

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090424\
 Data File : BG062653.D
 Acq On : 4 Sep 2024 22:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : LOD-MDL-WATER-8 ng
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 04:53:54 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	69859	20.000	ng	0.00
21) Naphthalene-d8	10.711	136	288997	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	231654	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	609426	20.000	ng	0.00
76) Chrysene-d12	21.534	240	628317	20.000	ng	0.00
86) Perylene-d12	24.601	264	736140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	307700	76.135	ng	0.00
7) Phenol-d6	7.086	99	463129	79.323	ng	0.00
23) Nitrobenzene-d5	9.078	82	453329	84.481	ng	0.00
42) 2,4,6-Tribromophenol	16.035	330	291679	89.469	ng	0.00
45) 2-Fluorobiphenyl	13.167	172	1149279	80.361	ng	0.00
79) Terphenyl-d14	19.906	244	2404881	75.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	67026	39.810	ng	97
3) Pyridine	3.802	79	191716	39.521	ng	95
4) n-Nitrosodimethylamine	3.714	42	95031	40.295	ng	100
6) Aniline	7.245	93	206900	37.929	ng	94
8) 2-Chlorophenol	7.486	128	165753	38.201	ng	94
9) Benzaldehyde	7.063	77	141770	41.744	ng	95
10) Phenol	7.116	94	233936	39.579	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	169234	37.397	ng	98
12) 1,3-Dichlorobenzene	7.815	146	184647	38.779	ng	99
13) 1,4-Dichlorobenzene	7.956	146	185890	37.935	ng	97
14) 1,2-Dichlorobenzene	8.273	146	187208	38.867	ng	99
15) Benzyl Alcohol	8.156	79	162512	37.619	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.443	45	294670	34.165	ng	100
17) 2-Methylphenol	8.361	107	154918	37.601	ng	99
18) Hexachloroethane	9.002	117	70839	38.554	ng	96
19) n-Nitroso-di-n-propyla...	8.725	70	160740	34.939	ng	97
20) 3+4-Methylphenols	8.684	107	223524	36.774	ng	94
22) Acetophenone	8.737	105	308025	39.509	ng	97
24) Nitrobenzene	9.119	77	238261	41.760	ng	98
25) Isophorone	9.642	82	444033	37.696	ng	99
26) 2-Nitrophenol	9.824	139	96677	44.845	ng	96
27) 2,4-Dimethylphenol	9.889	122	127313	40.304	ng	98
28) bis(2-Chloroethoxy)met...	10.124	93	246311	39.062	ng	98
29) 2,4-Dichlorophenol	10.359	162	184644	41.807	ng	97
30) 1,2,4-Trichlorobenzene	10.576	180	218203	41.677	ng	100
31) Naphthalene	10.764	128	585263	40.858	ng	99
32) Benzoic acid	10.030	122	133919	39.419	ng	94
33) 4-Chloroaniline	10.870	127	230367	40.866	ng	96
34) Hexachlorobutadiene	11.052	225	151645	41.470	ng	97
35) Caprolactam	11.634	113	67672	39.746	ng	95
36) 4-Chloro-3-methylphenol	11.992	107	210952	39.598	ng	97
37) 2-Methylnaphthalene	12.368	142	433020	38.975	ng	99
38) 1-Methylnaphthalene	12.591	142	432451	38.764	ng	99
40) 1,2,4,5-Tetrachloroben...	12.738	216	293264	42.096	ng	99
41) Hexachlorocyclopentadiene	12.721	237	90552	45.557	ng	98
43) 2,4,6-Trichlorophenol	12.979	196	187066	42.357	ng	97

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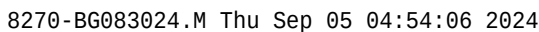
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 SSTDCCC040

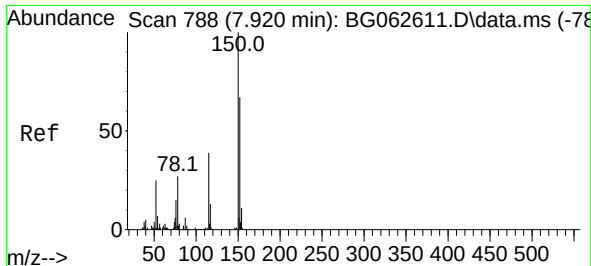
Quant Time: Sep 05 04:53:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.050	196	210877	42.163	ng	99
46) 1,1'-Biphenyl	13.379	154	627380	40.595	ng	99
47) 2-Chloronaphthalene	13.420	162	511579	40.844	ng	98
48) 2-Nitroaniline	13.620	65	149920	45.508	ng	97
49) Acenaphthylene	14.266	152	749131	40.388	ng	98
50) Dimethylphthalate	14.002	163	671719	39.655	ng	99
51) 2,6-Dinitrotoluene	14.119	165	144601	45.131	ng	96
52) Acenaphthene	14.613	154	465122	40.114	ng	97
53) 3-Nitroaniline	14.448	138	136827	44.135	ng	98
54) 2,4-Dinitrophenol	14.654	184	82510	45.889	ng	95
55) Dibenzofuran	14.942	168	804225	40.443	ng	97
56) 4-Nitrophenol	14.760	139	119668	45.547	ng	91
57) 2,4-Dinitrotoluene	14.906	165	205875	47.094	ng	94
58) Fluorene	15.594	166	632071	40.502	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.171	232	201970	42.628	ng	97
60) Diethylphthalate	15.365	149	670522	39.938	ng	99
61) 4-Chlorophenyl-phenyle...	15.588	204	367883	41.063	ng	97
62) 4-Nitroaniline	15.611	138	153566	44.923	ng	99
63) Azobenzene	15.882	77	630095	39.968	ng	98
65) 4,6-Dinitro-2-methylph...	15.670	198	124961	45.947	ng	94
66) n-Nitrosodiphenylamine	15.799	169	583854	39.848	ng	99
67) 4-Bromophenyl-phenylether	16.481	248	260680	41.445	ng	96
68) Hexachlorobenzene	16.599	284	315542	42.362	ng	95
69) Atrazine	16.745	200	163634	32.880	ng	98
70) Pentachlorophenol	16.939	266	198233	41.551	ng	99
71) Phenanthrene	17.333	178	1151877	40.494	ng	99
72) Anthracene	17.421	178	1136751	40.645	ng	98
73) Carbazole	17.691	167	1042316	40.540	ng	99
74) Di-n-butylphthalate	18.255	149	1184915	40.865	ng	99
75) Fluoranthene	19.342	202	1482906	41.219	ng	98
77) Benzidine	19.525	184	578456	51.079	ng	99
78) Pyrene	19.707	202	1562032	39.109	ng	99
80) Butylbenzylphthalate	20.600	149	470501	40.106	ng	97
81) Benzo(a)anthracene	21.516	228	1583000	39.945	ng	100
82) 3,3'-Dichlorobenzidine	21.434	252	527707	40.876	ng	99
83) Chrysene	21.581	228	1543811	40.670	ng	99
84) Bis(2-ethylhexyl)phtha...	21.434	149	708083	39.730	ng	95
85) Di-n-octyl phthalate	22.597	149	1218337	39.042	ng	99
87) Indeno(1,2,3-cd)pyrene	28.079	276	1927940	40.844	ng	98
88) Benzo(b)fluoranthene	23.637	252	1621423	39.878	ng	99
89) Benzo(k)fluoranthene	23.702	252	1605364	40.363	ng	98
90) Benzo(a)pyrene	24.460	252	1425313	39.680	ng	99
91) Dibenzo(a,h)anthracene	28.132	278	1603379	41.234	ng	98
92) Benzo(g,h,i)perylene	29.154	276	1608203	41.015	ng	96

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

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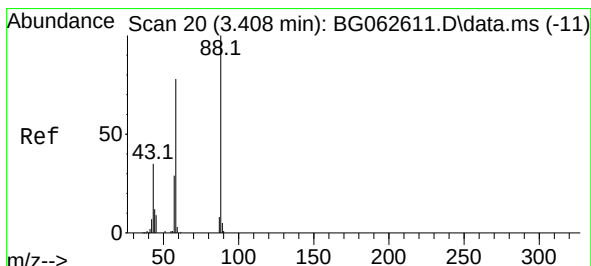
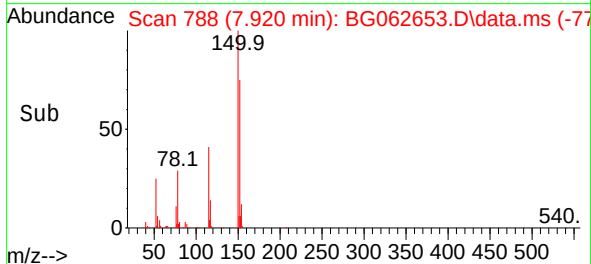
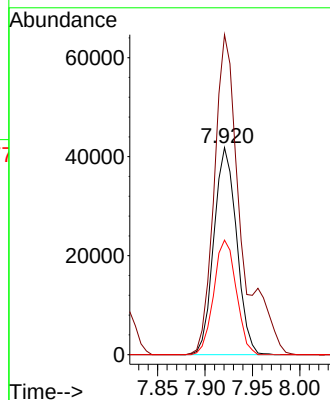
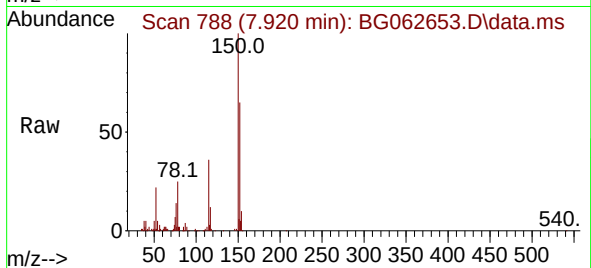




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

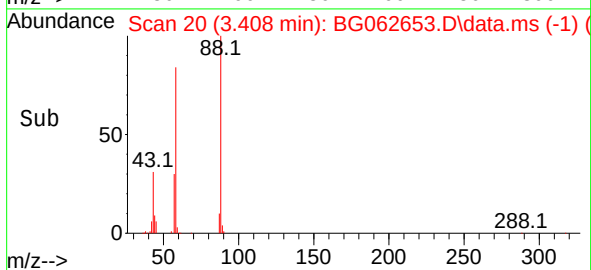
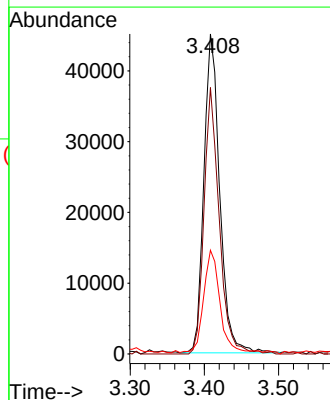
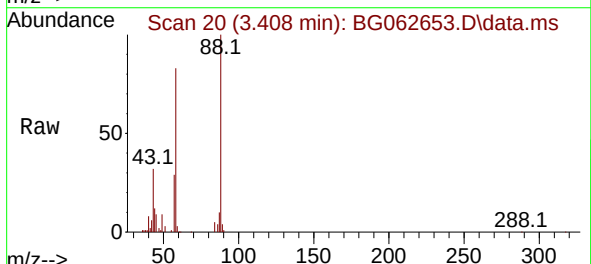
Instrument :
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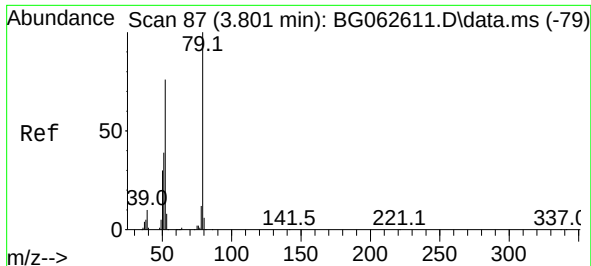
Tgt Ion:152 Resp: 69859
Ion Ratio Lower Upper
152 100
150 154.6 119.9 179.9
115 55.4 46.6 69.8



#2
1,4-Dioxane
Concen: 39.810 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 88 Resp: 67026
Ion Ratio Lower Upper
88 100
58 80.2 62.3 93.5
43 32.6 27.5 41.3

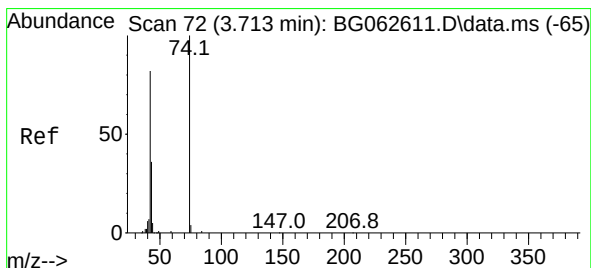
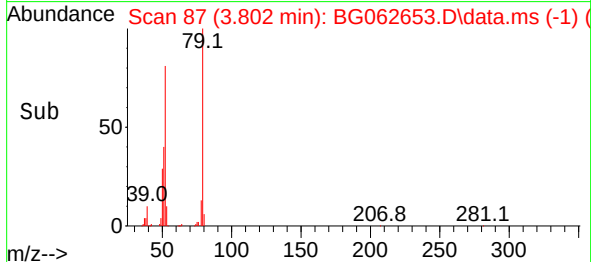
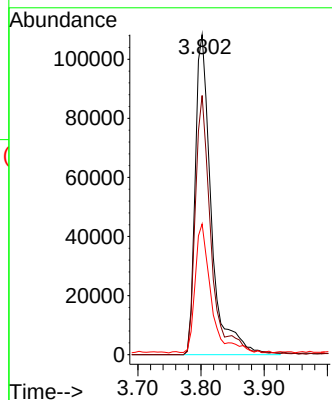
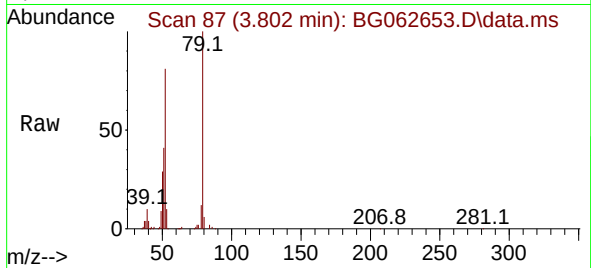




#3
 Pyridine
 Concen: 39.521 ng
 RT: 3.802 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

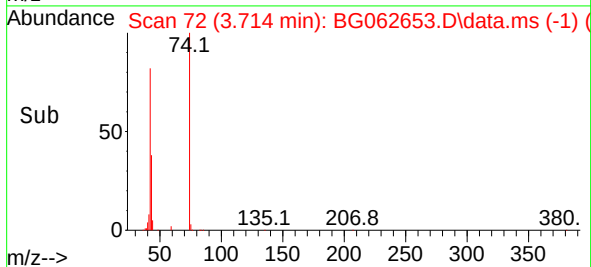
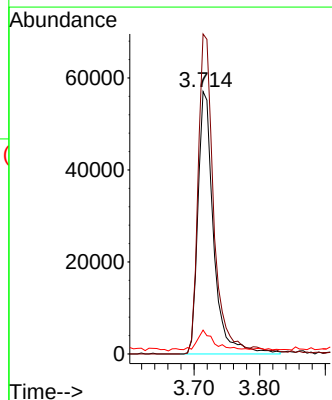
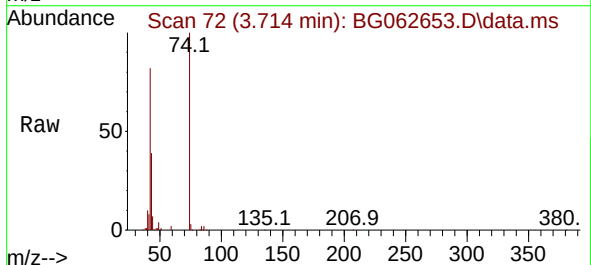
Instrument :
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 ClientSampleId :
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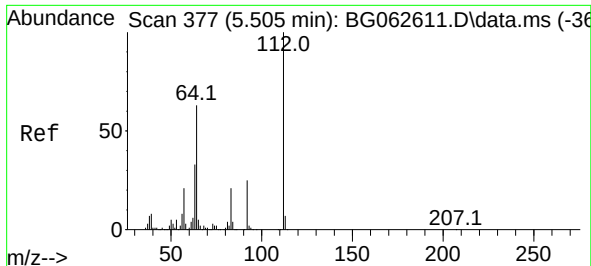
Tgt Ion: 79 Resp: 191716
 Ion Ratio Lower Upper
 79 100
 52 81.0 60.9 91.3
 51 40.8 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 40.295 ng
 RT: 3.714 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

Tgt Ion: 42 Resp: 95031
 Ion Ratio Lower Upper
 42 100
 74 122.0 98.0 147.0
 44 9.1 7.4 11.2

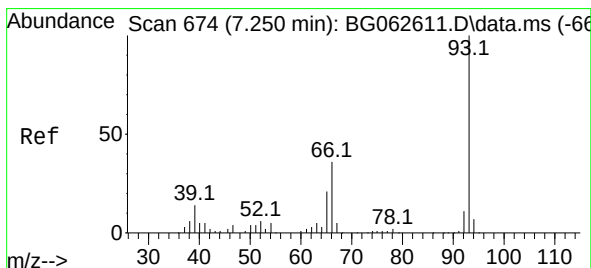
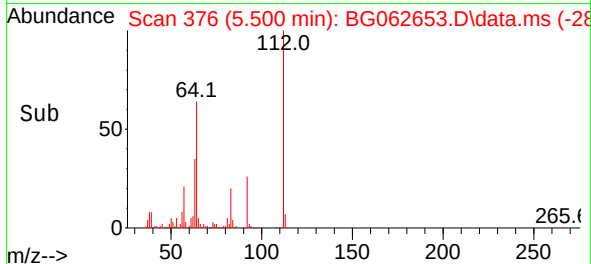
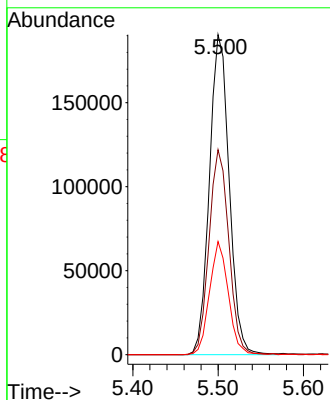
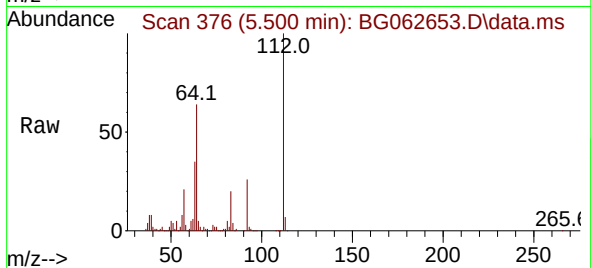




#5
2-Fluorophenol
Concen: 76.135 ng
RT: 5.500 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

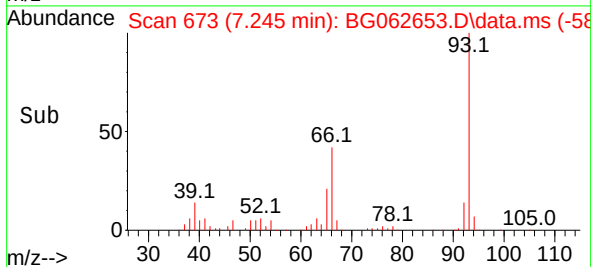
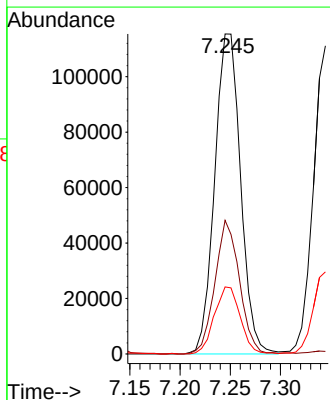
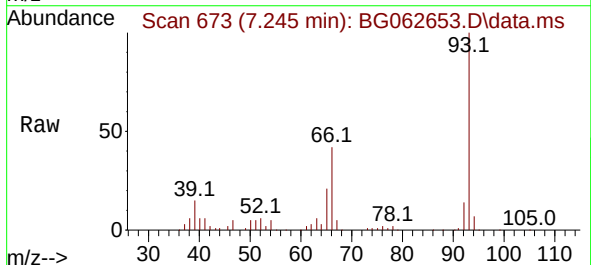
Instrument :
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ClientSampleId :
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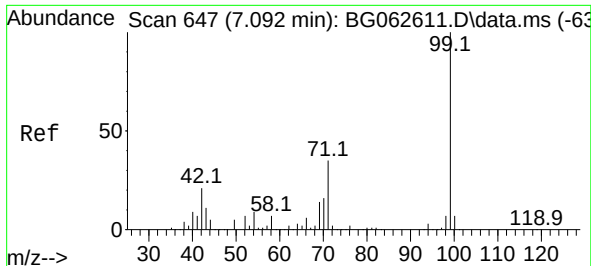
Tgt Ion:112 Resp: 307700
Ion Ratio Lower Upper
112 100
64 64.0 50.2 75.2
63 35.4 26.6 39.8



#6
Aniline
Concen: 37.929 ng
RT: 7.245 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 93 Resp: 206900
Ion Ratio Lower Upper
93 100
66 41.8 29.1 43.7
65 21.0 16.6 25.0

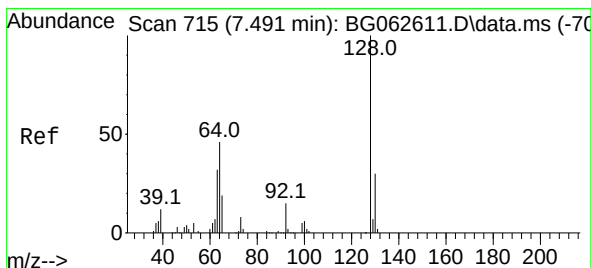
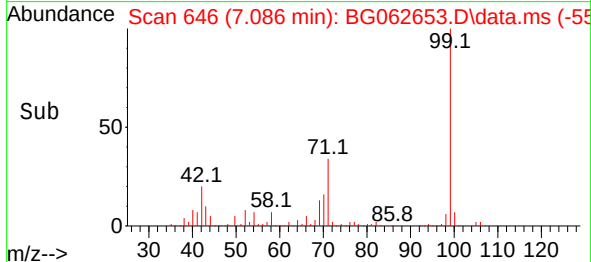
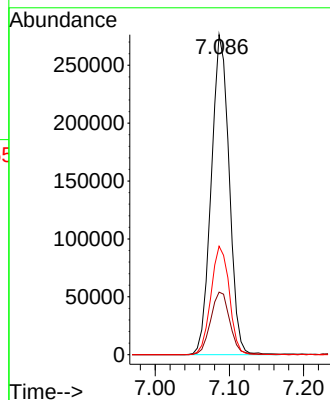
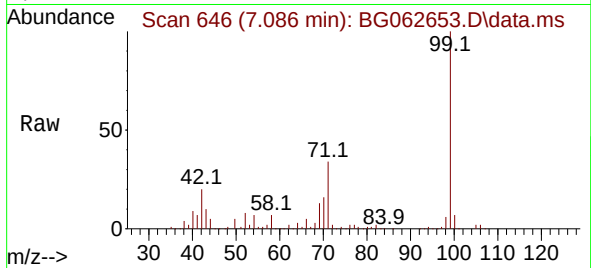




#7
Phenol-d6
Concen: 79.323 ng
RT: 7.086 min Scan# 647
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

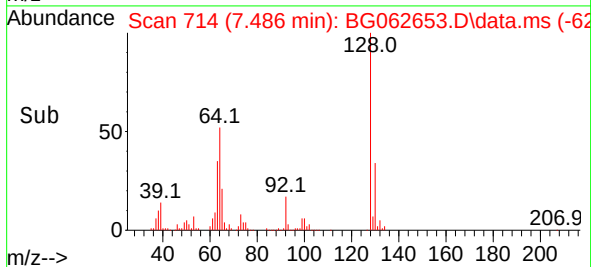
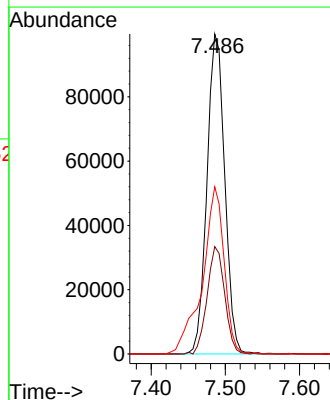
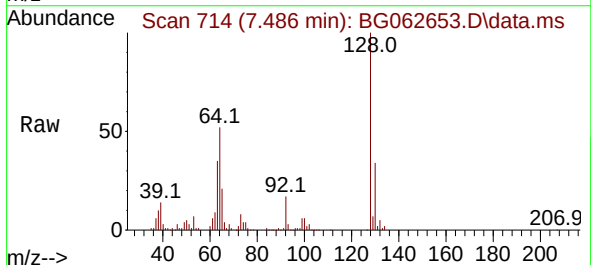
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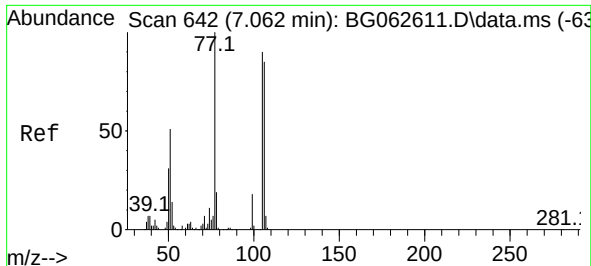
Tgt Ion: 99 Resp: 463129
Ion Ratio Lower Upper
99 100
42 19.6 16.9 25.3
71 33.9 27.9 41.9



#8
2-Chlorophenol
Concen: 38.201 ng
RT: 7.486 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:128 Resp: 165753
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 52.3 28.8 68.8

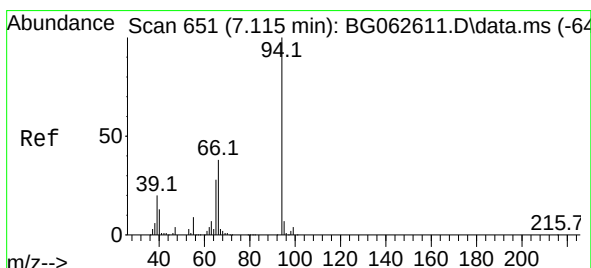
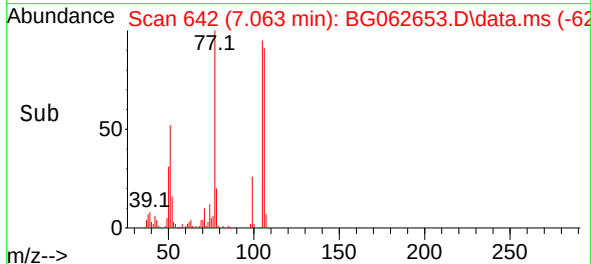
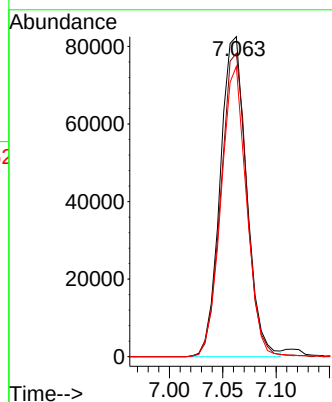
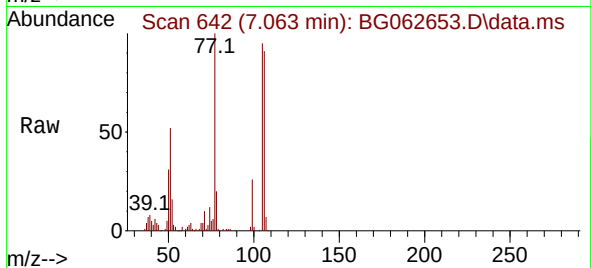




#9
Benzaldehyde
Concen: 41.744 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.001 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

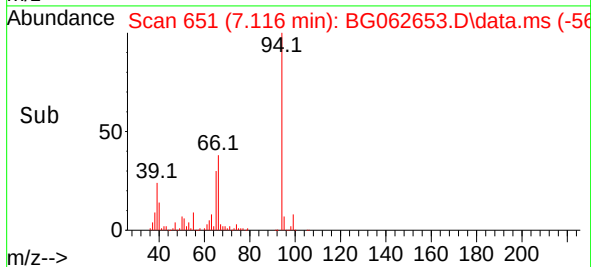
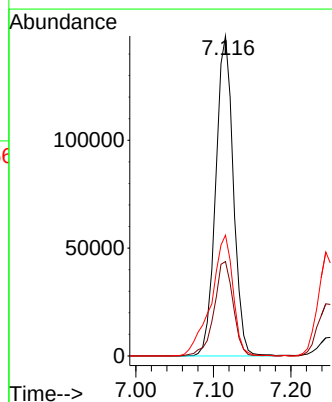
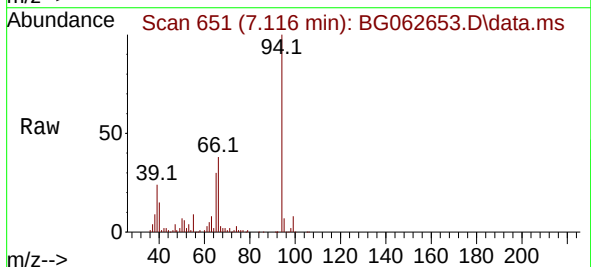
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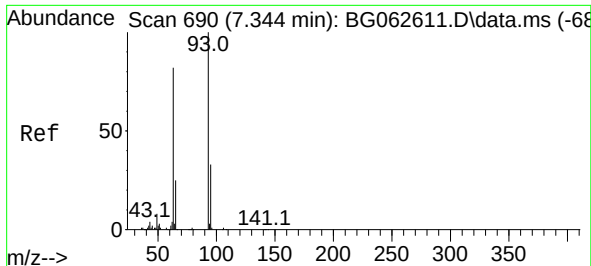
Tgt Ion: 77 Resp: 141770
Ion Ratio Lower Upper
77 100
105 94.8 70.2 110.2
106 90.7 65.4 105.4



#10
Phenol
Concen: 39.579 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 94 Resp: 233936
Ion Ratio Lower Upper
94 100
65 29.5 8.6 48.6
66 37.8 18.2 58.2

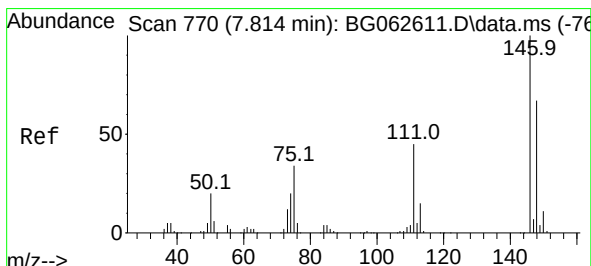
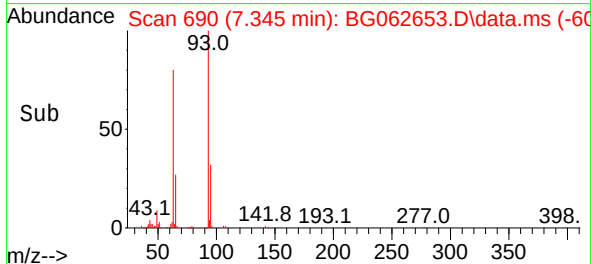
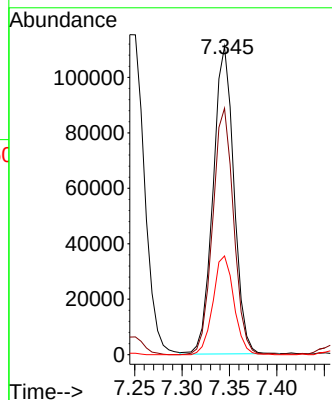
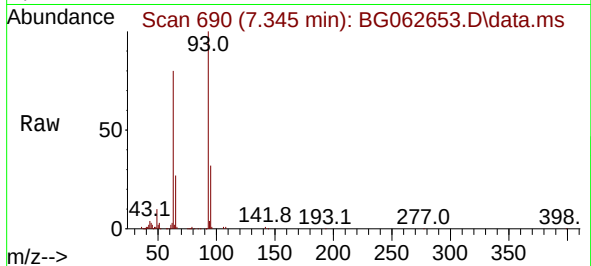




#11
bis(2-Chloroethyl)ether
Concen: 37.397 ng
RT: 7.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

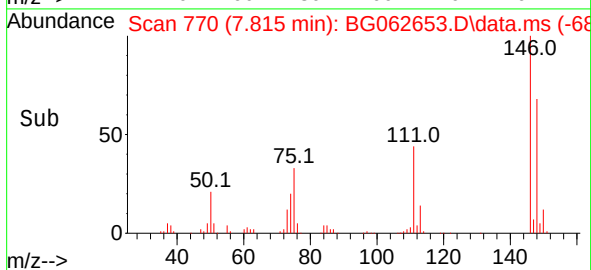
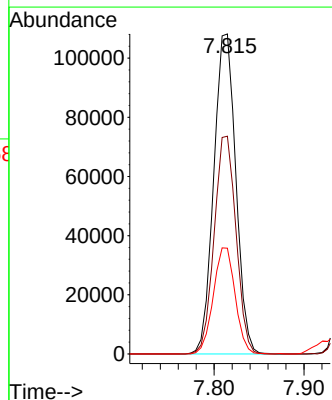
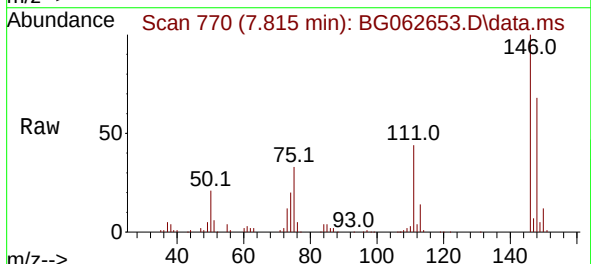
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

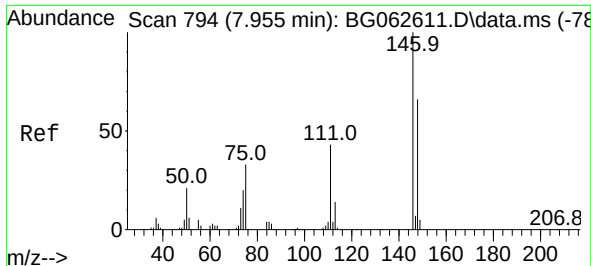
Tgt Ion: 93 Resp: 169234
Ion Ratio Lower Upper
93 100
63 79.9 61.9 101.9
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.779 ng
RT: 7.815 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:146 Resp: 184647
Ion Ratio Lower Upper
146 100
148 68.1 53.9 80.9
75 33.1 27.0 40.4

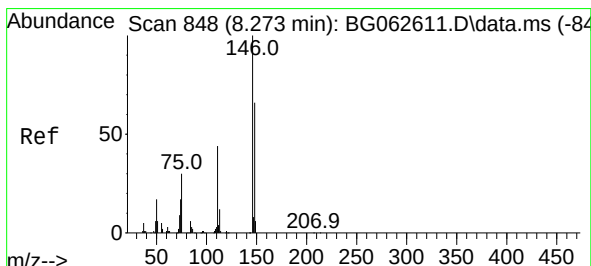
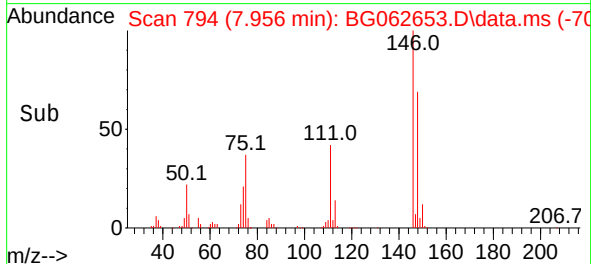
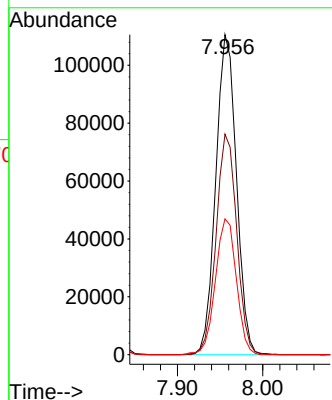
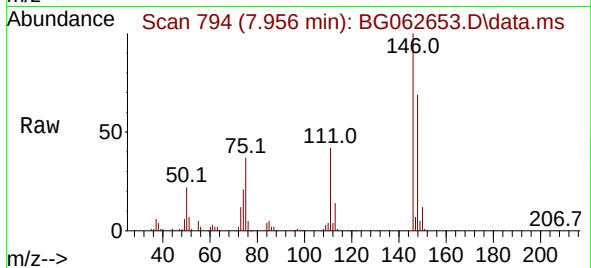




#13
1,4-Dichlorobenzene
Concen: 37.935 ng
RT: 7.956 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

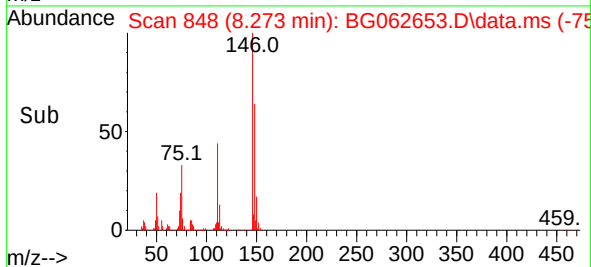
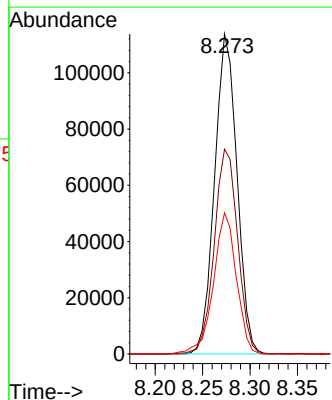
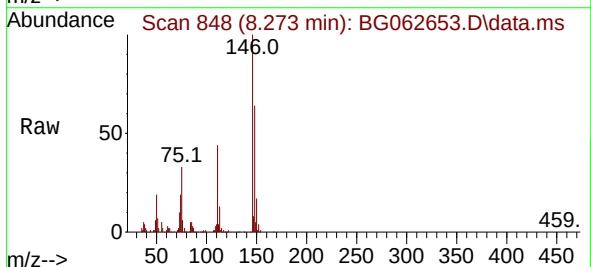
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

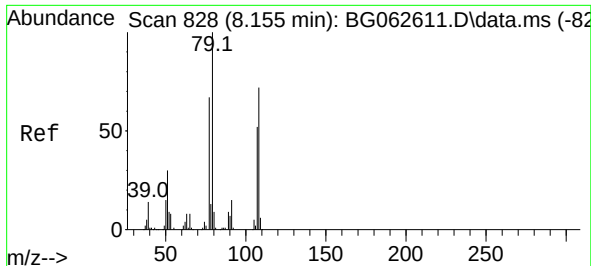
Tgt Ion:146 Resp: 185890
Ion Ratio Lower Upper
146 100
148 68.9 53.0 79.6
111 42.4 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 38.867 ng
RT: 8.273 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:146 Resp: 187208
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
111 44.1 35.5 53.3

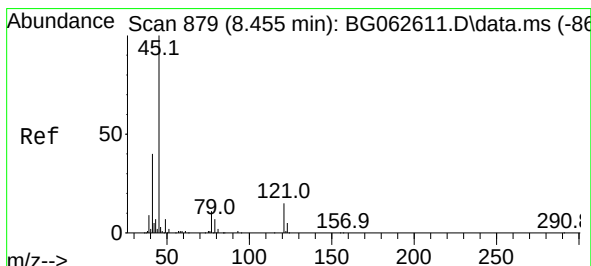
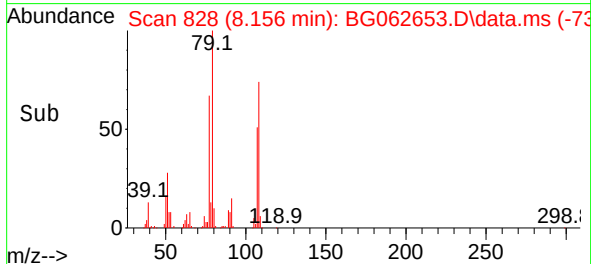
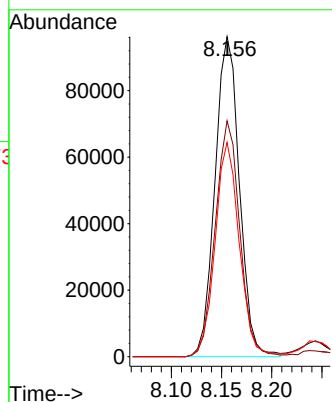
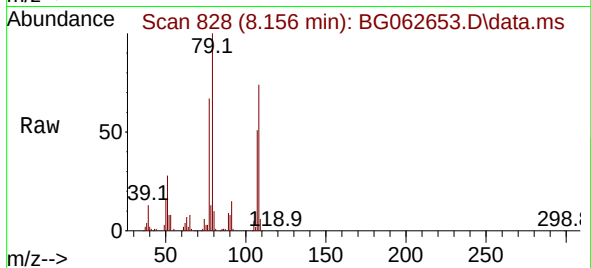




#15
Benzyl Alcohol
Concen: 37.619 ng
RT: 8.156 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

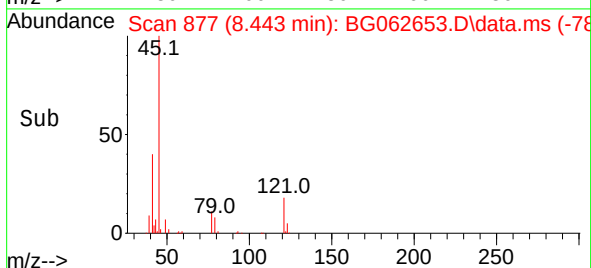
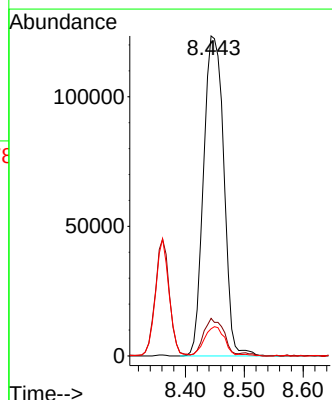
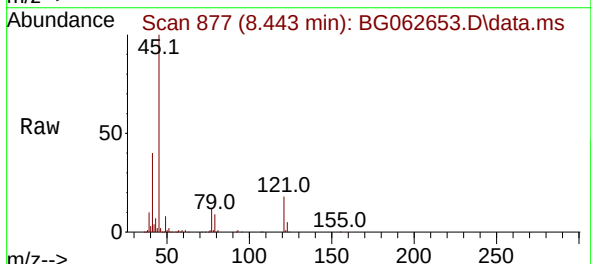
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

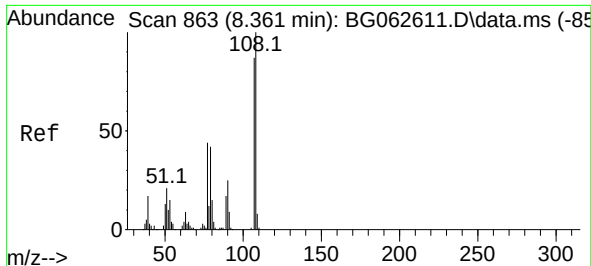
Tgt Ion: 79 Resp: 162512
Ion Ratio Lower Upper
79 100
108 73.7 57.9 86.9
77 67.0 53.4 80.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.165 ng
RT: 8.443 min Scan# 877
Delta R.T. -0.011 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 45 Resp: 294670
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 8.5 0.0 28.3

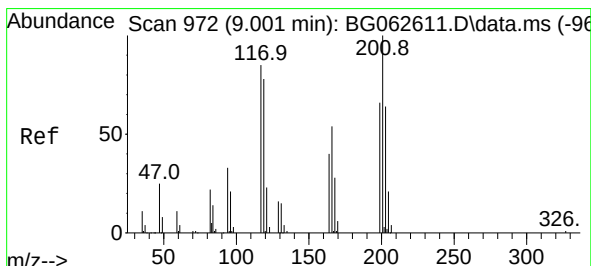
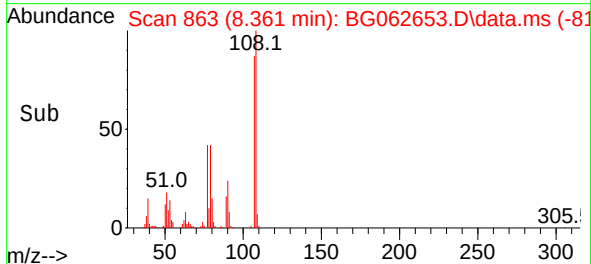
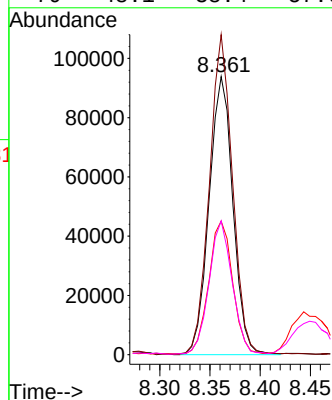
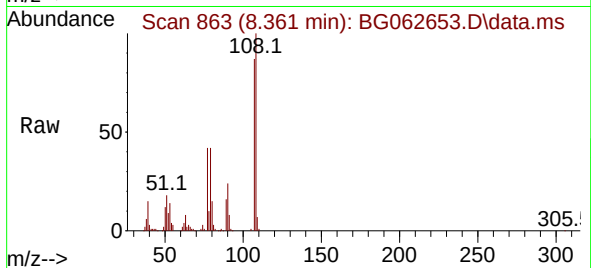




#17
2-Methylphenol
Concen: 37.601 ng
RT: 8.361 min Scan# 863
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

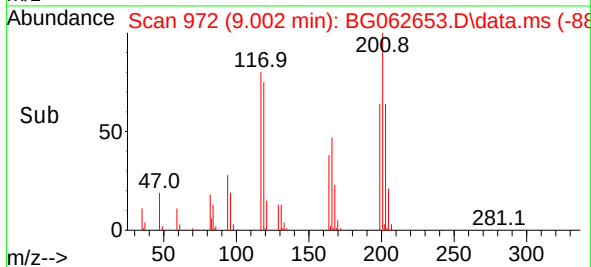
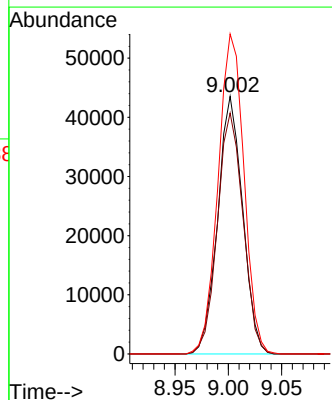
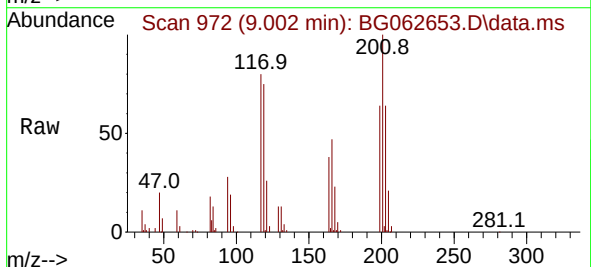
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

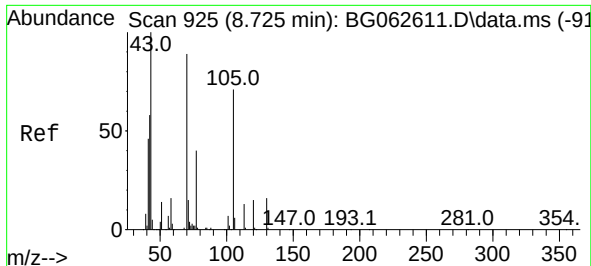
Tgt Ion:107 Resp: 154918
Ion Ratio Lower Upper
107 100
108 115.1 91.5 137.3
77 48.0 40.0 60.0
79 48.1 38.4 57.6



#18
Hexachloroethane
Concen: 38.554 ng
RT: 9.002 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:117 Resp: 70839
Ion Ratio Lower Upper
117 100
119 93.6 73.4 110.0
201 124.3 93.9 140.9

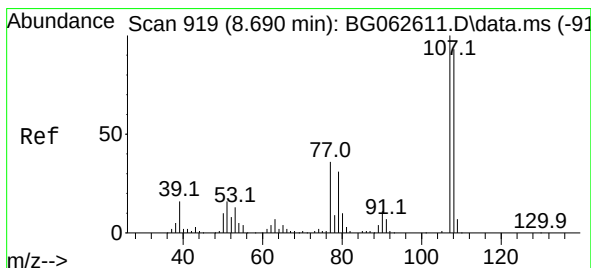
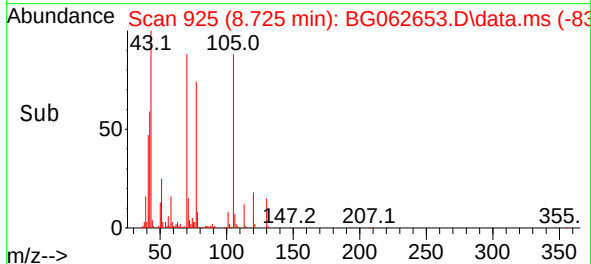
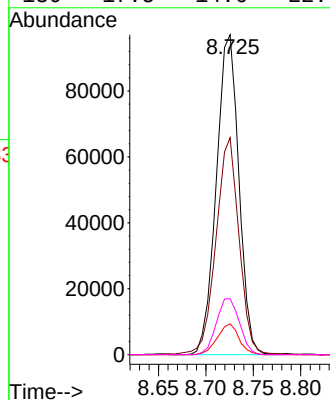
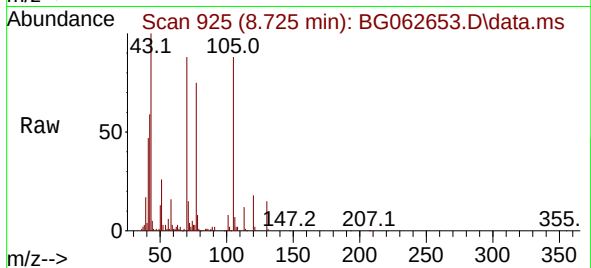




#19
n-Nitroso-di-n-propylamine
Concen: 34.939 ng
RT: 8.725 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

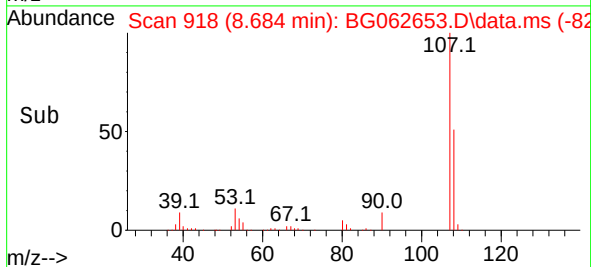
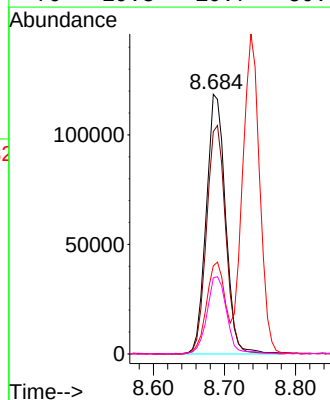
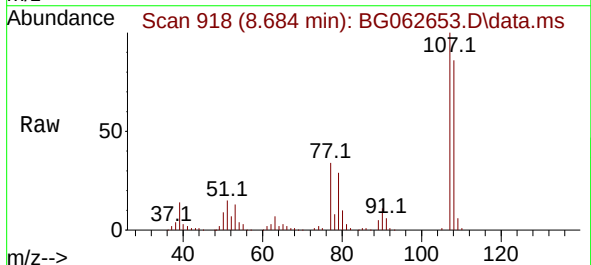
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

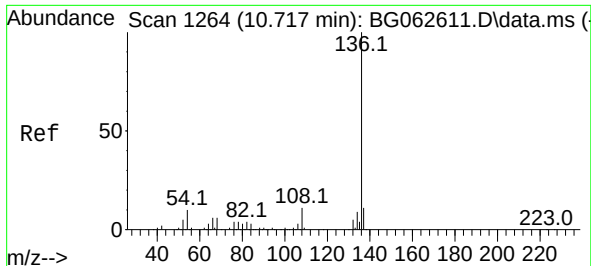
Tgt Ion: 70 Resp: 160740
Ion Ratio Lower Upper
70 100
42 67.8 52.3 78.5
101 9.6 6.6 9.8
130 17.5 14.6 22.0



#20
3+4-Methylphenols
Concen: 36.774 ng
RT: 8.684 min Scan# 918
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 107 Resp: 223524
Ion Ratio Lower Upper
107 100
108 85.7 72.7 112.7
77 34.0 16.5 56.5
79 29.3 10.7 50.7

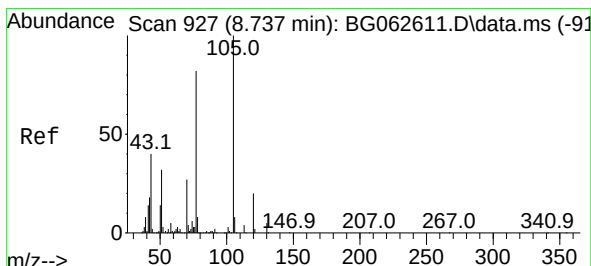
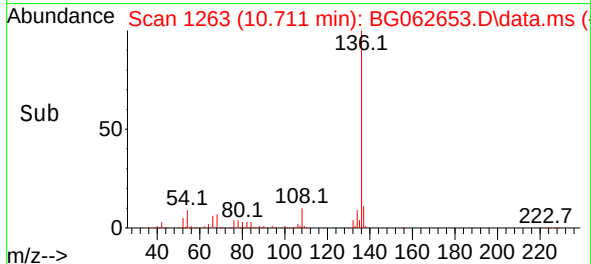
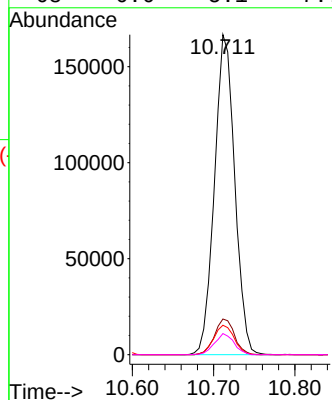
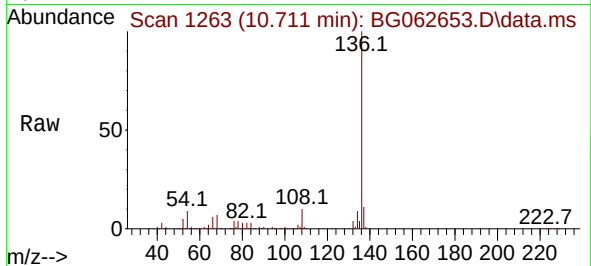




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.711 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

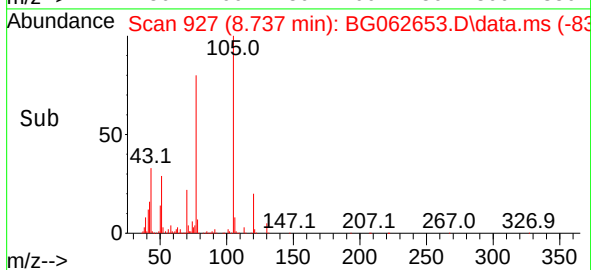
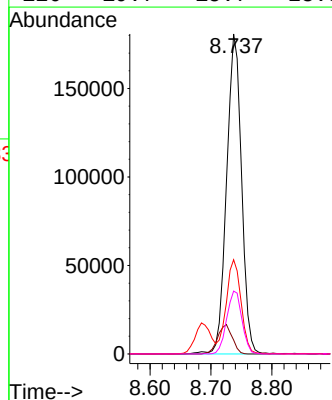
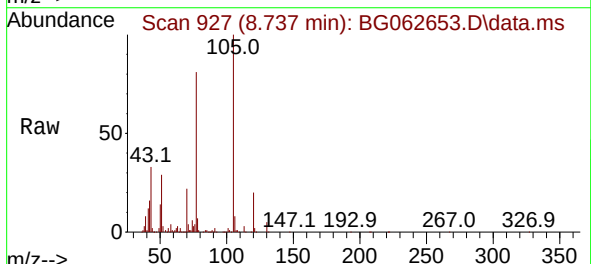
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

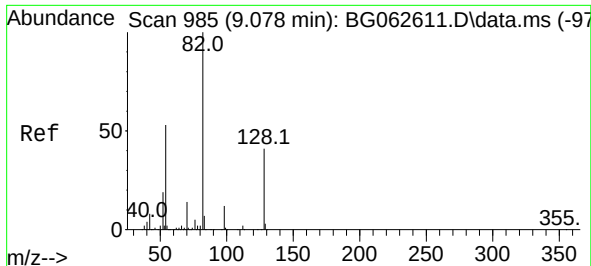
Tgt Ion:136 Resp: 288997
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.2 7.8 11.6
68 6.6 5.1 7.7



#22
Acetophenone
Concen: 39.509 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:105 Resp: 308025
Ion Ratio Lower Upper
105 100
71 4.3 3.5 5.3
51 29.5 25.7 38.5
120 19.7 15.7 23.5





#23

Nitrobenzene-d5

Concen: 84.481 ng

RT: 9.078 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

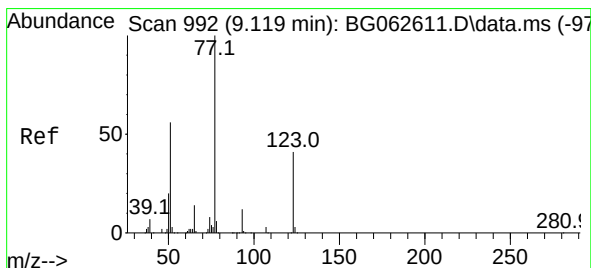
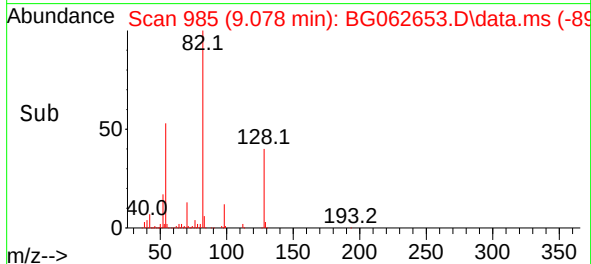
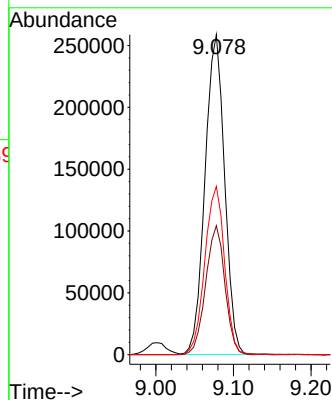
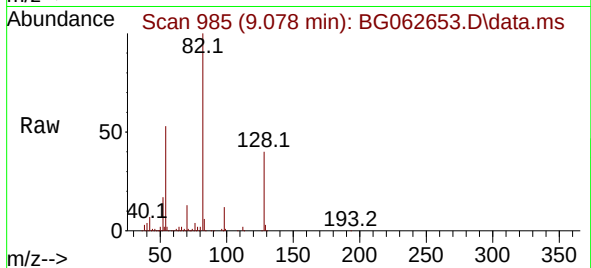
Tgt Ion: 82 Resp: 453329

Ion Ratio Lower Upper

82 100

128 40.3 32.5 48.7

54 52.6 42.5 63.7



#24

Nitrobenzene

Concen: 41.760 ng

RT: 9.119 min Scan# 992

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

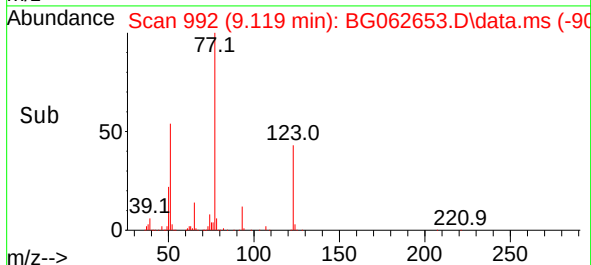
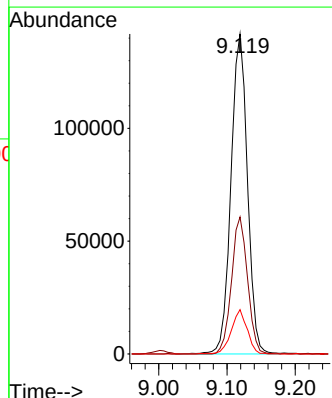
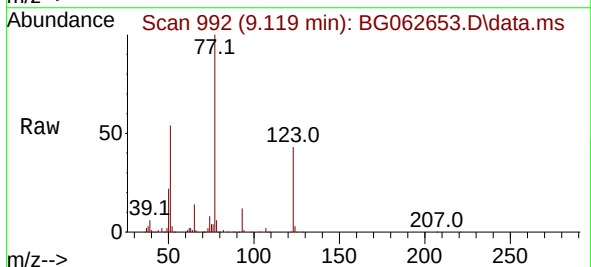
Tgt Ion: 77 Resp: 238261

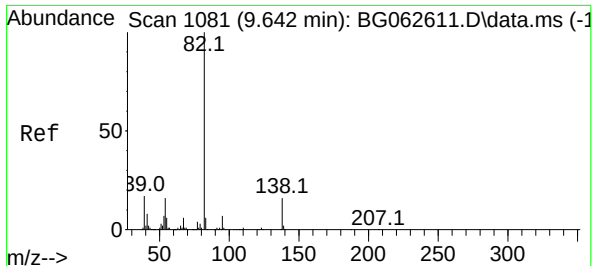
Ion Ratio Lower Upper

77 100

123 42.8 33.1 49.7

65 13.9 11.0 16.4





#25

Isophorone

Concen: 37.696 ng

RT: 9.642 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

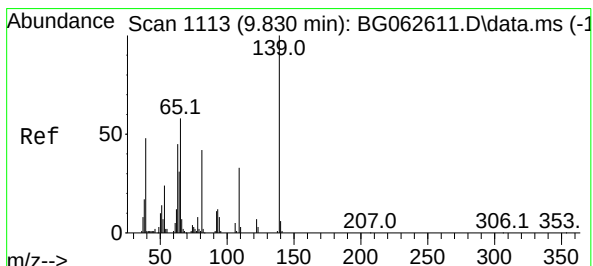
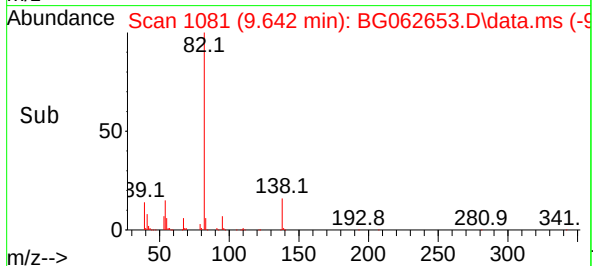
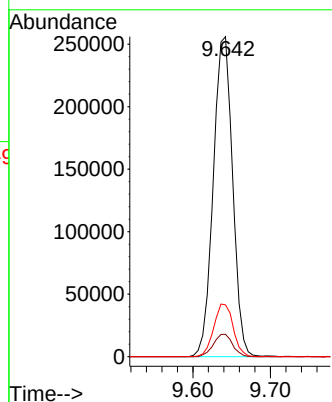
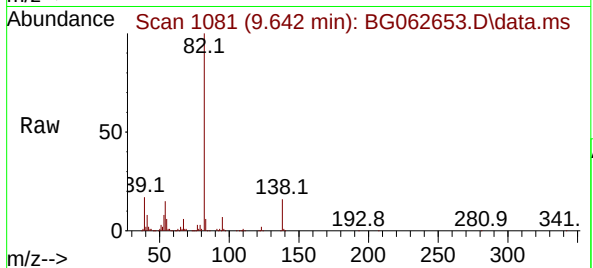
Tgt Ion: 82 Resp: 444033

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

138 16.2 12.6 18.8



#26

2-Nitrophenol

Concen: 44.845 ng

RT: 9.824 min Scan# 1112

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

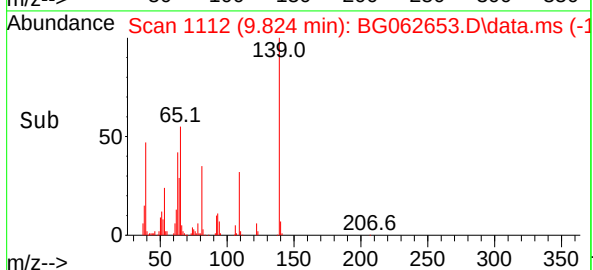
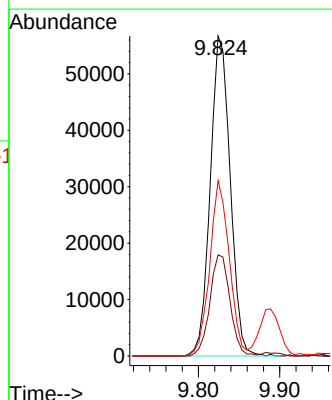
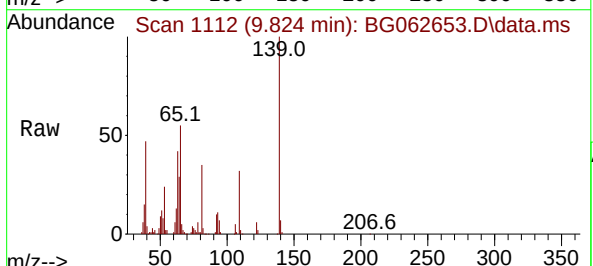
Tgt Ion:139 Resp: 96677

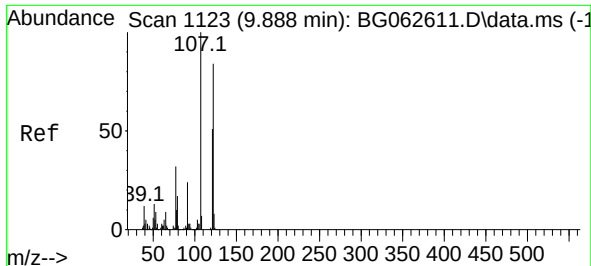
Ion Ratio Lower Upper

139 100

109 31.6 26.6 39.8

65 54.8 46.5 69.7

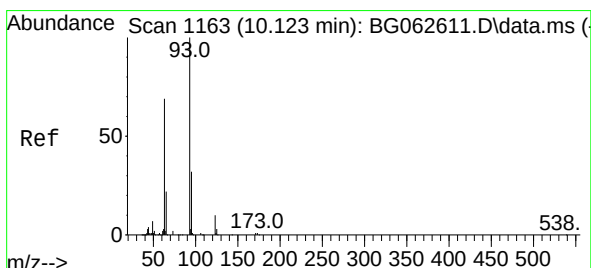
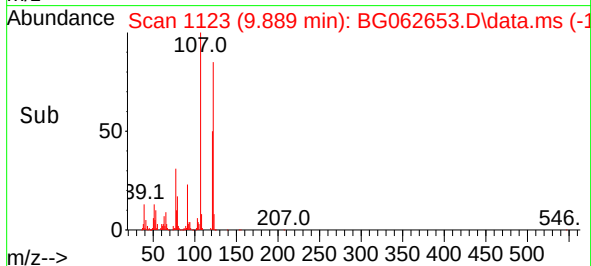
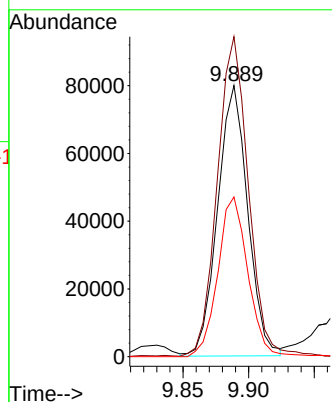
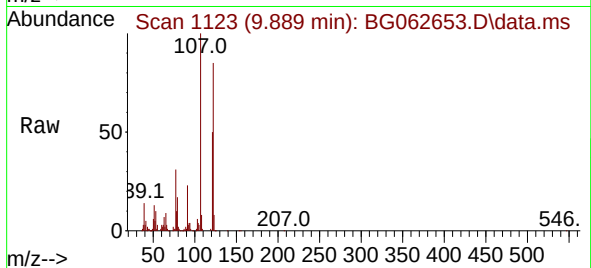




#27
2,4-Dimethylphenol
Concen: 40.304 ng
RT: 9.889 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

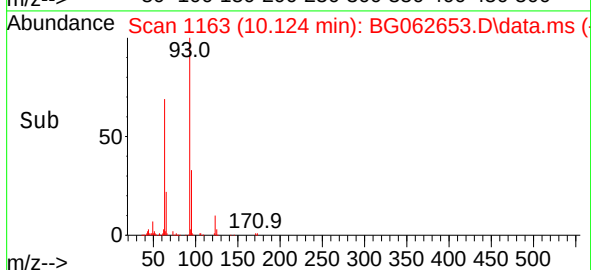
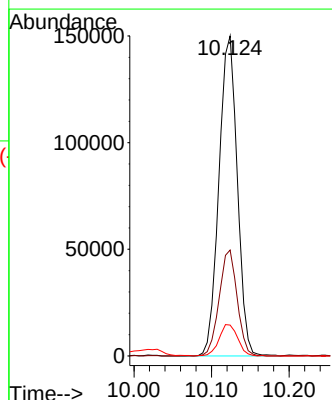
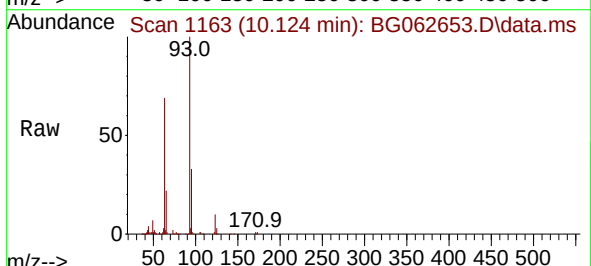
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

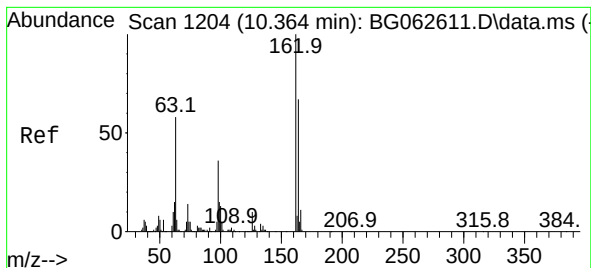
Tgt Ion:122 Resp: 127313
Ion Ratio Lower Upper
122 100
107 118.0 95.8 143.6
121 58.9 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.062 ng
RT: 10.124 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion: 93 Resp: 246311
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.0
123 9.7 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 41.807 ng

RT: 10.359 min Scan# 1203

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

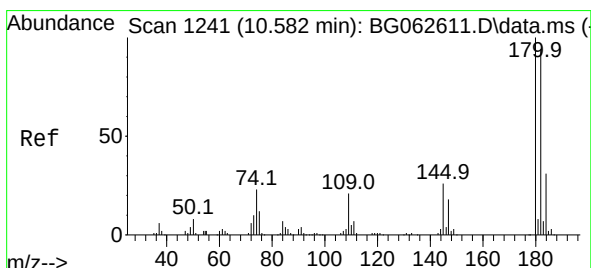
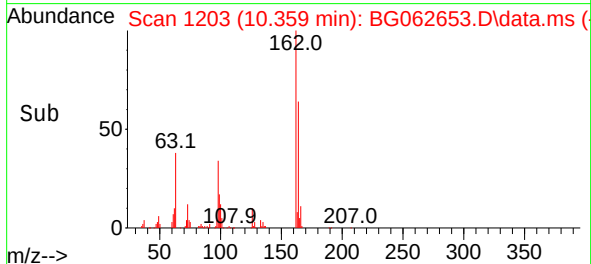
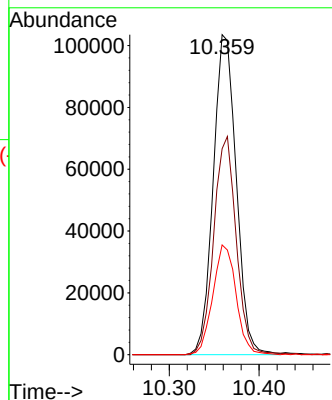
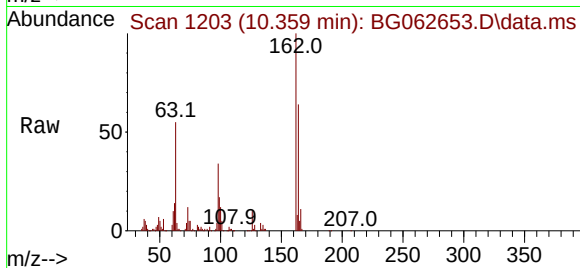
Tgt Ion:162 Resp: 184644

Ion Ratio Lower Upper

162 100

164 64.3 46.8 86.8

98 34.3 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 41.677 ng

RT: 10.576 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

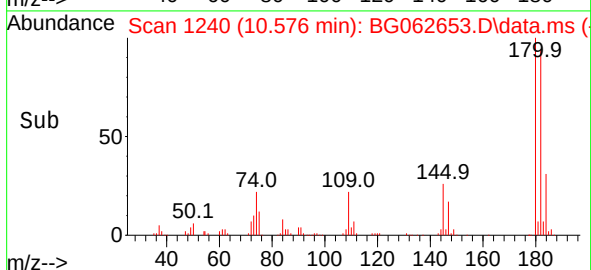
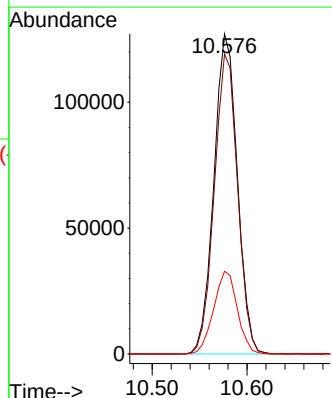
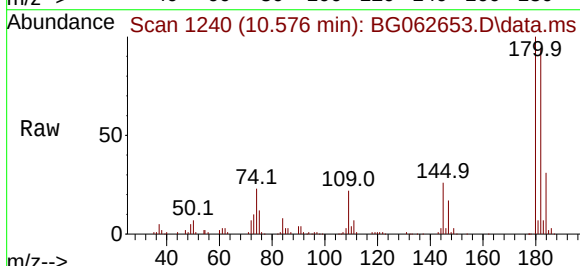
Tgt Ion:180 Resp: 218203

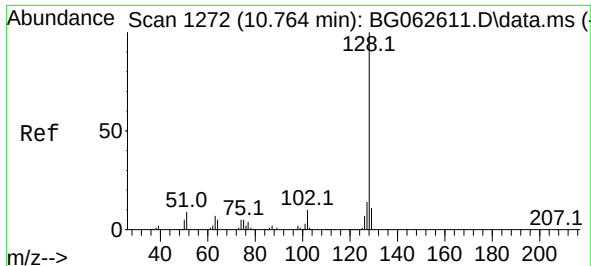
Ion Ratio Lower Upper

180 100

182 93.8 75.1 112.7

145 25.8 20.8 31.2

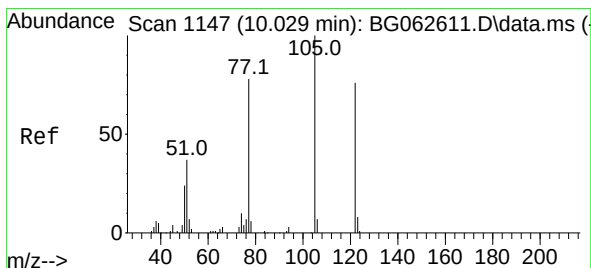
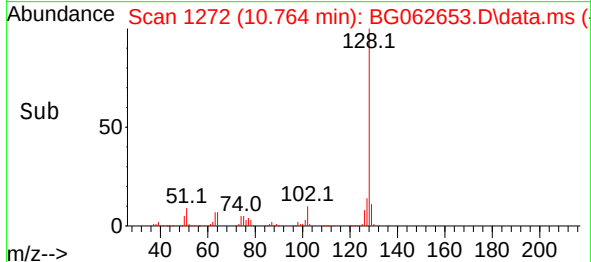
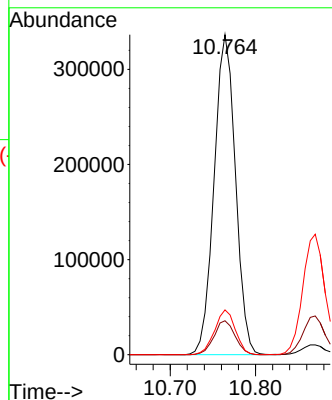
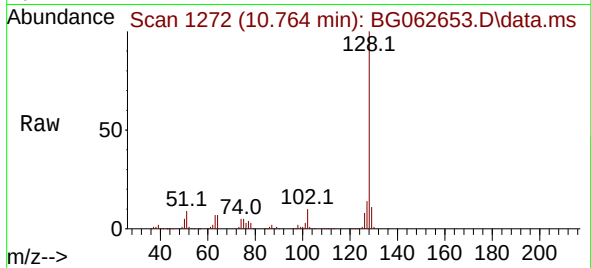




#31
Naphthalene
Concen: 40.858 ng
RT: 10.764 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

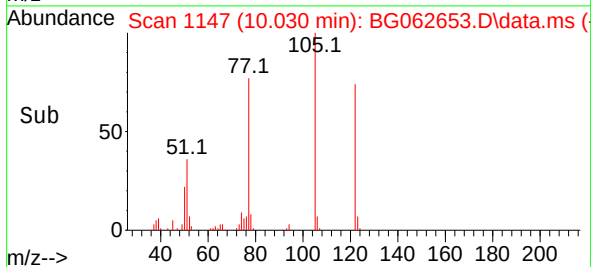
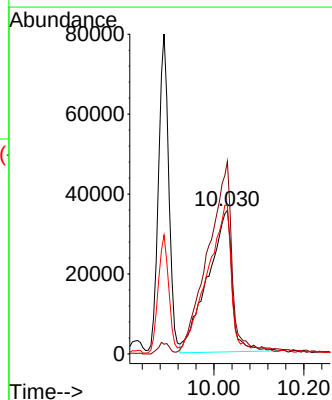
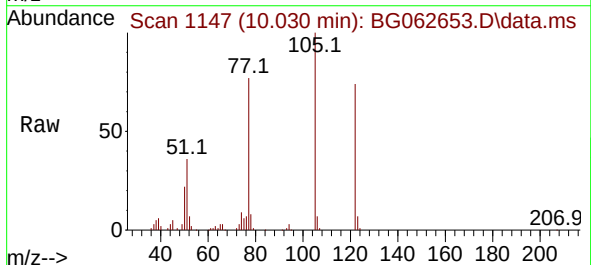
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

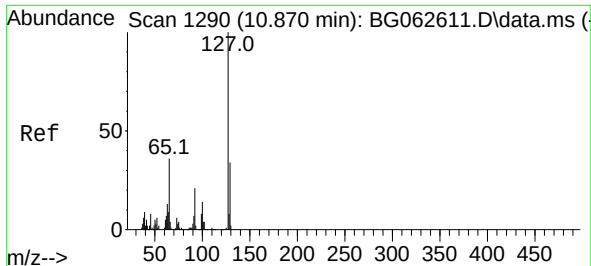
Tgt Ion:128 Resp: 585263
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 39.419 ng
RT: 10.030 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:122 Resp: 133919
Ion Ratio Lower Upper
122 100
105 134.3 105.7 145.7
77 103.6 79.9 119.9





#33

4-Chloroaniline

Concen: 40.866 ng

RT: 10.870 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 230367

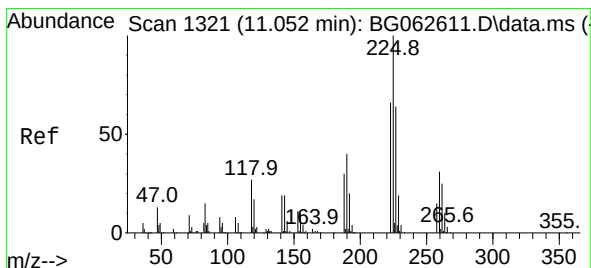
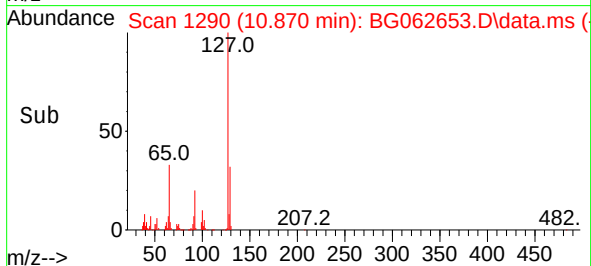
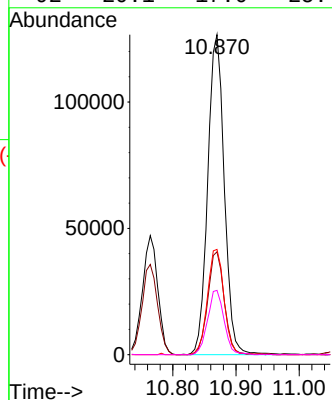
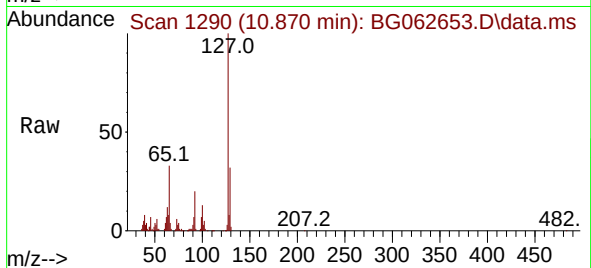
Ion Ratio Lower Upper

127 100

129 32.1 27.3 40.9

65 32.9 29.0 43.4

92 20.1 17.0 25.4



#34

Hexachlorobutadiene

Concen: 41.470 ng

RT: 11.052 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

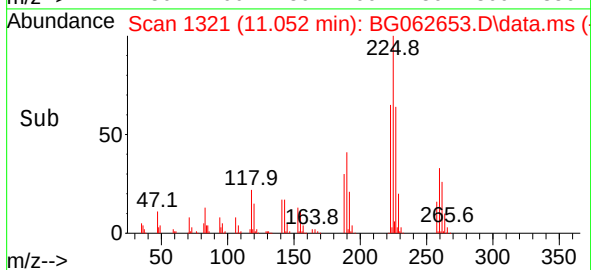
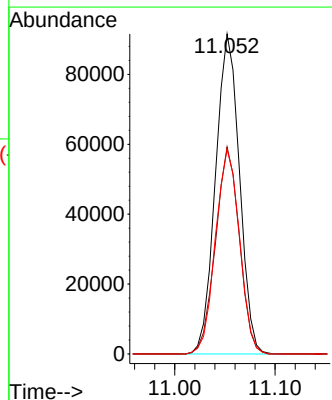
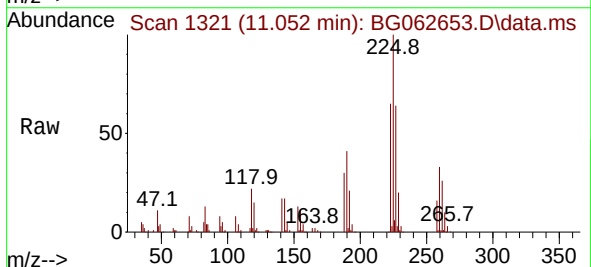
Tgt Ion:225 Resp: 151645

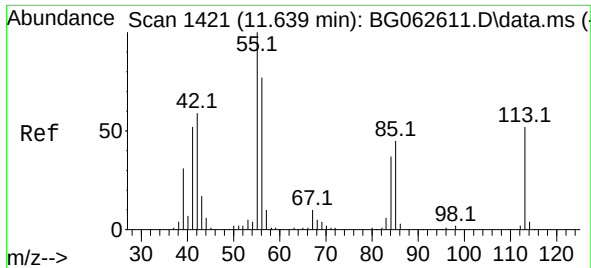
Ion Ratio Lower Upper

225 100

223 64.7 50.1 75.1

227 64.0 48.9 73.3





#35

Caprolactam

Concen: 39.746 ng

RT: 11.634 min Scan# 1421

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

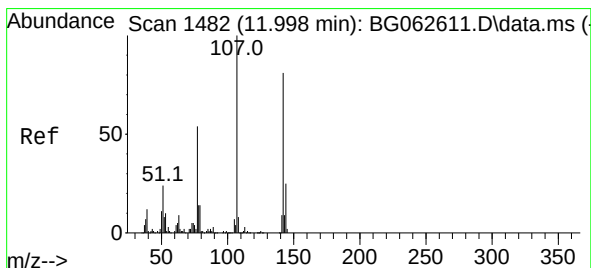
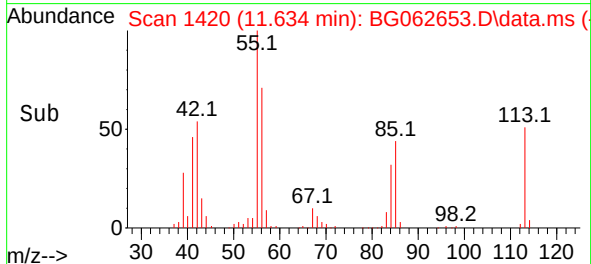
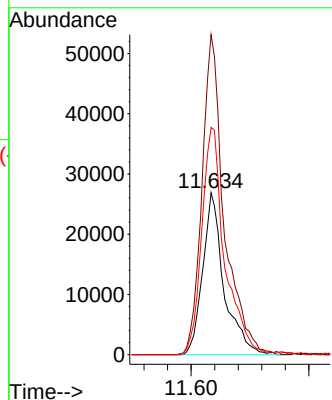
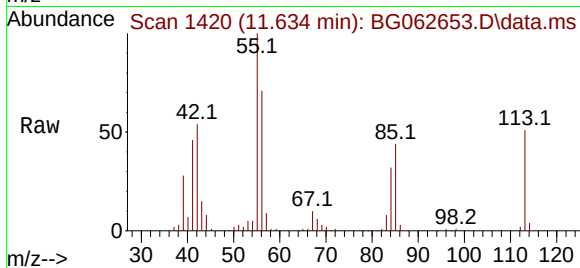
Tgt Ion:113 Resp: 67672

Ion Ratio Lower Upper

113 100

55 197.6 174.1 214.1

56 140.4 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 39.598 ng

RT: 11.992 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

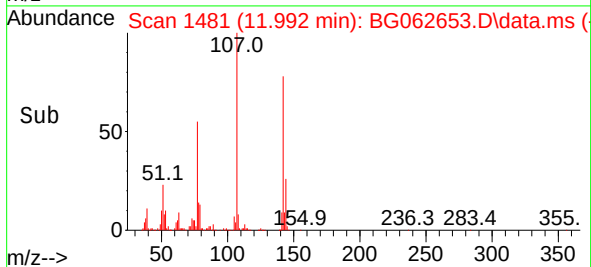
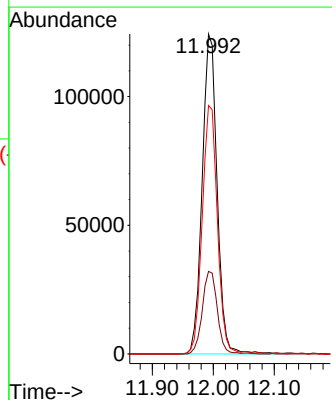
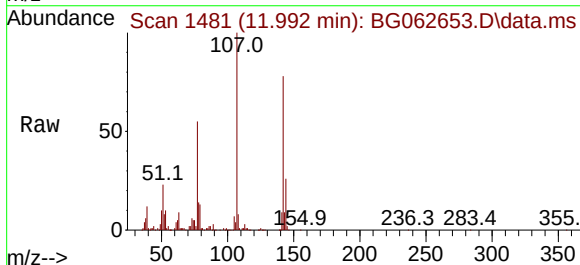
Tgt Ion:107 Resp: 210952

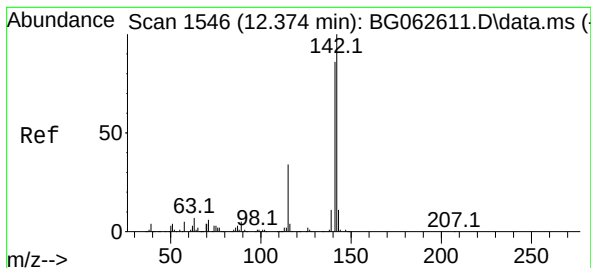
Ion Ratio Lower Upper

107 100

144 25.8 19.8 29.8

142 77.6 64.7 97.1





#37

2-Methylnaphthalene

Concen: 38.975 ng

RT: 12.368 min Scan# 1545

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

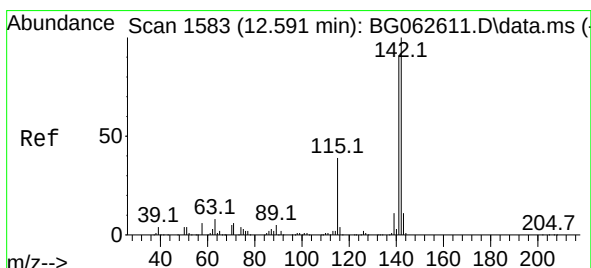
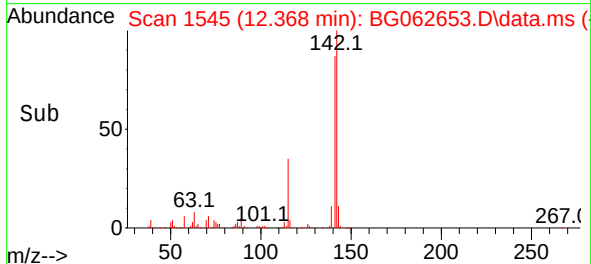
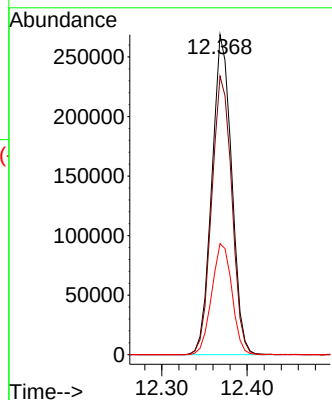
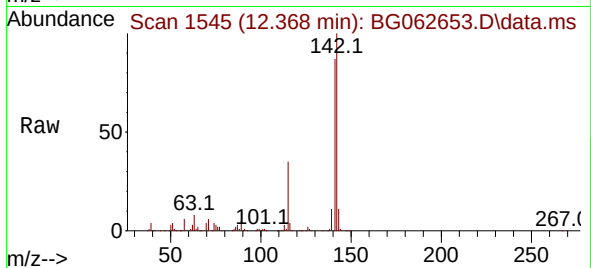
Tgt Ion:142 Resp: 433020

Ion Ratio Lower Upper

142 100

141 87.0 68.9 103.3

115 34.7 27.5 41.3



#38

1-Methylnaphthalene

Concen: 38.764 ng

RT: 12.591 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

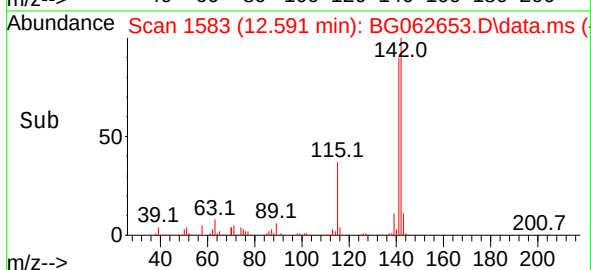
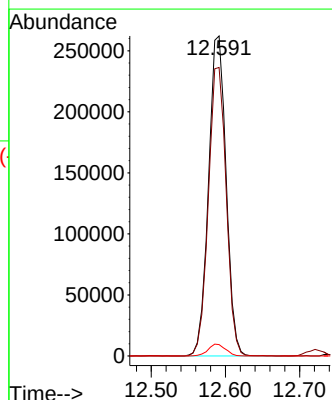
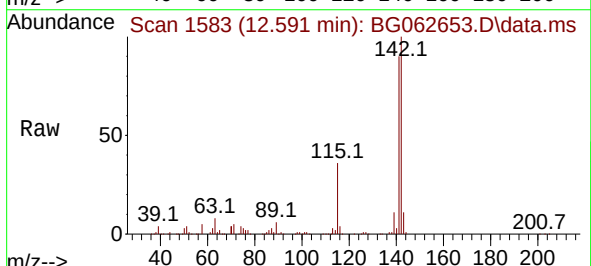
Tgt Ion:142 Resp: 432451

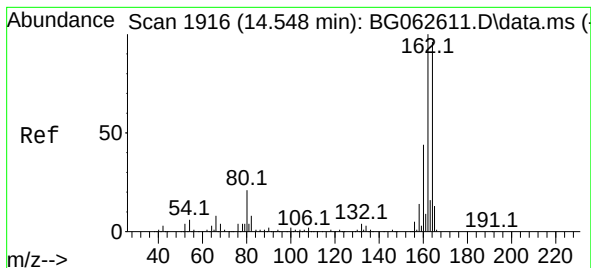
Ion Ratio Lower Upper

142 100

141 90.1 73.0 109.4

116 3.5 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: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

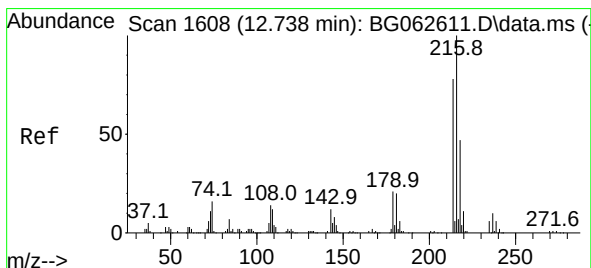
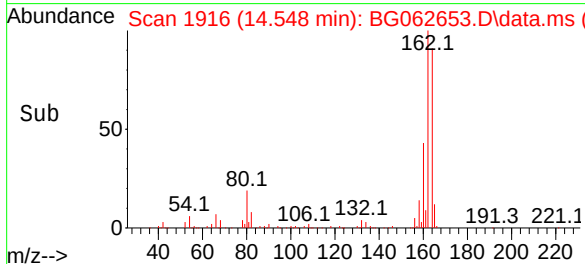
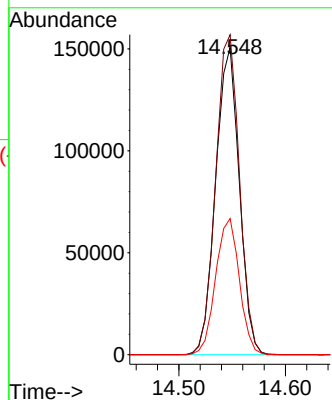
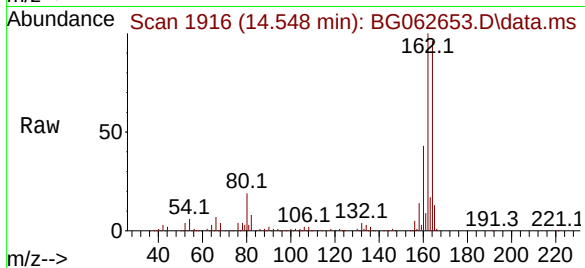
Tgt Ion:164 Resp: 231654

Ion Ratio Lower Upper

164 100

162 104.1 83.1 124.7

160 44.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.096 ng

RT: 12.738 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Tgt Ion:216 Resp: 293264

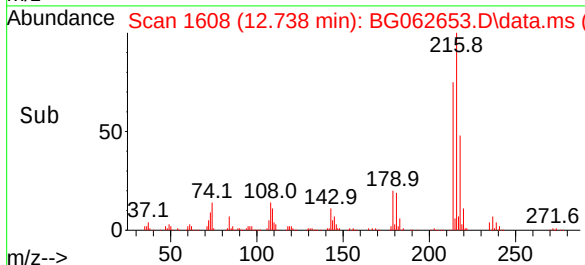
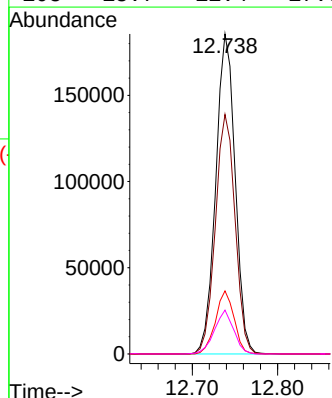
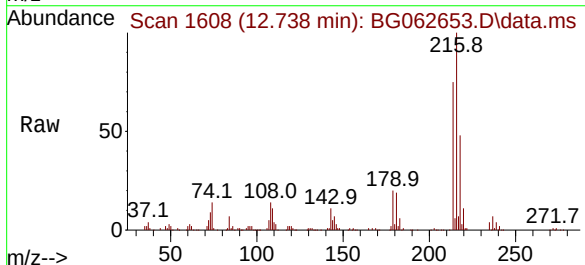
Ion Ratio Lower Upper

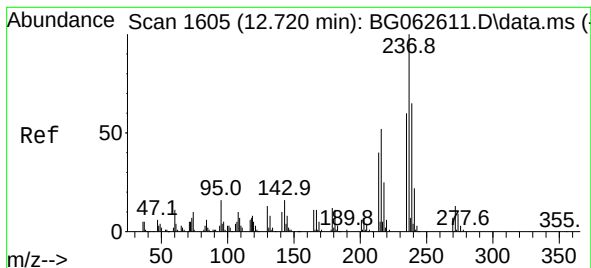
216 100

214 76.1 61.6 92.4

179 18.9 15.9 23.9

108 13.7 11.4 17.0





#41

Hexachlorocyclopentadiene

Concen: 45.557 ng

RT: 12.721 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

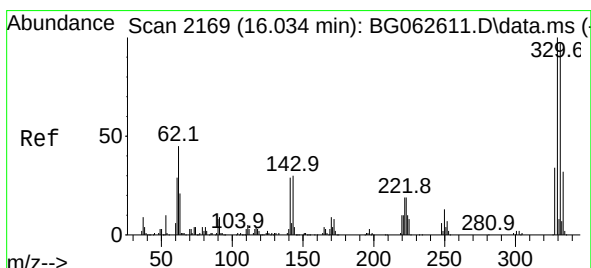
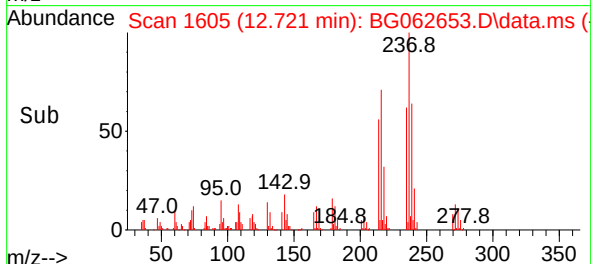
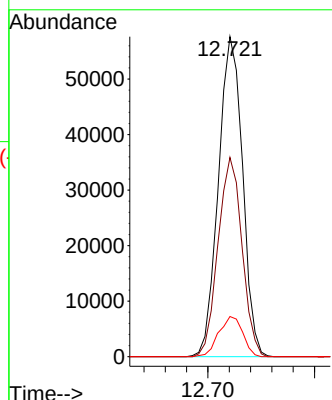
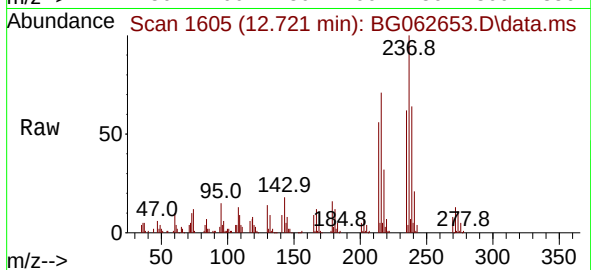
Tgt Ion:237 Resp: 90552

Ion Ratio Lower Upper

237 100

235 62.3 40.4 80.4

272 12.6 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 89.469 ng

RT: 16.035 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

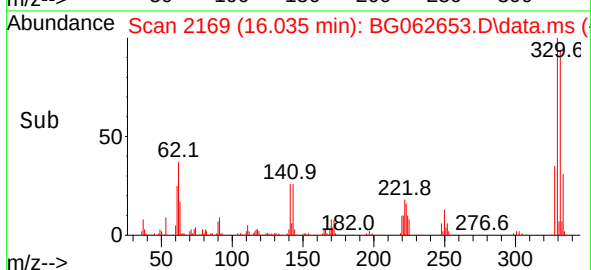
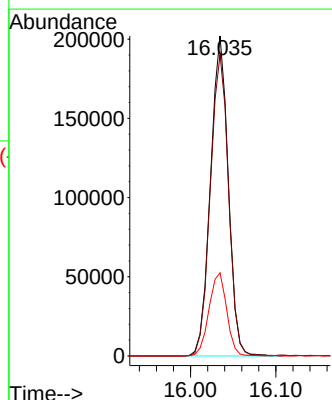
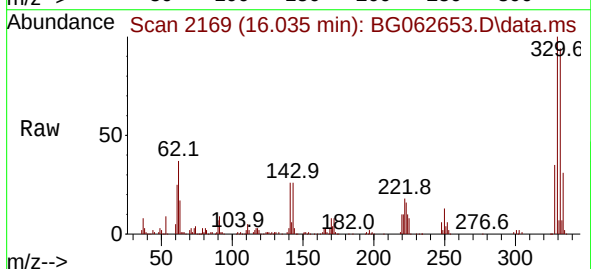
Tgt Ion:330 Resp: 291679

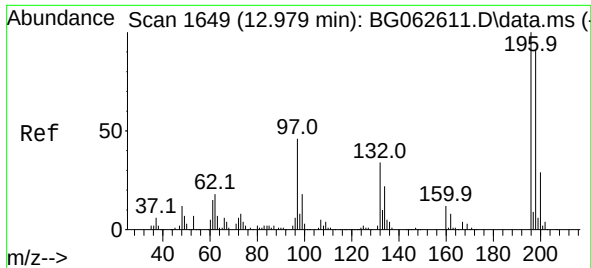
Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

141 25.9 22.2 33.4

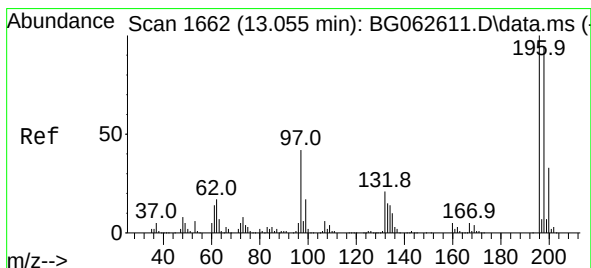
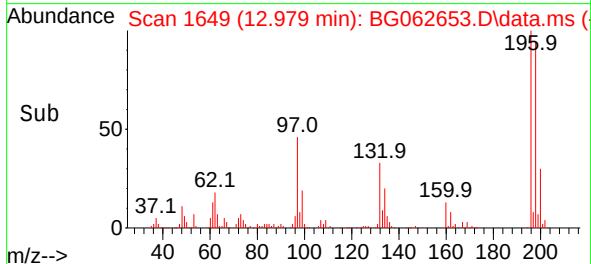
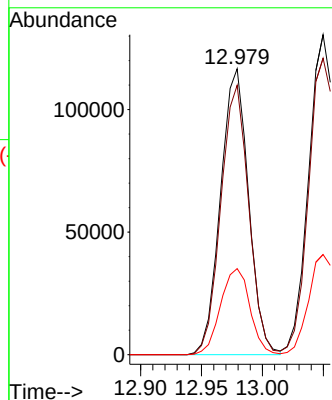
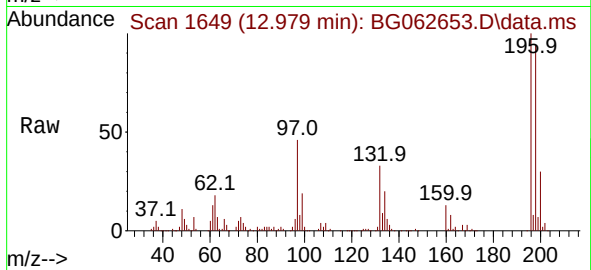




#43
2,4,6-Trichlorophenol
Concen: 42.357 ng
RT: 12.979 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

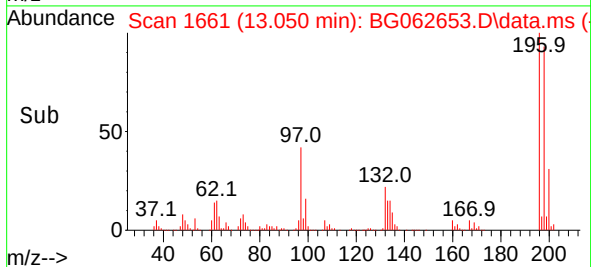
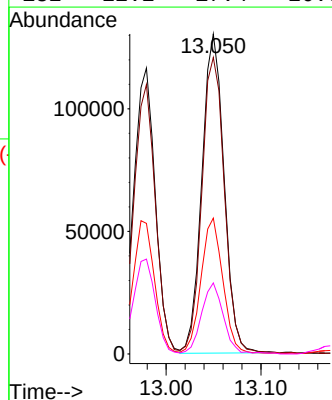
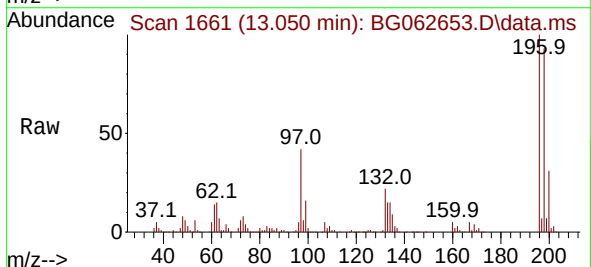
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

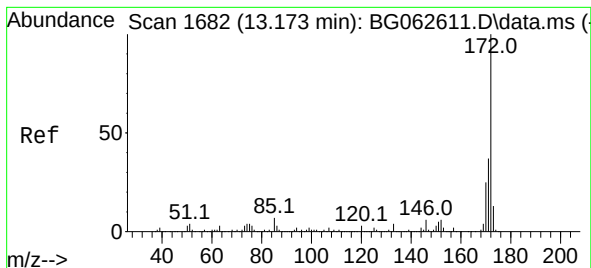
Tgt Ion:196 Resp: 187066
Ion Ratio Lower Upper
196 100
198 94.3 72.8 109.2
200 30.1 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 42.163 ng
RT: 13.050 min Scan# 1661
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:196 Resp: 210877
Ion Ratio Lower Upper
196 100
198 92.6 75.5 113.3
97 42.5 34.1 51.1
132 22.2 17.4 26.0

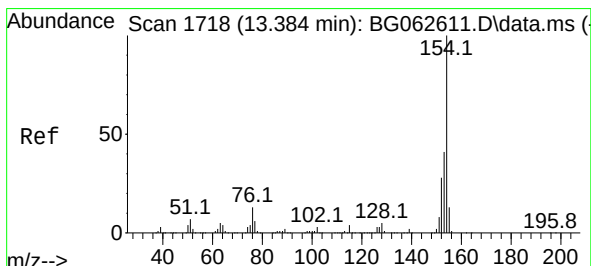
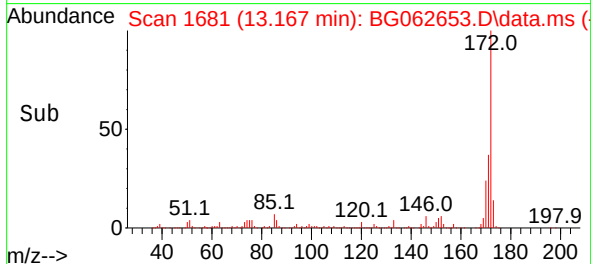
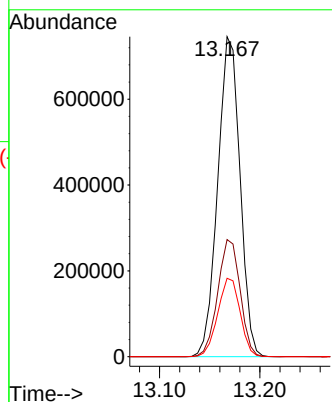
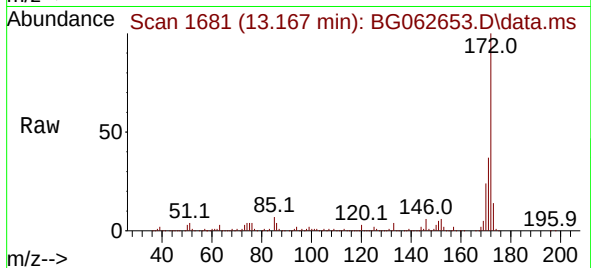




#45
2-Fluorobiphenyl
Concen: 80.361 ng
RT: 13.167 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

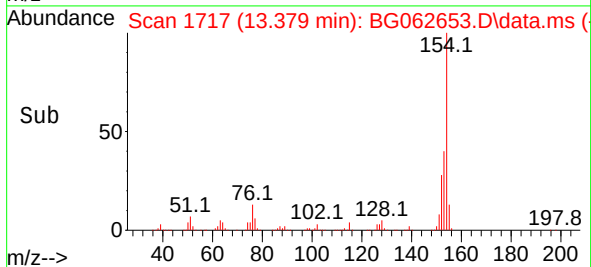
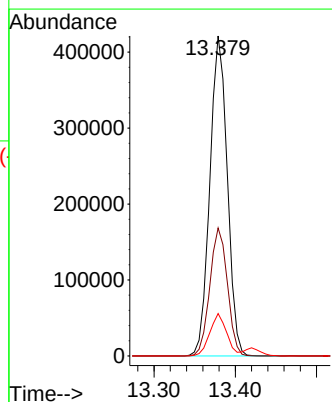
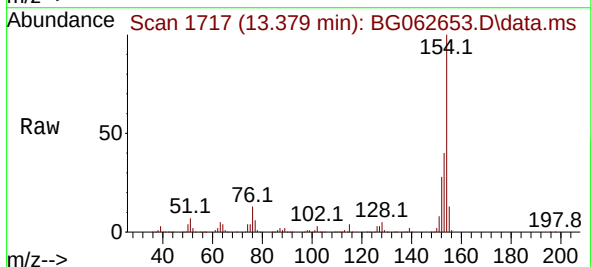
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

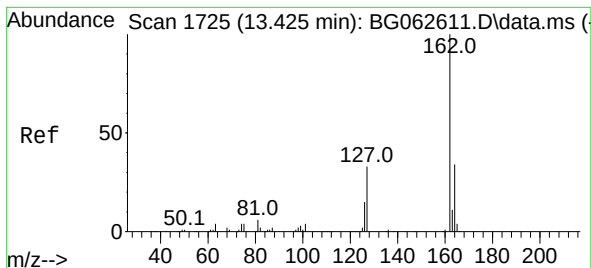
Tgt Ion:172 Resp: 1149279
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.5 20.0 30.0



#46
1,1'-Biphenyl
Concen: 40.595 ng
RT: 13.379 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:154 Resp: 627380
Ion Ratio Lower Upper
154 100
153 40.0 20.8 60.8
76 13.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.844 ng

RT: 13.420 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

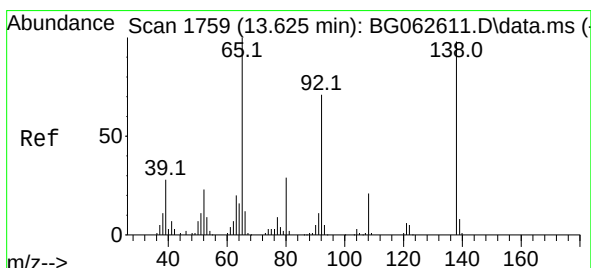
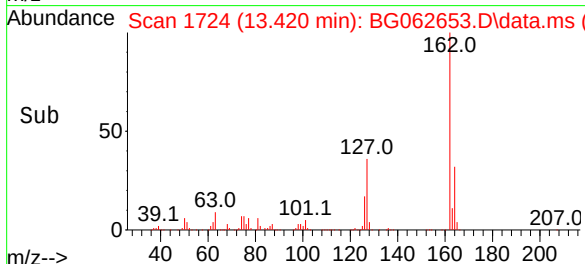
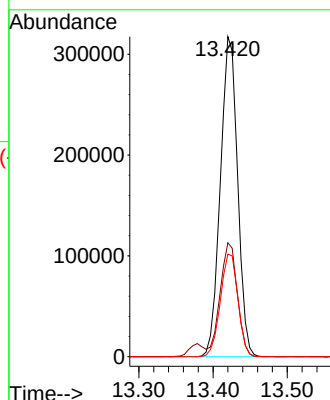
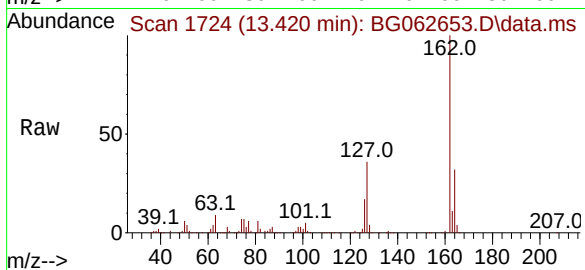
Tgt Ion:162 Resp: 511579

Ion Ratio Lower Upper

162 100

127 35.6 28.7 43.1

164 32.0 26.9 40.3



#48

2-Nitroaniline

Concen: 45.508 ng

RT: 13.620 min Scan# 1758

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

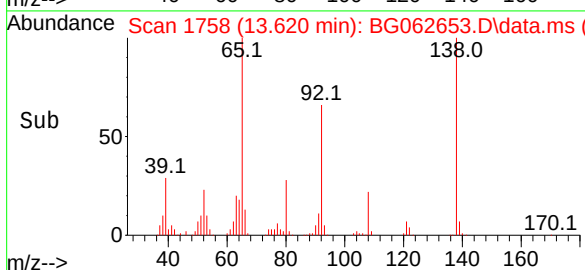
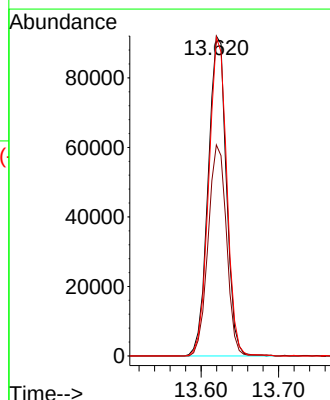
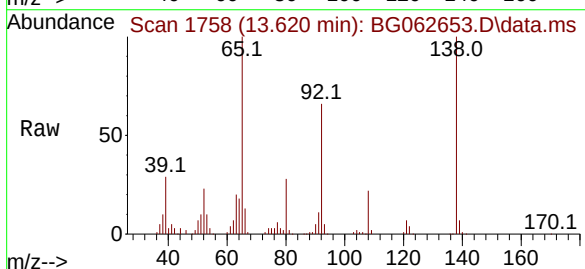
Tgt Ion: 65 Resp: 149920

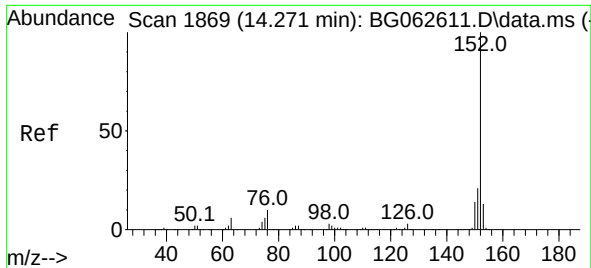
Ion Ratio Lower Upper

65 100

92 65.9 56.6 84.8

138 99.6 78.7 118.1

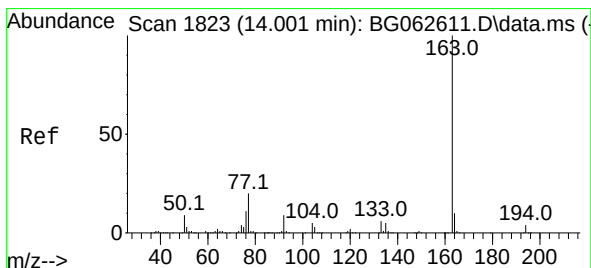
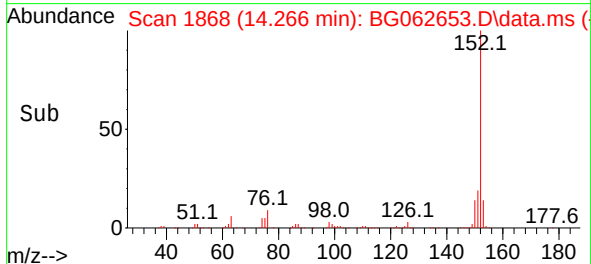
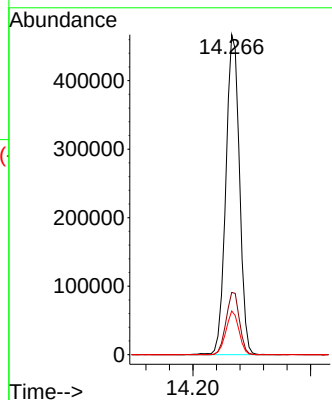
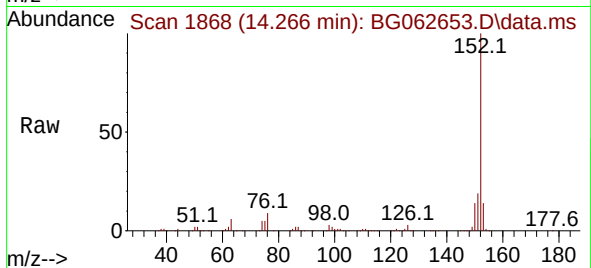




#49
Acenaphthylene
Concen: 40.388 ng
RT: 14.266 min Scan# 1868
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

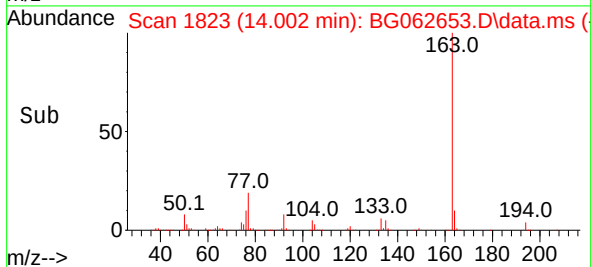
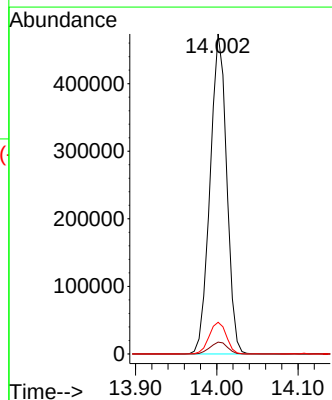
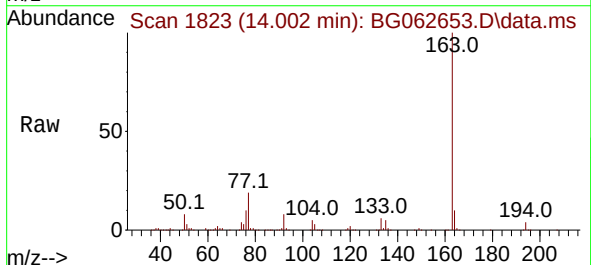
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

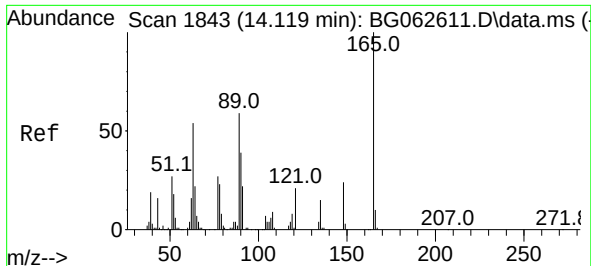
Tgt Ion:152 Resp: 749131
Ion Ratio Lower Upper
152 100
151 19.5 16.6 24.8
153 13.7 10.2 15.4



#50
Dimethylphthalate
Concen: 39.655 ng
RT: 14.002 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:163 Resp: 671719
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.9 8.3 12.5

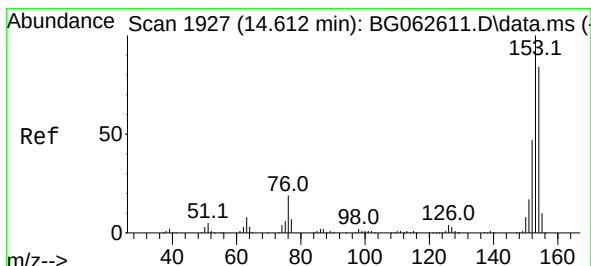
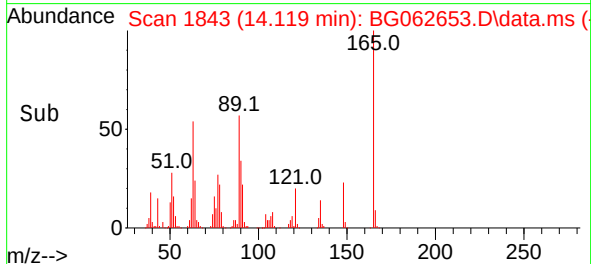
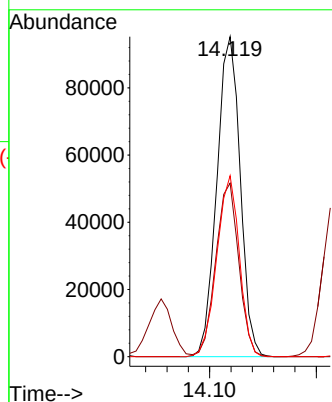
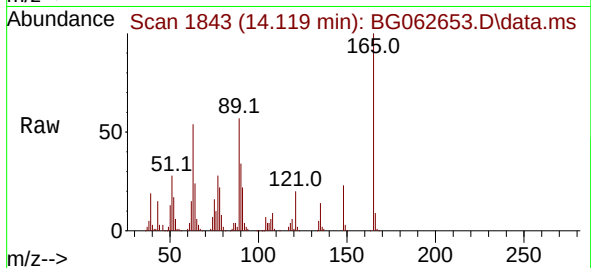




#51
2,6-Dinitrotoluene
Concen: 45.131 ng
RT: 14.119 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

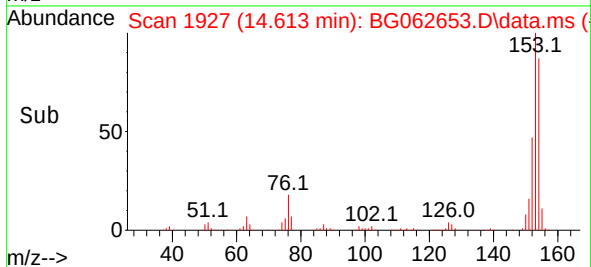
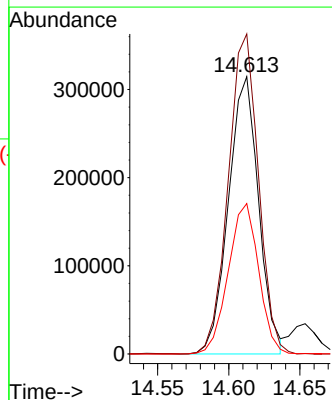
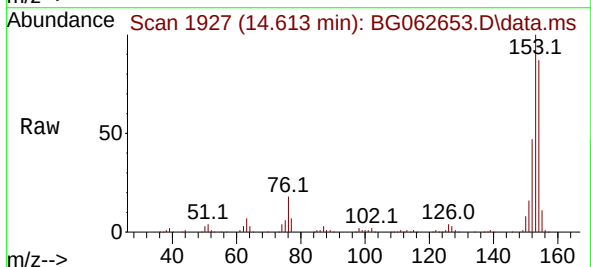
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

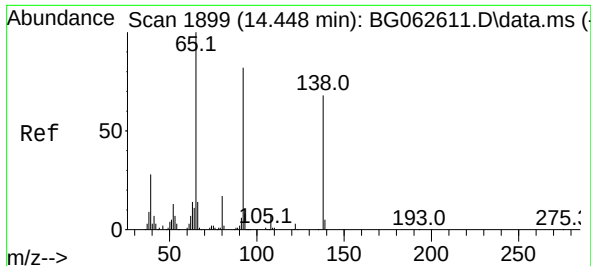
Tgt Ion:165 Resp: 144601
Ion Ratio Lower Upper
165 100
63 54.3 46.6 69.8
89 56.6 47.2 70.8



#52
Acenaphthene
Concen: 40.114 ng
RT: 14.613 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:154 Resp: 465122
Ion Ratio Lower Upper
154 100
153 115.4 95.0 142.4
152 54.3 45.0 67.6

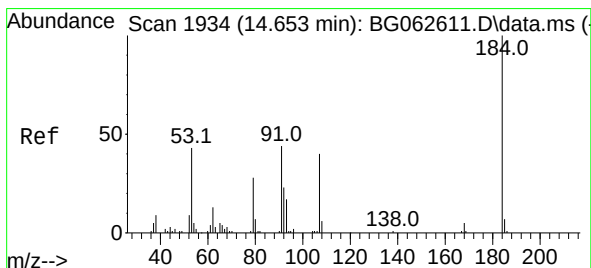
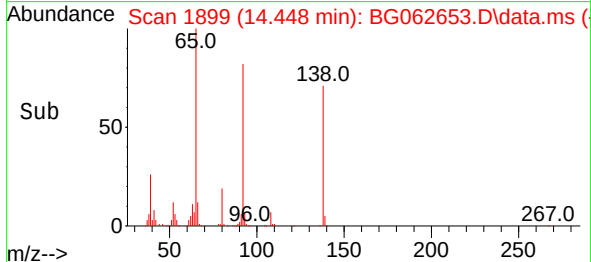
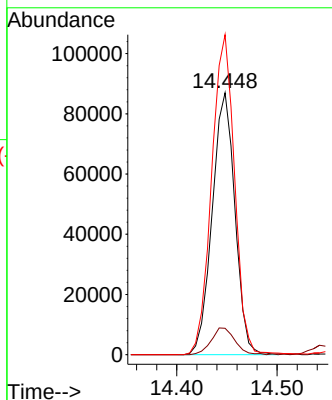
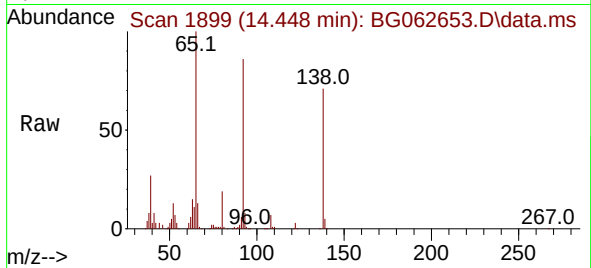




#53
3-Nitroaniline
Concen: 44.135 ng
RT: 14.448 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

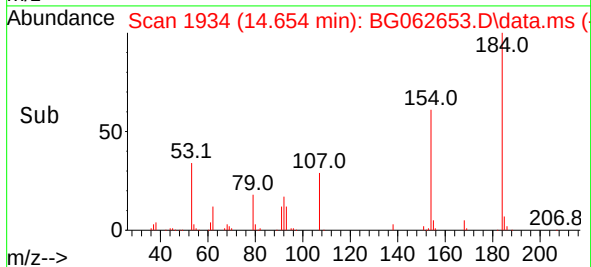
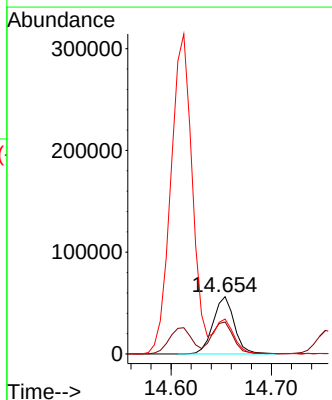
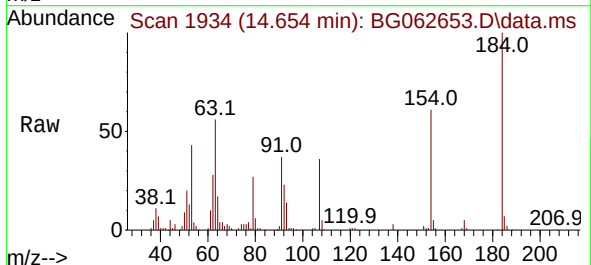
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

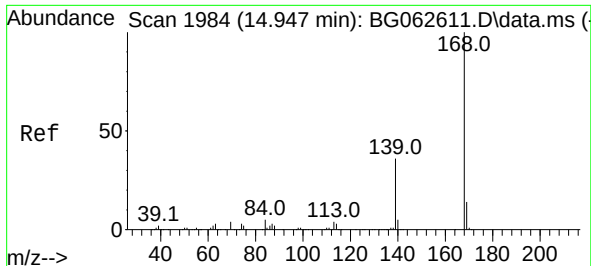
Tgt Ion:138 Resp: 136827
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 122.2 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 45.889 ng
RT: 14.654 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:184 Resp: 82510
Ion Ratio Lower Upper
184 100
63 56.0 49.0 73.4
154 61.1 50.5 75.7





#55

Dibenzenofuran

Concen: 40.443 ng

RT: 14.942 min Scan# 1984

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

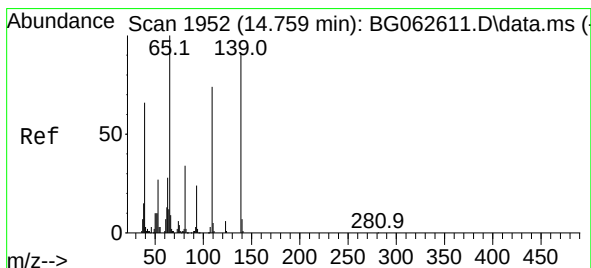
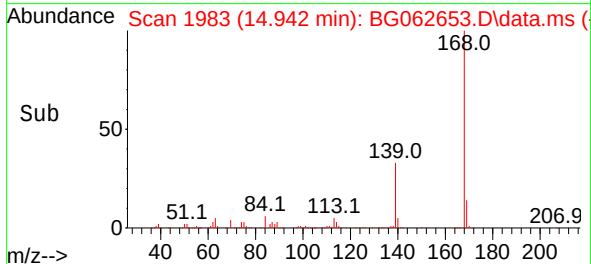
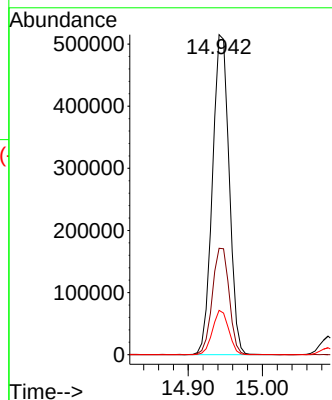
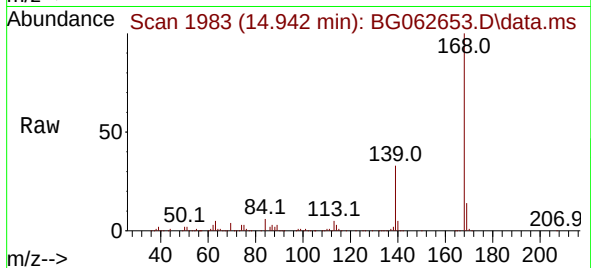
Tgt Ion:168 Resp: 804225

Ion Ratio Lower Upper

168 100

139 33.2 28.6 42.8

169 13.9 11.0 16.6



#56

4-Nitrophenol

Concen: 45.547 ng

RT: 14.760 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

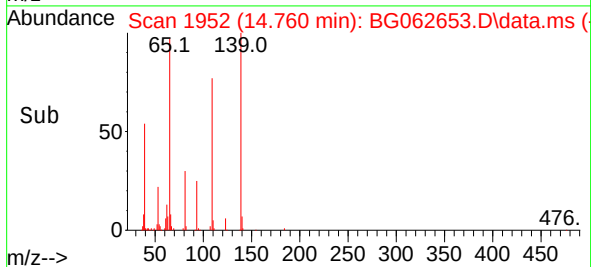
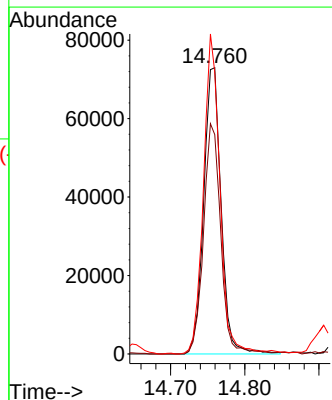
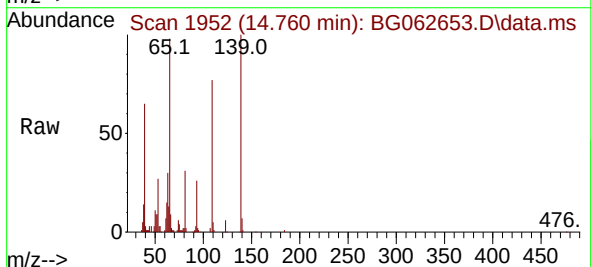
Tgt Ion:139 Resp: 119668

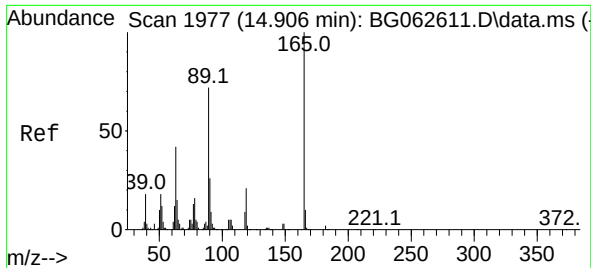
Ion Ratio Lower Upper

139 100

109 76.7 61.2 101.2

65 98.4 90.2 130.2

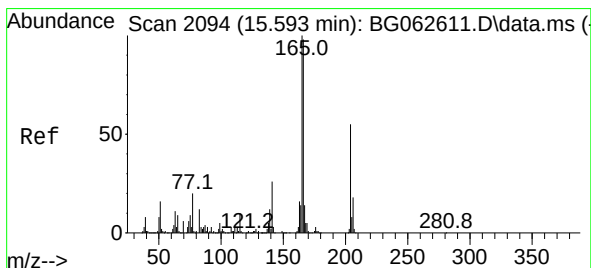
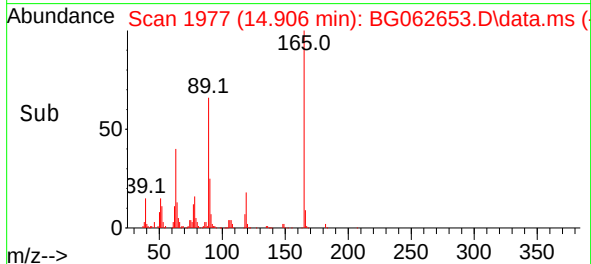
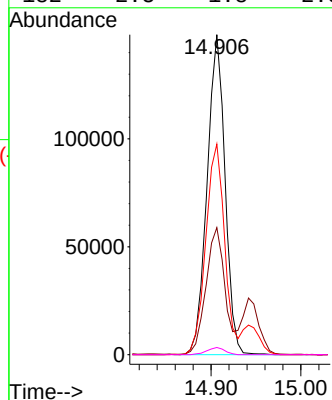
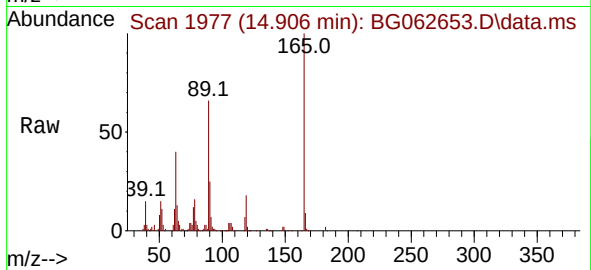




#57
2,4-Dinitrotoluene
Concen: 47.094 ng
RT: 14.906 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

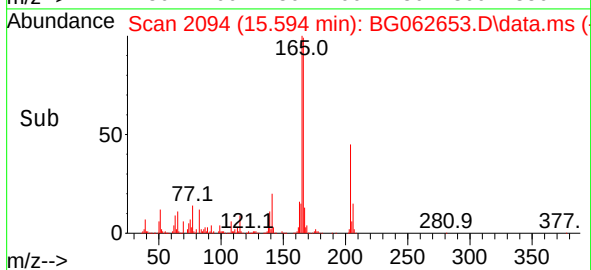
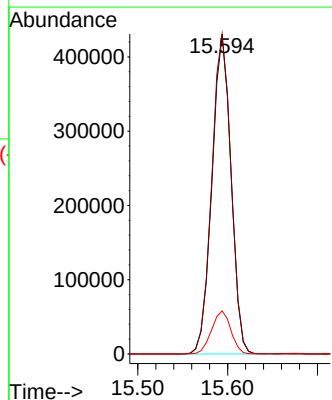
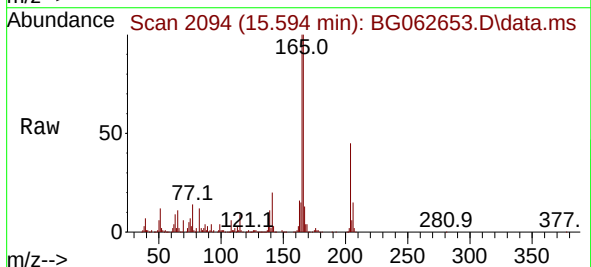
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

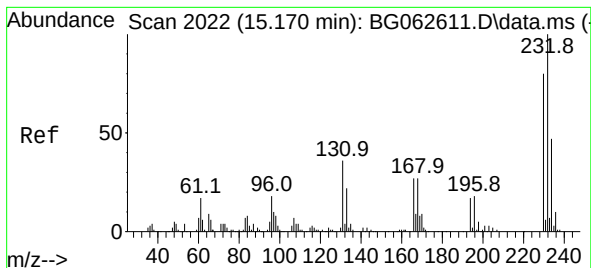
Tgt Ion:	165	Resp:	205875
Ion Ratio	Lower	Upper	
165	100		
63	39.7	33.8	50.6
89	65.8	57.9	86.9
182	2.3	1.8	2.8



#58
Fluorene
Concen: 40.502 ng
RT: 15.594 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:	166	Resp:	632071
Ion Ratio	Lower	Upper	
166	100		
165	100.4	82.0	123.0
167	13.5	11.3	16.9

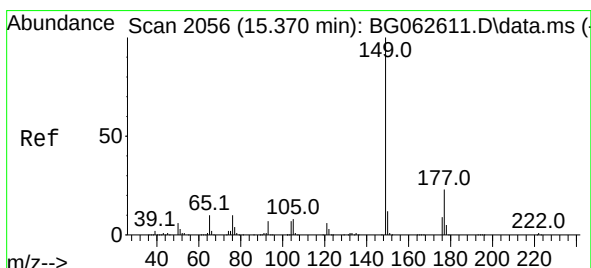
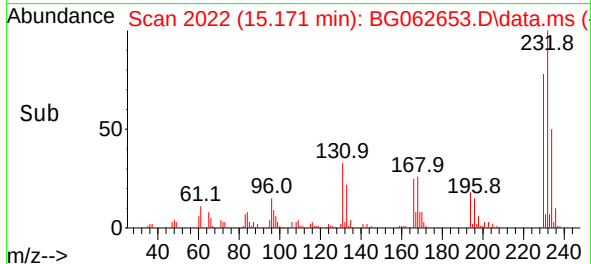
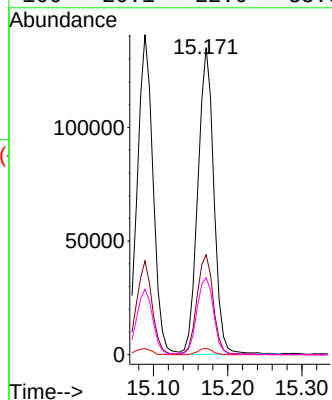
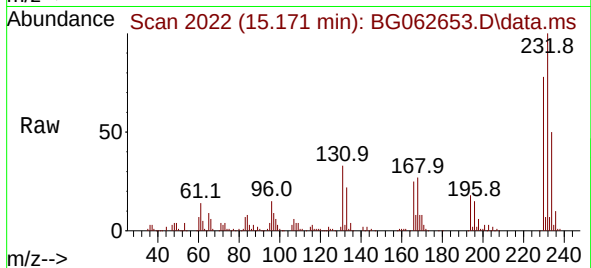




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.628 ng
RT: 15.171 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

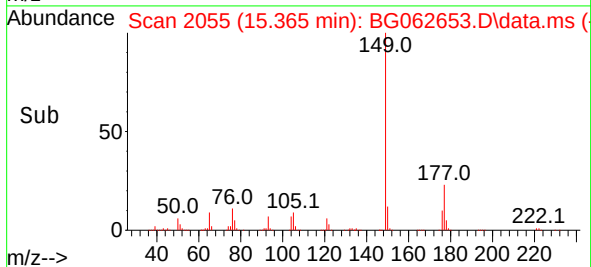
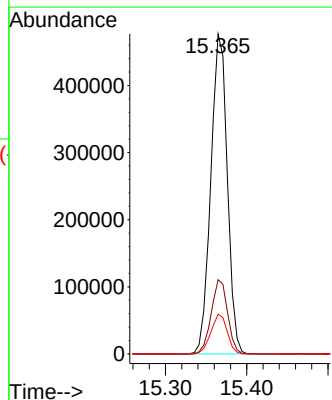
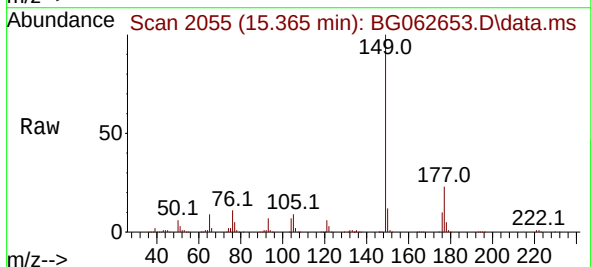
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

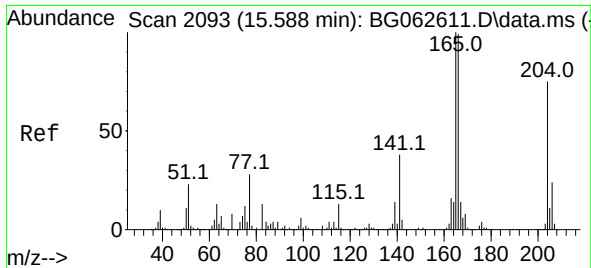
Tgt Ion:232 Resp: 201970
Ion Ratio Lower Upper
232 100
131 33.4 28.3 42.5
130 1.9 1.7 2.5
166 26.1 22.0 33.0



#60
Diethylphthalate
Concen: 39.938 ng
RT: 15.365 min Scan# 2056
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:149 Resp: 670522
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.5 9.8 14.8

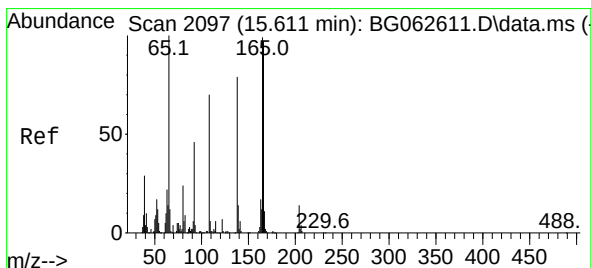
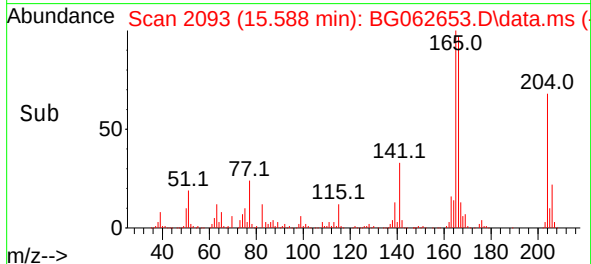
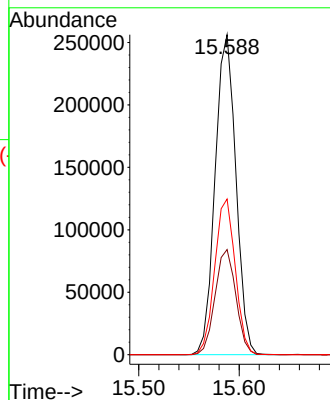
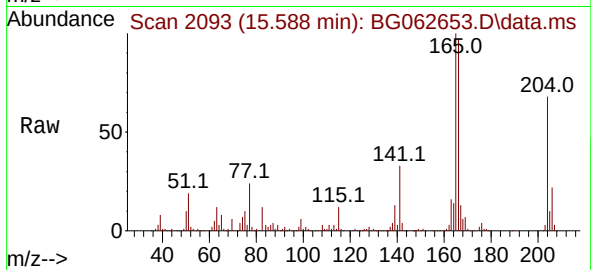




#61
4-Chlorophenyl-phenylether
Concen: 41.063 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

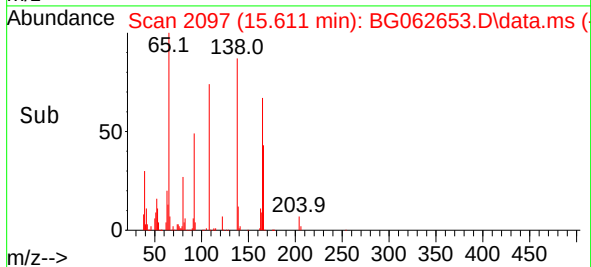
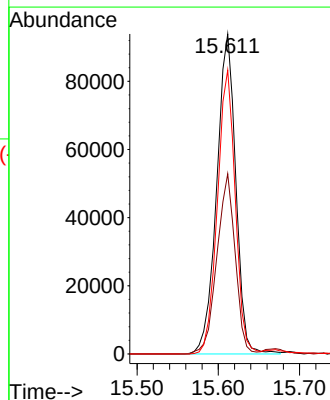
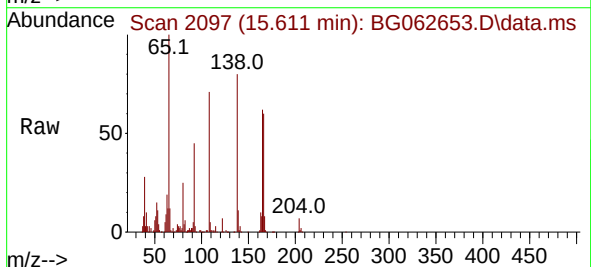
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

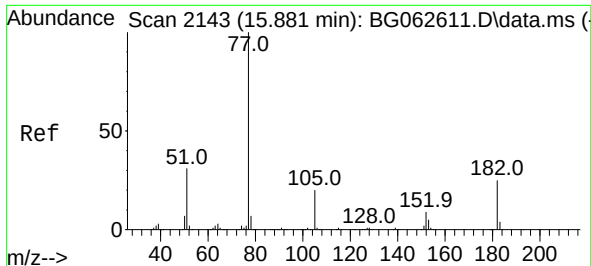
Tgt Ion:204 Resp: 367883
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 48.6 41.0 61.6



#62
4-Nitroaniline
Concen: 44.923 ng
RT: 15.611 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:138 Resp: 153566
Ion Ratio Lower Upper
138 100
92 56.3 38.4 78.4
108 88.7 69.0 109.0

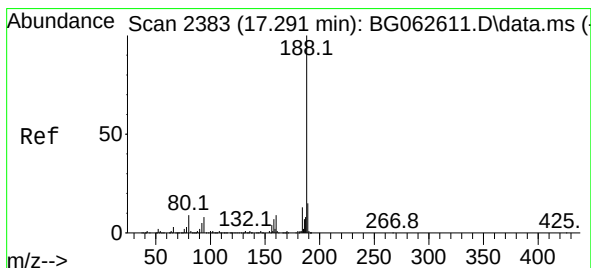
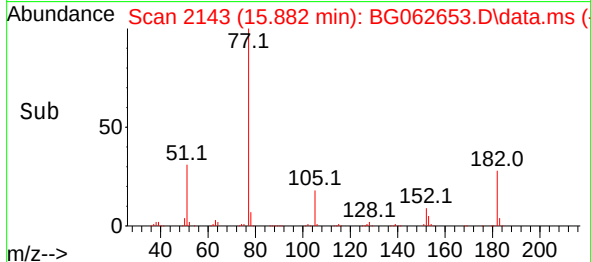
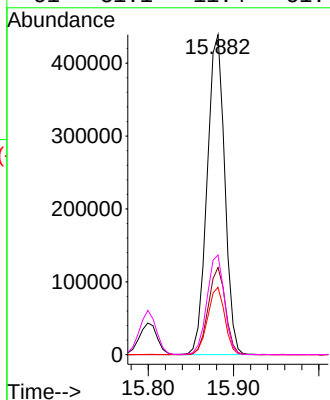
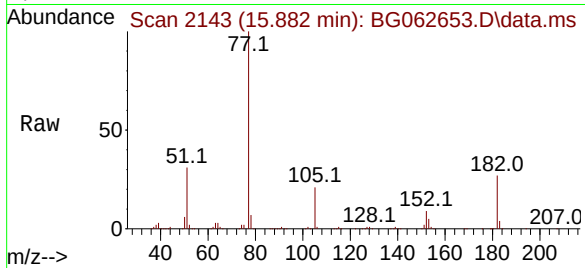




#63
 Azobenzene
 Concen: 39.968 ng
 RT: 15.882 min Scan# 2143
 Delta R.T. 0.000 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

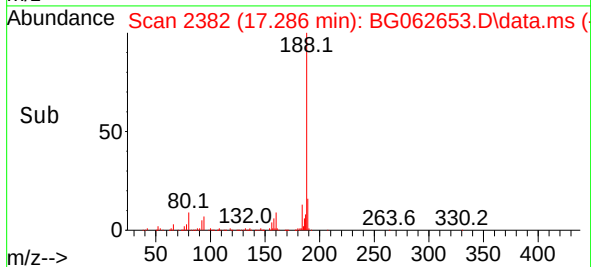
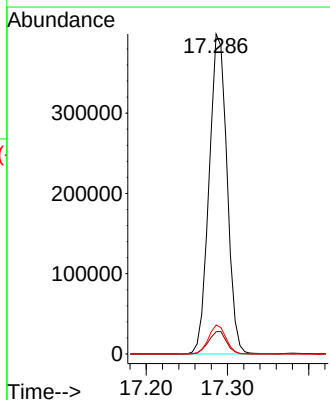
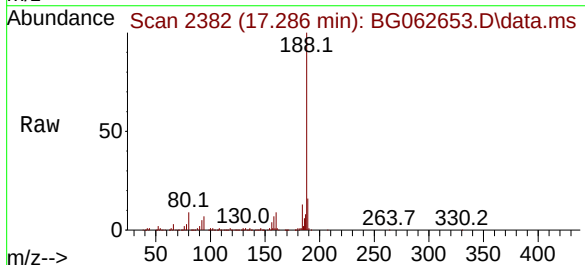
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

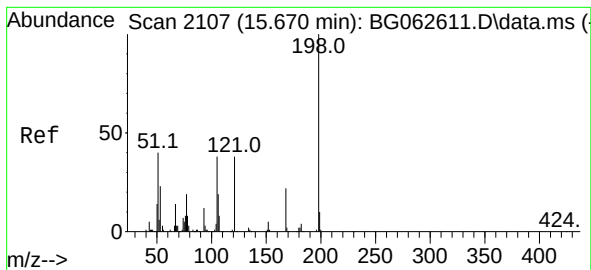
Tgt Ion:	77	Resp:	630095
Ion Ratio	Lower	Upper	
77	100		
182	27.2	5.0	45.0
105	21.1	0.5	40.5
51	31.1	11.4	51.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.286 min Scan# 2382
 Delta R.T. -0.006 min
 Lab File: BG062653.D
 Acq: 4 Sep 2024 22:24

Tgt Ion:	188	Resp:	609426
Ion Ratio	Lower	Upper	
188	100		
94	6.9	6.3	9.5
80	9.1	7.0	10.4

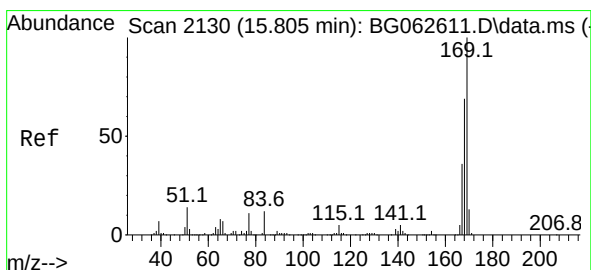
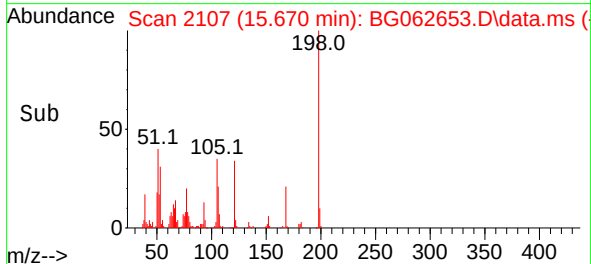
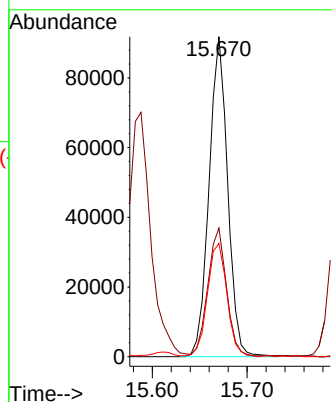
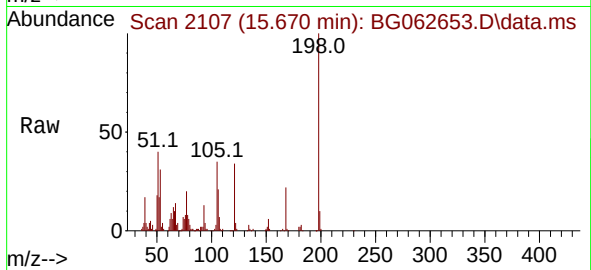




#65
4,6-Dinitro-2-methylphenol
Concen: 45.947 ng
RT: 15.670 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

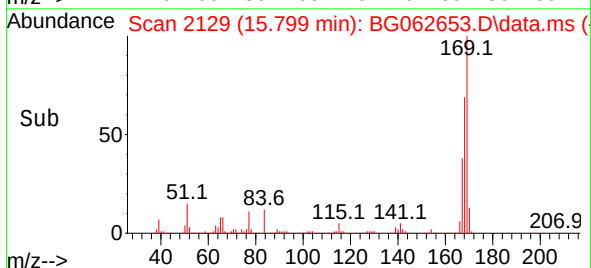
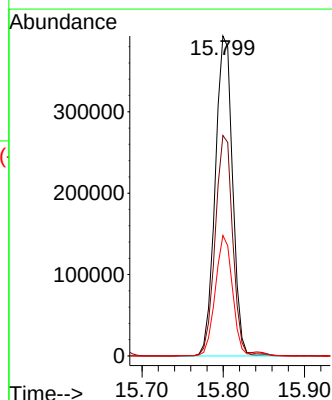
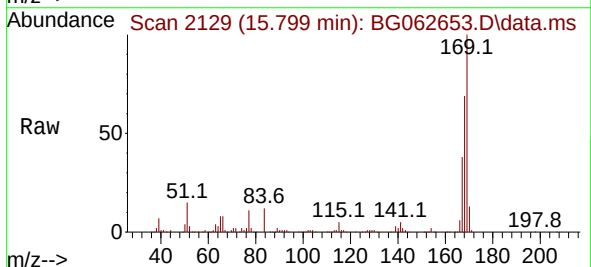
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

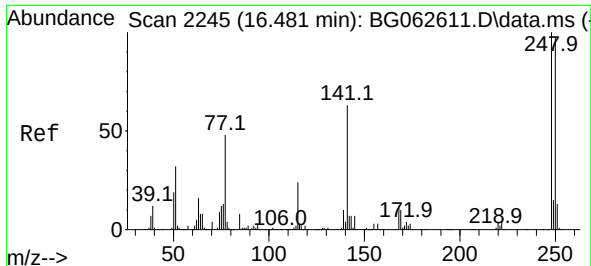
Tgt Ion:198 Resp: 124961
Ion Ratio Lower Upper
198 100
51 40.2 25.1 65.1
105 35.4 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 39.848 ng
RT: 15.799 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:169 Resp: 583854
Ion Ratio Lower Upper
169 100
168 68.9 55.4 83.2
167 37.7 29.0 43.6

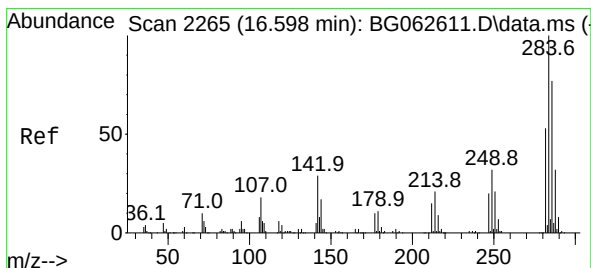
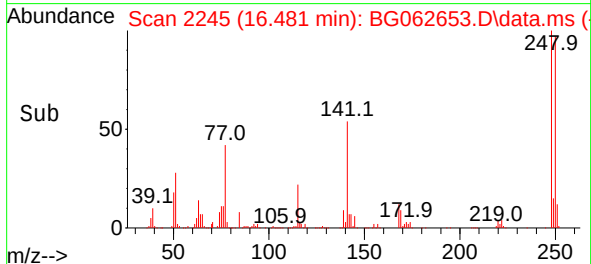
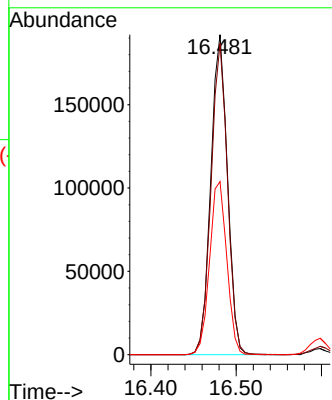
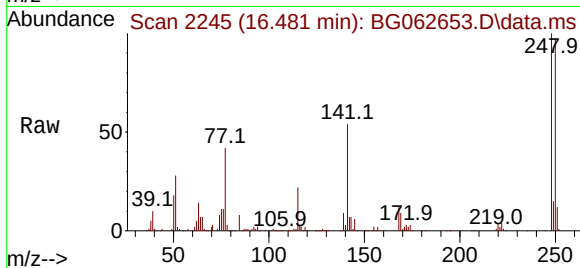




#67
4-Bromophenyl-phenylether
Concen: 41.445 ng
RT: 16.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

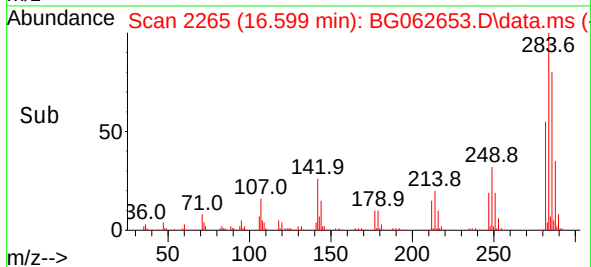
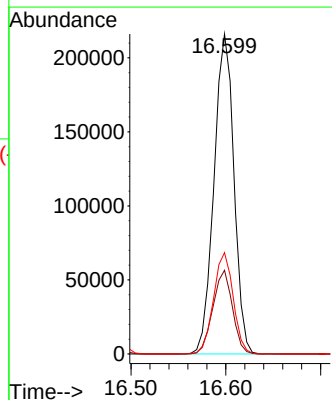
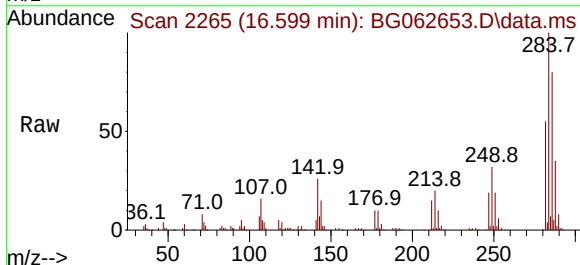
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

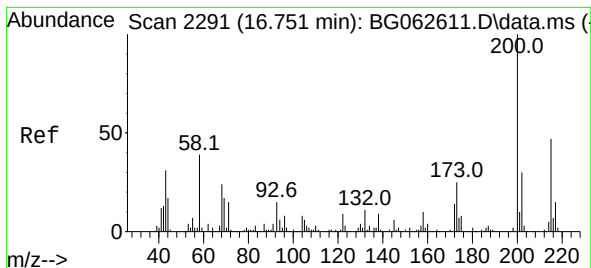
Tgt Ion:248 Resp: 260680
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 54.1 50.2 75.2



#68
Hexachlorobenzene
Concen: 42.362 ng
RT: 16.599 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:284 Resp: 315542
Ion Ratio Lower Upper
284 100
142 26.2 23.5 35.3
249 34.0 25.4 38.0





#69

Atrazine

Concen: 32.880 ng

RT: 16.745 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

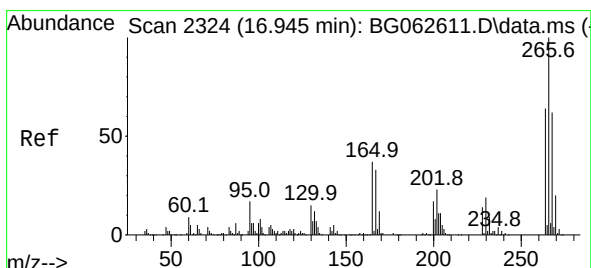
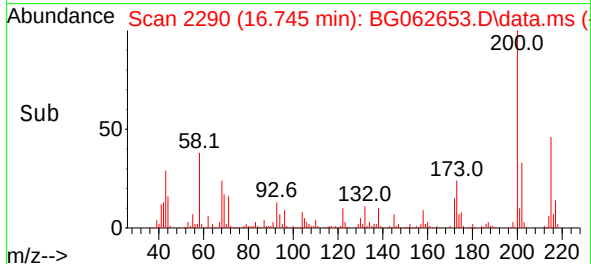
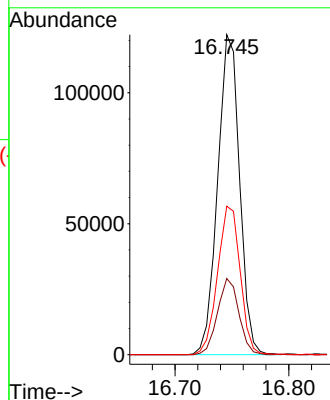
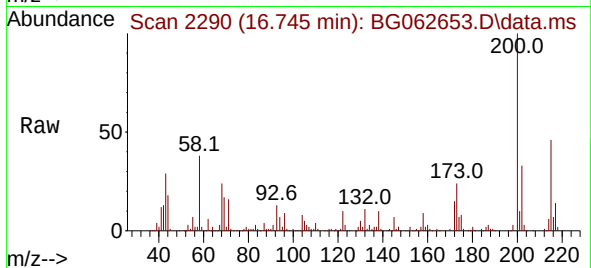
Tgt Ion:200 Resp: 163634

Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

215 46.4 27.3 67.3



#70

Pentachlorophenol

Concen: 41.551 ng

RT: 16.939 min Scan# 2323

Delta R.T. -0.006 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

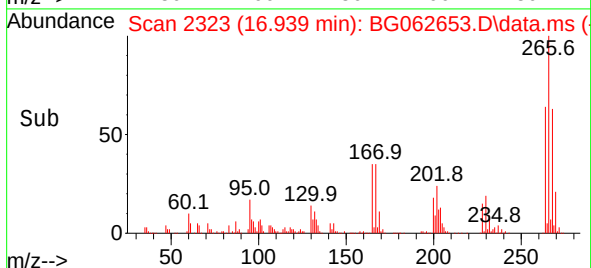
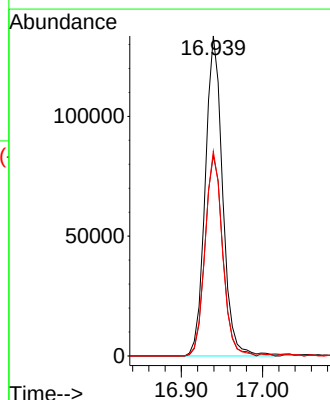
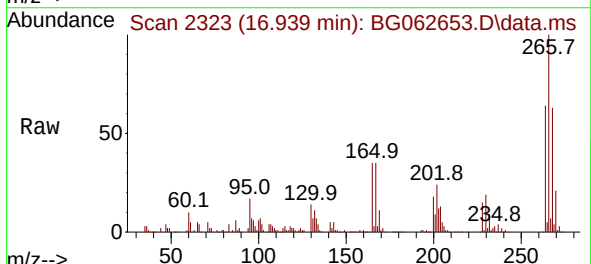
Tgt Ion:266 Resp: 198233

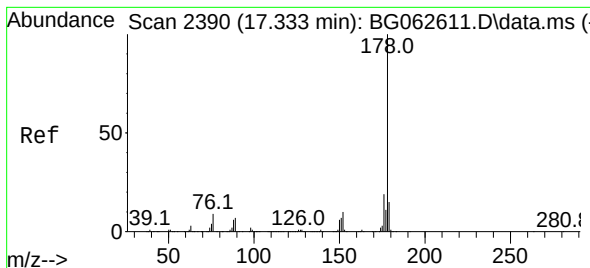
Ion Ratio Lower Upper

266 100

268 67.0 52.6 79.0

264 64.0 51.6 77.4





#71

Phenanthrene

Concen: 40.494 ng

RT: 17.333 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

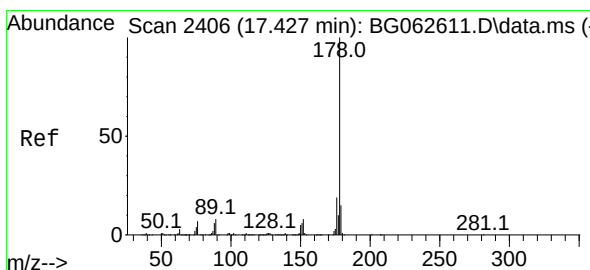
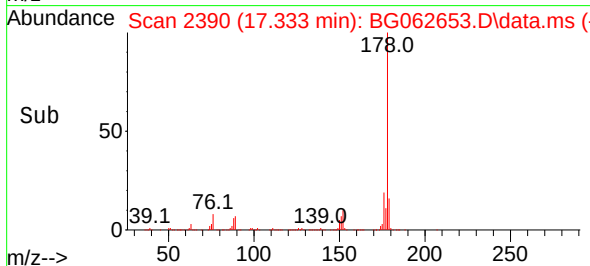
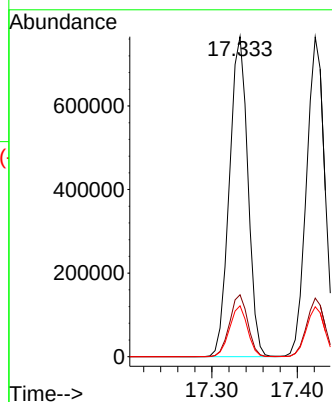
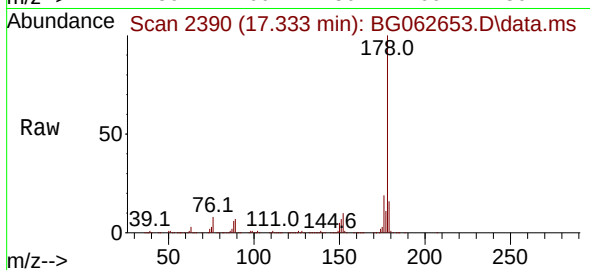
Tgt Ion:178 Resp: 1151877

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.9 12.2 18.4



#72

Anthracene

Concen: 40.645 ng

RT: 17.421 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

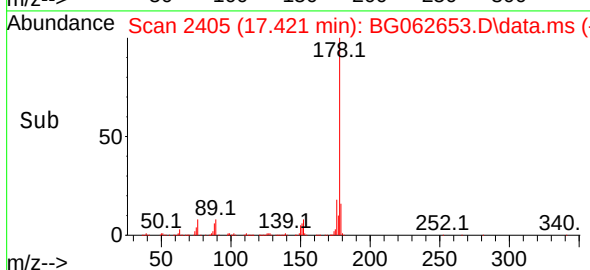
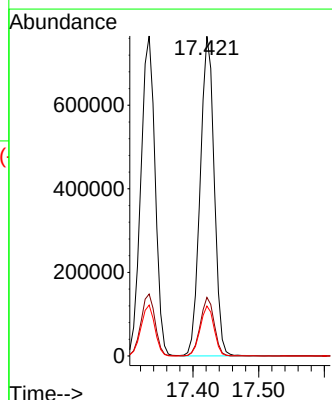
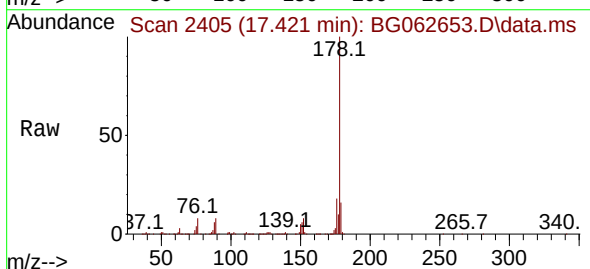
Tgt Ion:178 Resp: 1136751

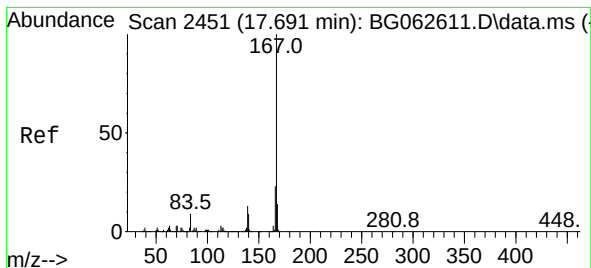
Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 15.6 12.0 18.0





#73

Carbazole

Concen: 40.540 ng

RT: 17.691 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

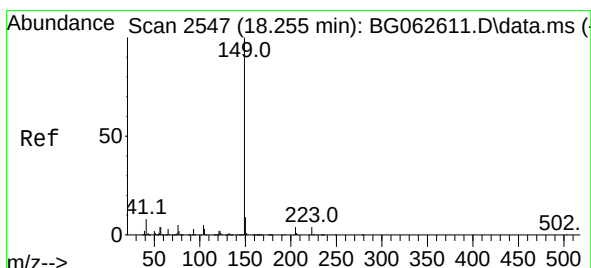
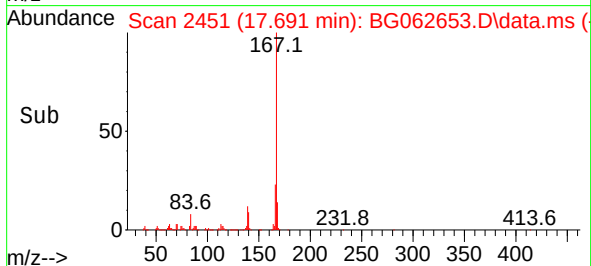
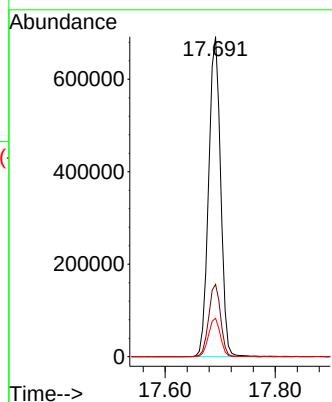
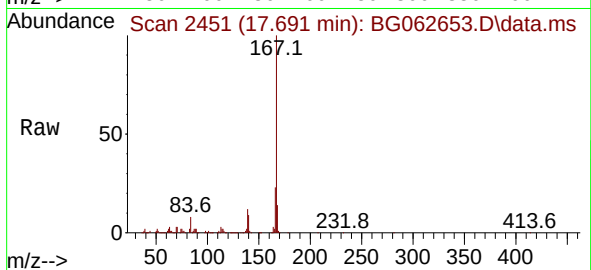
Tgt Ion:167 Resp: 1042316

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

139 12.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 40.865 ng

RT: 18.255 min Scan# 2547

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

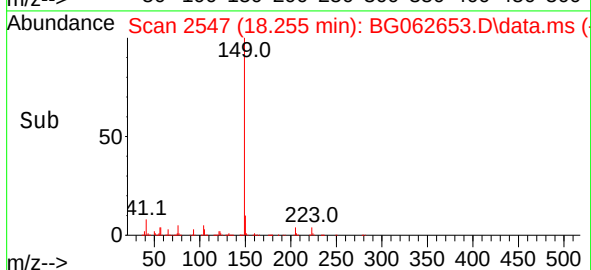
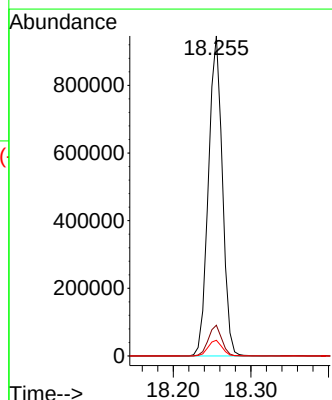
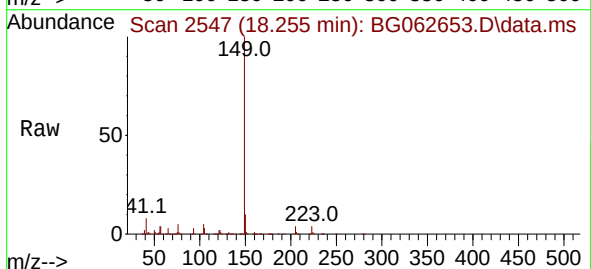
Tgt Ion:149 Resp: 1184915

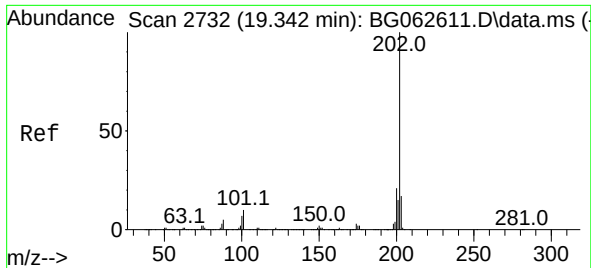
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

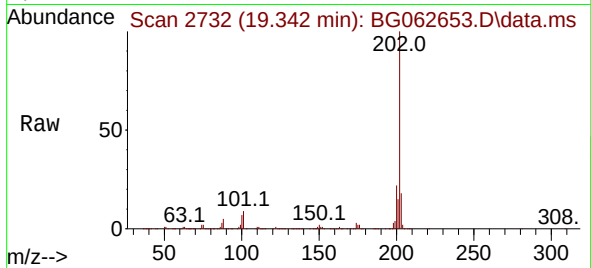
104 4.9 4.2 6.2



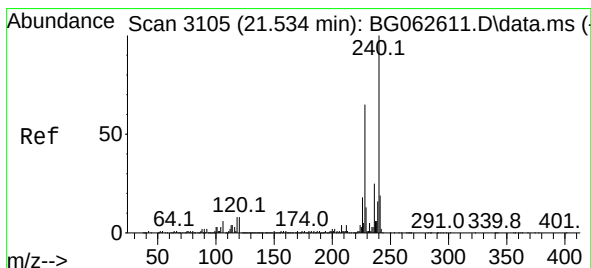
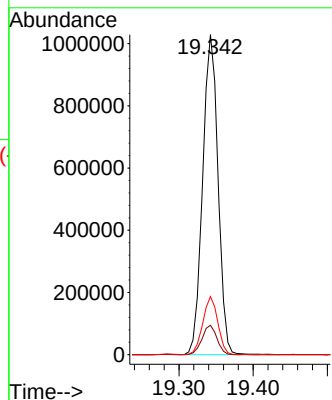
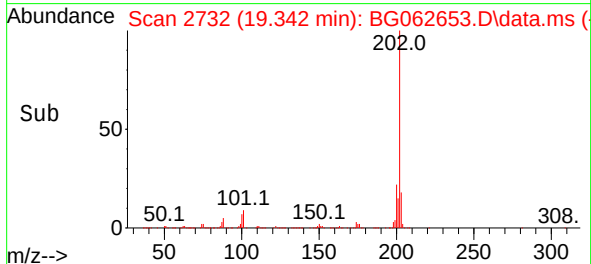


#75
Fluoranthene
Concen: 41.219 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

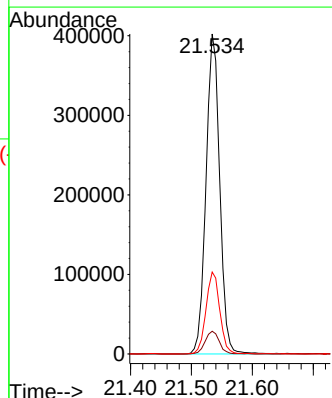
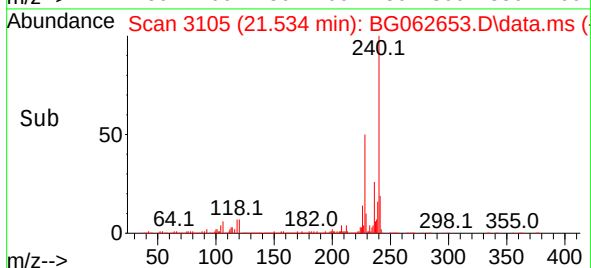
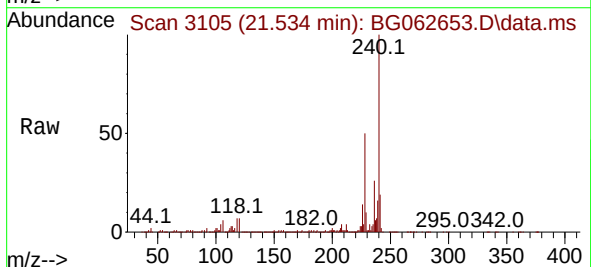


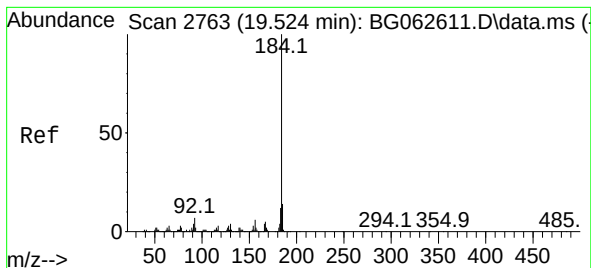
Tgt Ion:202 Resp: 1482906
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.6
203 18.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.534 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:240 Resp: 628317
Ion Ratio Lower Upper
240 100
120 7.1 6.6 9.8
236 25.6 20.2 30.4





#77

Benzidine

Concen: 51.079 ng

RT: 19.525 min Scan# 2763

Delta R.T. 0.001 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

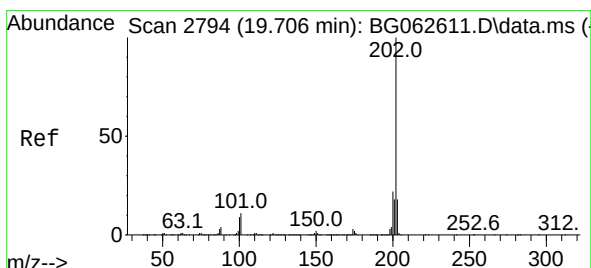
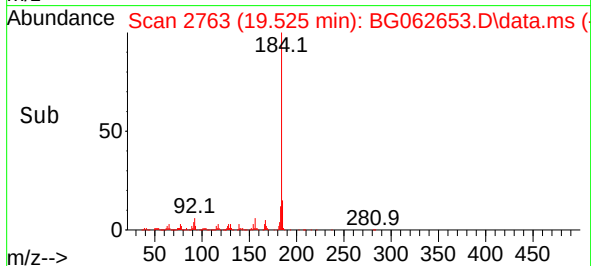
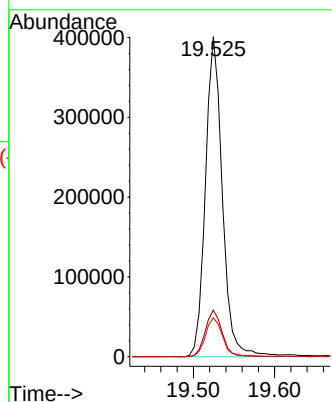
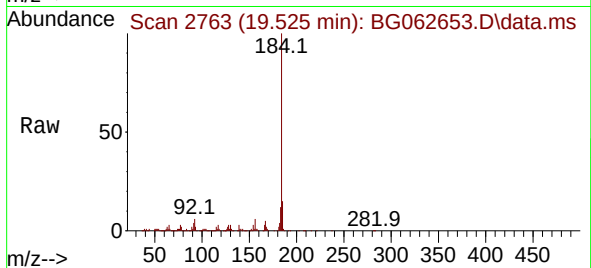
Tgt Ion:184 Resp: 578456

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.6

183 12.1 9.7 14.5



#78

Pyrene

Concen: 39.109 ng

RT: 19.707 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

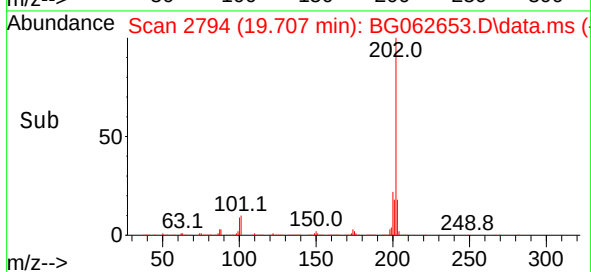
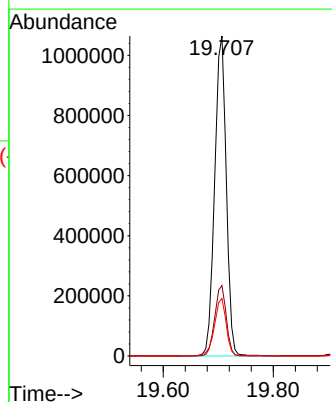
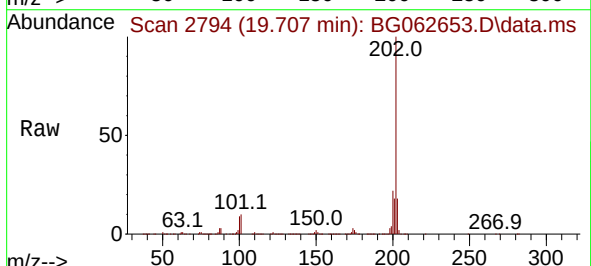
Tgt Ion:202 Resp: 1562032

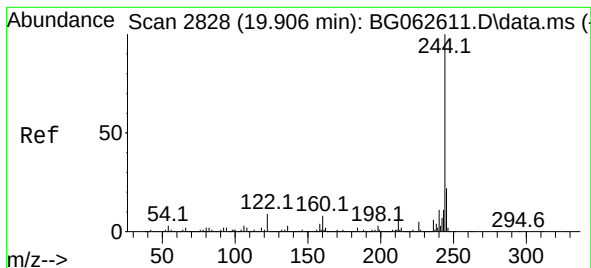
Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 75.893 ng

RT: 19.906 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

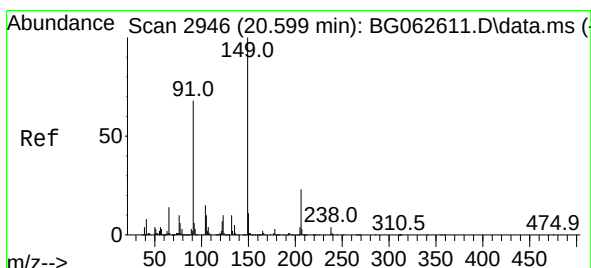
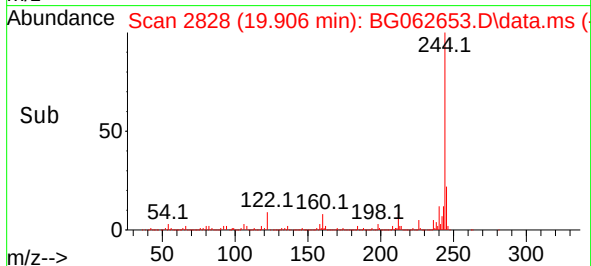
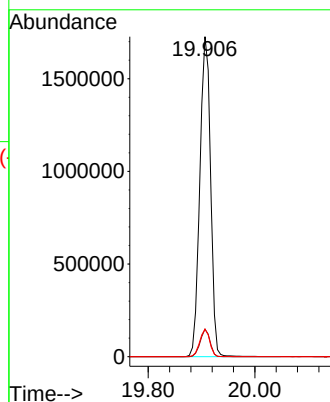
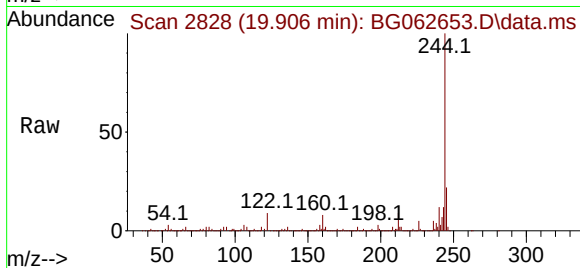
Tgt Ion:244 Resp: 2404881

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

122 8.6 7.2 10.8



#80

Butylbenzylphthalate

Concen: 40.106 ng

RT: 20.600 min Scan# 2946

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

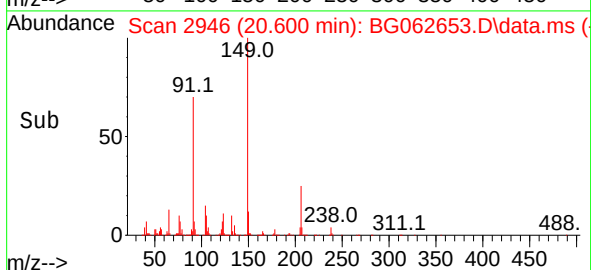
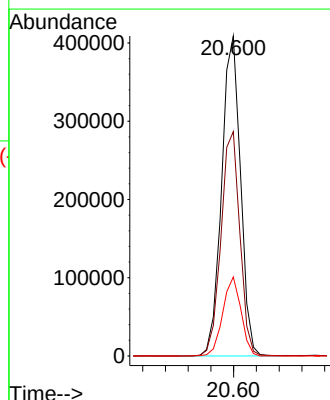
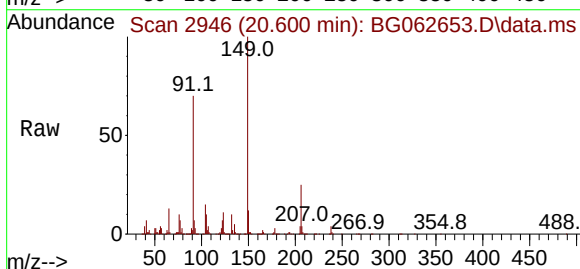
Tgt Ion:149 Resp: 470501

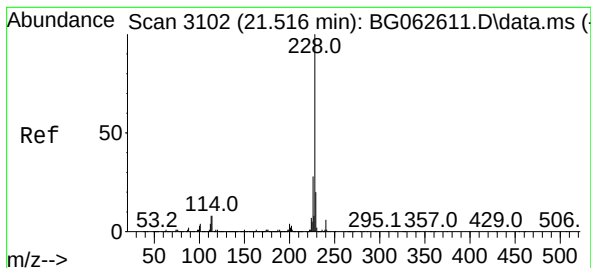
Ion Ratio Lower Upper

149 100

91 70.1 54.6 81.8

206 24.7 18.4 27.6





#81

Benzo(a)anthracene

Concen: 39.945 ng

RT: 21.516 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

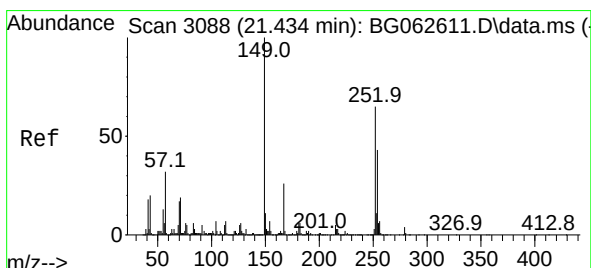
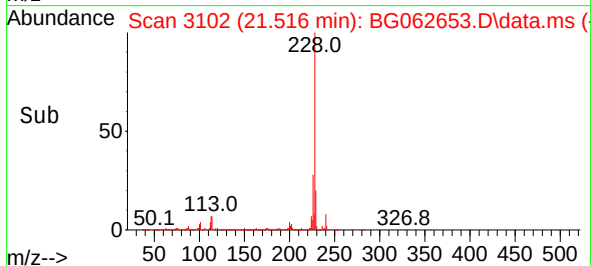
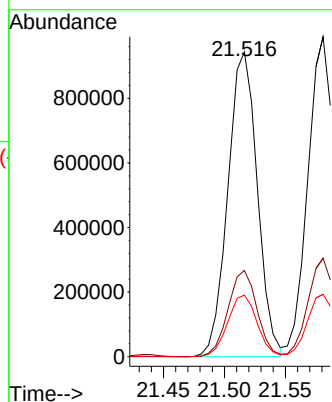
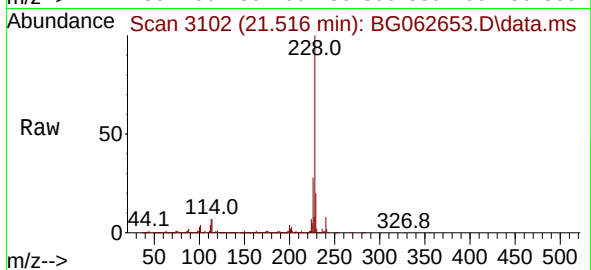
Tgt Ion:228 Resp: 1583000

Ion Ratio Lower Upper

228 100

226 28.3 22.3 33.5

229 20.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.876 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

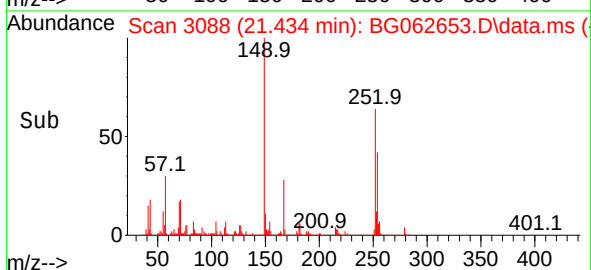
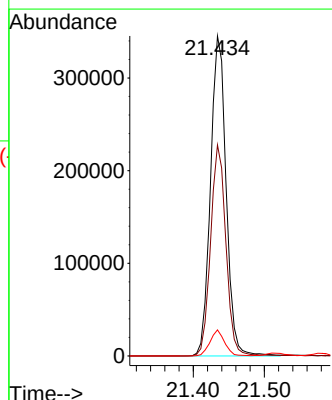
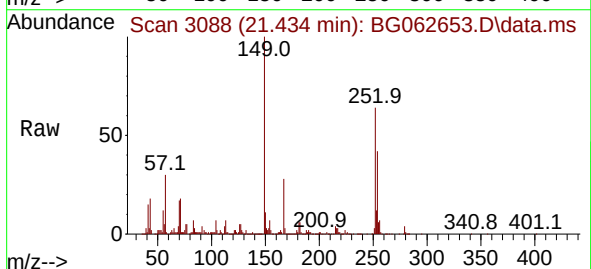
Tgt Ion:252 Resp: 527707

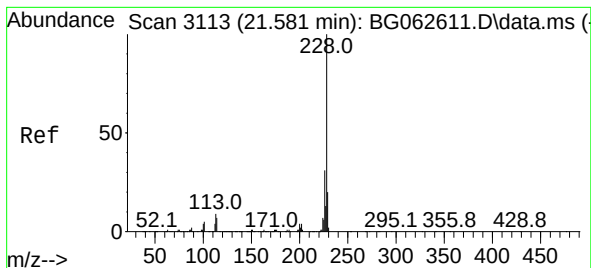
Ion Ratio Lower Upper

252 100

254 66.0 52.2 78.2

126 8.2 6.7 10.1





#83

Chrysene

Concen: 40.670 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

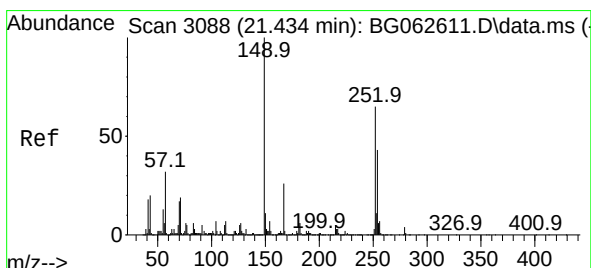
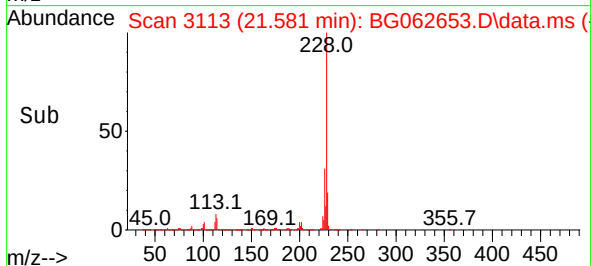
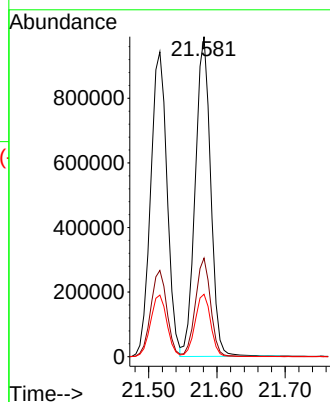
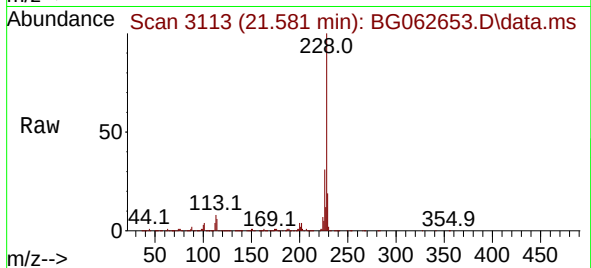
Tgt Ion:228 Resp: 1543811

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.730 ng

RT: 21.434 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

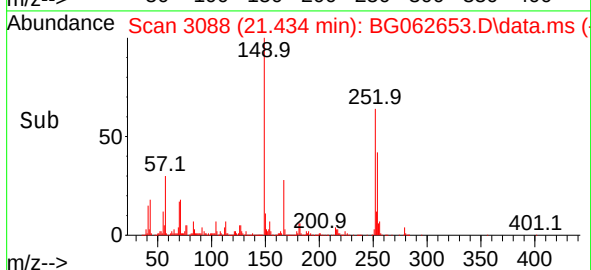
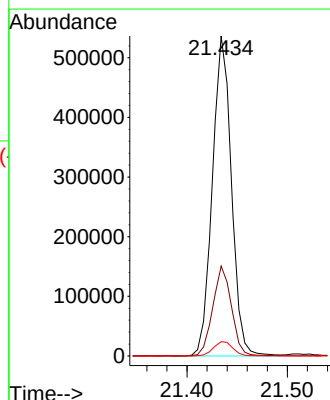
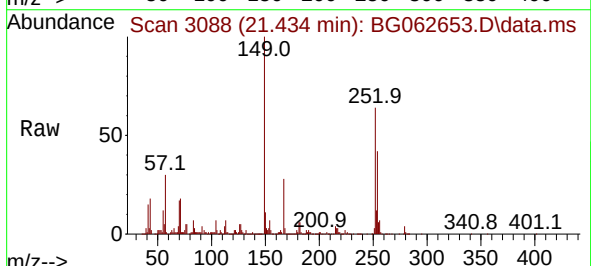
Tgt Ion:149 Resp: 708083

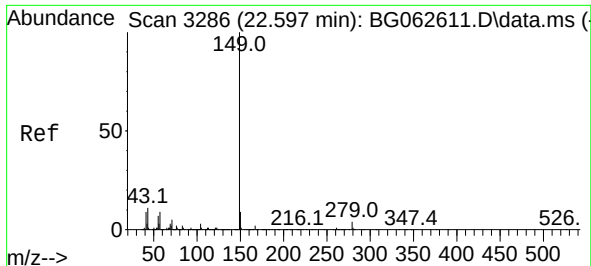
Ion Ratio Lower Upper

149 100

167 28.1 20.5 30.7

279 4.5 3.1 4.7

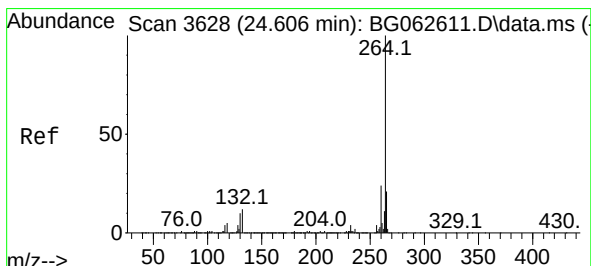
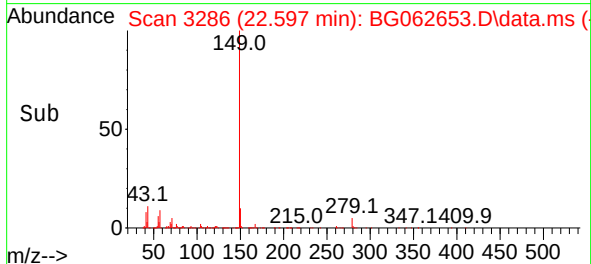
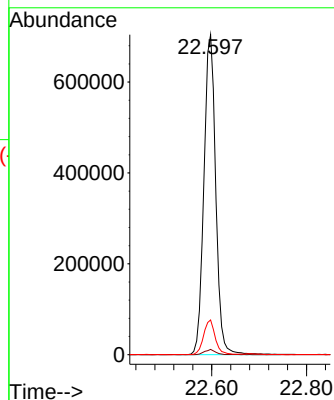
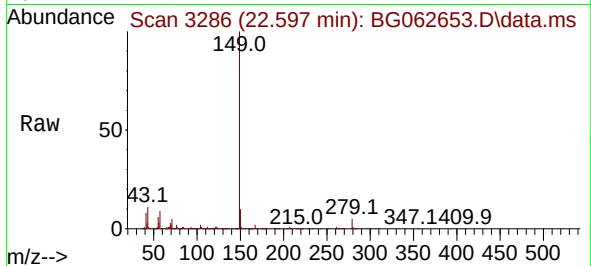




#85
Di-n-octyl phthalate
Concen: 39.042 ng
RT: 22.597 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

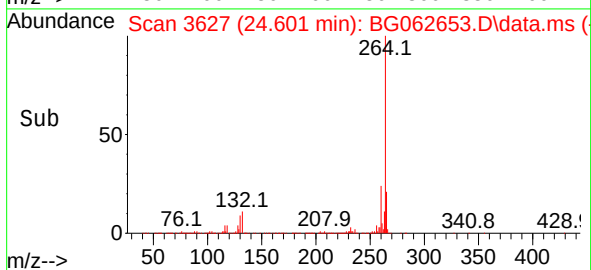
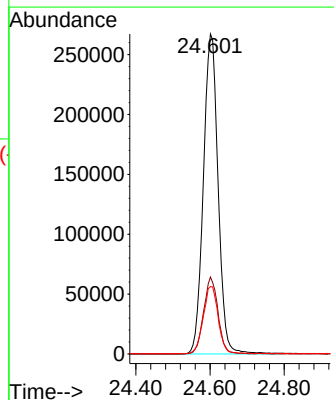
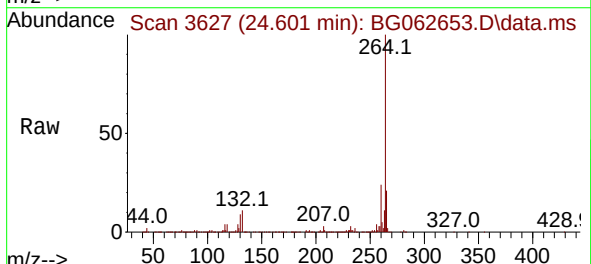
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

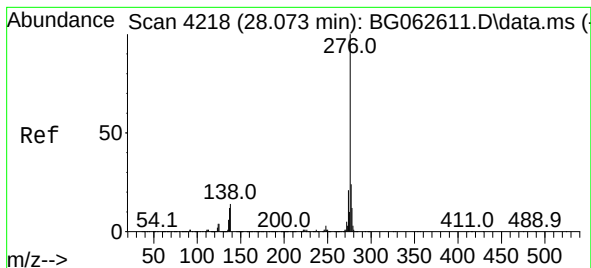
Tgt Ion:149 Resp: 1218337
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.7 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.601 min Scan# 3627
Delta R.T. -0.005 min
Lab File: BG062653.D
Acq: 4 Sep 2024 22:24

Tgt Ion:264 Resp: 736140
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.844 ng

RT: 28.079 min Scan# 4218

Delta R.T. 0.006 min

Lab File: BG062653.D

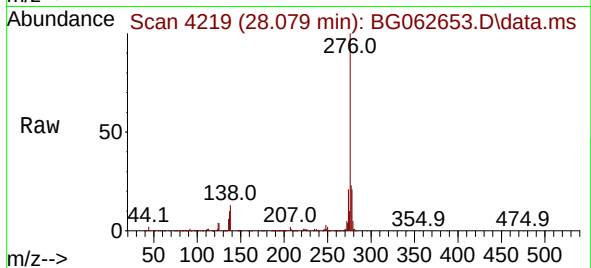
Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



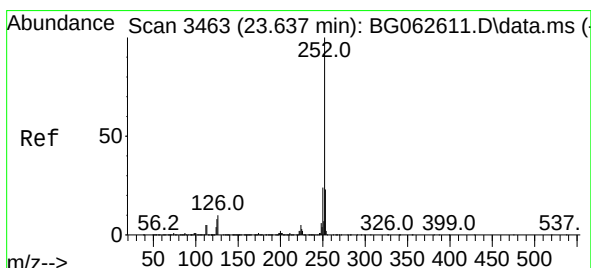
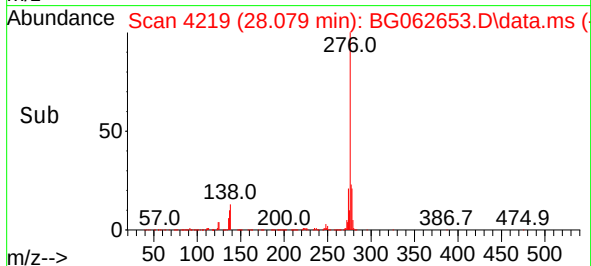
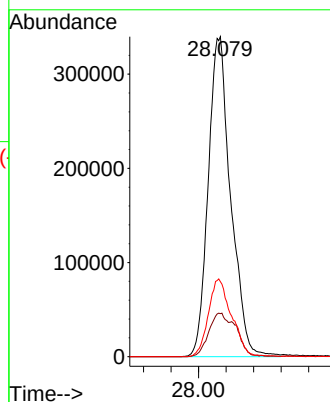
Tgt Ion:276 Resp: 1927940

Ion Ratio Lower Upper

276 100

138 16.4 14.9 22.3

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.878 ng

RT: 23.637 min Scan# 3463

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

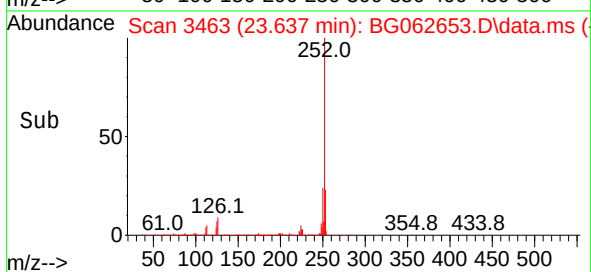
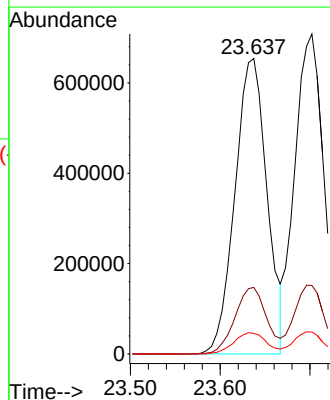
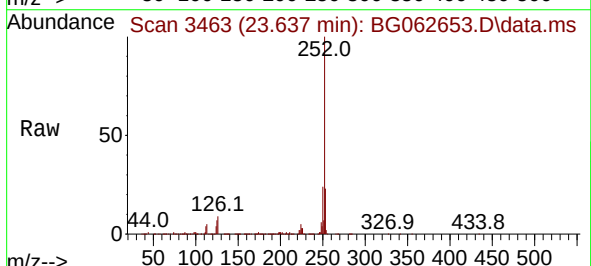
Tgt Ion:252 Resp: 1621423

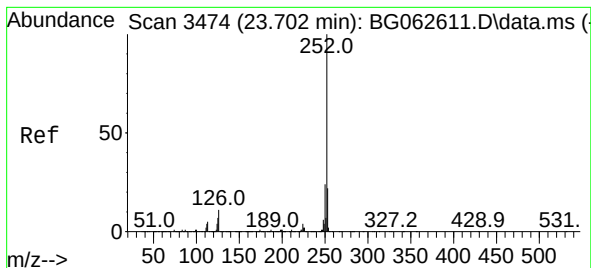
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 6.9 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.363 ng

RT: 23.702 min Scan# 3474

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

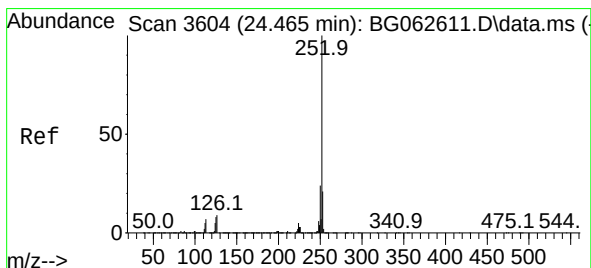
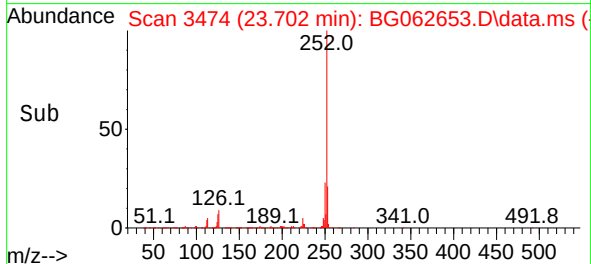
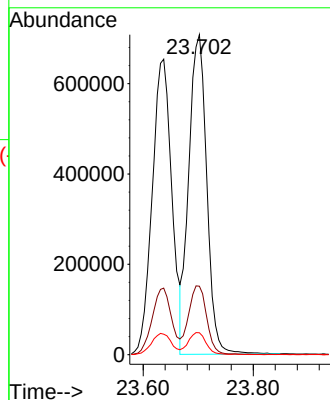
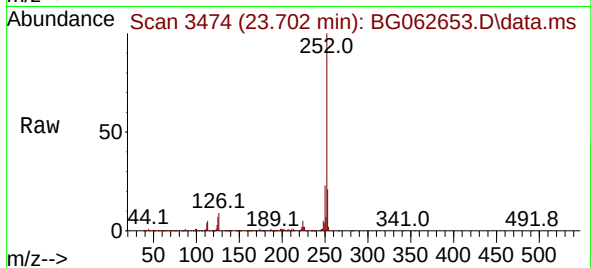
Tgt Ion:252 Resp: 1605364

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 6.9 6.1 9.1



#90

Benzo(a)pyrene

Concen: 39.680 ng

RT: 24.460 min Scan# 3603

Delta R.T. -0.005 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

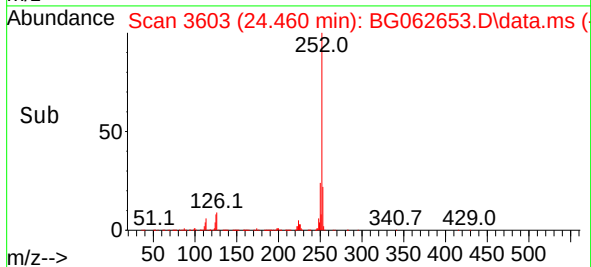
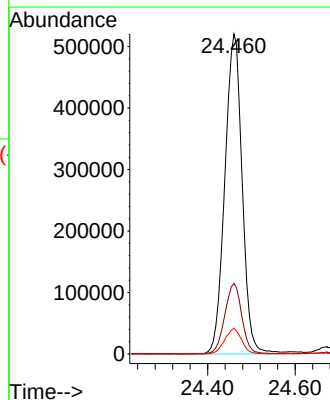
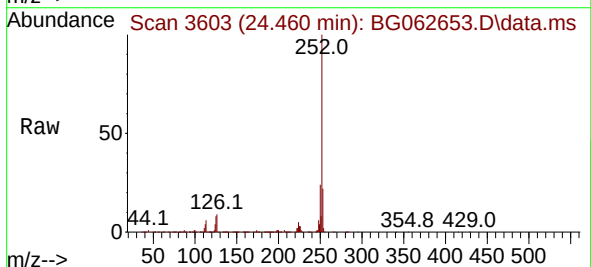
Tgt Ion:252 Resp: 1425313

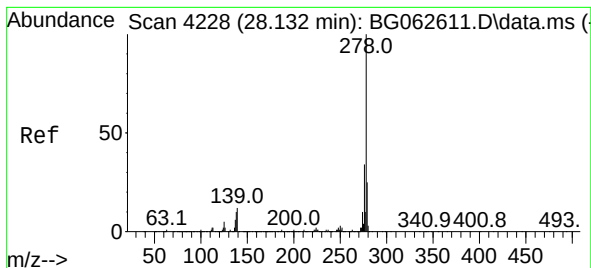
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 41.234 ng

RT: 28.132 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

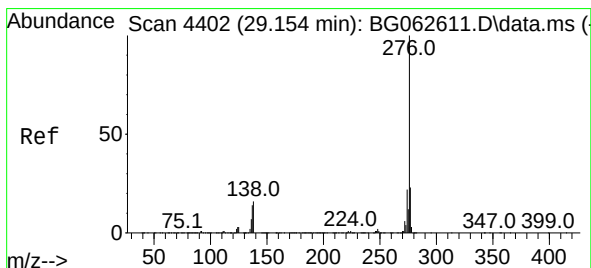
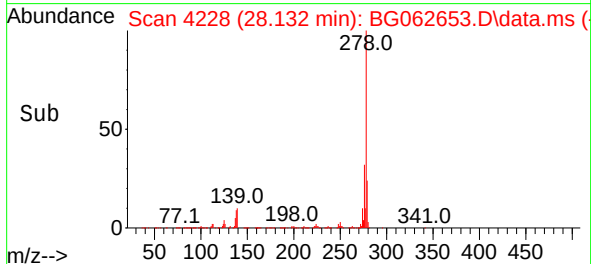
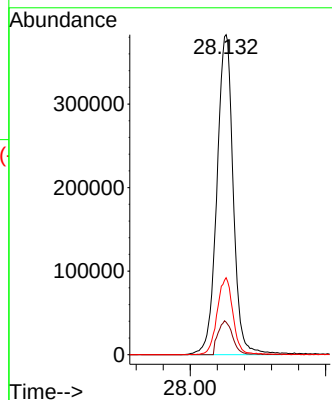
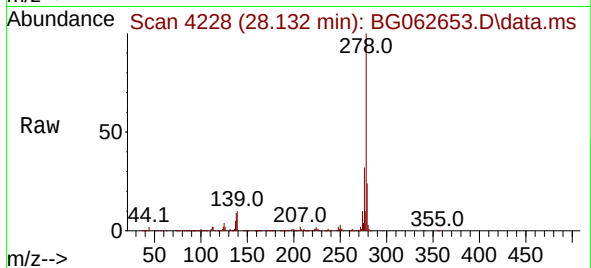
Tgt Ion:278 Resp: 1603379

Ion Ratio Lower Upper

278 100

139 10.2 9.2 13.8

279 24.0 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 41.015 ng

RT: 29.154 min Scan# 4402

Delta R.T. 0.000 min

Lab File: BG062653.D

Acq: 4 Sep 2024 22:24

Tgt Ion:276 Resp: 1608203

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 13.4 12.7 19.1

