

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062618.D
 Acq On : 3 Sep 2024 9:49
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 04:25:25 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	7.919	152	62402	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	286972	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	235651	20.000	ng	0.00
64) Phenanthrene-d10	17.290	188	598606	20.000	ng	0.00
76) Chrysene-d12	21.538	240	579334	20.000	ng	0.00
86) Perylene-d12	24.611	264	652679	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	298749	82.754	ng	0.00
7) Phenol-d6	7.090	99	436853	83.764	ng	0.00
23) Nitrobenzene-d5	9.076	82	449222	84.306	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	275761	83.152	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	1200807	82.540	ng	0.00
79) Terphenyl-d14	19.910	244	2265840	77.551	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.406	88	62376	41.475	ng 97
3) Pyridine	3.800	79	165413	38.173	ng 92
4) n-Nitrosodimethylamine	3.712	42	93429	44.350	ng 94
6) Aniline	7.243	93	201114	41.275	ng 98
8) 2-Chlorophenol	7.490	128	158072	40.784	ng 98
9) Benzaldehyde	7.061	77	126025	41.542	ng 99
10) Phenol	7.114	94	220869	41.833	ng 98
11) bis(2-Chloroethyl)ether	7.343	93	166274	41.134	ng 98
12) 1,3-Dichlorobenzene	7.813	146	177597	41.755	ng 97
13) 1,4-Dichlorobenzene	7.954	146	178654	40.815	ng 98
14) 1,2-Dichlorobenzene	8.277	146	180639	41.985	ng 95
15) Benzyl Alcohol	8.154	79	161824	41.936	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.447	45	307060	39.856	ng 99
17) 2-Methylphenol	8.359	107	159094	43.229	ng 96
18) Hexachloroethane	9.000	117	65425	39.863	ng 93
19) n-Nitroso-di-n-propyla...	8.724	70	162507	39.544	ng 97
20) 3+4-Methylphenols	8.688	107	220743	40.656	ng 99
22) Acetophenone	8.735	105	304357	39.314	ng 99
24) Nitrobenzene	9.117	77	238837	42.156	ng 98
25) Isophorone	9.640	82	462841	39.570	ng 99
26) 2-Nitrophenol	9.828	139	81973	38.292	ng 95
27) 2,4-Dimethylphenol	9.887	122	121991	38.892	ng 96
28) bis(2-Chloroethoxy)met...	10.122	93	247116	39.466	ng 100
29) 2,4-Dichlorophenol	10.363	162	180702	41.203	ng 95
30) 1,2,4-Trichlorobenzene	10.580	180	211078	40.600	ng 98
31) Naphthalene	10.762	128	582142	40.927	ng 100
32) Benzoic acid	10.028	122	116587	34.559	ng 96
33) 4-Chloroaniline	10.868	127	236166	42.191	ng 96
34) Hexachlorobutadiene	11.050	225	151829	41.813	ng 98
35) Caprolactam	11.644	113	66493	39.329	ng 96
36) 4-Chloro-3-methylphenol	11.996	107	218269	41.261	ng 97
37) 2-Methylnaphthalene	12.372	142	452173	40.986	ng 97
38) 1-Methylnaphthalene	12.590	142	453367	40.926	ng 98
40) 1,2,4,5-Tetrachloroben...	12.736	216	289508	40.852	ng 99
41) Hexachlorocyclopentadiene	12.719	237	80306	39.717	ng 98
43) 2,4,6-Trichlorophenol	12.977	196	187623	41.763	ng 95

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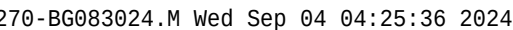
Instrument :
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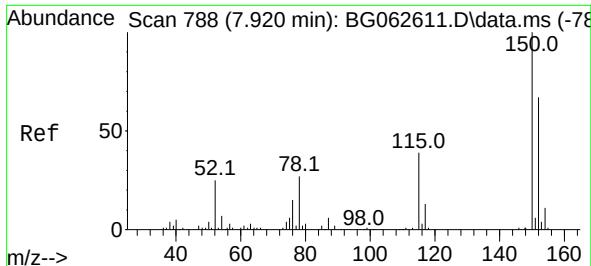
Quant Time: Sep 04 04:25:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	211816	41.633	ng	98
46) 1,1'-Biphenyl	13.377	154	643181	40.912	ng	98
47) 2-Chloronaphthalene	13.424	162	519373	40.763	ng	98
48) 2-Nitroaniline	13.618	65	139368	41.588	ng	94
49) Acenaphthylene	14.270	152	766679	40.633	ng	99
50) Dimethylphthalate	14.000	163	675602	39.208	ng	99
51) 2,6-Dinitrotoluene	14.117	165	140098	42.984	ng	99
52) Acenaphthene	14.611	154	479572	40.658	ng	97
53) 3-Nitroaniline	14.446	138	135540	42.978	ng	98
54) 2,4-Dinitrophenol	14.652	184	75009	41.009	ng	92
55) Dibenzofuran	14.946	168	831271	41.095	ng	97
56) 4-Nitrophenol	14.758	139	114557	42.862	ng	95
57) 2,4-Dinitrotoluene	14.905	165	191854	43.142	ng	98
58) Fluorene	15.592	166	661873	41.692	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	200662	41.634	ng	98
60) Diethylphthalate	15.369	149	696434	40.778	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	381104	41.817	ng	99
62) 4-Nitroaniline	15.610	138	152012	43.715	ng	97
63) Azobenzene	15.880	77	652773	40.704	ng	99
65) 4,6-Dinitro-2-methylph...	15.668	198	110498	41.364	ng	95
66) n-Nitrosodiphenylamine	15.803	169	597840	41.540	ng	99
67) 4-Bromophenyl-phenylether	16.479	248	257710	41.714	ng	98
68) Hexachlorobenzene	16.597	284	302894	41.399	ng	96
69) Atrazine	16.749	200	169800	34.736	ng	99
70) Pentachlorophenol	16.943	266	189425	40.422	ng	99
71) Phenanthrene	17.331	178	1133997	40.586	ng	99
72) Anthracene	17.425	178	1123140	40.884	ng	99
73) Carbazole	17.689	167	1017742	40.300	ng	99
74) Di-n-butylphthalate	18.254	149	1129211	39.648	ng	98
75) Fluoranthene	19.346	202	1422582	40.257	ng	99
77) Benzidine	19.529	184	566983	54.299	ng	99
78) Pyrene	19.705	202	1476332	40.089	ng	100
80) Butylbenzylphthalate	20.598	149	405818	37.517	ng	97
81) Benzo(a)anthracene	21.520	228	1471944	40.283	ng	99
82) 3,3'-Dichlorobenzidine	21.438	252	474985	39.903	ng	98
83) Chrysene	21.585	228	1417768	40.508	ng	99
84) Bis(2-ethylhexyl)phtha...	21.438	149	628029	38.217	ng	98
85) Di-n-octyl phthalate	22.601	149	1070717	37.213	ng	100
87) Indeno(1,2,3-cd)pyrene	28.077	276	1702398	40.678	ng	99
88) Benzo(b)fluoranthene	23.641	252	1470160	40.781	ng	99
89) Benzo(k)fluoranthene	23.706	252	1458632	41.363	ng	99
90) Benzo(a)pyrene	24.464	252	1286725	40.402	ng	99
91) Dibenzo(a,h)anthracene	28.142	278	1419209	41.165	ng	97
92) Benzo(g,h,i)perylene	29.164	276	1424599	40.979	ng	99

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

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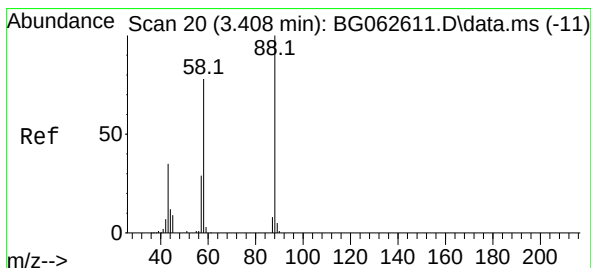
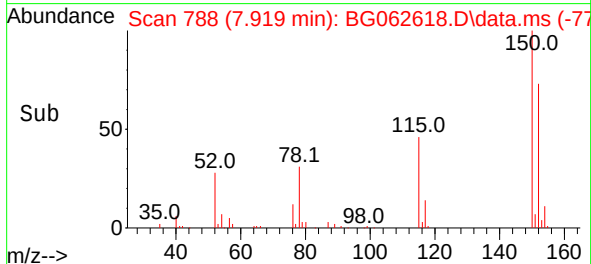
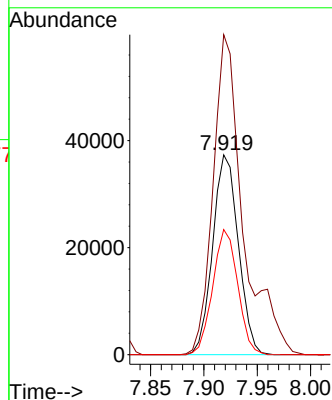
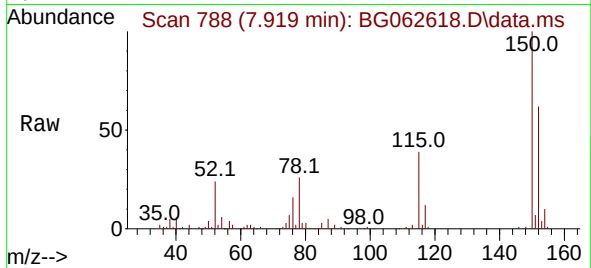




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.919 min Scan# 7
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

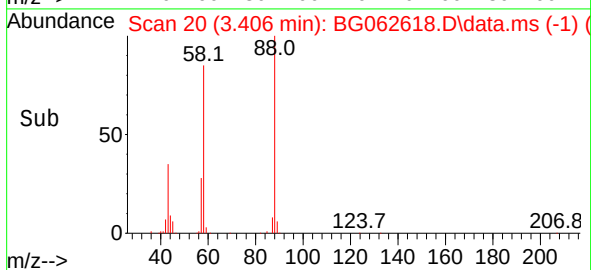
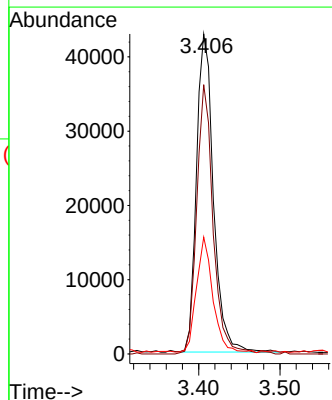
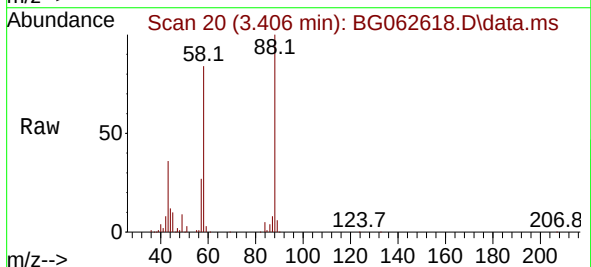
Instrument :
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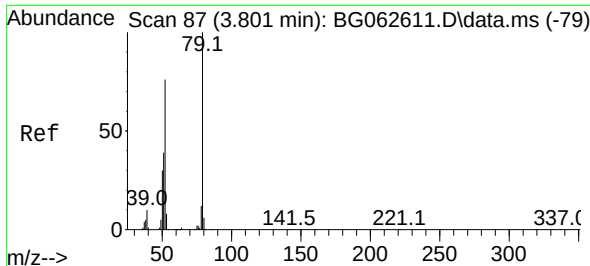
Tgt Ion:152 Resp: 62402
Ion Ratio Lower Upper
152 100
150 160.1 119.9 179.9
115 62.6 46.6 69.8



#2
1,4-Dioxane
Concen: 41.475 ng
RT: 3.406 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion: 88 Resp: 62376
Ion Ratio Lower Upper
88 100
58 81.4 62.3 93.5
43 35.3 27.5 41.3

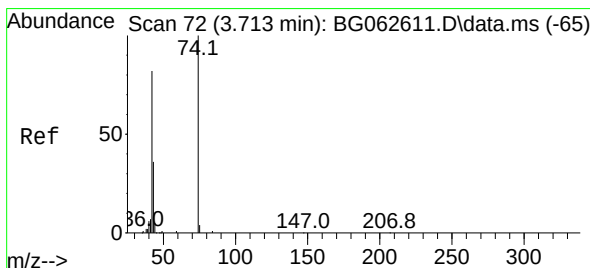
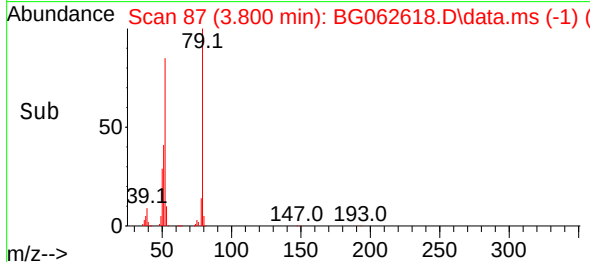
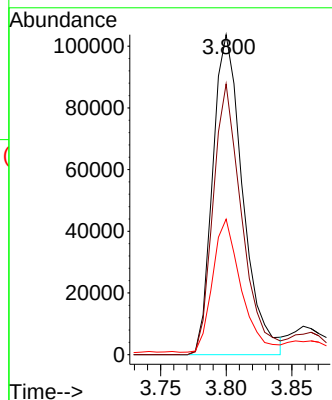
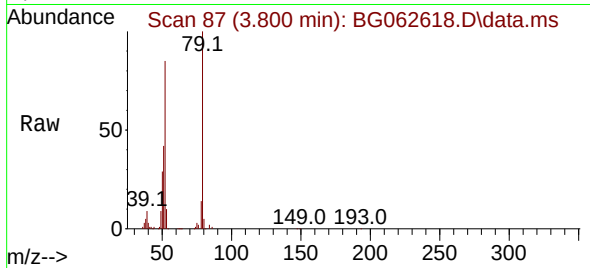




#3
 Pyridine
 Concen: 38.173 ng
 RT: 3.800 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG062618.D
 Acq: 3 Sep 2024 9:49

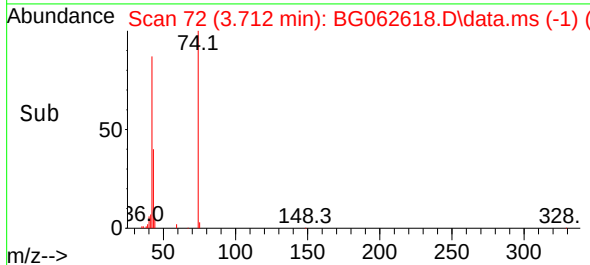
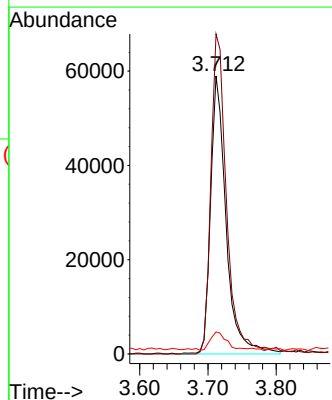
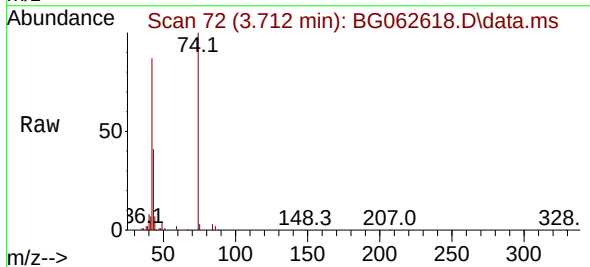
Instrument :
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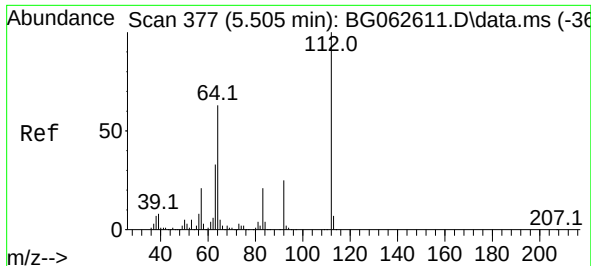
Tgt Ion: 79 Resp: 165413
 Ion Ratio Lower Upper
 79 100
 52 84.6 60.9 91.3
 51 42.3 31.5 47.3



#4
 n-Nitrosodimethylamine
 Concen: 44.350 ng
 RT: 3.712 min Scan# 72
 Delta R.T. -0.002 min
 Lab File: BG062618.D
 Acq: 3 Sep 2024 9:49

Tgt Ion: 42 Resp: 93429
 Ion Ratio Lower Upper
 42 100
 74 115.1 98.0 147.0
 44 8.0 7.4 11.2

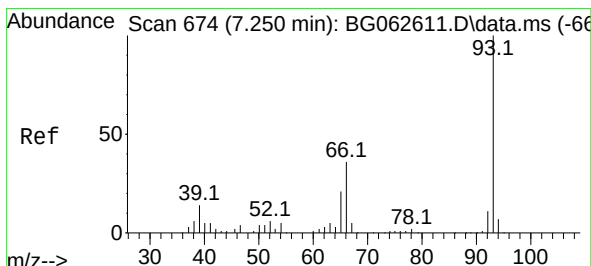
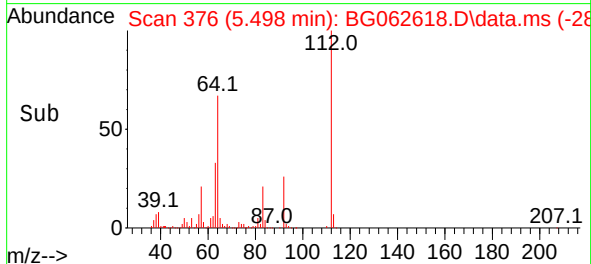
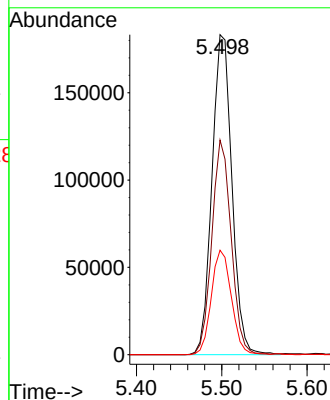
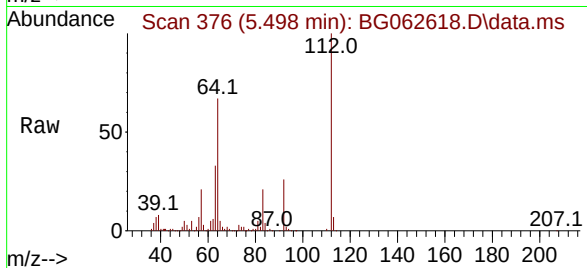




#5
2-Fluorophenol
Concen: 82.754 ng
RT: 5.498 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

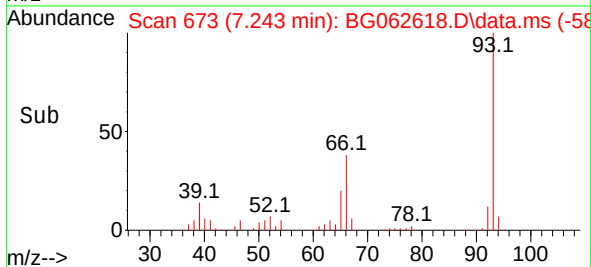
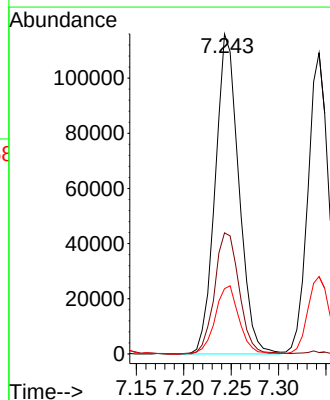
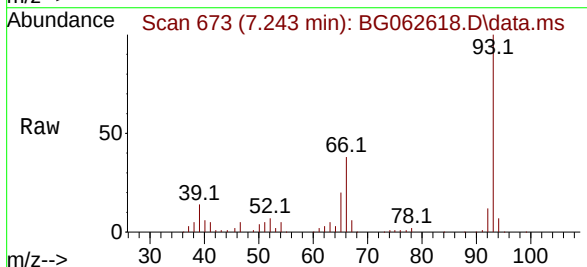
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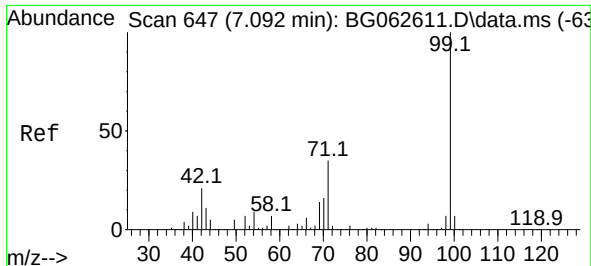
Tgt Ion:112 Resp: 298749
Ion Ratio Lower Upper
112 100
64 67.1 50.2 75.2
63 32.7 26.6 39.8



#6
Aniline
Concen: 41.275 ng
RT: 7.243 min Scan# 673
Delta R.T. -0.007 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion: 93 Resp: 201114
Ion Ratio Lower Upper
93 100
66 37.9 29.1 43.7
65 20.4 16.6 25.0

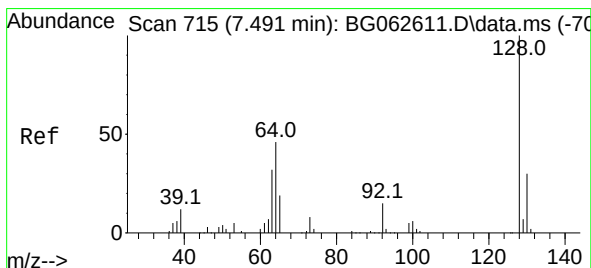
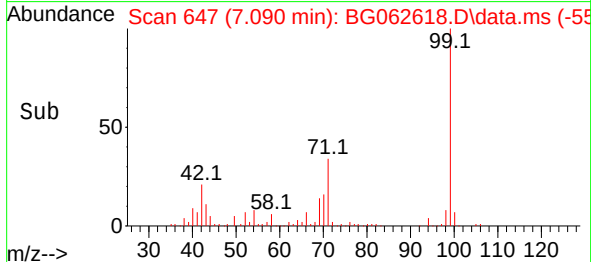
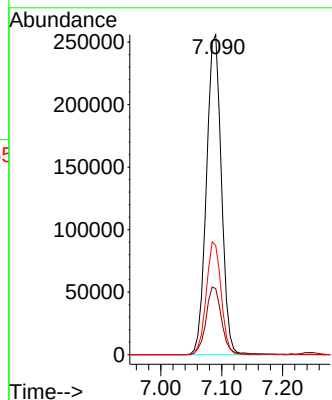
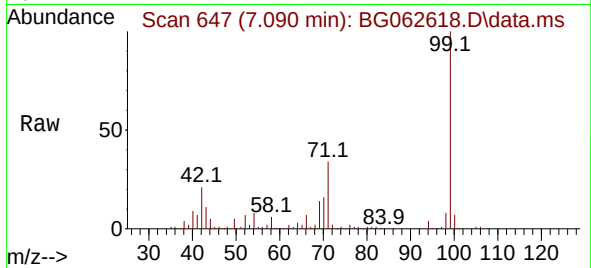




#7
Phenol-d6
Concen: 83.764 ng
RT: 7.090 min Scan# 647
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

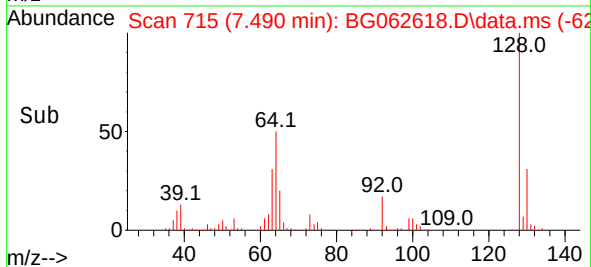
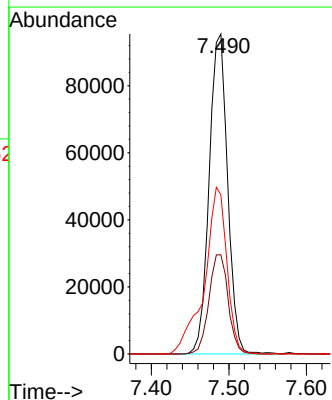
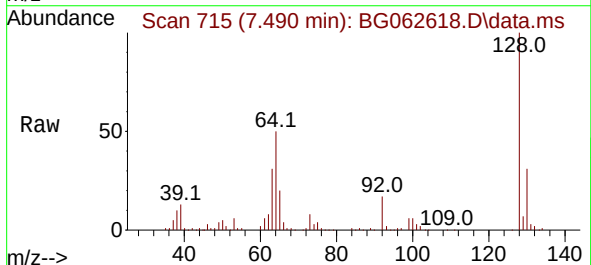
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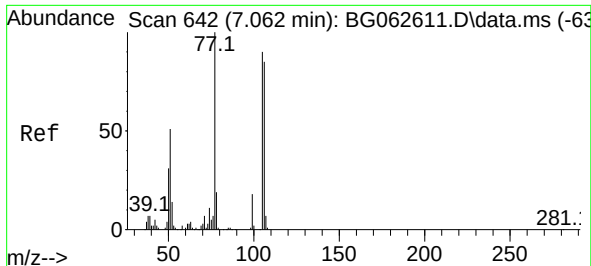
Tgt Ion: 99 Resp: 436853
Ion Ratio Lower Upper
99 100
42 20.7 16.9 25.3
71 34.1 27.9 41.9



#8
2-Chlorophenol
Concen: 40.784 ng
RT: 7.490 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:128 Resp: 158072
Ion Ratio Lower Upper
128 100
130 31.0 10.0 50.0
64 49.8 28.8 68.8

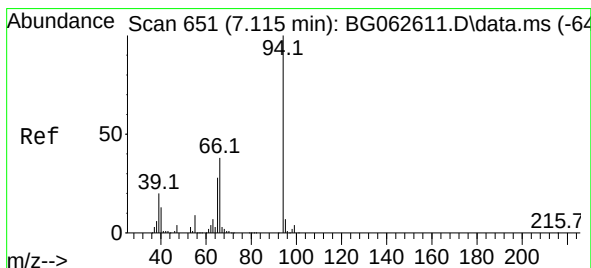
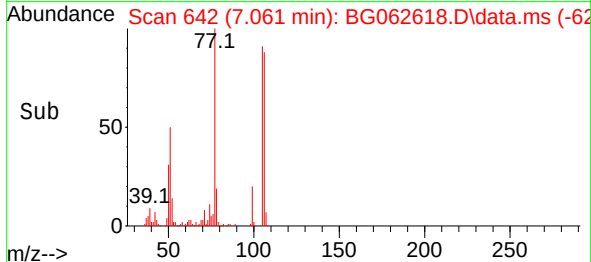
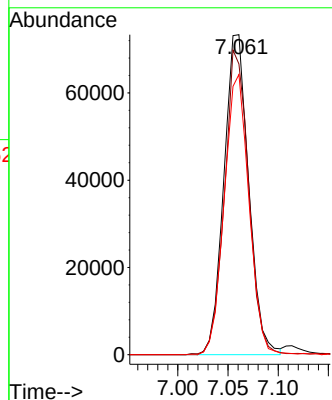
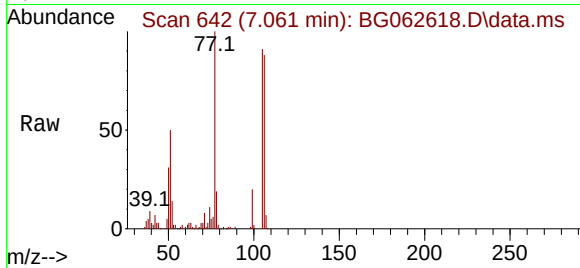




#9
Benzaldehyde
Concen: 41.542 ng
RT: 7.061 min Scan# 642
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

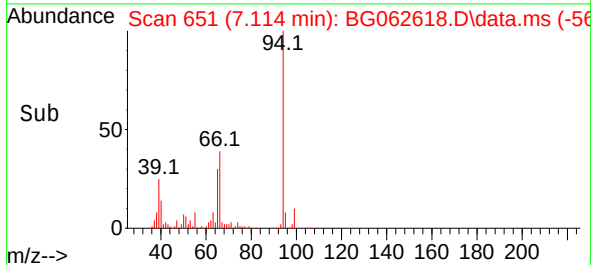
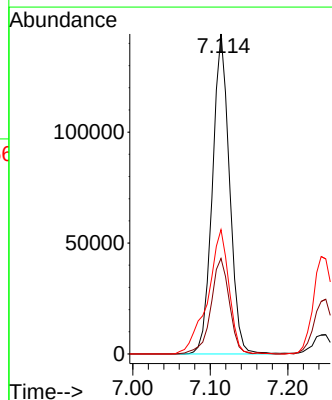
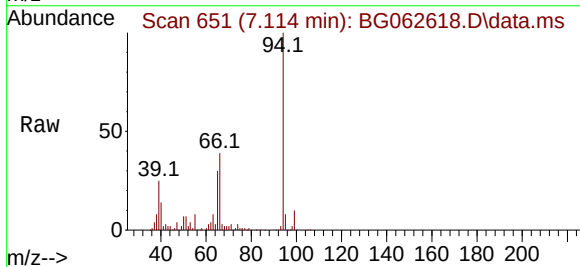
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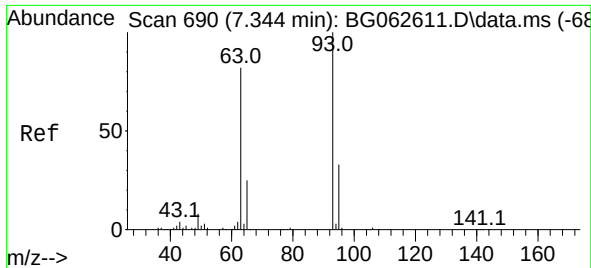
Tgt Ion: 77 Resp: 126025
Ion Ratio Lower Upper
77 100
105 90.8 70.2 110.2
106 87.5 65.4 105.4



#10
Phenol
Concen: 41.833 ng
RT: 7.114 min Scan# 651
Delta R.T. -0.001 min
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Tgt Ion: 94 Resp: 220869
Ion Ratio Lower Upper
94 100
65 29.9 8.6 48.6
66 38.9 18.2 58.2

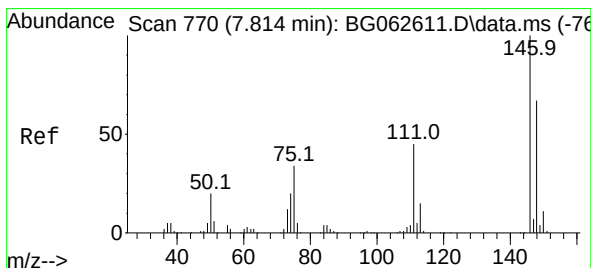
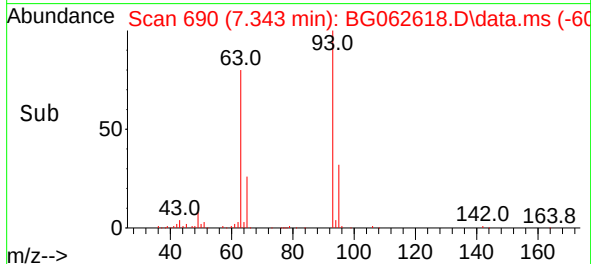
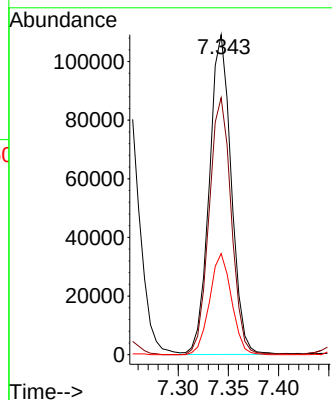
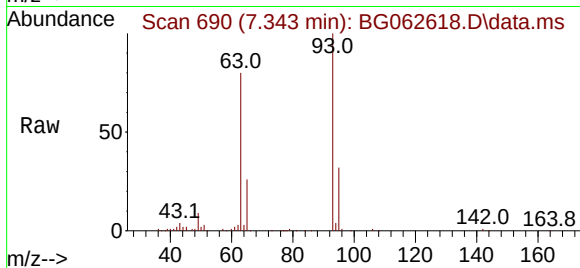




#11
bis(2-Chloroethyl)ether
Concen: 41.134 ng
RT: 7.343 min Scan# 690
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

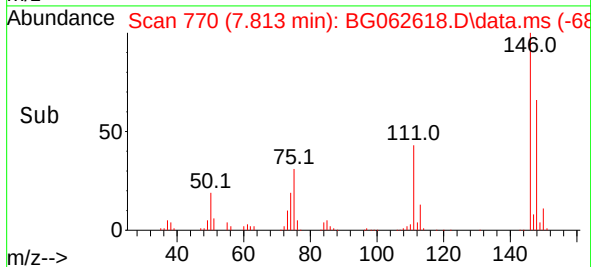
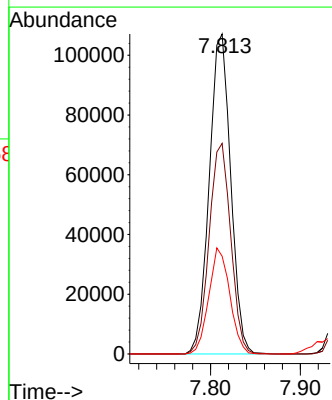
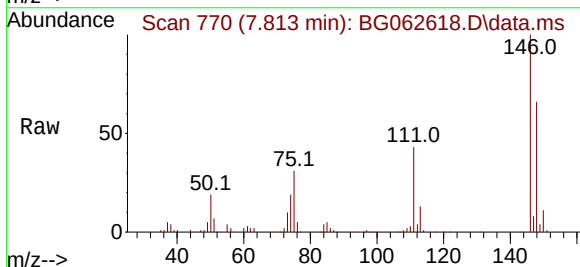
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

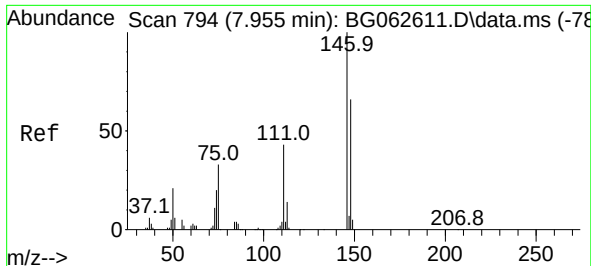
Tgt Ion: 93 Resp: 166274
Ion Ratio Lower Upper
93 100
63 80.3 61.9 101.9
95 31.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.755 ng
RT: 7.813 min Scan# 770
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:146 Resp: 177597
Ion Ratio Lower Upper
146 100
148 65.8 53.9 80.9
75 30.5 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.815 ng

RT: 7.954 min Scan# 70

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

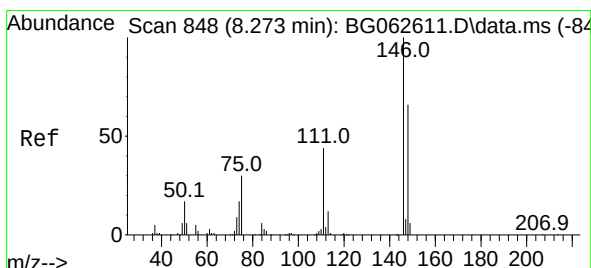
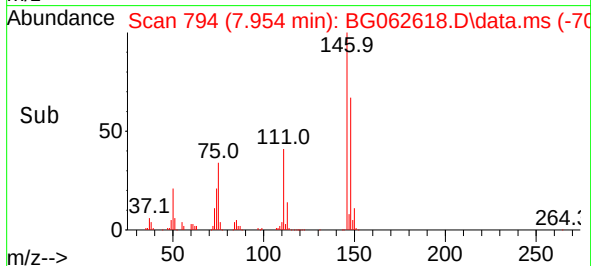
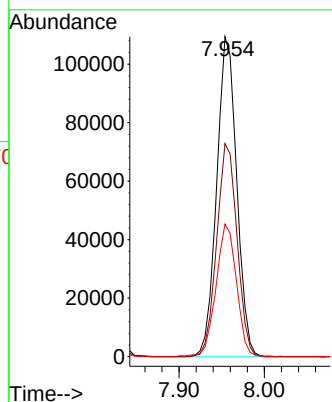
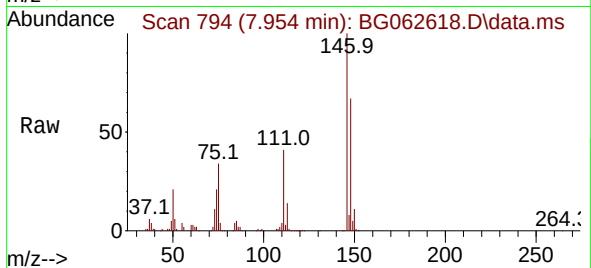
Tgt Ion:146 Resp: 178654

Ion Ratio Lower Upper

146 100

148 66.6 53.0 79.6

111 41.5 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 41.985 ng

RT: 8.277 min Scan# 849

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

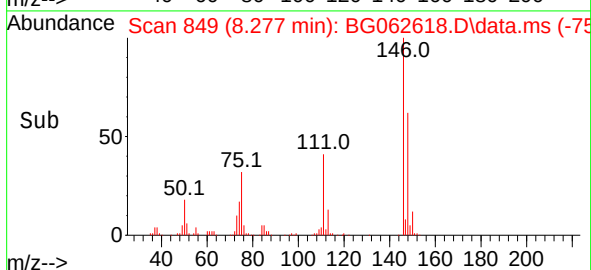
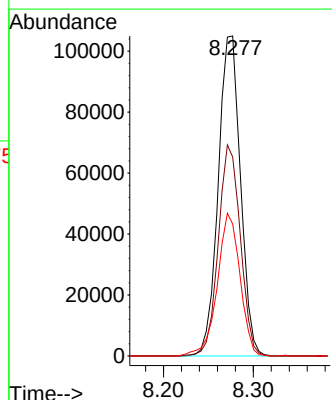
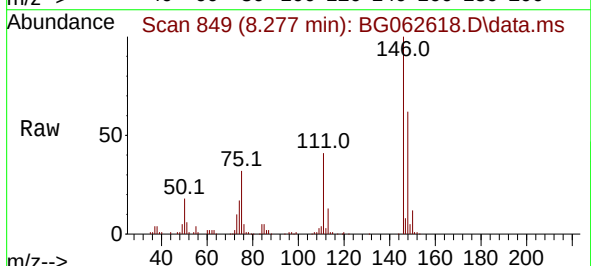
Tgt Ion:146 Resp: 180639

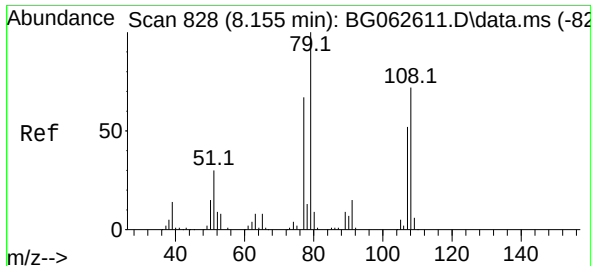
Ion Ratio Lower Upper

146 100

148 62.1 52.5 78.7

111 41.2 35.5 53.3

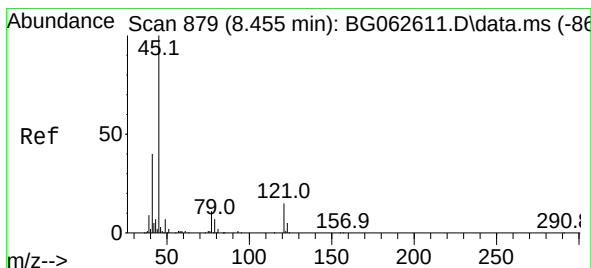
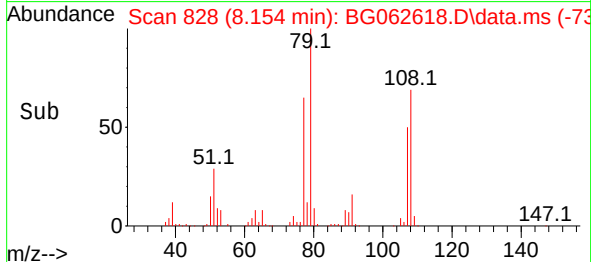
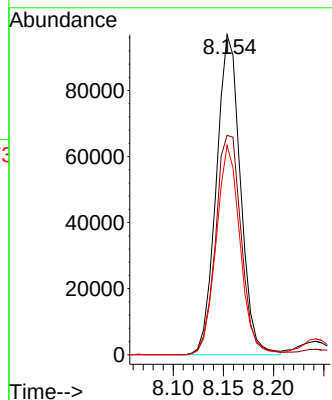
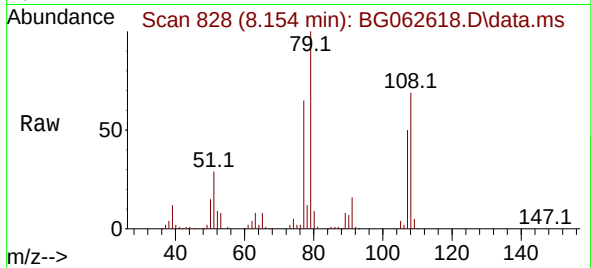




#15
Benzyl Alcohol
Concen: 41.936 ng
RT: 8.154 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

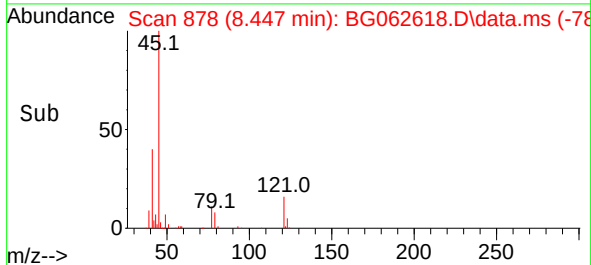
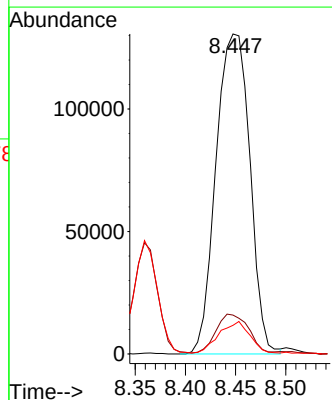
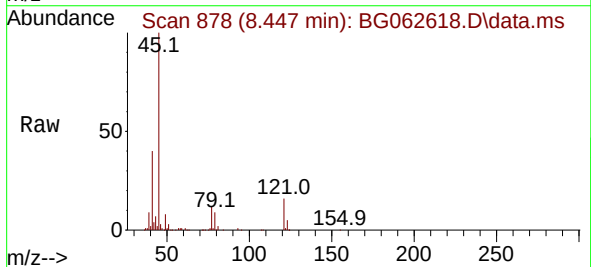
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

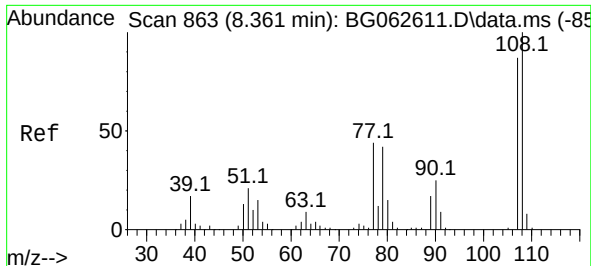
Tgt Ion: 79 Resp: 161824
Ion Ratio Lower Upper
79 100
108 68.5 57.9 86.9
77 65.4 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.856 ng
RT: 8.447 min Scan# 878
Delta R.T. -0.007 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion: 45 Resp: 307060
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.7
79 9.0 0.0 28.3





#17

2-Methylphenol

Concen: 43.229 ng

RT: 8.359 min Scan# 8

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 159094

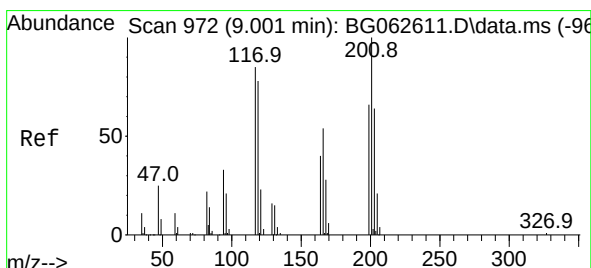
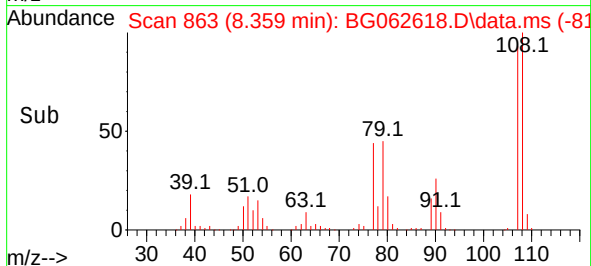
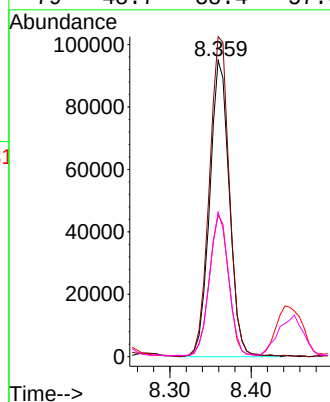
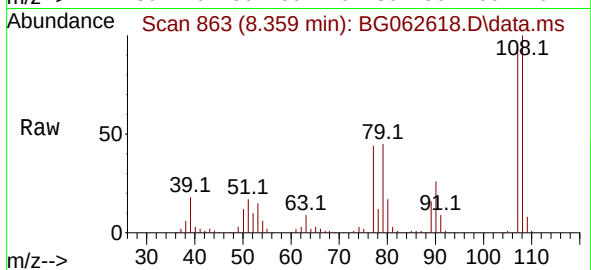
Ion Ratio Lower Upper

107 100

108 108.0 91.5 137.3

77 47.8 40.0 60.0

79 48.7 38.4 57.6



#18

Hexachloroethane

Concen: 39.863 ng

RT: 9.000 min Scan# 972

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

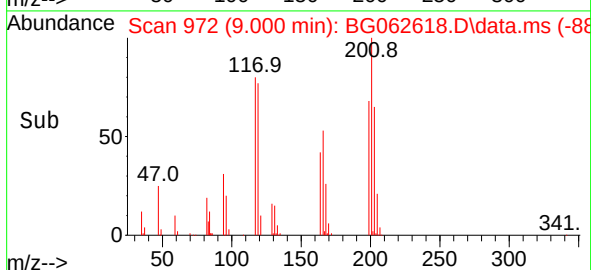
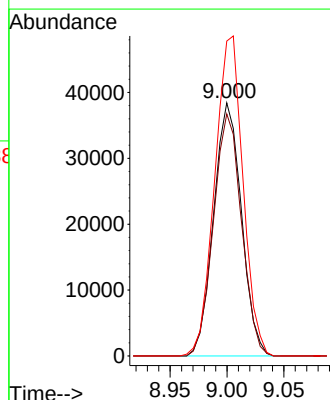
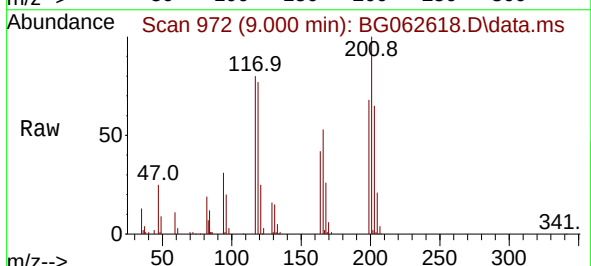
Tgt Ion:117 Resp: 65425

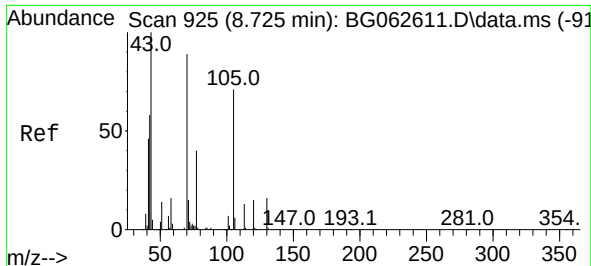
Ion Ratio Lower Upper

117 100

119 95.7 73.4 110.0

201 127.3 93.9 140.9

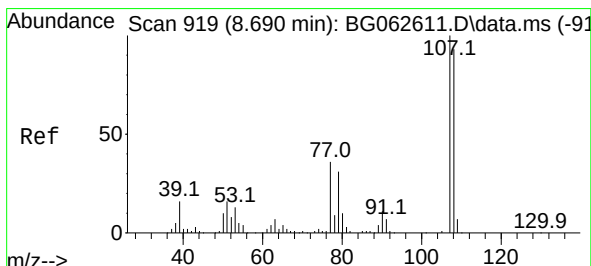
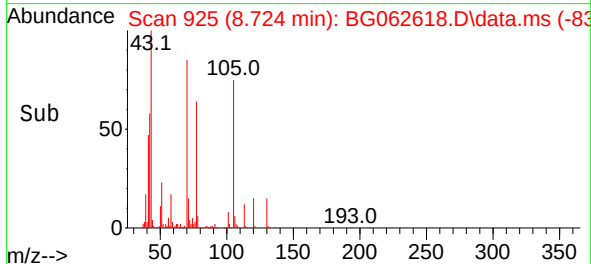
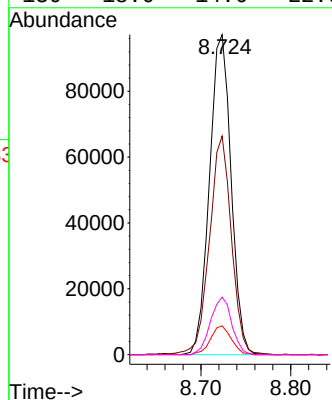
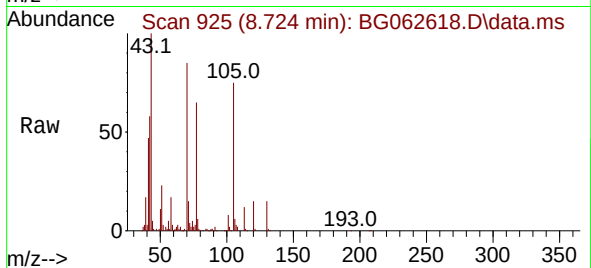




#19
n-Nitroso-di-n-propylamine
Concen: 39.544 ng
RT: 8.724 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

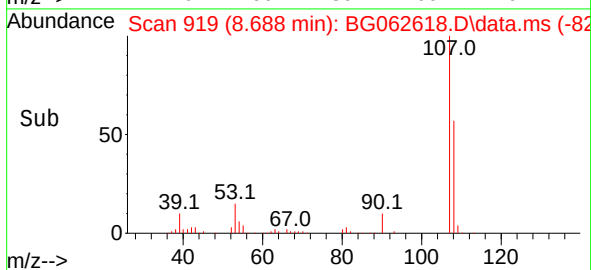
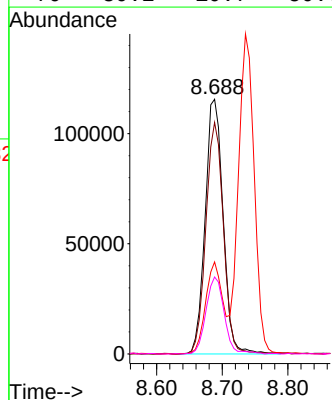
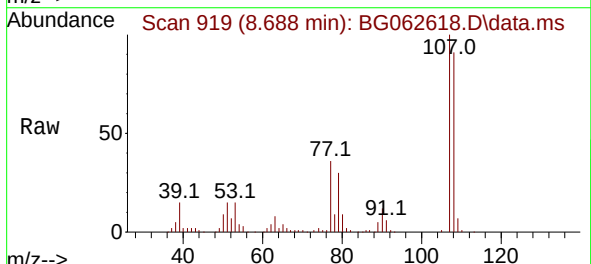
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

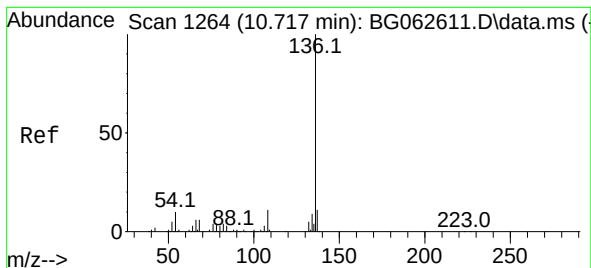
Tgt Ion: 70 Resp: 162507
Ion Ratio Lower Upper
70 100
42 68.4 52.3 78.5
101 9.0 6.6 9.8
130 18.0 14.6 22.0



#20
3+4-Methylphenols
Concen: 40.656 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:107 Resp: 220743
Ion Ratio Lower Upper
107 100
108 90.9 72.7 112.7
77 36.1 16.5 56.5
79 30.2 10.7 50.7

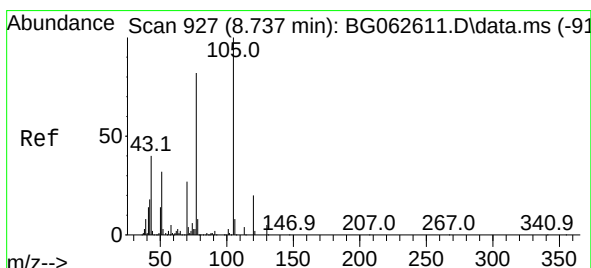
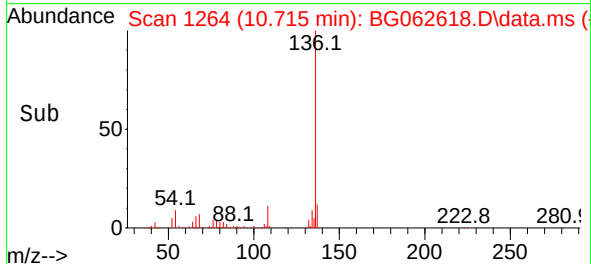
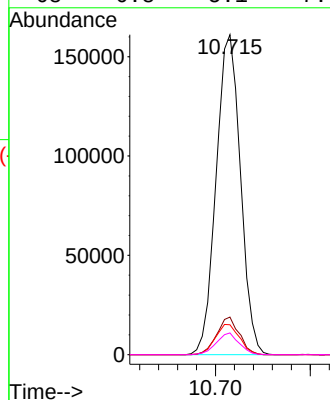
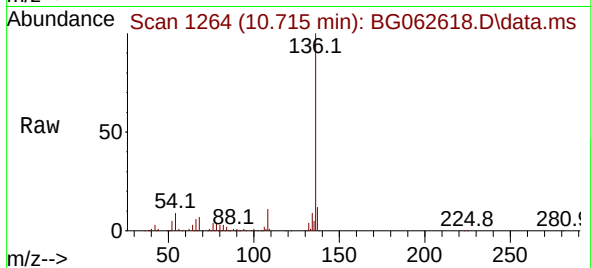




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

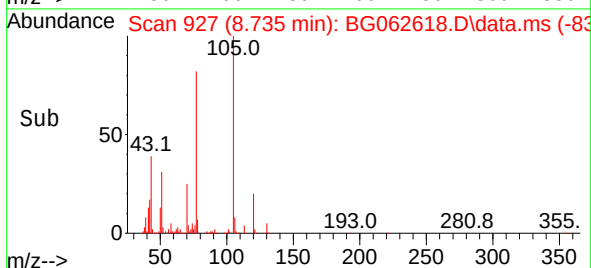
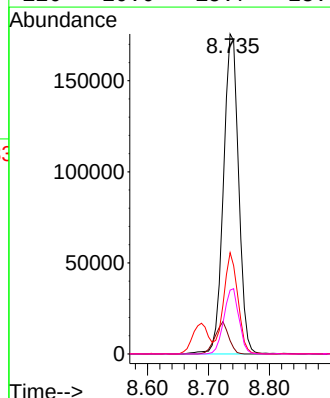
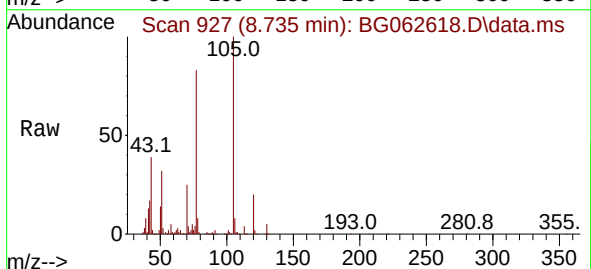
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

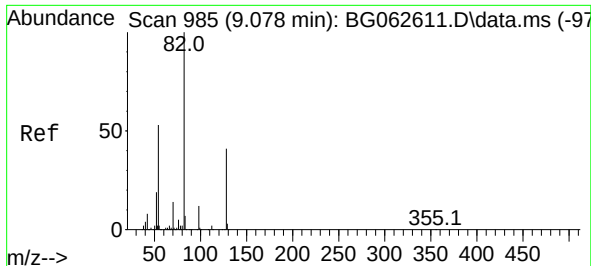
Tgt Ion:	136	Resp:	286972
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	9.3	7.8	11.6
68	6.8	5.1	7.7



#22
Acetophenone
Concen: 39.314 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:	105	Resp:	304357
Ion Ratio	Lower	Upper	
105	100		
71	4.1	3.5	5.3
51	31.6	25.7	38.5
120	20.0	15.7	23.5

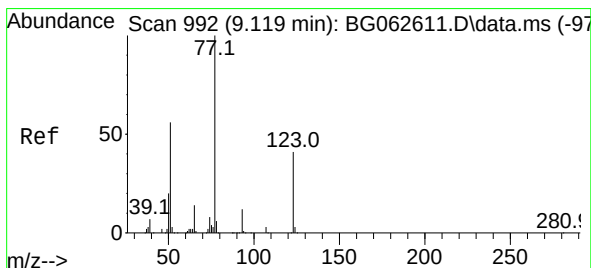
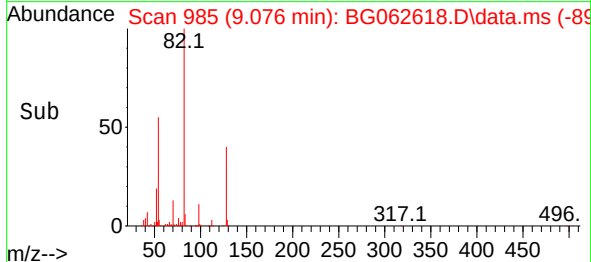
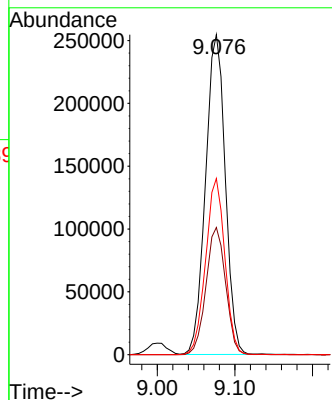
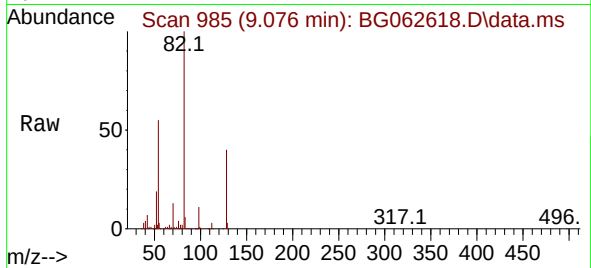




#23
Nitrobenzene-d5
Concen: 84.306 ng
RT: 9.076 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

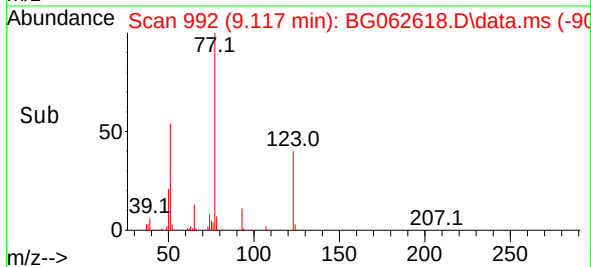
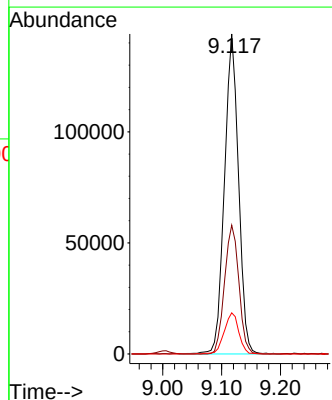
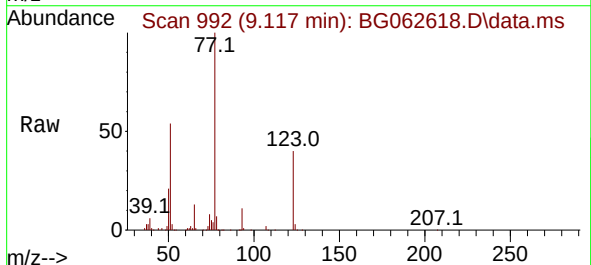
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

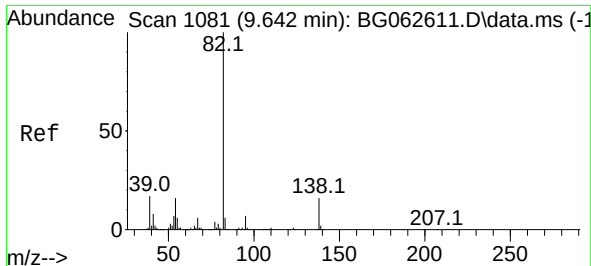
Tgt Ion: 82 Resp: 449222
Ion Ratio Lower Upper
82 100
128 39.8 32.5 48.7
54 55.1 42.5 63.7



#24
Nitrobenzene
Concen: 42.156 ng
RT: 9.117 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion: 77 Resp: 238837
Ion Ratio Lower Upper
77 100
123 40.3 33.1 49.7
65 12.9 11.0 16.4

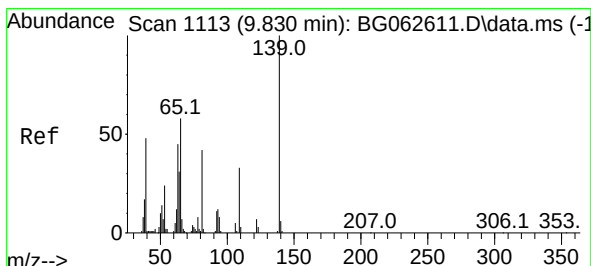
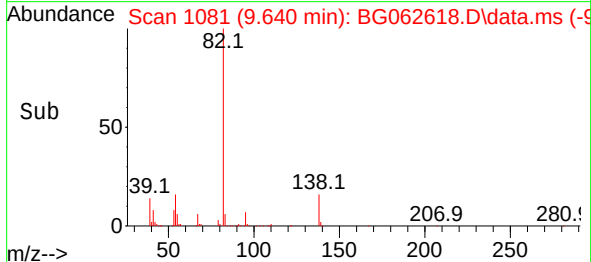
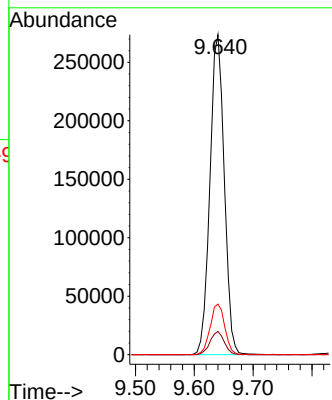
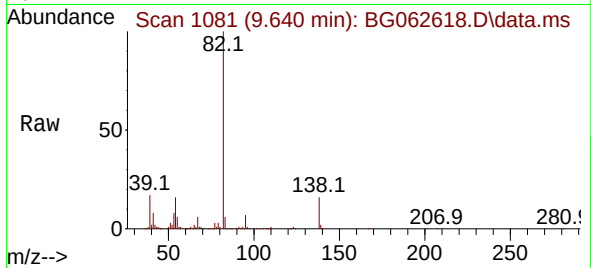




#25
Isophorone
Concen: 39.570 ng
RT: 9.640 min Scan# 1081
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

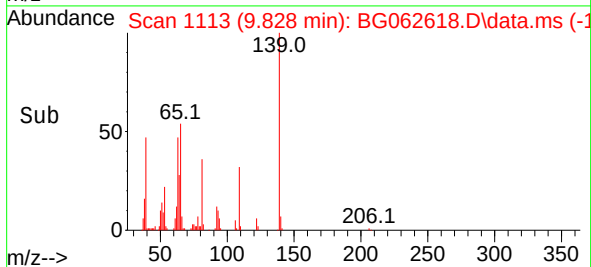
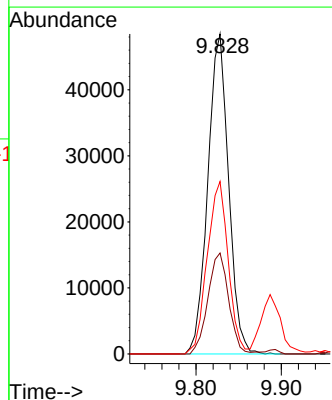
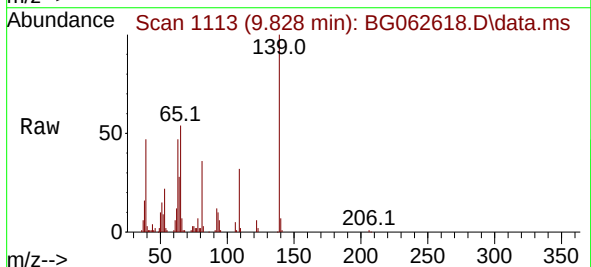
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

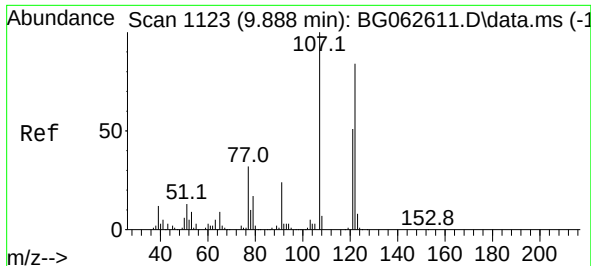
Tgt Ion: 82 Resp: 462841
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 15.8 12.6 18.8



#26
2-Nitrophenol
Concen: 38.292 ng
RT: 9.828 min Scan# 1113
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:139 Resp: 81973
Ion Ratio Lower Upper
139 100
109 31.5 26.6 39.8
65 53.9 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 38.892 ng

RT: 9.887 min Scan# 1123

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

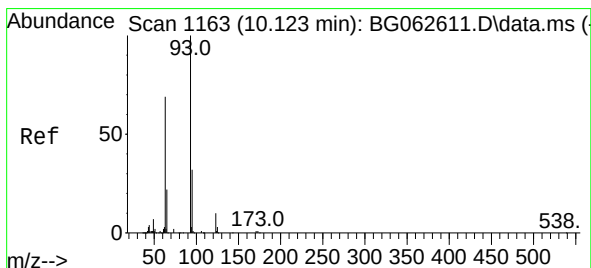
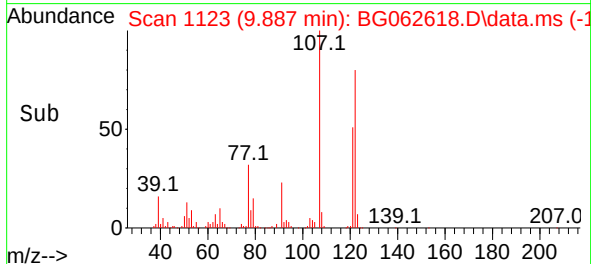
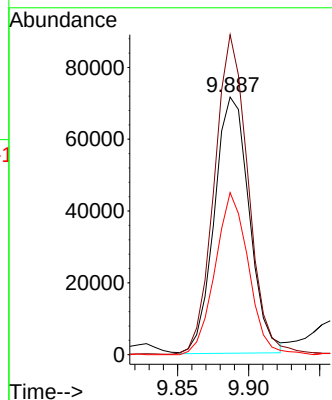
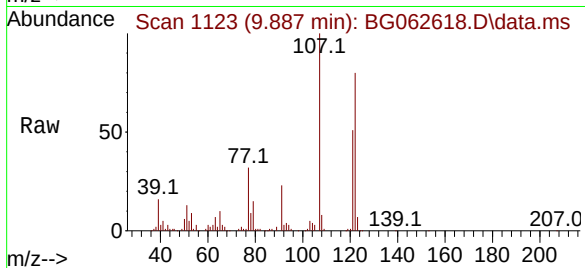
Tgt Ion:122 Resp: 121991

Ion Ratio Lower Upper

122 100

107 124.2 95.8 143.6

121 62.9 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.466 ng

RT: 10.122 min Scan# 1163

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

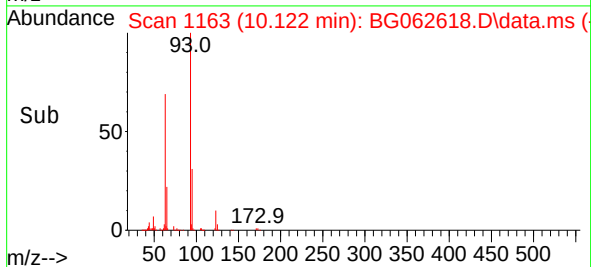
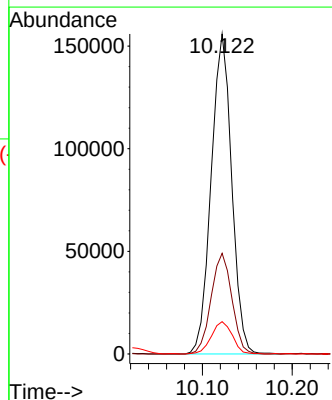
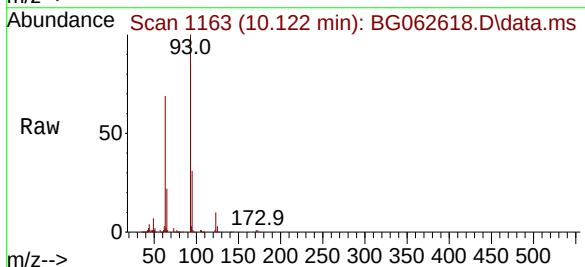
Tgt Ion: 93 Resp: 247116

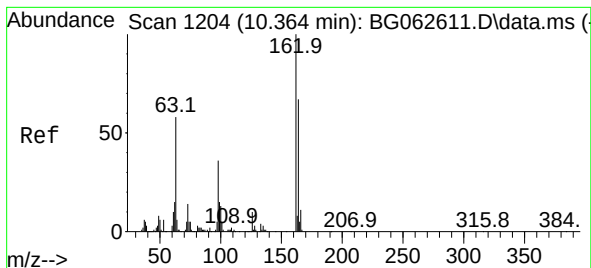
Ion Ratio Lower Upper

93 100

95 31.4 25.4 38.0

123 10.1 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 41.203 ng

RT: 10.363 min Scan# 1204

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

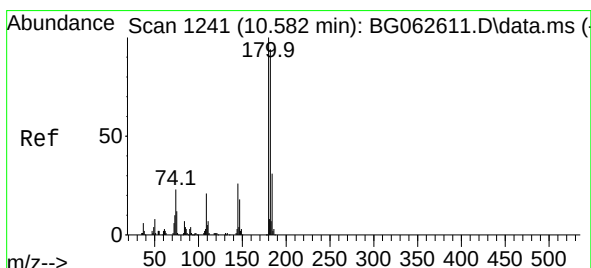
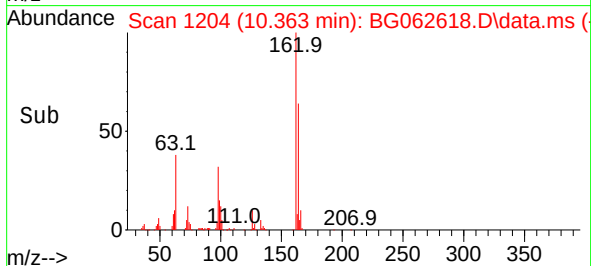
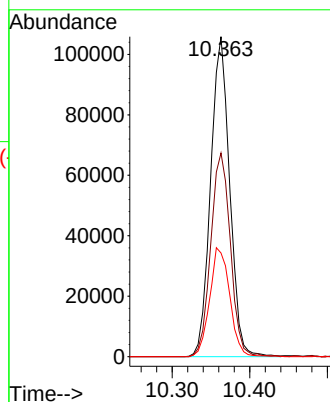
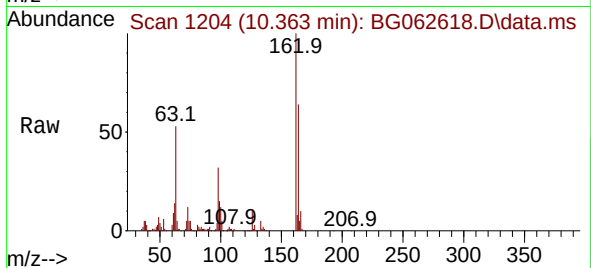
Tgt Ion:162 Resp: 180702

Ion Ratio Lower Upper

162 100

164 63.7 46.8 86.8

98 32.4 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 40.600 ng

RT: 10.580 min Scan# 1241

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

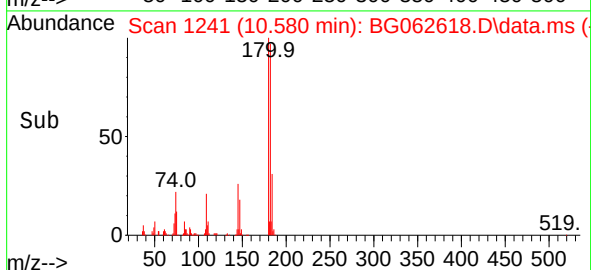
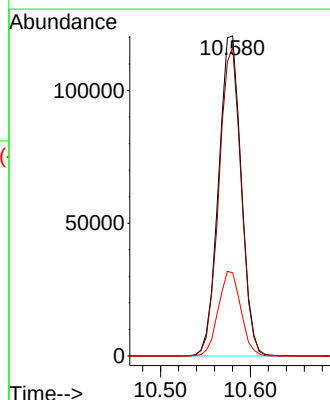
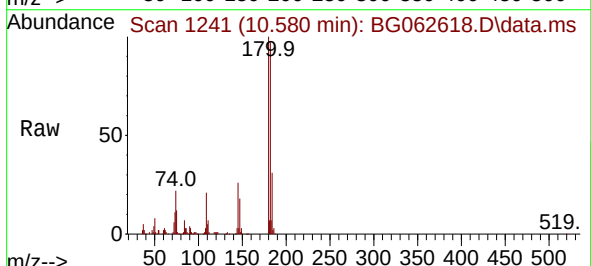
Tgt Ion:180 Resp: 211078

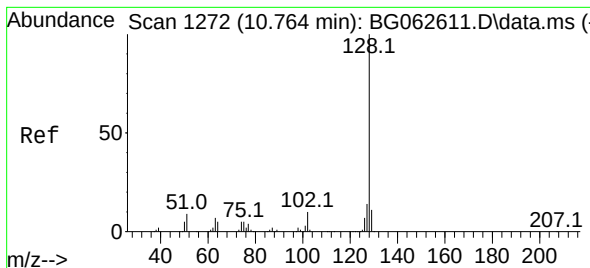
Ion Ratio Lower Upper

180 100

182 96.5 75.1 112.7

145 26.0 20.8 31.2





#31

Naphthalene

Concen: 40.927 ng

RT: 10.762 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

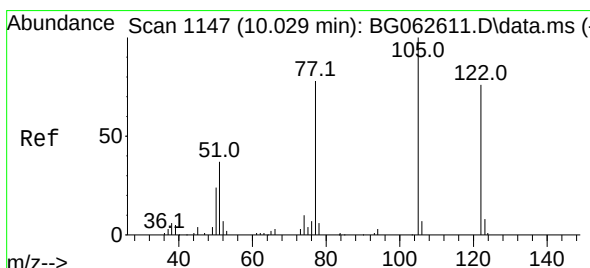
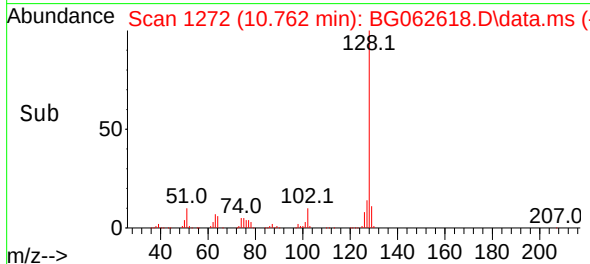
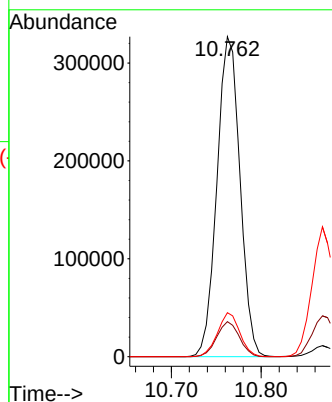
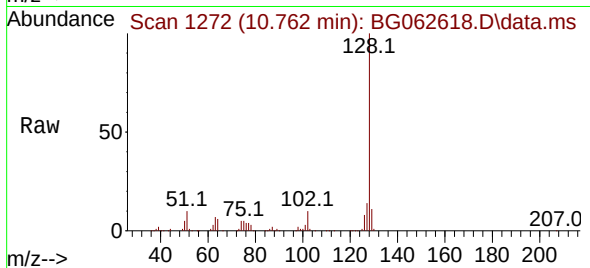
Tgt Ion:128 Resp: 582142

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.8 11.3 16.9



#32

Benzoic acid

Concen: 34.559 ng

RT: 10.028 min Scan# 1147

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

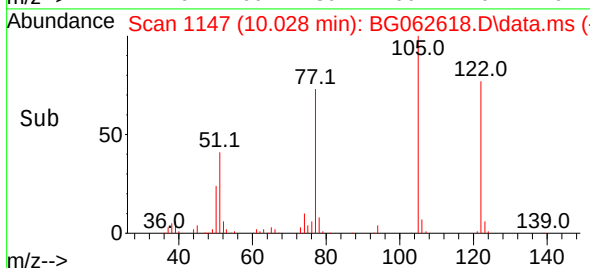
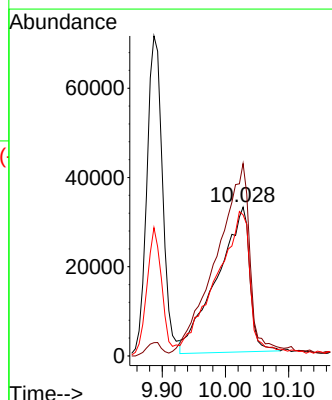
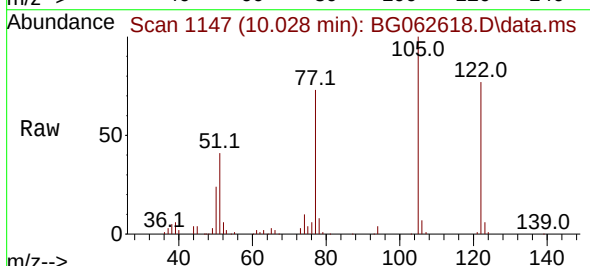
Tgt Ion:122 Resp: 116587

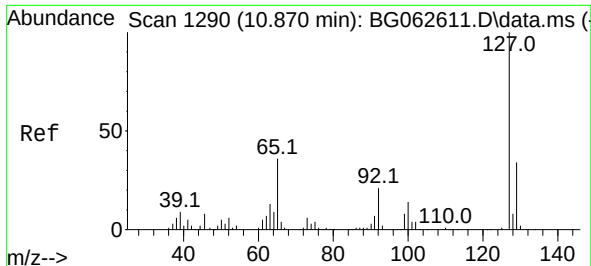
Ion Ratio Lower Upper

122 100

105 129.4 105.7 145.7

77 94.8 79.9 119.9





#33

4-Chloroaniline

Concen: 42.191 ng

RT: 10.868 min Scan# 1290

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 236166

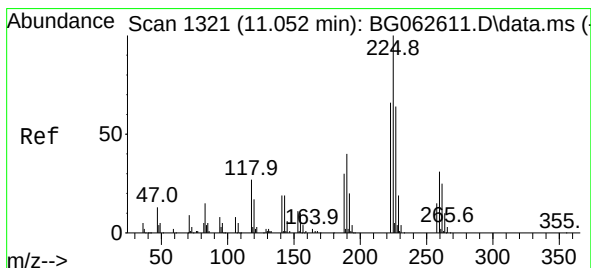
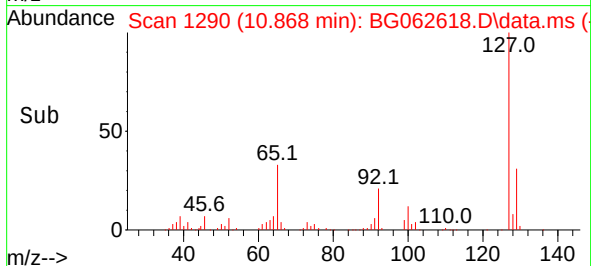
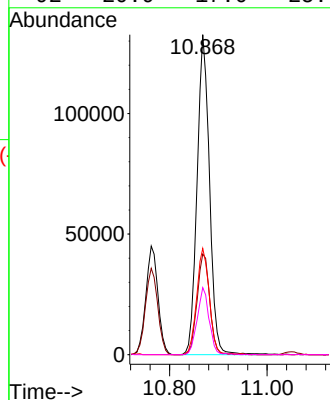
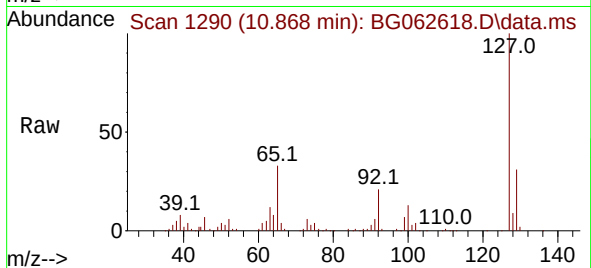
Ion Ratio Lower Upper

127 100

129 31.4 27.3 40.9

65 33.2 29.0 43.4

92 20.9 17.0 25.4



#34

Hexachlorobutadiene

Concen: 41.813 ng

RT: 11.050 min Scan# 1321

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

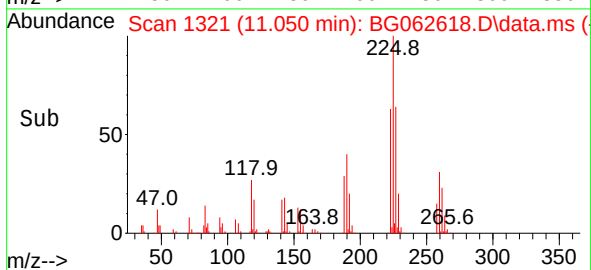
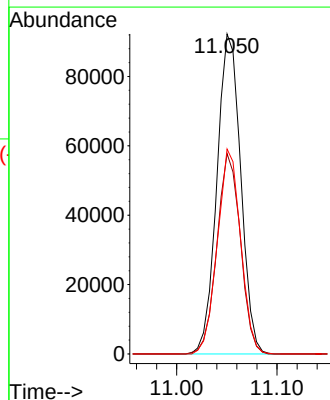
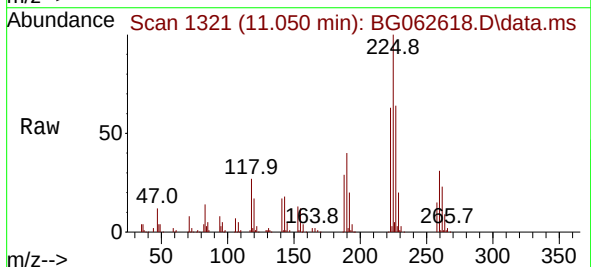
Tgt Ion:225 Resp: 151829

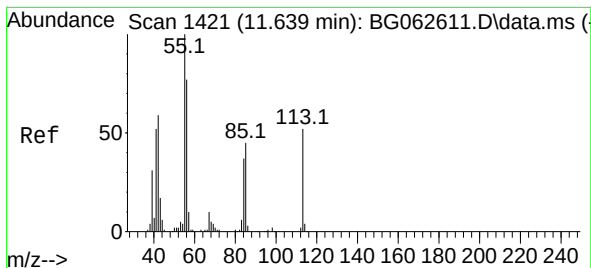
Ion Ratio Lower Upper

225 100

223 62.6 50.1 75.1

227 64.0 48.9 73.3





#35

Caprolactam

Concen: 39.329 ng

RT: 11.644 min Scan# 1421

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

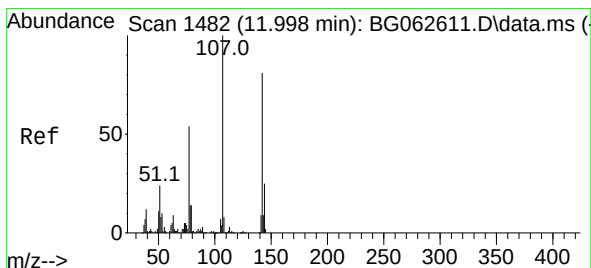
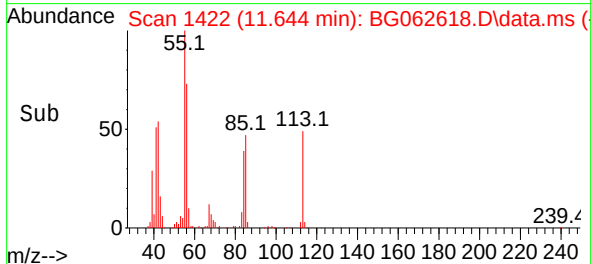
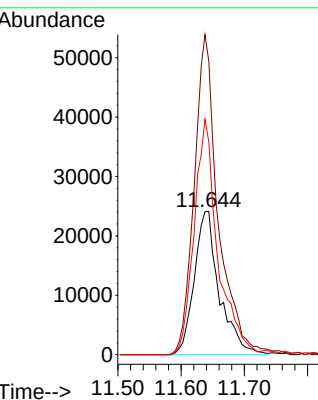
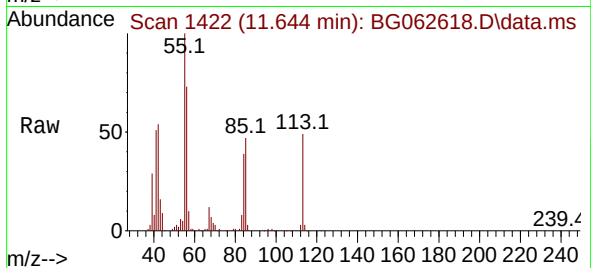
Tgt Ion:113 Resp: 66493

Ion Ratio Lower Upper

113 100

55 204.8 174.1 214.1

56 148.5 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 41.261 ng

RT: 11.996 min Scan# 1482

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

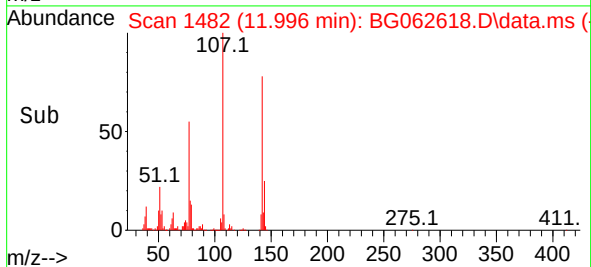
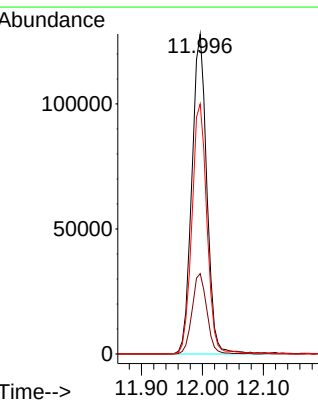
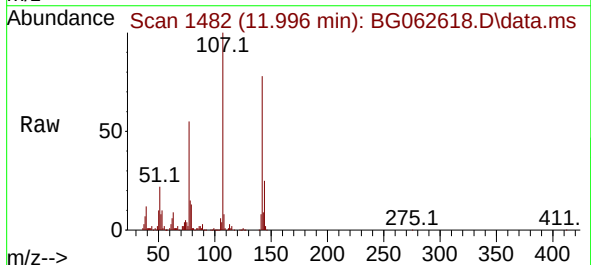
Tgt Ion:107 Resp: 218269

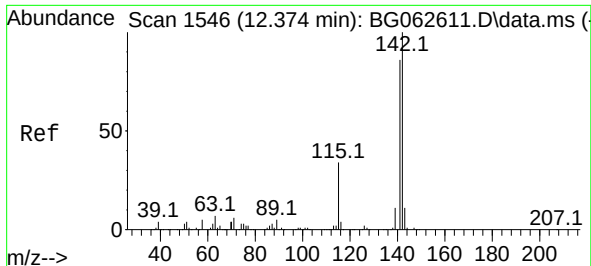
Ion Ratio Lower Upper

107 100

144 25.1 19.8 29.8

142 78.2 64.7 97.1

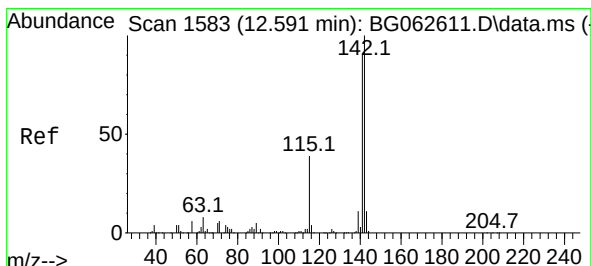
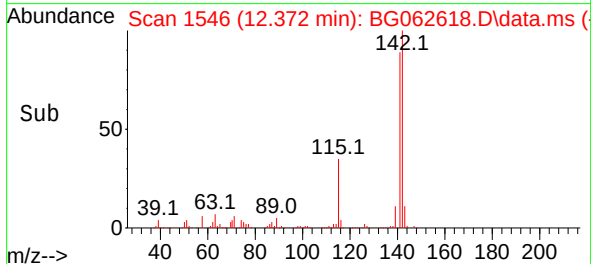
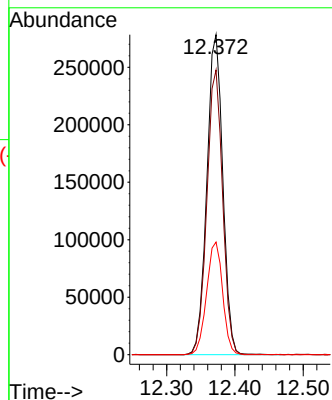
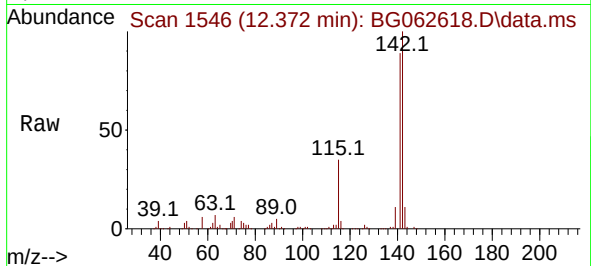




#37
2-Methylnaphthalene
Concen: 40.986 ng
RT: 12.372 min Scan# 1546
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

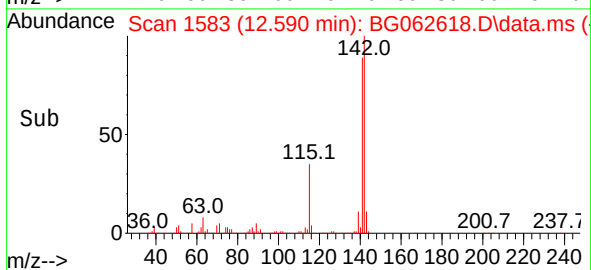
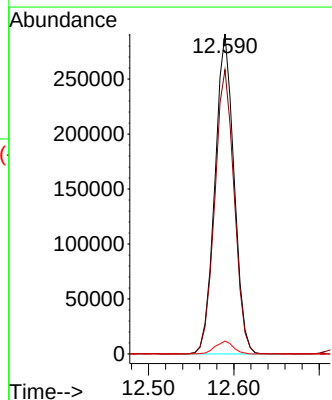
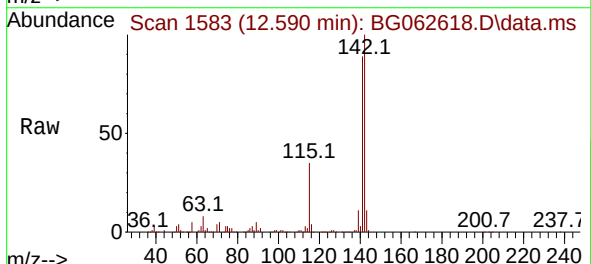
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

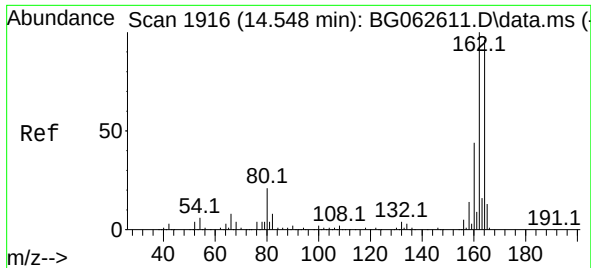
Tgt Ion:142 Resp: 452173
Ion Ratio Lower Upper
142 100
141 88.9 68.9 103.3
115 35.2 27.5 41.3



#38
1-Methylnaphthalene
Concen: 40.926 ng
RT: 12.590 min Scan# 1583
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:142 Resp: 453367
Ion Ratio Lower Upper
142 100
141 88.8 73.0 109.4
116 4.0 3.2 4.8

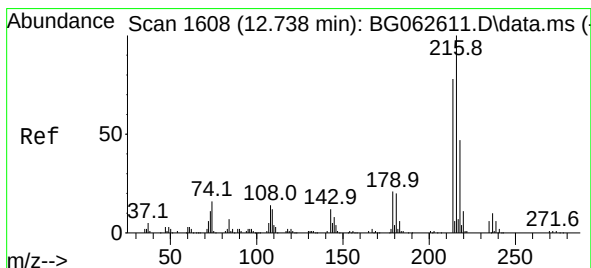
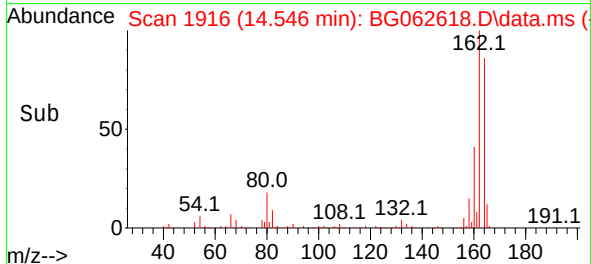
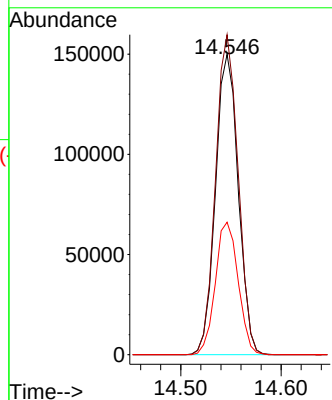
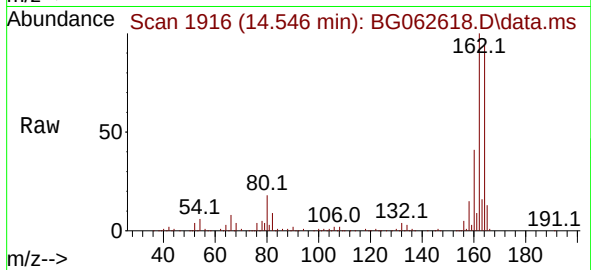




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1916
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

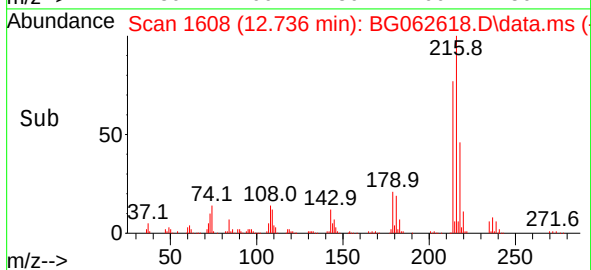
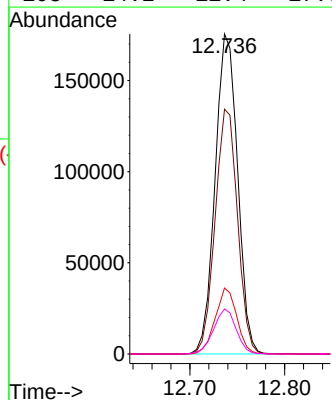
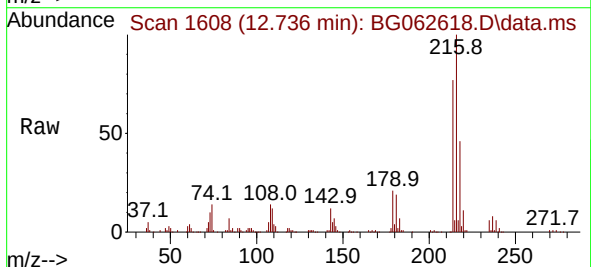
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

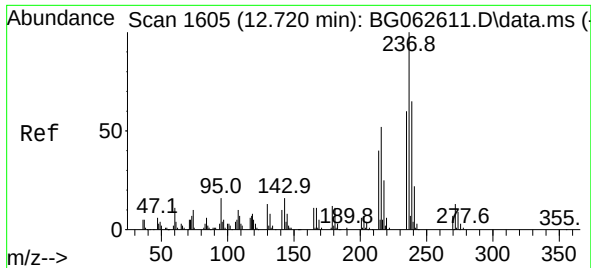
Tgt Ion:164 Resp: 235651
Ion Ratio Lower Upper
164 100
162 106.6 83.1 124.7
160 44.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.852 ng
RT: 12.736 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:216 Resp: 289508
Ion Ratio Lower Upper
216 100
214 76.2 61.6 92.4
179 19.7 15.9 23.9
108 14.2 11.4 17.0

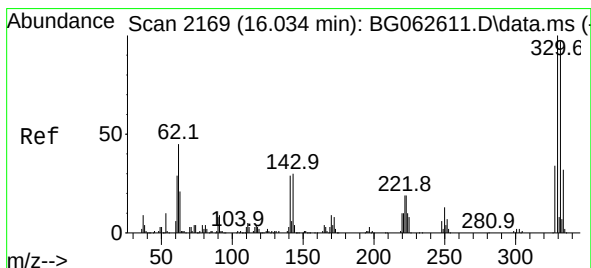
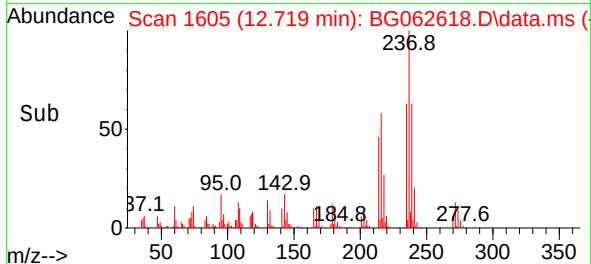
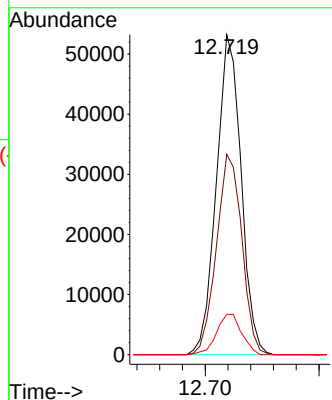
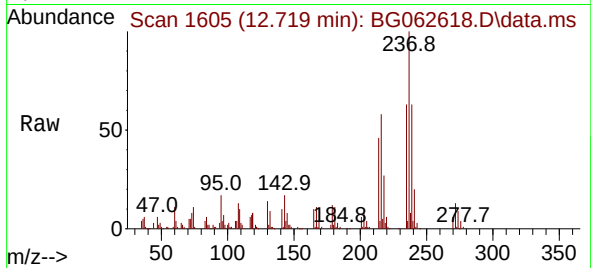




#41
Hexachlorocyclopentadiene
Concen: 39.717 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

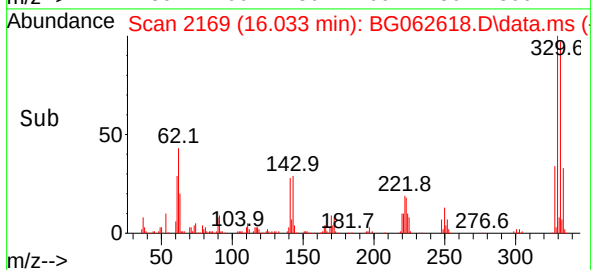
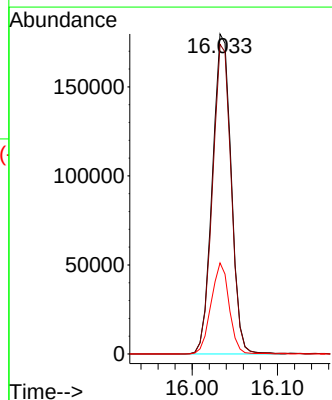
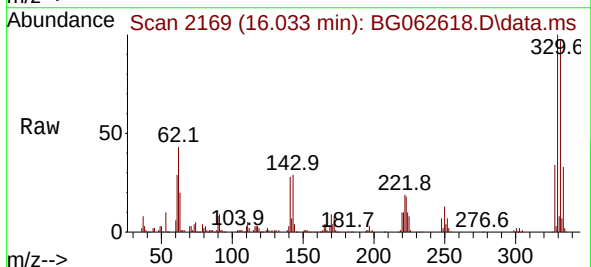
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

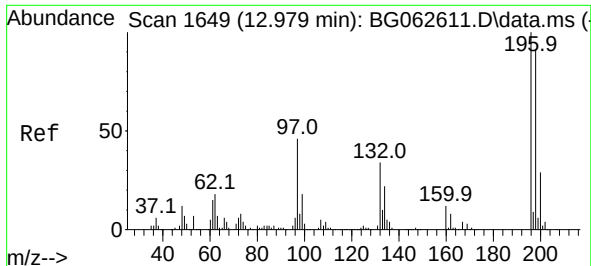
Tgt Ion:237 Resp: 80306
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 83.152 ng
RT: 16.033 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:330 Resp: 275761
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 27.3 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 41.763 ng

RT: 12.977 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

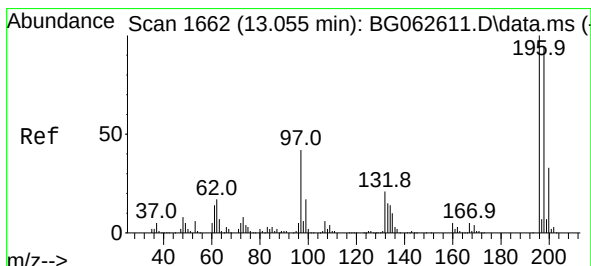
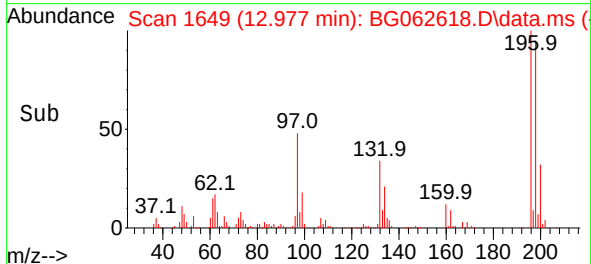
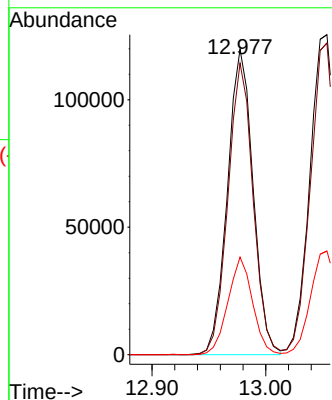
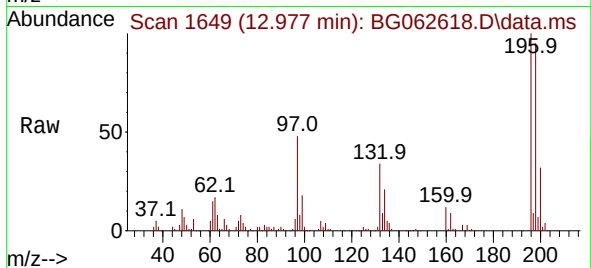
Tgt Ion:196 Resp: 187623

Ion Ratio Lower Upper

196 100

198 95.5 72.8 109.2

200 31.9 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 41.633 ng

RT: 13.054 min Scan# 1662

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Tgt Ion:196 Resp: 211816

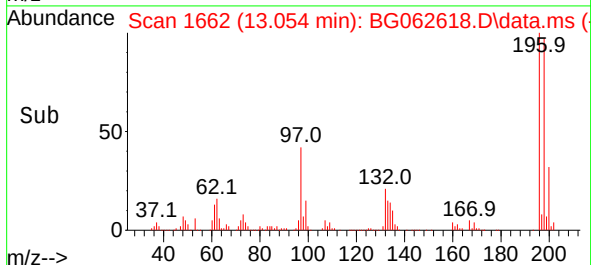
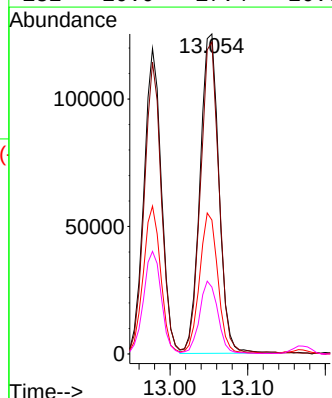
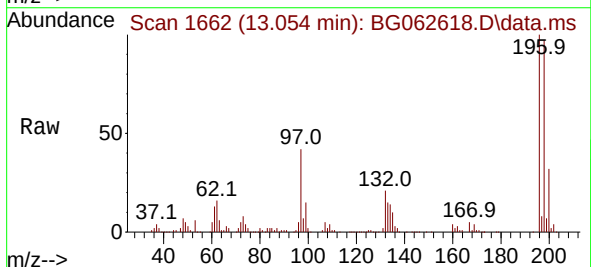
Ion Ratio Lower Upper

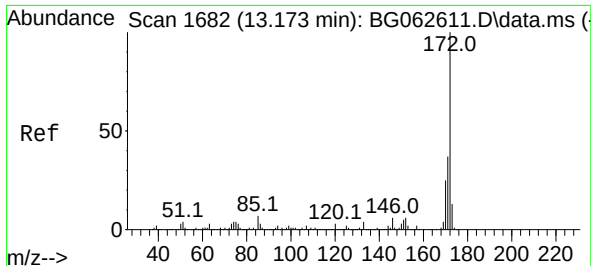
196 100

198 97.4 75.5 113.3

97 41.9 34.1 51.1

132 20.9 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 82.540 ng

RT: 13.171 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

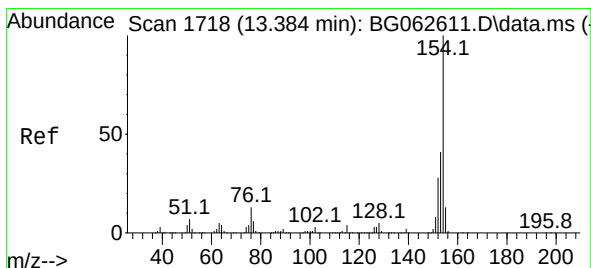
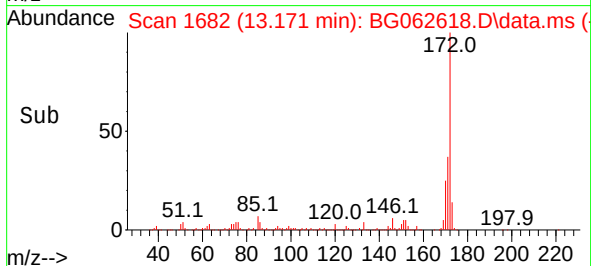
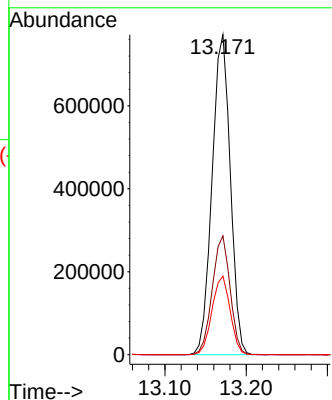
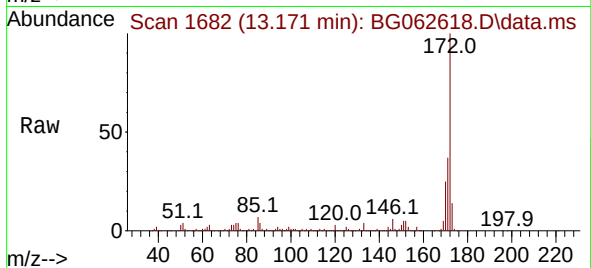
Tgt Ion:172 Resp: 1200807

Ion Ratio Lower Upper

172 100

171 37.1 29.7 44.5

170 24.6 20.0 30.0



#46

1,1'-Biphenyl

Concen: 40.912 ng

RT: 13.377 min Scan# 1717

Delta R.T. -0.007 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

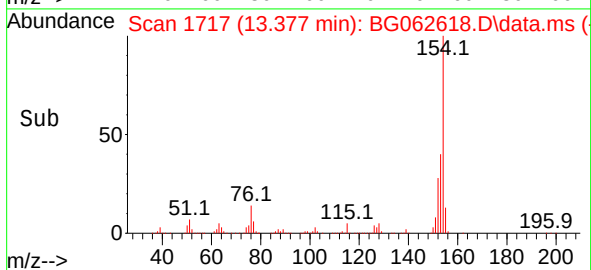
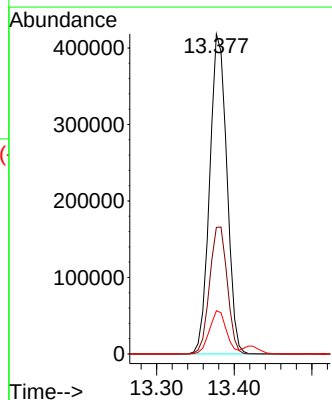
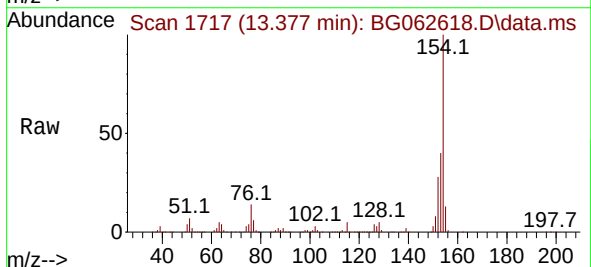
Tgt Ion:154 Resp: 643181

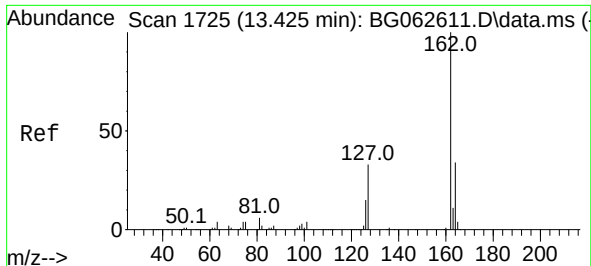
Ion Ratio Lower Upper

154 100

153 39.5 20.8 60.8

76 13.5 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.763 ng

RT: 13.424 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

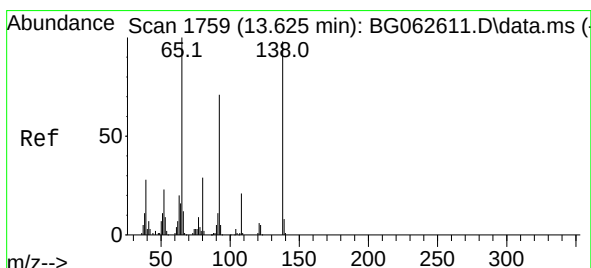
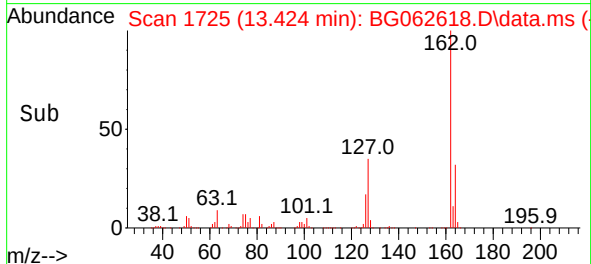
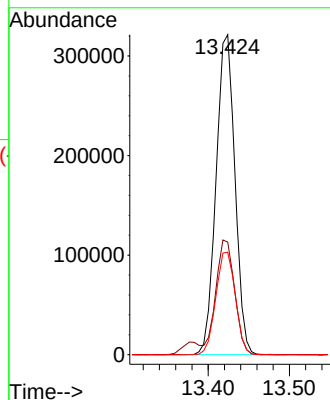
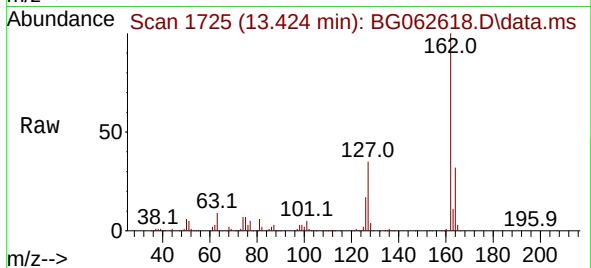
Tgt Ion:162 Resp: 519373

Ion Ratio Lower Upper

162 100

127 35.2 28.7 43.1

164 32.1 26.9 40.3



#48

2-Nitroaniline

Concen: 41.588 ng

RT: 13.618 min Scan# 1758

Delta R.T. -0.007 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

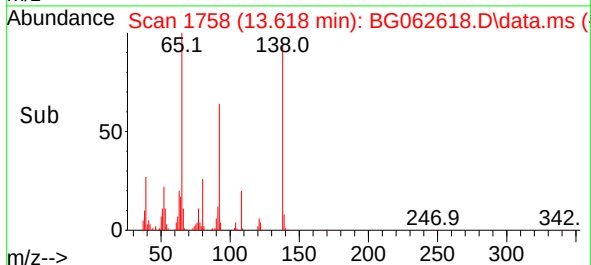
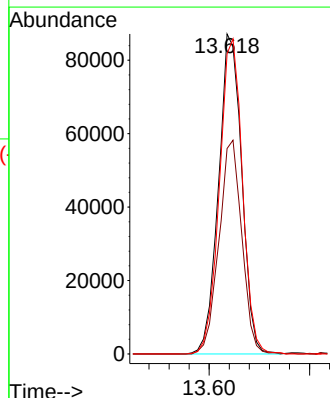
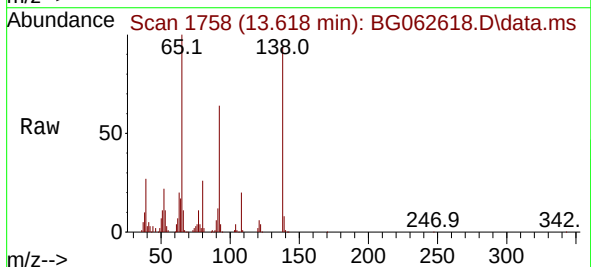
Tgt Ion: 65 Resp: 139368

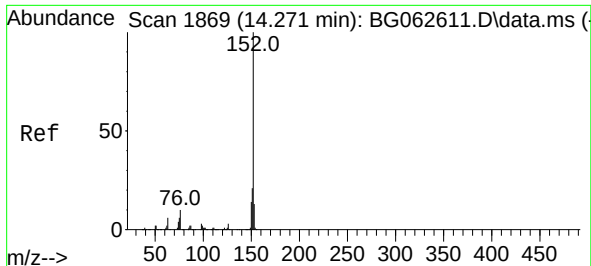
Ion Ratio Lower Upper

65 100

92 64.2 56.6 84.8

138 93.8 78.7 118.1





#49

Acenaphthylene

Concen: 40.633 ng

RT: 14.270 min Scan# 1869

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

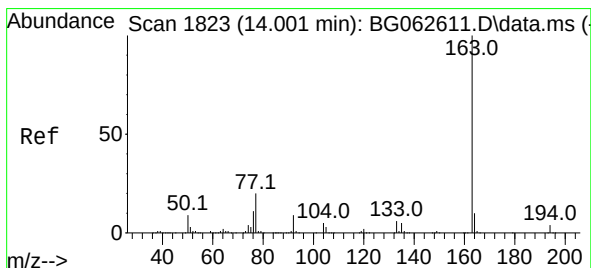
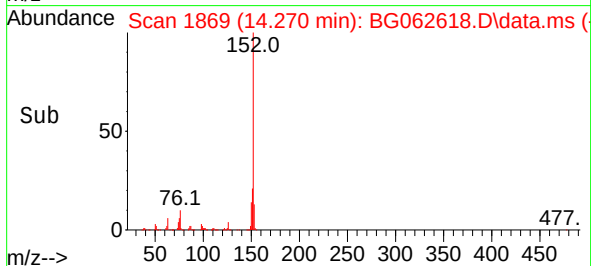
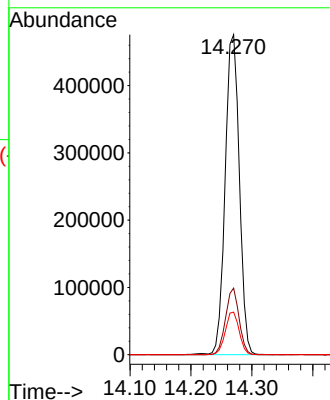
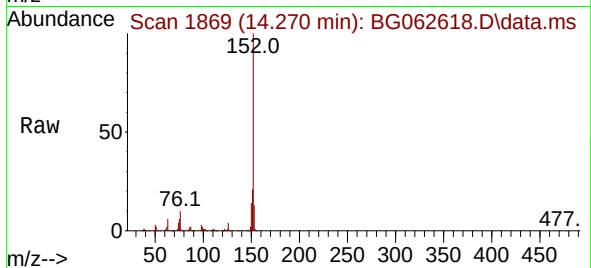
Tgt Ion:152 Resp: 766679

Ion Ratio Lower Upper

152 100

151 20.8 16.6 24.8

153 13.3 10.2 15.4



#50

Dimethylphthalate

Concen: 39.208 ng

RT: 14.000 min Scan# 1823

Delta R.T. -0.001 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

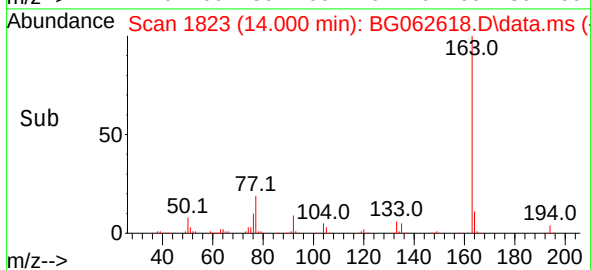
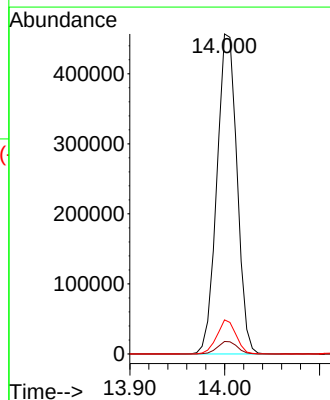
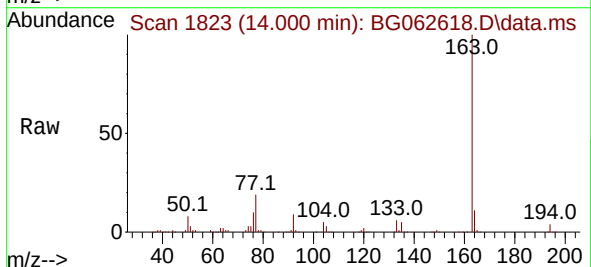
Tgt Ion:163 Resp: 675602

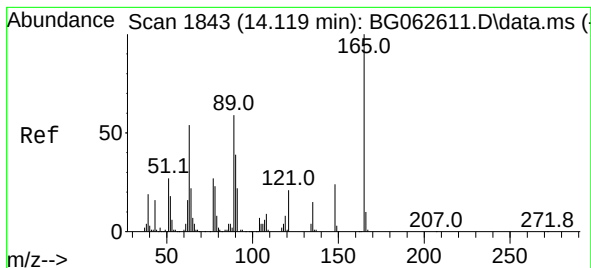
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.6 8.3 12.5

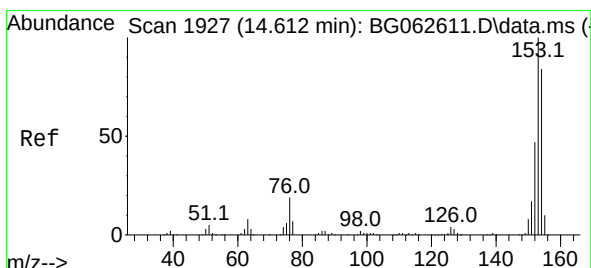
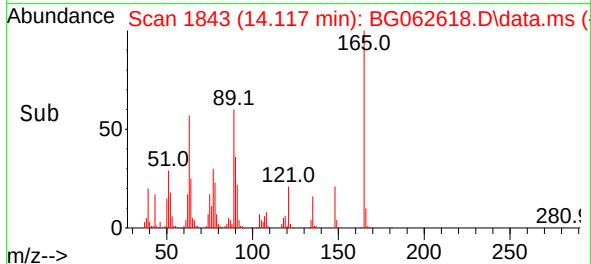
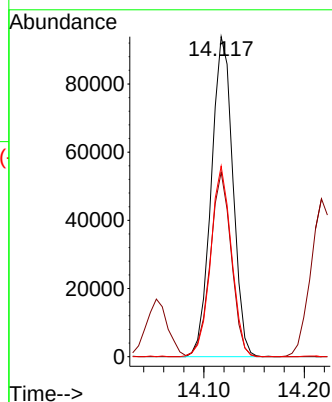
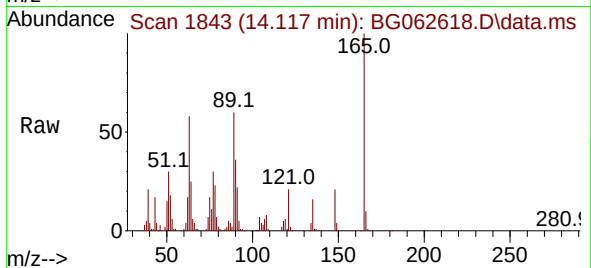




#51
2,6-Dinitrotoluene
Concen: 42.984 ng
RT: 14.117 min Scan# 1843
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

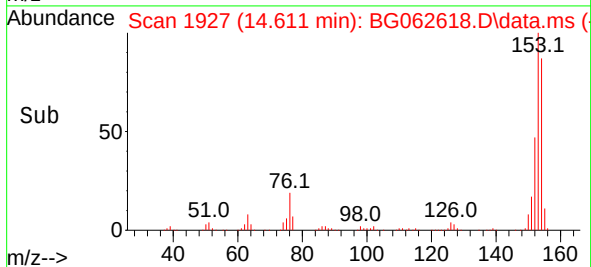
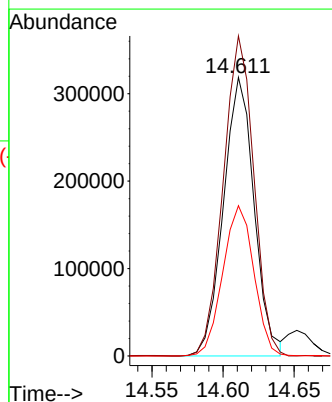
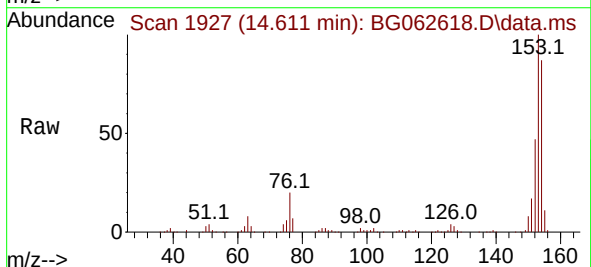
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

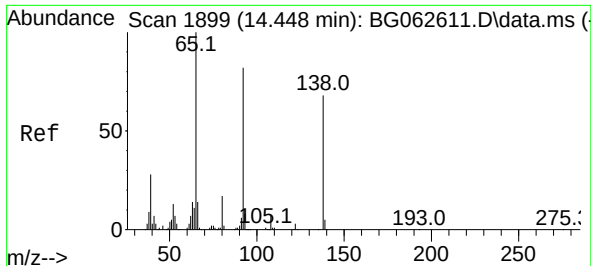
Tgt Ion:165 Resp: 140098
Ion Ratio Lower Upper
165 100
63 57.7 46.6 69.8
89 59.6 47.2 70.8



#52
Acenaphthene
Concen: 40.658 ng
RT: 14.611 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:154 Resp: 479572
Ion Ratio Lower Upper
154 100
153 114.9 95.0 142.4
152 54.0 45.0 67.6

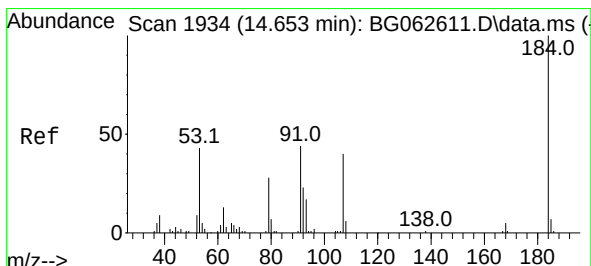
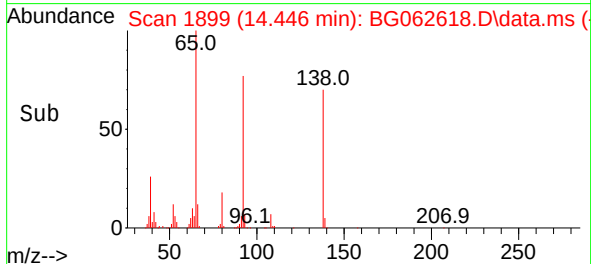
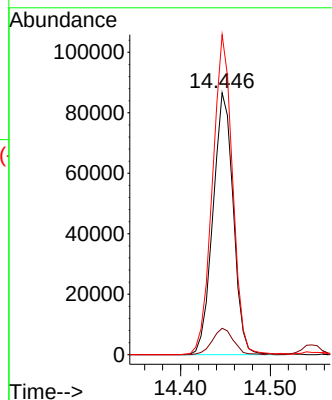
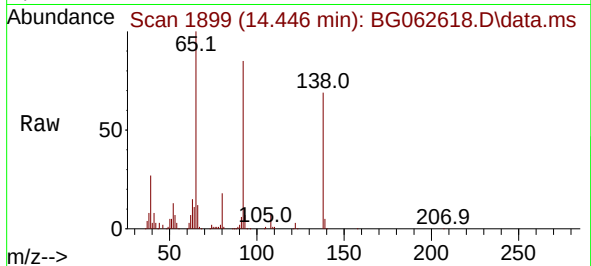




#53
3-Nitroaniline
Concen: 42.978 ng
RT: 14.446 min Scan# 1899
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

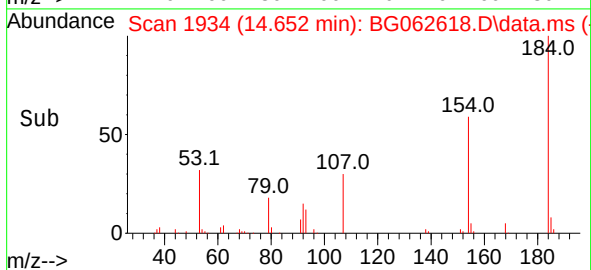
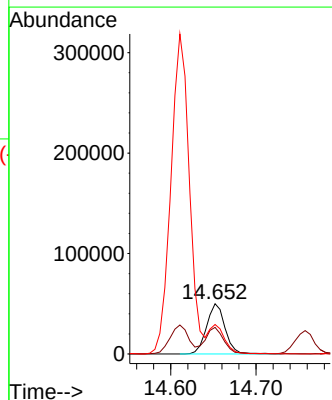
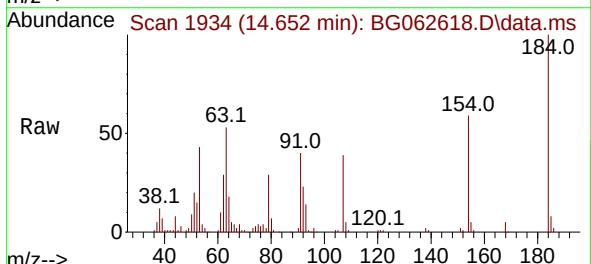
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

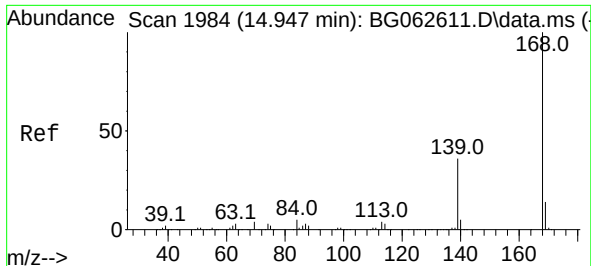
Tgt Ion:138 Resp: 135540
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 122.2 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 41.009 ng
RT: 14.652 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:184 Resp: 75009
Ion Ratio Lower Upper
184 100
63 53.0 49.0 73.4
154 58.7 50.5 75.7

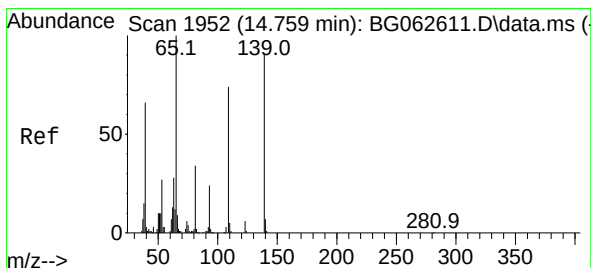
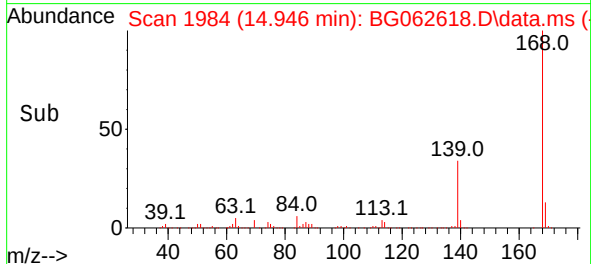
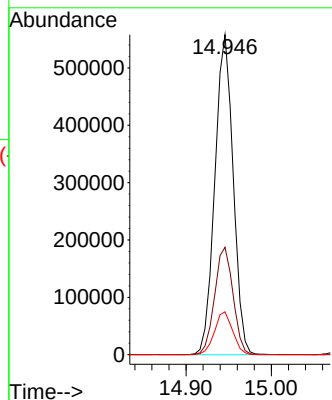
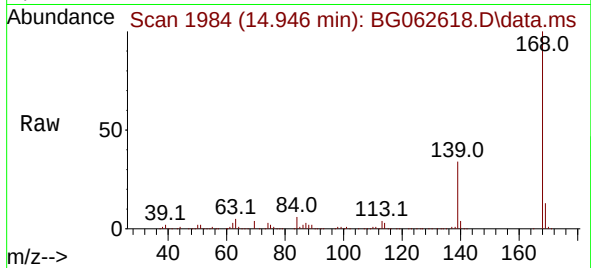




#55
Dibenzofuran
Concen: 41.095 ng
RT: 14.946 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

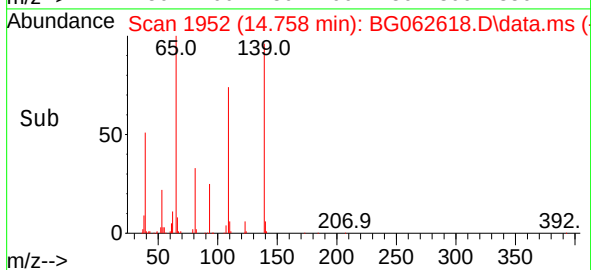
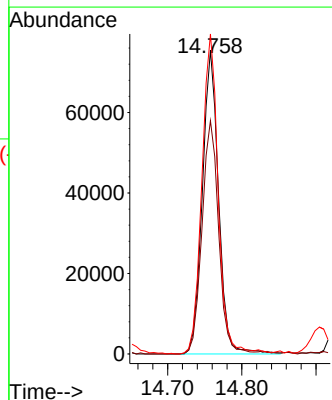
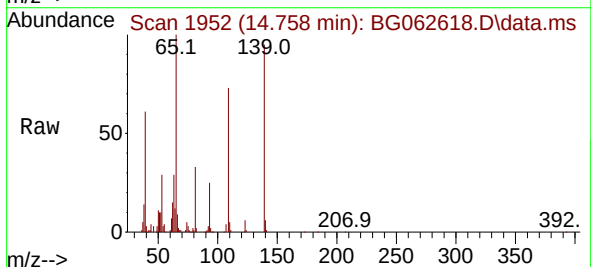
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

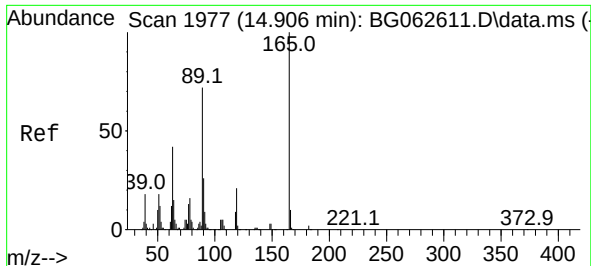
Tgt Ion:168 Resp: 831271
Ion Ratio Lower Upper
168 100
139 33.6 28.6 42.8
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 42.862 ng
RT: 14.758 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:139 Resp: 114557
Ion Ratio Lower Upper
139 100
109 76.8 61.2 101.2
65 105.4 90.2 130.2





#57
2,4-Dinitrotoluene
Concen: 43.142 ng
RT: 14.905 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

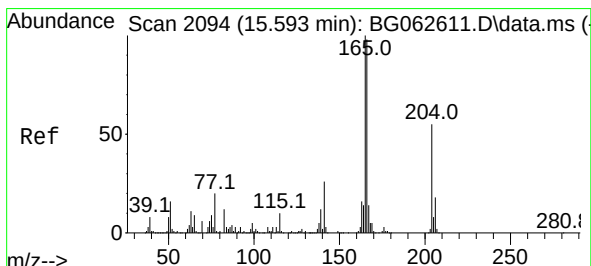
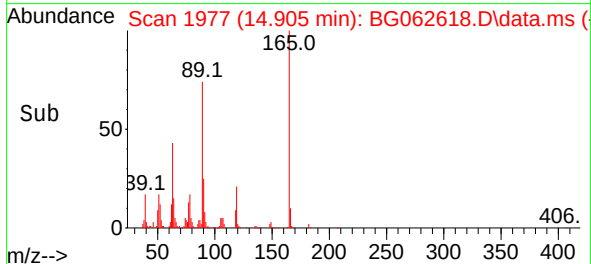
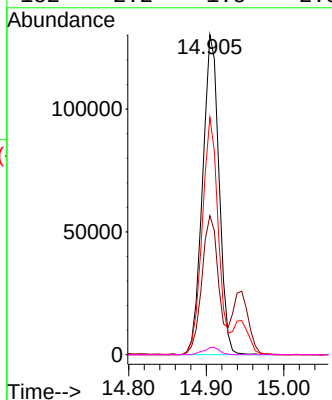
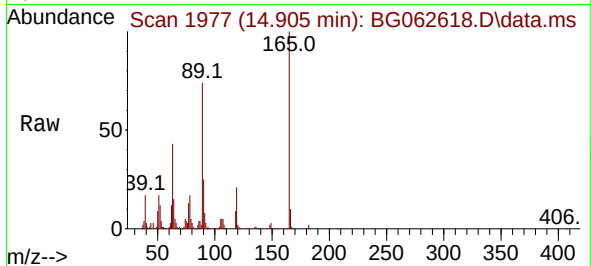
Instrument :

BNA_G

ClientSampleId :

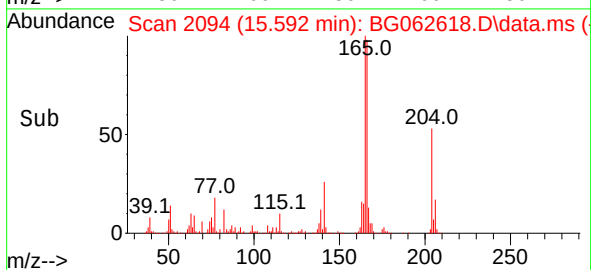
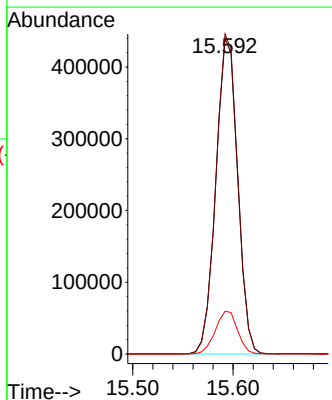
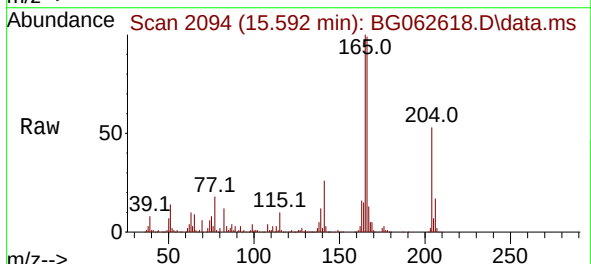
SSTDCCC040

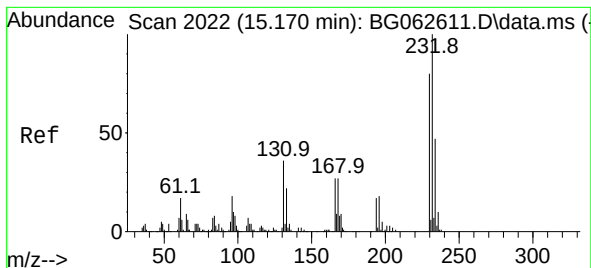
Tgt Ion:165 Resp: 191854
Ion Ratio Lower Upper
165 100
63 43.5 33.8 50.6
89 74.1 57.9 86.9
182 2.2 1.8 2.8



#58
Fluorene
Concen: 41.692 ng
RT: 15.592 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:166 Resp: 661873
Ion Ratio Lower Upper
166 100
165 101.4 82.0 123.0
167 13.5 11.3 16.9

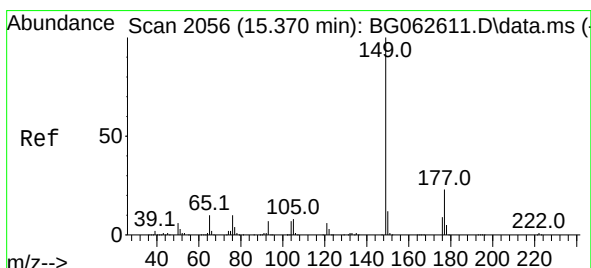
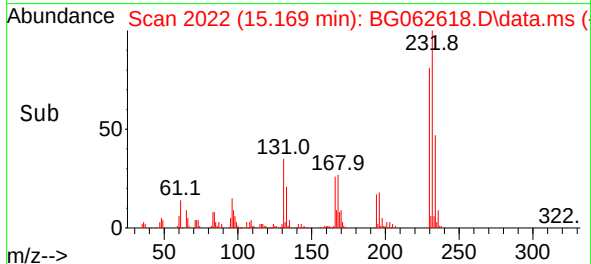
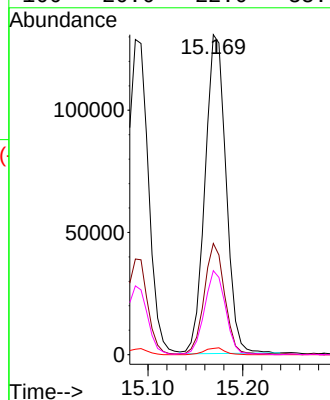
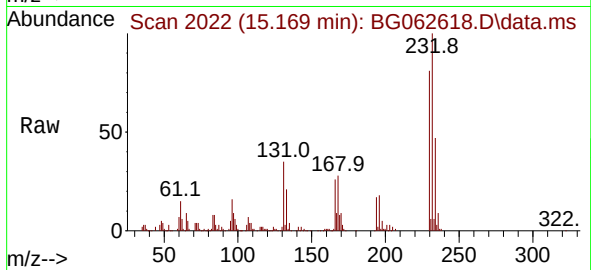




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.634 ng
RT: 15.169 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

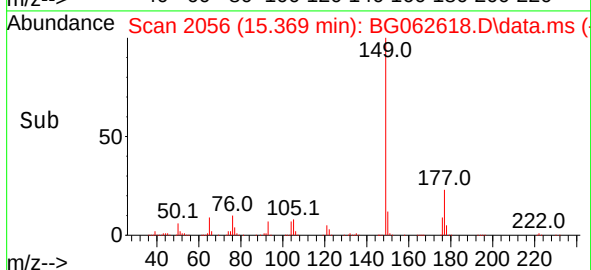
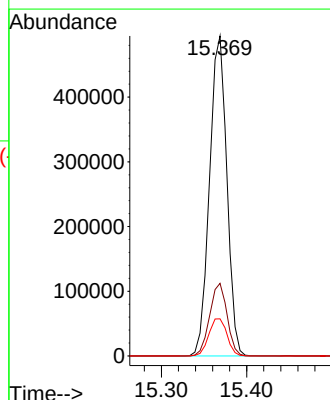
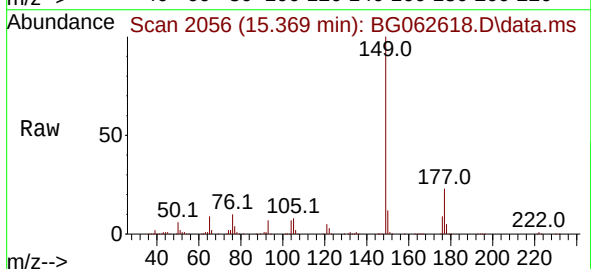
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

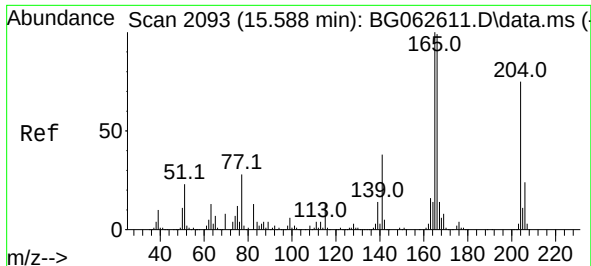
Tgt Ion:232 Resp: 200662
Ion Ratio Lower Upper
232 100
131 33.9 28.3 42.5
130 2.1 1.7 2.5
166 26.6 22.0 33.0



#60
Diethylphthalate
Concen: 40.778 ng
RT: 15.369 min Scan# 2056
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:149 Resp: 696434
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 11.6 9.8 14.8

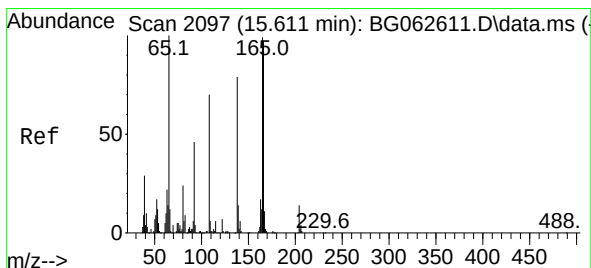
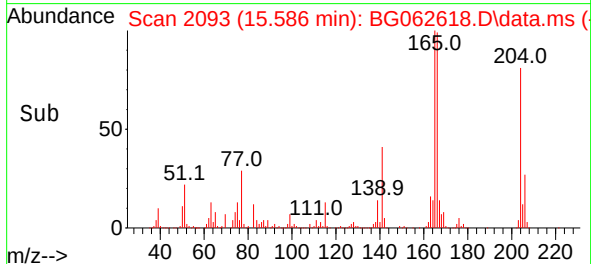
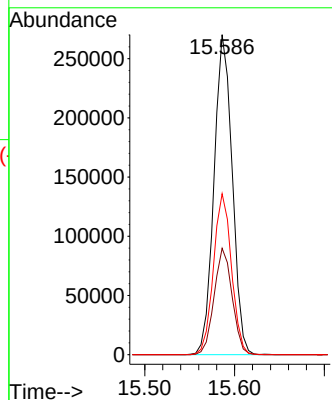
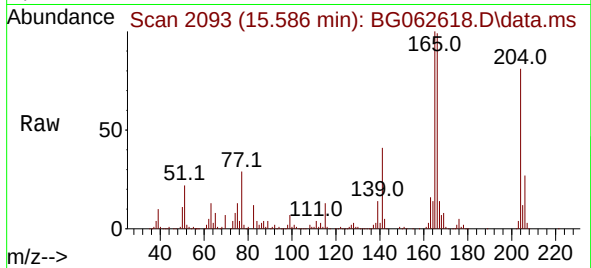




#61
4-Chlorophenyl-phenylether
Concen: 41.817 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

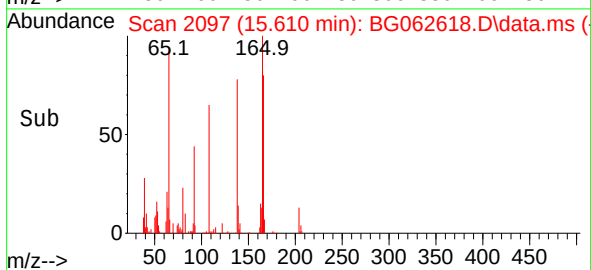
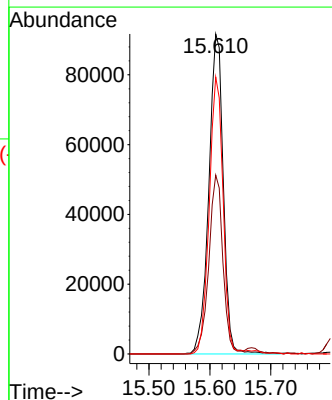
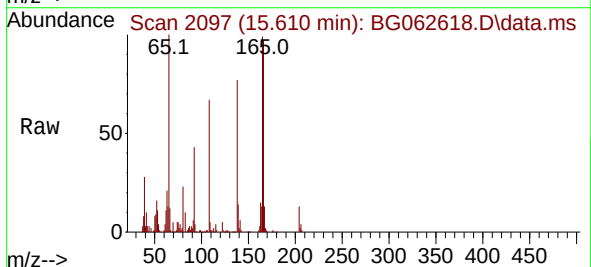
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

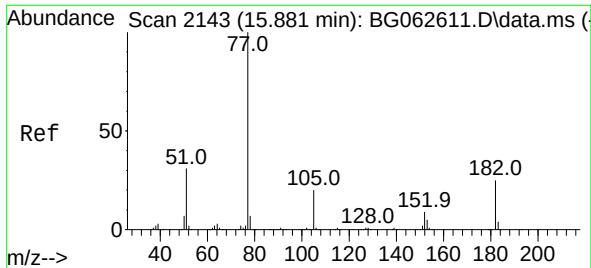
Tgt Ion:204 Resp: 381104
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 50.3 41.0 61.6



#62
4-Nitroaniline
Concen: 43.715 ng
RT: 15.610 min Scan# 2097
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:138 Resp: 152012
Ion Ratio Lower Upper
138 100
92 55.9 38.4 78.4
108 86.6 69.0 109.0



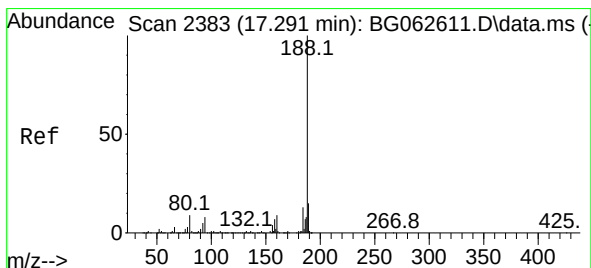
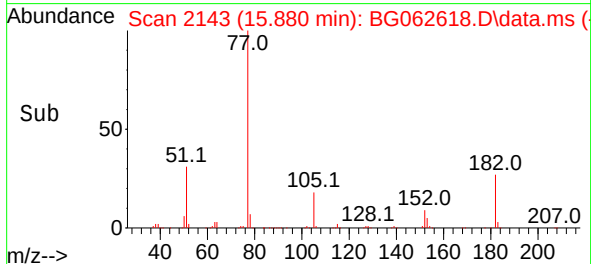
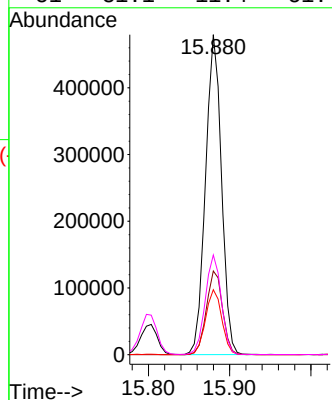
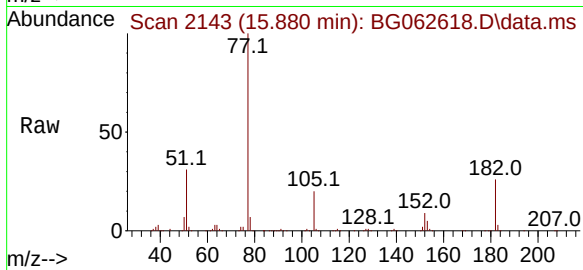


#63
 Azobenzene
 Concen: 40.704 ng
 RT: 15.880 min Scan# 2143
 Delta R.T. -0.001 min
 Lab File: BG062618.D
 Acq: 3 Sep 2024 9:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 77 Resp: 652773

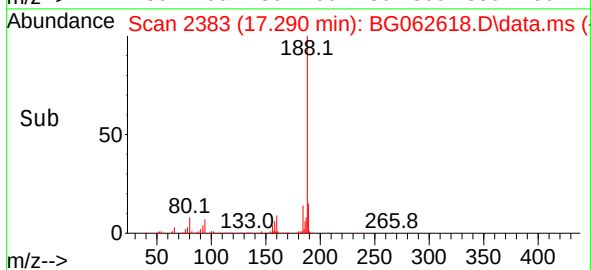
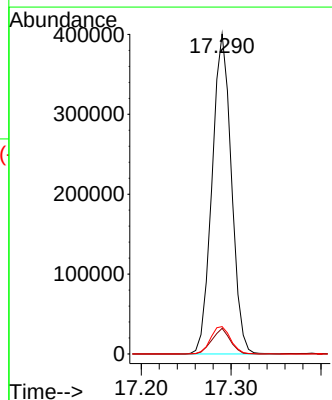
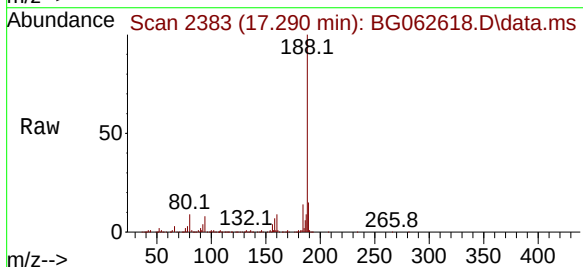
Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.0	45.0
105	20.3	0.5	40.5
51	31.1	11.4	51.4

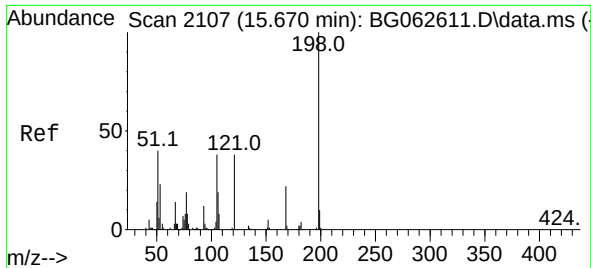


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.290 min Scan# 2383
 Delta R.T. -0.002 min
 Lab File: BG062618.D
 Acq: 3 Sep 2024 9:49

Tgt Ion: 188 Resp: 598606

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.3	9.5
80	8.6	7.0	10.4

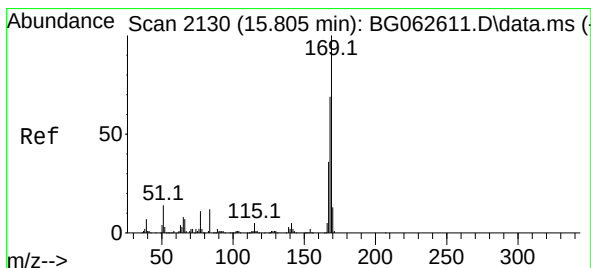
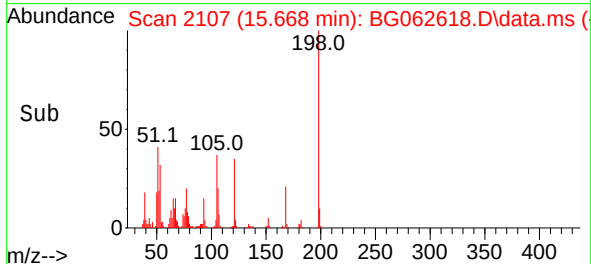
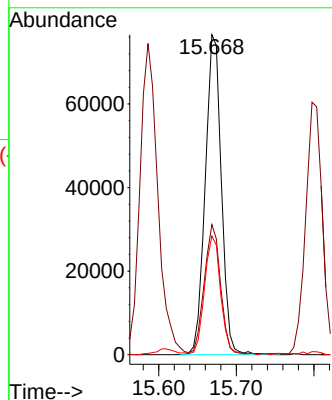
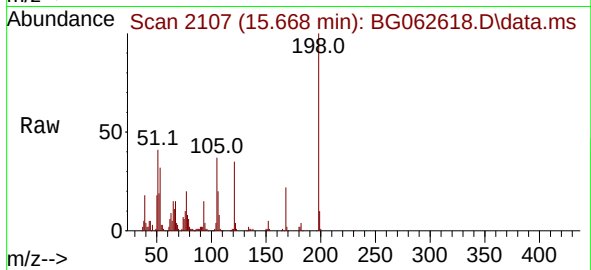




#65
4,6-Dinitro-2-methylphenol
Concen: 41.364 ng
RT: 15.668 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

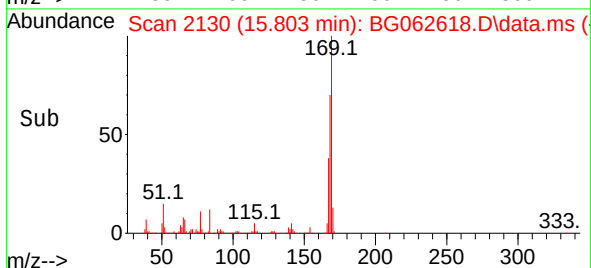
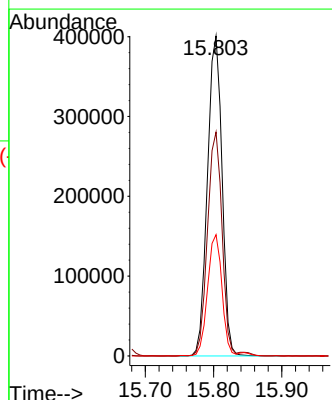
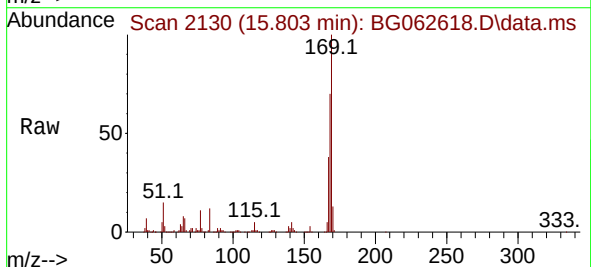
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

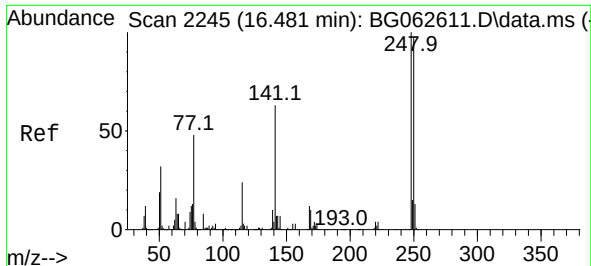
Tgt Ion:198 Resp: 110498
Ion Ratio Lower Upper
198 100
51 40.7 25.1 65.1
105 37.1 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 41.540 ng
RT: 15.803 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:169 Resp: 597840
Ion Ratio Lower Upper
169 100
168 70.0 55.4 83.2
167 37.9 29.0 43.6

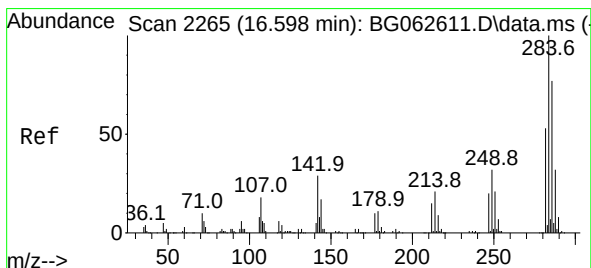
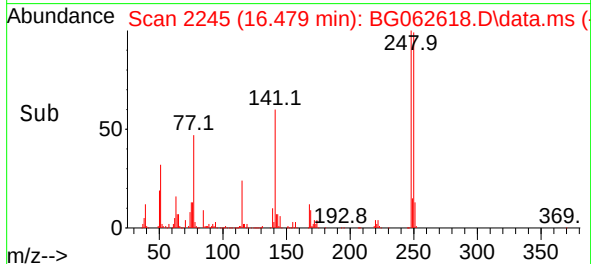
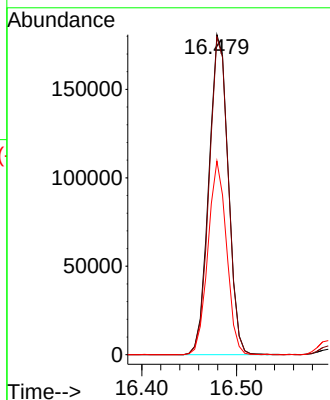
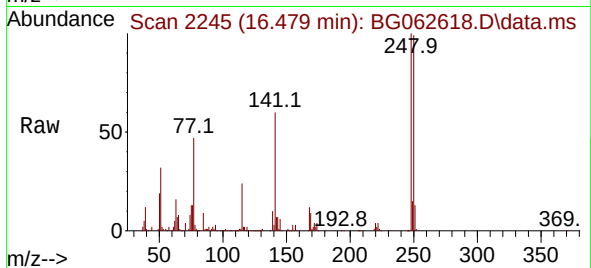




#67
4-Bromophenyl-phenylether
Concen: 41.714 ng
RT: 16.479 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

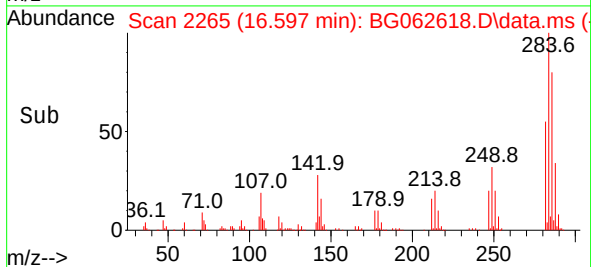
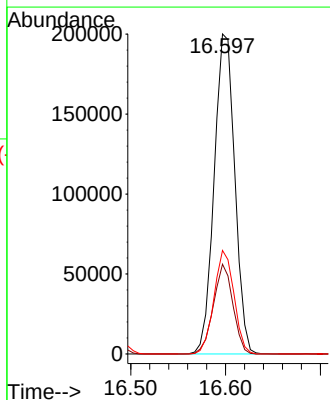
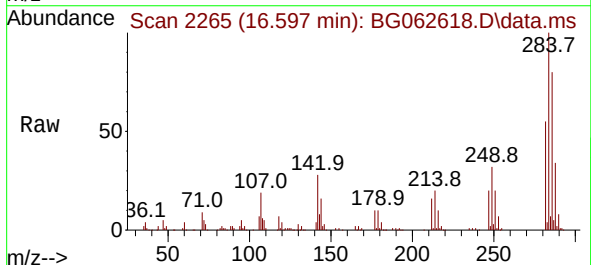
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

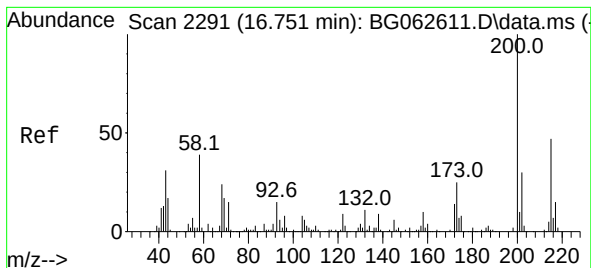
Tgt Ion:248 Resp: 257710
Ion Ratio Lower Upper
248 100
250 99.3 77.9 116.9
141 60.5 50.2 75.2



#68
Hexachlorobenzene
Concen: 41.399 ng
RT: 16.597 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:284 Resp: 302894
Ion Ratio Lower Upper
284 100
142 28.1 23.5 35.3
249 34.9 25.4 38.0





#69

Atrazine

Concen: 34.736 ng

RT: 16.749 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

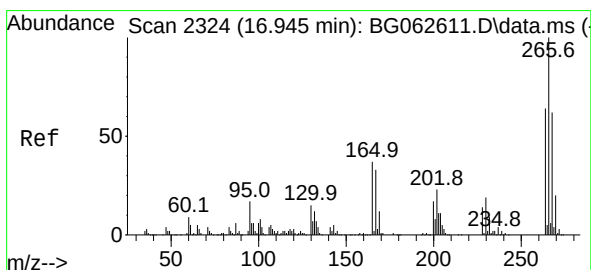
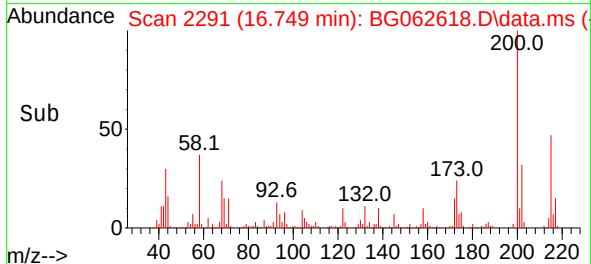
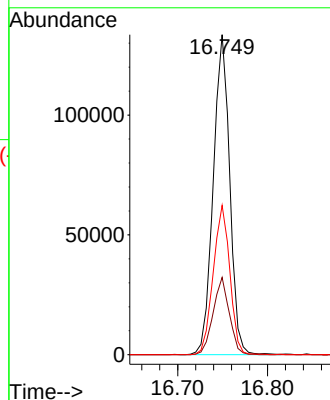
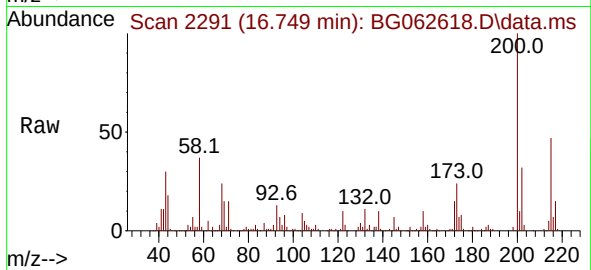
Tgt Ion:200 Resp: 169800

Ion Ratio Lower Upper

200 100

173 24.2 5.2 45.2

215 46.7 27.3 67.3



#70

Pentachlorophenol

Concen: 40.422 ng

RT: 16.943 min Scan# 2324

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

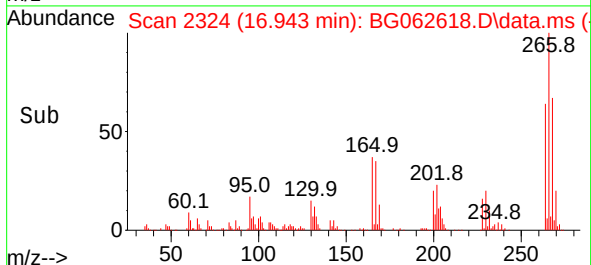
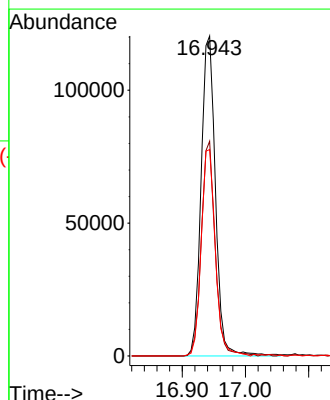
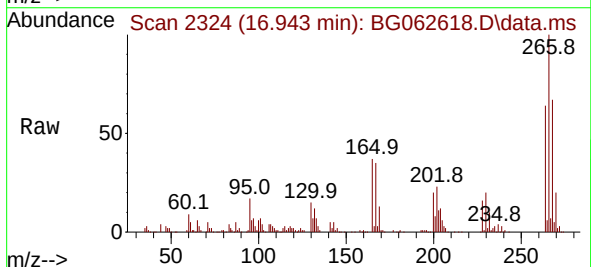
Tgt Ion:266 Resp: 189425

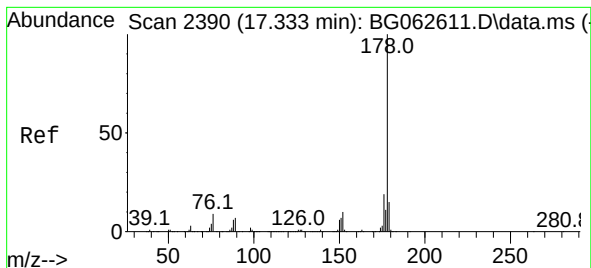
Ion Ratio Lower Upper

266 100

268 67.1 52.6 79.0

264 64.5 51.6 77.4

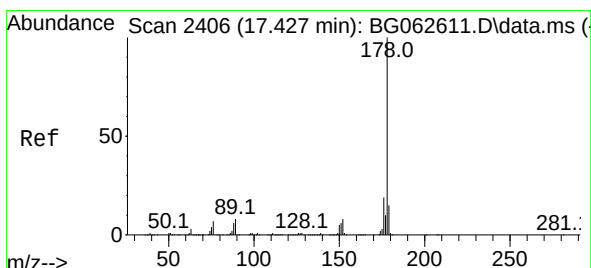
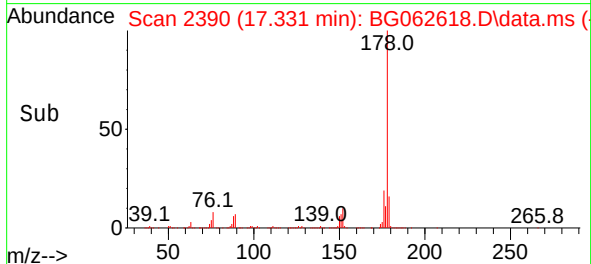
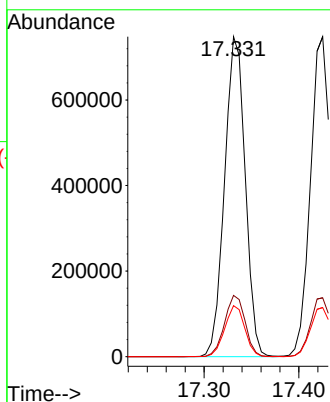
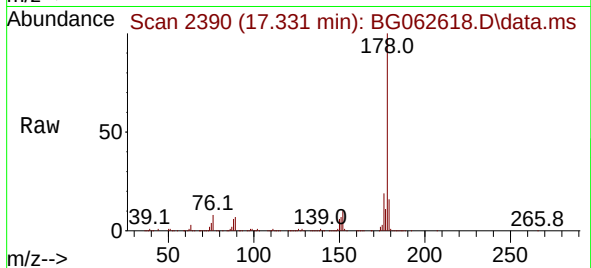




#71
Phenanthrene
Concen: 40.586 ng
RT: 17.331 min Scan# 2390
Delta R.T. -0.002 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

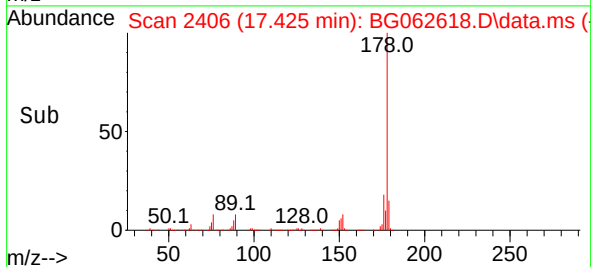
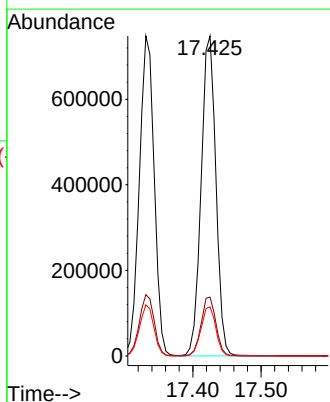
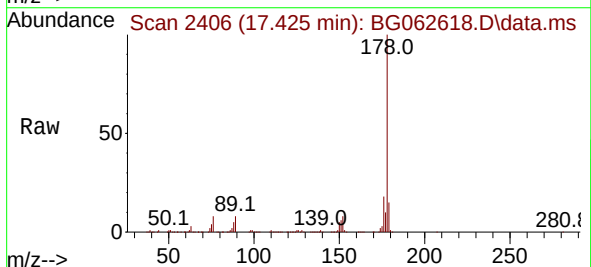
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

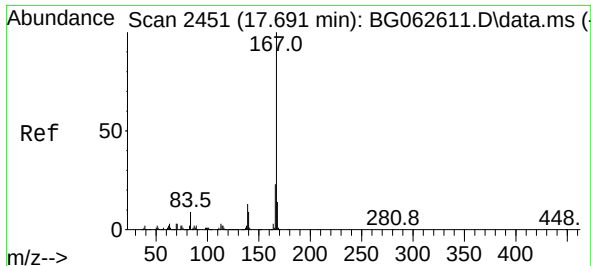
Tgt Ion:178 Resp: 1133997
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.2 18.4



#72
Anthracene
Concen: 40.884 ng
RT: 17.425 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:178 Resp: 1123140
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.3 12.0 18.0

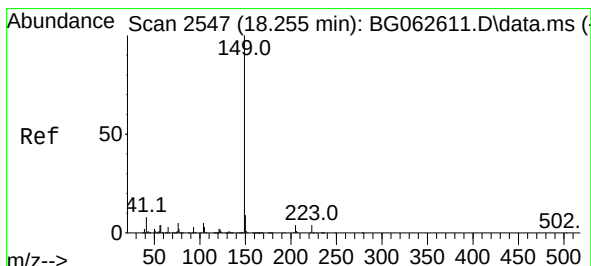
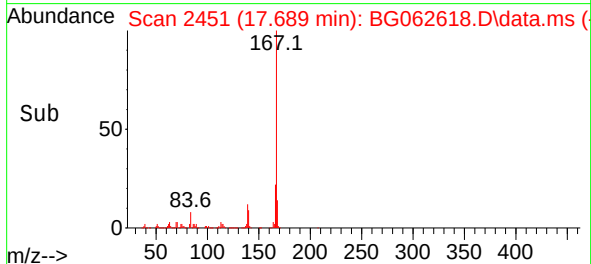
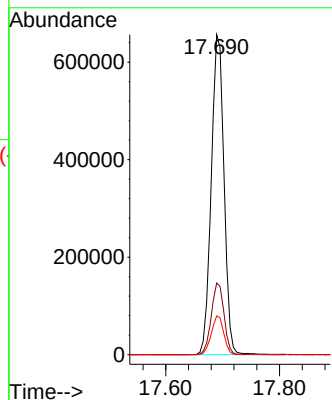
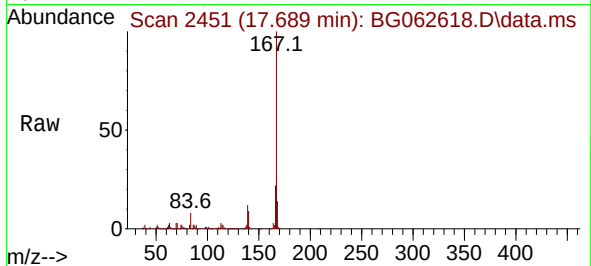




#73
 Carbazole
 Concen: 40.300 ng
 RT: 17.689 min Scan# 2451
 Delta R.T. -0.002 min
 Lab File: BG062618.D
 Acq: 3 Sep 2024 9:49

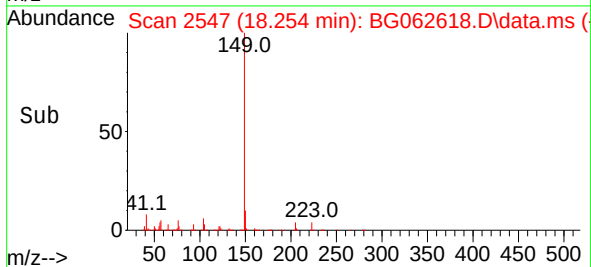
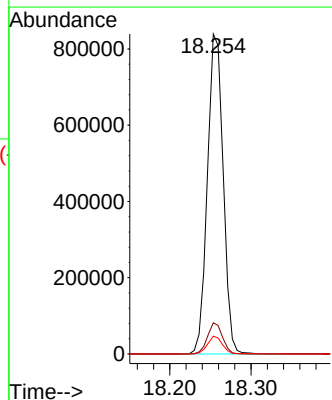
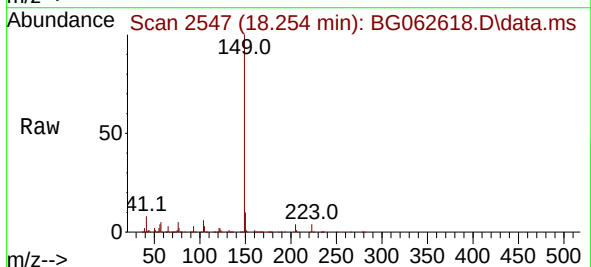
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

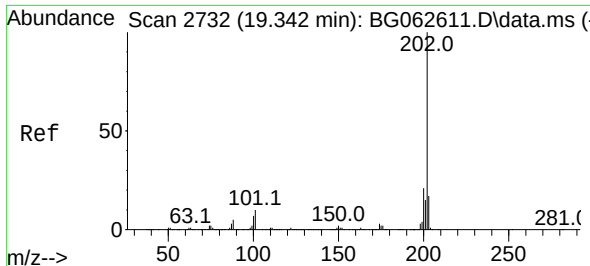
Tgt Ion:167 Resp: 1017742
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 12.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.648 ng
 RT: 18.254 min Scan# 2547
 Delta R.T. -0.001 min
 Lab File: BG062618.D
 Acq: 3 Sep 2024 9:49

Tgt Ion:149 Resp: 1129211
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.3 10.9
 104 5.6 4.2 6.2

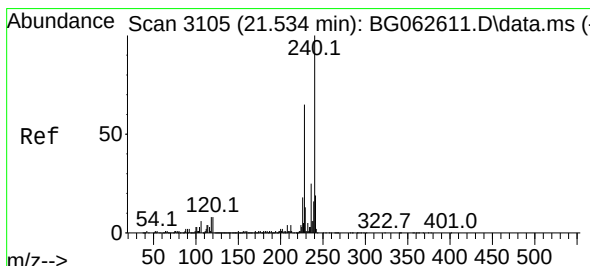
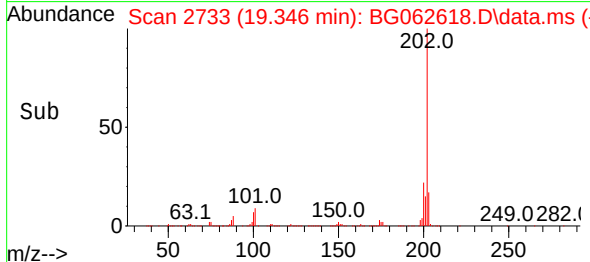
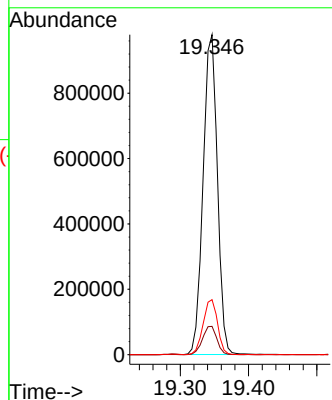
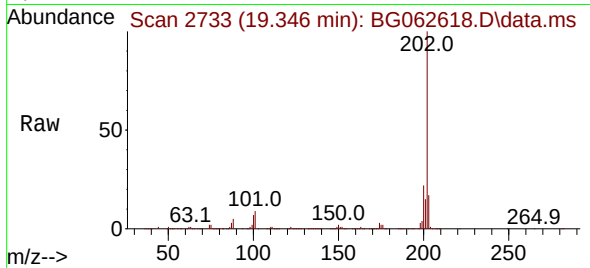




#75
Fluoranthene
Concen: 40.257 ng
RT: 19.346 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

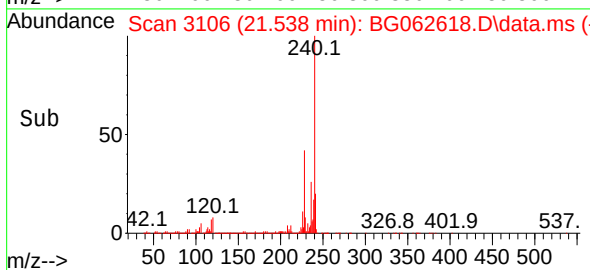
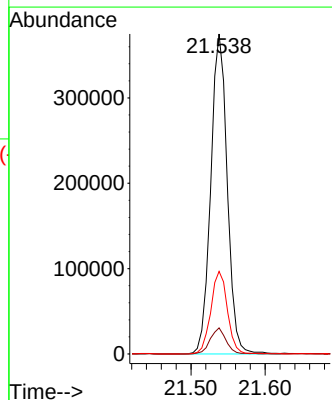
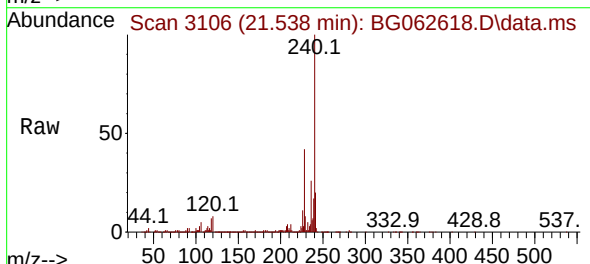
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

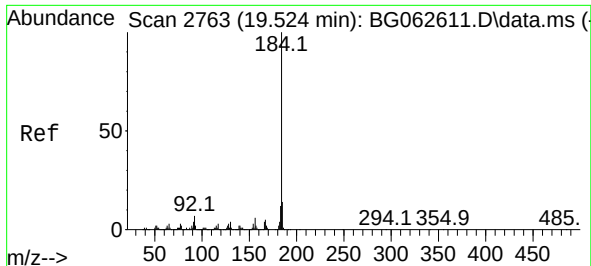
Tgt Ion:202 Resp: 1422582
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.6
203 17.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.538 min Scan# 3106
Delta R.T. 0.004 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:240 Resp: 579334
Ion Ratio Lower Upper
240 100
120 8.1 6.6 9.8
236 25.8 20.2 30.4

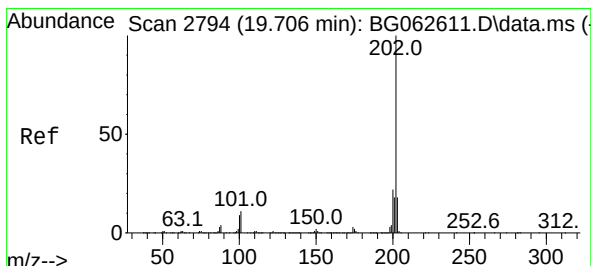
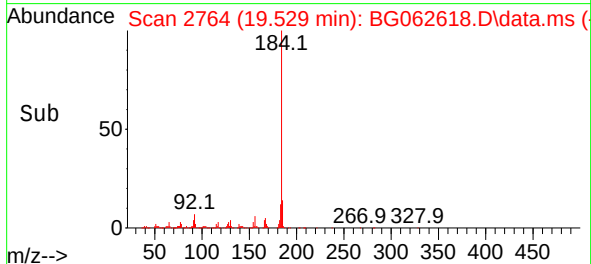
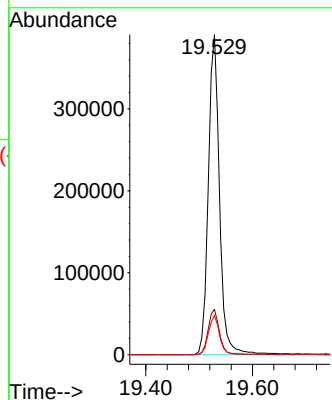
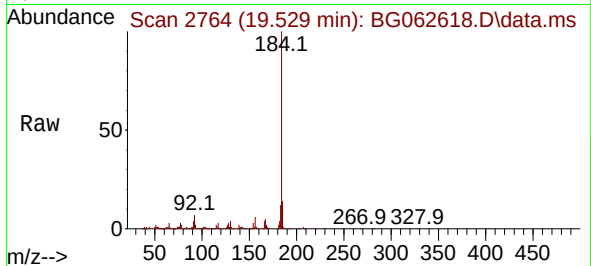




#77
Benzidine
Concen: 54.299 ng
RT: 19.529 min Scan# 2763
Delta R.T. 0.005 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

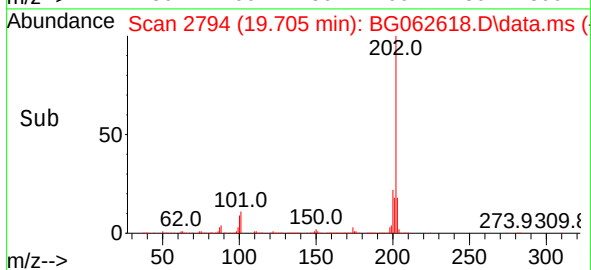
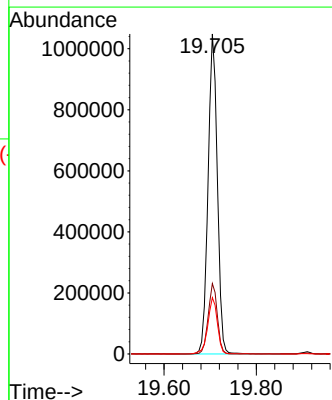
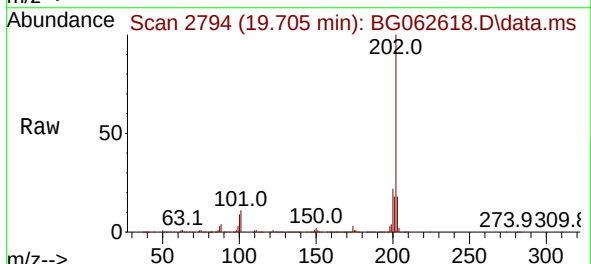
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

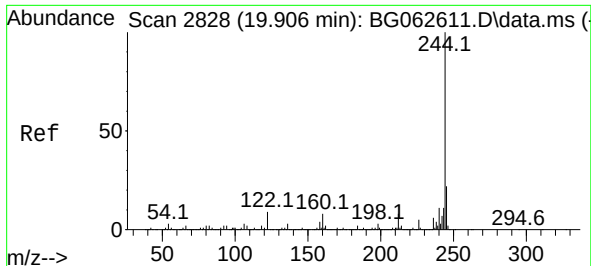
Tgt Ion:184 Resp: 566983
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 40.089 ng
RT: 19.705 min Scan# 2794
Delta R.T. -0.001 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:202 Resp: 1476332
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.6 14.1 21.1

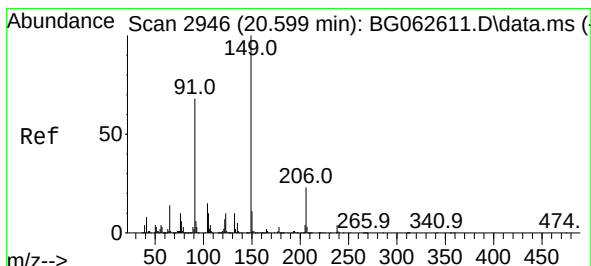
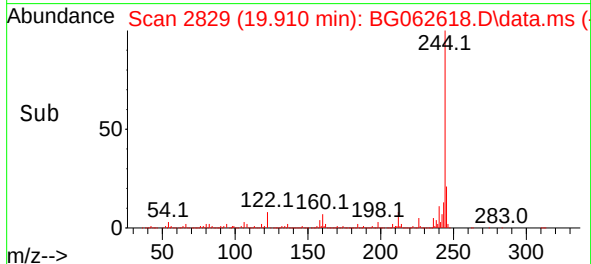
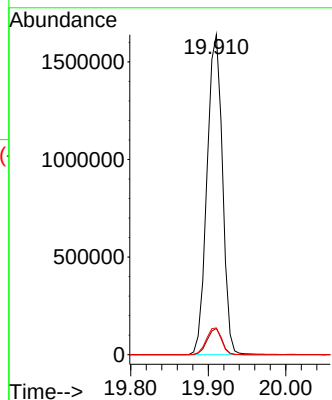
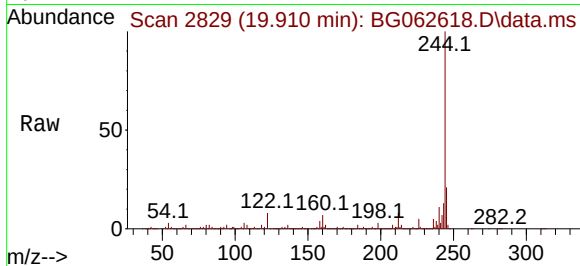




#79
 Terphenyl-d14
 Concen: 77.551 ng
 RT: 19.910 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG062618.D
 Acq: 3 Sep 2024 9:49

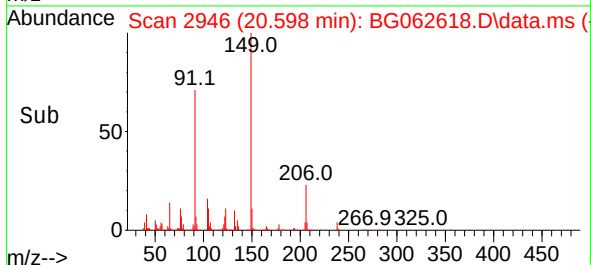
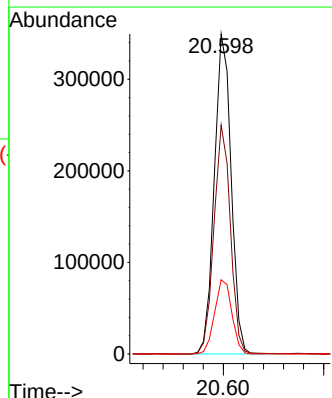
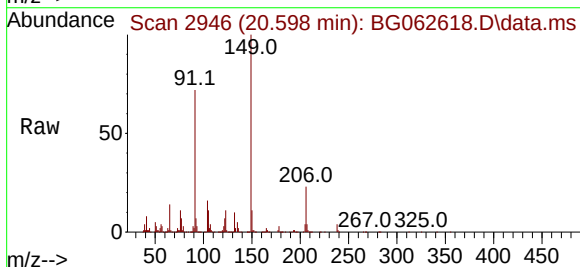
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

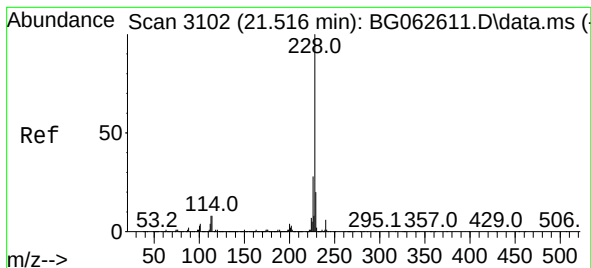
Tgt Ion:244 Resp: 2265840
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 10.0
 122 8.4 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 37.517 ng
 RT: 20.598 min Scan# 2946
 Delta R.T. -0.001 min
 Lab File: BG062618.D
 Acq: 3 Sep 2024 9:49

Tgt Ion:149 Resp: 405818
 Ion Ratio Lower Upper
 149 100
 91 71.5 54.6 81.8
 206 23.2 18.4 27.6





#81

Benzo(a)anthracene

Concen: 40.283 ng

RT: 21.520 min Scan# 3102

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

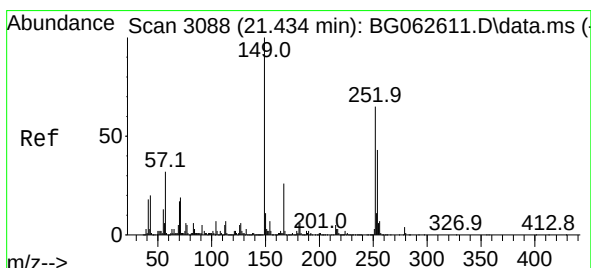
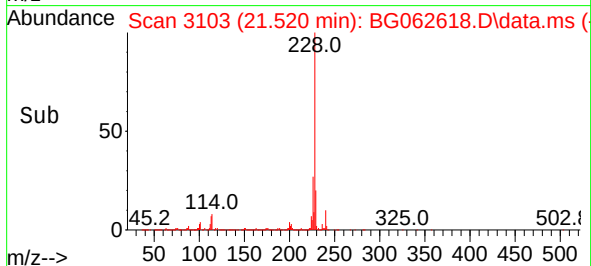
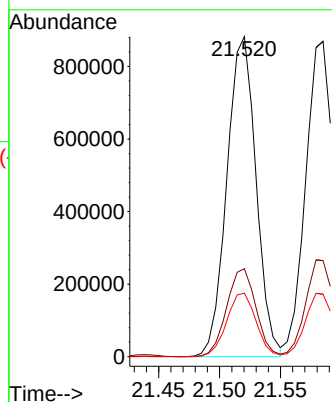
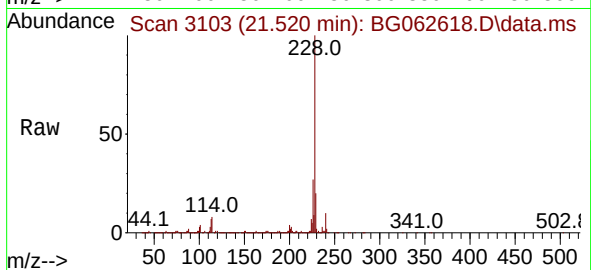
Tgt Ion:228 Resp: 1471944

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

229 19.9 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 39.903 ng

RT: 21.438 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

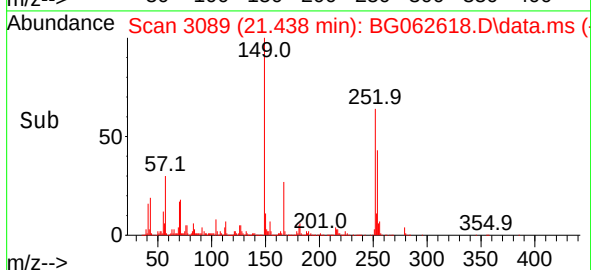
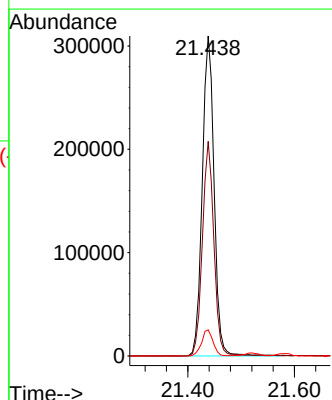
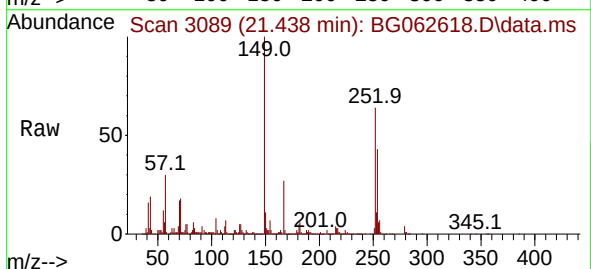
Tgt Ion:252 Resp: 474985

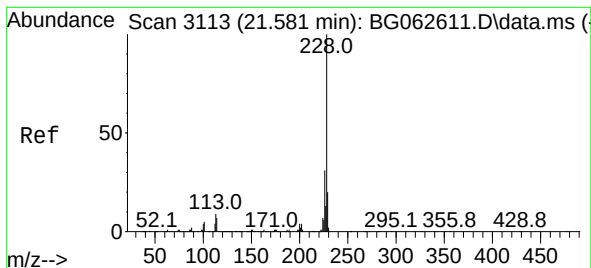
Ion Ratio Lower Upper

252 100

254 67.1 52.2 78.2

126 8.2 6.7 10.1





#83

Chrysene

Concen: 40.508 ng

RT: 21.585 min Scan# 3113

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

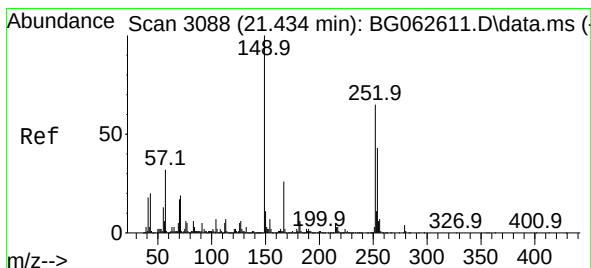
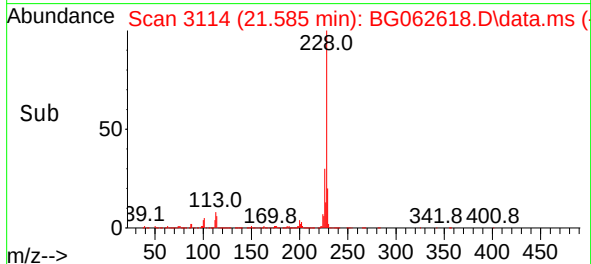
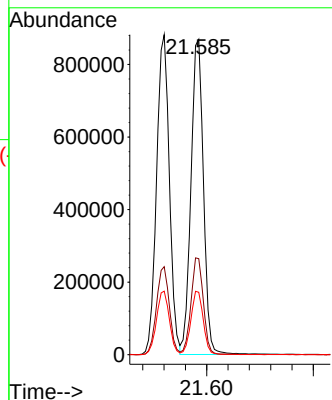
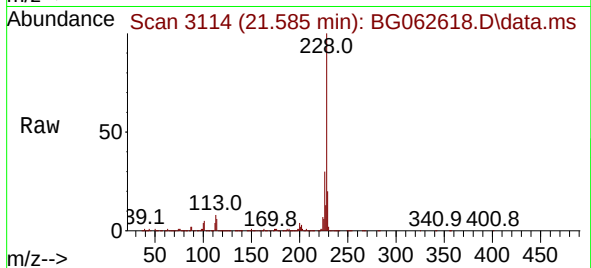
Tgt Ion:228 Resp: 1417768

Ion Ratio Lower Upper

228 100

226 30.4 24.9 37.3

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.217 ng

RT: 21.438 min Scan# 3089

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

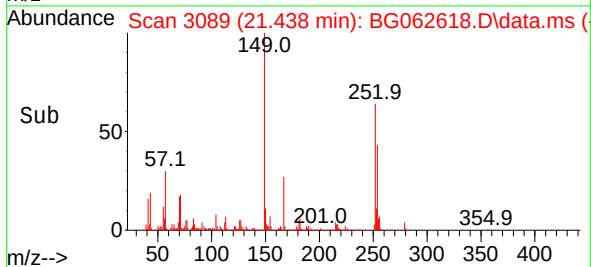
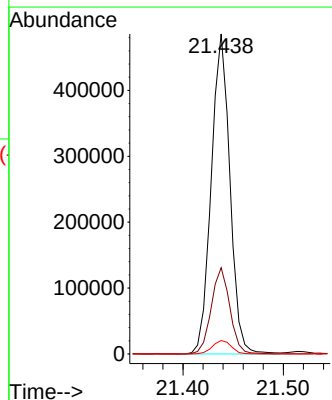
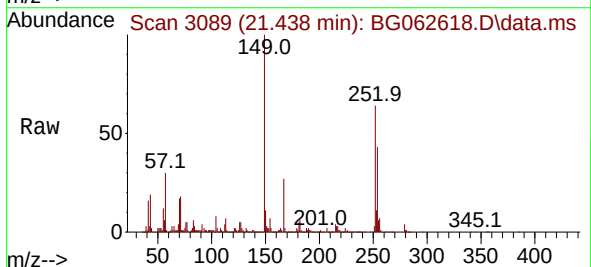
Tgt Ion:149 Resp: 628029

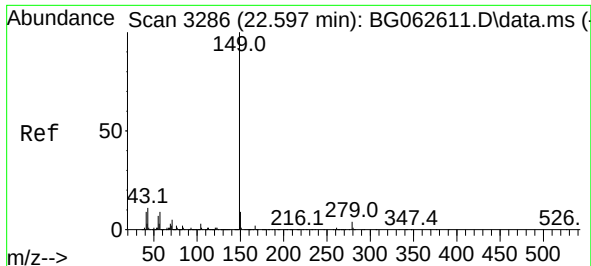
Ion Ratio Lower Upper

149 100

167 26.9 20.5 30.7

279 4.2 3.1 4.7

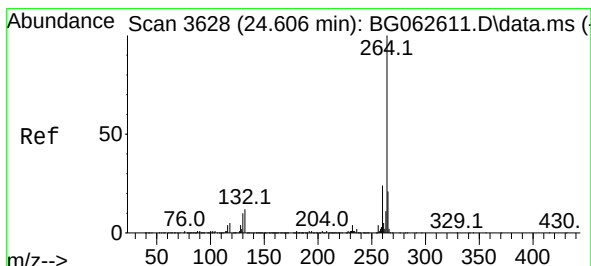
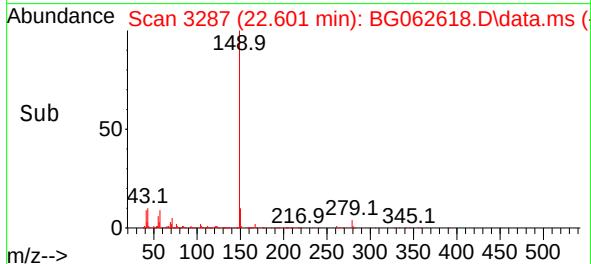
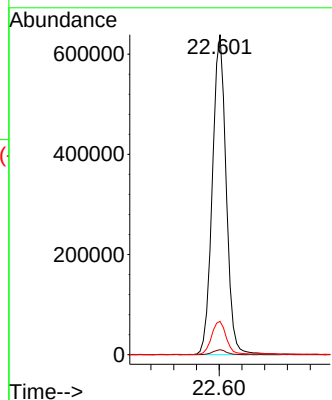
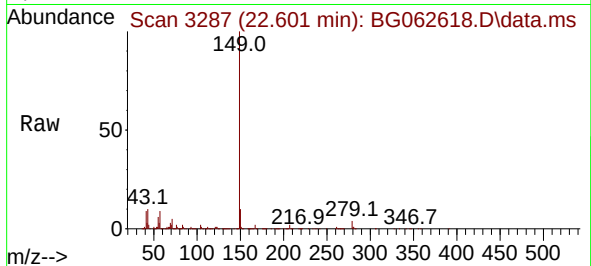




#85
Di-n-octyl phthalate
Concen: 37.213 ng
RT: 22.601 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

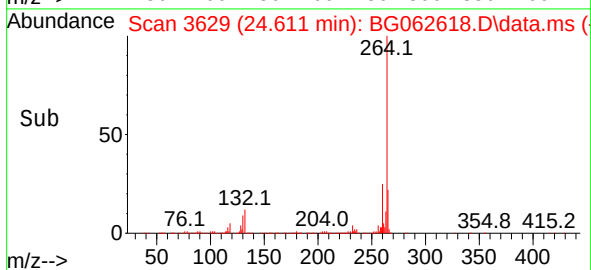
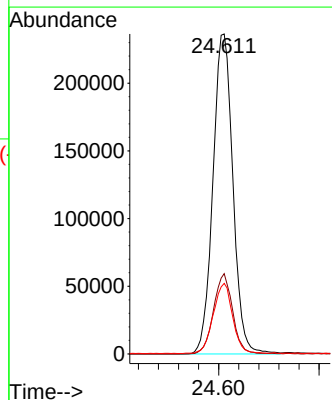
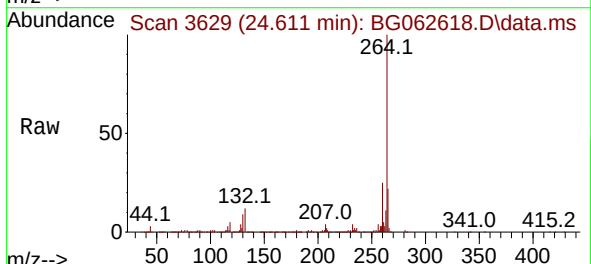
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

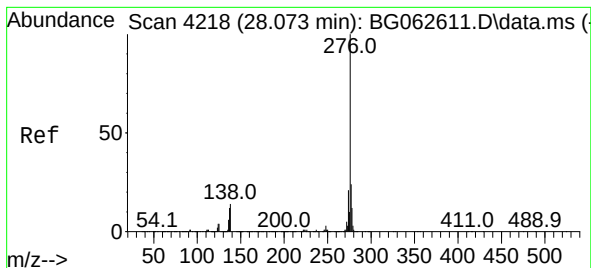
Tgt Ion:149 Resp: 1070717
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.0 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.611 min Scan# 3629
Delta R.T. 0.004 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:264 Resp: 652679
Ion Ratio Lower Upper
264 100
260 25.1 19.0 28.4
265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.678 ng

RT: 28.077 min Scan# 4219

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

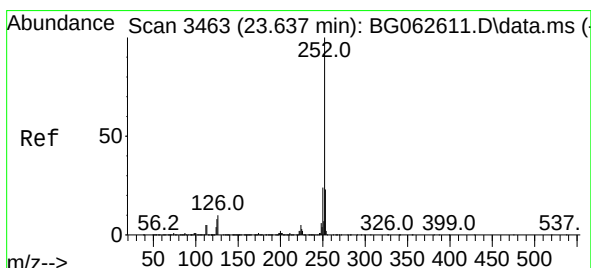
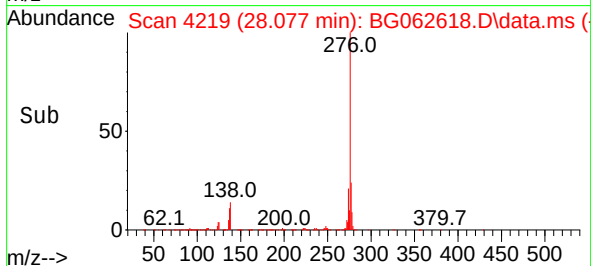
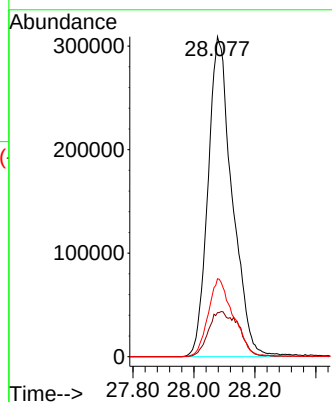
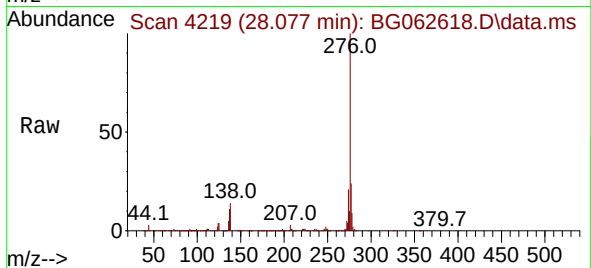
Tgt Ion:276 Resp: 1702398

Ion Ratio Lower Upper

276 100

138 17.8 14.9 22.3

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.781 ng

RT: 23.641 min Scan# 3464

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

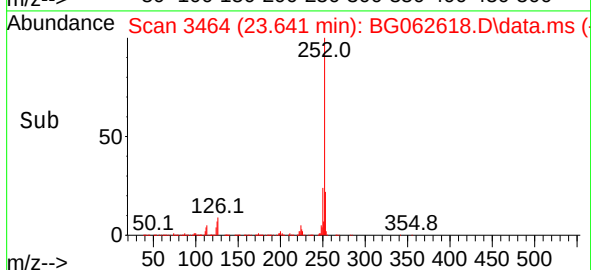
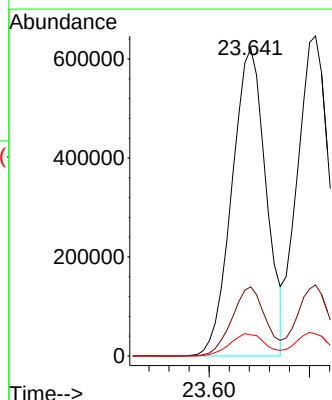
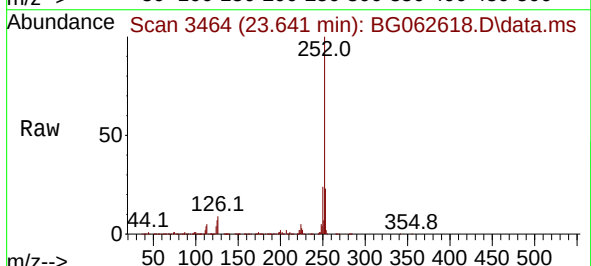
Tgt Ion:252 Resp: 1470160

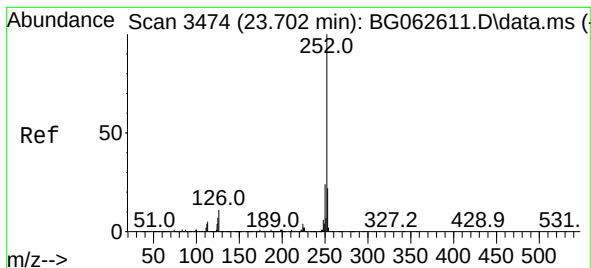
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 6.8 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 41.363 ng

RT: 23.706 min Scan# 3474

Delta R.T. 0.004 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

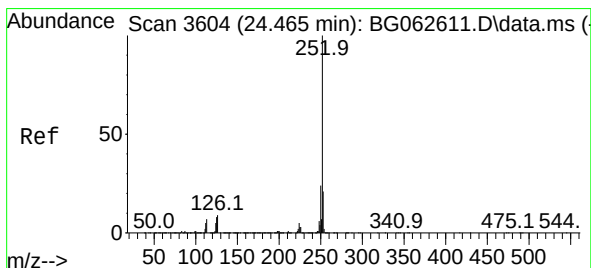
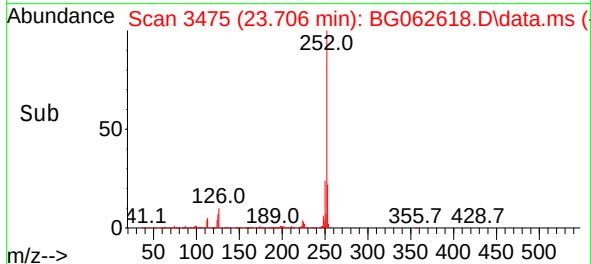
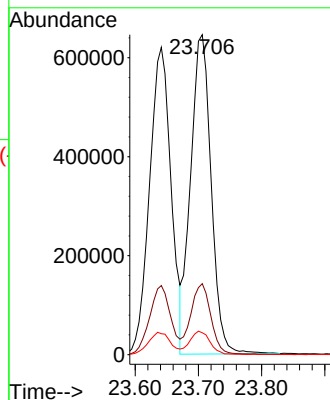
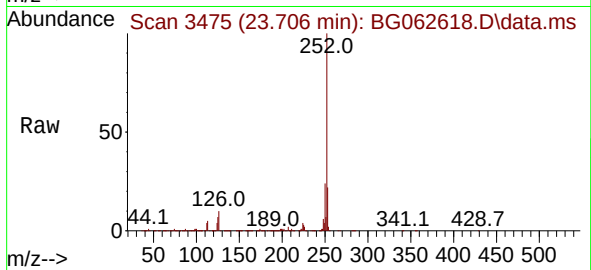
Tgt Ion:252 Resp: 1458632

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 6.9 6.1 9.1



#90

Benzo(a)pyrene

Concen: 40.402 ng

RT: 24.464 min Scan# 3604

Delta R.T. -0.002 min

Lab File: BG062618.D

Acq: 3 Sep 2024 9:49

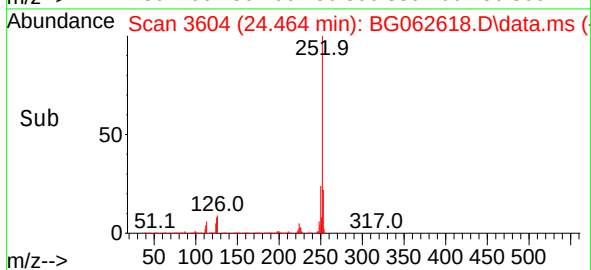
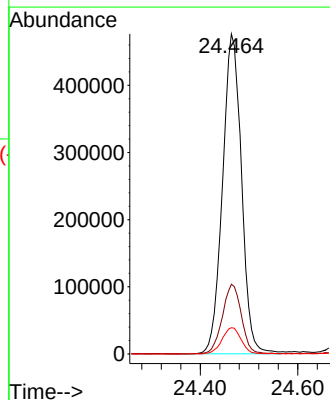
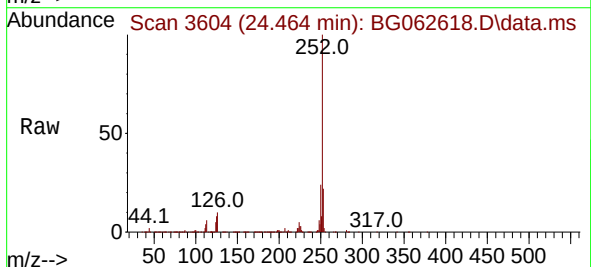
Tgt Ion:252 Resp: 1286725

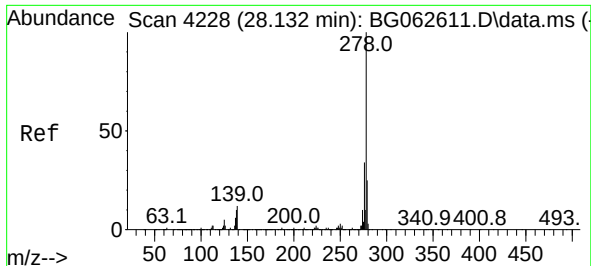
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 8.2 6.6 10.0



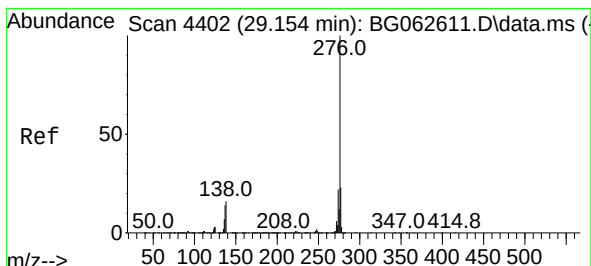
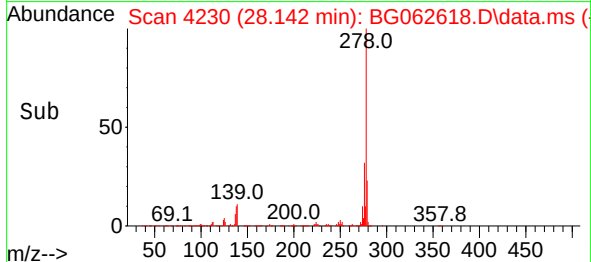
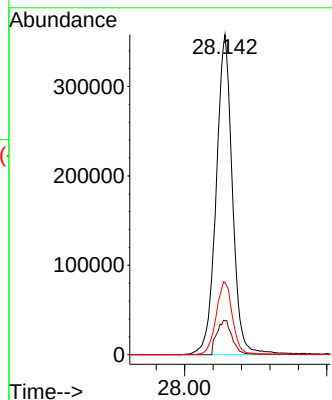
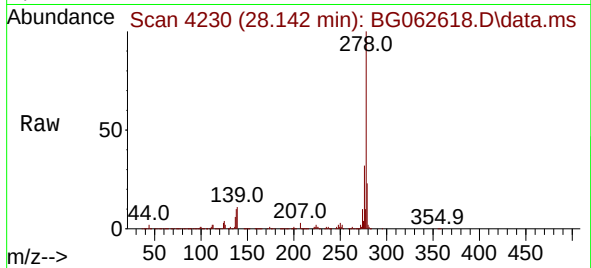


#91
Dibenzo(a,h)anthracene
Concen: 41.165 ng
RT: 28.142 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1419209

Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.2	13.8
279	22.6	19.7	29.5



#92
Benzo(g,h,i)perylene
Concen: 40.979 ng
RT: 29.164 min Scan# 4404
Delta R.T. 0.010 min
Lab File: BG062618.D
Acq: 3 Sep 2024 9:49

Tgt Ion:276 Resp: 1424599

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	14.9	12.7	19.1

