

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050824\
 Data File : BG061138.D
 Acq On : 8 May 2024 11:37
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 12:12:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	23080	20.000	ng	-0.02
21) Naphthalene-d8	10.737	136	93780	20.000	ng	-0.02
39) Acenaphthene-d10	14.568	164	75034	20.000	ng	-0.02
64) Phenanthrene-d10	17.318	188	183025	20.000	ng	-0.01
76) Chrysene-d12	21.577	240	185758	20.000	ng	-0.01
86) Perylene-d12	24.703	264	216149	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	94098	82.916	ng	-0.01
7) Phenol-d6	7.118	99	131054	78.064	ng	-0.01
23) Nitrobenzene-d5	9.098	82	152487	80.605	ng	-0.02
42) 2,4,6-Tribromophenol	16.060	330	108777	72.528	ng	-0.01
45) 2-Fluorobiphenyl	13.193	172	426288	84.010	ng	-0.01
79) Terphenyl-d14	19.938	244	883025	79.060	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	16432	35.810	ng	99
3) Pyridine	3.839	79	46524	34.456	ng	92
4) n-Nitrosodimethylamine	3.757	42	42941	33.101	ng	100
6) Aniline	7.265	93	63408	38.099	ng	96
8) 2-Chlorophenol	7.506	128	54708	39.294	ng	97
9) Benzaldehyde	7.077	77	40957	46.973	ng	99
10) Phenol	7.141	94	67295	39.417	ng	93
11) bis(2-Chloroethyl)ether	7.365	93	46930	39.790	ng	94
12) 1,3-Dichlorobenzene	7.829	146	65378	39.832	ng	94
13) 1,4-Dichlorobenzene	7.976	146	66753	39.350	ng	91
14) 1,2-Dichlorobenzene	8.293	146	66150	40.418	ng	99
15) Benzyl Alcohol	8.176	79	56698	37.439	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.475	45	104751	40.930	ng	99
17) 2-Methylphenol	8.387	107	47173	38.772	ng	96
18) Hexachloroethane	9.022	117	25540	42.194	ng	89
19) n-Nitroso-di-n-propyla...	8.745	70	47444	37.763	ng	88
20) 3+4-Methylphenols	8.716	107	66650	37.970	ng	96
22) Acetophenone	8.757	105	94616	40.512	ng	# 98
24) Nitrobenzene	9.139	77	75155	40.609	ng	97
25) Isophorone	9.662	82	132730	37.956	ng	97
26) 2-Nitrophenol	9.850	139	35879	40.919	ng	92
27) 2,4-Dimethylphenol	9.915	122	39882	39.452	ng	99
28) bis(2-Chloroethoxy)met...	10.144	93	69440	40.460	ng	97
29) 2,4-Dichlorophenol	10.391	162	61218	38.650	ng	95
30) 1,2,4-Trichlorobenzene	10.596	180	75799	39.717	ng	89
31) Naphthalene	10.784	128	192559	39.508	ng	99
32) Benzoic acid	10.067	122	29569	25.303	ng	90
33) 4-Chloroaniline	10.890	127	72617	37.358	ng	96
34) Hexachlorobutadiene	11.072	225	68716	41.962	ng	93
35) Caprolactam	11.671	113	18654	32.703	ng	97
36) 4-Chloro-3-methylphenol	12.024	107	69133	36.196	ng	97
37) 2-Methylnaphthalene	12.394	142	136838	37.466	ng	96
38) 1-Methylnaphthalene	12.612	142	137179	37.308	ng	94
40) 1,2,4,5-Tetrachloroben...	12.764	216	104783	41.844	ng	98
41) Hexachlorocyclopentadiene	12.741	237	40714	42.472	ng	98
43) 2,4,6-Trichlorophenol	13.005	196	63083	39.239	ng	98

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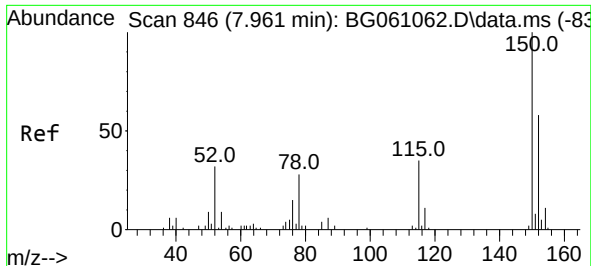
Quant Time: May 08 12:12:42 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	68901	37.868	ng	95
46) 1,1'-Biphenyl	13.405	154	196527	40.849	ng	97
47) 2-Chloronaphthalene	13.446	162	158330	41.098	ng	99
48) 2-Nitroaniline	13.646	65	57326	40.100	ng	94
49) Acenaphthylene	14.292	152	237190	40.087	ng	99
50) Dimethylphthalate	14.028	163	218925	37.775	ng	100
51) 2,6-Dinitrotoluene	14.145	165	49088	39.598	ng	99
52) Acenaphthene	14.633	154	146048	39.567	ng	99
53) 3-Nitroaniline	14.474	138	42108	37.123	ng #	99
54) 2,4-Dinitrophenol	14.686	184	27945	33.131	ng	94
55) Dibenzofuran	14.968	168	244454	39.209	ng	99
56) 4-Nitrophenol	14.797	139	32370	35.313	ng	96
57) 2,4-Dinitrotoluene	14.938	165	71021	38.724	ng	92
58) Fluorene	15.620	166	207683	38.495	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.203	232	66461	35.484	ng	99
60) Diethylphthalate	15.391	149	213093	36.461	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	125755	38.820	ng	97
62) 4-Nitroaniline	15.637	138	48021	39.035	ng #	83
63) Azobenzene	15.902	77	174607	38.379	ng	95
65) 4,6-Dinitro-2-methylph...	15.702	198	47585	41.904	ng	96
66) n-Nitrosodiphenylamine	15.825	169	182673	40.248	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	89766	41.634	ng	97
68) Hexachlorobenzene	16.630	284	108997	40.617	ng	96
69) Atrazine	16.777	200	67159	35.880	ng	97
70) Pentachlorophenol	16.977	266	60793	36.875	ng	95
71) Phenanthrene	17.359	178	327514	39.136	ng	99
72) Anthracene	17.453	178	327992	39.278	ng	98
73) Carbazole	17.723	167	294094	40.056	ng	100
74) Di-n-butylphthalate	18.287	149	345502	39.574	ng	99
75) Fluoranthene	19.374	202	451579	39.388	ng	99
77) Benzidine	19.550	184	136418	39.140	ng	96
78) Pyrene	19.733	202	471032	39.885	ng	99
80) Butylbenzylphthalate	20.626	149	147231	39.384	ng	97
81) Benzo(a)anthracene	21.560	228	481680	39.626	ng	100
82) 3,3'-Dichlorobenzidine	21.478	252	172061	39.333	ng	98
83) Chrysene	21.624	228	450600	39.566	ng	99
84) Bis(2-ethylhexyl)phtha...	21.478	149	202963	41.577	ng	99
85) Di-n-octyl phthalate	22.659	149	341007	39.594	ng	99
87) Indeno(1,2,3-cd)pyrene	28.264	276	570382	39.818	ng	99
88) Benzo(b)fluoranthene	23.722	252	479168	39.671	ng	98
89) Benzo(k)fluoranthene	23.781	252	457830	39.400	ng	99
90) Benzo(a)pyrene	24.562	252	417163	39.643	ng	100
91) Dibenzo(a,h)anthracene	28.323	278	469121	39.546	ng #	95
92) Benzo(g,h,i)perylene	29.368	276	469325	39.812	ng	97

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

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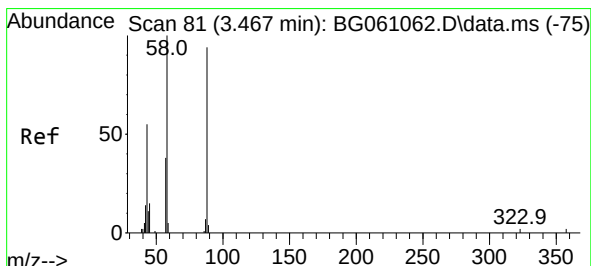
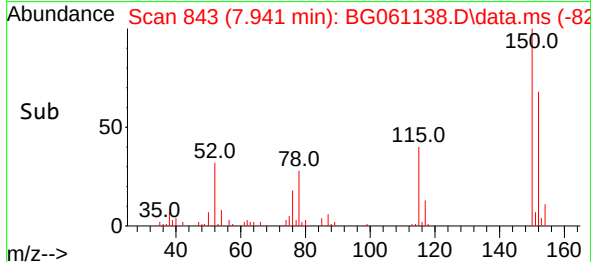
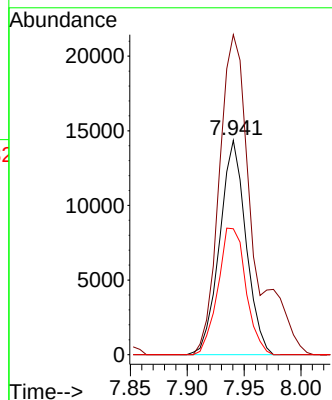
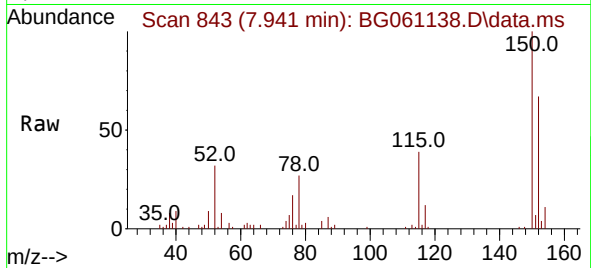




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.020 min
 Lab File: BG061138.D
 Acq: 8 May 2024 11:37

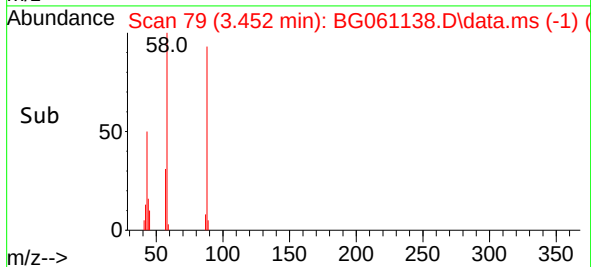
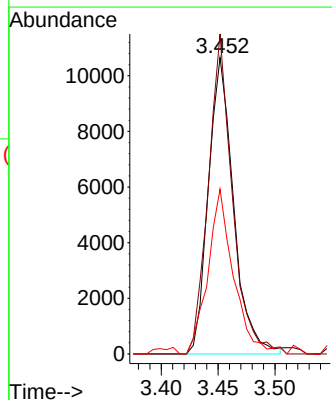
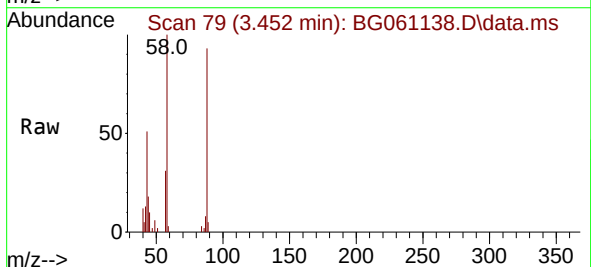
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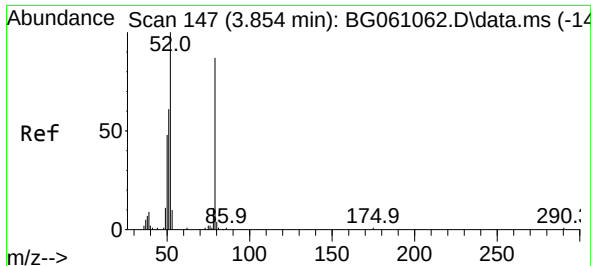
Tgt Ion:152 Resp: 23080
 Ion Ratio Lower Upper
 152 100
 150 149.3 138.3 207.5
 115 58.7 48.0 72.0



#2
 1,4-Dioxane
 Concen: 35.810 ng
 RT: 3.452 min Scan# 79
 Delta R.T. -0.015 min
 Lab File: BG061138.D
 Acq: 8 May 2024 11:37

Tgt Ion: 88 Resp: 16432
 Ion Ratio Lower Upper
 88 100
 58 102.8 81.2 121.8
 43 56.4 45.0 67.4

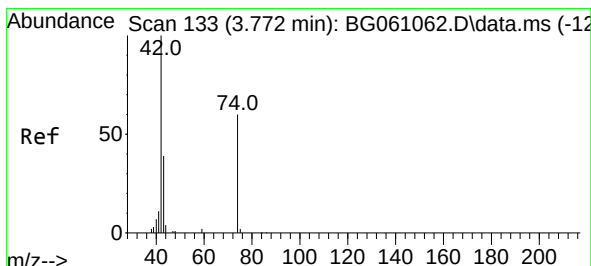
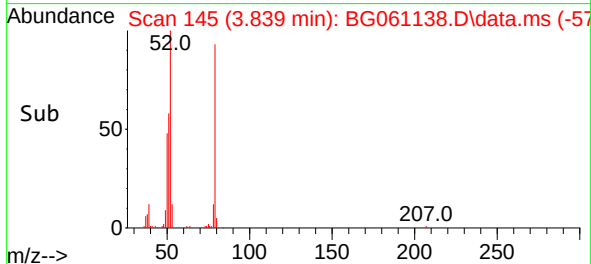
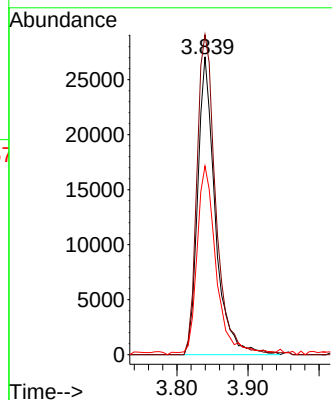
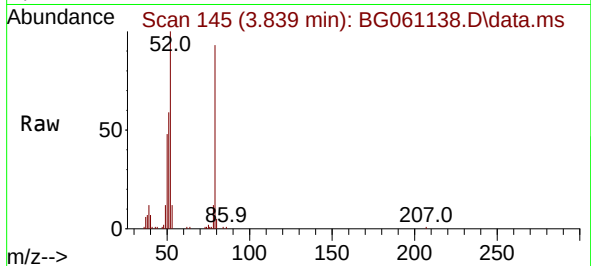




#3
Pyridine
Concen: 34.456 ng
RT: 3.839 min Scan# 14
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

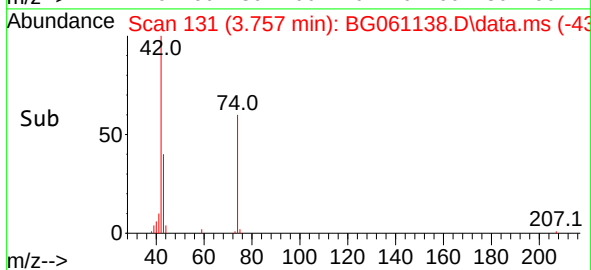
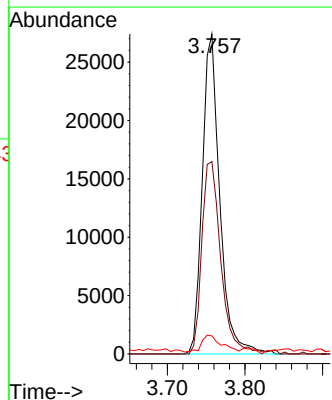
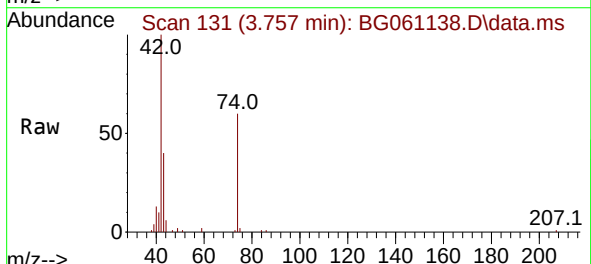
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ClientSampleId :
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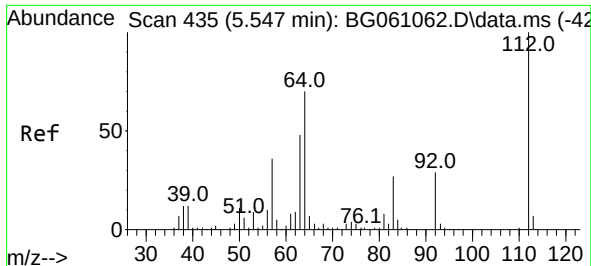
Tgt Ion: 79 Resp: 46524
Ion Ratio Lower Upper
79 100
52 107.4 91.6 137.4
51 63.3 57.0 85.4



#4
n-Nitrosodimethylamine
Concen: 33.101 ng
RT: 3.757 min Scan# 131
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion: 42 Resp: 42941
Ion Ratio Lower Upper
42 100
74 60.1 47.8 71.8
44 5.7 4.7 7.1

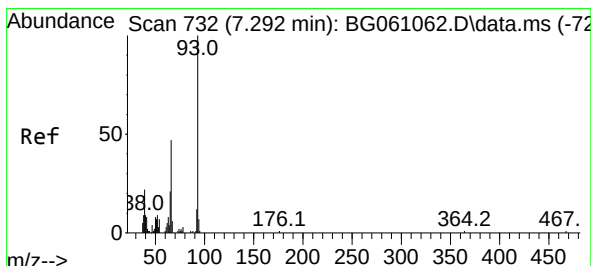
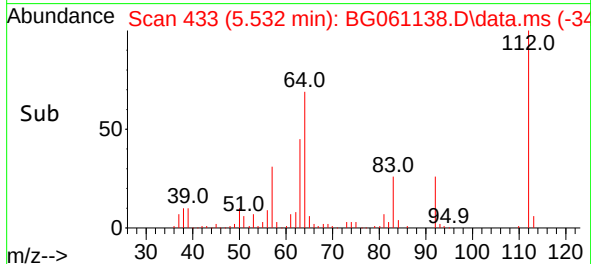
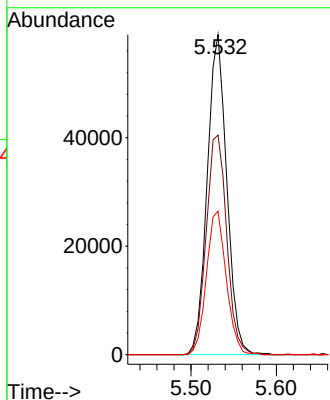
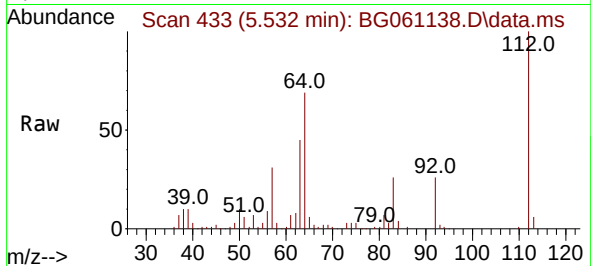




#5
2-Fluorophenol
Concen: 82.916 ng
RT: 5.532 min Scan# 411
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

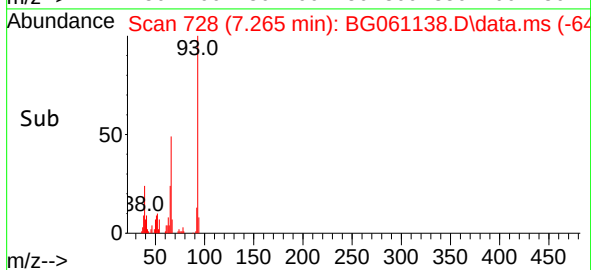
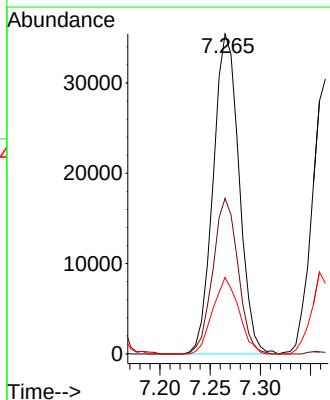
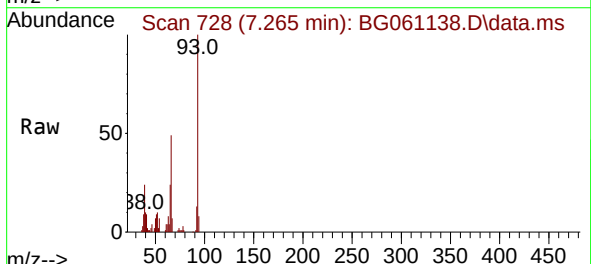
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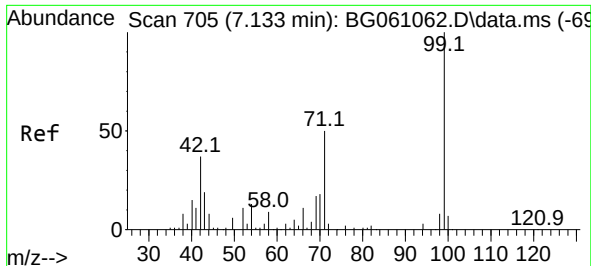
Tgt Ion:112 Resp: 94098
Ion Ratio Lower Upper
112 100
64 68.6 55.7 83.5
63 44.8 38.1 57.1



#6
Aniline
Concen: 38.099 ng
RT: 7.265 min Scan# 728
Delta R.T. -0.027 min
Lab File: BG061138.D
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Tgt Ion: 93 Resp: 63408
Ion Ratio Lower Upper
93 100
66 48.6 37.4 56.0
65 23.9 16.6 24.8

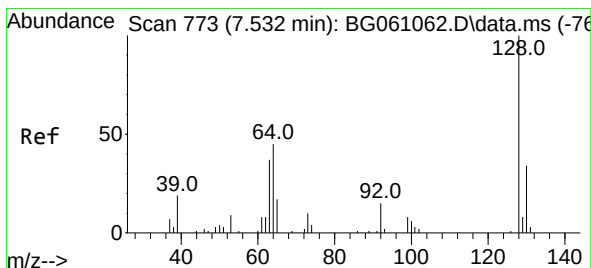
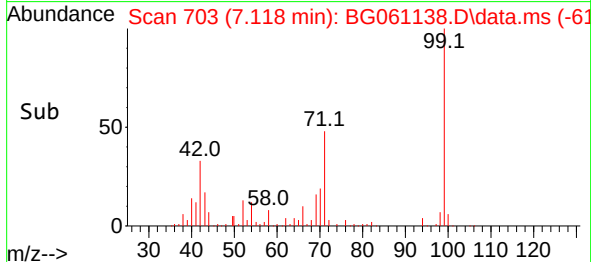
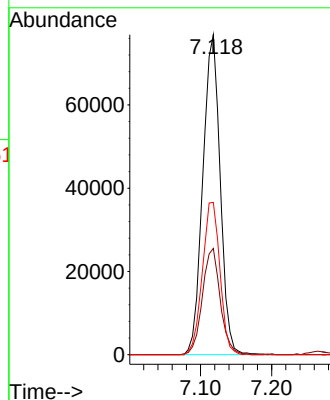
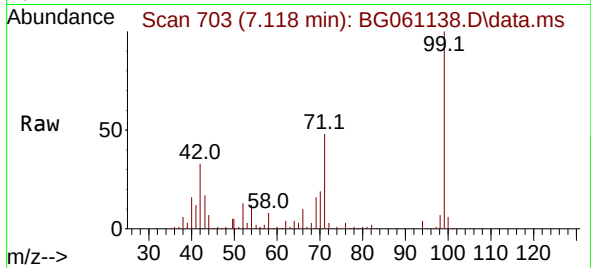




#7
Phenol-d6
Concen: 78.064 ng
RT: 7.118 min Scan# 705
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

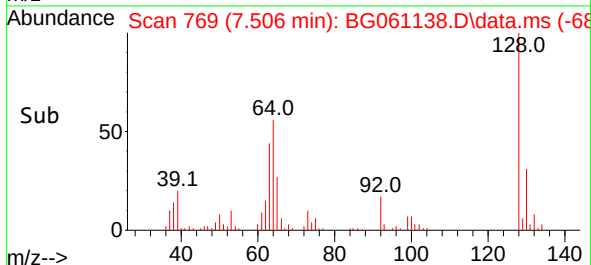
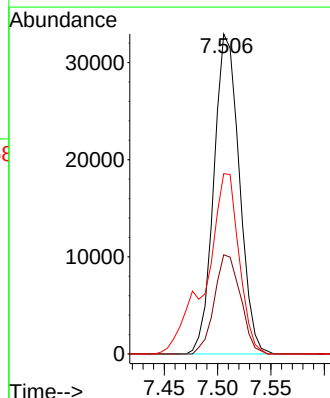
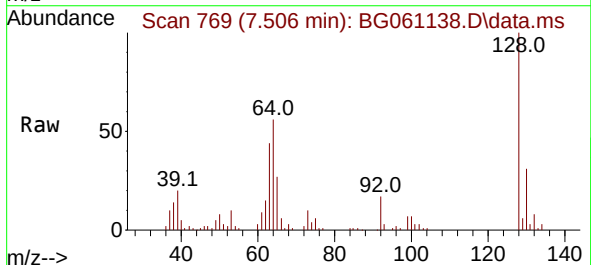
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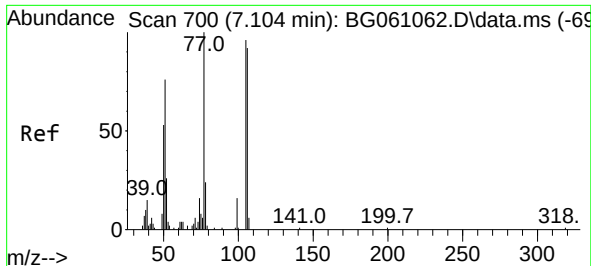
Tgt Ion: 99 Resp: 131054
Ion Ratio Lower Upper
99 100
42 33.2 29.2 43.8
71 47.6 39.7 59.5



#8
2-Chlorophenol
Concen: 39.294 ng
RT: 7.506 min Scan# 769
Delta R.T. -0.027 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:128 Resp: 54708
Ion Ratio Lower Upper
128 100
130 31.0 14.1 54.1
64 56.3 34.8 74.8

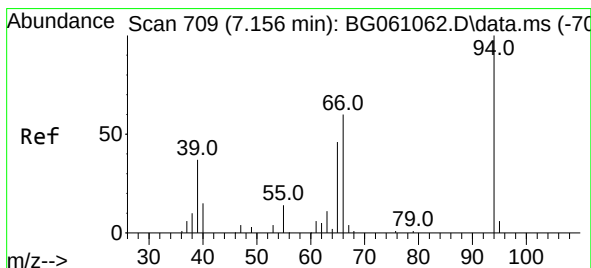
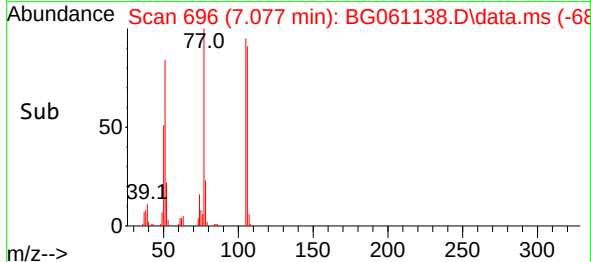
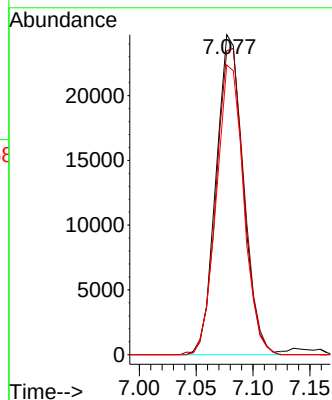
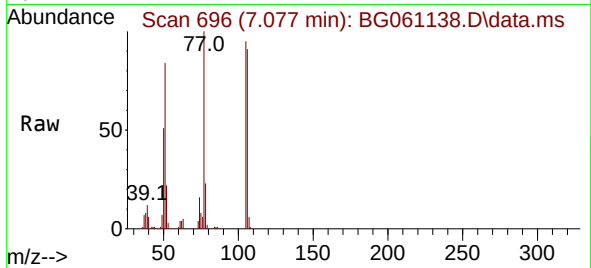




#9
Benzaldehyde
Concen: 46.973 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.027 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

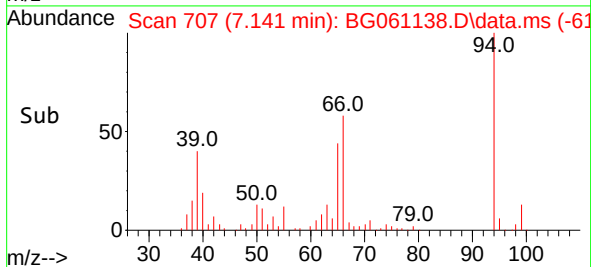
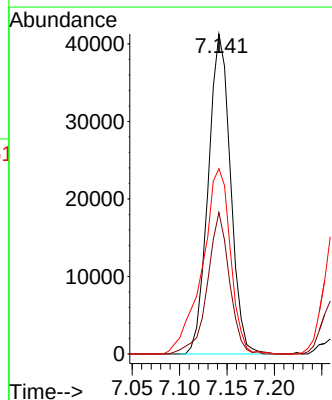
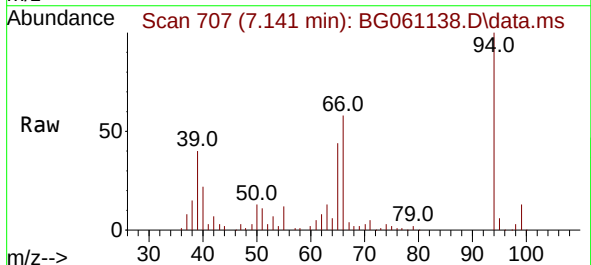
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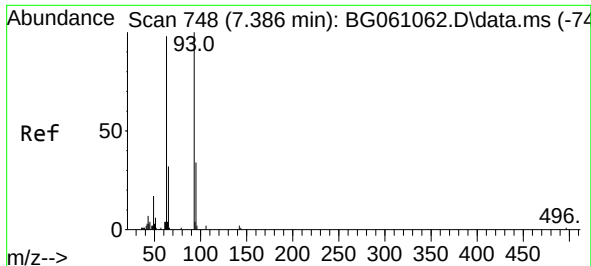
Tgt Ion: 77 Resp: 40957
Ion Ratio Lower Upper
77 100
105 95.0 76.0 116.0
106 90.5 72.3 112.3



#10
Phenol
Concen: 39.417 ng
RT: 7.141 min Scan# 707
Delta R.T. -0.015 min
Lab File: BG061138.D
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Tgt Ion: 94 Resp: 67295
Ion Ratio Lower Upper
94 100
65 44.2 26.8 66.8
66 57.9 44.7 84.7

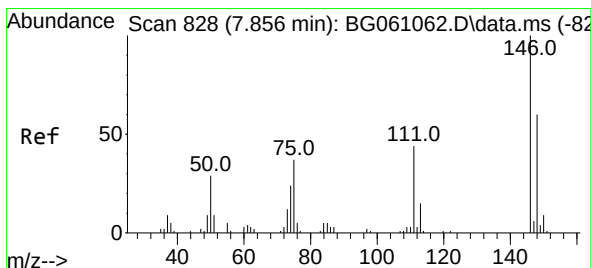
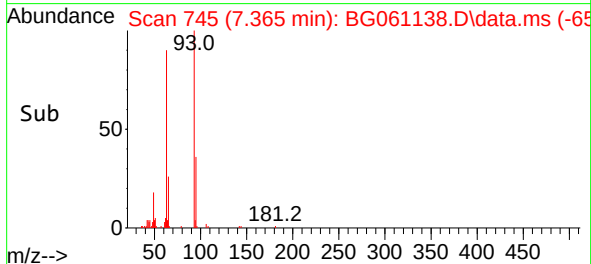
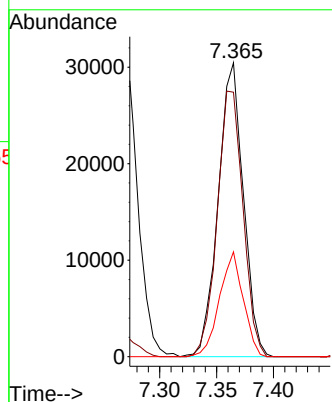
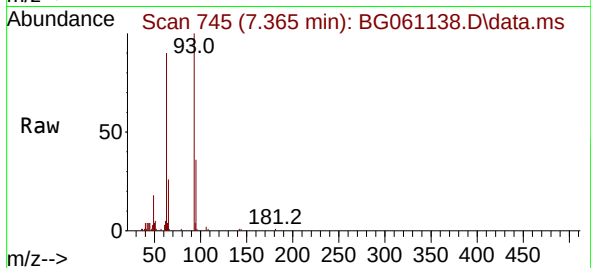




#11
bis(2-Chloroethyl)ether
Concen: 39.790 ng
RT: 7.365 min Scan# 741
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

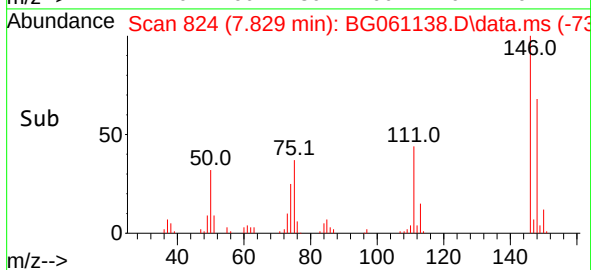
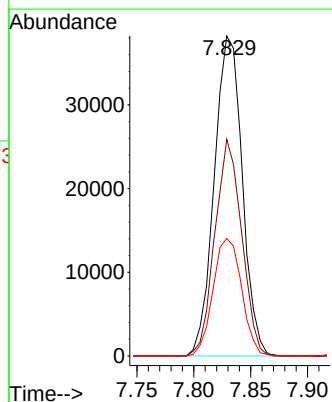
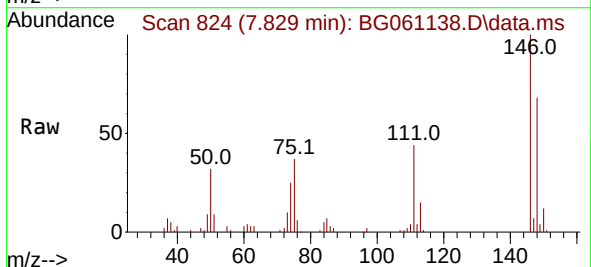
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

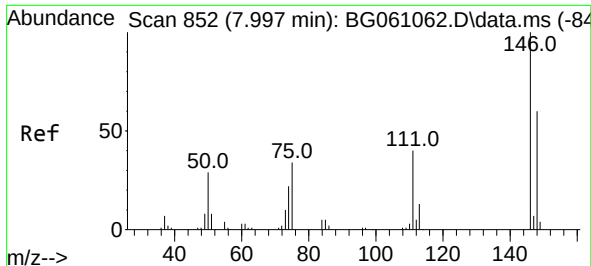
Tgt Ion: 93 Resp: 46930
Ion Ratio Lower Upper
93 100
63 90.0 76.8 116.8
95 35.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.832 ng
RT: 7.829 min Scan# 824
Delta R.T. -0.027 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:146 Resp: 65378
Ion Ratio Lower Upper
146 100
148 67.7 48.0 72.0
75 36.8 29.5 44.3

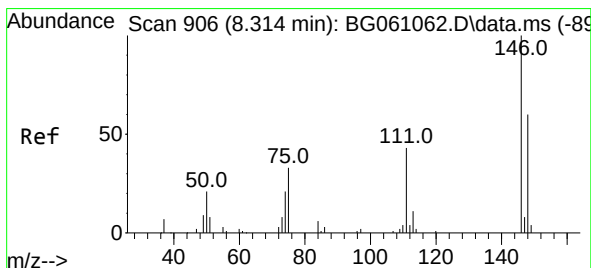
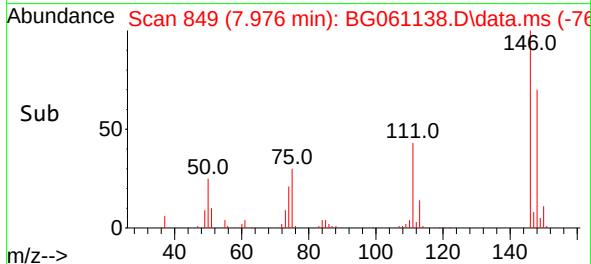
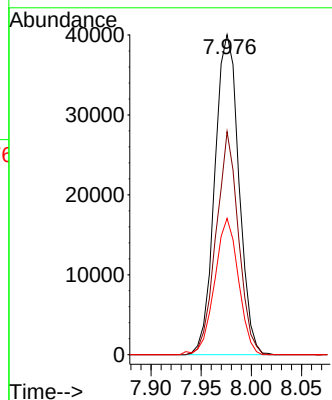
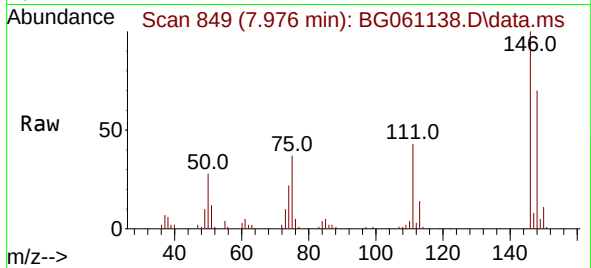




#13
1,4-Dichlorobenzene
Concen: 39.350 ng
RT: 7.976 min Scan# 84
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

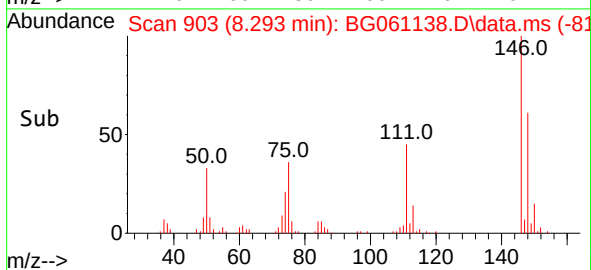
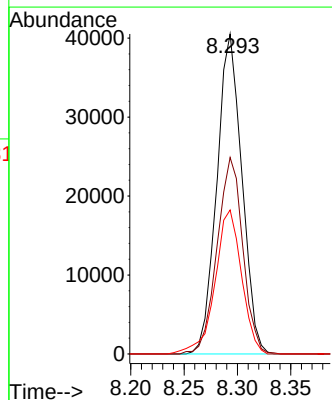
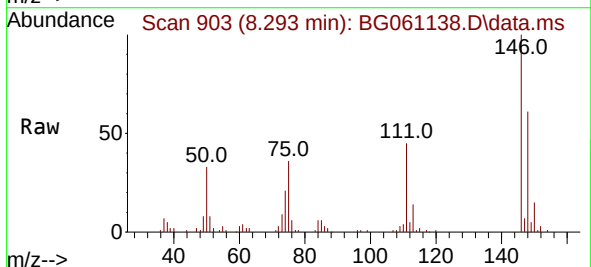
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

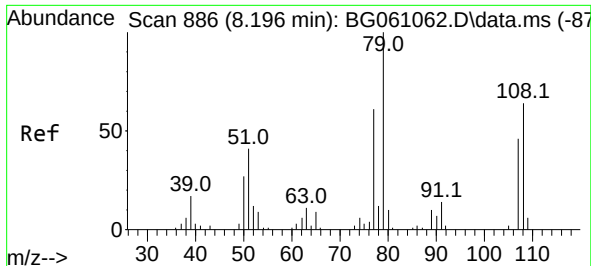
Tgt Ion:146 Resp: 66753
Ion Ratio Lower Upper
146 100
148 69.7 48.1 72.1
111 42.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.418 ng
RT: 8.293 min Scan# 903
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:146 Resp: 66150
Ion Ratio Lower Upper
146 100
148 61.4 48.2 72.2
111 45.0 36.2 54.2





#15
Benzyl Alcohol
Concen: 37.439 ng
RT: 8.176 min Scan# 81
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

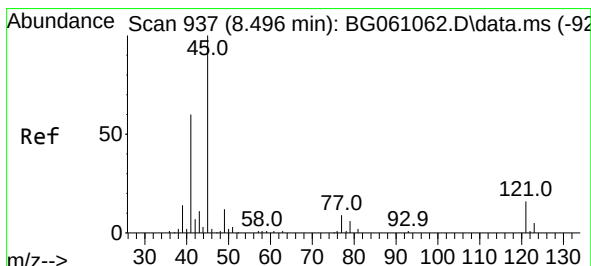
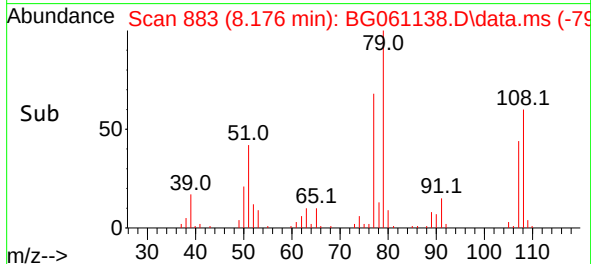
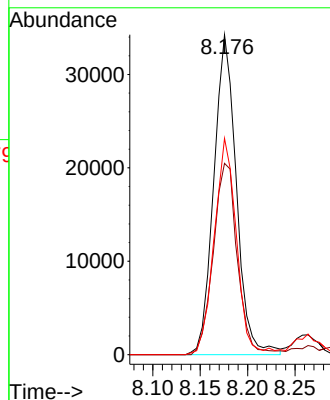
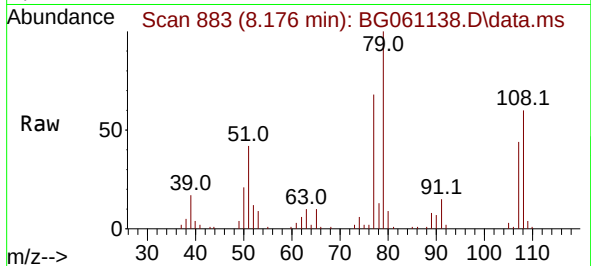
Instrument :

BNA_G

ClientSampleId :

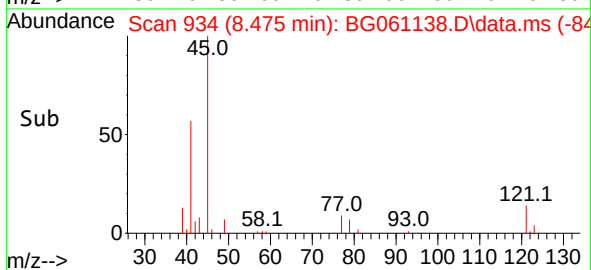
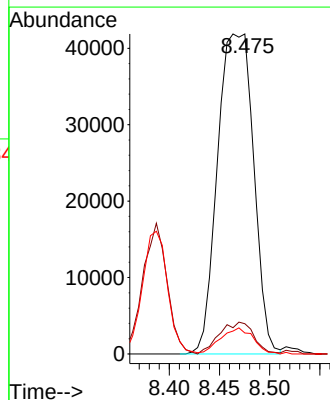
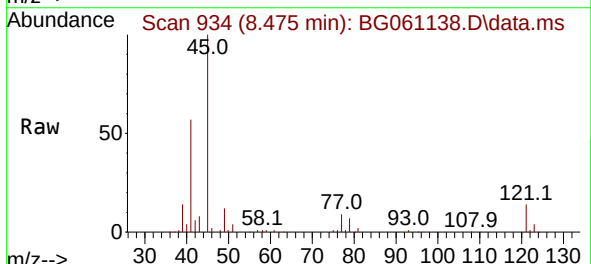
SSTDCCC040

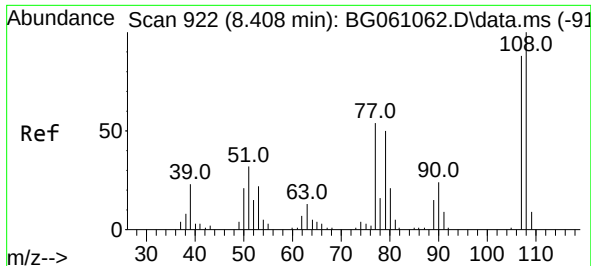
Tgt Ion: 79 Resp: 56698
Ion Ratio Lower Upper
79 100
108 59.8 51.1 76.7
77 67.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.930 ng
RT: 8.475 min Scan# 934
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion: 45 Resp: 104751
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.2
79 6.6 0.0 26.5

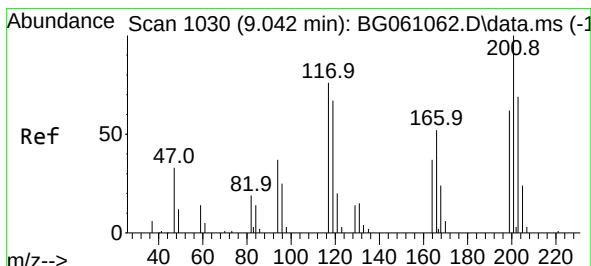
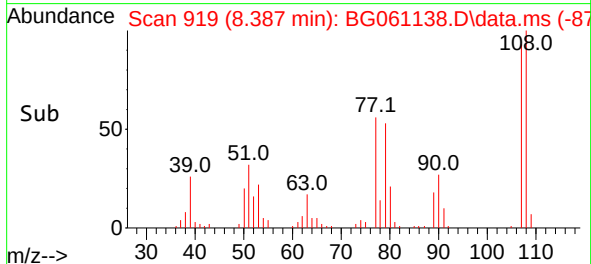
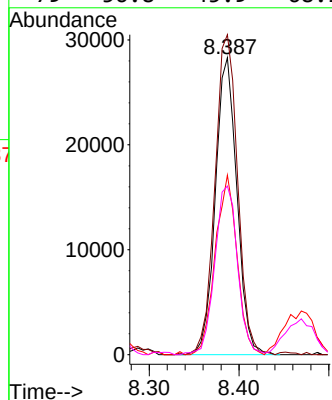
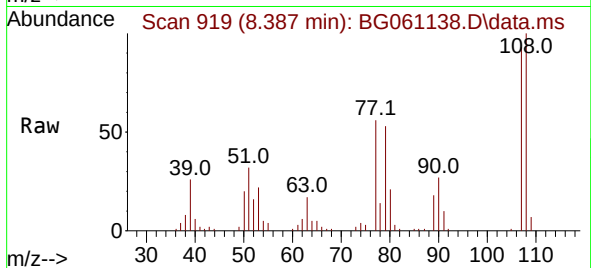




#17
2-Methylphenol
Concen: 38.772 ng
RT: 8.387 min Scan# 91
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

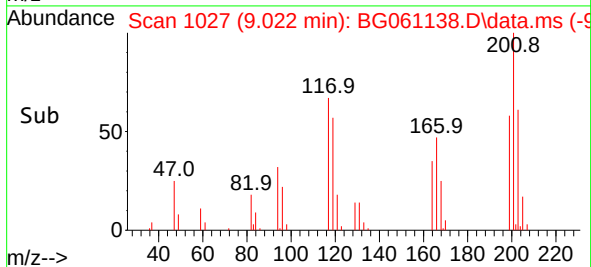
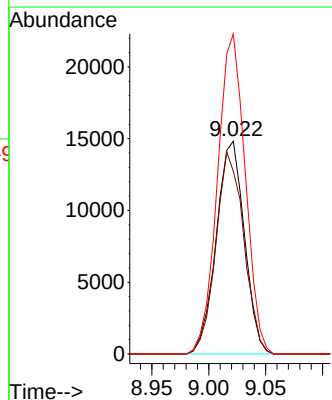
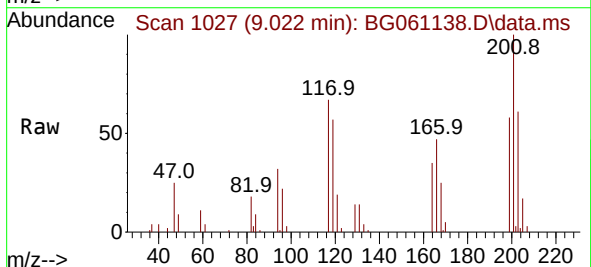
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

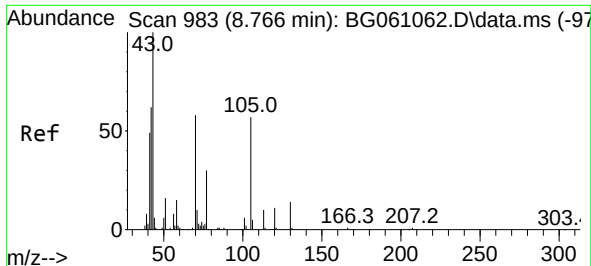
Tgt Ion:	107	Resp:	47173
Ion	Ratio	Lower	Upper
107	100		
108	107.7	91.4	137.2
77	60.5	49.4	74.2
79	56.8	45.9	68.9



#18
Hexachloroethane
Concen: 42.194 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:	117	Resp:	25540
Ion	Ratio	Lower	Upper
117	100		
119	85.9	71.4	107.0
201	150.3	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.763 ng

RT: 8.745 min Scan# 91

Delta R.T. -0.021 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 47444

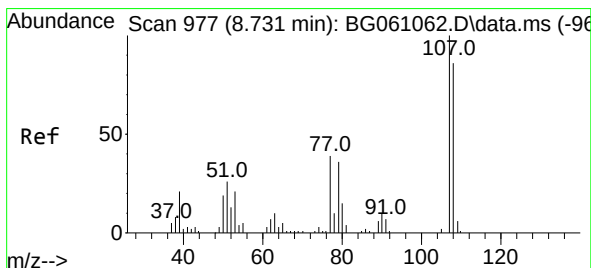
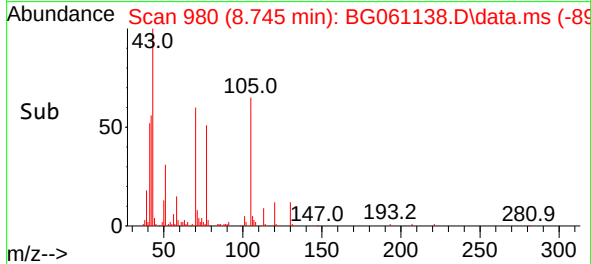
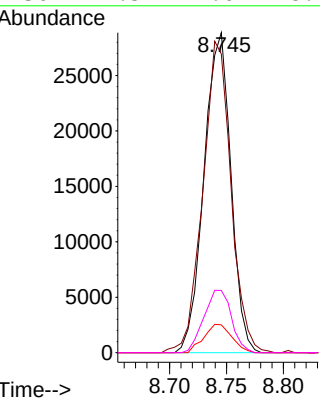
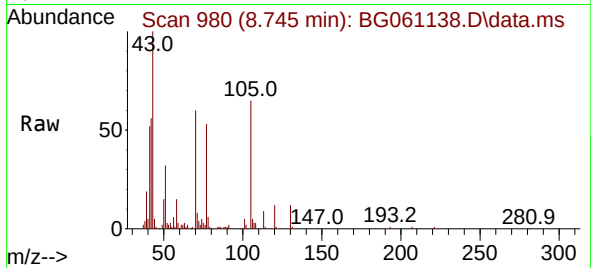
Ion Ratio Lower Upper

70 100

42 93.4 86.4 129.6

101 8.7 7.8 11.8

130 19.5 19.0 28.4



#20

3+4-Methylphenols

Concen: 37.970 ng

RT: 8.716 min Scan# 975

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Tgt Ion:107 Resp: 66650

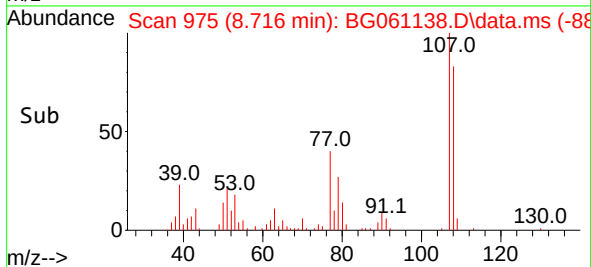
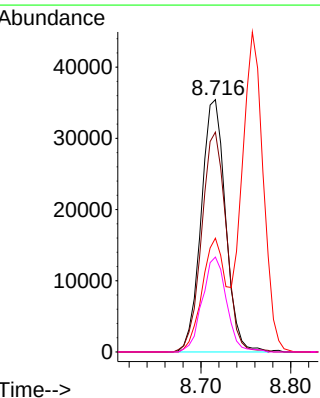
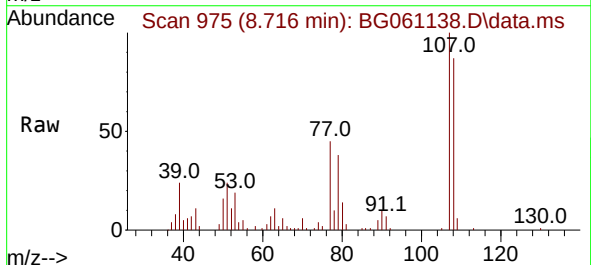
Ion Ratio Lower Upper

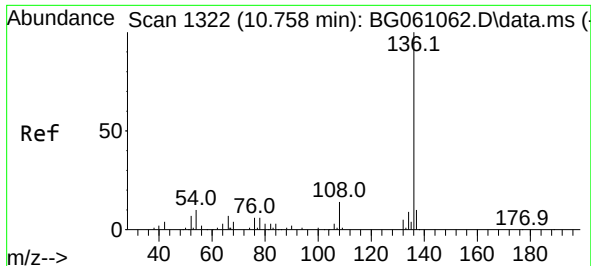
107 100

108 87.1 65.7 105.7

77 45.1 19.4 59.4

79 37.6 15.7 55.7

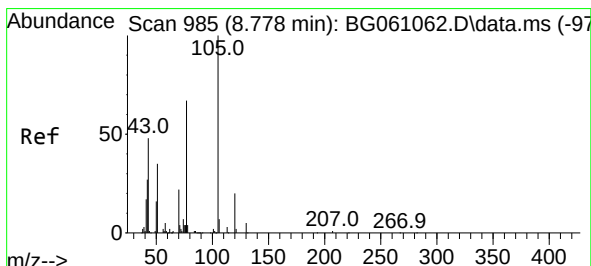
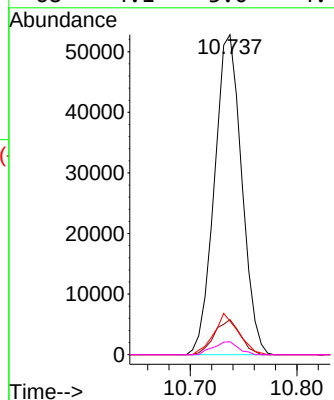
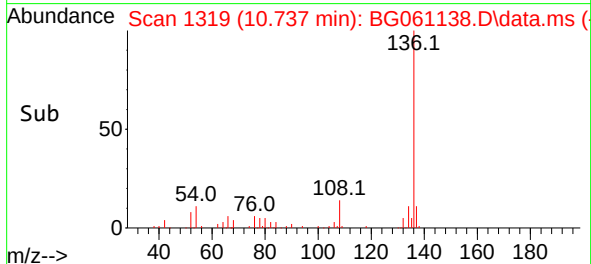
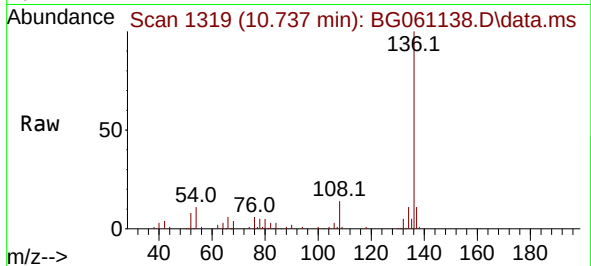




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

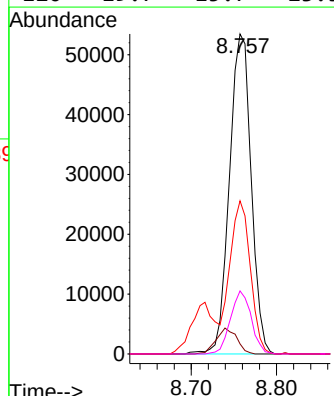
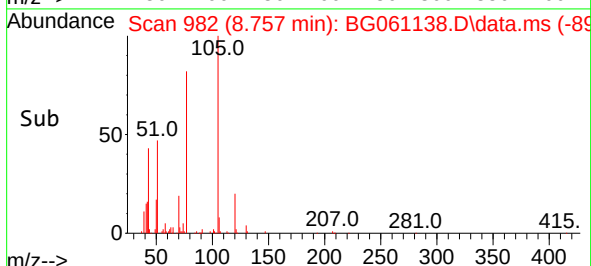
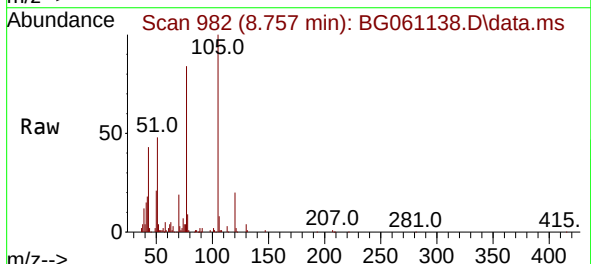
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

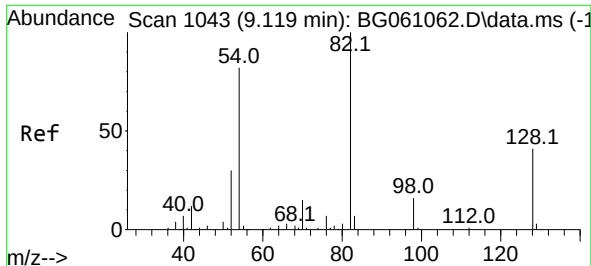
Tgt Ion:	136	Resp:	93780
Ion	Ratio	Lower	Upper
136	100		
137	10.9	7.8	11.6
54	10.5	8.1	12.1
68	4.1	3.0	4.4



#22
Acetophenone
Concen: 40.512 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:	105	Resp:	94616
Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.3	4.9#
51	47.8	36.7	55.1
120	19.7	15.7	23.5





#23

Nitrobenzene-d5

Concen: 80.605 ng

RT: 9.098 min Scan# 1040

Delta R.T. -0.021 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

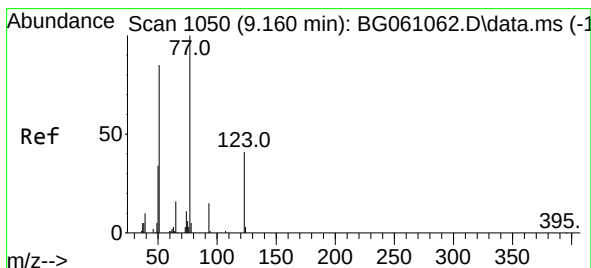
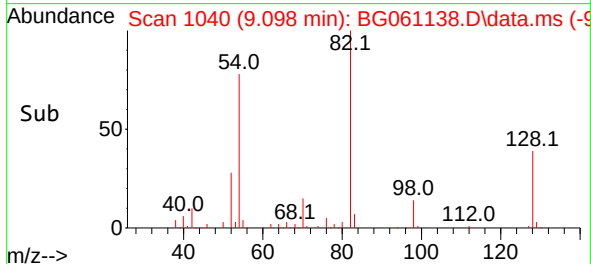
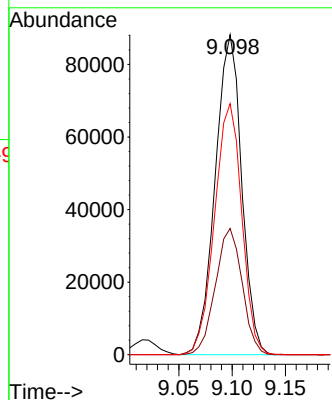
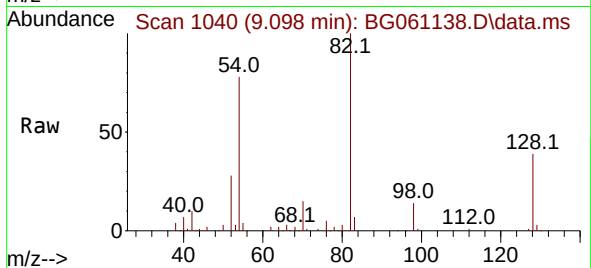
Tgt Ion: 82 Resp: 152487

Ion Ratio Lower Upper

82 100

128 39.5 32.7 49.1

54 78.4 65.6 98.4



#24

Nitrobenzene

Concen: 40.609 ng

RT: 9.139 min Scan# 1047

Delta R.T. -0.021 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

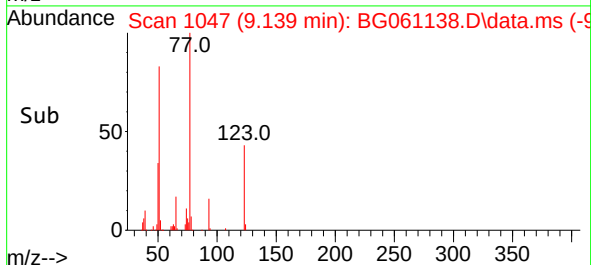
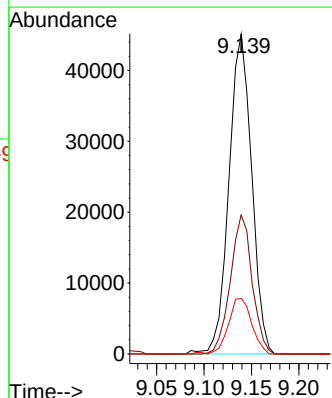
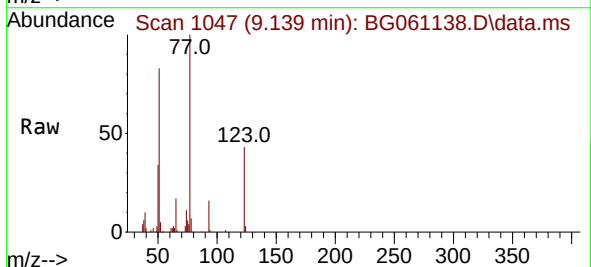
Tgt Ion: 77 Resp: 75155

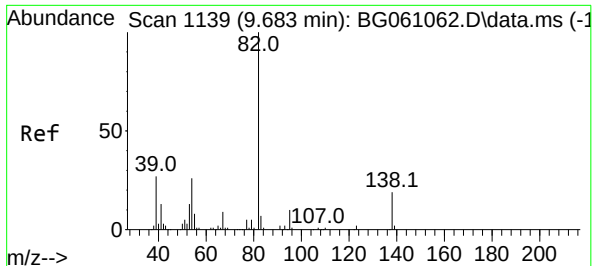
Ion Ratio Lower Upper

77 100

123 43.5 33.1 49.7

65 17.3 13.1 19.7

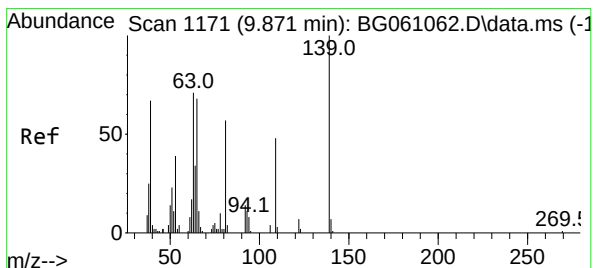
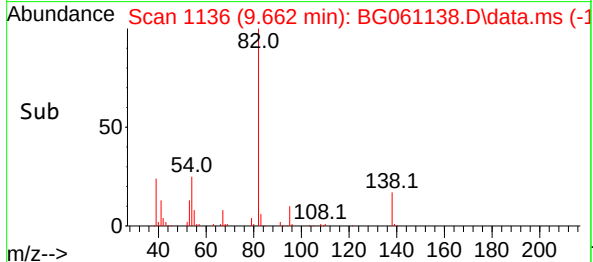
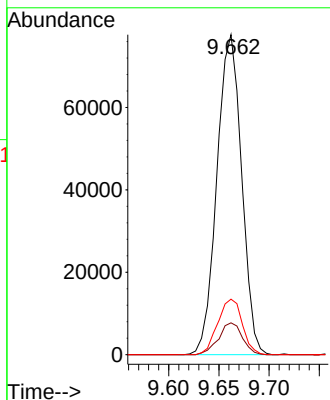
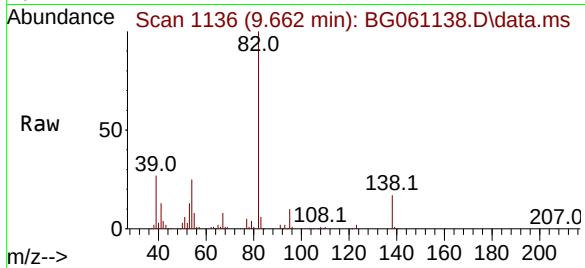




#25
Isophorone
Concen: 37.956 ng
RT: 9.662 min Scan# 1136
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

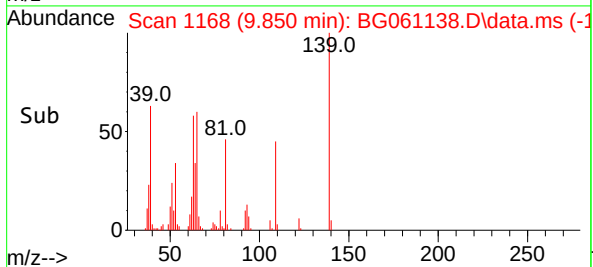
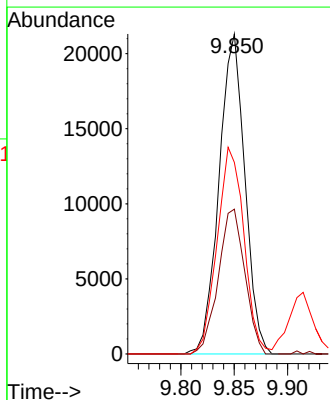
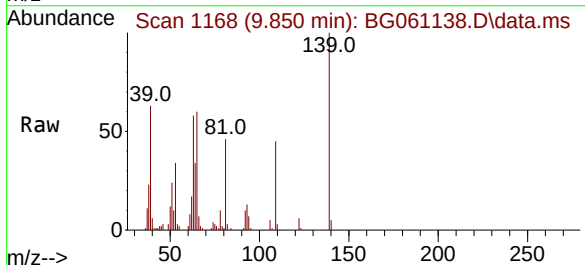
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

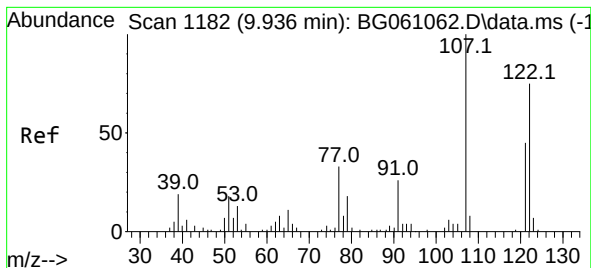
Tgt Ion: 82 Resp: 132730
Ion Ratio Lower Upper
82 100
95 9.9 8.3 12.5
138 17.3 15.2 22.8



#26
2-Nitrophenol
Concen: 40.919 ng
RT: 9.850 min Scan# 1168
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion: 139 Resp: 35879
Ion Ratio Lower Upper
139 100
109 45.2 38.5 57.7
65 59.9 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 39.452 ng

RT: 9.915 min Scan# 1182

Delta R.T. -0.021 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

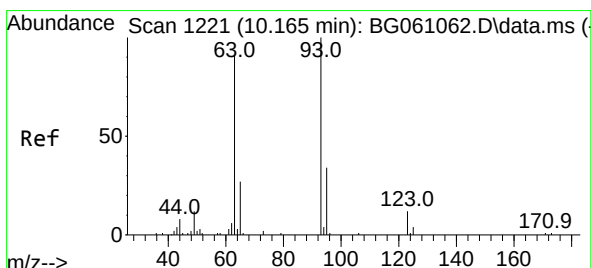
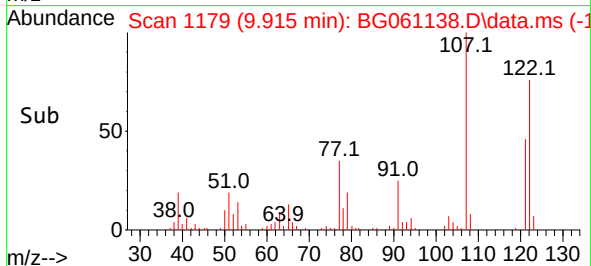
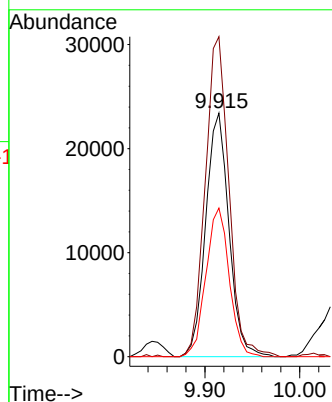
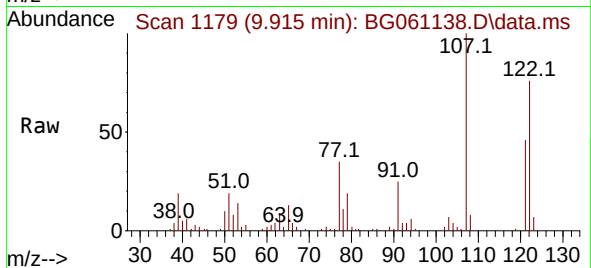
Tgt Ion:122 Resp: 39882

Ion Ratio Lower Upper

122 100

107 131.4 106.9 160.3

121 61.1 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.460 ng

RT: 10.144 min Scan# 1218

Delta R.T. -0.021 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

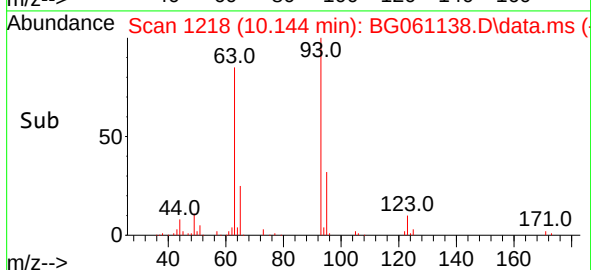
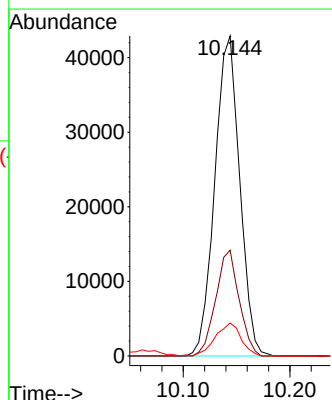
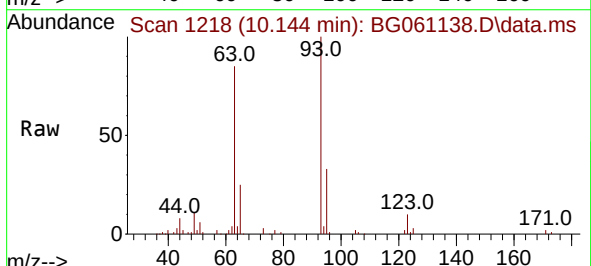
Tgt Ion: 93 Resp: 69440

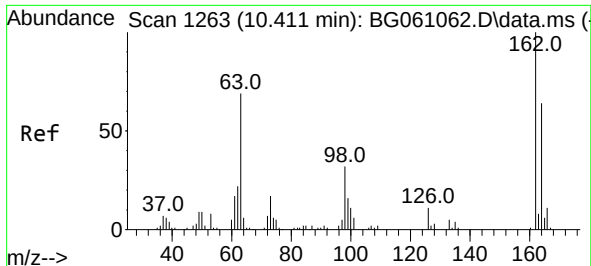
Ion Ratio Lower Upper

93 100

95 33.1 27.4 41.0

123 10.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 38.650 ng

RT: 10.391 min Scan# 1260

Delta R.T. -0.021 min

Lab File: BG061138.D

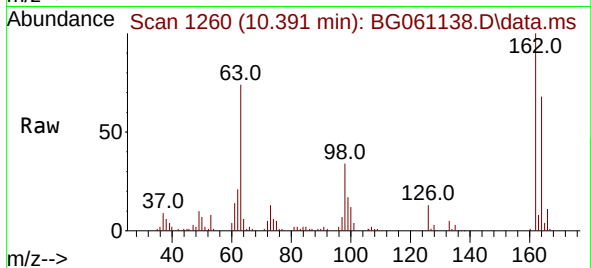
Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



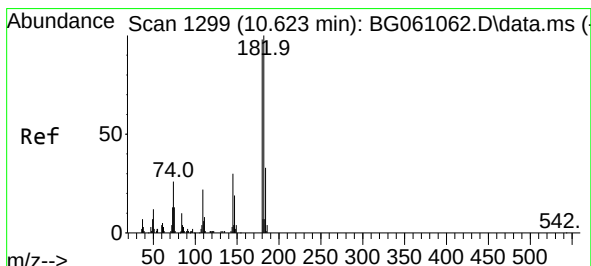
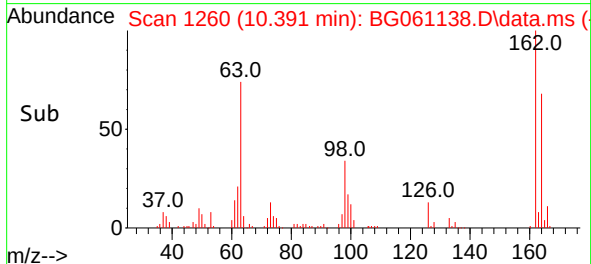
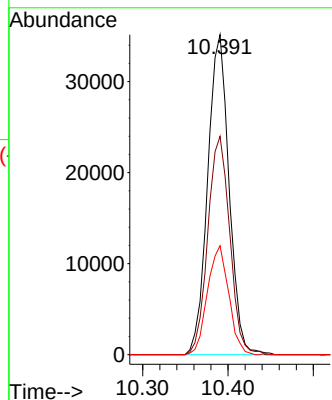
Tgt Ion:162 Resp: 61218

Ion Ratio Lower Upper

162 100

164 68.2 43.6 83.6

98 34.0 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 39.717 ng

RT: 10.596 min Scan# 1295

Delta R.T. -0.027 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

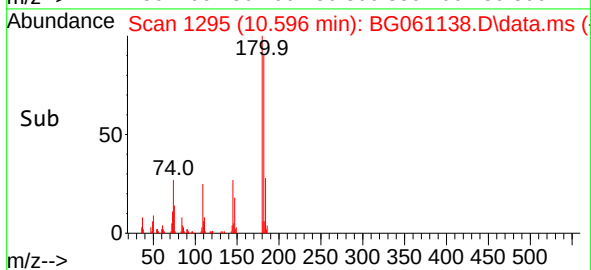
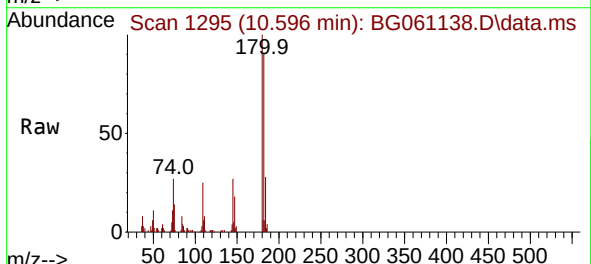
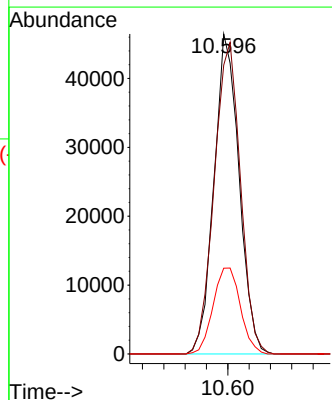
Tgt Ion:180 Resp: 75799

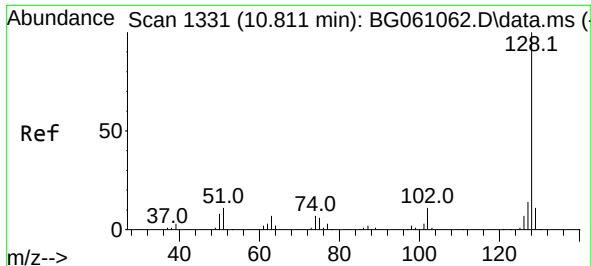
Ion Ratio Lower Upper

180 100

182 90.2 81.7 122.5

145 26.8 24.5 36.7

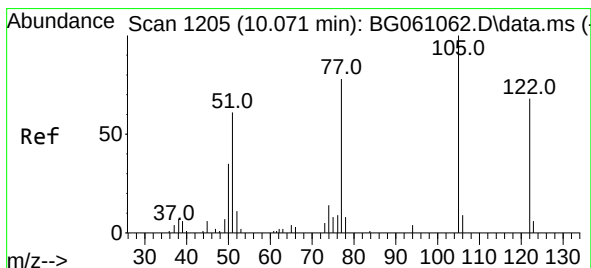
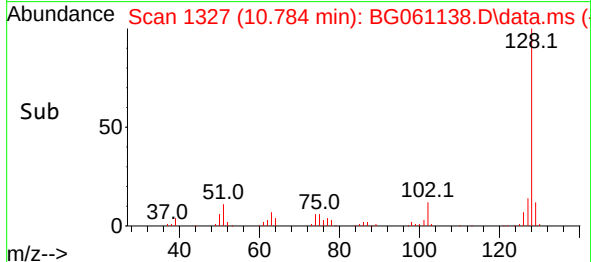
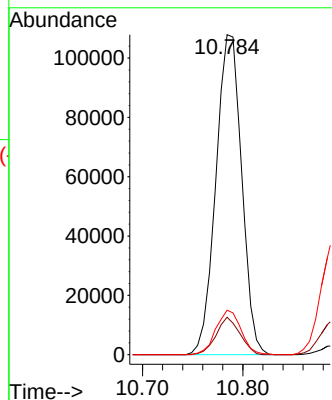
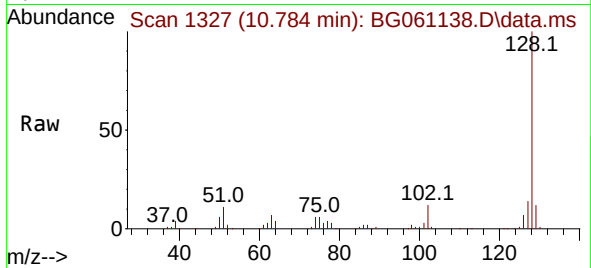




#31
Naphthalene
Concen: 39.508 ng
RT: 10.784 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

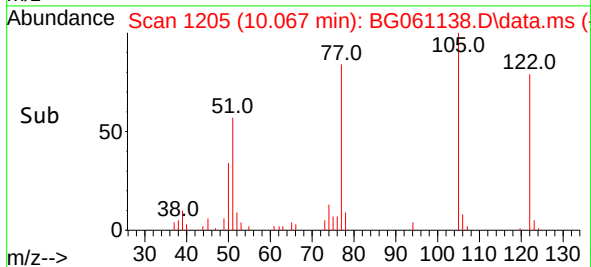
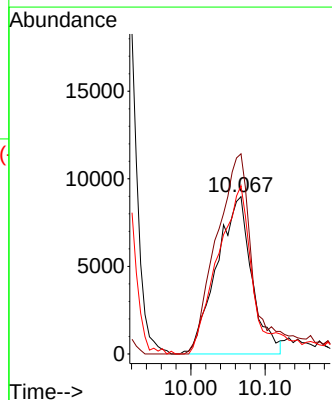
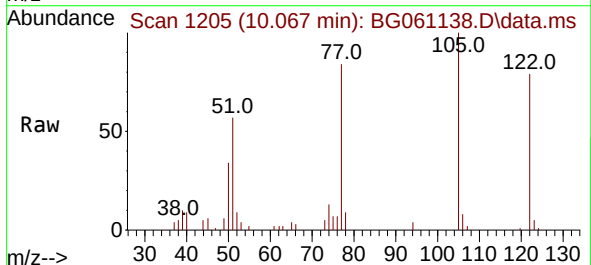
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

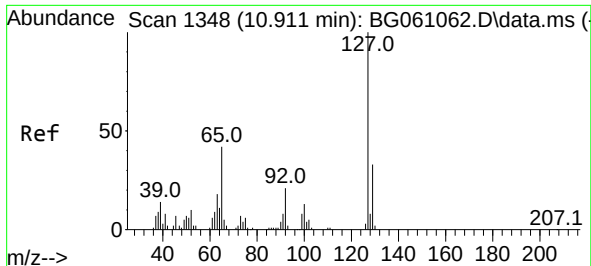
Tgt Ion:128 Resp: 192559
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 25.303 ng
RT: 10.067 min Scan# 1205
Delta R.T. -0.003 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:122 Resp: 29569
Ion Ratio Lower Upper
122 100
105 127.3 123.3 163.3
77 106.9 93.2 133.2

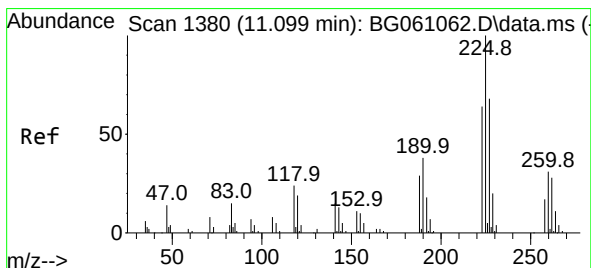
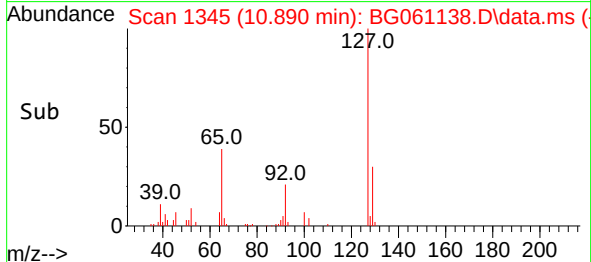
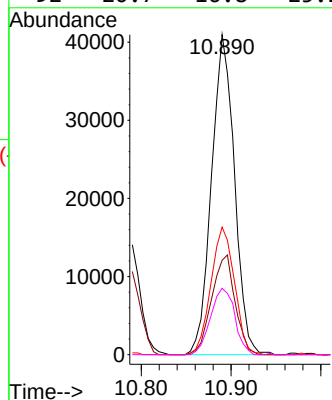
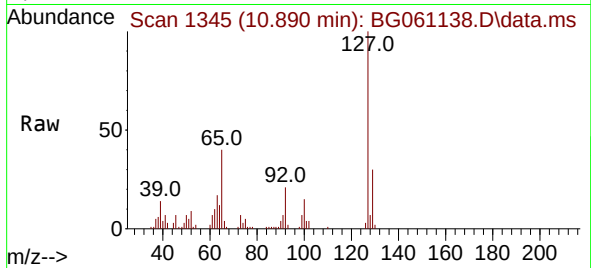




#33
4-Chloroaniline
Concen: 37.358 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

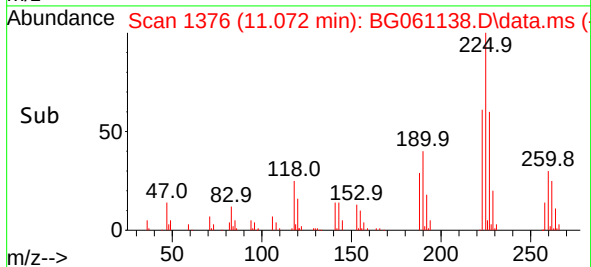
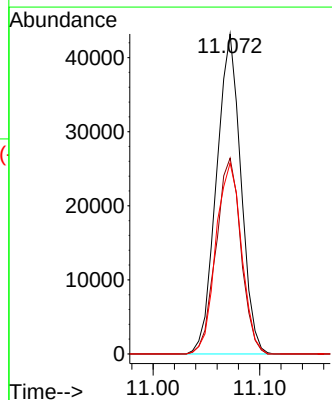
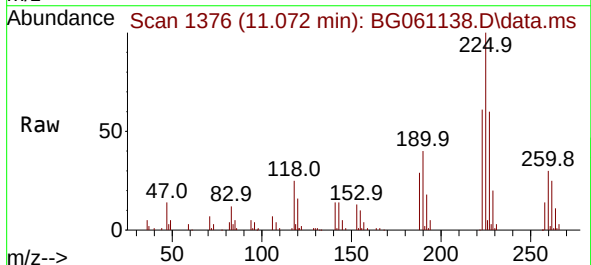
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

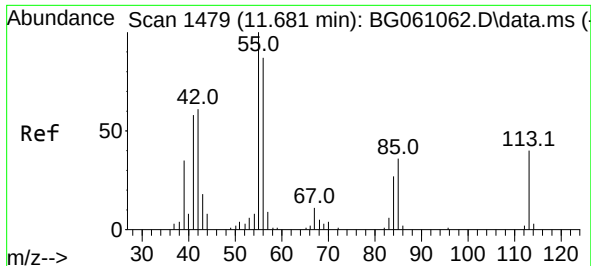
Tgt Ion:127	Resp:	72617
Ion Ratio	Lower	Upper
127	100	
129	29.5	26.6 39.8
65	39.9	33.6 50.4
92	20.7	16.8 25.2



#34
Hexachlorobutadiene
Concen: 41.962 ng
RT: 11.072 min Scan# 1376
Delta R.T. -0.027 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:225	Resp:	68716
Ion Ratio	Lower	Upper
225	100	
223	61.2	51.0 76.4
227	59.7	54.6 82.0

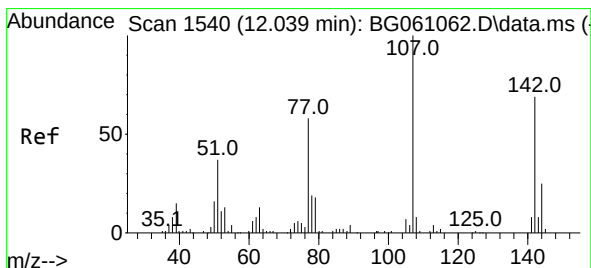
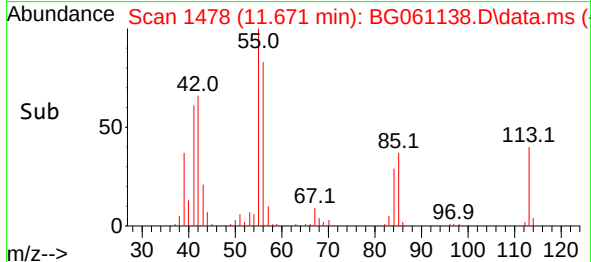
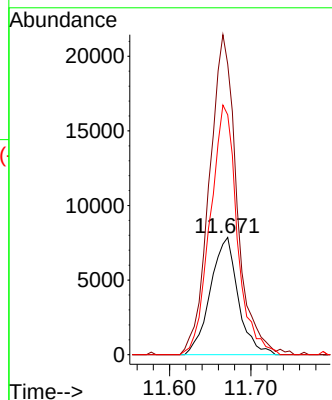
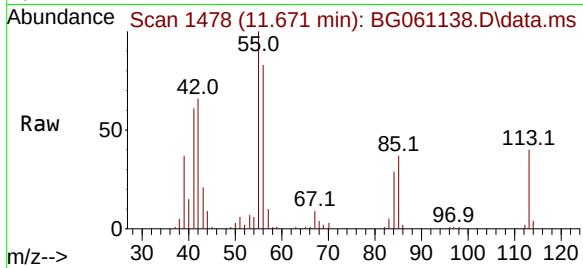




#35
Caprolactam
Concen: 32.703 ng
RT: 11.671 min Scan# 1478
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

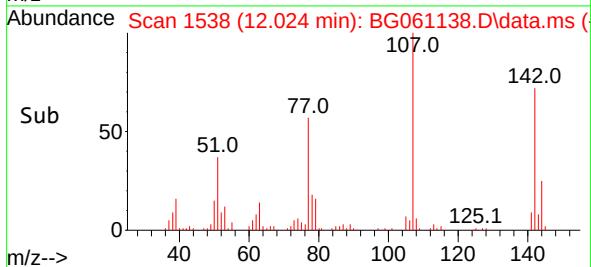
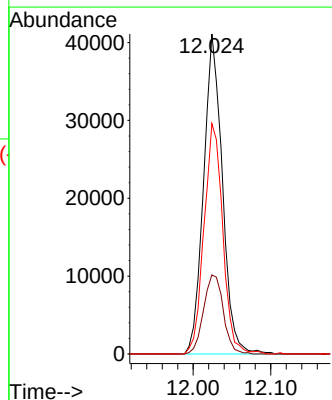
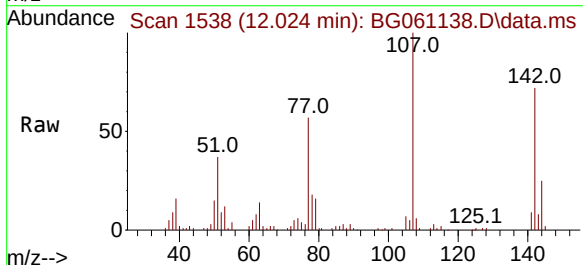
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

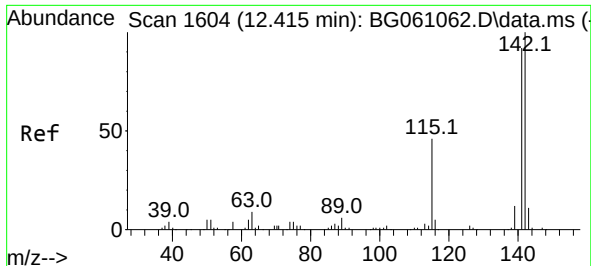
Tgt Ion:113 Resp: 18654
Ion Ratio Lower Upper
113 100
55 247.9 227.6 267.6
56 204.6 195.1 235.1



#36
4-Chloro-3-methylphenol
Concen: 36.196 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:107 Resp: 69133
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.4
142 72.0 55.6 83.4

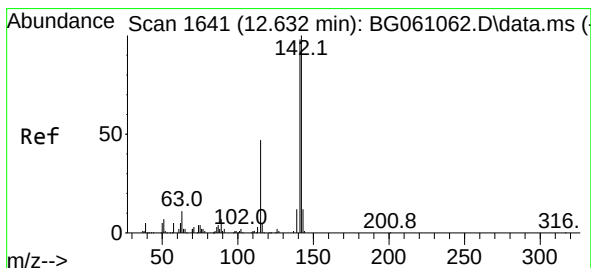
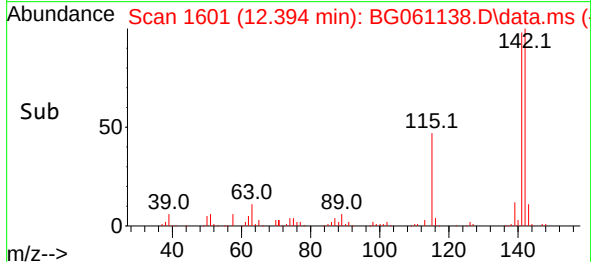
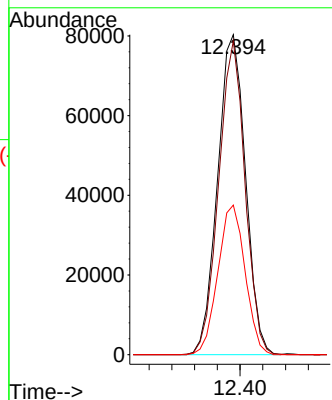
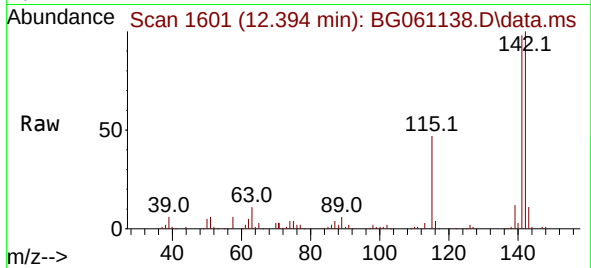




#37
2-Methylnaphthalene
Concen: 37.466 ng
RT: 12.394 min Scan# 1601
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

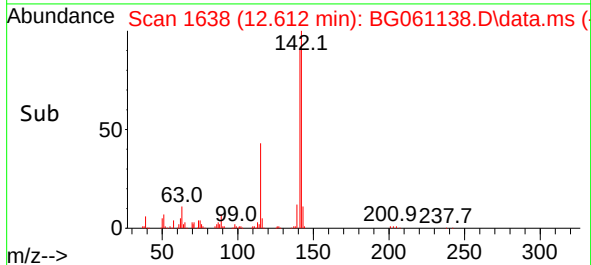
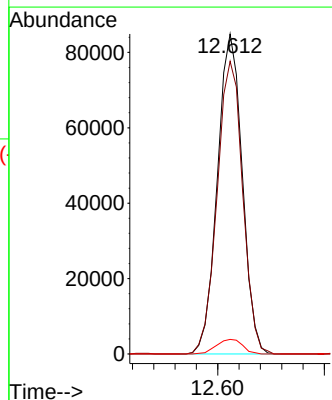
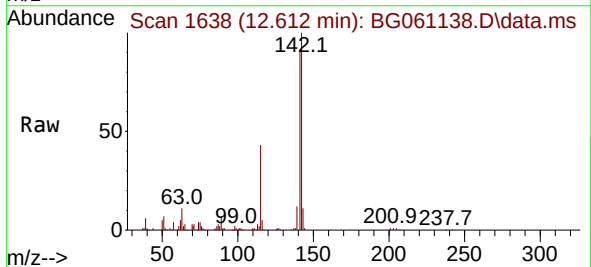
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

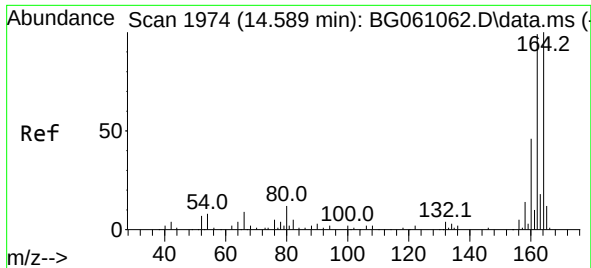
Tgt Ion:142 Resp: 136838
Ion Ratio Lower Upper
142 100
141 98.0 73.8 110.8
115 46.8 36.9 55.3



#38
1-Methylnaphthalene
Concen: 37.308 ng
RT: 12.612 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:142 Resp: 137179
Ion Ratio Lower Upper
142 100
141 91.5 78.4 117.6
116 4.6 4.3 6.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1974
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

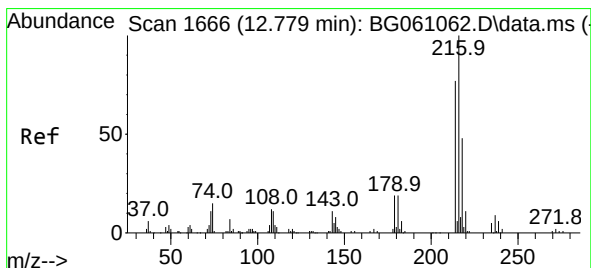
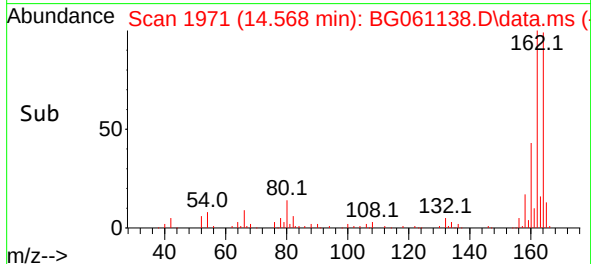
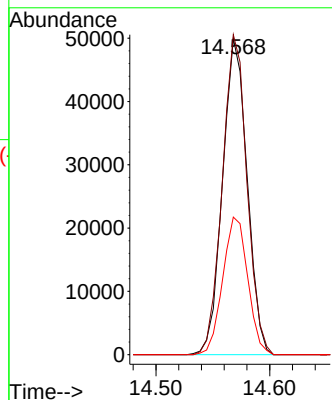
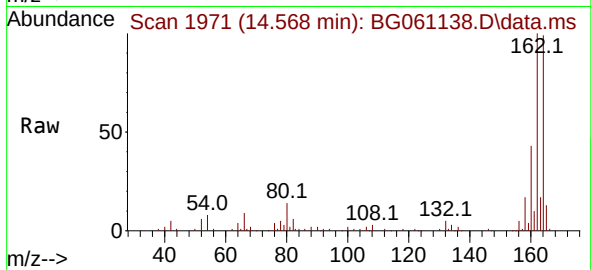
Instrument :

BNA_G

ClientSampleId :

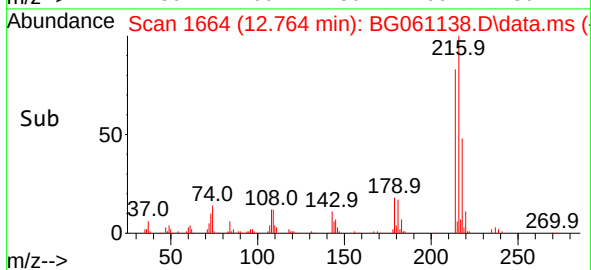
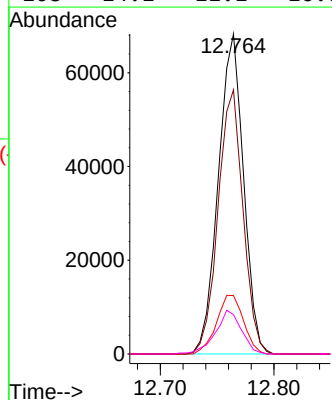
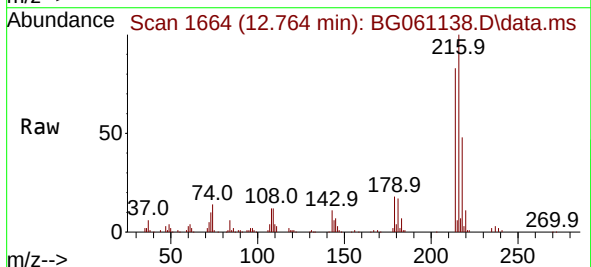
SSTDCCC040

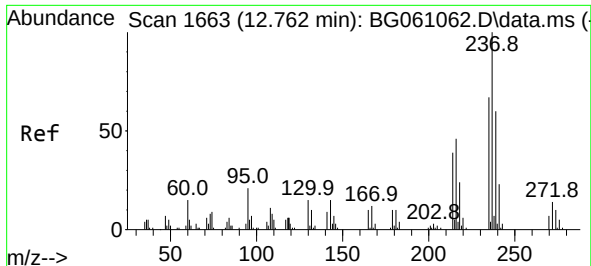
Tgt Ion:164 Resp: 75034
Ion Ratio Lower Upper
164 100
162 101.2 79.4 119.2
160 43.5 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.844 ng
RT: 12.764 min Scan# 1664
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:216 Resp: 104783
Ion Ratio Lower Upper
216 100
214 81.9 64.2 96.2
179 19.7 15.4 23.2
108 14.1 11.1 16.7

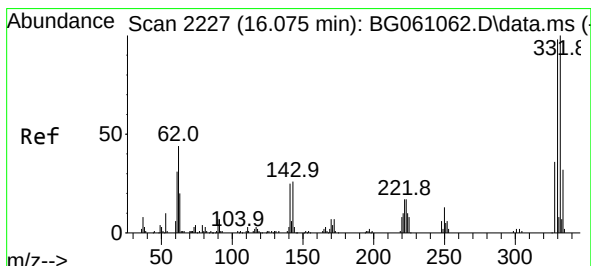
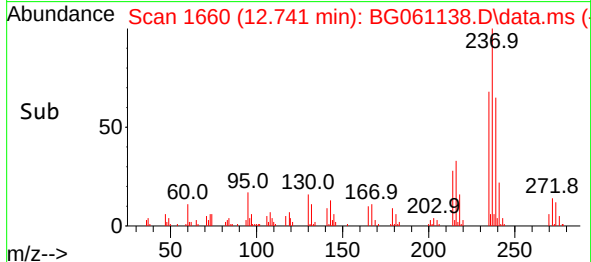
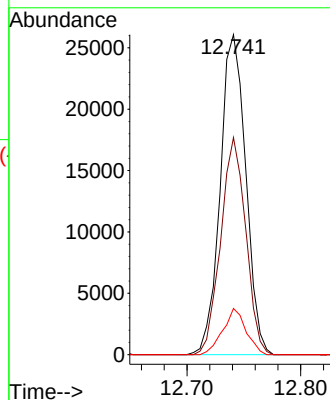
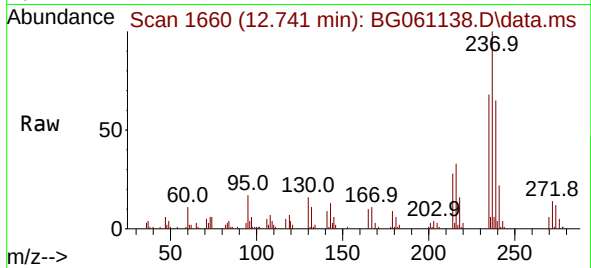




#41
Hexachlorocyclopentadiene
Concen: 42.472 ng
RT: 12.741 min Scan# 1660
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

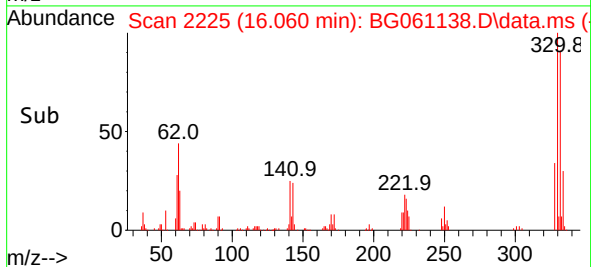
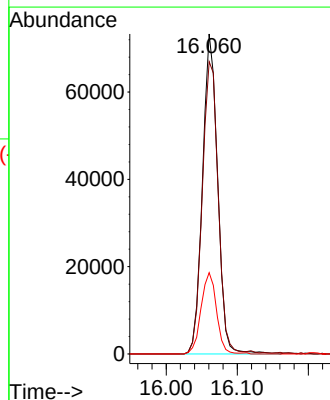
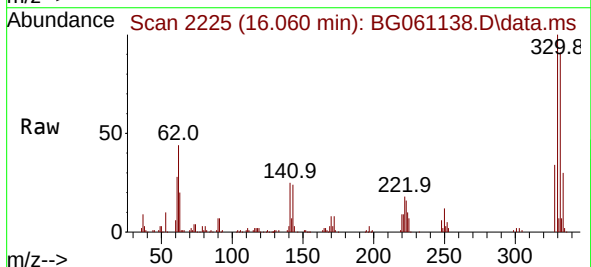
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

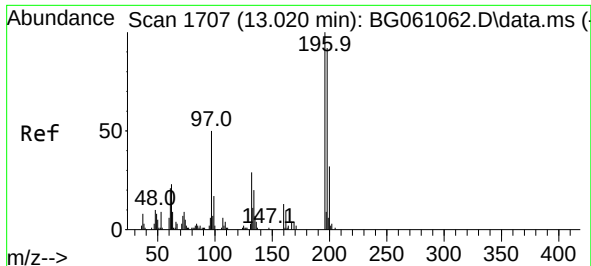
Tgt Ion:237 Resp: 40714
Ion Ratio Lower Upper
237 100
235 67.9 46.5 86.5
272 14.4 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 72.528 ng
RT: 16.060 min Scan# 2225
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:330 Resp: 108777
Ion Ratio Lower Upper
330 100
332 95.7 78.6 117.8
141 26.0 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 39.239 ng

RT: 13.005 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

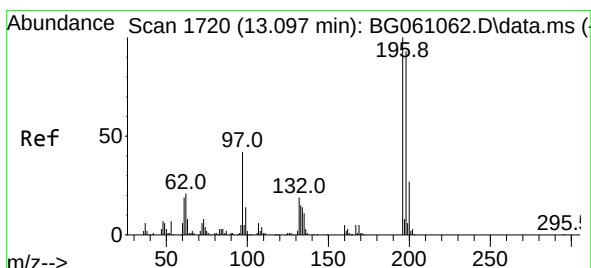
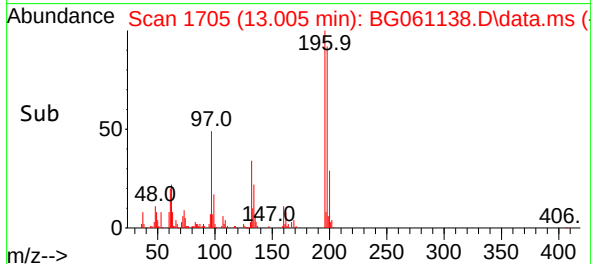
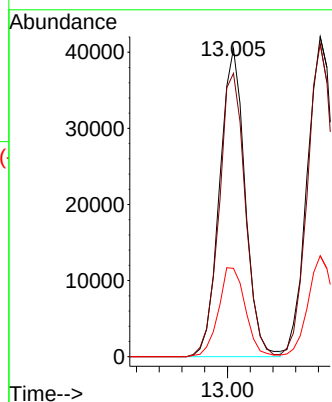
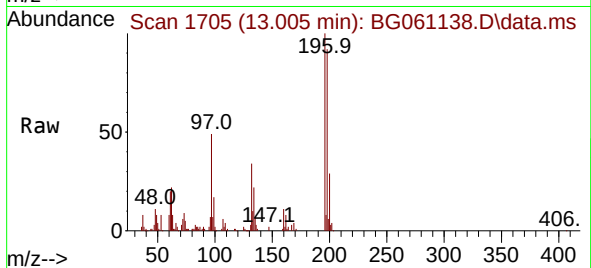
Tgt Ion:196 Resp: 63083

Ion Ratio Lower Upper

196 100

198 92.0 73.8 110.6

200 28.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 37.868 ng

RT: 13.082 min Scan# 1718

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Tgt Ion:196 Resp: 68901

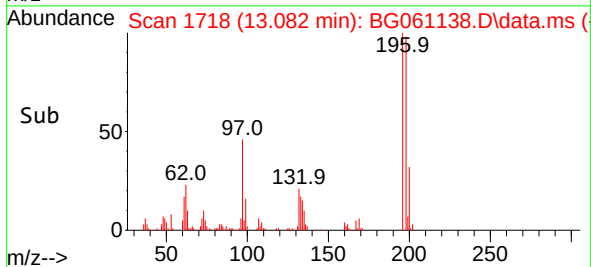
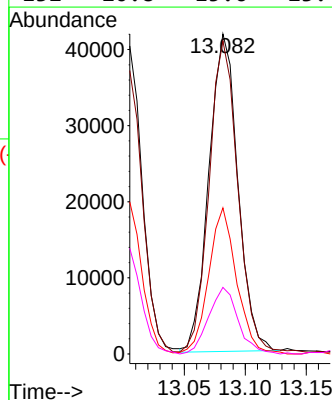
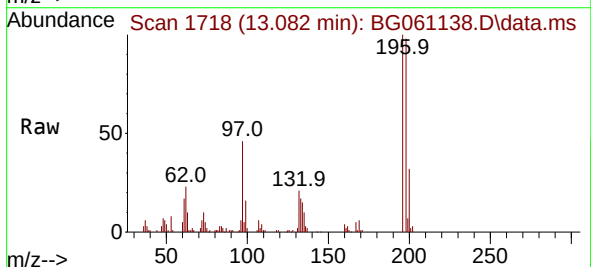
Ion Ratio Lower Upper

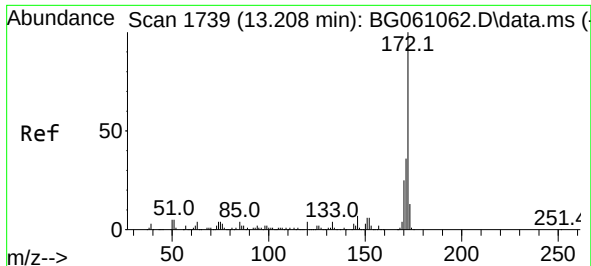
196 100

198 97.8 74.3 111.5

97 45.7 33.6 50.4

132 20.8 15.6 23.4

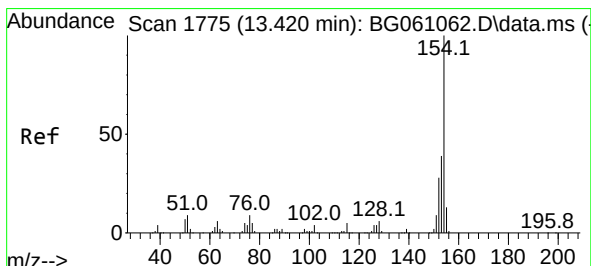
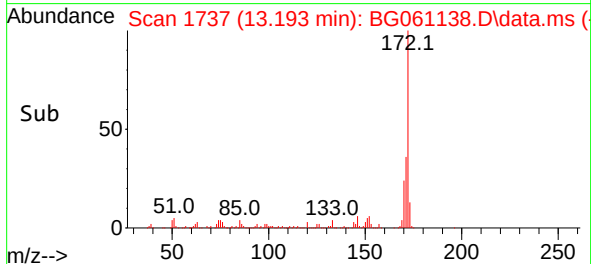
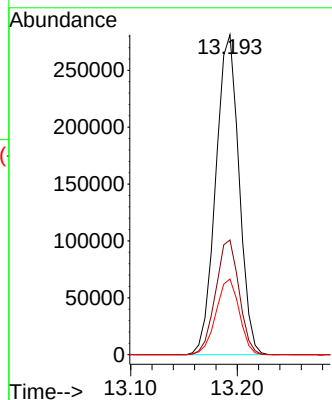
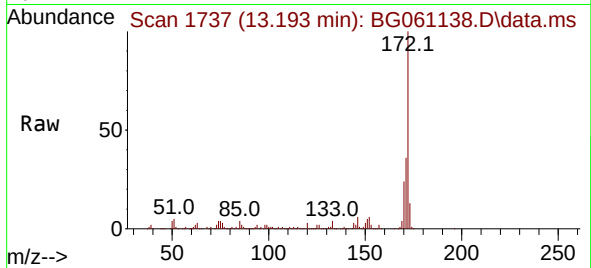




#45
2-Fluorobiphenyl
Concen: 84.010 ng
RT: 13.193 min Scan# 1737
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

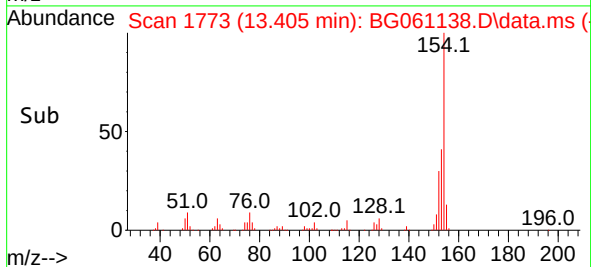
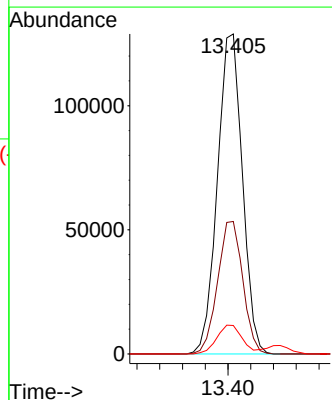
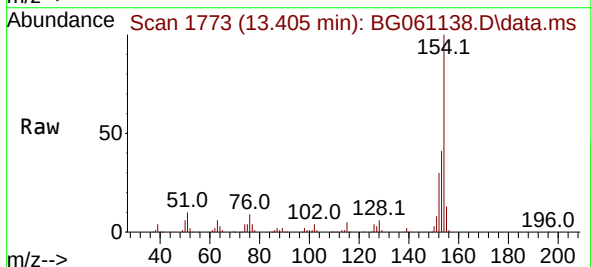
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

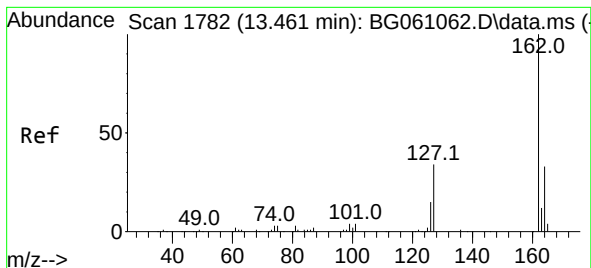
Tgt Ion:172 Resp: 426288
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.849 ng
RT: 13.405 min Scan# 1773
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:154 Resp: 196527
Ion Ratio Lower Upper
154 100
153 41.4 19.3 59.3
76 8.9 0.0 28.8





#47

2-Chloronaphthalene

Concen: 41.098 ng

RT: 13.446 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

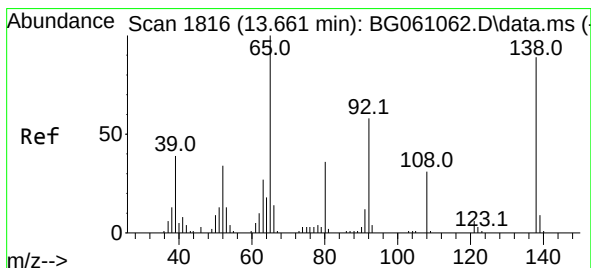
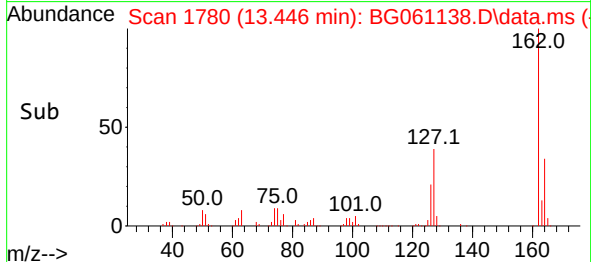
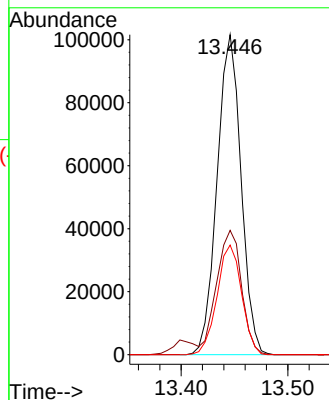
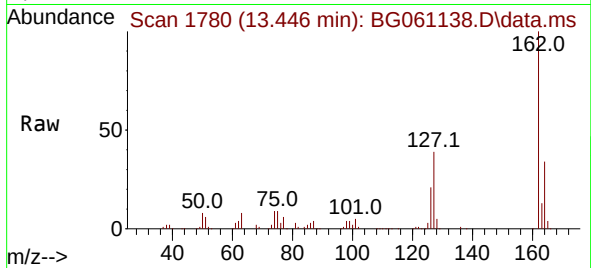
Tgt Ion:162 Resp: 158330

Ion Ratio Lower Upper

162 100

127 38.8 30.7 46.1

164 34.2 26.8 40.2



#48

2-Nitroaniline

Concen: 40.100 ng

RT: 13.646 min Scan# 1814

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

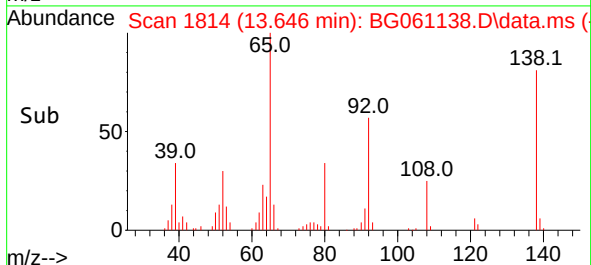
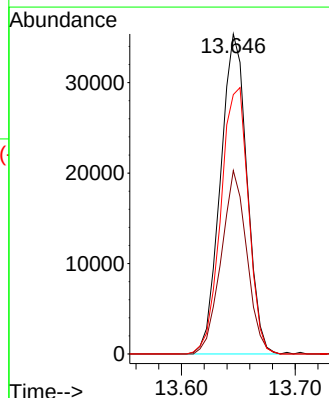
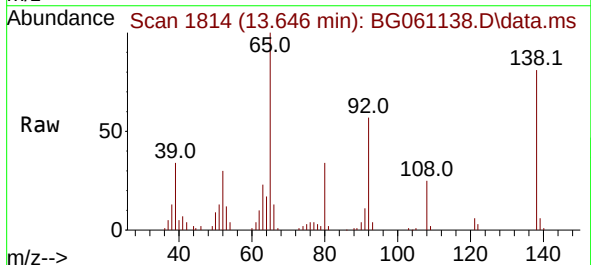
Tgt Ion: 65 Resp: 57326

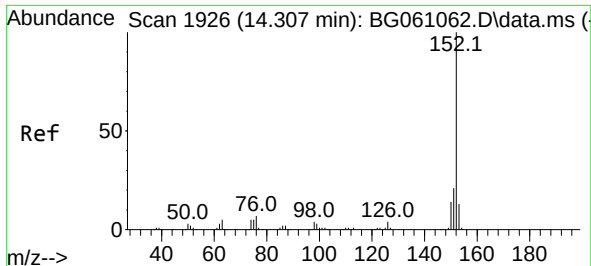
Ion Ratio Lower Upper

65 100

92 57.3 46.7 70.1

138 81.1 71.4 107.2

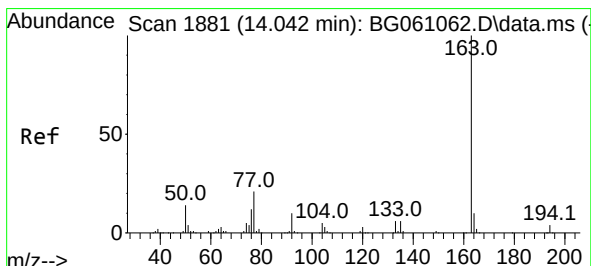
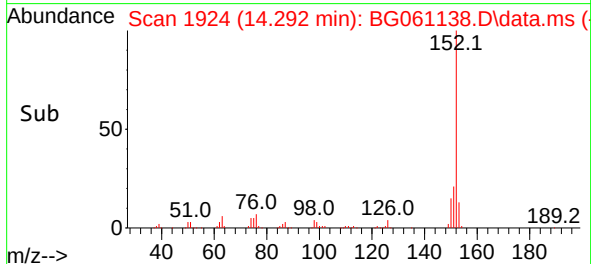
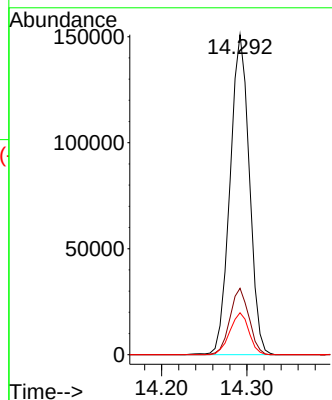
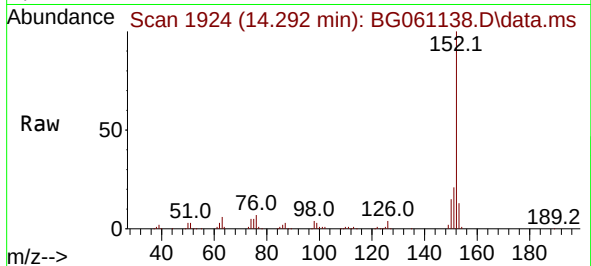




#49
Acenaphthylene
Concen: 40.087 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

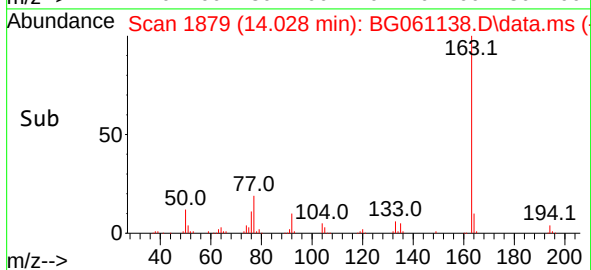
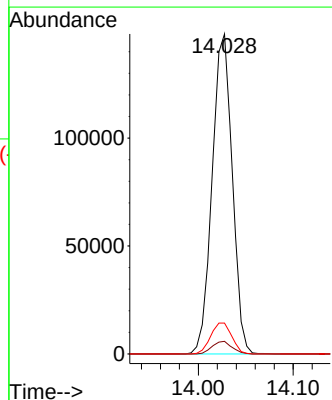
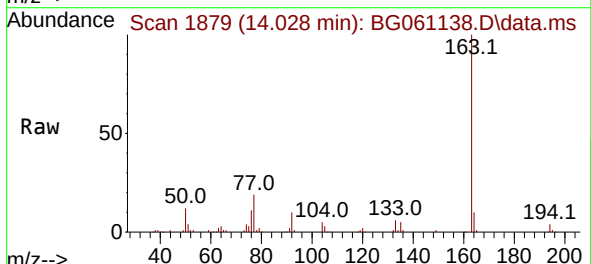
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

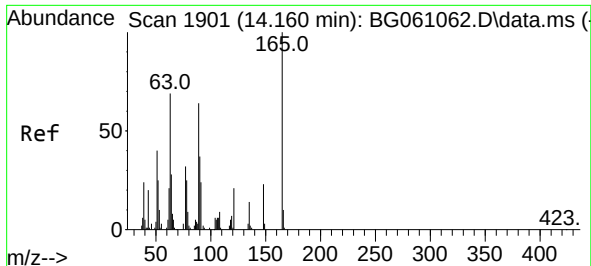
Tgt Ion:152 Resp: 237190
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 37.775 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:163 Resp: 218925
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.7 7.8 11.8

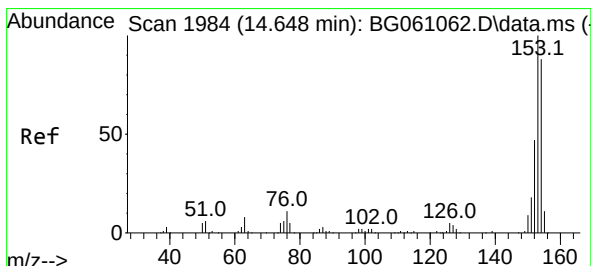
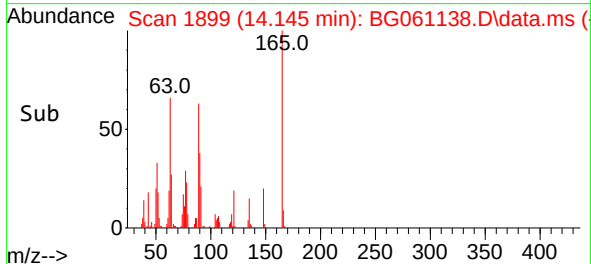
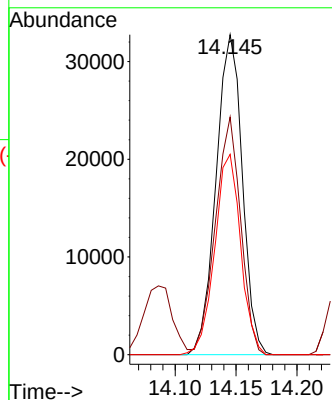
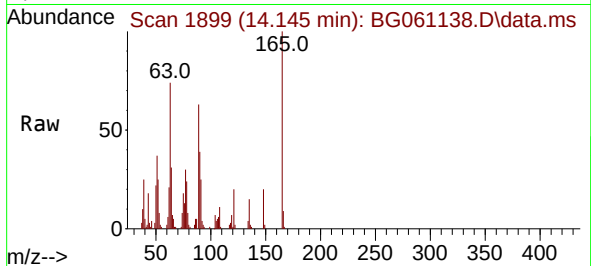




#51
2,6-Dinitrotoluene
Concen: 39.598 ng
RT: 14.145 min Scan# 1899
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

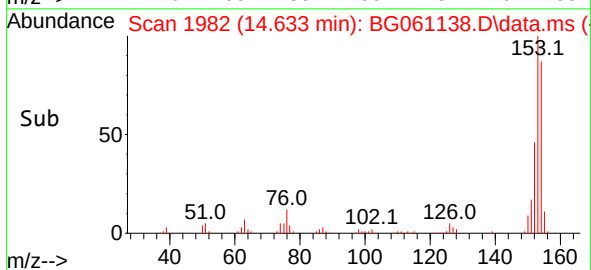
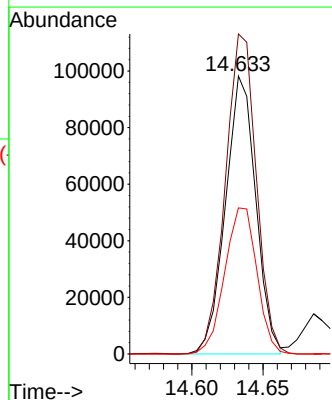
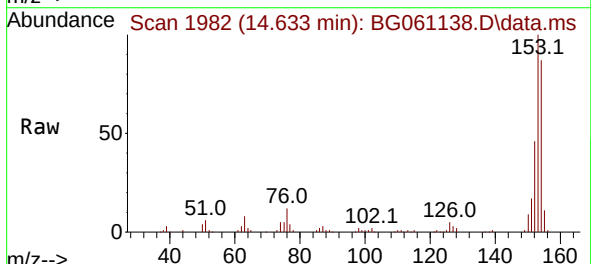
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

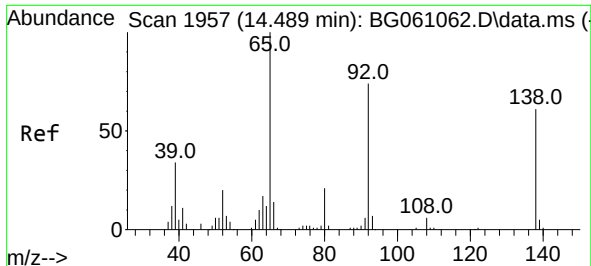
Tgt Ion:165 Resp: 49088
Ion Ratio Lower Upper
165 100
63 74.3 60.0 90.0
89 62.6 50.9 76.3



#52
Acenaphthene
Concen: 39.567 ng
RT: 14.633 min Scan# 1982
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:154 Resp: 146048
Ion Ratio Lower Upper
154 100
153 115.1 91.0 136.4
152 52.6 43.1 64.7





#53
3-Nitroaniline
Concen: 37.123 ng
RT: 14.474 min Scan# 1955
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

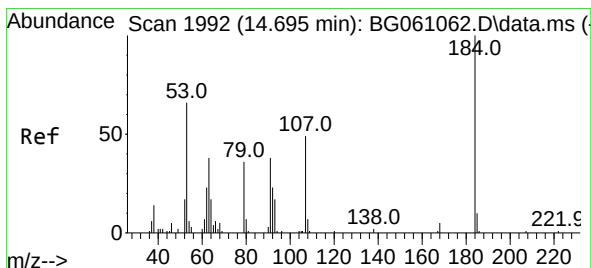
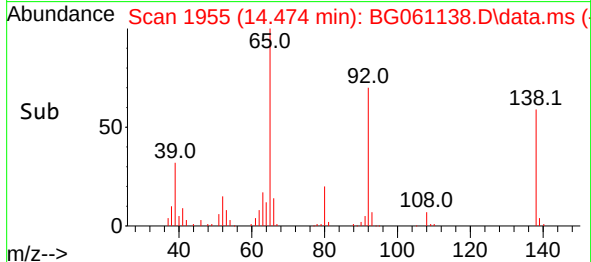
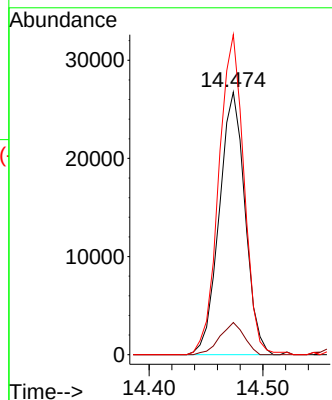
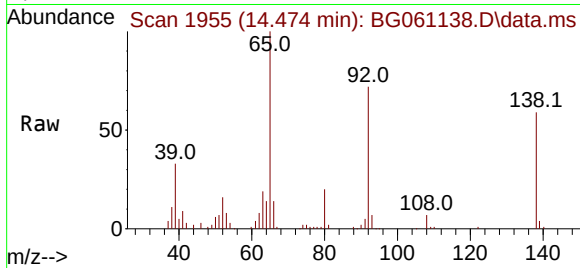
Instrument :

BNA_G

ClientSampleId :

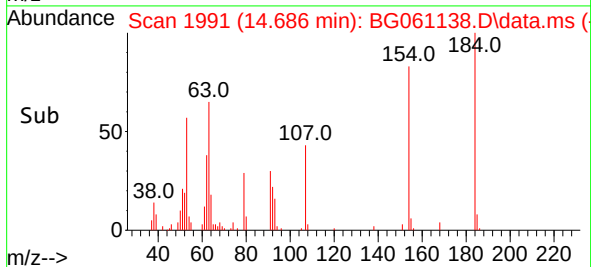
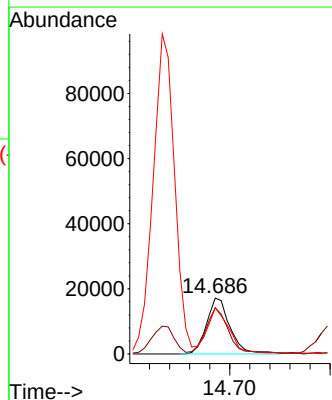
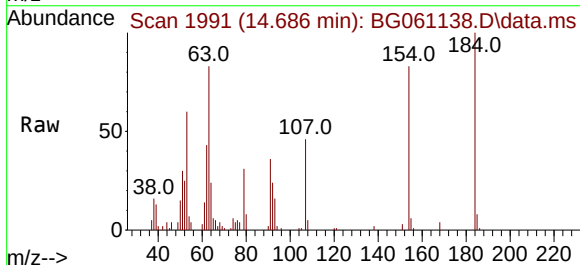
SSTDCCC040

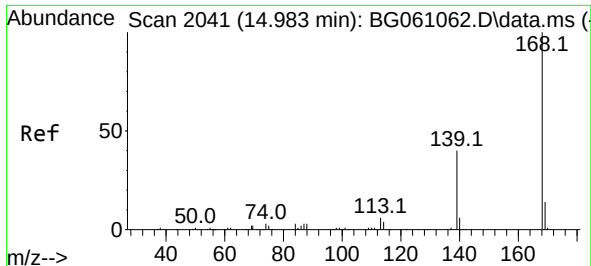
Tgt Ion:138 Resp: 42108
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.2#
92 121.9 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 33.131 ng
RT: 14.686 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:184 Resp: 27945
Ion Ratio Lower Upper
184 100
63 82.8 62.6 93.8
154 82.6 61.4 92.0

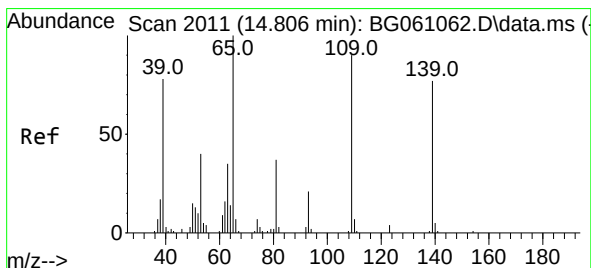
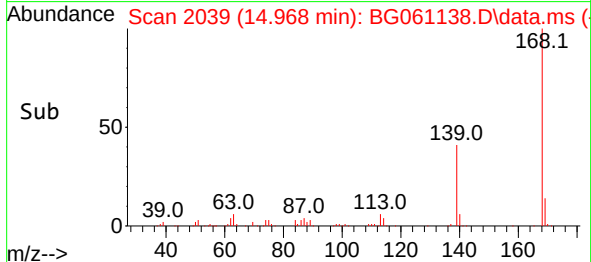
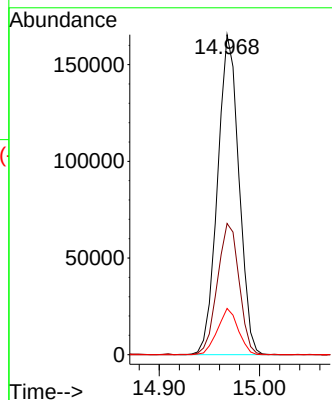
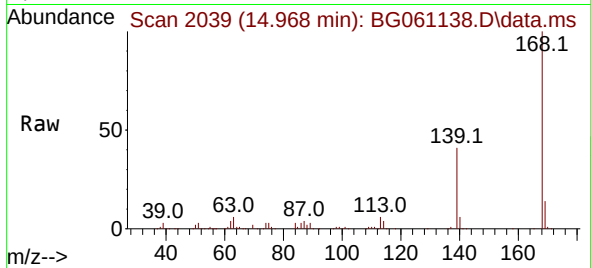




#55
Dibenzenofuran
Concen: 39.209 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

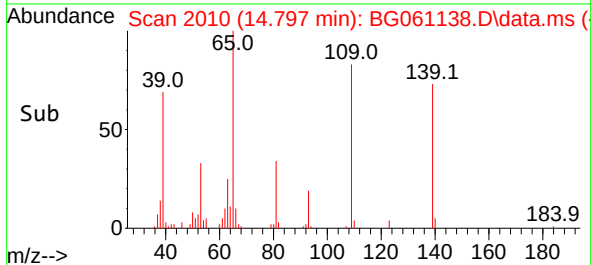
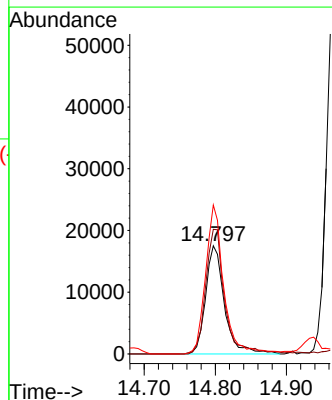
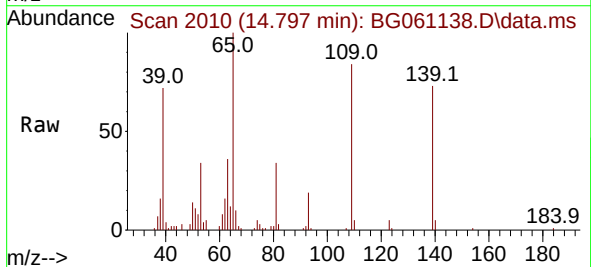
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

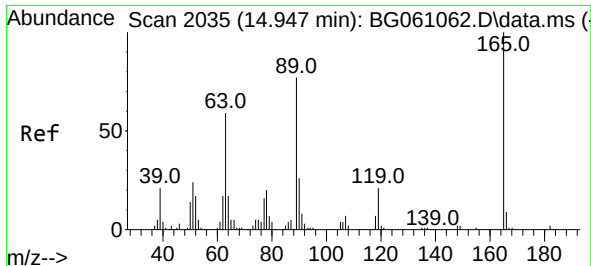
Tgt Ion:168 Resp: 244454
Ion Ratio Lower Upper
168 100
139 41.0 32.2 48.4
169 14.5 11.4 17.2



#56
4-Nitrophenol
Concen: 35.313 ng
RT: 14.797 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:139 Resp: 32370
Ion Ratio Lower Upper
139 100
109 115.2 97.7 137.7
65 137.7 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 38.724 ng
RT: 14.938 min Scan# 2034
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

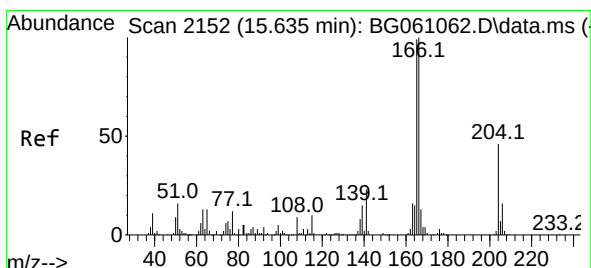
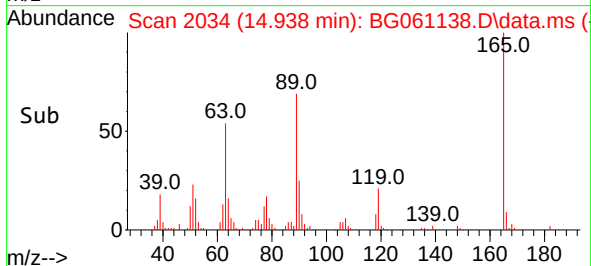
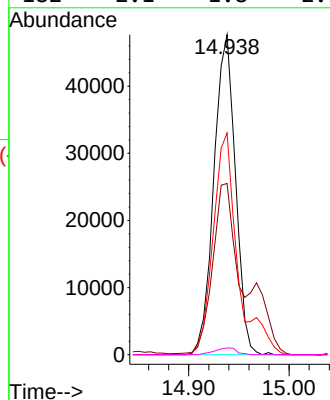
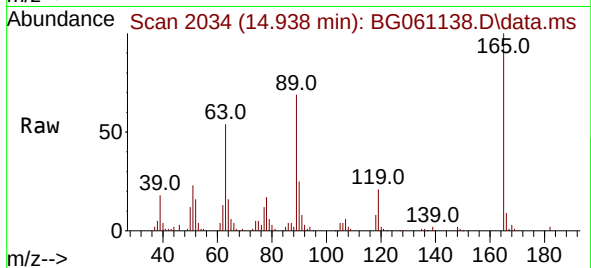
Instrument :

BNA_G

ClientSampleId :

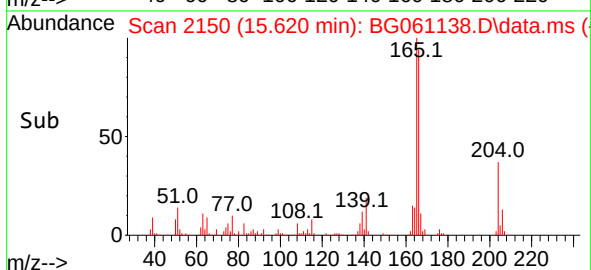
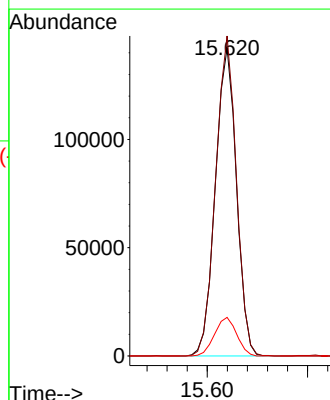
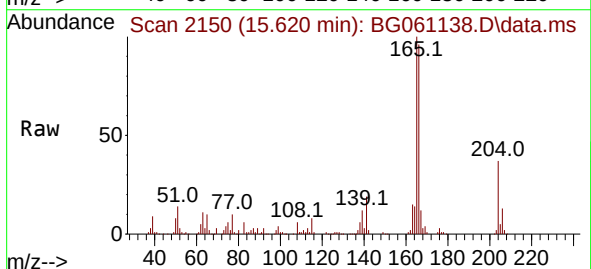
SSTDCCC040

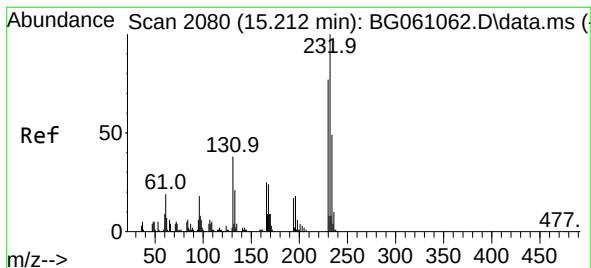
Tgt Ion:165 Resp: 71021
Ion Ratio Lower Upper
165 100
63 53.5 47.3 70.9
89 69.3 61.8 92.8
182 2.1 1.8 2.6



#58
Fluorene
Concen: 38.495 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:166 Resp: 207683
Ion Ratio Lower Upper
166 100
165 104.0 78.9 118.3
167 12.5 10.6 15.8

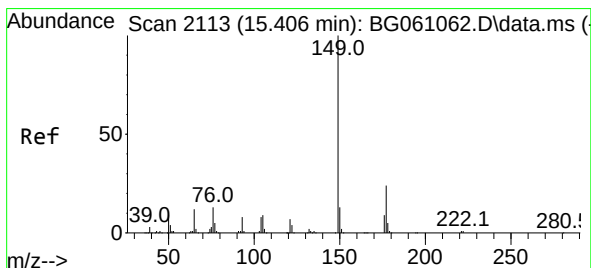
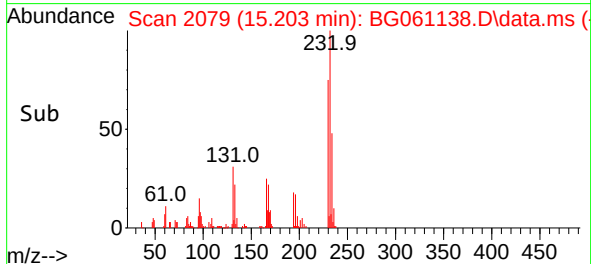
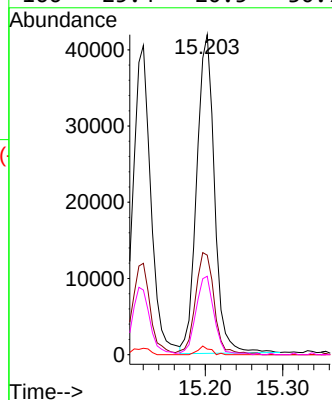
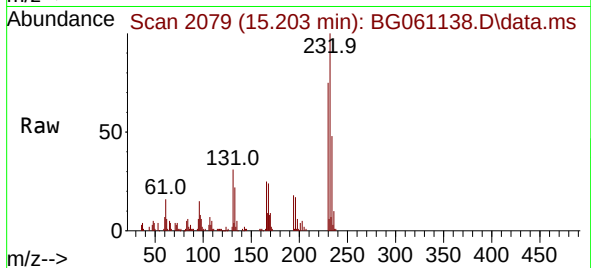




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.484 ng
RT: 15.203 min Scan# 2080
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

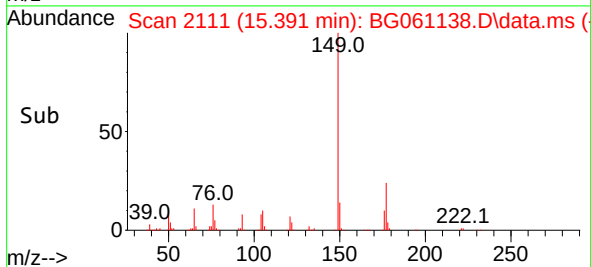
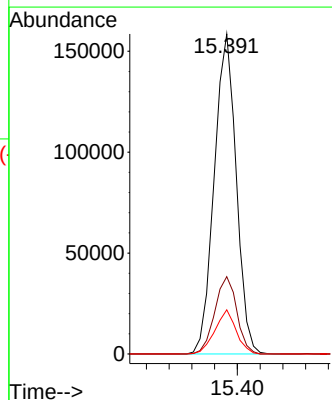
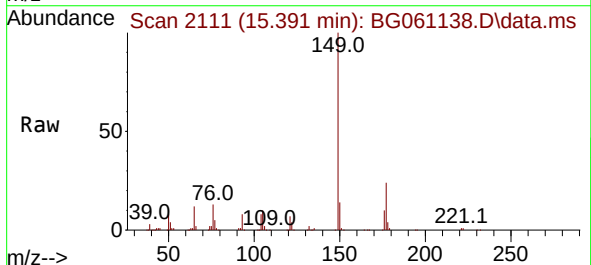
Instrument :
BNA_G
ClientSampleId :
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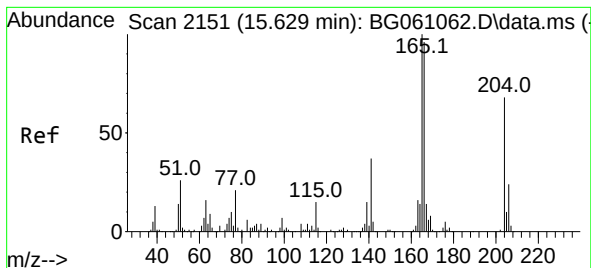
Tgt Ion:232 Resp: 66461
Ion Ratio Lower Upper
232 100
131 34.3 27.0 40.4
130 1.9 1.7 2.5
166 25.4 20.5 30.7



#60
Diethylphthalate
Concen: 36.461 ng
RT: 15.391 min Scan# 2111
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:149 Resp: 213093
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 13.8 10.6 16.0

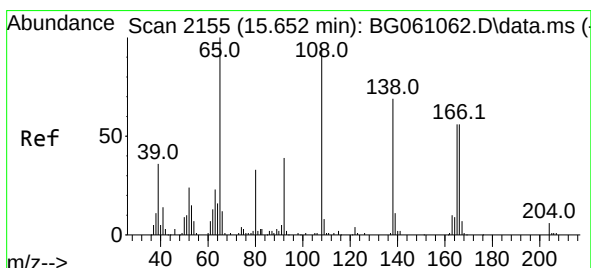
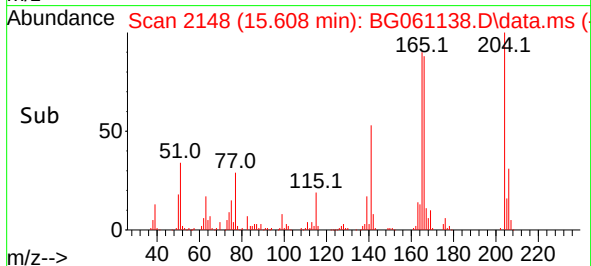
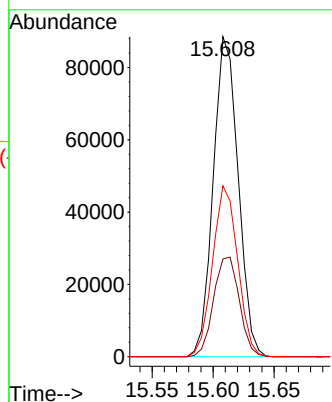
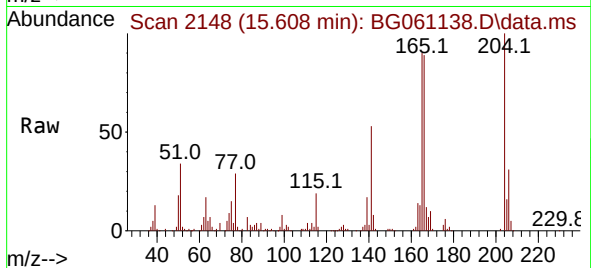




#61
4-Chlorophenyl-phenylether
Concen: 38.820 ng
RT: 15.608 min Scan# 2151
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

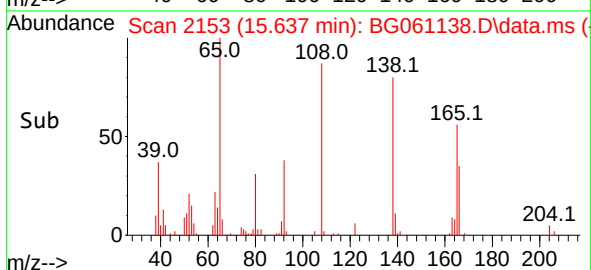
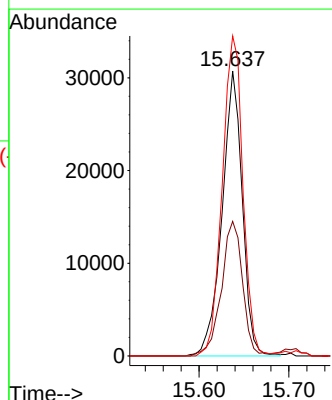
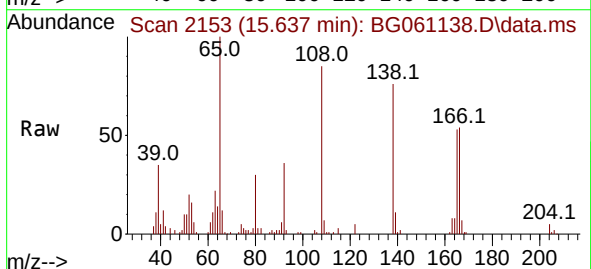
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

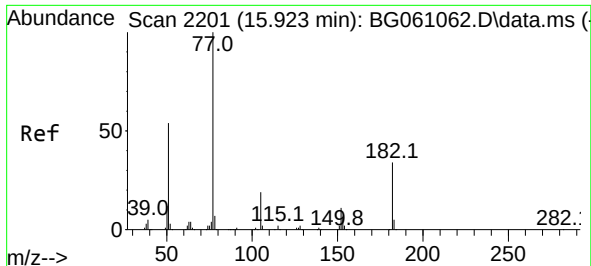
Tgt Ion:204 Resp: 125755
Ion Ratio Lower Upper
204 100
206 30.5 27.8 41.6
141 53.4 42.9 64.3



#62
4-Nitroaniline
Concen: 39.035 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:138 Resp: 48021
Ion Ratio Lower Upper
138 100
92 47.3 35.5 75.5
108 112.3 116.2 156.2#

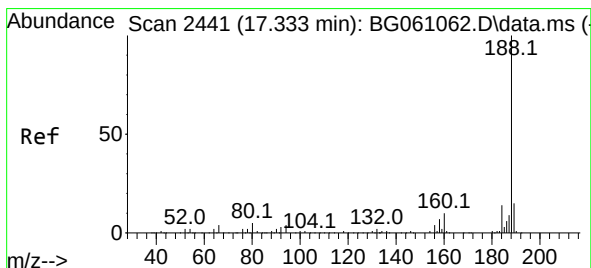
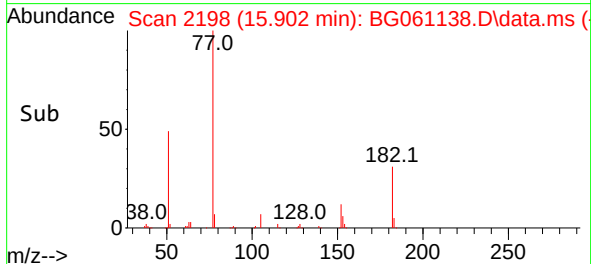
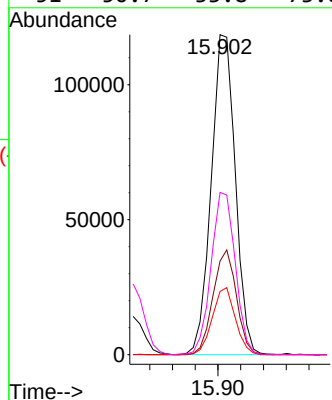
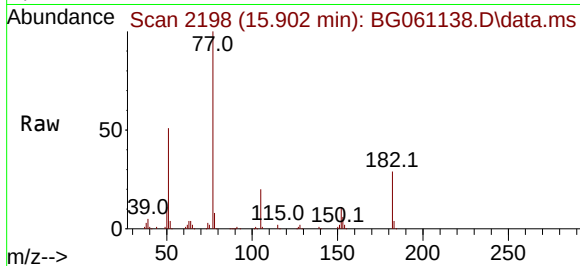




#63
Azobenzene
Concen: 38.379 ng
RT: 15.902 min Scan# 2198
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

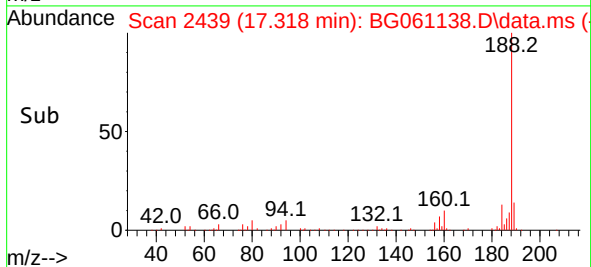
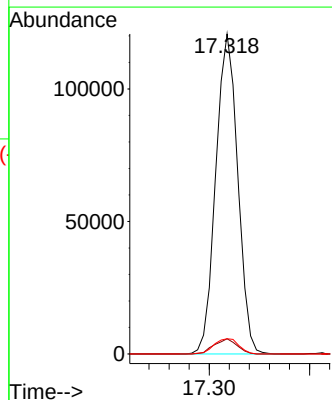
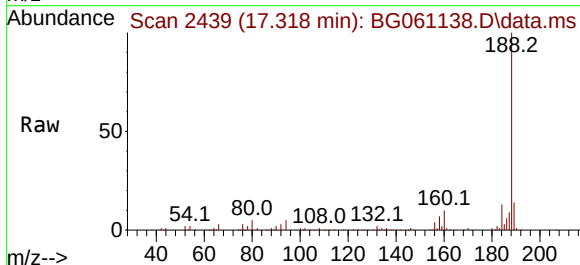
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

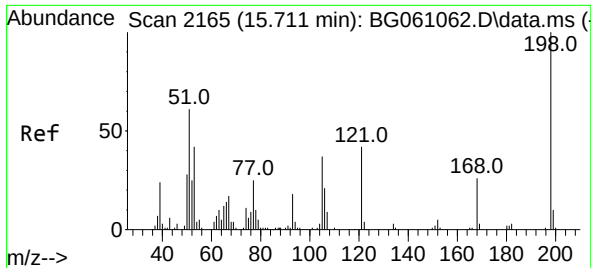
Tgt Ion: 77	Resp: 174607
Ion Ratio	Lower Upper
77 100	
182 29.2	13.5 53.5
105 19.7	0.0 39.3
51 50.7	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2439
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:188	Resp: 183025
Ion Ratio	Lower Upper
188 100	
94 4.7	3.6 5.4
80 4.7	4.2 6.2

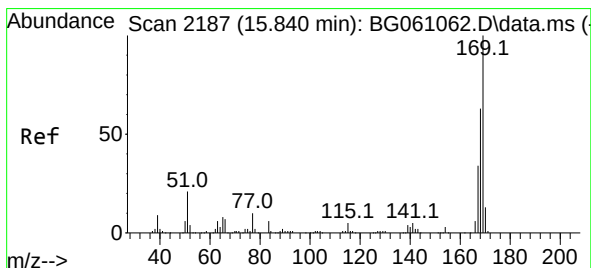
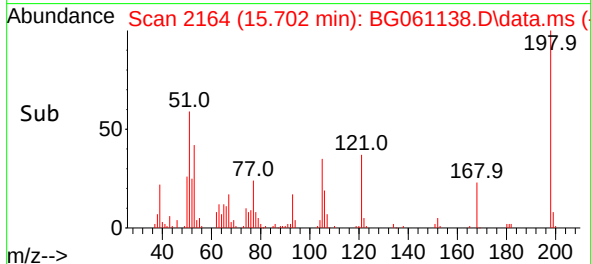
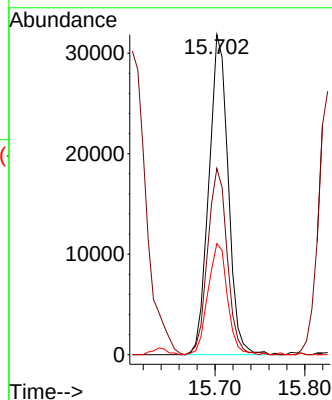
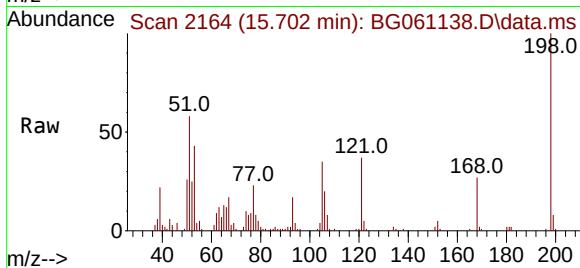




#65
4,6-Dinitro-2-methylphenol
Concen: 41.904 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

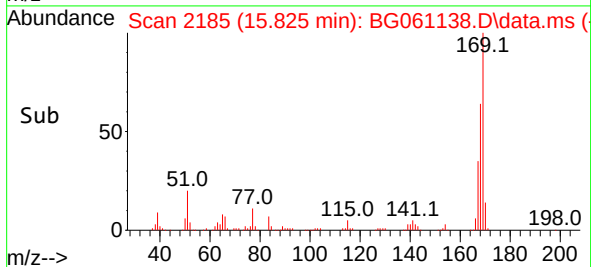
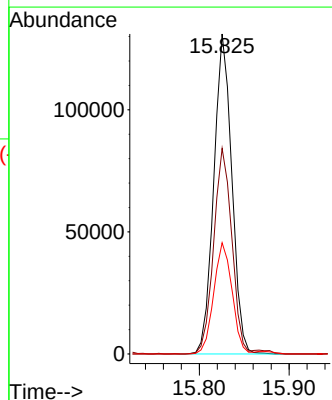
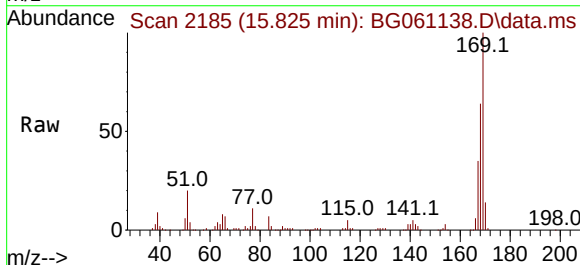
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

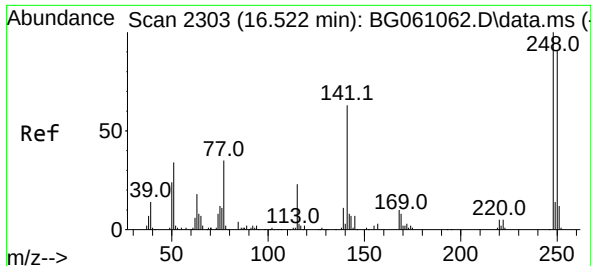
Tgt Ion:198 Resp: 47585
Ion Ratio Lower Upper
198 100
51 58.2 41.2 81.2
105 34.7 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 40.248 ng
RT: 15.825 min Scan# 2185
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:169 Resp: 182673
Ion Ratio Lower Upper
169 100
168 64.3 50.6 75.8
167 34.8 27.4 41.2

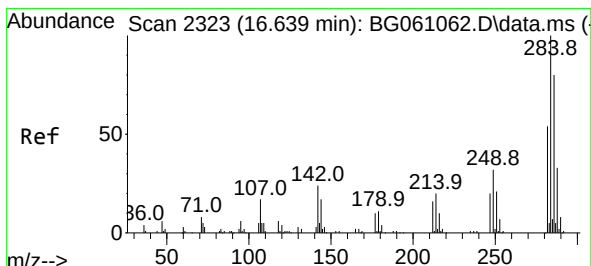
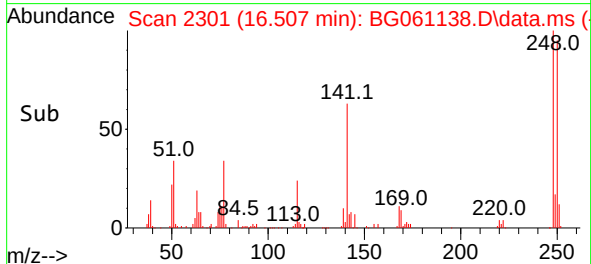
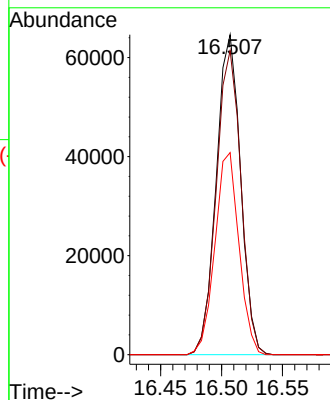
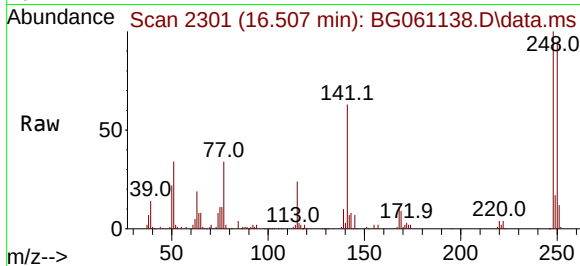




#67
4-Bromophenyl-phenylether
Concen: 41.634 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

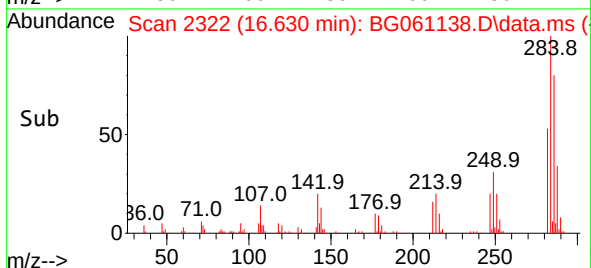
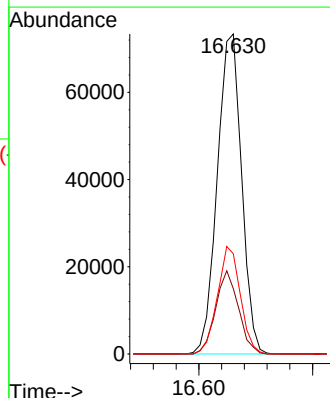
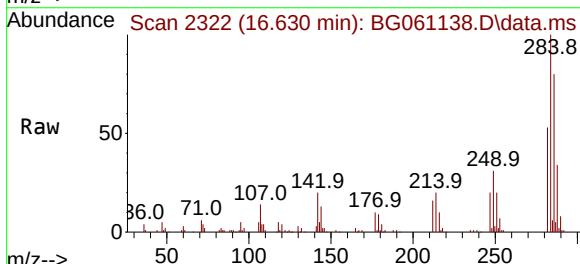
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

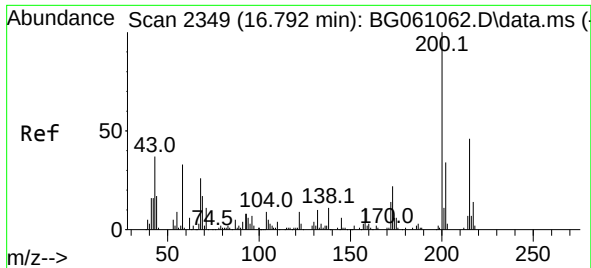
Tgt Ion:248 Resp: 89766
Ion Ratio Lower Upper
248 100
250 95.1 73.0 109.4
141 63.1 50.8 76.2



#68
Hexachlorobenzene
Concen: 40.617 ng
RT: 16.630 min Scan# 2322
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:284 Resp: 108997
Ion Ratio Lower Upper
284 100
142 20.4 19.2 28.8
249 31.3 25.4 38.2

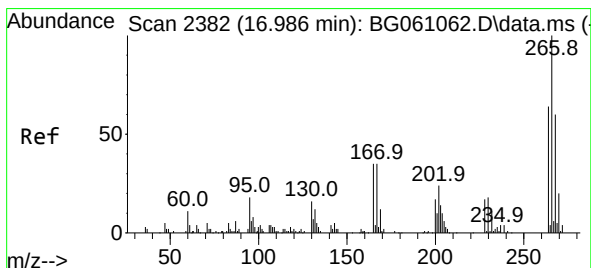
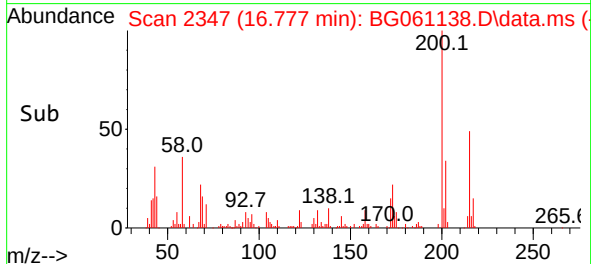
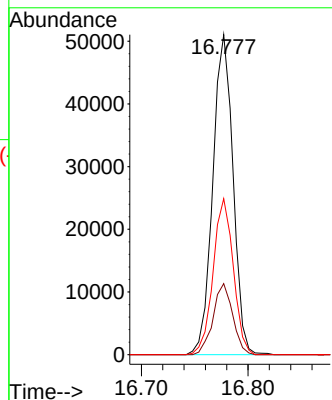
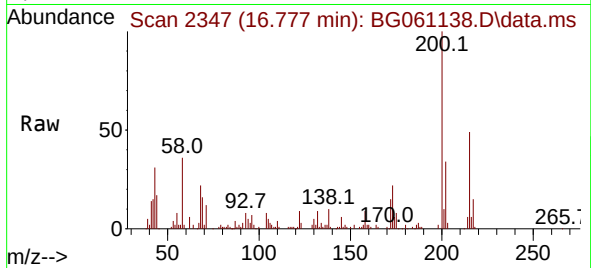




#69
 Atrazine
 Concen: 35.880 ng
 RT: 16.777 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG061138.D
 Acq: 8 May 2024 11:37

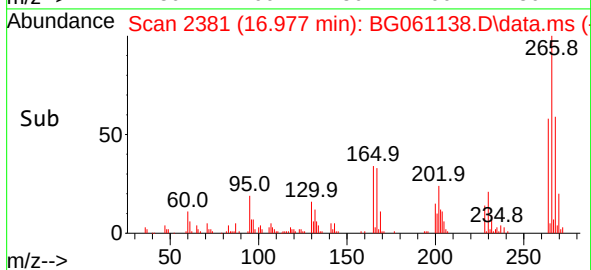
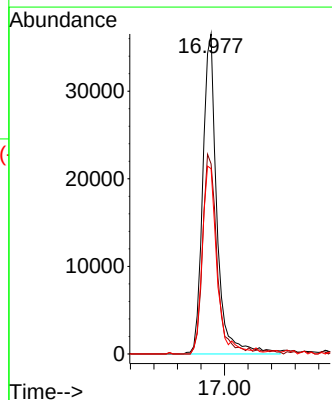
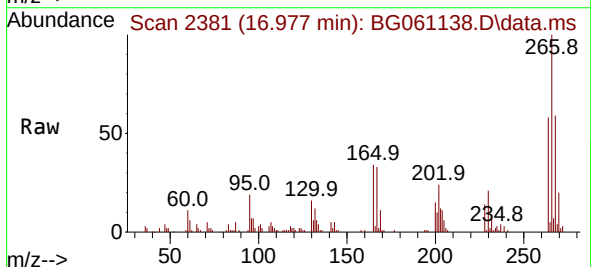
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

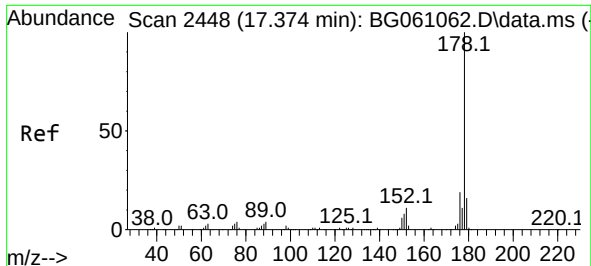
Tgt Ion:200 Resp: 67159
 Ion Ratio Lower Upper
 200 100
 173 22.2 2.0 42.0
 215 48.8 26.2 66.2



#70
 Pentachlorophenol
 Concen: 36.875 ng
 RT: 16.977 min Scan# 2381
 Delta R.T. -0.009 min
 Lab File: BG061138.D
 Acq: 8 May 2024 11:37

Tgt Ion:266 Resp: 60793
 Ion Ratio Lower Upper
 266 100
 268 59.4 47.8 71.8
 264 57.9 51.5 77.3

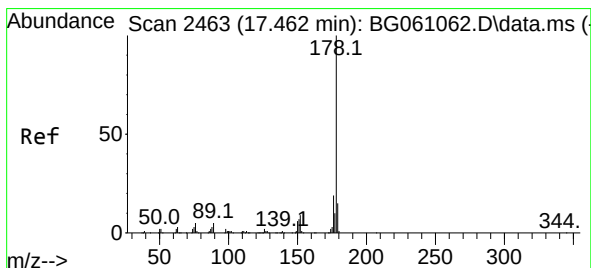
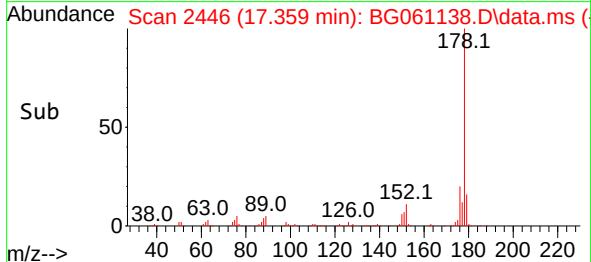
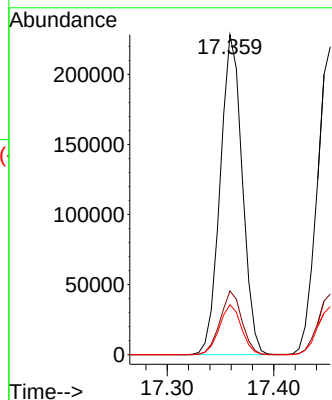
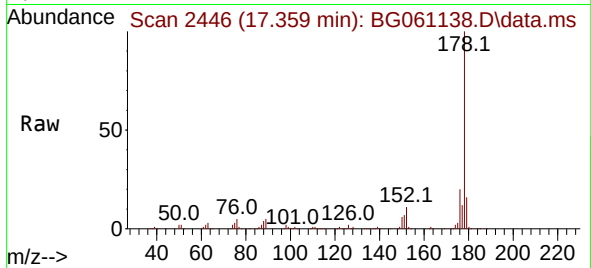




#71
Phenanthrene
Concen: 39.136 ng
RT: 17.359 min Scan# 2448
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

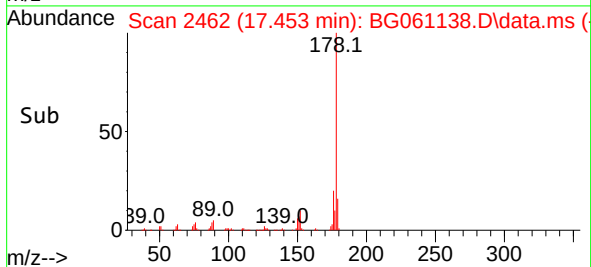
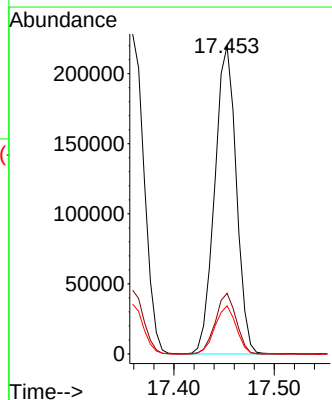
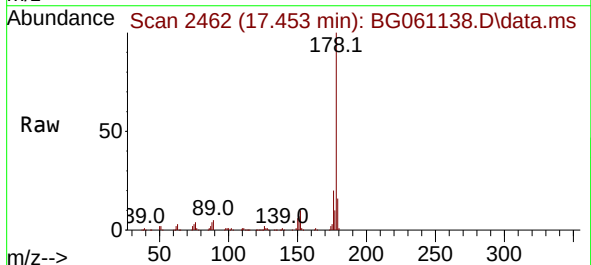
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

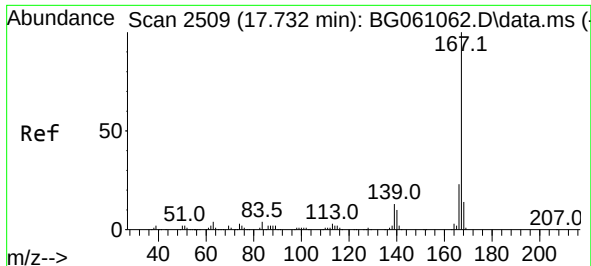
Tgt Ion:178 Resp: 327514
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.6 12.6 19.0



#72
Anthracene
Concen: 39.278 ng
RT: 17.453 min Scan# 2462
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:178 Resp: 327992
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.6
179 15.6 12.0 18.0

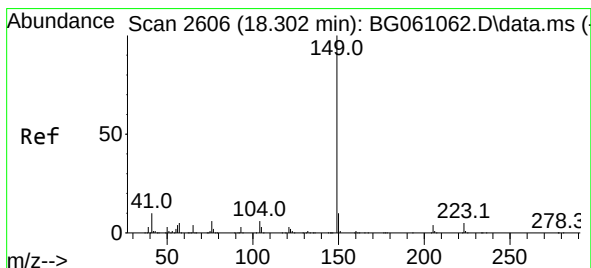
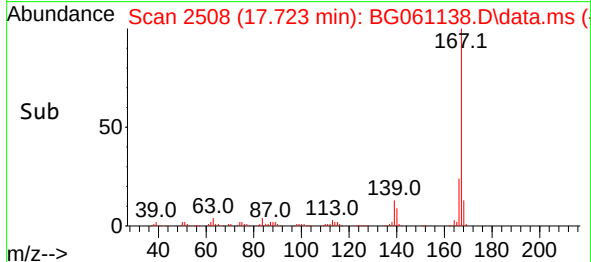
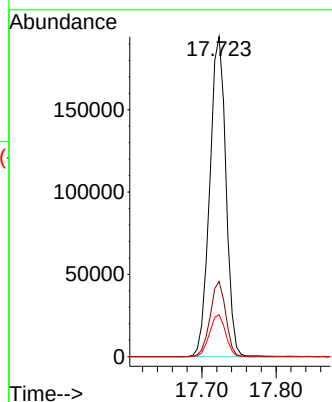
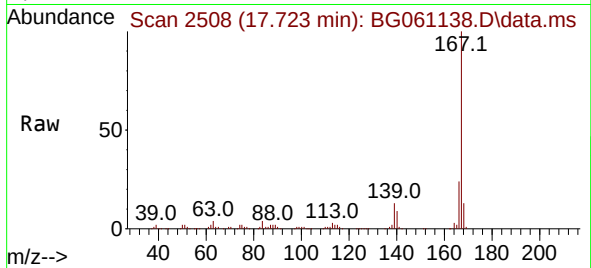




#73
 Carbazole
 Concen: 40.056 ng
 RT: 17.723 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG061138.D
 Acq: 8 May 2024 11:37

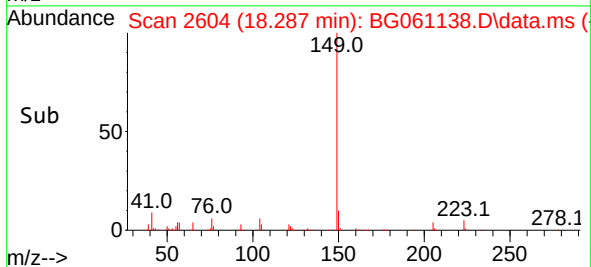
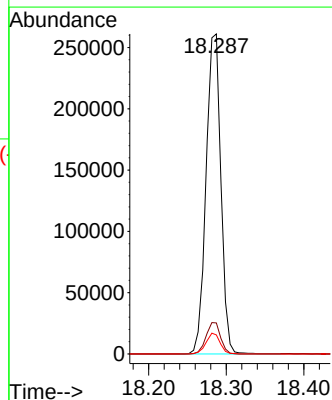
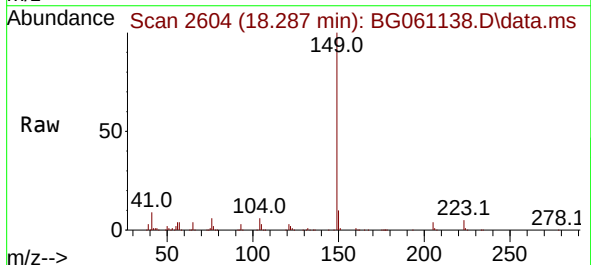
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

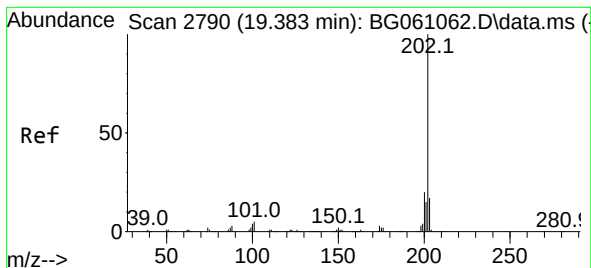
Tgt Ion:167 Resp: 294094
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.7 28.1
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.574 ng
 RT: 18.287 min Scan# 2604
 Delta R.T. -0.015 min
 Lab File: BG061138.D
 Acq: 8 May 2024 11:37

Tgt Ion:149 Resp: 345502
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 6.0 5.0 7.6





#75

Fluoranthene

Concen: 39.388 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

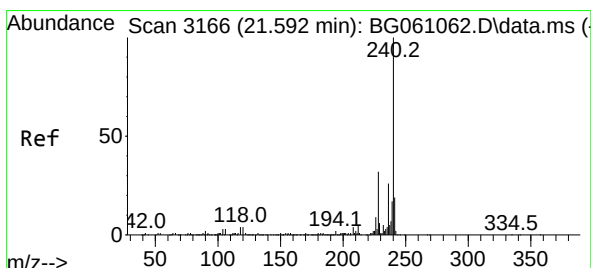
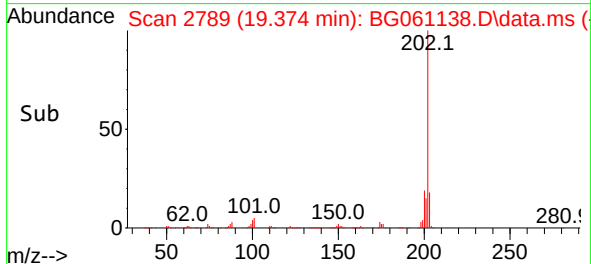
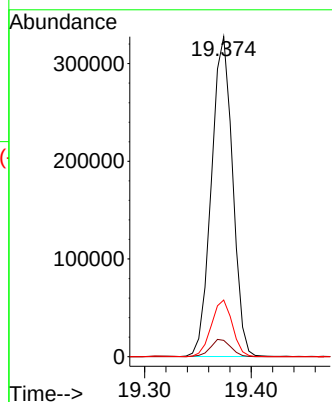
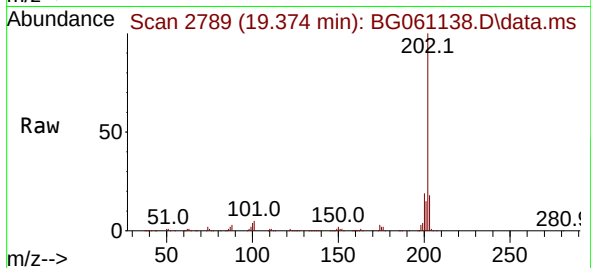
Tgt Ion:202 Resp: 451579

Ion Ratio Lower Upper

202 100

101 5.1 0.0 24.7

203 17.7 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3164

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

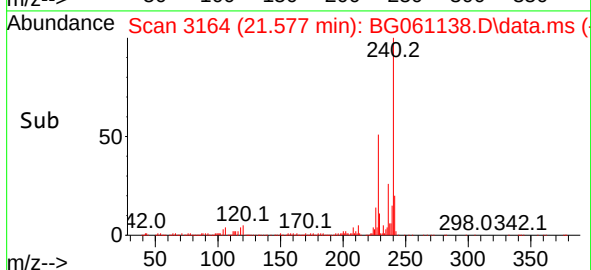
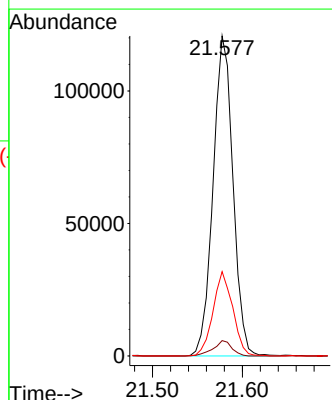
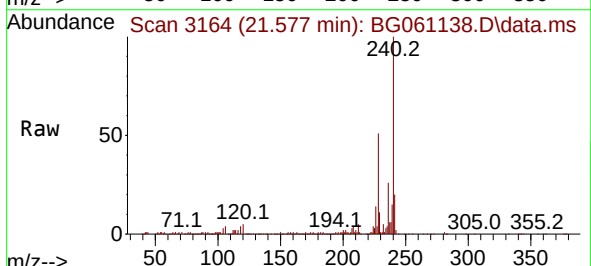
Tgt Ion:240 Resp: 185758

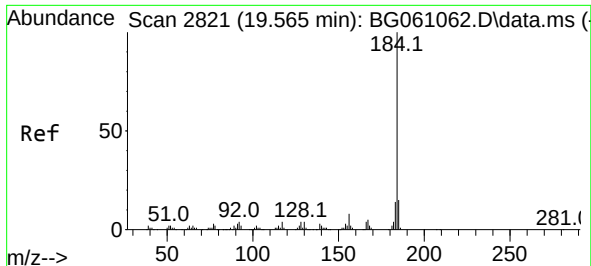
Ion Ratio Lower Upper

240 100

120 4.8 3.2 4.8

236 26.4 21.0 31.6

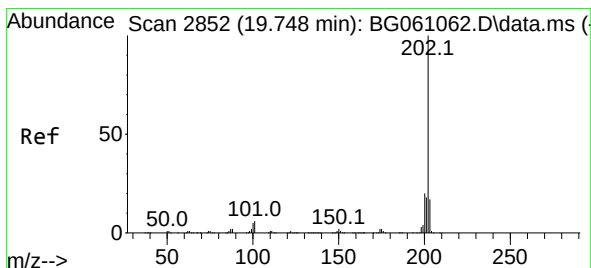
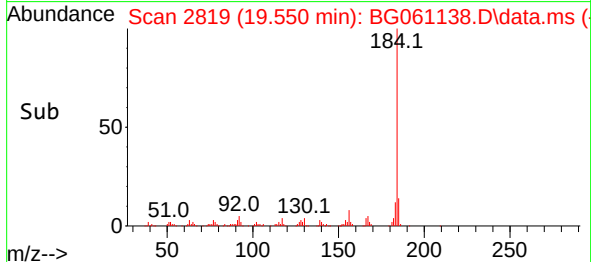
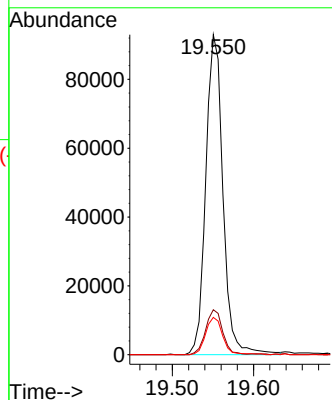
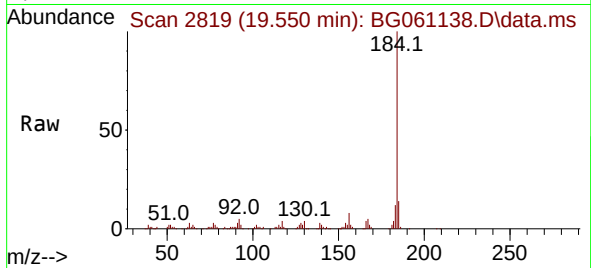




#77
Benzidine
Concen: 39.140 ng
RT: 19.550 min Scan# 2819
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

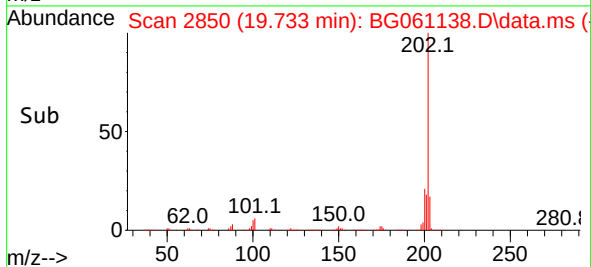
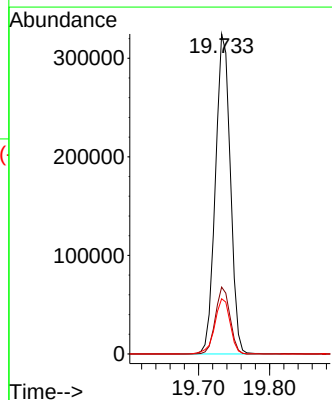
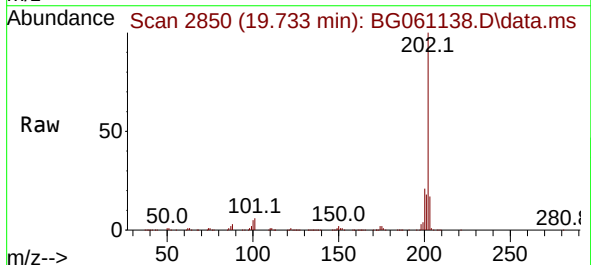
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

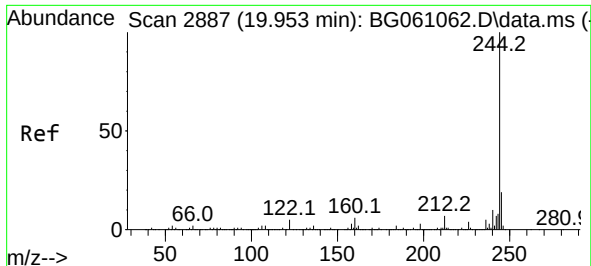
Tgt Ion:184 Resp: 136418
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 11.6 10.9 16.3



#78
Pyrene
Concen: 39.885 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:202 Resp: 471032
Ion Ratio Lower Upper
202 100
200 20.9 16.2 24.4
203 17.2 13.3 19.9

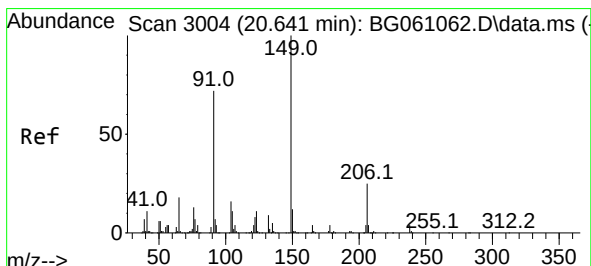
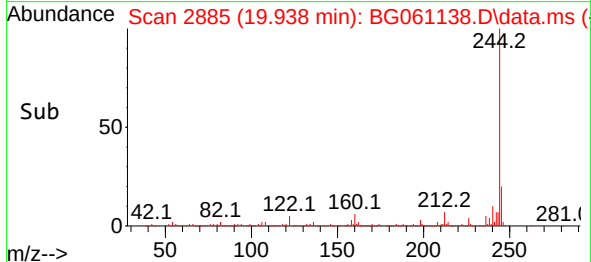
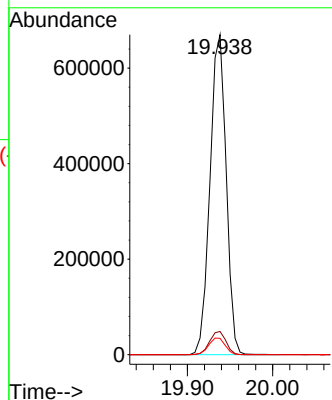
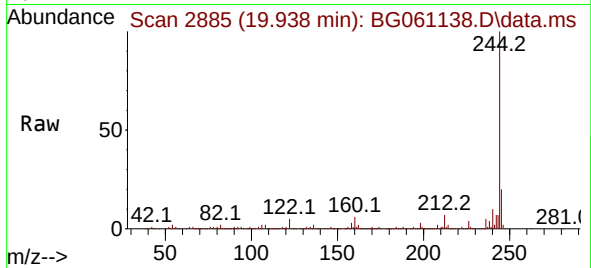




#79
Terphenyl-d14
Concen: 79.060 ng
RT: 19.938 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

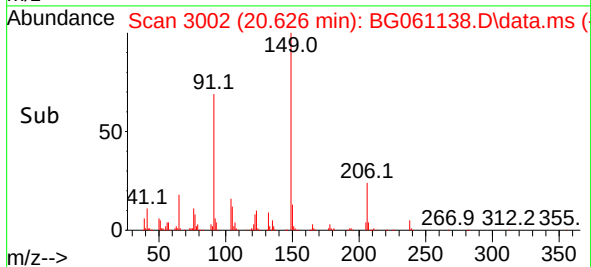
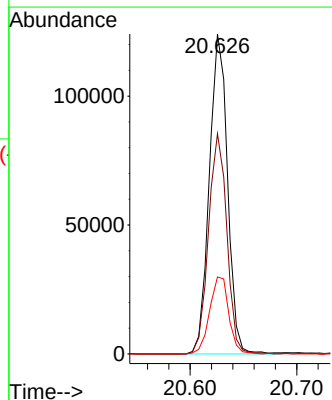
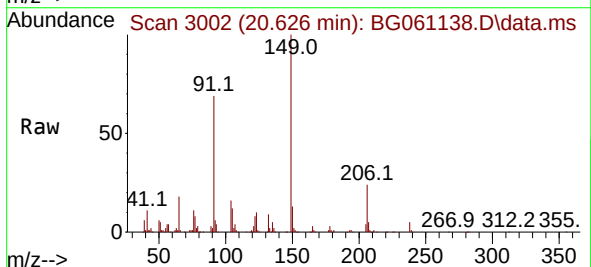
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

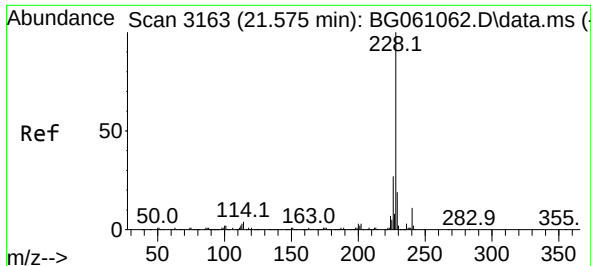
Tgt Ion:244 Resp: 883025
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 5.1 4.2 6.2



#80
Butylbenzylphthalate
Concen: 39.384 ng
RT: 20.626 min Scan# 3002
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:149 Resp: 147231
Ion Ratio Lower Upper
149 100
91 68.8 57.4 86.2
206 24.0 19.8 29.6

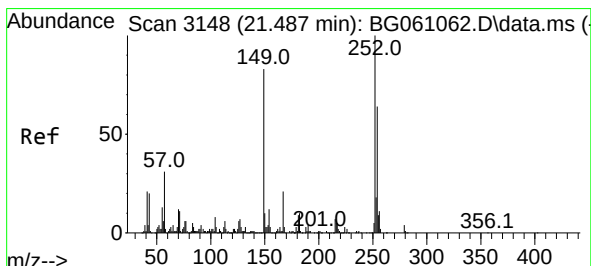
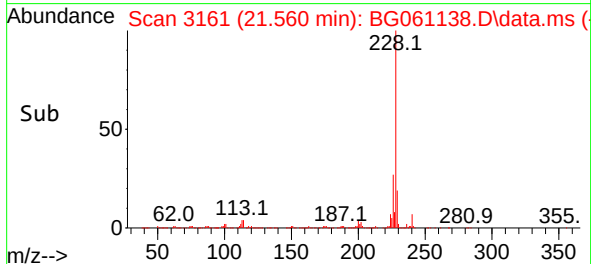
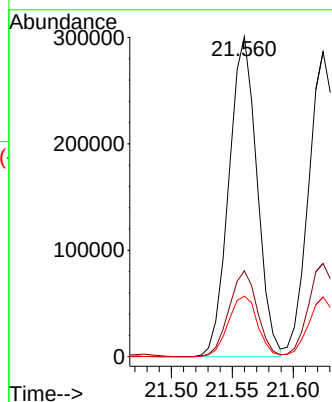
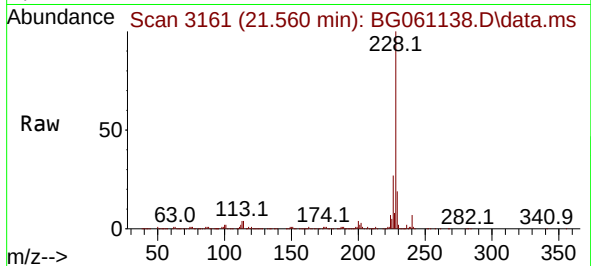




#81
Benzo(a)anthracene
Concen: 39.626 ng
RT: 21.560 min Scan# 3163
Delta R.T. -0.015 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

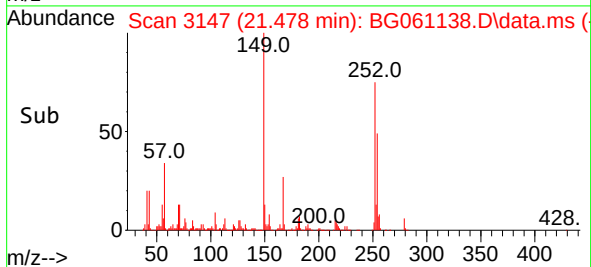
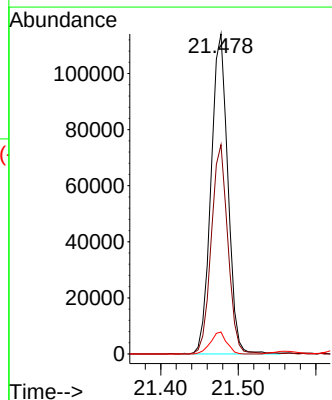
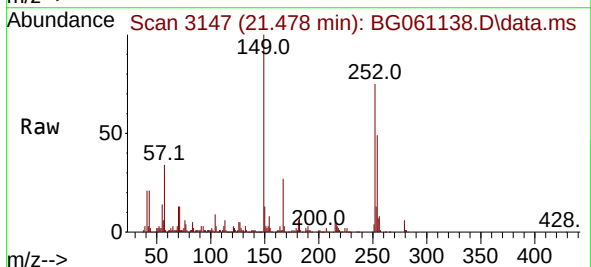
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

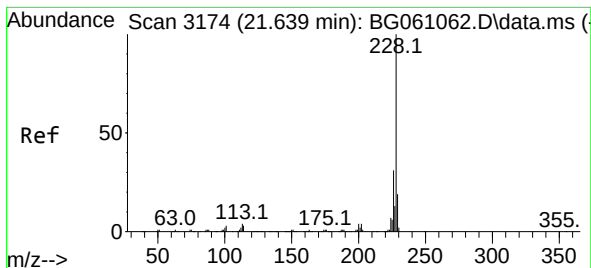
Tgt Ion:228 Resp: 481680
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 18.9 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 39.333 ng
RT: 21.478 min Scan# 3147
Delta R.T. -0.009 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:252 Resp: 172061
Ion Ratio Lower Upper
252 100
254 65.4 51.3 76.9
126 6.9 5.2 7.8





#83

Chrysene

Concen: 39.566 ng

RT: 21.624 min Scan# 3172

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

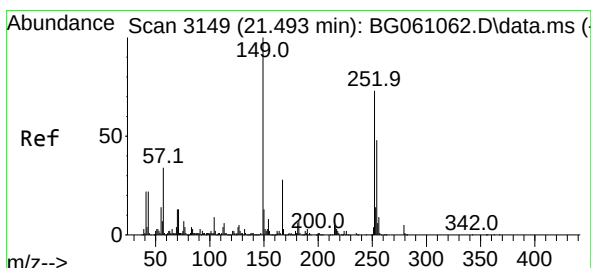
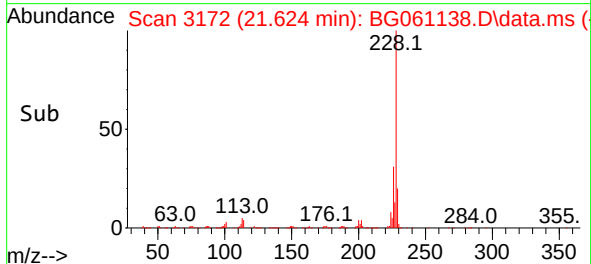
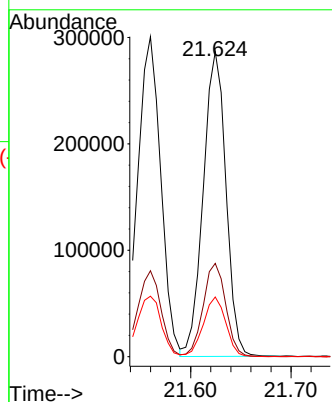
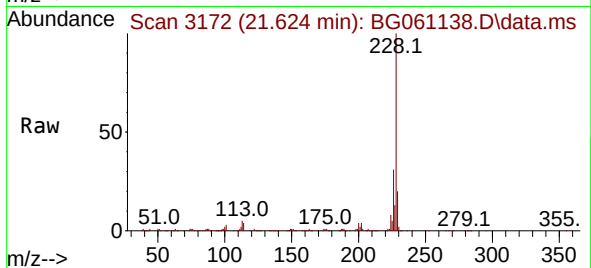
Tgt Ion:228 Resp: 450600

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.6 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.577 ng

RT: 21.478 min Scan# 3147

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

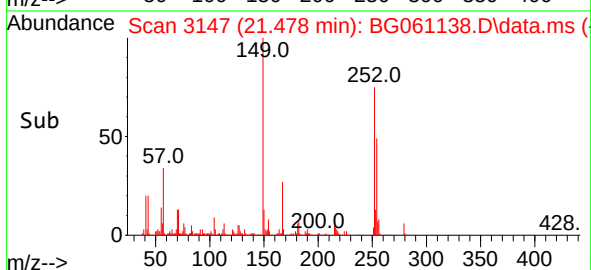
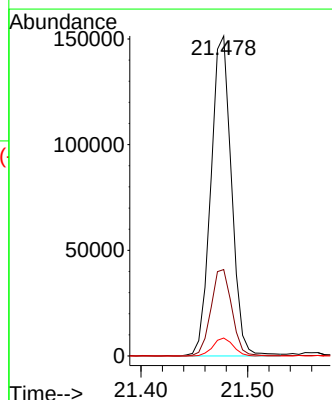
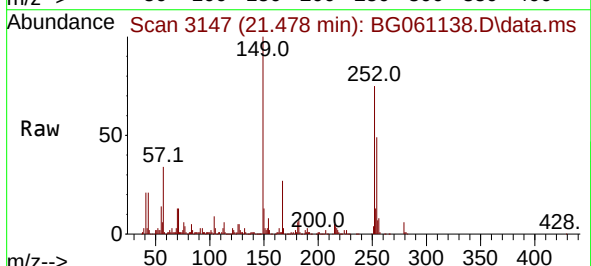
Tgt Ion:149 Resp: 202963

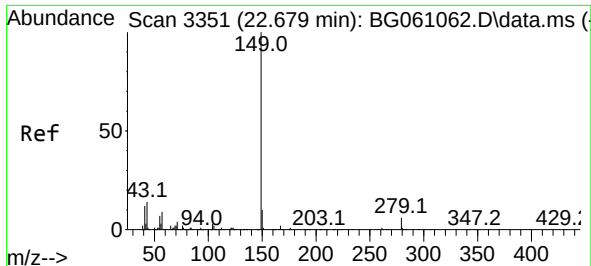
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 5.6 4.1 6.1

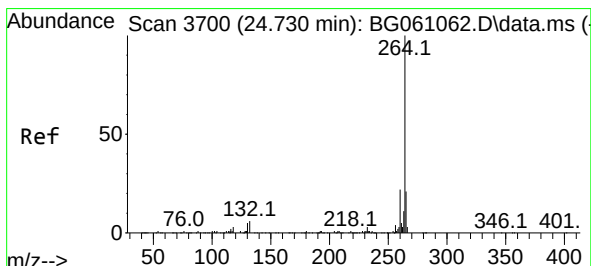
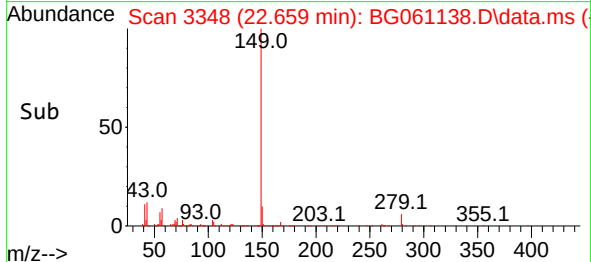
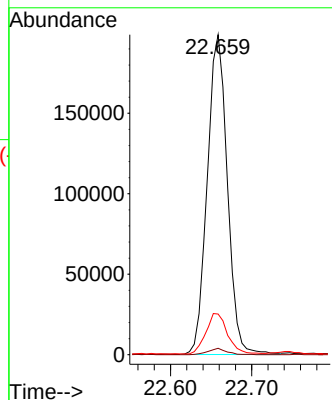
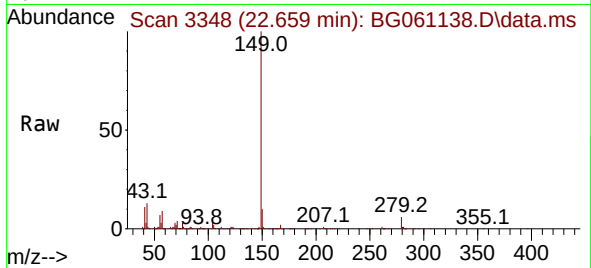




#85
Di-n-octyl phthalate
Concen: 39.594 ng
RT: 22.659 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

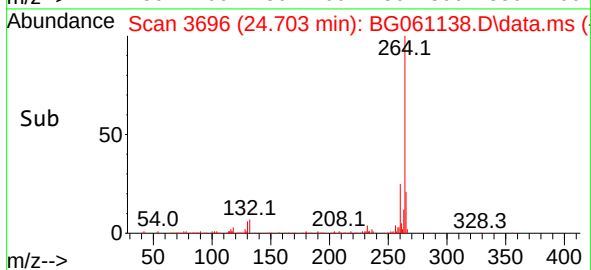
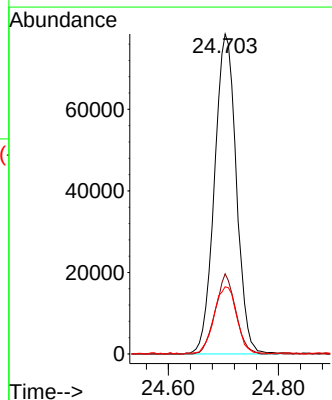
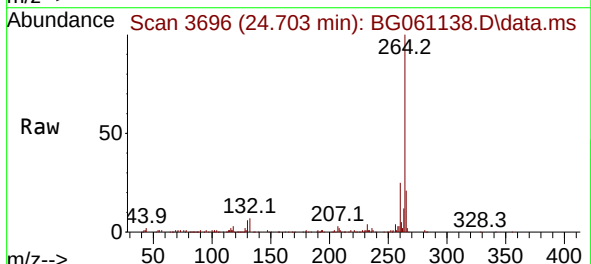
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

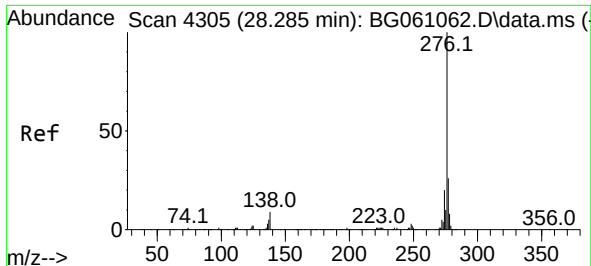
Tgt Ion:149 Resp: 341007
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 13.6 10.6 15.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.703 min Scan# 3696
Delta R.T. -0.027 min
Lab File: BG061138.D
Acq: 8 May 2024 11:37

Tgt Ion:264 Resp: 216149
Ion Ratio Lower Upper
264 100
260 25.1 17.7 26.5
265 21.0 16.4 24.6

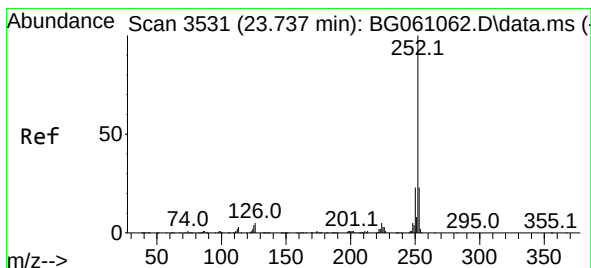
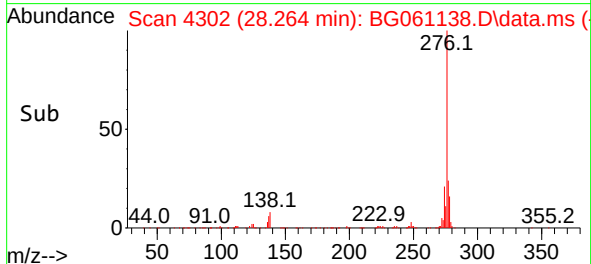
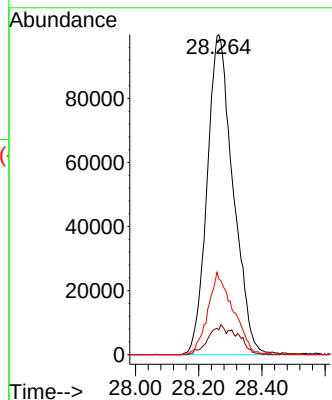
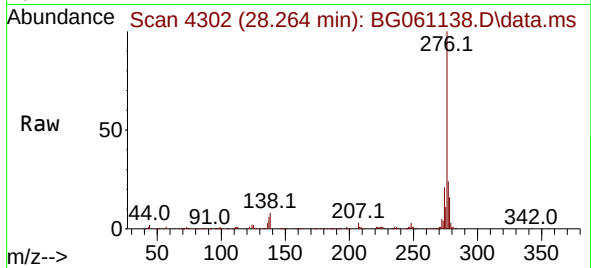




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.818 ng
 RT: 28.264 min Scan# 41
 Delta R.T. -0.021 min
 Lab File: BG061138.D
 Acq: 8 May 2024 11:37

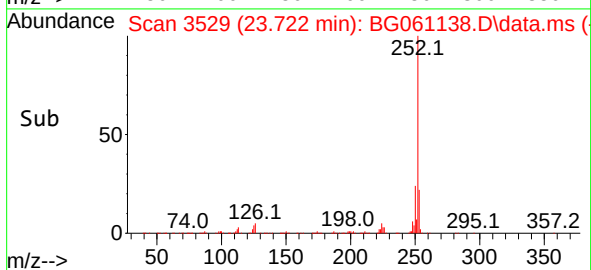
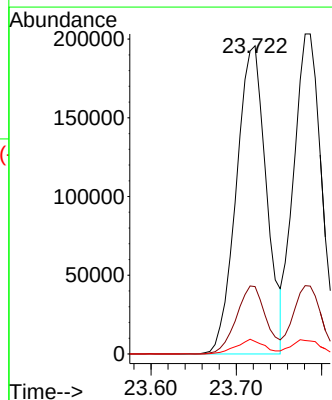
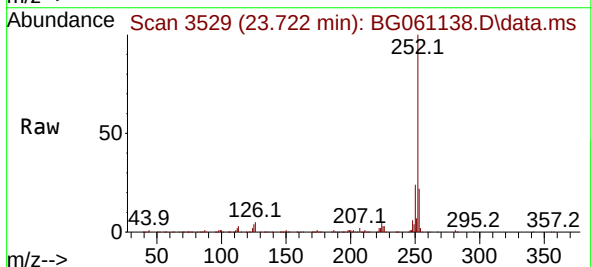
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

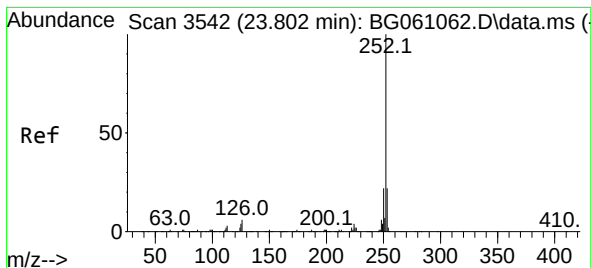
Tgt Ion:276 Resp: 570382
 Ion Ratio Lower Upper
 276 100
 138 6.1 5.1 7.7
 277 25.2 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 39.671 ng
 RT: 23.722 min Scan# 3529
 Delta R.T. -0.015 min
 Lab File: BG061138.D
 Acq: 8 May 2024 11:37

Tgt Ion:252 Resp: 479168
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.2 27.2
 125 4.1 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 39.400 ng

RT: 23.781 min Scan# 3

Delta R.T. -0.021 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

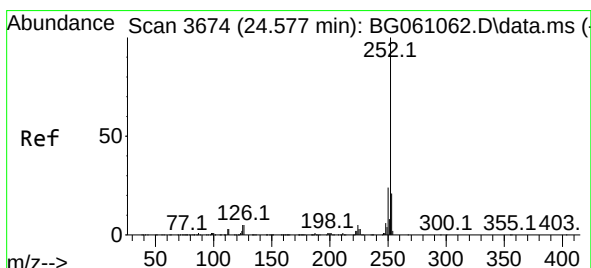
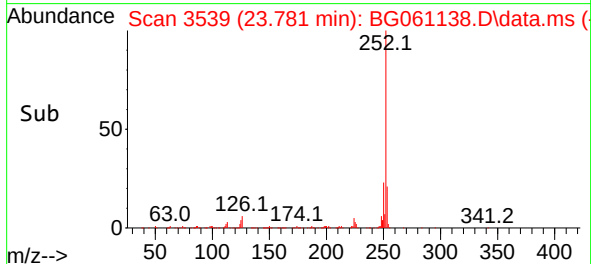
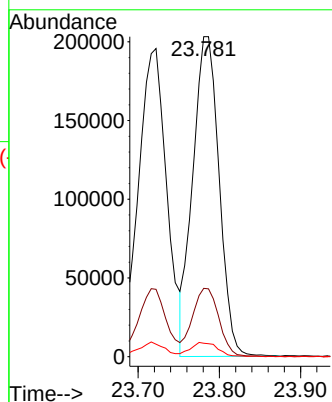
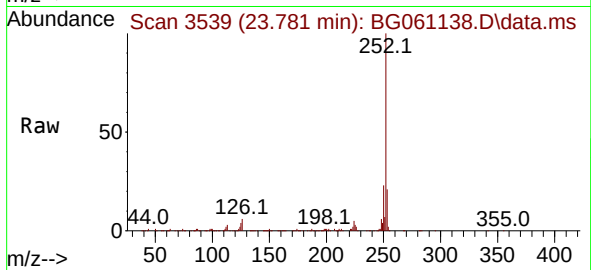
Tgt Ion:252 Resp: 457830

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 4.2 3.2 4.8



#90

Benzo(a)pyrene

Concen: 39.643 ng

RT: 24.562 min Scan# 3672

Delta R.T. -0.015 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

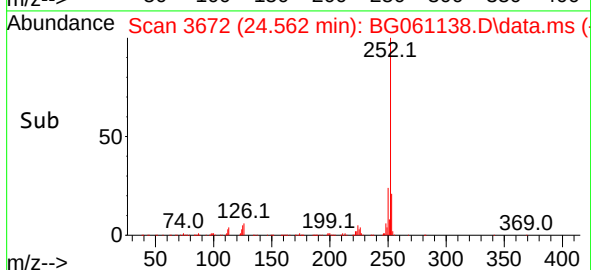
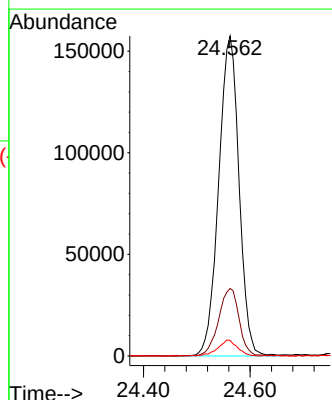
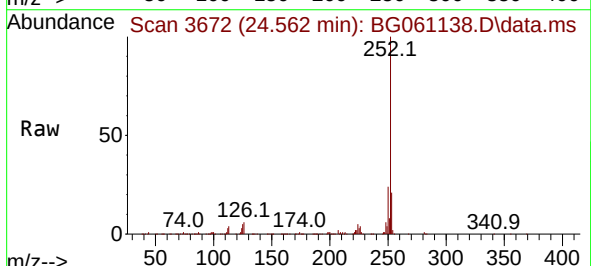
Tgt Ion:252 Resp: 417163

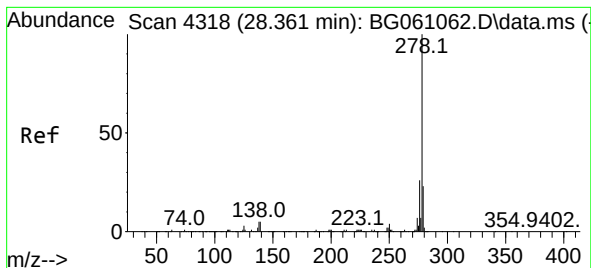
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 4.8 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.546 ng

RT: 28.323 min Scan# 41

Delta R.T. -0.038 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

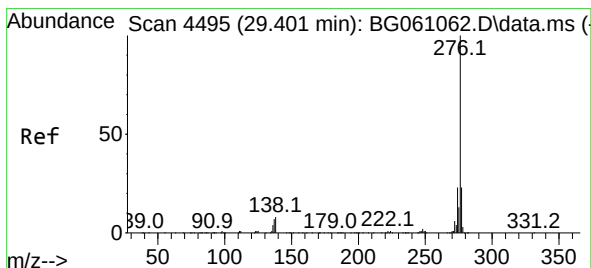
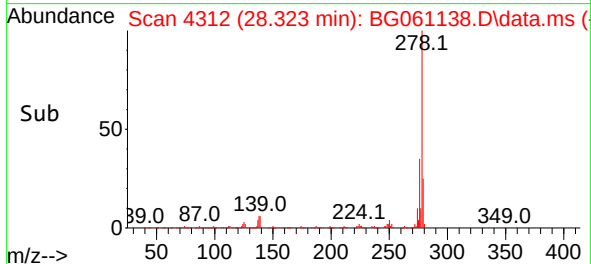
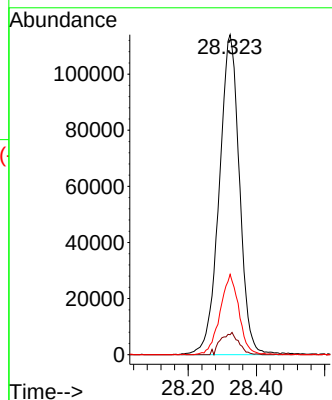
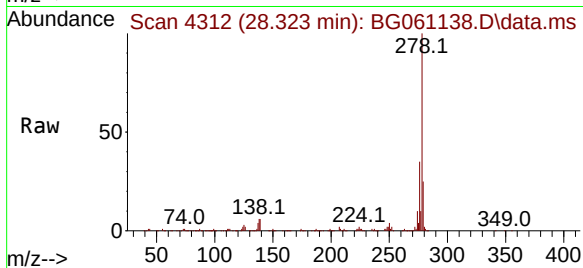
Tgt Ion:278 Resp: 469121

Ion Ratio Lower Upper

278 100

139 6.2 4.2 6.2#

279 25.1 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 39.812 ng

RT: 29.368 min Scan# 4490

Delta R.T. -0.033 min

Lab File: BG061138.D

Acq: 8 May 2024 11:37

Tgt Ion:276 Resp: 469325

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.4

138 9.1 6.2 9.2

