

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 00:46:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:44:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	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	10.705	ng	0.00
7) Phenol-d6	7.097	99	38038	9.590	ng	0.00
23) Nitrobenzene-d5	9.083	82	25488	8.340	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	14977	8.897	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	97460	10.516	ng	0.00
79) Terphenyl-d14	19.918	244	227826	10.518	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	8285	6.245	ng	92
3) Pyridine	3.831	79	18915	5.250	ng	84
4) n-Nitrosodimethylamine	3.743	42	10712m	5.570	ng	
6) Aniline	7.256	93	18048	4.821	ng	94
8) 2-Chlorophenol	7.497	128	14207	4.735	ng	93
9) Benzaldehyde	7.074	77	14503	5.791	ng	89
10) Phenol	7.127	94	20284	4.927	ng	98
11) bis(2-Chloroethyl)ether	7.356	93	16510	4.932	ng	95
12) 1,3-Dichlorobenzene	7.826	146	18504	5.267	ng	92
13) 1,4-Dichlorobenzene	7.967	146	19017	5.312	ng	96
14) 1,2-Dichlorobenzene	8.284	146	18698	5.338	ng	94
15) Benzyl Alcohol	8.167	79	11821	4.281	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.466	45	30503	4.797	ng	98
17) 2-Methylphenol	8.372	107	13301	4.837	ng	# 94
18) Hexachloroethane	9.013	117	5715	4.785	ng	90
19) n-Nitroso-di-n-propyla...	8.737	70	11595	4.365	ng	91
20) 3+4-Methylphenols	8.701	107	17014	4.525	ng	94
22) Acetophenone	8.748	105	26758	5.287	ng	# 98
24) Nitrobenzene	9.130	77	13543	4.092	ng	94
25) Isophorone	9.653	82	35867	4.838	ng	# 95
26) 2-Nitrophenol	9.835	139	3535	5.737	ng	95
27) 2,4-Dimethylphenol	9.900	122	8670	4.475	ng	97
28) bis(2-Chloroethoxy)met...	10.129	93	20574	4.788	ng	95
29) 2,4-Dichlorophenol	10.376	162	12494	4.356	ng	92
30) 1,2,4-Trichlorobenzene	10.587	180	18412	5.255	ng	94
31) Naphthalene	10.775	128	53464	5.281	ng	# 96
33) 4-Chloroaniline	10.881	127	17301	4.704	ng	95
34) Hexachlorobutadiene	11.069	225	12673	5.544	ng	99
35) Caprolactam	11.622	113	3161	4.088	ng	# 86
36) 4-Chloro-3-methylphenol	12.003	107	14130	4.546	ng	99
37) 2-Methylnaphthalene	12.385	142	36923	5.413	ng	91
38) 1-Methylnaphthalene	12.603	142	36569m	5.358	ng	
40) 1,2,4,5-Tetrachloroben...	12.750	216	22428	5.168	ng	97
41) Hexachlorocyclopentadiene	12.738	237	4197	3.846	ng	94
43) 2,4,6-Trichlorophenol	12.991	196	10399	4.186	ng	91
44) 2,4,5-Trichlorophenol	13.061	196	13285	4.538	ng	89

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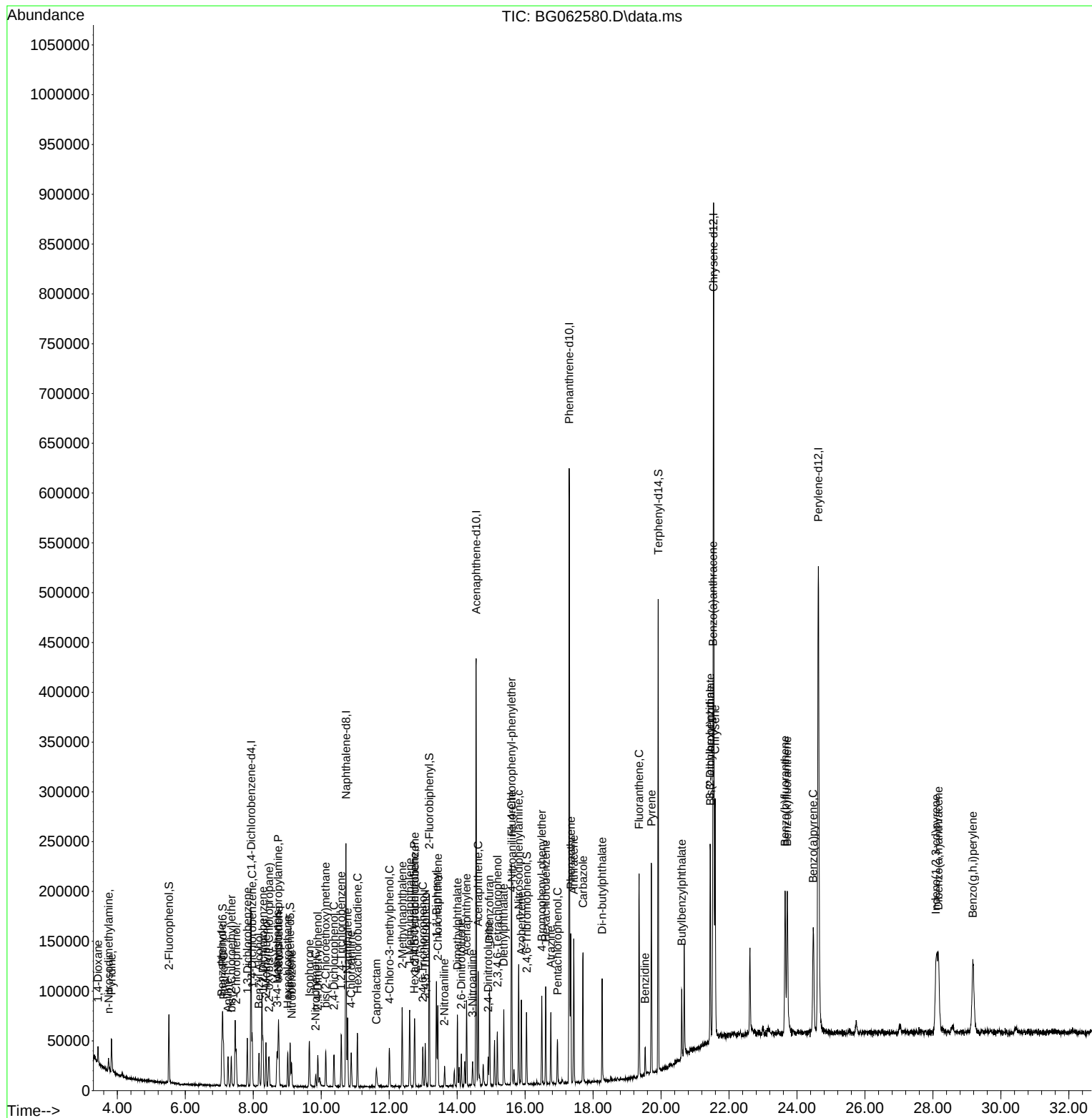
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.390	154	52980	5.196	ng	97
47) 2-Chloronaphthalene	13.431	162	42074	5.170	ng	93
48) 2-Nitroaniline	13.625	65	4879	6.222	ng	93
49) Acenaphthylene	14.277	152	60920	4.911	ng	99
50) Dimethylphthalate	14.007	163	46309	4.677	ng	97
51) 2,6-Dinitrotoluene	14.124	165	5605	6.523	ng	84
52) Acenaphthene	14.618	154	39568m	5.170	ng	
53) 3-Nitroaniline	14.453	138	5836	3.550	ng	97
55) Dibenzofuran	14.953	168	68143	5.192	ng	99
57) 2,4-Dinitrotoluene	14.912	165	7942	3.510	ng	# 93
58) Fluorene	15.605	166	53902	5.230	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.182	232	11707	4.393	ng	# 95
60) Diethylphthalate	15.370	149	44176	4.655	ng	99
61) 4-Chlorophenyl-phenyle...	15.599	204	30023	5.482	ng	97
62) 4-Nitroaniline	15.611	138	6236	3.418	ng	# 84
63) Azobenzene	15.887	77	49850	4.623	ng	98
66) n-Nitrosodiphenylamine	15.811	169	44062	4.687	ng	97
67) 4-Bromophenyl-phenylether	16.492	248	18654	5.007	ng	92
68) Hexachlorobenzene	16.610	284	21244	4.935	ng	96
69) Atrazine	16.757	200	14935	5.841	ng	98
70) Pentachlorophenol	16.951	266	9784m	3.792	ng	
71) Phenanthrene	17.344	178	97429	5.227	ng	98
72) Anthracene	17.432	178	92311	5.062	ng	99
73) Carbazole	17.703	167	86382	5.106	ng	96
74) Di-n-butylphthalate	18.267	149	66463	4.490	ng	98
75) Fluoranthene	19.354	202	126954	5.441	ng	98
77) Benzidine	19.530	184	20516	6.941	ng	97
78) Pyrene	19.718	202	136914	4.755	ng	96
80) Butylbenzylphthalate	20.611	149	17136	7.309	ng	91
81) Benzo(a)anthracene	21.528	228	146775	5.089	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	31455	4.123	ng	92
83) Chrysene	21.592	228	146077	5.176	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	31198	3.423	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.090	276	152485	4.850	ng	# 96
88) Benzo(b)fluoranthene	23.649	252	137491	4.924	ng	97
89) Benzo(k)fluoranthene	23.713	252	138287	4.991	ng	97
90) Benzo(a)pyrene	24.477	252	122326	4.983	ng	99
91) Dibenzo(a,h)anthracene	28.161	278	123311	4.746	ng	95
92) Benzo(g,h,i)perylene	29.172	276	128687	4.872	ng	# 96

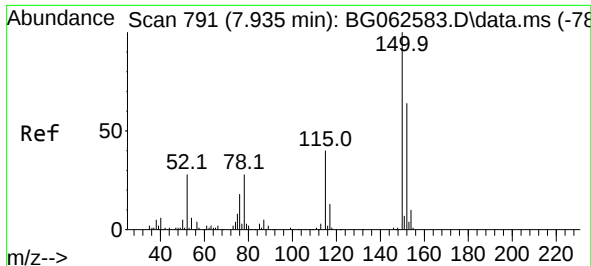
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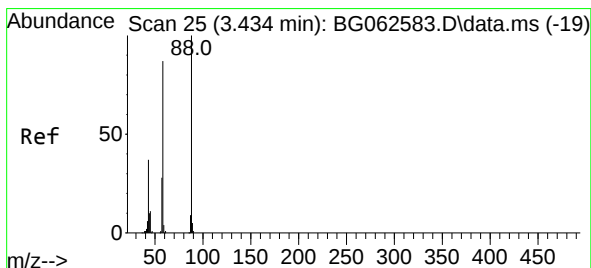
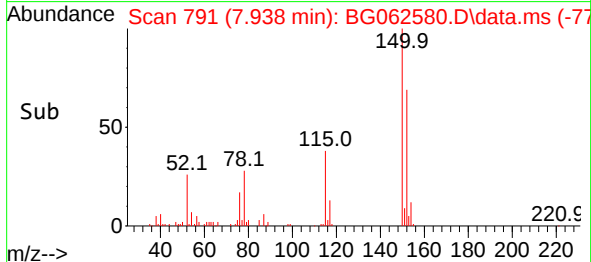
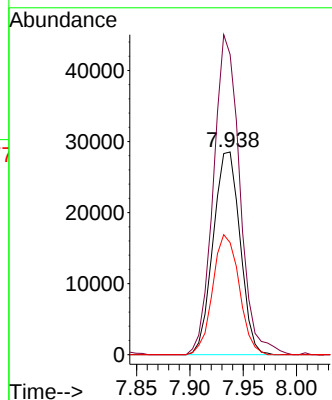
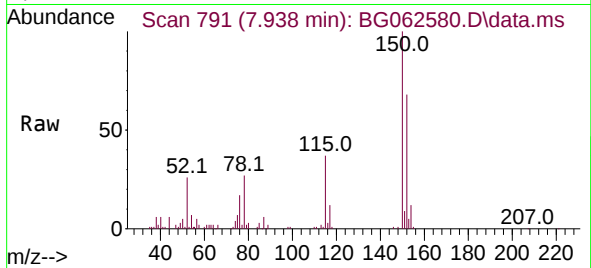




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

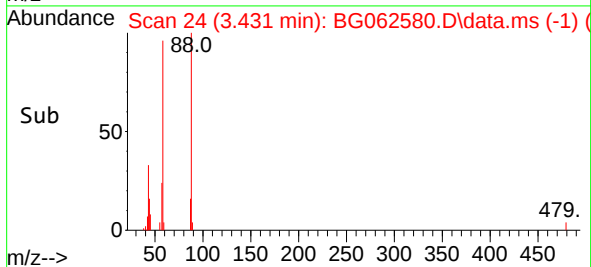
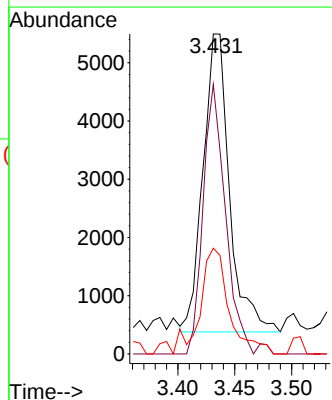
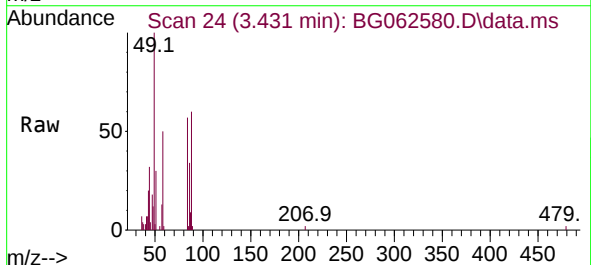
Instrument :
BNA_G
ClientSampleId :
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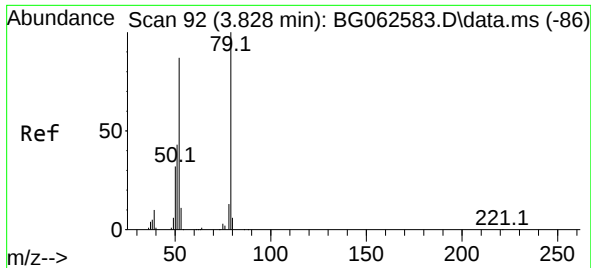
Tgt Ion:152 Resp: 49957
Ion Ratio Lower Upper
152 100
150 148.0 125.1 187.7
115 55.2 50.6 76.0



#2
1,4-Dioxane
Concen: 6.245 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

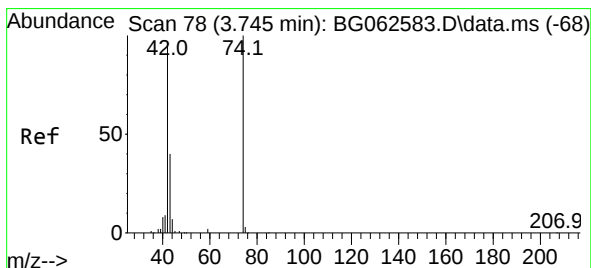
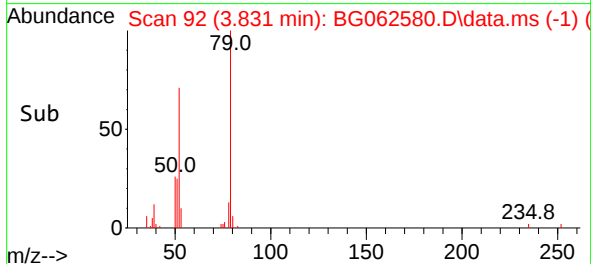
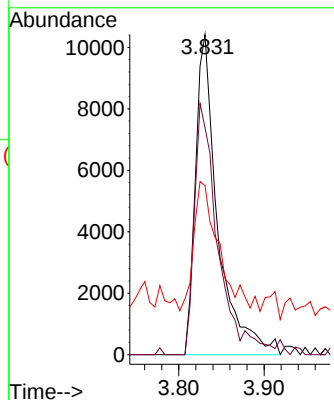
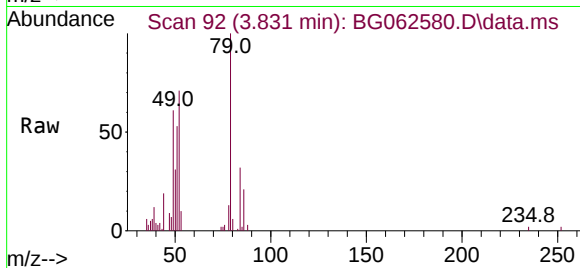




#3
 Pyridine
 Concen: 5.250 ng
 RT: 3.831 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: BG062580.D
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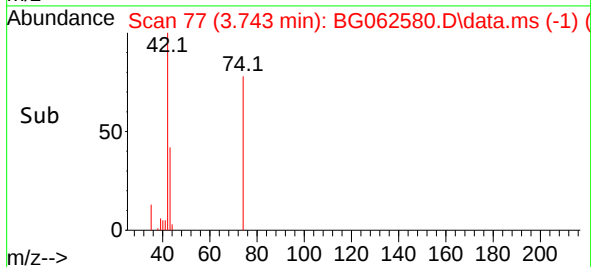
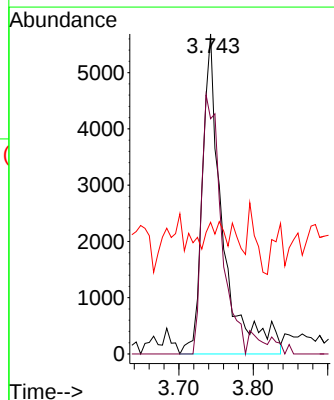
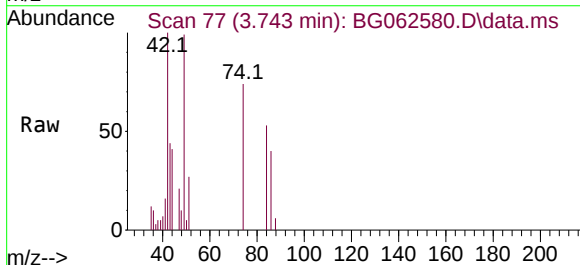
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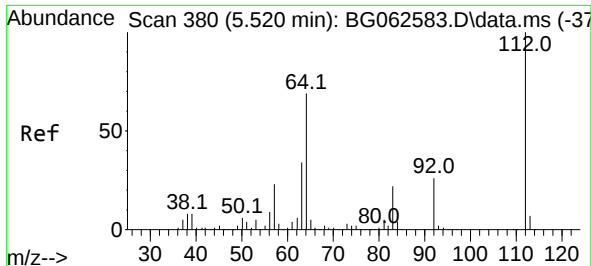
Tgt Ion:	79	Resp:	18915
Ion	Ratio	Lower	Upper
79	100		
52	71.0	69.7	104.5
51	52.9	35.6	53.4



#4
 n-Nitrosodimethylamine
 Concen: 5.570 ng m
 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:	10712
Ion	Ratio	Lower	Upper
42	100		
74	73.5	83.5	125.3#
44	41.1	7.4	11.0#

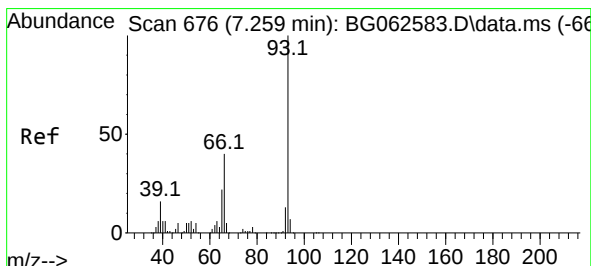
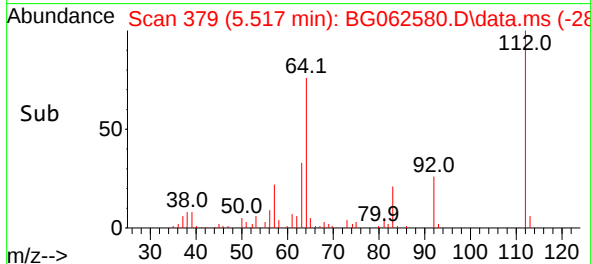
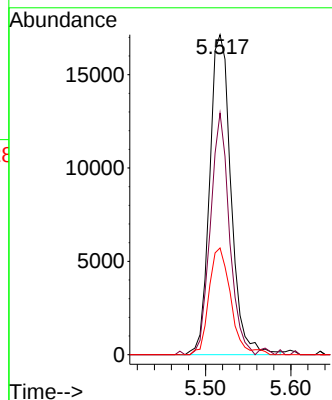
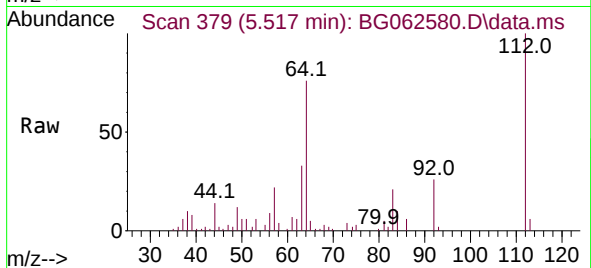




#5
2-Fluorophenol
Concen: 10.705 ng
RT: 5.517 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG062580.D
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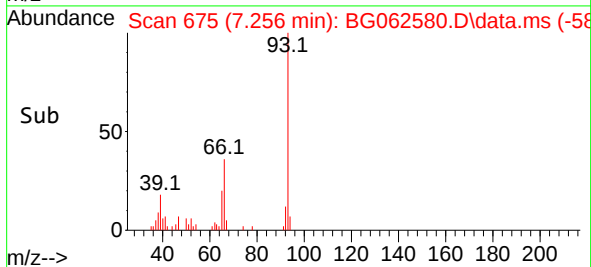
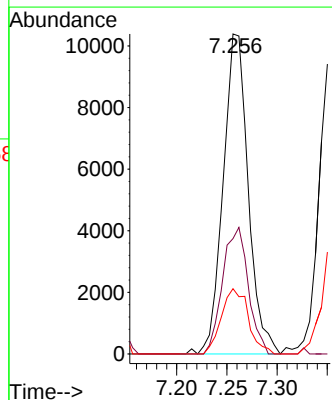
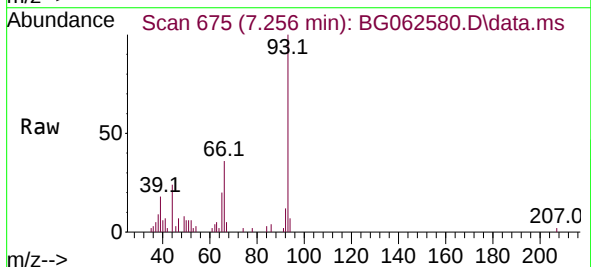
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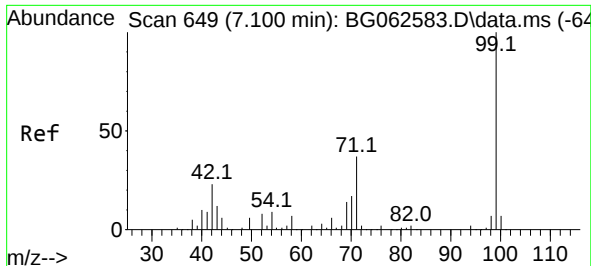
Tgt Ion:112 Resp: 29812
Ion Ratio Lower Upper
112 100
64 75.5 55.5 83.3
63 33.4 27.4 41.2



#6
Aniline
Concen: 4.821 ng
RT: 7.256 min Scan# 675
Delta R.T. -0.003 min
Lab File: BG062580.D
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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

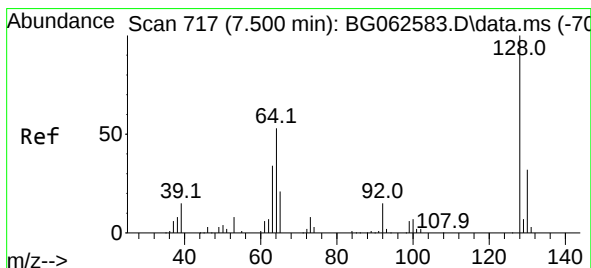
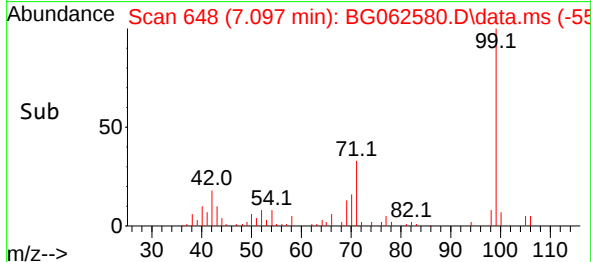
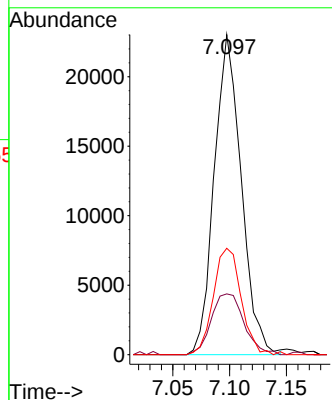
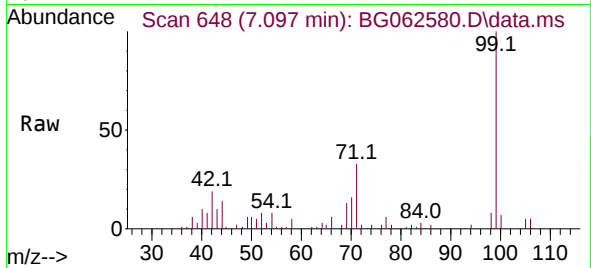




#7
Phenol-d6
Concen: 9.590 ng
RT: 7.097 min Scan# 649
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

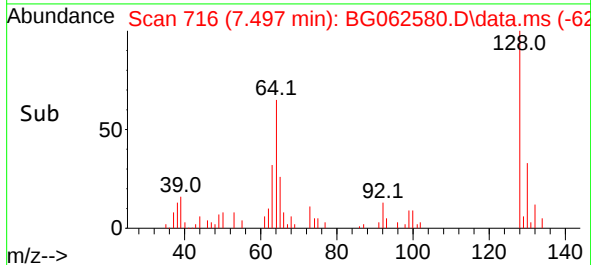
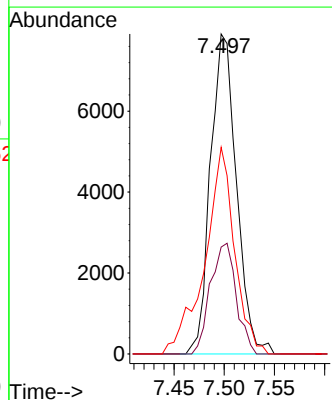
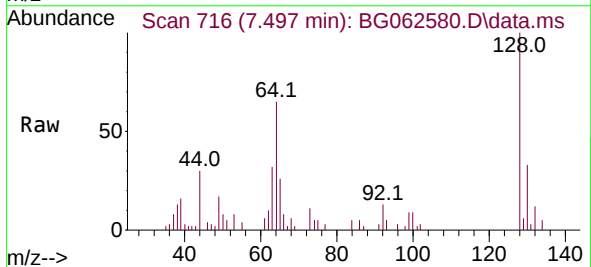
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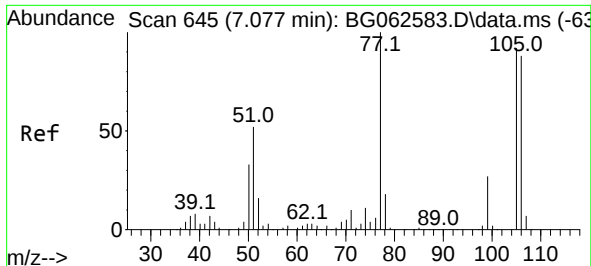
Tgt Ion: 99 Resp: 38038
Ion Ratio Lower Upper
99 100
42 19.0 18.7 28.1
71 33.2 29.8 44.6



#8
2-Chlorophenol
Concen: 4.735 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG062580.D
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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

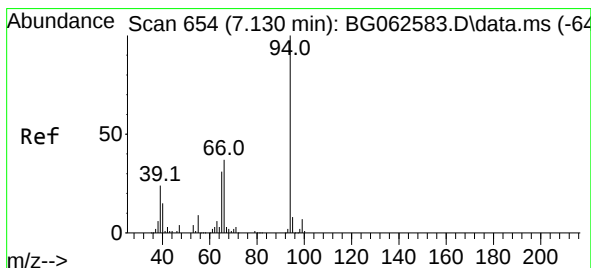
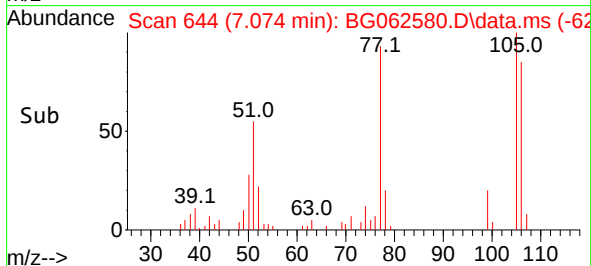
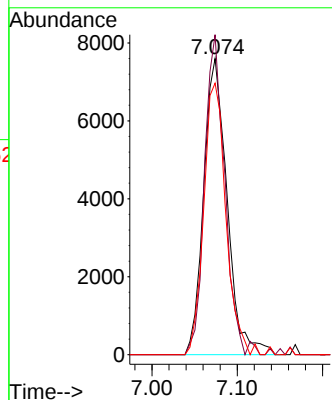
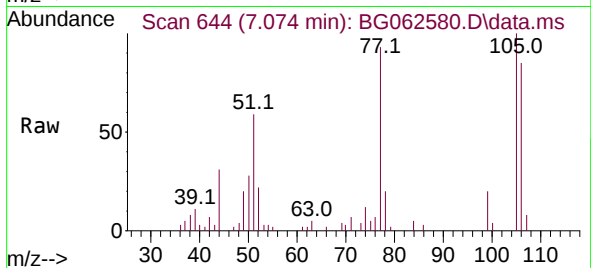




#9
Benzaldehyde
Concen: 5.791 ng
RT: 7.074 min Scan# 644
Delta R.T. -0.003 min
Lab File: BG062580.D
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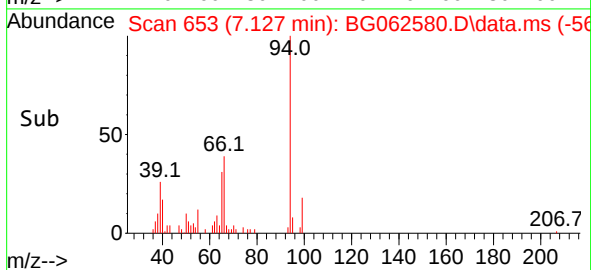
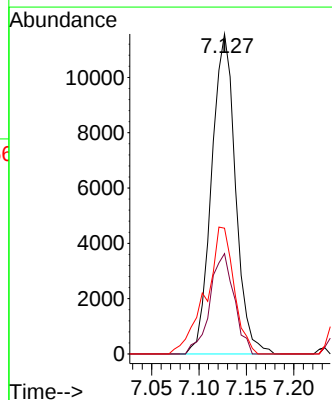
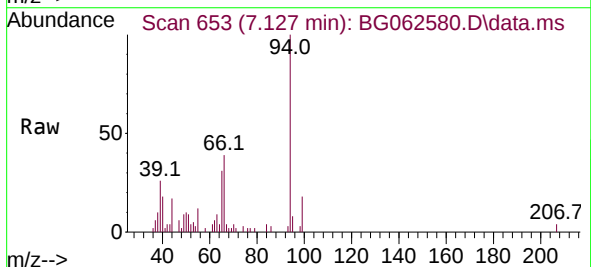
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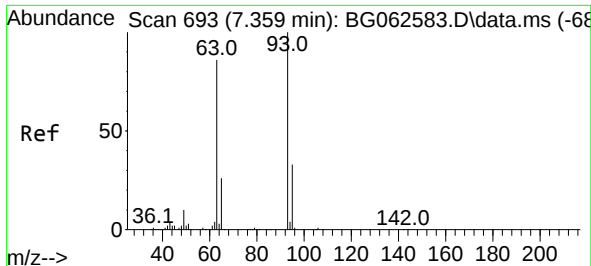
Tgt Ion: 77 Resp: 14503
Ion Ratio Lower Upper
77 100
105 108.0 72.0 112.0
106 91.7 67.7 107.7



#10
Phenol
Concen: 4.927 ng
RT: 7.127 min Scan# 653
Delta R.T. -0.003 min
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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

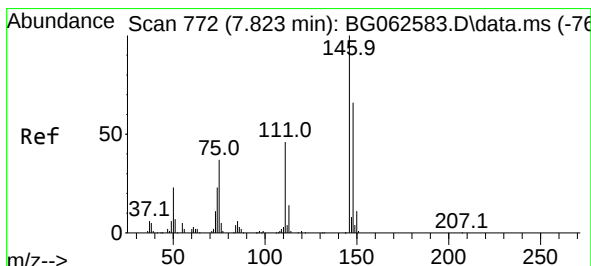
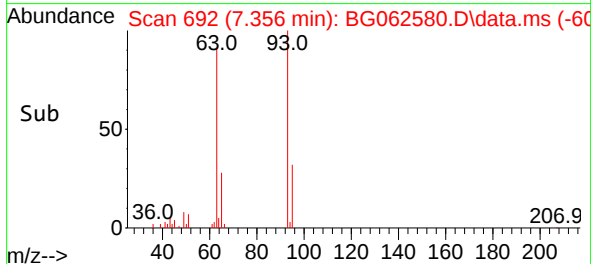
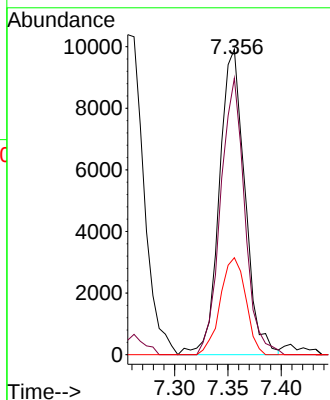
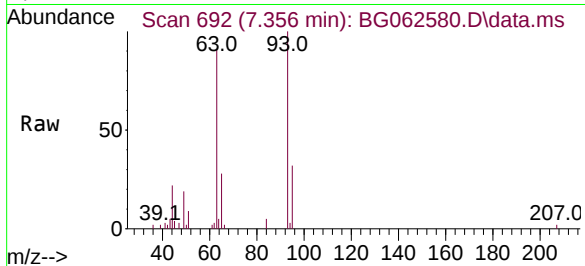




#11
bis(2-Chloroethyl)ether
Concen: 4.932 ng
RT: 7.356 min Scan# 693
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

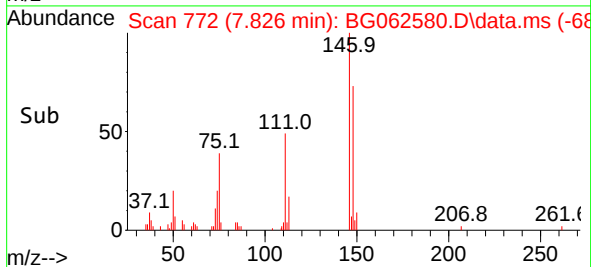
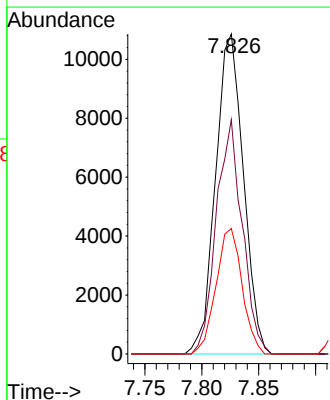
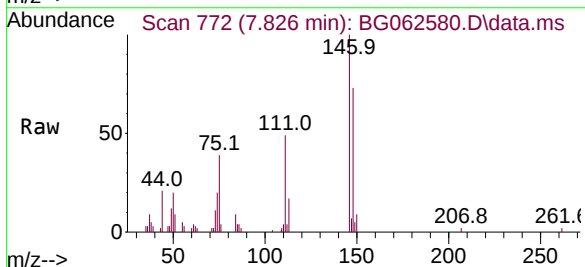
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

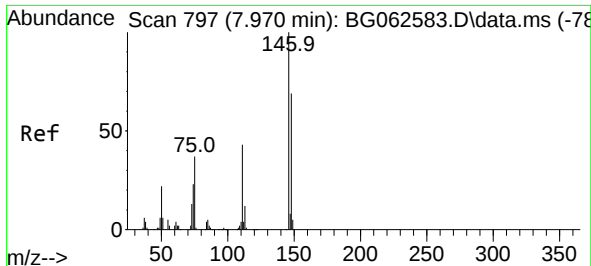
Tgt Ion: 93 Resp: 16510
Ion Ratio Lower Upper
93 100
63 90.5 64.7 104.7
95 31.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.267 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

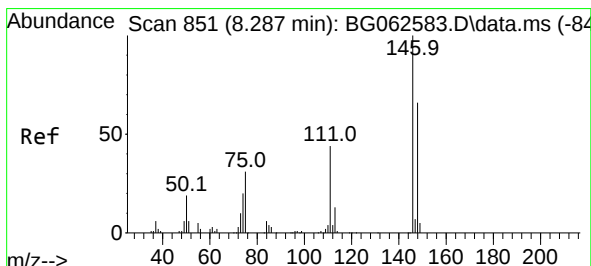
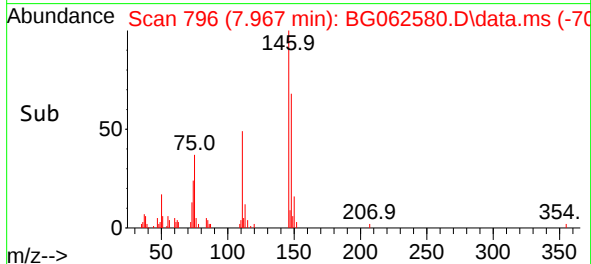
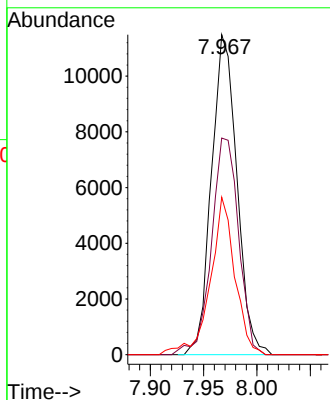
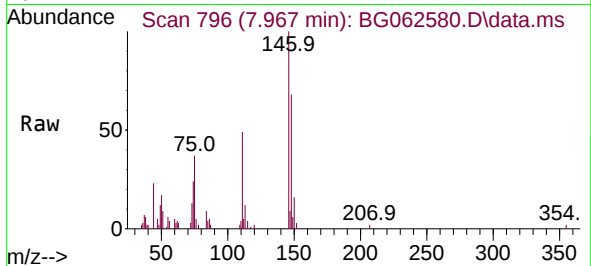




#13
1,4-Dichlorobenzene
Concen: 5.312 ng
RT: 7.967 min Scan# 797
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

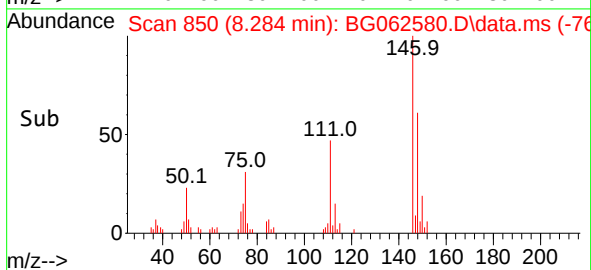
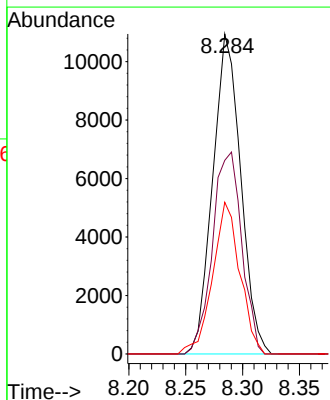
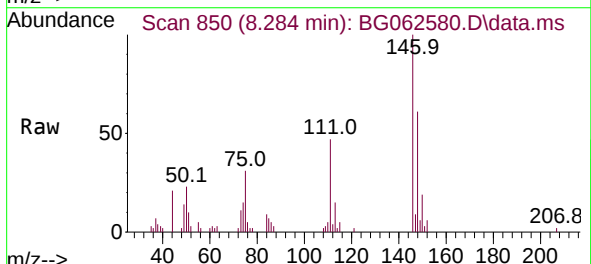
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

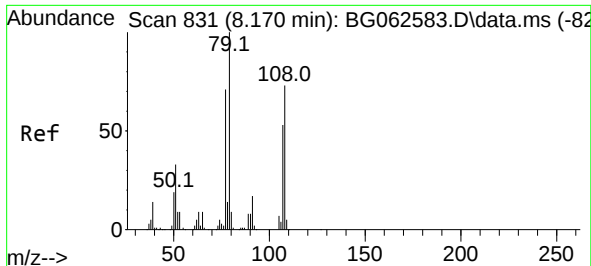
Tgt Ion:146 Resp: 19017
Ion Ratio Lower Upper
146 100
148 67.7 55.0 82.4
111 49.2 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 5.338 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

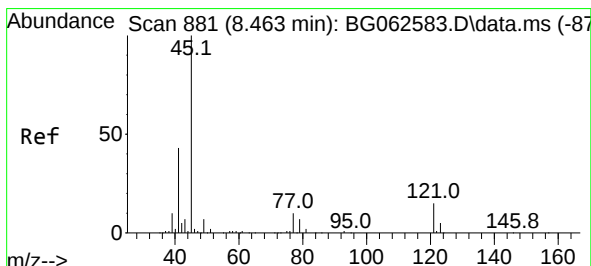
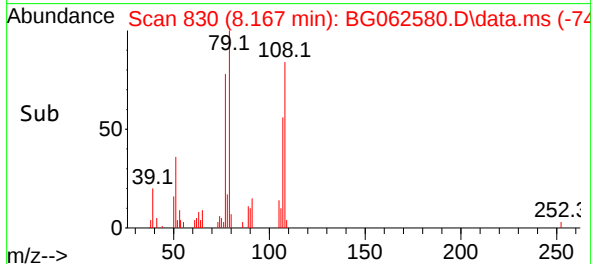
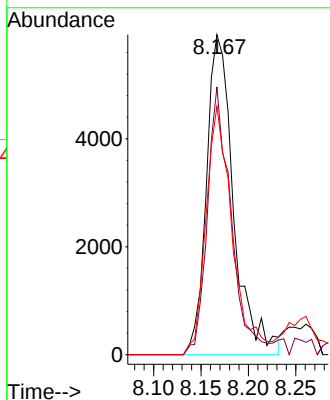
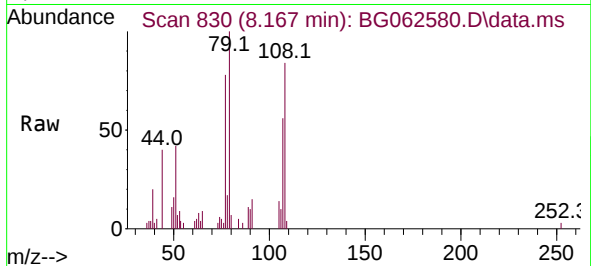




#15
Benzyl Alcohol
Concen: 4.281 ng
RT: 8.167 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

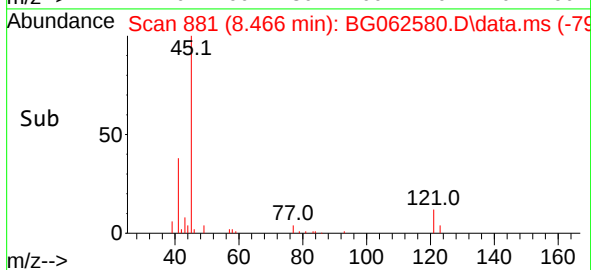
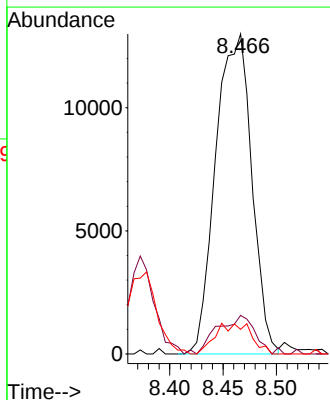
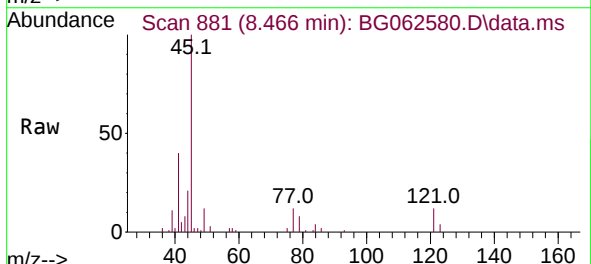
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

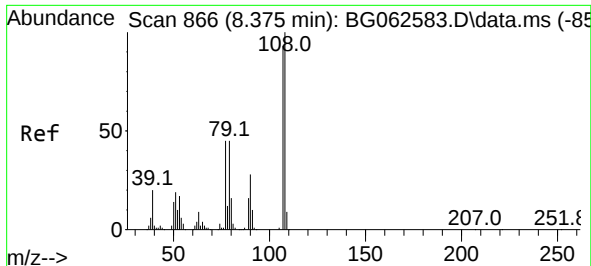
Tgt Ion: 79 Resp: 11821
Ion Ratio Lower Upper
79 100
108 83.7 58.2 87.2
77 77.6 56.5 84.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.797 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

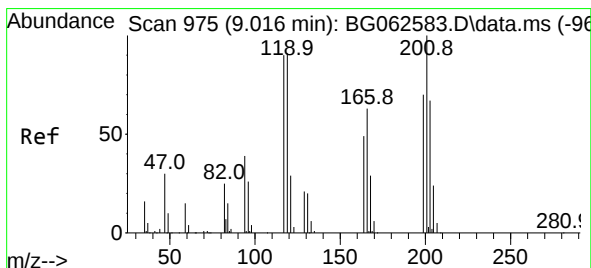
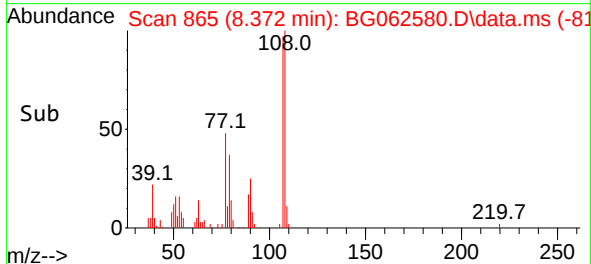
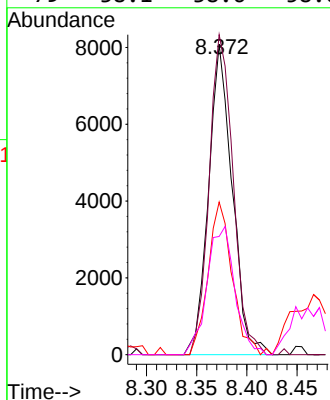
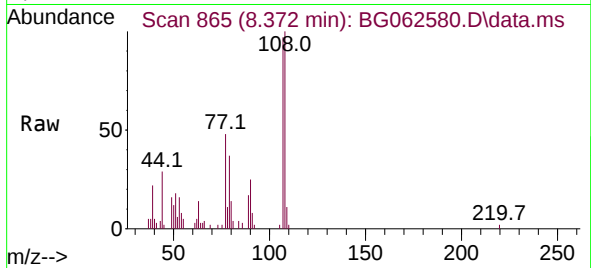




#17
2-Methylphenol
Concen: 4.837 ng
RT: 8.372 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

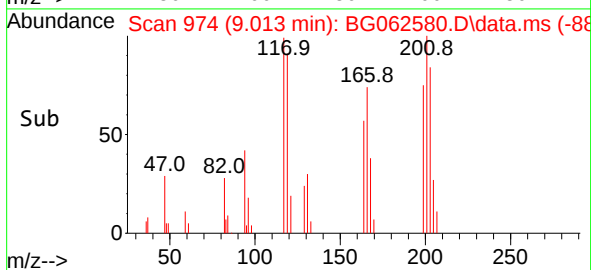
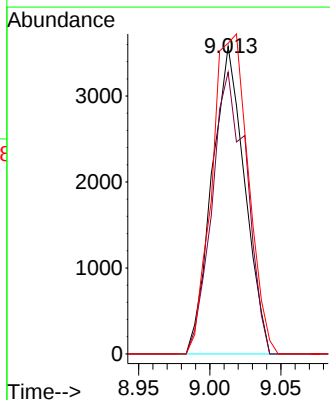
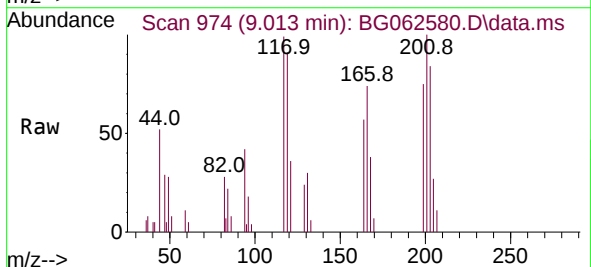
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

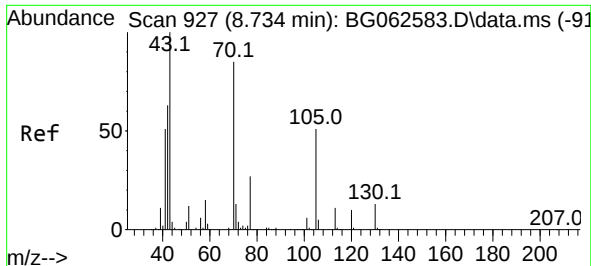
Tgt Ion:	107	Resp:	13301
Ion	Ratio	Lower	Upper
107	100		
108	103.0	85.6	128.4
77	49.1	38.6	58.0
79	38.1	38.6	58.0



#18
Hexachloroethane
Concen: 4.785 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



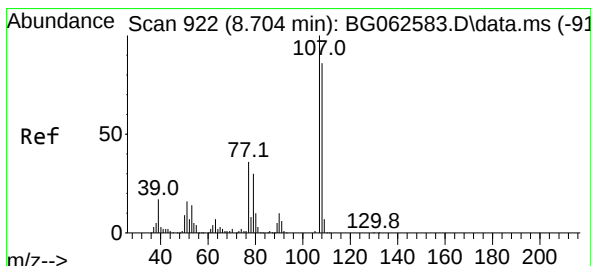
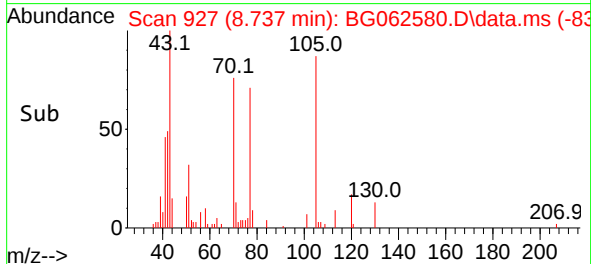
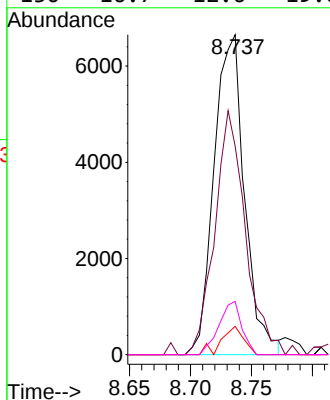
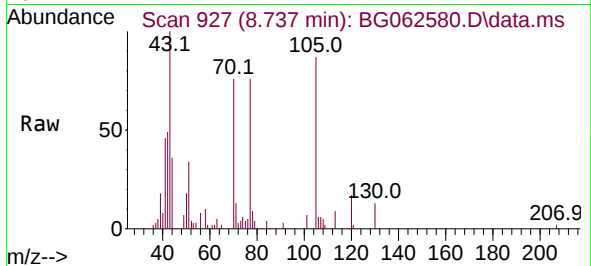


#19
n-Nitroso-di-n-propylamine
Concen: 4.365 ng
RT: 8.737 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 11595

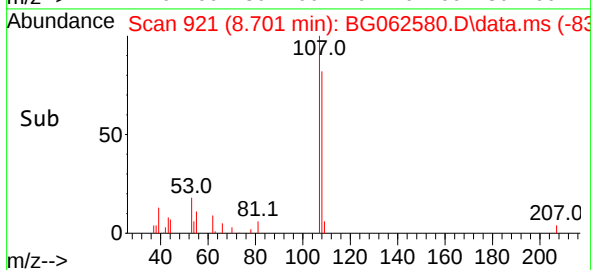
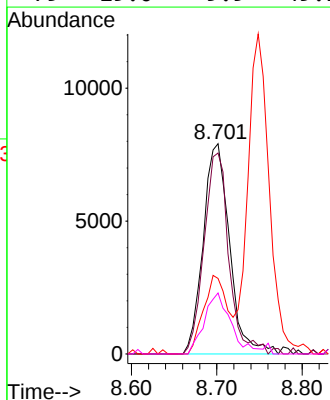
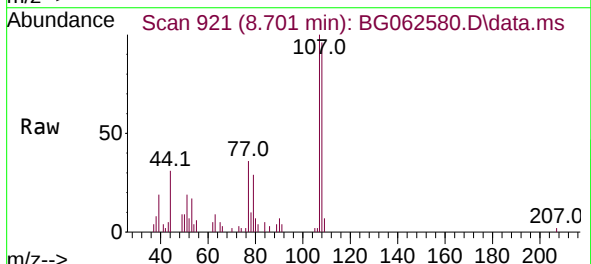
Ion	Ratio	Lower	Upper
70	100		
42	65.2	60.0	90.0
101	8.9	6.1	9.1
130	16.7	12.6	19.0

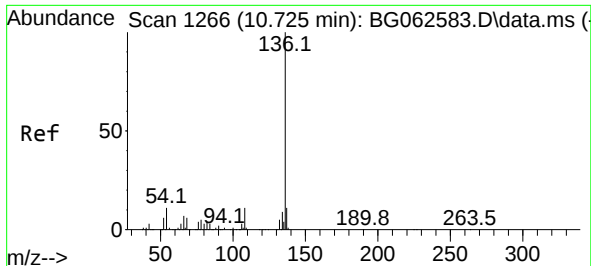


#20
3+4-Methylphenols
Concen: 4.525 ng
RT: 8.701 min Scan# 921
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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

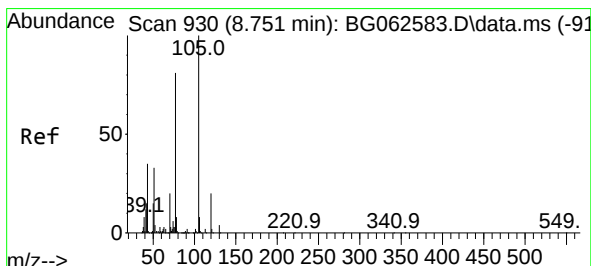
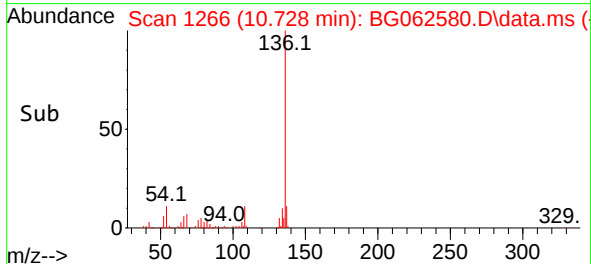
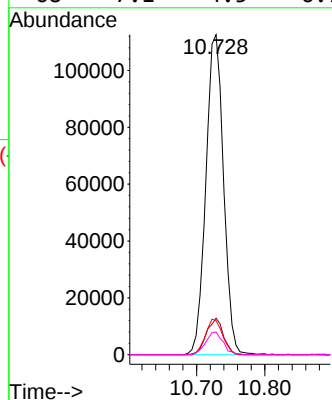
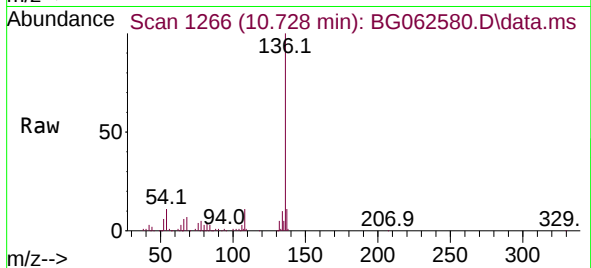




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1266
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

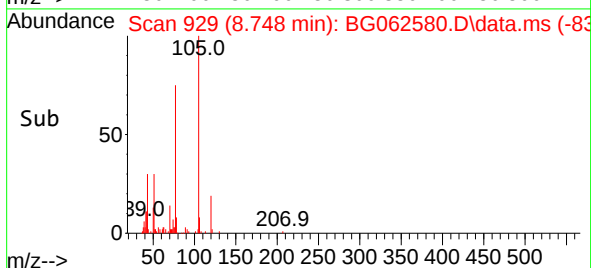
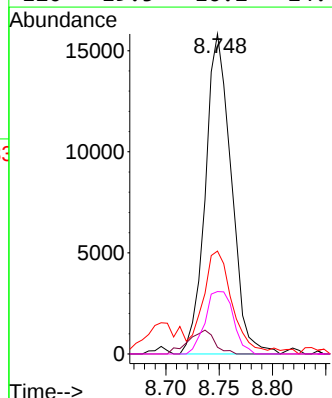
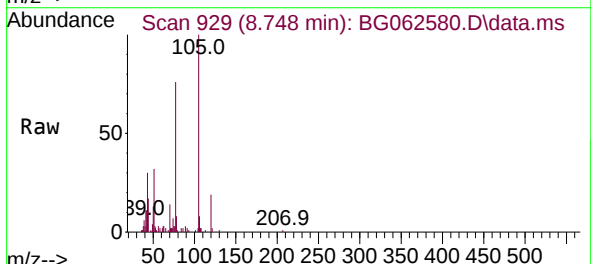
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

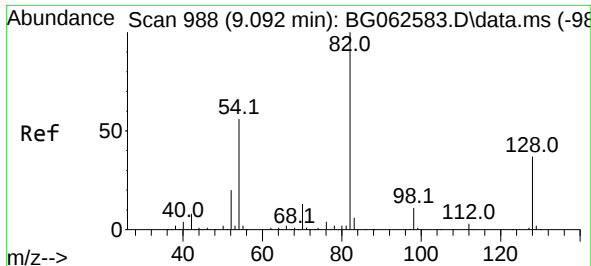
Tgt Ion:136 Resp: 202832
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.7 9.0 13.4
68 7.1 4.5 6.7#



#22
Acetophenone
Concen: 5.287 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: 8.340 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

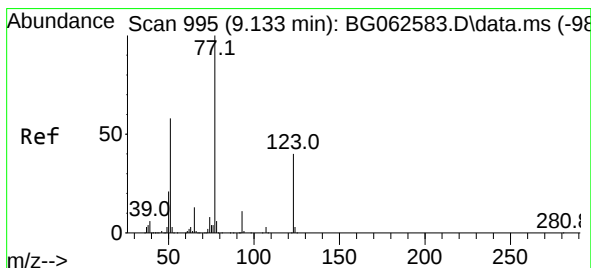
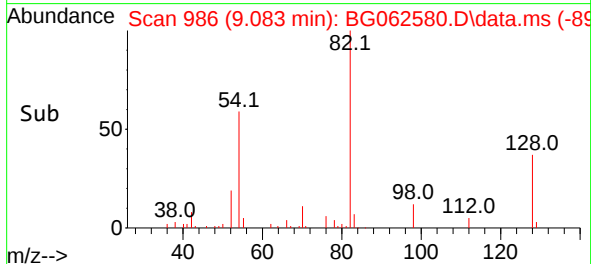
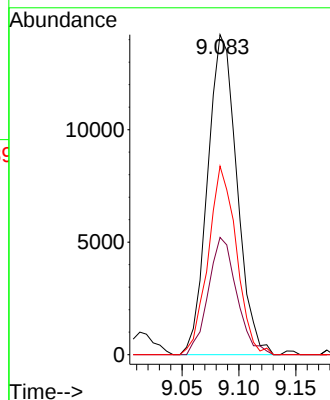
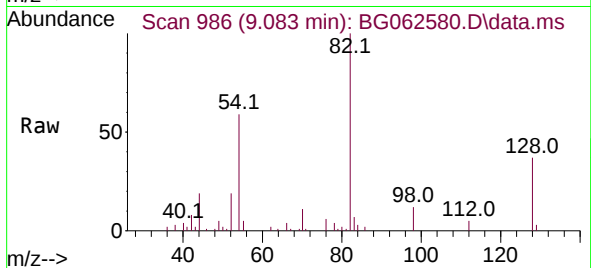
Tgt Ion: 82 Resp: 25488

Ion Ratio Lower Upper

82 100

128 36.7 29.7 44.5

54 58.9 44.4 66.6



#24

Nitrobenzene

Concen: 4.092 ng

RT: 9.130 min Scan# 994

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

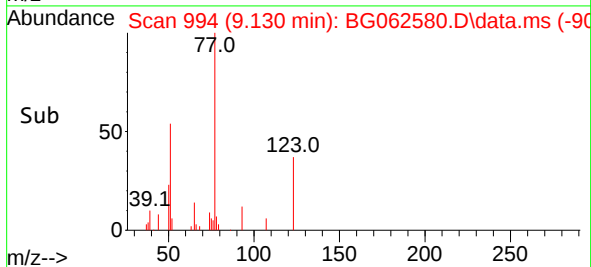
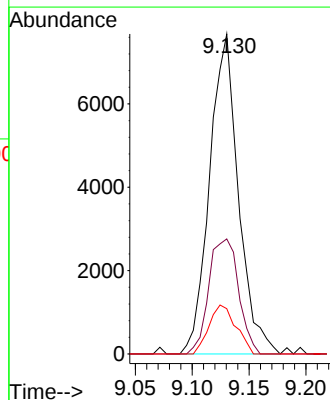
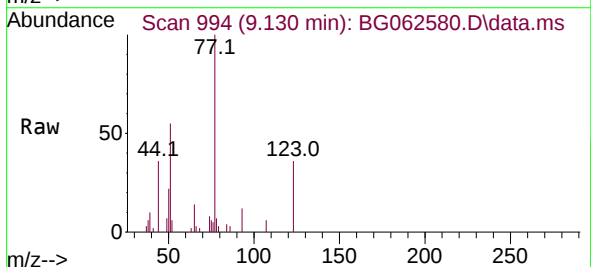
Tgt Ion: 77 Resp: 13543

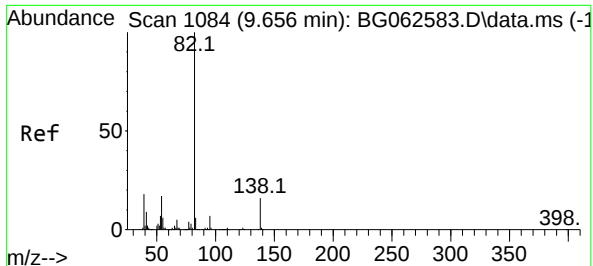
Ion Ratio Lower Upper

77 100

123 36.0 32.0 48.0

65 14.2 10.6 15.8

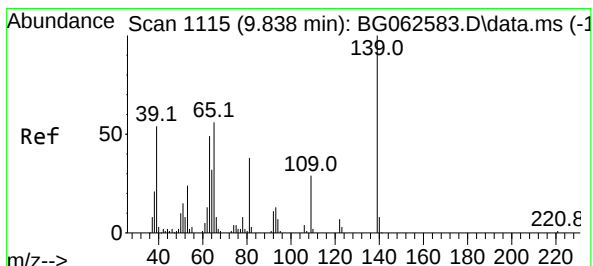
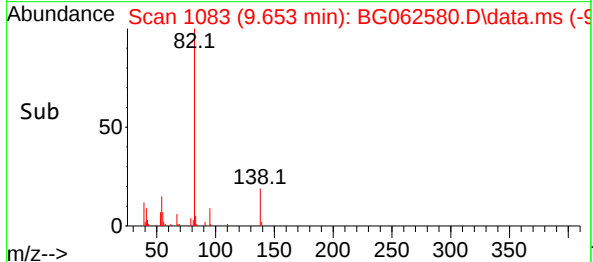
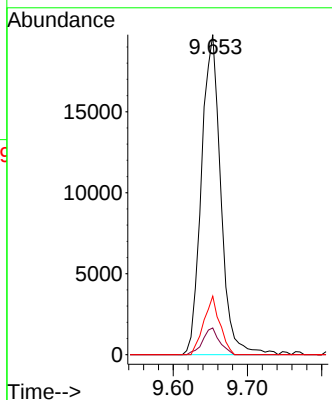
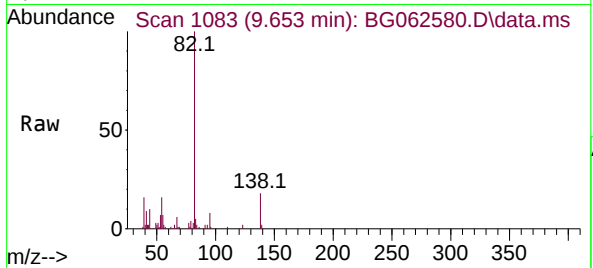




#25
Isophorone
Concen: 4.838 ng
RT: 9.653 min Scan# 1084
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

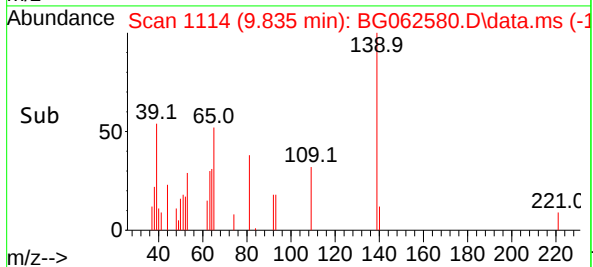
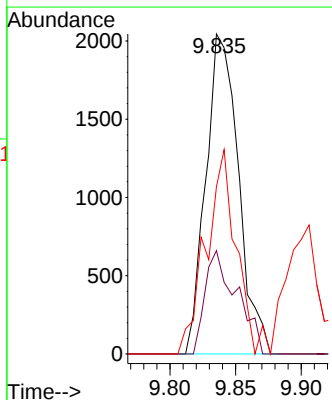
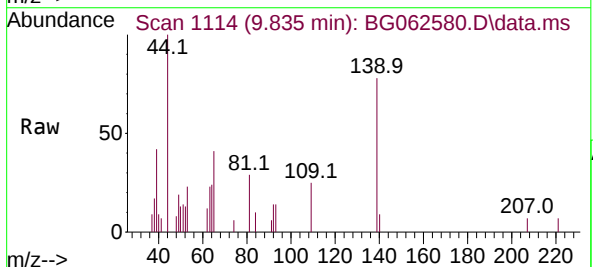
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

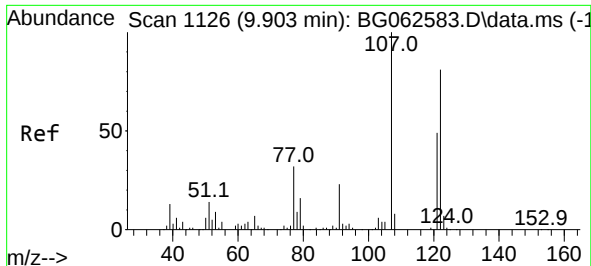
Tgt Ion: 82 Resp: 35867
Ion Ratio Lower Upper
82 100
95 8.4 5.2 7.8#
138 18.3 13.0 19.4



#26
2-Nitrophenol
Concen: 5.737 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: 4.475 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

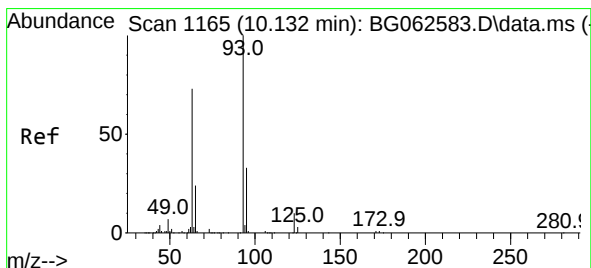
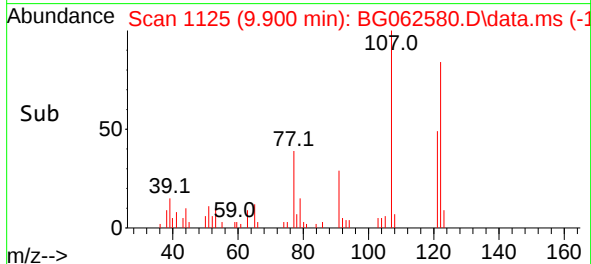
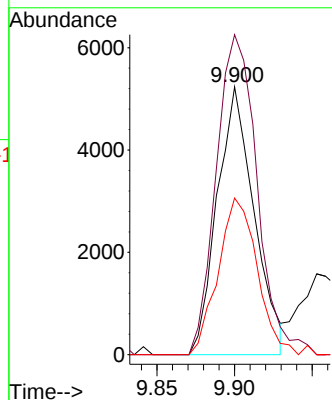
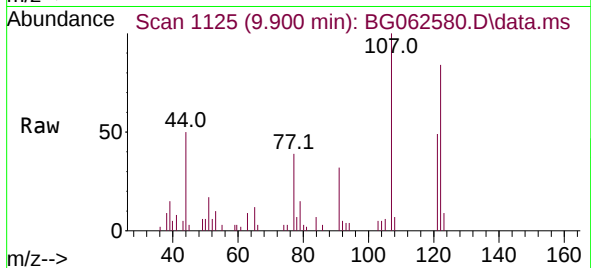
Tgt Ion:122 Resp: 8670

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: 4.788 ng

RT: 10.129 min Scan# 1164

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

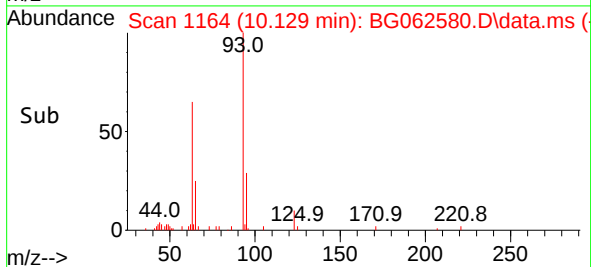
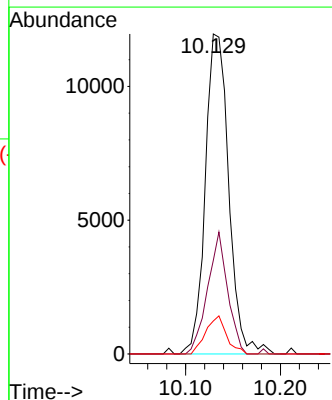
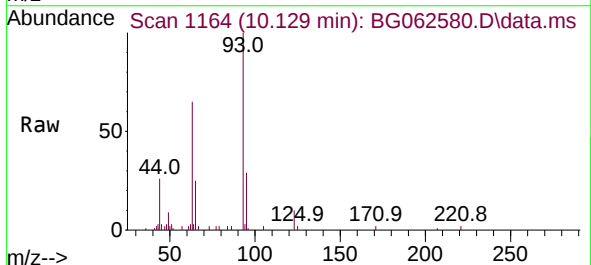
Tgt Ion: 93 Resp: 20574

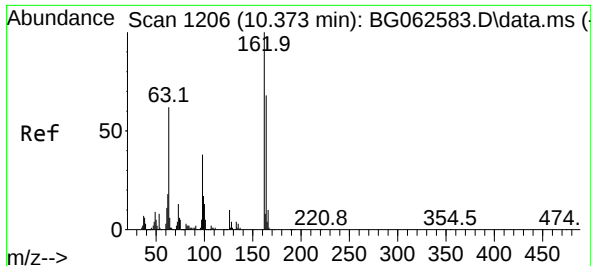
Ion Ratio Lower Upper

93 100

95 29.2 26.6 39.8

123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 4.356 ng

RT: 10.376 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

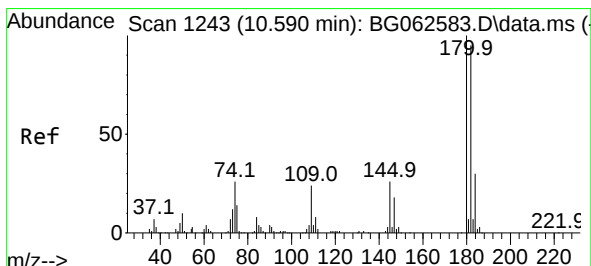
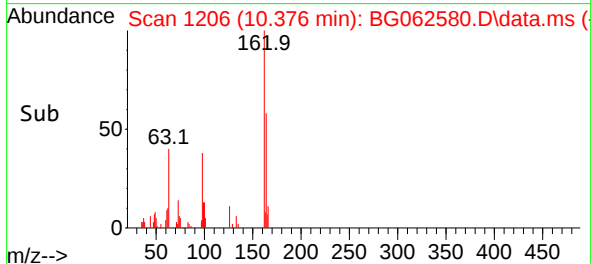
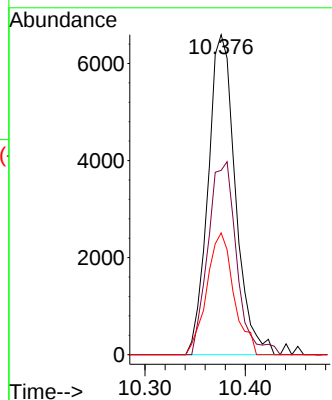
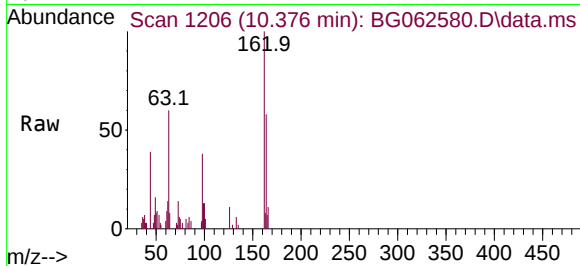
Instrument :

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: 5.255 ng

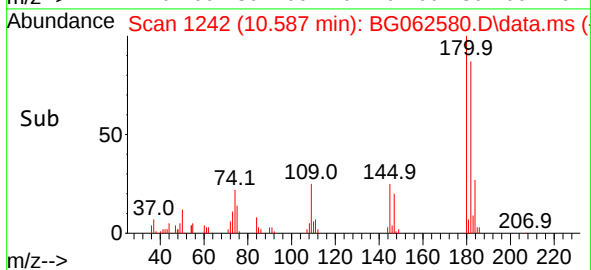
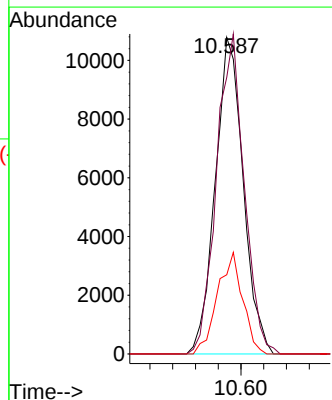
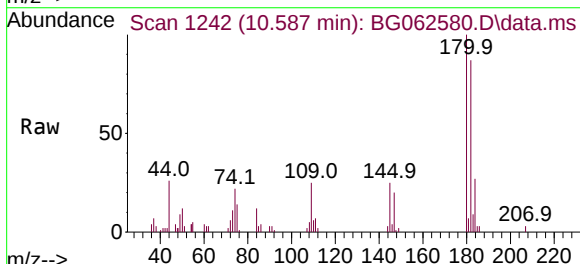
RT: 10.587 min Scan# 1242

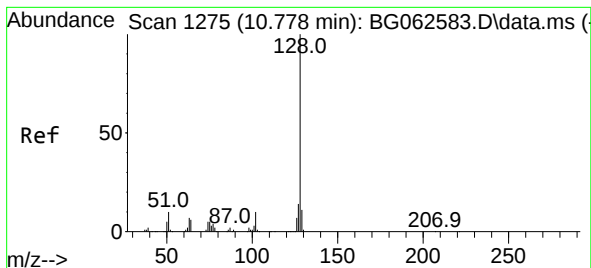
Delta R.T. -0.003 min

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

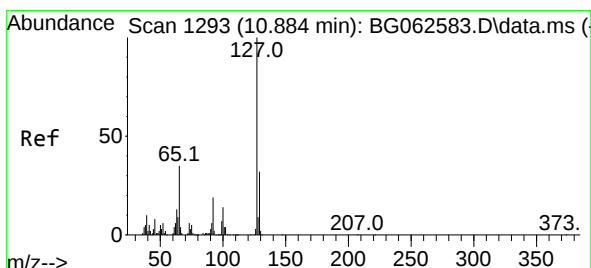
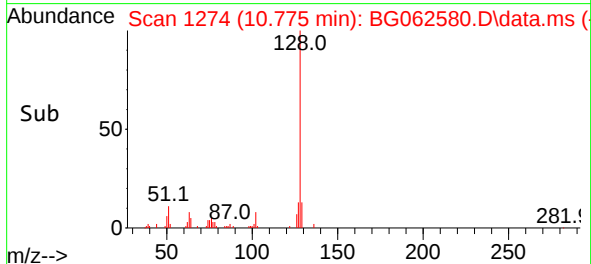
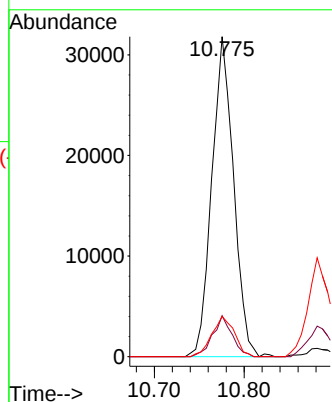
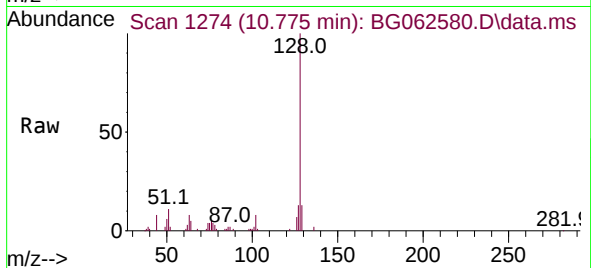




#31
Naphthalene
Concen: 5.281 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

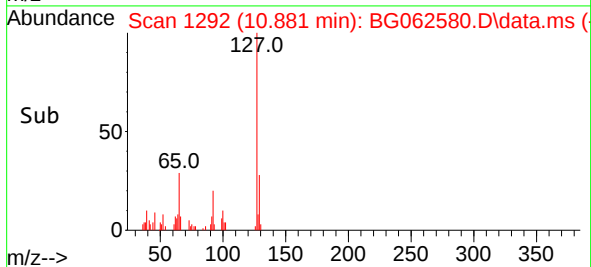
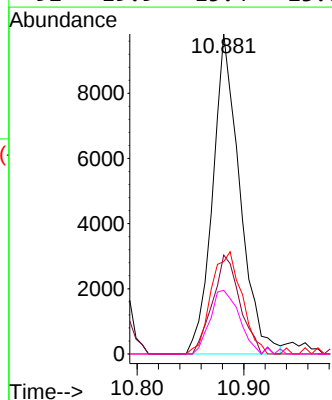
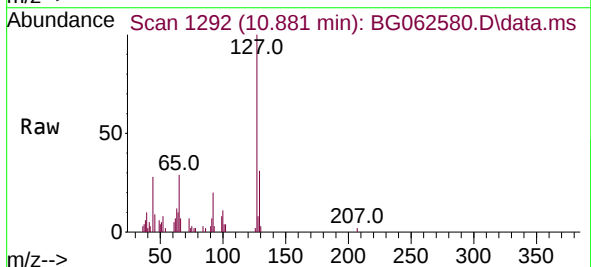
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

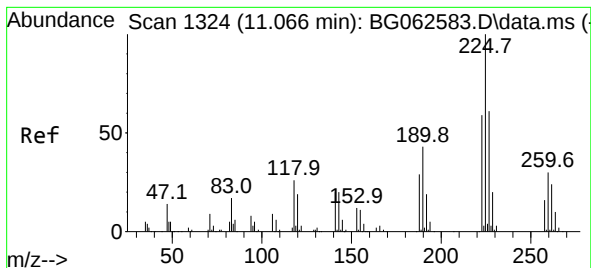
Tgt Ion:128 Resp: 53464
Ion Ratio Lower Upper
128 100
129 12.8 8.4 12.6#
127 12.6 11.0 16.6



#33
4-Chloroaniline
Concen: 4.704 ng
RT: 10.881 min Scan# 1292
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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: 5.544 ng

RT: 11.069 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

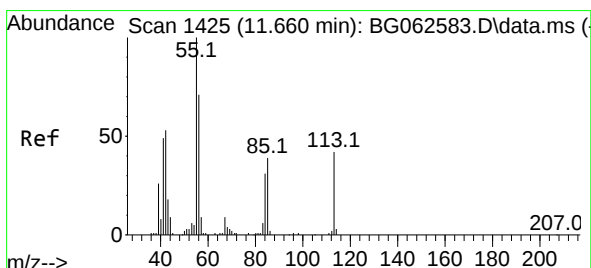
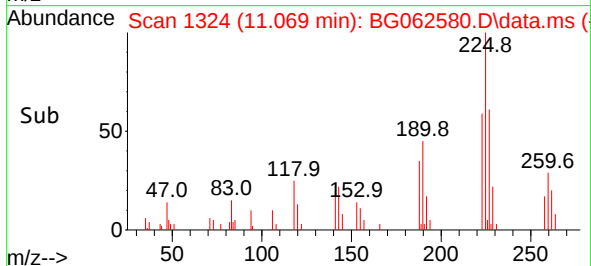
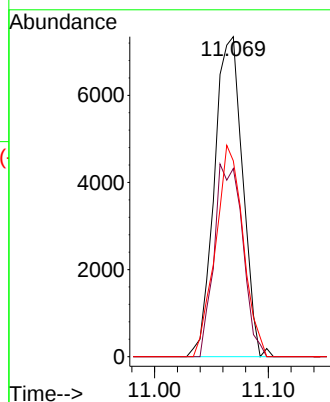
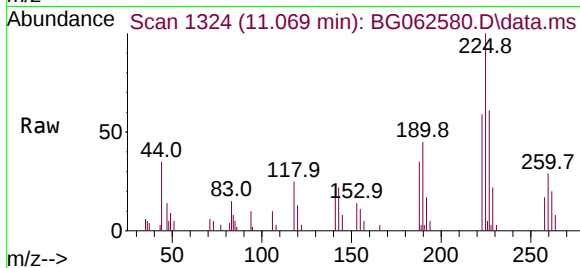
Tgt Ion:225 Resp: 12673

Ion Ratio Lower Upper

225 100

223 58.8 47.4 71.0

227 61.2 48.6 72.8



#35

Caprolactam

Concen: 4.088 ng

RT: 11.622 min Scan# 1418

Delta R.T. -0.038 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

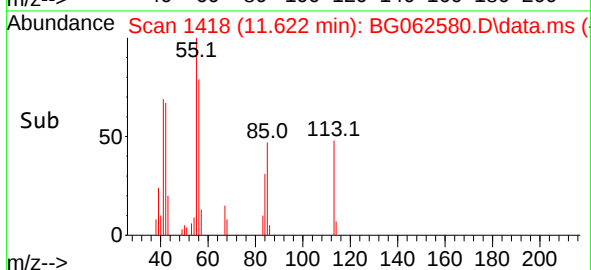
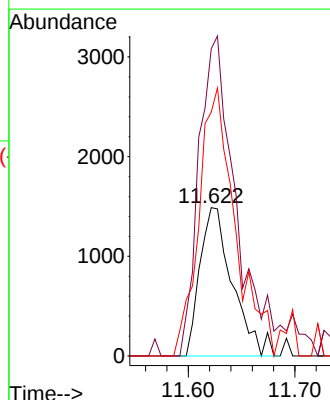
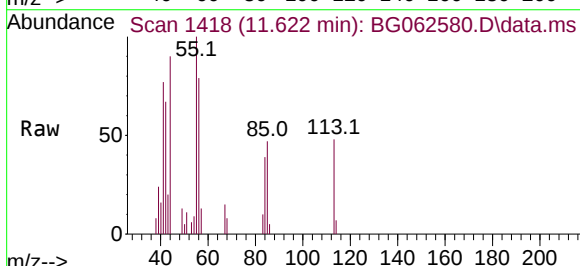
Tgt Ion:113 Resp: 3161

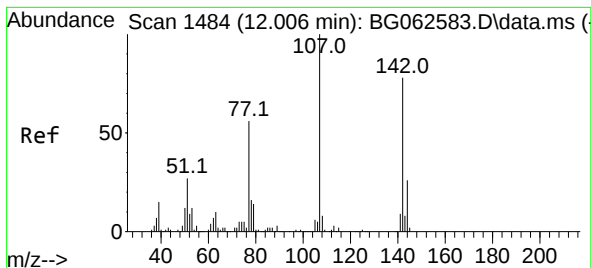
Ion Ratio Lower Upper

113 100

55 207.2 220.5 260.5#

56 164.4 151.4 191.4

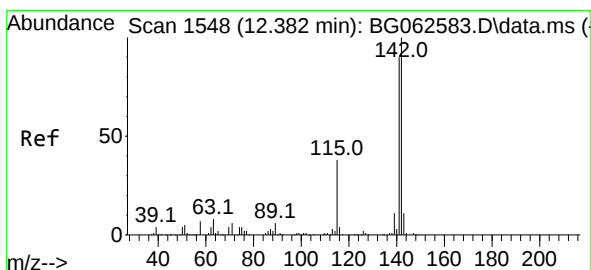
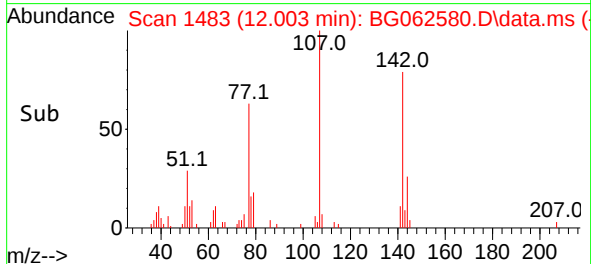
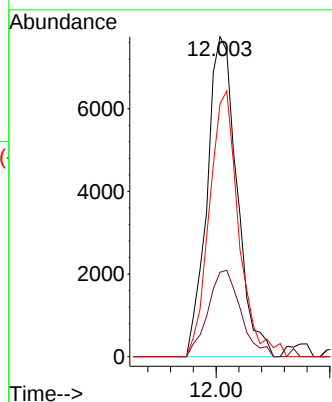
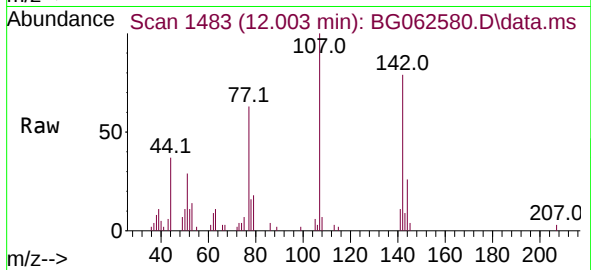




#36
4-Chloro-3-methylphenol
Concen: 4.546 ng
RT: 12.003 min Scan# 1483
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

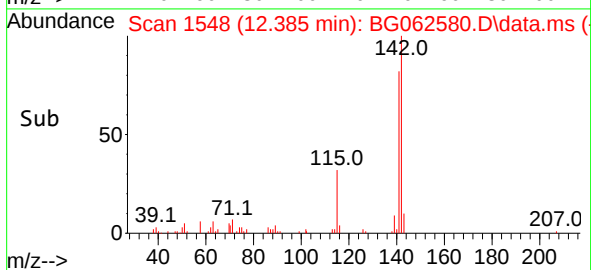
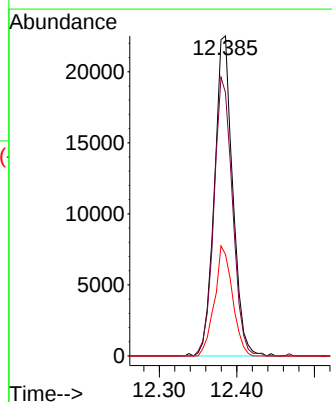
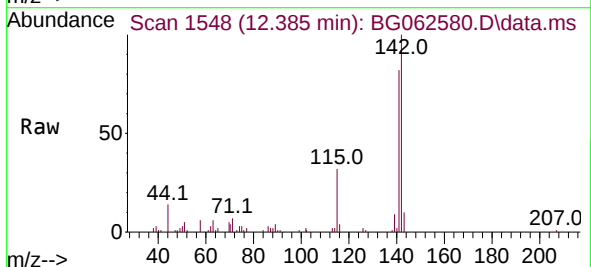
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

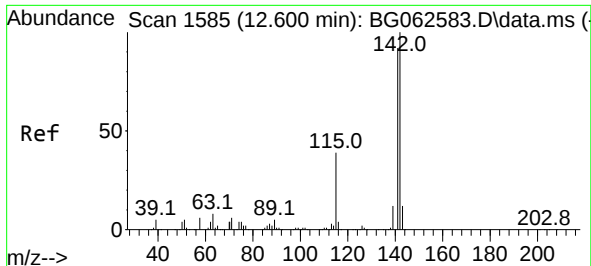
Tgt Ion:107 Resp: 14130
Ion Ratio Lower Upper
107 100
144 26.4 20.8 31.2
142 79.1 62.5 93.7



#37
2-Methylnaphthalene
Concen: 5.413 ng
RT: 12.385 min Scan# 1548
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Tgt Ion:142 Resp: 36923
Ion Ratio Lower Upper
142 100
141 82.3 71.8 107.6
115 31.7 30.6 46.0





#38

1-Methylnaphthalene

Concen: 5.358 ng m

RT: 12.603 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

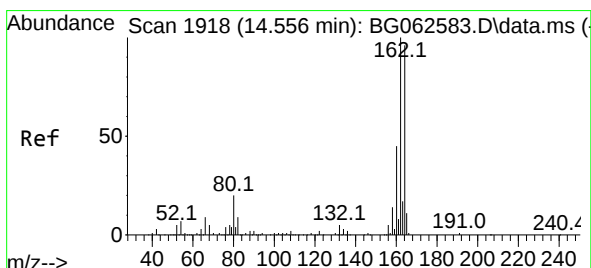
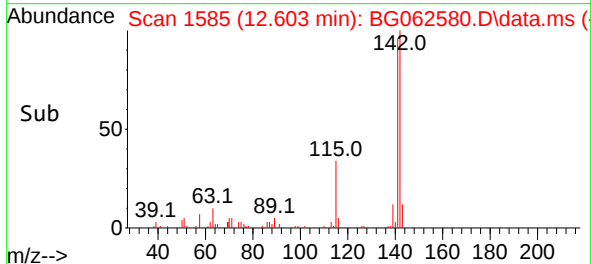
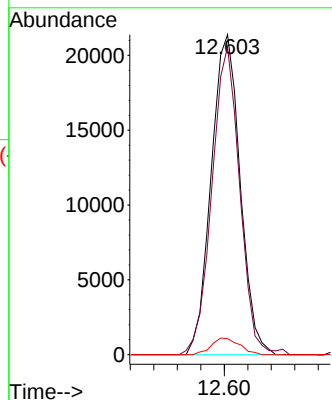
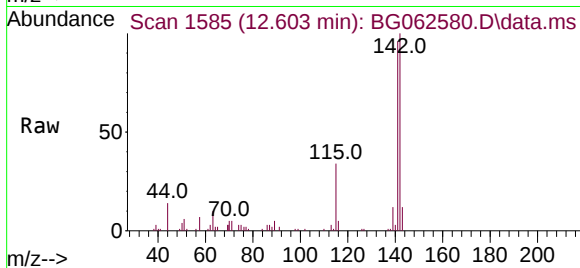
Tgt Ion:142 Resp: 36569

Ion Ratio Lower Upper

142 100

141 96.2 73.6 110.4

116 5.0 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

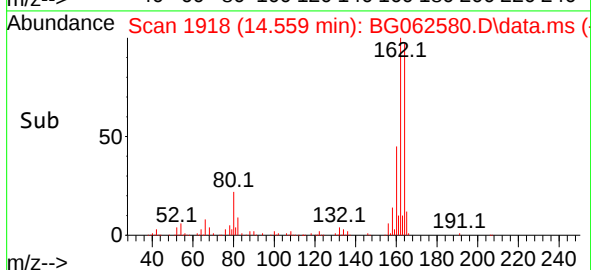
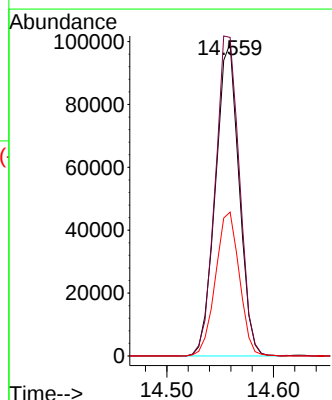
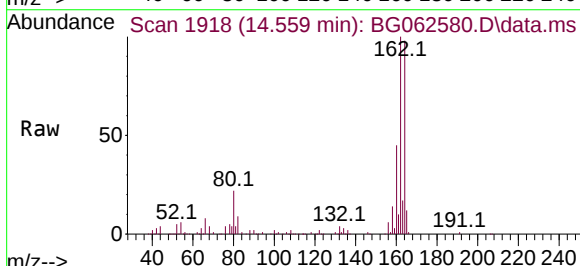
Tgt Ion:164 Resp: 152386

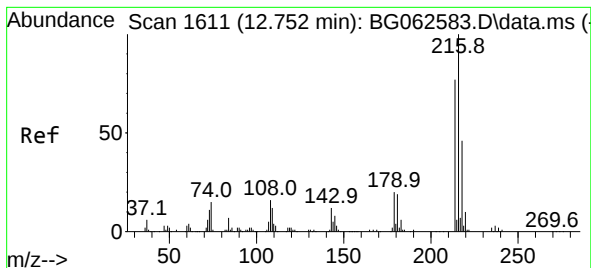
Ion Ratio Lower Upper

164 100

162 101.9 83.0 124.6

160 46.0 37.7 56.5

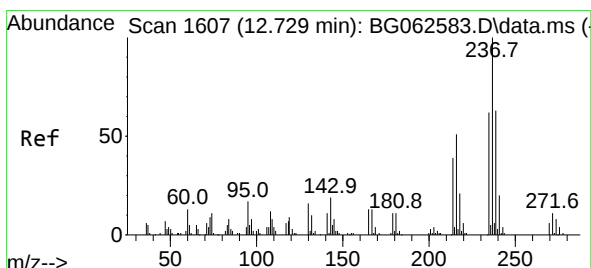
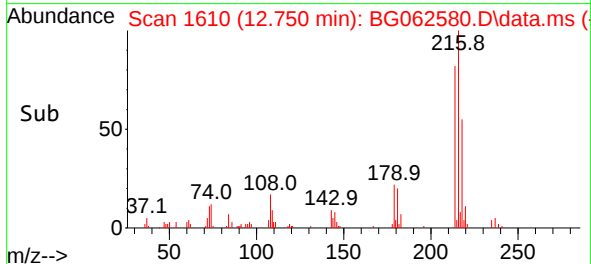
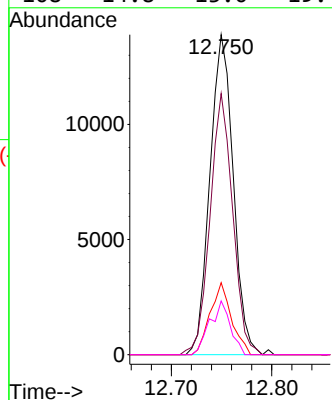
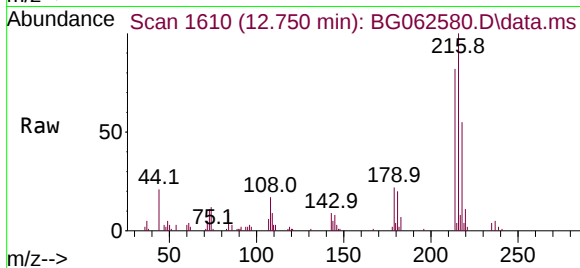




#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.168 ng
RT: 12.750 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

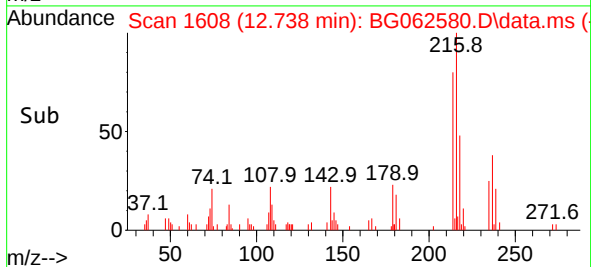
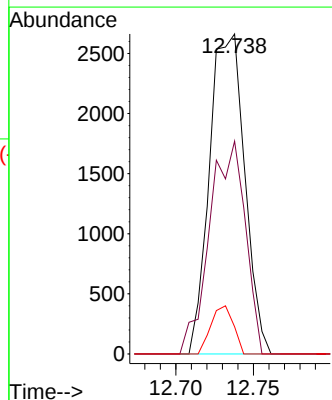
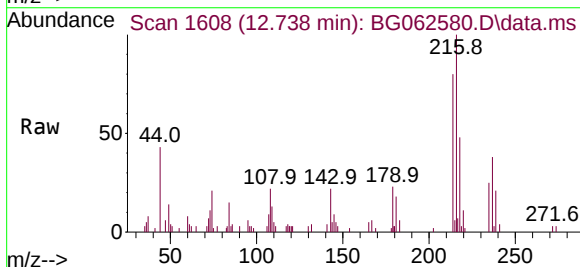
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

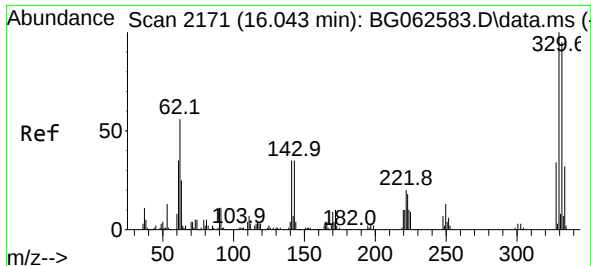
Tgt Ion:	216	Resp:	22428
Ion	Ratio	Lower	Upper
216	100		
214	79.0	60.9	91.3
179	20.6	16.0	24.0
108	14.8	13.0	19.4



#41
Hexachlorocyclopentadiene
Concen: 3.846 ng
RT: 12.738 min Scan# 1608
Delta R.T. 0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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

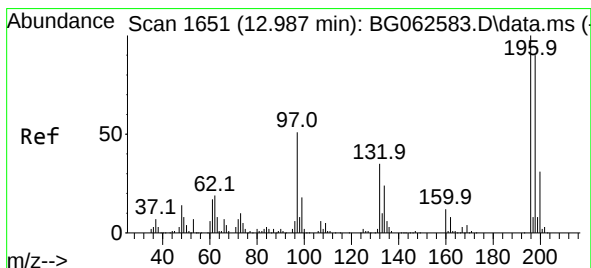
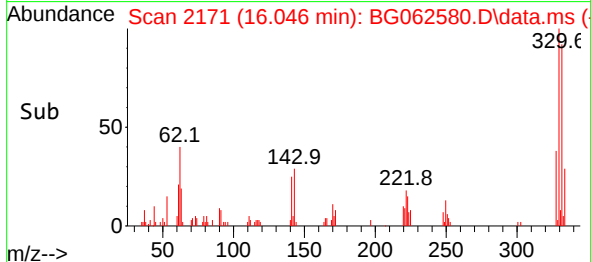
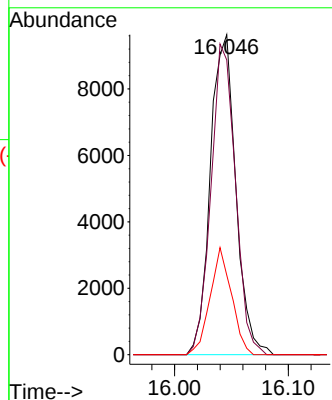
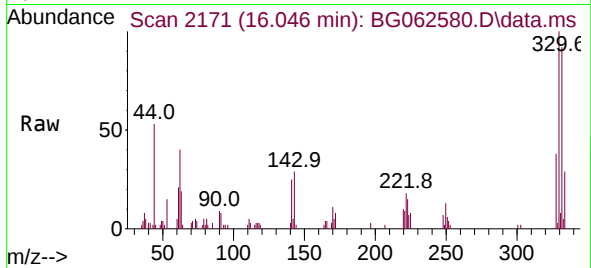




#42
2,4,6-Tribromophenol
Concen: 8.897 ng
RT: 16.046 min Scan# 2171
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

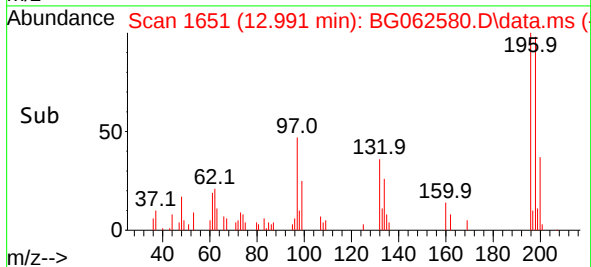
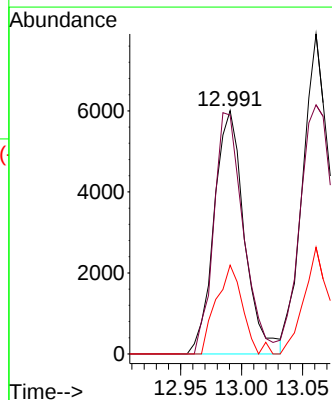
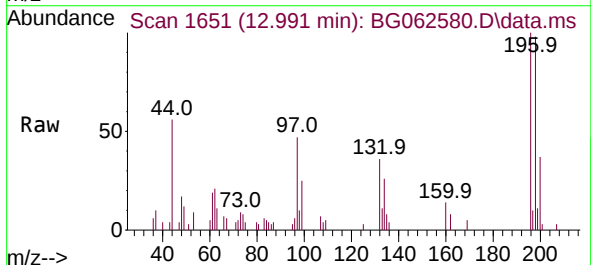
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

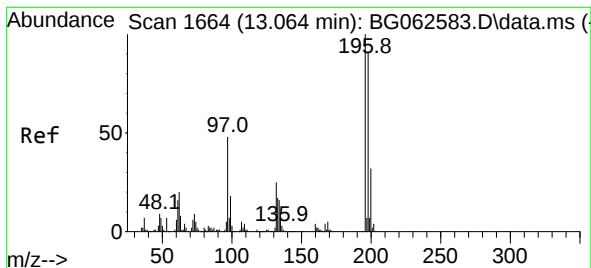
Tgt Ion:330 Resp: 14977
Ion Ratio Lower Upper
330 100
332 93.2 77.6 116.4
141 28.3 26.5 39.7



#43
2,4,6-Trichlorophenol
Concen: 4.186 ng
RT: 12.991 min Scan# 1651
Delta R.T. 0.004 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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: 4.538 ng

RT: 13.061 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:196 Resp: 13285

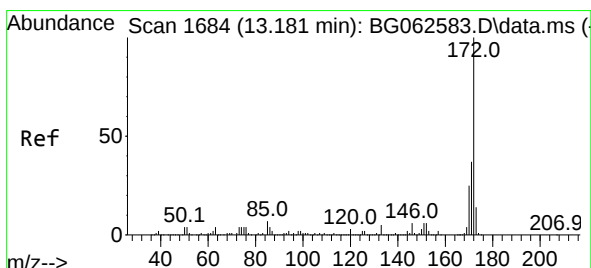
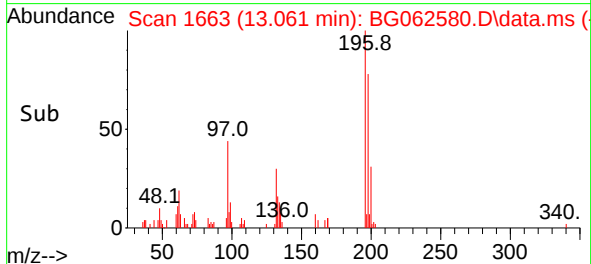
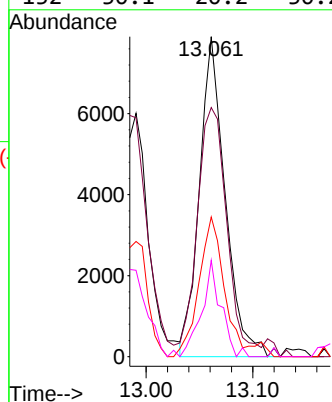
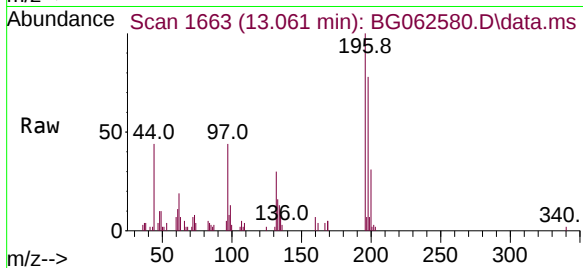
Ion Ratio Lower Upper

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: 10.516 ng

RT: 13.179 min Scan# 1683

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

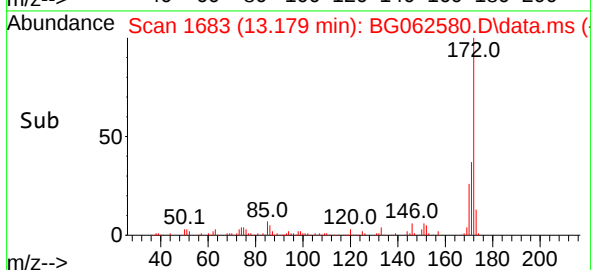
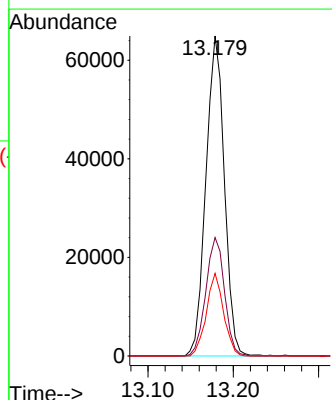
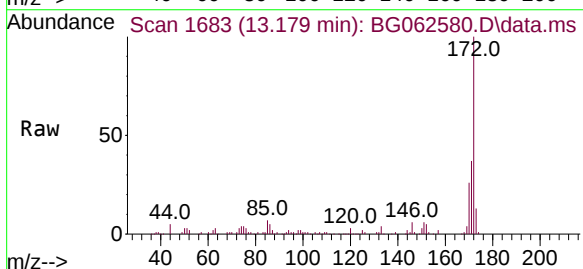
Tgt Ion:172 Resp: 97460

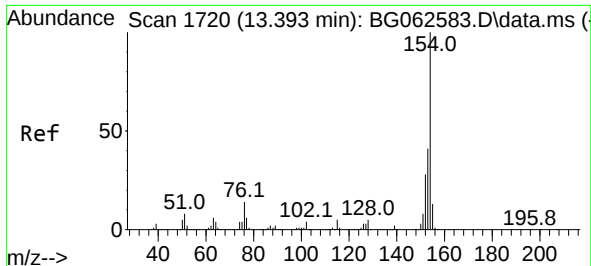
Ion Ratio Lower Upper

172 100

171 37.0 29.7 44.5

170 25.8 20.1 30.1

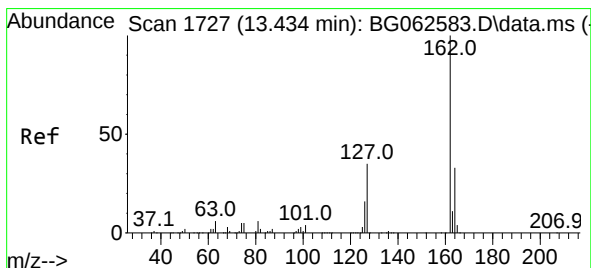
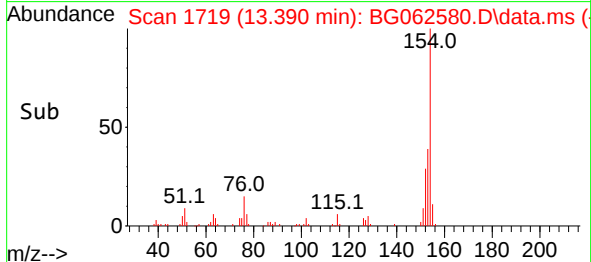
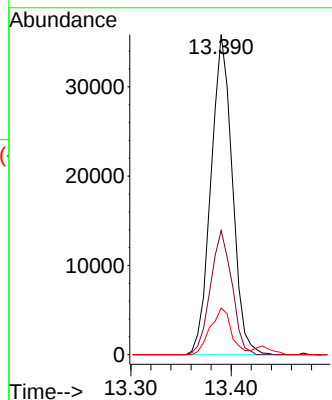
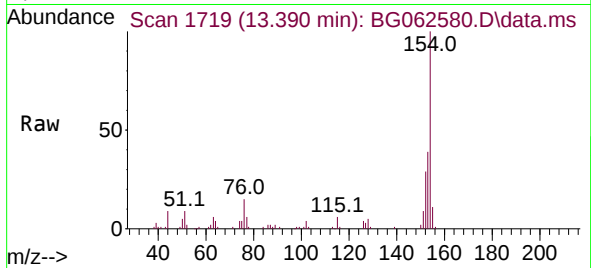




#46
1,1'-Biphenyl
Concen: 5.196 ng
RT: 13.390 min Scan# 1719
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

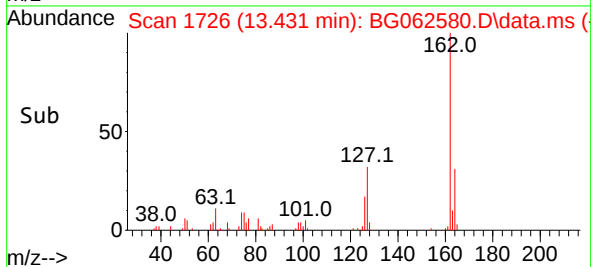
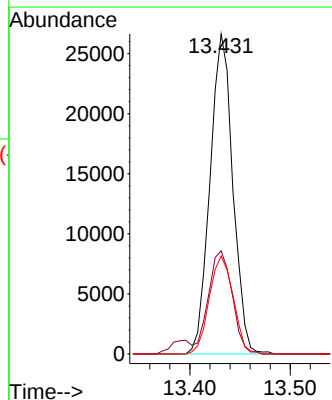
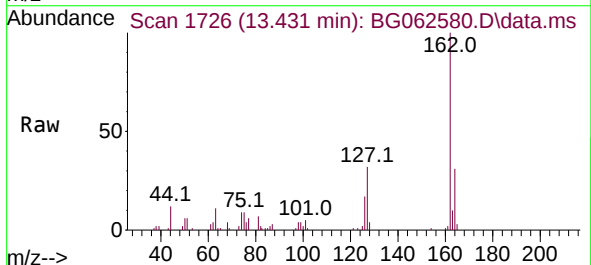
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

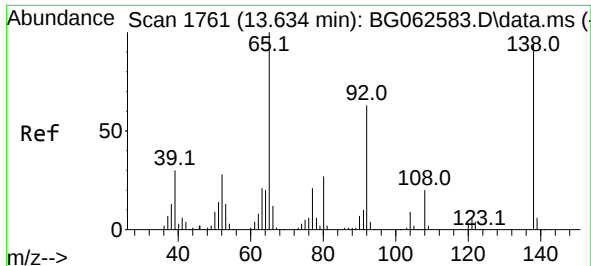
Tgt Ion:154 Resp: 52980
Ion Ratio Lower Upper
154 100
153 38.8 21.1 61.1
76 14.6 0.0 33.5



#47
2-Chloronaphthalene
Concen: 5.170 ng
RT: 13.431 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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

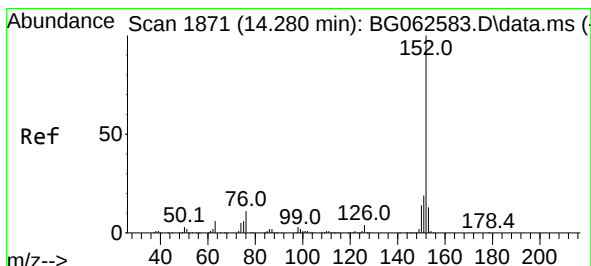
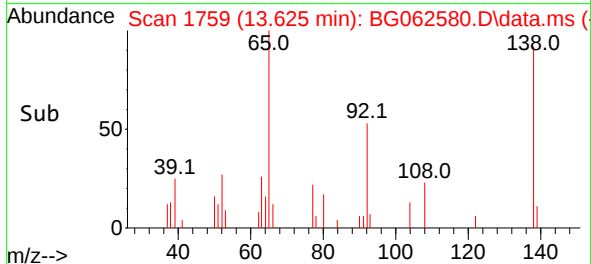
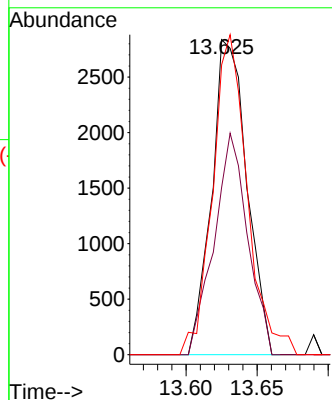
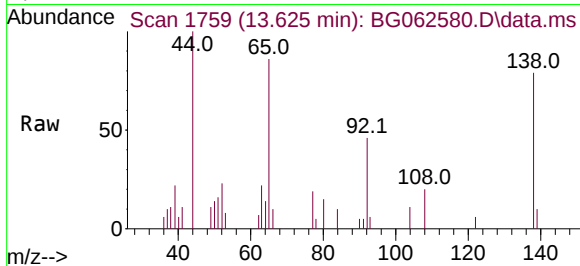




#48
2-Nitroaniline
Concen: 6.222 ng
RT: 13.625 min Scan# 1759
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

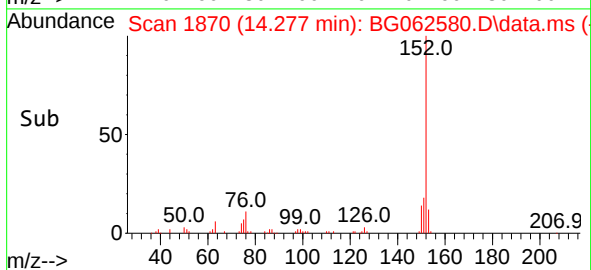
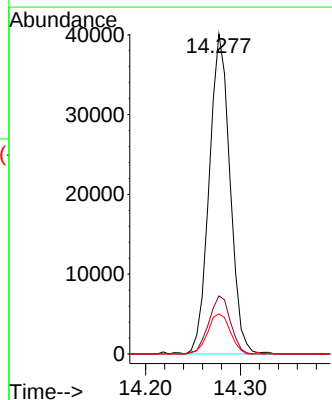
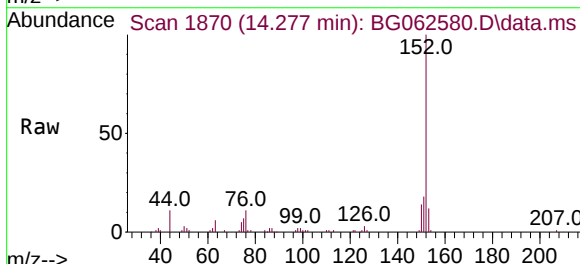
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

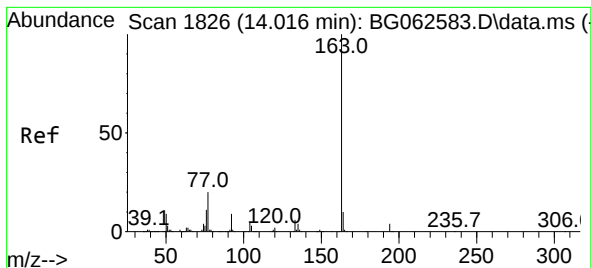
Tgt Ion:	65	Resp:	4879
Ion	Ratio	Lower	Upper
65	100		
92	53.1	50.6	76.0
138	92.0	75.4	113.2



#49
Acenaphthylene
Concen: 4.911 ng
RT: 14.277 min Scan# 1870
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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: 4.677 ng

RT: 14.007 min Scan# 1824

Delta R.T. -0.009 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

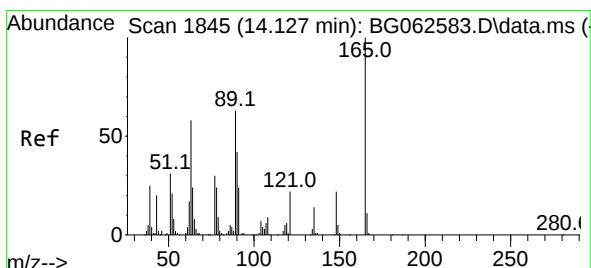
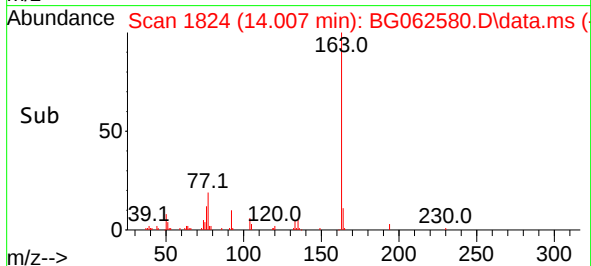
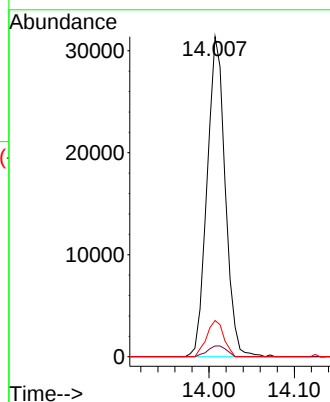
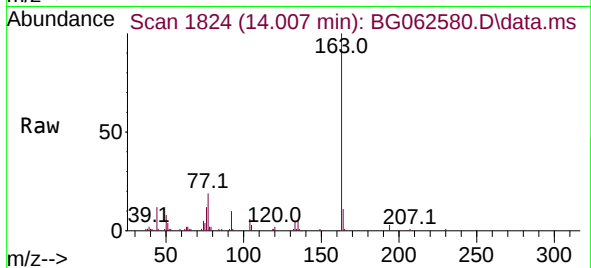
Tgt Ion:163 Resp: 46309

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: 6.523 ng

RT: 14.124 min Scan# 1844

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

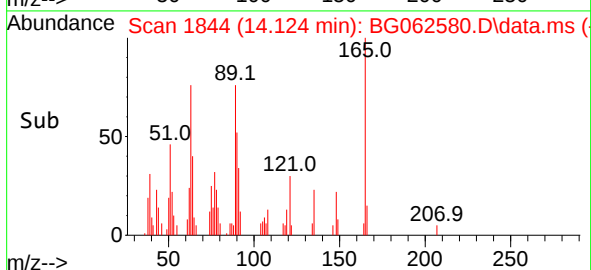
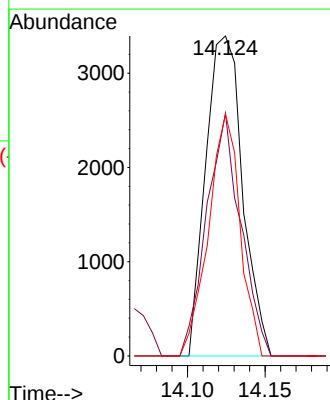
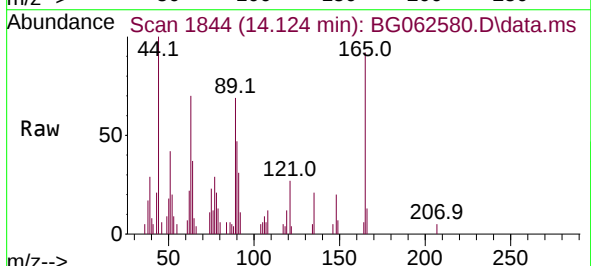
Tgt Ion:165 Resp: 5605

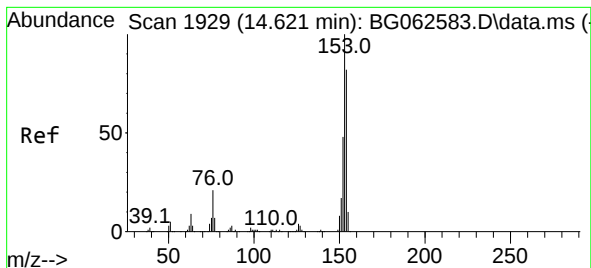
Ion Ratio Lower Upper

165 100

63 75.8 51.0 76.6

89 75.6 50.6 76.0





#52

Acenaphthene

Concen: 5.170 ng m

RT: 14.618 min Scan# 1928

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

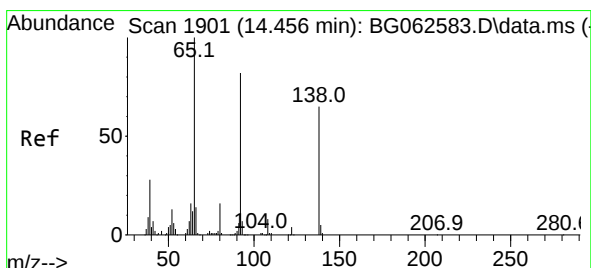
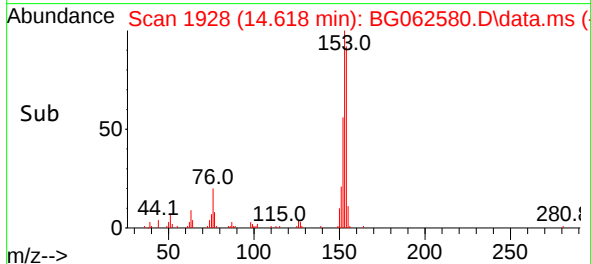
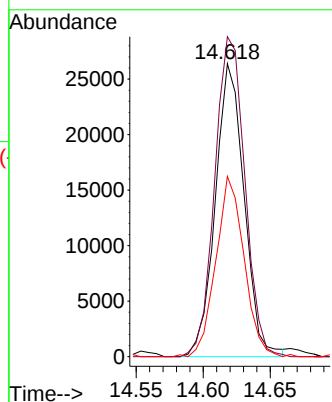
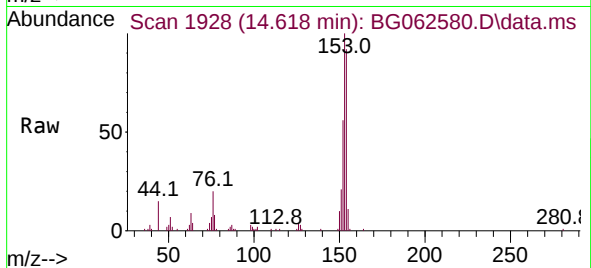
Tgt Ion:154 Resp: 39568

Ion Ratio Lower Upper

154 100

153 109.2 97.8 146.8

152 61.5 46.8 70.2



#53

3-Nitroaniline

Concen: 3.550 ng

RT: 14.453 min Scan# 1900

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

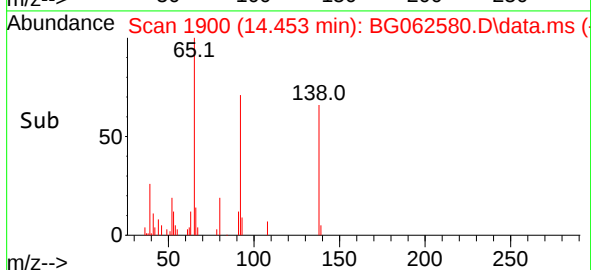
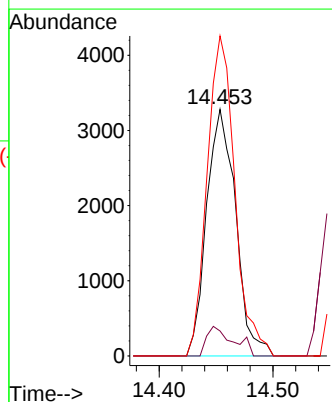
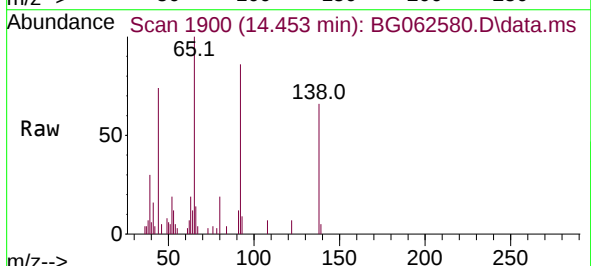
Tgt Ion:138 Resp: 5836

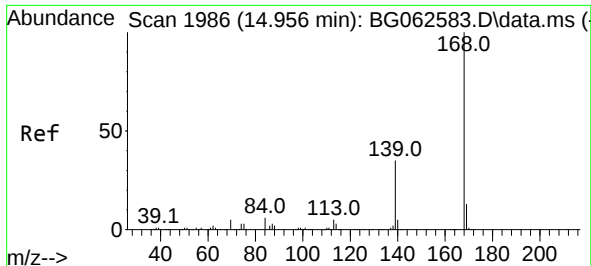
Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.2

92 129.8 101.2 151.8

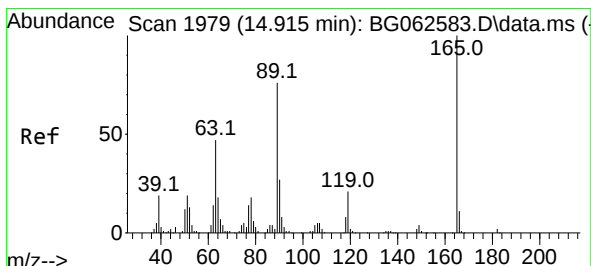
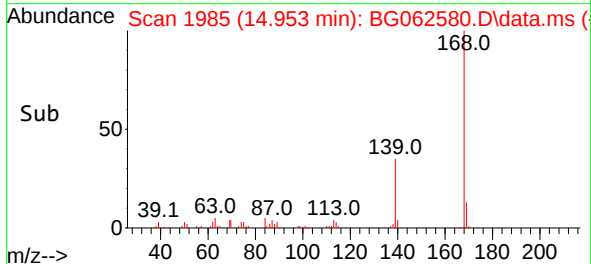
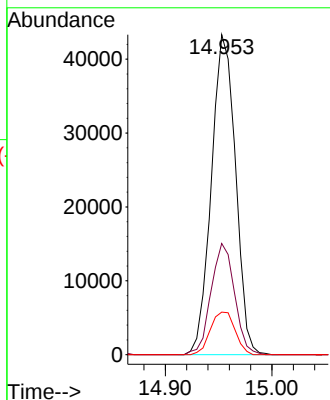
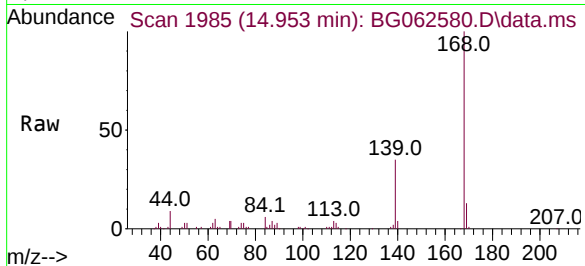




#55
Dibenzenofuran
Concen: 5.192 ng
RT: 14.953 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

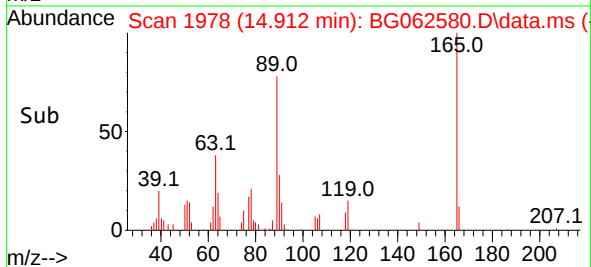
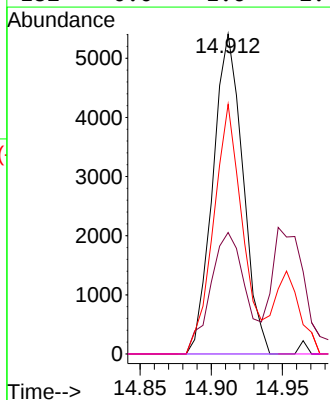
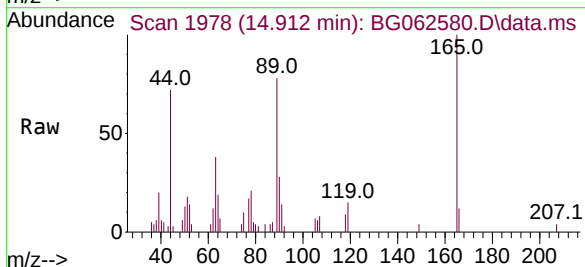
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

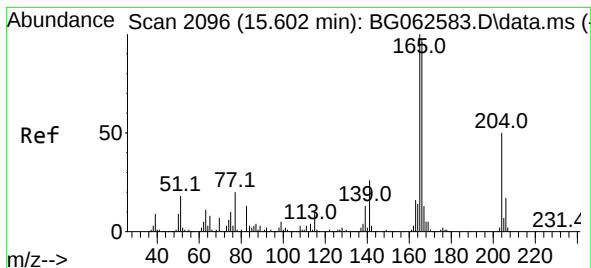
Tgt Ion:168 Resp: 68143
Ion Ratio Lower Upper
168 100
139 34.8 28.2 42.4
169 13.3 10.5 15.7



#57
2,4-Dinitrotoluene
Concen: 3.510 ng
RT: 14.912 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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: 5.230 ng

RT: 15.605 min Scan# 2096

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

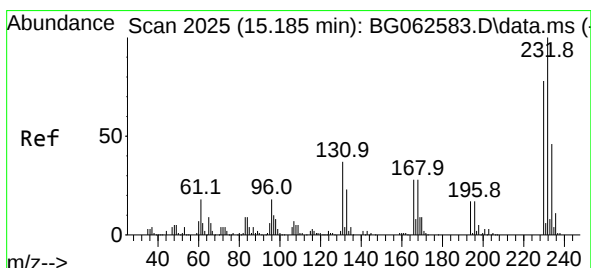
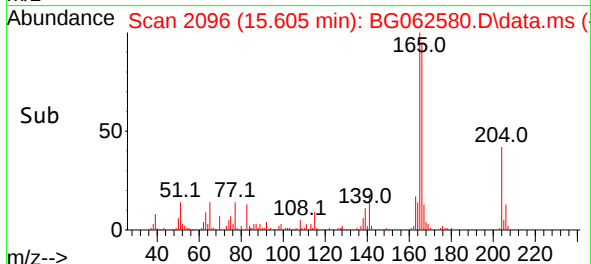
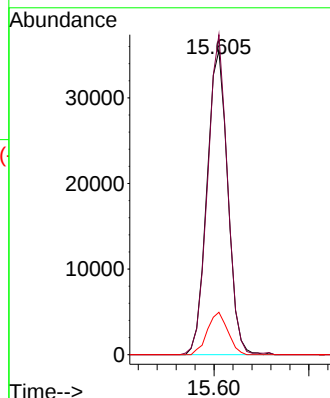
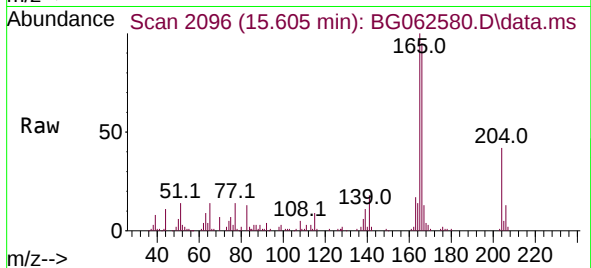
Tgt Ion:166 Resp: 53902

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: 4.393 ng

RT: 15.182 min Scan# 2024

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Tgt Ion:232 Resp: 11707

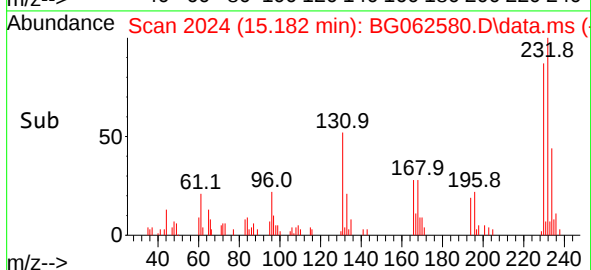
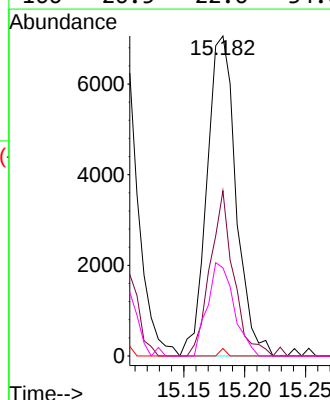
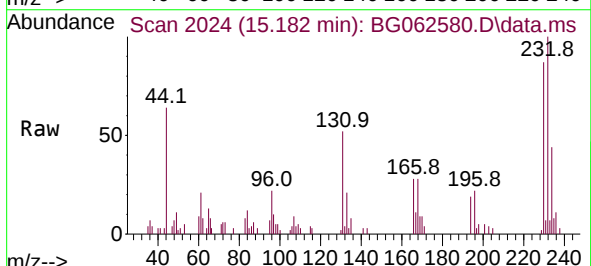
Ion Ratio Lower Upper

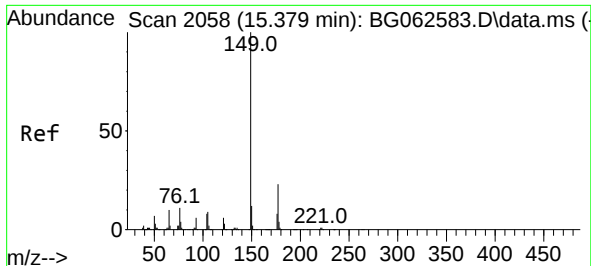
232 100

131 41.6 30.5 45.7

130 0.5 1.8 2.8#

166 26.5 22.6 34.0

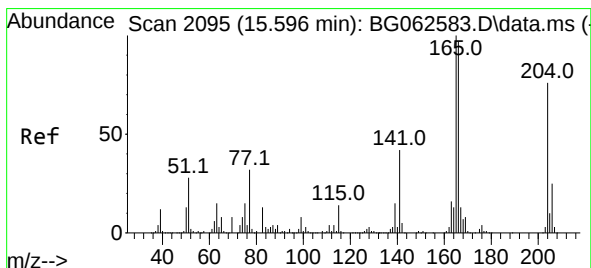
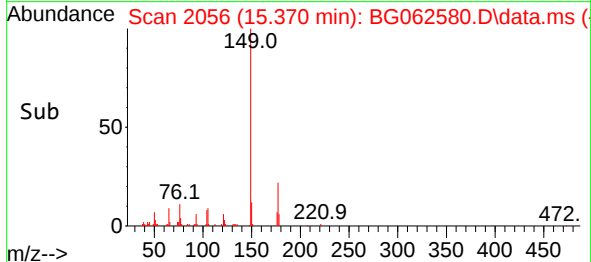
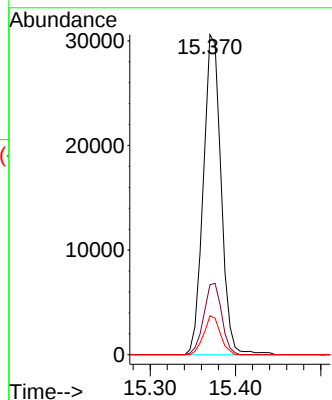
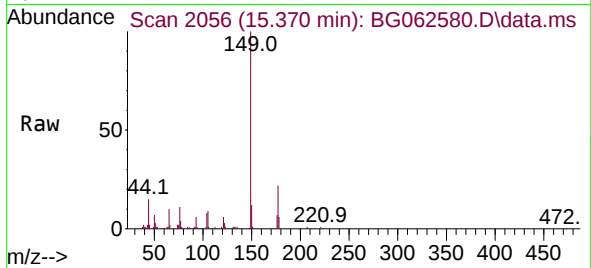




#60
Diethylphthalate
Concen: 4.655 ng
RT: 15.370 min Scan# 2058
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

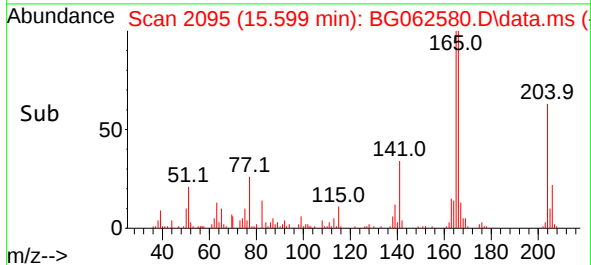
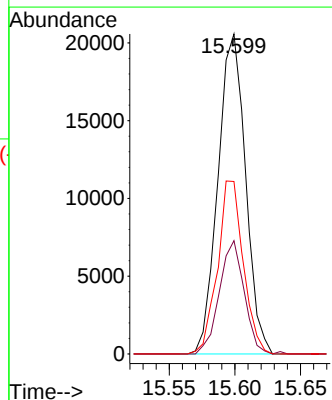
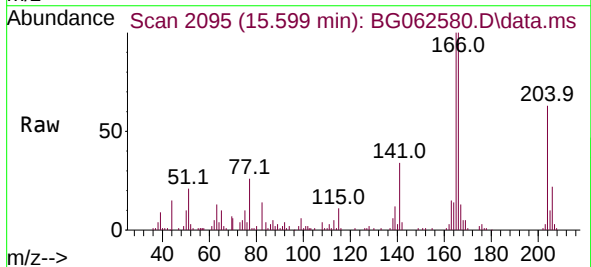
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

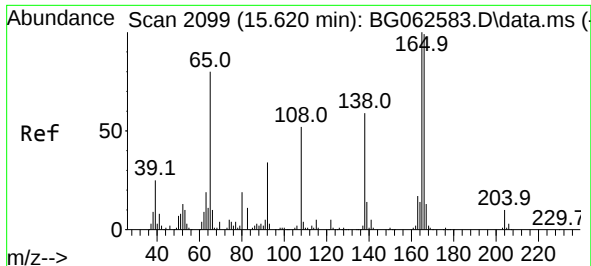
Tgt Ion:149	Resp:	44176
Ion Ratio	Lower	Upper
149	100	
177	21.8	18.2 27.2
150	12.1	9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 5.482 ng
RT: 15.599 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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

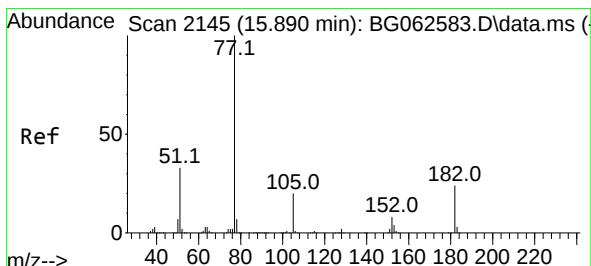
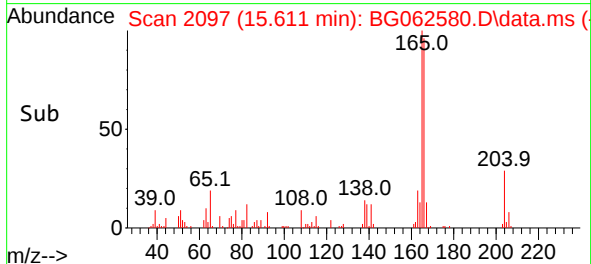
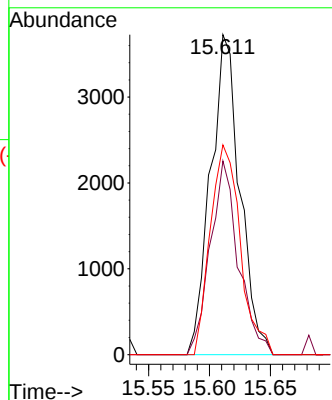
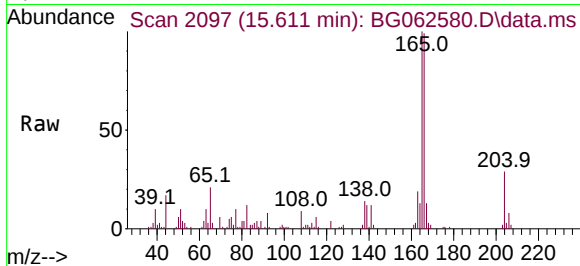




#62
4-Nitroaniline
Concen: 3.418 ng
RT: 15.611 min Scan# 2099
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

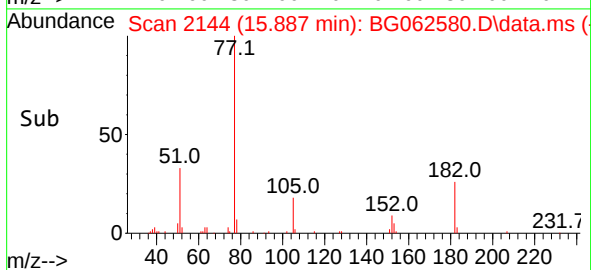
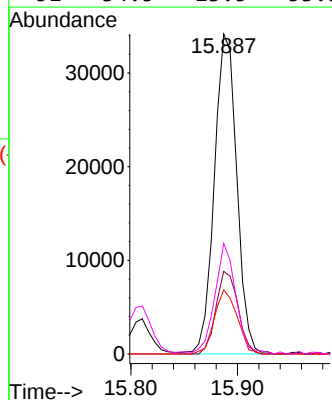
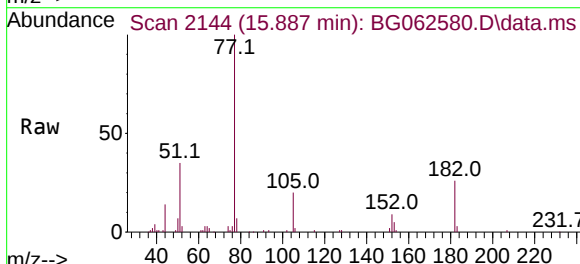
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

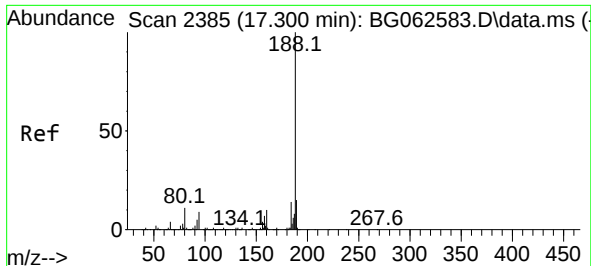
Tgt Ion:138 Resp: 6236
Ion Ratio Lower Upper
138 100
92 60.6 37.6 77.6
108 65.5 68.3 108.3#



#63
Azobenzene
Concen: 4.623 ng
RT: 15.887 min Scan# 2144
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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

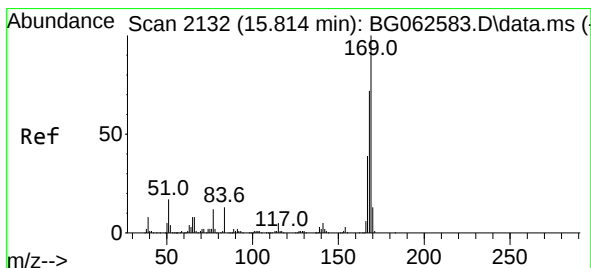
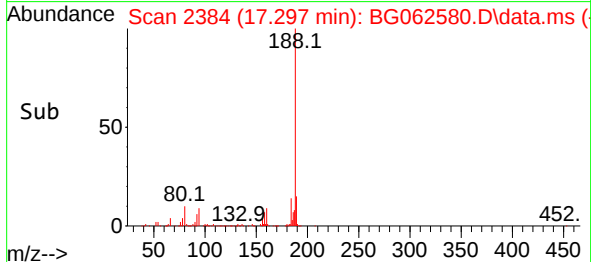
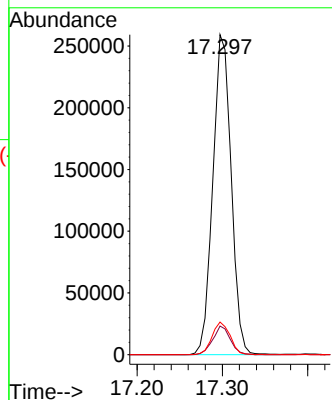
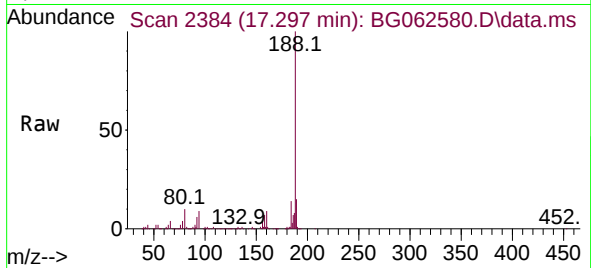




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.297 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

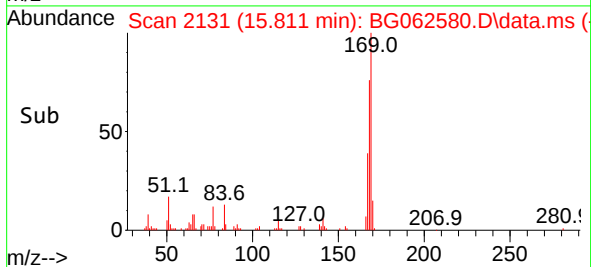
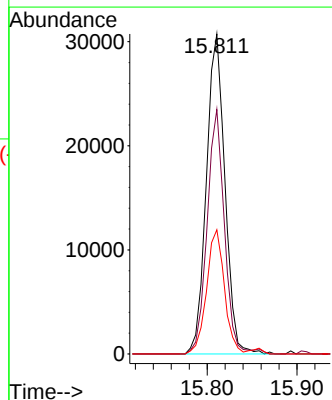
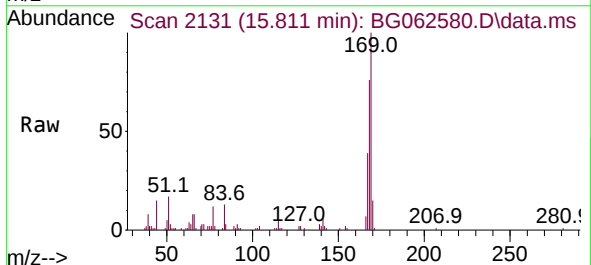
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

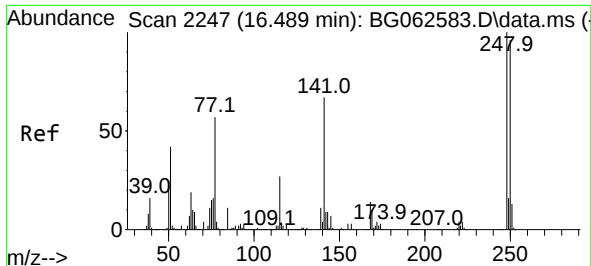
Tgt Ion:188 Resp: 387023
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 10.2 8.4 12.6



#66
n-Nitrosodiphenylamine
Concen: 4.687 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:169 Resp: 44062
Ion Ratio Lower Upper
169 100
168 76.4 57.9 86.9
167 38.8 30.9 46.3

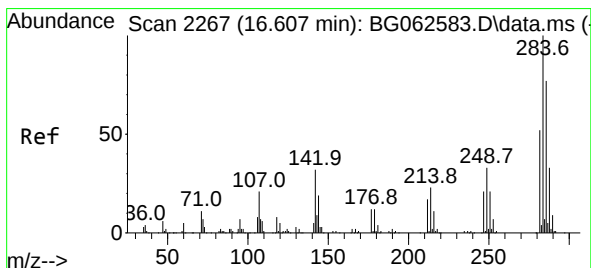
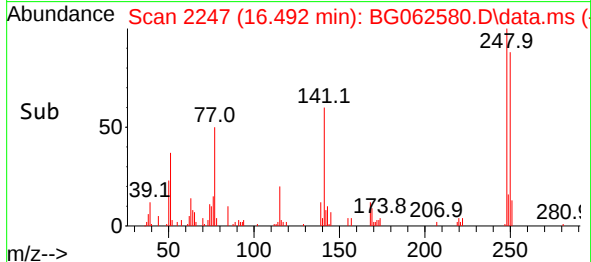
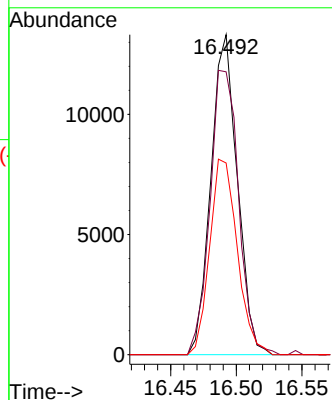
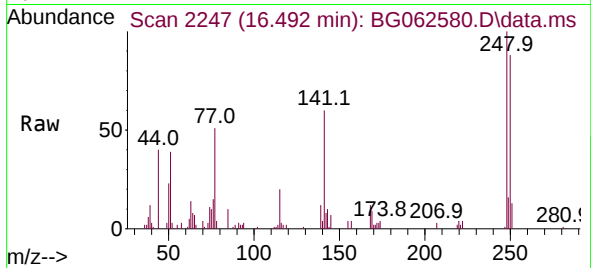




#67
4-Bromophenyl-phenylether
Concen: 5.007 ng
RT: 16.492 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

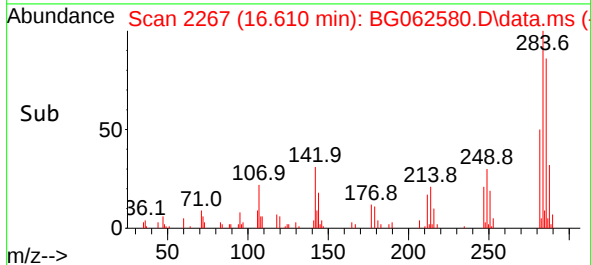
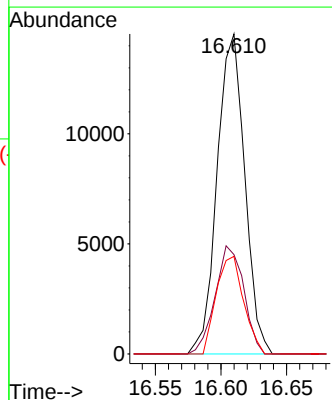
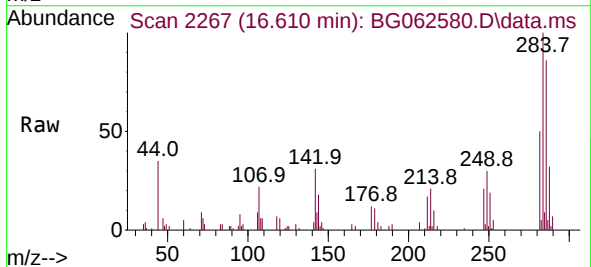
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

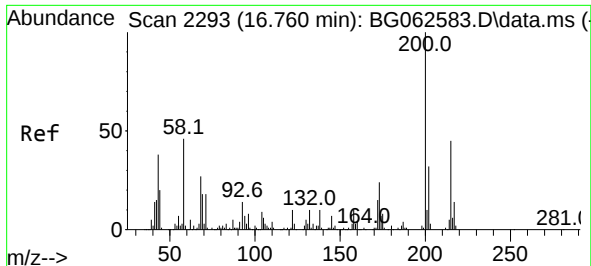
Tgt Ion:248 Resp: 18654
Ion Ratio Lower Upper
248 100
250 88.4 76.7 115.1
141 59.9 54.0 81.0



#68
Hexachlorobenzene
Concen: 4.935 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

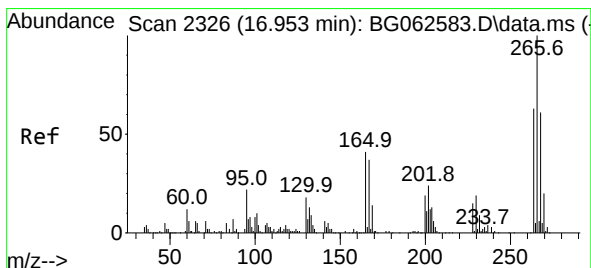
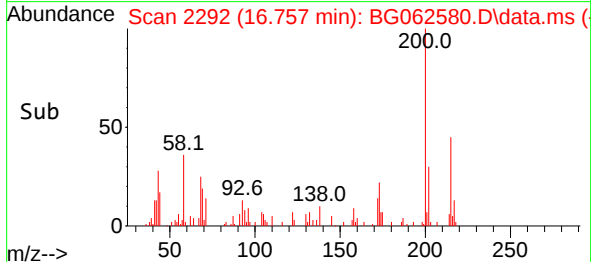
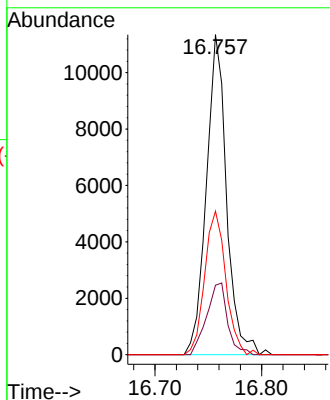
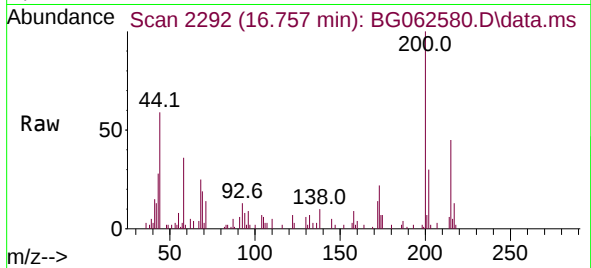




#69
Atrazine
Concen: 5.841 ng
RT: 16.757 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

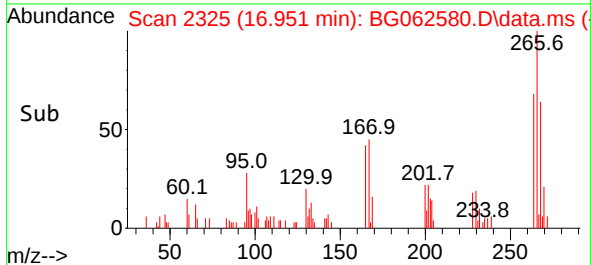
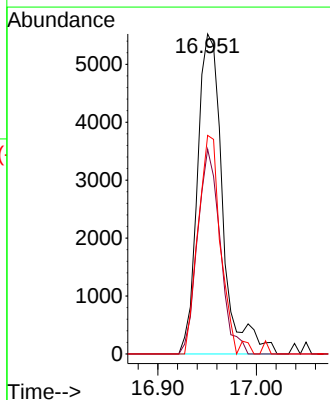
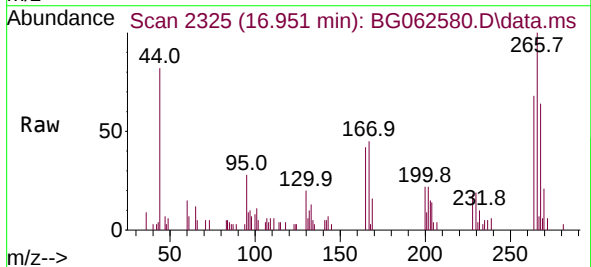
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

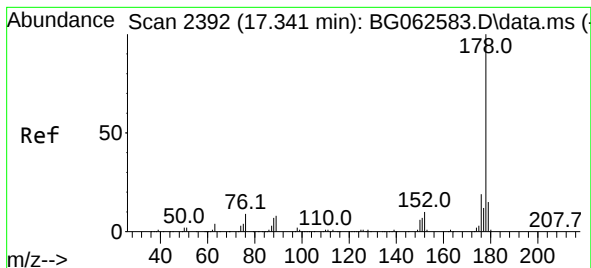
Tgt Ion:	200	Resp:	14935
Ion Ratio	Lower	Upper	
200	100		
173	21.7	3.7	43.7
215	44.9	25.1	65.1



#70
Pentachlorophenol
Concen: 3.792 ng m
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:	9784
Ion Ratio	Lower	Upper	
266	100		
268	64.0	53.1	79.7
264	68.3	54.2	81.4





#71

Phenanthrene

Concen: 5.227 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

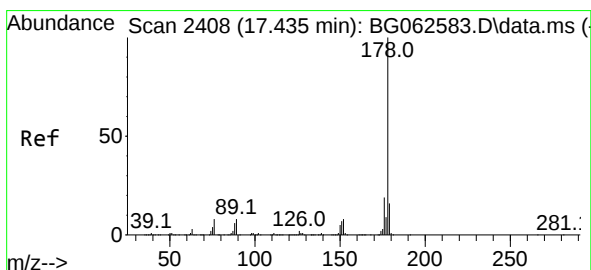
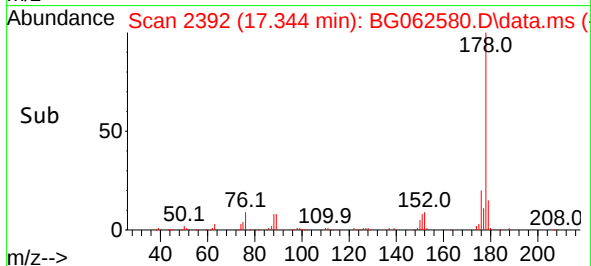
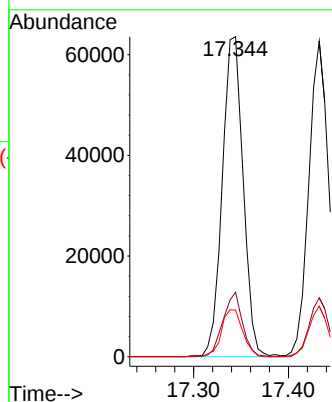
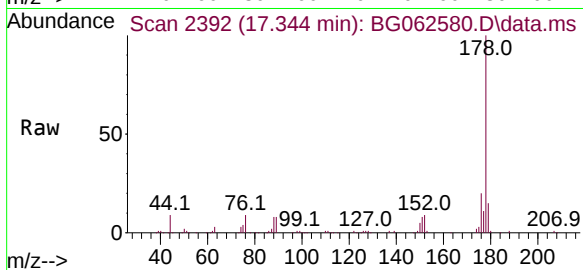
Tgt Ion:178 Resp: 97429

Ion Ratio Lower Upper

178 100

176 20.2 15.3 22.9

179 14.6 12.1 18.1



#72

Anthracene

Concen: 5.062 ng

RT: 17.432 min Scan# 2407

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

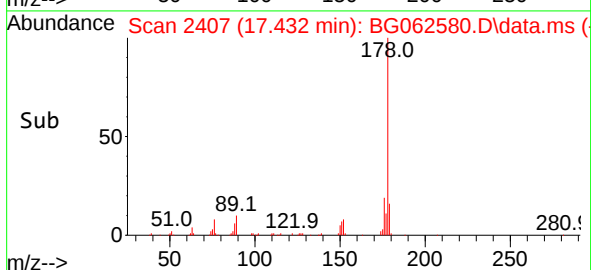
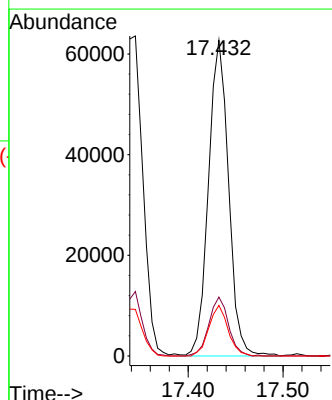
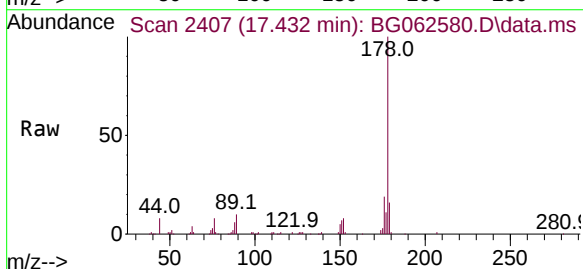
Tgt Ion:178 Resp: 92311

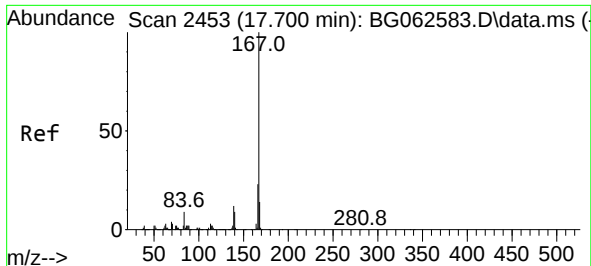
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 16.0 12.5 18.7

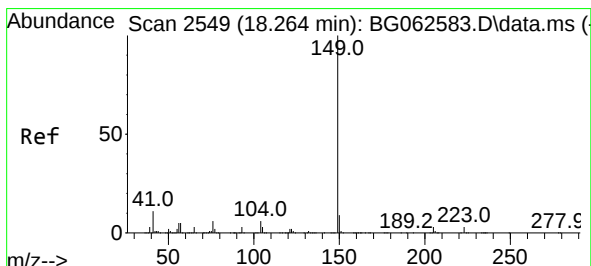
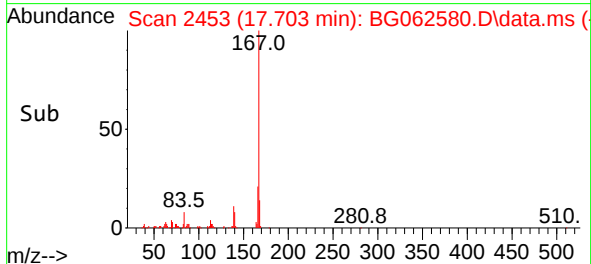
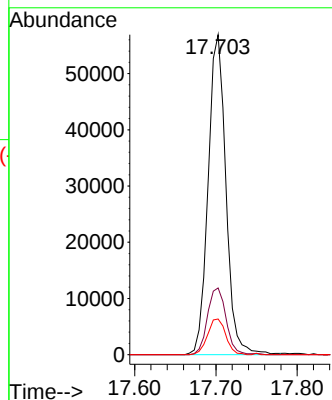
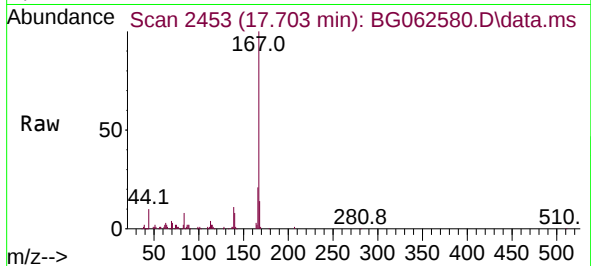




#73
 Carbazole
 Concen: 5.106 ng
 RT: 17.703 min Scan# 2453
 Delta R.T. 0.003 min
 Lab File: BG062580.D
 Acq: 27 Aug 2024 15:48

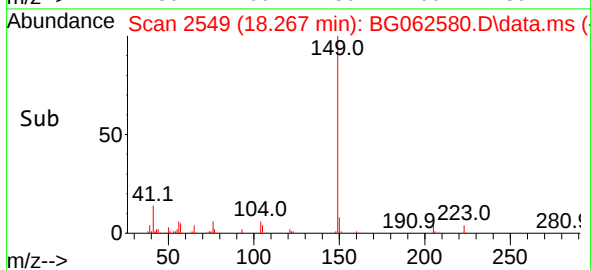
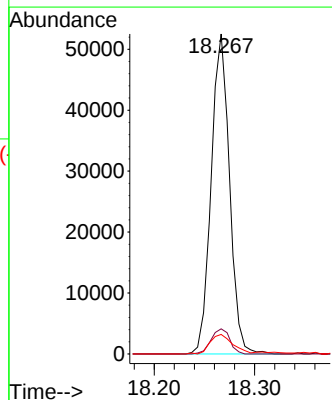
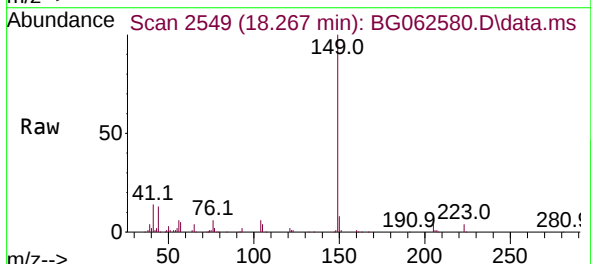
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

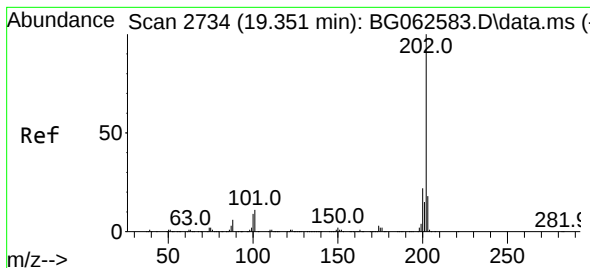
Tgt Ion:167 Resp: 86382
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.6 27.8
 139 11.2 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 4.490 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: 5.441 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

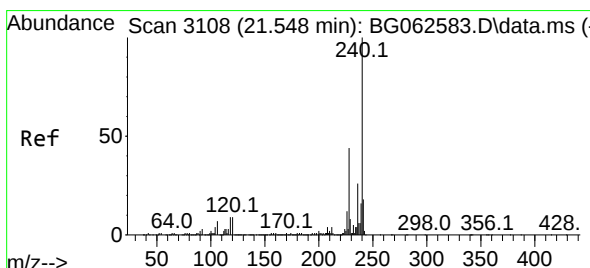
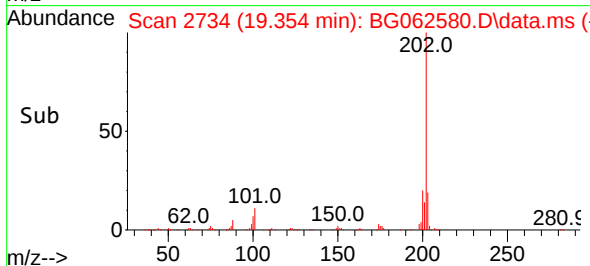
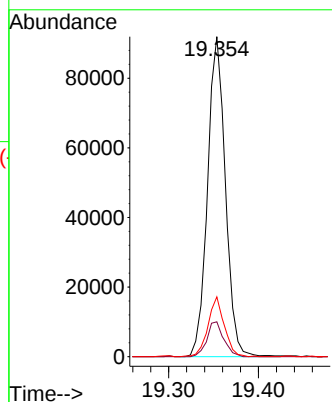
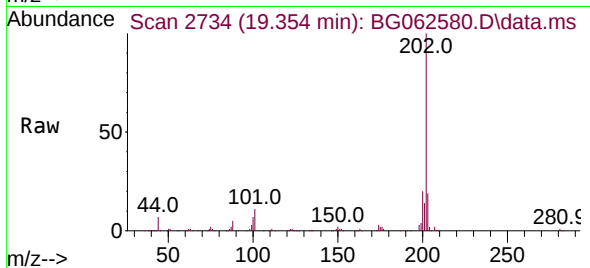
Tgt Ion:202 Resp: 126954

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

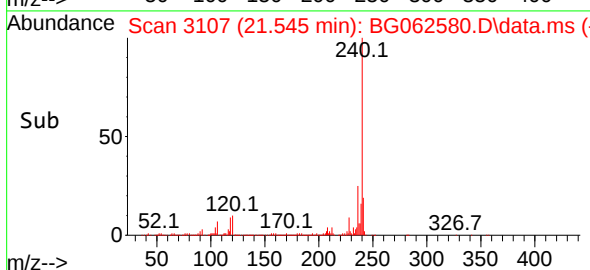
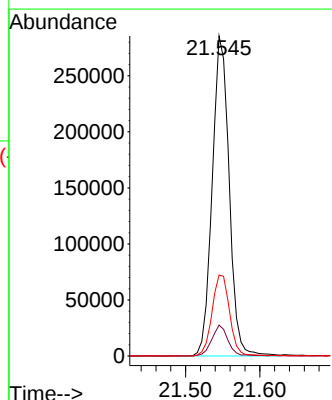
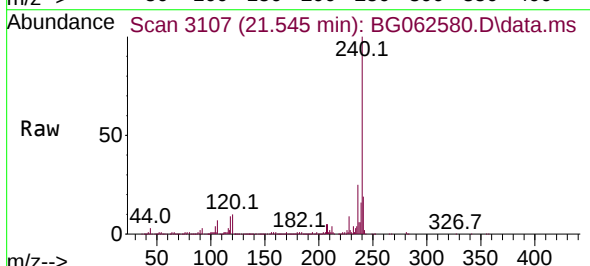
Tgt Ion:240 Resp: 452874

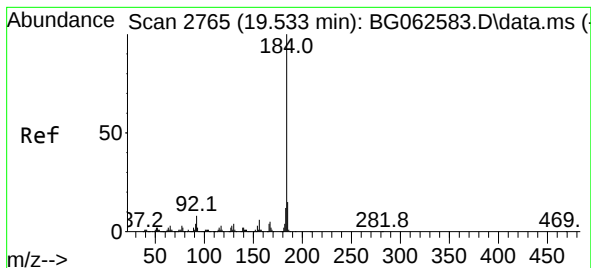
Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 25.3 20.5 30.7





#77

Benzidine

Concen: 6.941 ng

RT: 19.530 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

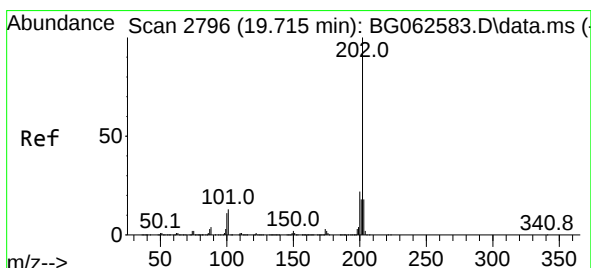
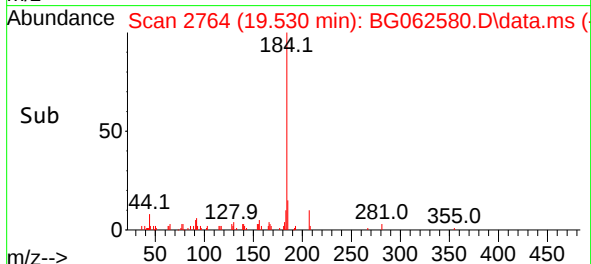
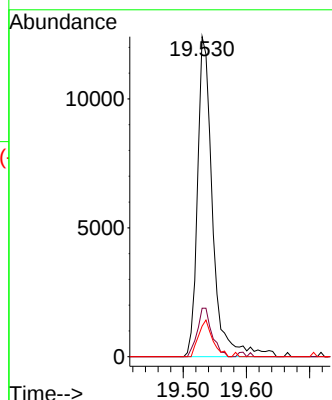
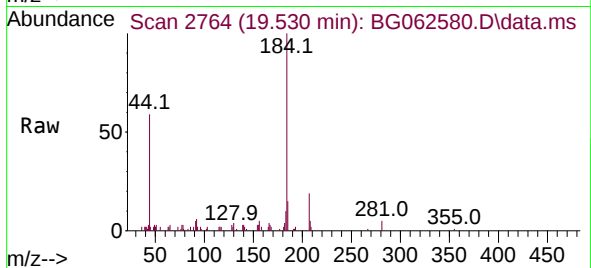
Tgt Ion:184 Resp: 20516

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

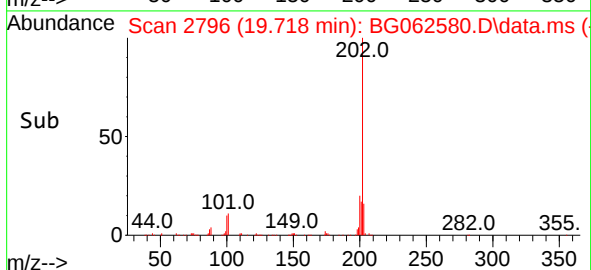
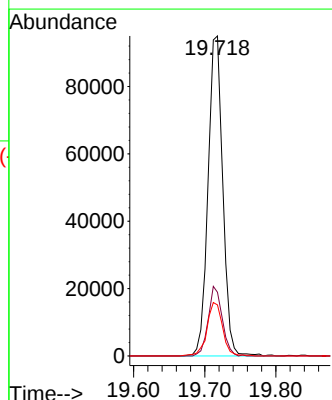
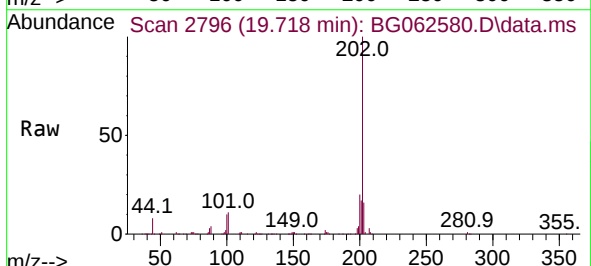
Tgt Ion:202 Resp: 136914

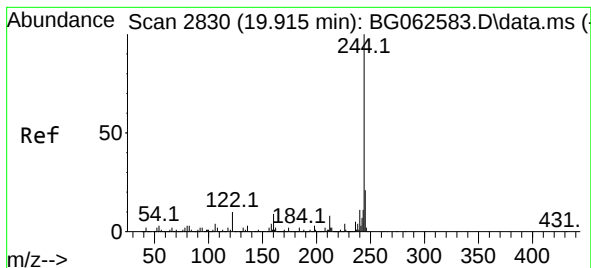
Ion Ratio Lower Upper

202 100

200 19.9 17.7 26.5

203 16.0 14.3 21.5





#79

Terphenyl-d14

Concen: 10.518 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

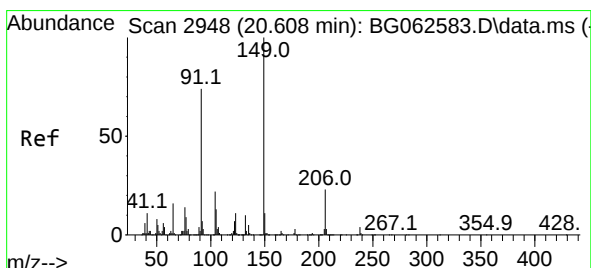
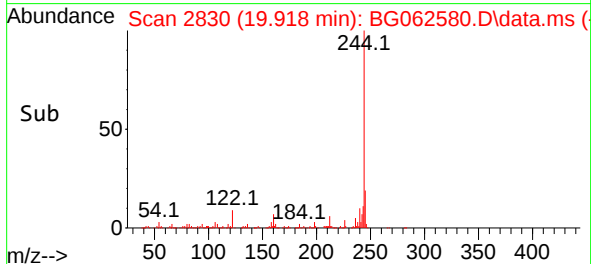
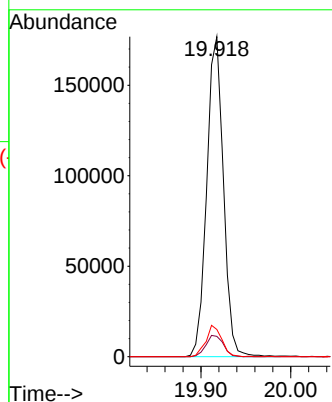
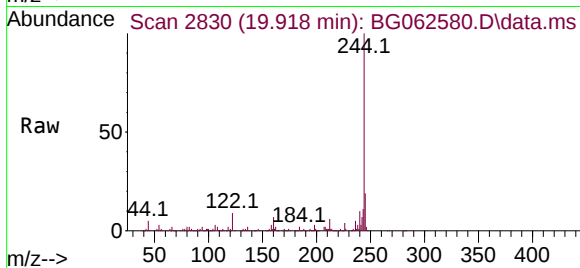
Tgt Ion:244 Resp: 227826

Ion Ratio Lower Upper

244 100

212 6.3 6.7 10.1#

122 8.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 7.309 ng

RT: 20.611 min Scan# 2948

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

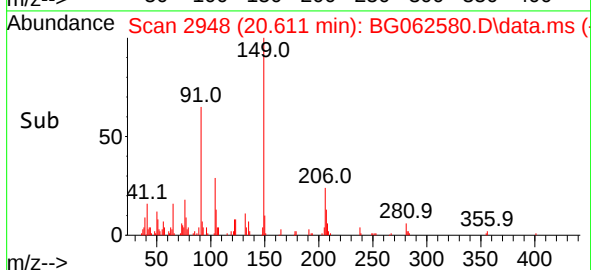
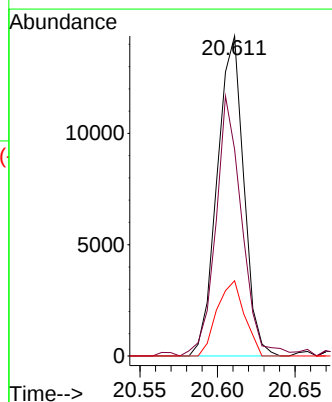
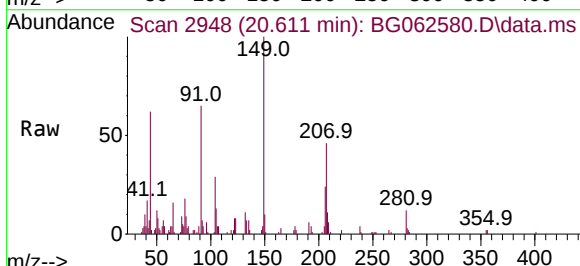
Tgt Ion:149 Resp: 17136

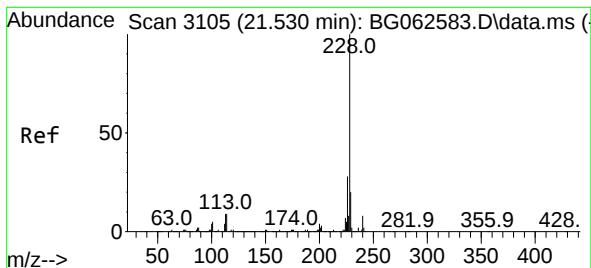
Ion Ratio Lower Upper

149 100

91 64.6 59.0 88.6

206 23.5 18.5 27.7





#81

Benzo(a)anthracene

Concen: 5.089 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

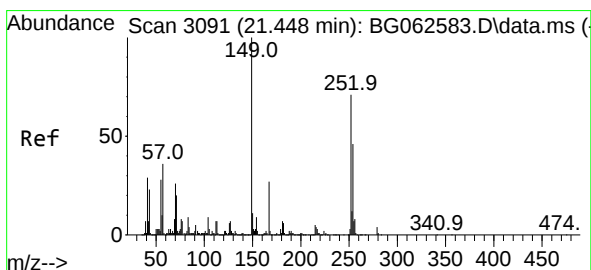
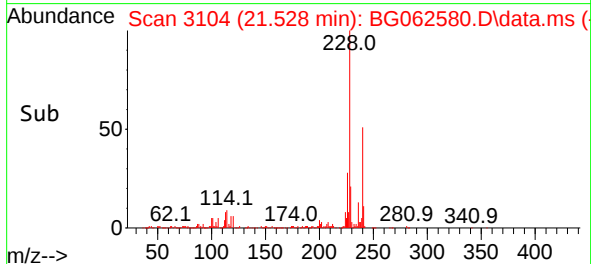
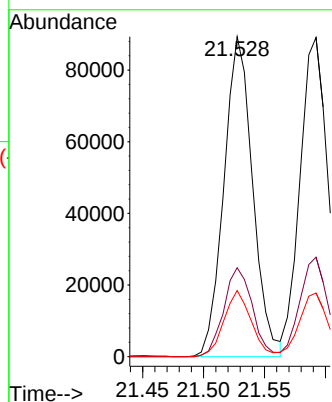
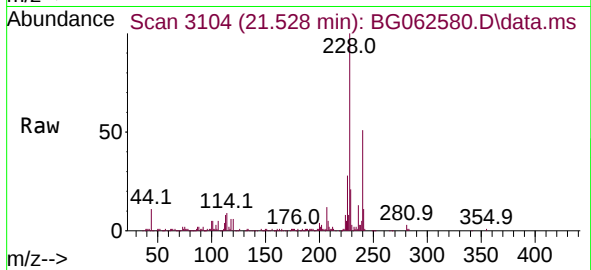
Tgt Ion:228 Resp: 146775

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: 4.123 ng

RT: 21.445 min Scan# 3090

Delta R.T. -0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

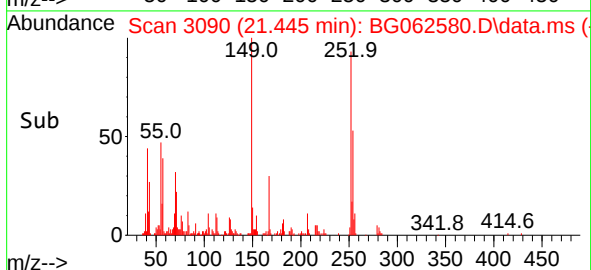
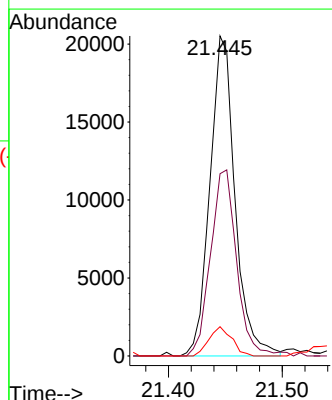
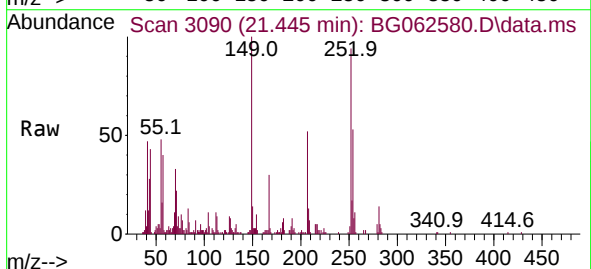
Tgt Ion:252 Resp: 31455

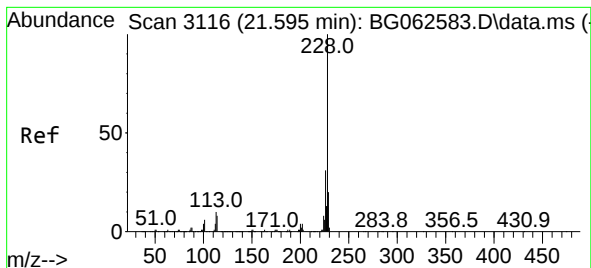
Ion Ratio Lower Upper

252 100

254 57.0 51.4 77.0

126 9.2 7.1 10.7





#83

Chrysene

Concen: 5.176 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

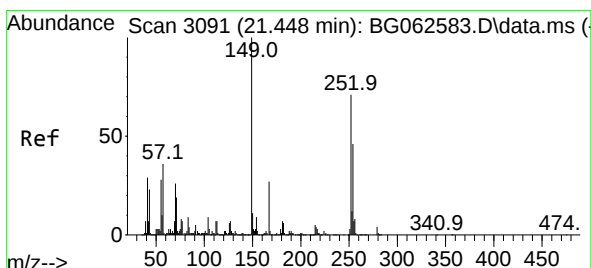
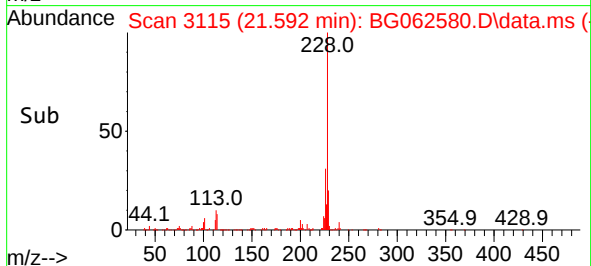
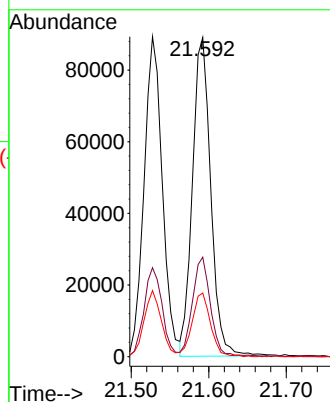
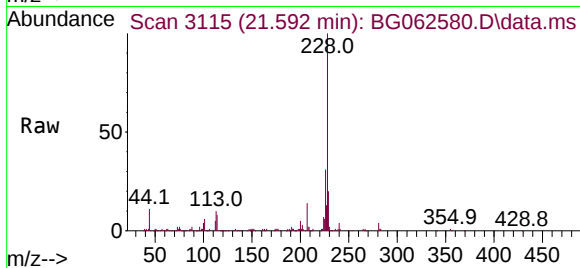
Tgt Ion:228 Resp: 146077

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: 3.423 ng

RT: 21.451 min Scan# 3091

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

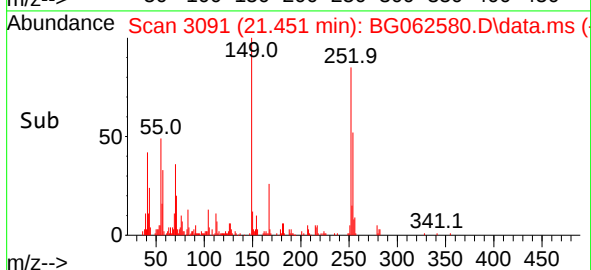
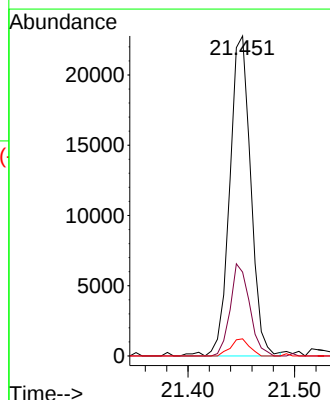
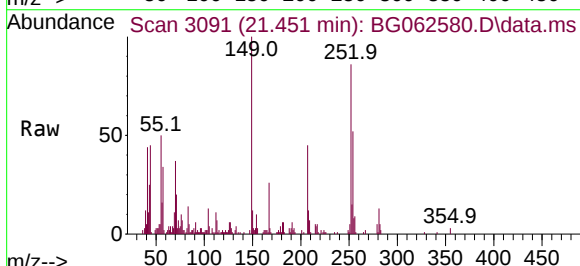
Tgt Ion:149 Resp: 31198

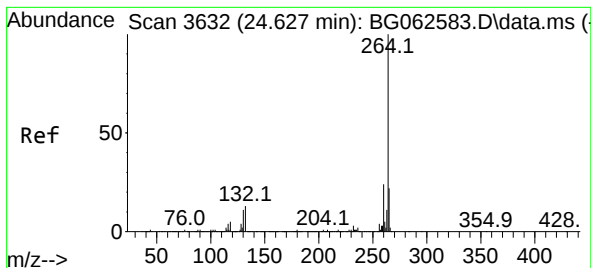
Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

279 5.3 3.2 4.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.630 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

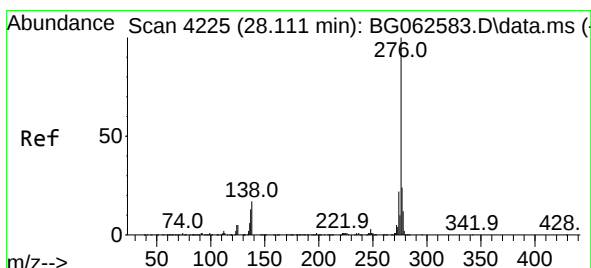
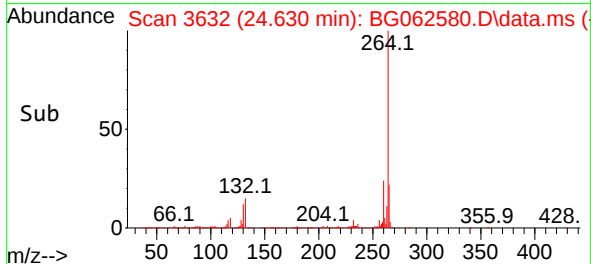
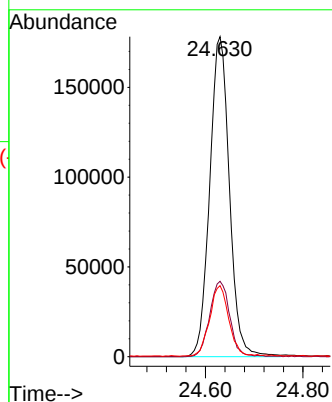
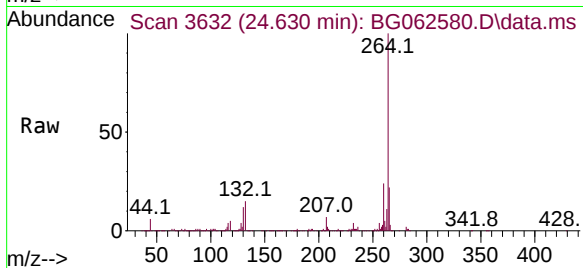
Tgt Ion:264 Resp: 498544

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: 4.850 ng

RT: 28.090 min Scan# 4221

Delta R.T. -0.020 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

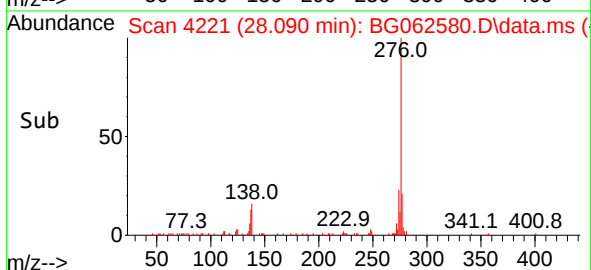
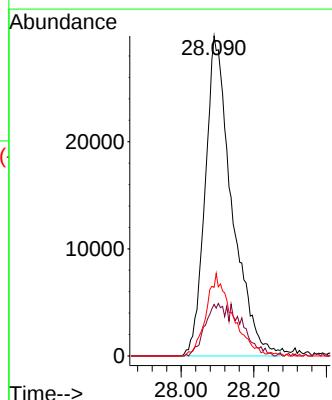
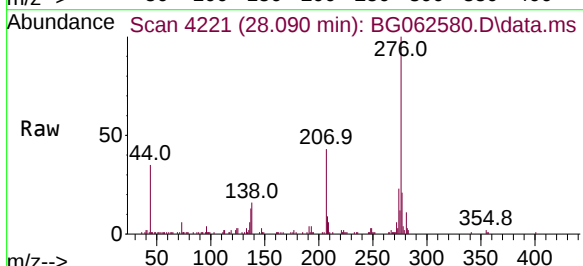
Tgt Ion:276 Resp: 152485

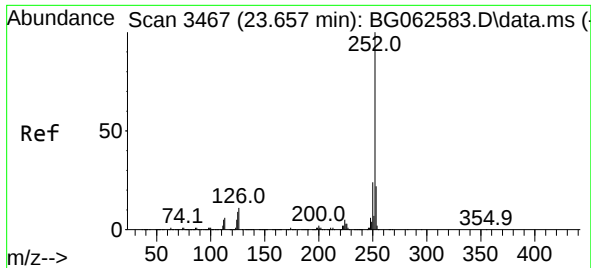
Ion Ratio Lower Upper

276 100

138 11.6 12.6 18.8#

277 25.2 20.1 30.1

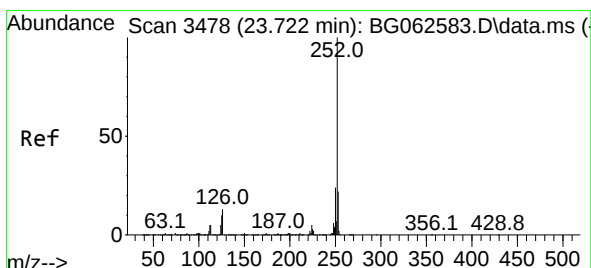
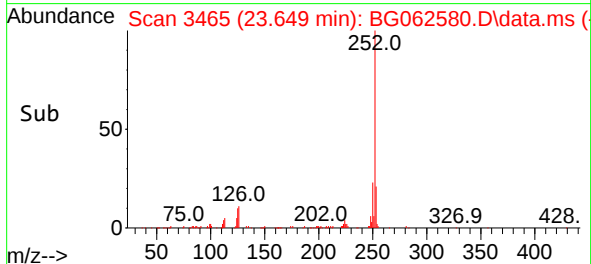
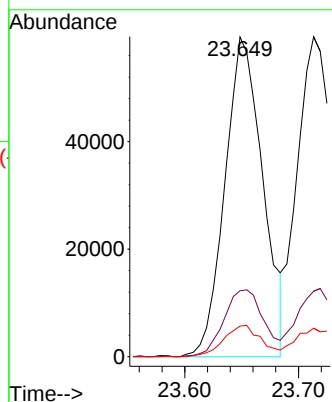
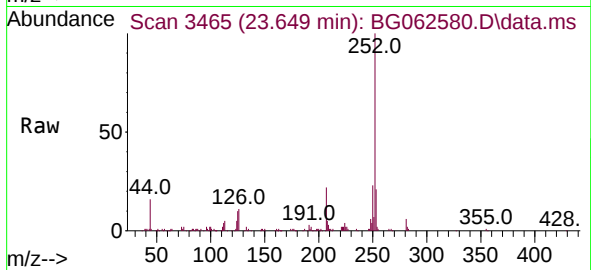




#88
Benzo(b)fluoranthene
Concen: 4.924 ng
RT: 23.649 min Scan# 3465
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

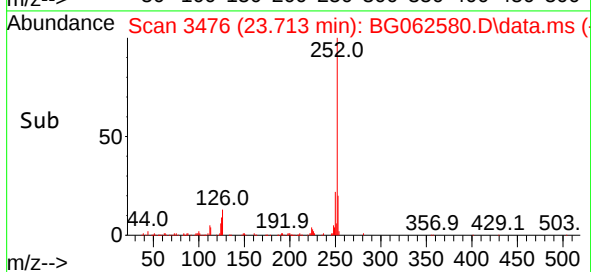
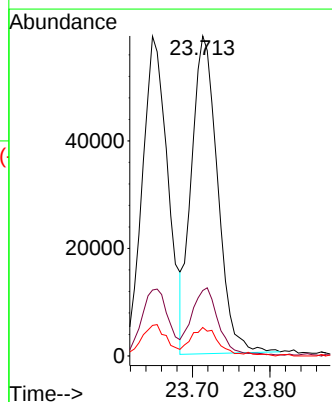
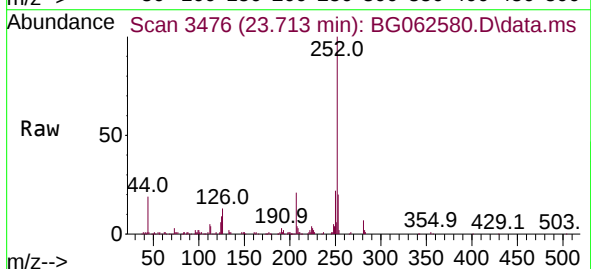
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

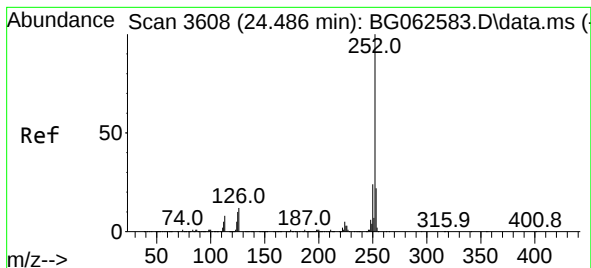
Tgt Ion:252 Resp: 137491
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 9.6 7.3 10.9



#89
Benzo(k)fluoranthene
Concen: 4.991 ng
RT: 23.713 min Scan# 3476
Delta R.T. -0.009 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

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: 4.983 ng

RT: 24.477 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

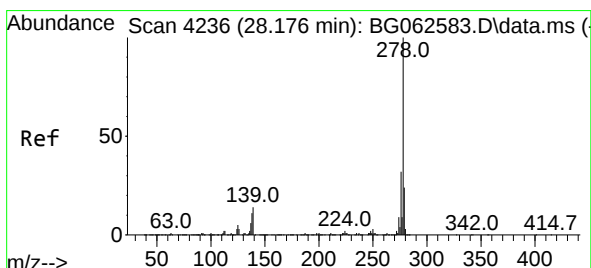
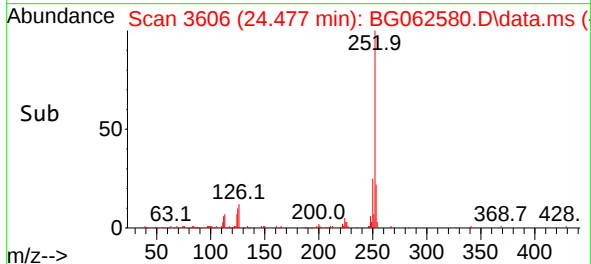
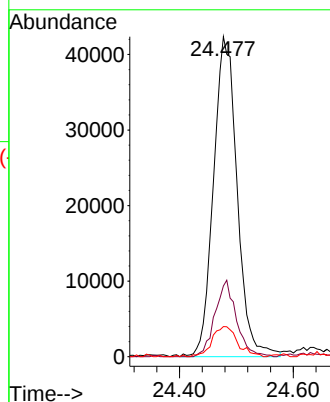
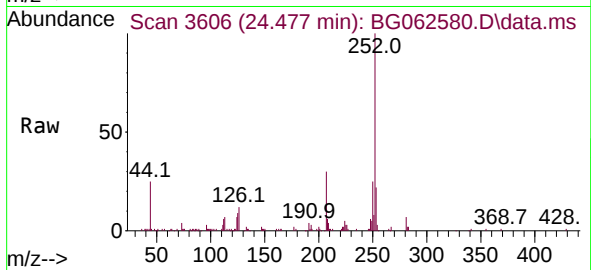
Tgt Ion:252 Resp: 122326

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: 4.746 ng

RT: 28.161 min Scan# 4233

Delta R.T. -0.015 min

Lab File: BG062580.D

Acq: 27 Aug 2024 15:48

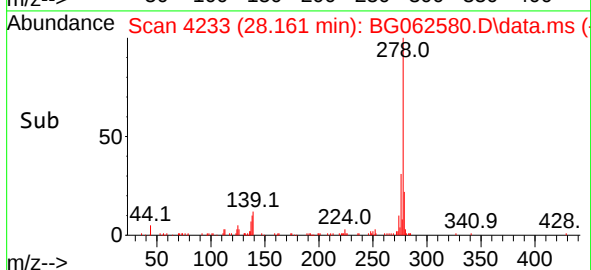
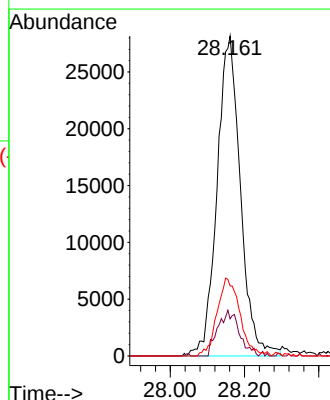
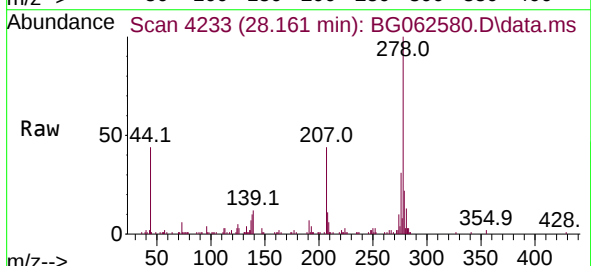
Tgt Ion:278 Resp: 123311

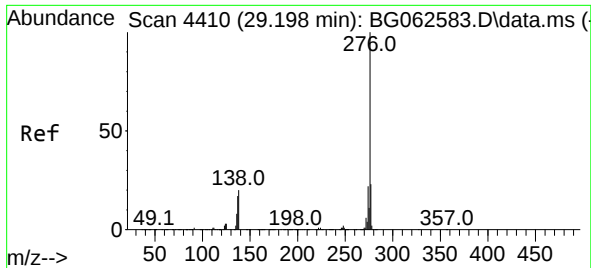
Ion Ratio Lower Upper

278 100

139 11.6 11.1 16.7

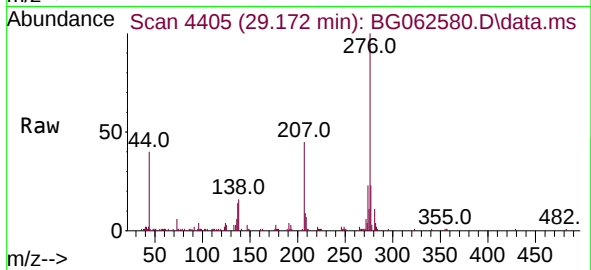
279 21.9 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 4.872 ng
RT: 29.172 min Scan# 4410
Delta R.T. -0.026 min
Lab File: BG062580.D
Acq: 27 Aug 2024 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



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#

