

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
 Data File : BG060686.D
 Acq On : 20 Mar 2024 11:05
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 20 11:45:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 18 14:26:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.297	152	92467	20.000	ng	0.00
21) Naphthalene-d8	11.141	136	433142	20.000	ng	0.00
39) Acenaphthene-d10	14.925	164	278300	20.000	ng	0.00
64) Phenanthrene-d10	17.674	188	601677	20.000	ng	0.00
76) Chrysene-d12	21.993	240	535741	20.000	ng	0.00
86) Perylene-d12	25.536	264	643613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.783	112	450043	76.510	ng	0.00
7) Phenol-d6	7.410	99	646948	75.820	ng	0.00
23) Nitrobenzene-d5	9.496	82	651579	78.290	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	286627	88.879	ng	0.00
45) 2-Fluorobiphenyl	13.550	172	1531119	74.385	ng	0.00
79) Terphenyl-d14	20.254	244	2310504	77.954	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.620	88	95082	38.617	ng	98
3) Pyridine	4.043	79	281761	38.720	ng	93
4) n-Nitrosodimethylamine	3.967	42	137295	38.462	ng	96
6) Aniline	7.616	93	395940	37.974	ng	98
8) 2-Chlorophenol	7.845	128	243029	37.796	ng	99
9) Benzaldehyde	7.439	77	174743	36.584	ng	96
10) Phenol	7.439	94	325488	38.017	ng	99
11) bis(2-Chloroethyl)ether	7.710	93	251267	36.816	ng	95
12) 1,3-Dichlorobenzene	8.174	146	260334	37.544	ng	97
13) 1,4-Dichlorobenzene	8.333	146	264942	37.693	ng	99
14) 1,2-Dichlorobenzene	8.650	146	261124	37.406	ng	97
15) Benzyl Alcohol	8.532	79	253347	37.556	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.814	45	469414	35.428	ng	99
17) 2-Methylphenol	8.714	107	252347	38.384	ng	98
18) Hexachloroethane	9.378	117	98420	40.990	ng	95
19) n-Nitroso-di-n-propyla...	9.102	70	236901	40.054	ng	97
20) 3+4-Methylphenols	9.049	107	356119	40.164	ng	97
22) Acetophenone	9.137	105	437909	37.709	ng	# 97
24) Nitrobenzene	9.537	77	320528	38.522	ng	98
25) Isophorone	10.042	82	622026	37.342	ng	98
26) 2-Nitrophenol	10.242	139	121423	36.583	ng	92
27) 2,4-Dimethylphenol	10.266	122	258117	35.010	ng	98
28) bis(2-Chloroethoxy)met...	10.524	93	358485	35.898	ng	97
29) 2,4-Dichlorophenol	10.765	162	248273	37.521	ng	96
30) 1,2,4-Trichlorobenzene	10.982	180	248435	35.360	ng	99
31) Naphthalene	11.194	128	911997	37.696	ng	99
32) Benzoic acid	10.377	122	173762	37.386	ng	93
33) 4-Chloroaniline	11.306	127	403695	39.571	ng	96
34) Hexachlorobutadiene	11.417	225	176090	36.745	ng	97
35) Caprolactam	12.105	113	90203	40.496	ng	# 89
36) 4-Chloro-3-methylphenol	12.381	107	301892	37.229	ng	96
37) 2-Methylnaphthalene	12.774	142	599898	35.901	ng	99
38) 1-Methylnaphthalene	12.992	142	578110	36.860	ng	100
40) 1,2,4,5-Tetrachloroben...	13.115	216	318941	37.318	ng	98
41) Hexachlorocyclopentadiene	13.068	237	157001	37.356	ng	97
43) 2,4,6-Trichlorophenol	13.356	196	214070	39.008	ng	98

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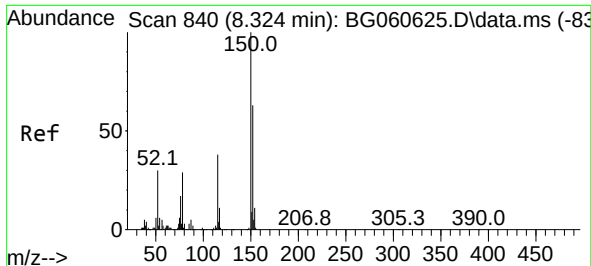
Quant Time: Mar 20 11:45:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.427	196	258336	39.793	ng	98
46) 1,1'-Biphenyl	13.761	154	783328	37.030	ng	98
47) 2-Chloronaphthalene	13.814	162	586267	36.722	ng	97
48) 2-Nitroaniline	14.032	65	207359	39.354	ng	96
49) Acenaphthylene	14.660	152	1004645	38.629	ng	98
50) Dimethylphthalate	14.372	163	807853	38.705	ng	99
51) 2,6-Dinitrotoluene	14.514	165	156955	40.811	ng	94
52) Acenaphthene	14.989	154	587603	37.809	ng	100
53) 3-Nitroaniline	14.848	138	183709	41.486	ng	98
54) 2,4-Dinitrophenol	15.048	184	69517	39.131	ng	99
55) Dibenzofuran	15.324	168	963391	38.285	ng	99
56) 4-Nitrophenol	15.119	139	145170	43.933	ng	96
57) 2,4-Dinitrotoluene	15.289	165	206883	42.761	ng	95
58) Fluorene	15.971	166	785737	39.027	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.530	232	226474	41.832	ng	94
60) Diethylphthalate	15.718	149	843371	39.271	ng	99
61) 4-Chlorophenyl-phenyle...	15.953	204	387387	37.987	ng	99
62) 4-Nitroaniline	16.012	138	194068	42.798	ng	96
63) Azobenzene	16.247	77	835154	37.577	ng	98
65) 4,6-Dinitro-2-methylph...	16.035	198	108102	40.587	ng	96
66) n-Nitrosodiphenylamine	16.170	169	714443	37.941	ng	98
67) 4-Bromophenyl-phenylether	16.852	248	262249	40.419	ng	99
68) Hexachlorobenzene	16.940	284	282872	37.919	ng	97
69) Atrazine	17.105	200	255231	40.525	ng	96
70) Pentachlorophenol	17.293	266	196515	40.644	ng	98
71) Phenanthrene	17.721	178	1236041	38.137	ng	99
72) Anthracene	17.810	178	1275437	38.920	ng	100
73) Carbazole	18.086	167	1129325	39.633	ng	100
74) Di-n-butylphthalate	18.591	149	1430959	41.209	ng	99
75) Fluoranthene	19.713	202	1439266	40.145	ng	99
77) Benzidine	19.901	184	625930	47.766	ng	98
78) Pyrene	20.078	202	1469573	39.307	ng	98
80) Butylbenzylphthalate	20.935	149	620987	43.935	ng	96
81) Benzo(a)anthracene	21.969	228	1448282	39.262	ng	99
82) 3,3'-Dichlorobenzidine	21.881	252	530814	42.693	ng	96
83) Chrysene	22.046	228	1387995	38.752	ng	99
84) Bis(2-ethylhexyl)phtha...	21.805	149	908632	43.521	ng	99
85) Di-n-octyl phthalate	23.127	149	1560008	45.375	ng	97
87) Indeno(1,2,3-cd)pyrene	29.637	276	1501553	34.203	ng	# 89
88) Benzo(b)fluoranthene	24.390	252	1375260	38.841	ng	99
89) Benzo(k)fluoranthene	24.467	252	1425672	38.326	ng	100
90) Benzo(a)pyrene	25.365	252	1372335	39.533	ng	99
91) Dibenzo(a,h)anthracene	29.719	278	1456270	39.075	ng	98
92) Benzo(g,h,i)perylene	30.953	276	1437423	39.836	ng	99

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

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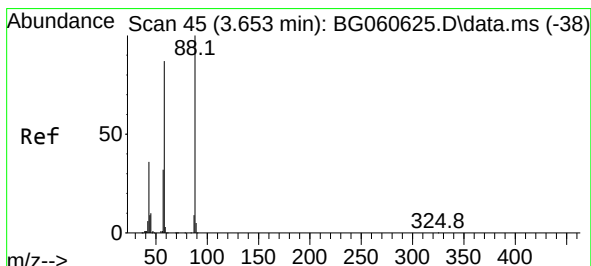
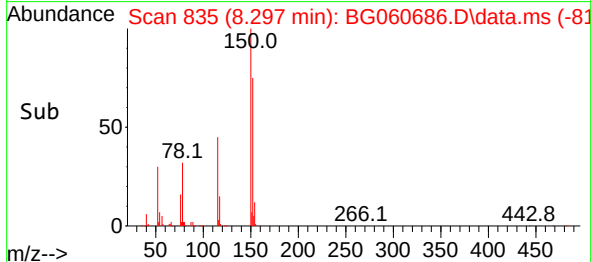
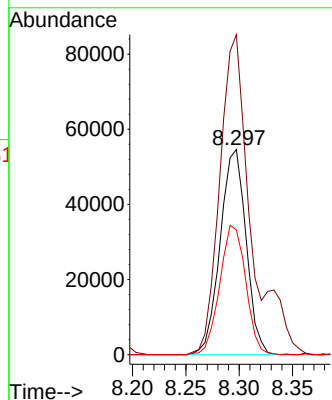
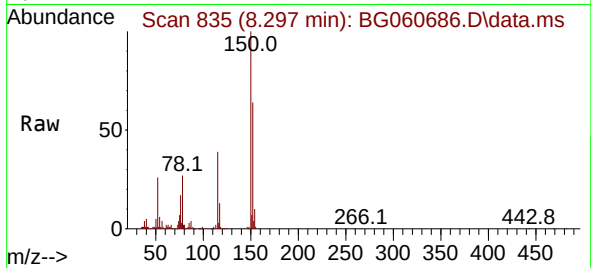




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.297 min Scan# 81
 Delta R.T. 0.009 min
 Lab File: BG060686.D
 Acq: 20 Mar 2024 11:05

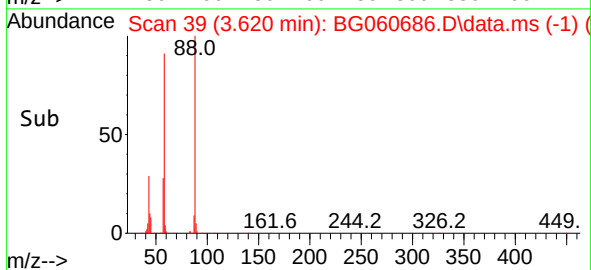
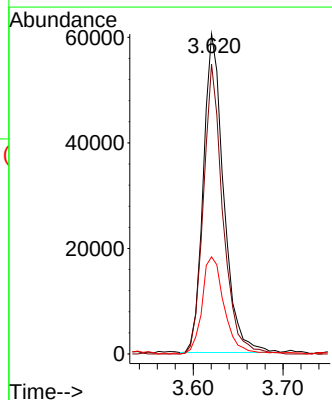
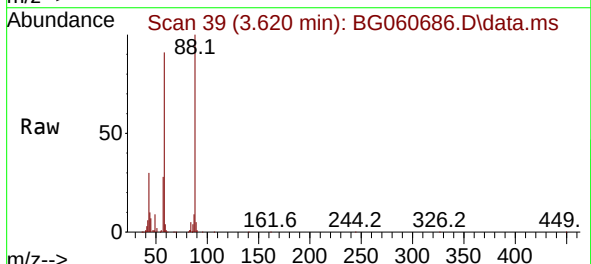
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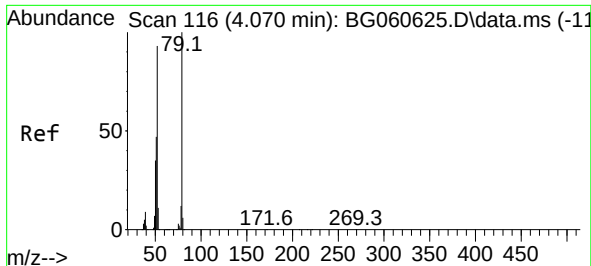
Tgt Ion:152 Resp: 92467
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.6 190.0
 115 60.8 47.8 71.8



#2
 1,4-Dioxane
 Concen: 38.617 ng
 RT: 3.620 min Scan# 39
 Delta R.T. 0.003 min
 Lab File: BG060686.D
 Acq: 20 Mar 2024 11:05

Tgt Ion: 88 Resp: 95082
 Ion Ratio Lower Upper
 88 100
 58 86.9 70.6 106.0
 43 33.6 27.9 41.9

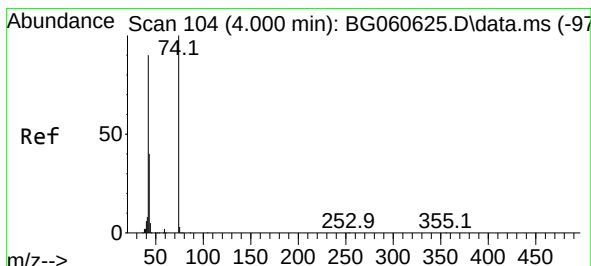
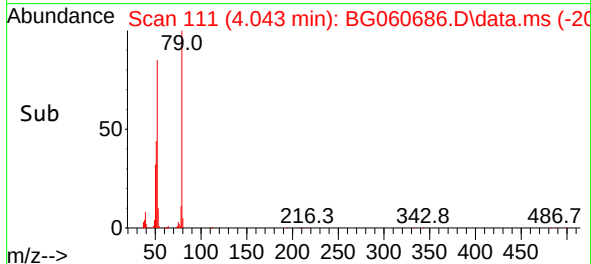
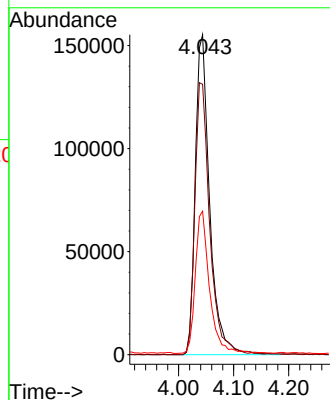
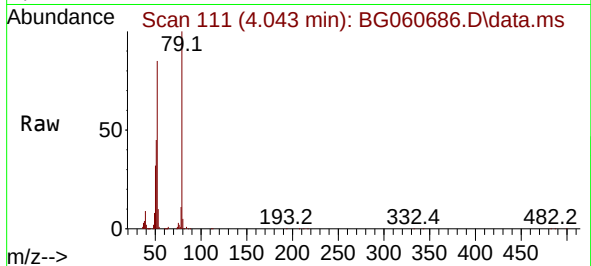




#3
 Pyridine
 Concen: 38.720 ng
 RT: 4.043 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BG060686.D
 Acq: 20 Mar 2024 11:05

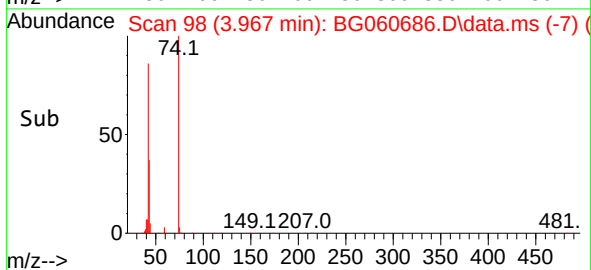
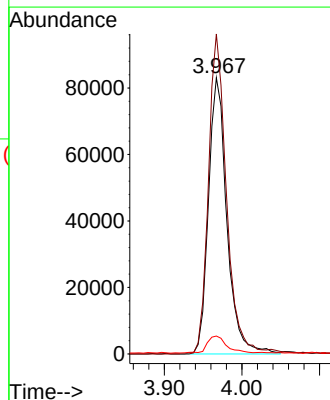
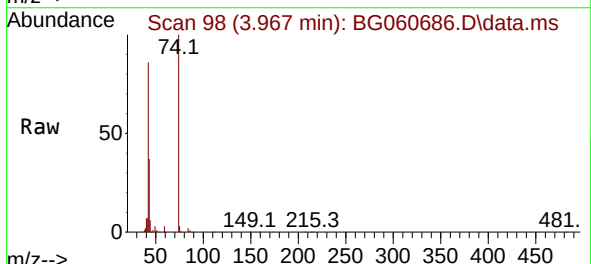
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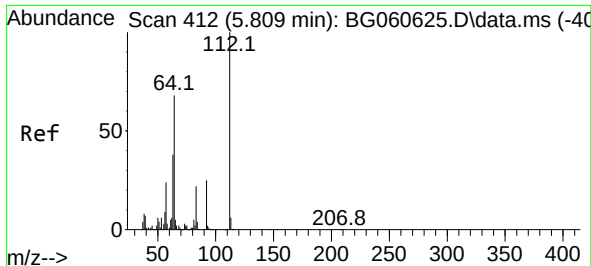
Tgt Ion: 79 Resp: 281761
 Ion Ratio Lower Upper
 79 100
 52 84.5 74.6 112.0
 51 44.9 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 38.462 ng
 RT: 3.967 min Scan# 98
 Delta R.T. 0.003 min
 Lab File: BG060686.D
 Acq: 20 Mar 2024 11:05

Tgt Ion: 42 Resp: 137295
 Ion Ratio Lower Upper
 42 100
 74 115.9 89.0 133.6
 44 6.5 4.7 7.1

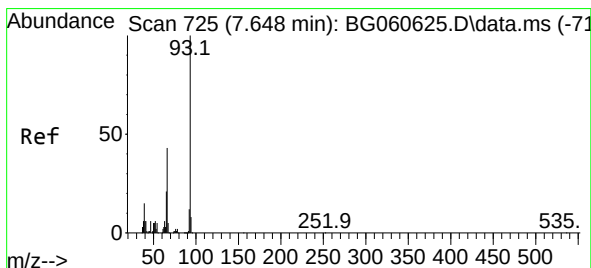
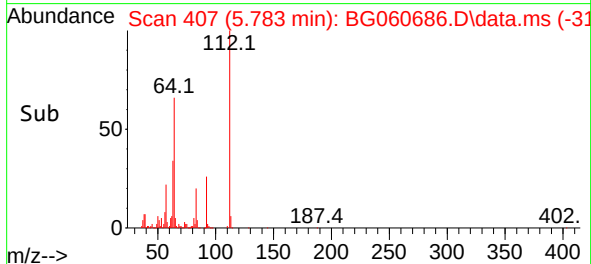
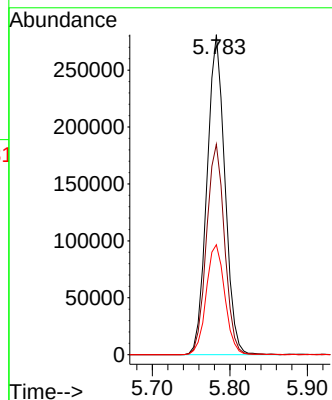
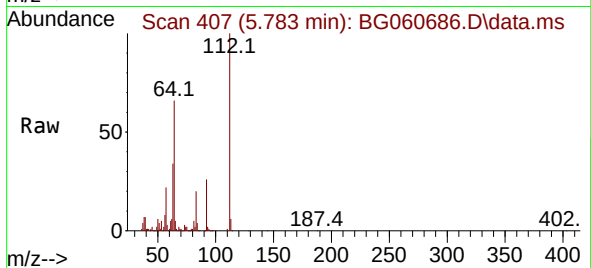




#5
2-Fluorophenol
Concen: 76.510 ng
RT: 5.783 min Scan# 407
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

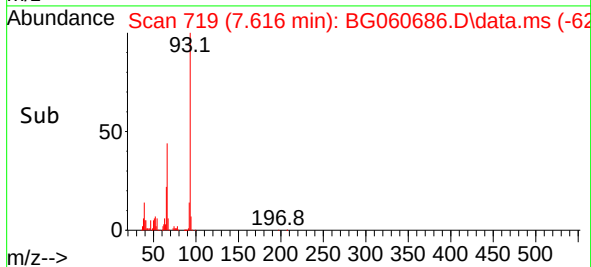
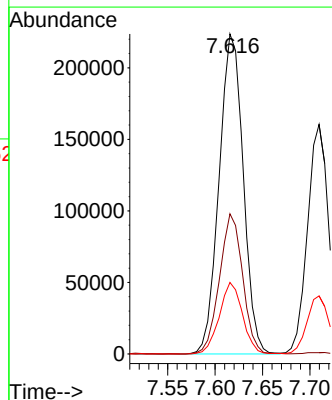
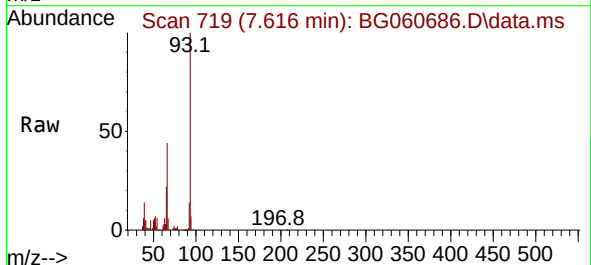
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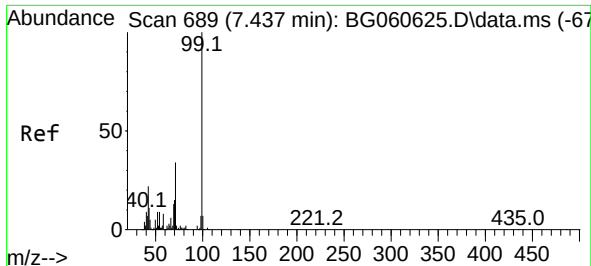
Tgt Ion:112 Resp: 450043
Ion Ratio Lower Upper
112 100
64 65.8 54.1 81.1
63 34.3 30.3 45.5



#6
Aniline
Concen: 37.974 ng
RT: 7.616 min Scan# 719
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion: 93 Resp: 395940
Ion Ratio Lower Upper
93 100
66 43.8 34.5 51.7
65 22.3 17.0 25.4

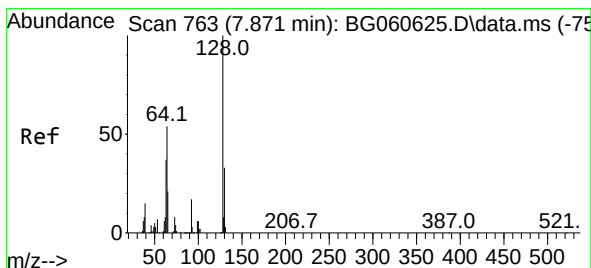
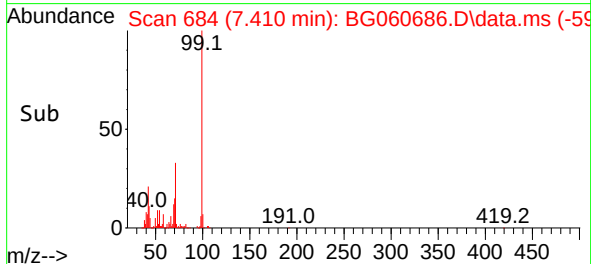
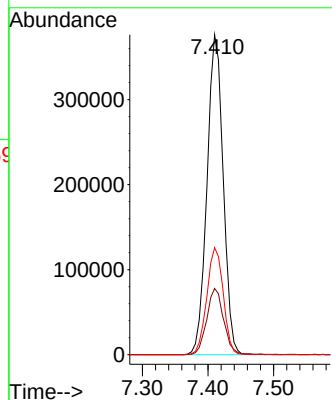
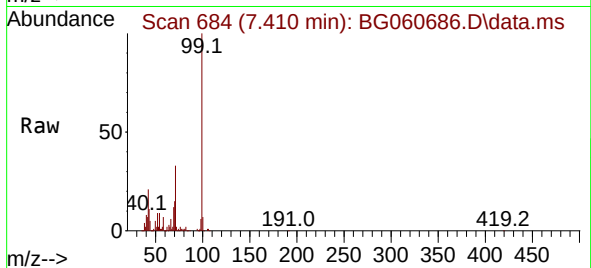




#7
Phenol-d6
Concen: 75.820 ng
RT: 7.410 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

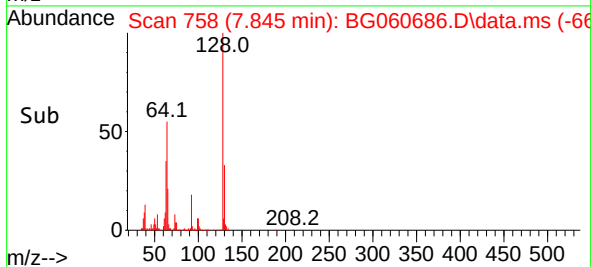
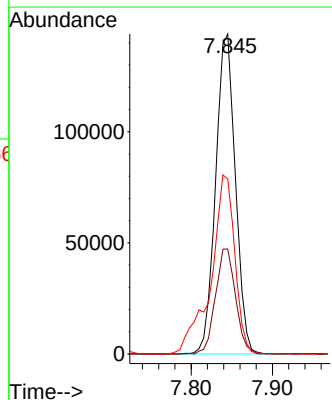
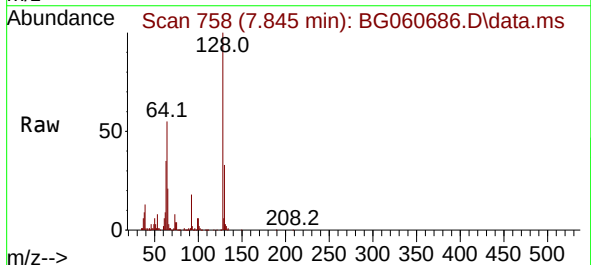
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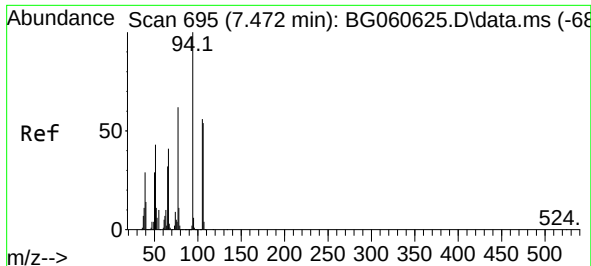
Tgt Ion: 99 Resp: 646948
Ion Ratio Lower Upper
99 100
42 20.7 17.5 26.3
71 33.5 27.4 41.0



#8
2-Chlorophenol
Concen: 37.796 ng
RT: 7.845 min Scan# 758
Delta R.T. 0.009 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion: 128 Resp: 243029
Ion Ratio Lower Upper
128 100
130 32.8 13.2 53.2
64 54.7 35.8 75.8

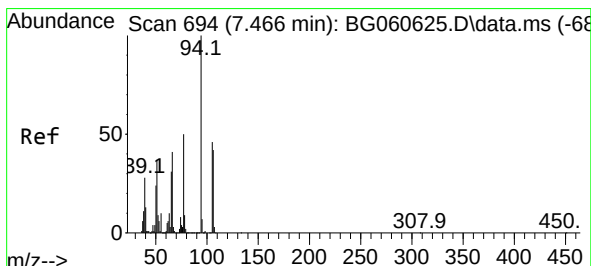
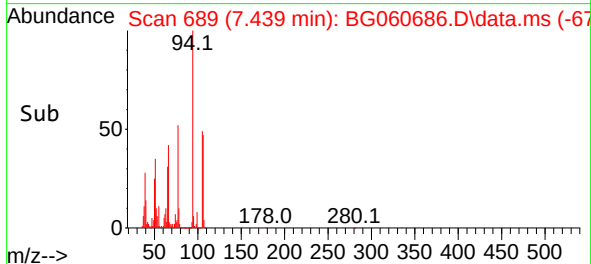
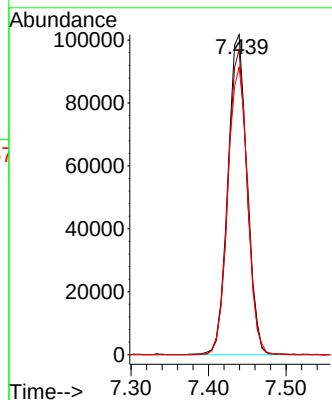
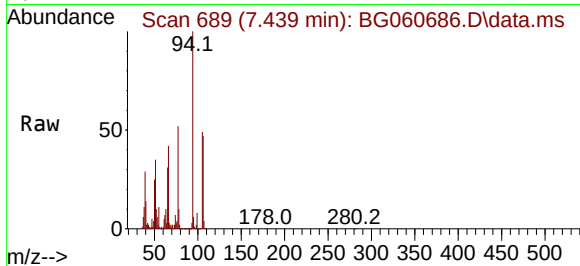




#9
Benzaldehyde
Concen: 36.584 ng
RT: 7.439 min Scan# 689
Delta R.T. 0.009 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

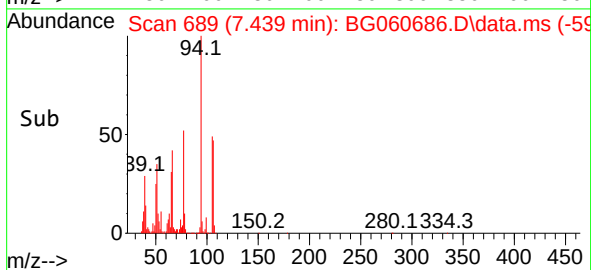
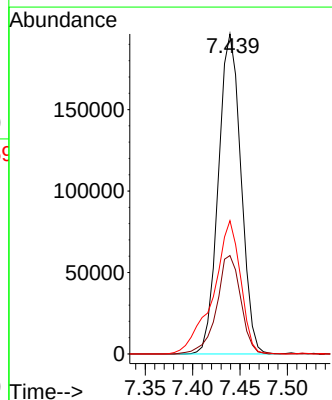
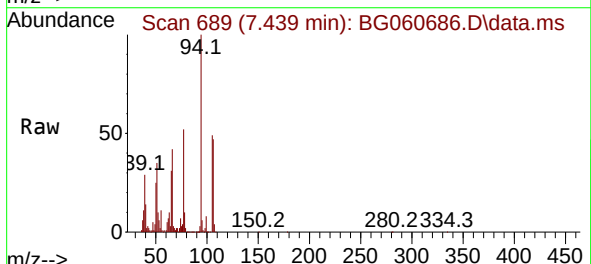
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

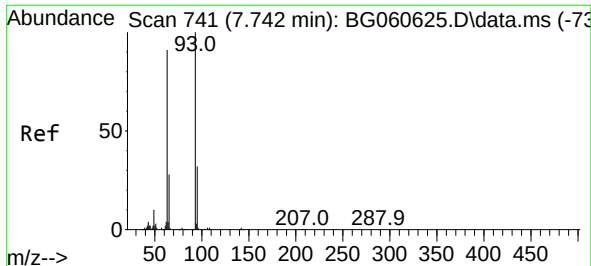
Tgt Ion: 77 Resp: 174743
Ion Ratio Lower Upper
77 100
105 95.2 71.4 111.4
106 89.9 67.1 107.1



#10
Phenol
Concen: 38.017 ng
RT: 7.439 min Scan# 689
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion: 94 Resp: 325488
Ion Ratio Lower Upper
94 100
65 30.7 11.2 51.2
66 41.7 21.0 61.0

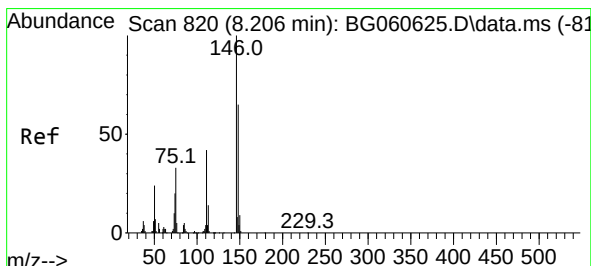
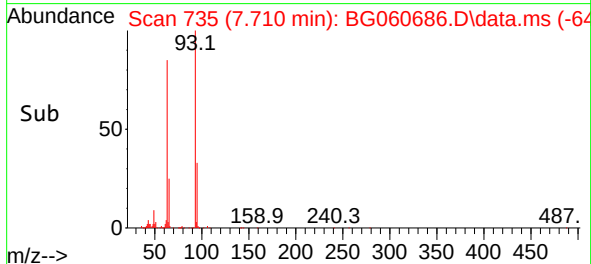
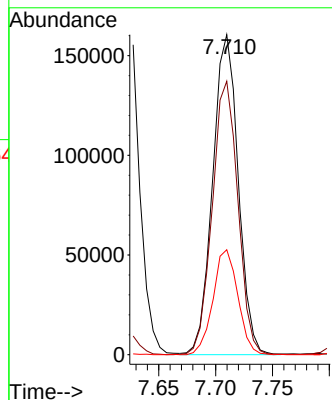
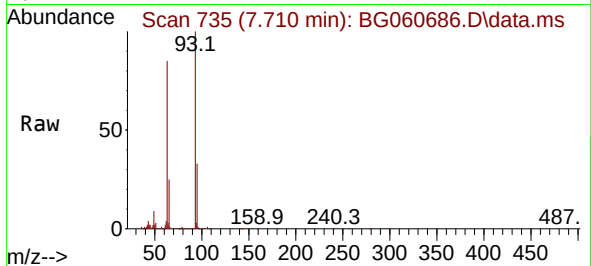




#11
bis(2-Chloroethyl)ether
Concen: 36.816 ng
RT: 7.710 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

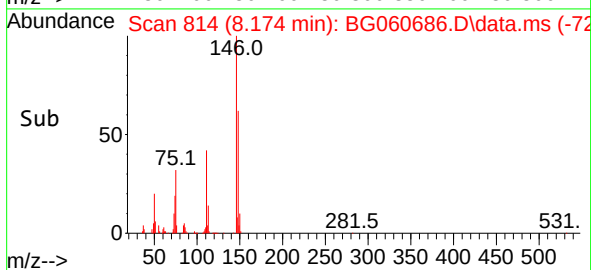
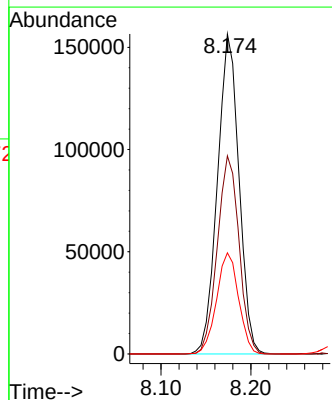
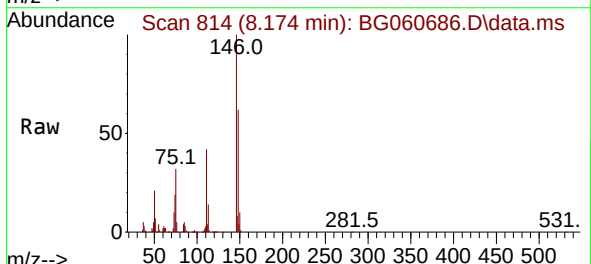
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

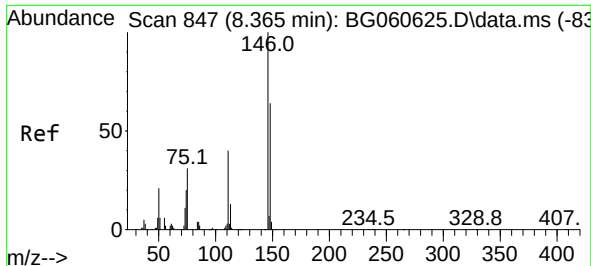
Tgt Ion: 93 Resp: 251267
Ion Ratio Lower Upper
93 100
63 85.4 70.9 110.9
95 32.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.544 ng
RT: 8.174 min Scan# 814
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion: 146 Resp: 260334
Ion Ratio Lower Upper
146 100
148 61.9 52.1 78.1
75 31.6 26.3 39.5

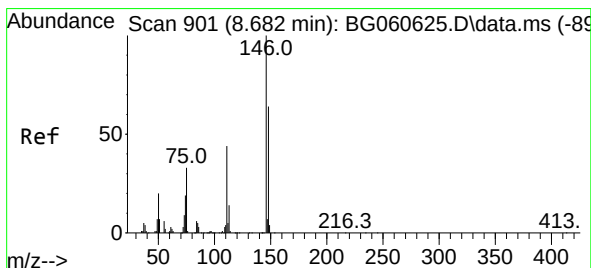
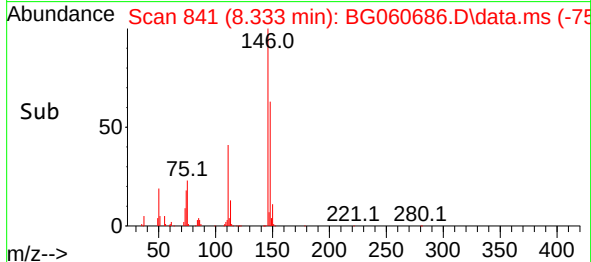
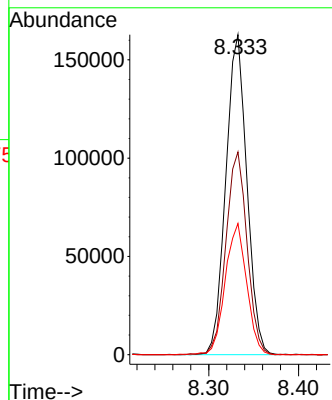
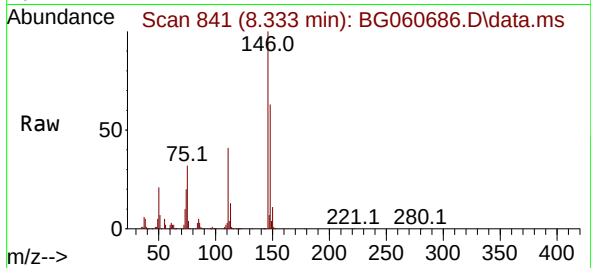




#13
1,4-Dichlorobenzene
Concen: 37.693 ng
RT: 8.333 min Scan# 841
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

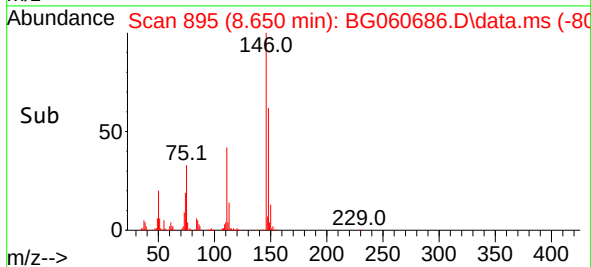
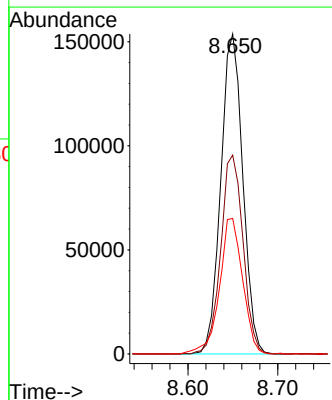
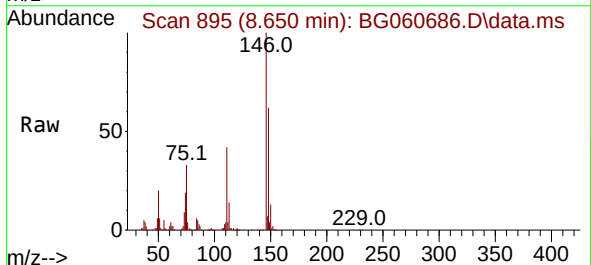
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

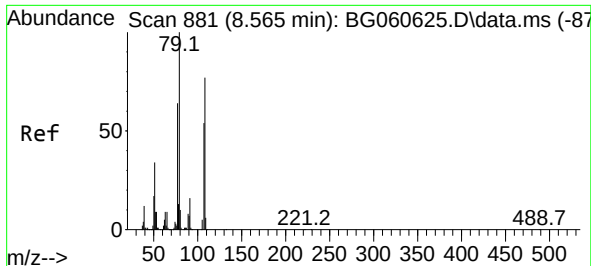
Tgt Ion:146 Resp: 264942
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 41.0 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 37.406 ng
RT: 8.650 min Scan# 895
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:146 Resp: 261124
Ion Ratio Lower Upper
146 100
148 62.2 51.8 77.6
111 42.4 35.5 53.3

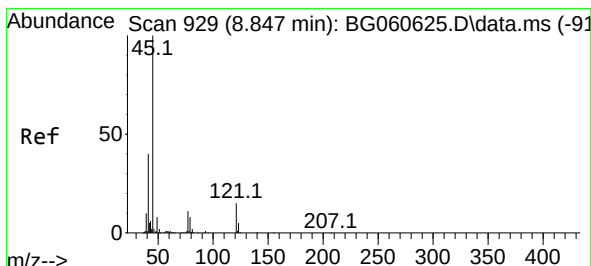
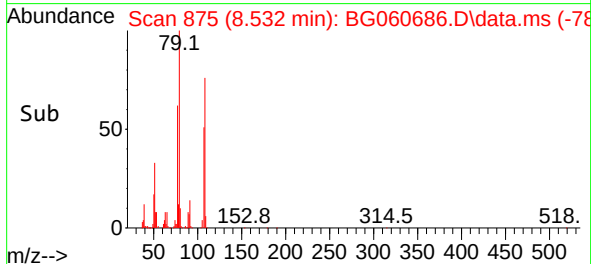
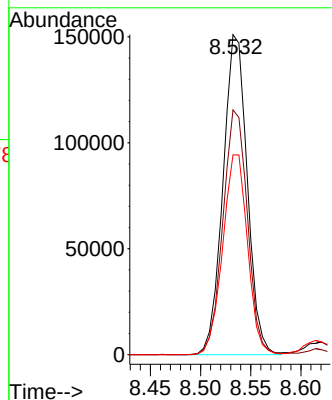
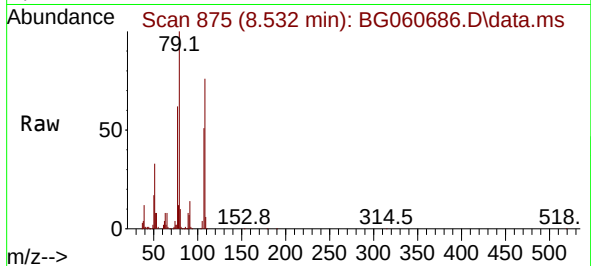




#15
Benzyl Alcohol
Concen: 37.556 ng
RT: 8.532 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

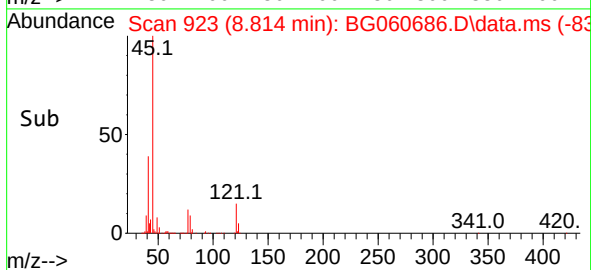
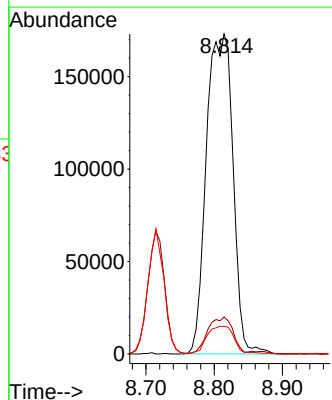
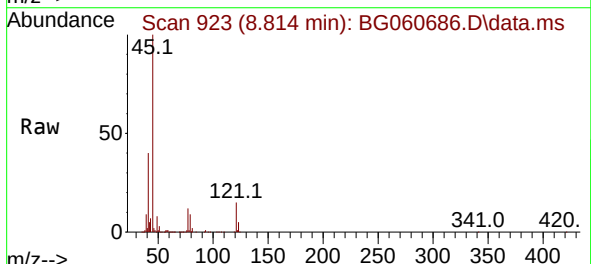
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

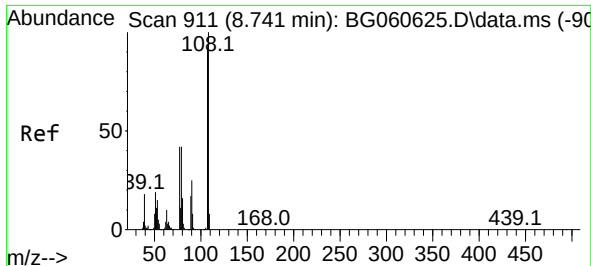
Tgt Ion: 79 Resp: 253347
Ion Ratio Lower Upper
79 100
108 76.5 61.4 92.2
77 62.5 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.428 ng
RT: 8.814 min Scan# 923
Delta R.T. 0.015 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion: 45 Resp: 469414
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.0
79 8.6 0.0 28.8

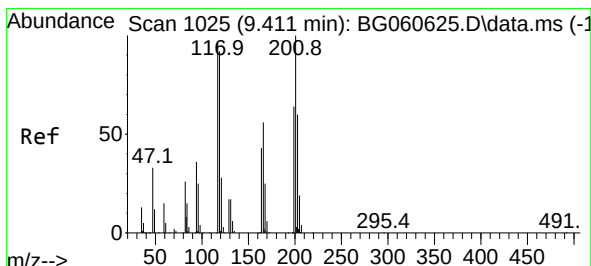
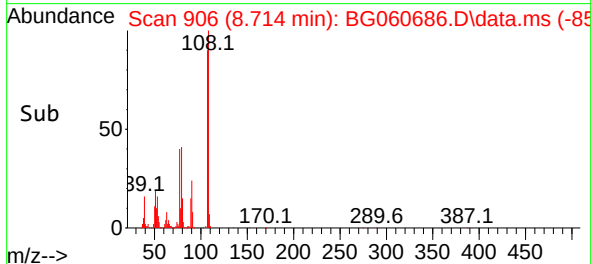
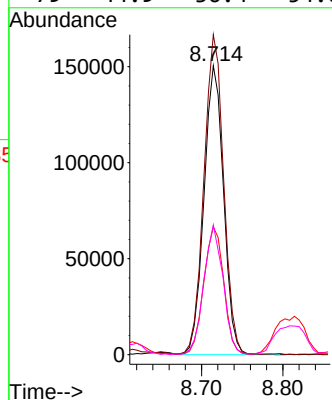
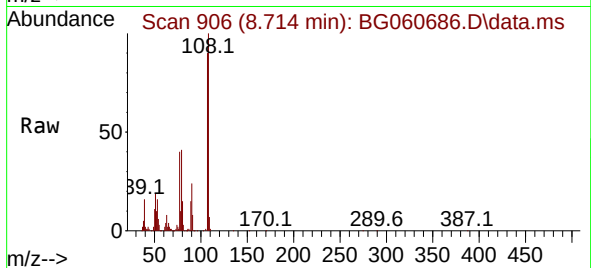




#17
2-Methylphenol
Concen: 38.384 ng
RT: 8.714 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

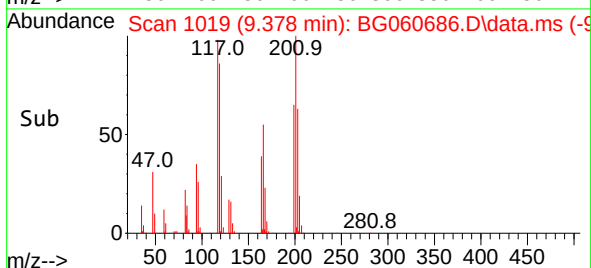
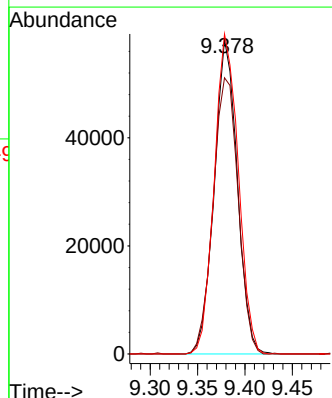
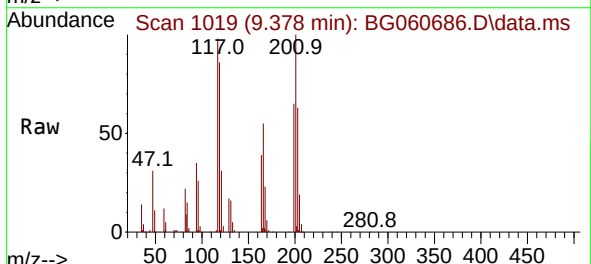
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

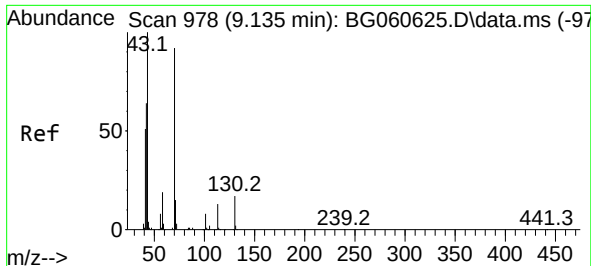
Tgt Ion:	107	Resp:	252347
Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.4	131.2
77	44.3	37.0	55.6
79	44.9	36.4	54.6



#18
Hexachloroethane
Concen: 40.990 ng
RT: 9.378 min Scan# 1019
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:	117	Resp:	98420
Ion	Ratio	Lower	Upper
117	100		
119	87.9	76.7	115.1
201	101.8	83.0	124.6

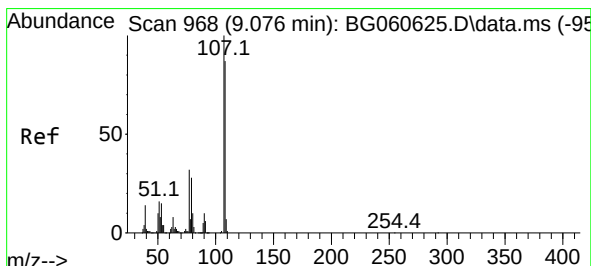
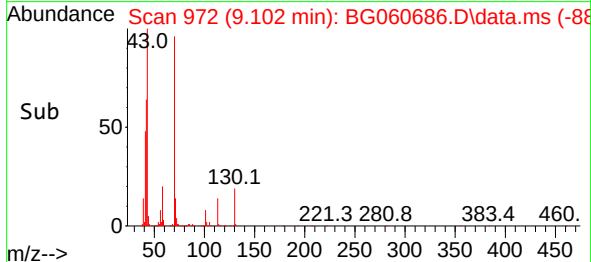
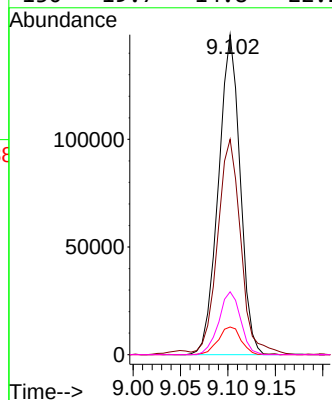
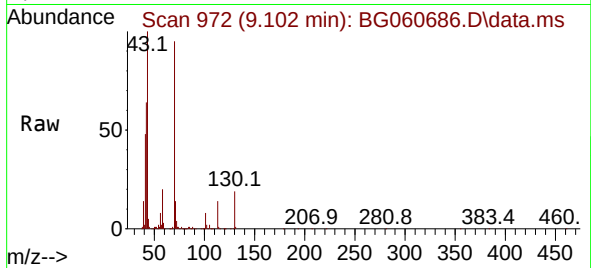




#19
n-Nitroso-di-n-propylamine
Concen: 40.054 ng
RT: 9.102 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

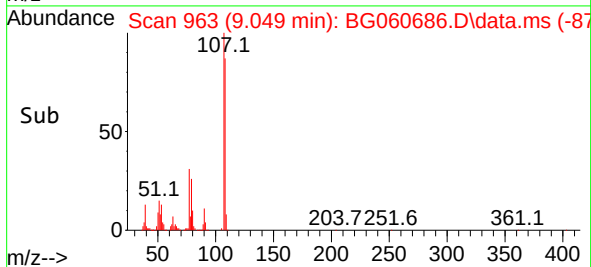
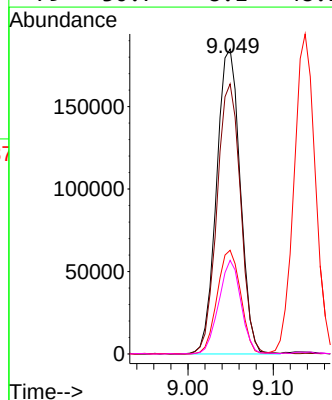
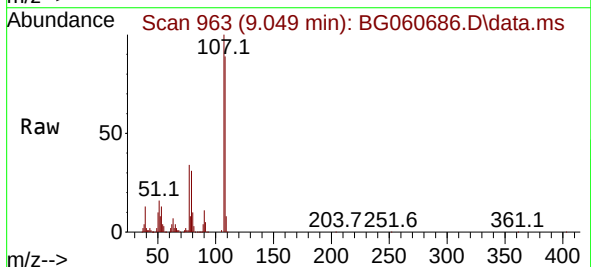
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

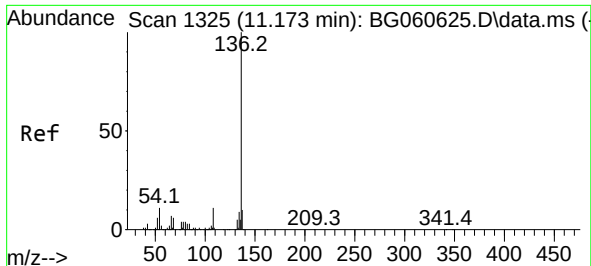
Tgt Ion: 70 Resp: 236901
Ion Ratio Lower Upper
70 100
42 67.3 56.2 84.2
101 8.7 7.4 11.0
130 19.7 14.8 22.2



#20
3+4-Methylphenols
Concen: 40.164 ng
RT: 9.049 min Scan# 963
Delta R.T. 0.009 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion: 107 Resp: 356119
Ion Ratio Lower Upper
107 100
108 88.5 66.8 106.8
77 34.0 12.4 52.4
79 30.7 8.1 48.1

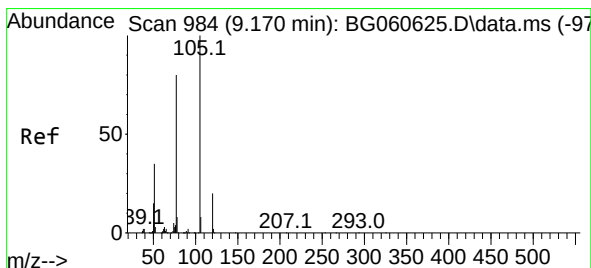
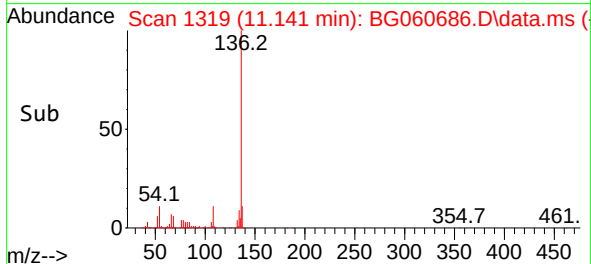
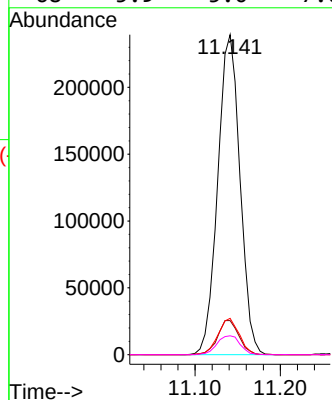
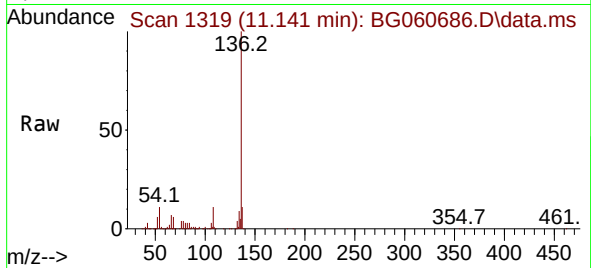




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.141 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

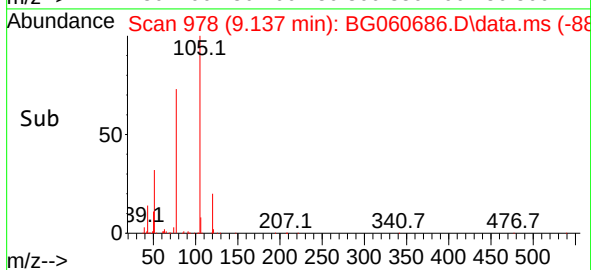
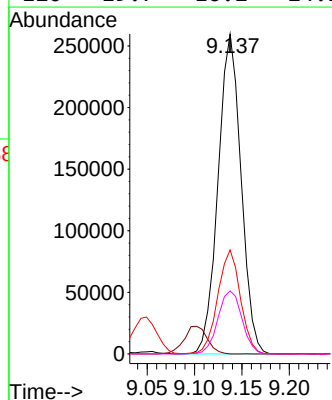
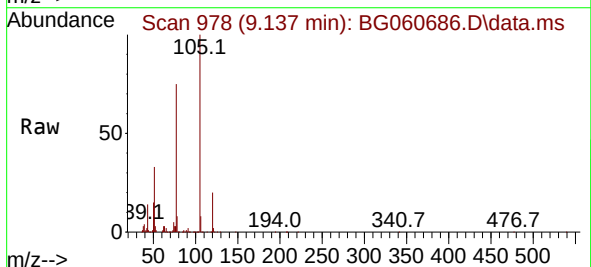
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

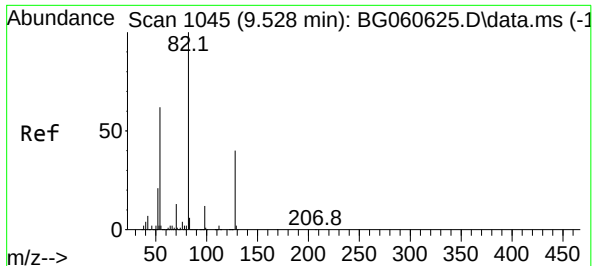
Tgt Ion:136	Resp: 433142
Ion Ratio	Lower Upper
136 100	
137 10.6	8.4 12.6
54 11.4	8.5 12.7
68 5.9	5.0 7.6



#22
Acetophenone
Concen: 37.709 ng
RT: 9.137 min Scan# 978
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt	Ion:105	Resp:	437909
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.1	0.1#
51	32.5	28.0	42.0
120	19.7	16.2	24.2





#23

Nitrobenzene-d5

Concen: 78.290 ng

RT: 9.496 min Scan# 1039

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

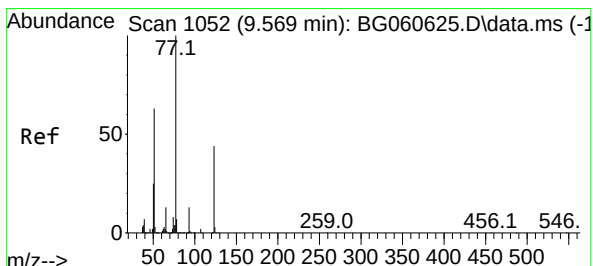
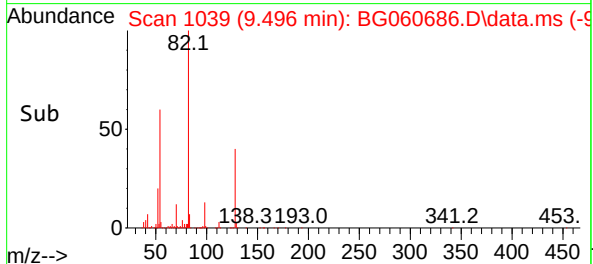
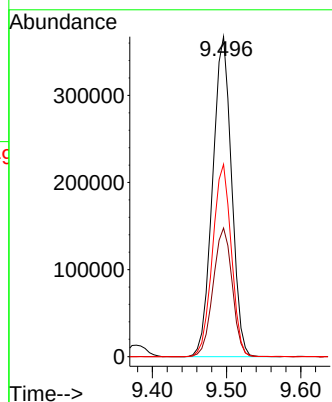
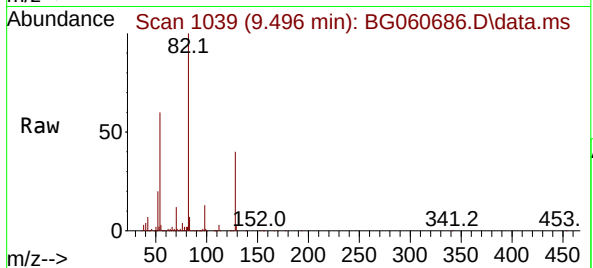
Tgt Ion: 82 Resp: 651579

Ion Ratio Lower Upper

82 100

128 40.2 31.6 47.4

54 60.1 49.3 73.9



#24

Nitrobenzene

Concen: 38.522 ng

RT: 9.537 min Scan# 1046

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

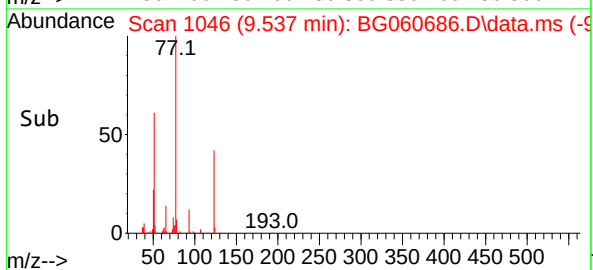
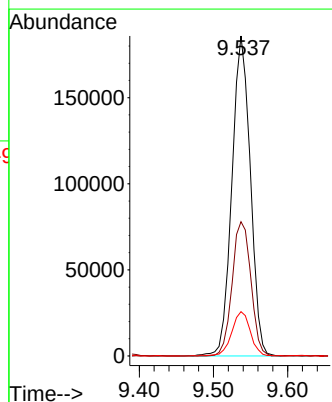
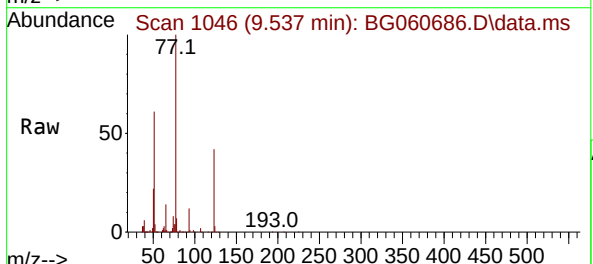
Tgt Ion: 77 Resp: 320528

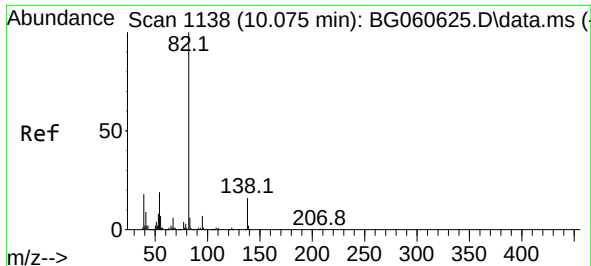
Ion Ratio Lower Upper

77 100

123 42.0 34.8 52.2

65 13.8 10.6 15.8

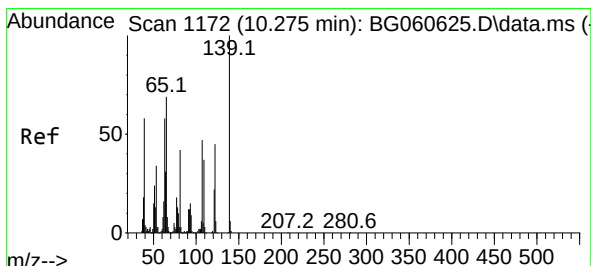
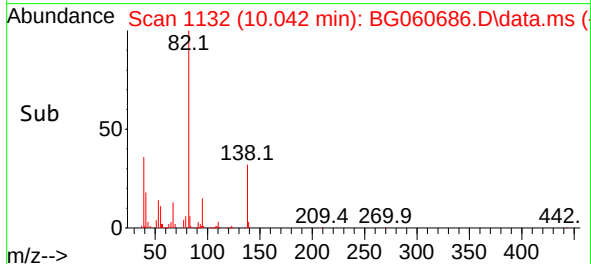
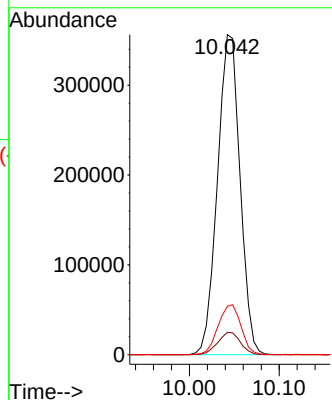
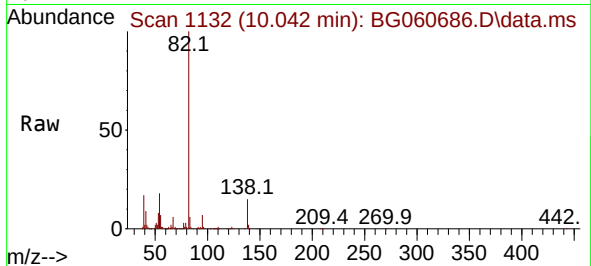




#25
Isophorone
Concen: 37.342 ng
RT: 10.042 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

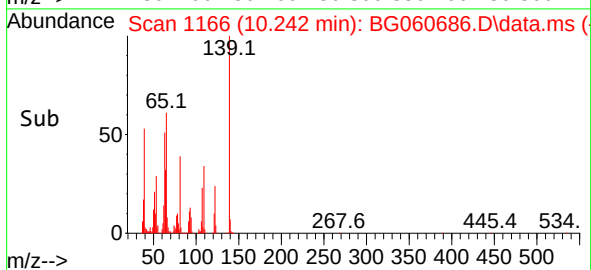
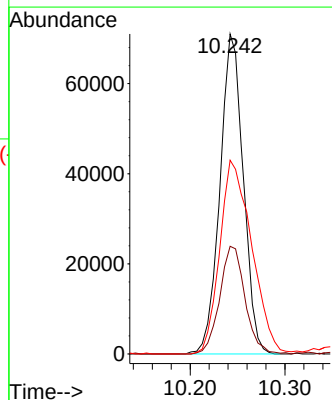
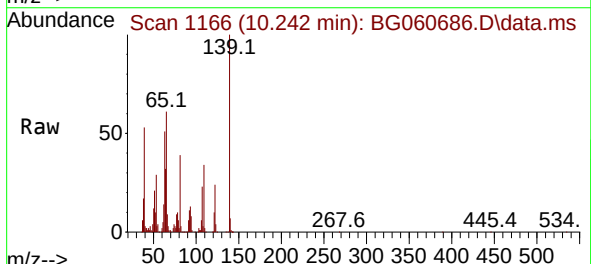
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

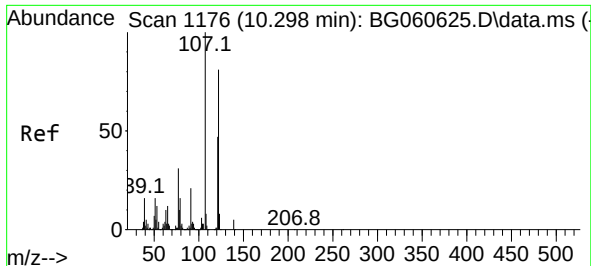
Tgt Ion: 82 Resp: 622026
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 15.1 13.0 19.6



#26
2-Nitrophenol
Concen: 36.583 ng
RT: 10.242 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:139 Resp: 121423
Ion Ratio Lower Upper
139 100
109 33.6 29.5 44.3
65 60.5 55.0 82.4

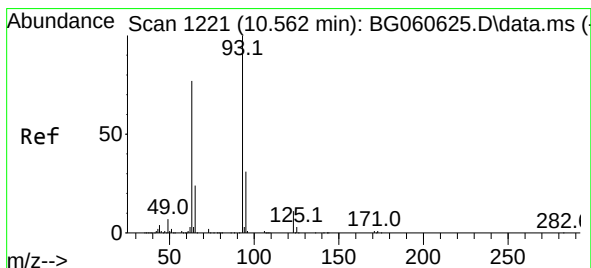
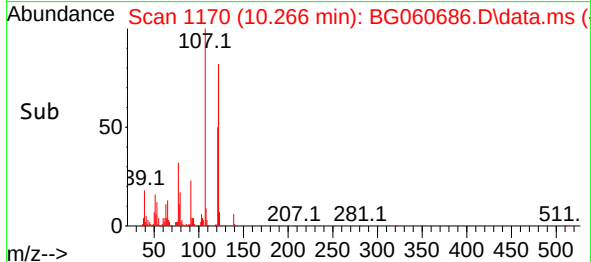
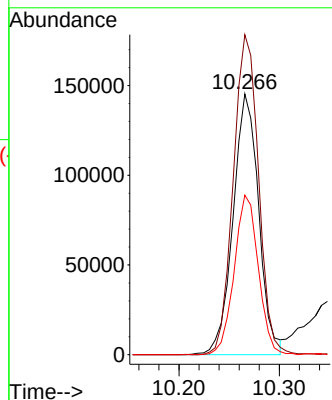
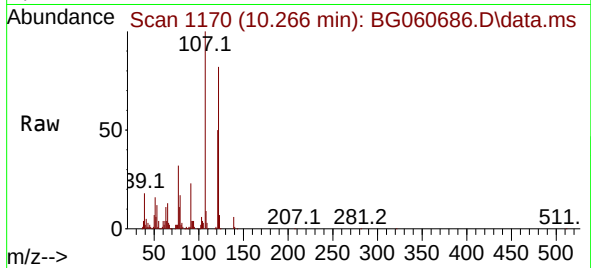




#27
2,4-Dimethylphenol
Concen: 35.010 ng
RT: 10.266 min Scan# 1170
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

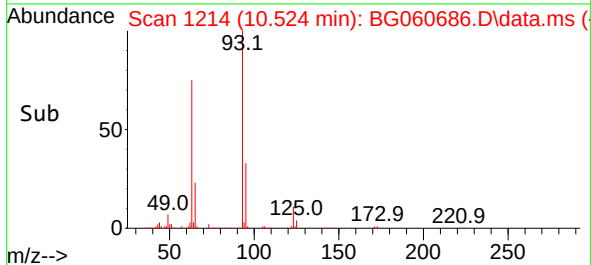
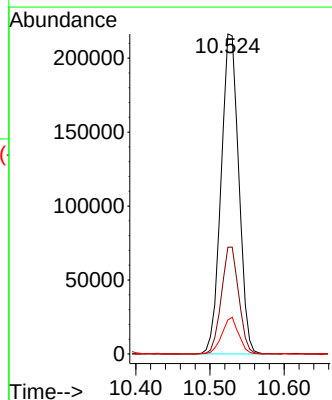
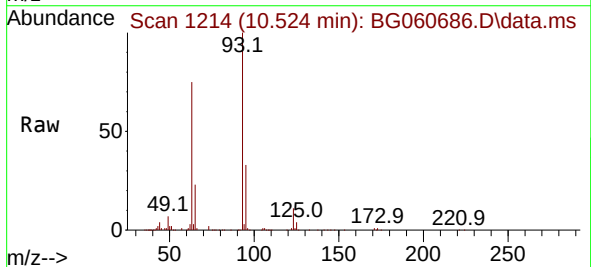
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

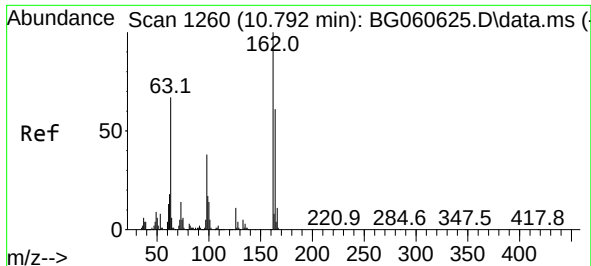
Tgt Ion:122 Resp: 258117
Ion Ratio Lower Upper
122 100
107 122.7 99.3 148.9
121 61.2 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 35.898 ng
RT: 10.524 min Scan# 1214
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion: 93 Resp: 358485
Ion Ratio Lower Upper
93 100
95 33.4 25.1 37.7
123 10.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 37.521 ng

RT: 10.765 min Scan# 1255

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

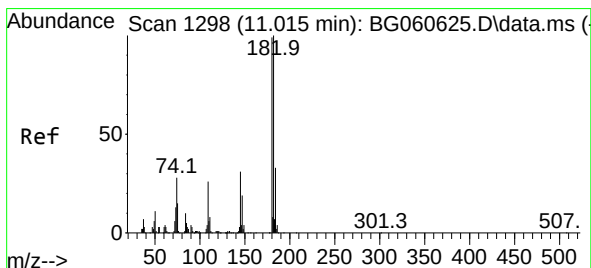
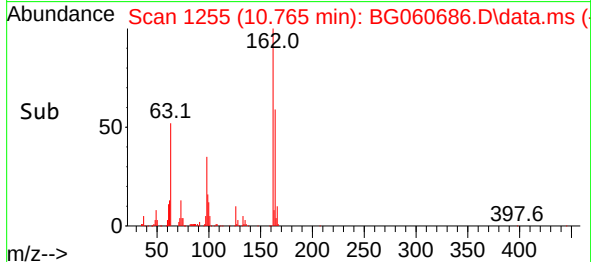
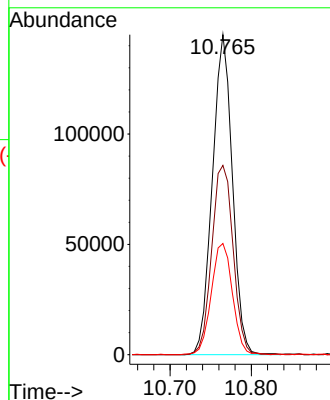
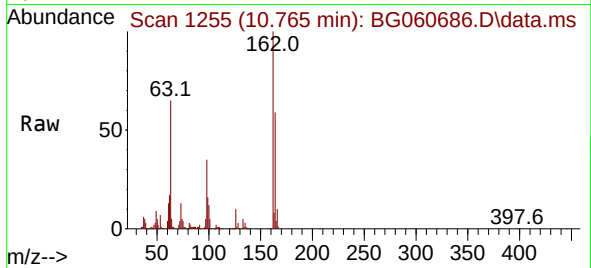
Tgt Ion:162 Resp: 248273

Ion Ratio Lower Upper

162 100

164 59.1 41.0 81.0

98 34.7 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 35.360 ng

RT: 10.982 min Scan# 1292

Delta R.T. -0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

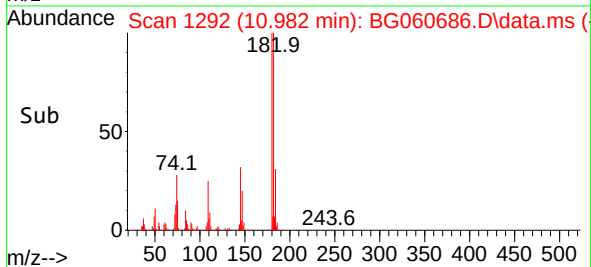
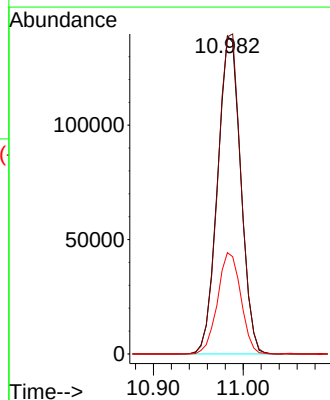
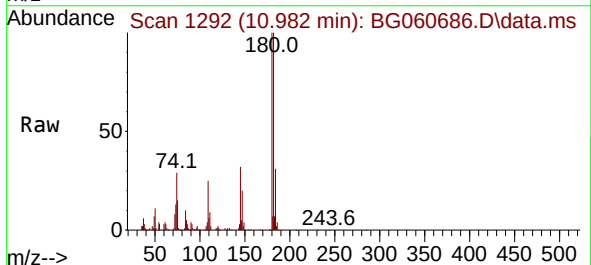
Tgt Ion:180 Resp: 248435

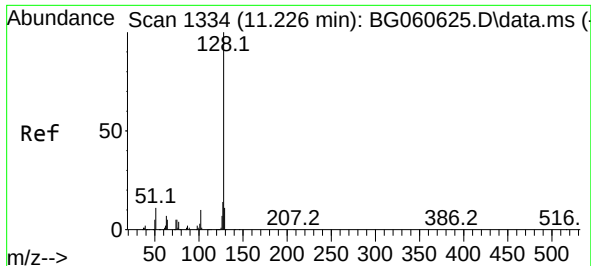
Ion Ratio Lower Upper

180 100

182 99.7 80.7 121.1

145 31.9 25.4 38.2

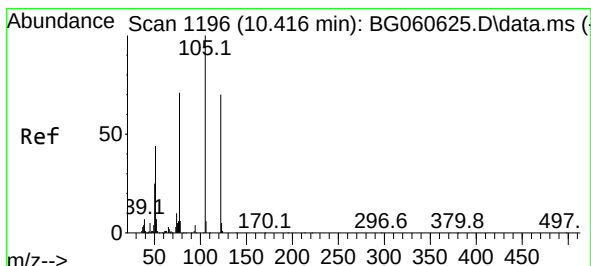
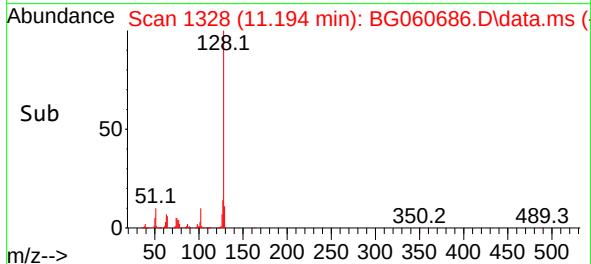
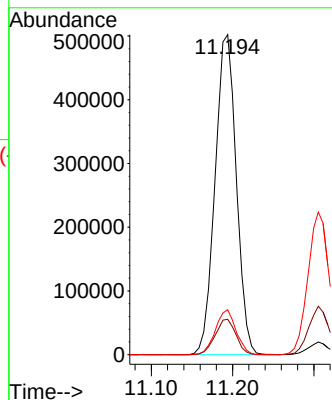
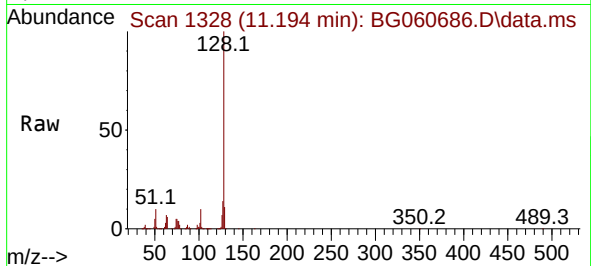




#31
Naphthalene
Concen: 37.696 ng
RT: 11.194 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

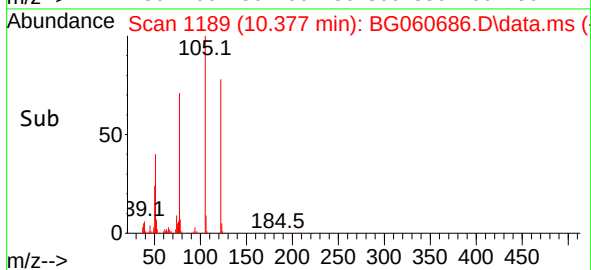
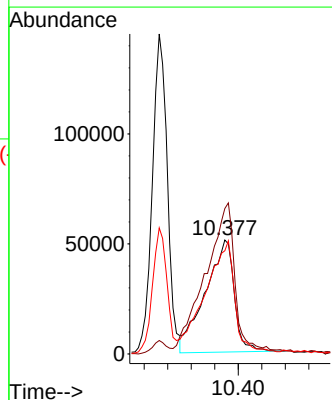
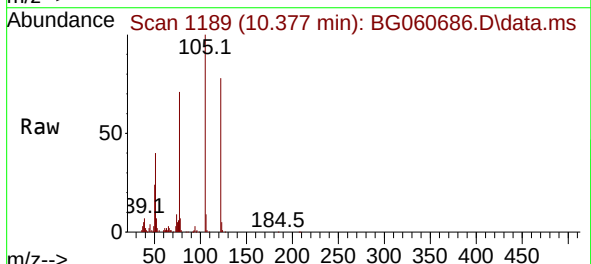
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

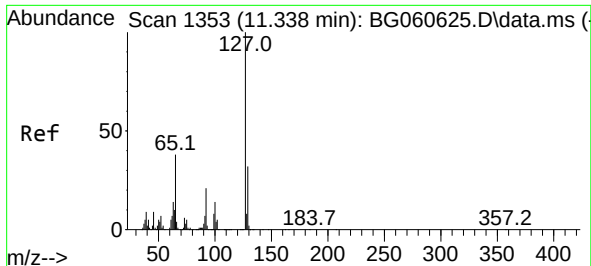
Tgt Ion:128 Resp: 911997
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.0 11.0 16.4



#32
Benzoic acid
Concen: 37.386 ng
RT: 10.377 min Scan# 1189
Delta R.T. 0.009 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:122 Resp: 173762
Ion Ratio Lower Upper
122 100
105 127.6 115.0 155.0
77 90.6 79.0 119.0

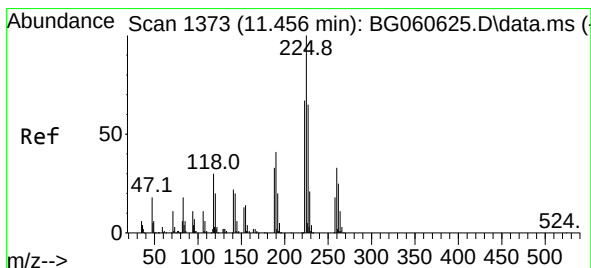
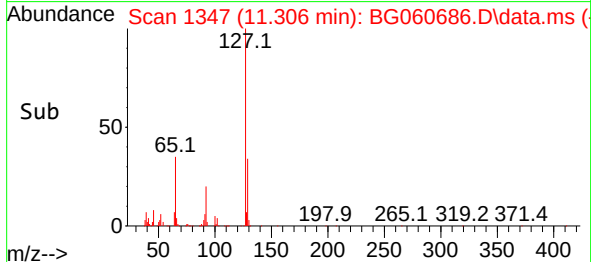
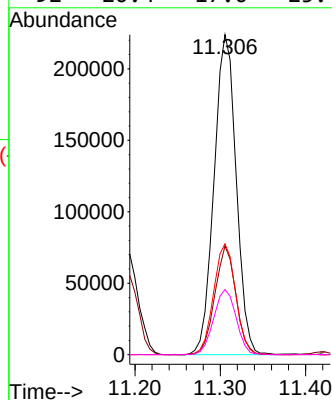
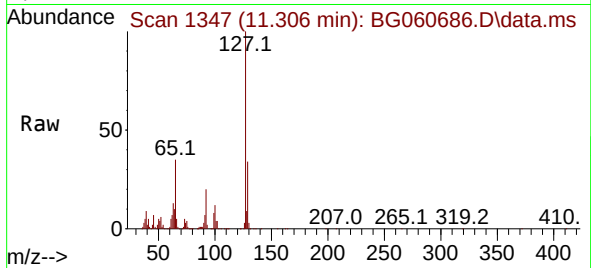




#33
4-Chloroaniline
Concen: 39.571 ng
RT: 11.306 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

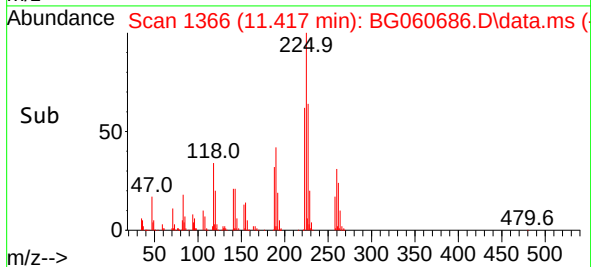
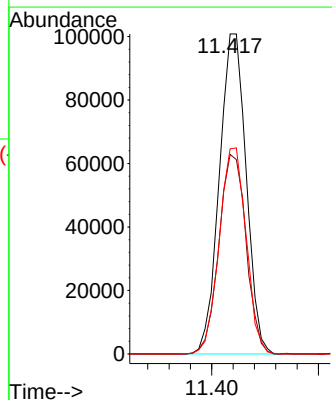
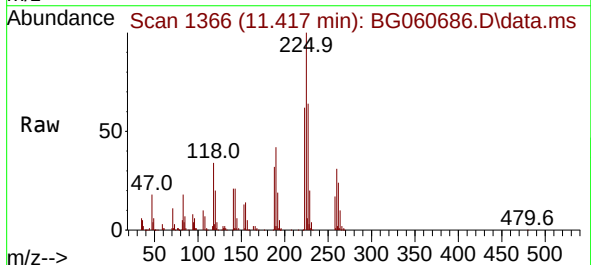
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

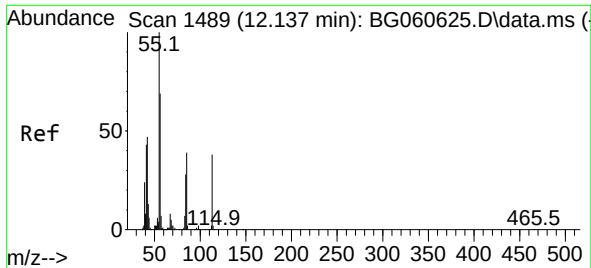
Tgt Ion:	127	Resp:	403695
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.6	38.4
65	34.7	30.2	45.4
92	20.4	17.0	25.4



#34
Hexachlorobutadiene
Concen: 36.745 ng
RT: 11.417 min Scan# 1366
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:	225	Resp:	176090
Ion	Ratio	Lower	Upper
225	100		
223	62.4	53.5	80.3
227	64.1	52.0	78.0

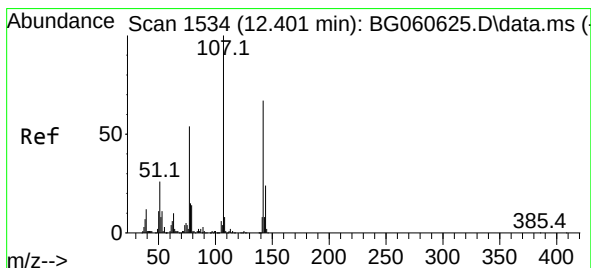
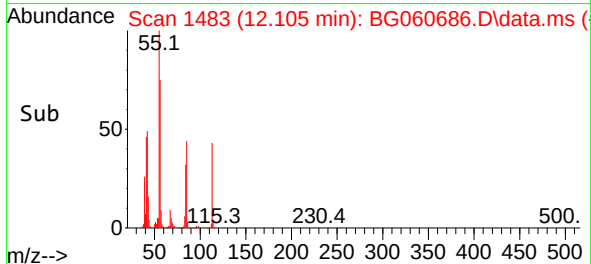
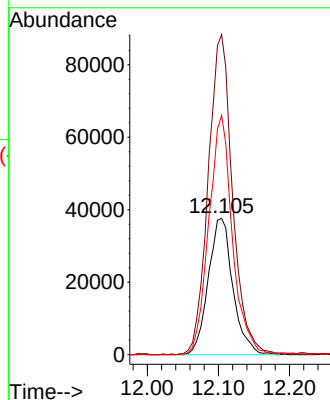
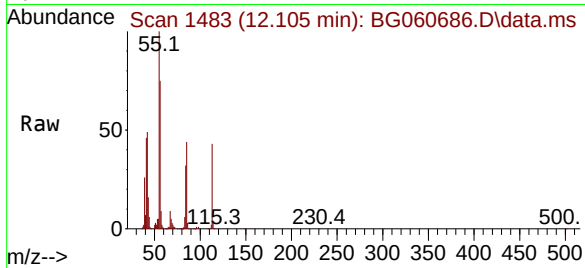




#35
Caprolactam
Concen: 40.496 ng
RT: 12.105 min Scan# 1489
Delta R.T. 0.009 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

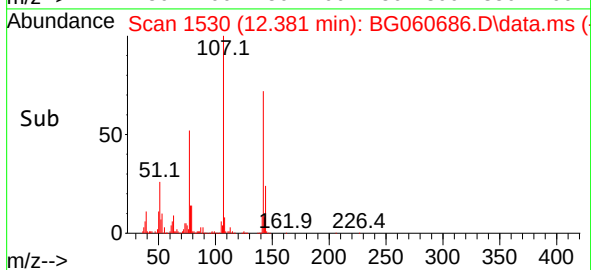
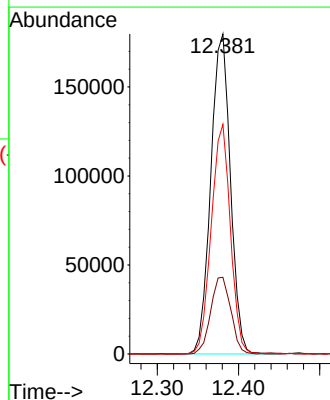
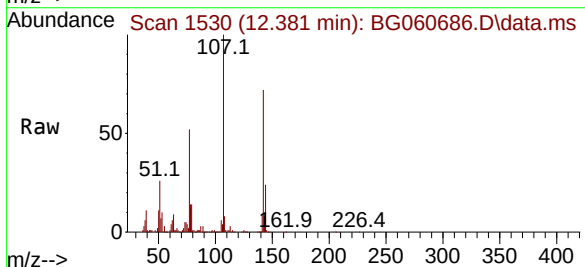
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

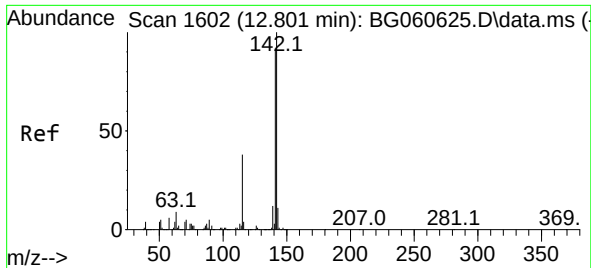
Tgt Ion:113 Resp: 90203
Ion Ratio Lower Upper
113 100
55 234.6 242.3 282.3#
56 175.6 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 37.229 ng
RT: 12.381 min Scan# 1530
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:107 Resp: 301892
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.6
142 71.8 53.7 80.5





#37

2-Methylnaphthalene

Concen: 35.901 ng

RT: 12.774 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

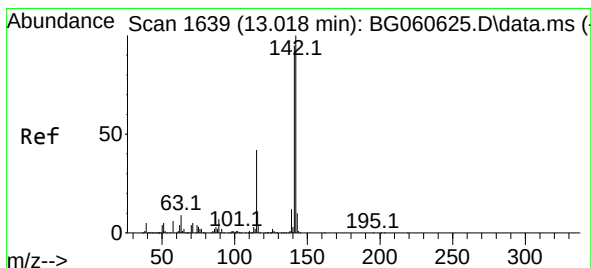
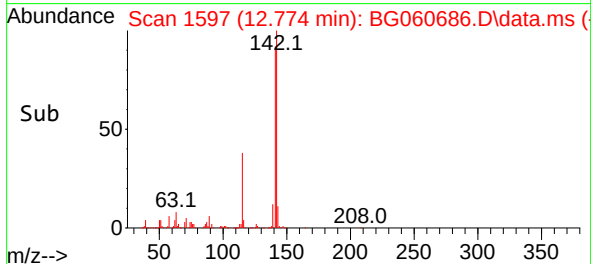
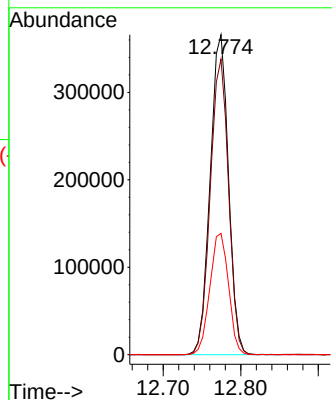
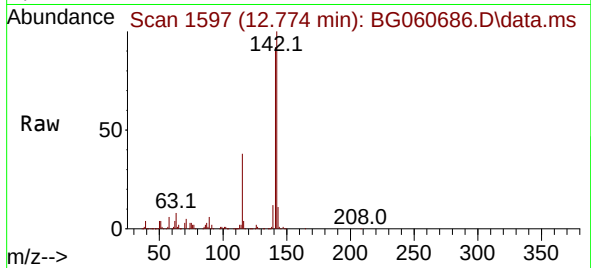
Tgt Ion:142 Resp: 599898

Ion Ratio Lower Upper

142 100

141 92.3 72.7 109.1

115 37.9 30.2 45.2



#38

1-Methylnaphthalene

Concen: 36.860 ng

RT: 12.992 min Scan# 1634

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

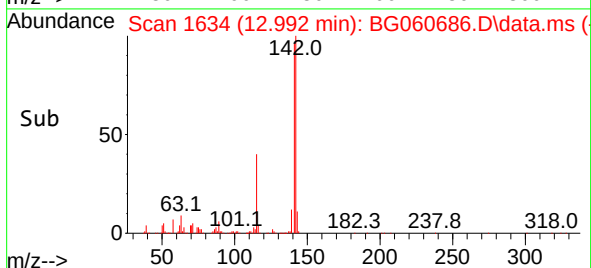
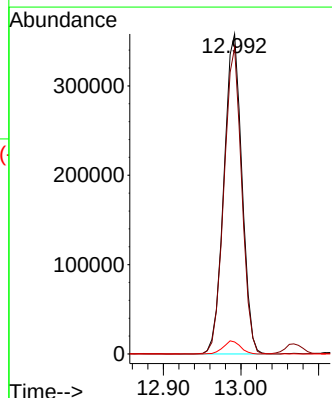
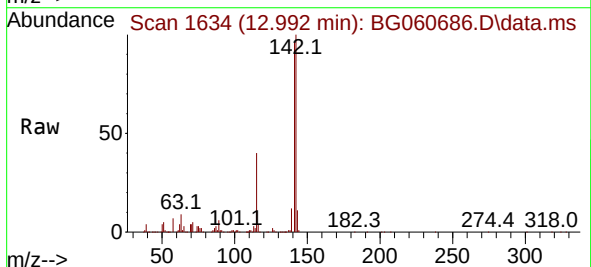
Tgt Ion:142 Resp: 578110

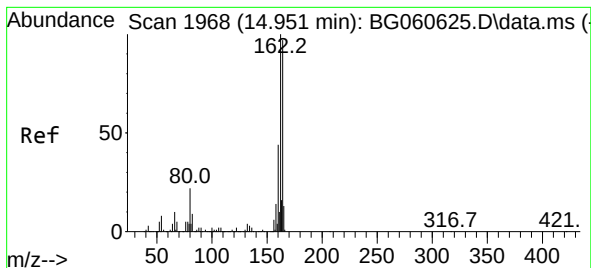
Ion Ratio Lower Upper

142 100

141 95.8 76.3 114.5

116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.925 min Scan# 1963

Delta R.T. -0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

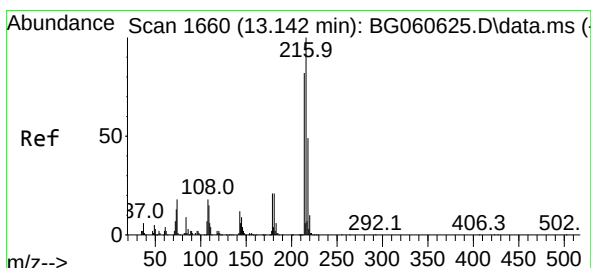
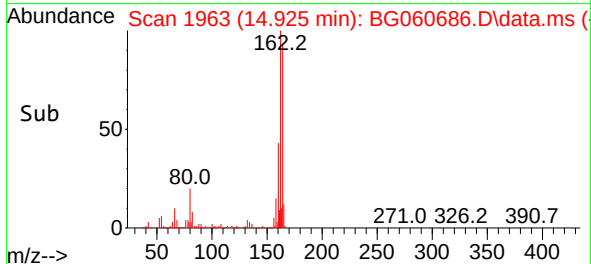
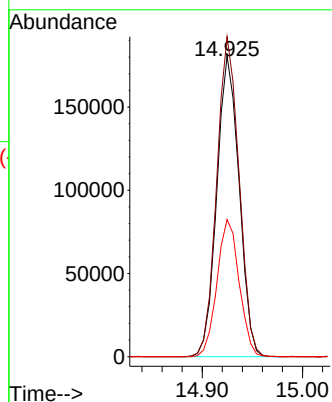
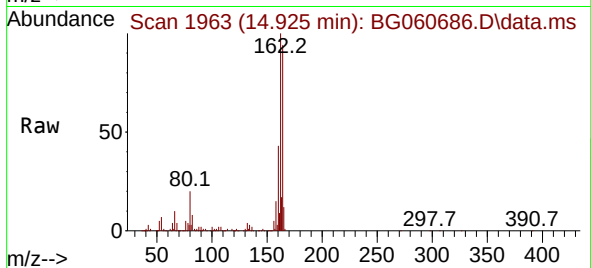
Tgt Ion:164 Resp: 278300

Ion Ratio Lower Upper

164 100

162 106.6 82.5 123.7

160 45.6 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.318 ng

RT: 13.115 min Scan# 1655

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Tgt Ion:216 Resp: 318941

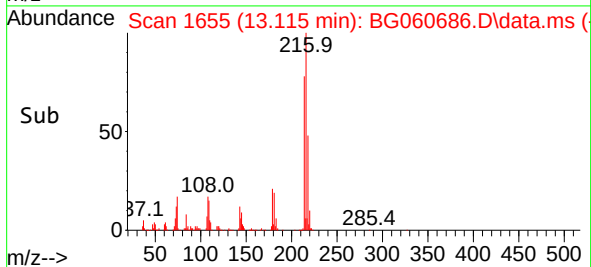
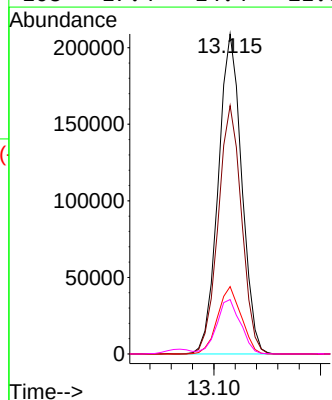
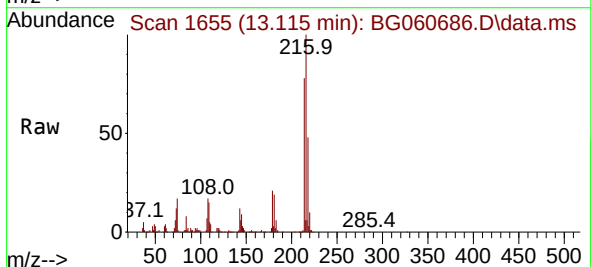
Ion Ratio Lower Upper

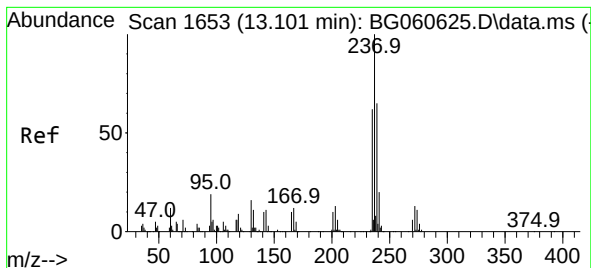
216 100

214 77.4 63.5 95.3

179 21.2 16.4 24.6

108 17.4 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 37.356 ng

RT: 13.068 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

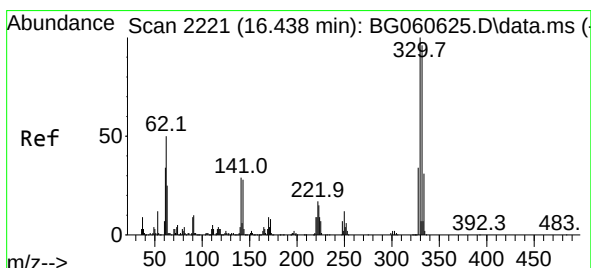
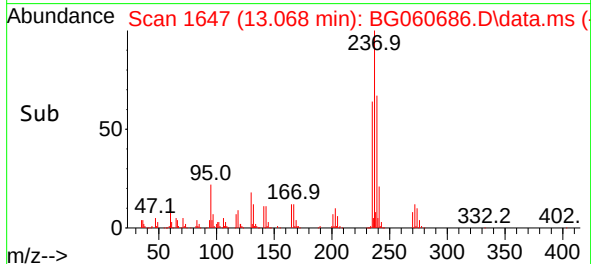
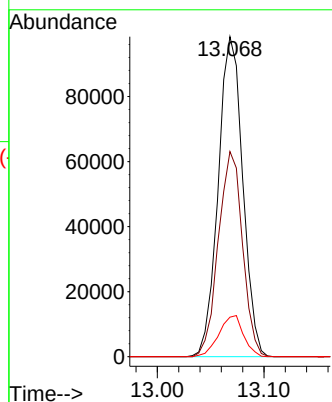
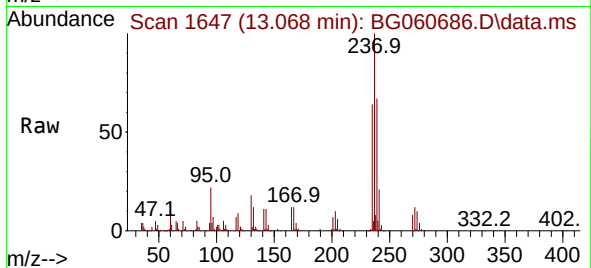
Tgt Ion:237 Resp: 157001

Ion Ratio Lower Upper

237 100

235 64.1 41.6 81.6

272 12.3 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 88.879 ng

RT: 16.411 min Scan# 2216

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

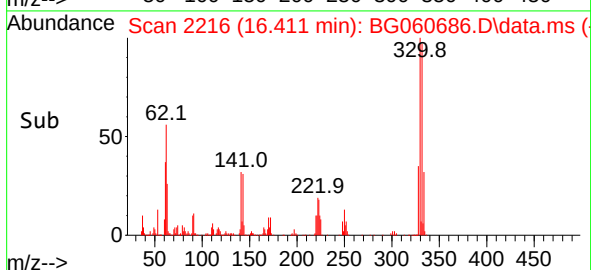
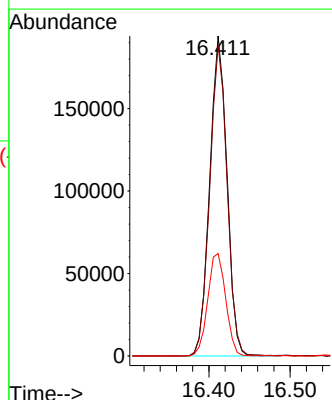
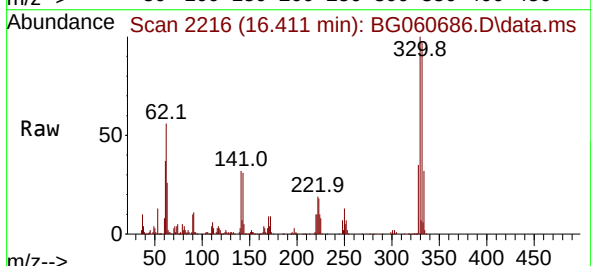
Tgt Ion:330 Resp: 286627

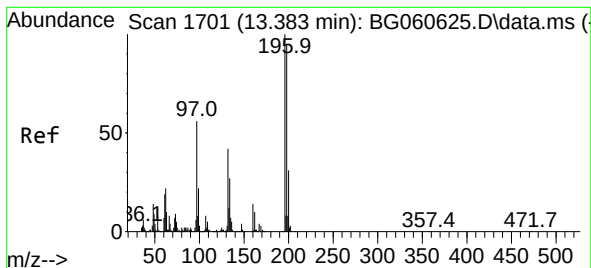
Ion Ratio Lower Upper

330 100

332 97.0 77.8 116.8

141 33.2 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 39.008 ng

RT: 13.356 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

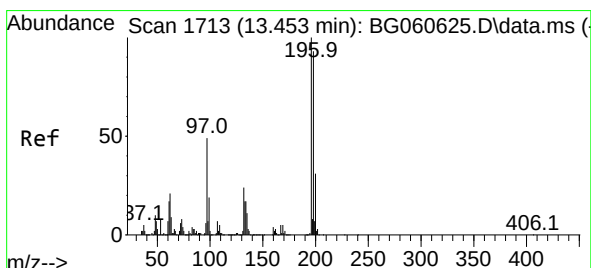
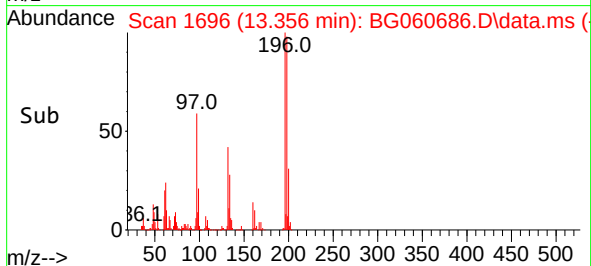
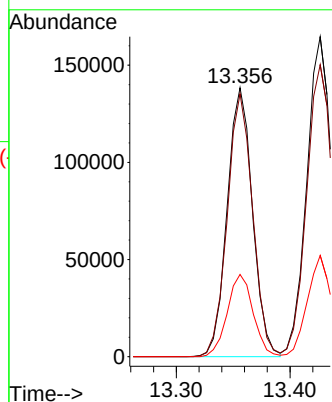
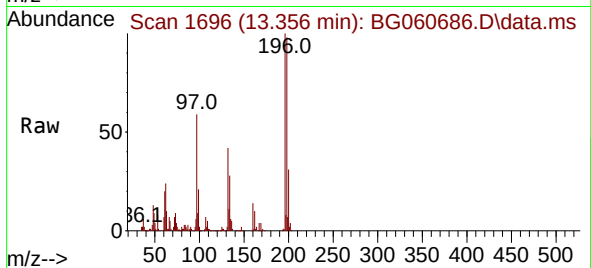
Tgt Ion:196 Resp: 214070

Ion Ratio Lower Upper

196 100

198 97.7 76.2 114.2

200 30.6 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.793 ng

RT: 13.427 min Scan# 1708

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Tgt Ion:196 Resp: 258336

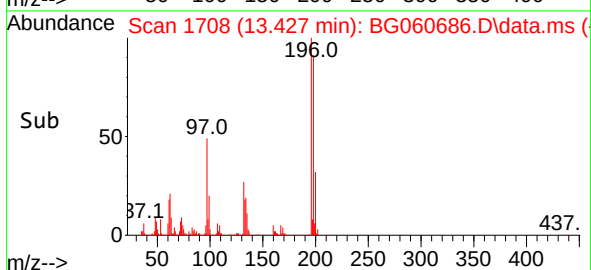
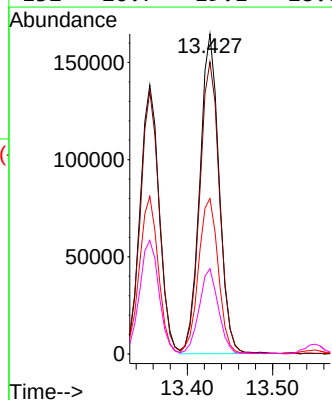
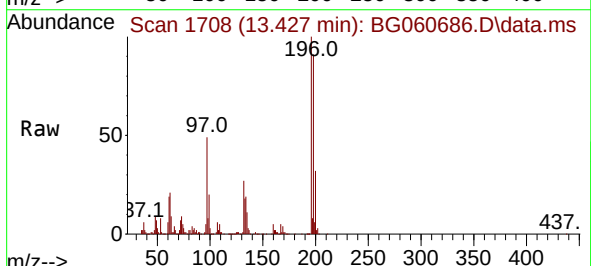
Ion Ratio Lower Upper

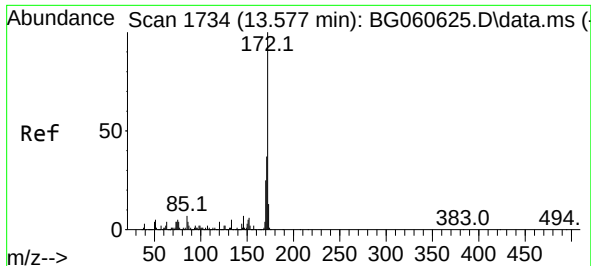
196 100

198 91.3 74.6 112.0

97 48.6 39.3 58.9

132 26.7 19.1 28.7

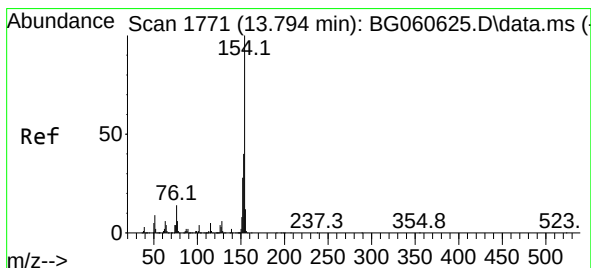
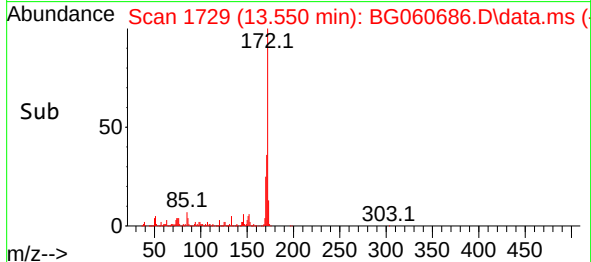
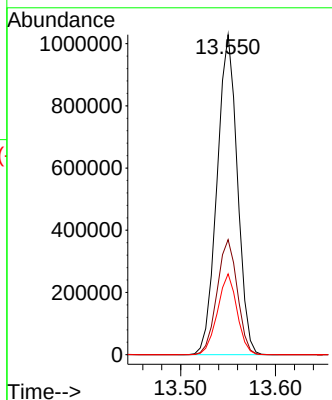
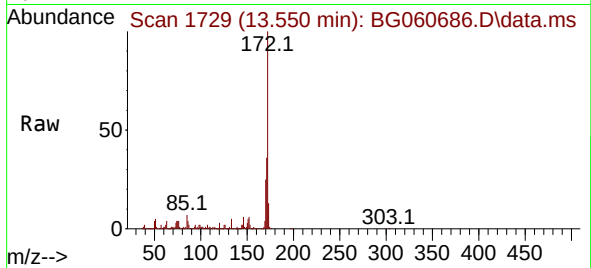




#45
2-Fluorobiphenyl
Concen: 74.385 ng
RT: 13.550 min Scan# 1729
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

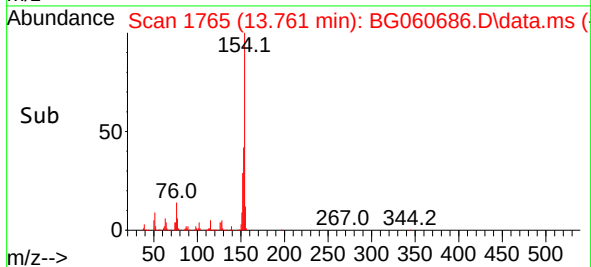
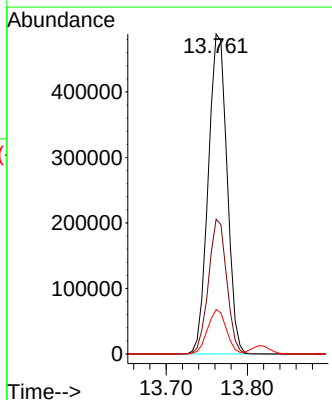
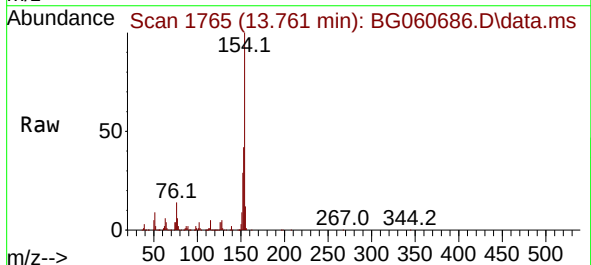
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

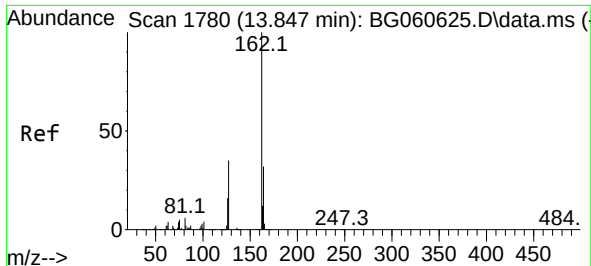
Tgt Ion:172 Resp: 1531119
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 37.030 ng
RT: 13.761 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:154 Resp: 783328
Ion Ratio Lower Upper
154 100
153 42.1 20.4 60.4
76 13.9 0.0 34.3

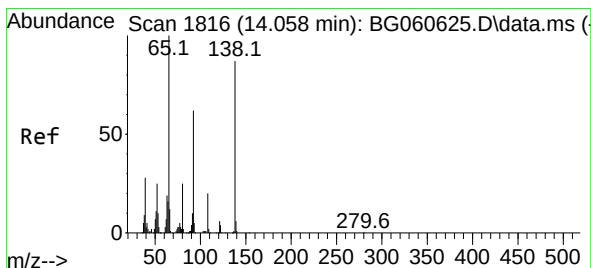
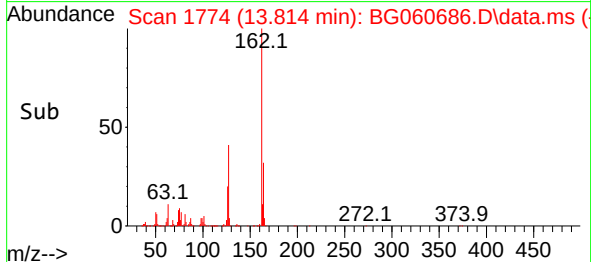
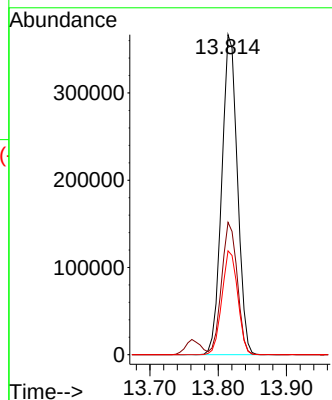
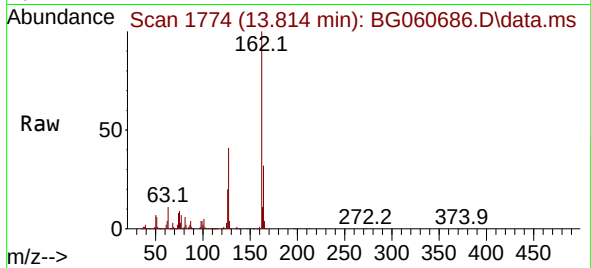




#47
2-Chloronaphthalene
Concen: 36.722 ng
RT: 13.814 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

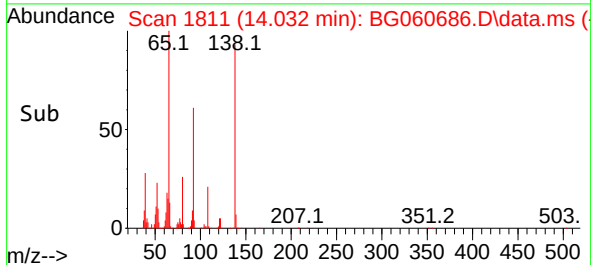
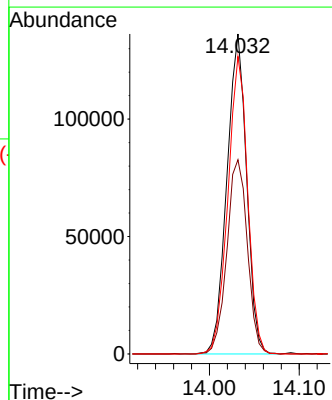
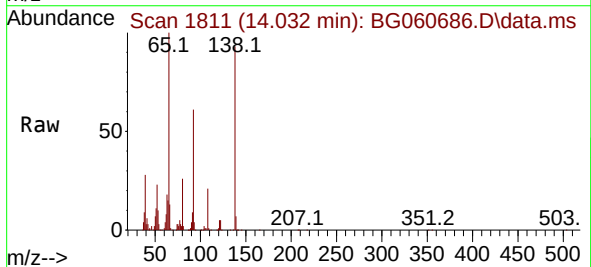
Instrument :
BNA_G
ClientSampleId :
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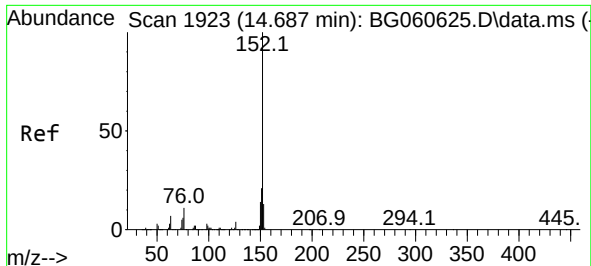
Tgt Ion:162 Resp: 586267
Ion Ratio Lower Upper
162 100
127 41.4 30.8 46.2
164 32.4 25.8 38.6



#48
2-Nitroaniline
Concen: 39.354 ng
RT: 14.032 min Scan# 1811
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion: 65 Resp: 207359
Ion Ratio Lower Upper
65 100
92 60.7 49.8 74.6
138 93.0 69.8 104.8

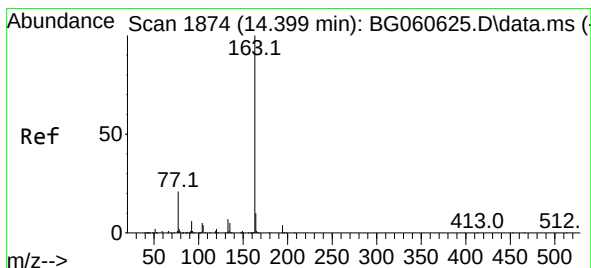
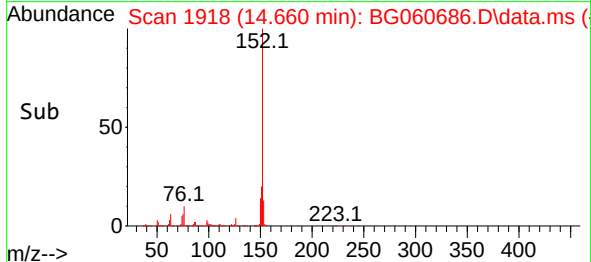
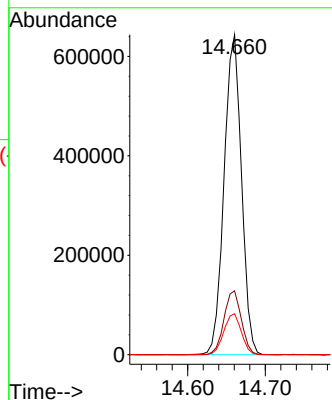
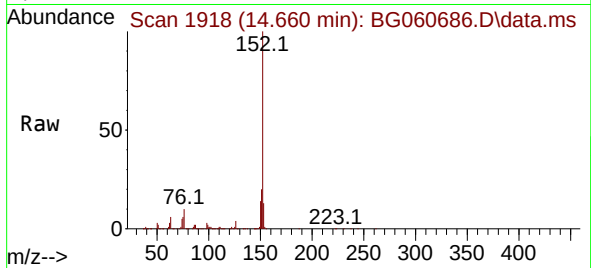




#49
Acenaphthylene
Concen: 38.629 ng
RT: 14.660 min Scan# 1923
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

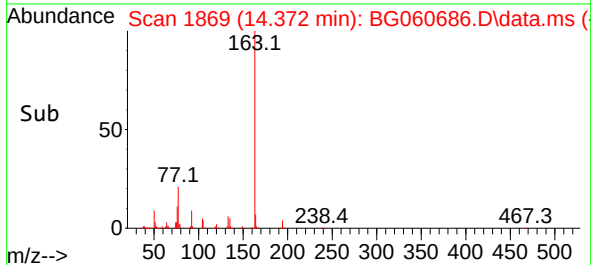
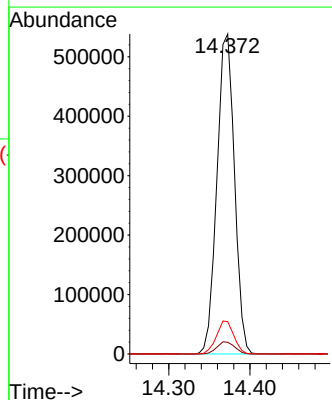
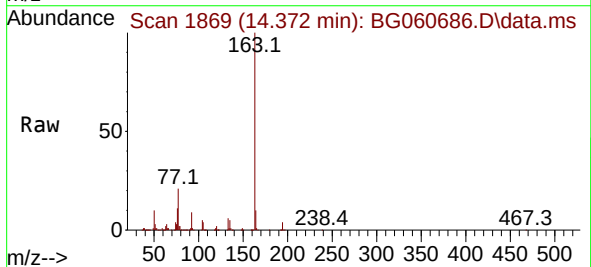
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

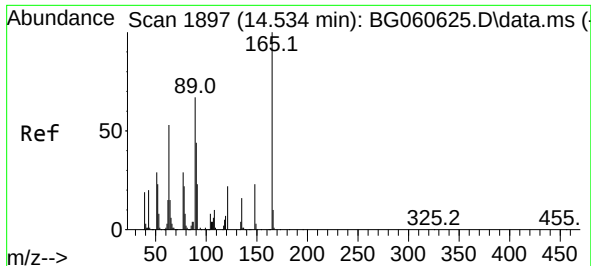
Tgt Ion:152 Resp: 1004645
Ion Ratio Lower Upper
152 100
151 19.9 17.1 25.7
153 12.8 10.3 15.5



#50
Dimethylphthalate
Concen: 38.705 ng
RT: 14.372 min Scan# 1869
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:163 Resp: 807853
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.1 7.6 11.4

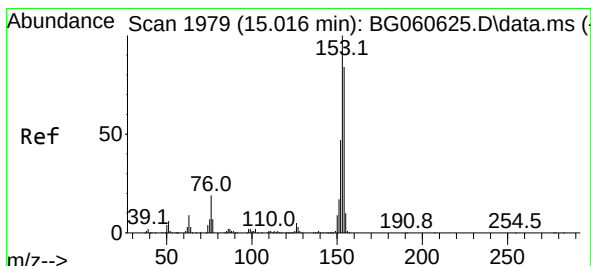
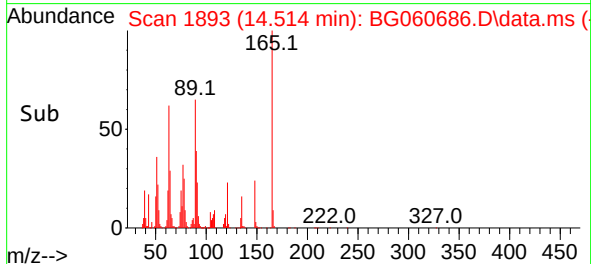
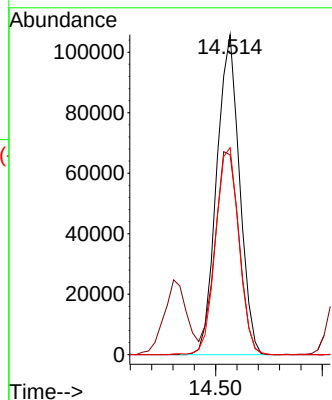
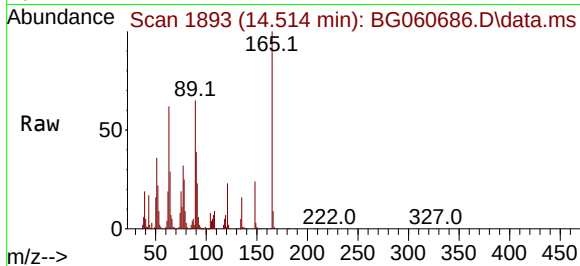




#51
2,6-Dinitrotoluene
Concen: 40.811 ng
RT: 14.514 min Scan# 1893
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

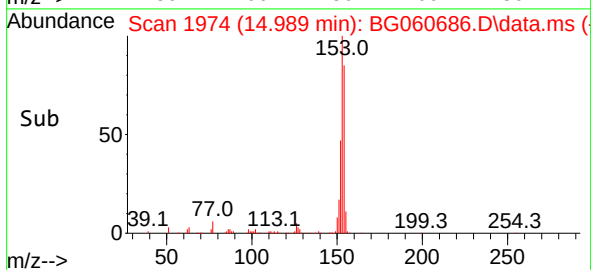
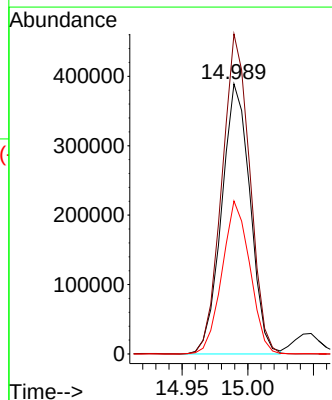
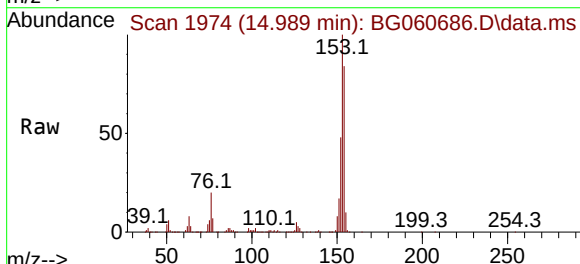
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

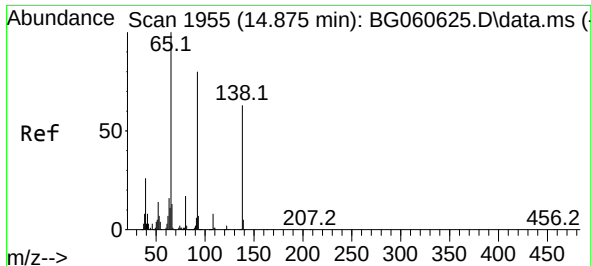
Tgt Ion:165 Resp: 156955
Ion Ratio Lower Upper
165 100
63 62.5 55.8 83.6
89 64.7 54.1 81.1



#52
Acenaphthene
Concen: 37.809 ng
RT: 14.989 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:154 Resp: 587603
Ion Ratio Lower Upper
154 100
153 118.4 94.8 142.2
152 56.6 44.8 67.2

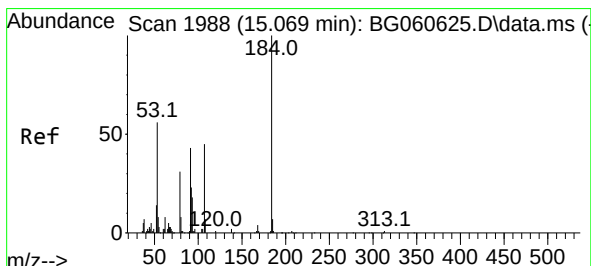
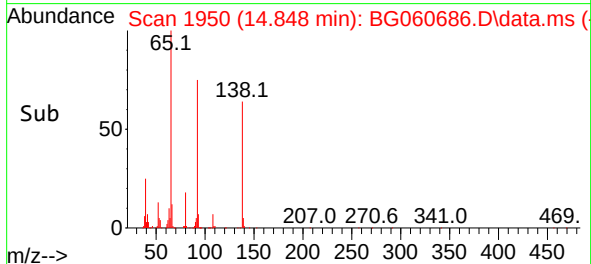
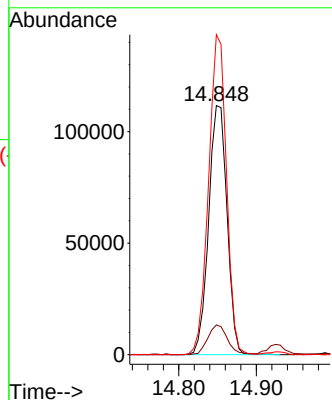
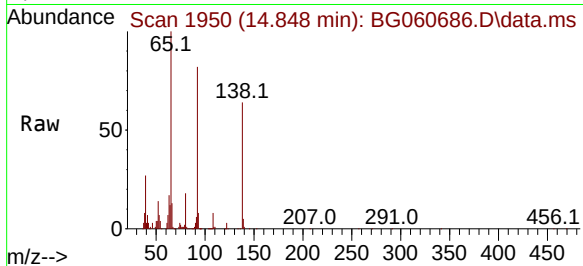




#53
3-Nitroaniline
Concen: 41.486 ng
RT: 14.848 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

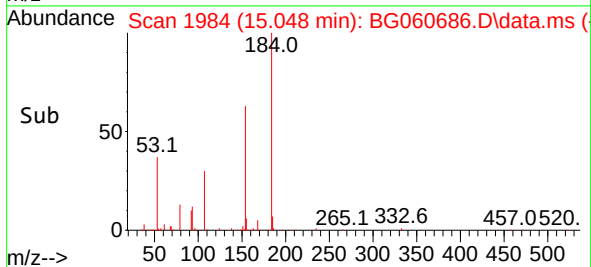
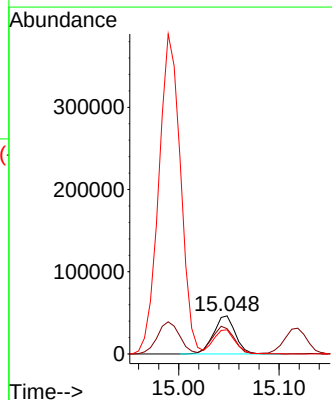
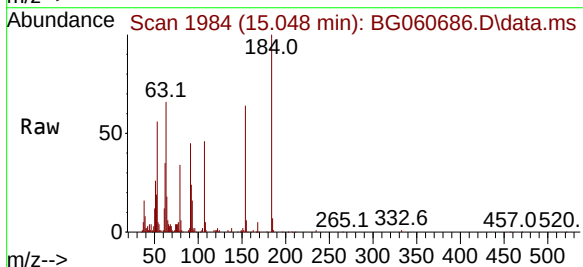
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

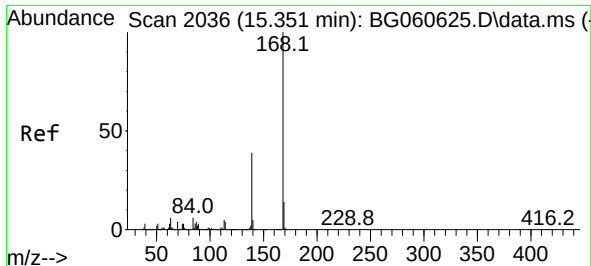
Tgt Ion:138 Resp: 183709
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.8
92 128.4 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 39.131 ng
RT: 15.048 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:184 Resp: 69517
Ion Ratio Lower Upper
184 100
63 66.2 54.4 81.6
154 63.5 50.4 75.6

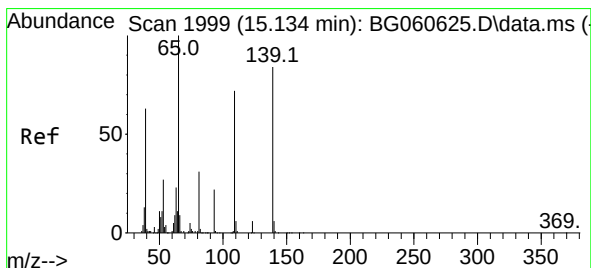
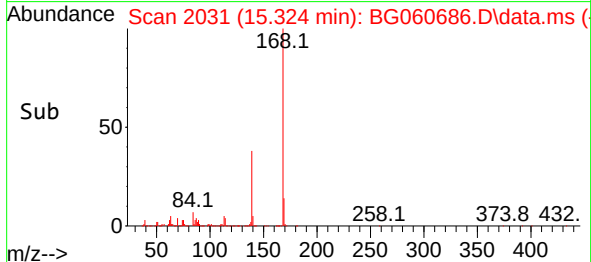
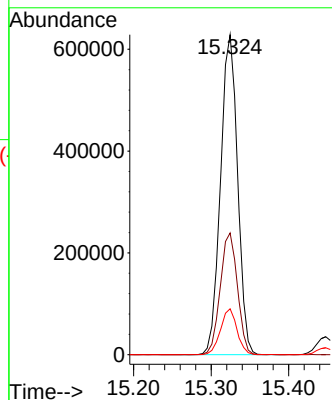
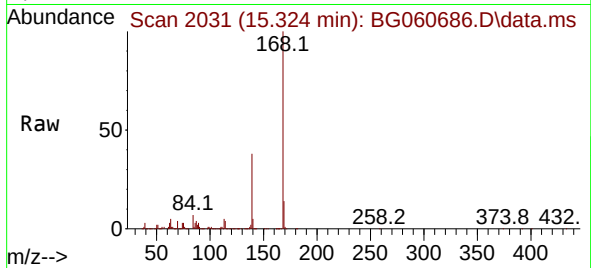




#55
Dibenzenofuran
Concen: 38.285 ng
RT: 15.324 min Scan# 2031
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

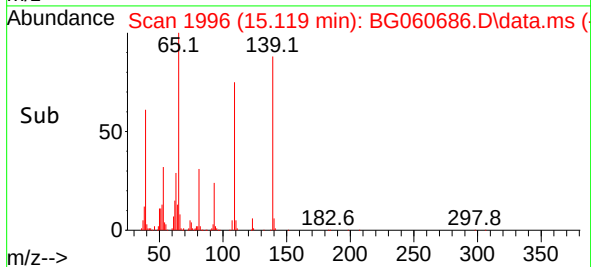
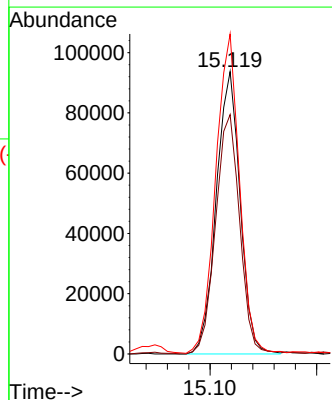
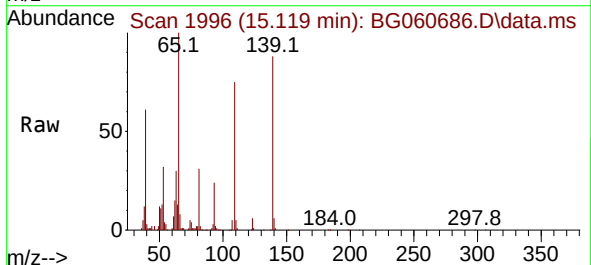
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

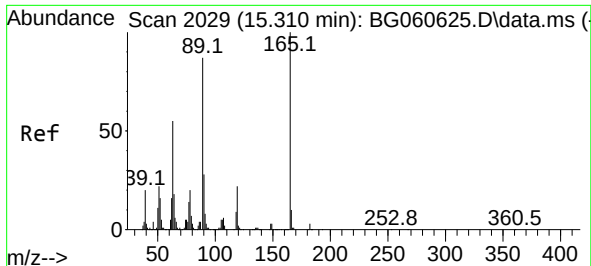
Tgt Ion:168 Resp: 963391
Ion Ratio Lower Upper
168 100
139 38.1 30.9 46.3
169 14.3 10.9 16.3



#56
4-Nitrophenol
Concen: 43.933 ng
RT: 15.119 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:139 Resp: 145170
Ion Ratio Lower Upper
139 100
109 84.8 66.1 106.1
65 113.3 99.7 139.7

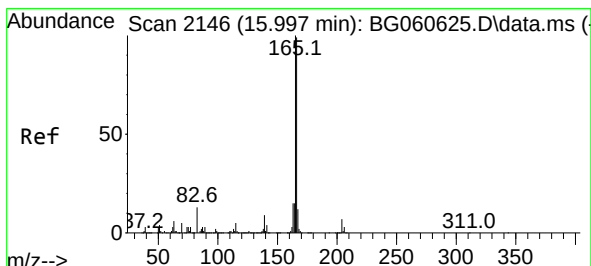
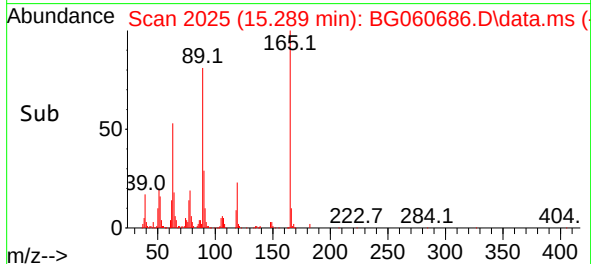
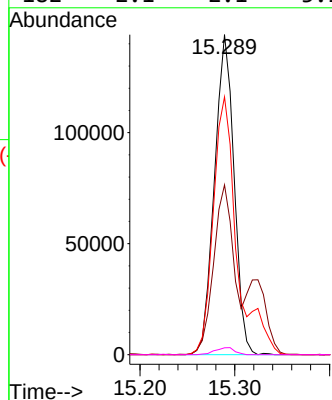
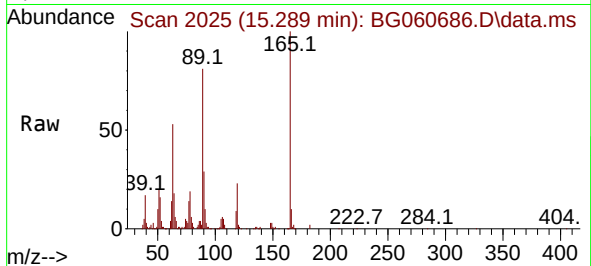




#57
2,4-Dinitrotoluene
Concen: 42.761 ng
RT: 15.289 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

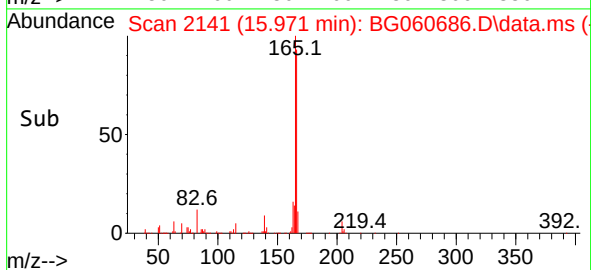
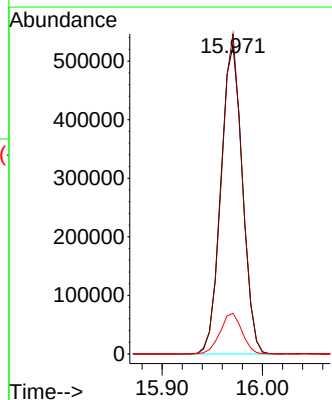
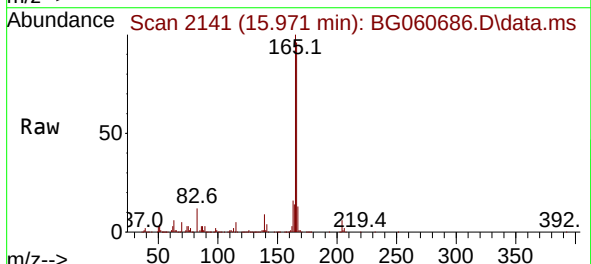
Instrument :
BNA_G
ClientSampleId :
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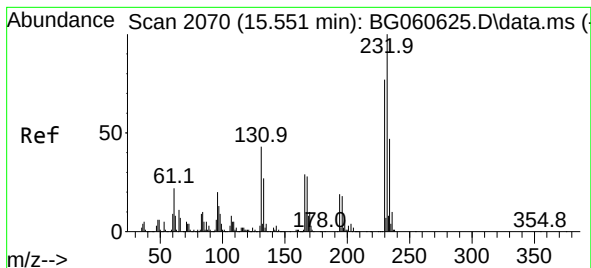
Tgt Ion:165 Resp: 206883
Ion Ratio Lower Upper
165 100
63 53.1 44.1 66.1
89 80.6 69.7 104.5
182 2.1 2.1 3.1



#58
Fluorene
Concen: 39.027 ng
RT: 15.971 min Scan# 2141
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:166 Resp: 785737
Ion Ratio Lower Upper
166 100
165 103.7 80.5 120.7
167 13.2 9.9 14.9

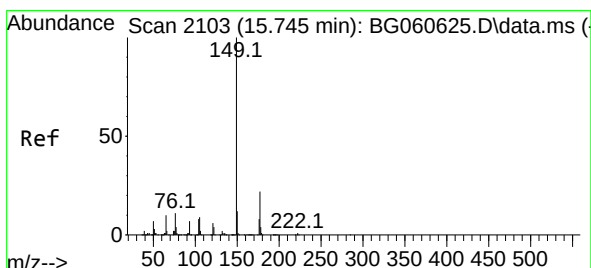
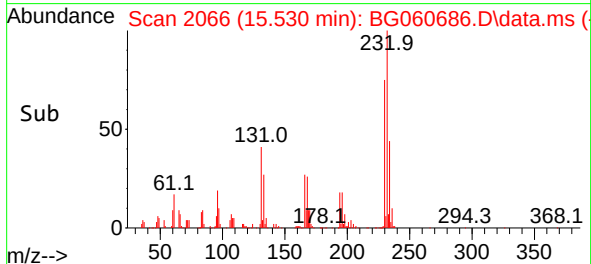
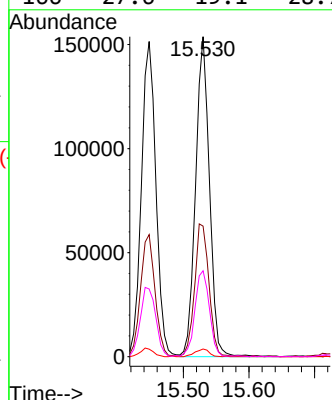
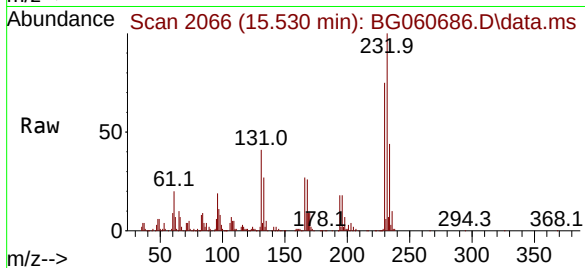




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.832 ng
RT: 15.530 min Scan# 2066
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

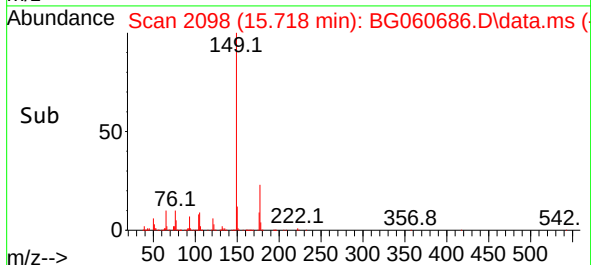
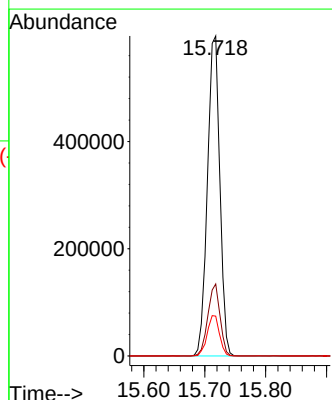
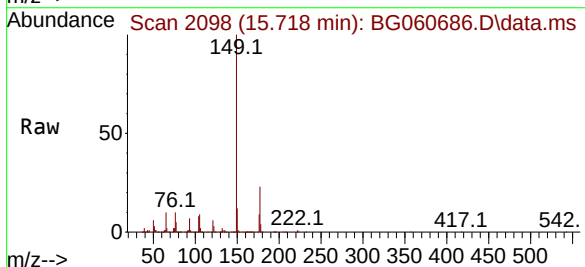
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

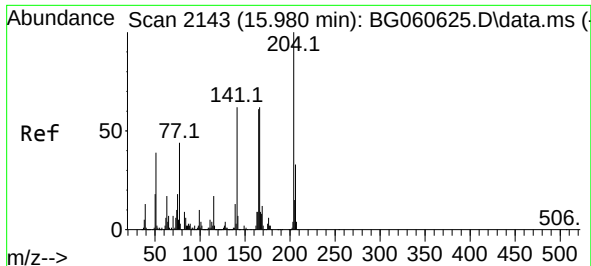
Tgt Ion:232 Resp: 226474
Ion Ratio Lower Upper
232 100
131 42.4 31.2 46.8
130 2.5 2.1 3.1
166 27.6 19.1 28.7



#60
Diethylphthalate
Concen: 39.271 ng
RT: 15.718 min Scan# 2098
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:149 Resp: 843371
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 12.4 9.8 14.6

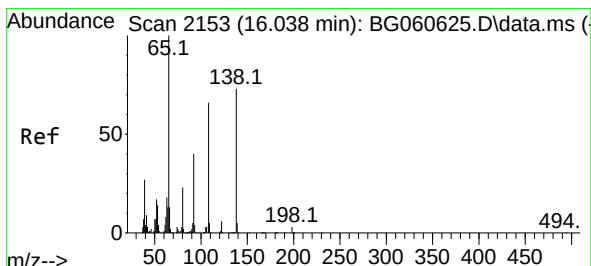
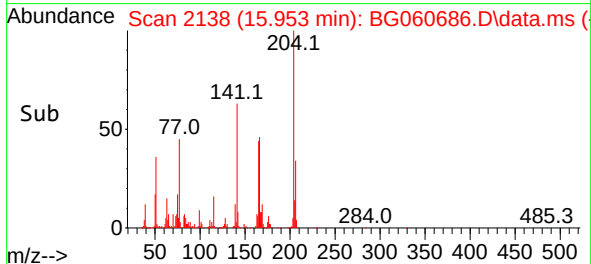
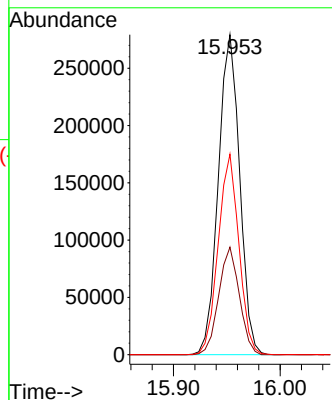
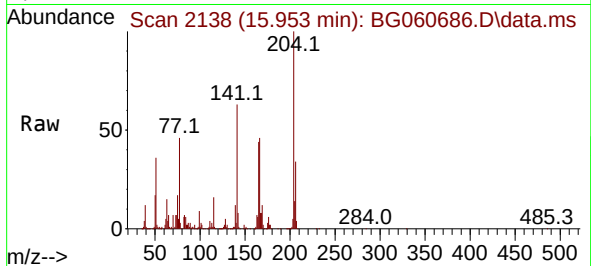




#61
4-Chlorophenyl-phenylether
Concen: 37.987 ng
RT: 15.953 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

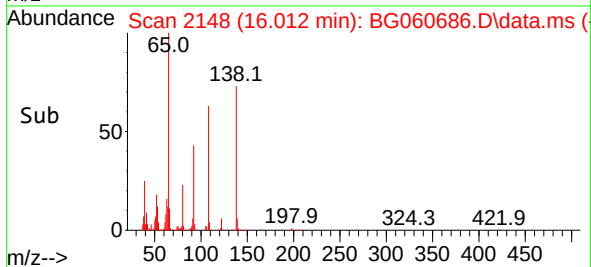
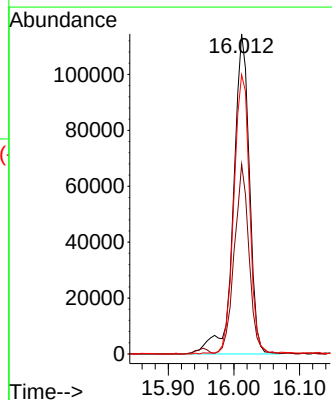
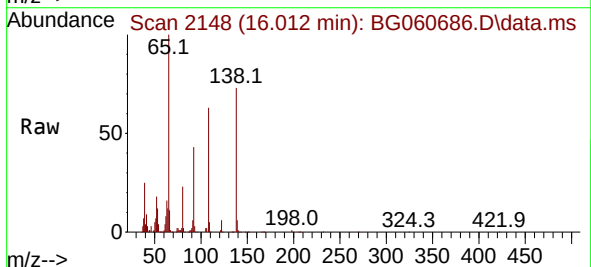
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

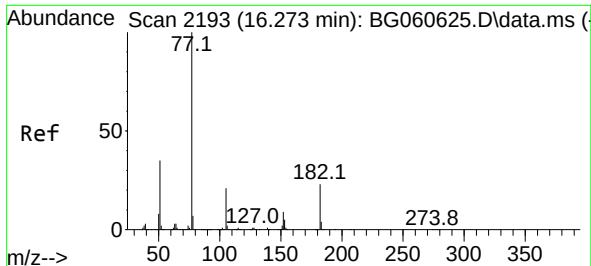
Tgt Ion:204 Resp: 387387
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 62.6 49.4 74.2



#62
4-Nitroaniline
Concen: 42.798 ng
RT: 16.012 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:138 Resp: 194068
Ion Ratio Lower Upper
138 100
92 59.3 35.4 75.4
108 87.2 70.8 110.8

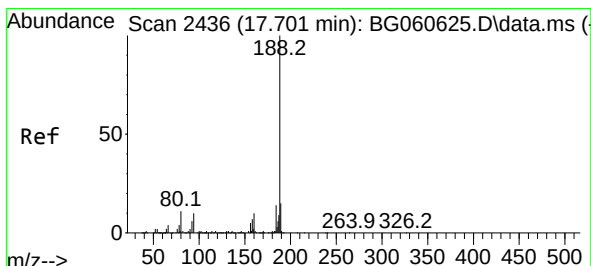
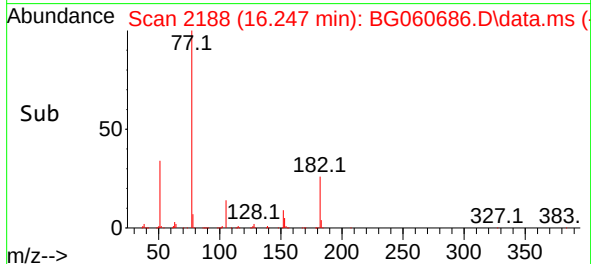
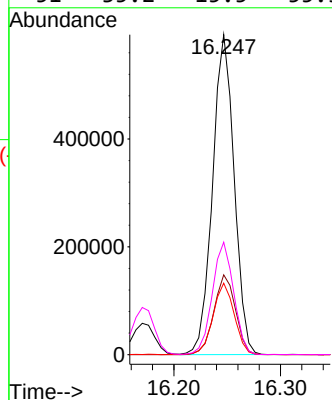
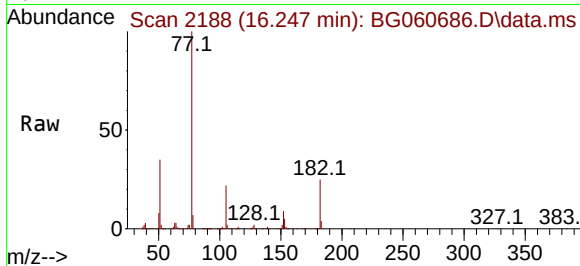




#63
Azobenzene
Concen: 37.577 ng
RT: 16.247 min Scan# 2193
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

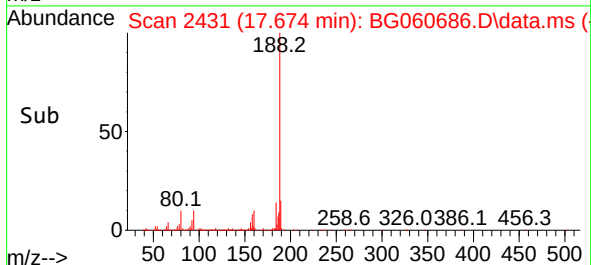
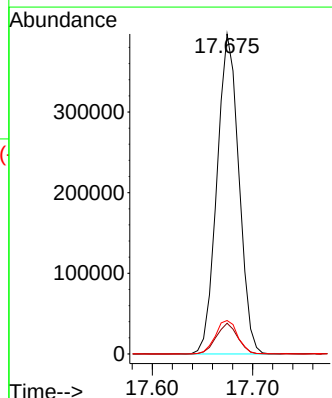
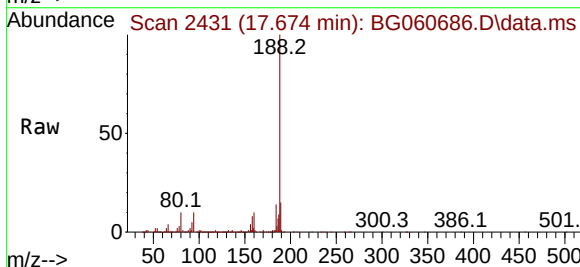
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

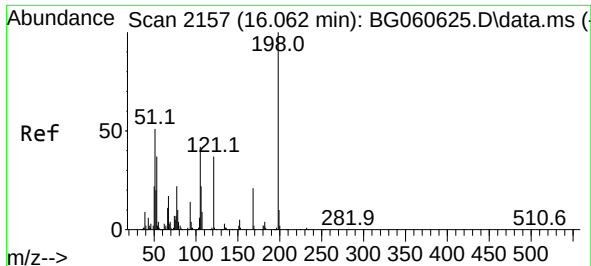
Tgt Ion:	77	Resp:	835154
Ion Ratio	Lower	Upper	
77	100		
182	25.0	3.4	43.4
105	22.4	0.5	40.5
51	35.2	15.5	55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.674 min Scan# 2431
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:	188	Resp:	601677
Ion Ratio	Lower	Upper	
188	100		
94	9.6	7.9	11.9
80	10.5	8.6	13.0

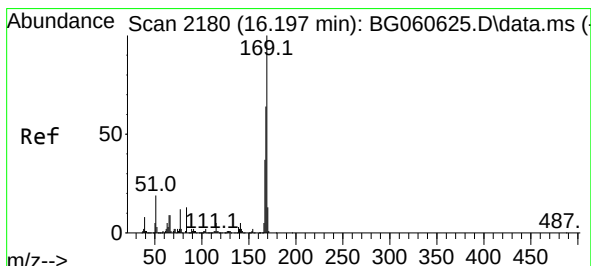
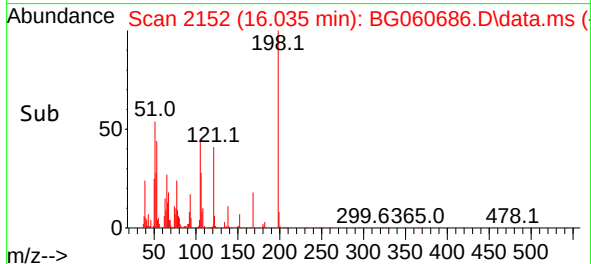
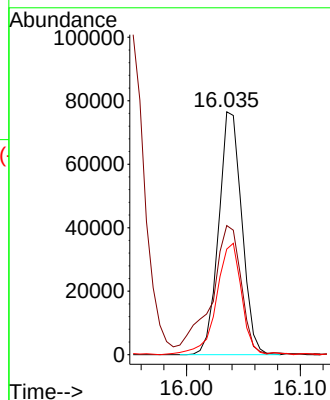
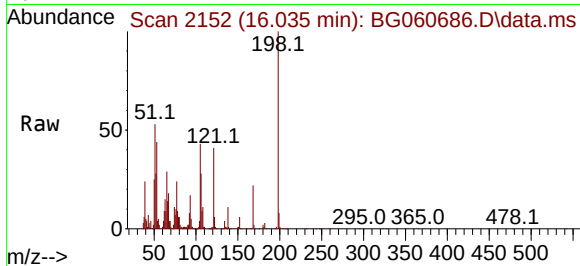




#65
4,6-Dinitro-2-methylphenol
Concen: 40.587 ng
RT: 16.035 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

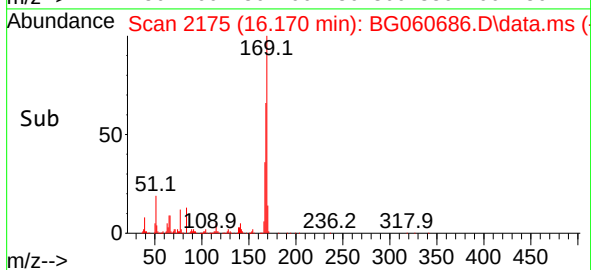
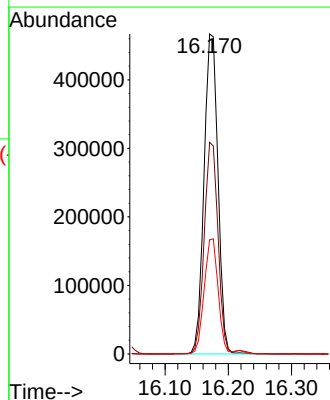
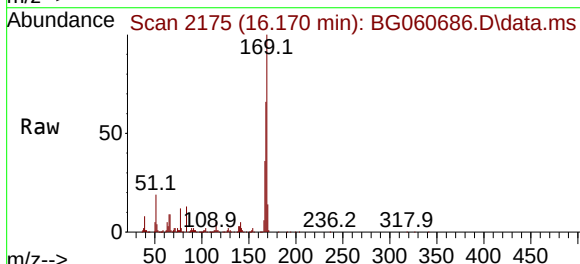
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

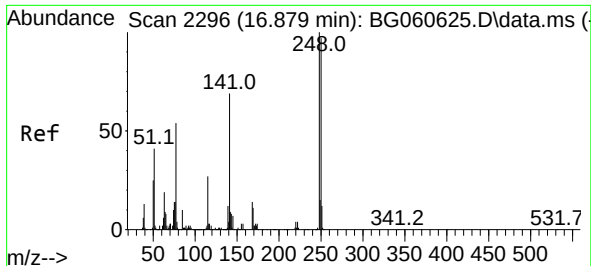
Tgt Ion:198 Resp: 108102
Ion Ratio Lower Upper
198 100
51 53.2 36.9 76.9
105 43.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 37.941 ng
RT: 16.170 min Scan# 2175
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:169 Resp: 714443
Ion Ratio Lower Upper
169 100
168 66.1 51.1 76.7
167 35.7 29.4 44.2

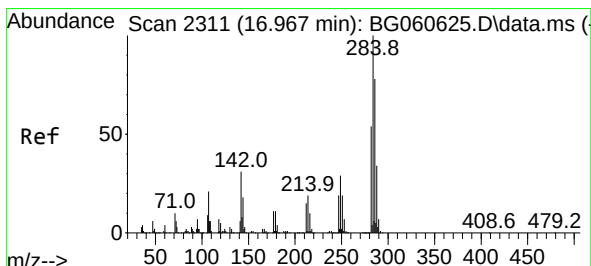
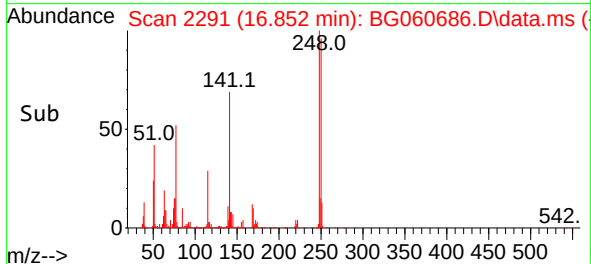
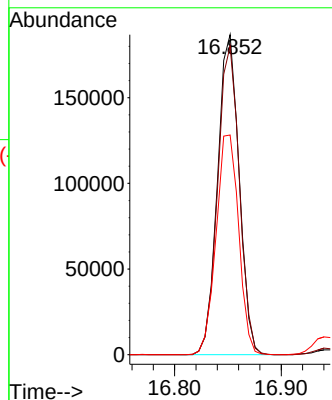
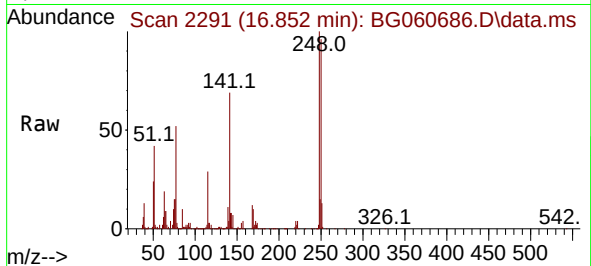




#67
4-Bromophenyl-phenylether
Concen: 40.419 ng
RT: 16.852 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

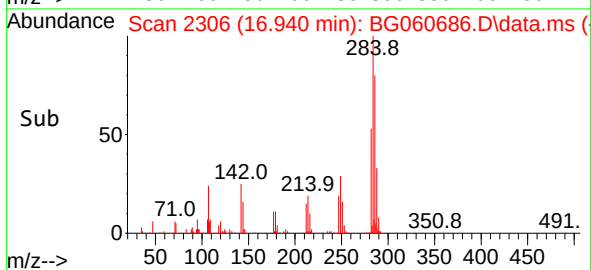
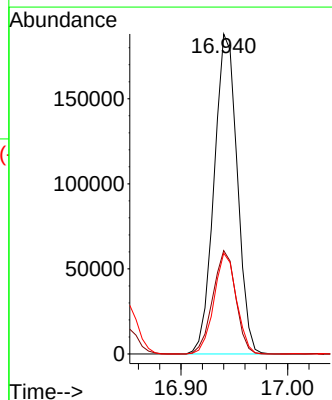
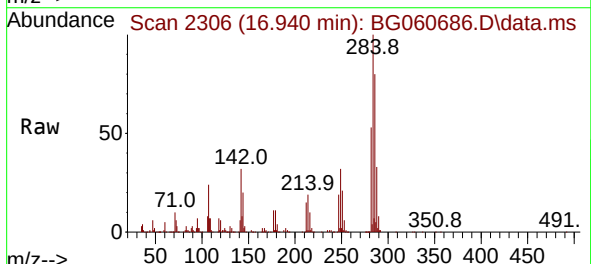
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

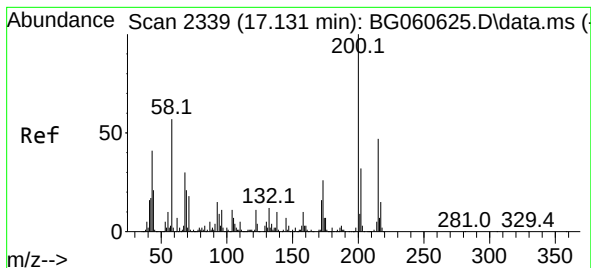
Tgt Ion:248 Resp: 262249
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 68.7 55.1 82.7



#68
Hexachlorobenzene
Concen: 37.919 ng
RT: 16.940 min Scan# 2306
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:284 Resp: 282872
Ion Ratio Lower Upper
284 100
142 32.3 24.6 37.0
249 31.5 23.4 35.0





#69

Atrazine

Concen: 40.525 ng

RT: 17.105 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

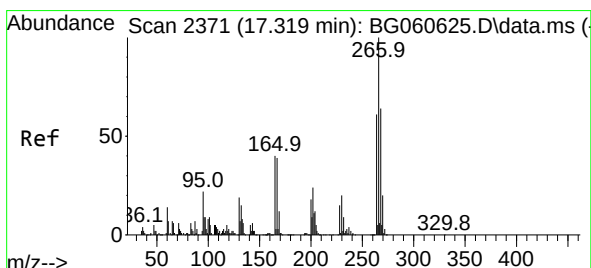
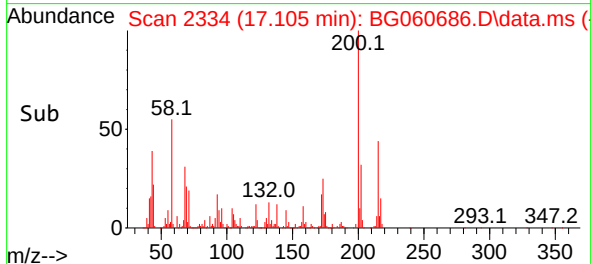
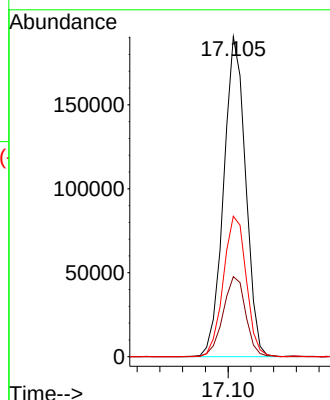
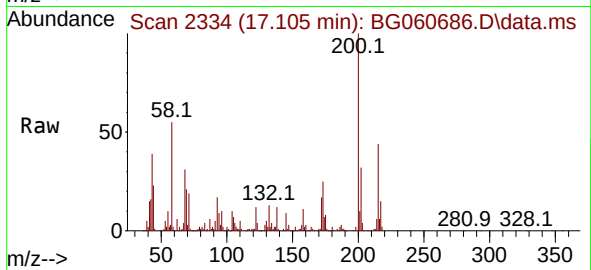
Tgt Ion:200 Resp: 255231

Ion Ratio Lower Upper

200 100

173 25.0 5.7 45.7

215 43.9 27.1 67.1



#70

Pentachlorophenol

Concen: 40.644 ng

RT: 17.293 min Scan# 2366

Delta R.T. -0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

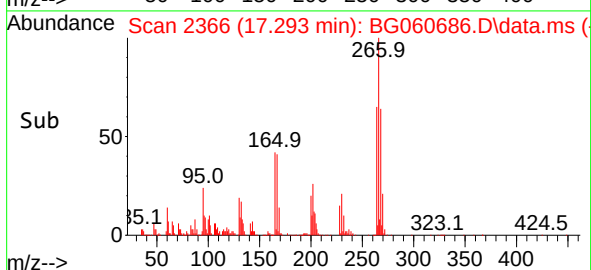
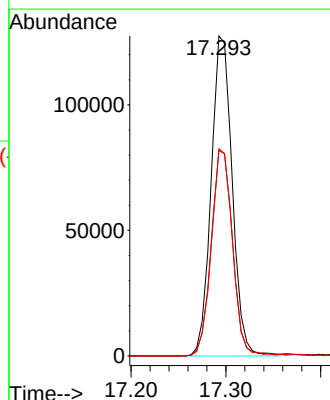
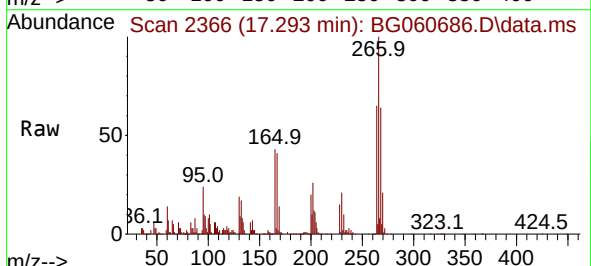
Tgt Ion:266 Resp: 196515

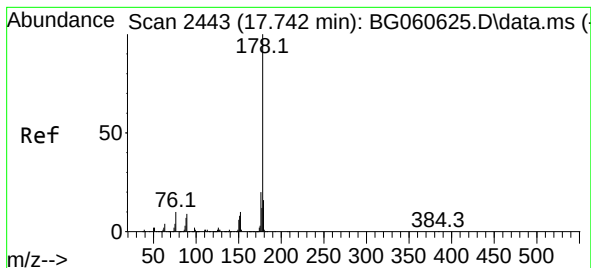
Ion Ratio Lower Upper

266 100

268 64.3 51.5 77.3

264 64.7 48.9 73.3





#71

Phenanthrene

Concen: 38.137 ng

RT: 17.721 min Scan# 2443

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

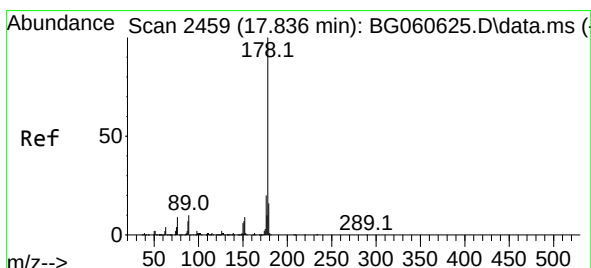
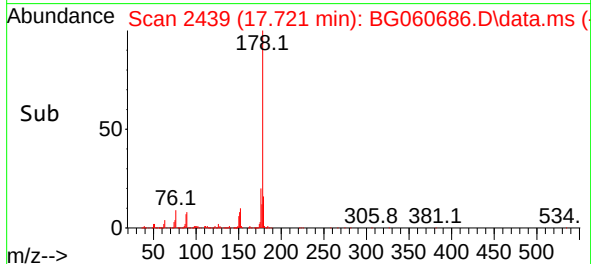
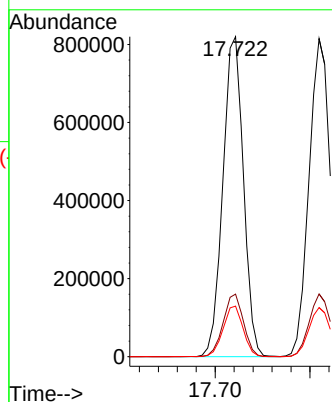
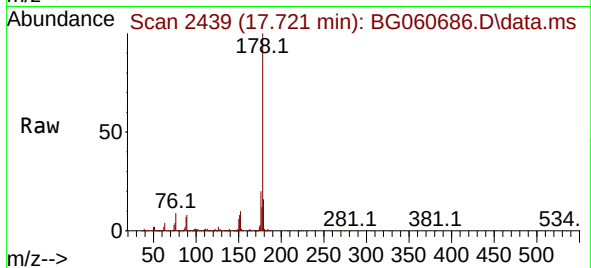
Tgt Ion:178 Resp: 1236041

Ion Ratio Lower Upper

178 100

176 19.5 16.1 24.1

179 15.8 12.9 19.3



#72

Anthracene

Concen: 38.920 ng

RT: 17.810 min Scan# 2454

Delta R.T. -0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

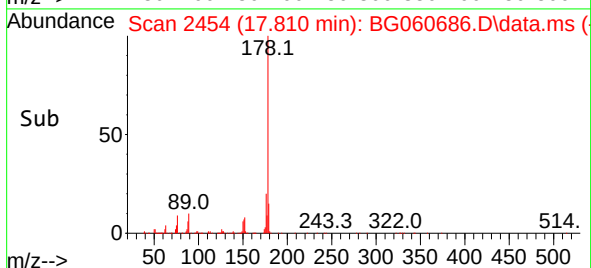
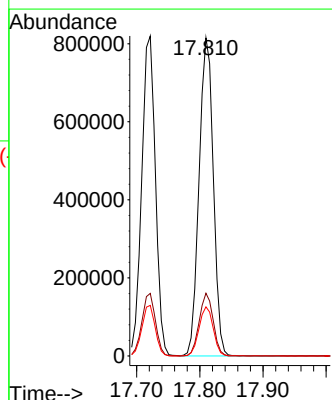
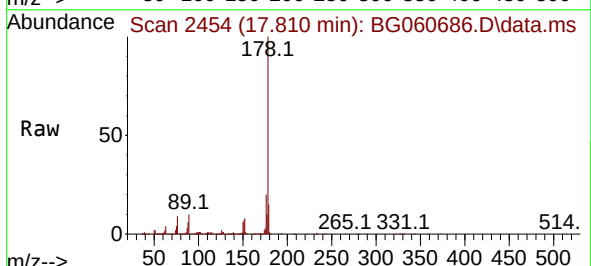
Tgt Ion:178 Resp: 1275437

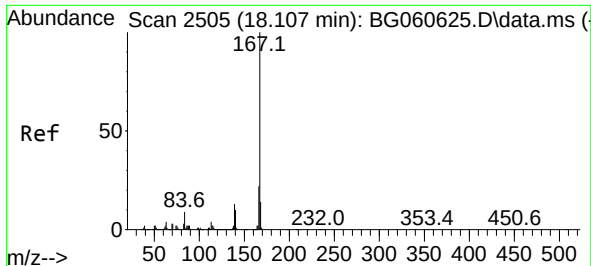
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.5 12.6 19.0

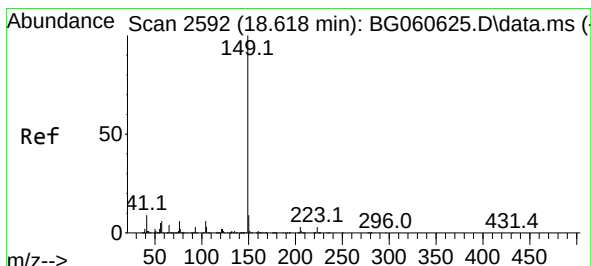
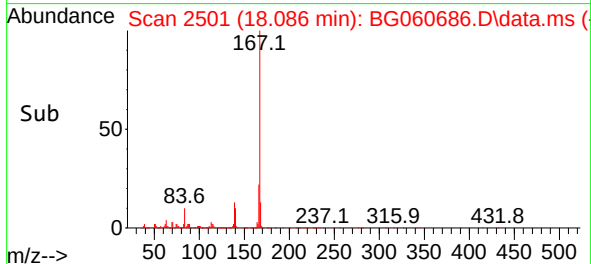
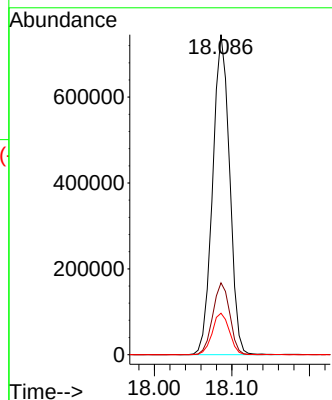
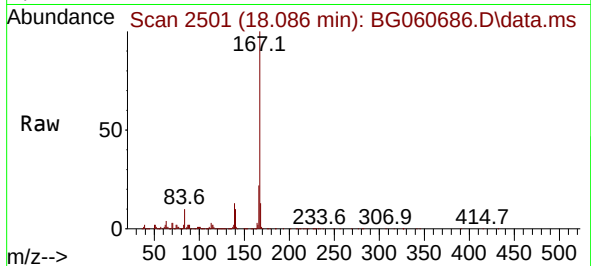




#73
Carbazole
Concen: 39.633 ng
RT: 18.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

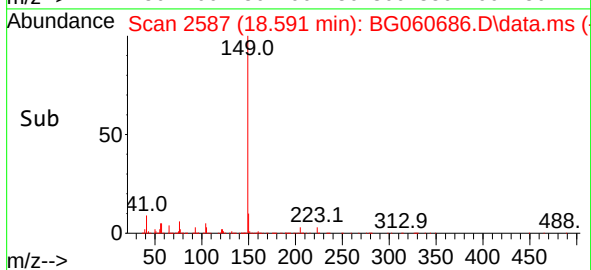
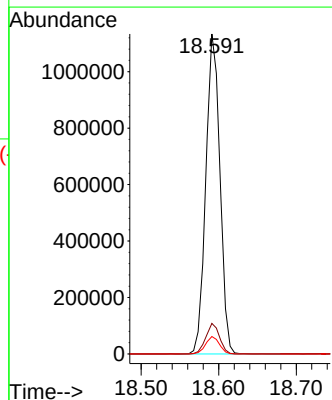
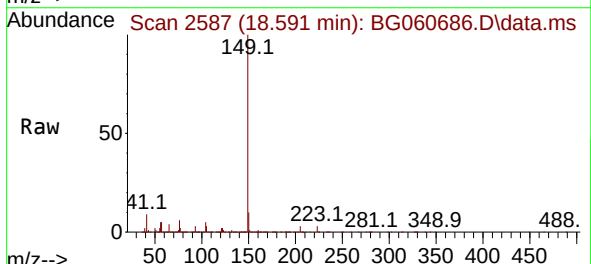
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

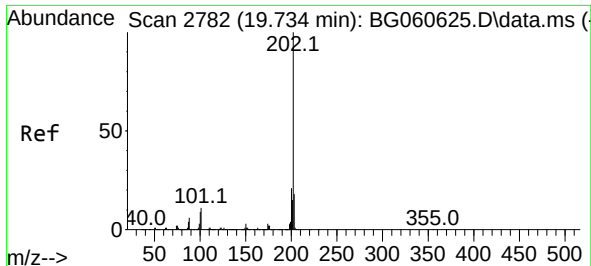
Tgt Ion:167 Resp: 1129325
Ion Ratio Lower Upper
167 100
166 22.5 18.0 27.0
139 13.0 10.7 16.1



#74
Di-n-butylphthalate
Concen: 41.209 ng
RT: 18.591 min Scan# 2587
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:149 Resp: 1430959
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 5.5 4.8 7.2

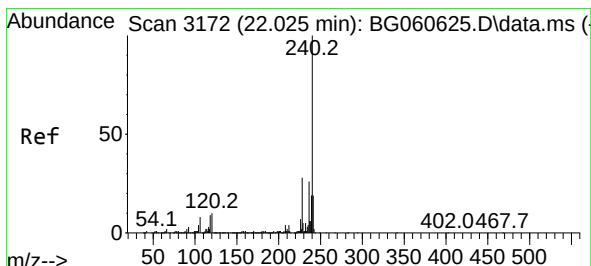
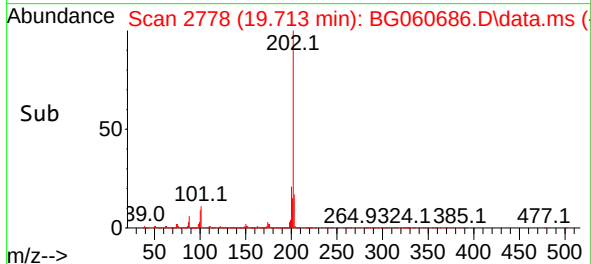
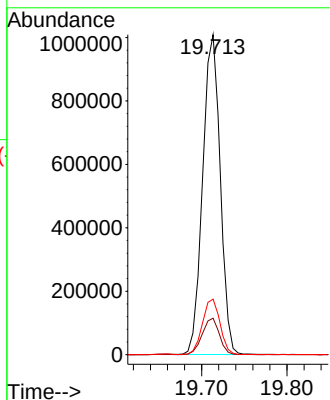
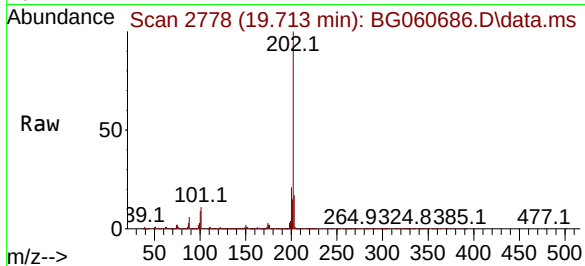




#75
Fluoranthene
Concen: 40.145 ng
RT: 19.713 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

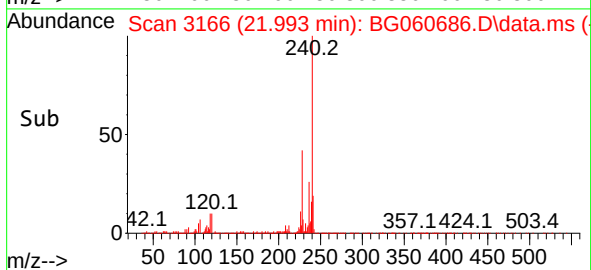
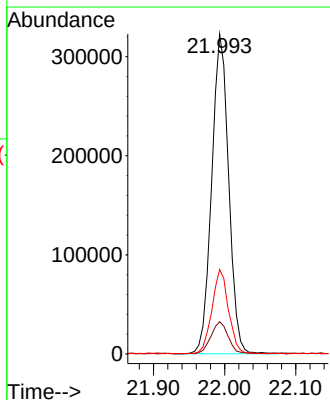
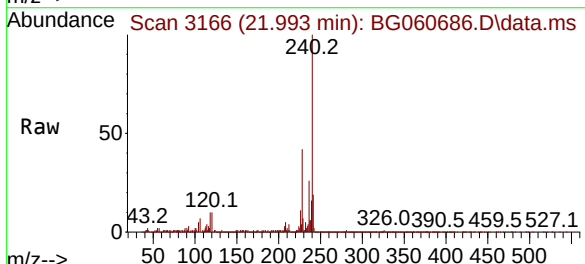
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

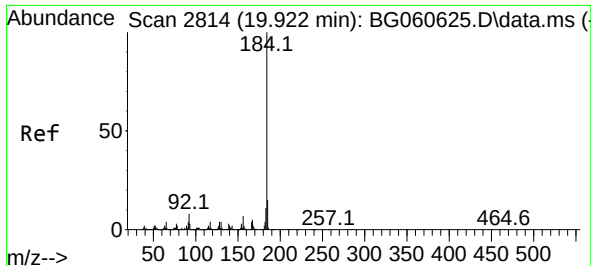
Tgt Ion:202 Resp: 1439266
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 17.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.993 min Scan# 3166
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:240 Resp: 535741
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.8
236 26.4 20.6 31.0

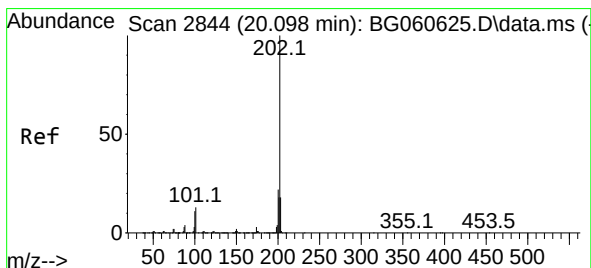
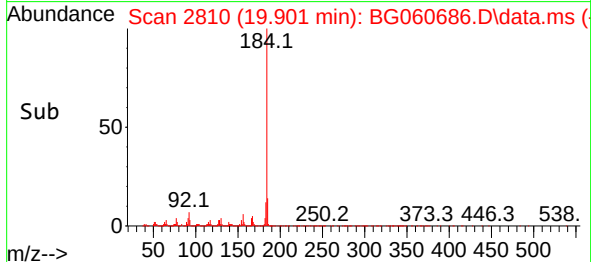
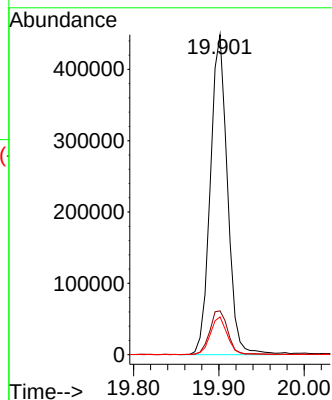
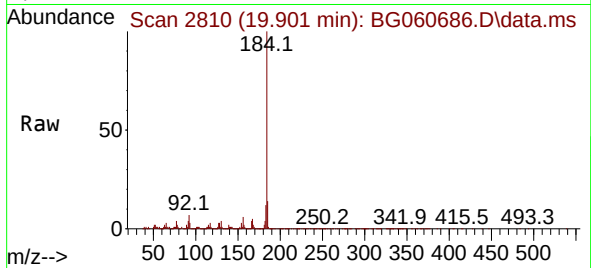




#77
Benzidine
Concen: 47.766 ng
RT: 19.901 min Scan# 2810
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

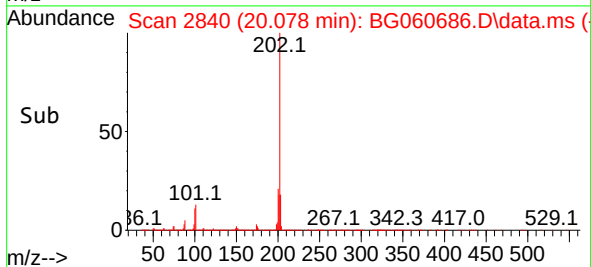
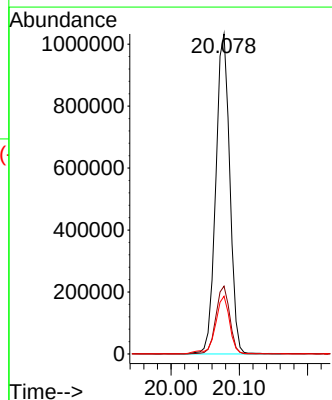
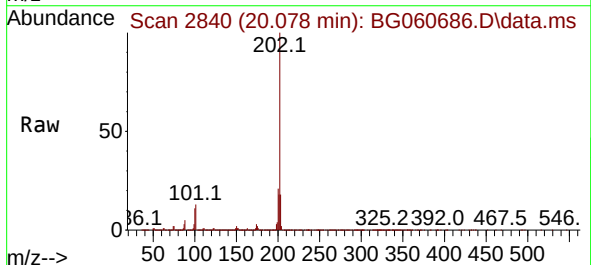
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

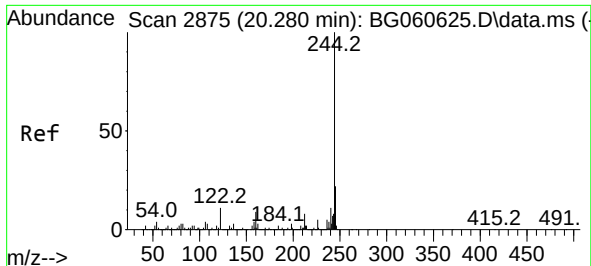
Tgt Ion:184 Resp: 625930
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 11.8 9.2 13.8



#78
Pyrene
Concen: 39.307 ng
RT: 20.078 min Scan# 2840
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:202 Resp: 1469573
Ion Ratio Lower Upper
202 100
200 21.2 17.9 26.9
203 18.1 14.3 21.5

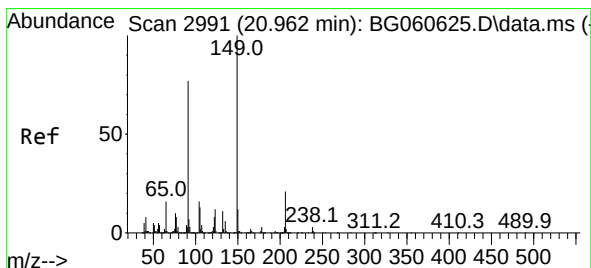
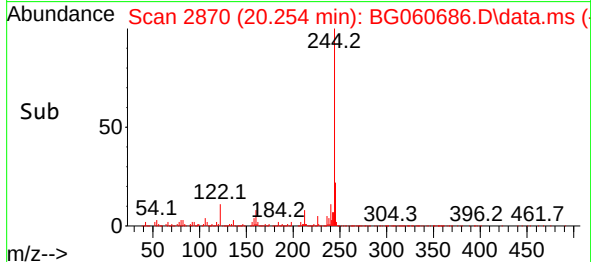
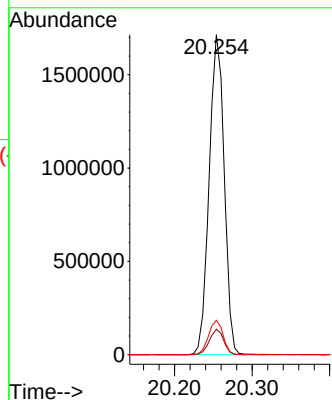
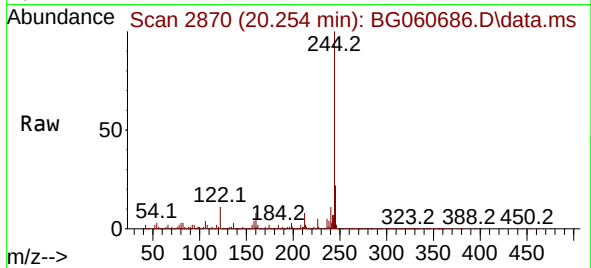




#79
 Terphenyl-d14
 Concen: 77.954 ng
 RT: 20.254 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060686.D
 Acq: 20 Mar 2024 11:05

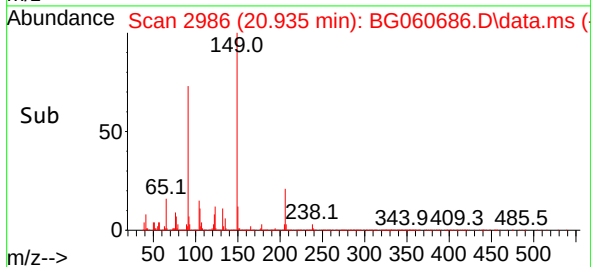
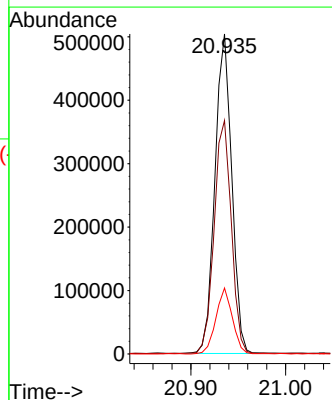
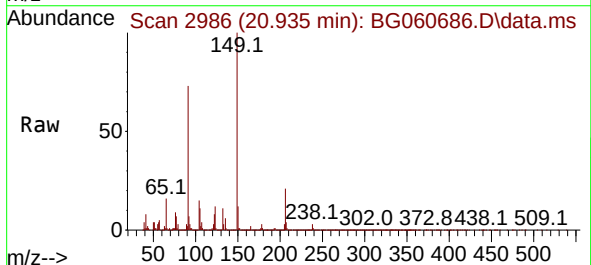
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

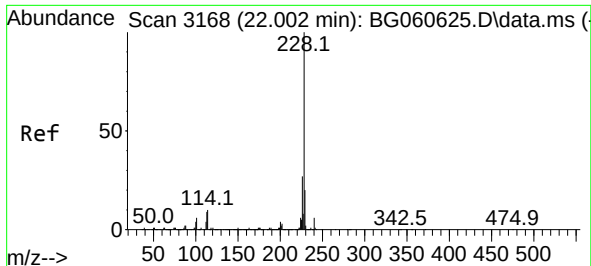
Tgt Ion:244 Resp: 2310504
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 10.7 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 43.935 ng
 RT: 20.935 min Scan# 2986
 Delta R.T. 0.003 min
 Lab File: BG060686.D
 Acq: 20 Mar 2024 11:05

Tgt Ion:149 Resp: 620987
 Ion Ratio Lower Upper
 149 100
 91 72.9 61.5 92.3
 206 20.6 16.9 25.3

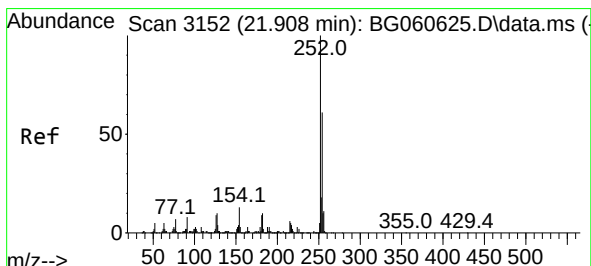
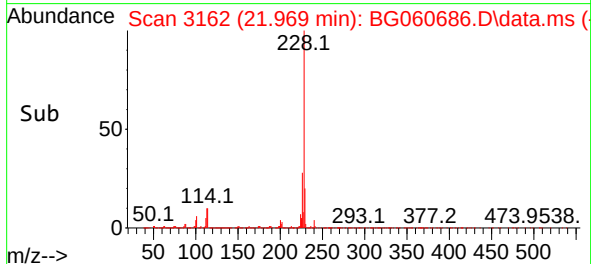
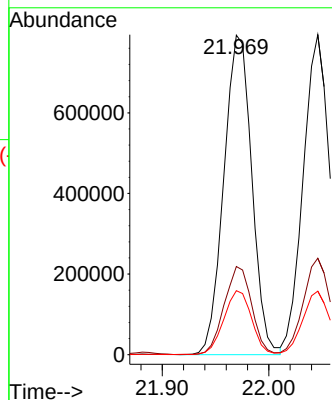
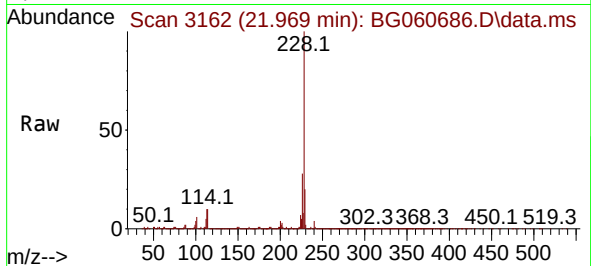




#81
Benzo(a)anthracene
Concen: 39.262 ng
RT: 21.969 min Scan# 3162
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

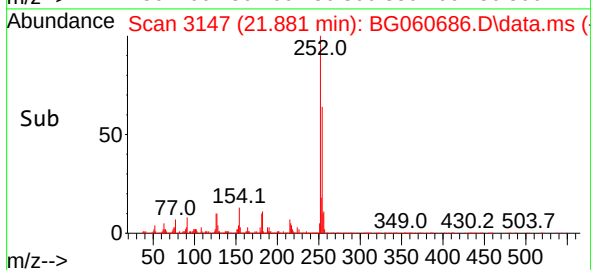
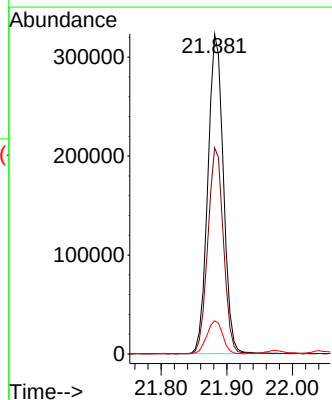
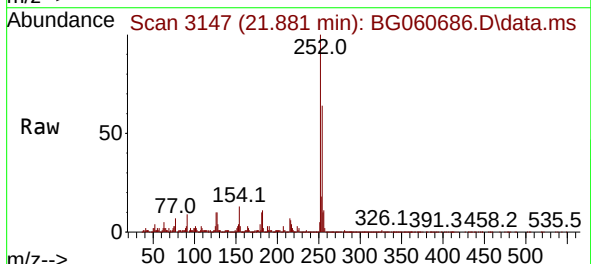
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

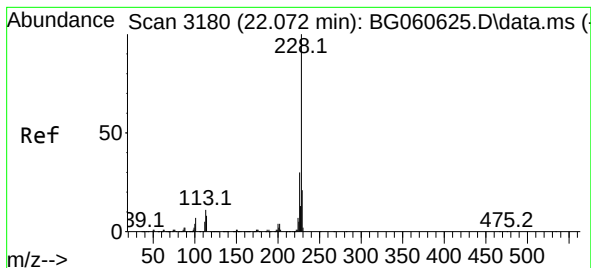
Tgt Ion:228 Resp: 1448282
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.693 ng
RT: 21.881 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:252 Resp: 530814
Ion Ratio Lower Upper
252 100
254 64.5 48.7 73.1
126 10.4 7.4 11.2





#83

Chrysene

Concen: 38.752 ng

RT: 22.046 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

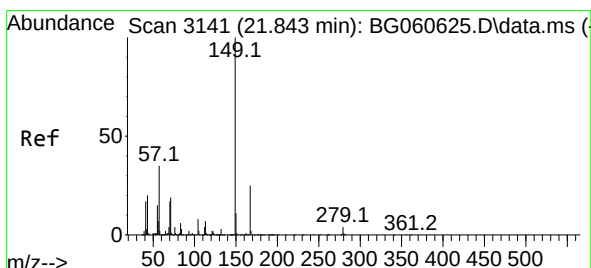
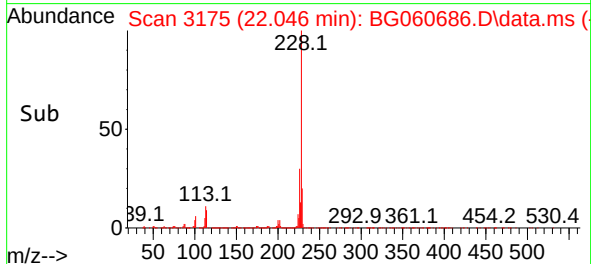
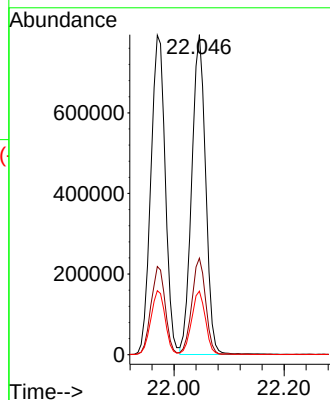
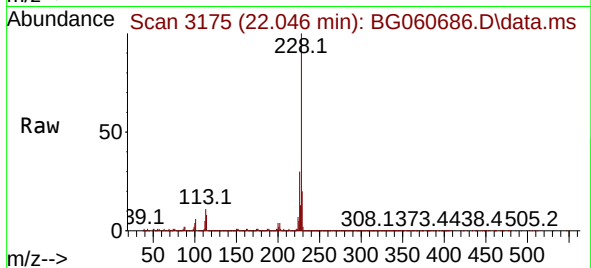
Tgt Ion:228 Resp: 1387995

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.8 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.521 ng

RT: 21.805 min Scan# 3134

Delta R.T. -0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

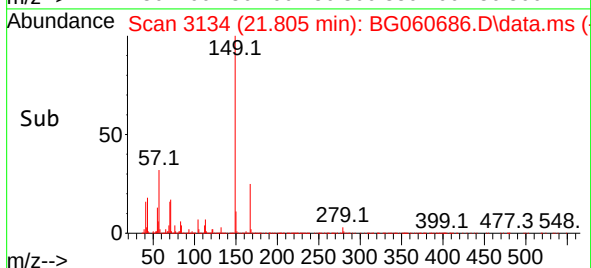
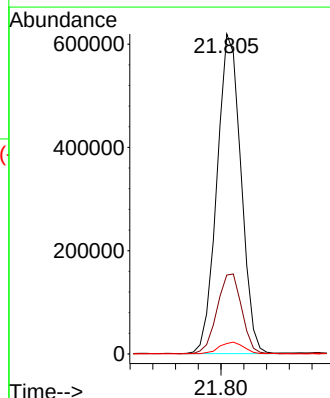
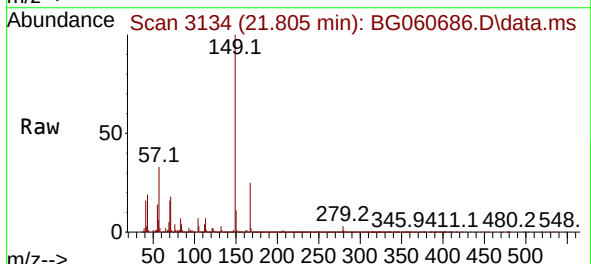
Tgt Ion:149 Resp: 908632

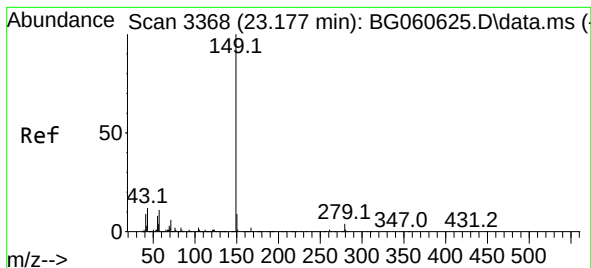
Ion Ratio Lower Upper

149 100

167 24.7 19.9 29.9

279 3.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 45.375 ng

RT: 23.127 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

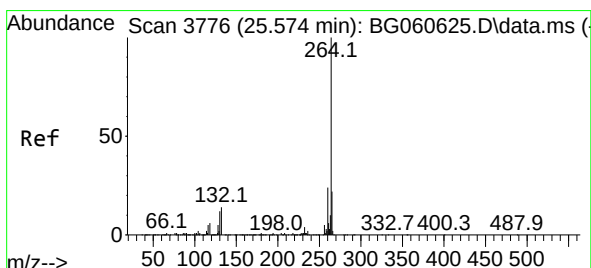
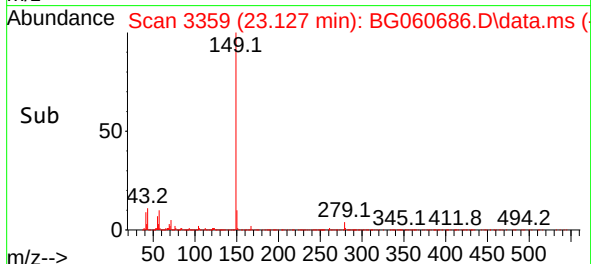
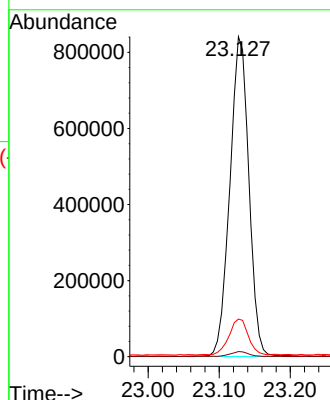
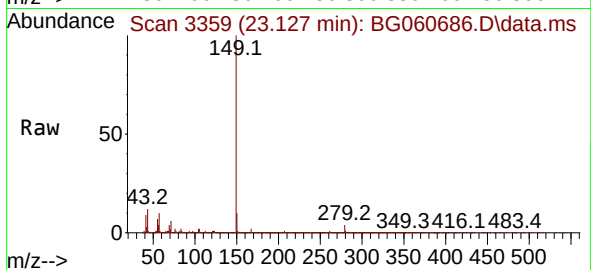
Tgt Ion:149 Resp: 1560008

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.3 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.536 min Scan# 3769

Delta R.T. 0.009 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

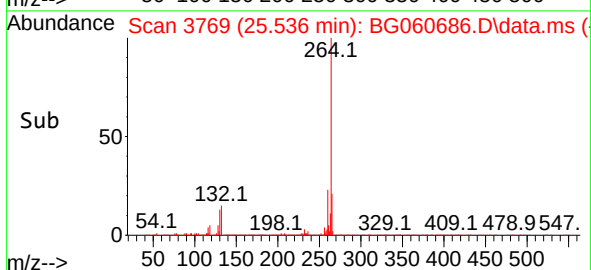
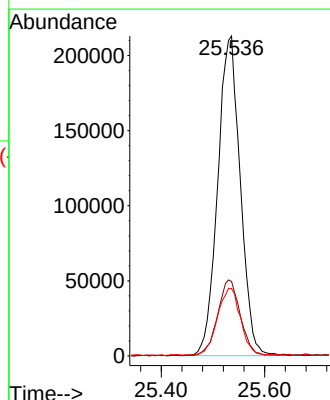
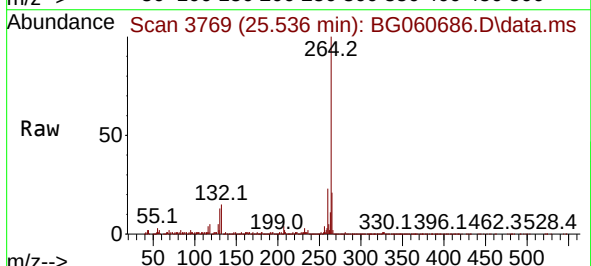
Tgt Ion:264 Resp: 643613

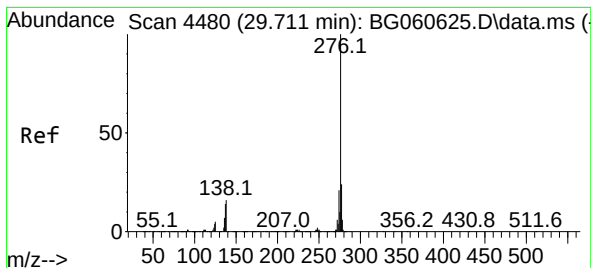
Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 21.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.203 ng

RT: 29.637 min Scan# 4480

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

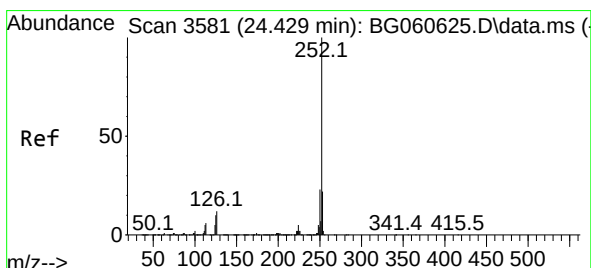
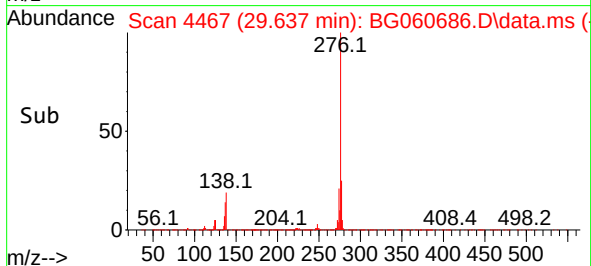
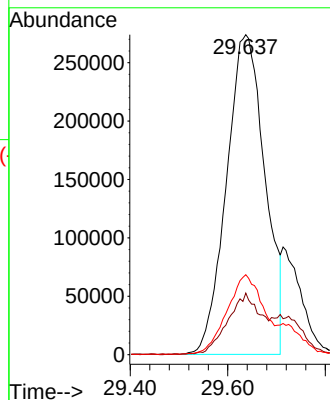
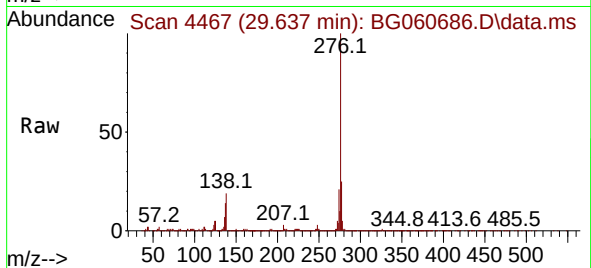
Tgt Ion:276 Resp: 1501553

Ion Ratio Lower Upper

276 100

138 16.5 6.6 10.0#

277 23.8 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 38.841 ng

RT: 24.390 min Scan# 3574

Delta R.T. 0.003 min

Lab File: BG060686.D

Acq: 20 Mar 2024 11:05

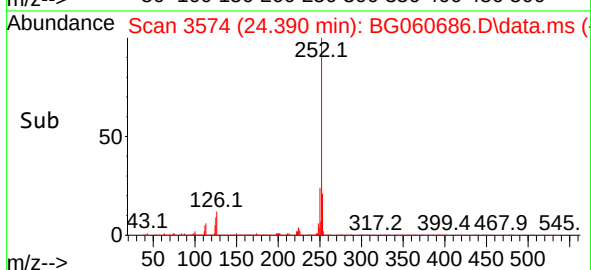
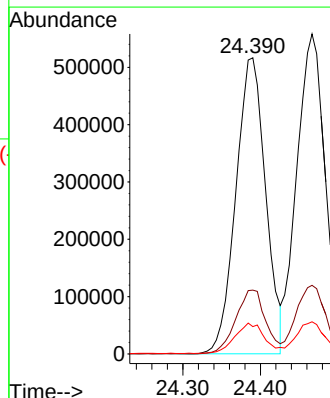
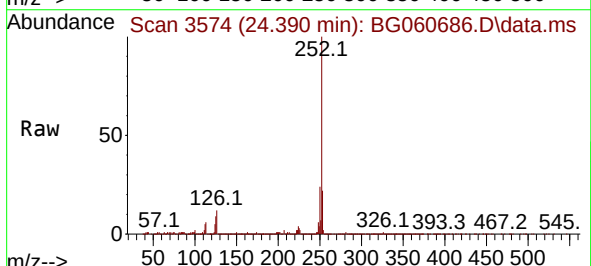
Tgt Ion:252 Resp: 1375260

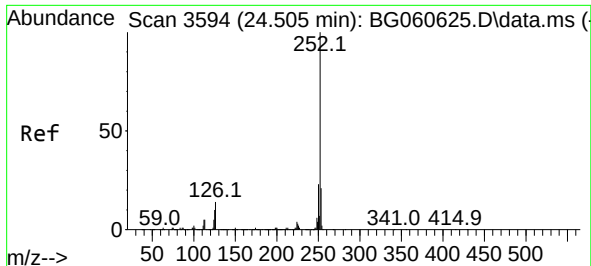
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.3 7.8 11.6

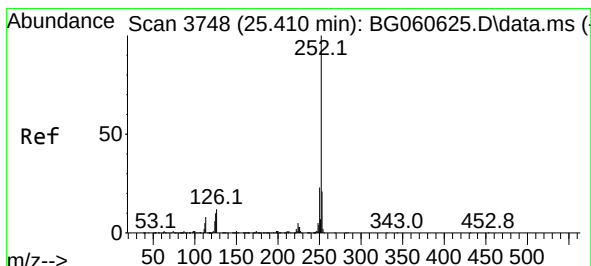
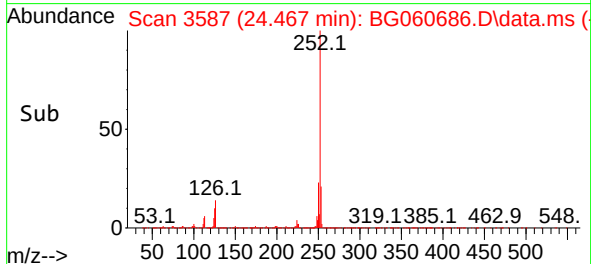
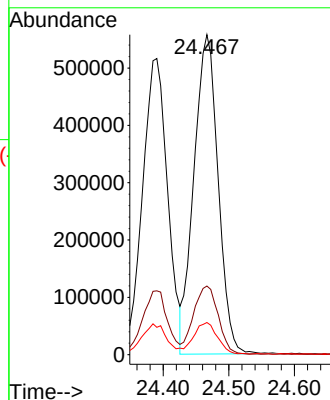
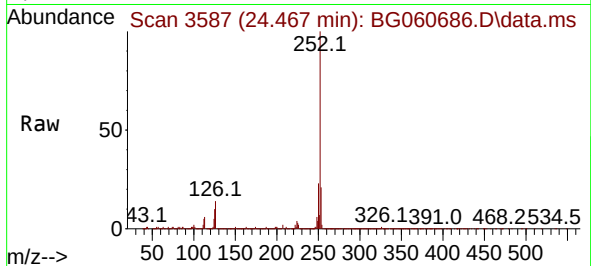




#89
Benzo(k)fluoranthene
Concen: 38.326 ng
RT: 24.467 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

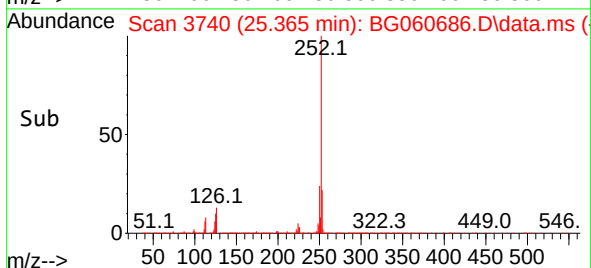
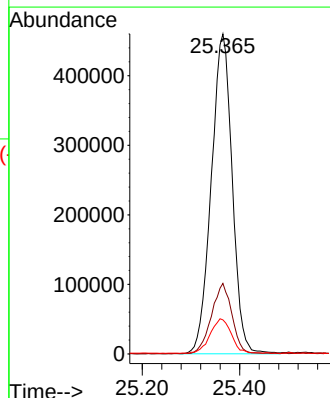
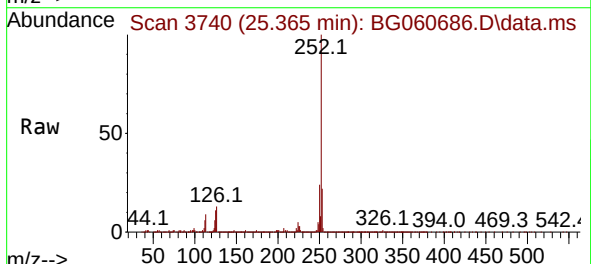
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

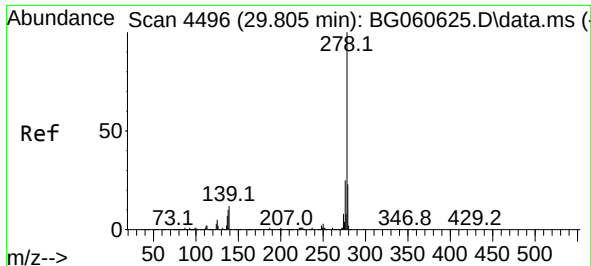
Tgt Ion:252 Resp: 1425672
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 39.533 ng
RT: 25.365 min Scan# 3740
Delta R.T. 0.009 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:252 Resp: 1372335
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.6 8.2 12.2

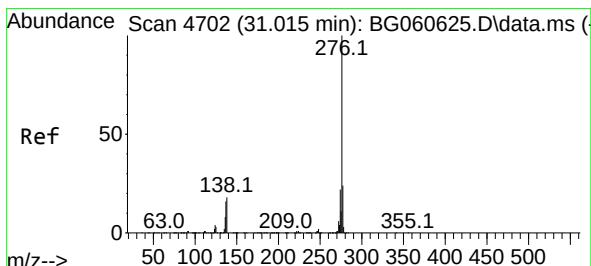
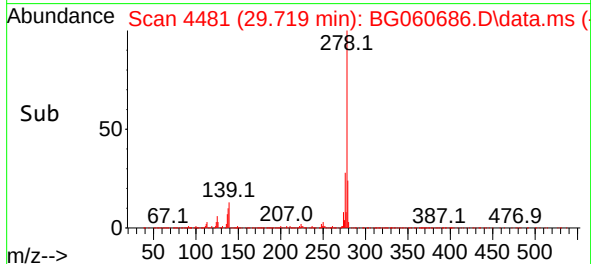
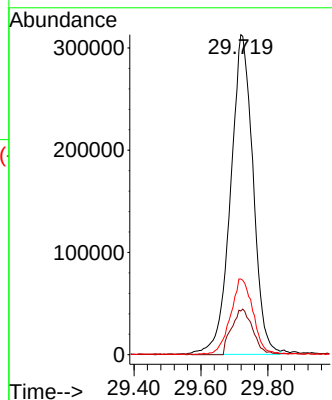
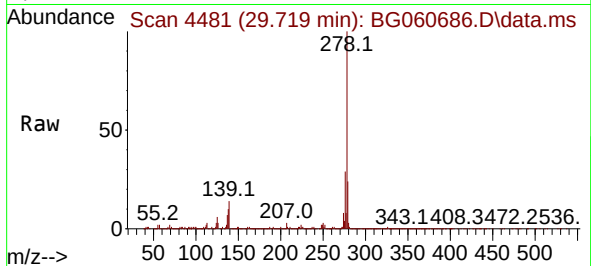




#91
Dibenzo(a,h)anthracene
Concen: 39.075 ng
RT: 29.719 min Scan# 4496
Delta R.T. 0.003 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1456270
Ion Ratio Lower Upper
278 100
139 13.6 9.8 14.8
279 23.6 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 39.836 ng
RT: 30.953 min Scan# 4691
Delta R.T. 0.015 min
Lab File: BG060686.D
Acq: 20 Mar 2024 11:05

Tgt Ion:276 Resp: 1437423
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 17.4 14.4 21.6

