

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062673.D
 Acq On : 6 Sep 2024 9:14
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 11:01:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	61565	20.000	ng	0.00
21) Naphthalene-d8	10.717	136	263264	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	219918	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	581480	20.000	ng	0.00
76) Chrysene-d12	21.539	240	602824	20.000	ng	0.00
86) Perylene-d12	24.606	264	683538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	272631	76.546	ng	0.00
7) Phenol-d6	7.086	99	387556	75.322	ng	0.00
23) Nitrobenzene-d5	9.078	82	394640	80.732	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	266449	86.092	ng	0.00
45) 2-Fluorobiphenyl	13.173	172	1015862	74.823	ng	0.00
79) Terphenyl-d14	19.912	244	2239511	73.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	60084	40.494	ng	99
3) Pyridine	3.801	79	172398	40.326	ng	96
4) n-Nitrosodimethylamine	3.713	42	84484	40.649	ng	100
6) Aniline	7.244	93	178415	37.114	ng	96
8) 2-Chlorophenol	7.485	128	147390	38.545	ng	97
9) Benzaldehyde	7.056	77	123033	41.107	ng	96
10) Phenol	7.115	94	198709	38.148	ng	97
11) bis(2-Chloroethyl)ether	7.344	93	150553	37.751	ng	98
12) 1,3-Dichlorobenzene	7.814	146	162972	38.838	ng	99
13) 1,4-Dichlorobenzene	7.955	146	166146	38.474	ng	99
14) 1,2-Dichlorobenzene	8.273	146	166693	39.270	ng	99
15) Benzyl Alcohol	8.155	79	146417	38.459	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.449	45	261784	34.442	ng	98
17) 2-Methylphenol	8.361	107	137704	37.925	ng	97
18) Hexachloroethane	9.001	117	59116	36.508	ng	92
19) n-Nitroso-di-n-propyla...	8.719	70	140662	34.694	ng	98
20) 3+4-Methylphenols	8.690	107	194236	36.261	ng	97
22) Acetophenone	8.737	105	264955	37.306	ng	# 98
24) Nitrobenzene	9.119	77	203367	39.128	ng	100
25) Isophorone	9.636	82	363703	33.895	ng	97
26) 2-Nitrophenol	9.830	139	73736	37.547	ng	96
27) 2,4-Dimethylphenol	9.888	122	104309	36.250	ng	97
28) bis(2-Chloroethoxy)met...	10.123	93	211437	36.809	ng	100
29) 2,4-Dichlorophenol	10.358	162	160510	39.895	ng	95
30) 1,2,4-Trichlorobenzene	10.576	180	193016	40.469	ng	98
31) Naphthalene	10.764	128	509656	39.058	ng	99
32) Benzoic acid	10.024	122	94131	30.416	ng	99
33) 4-Chloroaniline	10.870	127	202301	39.395	ng	94
34) Hexachlorobutadiene	11.052	225	139633	41.917	ng	99
35) Caprolactam	11.633	113	62011	39.981	ng	# 91
36) 4-Chloro-3-methylphenol	11.992	107	189010	38.947	ng	98
37) 2-Methylnaphthalene	12.374	142	382990	37.842	ng	98
38) 1-Methylnaphthalene	12.591	142	379735	37.366	ng	100
40) 1,2,4,5-Tetrachloroben...	12.738	216	254587	38.494	ng	99
41) Hexachlorocyclopentadiene	12.720	237	76569	40.578	ng	97
43) 2,4,6-Trichlorophenol	12.979	196	161604	38.545	ng	94

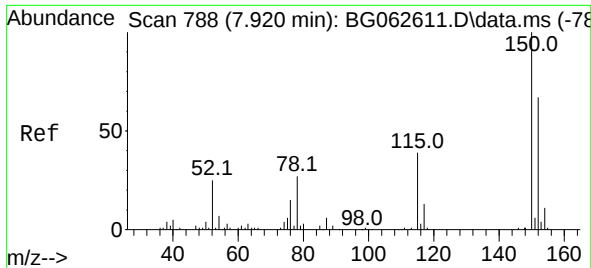
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 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.049	196	186282	39.233	ng	99
46) 1,1'-Biphenyl	13.378	154	544401	37.106	ng	100
47) 2-Chloronaphthalene	13.425	162	450733	37.906	ng	97
48) 2-Nitroaniline	13.625	65	132321	42.310	ng	95
49) Acenaphthylene	14.272	152	690185	39.196	ng	98
50) Dimethylphthalate	14.001	163	612719	38.102	ng	100
51) 2,6-Dinitrotoluene	14.119	165	132605	43.596	ng	95
52) Acenaphthene	14.612	154	430933	39.148	ng	99
53) 3-Nitroaniline	14.448	138	129189	43.895	ng	100
54) 2,4-Dinitrophenol	14.653	184	71556	41.920	ng	92
55) Dibenzofuran	14.947	168	740269	39.214	ng	97
56) 4-Nitrophenol	14.759	139	110839	44.437	ng	94
57) 2,4-Dinitrotoluene	14.906	165	190653	45.939	ng	99
58) Fluorene	15.594	166	600156	40.509	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.170	232	187639	41.717	ng	95
60) Diethylphthalate	15.364	149	624289	39.169	ng	98
61) 4-Chlorophenyl-phenyle...	15.588	204	343040	40.333	ng	96
62) 4-Nitroaniline	15.611	138	143232	44.136	ng	97
63) Azobenzene	15.881	77	579786	38.740	ng	98
65) 4,6-Dinitro-2-methylph...	15.670	198	109507	42.200	ng	96
66) n-Nitrosodiphenylamine	15.799	169	542751	38.823	ng	99
67) 4-Bromophenyl-phenylether	16.481	248	238395	39.724	ng	97
68) Hexachlorobenzene	16.598	284	285400	40.156	ng	97
69) Atrazine	16.751	200	194622	40.987	ng	99
70) Pentachlorophenol	16.939	266	183231	40.252	ng	98
71) Phenanthrene	17.333	178	1057015	38.945	ng	100
72) Anthracene	17.427	178	1046193	39.205	ng	99
73) Carbazole	17.691	167	968886	39.495	ng	99
74) Di-n-butylphthalate	18.255	149	1076342	38.905	ng	99
75) Fluoranthene	19.342	202	1389329	40.474	ng	99
77) Benzidine	19.524	184	482028	44.364	ng	99
78) Pyrene	19.706	202	1444028	37.684	ng	100
80) Butylbenzylphthalate	20.599	149	401843	35.702	ng	99
81) Benzo(a)anthracene	21.516	228	1463842	38.500	ng	99
82) 3,3'-Dichlorobenzidine	21.440	252	478403	38.624	ng	99
83) Chrysene	21.581	228	1420382	39.001	ng	99
84) Bis(2-ethylhexyl)phtha...	21.440	149	618511	36.172	ng	# 96
85) Di-n-octyl phthalate	22.597	149	1045386	34.917	ng	99
87) Indeno(1,2,3-cd)pyrene	28.073	276	1743781	39.785	ng	98
88) Benzo(b)fluoranthene	23.637	252	1478005	39.148	ng	99
89) Benzo(k)fluoranthene	23.702	252	1452256	39.323	ng	99
90) Benzo(a)pyrene	24.465	252	1304790	39.120	ng	100
91) Dibenzo(a,h)anthracene	28.132	278	1463492	40.533	ng	98
92) Benzo(g,h,i)perylene	29.166	276	1463276	40.191	ng	99

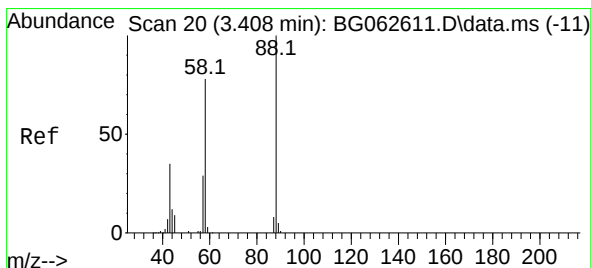
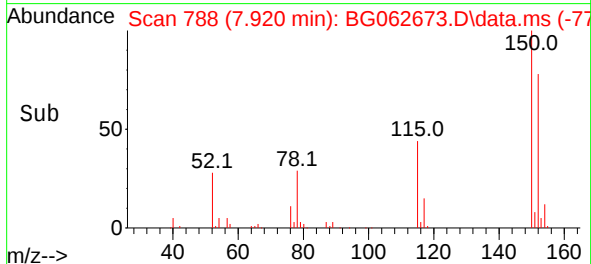
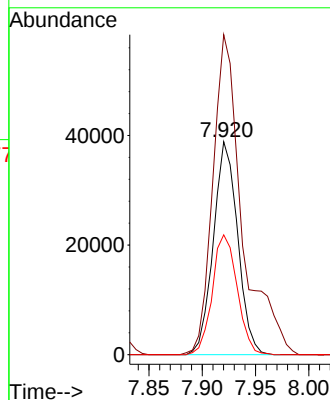
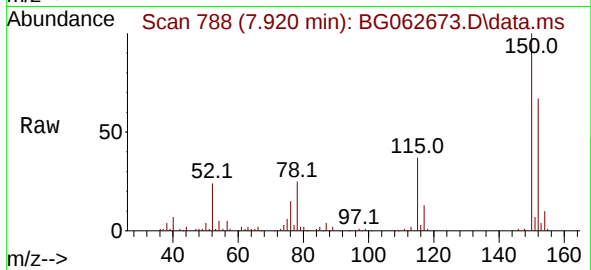
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG062673.D
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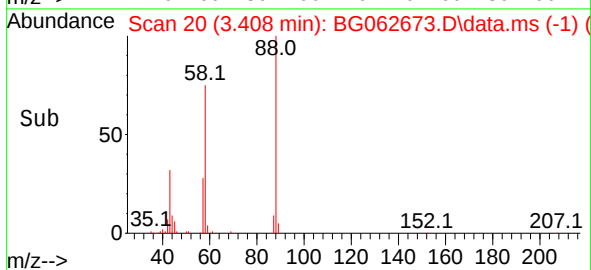
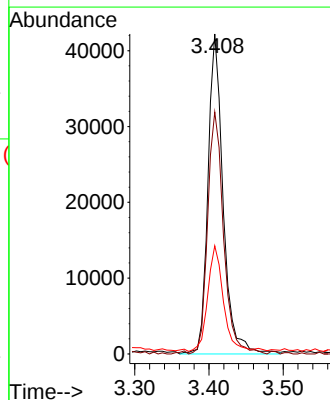
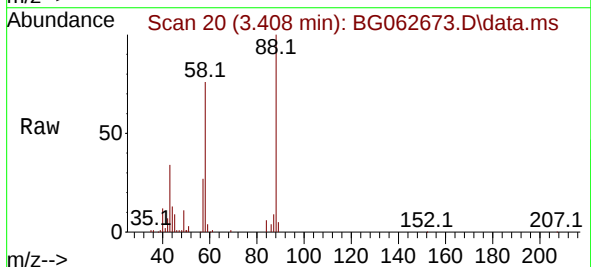
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

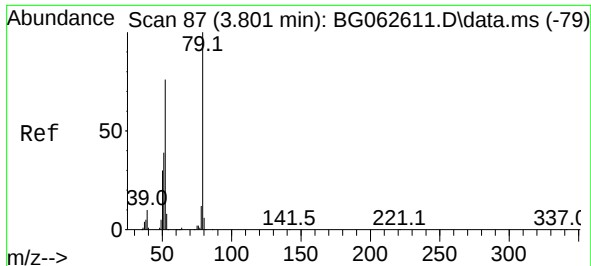
Tgt Ion:152 Resp: 61565
Ion Ratio Lower Upper
152 100
150 150.3 119.9 179.9
115 56.3 46.6 69.8



#2
1,4-Dioxane
Concen: 40.494 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion: 88 Resp: 60084
Ion Ratio Lower Upper
88 100
58 79.1 62.3 93.5
43 34.3 27.5 41.3

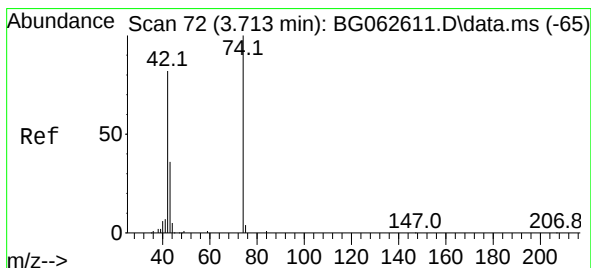
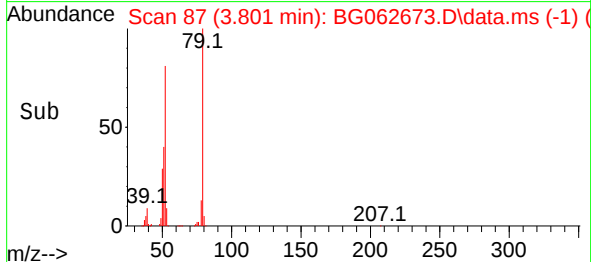
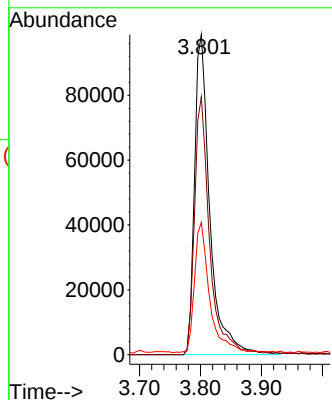
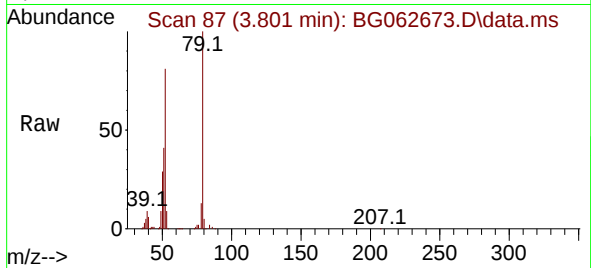




#3
 Pyridine
 Concen: 40.326 ng
 RT: 3.801 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14

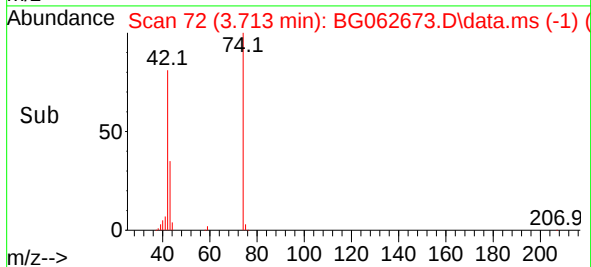
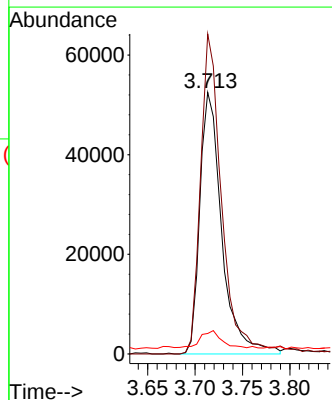
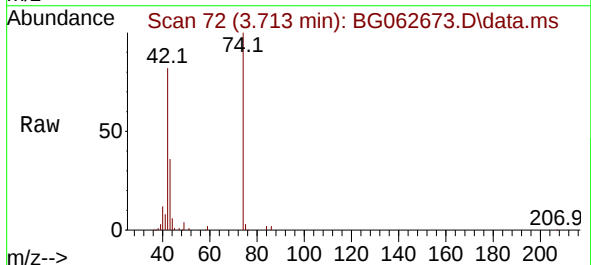
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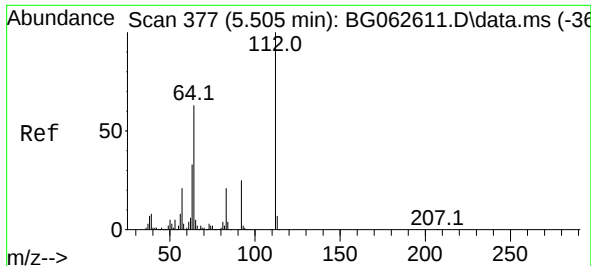
Tgt Ion: 79 Resp: 172398
 Ion Ratio Lower Upper
 79 100
 52 80.6 60.9 91.3
 51 41.3 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 40.649 ng
 RT: 3.713 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14

Tgt Ion: 42 Resp: 84484
 Ion Ratio Lower Upper
 42 100
 74 122.4 98.0 147.0
 44 7.8 7.4 11.2

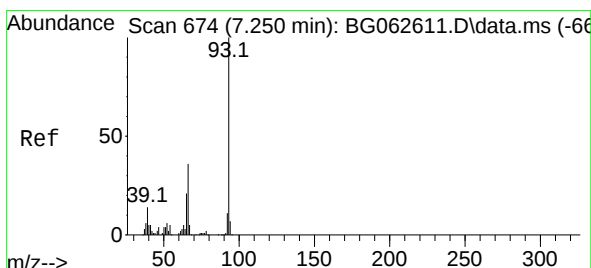
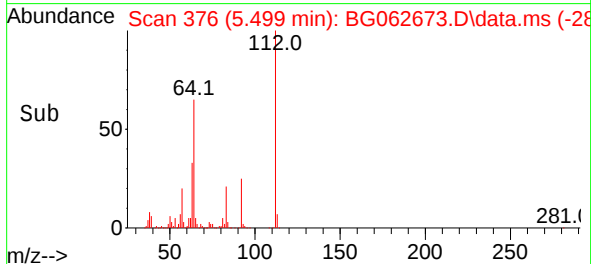
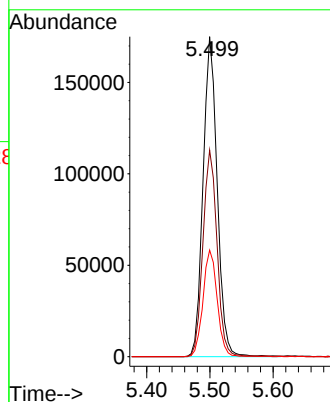
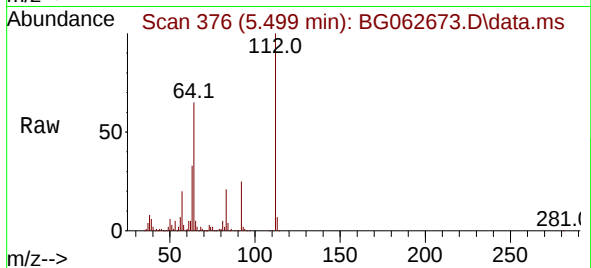




#5
2-Fluorophenol
Concen: 76.546 ng
RT: 5.499 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

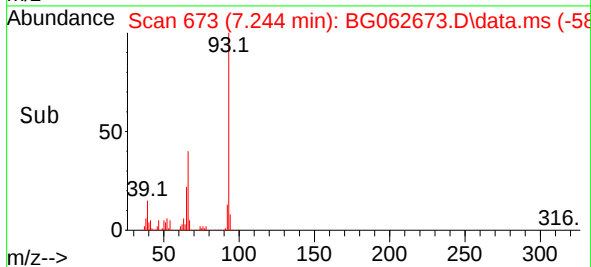
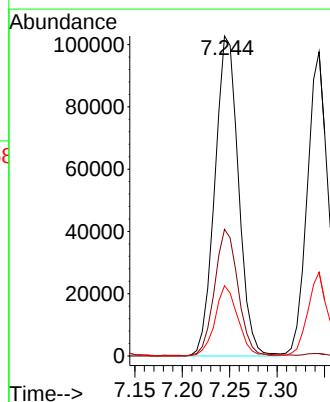
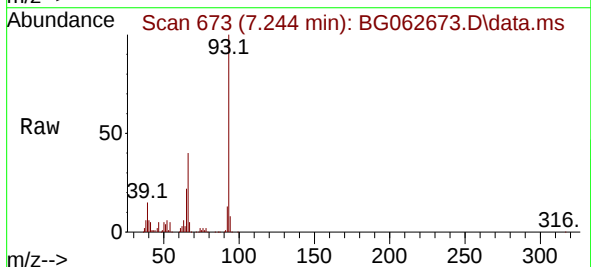
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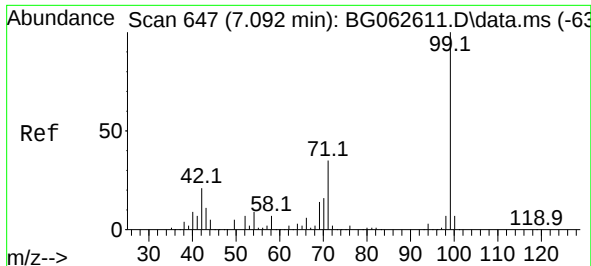
Tgt Ion:112 Resp: 272631
Ion Ratio Lower Upper
112 100
64 64.6 50.2 75.2
63 33.3 26.6 39.8



#6
Aniline
Concen: 37.114 ng
RT: 7.244 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion: 93 Resp: 178415
Ion Ratio Lower Upper
93 100
66 39.6 29.1 43.7
65 21.9 16.6 25.0

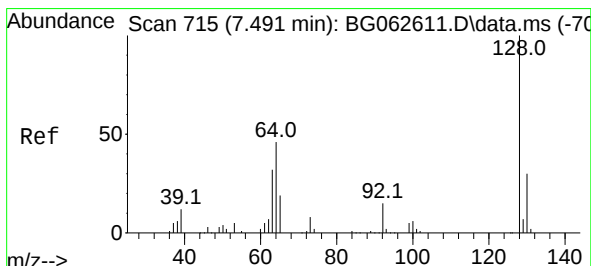
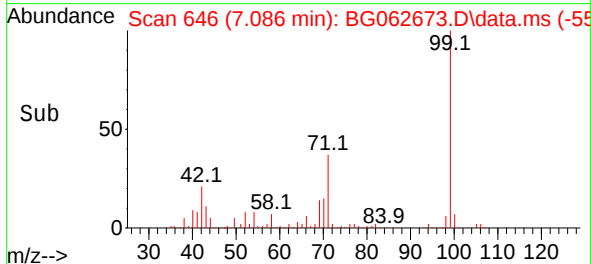
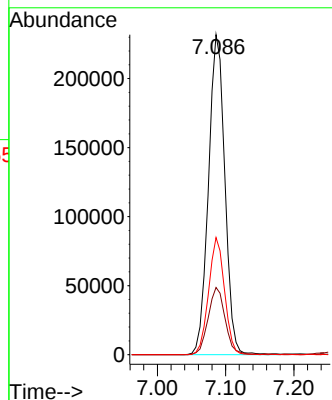
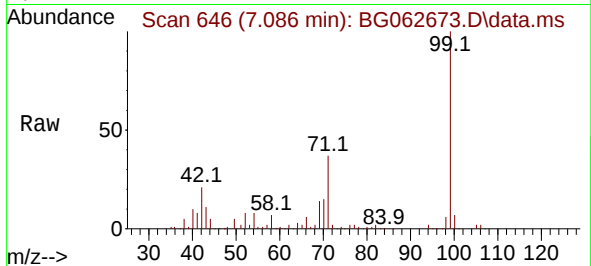




#7
Phenol-d6
Concen: 75.322 ng
RT: 7.086 min Scan# 647
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

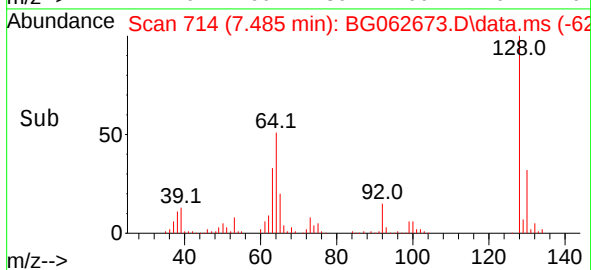
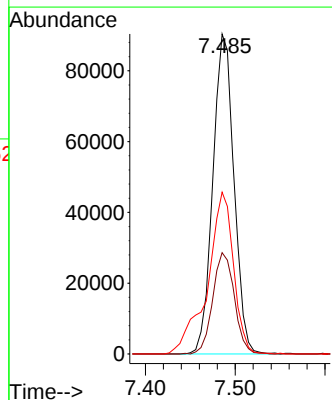
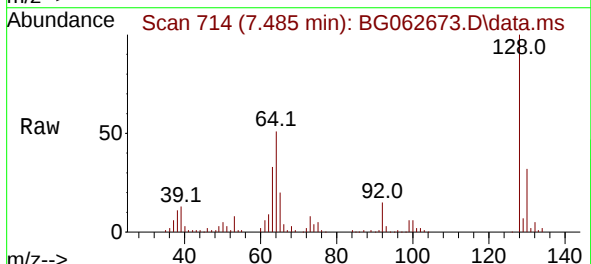
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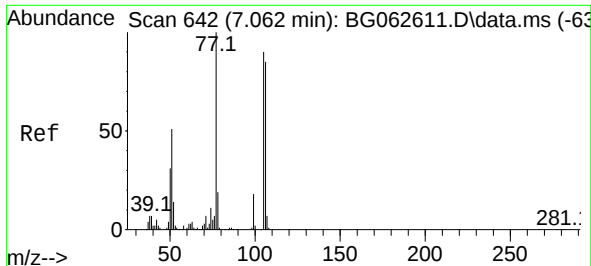
Tgt Ion: 99 Resp: 387556
Ion Ratio Lower Upper
99 100
42 21.0 16.9 25.3
71 36.6 27.9 41.9



#8
2-Chlorophenol
Concen: 38.545 ng
RT: 7.485 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:128 Resp: 147390
Ion Ratio Lower Upper
128 100
130 31.7 10.0 50.0
64 50.6 28.8 68.8

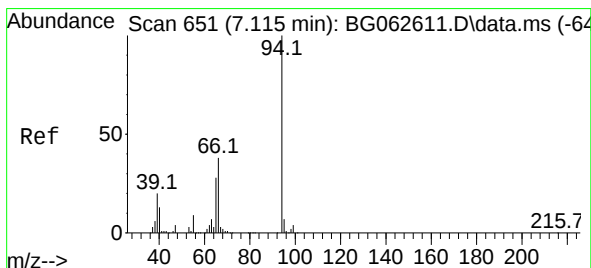
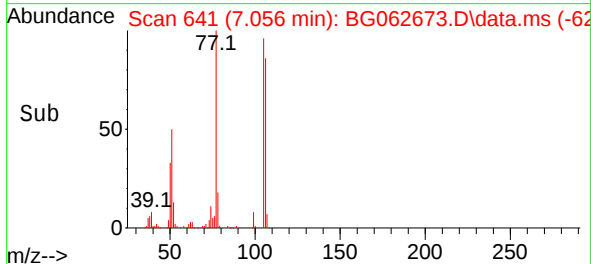
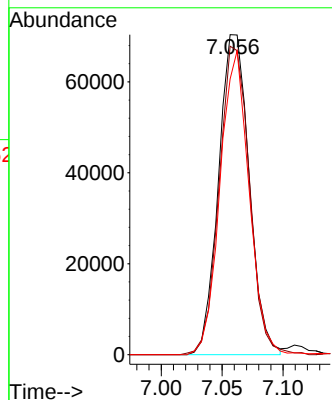
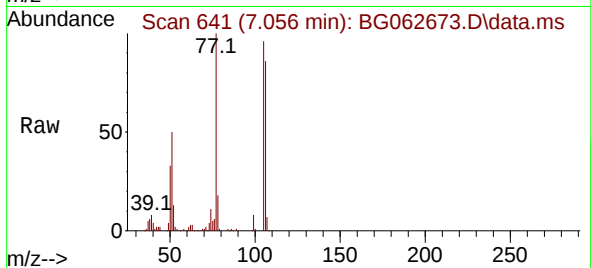




#9
Benzaldehyde
Concen: 41.107 ng
RT: 7.056 min Scan# 642
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

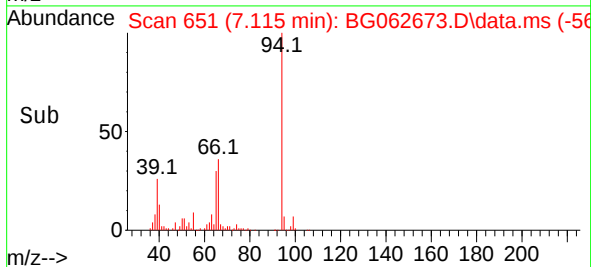
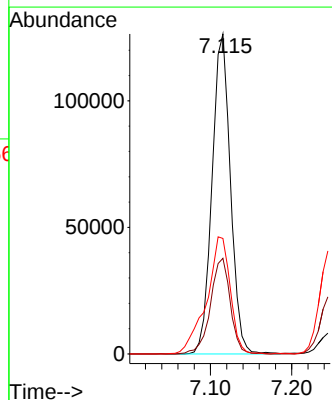
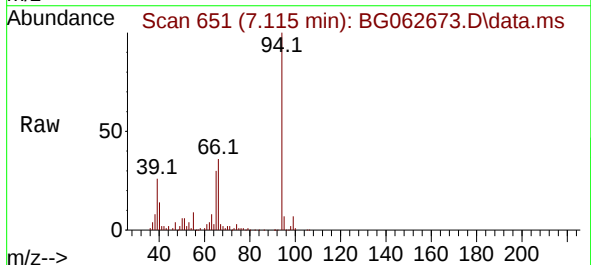
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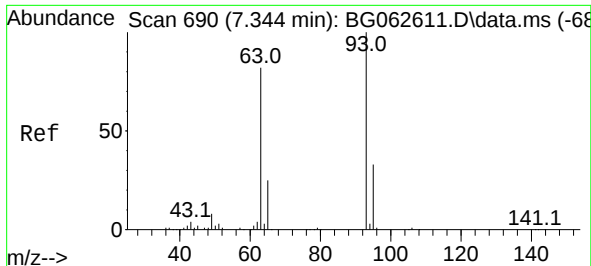
Tgt Ion: 77 Resp: 123033
Ion Ratio Lower Upper
77 100
105 96.4 70.2 110.2
106 86.2 65.4 105.4



#10
Phenol
Concen: 38.148 ng
RT: 7.115 min Scan# 651
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion: 94 Resp: 198709
Ion Ratio Lower Upper
94 100
65 29.9 8.6 48.6
66 36.1 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 37.751 ng

RT: 7.344 min Scan# 690

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

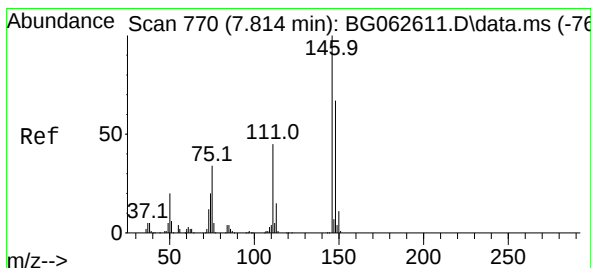
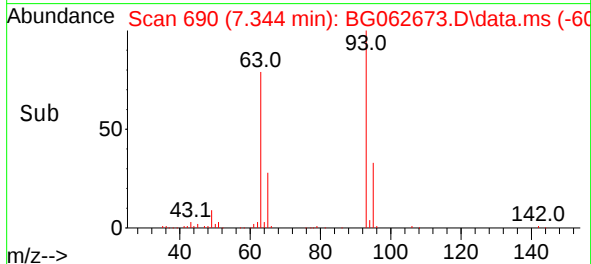
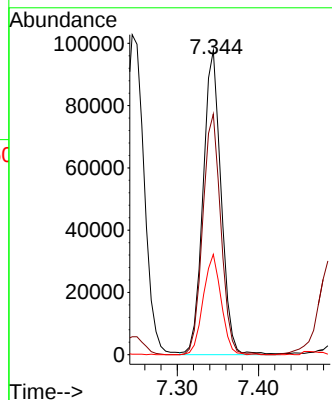
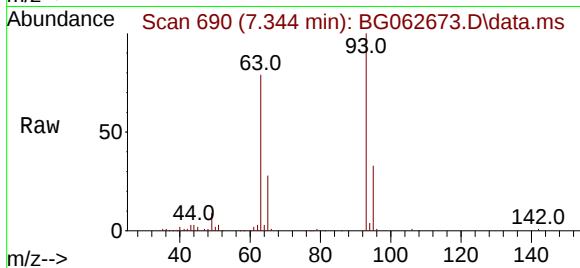
Tgt Ion: 93 Resp: 150553

Ion Ratio Lower Upper

93 100

63 79.1 61.9 101.9

95 33.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.838 ng

RT: 7.814 min Scan# 770

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

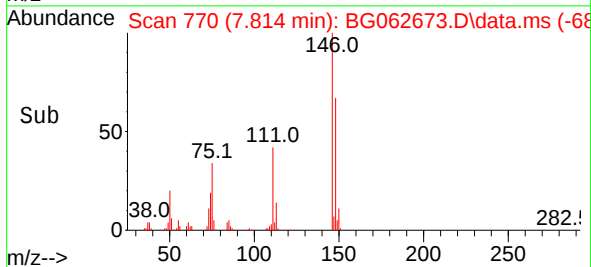
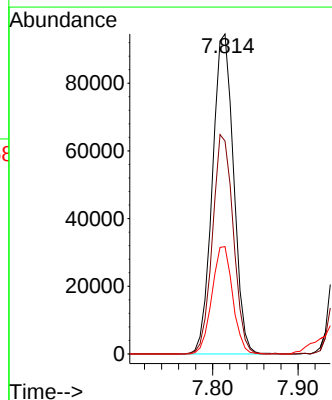
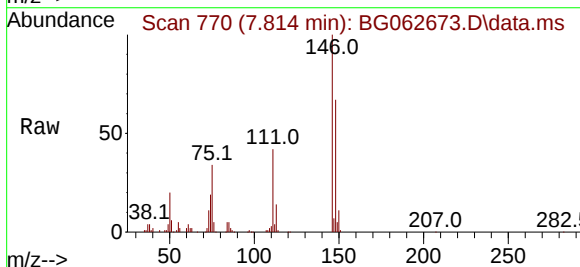
Tgt Ion: 146 Resp: 162972

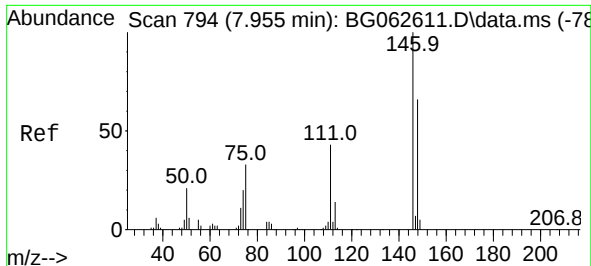
Ion Ratio Lower Upper

146 100

148 66.5 53.9 80.9

75 33.5 27.0 40.4

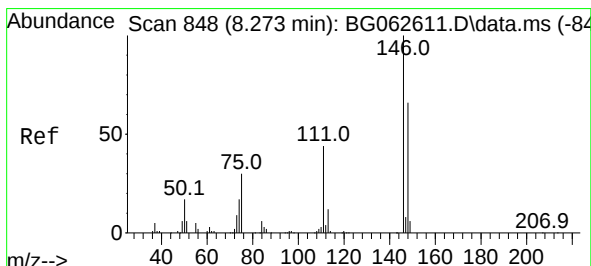
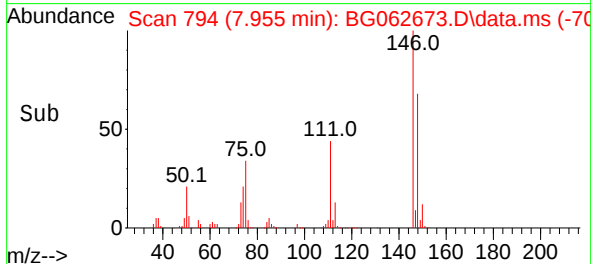
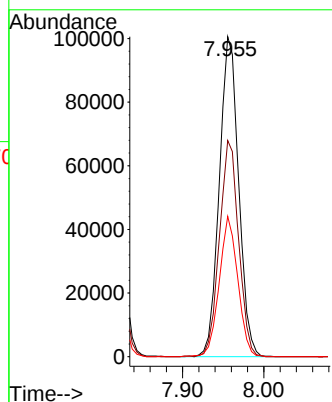
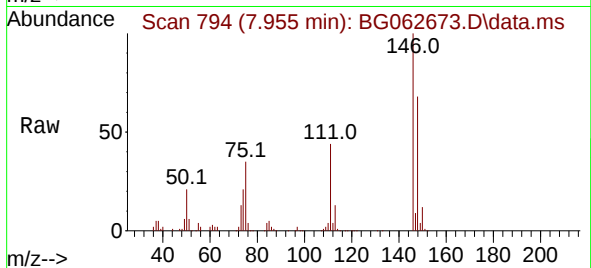




#13
1,4-Dichlorobenzene
Concen: 38.474 ng
RT: 7.955 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

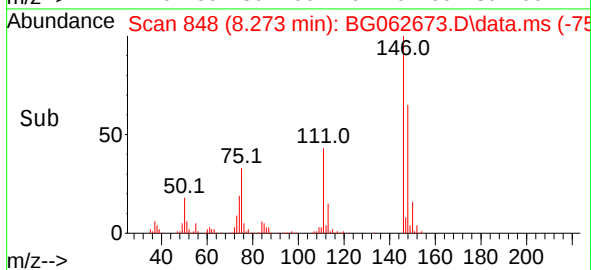
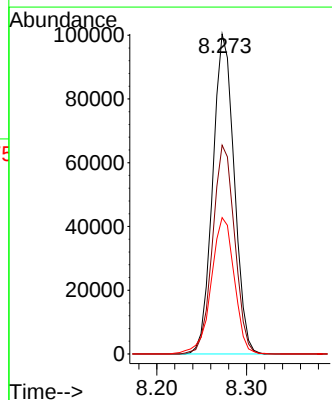
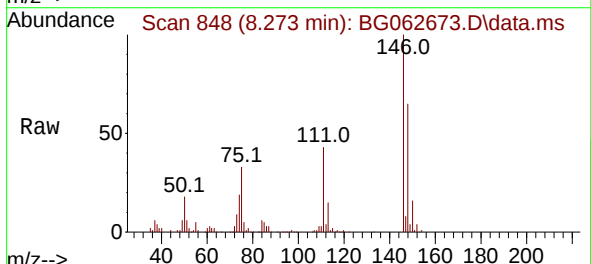
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

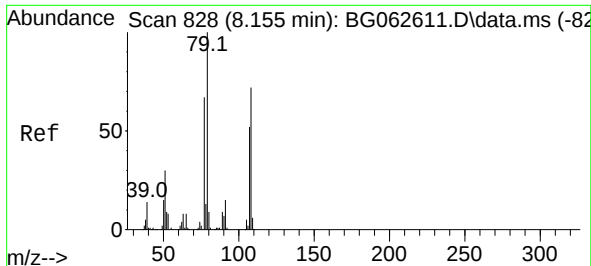
Tgt Ion:146 Resp: 166146
Ion Ratio Lower Upper
146 100
148 67.6 53.0 79.6
111 43.8 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 39.270 ng
RT: 8.273 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:146 Resp: 166693
Ion Ratio Lower Upper
146 100
148 65.3 52.5 78.7
111 42.6 35.5 53.3

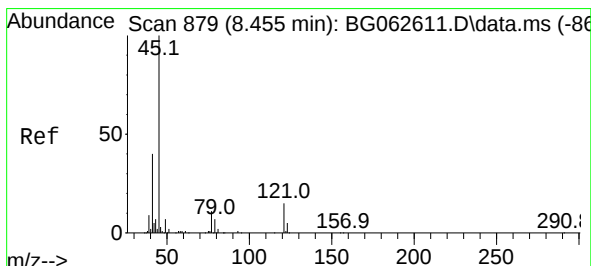
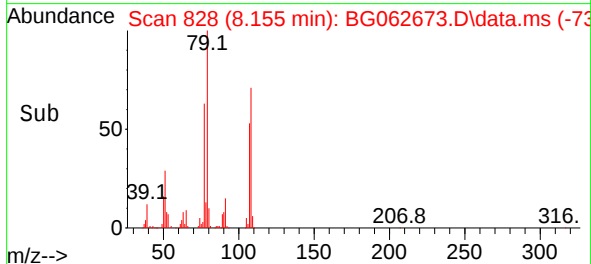
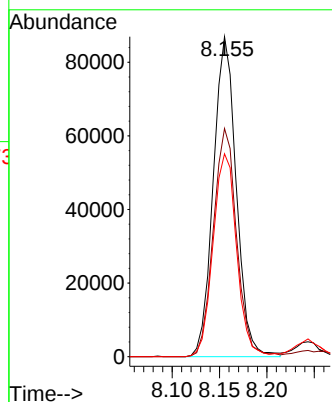
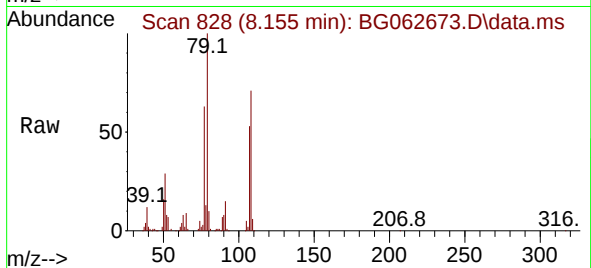




#15
Benzyl Alcohol
Concen: 38.459 ng
RT: 8.155 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

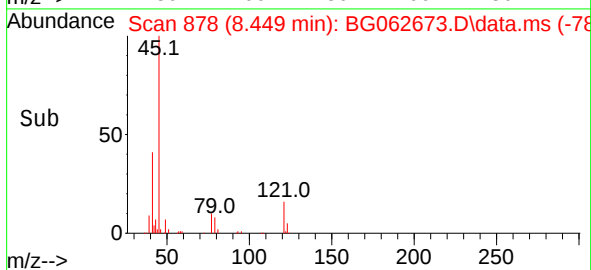
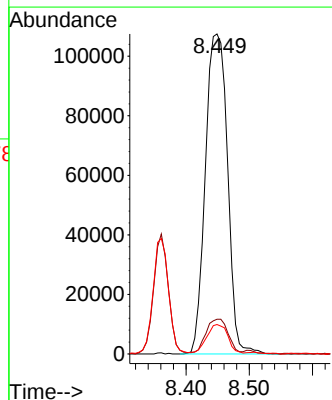
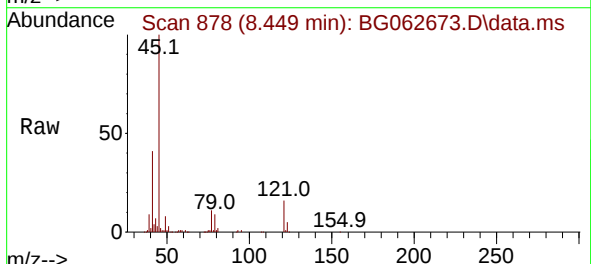
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

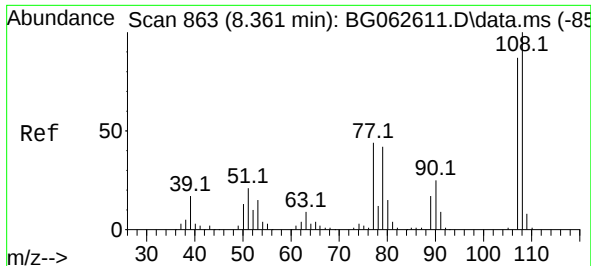
Tgt Ion: 79 Resp: 146417
Ion Ratio Lower Upper
79 100
108 71.3 57.9 86.9
77 63.4 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.442 ng
RT: 8.449 min Scan# 878
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion: 45 Resp: 261784
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.7
79 9.2 0.0 28.3





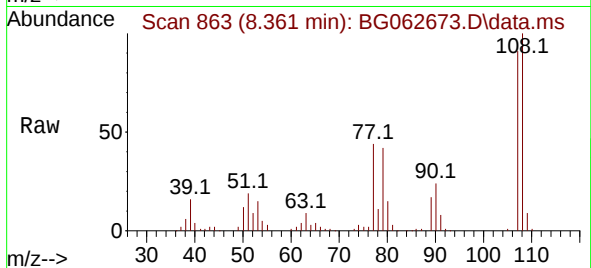
#17
2-Methylphenol
Concen: 37.925 ng
RT: 8.361 min Scan# 863
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Instrument :

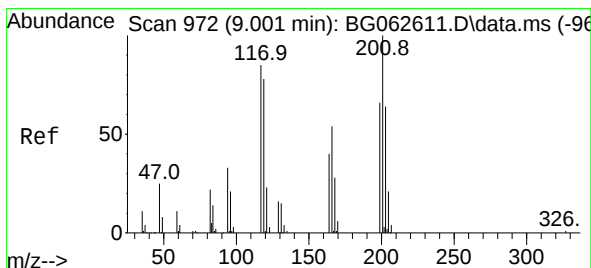
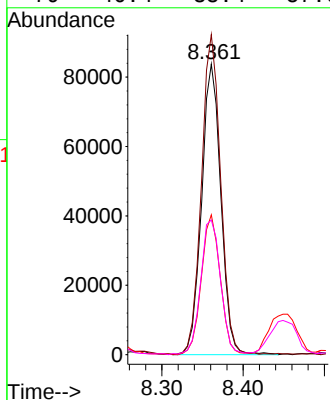
BNA_G

ClientSampleId :

SSTDCCC040

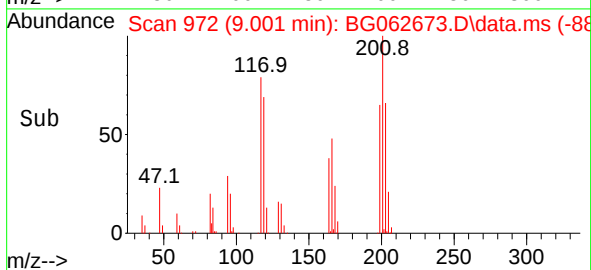
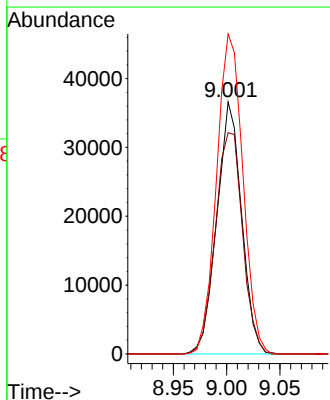
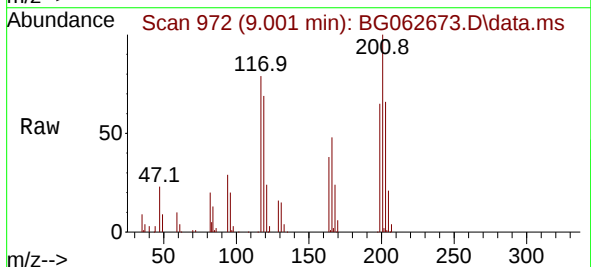


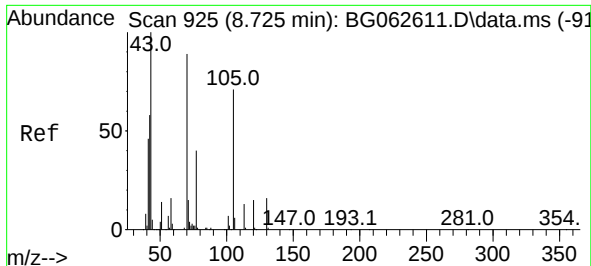
Tgt Ion:	107	Resp:	137704
Ion	Ratio	Lower	Upper
107	100		
108	110.1	91.5	137.3
77	48.1	40.0	60.0
79	46.4	38.4	57.6



#18
Hexachloroethane
Concen: 36.508 ng
RT: 9.001 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:	117	Resp:	59116
Ion	Ratio	Lower	Upper
117	100		
119	87.8	73.4	110.0
201	129.9	93.9	140.9

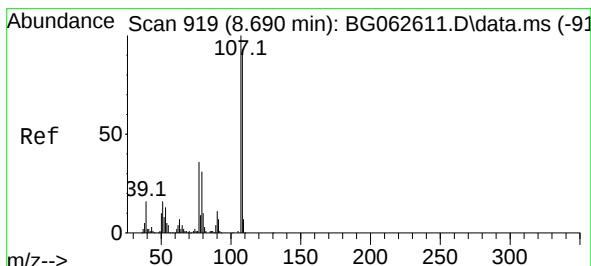
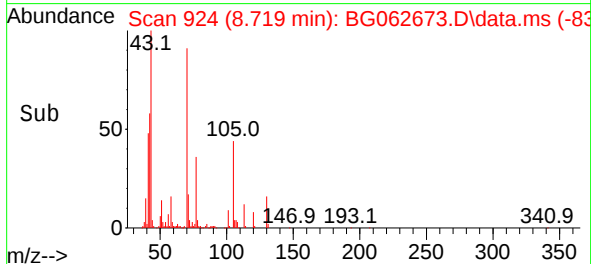
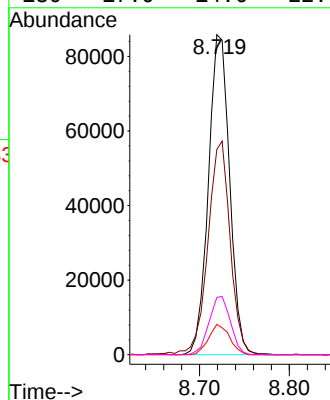
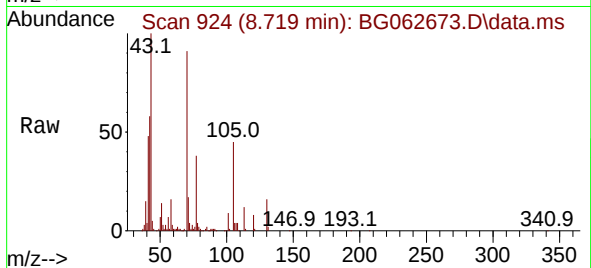




#19
n-Nitroso-di-n-propylamine
Concen: 34.694 ng
RT: 8.719 min Scan# 919
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

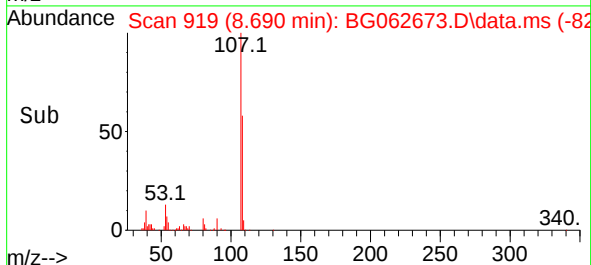
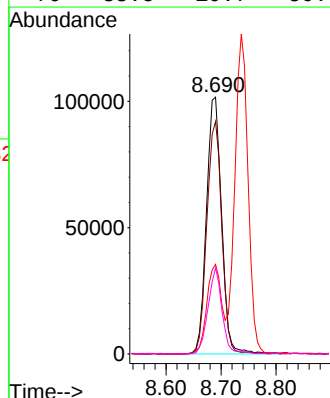
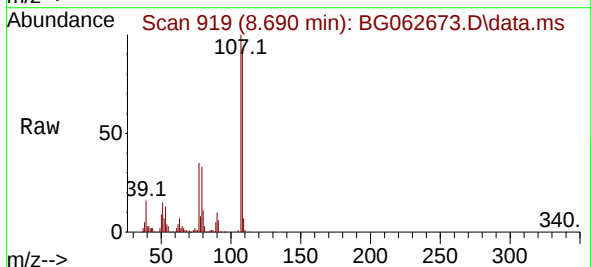
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

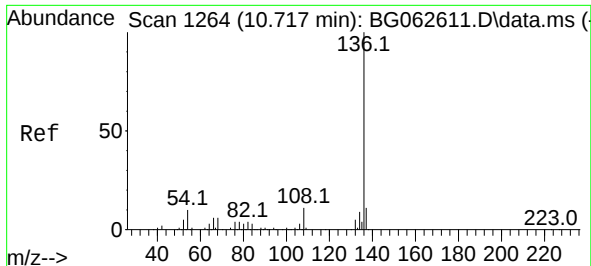
Tgt Ion: 70 Resp: 140662
Ion Ratio Lower Upper
70 100
42 64.2 52.3 78.5
101 9.4 6.6 9.8
130 17.9 14.6 22.0



#20
3+4-Methylphenols
Concen: 36.261 ng
RT: 8.690 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:107 Resp: 194236
Ion Ratio Lower Upper
107 100
108 90.5 72.7 112.7
77 34.9 16.5 56.5
79 33.5 10.7 50.7

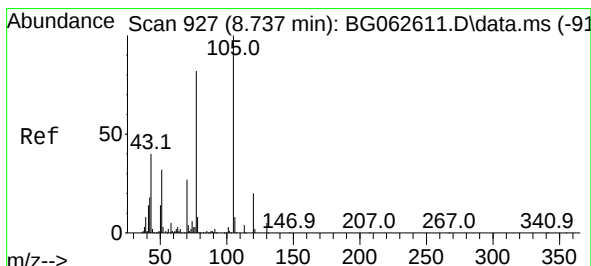
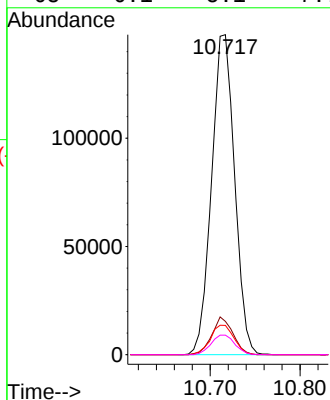
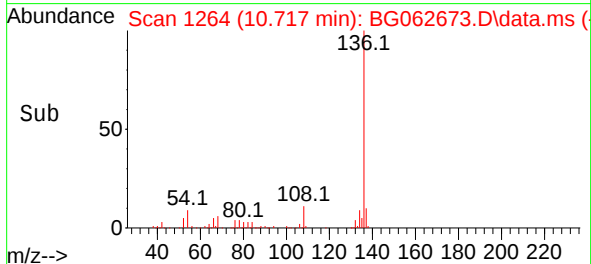
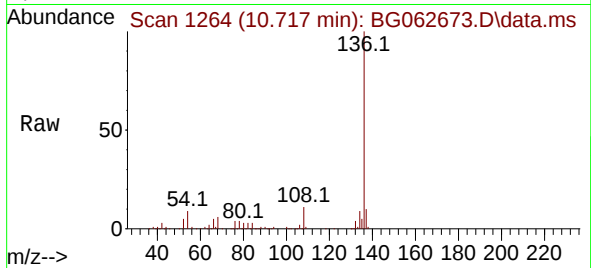




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.717 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

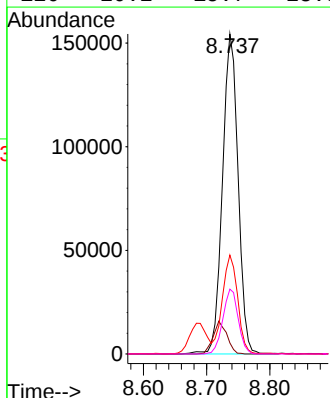
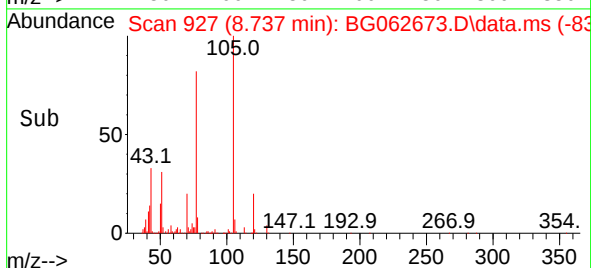
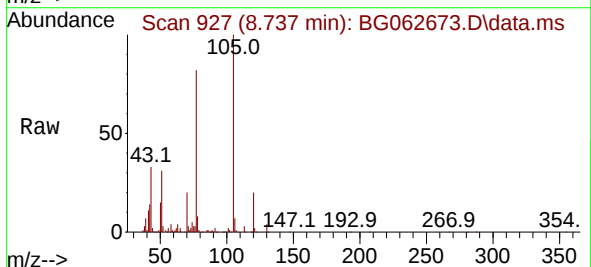
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

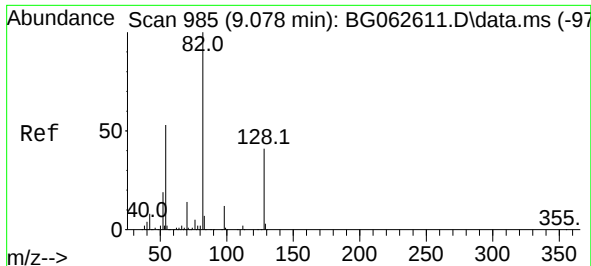
Tgt Ion:136 Resp: 263264
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 9.2 7.8 11.6
68 6.1 5.1 7.7



#22
Acetophenone
Concen: 37.306 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:105 Resp: 264955
Ion Ratio Lower Upper
105 100
71 3.4 3.5 5.3#
51 30.9 25.7 38.5
120 20.2 15.7 23.5





#23

Nitrobenzene-d5

Concen: 80.732 ng

RT: 9.078 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

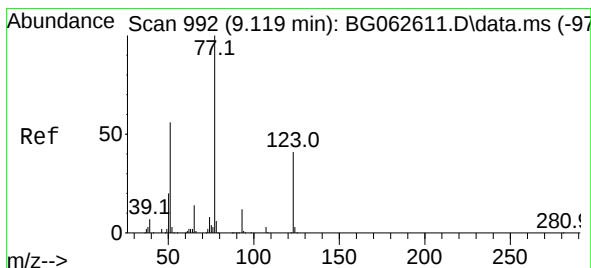
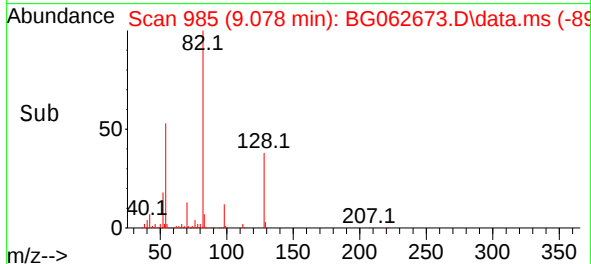
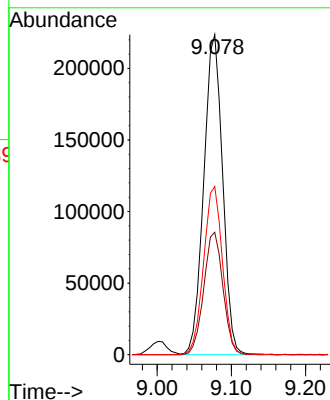
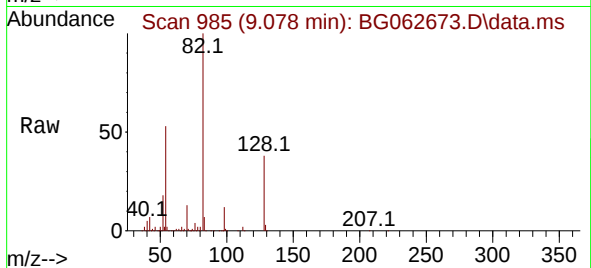
Tgt Ion: 82 Resp: 394640

Ion Ratio Lower Upper

82 100

128 38.2 32.5 48.7

54 52.5 42.5 63.7



#24

Nitrobenzene

Concen: 39.128 ng

RT: 9.119 min Scan# 992

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

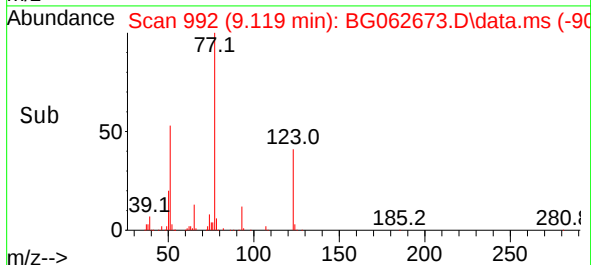
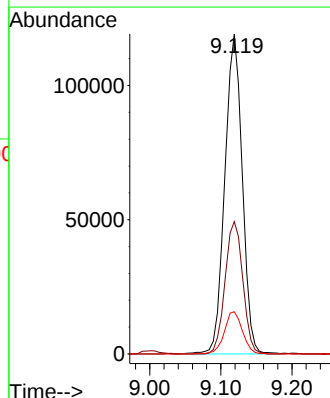
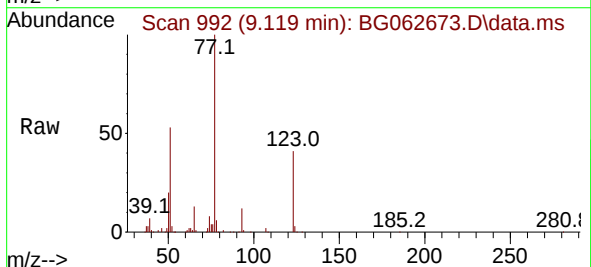
Tgt Ion: 77 Resp: 203367

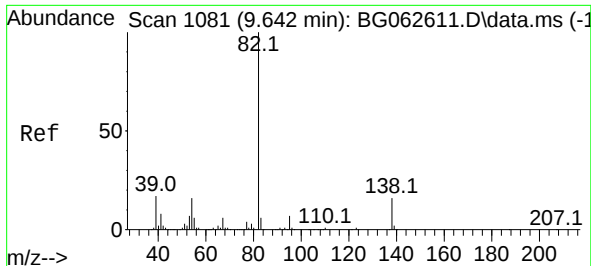
Ion Ratio Lower Upper

77 100

123 41.4 33.1 49.7

65 13.2 11.0 16.4

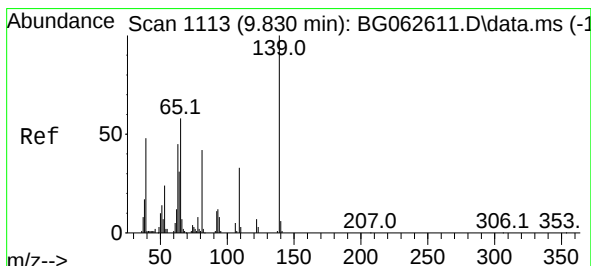
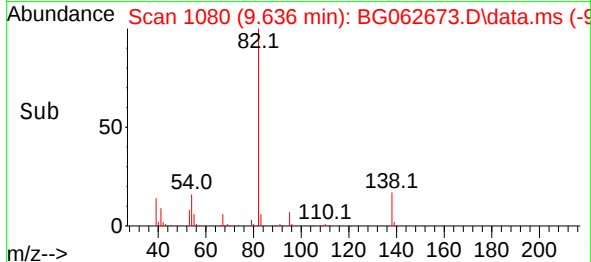
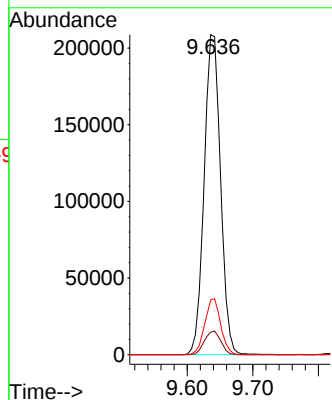
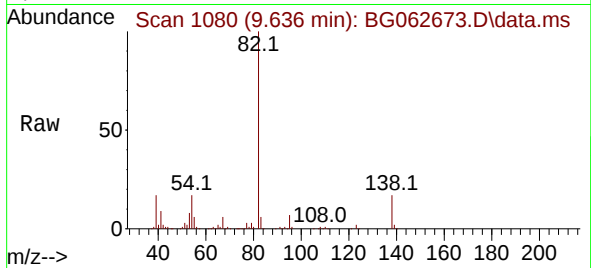




#25
Isophorone
Concen: 33.895 ng
RT: 9.636 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

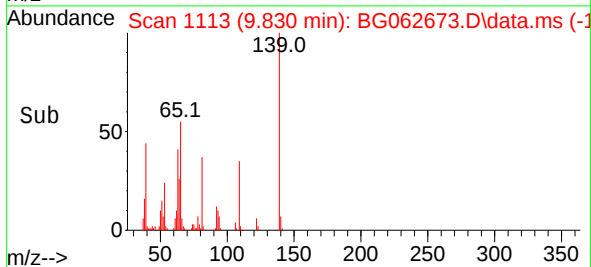
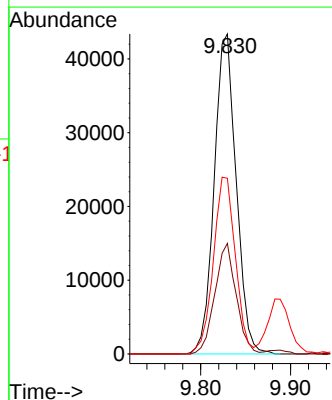
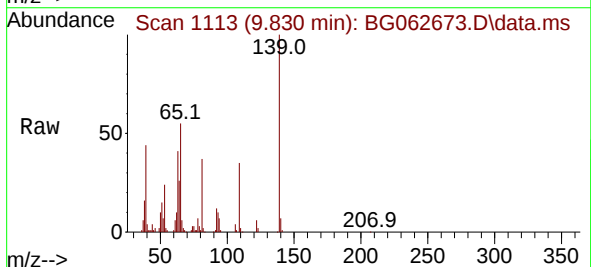
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

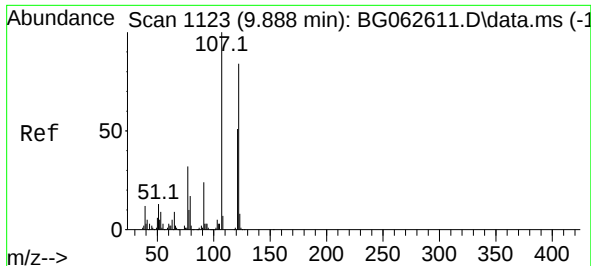
Tgt Ion: 82 Resp: 363703
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.2 12.6 18.8



#26
2-Nitrophenol
Concen: 37.547 ng
RT: 9.830 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:139 Resp: 73736
Ion Ratio Lower Upper
139 100
109 34.6 26.6 39.8
65 54.9 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 36.250 ng

RT: 9.888 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BG062673.D

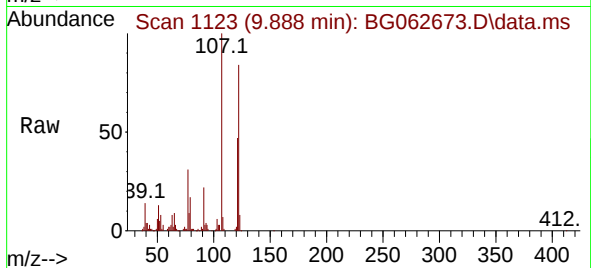
Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



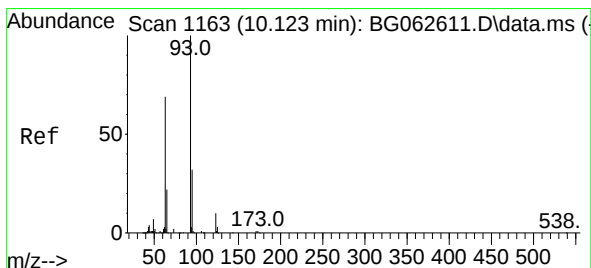
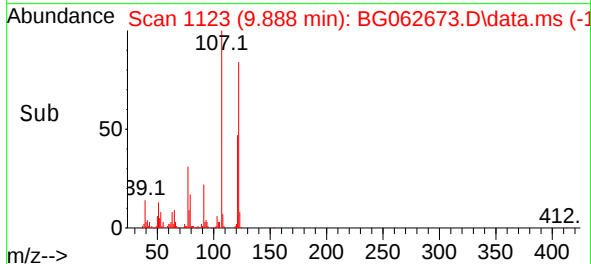
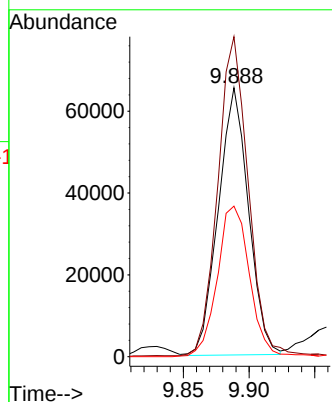
Tgt Ion:122 Resp: 104309

Ion Ratio Lower Upper

122 100

107 118.9 95.8 143.6

121 55.9 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 36.809 ng

RT: 10.123 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

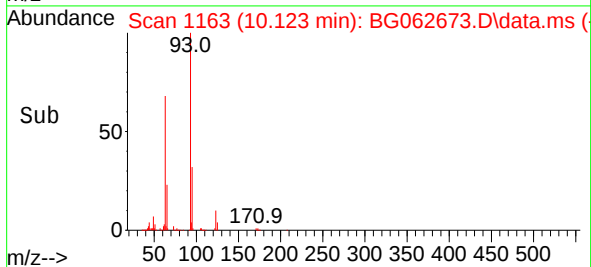
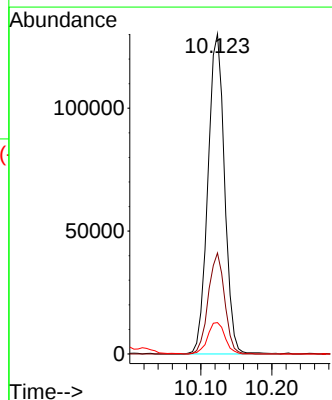
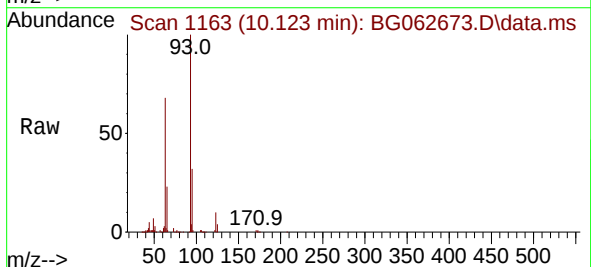
Tgt Ion: 93 Resp: 211437

Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.0

123 9.8 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 39.895 ng

RT: 10.358 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

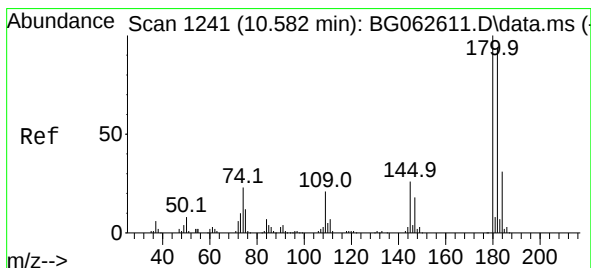
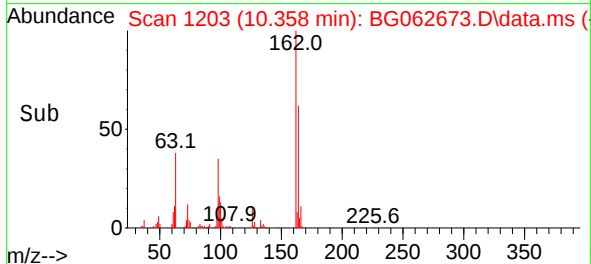
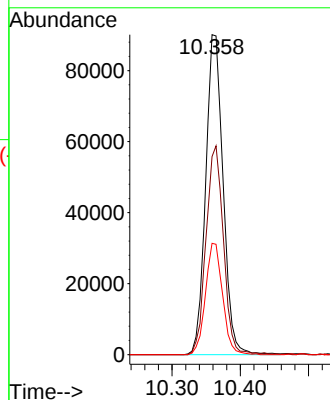
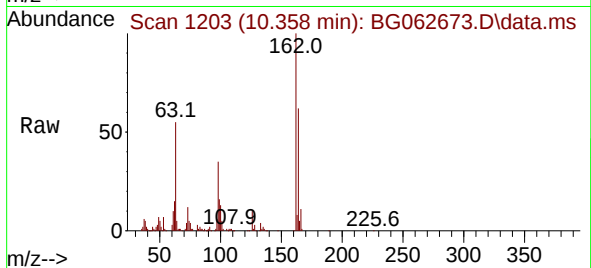
Tgt Ion:162 Resp: 160510

Ion Ratio Lower Upper

162 100

164 61.9 46.8 86.8

98 34.8 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 40.469 ng

RT: 10.576 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

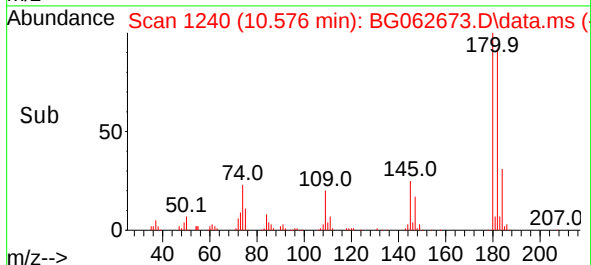
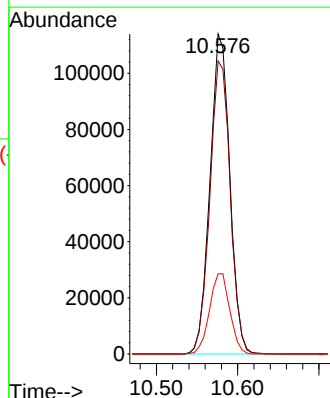
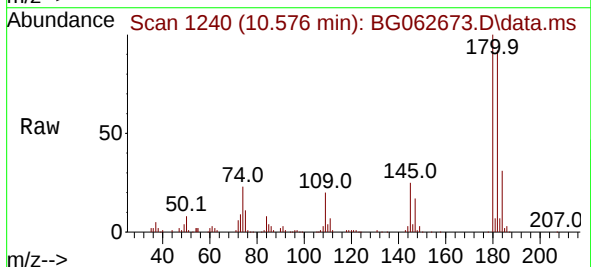
Tgt Ion:180 Resp: 193016

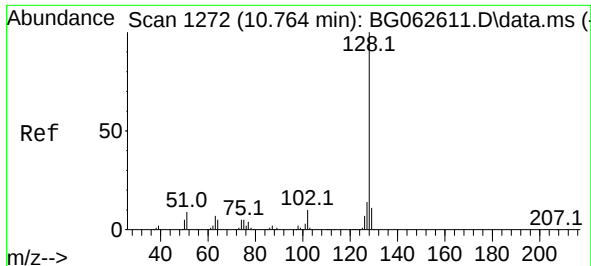
Ion Ratio Lower Upper

180 100

182 91.6 75.1 112.7

145 25.1 20.8 31.2

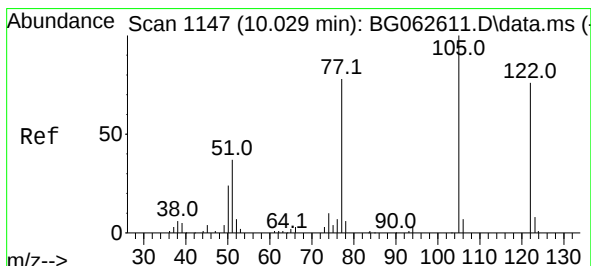
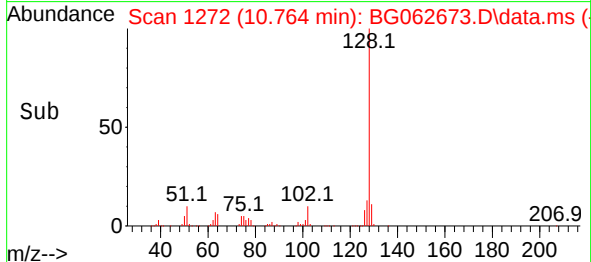
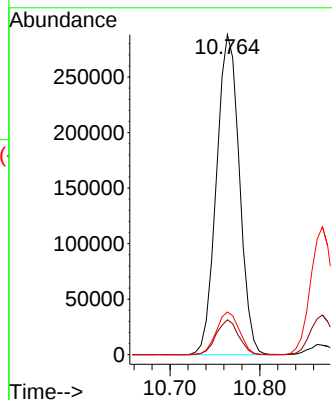
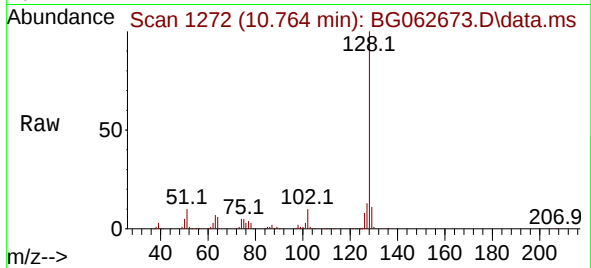




#31
Naphthalene
Concen: 39.058 ng
RT: 10.764 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

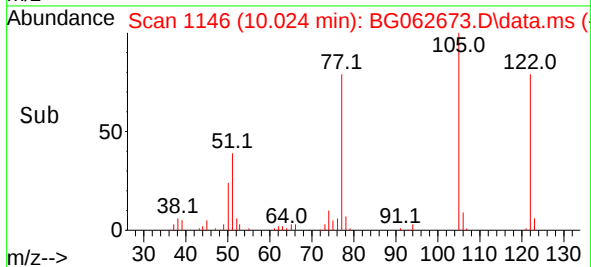
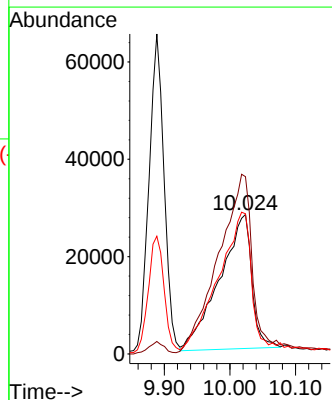
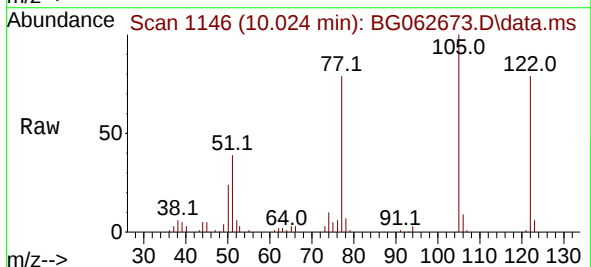
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

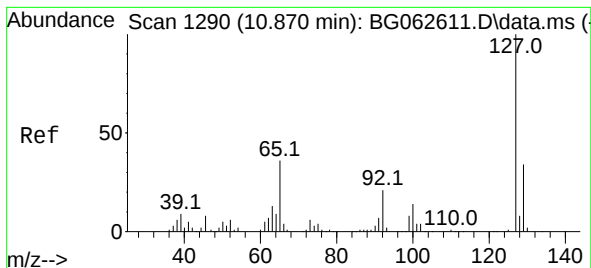
Tgt Ion:128 Resp: 509656
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 30.416 ng
RT: 10.024 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:122 Resp: 94131
Ion Ratio Lower Upper
122 100
105 127.1 105.7 145.7
77 100.5 79.9 119.9

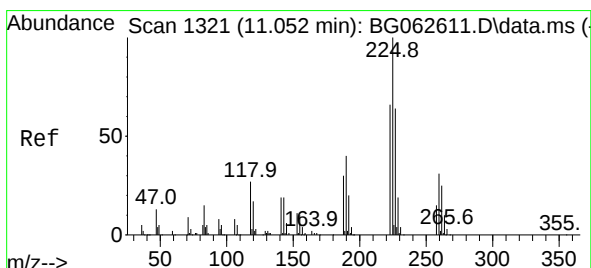
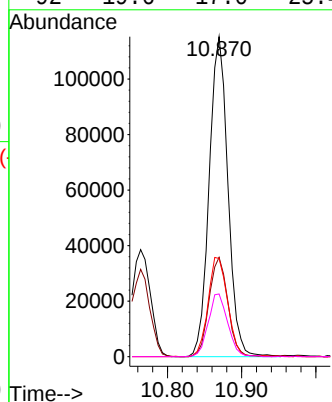
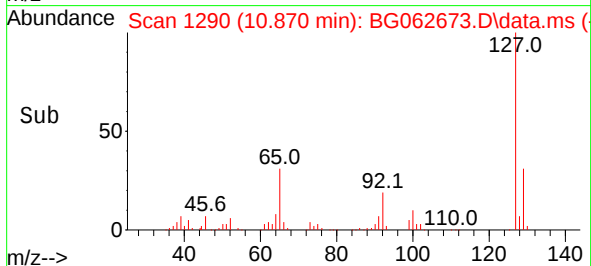
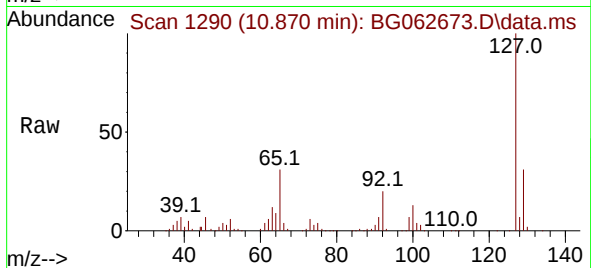




#33
4-Chloroaniline
Concen: 39.395 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

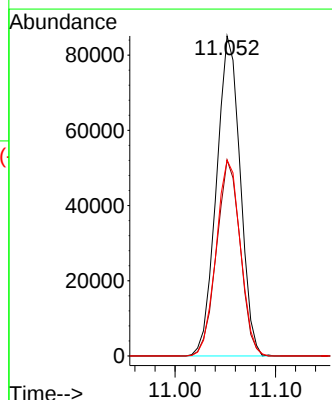
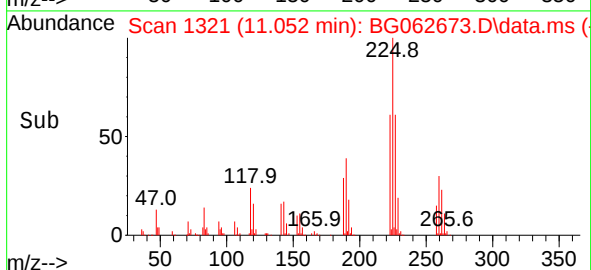
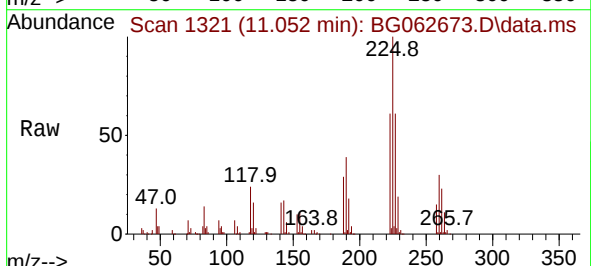
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

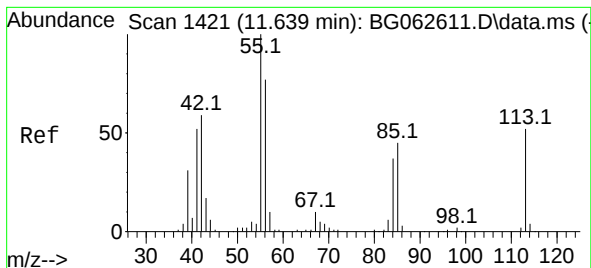
Tgt Ion:	127	Resp:	202301
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.3	40.9
65	30.7	29.0	43.4
92	19.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.917 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:	225	Resp:	139633
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.1	75.1
227	61.2	48.9	73.3





#35

Caprolactam

Concen: 39.981 ng

RT: 11.633 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

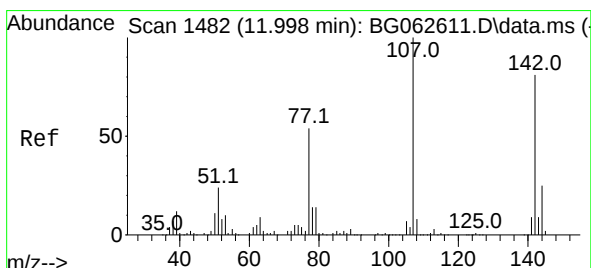
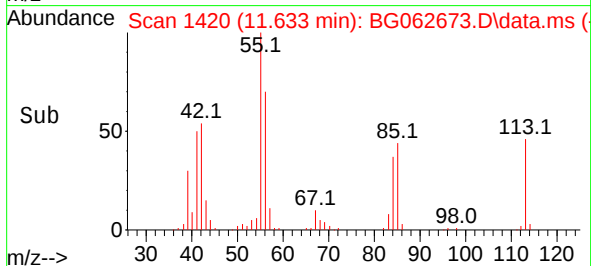
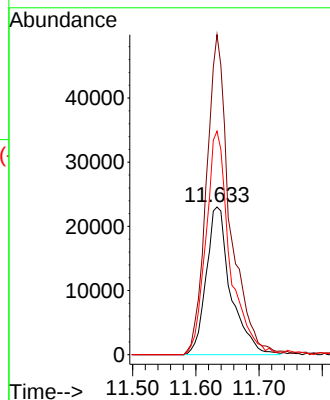
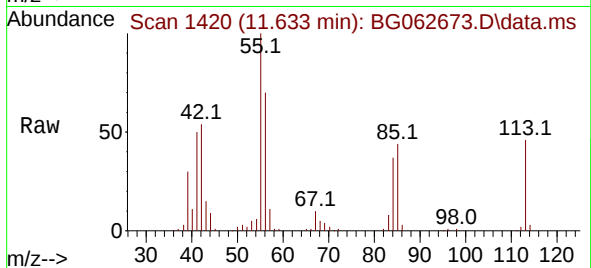
Tgt Ion:113 Resp: 62011

Ion Ratio Lower Upper

113 100

55 216.6 174.1 214.1#

56 151.3 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 38.947 ng

RT: 11.992 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

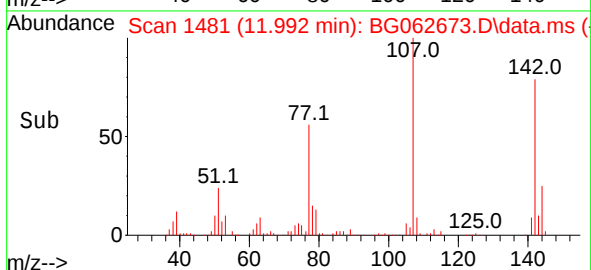
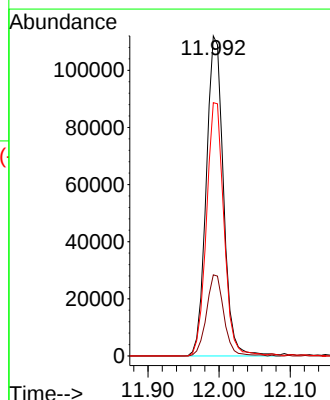
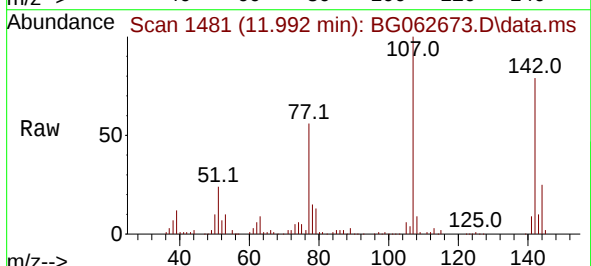
Tgt Ion:107 Resp: 189010

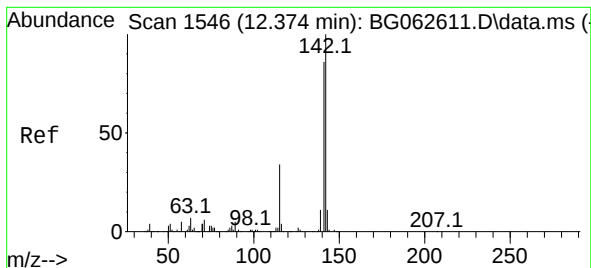
Ion Ratio Lower Upper

107 100

144 25.4 19.8 29.8

142 79.1 64.7 97.1

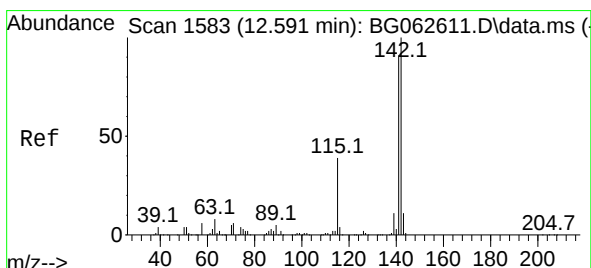
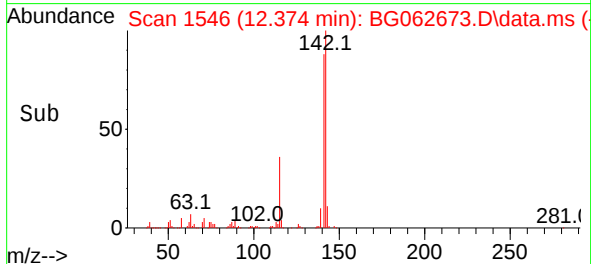
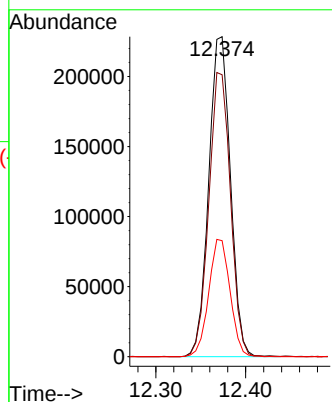
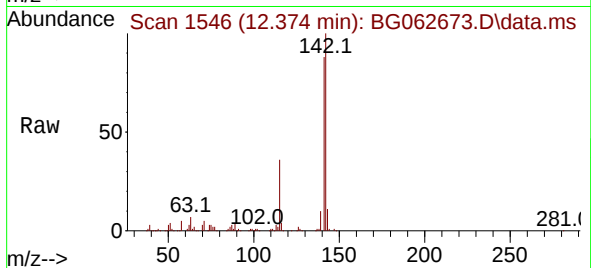




#37
2-Methylnaphthalene
Concen: 37.842 ng
RT: 12.374 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

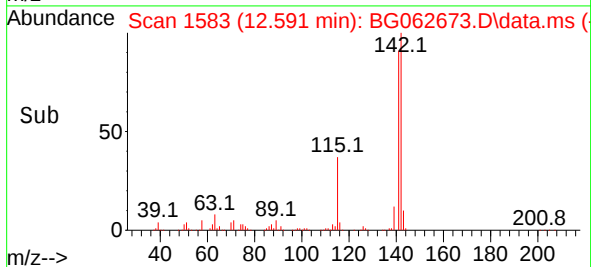
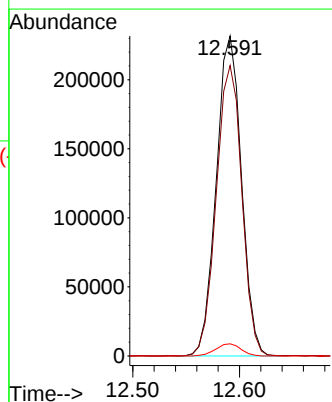
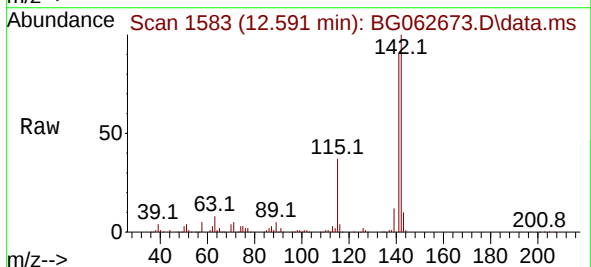
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

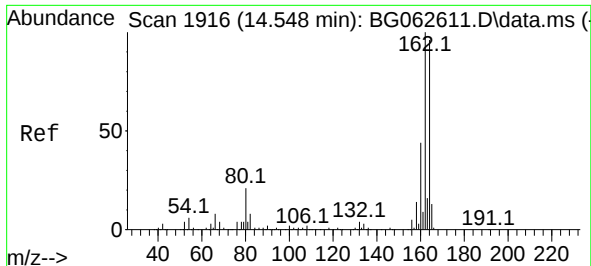
Tgt Ion:142 Resp: 382990
Ion Ratio Lower Upper
142 100
141 88.1 68.9 103.3
115 36.3 27.5 41.3



#38
1-Methylnaphthalene
Concen: 37.366 ng
RT: 12.591 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:142 Resp: 379735
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.4
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.548 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

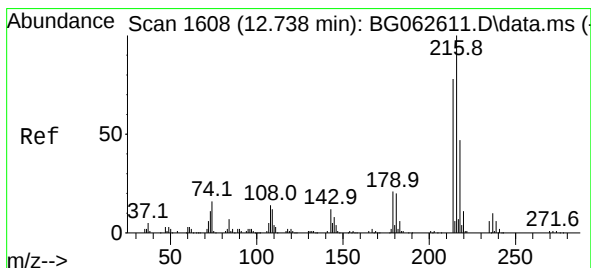
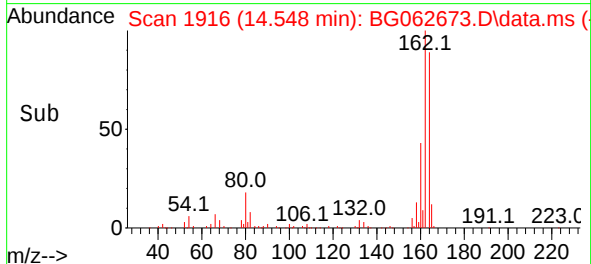
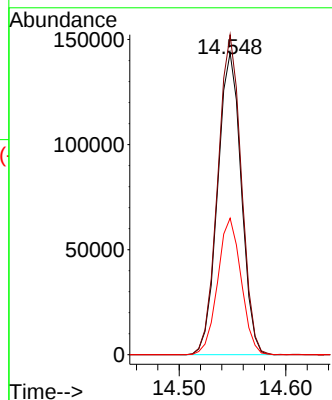
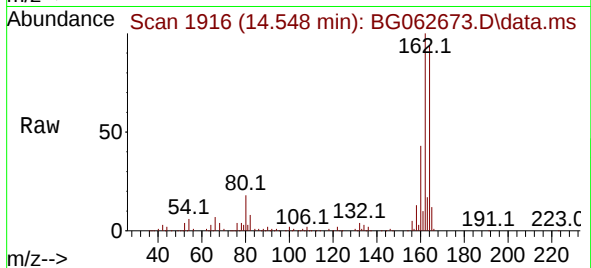
Tgt Ion:164 Resp: 219918

Ion Ratio Lower Upper

164 100

162 106.0 83.1 124.7

160 45.2 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.494 ng

RT: 12.738 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Tgt Ion:216 Resp: 254587

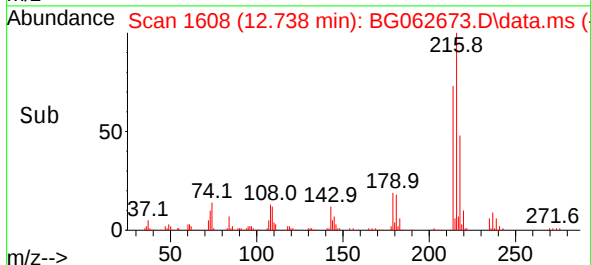
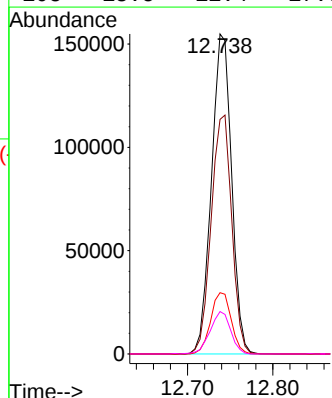
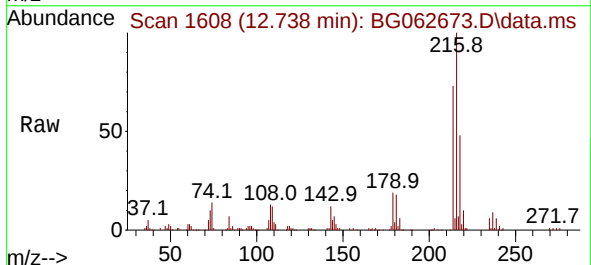
Ion Ratio Lower Upper

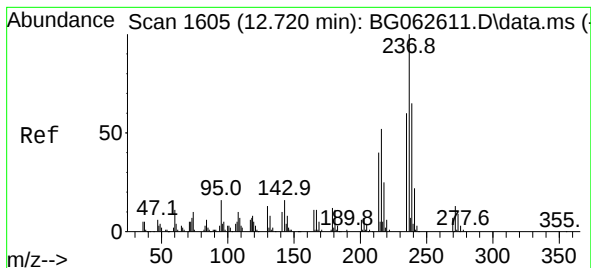
216 100

214 76.2 61.6 92.4

179 19.5 15.9 23.9

108 13.5 11.4 17.0

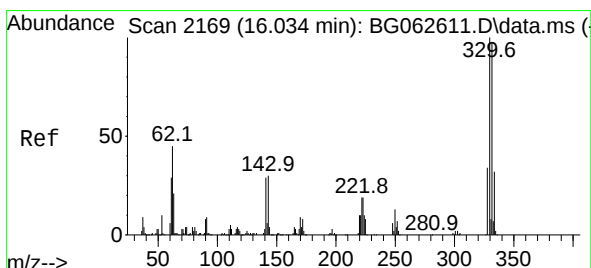
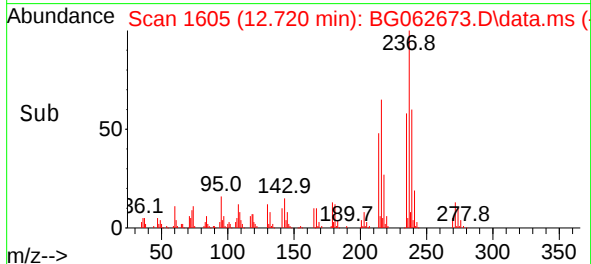
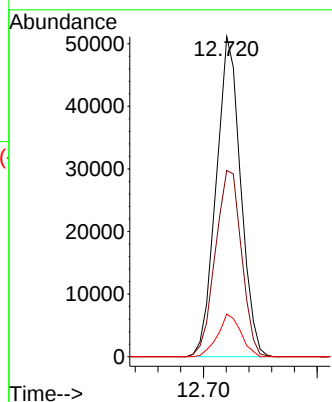
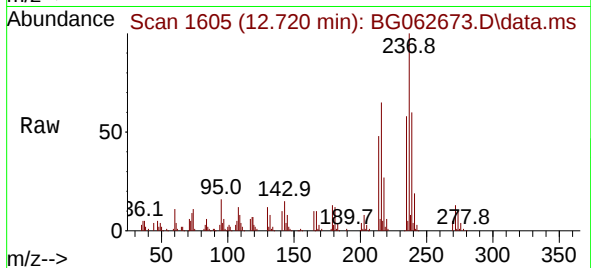




#41
Hexachlorocyclopentadiene
Concen: 40.578 ng
RT: 12.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

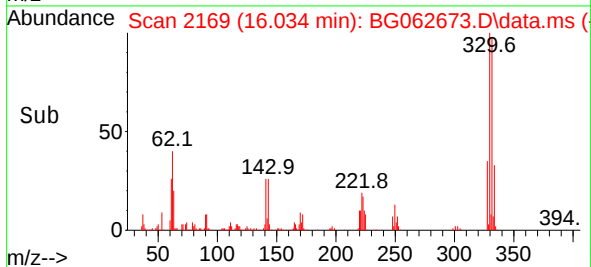
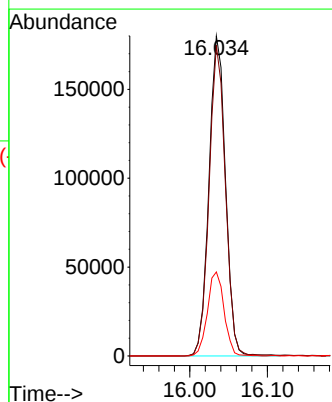
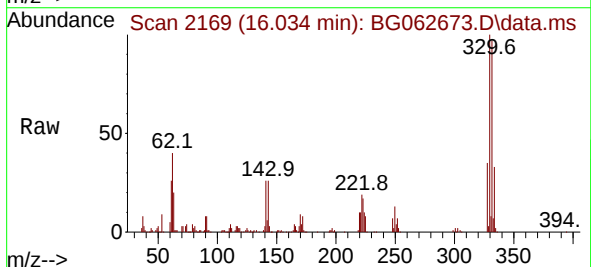
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

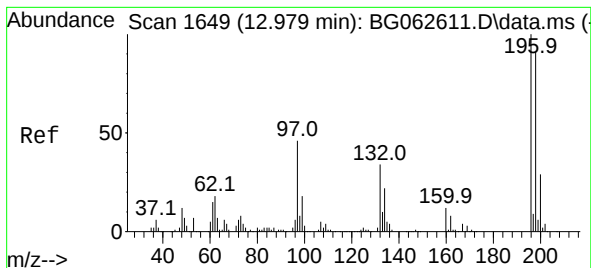
Tgt Ion:237 Resp: 76569
Ion Ratio Lower Upper
237 100
235 58.2 40.4 80.4
272 13.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 86.092 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:330 Resp: 266449
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 26.4 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 38.545 ng

RT: 12.979 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

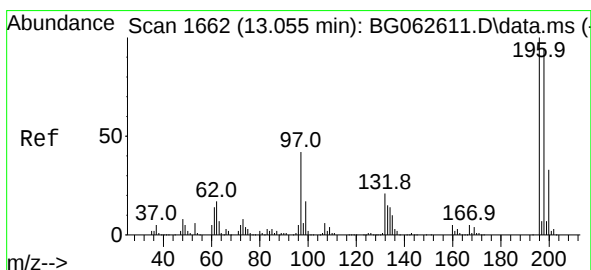
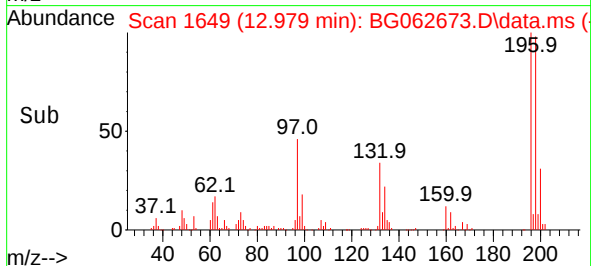
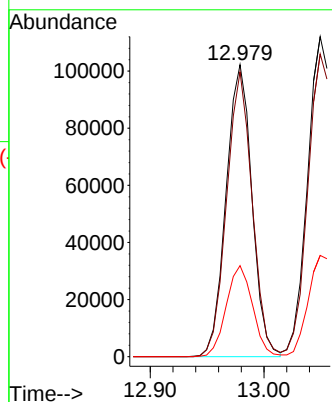
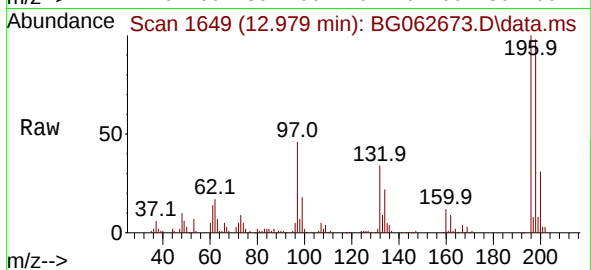
Tgt Ion:196 Resp: 161604

Ion Ratio Lower Upper

196 100

198 97.5 72.8 109.2

200 31.2 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 39.233 ng

RT: 13.049 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Tgt Ion:196 Resp: 186282

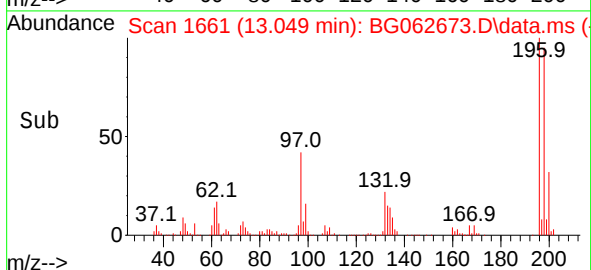
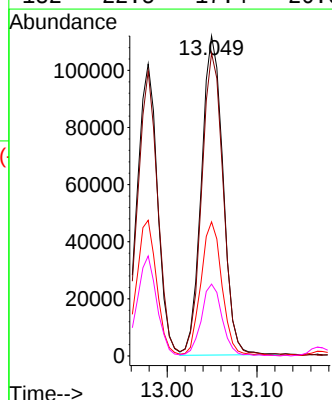
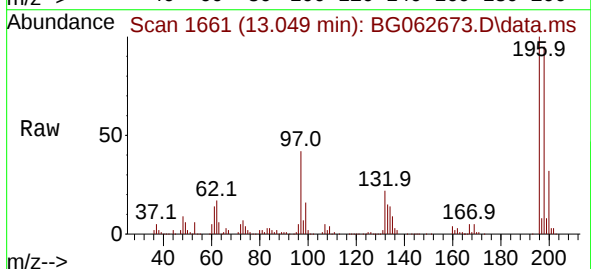
Ion Ratio Lower Upper

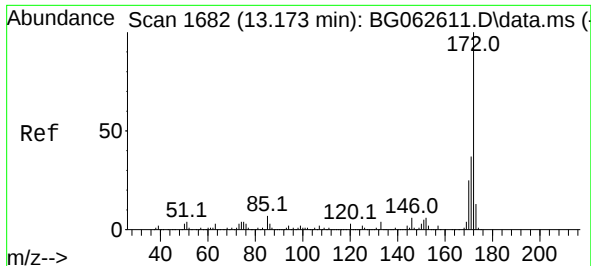
196 100

198 94.6 75.5 113.3

97 41.9 34.1 51.1

132 22.5 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 74.823 ng

RT: 13.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

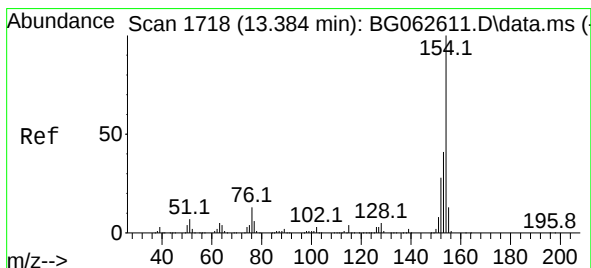
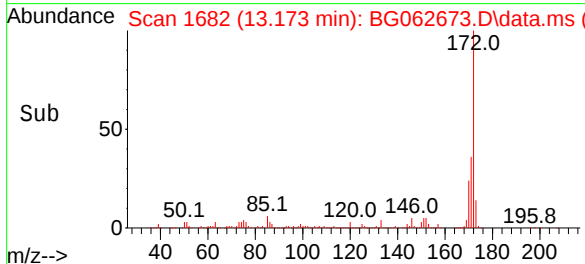
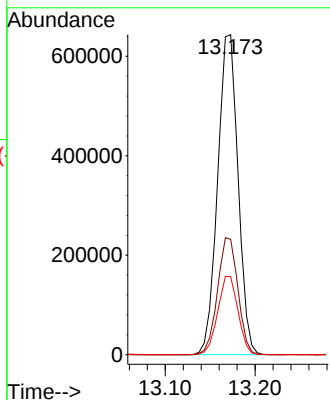
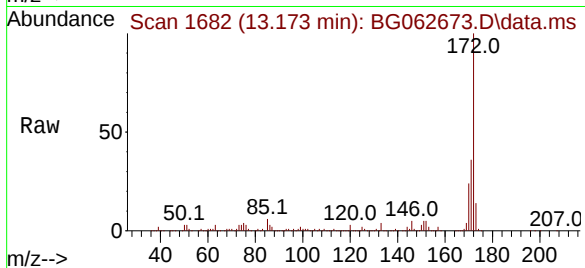
Tgt Ion:172 Resp: 1015862

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

170 24.3 20.0 30.0



#46

1,1'-Biphenyl

Concen: 37.106 ng

RT: 13.378 min Scan# 1717

Delta R.T. -0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

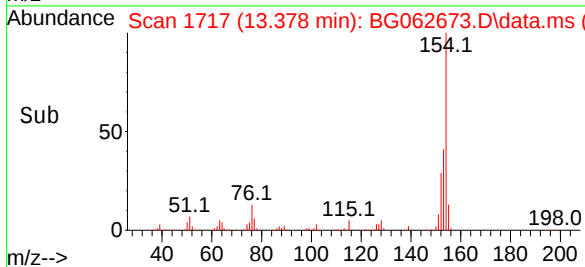
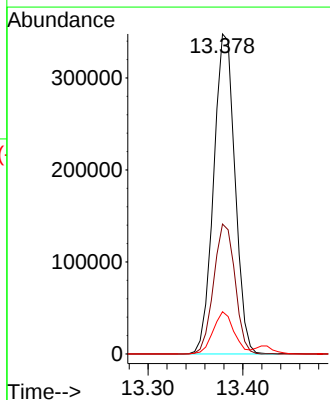
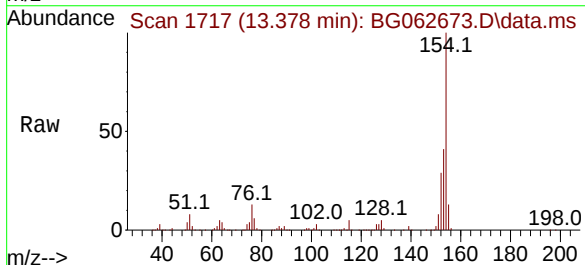
Tgt Ion:154 Resp: 544401

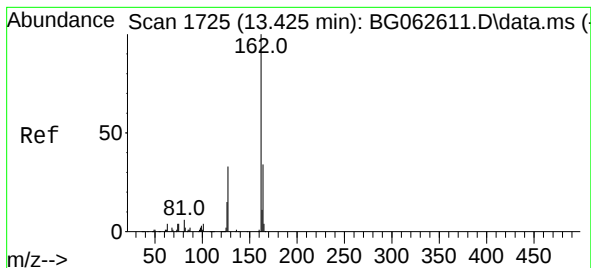
Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

76 13.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 37.906 ng

RT: 13.425 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

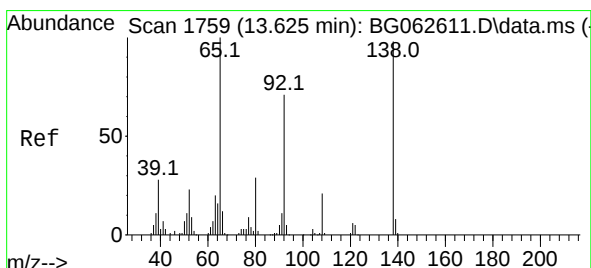
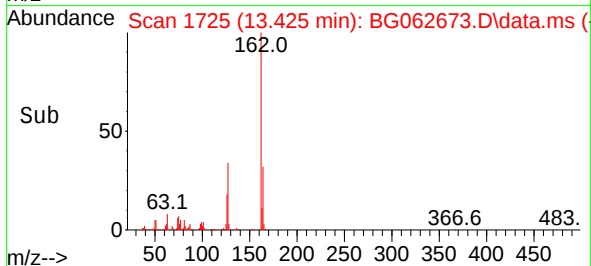
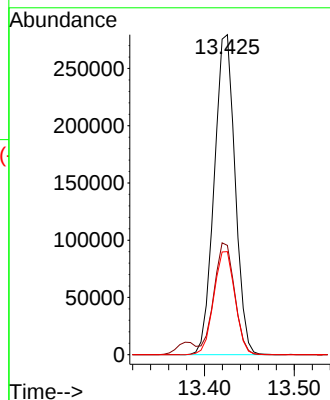
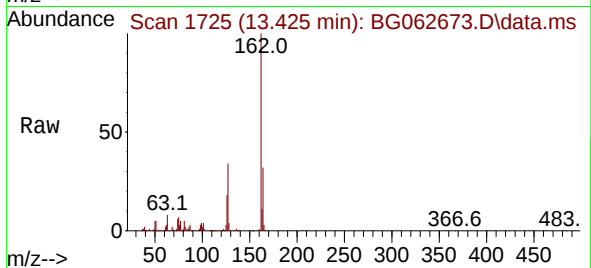
Tgt Ion:162 Resp: 450733

Ion Ratio Lower Upper

162 100

127 34.1 28.7 43.1

164 32.2 26.9 40.3



#48

2-Nitroaniline

Concen: 42.310 ng

RT: 13.625 min Scan# 1759

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

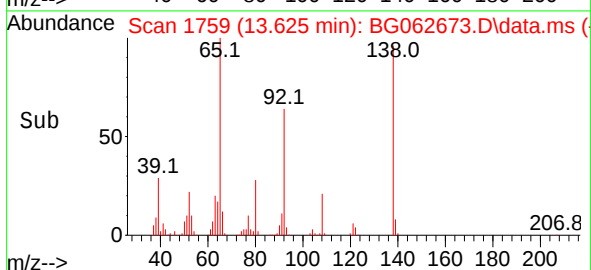
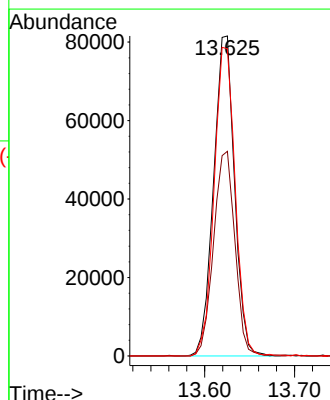
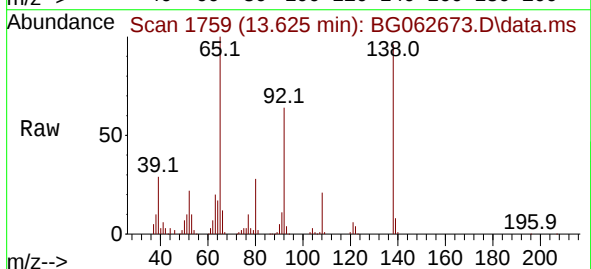
Tgt Ion: 65 Resp: 132321

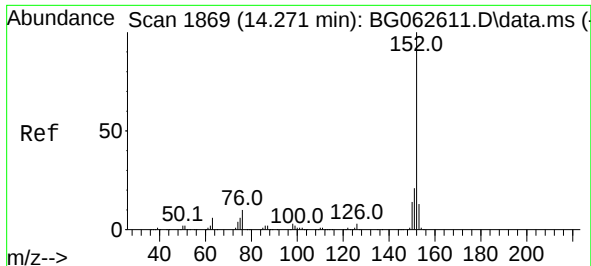
Ion Ratio Lower Upper

65 100

92 63.9 56.6 84.8

138 96.0 78.7 118.1





#49

Acenaphthylene

Concen: 39.196 ng

RT: 14.272 min Scan# 1869

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

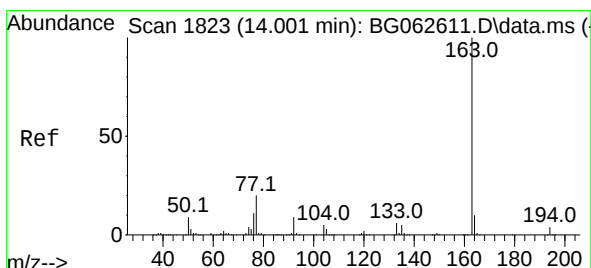
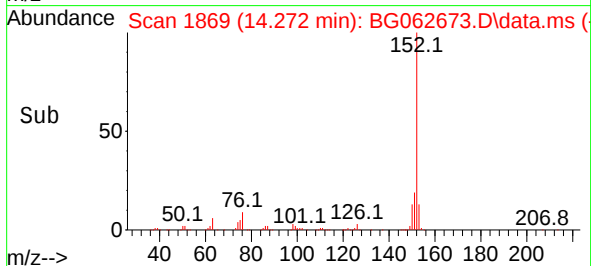
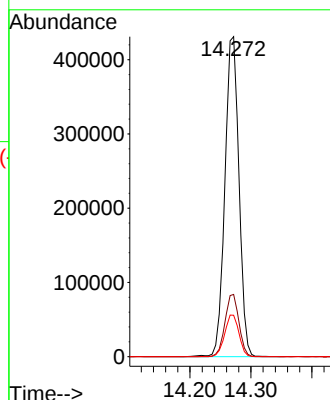
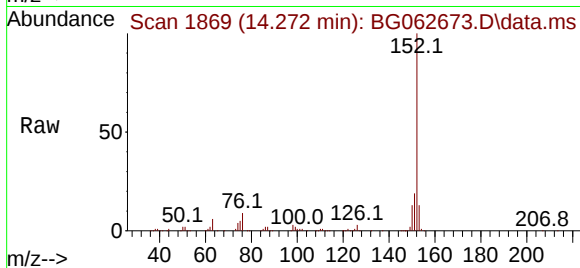
Tgt Ion:152 Resp: 690185

Ion Ratio Lower Upper

152 100

151 19.5 16.6 24.8

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 38.102 ng

RT: 14.001 min Scan# 1823

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

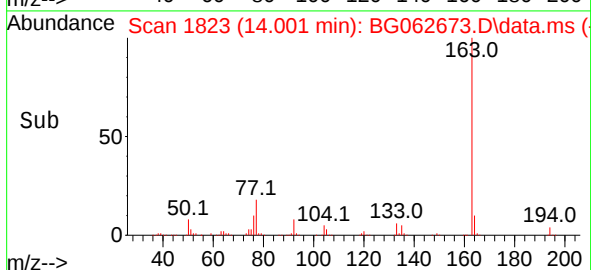
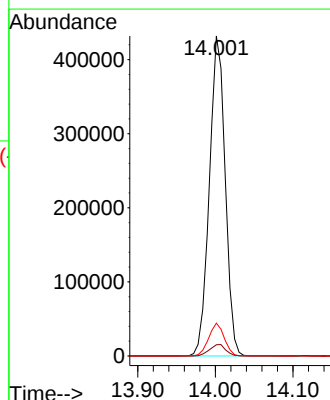
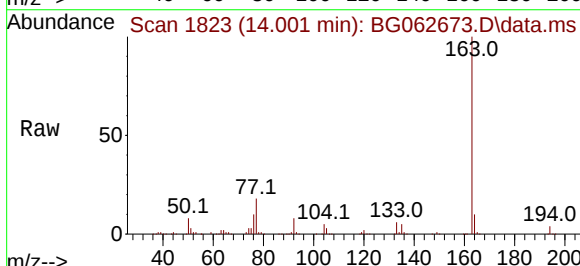
Tgt Ion:163 Resp: 612719

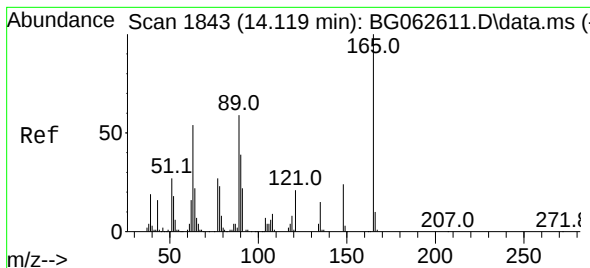
Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

164 10.3 8.3 12.5

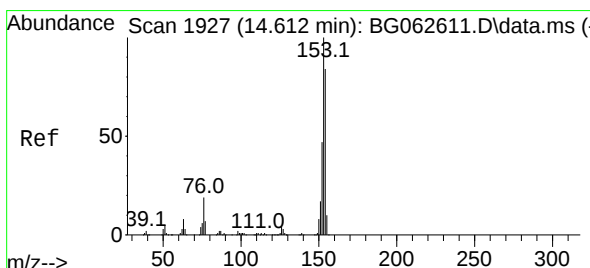
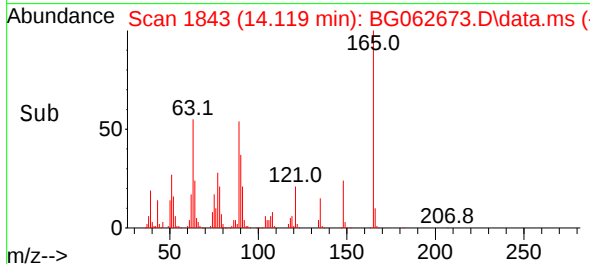
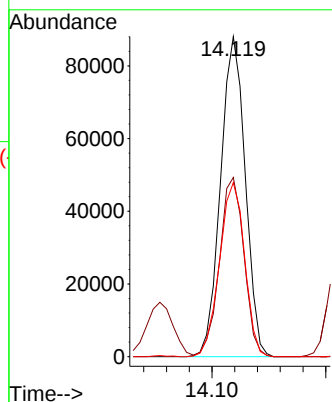
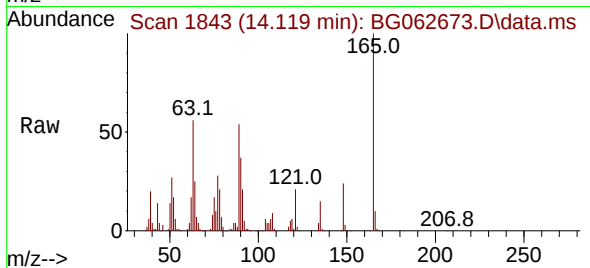




#51
2,6-Dinitrotoluene
Concen: 43.596 ng
RT: 14.119 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

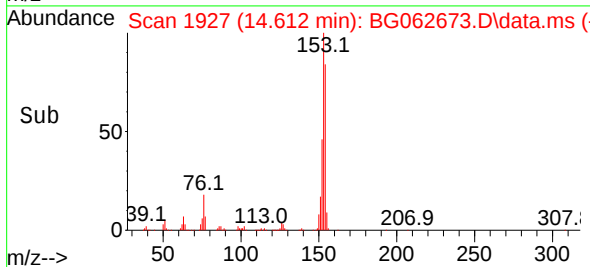
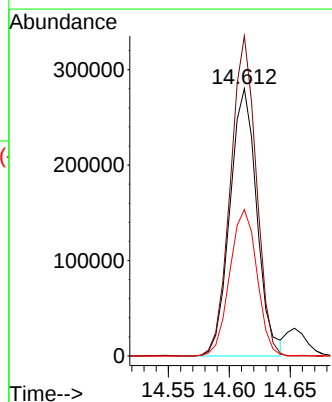
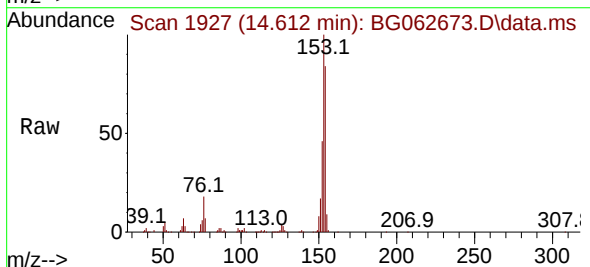
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 132605
Ion Ratio Lower Upper
165 100
63 56.0 46.6 69.8
89 54.4 47.2 70.8



#52
Acenaphthene
Concen: 39.148 ng
RT: 14.612 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:154 Resp: 430933
Ion Ratio Lower Upper
154 100
153 119.7 95.0 142.4
152 54.8 45.0 67.6

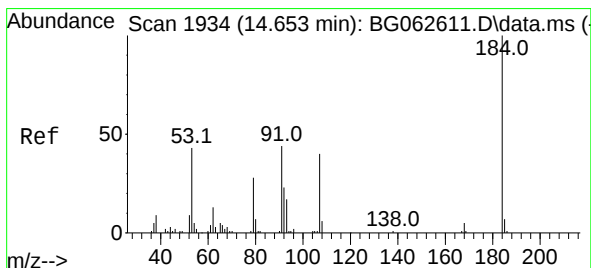
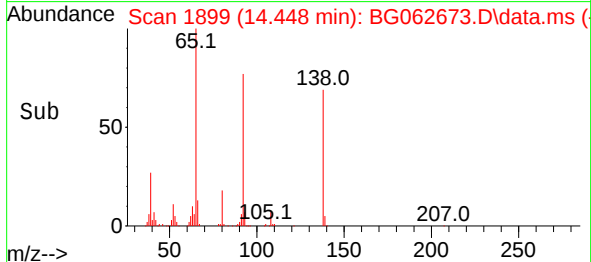
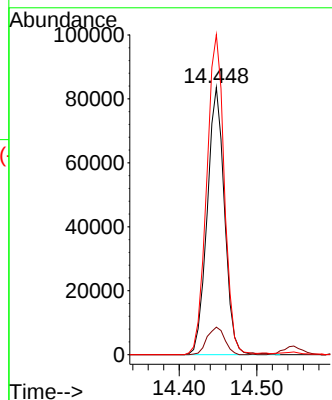
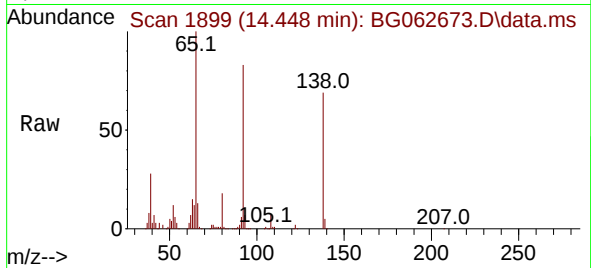




#53
3-Nitroaniline
Concen: 43.895 ng
RT: 14.448 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

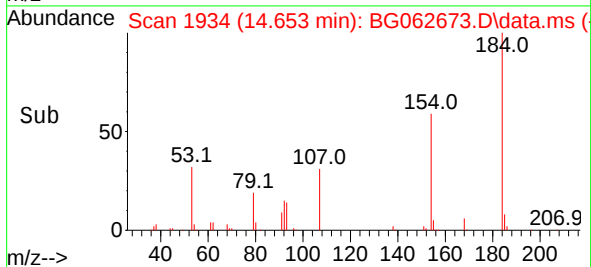
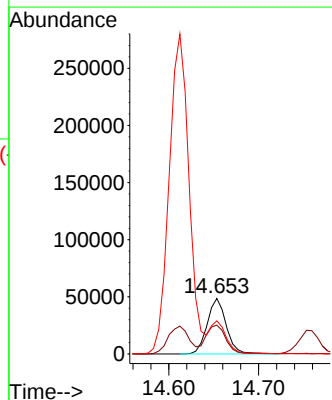
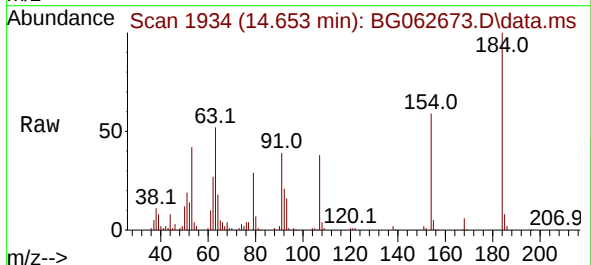
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

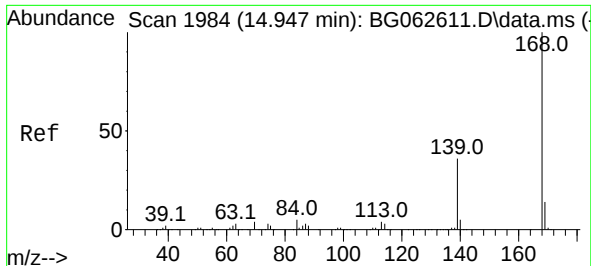
Tgt Ion:138 Resp: 129189
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 119.7 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 41.920 ng
RT: 14.653 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:184 Resp: 71556
Ion Ratio Lower Upper
184 100
63 51.9 49.0 73.4
154 59.5 50.5 75.7

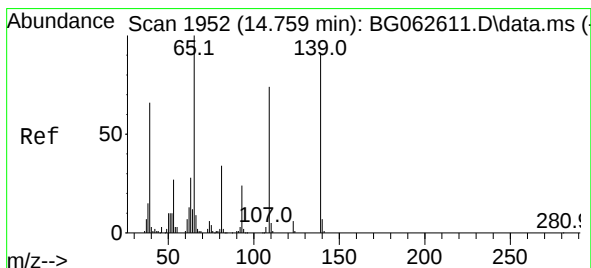
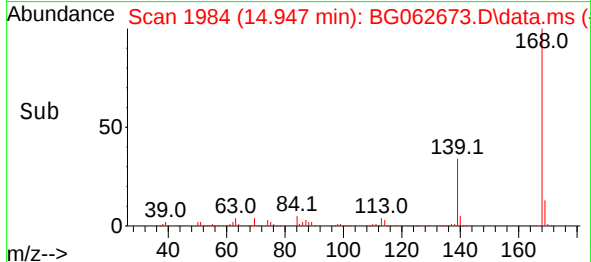
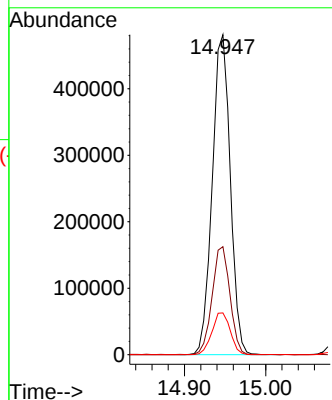
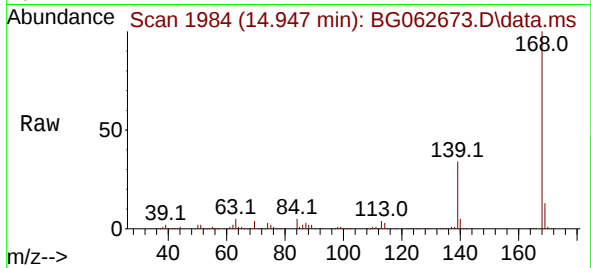




#55
Dibenzofuran
Concen: 39.214 ng
RT: 14.947 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

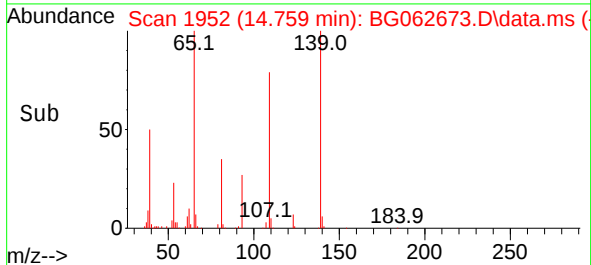
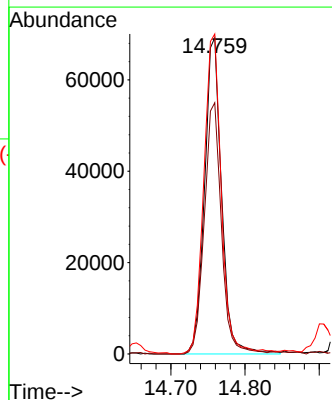
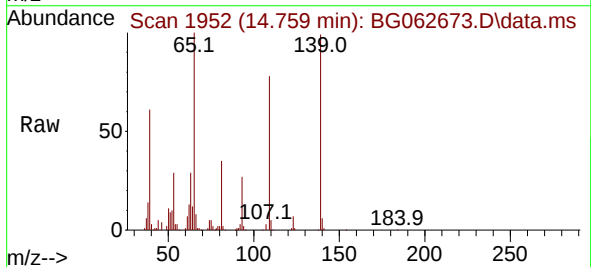
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

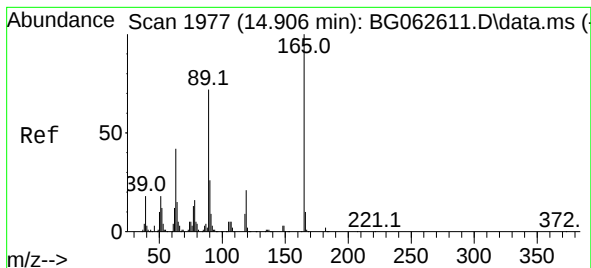
Tgt Ion:168 Resp: 740269
Ion Ratio Lower Upper
168 100
139 33.7 28.6 42.8
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 44.437 ng
RT: 14.759 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:139 Resp: 110839
Ion Ratio Lower Upper
139 100
109 79.4 61.2 101.2
65 101.2 90.2 130.2

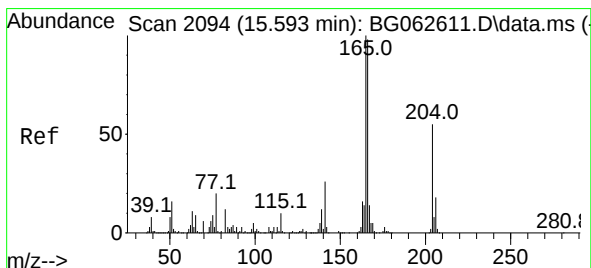
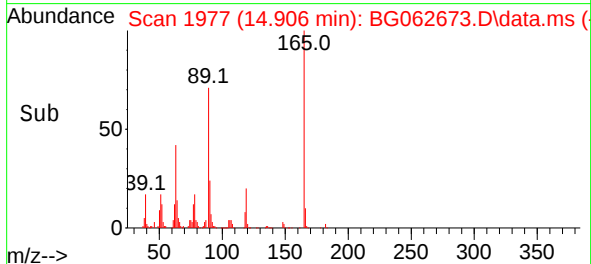
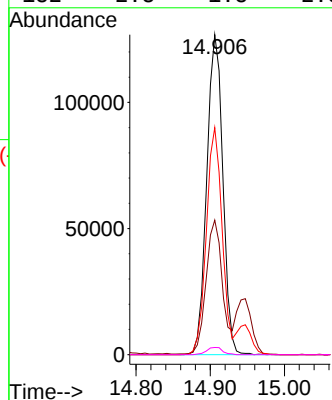
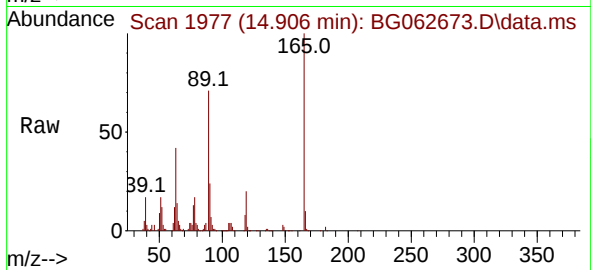




#57
2,4-Dinitrotoluene
Concen: 45.939 ng
RT: 14.906 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

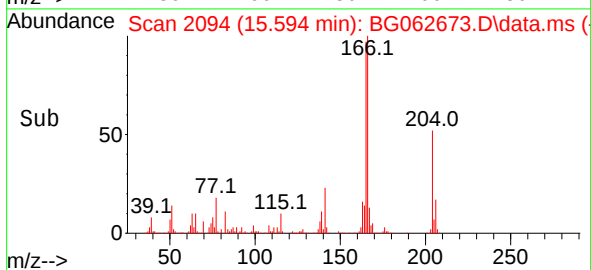
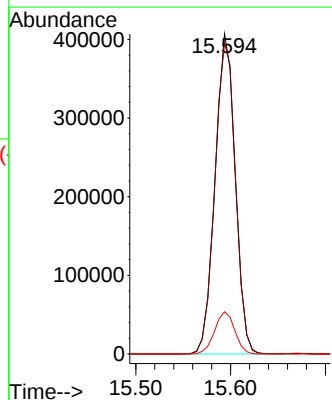
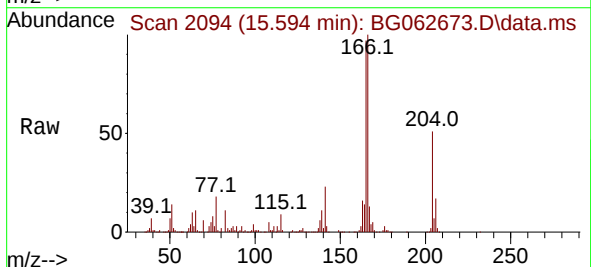
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

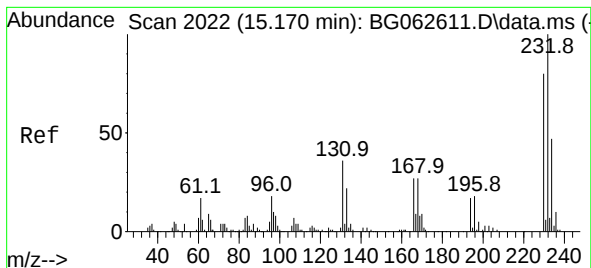
Tgt Ion:	165	Resp:	190653
Ion Ratio	Lower	Upper	
165	100		
63	42.1	33.8	50.6
89	70.9	57.9	86.9
182	2.3	1.8	2.8



#58
Fluorene
Concen: 40.509 ng
RT: 15.594 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:	166	Resp:	600156
Ion Ratio	Lower	Upper	
166	100		
165	97.2	82.0	123.0
167	13.2	11.3	16.9

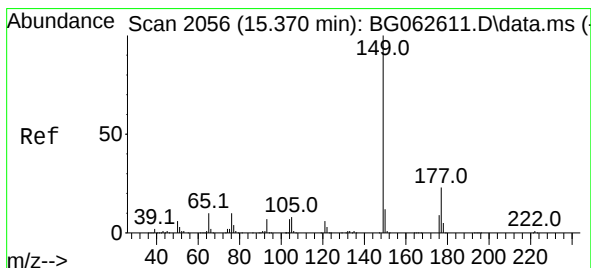
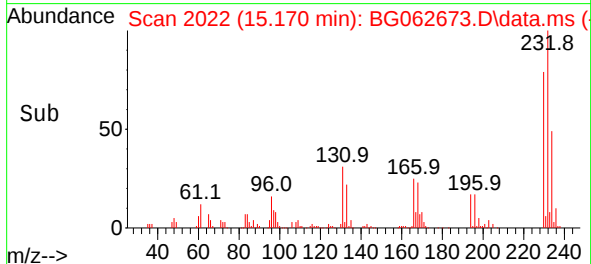
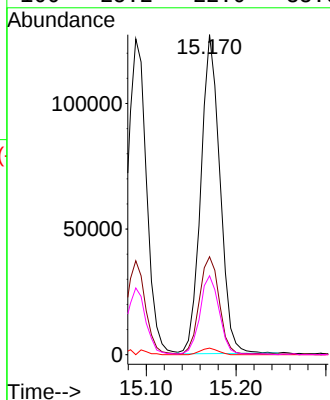
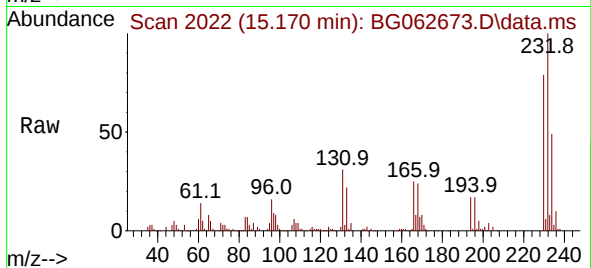




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.717 ng
RT: 15.170 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

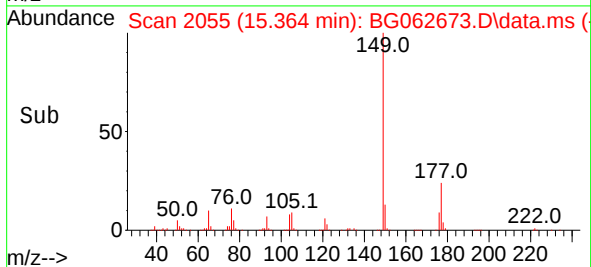
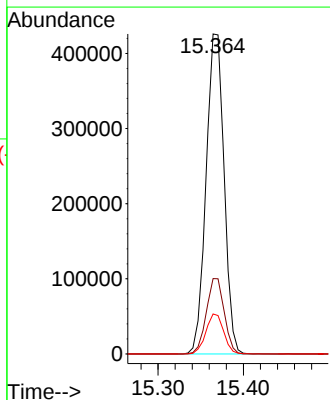
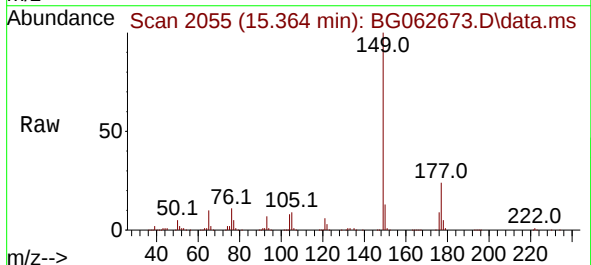
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

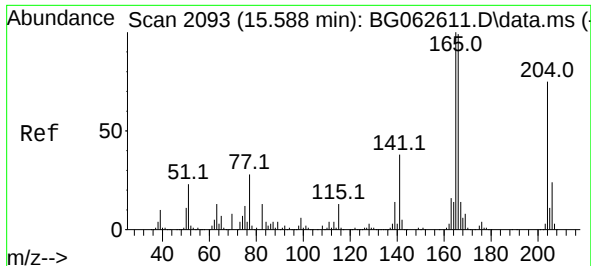
Tgt Ion:232 Resp: 187639
Ion Ratio Lower Upper
232 100
131 32.5 28.3 42.5
130 1.9 1.7 2.5
166 25.2 22.0 33.0



#60
Diethylphthalate
Concen: 39.169 ng
RT: 15.364 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:149 Resp: 624289
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.5 9.8 14.8

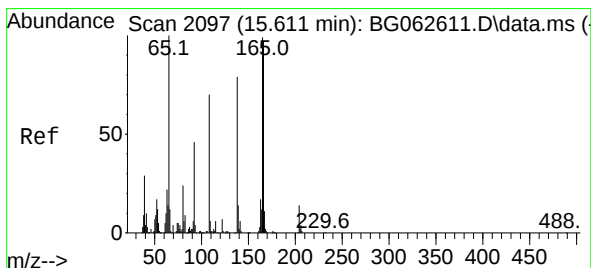
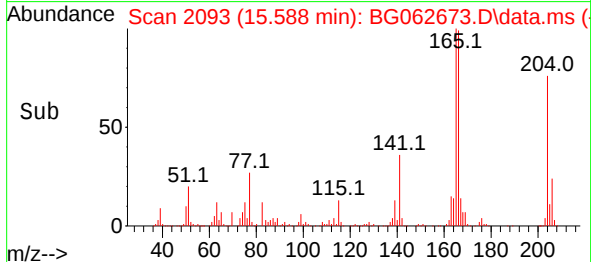
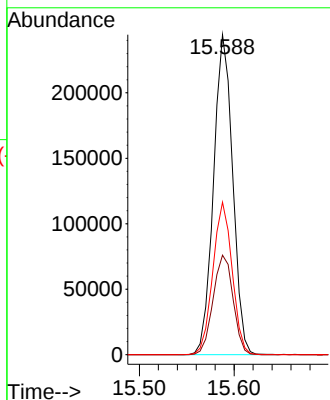
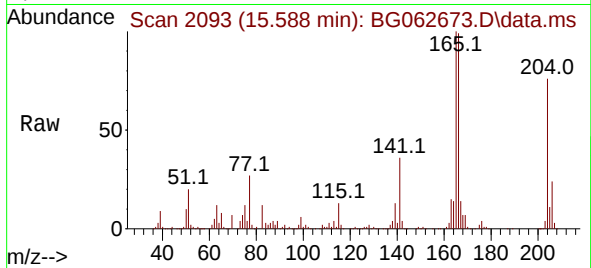




#61
4-Chlorophenyl-phenylether
Concen: 40.333 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

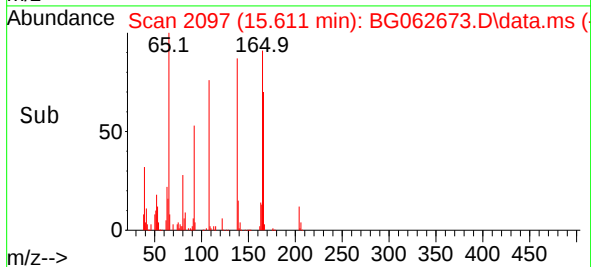
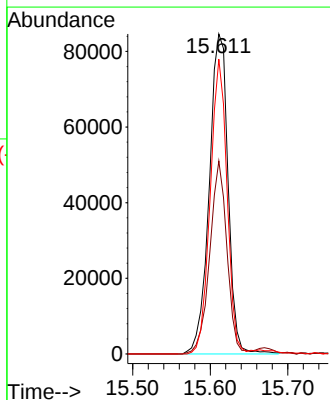
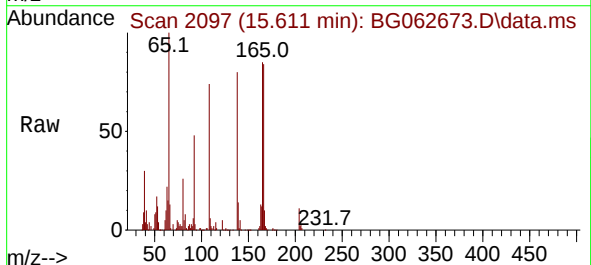
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

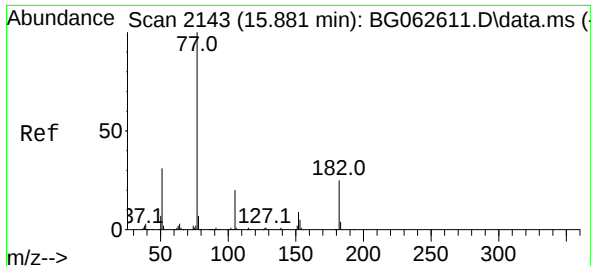
Tgt Ion:204 Resp: 343040
Ion Ratio Lower Upper
204 100
206 31.1 25.9 38.9
141 47.6 41.0 61.6



#62
4-Nitroaniline
Concen: 44.136 ng
RT: 15.611 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:138 Resp: 143232
Ion Ratio Lower Upper
138 100
92 60.3 38.4 78.4
108 92.1 69.0 109.0

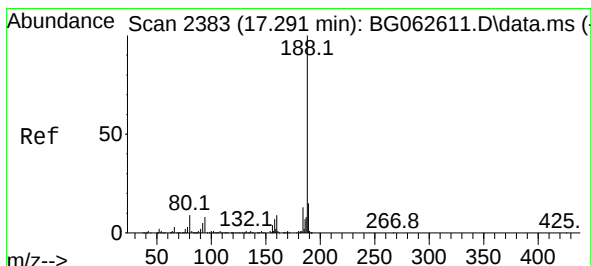
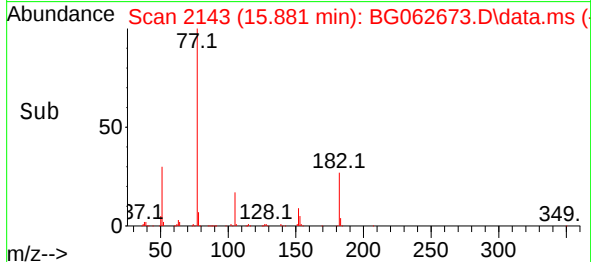
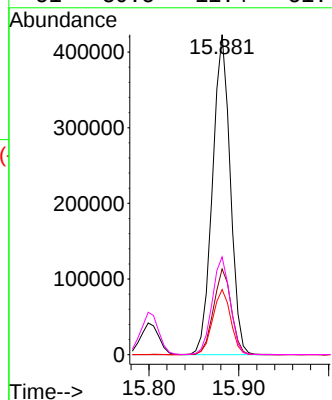
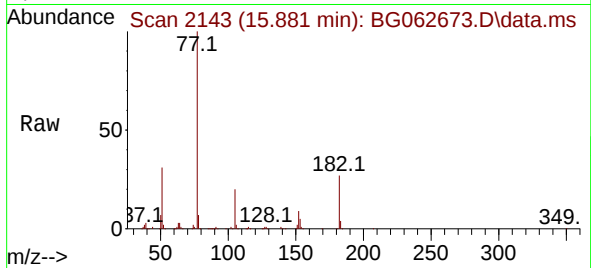




#63
Azobenzene
Concen: 38.740 ng
RT: 15.881 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

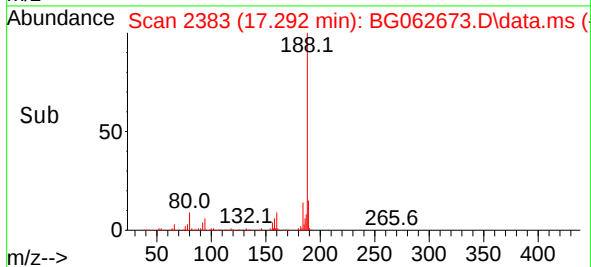
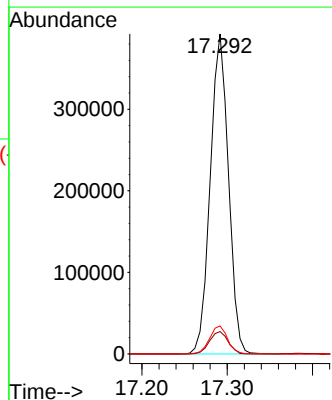
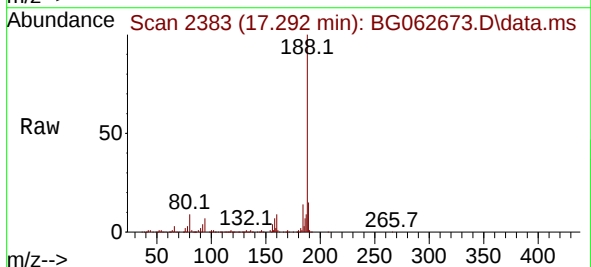
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

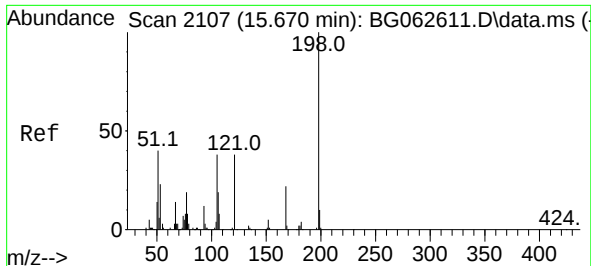
Tgt Ion: 77 Resp: 579786
Ion Ratio Lower Upper
77 100
182 26.8 5.0 45.0
105 20.4 0.5 40.5
51 30.5 11.4 51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:188 Resp: 581480
Ion Ratio Lower Upper
188 100
94 7.0 6.3 9.5
80 8.7 7.0 10.4

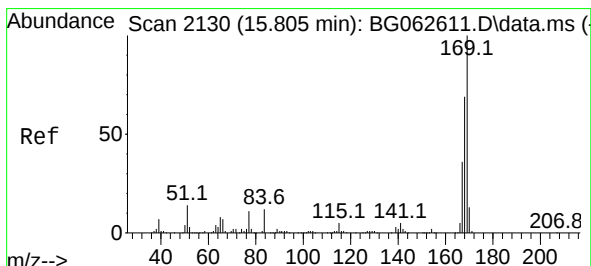
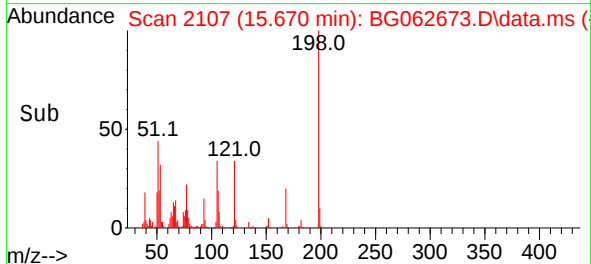
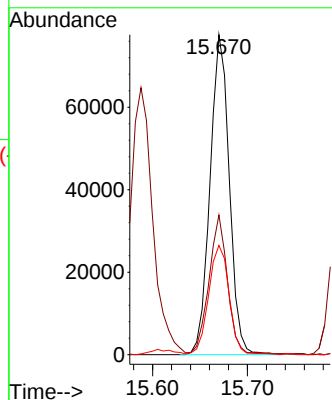
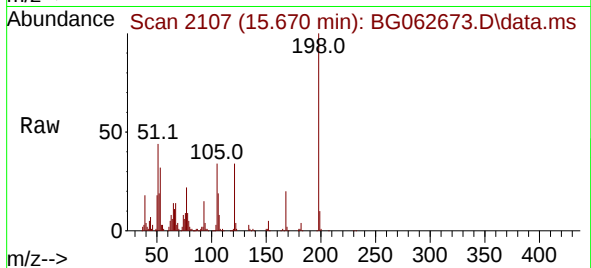




#65
4,6-Dinitro-2-methylphenol
Concen: 42.200 ng
RT: 15.670 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

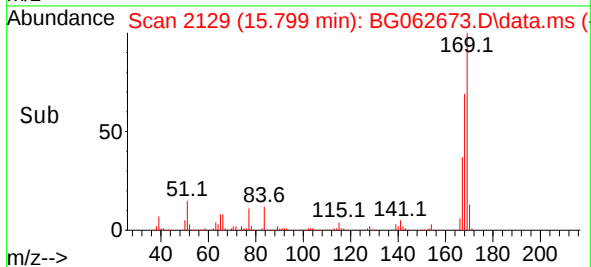
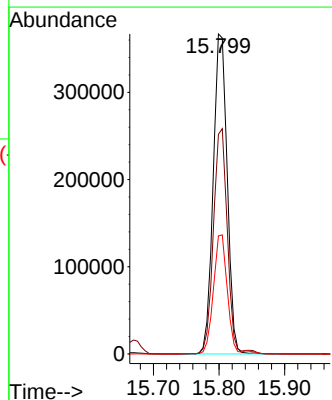
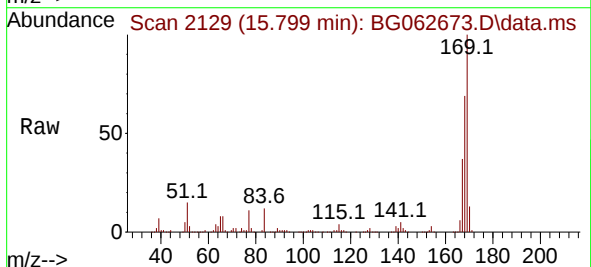
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

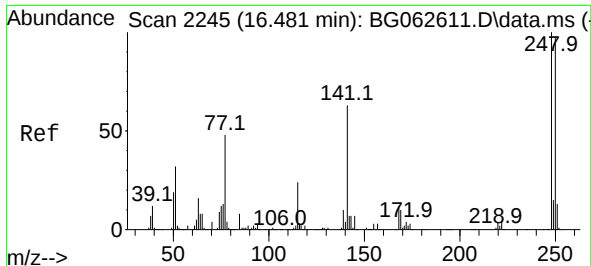
Tgt Ion:198 Resp: 109507
Ion Ratio Lower Upper
198 100
51 43.7 25.1 65.1
105 34.2 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 38.823 ng
RT: 15.799 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:169 Resp: 542751
Ion Ratio Lower Upper
169 100
168 68.7 55.4 83.2
167 36.9 29.0 43.6

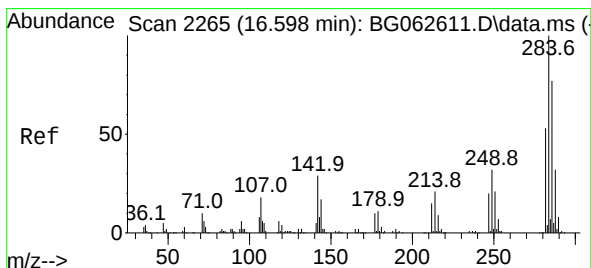
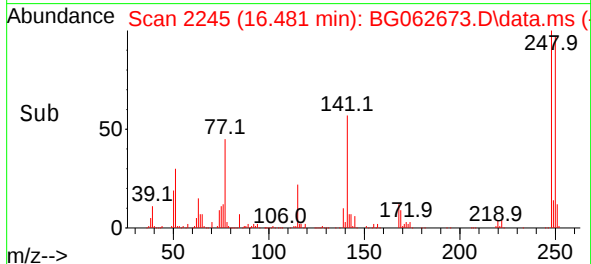
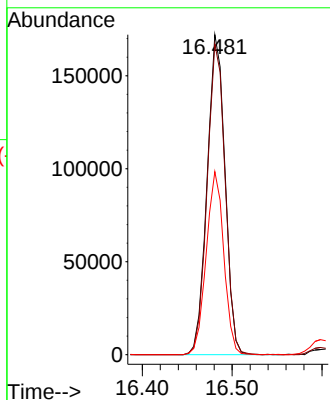
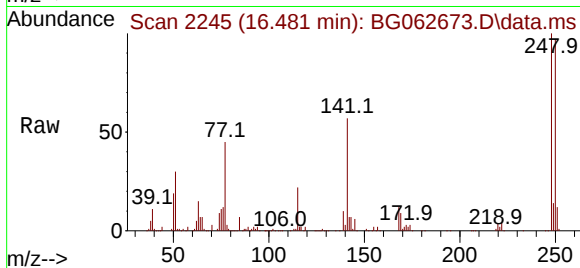




#67
4-Bromophenyl-phenylether
Concen: 39.724 ng
RT: 16.481 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

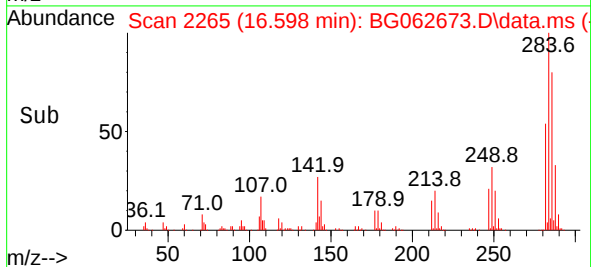
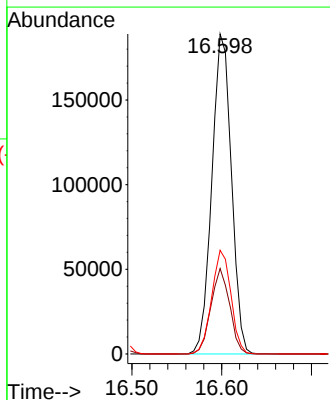
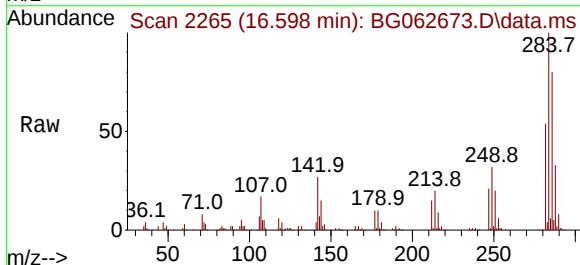
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

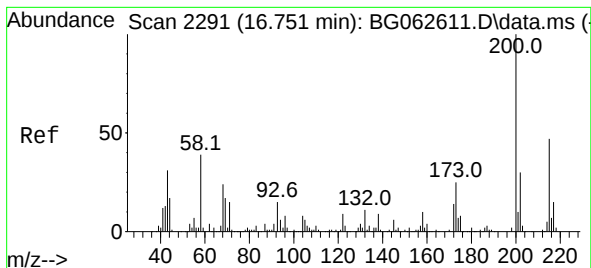
Tgt Ion:248 Resp: 238395
Ion Ratio Lower Upper
248 100
250 97.1 77.9 116.9
141 57.2 50.2 75.2



#68
Hexachlorobenzene
Concen: 40.156 ng
RT: 16.598 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:284 Resp: 285400
Ion Ratio Lower Upper
284 100
142 26.7 23.5 35.3
249 32.4 25.4 38.0





#69

Atrazine

Concen: 40.987 ng

RT: 16.751 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

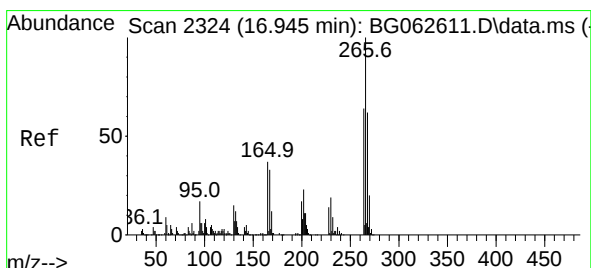
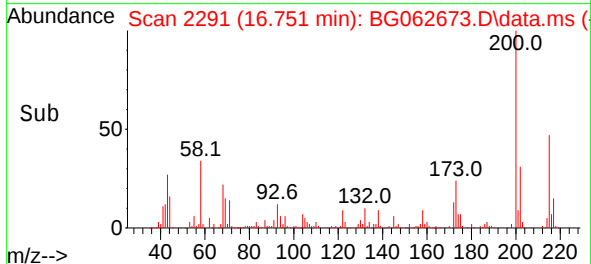
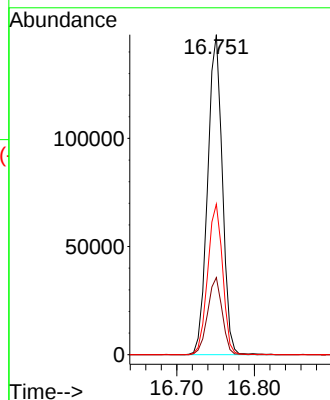
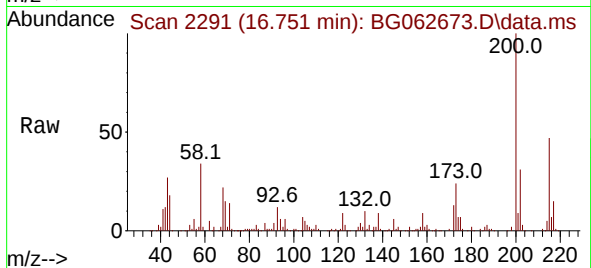
Tgt Ion:200 Resp: 194622

Ion Ratio Lower Upper

200 100

173 24.1 5.2 45.2

215 47.1 27.3 67.3



#70

Pentachlorophenol

Concen: 40.252 ng

RT: 16.939 min Scan# 2323

Delta R.T. -0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

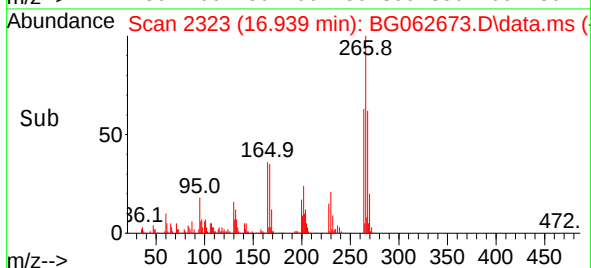
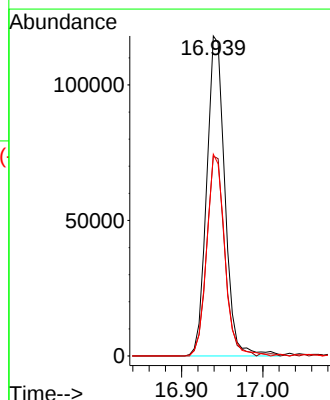
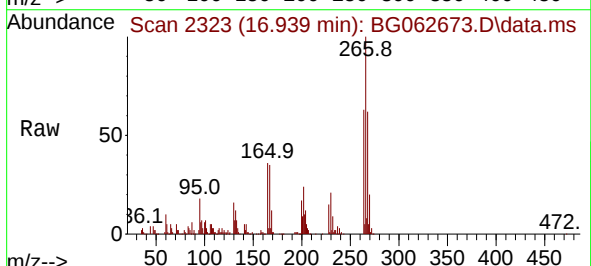
Tgt Ion:266 Resp: 183231

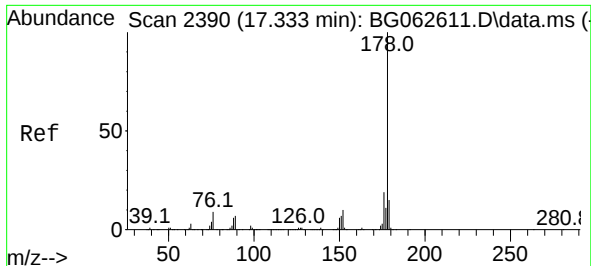
Ion Ratio Lower Upper

266 100

268 67.7 52.6 79.0

264 63.1 51.6 77.4

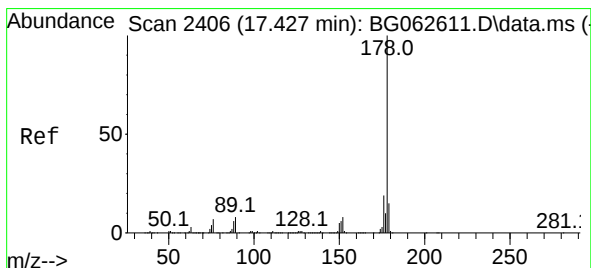
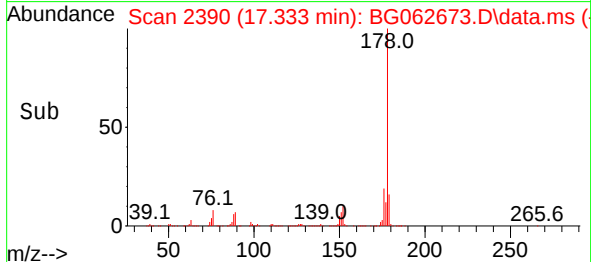
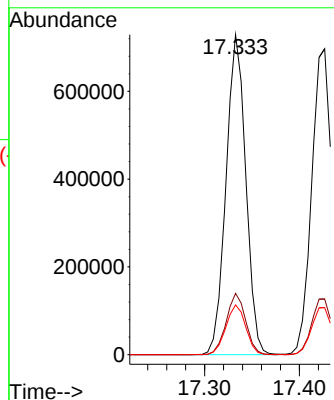
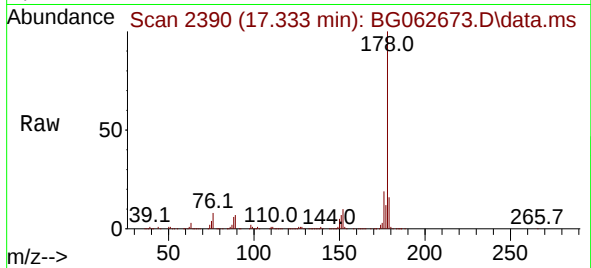




#71
Phenanthrene
Concen: 38.945 ng
RT: 17.333 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

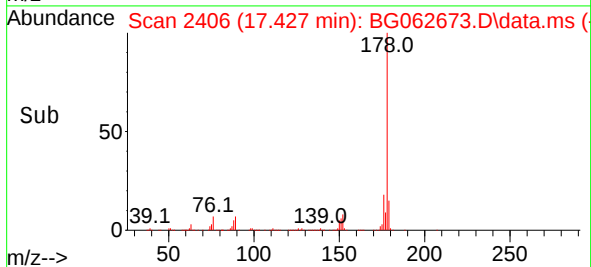
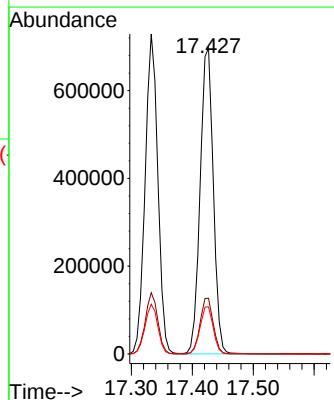
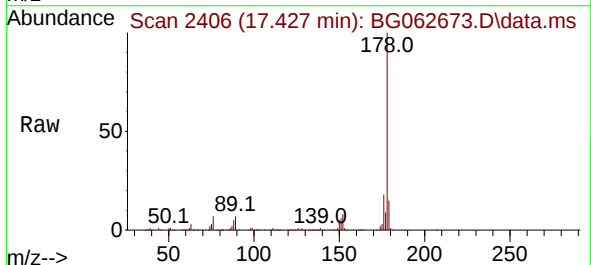
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

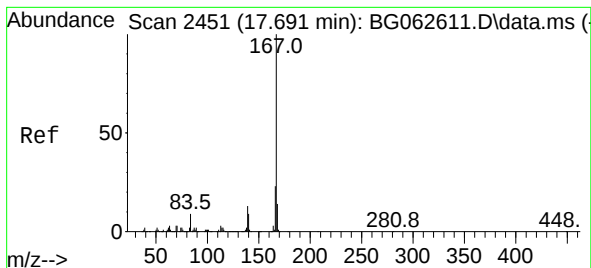
Tgt Ion:178 Resp: 1057015
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.2 18.4



#72
Anthracene
Concen: 39.205 ng
RT: 17.427 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:178 Resp: 1046193
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 15.4 12.0 18.0



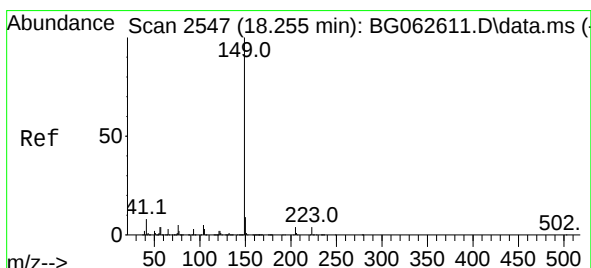
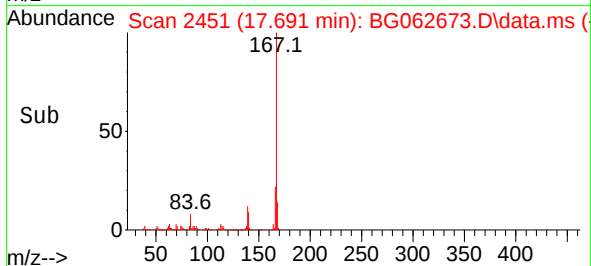
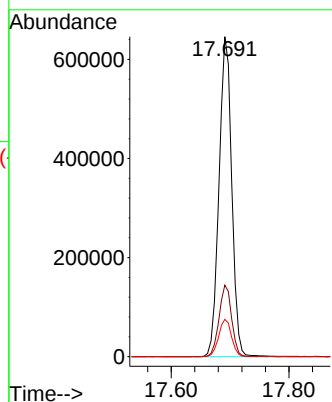
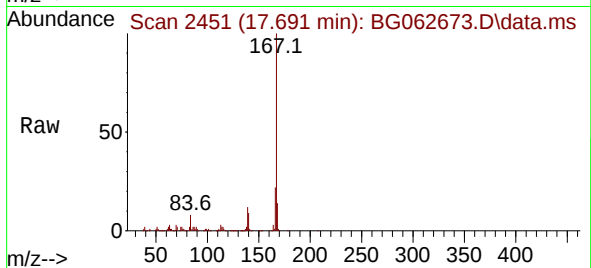


#73
 Carbazole
 Concen: 39.495 ng
 RT: 17.691 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 968886

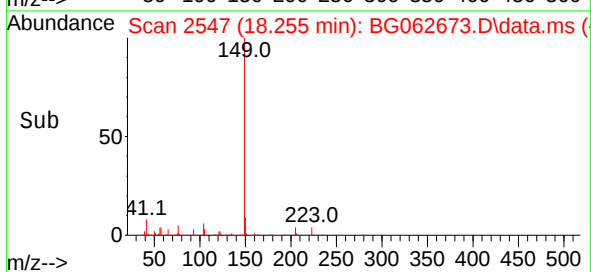
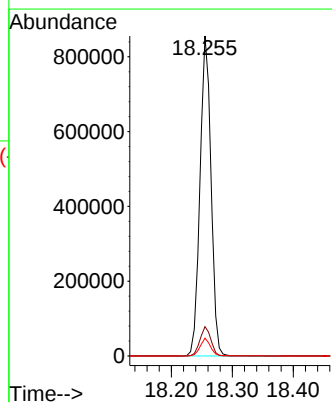
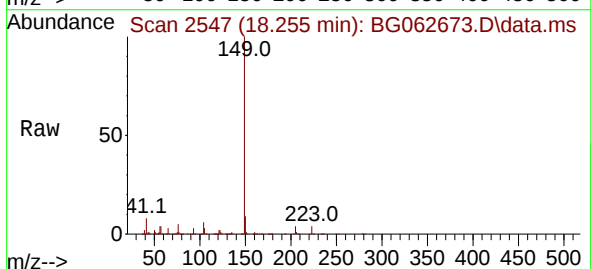
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	11.7	10.1	15.1

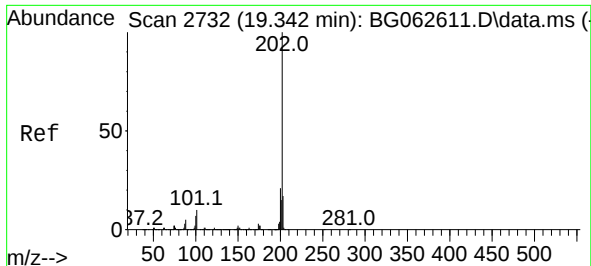


#74
 Di-n-butylphthalate
 Concen: 38.905 ng
 RT: 18.255 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14

Tgt Ion:149 Resp: 1076342

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.5	4.2	6.2

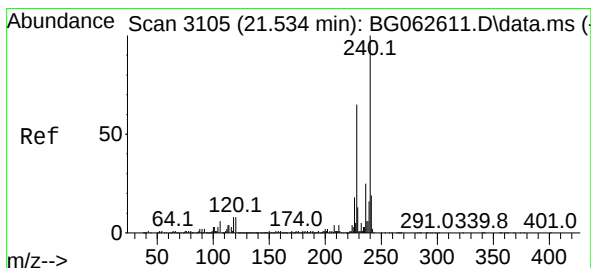
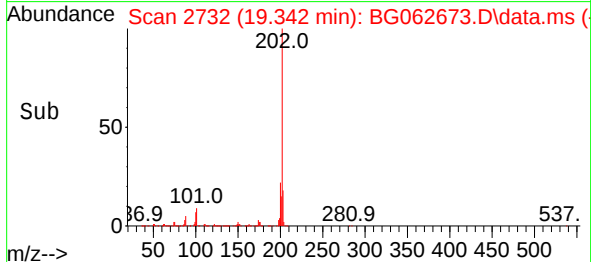
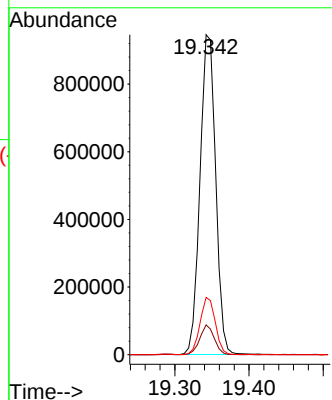
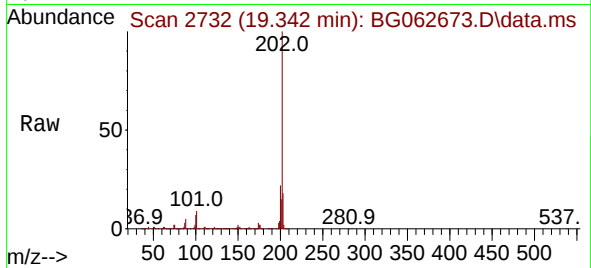




#75
Fluoranthene
Concen: 40.474 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

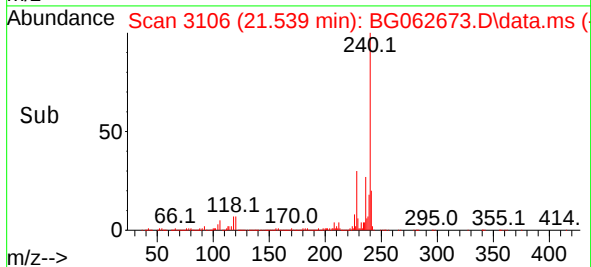
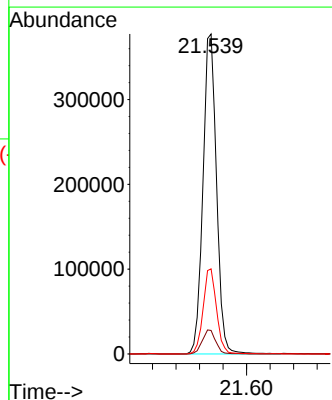
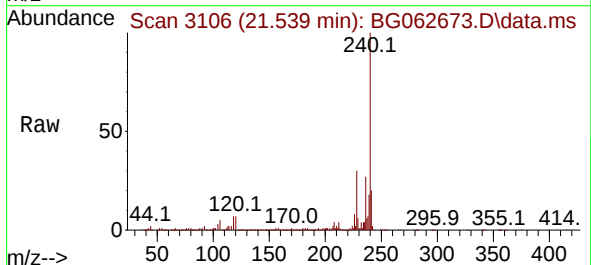
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

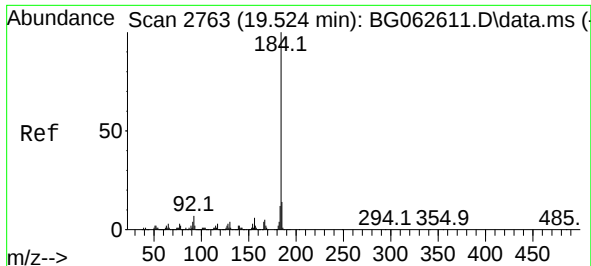
Tgt Ion:202 Resp: 1389329
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:240 Resp: 602824
Ion Ratio Lower Upper
240 100
120 7.4 6.6 9.8
236 26.6 20.2 30.4

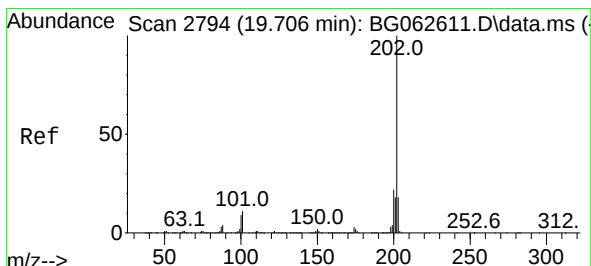
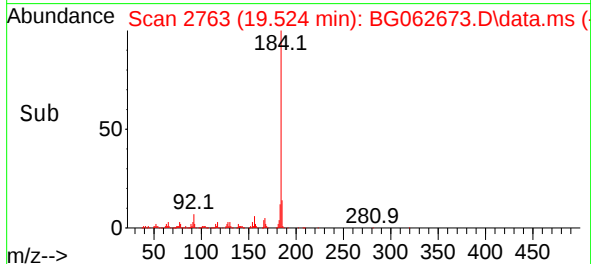
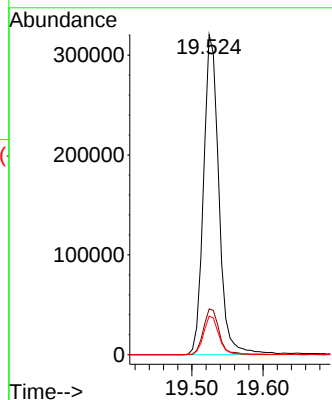
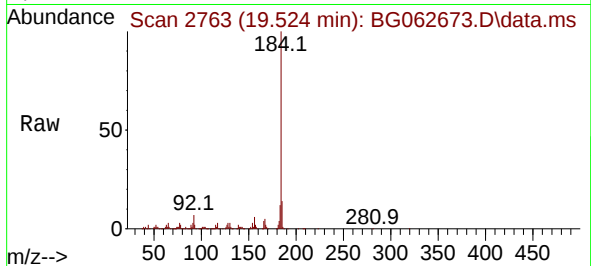




#77
Benzidine
Concen: 44.364 ng
RT: 19.524 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

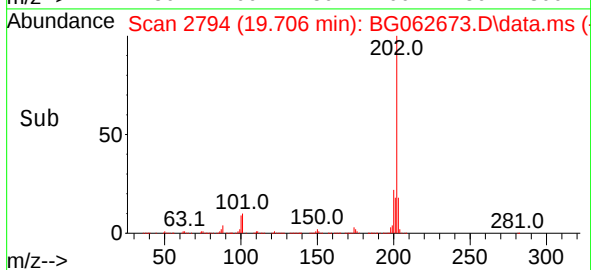
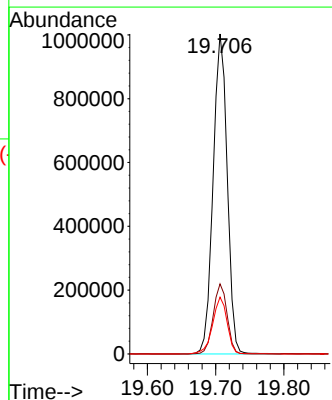
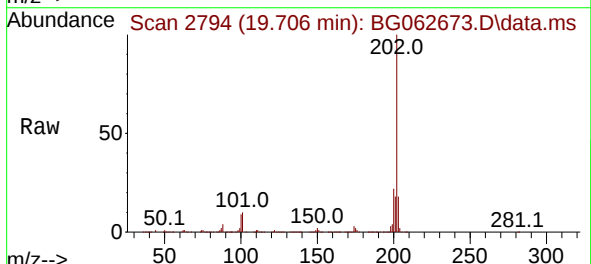
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

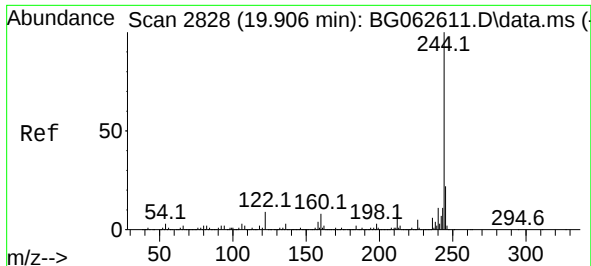
Tgt Ion:184 Resp: 482028
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 37.684 ng
RT: 19.706 min Scan# 2794
Delta R.T. 0.000 min
Lab File: BG062673.D
Acq: 6 Sep 2024 9:14

Tgt Ion:202 Resp: 1444028
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.7 14.1 21.1

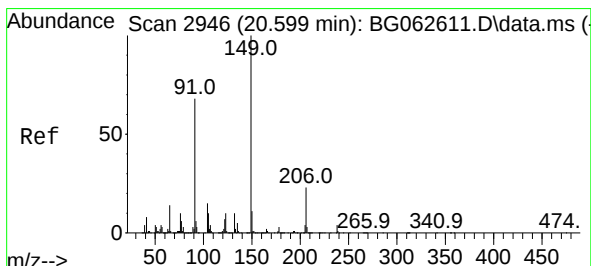
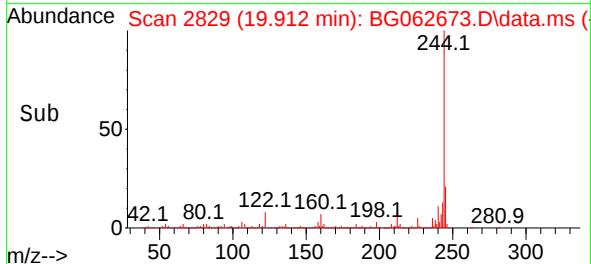
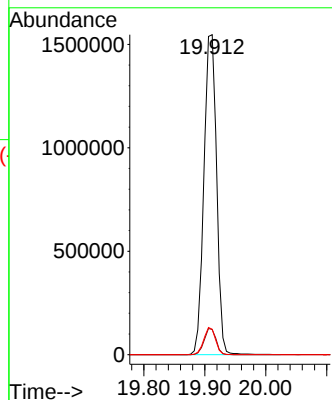
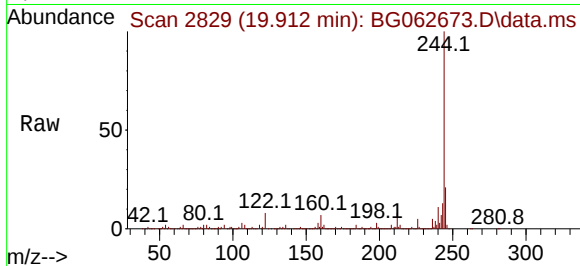




#79
 Terphenyl-d14
 Concen: 73.663 ng
 RT: 19.912 min Scan# 2829
 Delta R.T. 0.006 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14

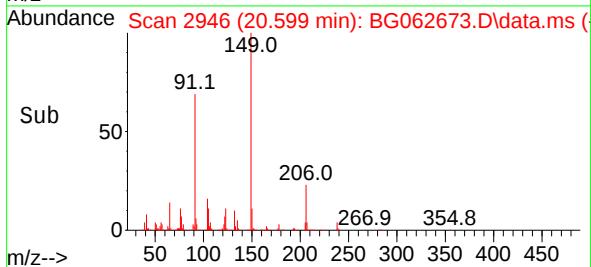
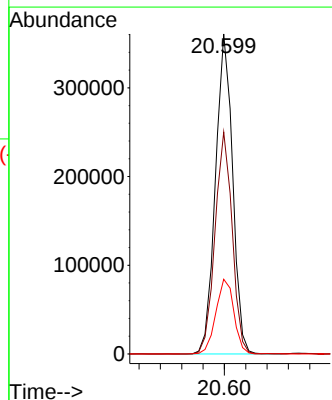
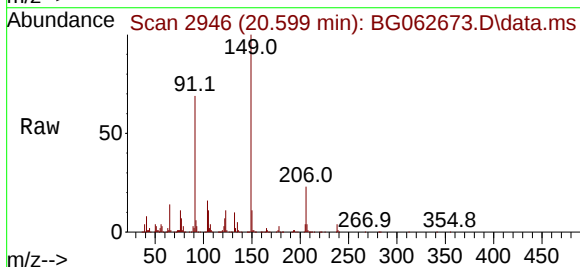
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

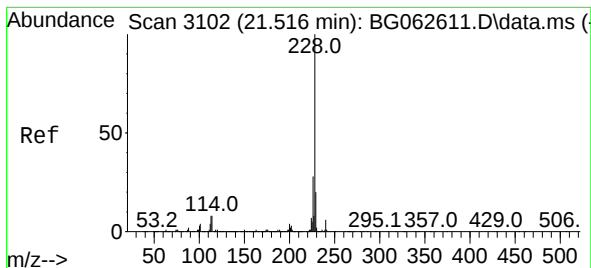
Tgt Ion:244 Resp: 2239511
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 10.0
 122 8.0 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 35.702 ng
 RT: 20.599 min Scan# 2946
 Delta R.T. 0.000 min
 Lab File: BG062673.D
 Acq: 6 Sep 2024 9:14

Tgt Ion:149 Resp: 401843
 Ion Ratio Lower Upper
 149 100
 91 69.4 54.6 81.8
 206 23.4 18.4 27.6





#81

Benzo(a)anthracene

Concen: 38.500 ng

RT: 21.516 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

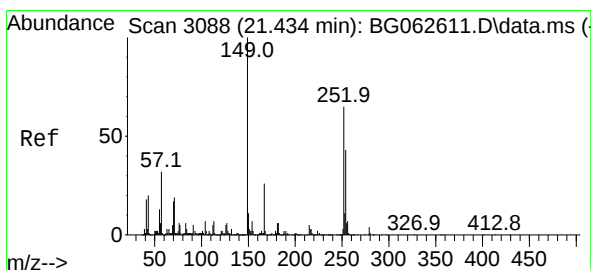
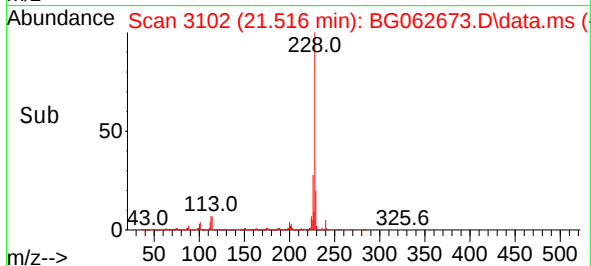
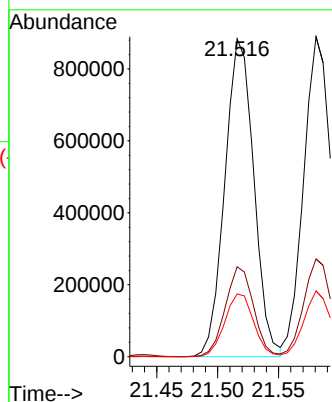
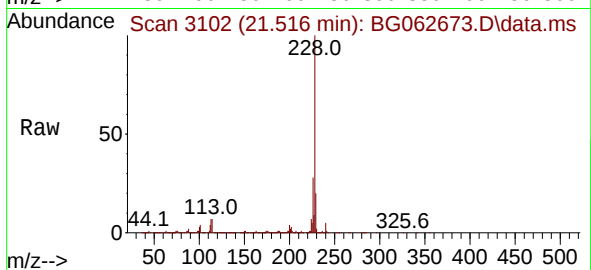
Tgt Ion:228 Resp: 1463842

Ion Ratio Lower Upper

228 100

226 28.3 22.3 33.5

229 19.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 38.624 ng

RT: 21.440 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

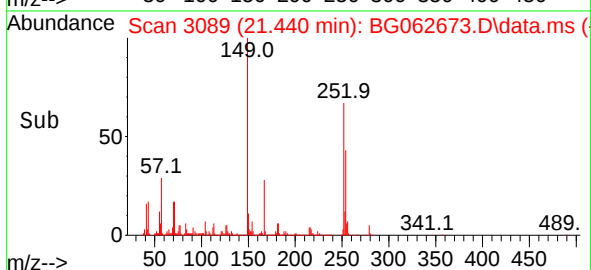
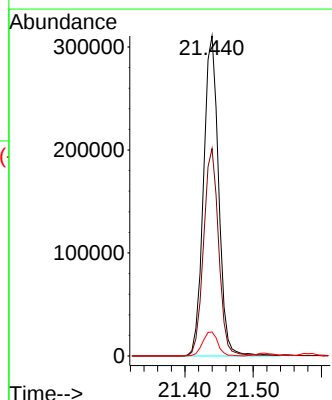
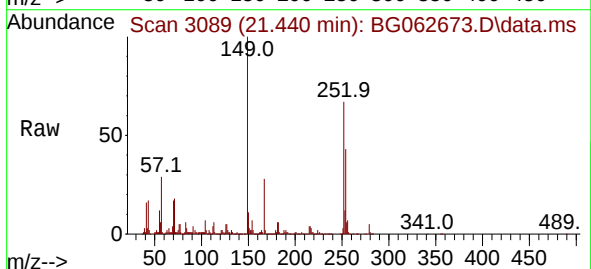
Tgt Ion:252 Resp: 478403

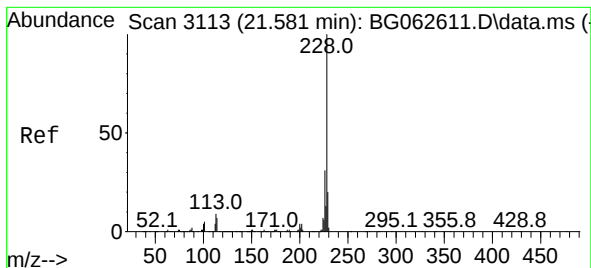
Ion Ratio Lower Upper

252 100

254 64.8 52.2 78.2

126 7.5 6.7 10.1





#83

Chrysene

Concen: 39.001 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

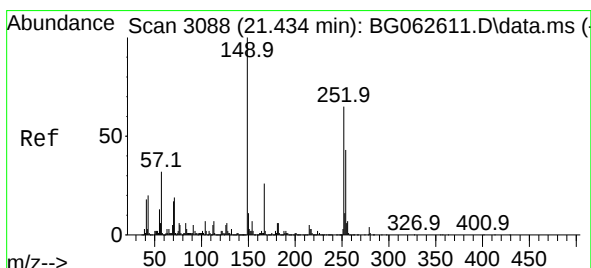
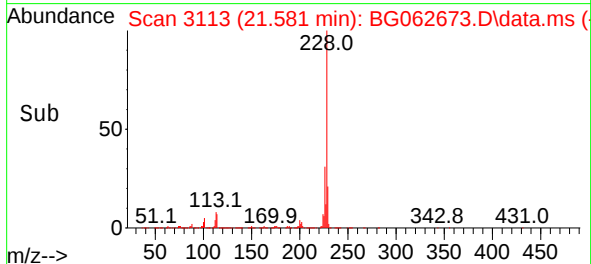
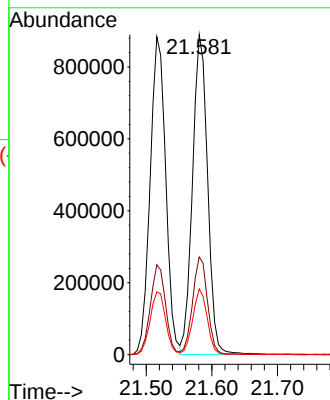
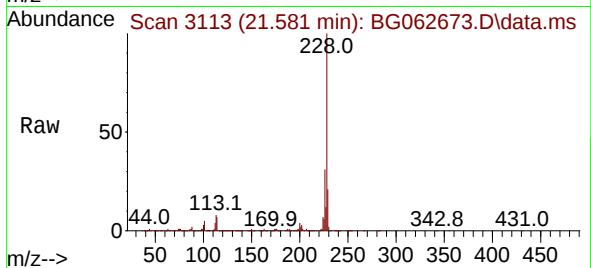
Tgt Ion:228 Resp: 1420382

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 20.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.172 ng

RT: 21.440 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

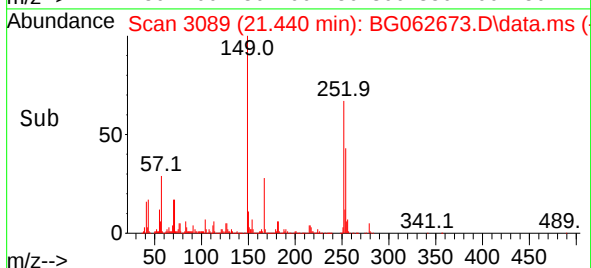
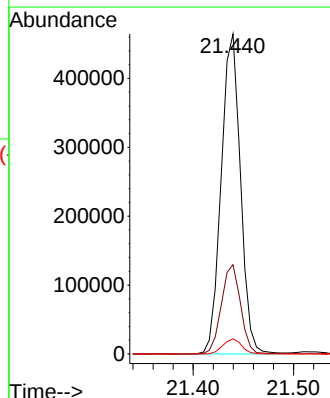
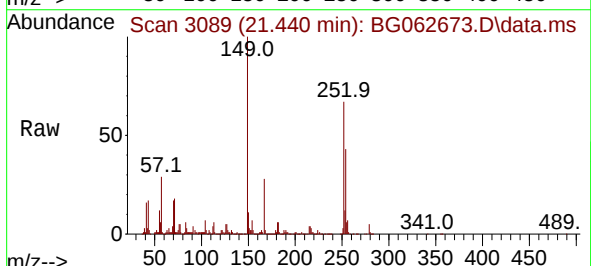
Tgt Ion:149 Resp: 618511

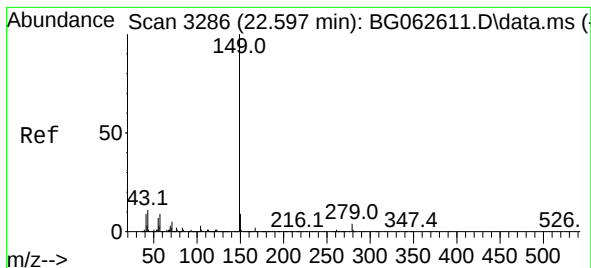
Ion Ratio Lower Upper

149 100

167 27.9 20.5 30.7

279 4.8 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 34.917 ng

RT: 22.597 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

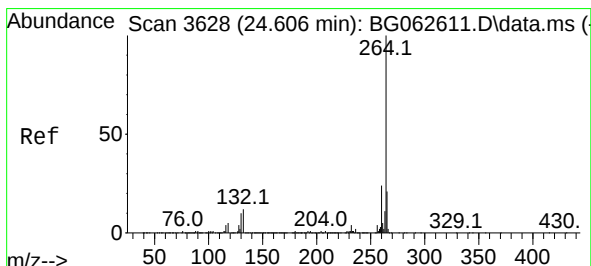
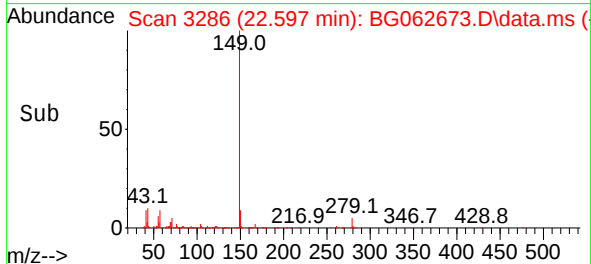
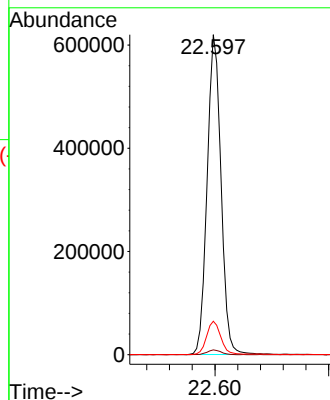
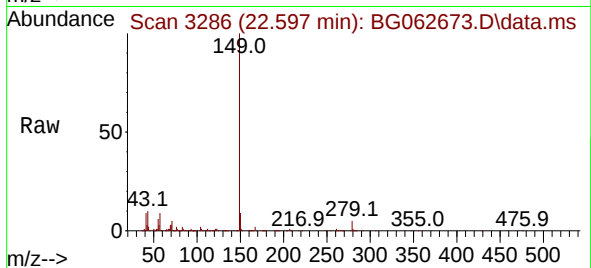
Tgt Ion:149 Resp: 1045386

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.606 min Scan# 3628

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

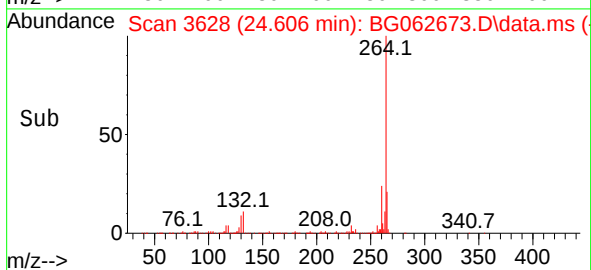
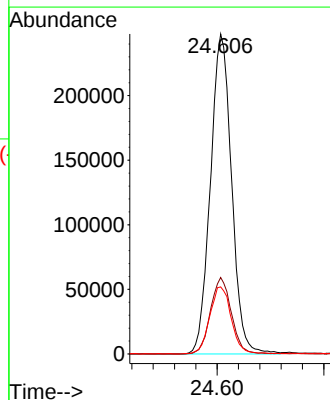
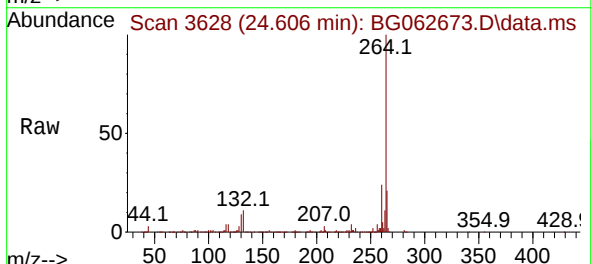
Tgt Ion:264 Resp: 683538

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.785 ng

RT: 28.073 min Scan# 4218

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

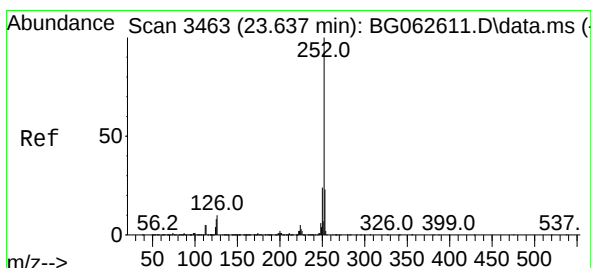
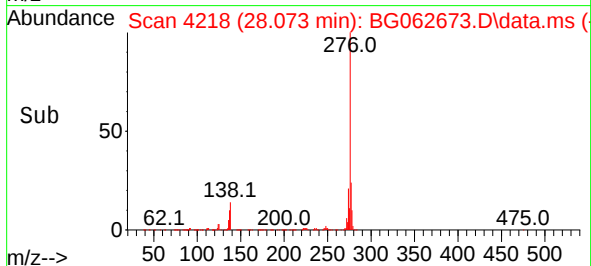
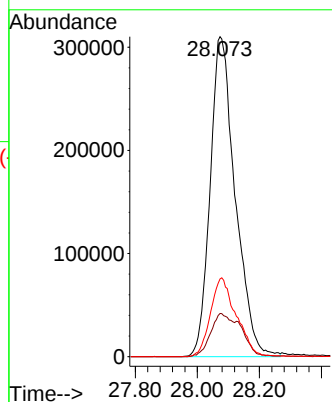
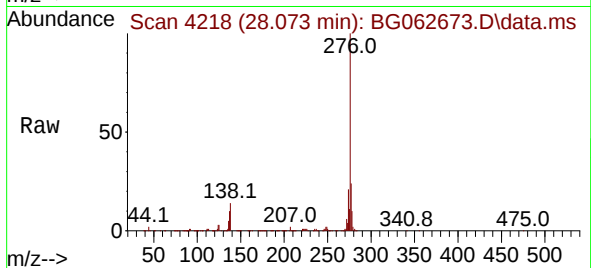
Tgt Ion:276 Resp: 1743781

Ion Ratio Lower Upper

276 100

138 16.3 14.9 22.3

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.148 ng

RT: 23.637 min Scan# 3463

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

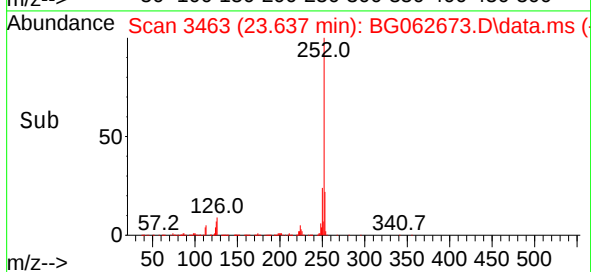
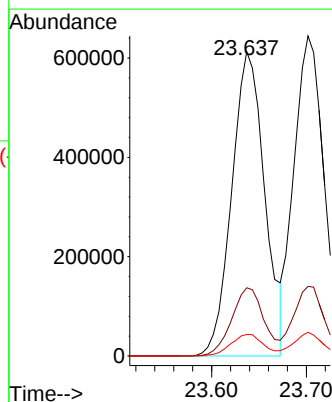
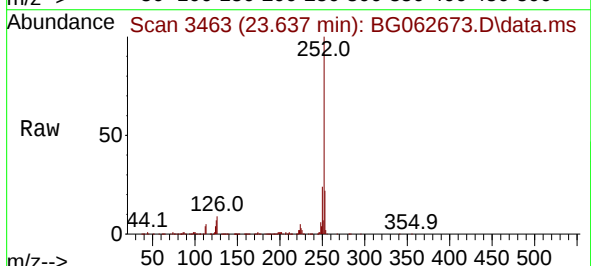
Tgt Ion:252 Resp: 1478005

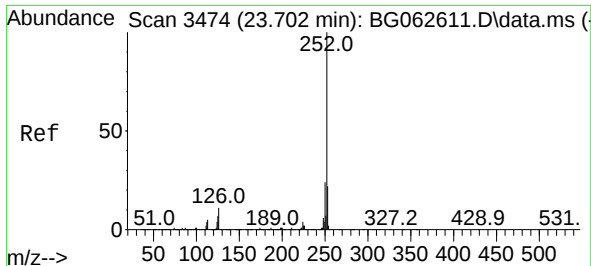
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 7.1 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 39.323 ng

RT: 23.702 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

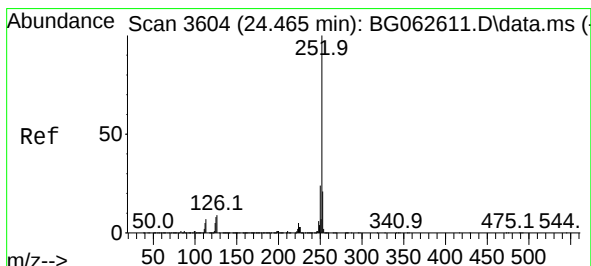
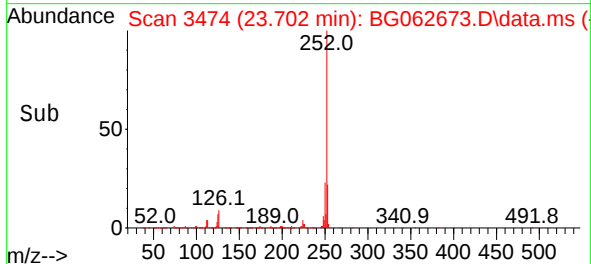
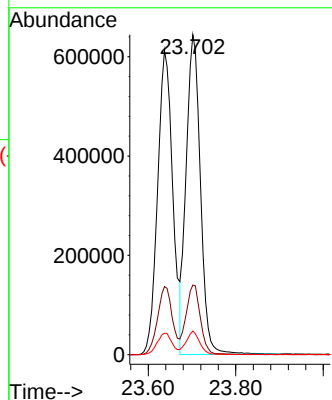
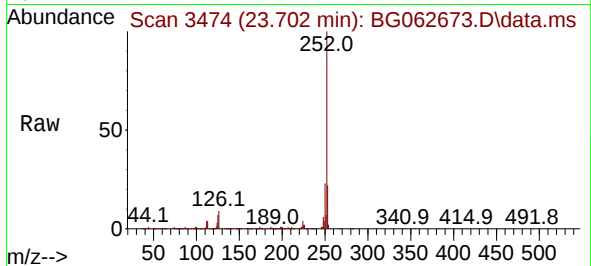
Tgt Ion:252 Resp: 1452256

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 7.4 6.1 9.1



#90

Benzo(a)pyrene

Concen: 39.120 ng

RT: 24.465 min Scan# 3604

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

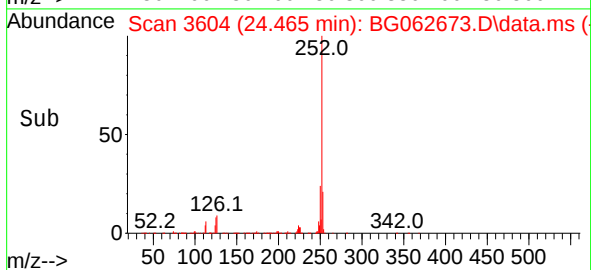
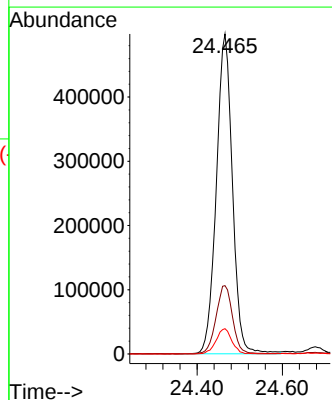
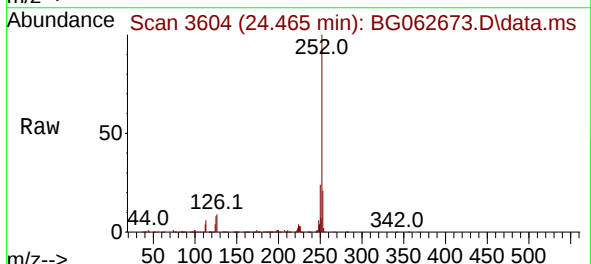
Tgt Ion:252 Resp: 1304790

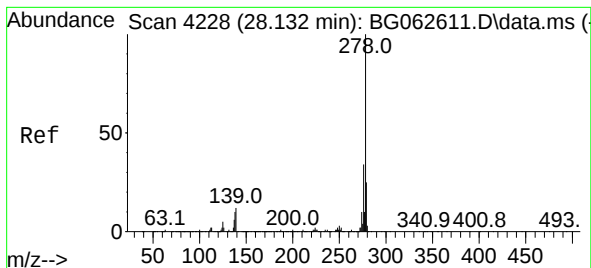
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 7.9 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 40.533 ng

RT: 28.132 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

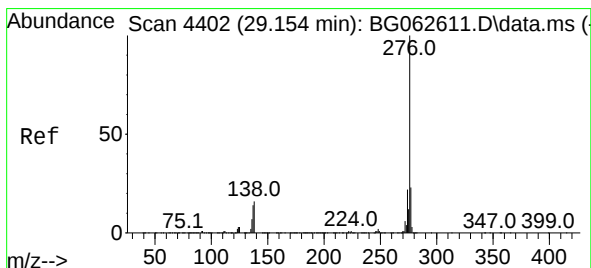
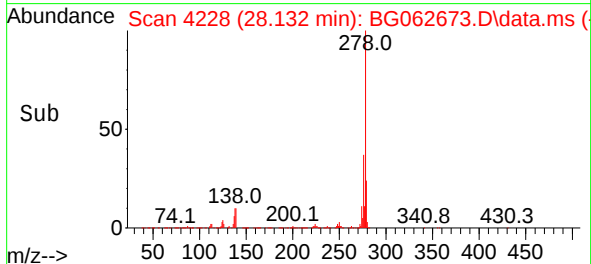
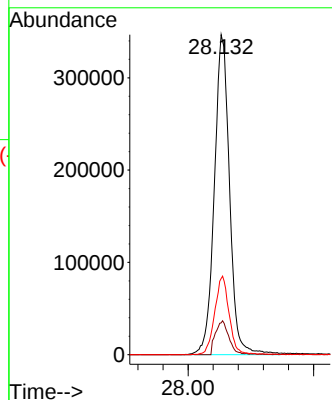
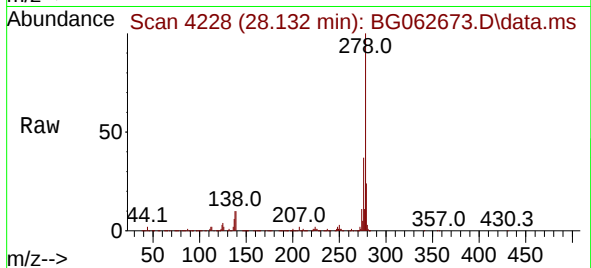
Tgt Ion:278 Resp: 1463492

Ion Ratio Lower Upper

278 100

139 9.9 9.2 13.8

279 23.8 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 40.191 ng

RT: 29.166 min Scan# 4404

Delta R.T. 0.012 min

Lab File: BG062673.D

Acq: 6 Sep 2024 9:14

Tgt Ion:276 Resp: 1463276

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 14.8 12.7 19.1

