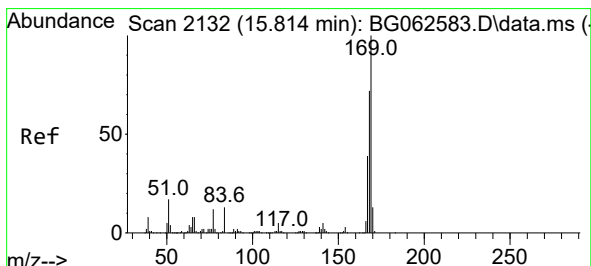
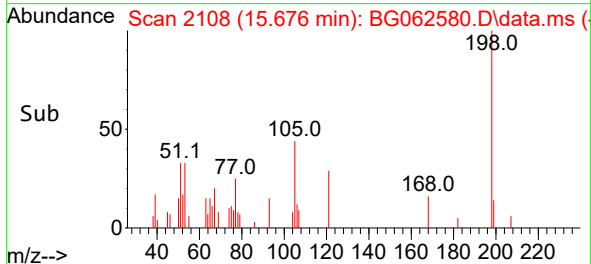
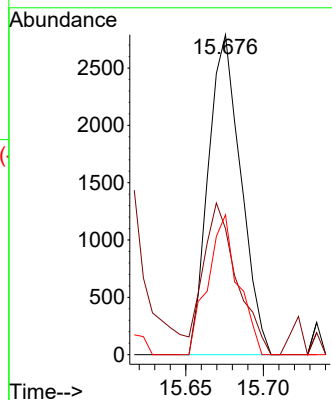
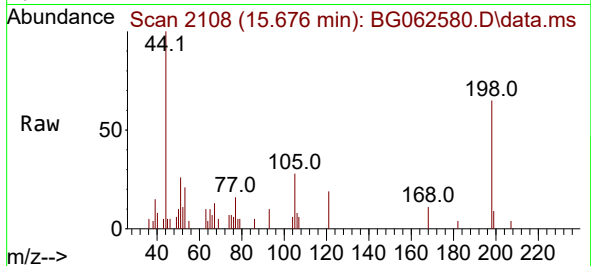




#65
4,6-Dinitro-2-methylphenol
Concen: 1.697 ng
RT: 15.676 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

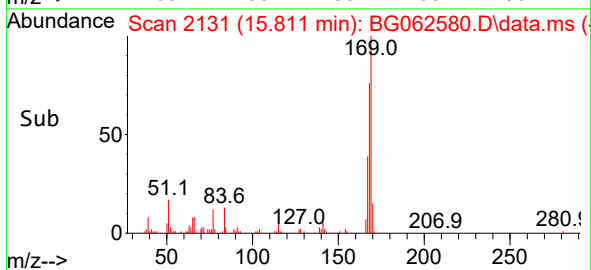
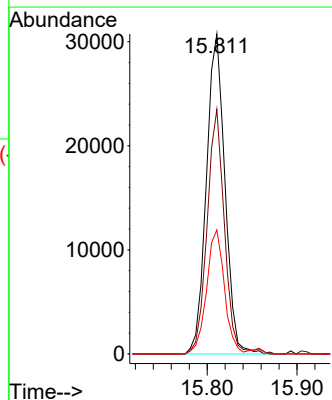
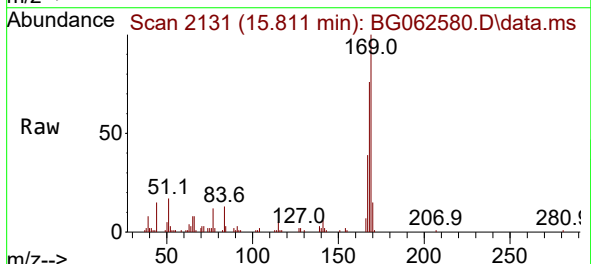
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

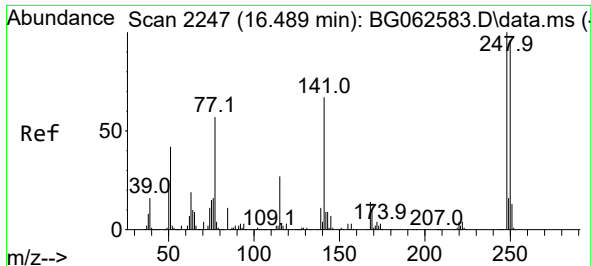
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.4	25.9	65.9
105	43.7	20.8	60.8



#66
n-Nitrosodiphenylamine
Concen: 4.591 ng
RT: 15.811 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	76.4	57.9	86.9
167	38.8	30.9	46.3





#67

4-Bromophenyl-phenylether

Concen: 4.092 ng

RT: 16.492 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

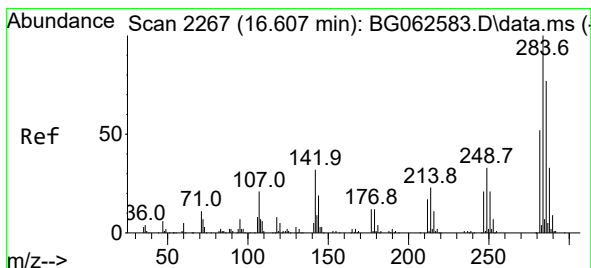
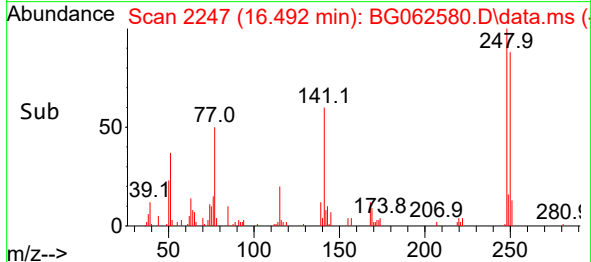
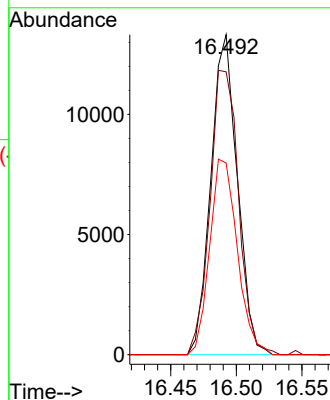
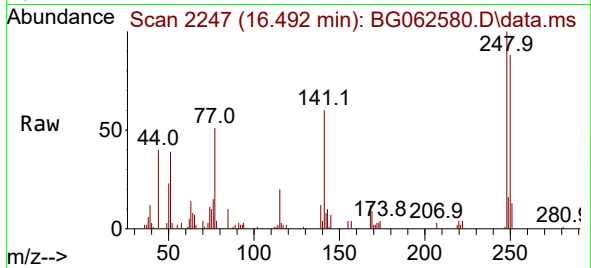
Tgt Ion:248 Resp: 18654

Ion Ratio Lower Upper

248 100

250 88.4 76.7 115.1

141 59.9 54.0 81.0



#68

Hexachlorobenzene

Concen: 3.744 ng

RT: 16.610 min Scan# 2267

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

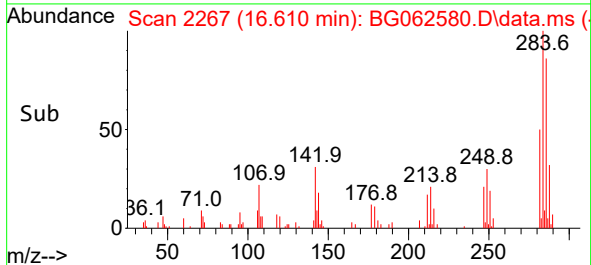
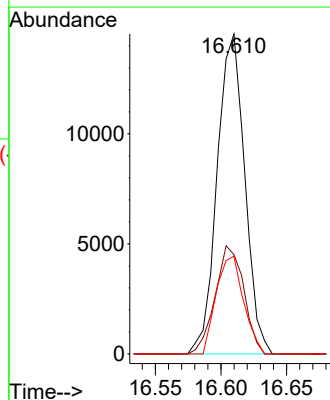
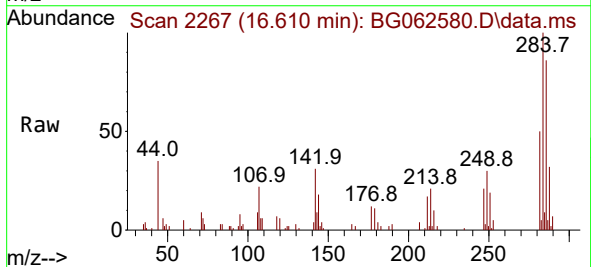
Tgt Ion:284 Resp: 21244

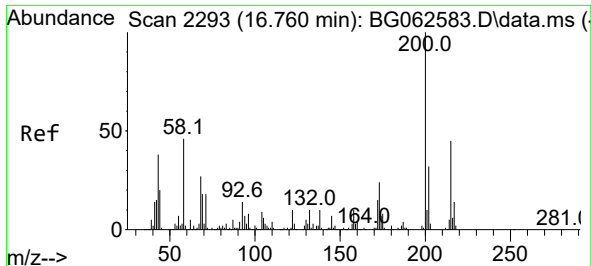
Ion Ratio Lower Upper

284 100

142 31.0 25.7 38.5

249 32.8 28.7 43.1

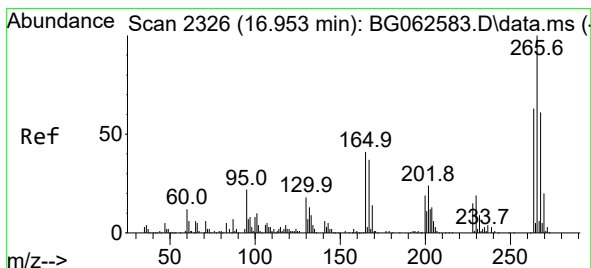
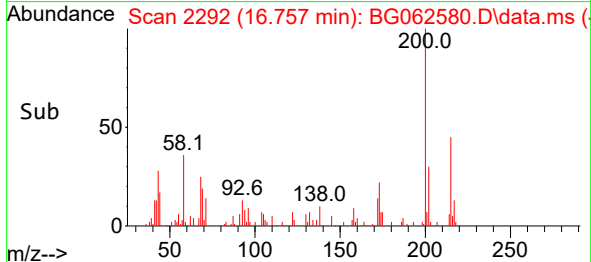
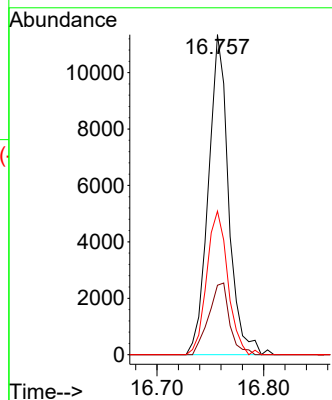
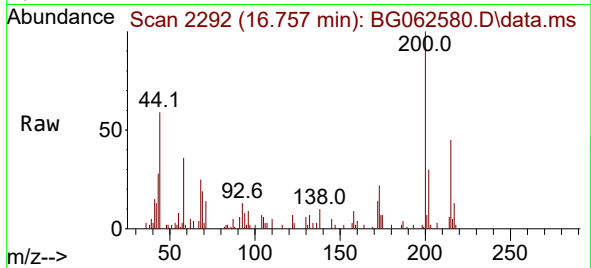




#69
 Atrazine
 Concen: 3.773 ng
 RT: 16.757 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

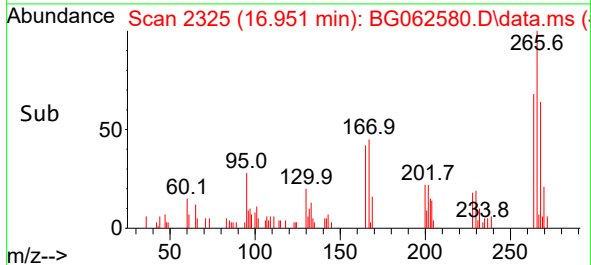
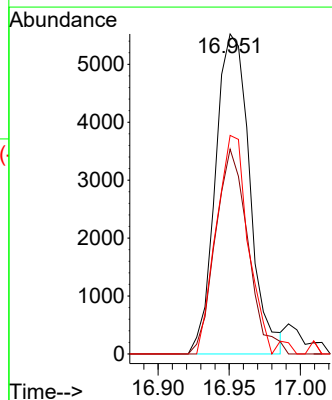
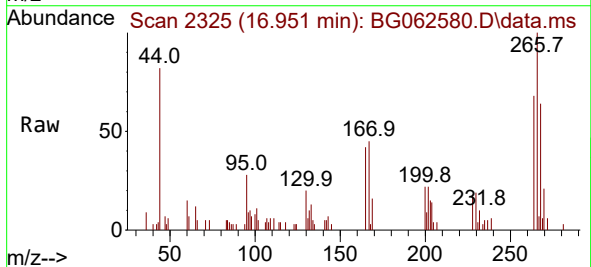
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

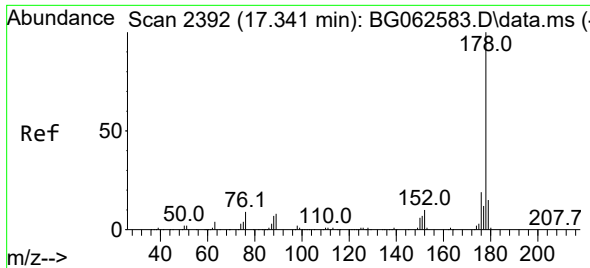
Tgt Ion:200 Resp: 14935
 Ion Ratio Lower Upper
 200 100
 173 21.7 3.7 43.7
 215 44.9 25.1 65.1



#70
 Pentachlorophenol
 Concen: 2.655 ng
 RT: 16.951 min Scan# 2325
 Delta R.T. -0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

Tgt Ion:266 Resp: 9257
 Ion Ratio Lower Upper
 266 100
 268 64.0 53.1 79.7
 264 68.3 54.2 81.4

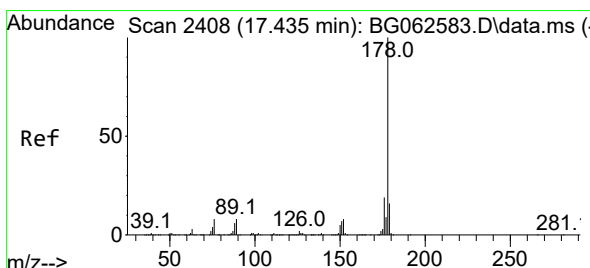
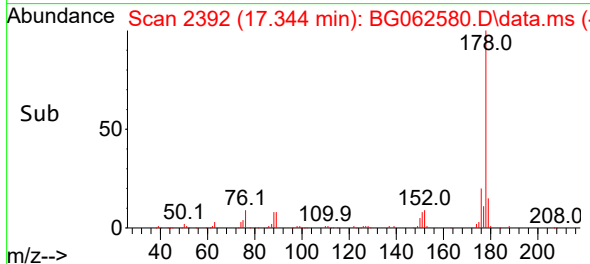
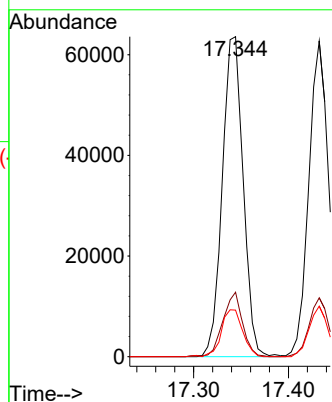
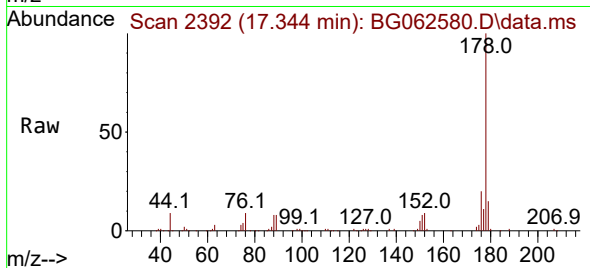




#71
Phenanthrene
Concen: 5.506 ng
RT: 17.344 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

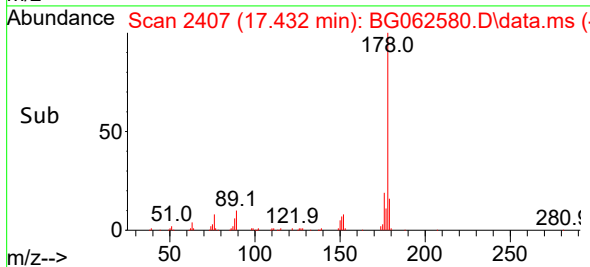
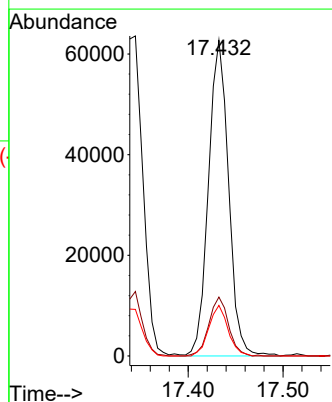
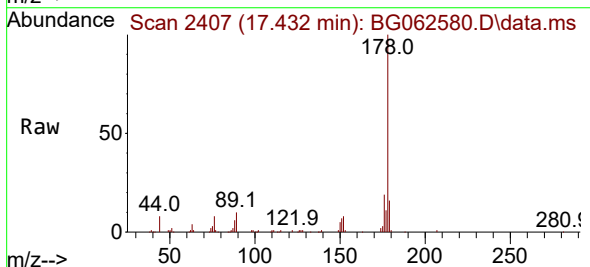
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

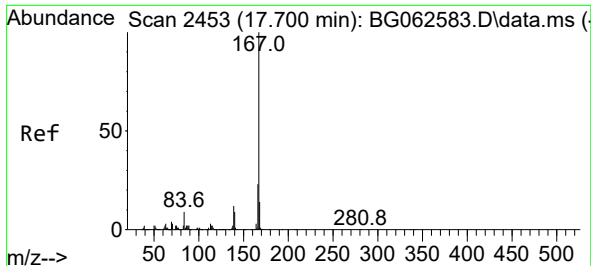
Tgt Ion:178 Resp: 97429
Ion Ratio Lower Upper
178 100
176 20.2 15.3 22.9
179 14.6 12.1 18.1



#72
Anthracene
Concen: 5.228 ng
RT: 17.432 min Scan# 2407
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:178 Resp: 92311
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 16.0 12.5 18.7

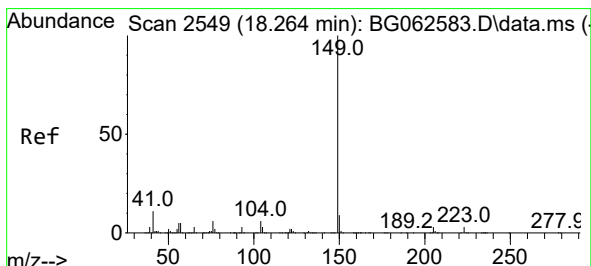
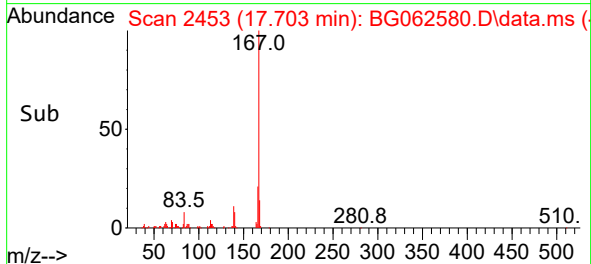
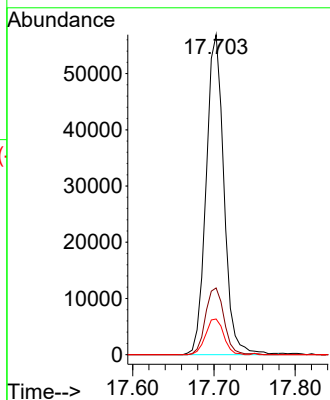
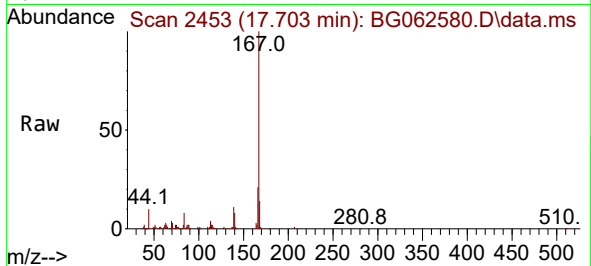




#73
 Carbazole
 Concen: 5.564 ng
 RT: 17.703 min Scan# 2453
 Delta R.T. 0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

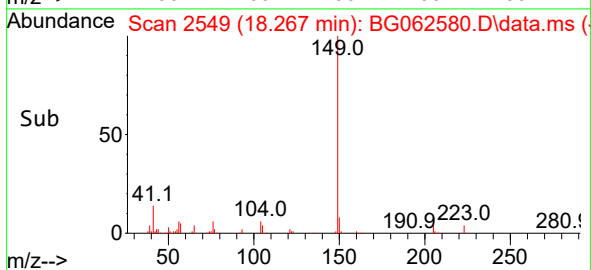
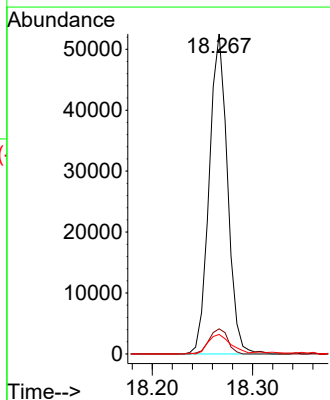
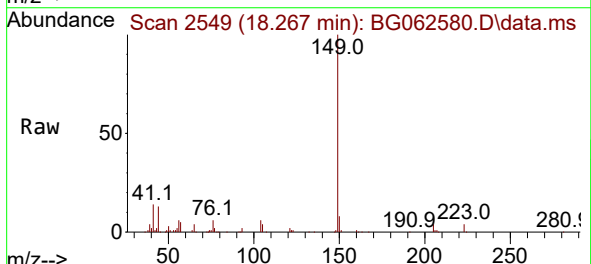
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

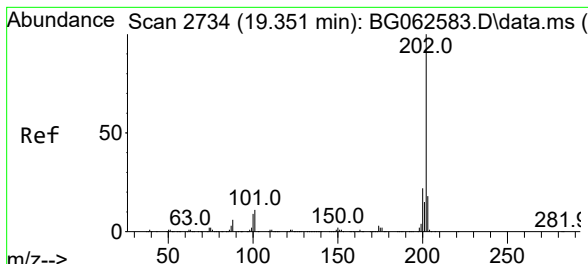
Tgt Ion:167 Resp: 86382
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.6 27.8
 139 11.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 3.600 ng
 RT: 18.267 min Scan# 2549
 Delta R.T. 0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

Tgt Ion:149 Resp: 66463
 Ion Ratio Lower Upper
 149 100
 150 7.8 7.4 11.0
 104 6.1 4.8 7.2

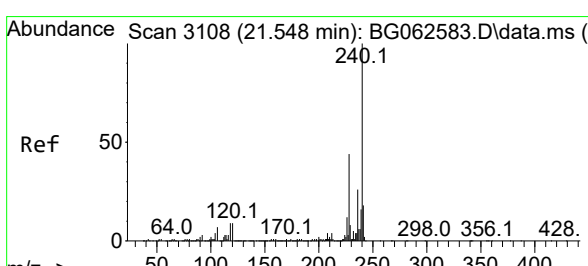
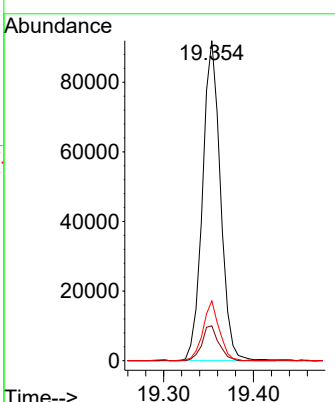
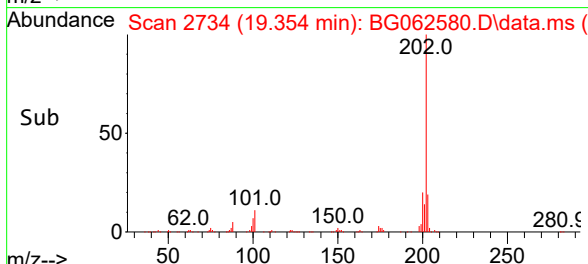
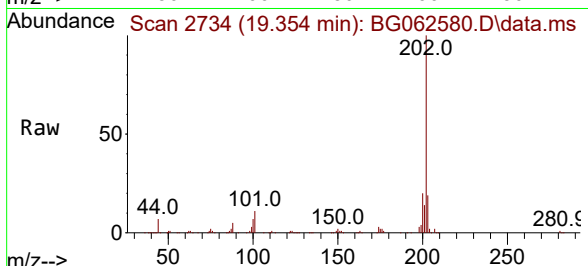




#75
 Fluoranthene
 Concen: 5.237 ng
 RT: 19.354 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

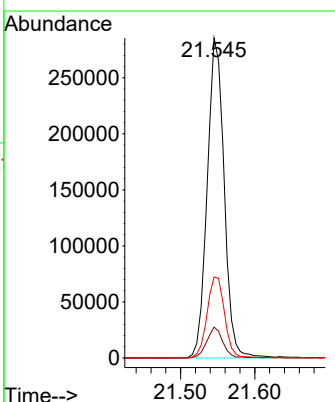
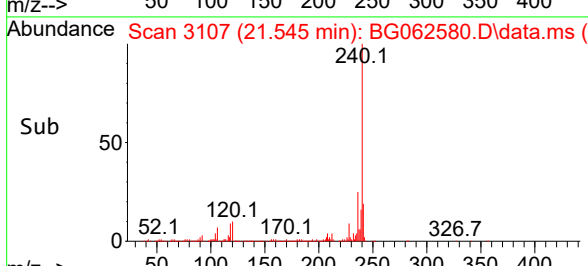
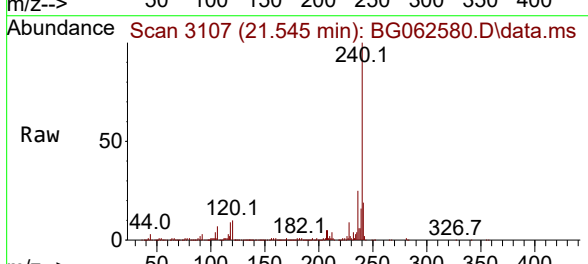
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

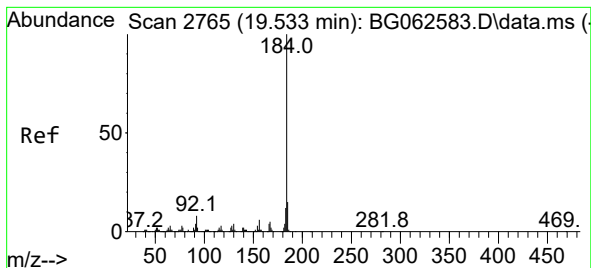
Tgt Ion:	202	Resp:	126954
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.8
203	18.7	0.0	37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.545 min Scan# 3107
 Delta R.T. -0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

Tgt Ion:	240	Resp:	452874
Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.4	11.0
236	25.3	20.5	30.7





#77

Benzidine

Concen: 2.762 ng

RT: 19.530 min Scan# 2765

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

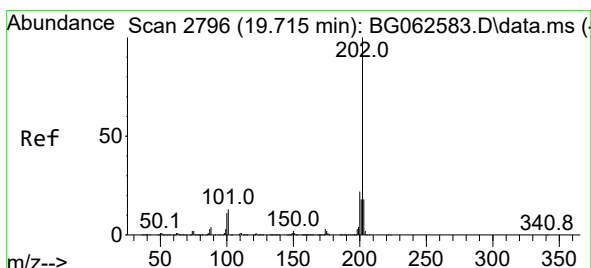
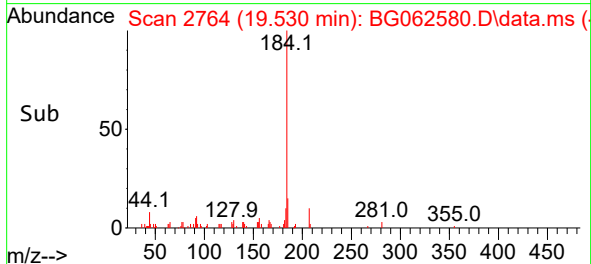
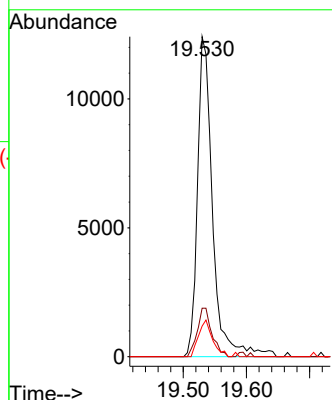
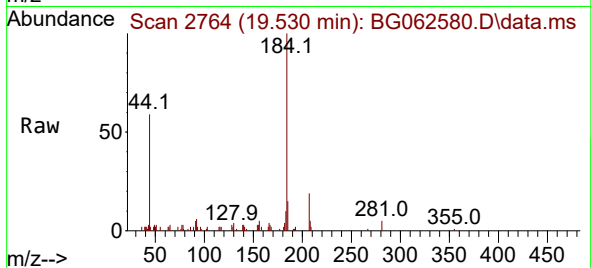
Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:184	Resp:	20516
Ion Ratio	Lower	Upper
184	100	
185	15.1	11.8 17.8
183	9.6	9.3 13.9



#78

Pyrene

Concen: 4.755 ng

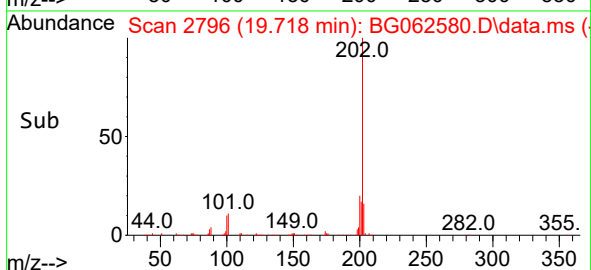
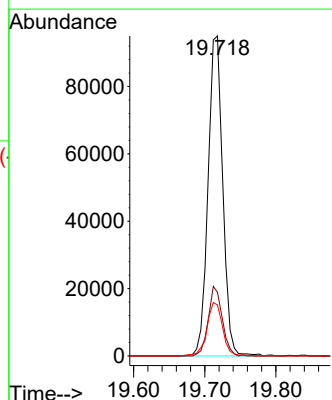
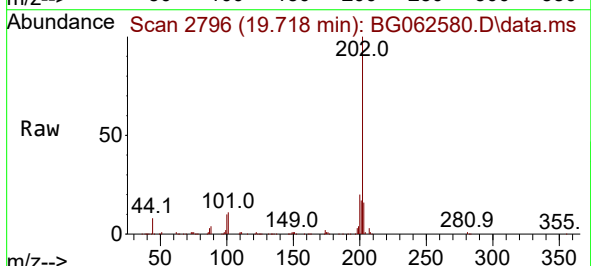
RT: 19.718 min Scan# 2796

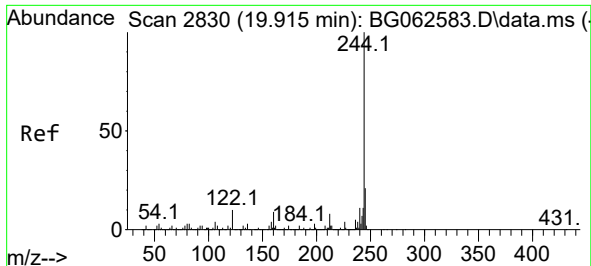
Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Tgt Ion:202	Resp:	136914
Ion Ratio	Lower	Upper
202	100	
200	19.9	17.7 26.5
203	16.0	14.3 21.5

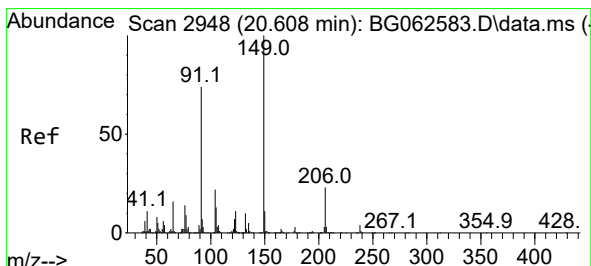
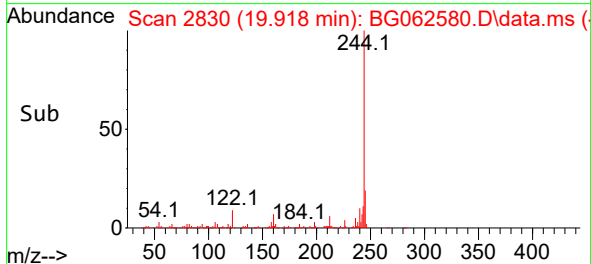
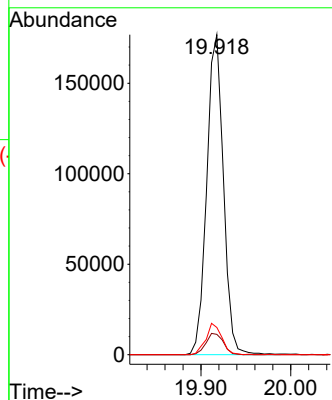
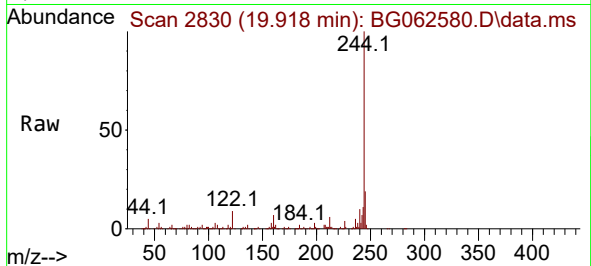




#79
 Terphenyl-d14
 Concen: 8.367 ng
 RT: 19.918 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

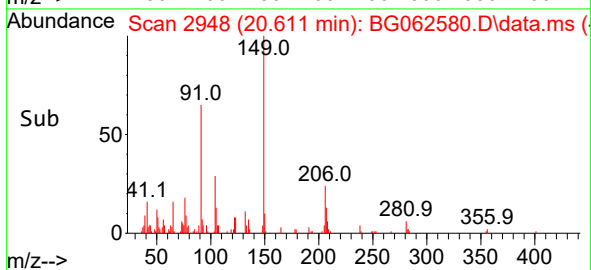
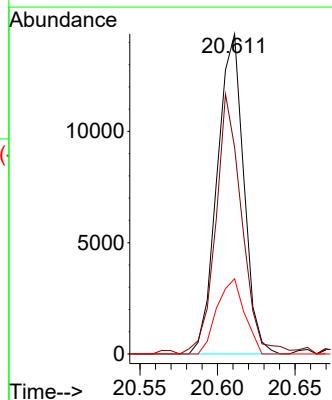
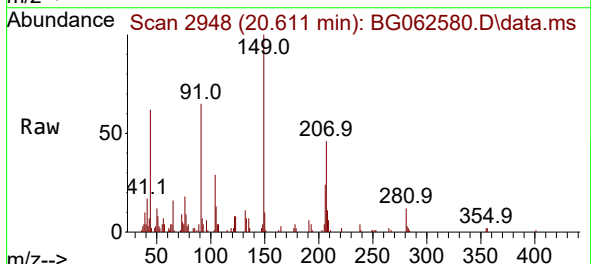
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

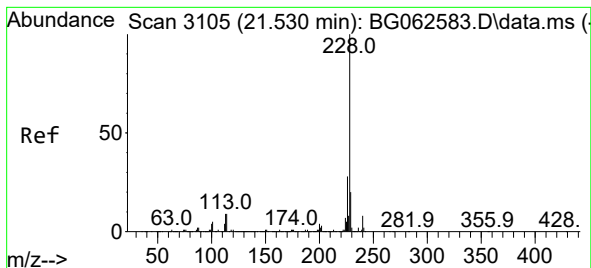
Tgt Ion:244 Resp: 227826
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.7 10.1#
 122 8.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 1.880 ng
 RT: 20.611 min Scan# 2948
 Delta R.T. 0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

Tgt Ion:149 Resp: 17136
 Ion Ratio Lower Upper
 149 100
 91 64.6 59.0 88.6
 206 23.5 18.5 27.7





#81

Benzo(a)anthracene

Concen: 4.953 ng

RT: 21.528 min Scan# 3105

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

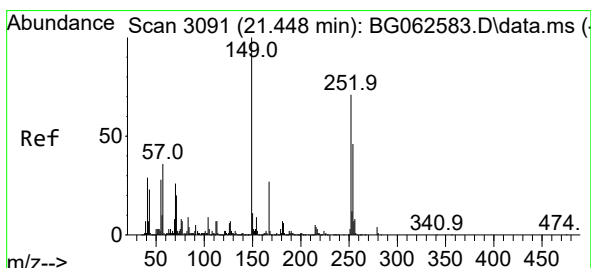
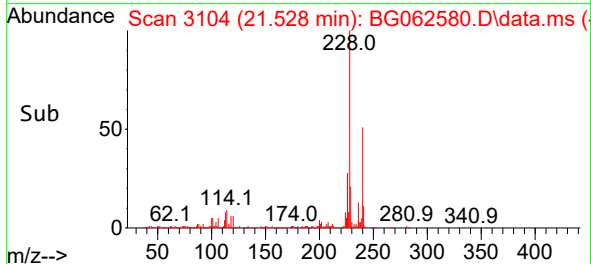
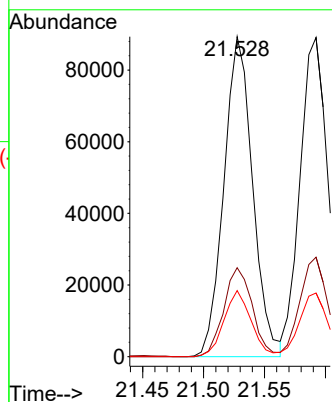
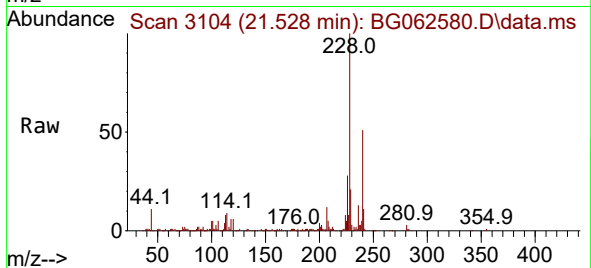
Tgt Ion:228 Resp: 146775

Ion Ratio Lower Upper

228 100

226 27.8 22.6 33.8

229 20.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 2.949 ng

RT: 21.445 min Scan# 3090

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

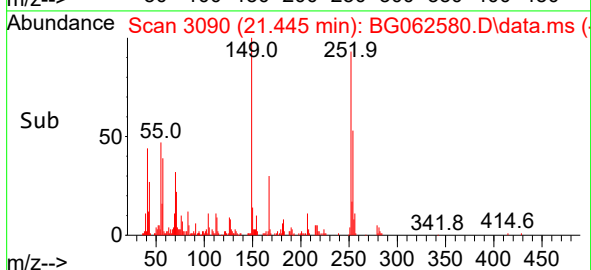
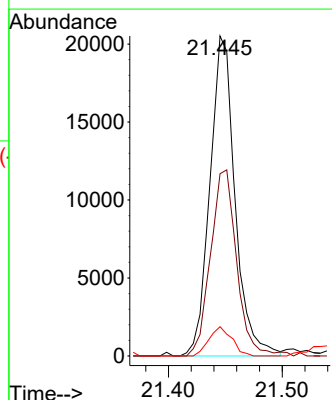
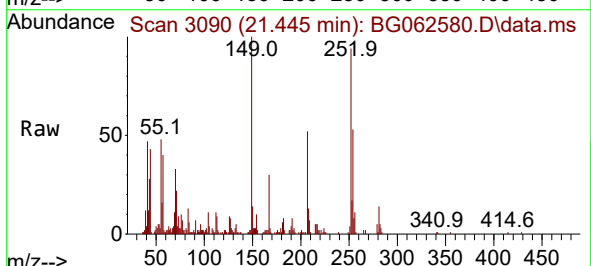
Tgt Ion:252 Resp: 31455

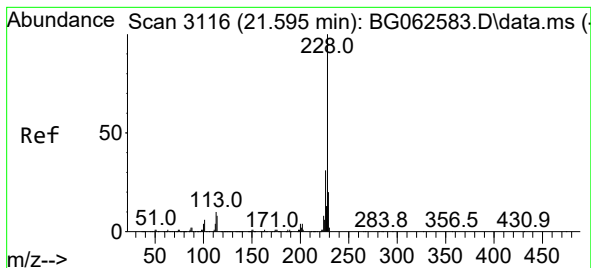
Ion Ratio Lower Upper

252 100

254 57.0 51.4 77.0

126 9.2 7.1 10.7





#83

Chrysene

Concen: 5.261 ng

RT: 21.592 min Scan# 3116

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

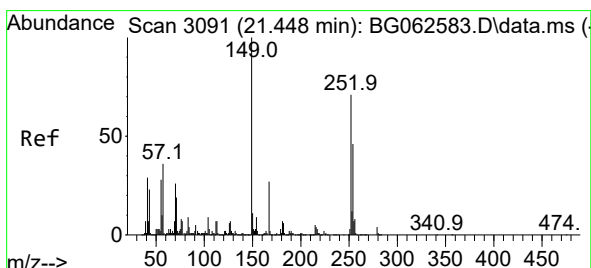
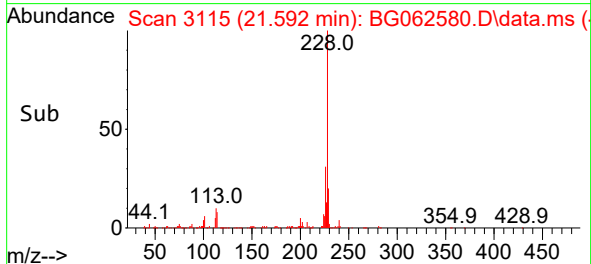
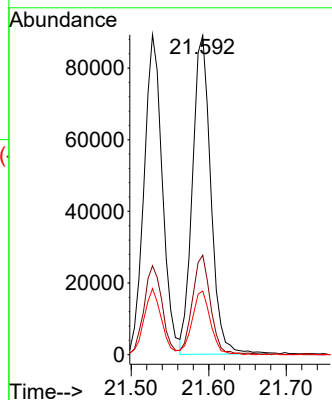
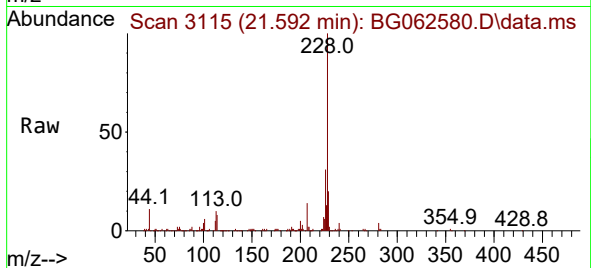
Tgt Ion:228 Resp: 146077

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.621 ng

RT: 21.451 min Scan# 3091

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

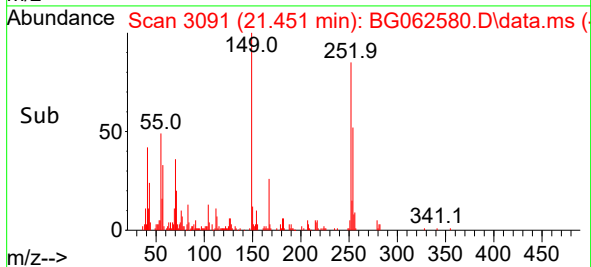
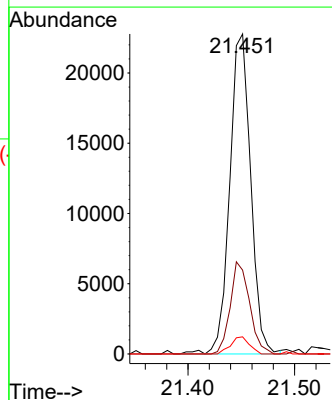
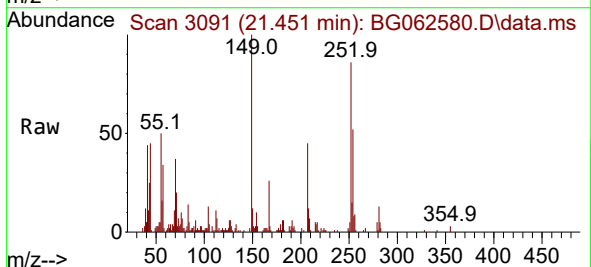
Tgt Ion:149 Resp: 31198

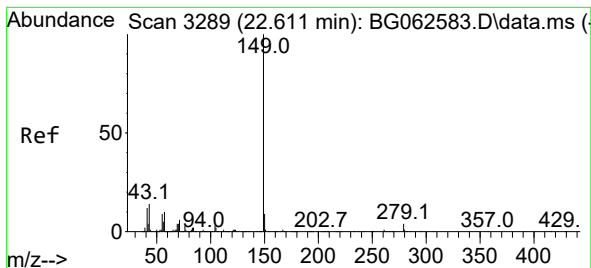
Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 5.3 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 2.647 ng

RT: 22.615 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

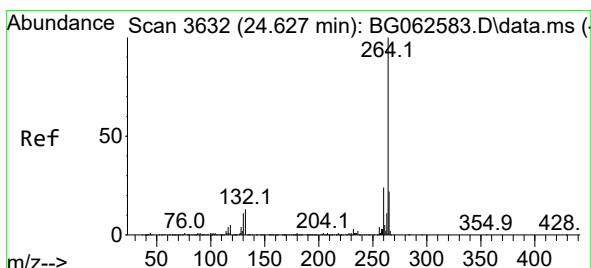
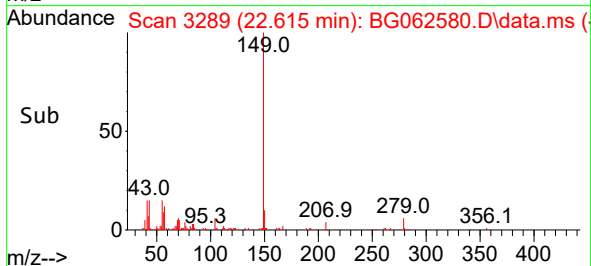
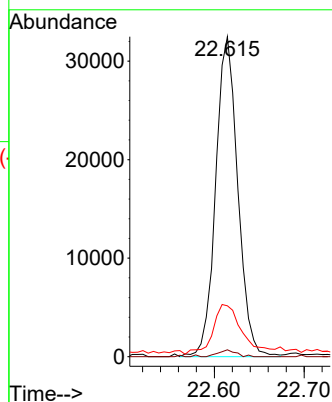
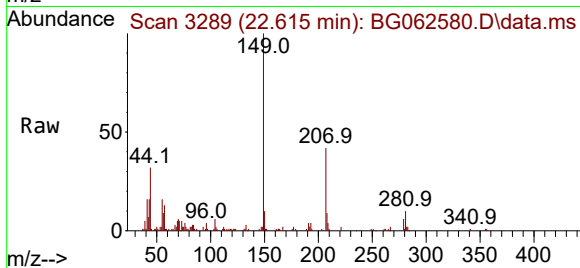
Tgt Ion:149 Resp: 55582

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 20.3 12.7 19.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.630 min Scan# 3632

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

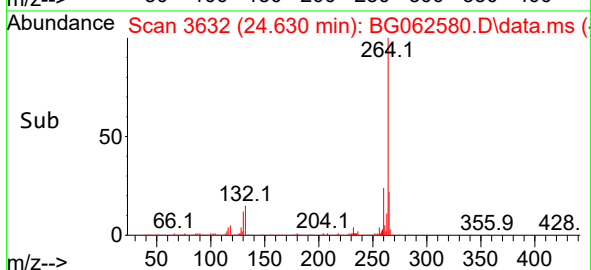
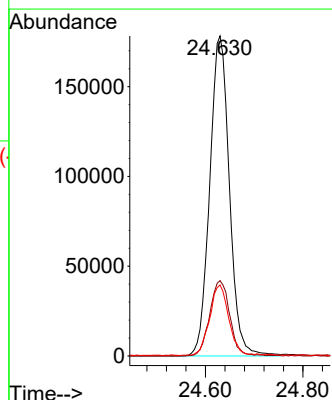
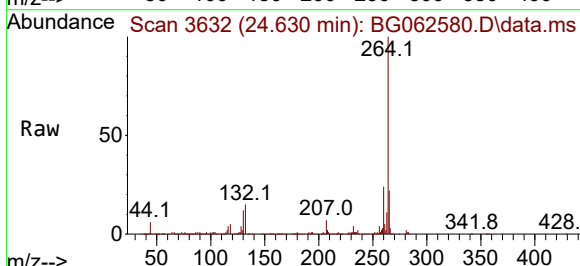
Tgt Ion:264 Resp: 498544

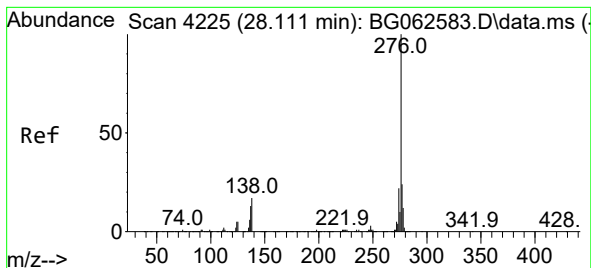
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.615 ng

RT: 28.090 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

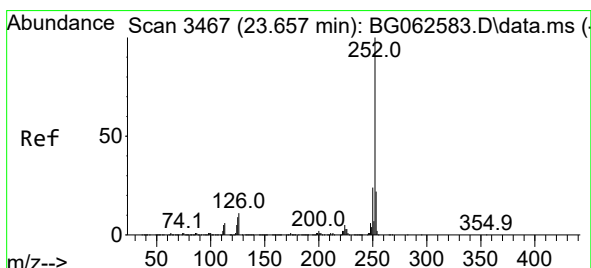
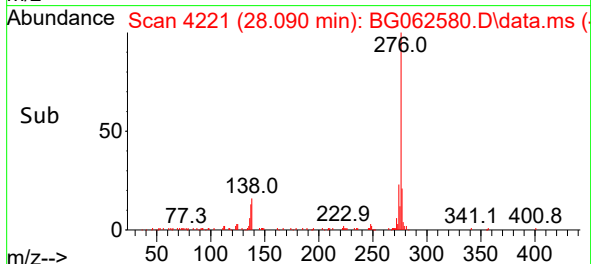
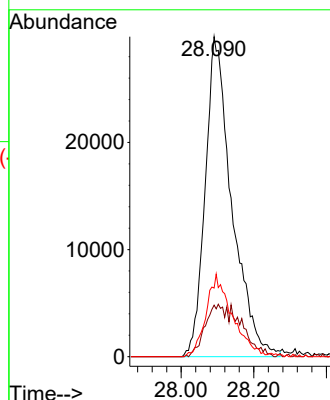
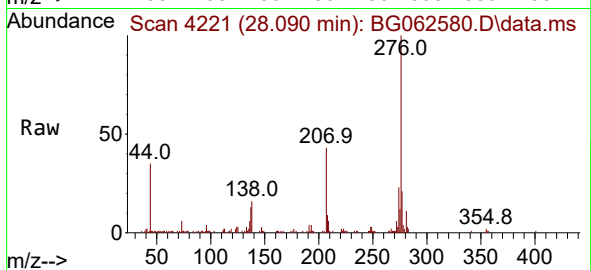
Tgt Ion:276 Resp: 152485

Ion Ratio Lower Upper

276 100

138 11.6 12.6 18.8#

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.935 ng

RT: 23.649 min Scan# 3465

Delta R.T. -0.009 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

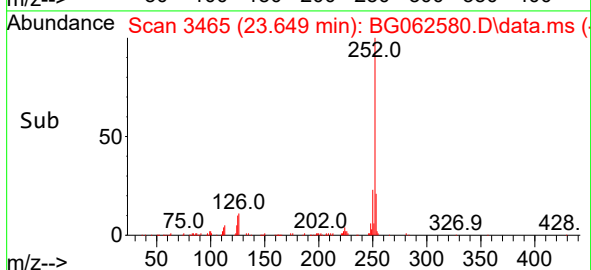
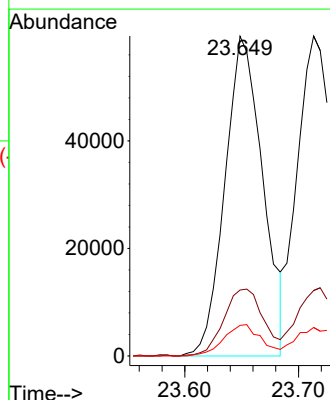
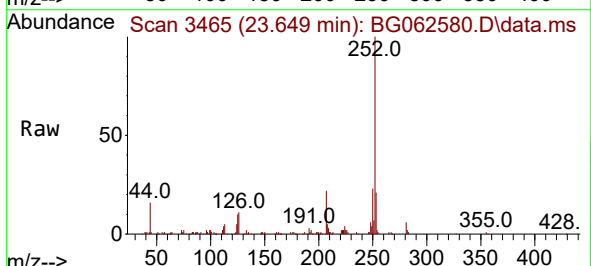
Tgt Ion:252 Resp: 137491

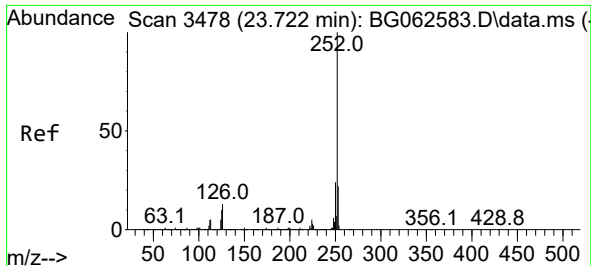
Ion Ratio Lower Upper

252 100

253 20.6 17.9 26.9

125 9.6 7.3 10.9

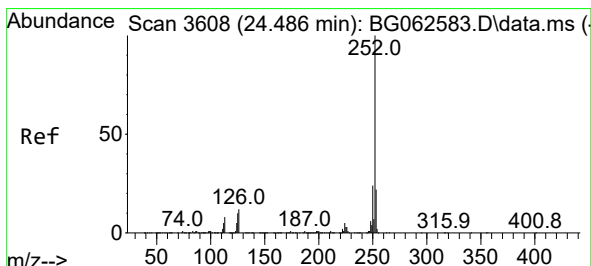
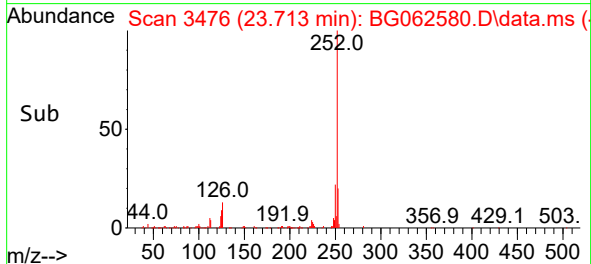
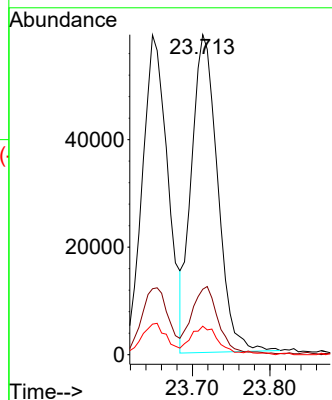
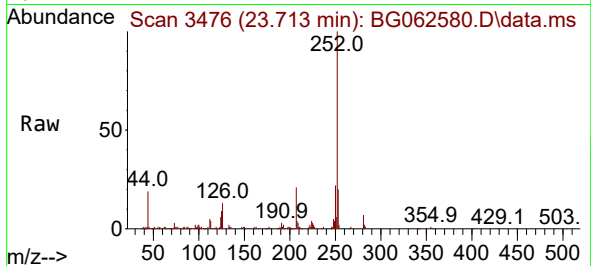




#89
Benzo(k)fluoranthene
Concen: 5.160 ng
RT: 23.713 min Scan# 34
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

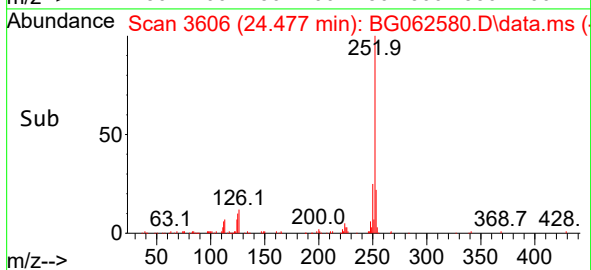
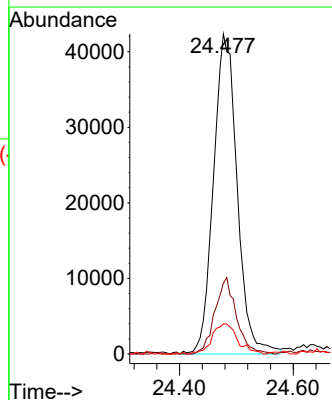
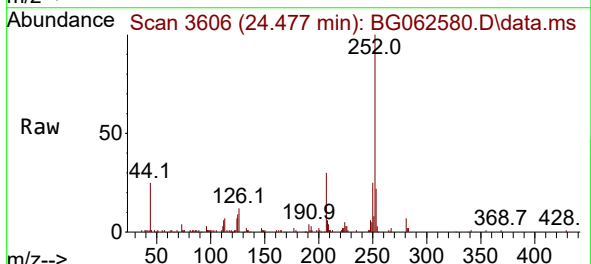
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

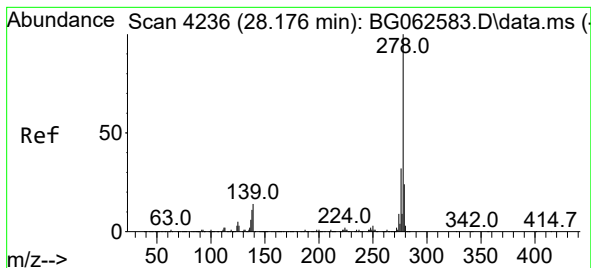
Tgt Ion:252 Resp: 138287
Ion Ratio Lower Upper
252 100
253 20.5 17.7 26.5
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 5.040 ng
RT: 24.477 min Scan# 3606
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:252 Resp: 122326
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 4.507 ng

RT: 28.161 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

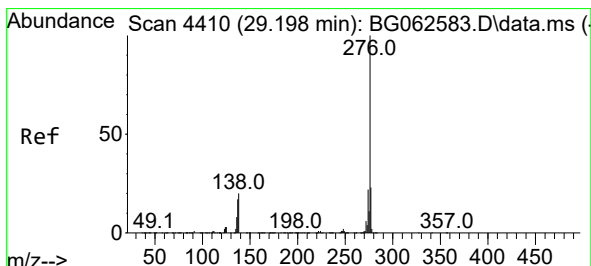
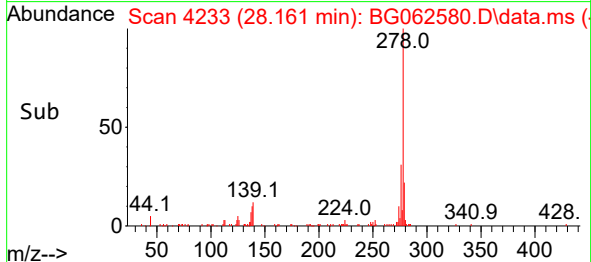
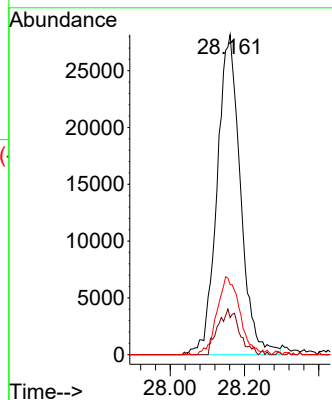
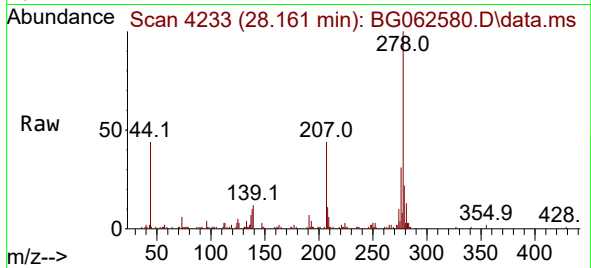
Tgt Ion:278 Resp: 123311

Ion Ratio Lower Upper

278 100

139 11.6 11.1 16.7

279 21.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 4.733 ng

RT: 29.172 min Scan# 4405

Delta R.T. -0.026 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Tgt Ion:276 Resp: 128687

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 15.7 15.8 23.6#

