

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041524\
 Data File : BG060899.D
 Acq On : 15 Apr 2024 11:38
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 15 13:12:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	78872	20.000	ng	-0.01
21) Naphthalene-d8	10.746	136	322148	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	240743	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	576436	20.000	ng	0.00
76) Chrysene-d12	21.592	240	527514	20.000	ng	-0.01
86) Perylene-d12	24.730	264	630438	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	357356	75.479	ng	0.00
7) Phenol-d6	7.115	99	488694	69.537	ng	0.00
23) Nitrobenzene-d5	9.107	82	525383	93.060	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	284075	103.949	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	1260917	76.869	ng	-0.01
79) Terphenyl-d14	19.953	244	2198219	73.376	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.461	88	63701	32.817	ng	97
3) Pyridine	3.848	79	208559	35.620	ng	89
4) n-Nitrosodimethylamine	3.766	42	129862	37.104	ng	# 93
6) Aniline	7.280	93	292238	32.929	ng	98
8) 2-Chlorophenol	7.515	128	190259	35.446	ng	97
9) Benzaldehyde	7.086	77	133780	34.521	ng	95
10) Phenol	7.144	94	248661	34.670	ng	96
11) bis(2-Chloroethyl)ether	7.374	93	186920	32.279	ng	97
12) 1,3-Dichlorobenzene	7.838	146	203651	36.485	ng	97
13) 1,4-Dichlorobenzene	7.985	146	210089	36.892	ng	98
14) 1,2-Dichlorobenzene	8.302	146	213204	38.203	ng	99
15) Benzyl Alcohol	8.184	79	211973	37.236	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.484	45	474343	36.297	ng	100
17) 2-Methylphenol	8.390	107	195467	36.101	ng	99
18) Hexachloroethane	9.031	117	77745	38.440	ng	# 87
19) n-Nitroso-di-n-propyla...	8.760	70	187671	35.017	ng	# 98
20) 3+4-Methylphenols	8.719	107	267972	36.142	ng	94
22) Acetophenone	8.766	105	341082	38.398	ng	96
24) Nitrobenzene	9.148	77	263621	42.299	ng	99
25) Isophorone	9.677	82	482168	37.080	ng	98
26) 2-Nitrophenol	9.859	139	114531	51.313	ng	93
27) 2,4-Dimethylphenol	9.924	122	195982	37.520	ng	98
28) bis(2-Chloroethoxy)met...	10.159	93	268884	35.025	ng	98
29) 2,4-Dichlorophenol	10.394	162	202955	42.312	ng	98
30) 1,2,4-Trichlorobenzene	10.611	180	222417	40.950	ng	98
31) Naphthalene	10.799	128	648560	37.217	ng	99
32) Benzoic acid	10.076	122	154683	45.006	ng	94
33) 4-Chloroaniline	10.899	127	293780	36.296	ng	97
34) Hexachlorobutadiene	11.087	225	158747	43.855	ng	97
35) Caprolactam	11.686	113	68290	35.946	ng	94
36) 4-Chloro-3-methylphenol	12.027	107	233640	38.129	ng	99
37) 2-Methylnaphthalene	12.409	142	469015	36.608	ng	99
38) 1-Methylnaphthalene	12.626	142	446591	36.899	ng	97
40) 1,2,4,5-Tetrachloroben...	12.773	216	298679	43.155	ng	98
41) Hexachlorocyclopentadiene	12.756	237	164405	46.716	ng	98
43) 2,4,6-Trichlorophenol	13.014	196	196199	44.025	ng	98

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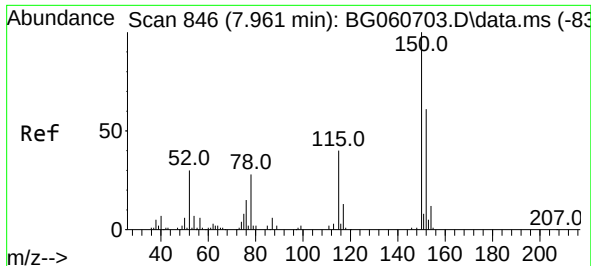
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.085	196	232557	43.727	ng	97
46) 1,1'-Biphenyl	13.419	154	637404	37.484	ng	99
47) 2-Chloronaphthalene	13.461	162	491853	38.070	ng	99
48) 2-Nitroaniline	13.655	65	197440	47.267	ng	96
49) Acenaphthylene	14.307	152	803283	37.004	ng	99
50) Dimethylphthalate	14.042	163	701467	36.864	ng	99
51) 2,6-Dinitrotoluene	14.154	165	145931	43.209	ng	93
52) Acenaphthene	14.647	154	492210	36.113	ng	99
53) 3-Nitroaniline	14.483	138	152679	41.276	ng	97
54) 2,4-Dinitrophenol	14.689	184	78835	59.521	ng	91
55) Dibenzofuran	14.982	168	800573	37.238	ng	98
56) 4-Nitrophenol	14.794	139	120551	43.336	ng	93
57) 2,4-Dinitrotoluene	14.941	165	206129	46.691	ng	96
58) Fluorene	15.629	166	651918	37.783	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.206	232	210326	45.379	ng	96
60) Diethylphthalate	15.411	149	700343	36.583	ng	98
61) 4-Chlorophenyl-phenyle...	15.629	204	362577	39.720	ng	96
62) 4-Nitroaniline	15.646	138	164794	47.368	ng	96
63) Azobenzene	15.922	77	659826	35.370	ng	96
65) 4,6-Dinitro-2-methylph...	15.711	198	123584	51.372	ng	94
66) n-Nitrosodiphenylamine	15.840	169	607283	36.867	ng	99
67) 4-Bromophenyl-phenylether	16.522	248	253206	43.283	ng	97
68) Hexachlorobenzene	16.639	284	270246	40.922	ng	96
69) Atrazine	16.792	200	214687	37.270	ng	97
70) Pentachlorophenol	16.980	266	192283	44.623	ng	97
71) Phenanthrene	17.374	178	1098813	36.653	ng	100
72) Anthracene	17.462	178	1137030	37.346	ng	99
73) Carbazole	17.732	167	965617	35.972	ng	99
74) Di-n-butylphthalate	18.302	149	1162661	34.741	ng	99
75) Fluoranthene	19.383	202	1349134	37.086	ng	97
77) Benzidine	19.559	184	460073	33.121	ng	99
78) Pyrene	19.747	202	1385733	37.561	ng	99
80) Butylbenzylphthalate	20.646	149	517777	38.473	ng	96
81) Benzo(a)anthracene	21.575	228	1394138	37.493	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	506925	40.375	ng	99
83) Chrysene	21.639	228	1344729	37.520	ng	99
84) Bis(2-ethylhexyl)phtha...	21.504	149	743136	34.644	ng	96
85) Di-n-octyl phthalate	22.697	149	1293822	37.024	ng	100
87) Indeno(1,2,3-cd)pyrene	28.296	276	1633729	36.799	ng	# 96
88) Benzo(b)fluoranthene	23.807	252	1348861	37.242	ng	98
89) Benzo(k)fluoranthene	23.807	252	1348861	36.386	ng	# 98
90) Benzo(a)pyrene	24.589	252	1301829	36.987	ng	98
91) Dibenzo(a,h)anthracene	28.361	278	1373060	36.689	ng	# 95
92) Benzo(g,h,i)perylene	29.413	276	1321941	36.312	ng	97

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

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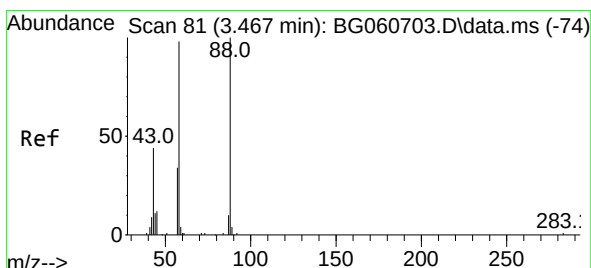
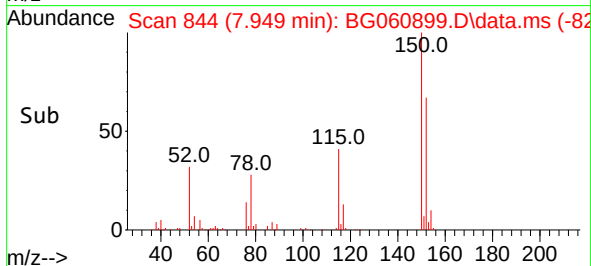
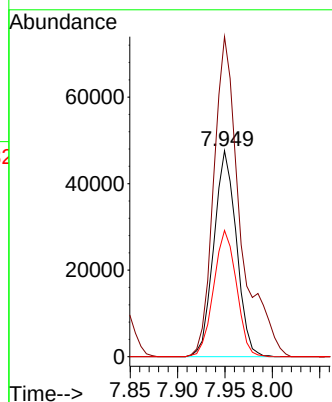
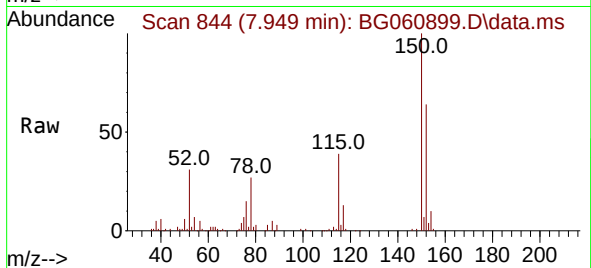




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.949 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: BG060899.D
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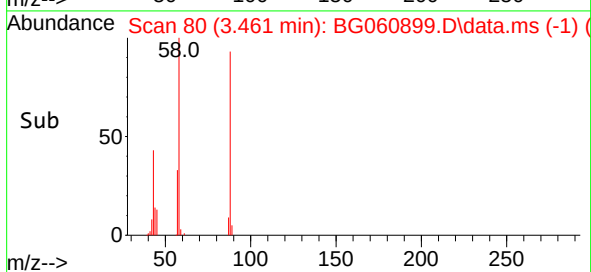
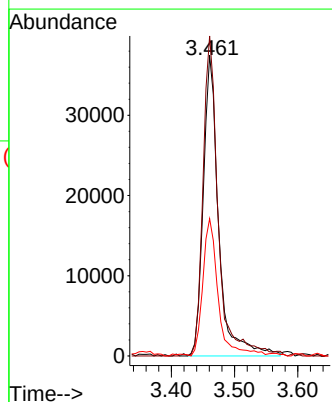
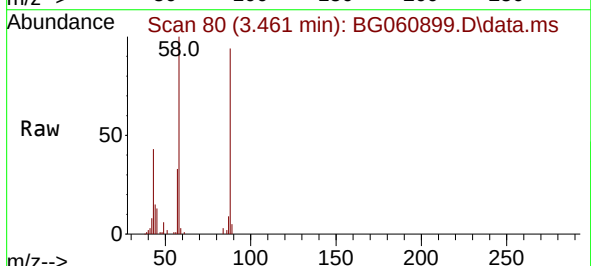
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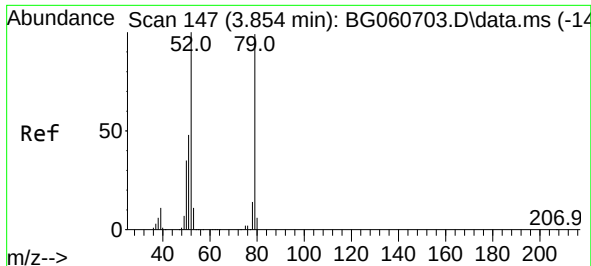
Tgt Ion:152 Resp: 78872
 Ion Ratio Lower Upper
 152 100
 150 155.3 130.2 195.4
 115 61.3 51.6 77.4



#2
 1,4-Dioxane
 Concen: 32.817 ng
 RT: 3.461 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BG060899.D
 Acq: 15 Apr 2024 11:38

Tgt Ion: 88 Resp: 63701
 Ion Ratio Lower Upper
 88 100
 58 105.1 80.9 121.3
 43 43.3 35.4 53.0

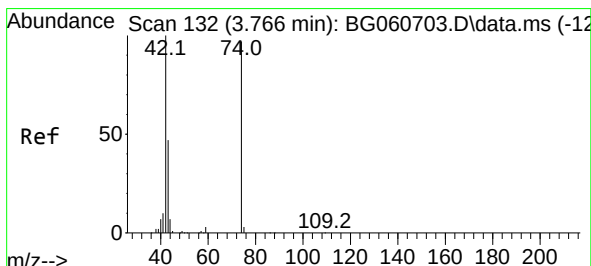
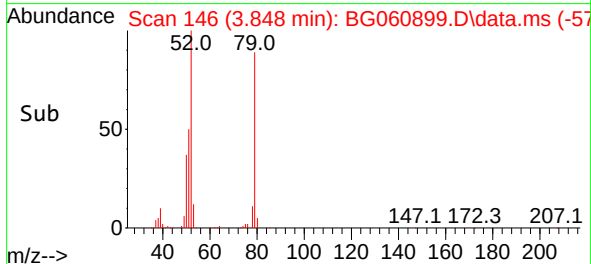
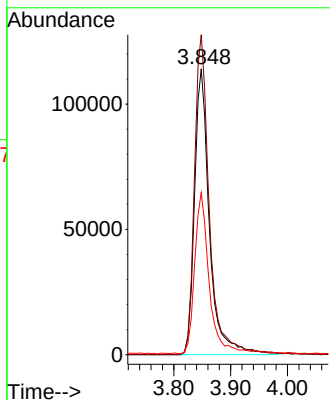
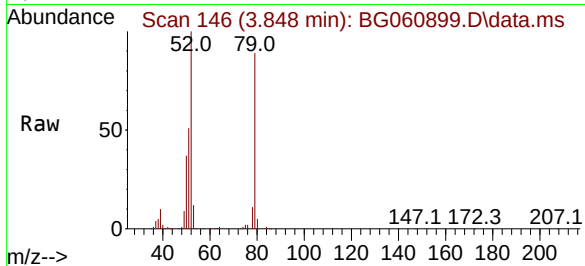




#3
Pyridine
Concen: 35.620 ng
RT: 3.848 min Scan# 147
Delta R.T. -0.006 min
Lab File: BG060899.D
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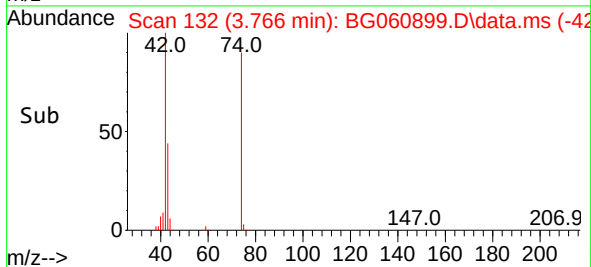
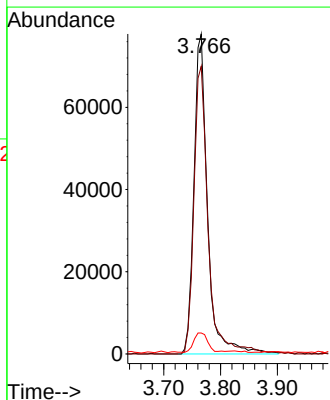
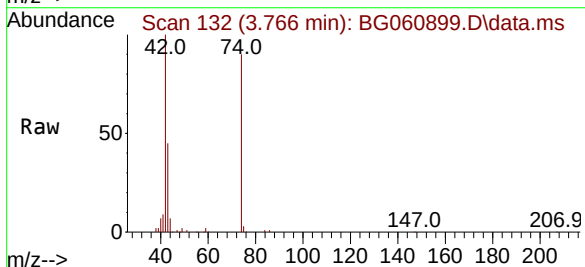
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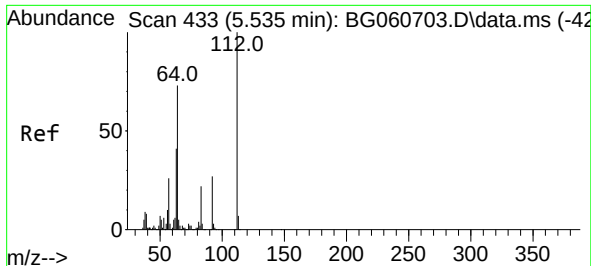
Tgt Ion: 79 Resp: 208559
Ion Ratio Lower Upper
79 100
52 111.9 80.6 120.8
51 56.7 39.1 58.7



#4
n-Nitrosodimethylamine
Concen: 37.104 ng
RT: 3.766 min Scan# 132
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion: 42 Resp: 129862
Ion Ratio Lower Upper
42 100
74 89.9 77.8 116.8
44 6.6 6.8 10.2#

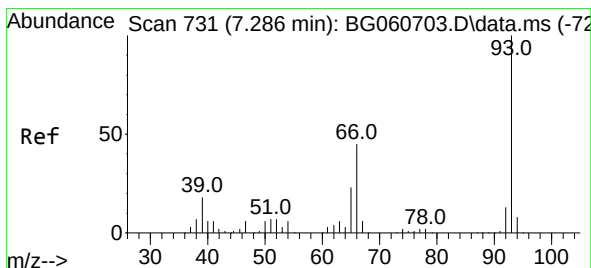
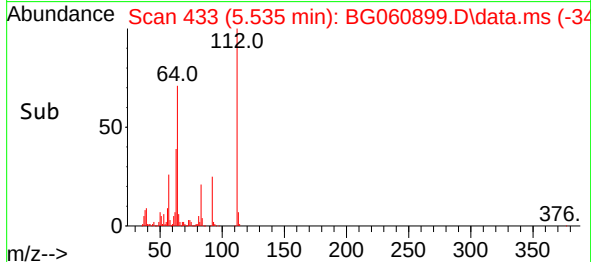
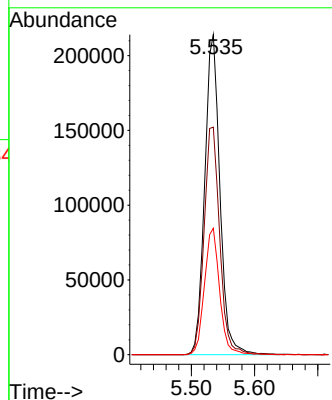
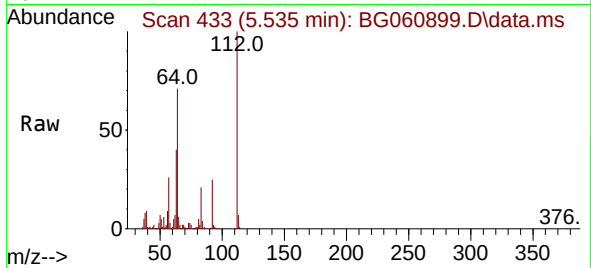




#5
2-Fluorophenol
Concen: 75.479 ng
RT: 5.535 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

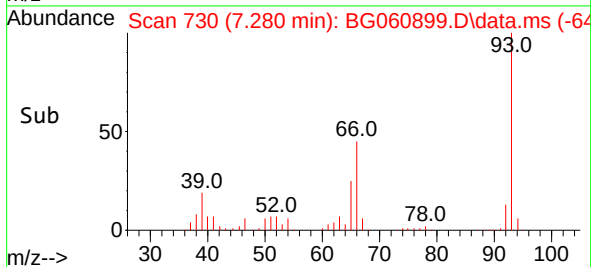
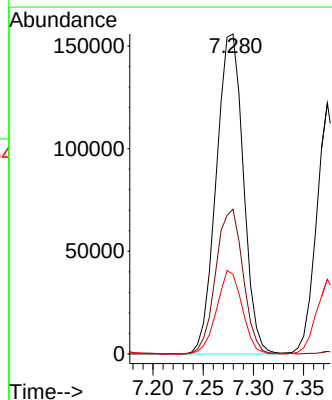
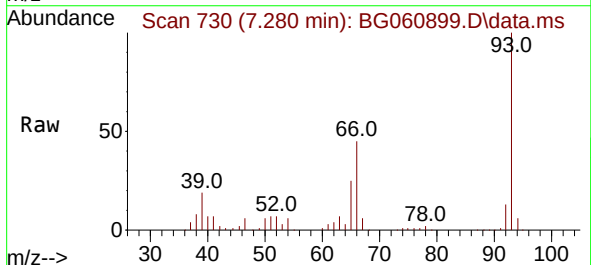
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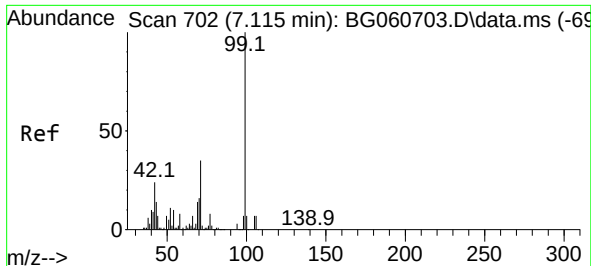
Tgt Ion:112 Resp: 357356
Ion Ratio Lower Upper
112 100
64 71.1 58.4 87.6
63 39.5 32.7 49.1



#6
Aniline
Concen: 32.929 ng
RT: 7.280 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion: 93 Resp: 292238
Ion Ratio Lower Upper
93 100
66 45.2 36.1 54.1
65 24.9 18.1 27.1

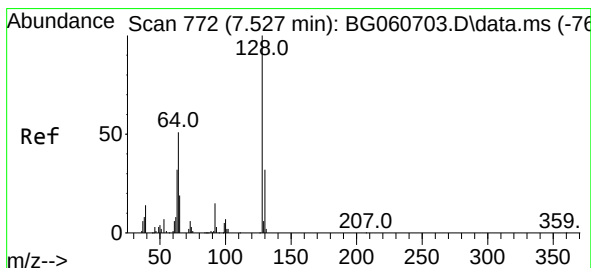
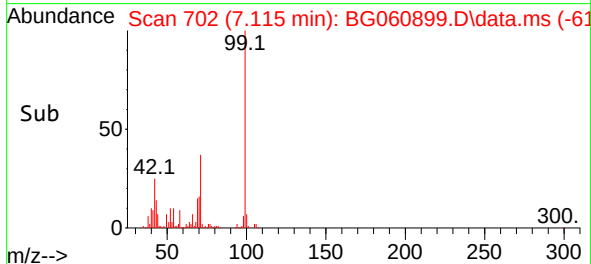
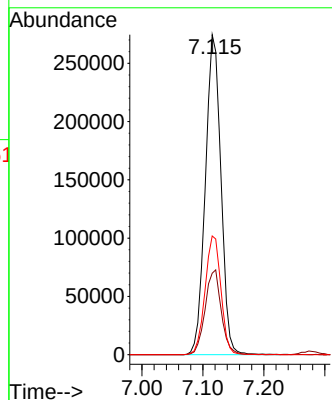
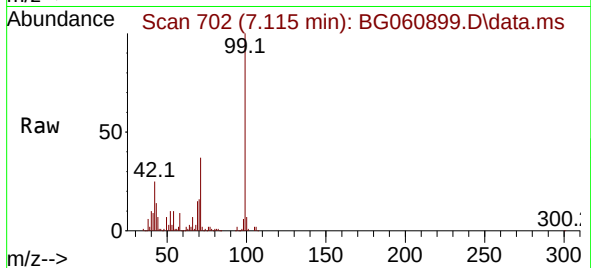




#7
Phenol-d6
Concen: 69.537 ng
RT: 7.115 min Scan# 702
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

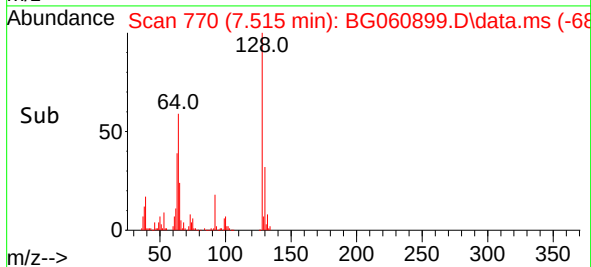
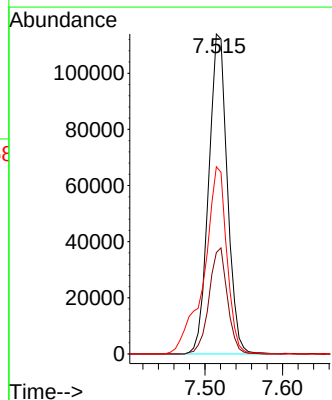
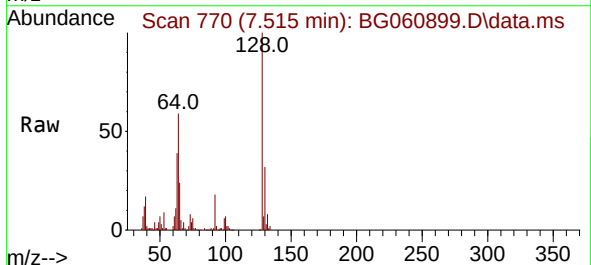
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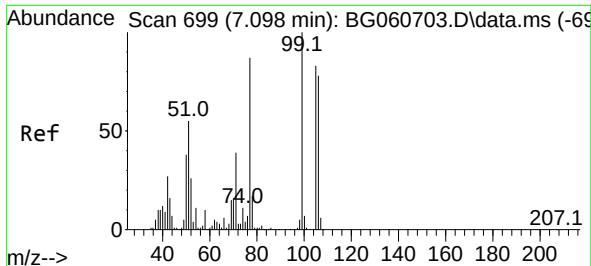
Tgt Ion: 99 Resp: 488694
Ion Ratio Lower Upper
99 100
42 25.4 19.4 29.2
71 37.1 28.2 42.2



#8
2-Chlorophenol
Concen: 35.446 ng
RT: 7.515 min Scan# 770
Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 190259
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 58.5 35.0 75.0

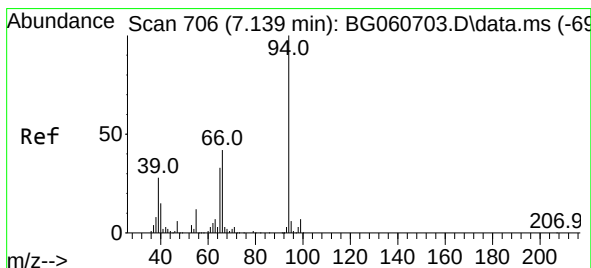
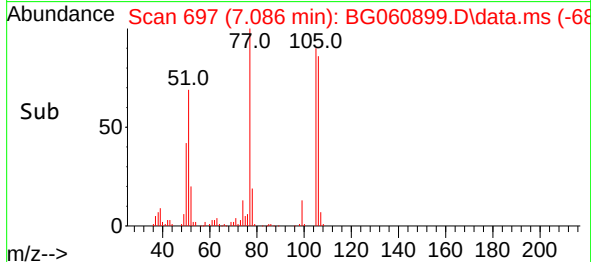
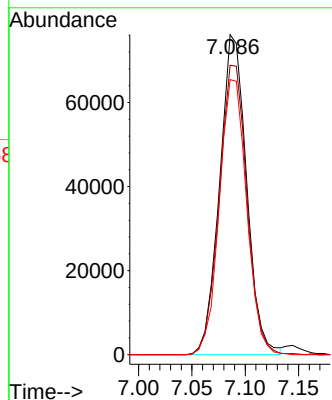
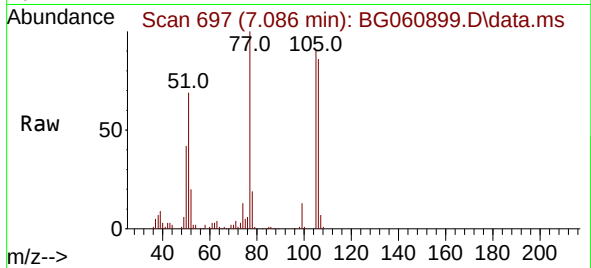




#9
Benzaldehyde
Concen: 34.521 ng
RT: 7.086 min Scan# 699
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

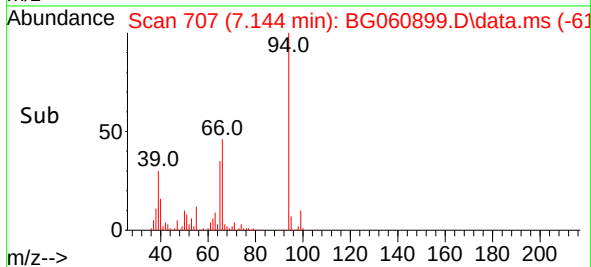
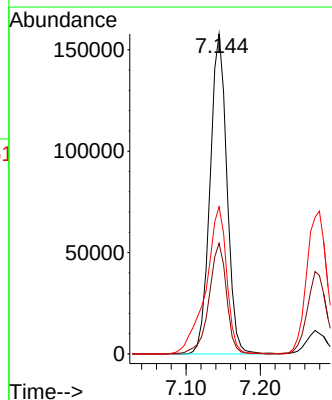
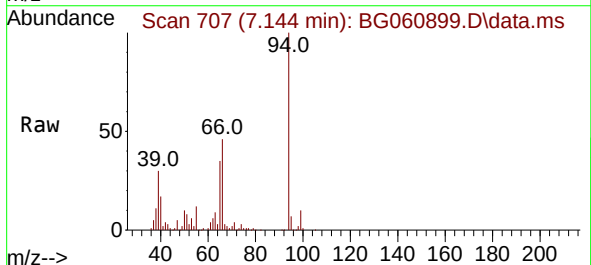
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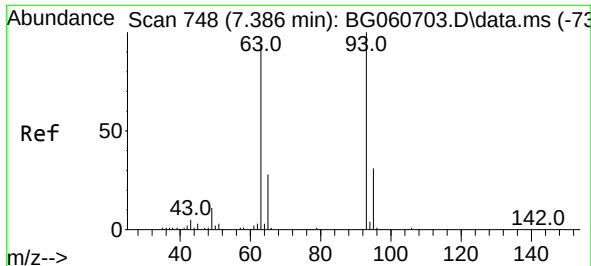
Tgt Ion: 77 Resp: 133780
Ion Ratio Lower Upper
77 100
105 90.5 76.0 116.0
106 86.0 70.3 110.3



#10
Phenol
Concen: 34.670 ng
RT: 7.144 min Scan# 707
Delta R.T. 0.006 min
Lab File: BG060899.D
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Tgt Ion: 94 Resp: 248661
Ion Ratio Lower Upper
94 100
65 34.6 13.3 53.3
66 46.0 22.9 62.9

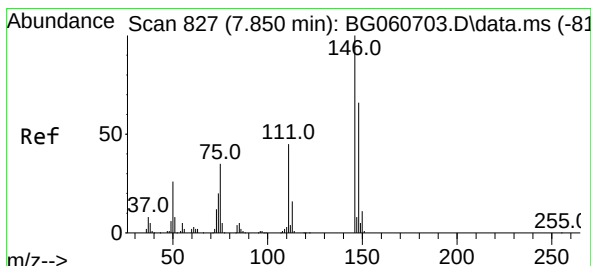
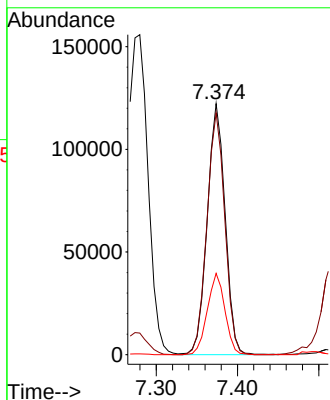
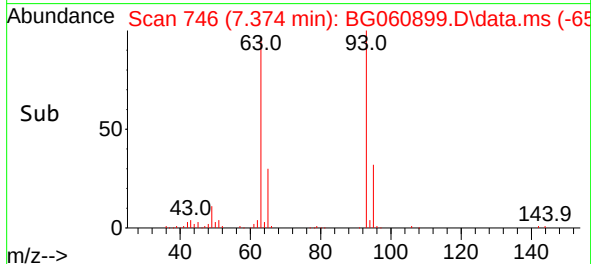
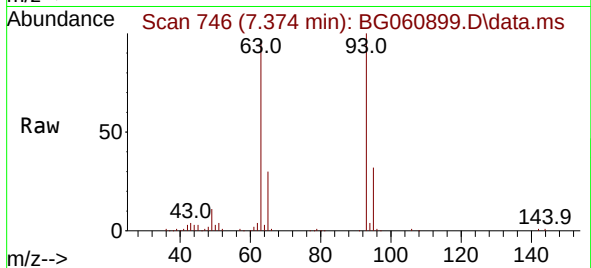




#11
bis(2-Chloroethyl)ether
Concen: 32.279 ng
RT: 7.374 min Scan# 748
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

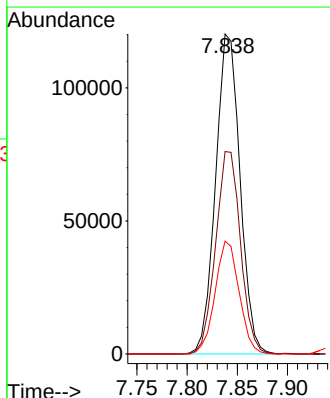
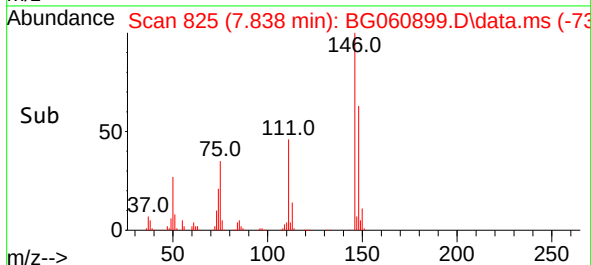
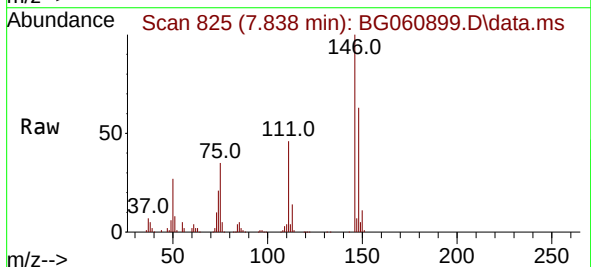
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

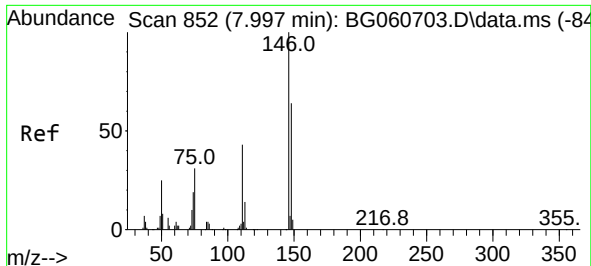
Tgt Ion: 93 Resp: 186920
Ion Ratio Lower Upper
93 100
63 96.4 73.7 113.7
95 32.4 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 36.485 ng
RT: 7.838 min Scan# 825
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:146 Resp: 203651
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.4
75 35.3 28.1 42.1

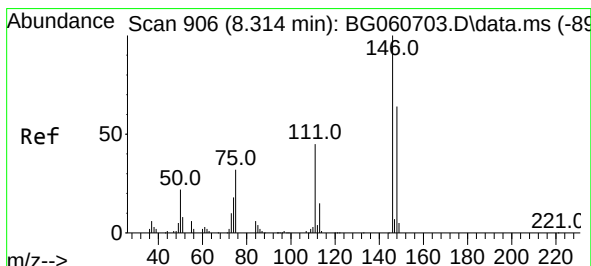
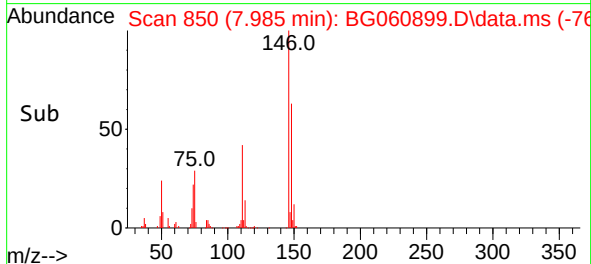
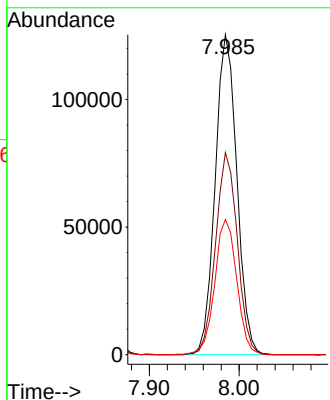
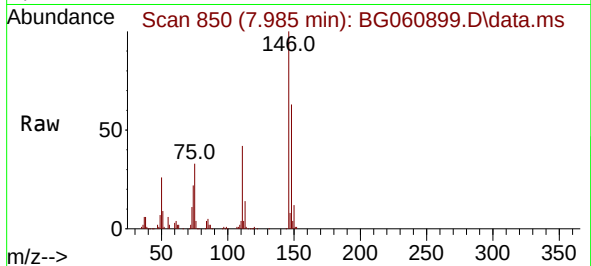




#13
1,4-Dichlorobenzene
Concen: 36.892 ng
RT: 7.985 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

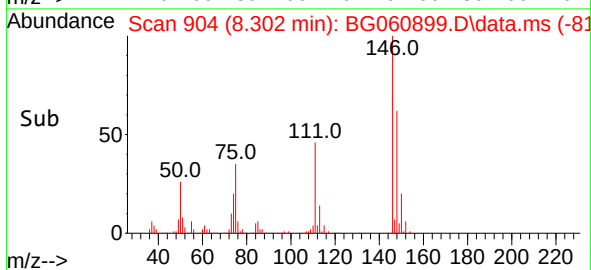
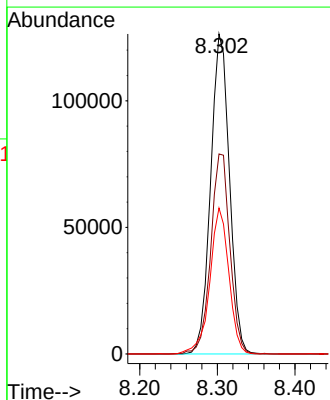
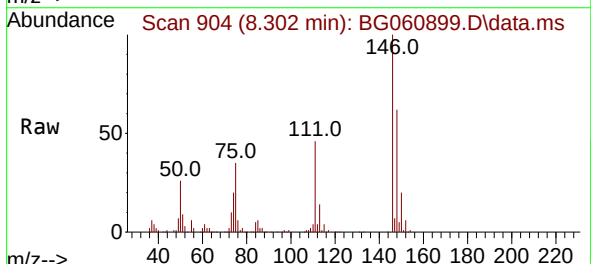
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

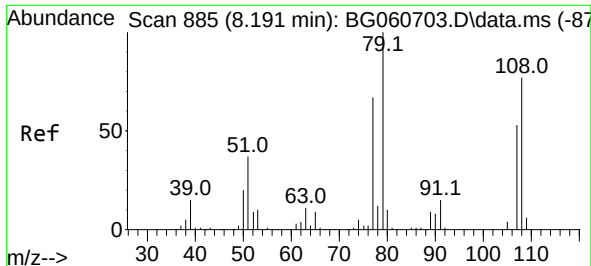
Tgt Ion:146 Resp: 210089
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 42.2 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 38.203 ng
RT: 8.302 min Scan# 904
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:146 Resp: 213204
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.6
111 45.6 36.0 54.0

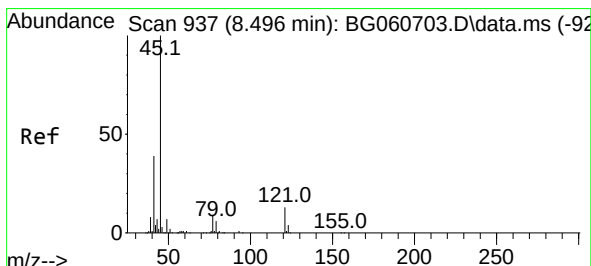
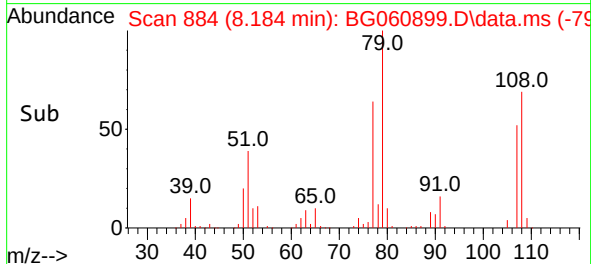
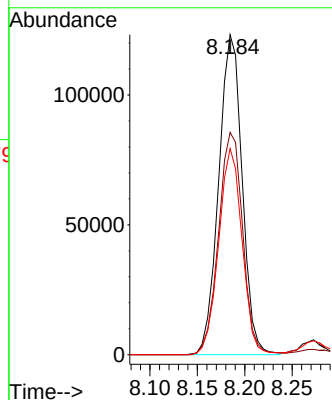
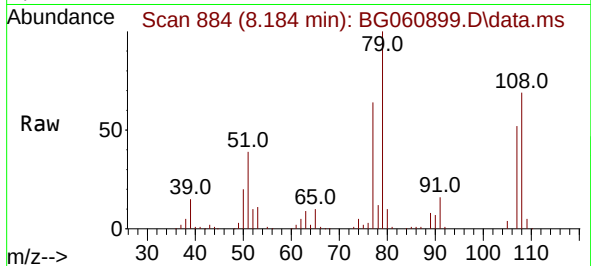




#15
Benzyl Alcohol
Concen: 37.236 ng
RT: 8.184 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

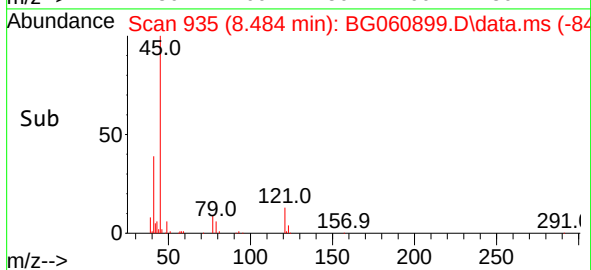
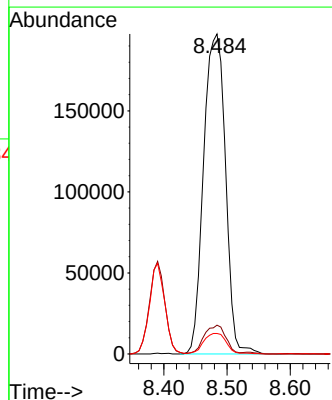
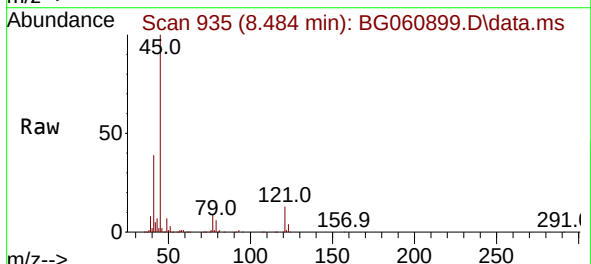
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

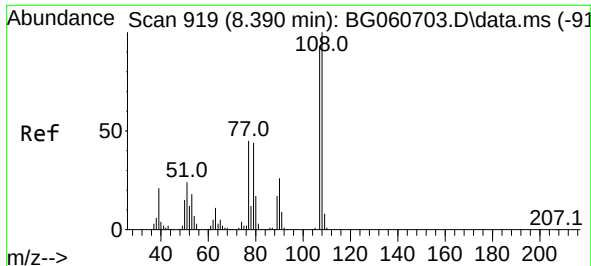
Tgt Ion: 79 Resp: 211973
Ion Ratio Lower Upper
79 100
108 69.4 61.4 92.0
77 64.4 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.297 ng
RT: 8.484 min Scan# 935
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion: 45 Resp: 474343
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.1
79 6.4 0.0 26.5

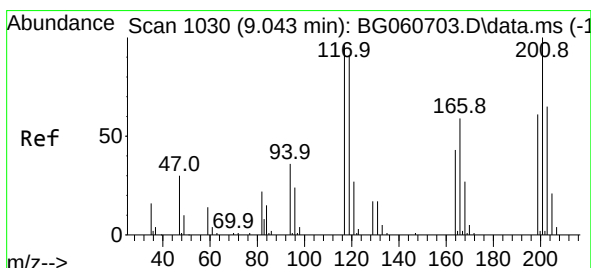
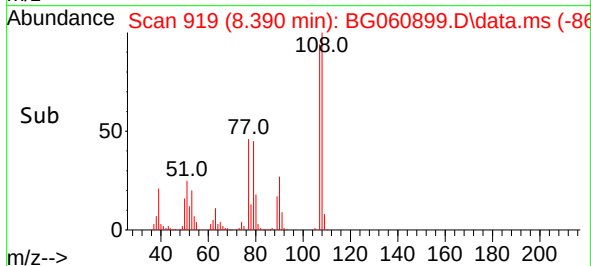
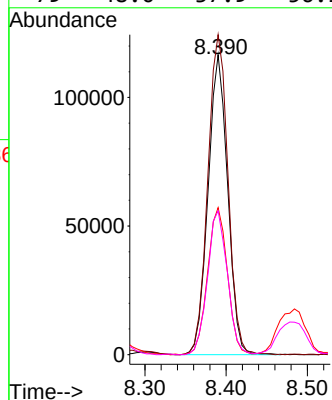
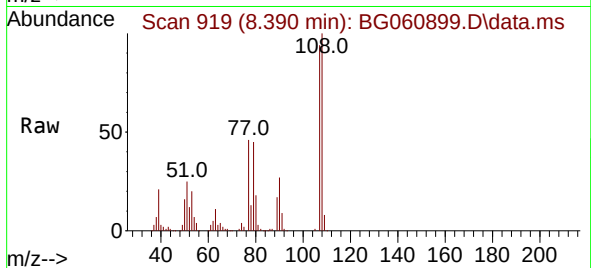




#17
2-Methylphenol
Concen: 36.101 ng
RT: 8.390 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

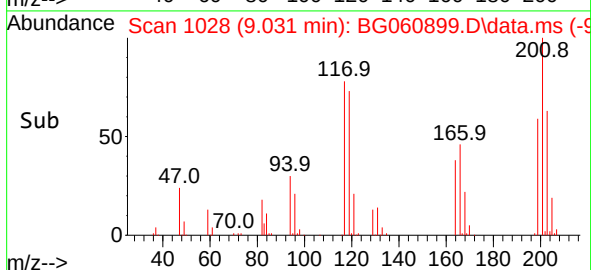
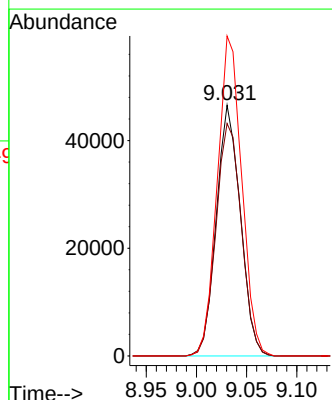
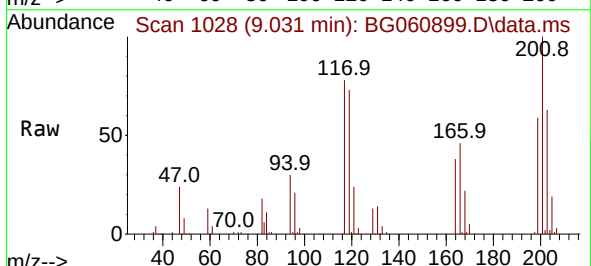
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

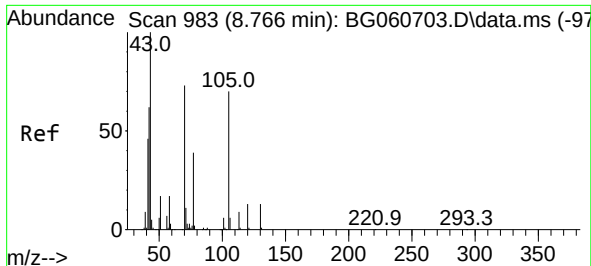
Tgt Ion:	107	Resp:	195467
Ion	Ratio	Lower	Upper
107	100		
108	106.8	86.4	129.6
77	49.1	38.6	58.0
79	48.0	37.9	56.9



#18
Hexachloroethane
Concen: 38.440 ng
RT: 9.031 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:	117	Resp:	77745
Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.7	113.5
201	127.6	83.4	125.2#

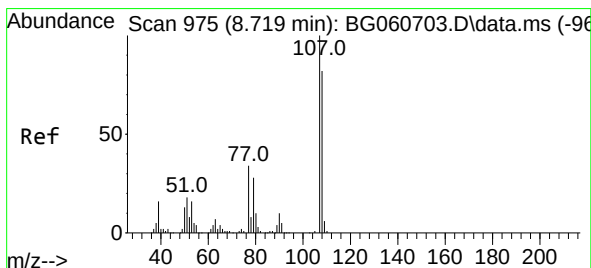
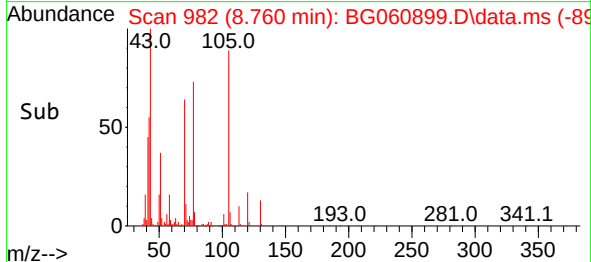
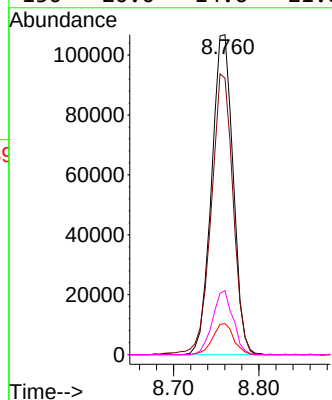
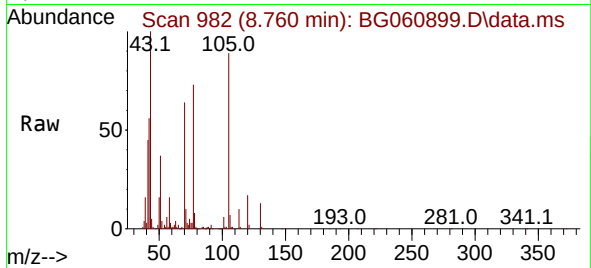




#19
n-Nitroso-di-n-propylamine
Concen: 35.017 ng
RT: 8.760 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

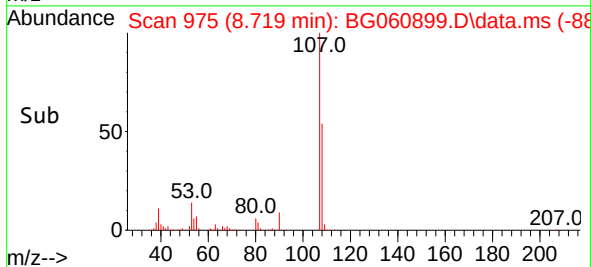
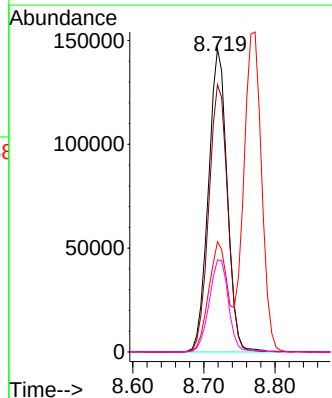
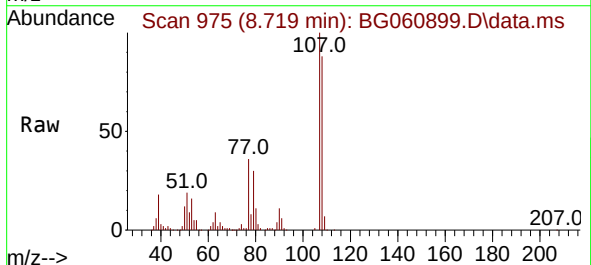
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

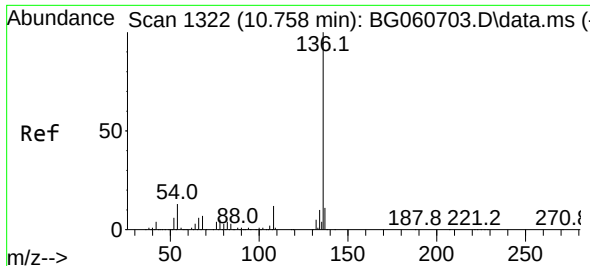
Tgt Ion: 70 Resp: 187671
Ion Ratio Lower Upper
70 100
42 86.4 68.4 102.6
101 9.7 6.1 9.1#
130 20.0 14.6 21.8



#20
3+4-Methylphenols
Concen: 36.142 ng
RT: 8.719 min Scan# 975
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion: 107 Resp: 267972
Ion Ratio Lower Upper
107 100
108 88.1 62.2 102.2
77 36.4 14.1 54.1
79 30.4 7.7 47.7



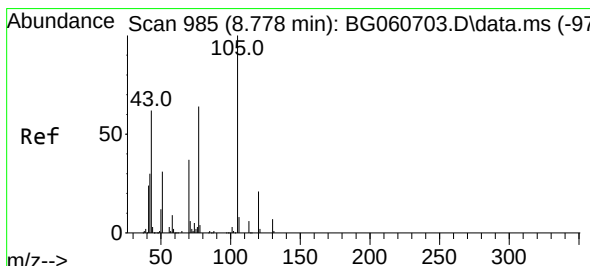
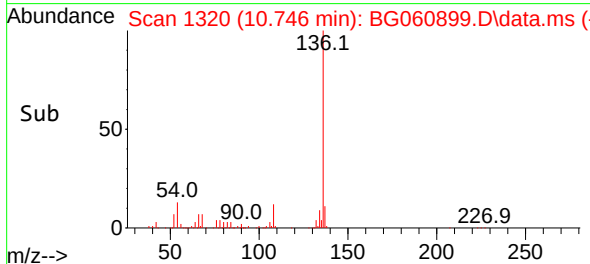
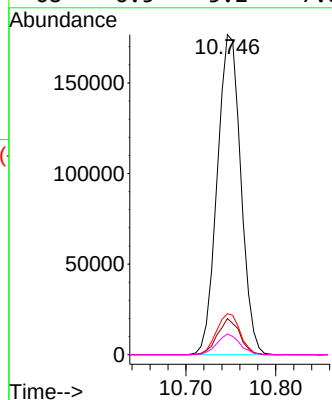
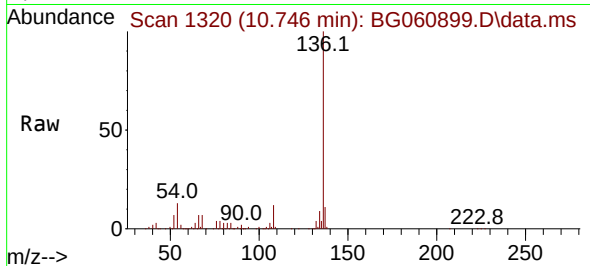


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 322148

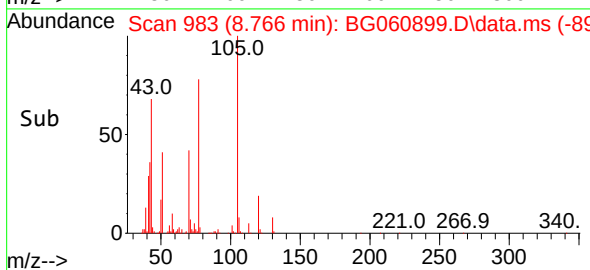
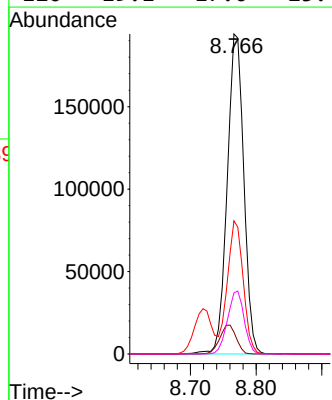
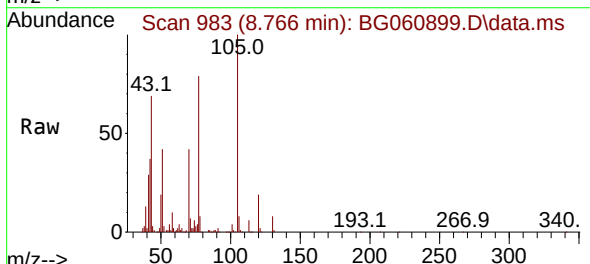
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	12.8	10.2	15.2
68	6.5	5.2	7.8

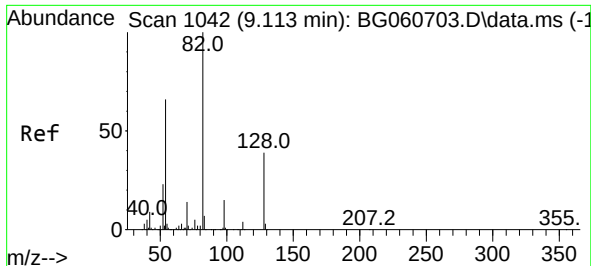


#22
Acetophenone
Concen: 38.398 ng
RT: 8.766 min Scan# 983
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:105 Resp: 341082

Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.9	7.3
51	41.6	31.1	46.7
120	19.1	17.0	25.4





#23

Nitrobenzene-d5

Concen: 93.060 ng

RT: 9.107 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

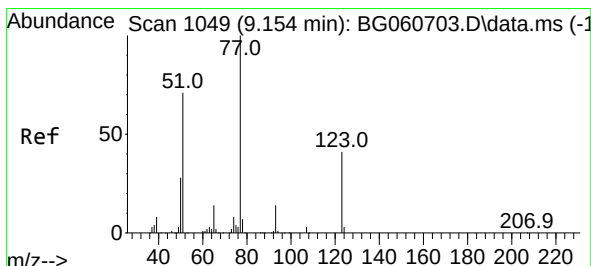
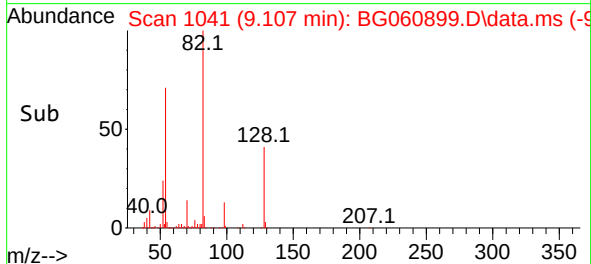
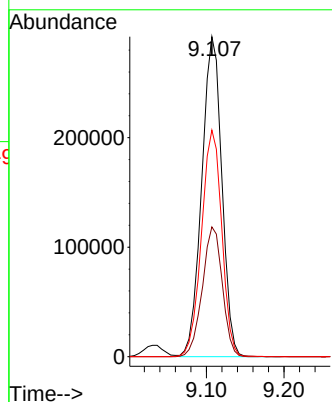
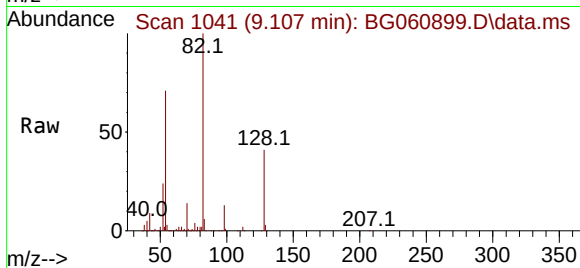
Tgt Ion: 82 Resp: 525383

Ion Ratio Lower Upper

82 100

128 40.6 31.2 46.8

54 70.8 53.2 79.8



#24

Nitrobenzene

Concen: 42.299 ng

RT: 9.148 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

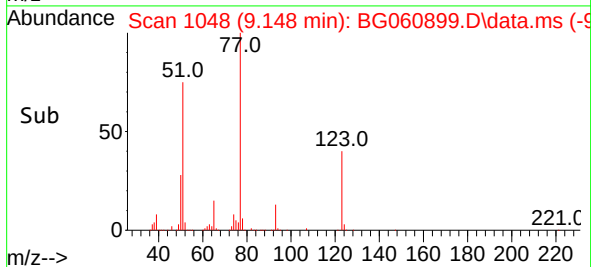
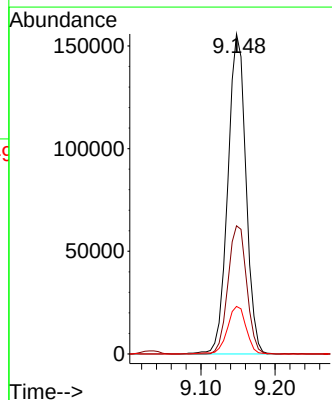
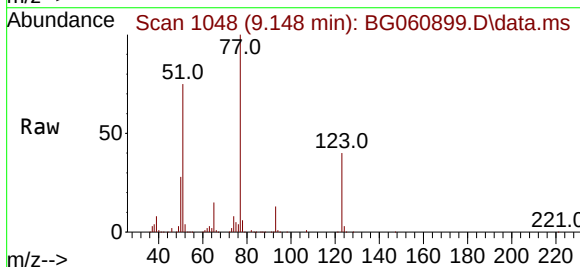
Tgt Ion: 77 Resp: 263621

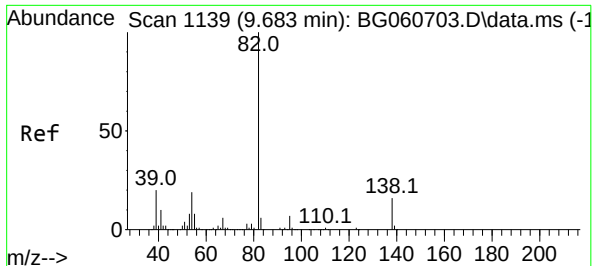
Ion Ratio Lower Upper

77 100

123 40.1 32.7 49.1

65 14.9 11.3 16.9

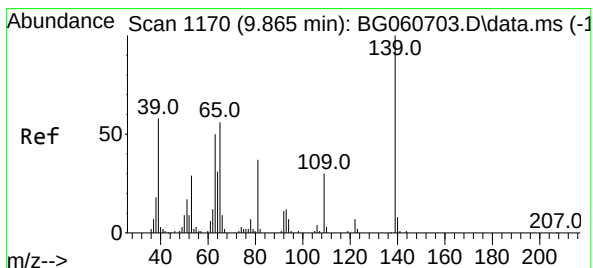
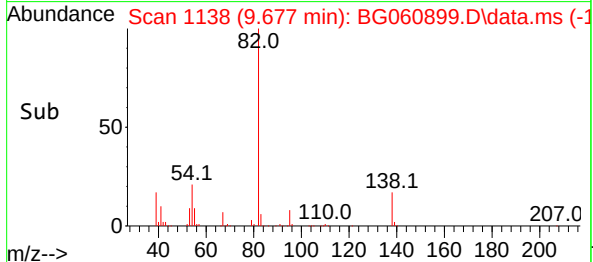
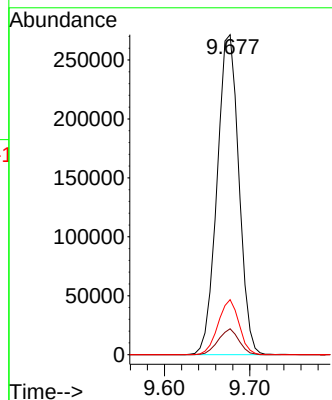
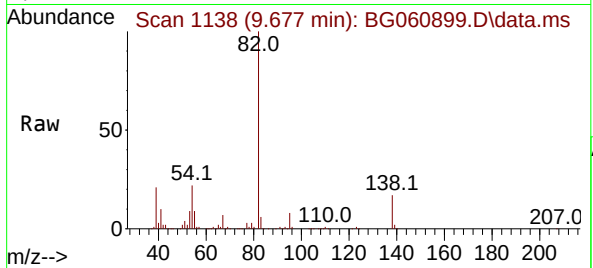




#25
Isophorone
Concen: 37.080 ng
RT: 9.677 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

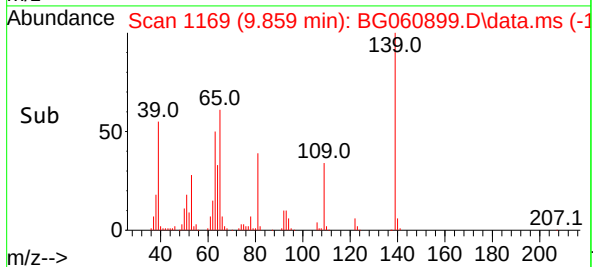
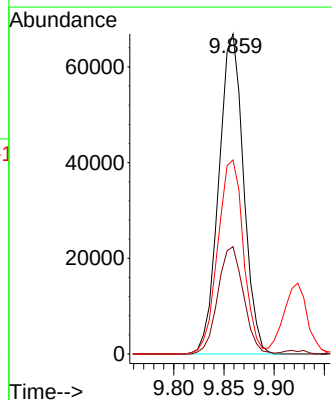
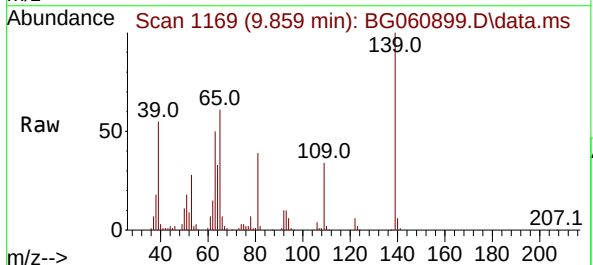
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

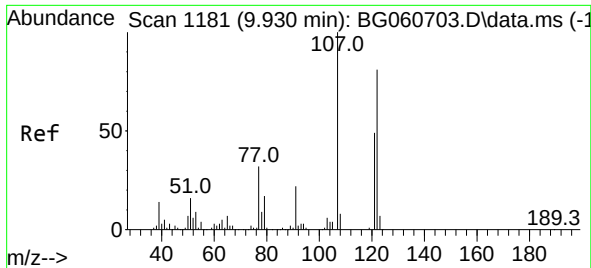
Tgt Ion: 82 Resp: 482168
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 17.2 13.0 19.4



#26
2-Nitrophenol
Concen: 51.313 ng
RT: 9.859 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion: 139 Resp: 114531
Ion Ratio Lower Upper
139 100
109 33.5 23.9 35.9
65 60.7 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 37.520 ng

RT: 9.924 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

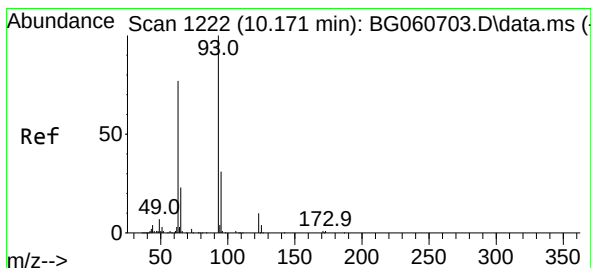
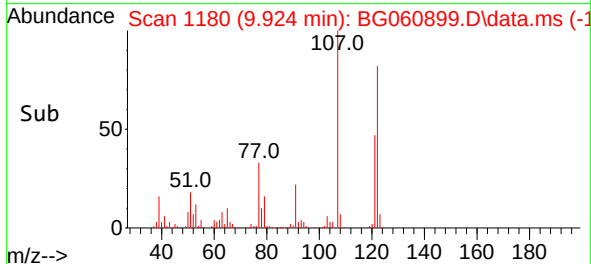
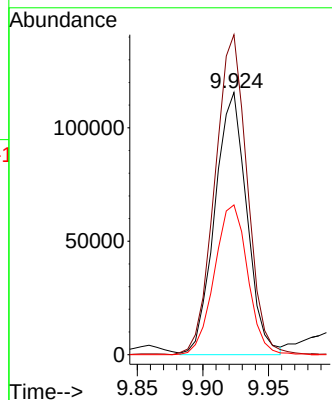
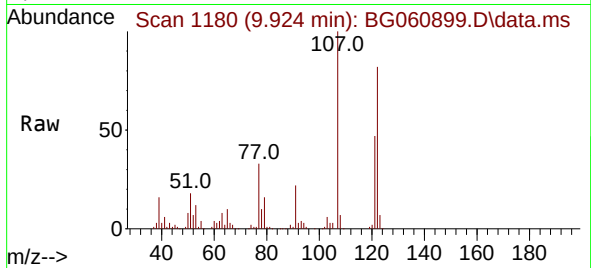
Tgt Ion:122 Resp: 195982

Ion Ratio Lower Upper

122 100

107 122.1 98.6 147.8

121 57.1 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 35.025 ng

RT: 10.159 min Scan# 1220

Delta R.T. -0.012 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

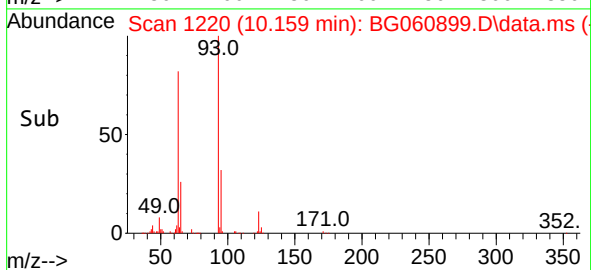
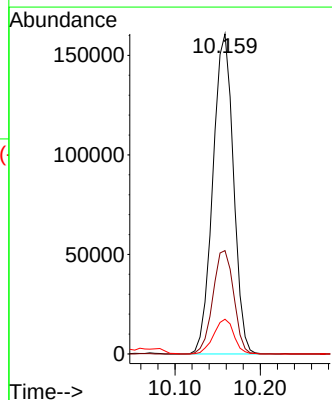
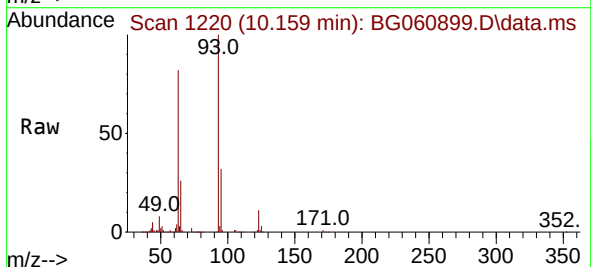
Tgt Ion: 93 Resp: 268884

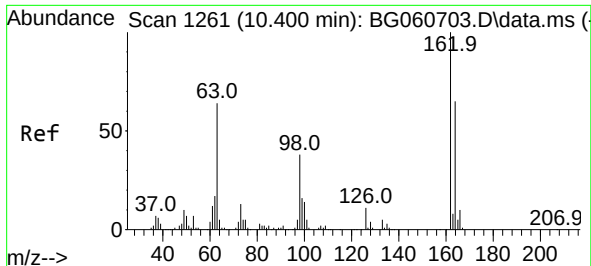
Ion Ratio Lower Upper

93 100

95 32.3 25.1 37.7

123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.312 ng

RT: 10.394 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

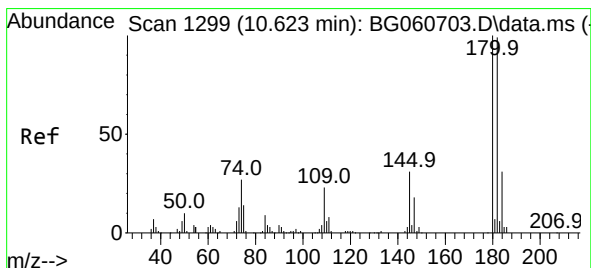
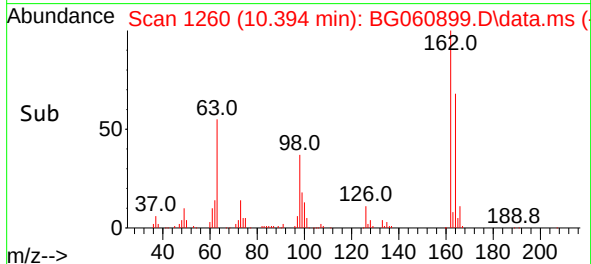
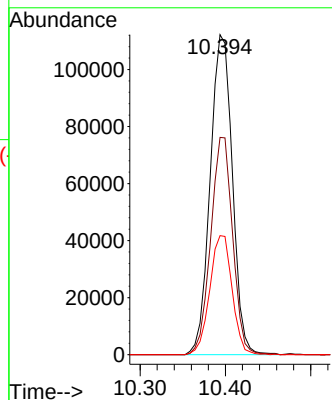
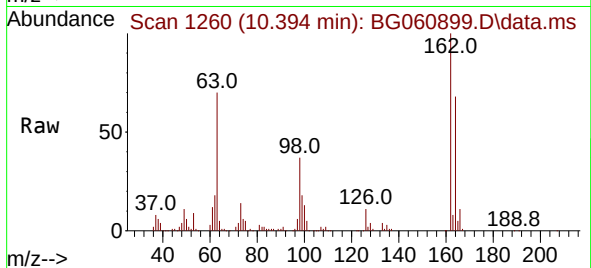
Tgt Ion:162 Resp: 202955

Ion Ratio Lower Upper

162 100

164 67.9 45.2 85.2

98 37.2 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 40.950 ng

RT: 10.611 min Scan# 1297

Delta R.T. -0.012 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

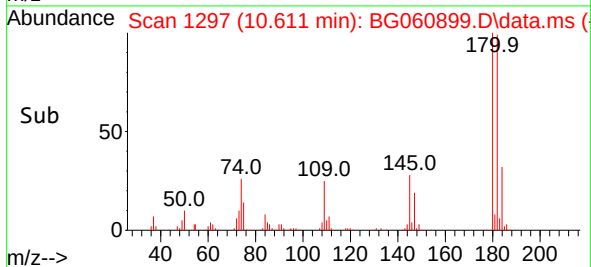
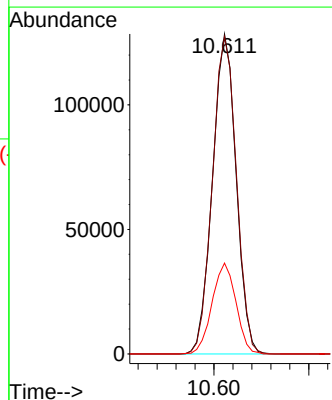
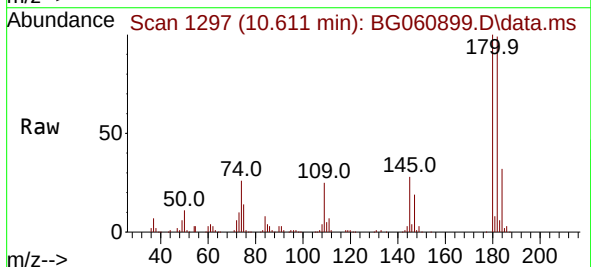
Tgt Ion:180 Resp: 222417

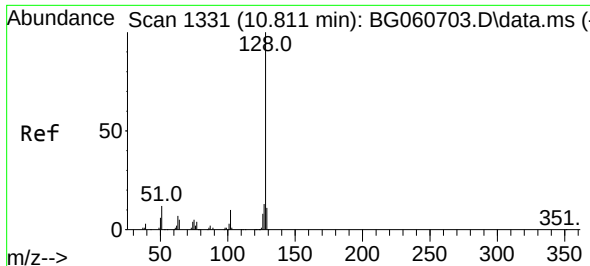
Ion Ratio Lower Upper

180 100

182 99.2 79.0 118.4

145 28.4 24.9 37.3

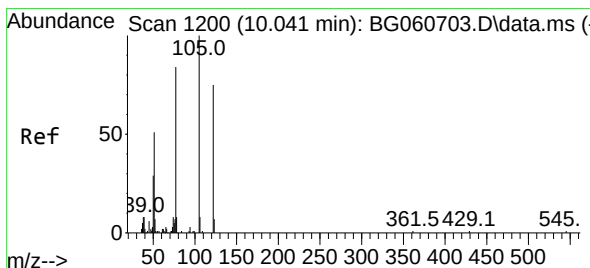
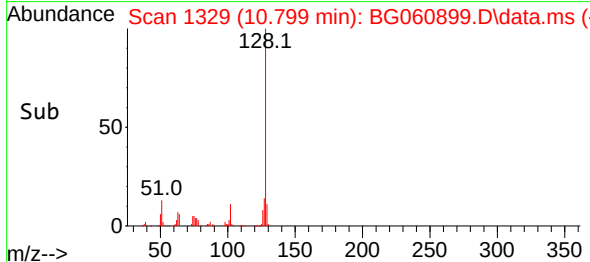
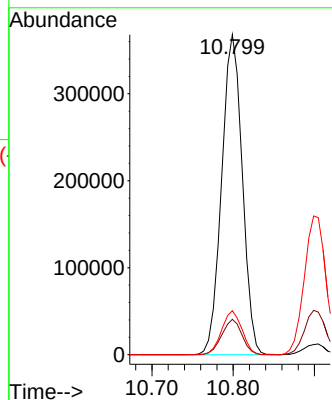
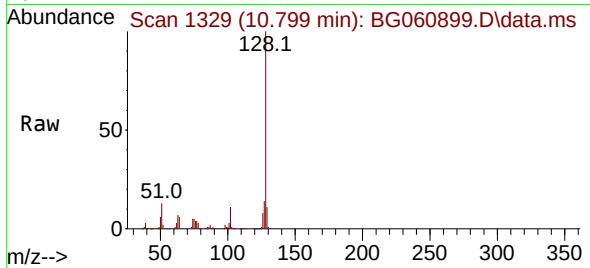




#31
Naphthalene
Concen: 37.217 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

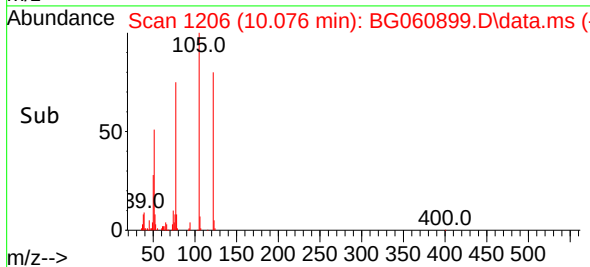
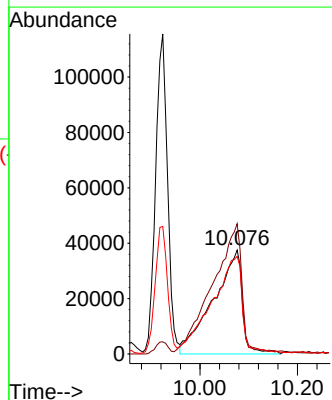
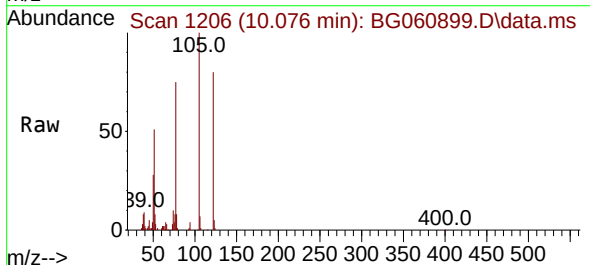
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

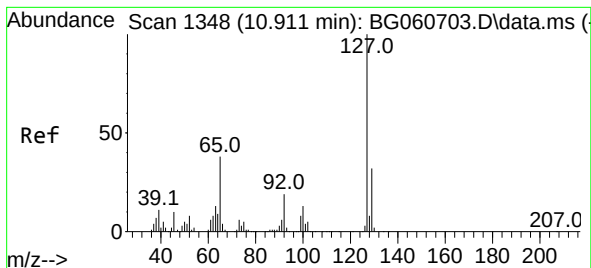
Tgt Ion:128 Resp: 648560
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 45.006 ng
RT: 10.076 min Scan# 1206
Delta R.T. 0.035 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:122 Resp: 154683
Ion Ratio Lower Upper
122 100
105 125.6 104.5 144.5
77 94.0 85.3 125.3

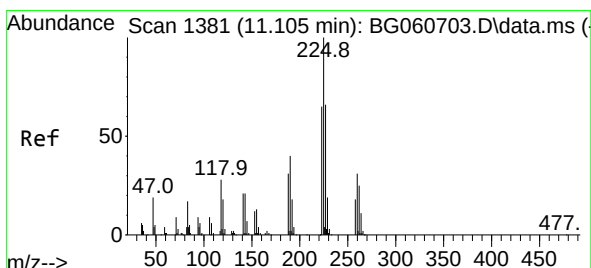
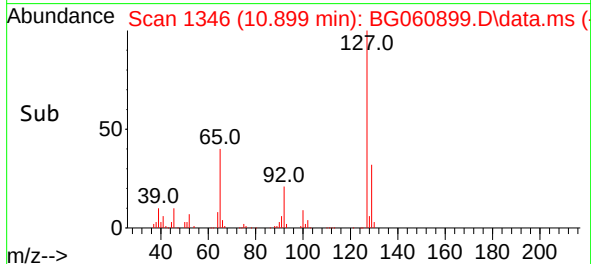
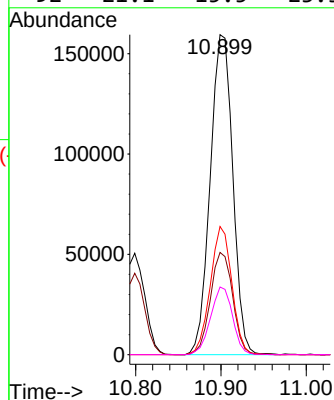
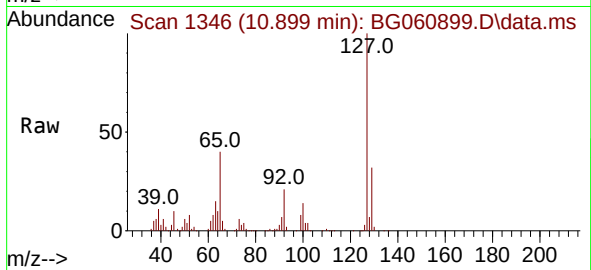




#33
4-Chloroaniline
Concen: 36.296 ng
RT: 10.899 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

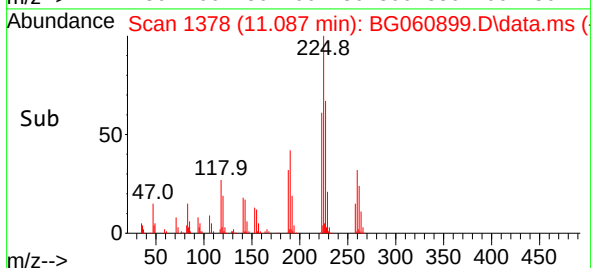
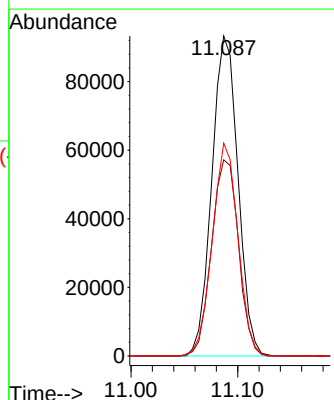
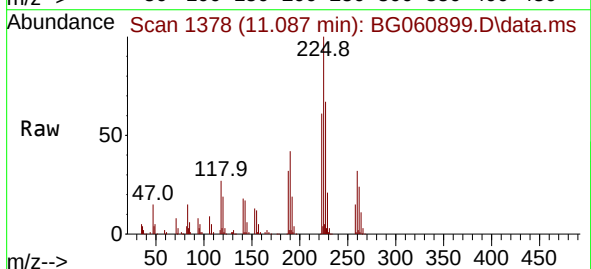
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

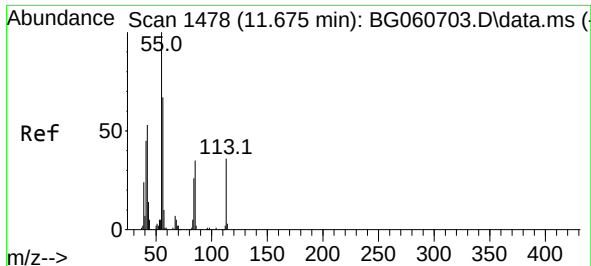
Tgt Ion:127	Resp:	293780	
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	40.0	30.2	45.2
92	21.1	15.5	23.3



#34
Hexachlorobutadiene
Concen: 43.855 ng
RT: 11.087 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:225	Resp:	158747	
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.0	78.0
227	66.5	52.5	78.7

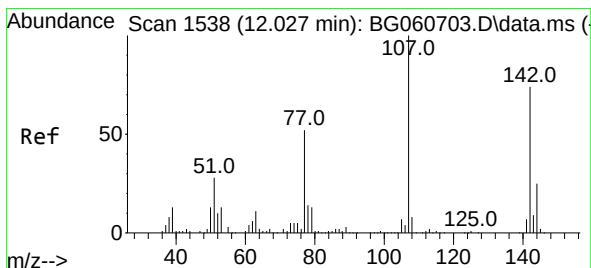
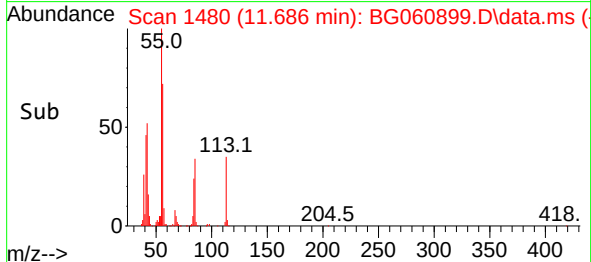
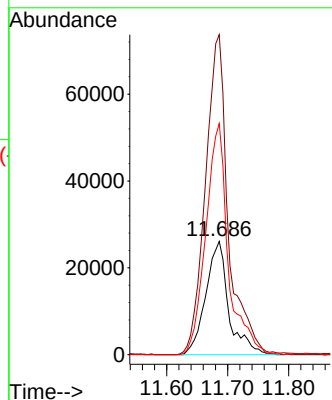
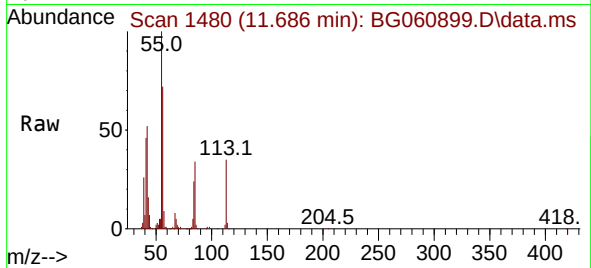




#35
Caprolactam
Concen: 35.946 ng
RT: 11.686 min Scan# 1478
Delta R.T. 0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

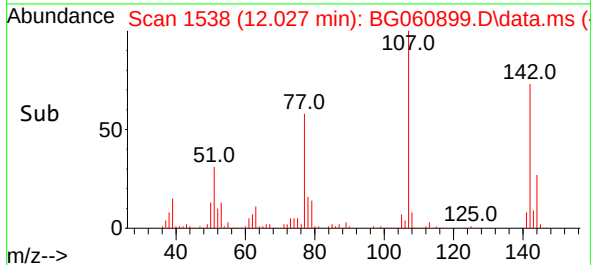
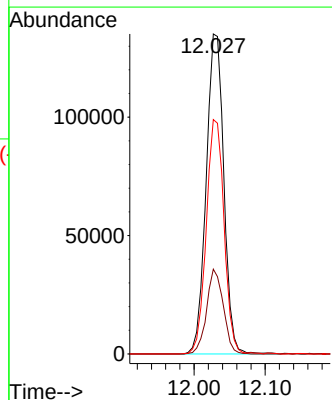
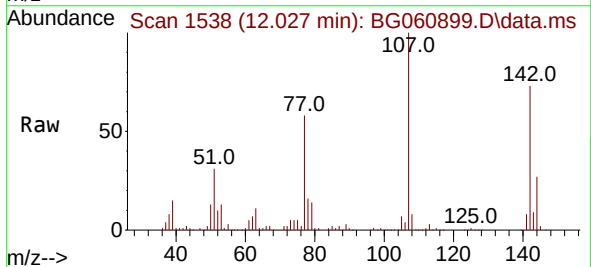
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

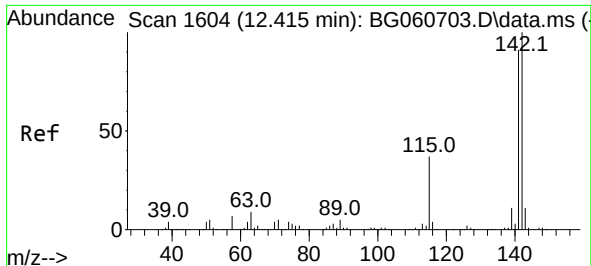
Tgt Ion	Ratio	Lower	Upper
113	100		
55	282.3	258.0	298.0
56	203.8	166.3	206.3



#36
4-Chloro-3-methylphenol
Concen: 38.129 ng
RT: 12.027 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.0	30.0
142	73.3	59.2	88.8

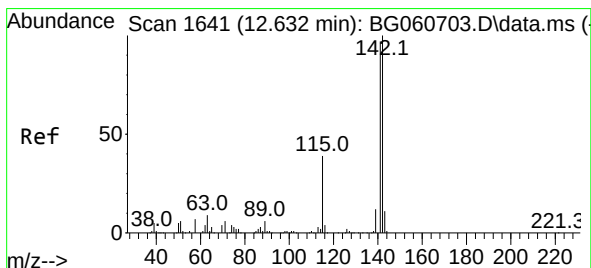
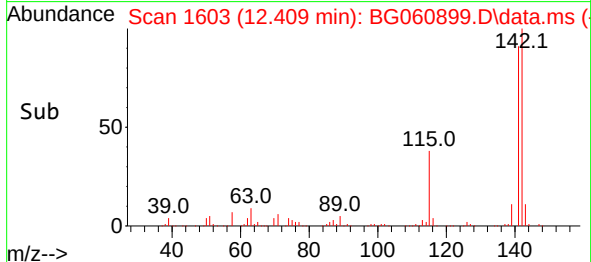
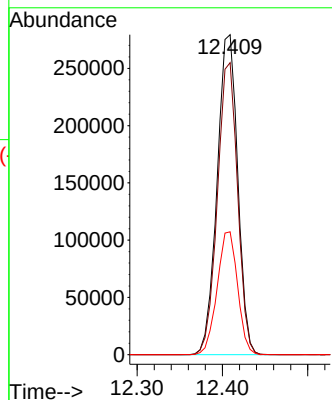
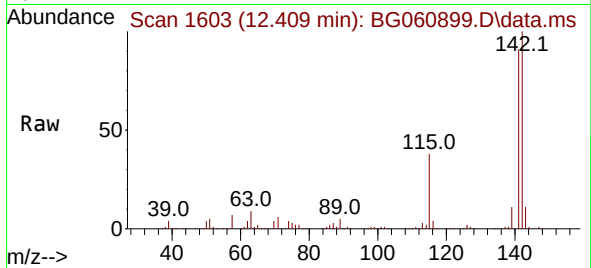




#37
2-Methylnaphthalene
Concen: 36.608 ng
RT: 12.409 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

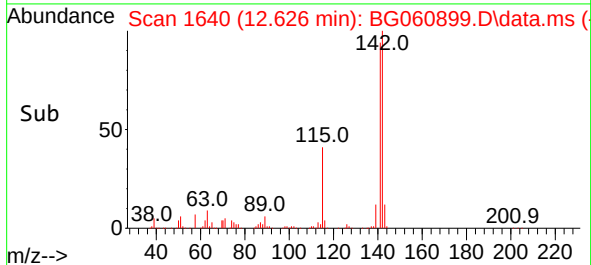
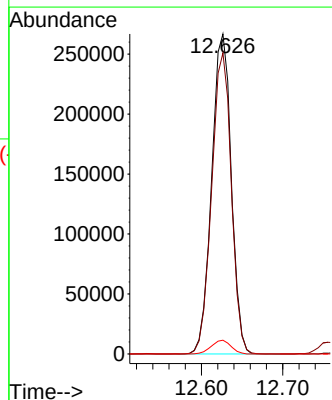
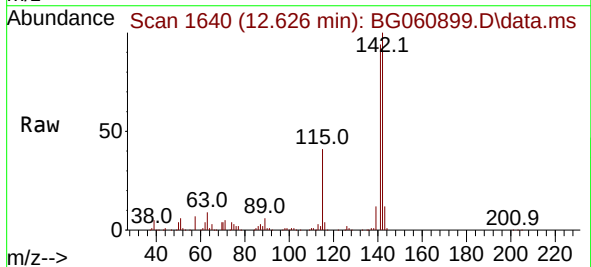
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

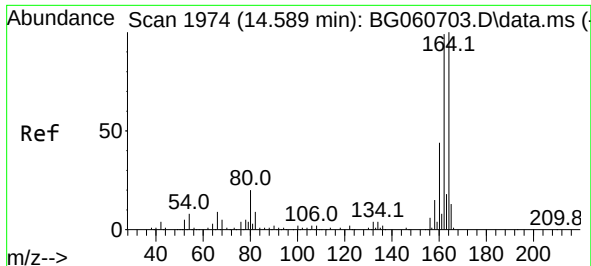
Tgt Ion:142 Resp: 469015
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
115 38.4 29.9 44.9



#38
1-Methylnaphthalene
Concen: 36.899 ng
RT: 12.626 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:142 Resp: 446591
Ion Ratio Lower Upper
142 100
141 94.1 77.7 116.5
116 4.3 3.4 5.2

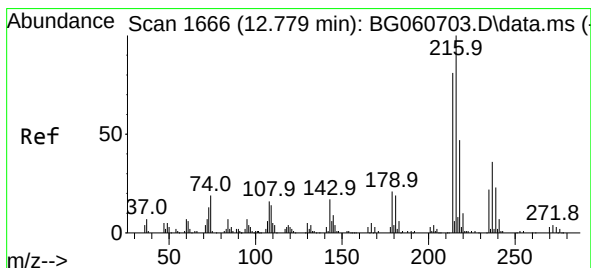
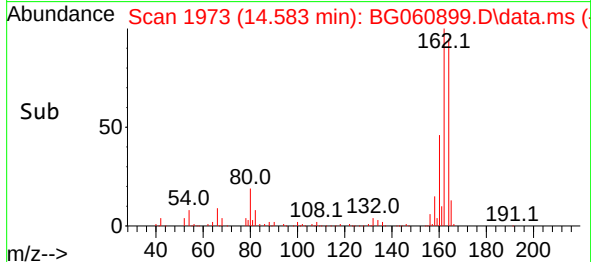
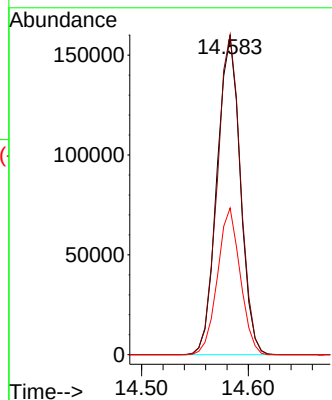
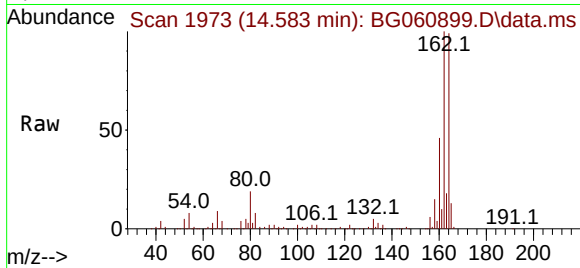




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

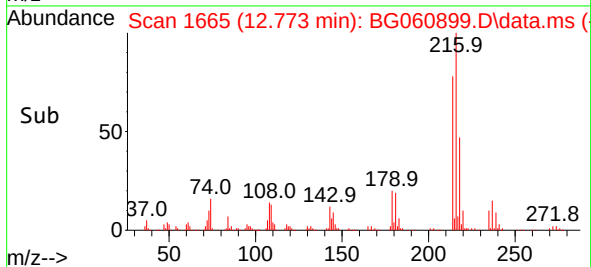
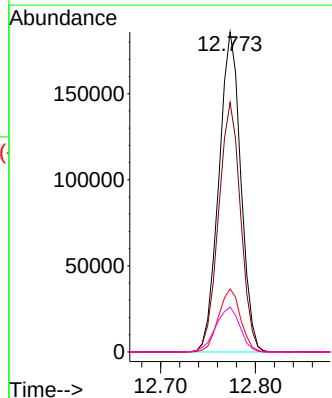
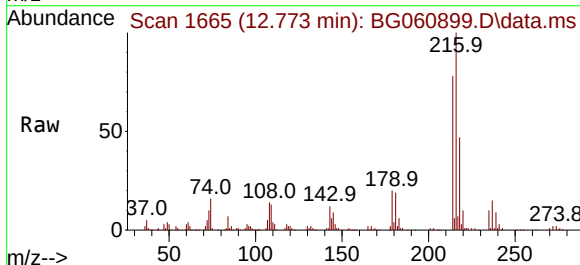
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

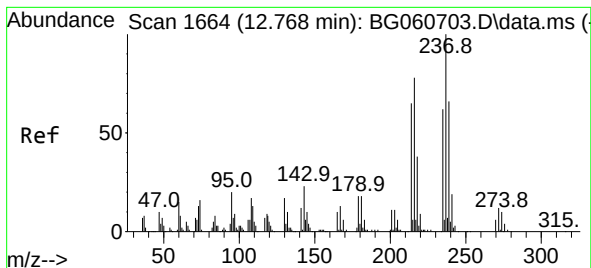
Tgt Ion:164 Resp: 240743
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 46.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.155 ng
RT: 12.773 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:216 Resp: 298679
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 19.8 16.7 25.1
108 15.5 13.8 20.6

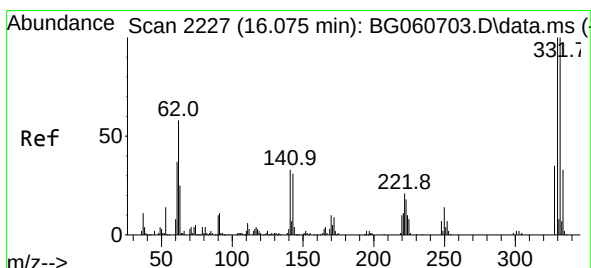
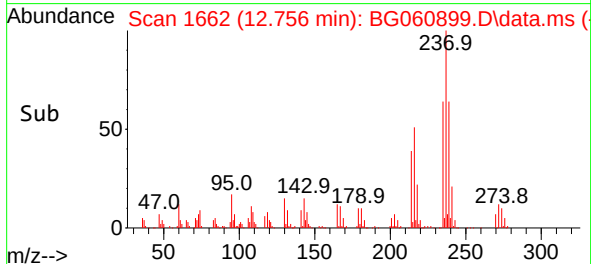
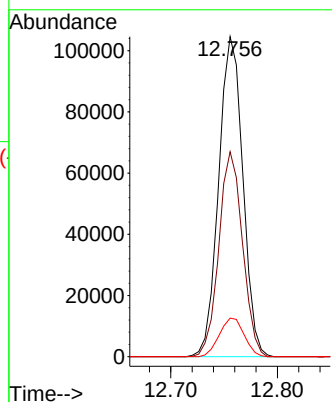
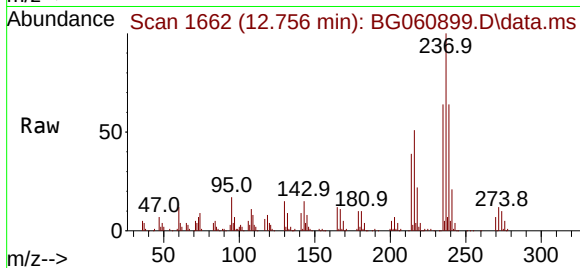




#41
Hexachlorocyclopentadiene
Concen: 46.716 ng
RT: 12.756 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

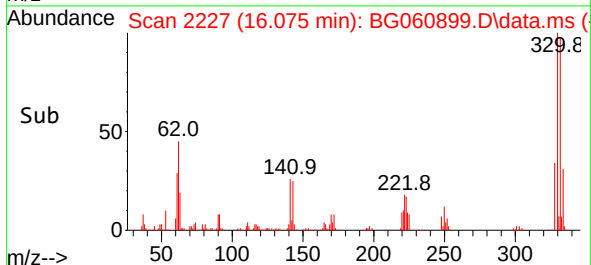
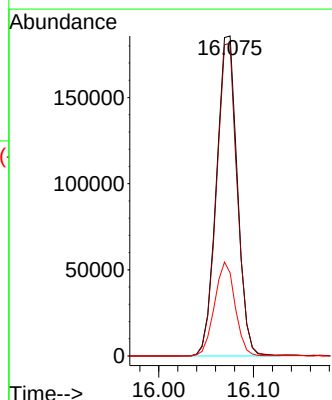
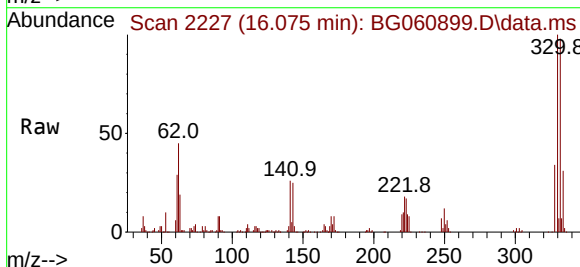
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

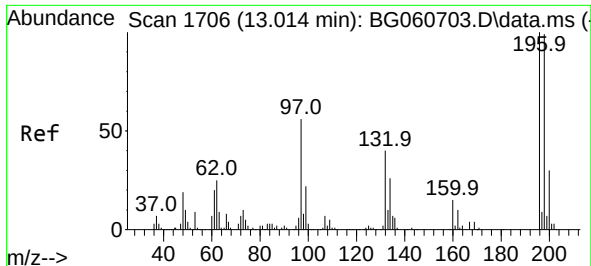
Tgt Ion:237 Resp: 164405
Ion Ratio Lower Upper
237 100
235 64.0 42.0 82.0
272 12.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 103.949 ng
RT: 16.075 min Scan# 2227
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:330 Resp: 284075
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 29.0 27.0 40.6

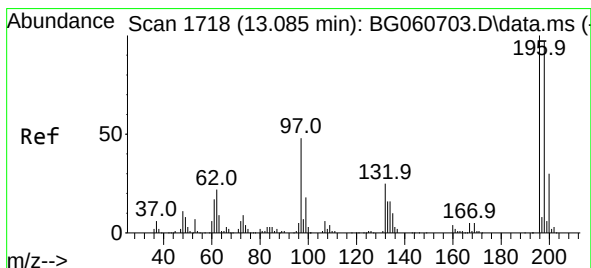
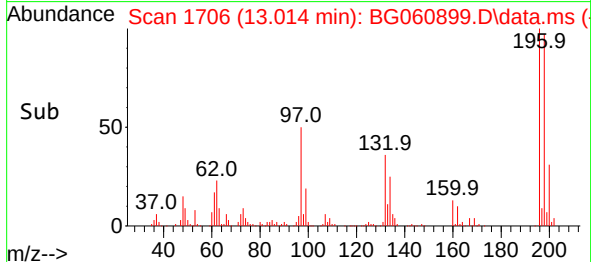
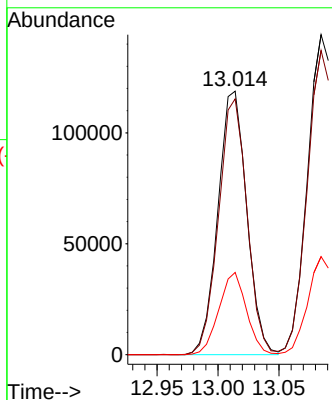
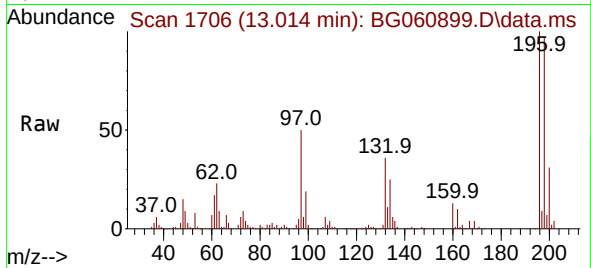




#43
2,4,6-Trichlorophenol
Concen: 44.025 ng
RT: 13.014 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

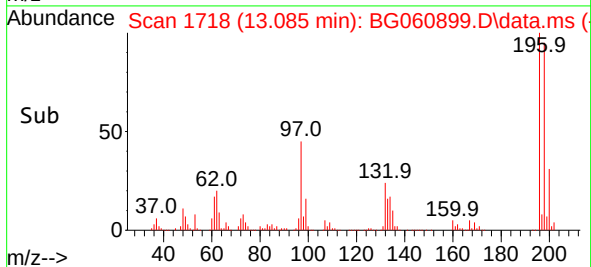
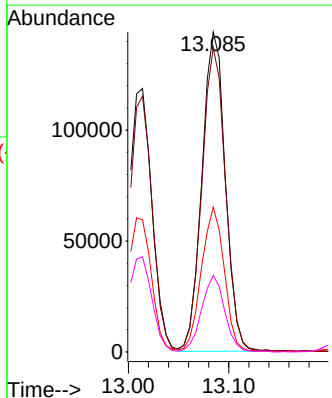
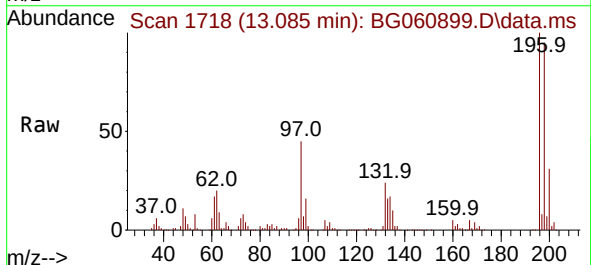
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

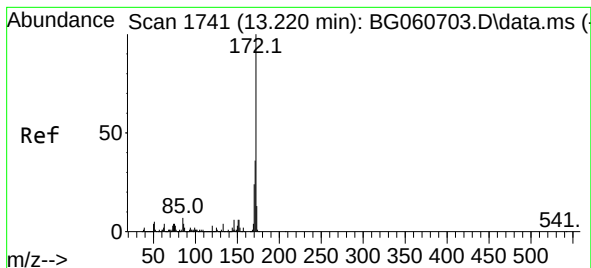
Tgt Ion:196 Resp: 196199
Ion Ratio Lower Upper
196 100
198 97.1 79.1 118.7
200 31.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 43.727 ng
RT: 13.085 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:196 Resp: 232557
Ion Ratio Lower Upper
196 100
198 95.0 77.8 116.8
97 45.3 38.2 57.4
132 23.9 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 76.869 ng

RT: 13.208 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

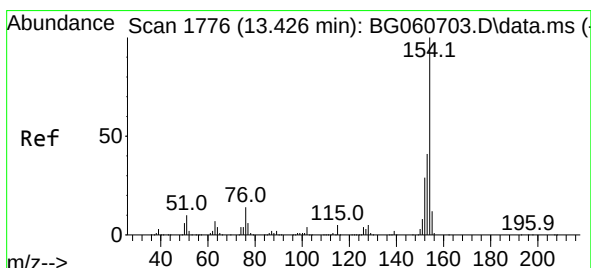
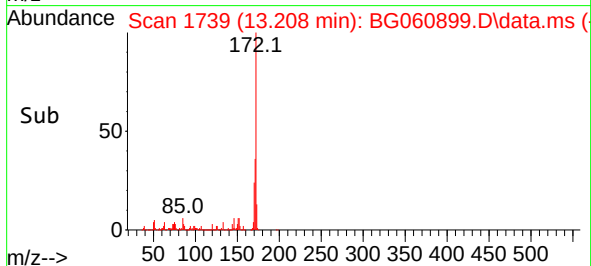
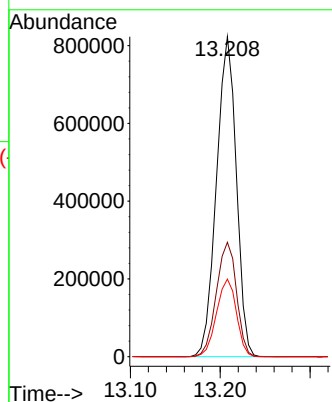
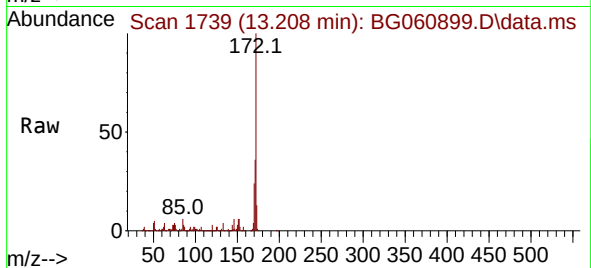
Tgt Ion:172 Resp: 1260917

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 24.3 19.4 29.0



#46

1,1'-Biphenyl

Concen: 37.484 ng

RT: 13.419 min Scan# 1775

Delta R.T. -0.006 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

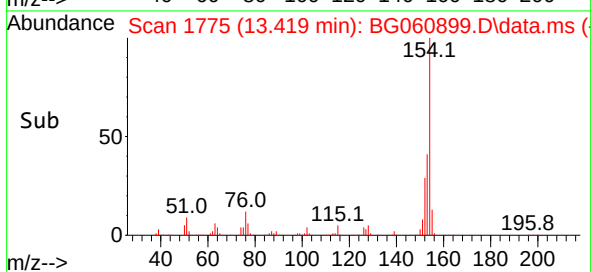
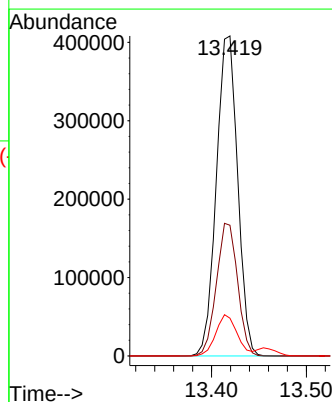
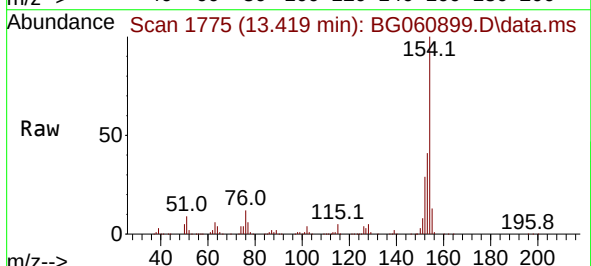
Tgt Ion:154 Resp: 637404

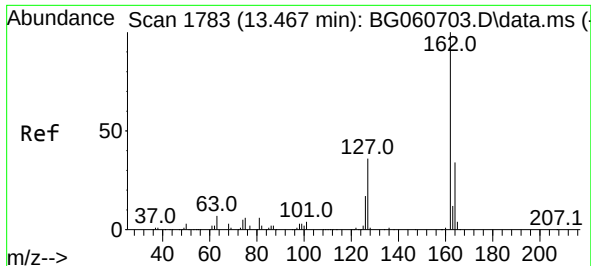
Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

76 11.8 0.0 33.9

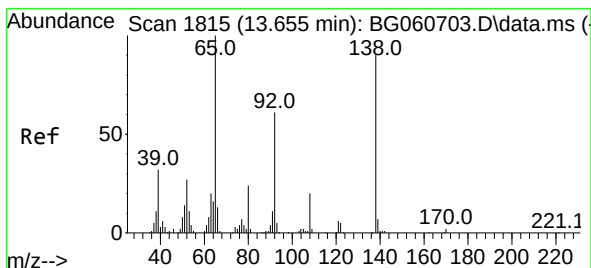
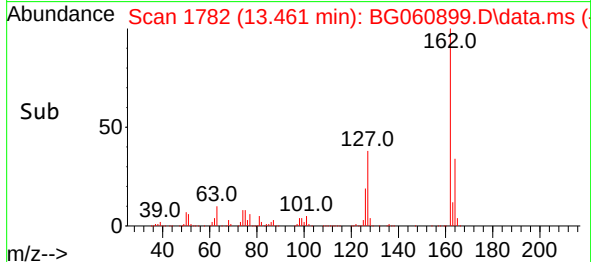
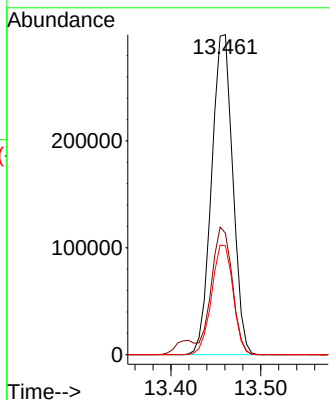
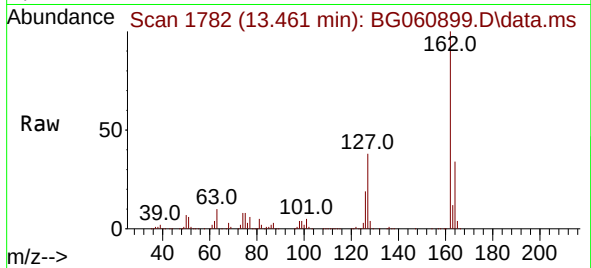




#47
2-Chloronaphthalene
Concen: 38.070 ng
RT: 13.461 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

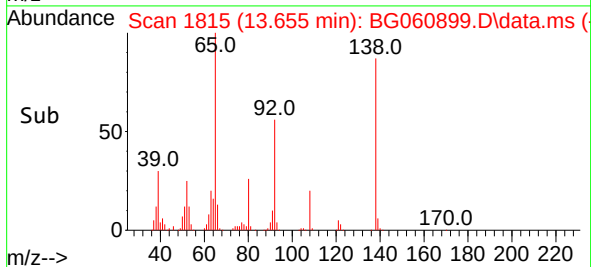
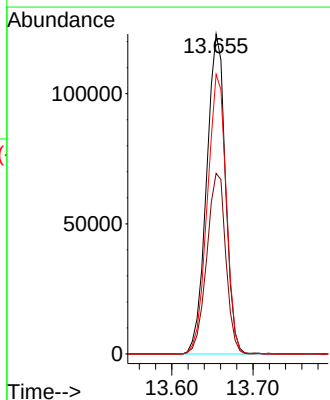
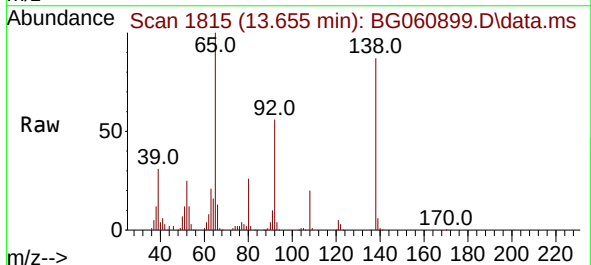
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

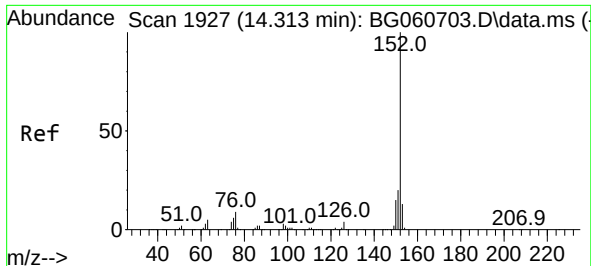
Tgt Ion:162 Resp: 491853
Ion Ratio Lower Upper
162 100
127 38.0 30.6 46.0
164 34.1 26.9 40.3



#48
2-Nitroaniline
Concen: 47.267 ng
RT: 13.655 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion: 65 Resp: 197440
Ion Ratio Lower Upper
65 100
92 56.5 48.6 72.8
138 87.4 72.2 108.4

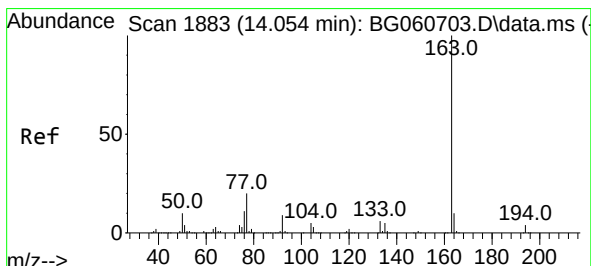
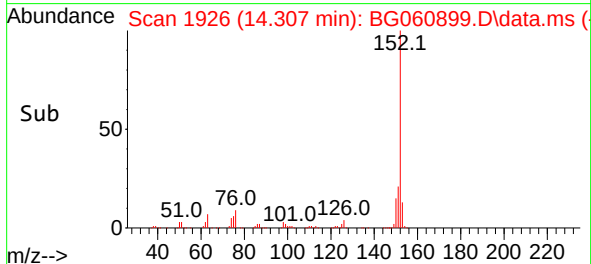
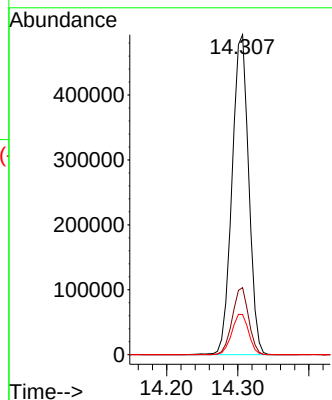
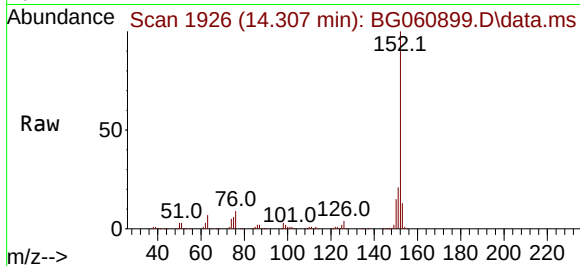




#49
Acenaphthylene
Concen: 37.004 ng
RT: 14.307 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

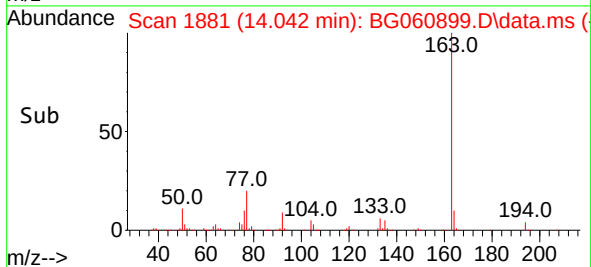
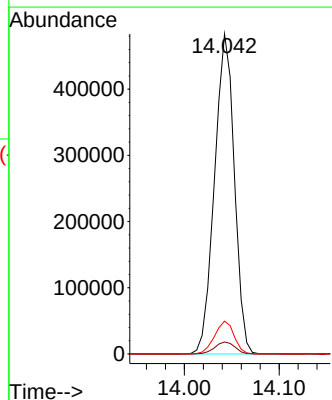
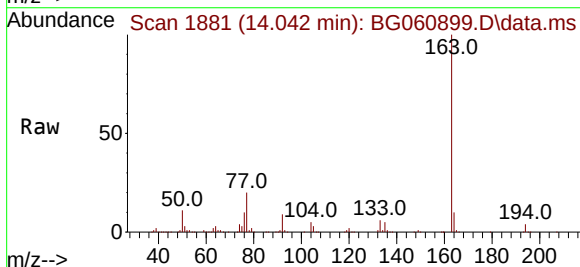
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

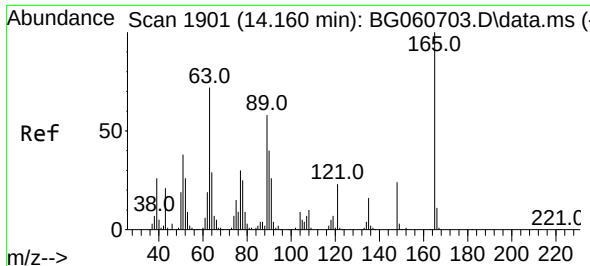
Tgt Ion:152 Resp: 803283
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 36.864 ng
RT: 14.042 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:163 Resp: 701467
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 7.9 11.9

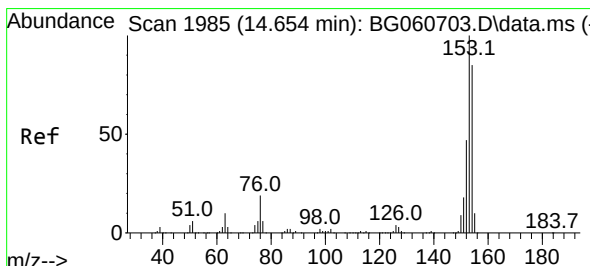
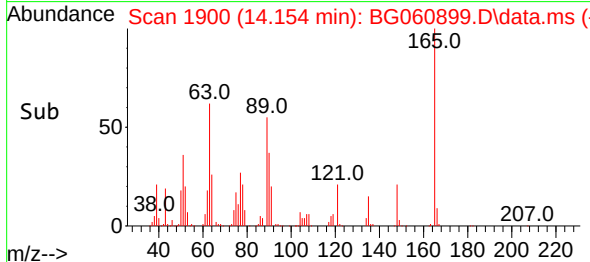
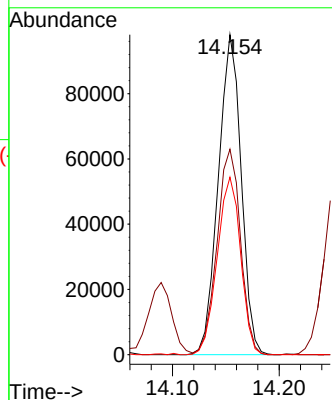
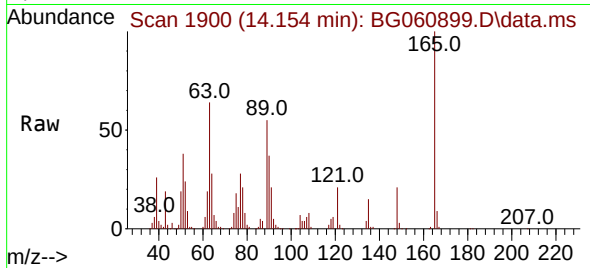




#51
 2,6-Dinitrotoluene
 Concen: 43.209 ng
 RT: 14.154 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: BG060899.D
 Acq: 15 Apr 2024 11:38

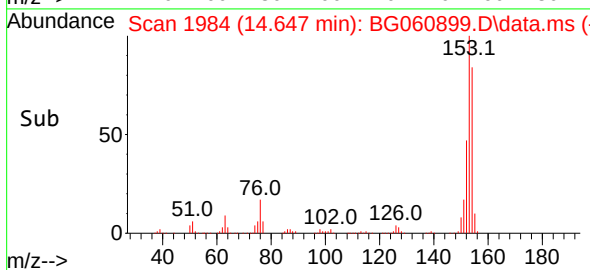
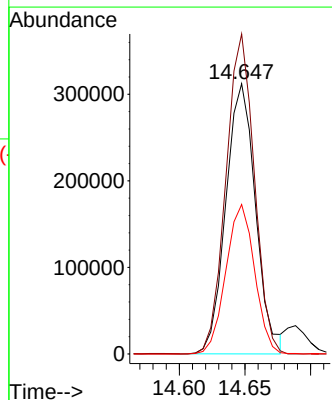
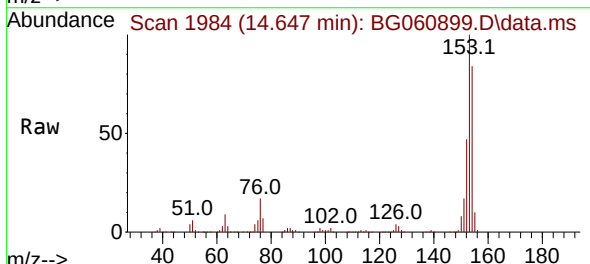
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

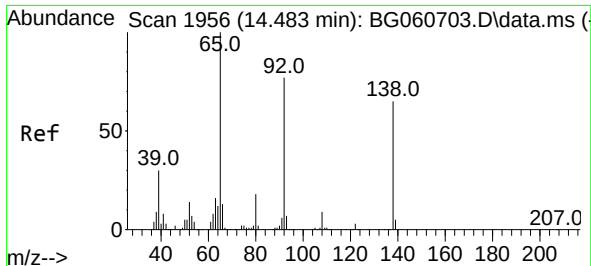
Tgt Ion:165 Resp: 145931
 Ion Ratio Lower Upper
 165 100
 63 64.2 58.2 87.4
 89 55.5 46.1 69.1



#52
 Acenaphthene
 Concen: 36.113 ng
 RT: 14.647 min Scan# 1984
 Delta R.T. -0.007 min
 Lab File: BG060899.D
 Acq: 15 Apr 2024 11:38

Tgt Ion:154 Resp: 492210
 Ion Ratio Lower Upper
 154 100
 153 118.4 93.9 140.9
 152 55.3 44.1 66.1

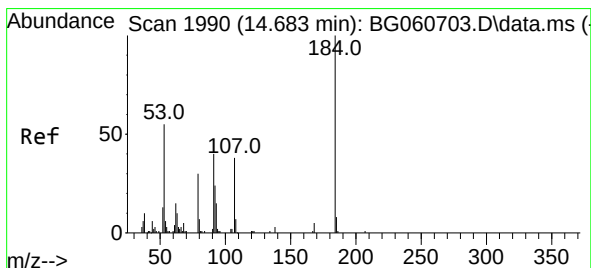
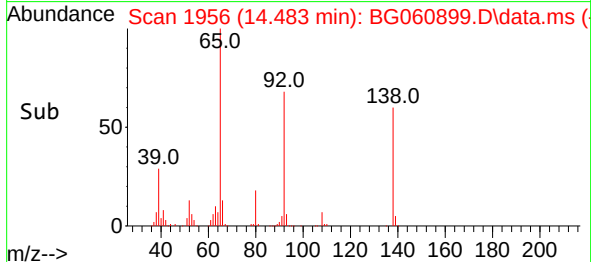
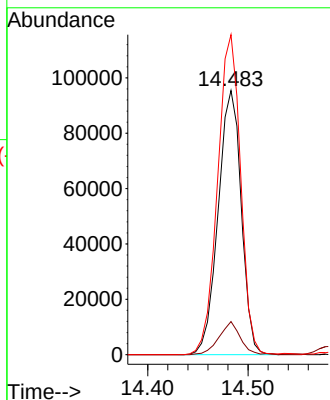
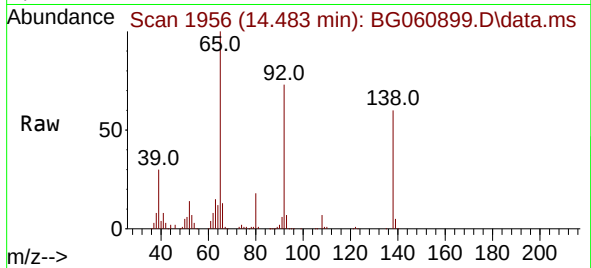




#53
3-Nitroaniline
Concen: 41.276 ng
RT: 14.483 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

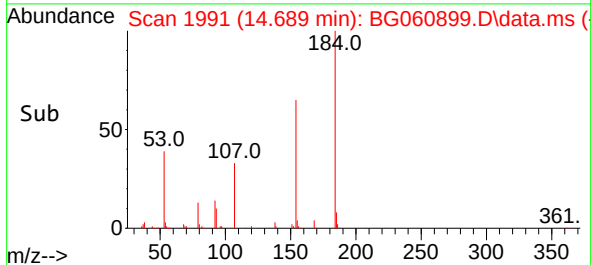
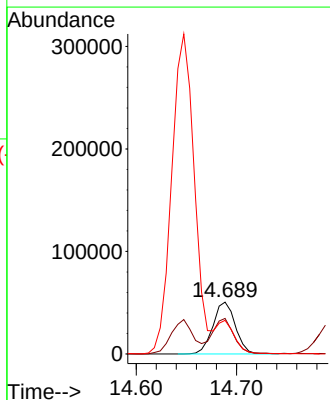
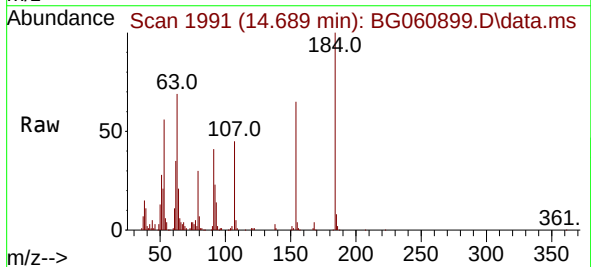
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

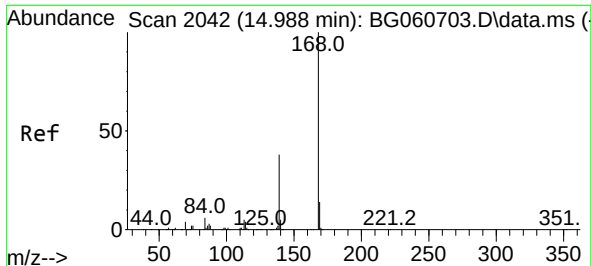
Tgt Ion:138 Resp: 152679
Ion Ratio Lower Upper
138 100
108 12.5 11.3 16.9
92 121.2 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 59.521 ng
RT: 14.689 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:184 Resp: 78835
Ion Ratio Lower Upper
184 100
63 68.6 51.3 76.9
154 64.8 59.9 89.9

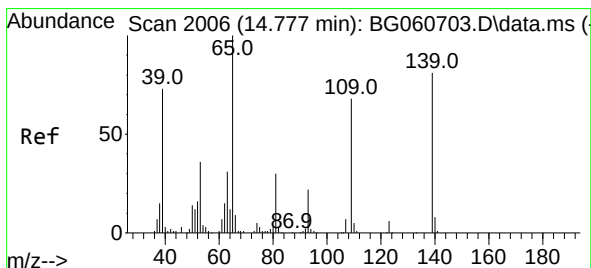
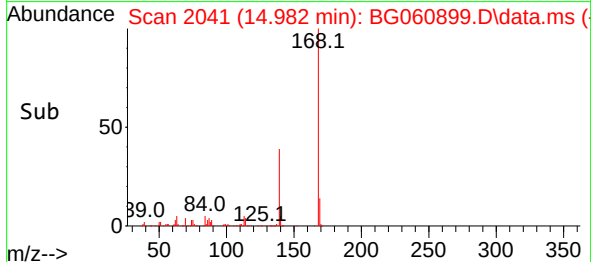
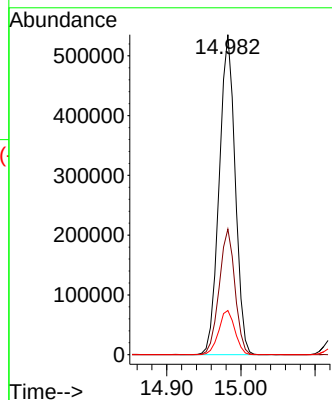
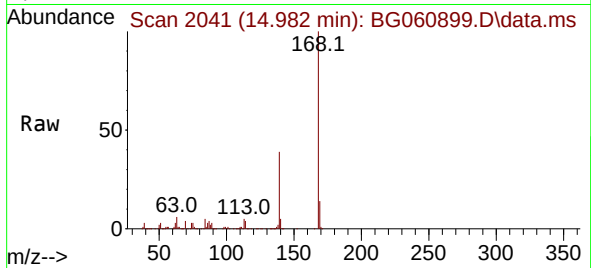




#55
Dibenzenofuran
Concen: 37.238 ng
RT: 14.982 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

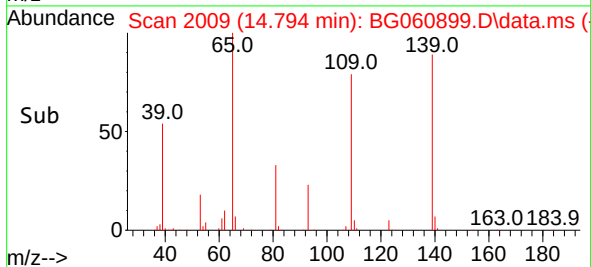
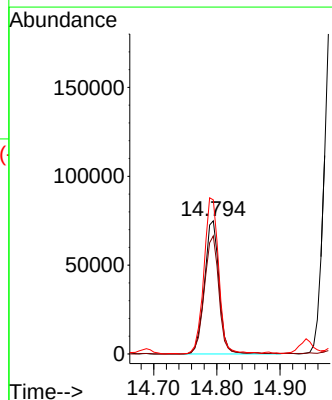
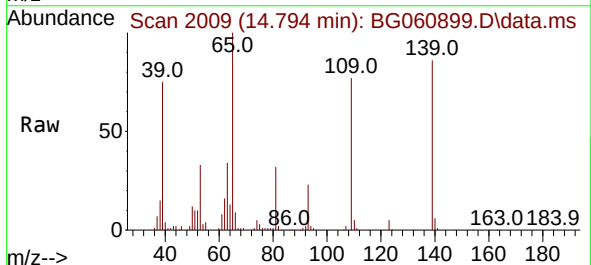
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

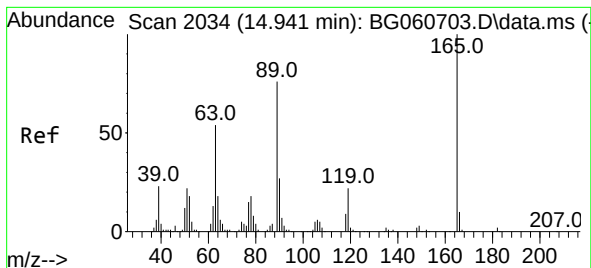
Tgt Ion:168 Resp: 800573
Ion Ratio Lower Upper
168 100
139 39.3 30.1 45.1
169 13.8 11.0 16.4



#56
4-Nitrophenol
Concen: 43.336 ng
RT: 14.794 min Scan# 2009
Delta R.T. 0.017 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:139 Resp: 120551
Ion Ratio Lower Upper
139 100
109 88.8 64.0 104.0
65 115.8 104.3 144.3

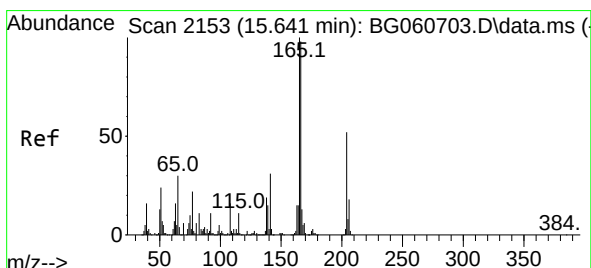
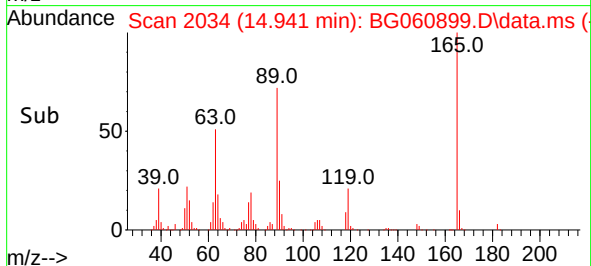
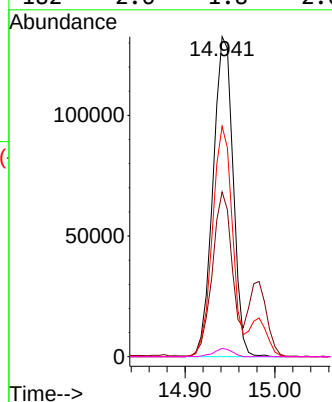
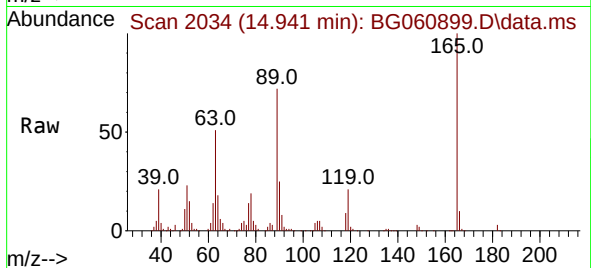




#57
2,4-Dinitrotoluene
Concen: 46.691 ng
RT: 14.941 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

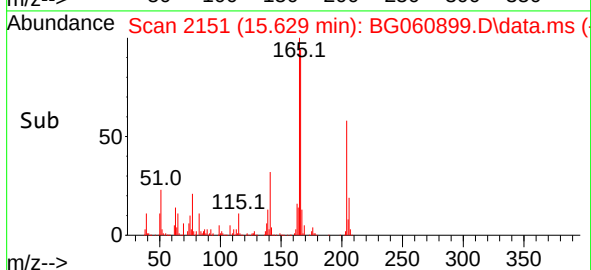
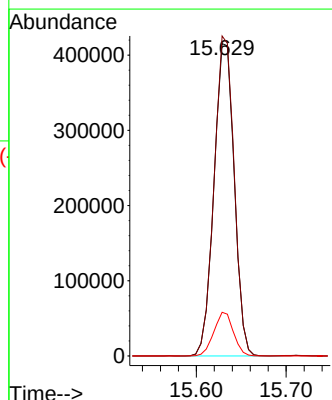
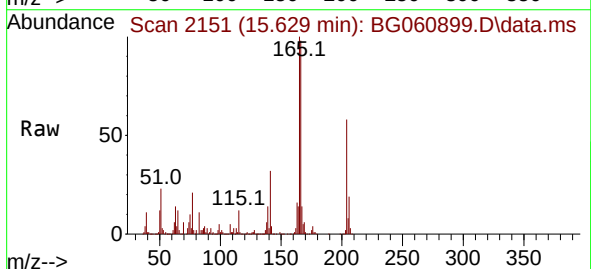
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

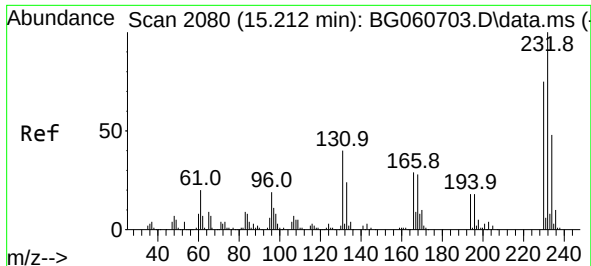
Tgt Ion:165 Resp: 206129
Ion Ratio Lower Upper
165 100
63 51.5 43.4 65.0
89 72.0 61.0 91.6
182 2.6 1.8 2.6



#58
Fluorene
Concen: 37.783 ng
RT: 15.629 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:166 Resp: 651918
Ion Ratio Lower Upper
166 100
165 102.5 81.8 122.8
167 14.0 10.9 16.3

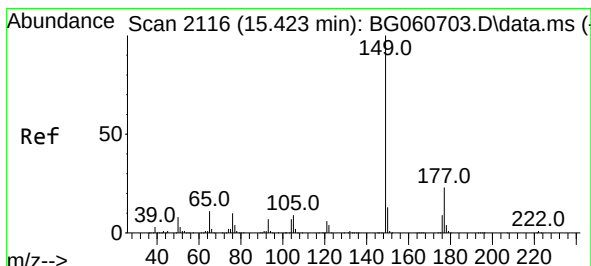
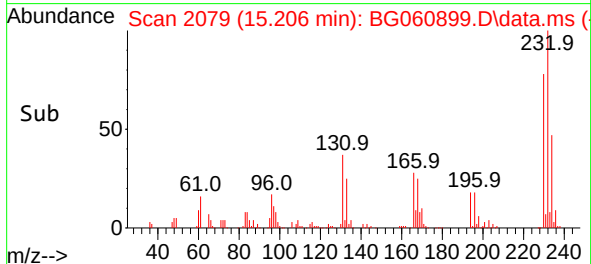
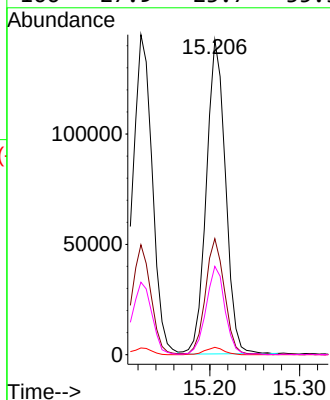
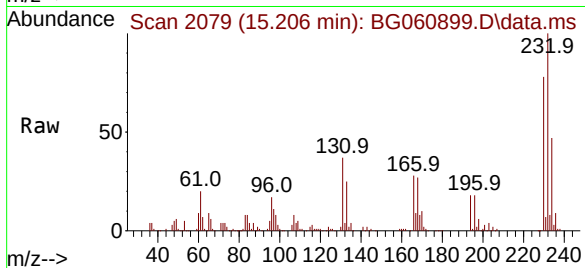




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.379 ng
RT: 15.206 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

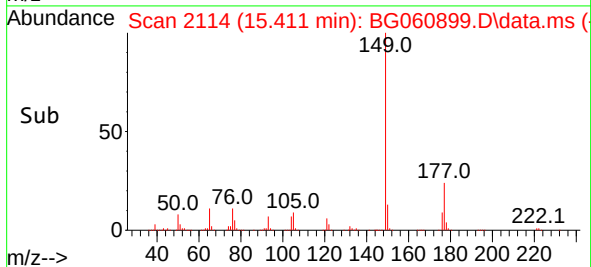
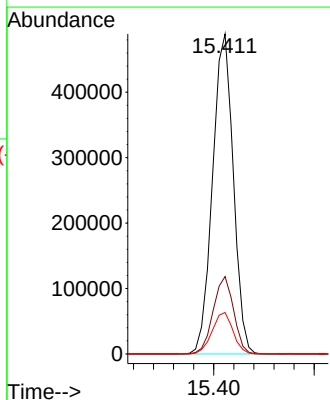
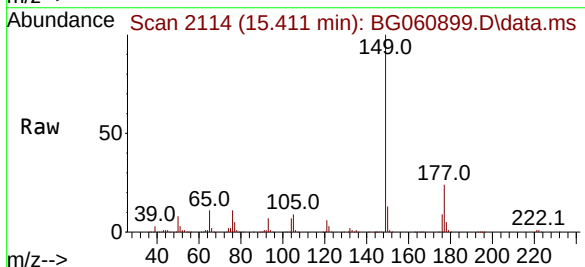
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

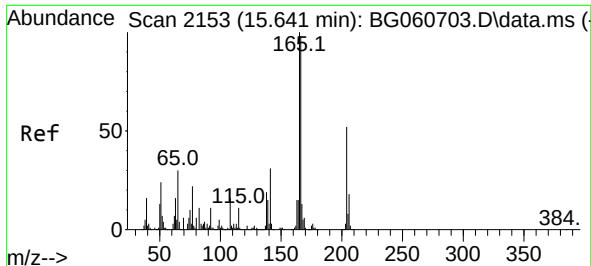
Tgt Ion:232 Resp: 210326
Ion Ratio Lower Upper
232 100
131 37.0 32.2 48.2
130 2.3 2.1 3.1
166 27.9 23.7 35.5



#60
Diethylphthalate
Concen: 36.583 ng
RT: 15.411 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:149 Resp: 700343
Ion Ratio Lower Upper
149 100
177 24.2 18.0 27.0
150 12.9 10.2 15.4

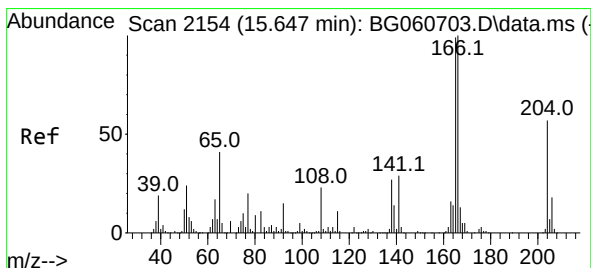
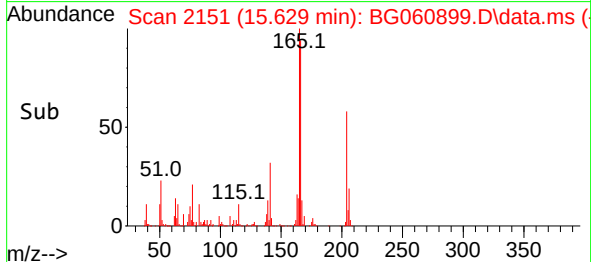
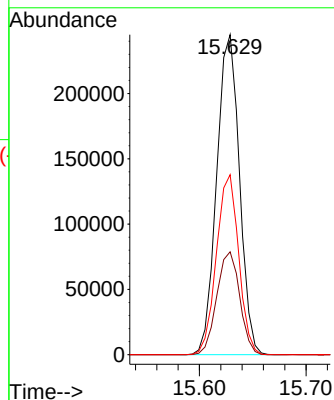
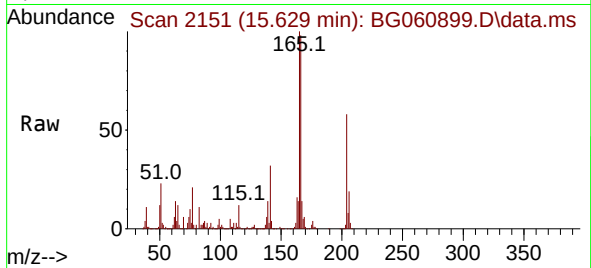




#61
4-Chlorophenyl-phenylether
Concen: 39.720 ng
RT: 15.629 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

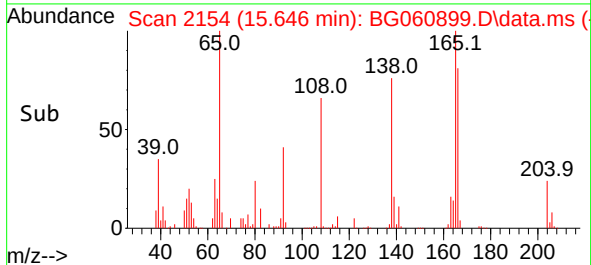
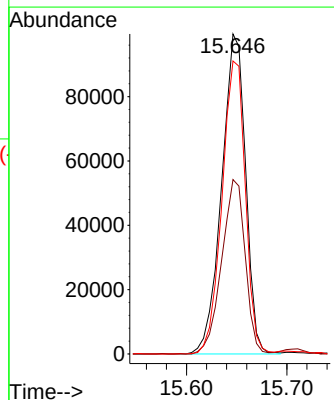
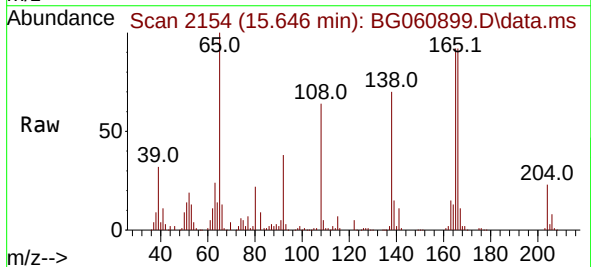
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

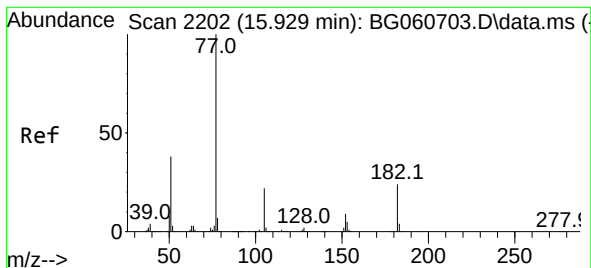
Tgt Ion:204 Resp: 362577
Ion Ratio Lower Upper
204 100
206 32.2 28.3 42.5
141 56.3 47.2 70.8



#62
4-Nitroaniline
Concen: 47.368 ng
RT: 15.646 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:138 Resp: 164794
Ion Ratio Lower Upper
138 100
92 54.5 36.8 76.8
108 91.5 66.9 106.9





#63

Azobenzene

Concen: 35.370 ng

RT: 15.922 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 659826

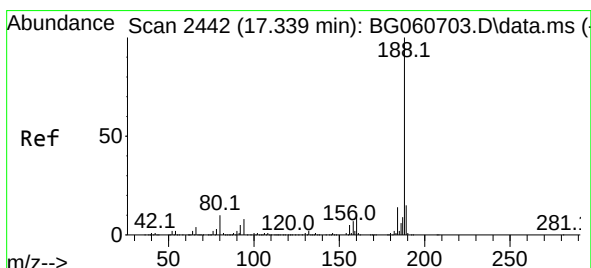
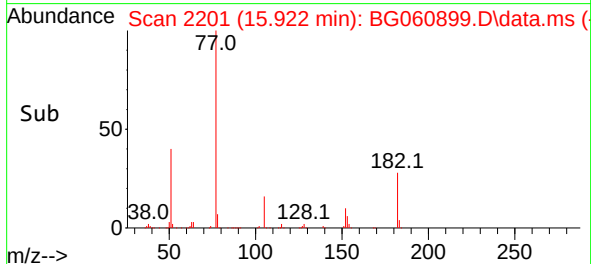
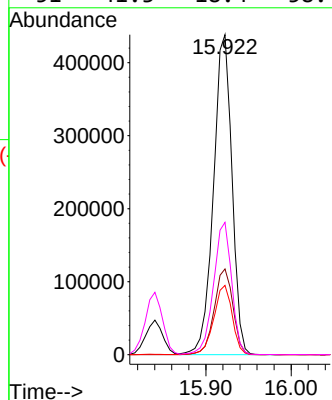
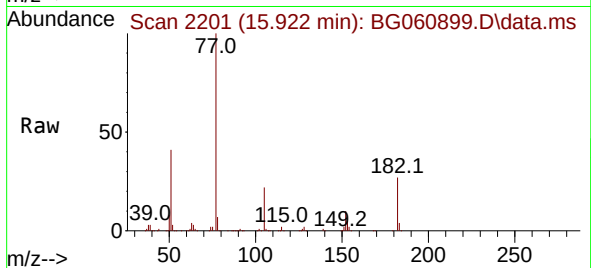
Ion Ratio Lower Upper

77 100

182 26.8 3.9 43.9

105 21.7 1.7 41.7

51 41.3 18.4 58.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.333 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

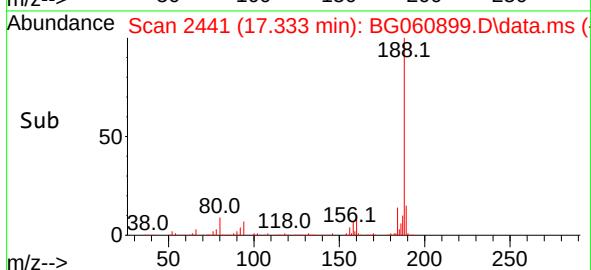
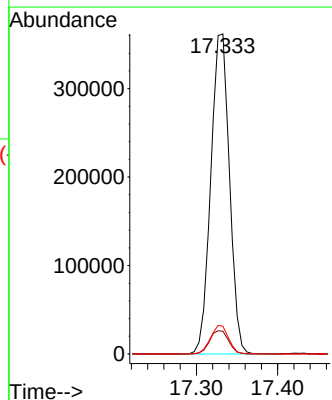
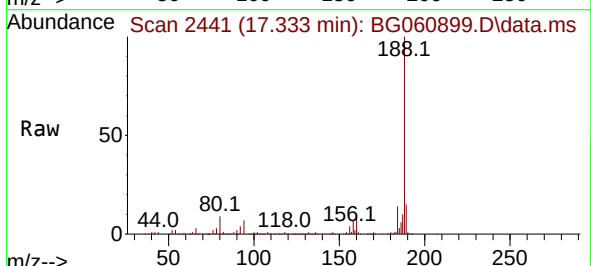
Tgt Ion:188 Resp: 576436

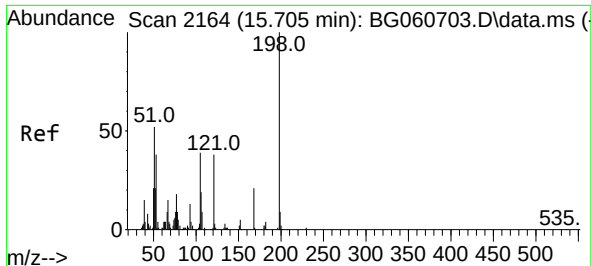
Ion Ratio Lower Upper

188 100

94 7.1 6.6 9.8

80 8.6 7.6 11.4

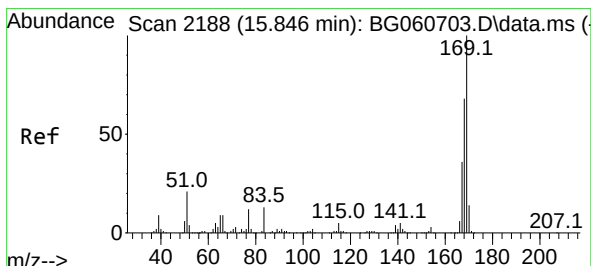
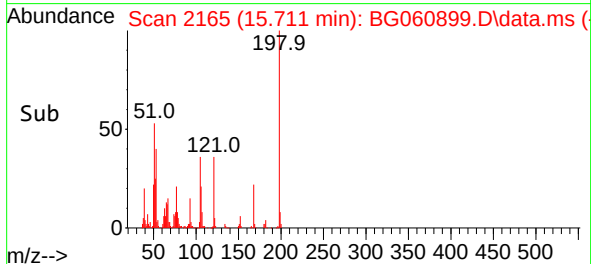
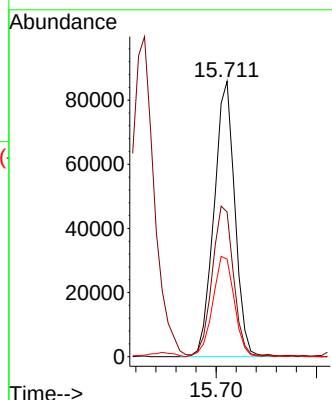
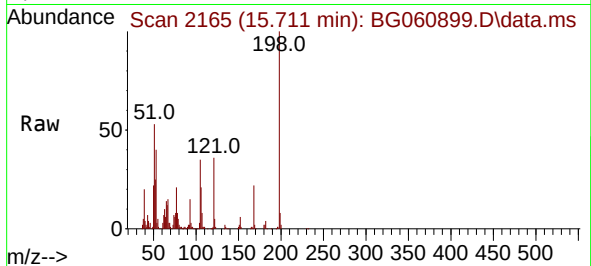




#65
4,6-Dinitro-2-methylphenol
Concen: 51.372 ng
RT: 15.711 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

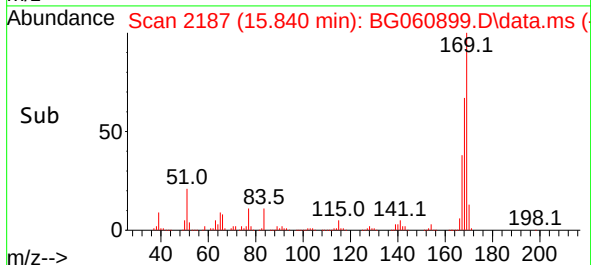
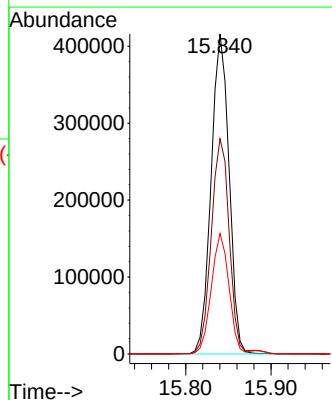
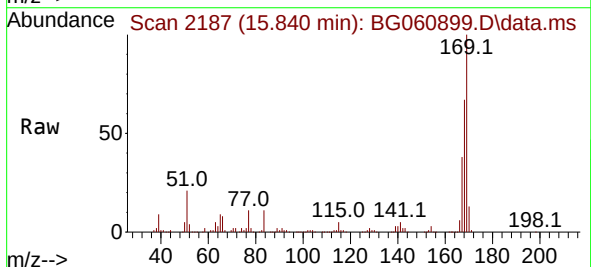
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

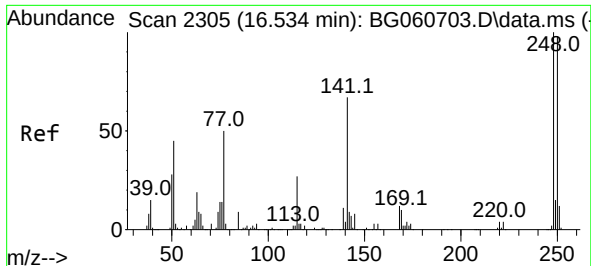
Tgt Ion:198 Resp: 123584
Ion Ratio Lower Upper
198 100
51 52.5 36.7 76.7
105 35.4 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 36.867 ng
RT: 15.840 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:169 Resp: 607283
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 37.7 29.2 43.8

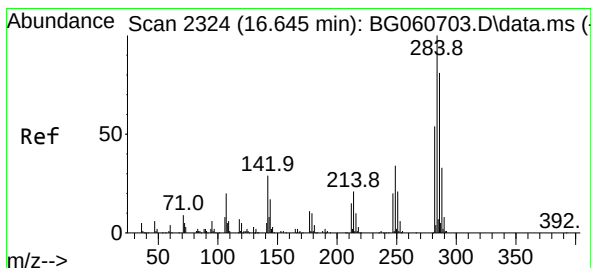
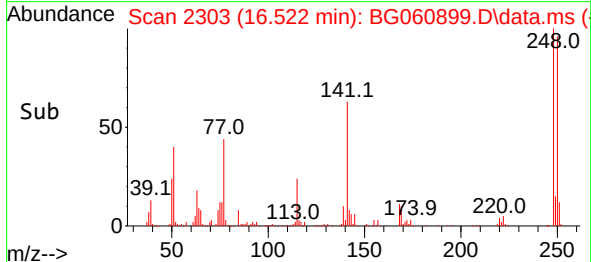
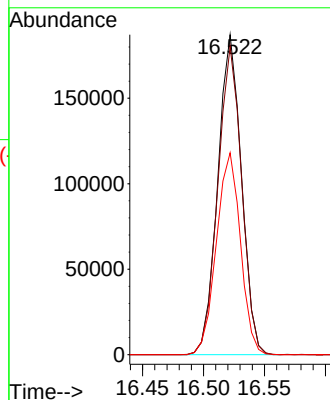
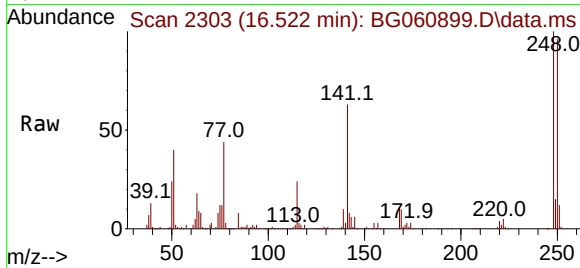




#67
4-Bromophenyl-phenylether
Concen: 43.283 ng
RT: 16.522 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

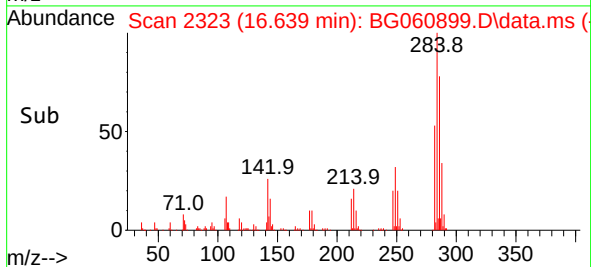
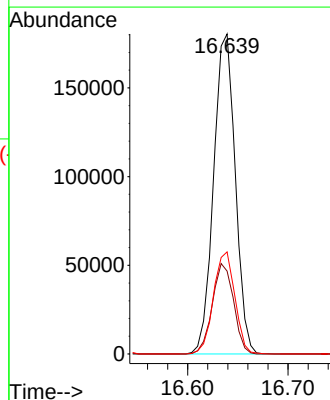
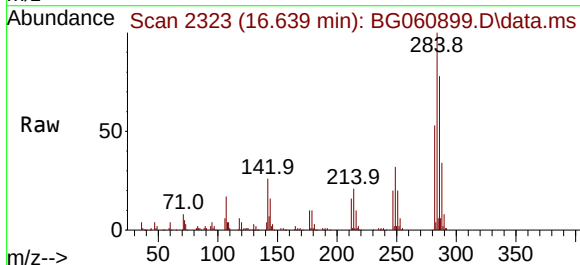
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

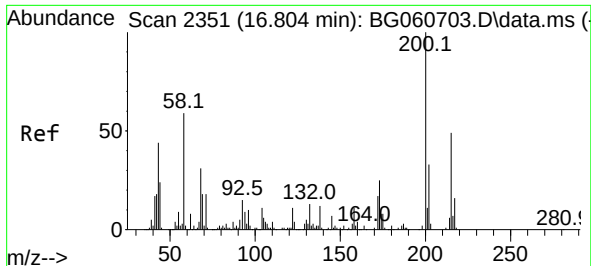
Tgt Ion:248 Resp: 253206
Ion Ratio Lower Upper
248 100
250 96.3 78.3 117.5
141 63.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.922 ng
RT: 16.639 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:284 Resp: 270246
Ion Ratio Lower Upper
284 100
142 25.9 22.9 34.3
249 31.9 27.1 40.7

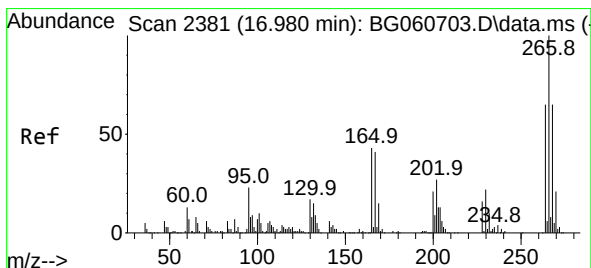
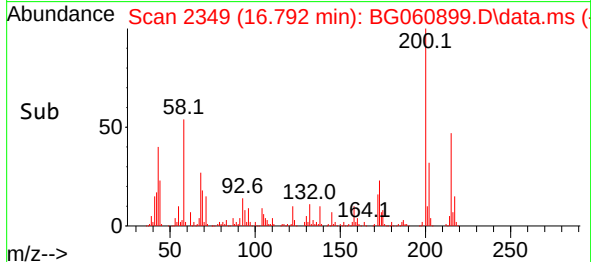
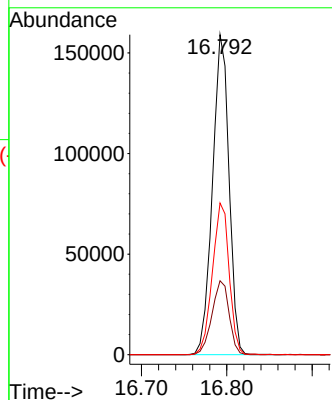
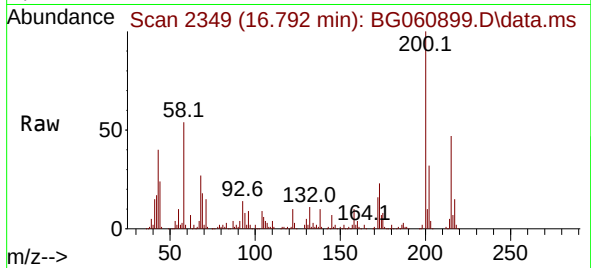




#69
Atrazine
Concen: 37.270 ng
RT: 16.792 min Scan# 214687
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

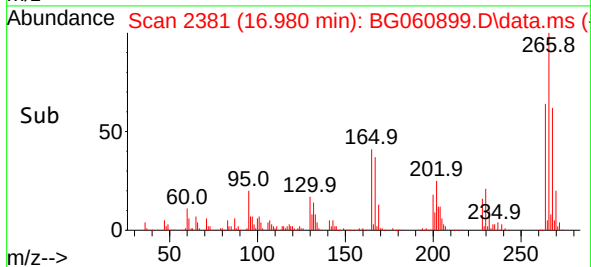
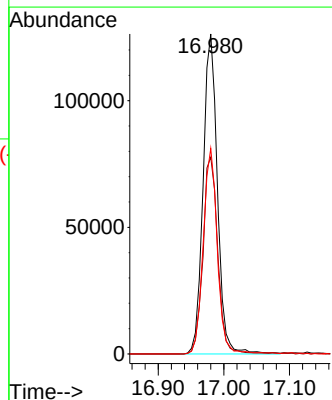
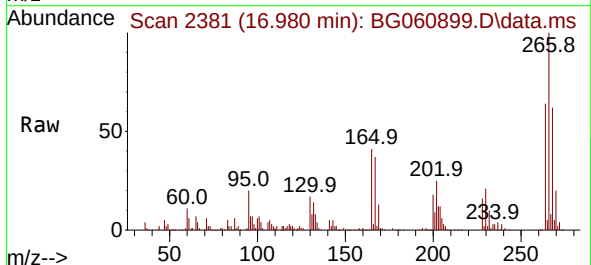
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

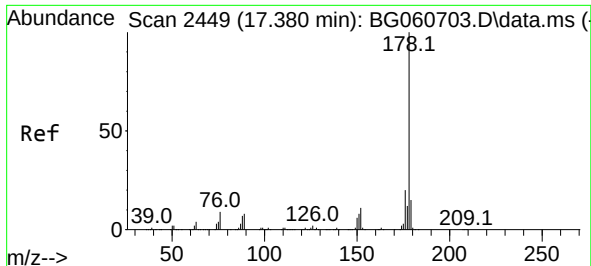
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.1	5.2	45.2
215	47.4	28.8	68.8



#70
Pentachlorophenol
Concen: 44.623 ng
RT: 16.980 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	52.2	78.4
264	64.2	51.8	77.6

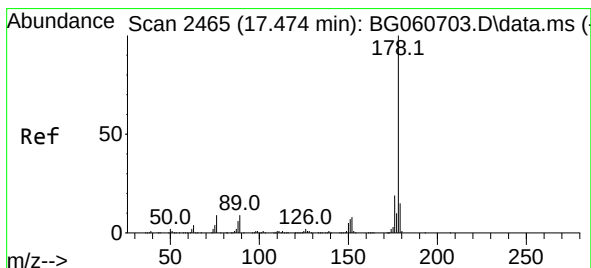
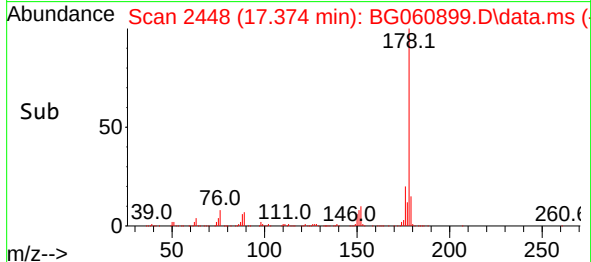
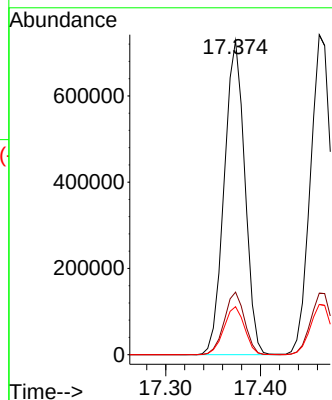
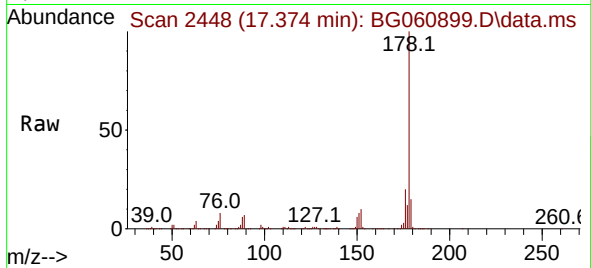




#71
Phenanthrene
Concen: 36.653 ng
RT: 17.374 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

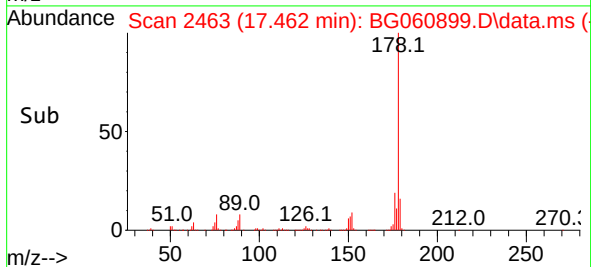
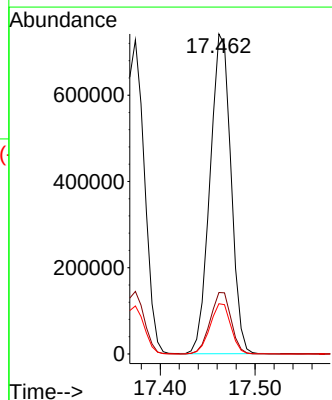
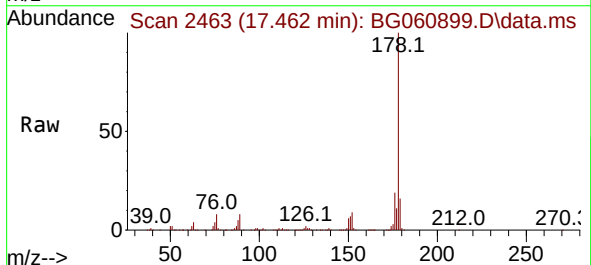
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

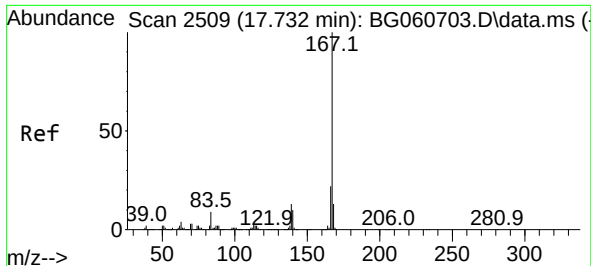
Tgt Ion:178 Resp: 1098813
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 37.346 ng
RT: 17.462 min Scan# 2463
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:178 Resp: 1137030
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.7 12.2 18.2

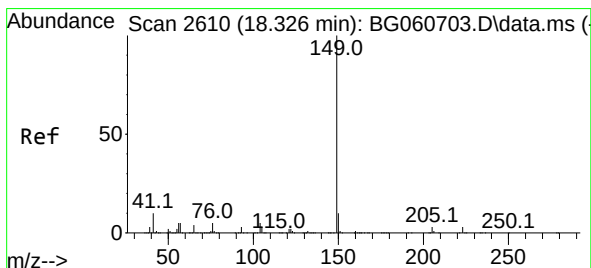
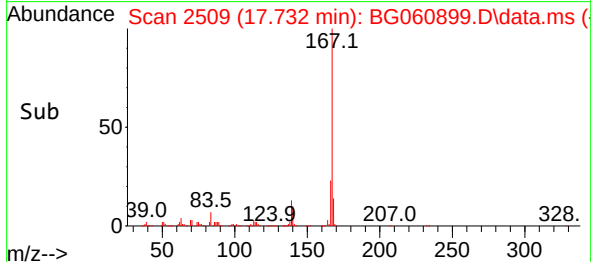
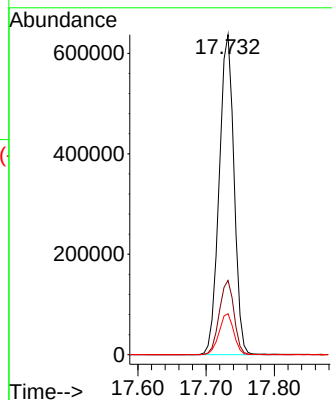
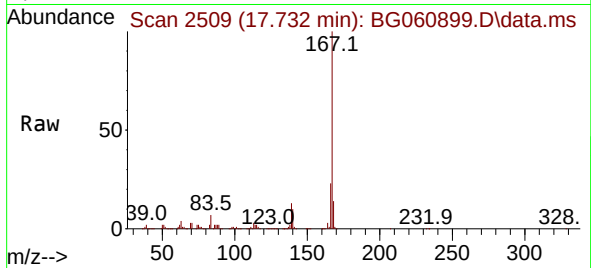




#73
 Carbazole
 Concen: 35.972 ng
 RT: 17.732 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG060899.D
 Acq: 15 Apr 2024 11:38

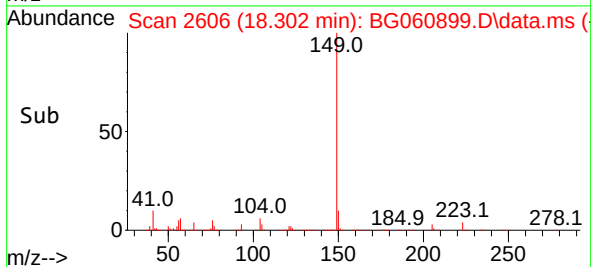
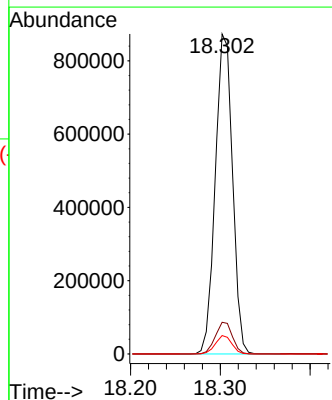
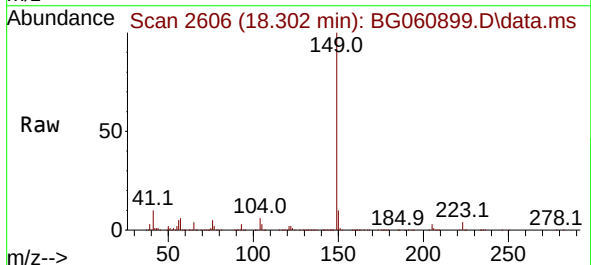
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

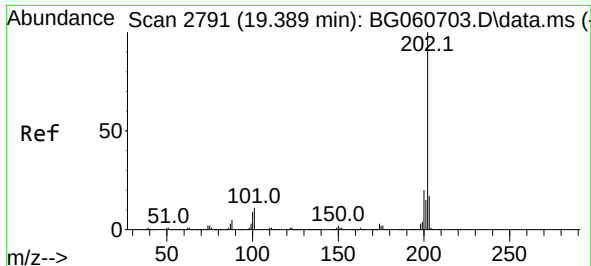
Tgt Ion:167 Resp: 965617
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 34.741 ng
 RT: 18.302 min Scan# 2606
 Delta R.T. -0.024 min
 Lab File: BG060899.D
 Acq: 15 Apr 2024 11:38

Tgt Ion:149 Resp: 1162661
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.8 4.2 6.4

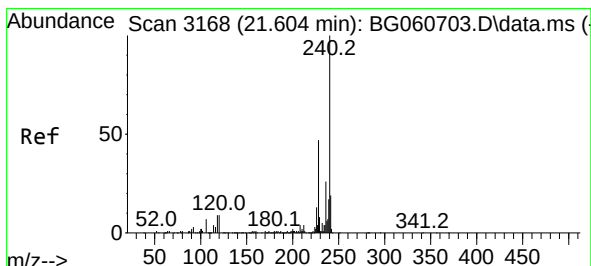
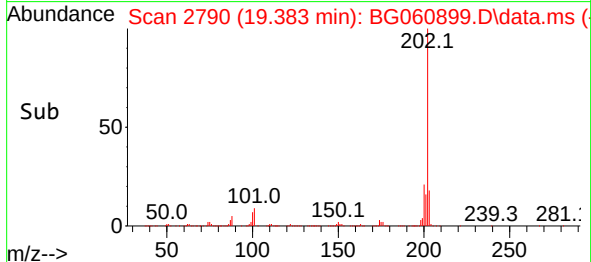
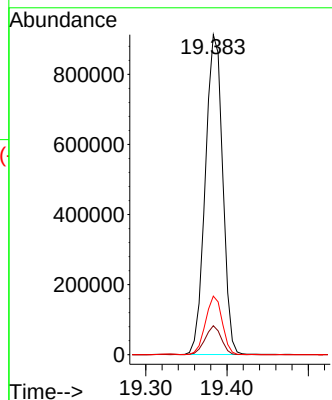
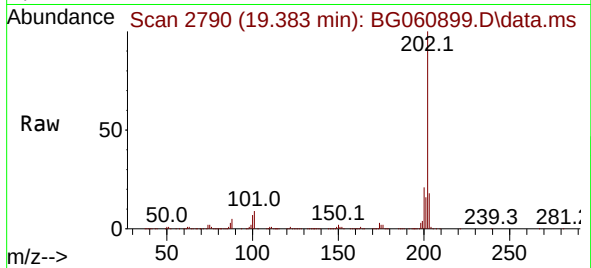




#75
Fluoranthene
Concen: 37.086 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

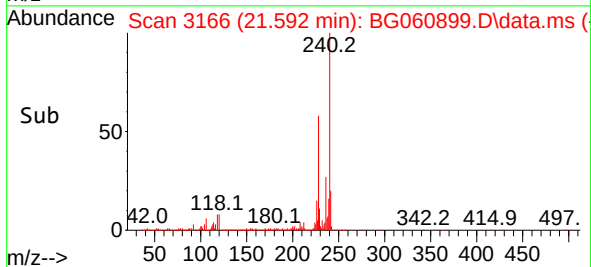
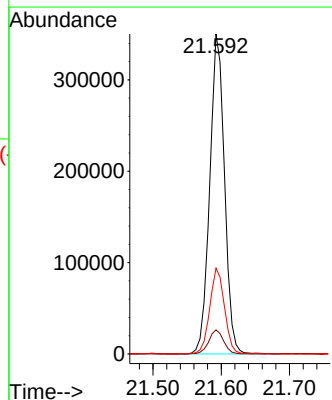
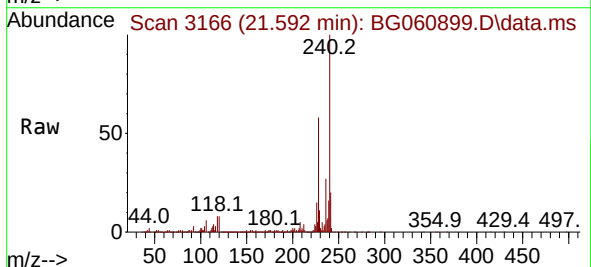
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

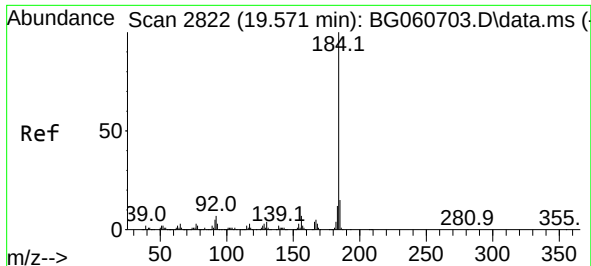
Tgt Ion:202 Resp: 1349134
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.8
203 18.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:240 Resp: 527514
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 26.8 20.7 31.1

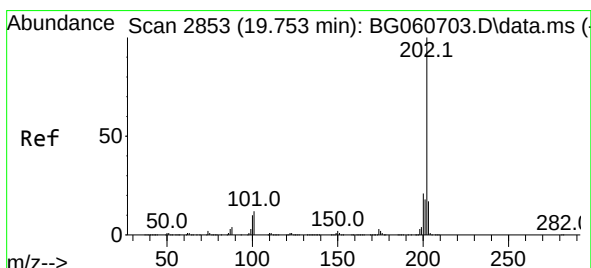
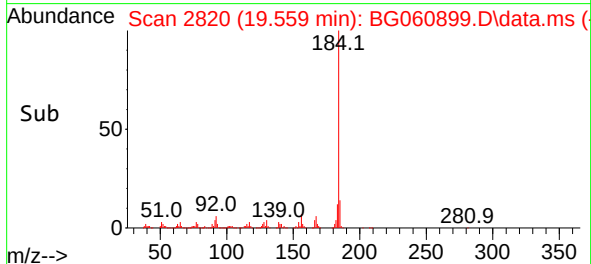
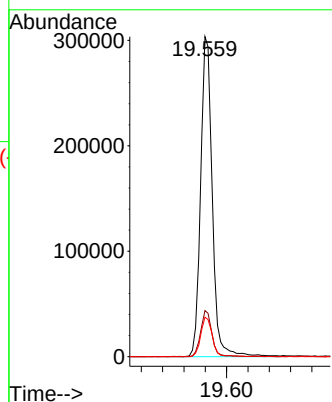
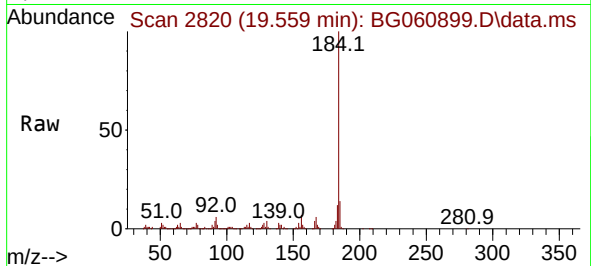




#77
Benzidine
Concen: 33.121 ng
RT: 19.559 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

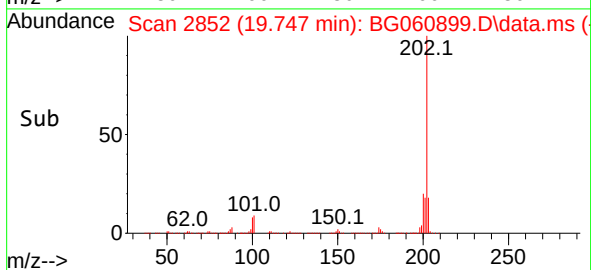
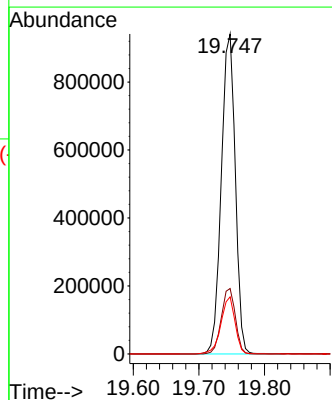
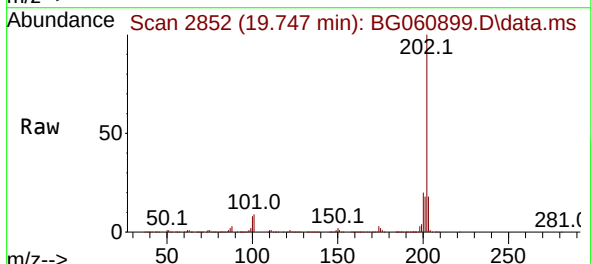
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

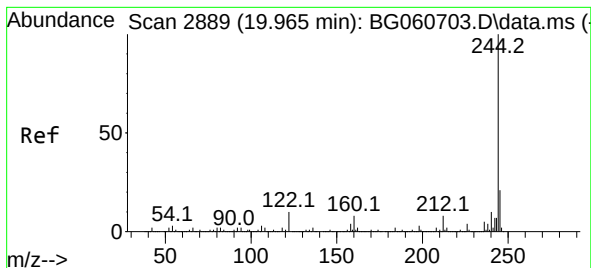
Tgt Ion:184 Resp: 460073
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.4 9.5 14.3



#78
Pyrene
Concen: 37.561 ng
RT: 19.747 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:202 Resp: 1385733
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.4
203 17.8 14.0 21.0





#79

Terphenyl-d14

Concen: 73.376 ng

RT: 19.953 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

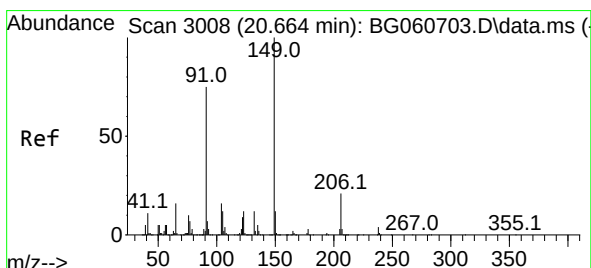
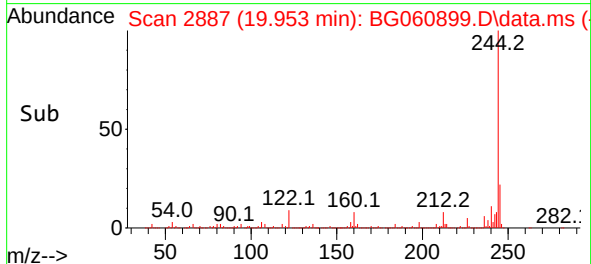
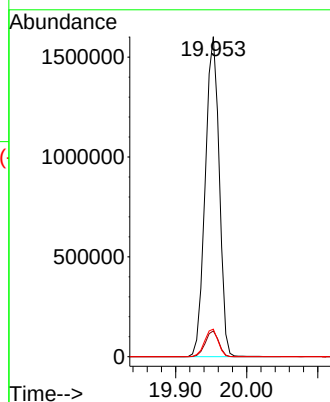
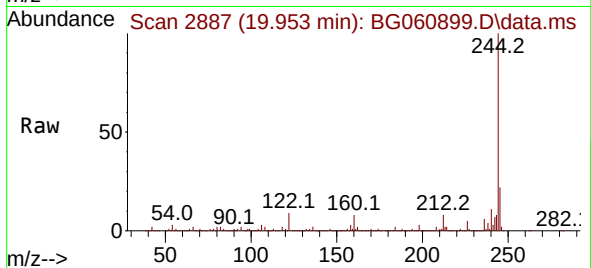
Tgt Ion:244 Resp: 2198219

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

122 8.6 7.8 11.8



#80

Butylbenzylphthalate

Concen: 38.473 ng

RT: 20.646 min Scan# 3005

Delta R.T. -0.018 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

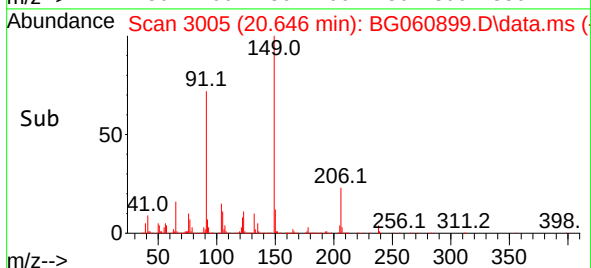
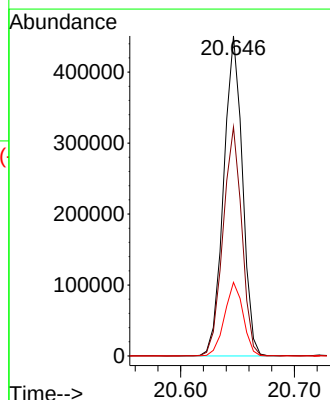
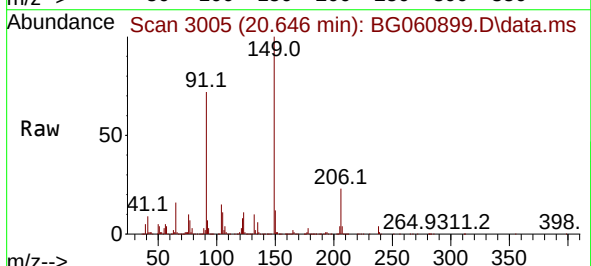
Tgt Ion:149 Resp: 517777

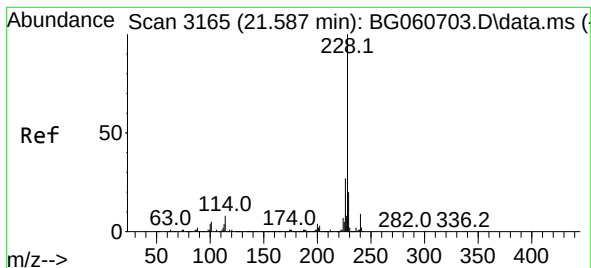
Ion Ratio Lower Upper

149 100

91 71.6 60.1 90.1

206 23.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 37.493 ng

RT: 21.575 min Scan# 3163

Delta R.T. -0.012 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

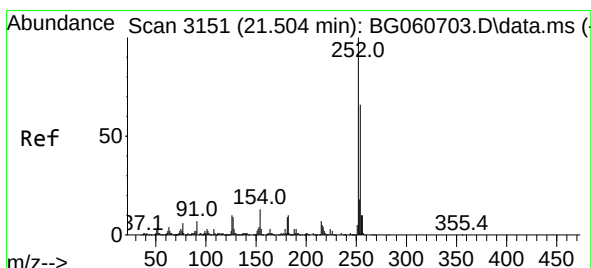
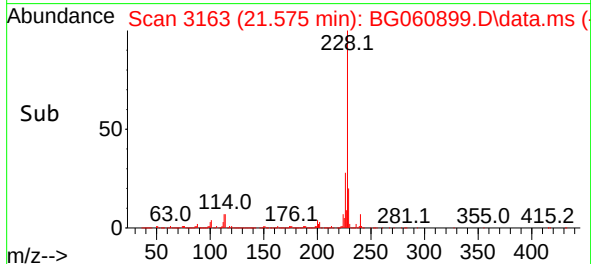
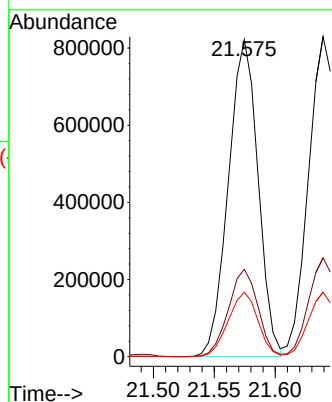
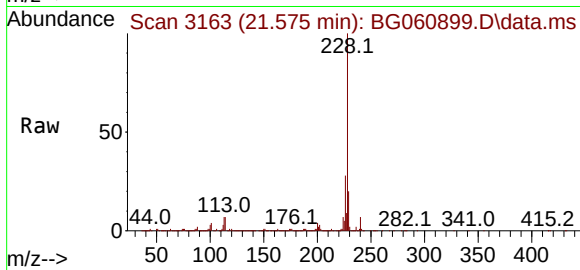
Tgt Ion:228 Resp: 1394138

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

229 20.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.375 ng

RT: 21.492 min Scan# 3149

Delta R.T. -0.012 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

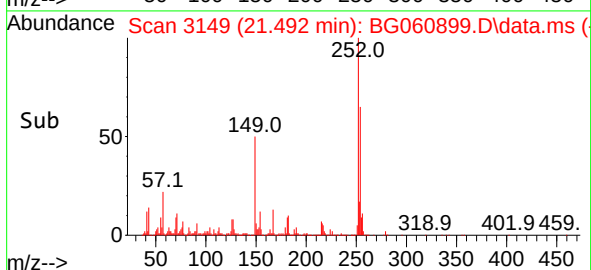
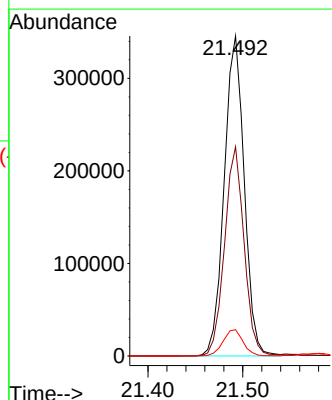
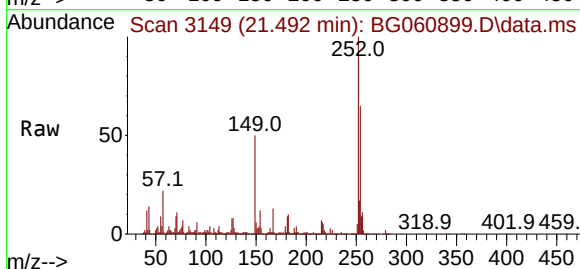
Tgt Ion:252 Resp: 506925

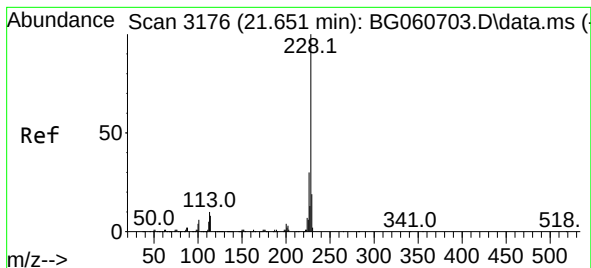
Ion Ratio Lower Upper

252 100

254 65.4 52.6 78.8

126 8.2 7.8 11.8





#83

Chrysene

Concen: 37.520 ng

RT: 21.639 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

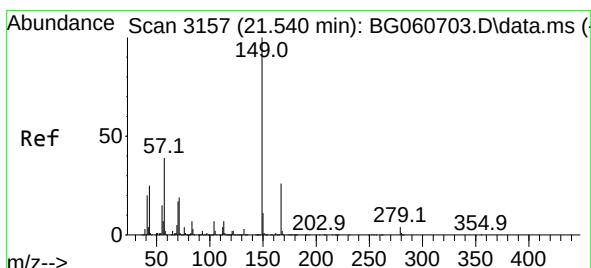
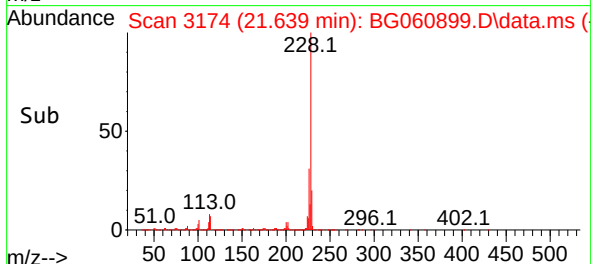
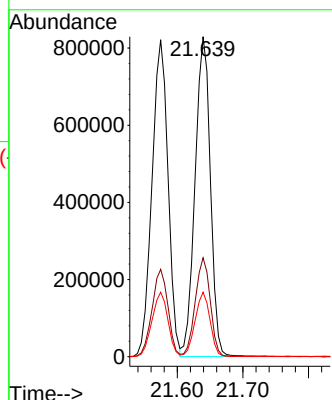
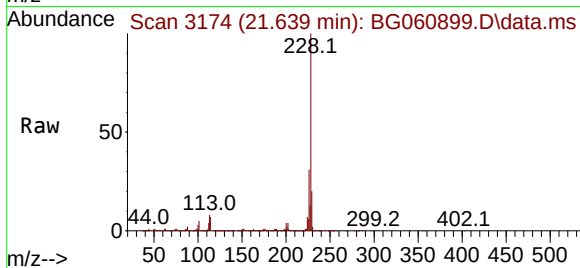
Tgt Ion:228 Resp: 1344729

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.644 ng

RT: 21.504 min Scan# 3151

Delta R.T. -0.036 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

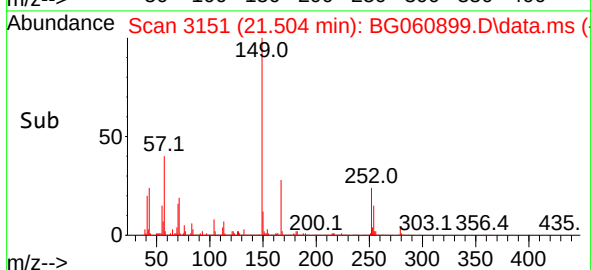
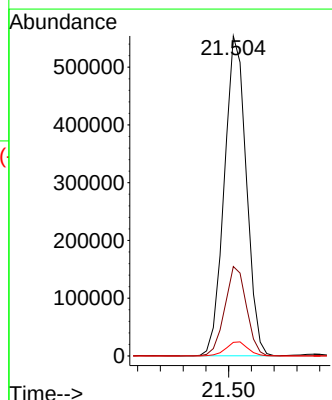
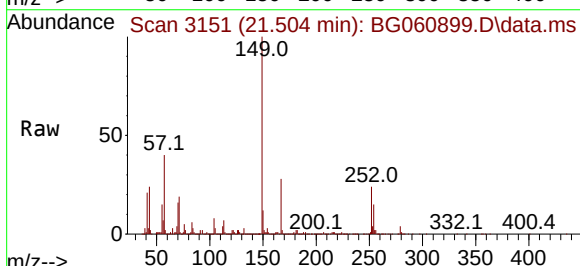
Tgt Ion:149 Resp: 743136

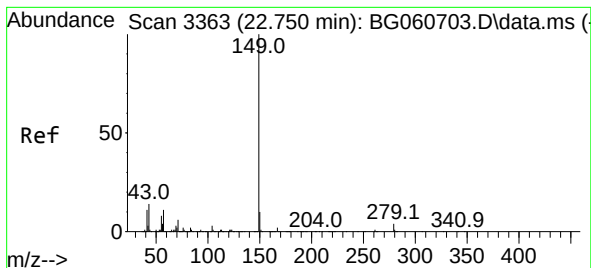
Ion Ratio Lower Upper

149 100

167 28.0 20.6 30.8

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 37.024 ng

RT: 22.697 min Scan# 31

Delta R.T. -0.053 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

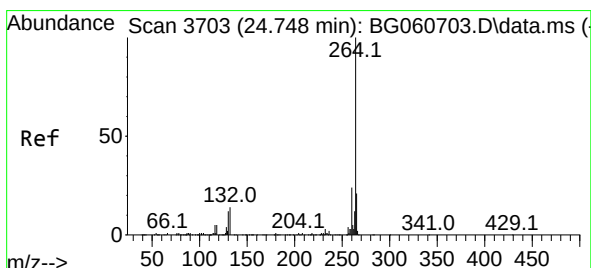
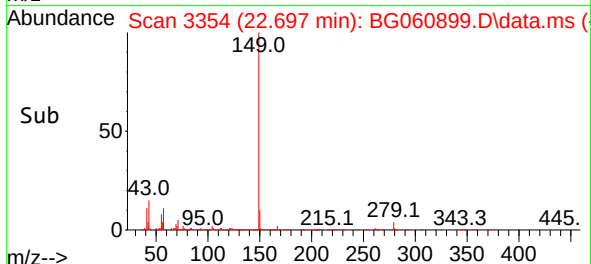
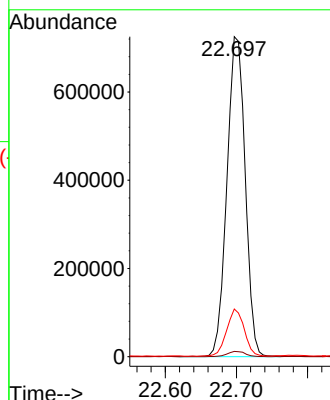
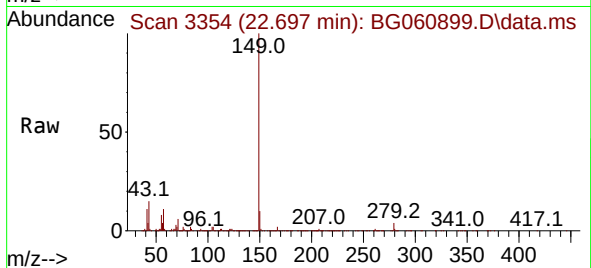
Tgt Ion:149 Resp: 1293822

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 14.1 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.730 min Scan# 3700

Delta R.T. -0.018 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

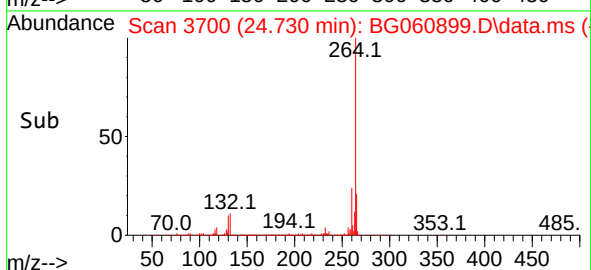
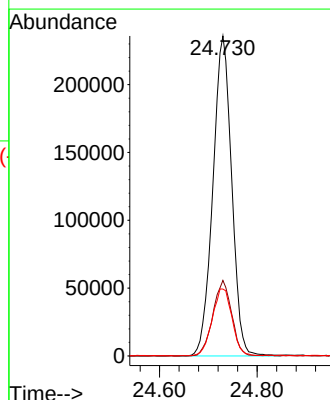
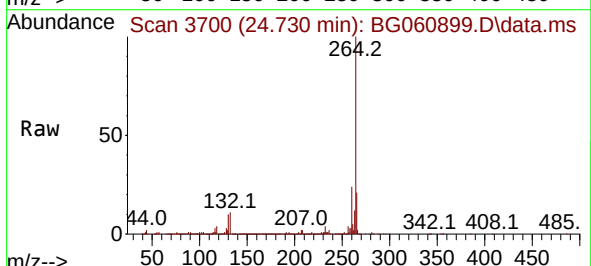
Tgt Ion:264 Resp: 630438

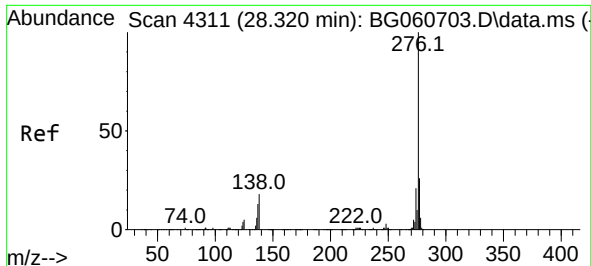
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 20.9 16.9 25.3

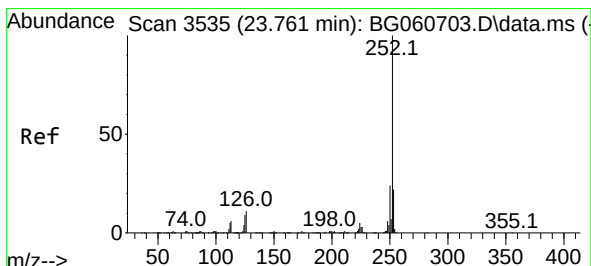
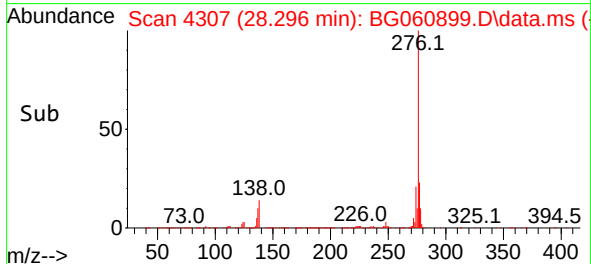
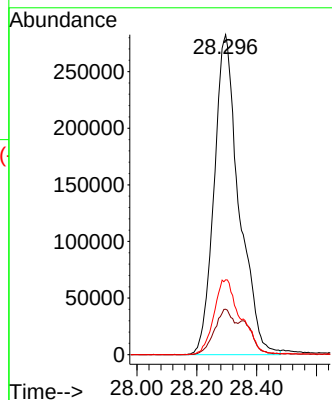
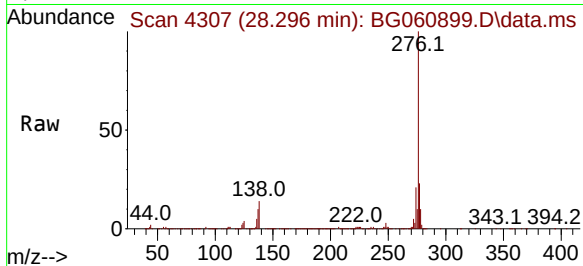




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.799 ng
RT: 28.296 min Scan# 41
Delta R.T. -0.024 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

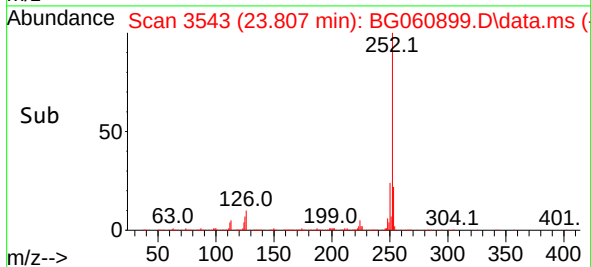
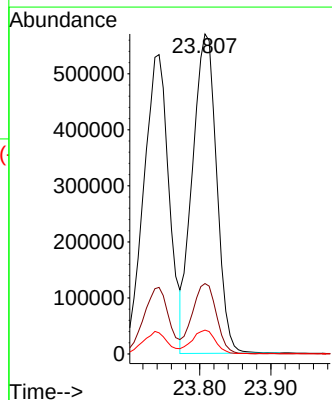
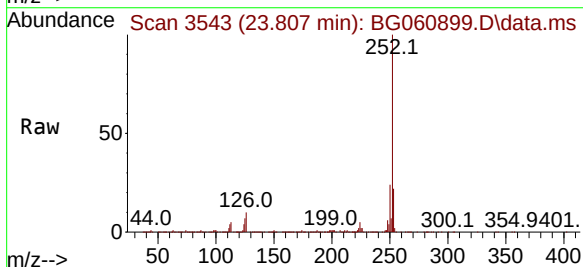
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

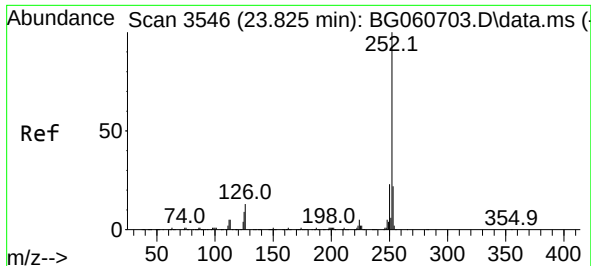
Tgt Ion:276 Resp: 1633729
Ion Ratio Lower Upper
276 100
138 11.6 12.4 18.6#
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 37.242 ng
RT: 23.807 min Scan# 3543
Delta R.T. 0.047 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:252 Resp: 1348861
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.5 7.1 10.7

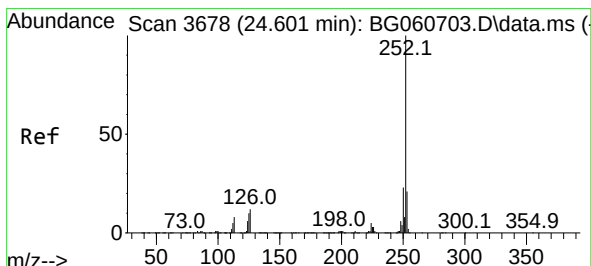
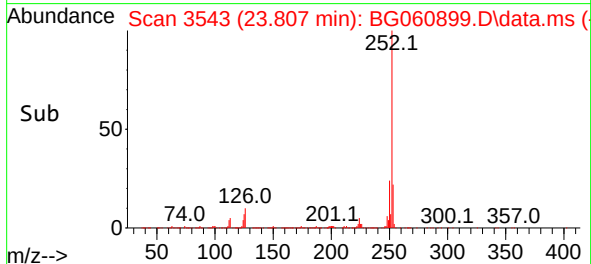
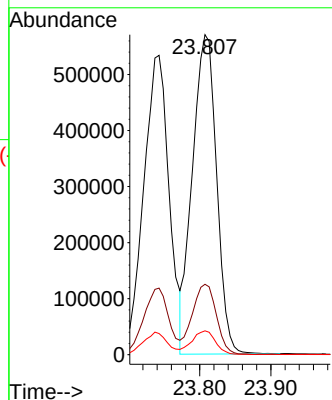
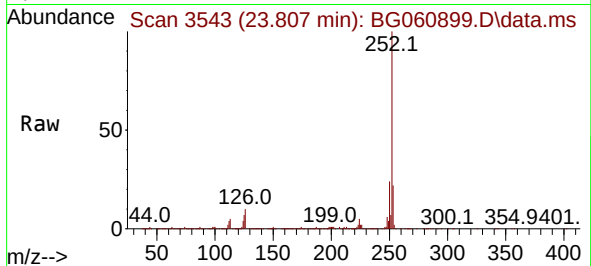




#89
Benzo(k)fluoranthene
Concen: 36.386 ng
RT: 23.807 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

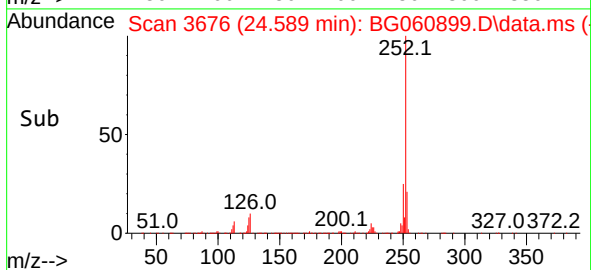
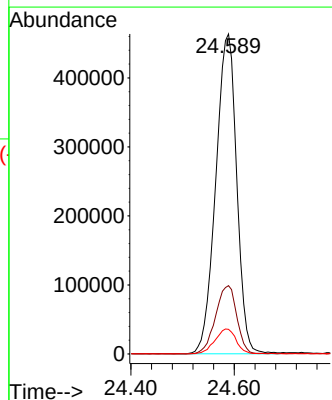
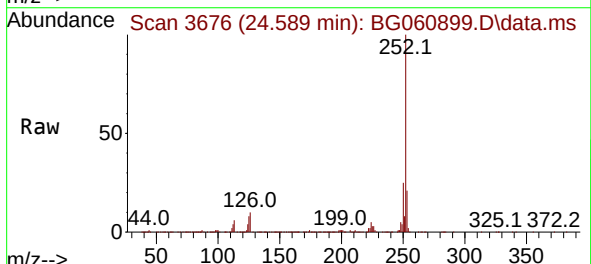
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

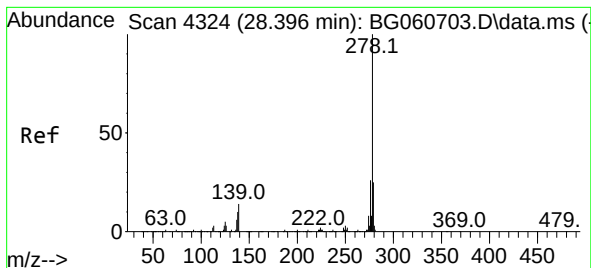
Tgt Ion:252 Resp: 1348861
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.5 7.5 11.3#



#90
Benzo(a)pyrene
Concen: 36.987 ng
RT: 24.589 min Scan# 3676
Delta R.T. -0.012 min
Lab File: BG060899.D
Acq: 15 Apr 2024 11:38

Tgt Ion:252 Resp: 1301829
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 7.7 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 36.689 ng

RT: 28.361 min Scan# 41

Delta R.T. -0.035 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

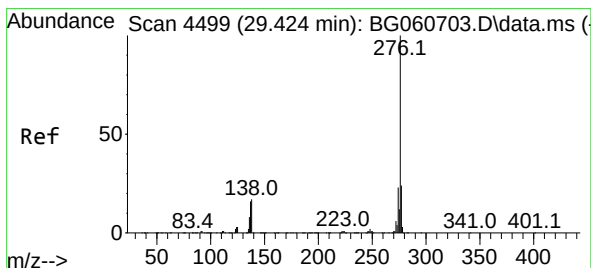
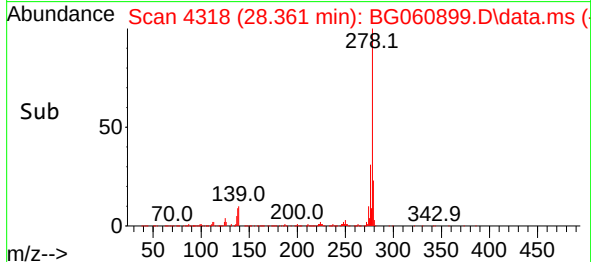
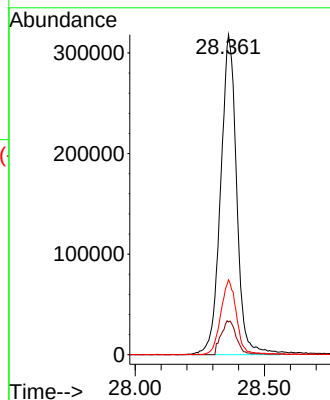
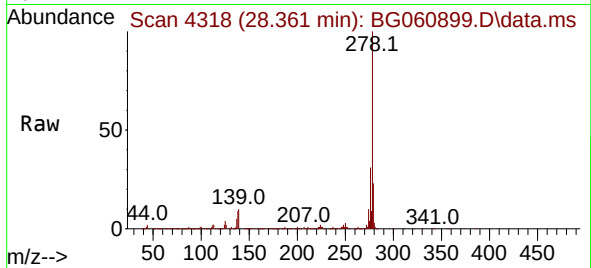
Tgt Ion:278 Resp: 1373060

Ion Ratio Lower Upper

278 100

139 10.2 11.1 16.7#

279 23.4 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 36.312 ng

RT: 29.413 min Scan# 4497

Delta R.T. -0.012 min

Lab File: BG060899.D

Acq: 15 Apr 2024 11:38

Tgt Ion:276 Resp: 1321941

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 15.0 14.0 21.0

