

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
 Data File : BG058883.D
 Acq On : 29 Aug 2023 11:38
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 18:48:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 14:27:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	30768	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	126368	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	87832	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	201864	20.000	ng	0.00
76) Chrysene-d12	21.426	240	174056	20.000	ng	0.00
86) Perylene-d12	24.469	264	216383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.356	112	160717	84.060	ng	0.00
7) Phenol-d6	6.966	99	225235	83.965	ng	0.00
23) Nitrobenzene-d5	8.958	82	210332	80.022	ng	0.00
42) 2,4,6-Tribromophenol	15.932	330	116719	84.752	ng	0.00
45) 2-Fluorobiphenyl	13.059	172	473050	78.335	ng	0.00
79) Terphenyl-d14	19.804	244	769381	79.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.241	88	32868	36.565	ng	94
3) Pyridine	3.641	79	94915	39.958	ng	# 89
4) n-Nitrosodimethylamine	3.564	42	55593	43.049	ng	95
6) Aniline	7.119	93	135050	41.185	ng	97
8) 2-Chlorophenol	7.354	128	81228	42.018	ng	97
9) Benzaldehyde	6.931	77	56601	37.617	ng	98
10) Phenol	6.996	94	108043	41.770	ng	97
11) bis(2-Chloroethyl)ether	7.213	93	81179	40.221	ng	98
12) 1,3-Dichlorobenzene	7.677	146	85451	41.614	ng	99
13) 1,4-Dichlorobenzene	7.824	146	86088	41.459	ng	96
14) 1,2-Dichlorobenzene	8.141	146	81625	40.671	ng	97
15) Benzyl Alcohol	8.036	79	83608	43.593	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.318	45	183361	42.629	ng	96
17) 2-Methylphenol	8.241	107	77340	40.709	ng	99
18) Hexachloroethane	8.864	117	32758	43.299	ng	96
19) n-Nitroso-di-n-propyla...	8.600	70	70455	40.632	ng	95
20) 3+4-Methylphenols	8.570	107	106782	41.807	ng	97
22) Acetophenone	8.617	105	135184	39.519	ng	99
24) Nitrobenzene	8.999	77	105560	40.379	ng	97
25) Isophorone	9.522	82	209929	40.162	ng	99
26) 2-Nitrophenol	9.704	139	48514	44.372	ng	95
27) 2,4-Dimethylphenol	9.769	122	78841	42.548	ng	98
28) bis(2-Chloroethoxy)met...	10.004	93	109923	39.702	ng	99
29) 2,4-Dichlorophenol	10.245	162	83243	43.718	ng	96
30) 1,2,4-Trichlorobenzene	10.450	180	92362	40.170	ng	97
31) Naphthalene	10.639	128	266684	40.193	ng	99
32) Benzoic acid	9.963	122	53650	47.334	ng	97
33) 4-Chloroaniline	10.756	127	119103	42.563	ng	98
34) Hexachlorobutadiene	10.921	225	64787	41.749	ng	96
35) Caprolactam	11.561	113	27228	39.906	ng	# 89
36) 4-Chloro-3-methylphenol	11.890	107	98069	41.416	ng	97
37) 2-Methylnaphthalene	12.254	142	197240	41.389	ng	99
38) 1-Methylnaphthalene	12.478	142	184942	40.883	ng	98
40) 1,2,4,5-Tetrachloroben...	12.624	216	109752	40.533	ng	99
41) Hexachlorocyclopentadiene	12.601	237	41751	43.685	ng	98
43) 2,4,6-Trichlorophenol	12.871	196	76295	44.282	ng	98

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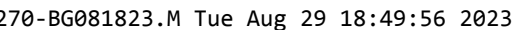
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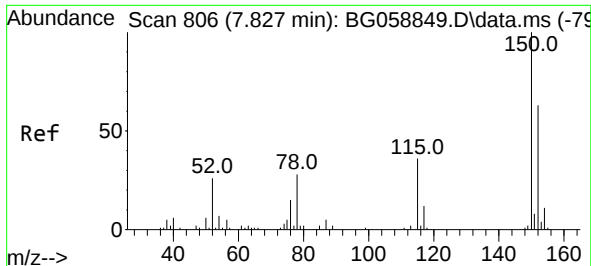
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.948	196	88744	43.012	ng	97
46) 1,1'-Biphenyl	13.271	154	243744	40.284	ng	96
47) 2-Chloronaphthalene	13.318	162	190524	40.406	ng	99
48) 2-Nitroaniline	13.529	65	72659	40.573	ng	95
49) Acenaphthylene	14.164	152	313250	40.060	ng	98
50) Dimethylphthalate	13.905	163	265209	38.998	ng	100
51) 2,6-Dinitrotoluene	14.029	165	58163	40.710	ng	95
52) Acenaphthene	14.505	154	184012	40.270	ng	97
53) 3-Nitroaniline	14.358	138	58987	42.807	ng #	95
54) 2,4-Dinitrophenol	14.575	184	31116	42.498	ng	94
55) Dibenzofuran	14.839	168	308641	39.156	ng	99
56) 4-Nitrophenol	14.681	139	40484	42.806	ng	95
57) 2,4-Dinitrotoluene	14.822	165	82952	41.627	ng	97
58) Fluorene	15.492	166	246388	39.277	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.069	232	73111	43.424	ng	95
60) Diethylphthalate	15.262	149	274574	39.160	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	137942	39.673	ng	95
62) 4-Nitroaniline	15.527	138	60919	43.563	ng	90
63) Azobenzene	15.774	77	246770	38.328	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	51214	44.884	ng	95
66) n-Nitrosodiphenylamine	15.703	169	218312	41.961	ng	96
67) 4-Bromophenyl-phenylether	16.373	248	94615	42.713	ng	97
68) Hexachlorobenzene	16.490	284	98083	41.141	ng	97
69) Atrazine	16.649	200	66541	36.139	ng	97
70) Pentachlorophenol	16.843	266	60344	48.270	ng	98
71) Phenanthrene	17.231	178	386572	39.890	ng	99
72) Anthracene	17.319	178	397964	40.945	ng	99
73) Carbazole	17.595	167	356229	40.023	ng	99
74) Di-n-butylphthalate	18.141	149	461168	41.073	ng	99
75) Fluoranthene	19.240	202	480583	39.990	ng	99
77) Benzidine	19.428	184	127720	40.944	ng	98
78) Pyrene	19.604	202	486828	40.142	ng	99
80) Butylbenzylphthalate	20.492	149	207872	42.263	ng	99
81) Benzo(a)anthracene	21.402	228	494283	40.796	ng	96
82) 3,3'-Dichlorobenzidine	21.326	252	179066	42.809	ng	99
83) Chrysene	21.467	228	471407	40.366	ng	99
84) Bis(2-ethylhexyl)phtha...	21.308	149	301213	41.755	ng	100
85) Di-n-octyl phthalate	22.448	149	514172	41.439	ng	99
87) Indeno(1,2,3-cd)pyrene	27.953	276	600669	41.030	ng #	95
88) Benzo(b)fluoranthene	23.506	252	500669	41.701	ng	97
89) Benzo(k)fluoranthene	23.570	252	500698	40.438	ng	99
90) Benzo(a)pyrene	24.334	252	493689	41.761	ng	97
91) Dibenzo(a,h)anthracene	28.006	278	498680	41.454	ng	99
92) Benzo(g,h,i)perylene	29.046	276	502275	41.761	ng	98

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

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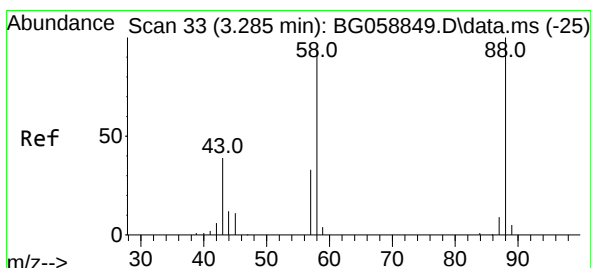
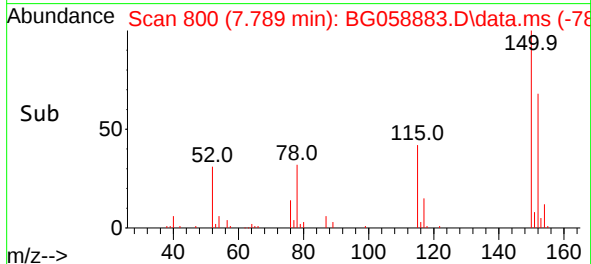
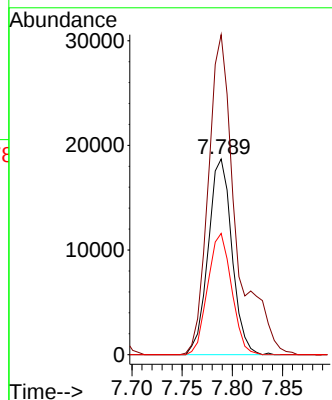
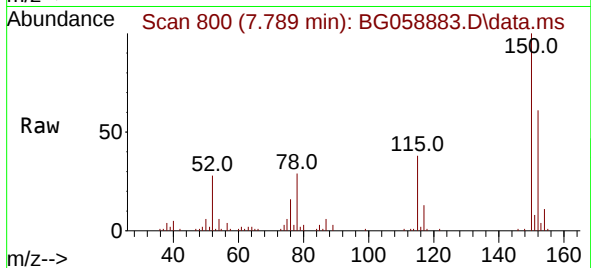




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.789 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

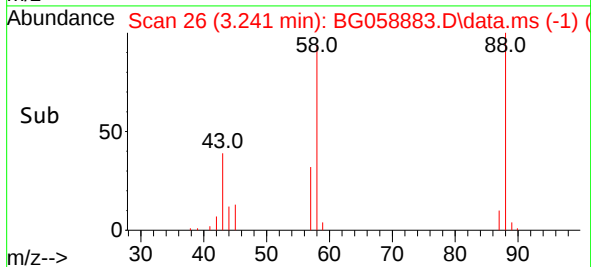
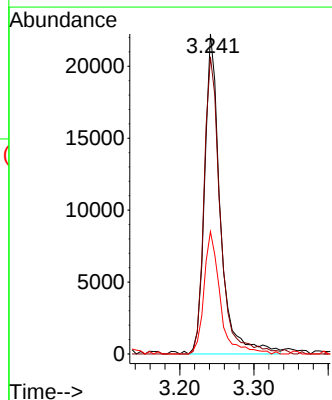
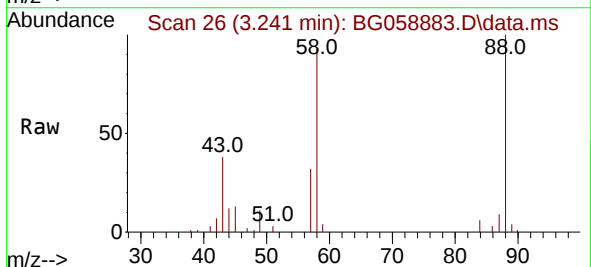
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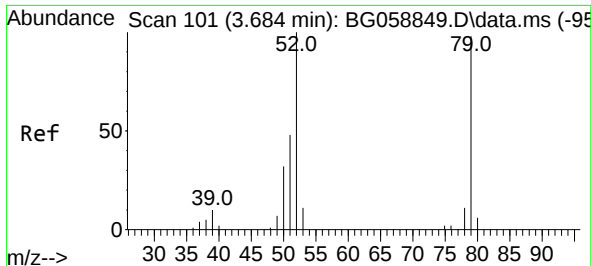
Tgt Ion:152 Resp: 30768
 Ion Ratio Lower Upper
 152 100
 150 163.5 128.6 192.8
 115 62.0 50.4 75.6



#2
 1,4-Dioxane
 Concen: 36.565 ng
 RT: 3.241 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

Tgt Ion: 88 Resp: 32868
 Ion Ratio Lower Upper
 88 100
 58 96.6 82.8 124.2
 43 39.5 30.1 45.1





#3

Pyridine

Concen: 39.958 ng

RT: 3.641 min Scan# 94

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

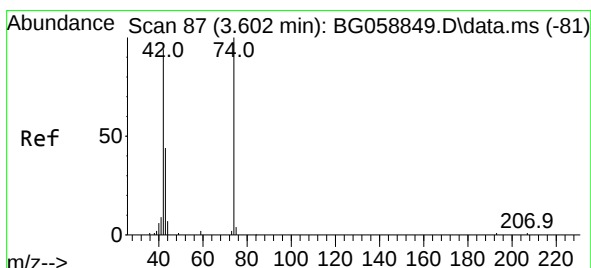
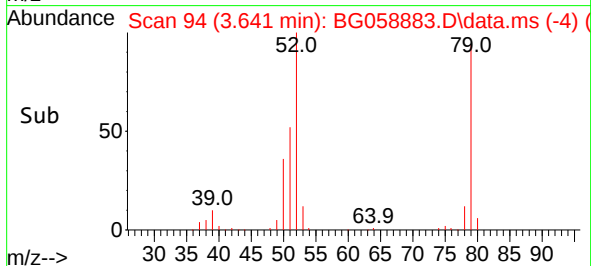
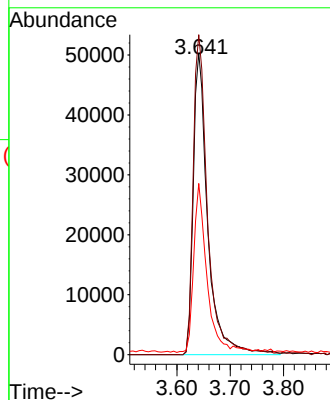
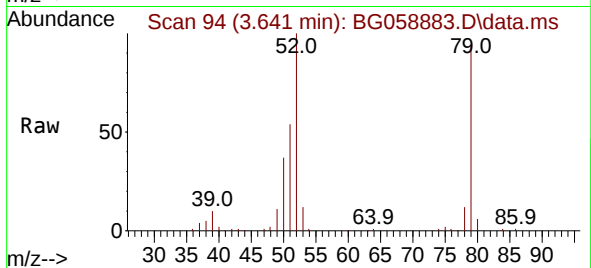
Tgt Ion: 79 Resp: 94915

Ion Ratio Lower Upper

79 100

52 106.1 77.6 116.4

51 56.8 37.5 56.3#



#4

n-Nitrosodimethylamine

Concen: 43.049 ng

RT: 3.564 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

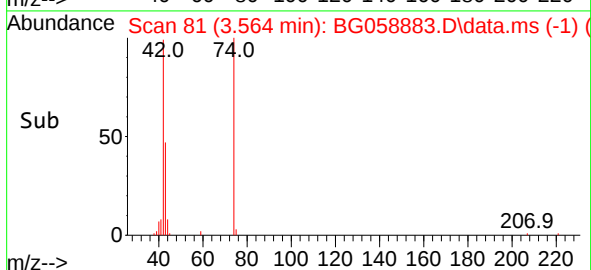
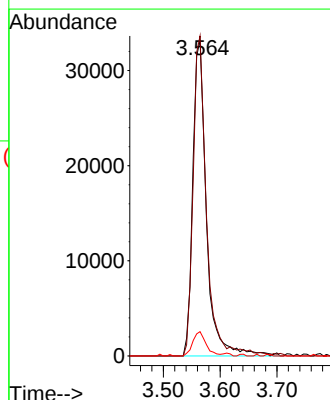
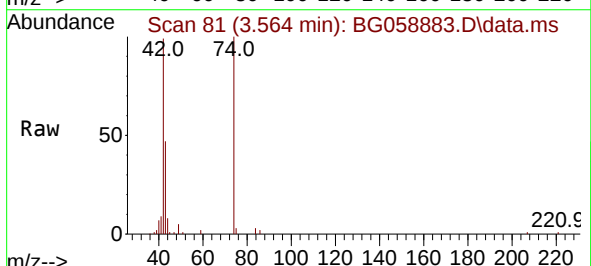
Tgt Ion: 42 Resp: 55593

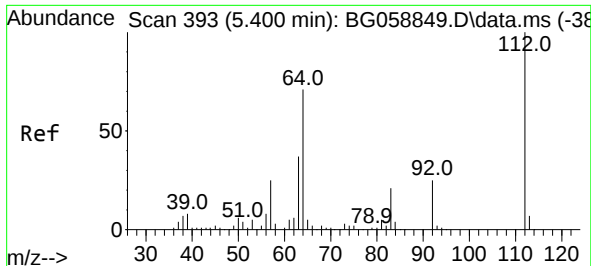
Ion Ratio Lower Upper

42 100

74 101.3 85.1 127.7

44 7.7 6.9 10.3

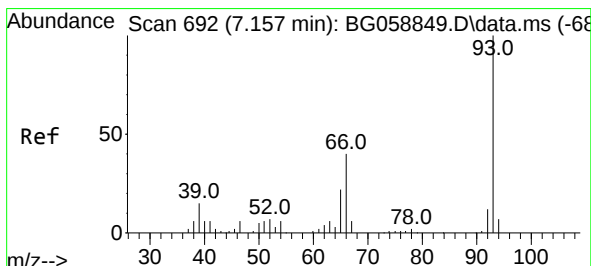
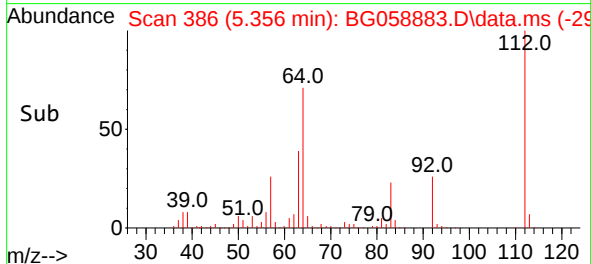
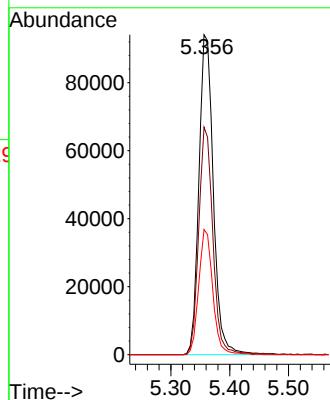
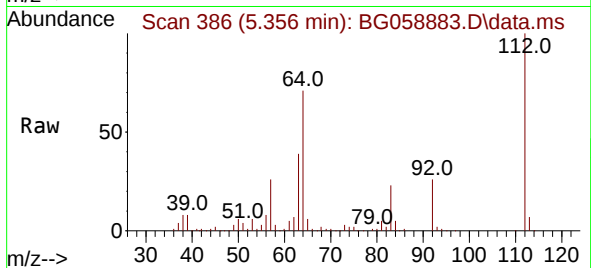




#5
2-Fluorophenol
Concen: 84.060 ng
RT: 5.356 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

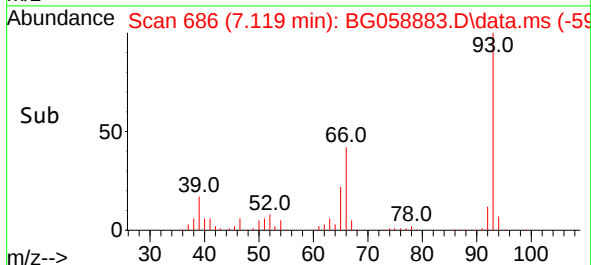
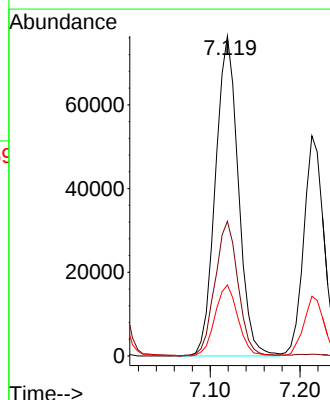
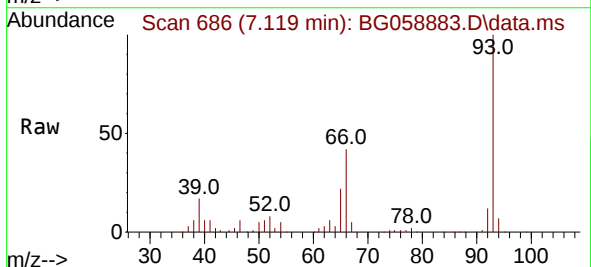
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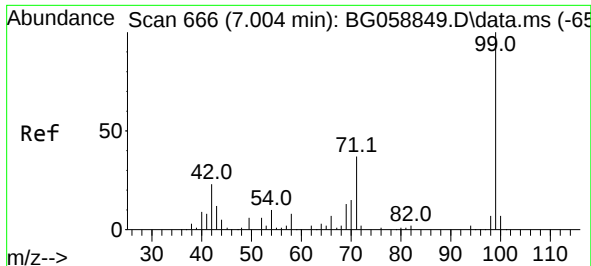
Tgt Ion:112 Resp: 160717
Ion Ratio Lower Upper
112 100
64 71.1 60.6 90.8
63 39.1 31.0 46.4



#6
Aniline
Concen: 41.185 ng
RT: 7.119 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion: 93 Resp: 135050
Ion Ratio Lower Upper
93 100
66 42.1 35.7 53.5
65 22.2 18.2 27.2

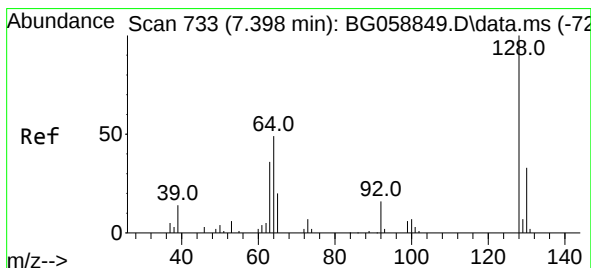
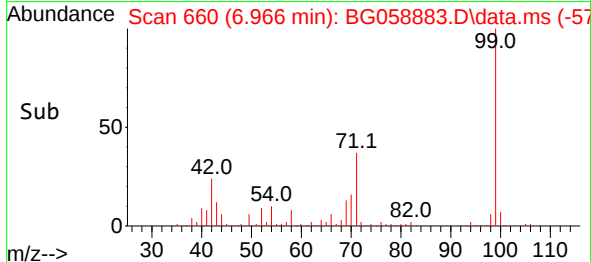
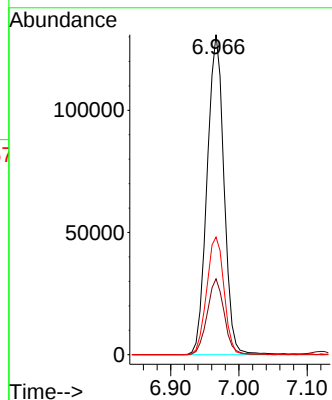
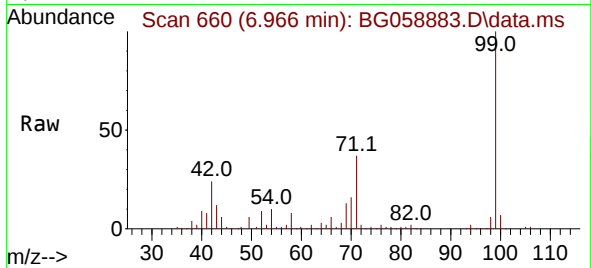




#7
Phenol-d6
Concen: 83.965 ng
RT: 6.966 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

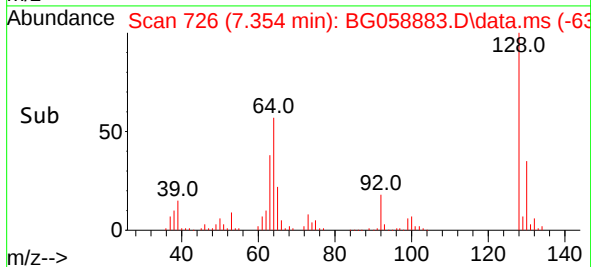
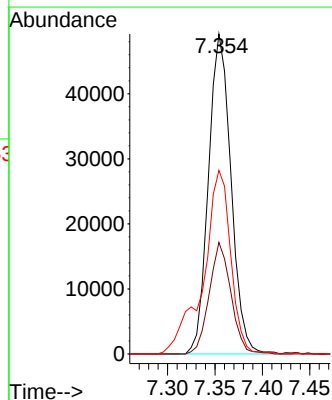
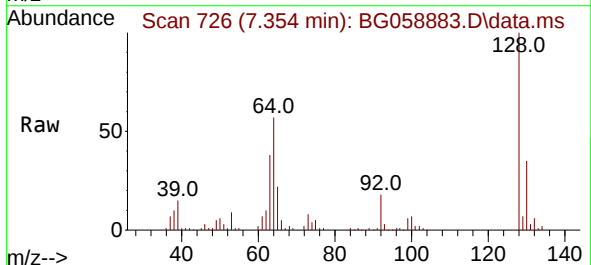
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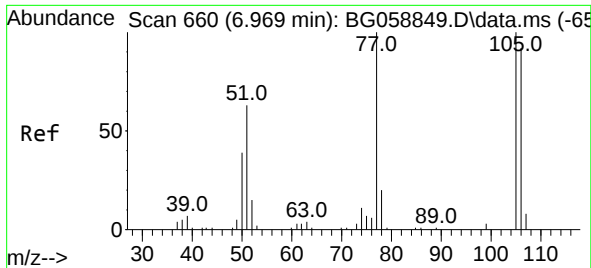
Tgt Ion: 99 Resp: 225235
Ion Ratio Lower Upper
99 100
42 23.7 16.5 24.7
71 36.8 28.4 42.6



#8
2-Chlorophenol
Concen: 42.018 ng
RT: 7.354 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:128 Resp: 81228
Ion Ratio Lower Upper
128 100
130 34.8 10.9 50.9
64 57.4 38.4 78.4

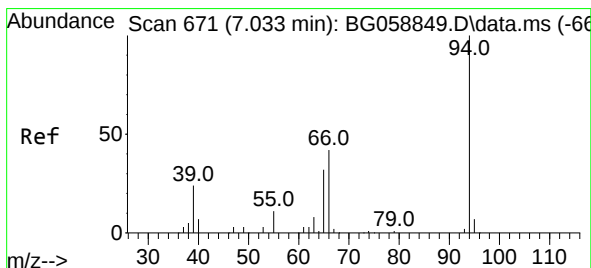
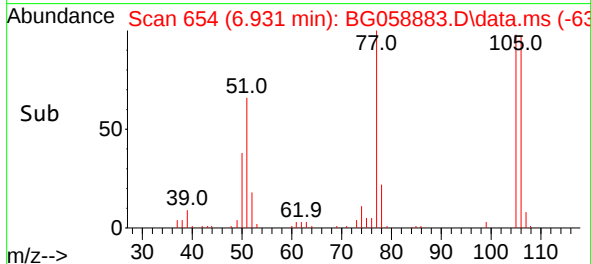
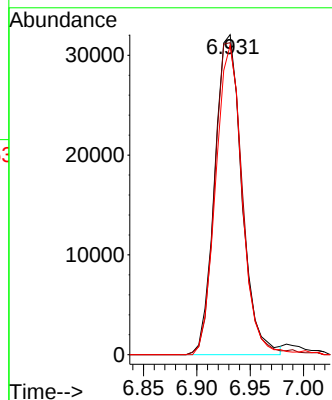
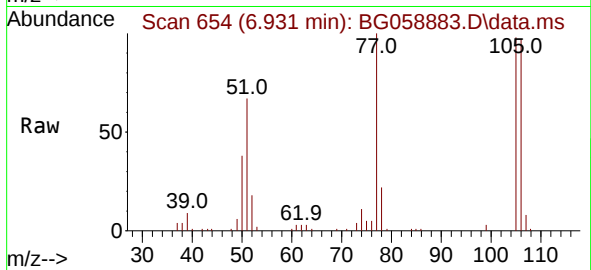




#9
Benzaldehyde
Concen: 37.617 ng
RT: 6.931 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG058883.D
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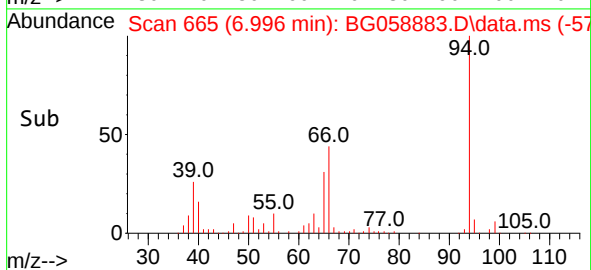
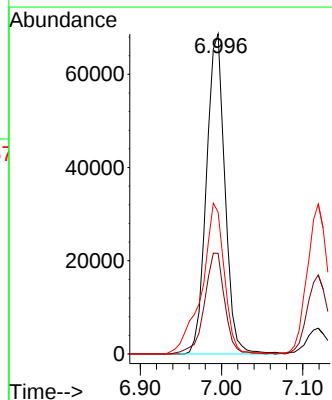
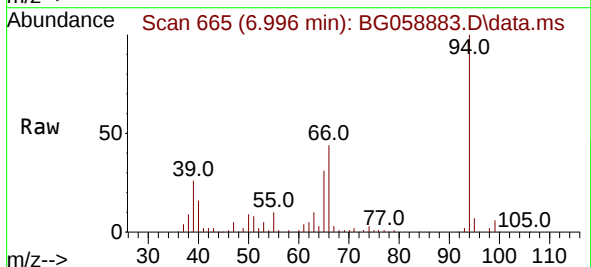
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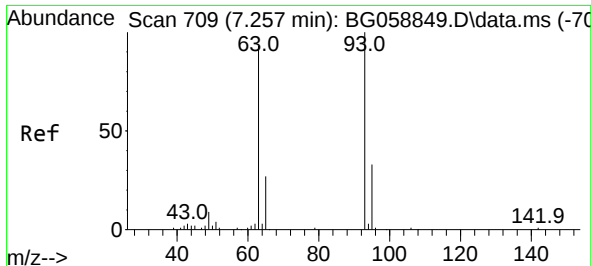
Tgt Ion: 77 Resp: 56601
Ion Ratio Lower Upper
77 100
105 97.5 76.7 116.7
106 96.6 73.4 113.4



#10
Phenol
Concen: 41.770 ng
RT: 6.996 min Scan# 665
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 108043
Ion Ratio Lower Upper
94 100
65 31.4 12.6 52.6
66 44.3 26.6 66.6

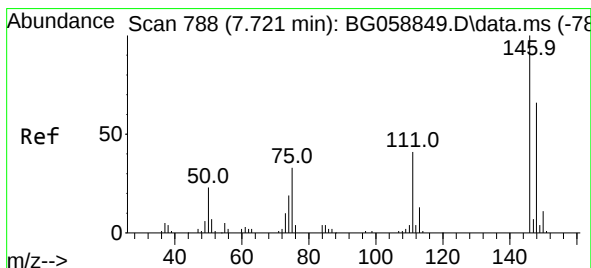
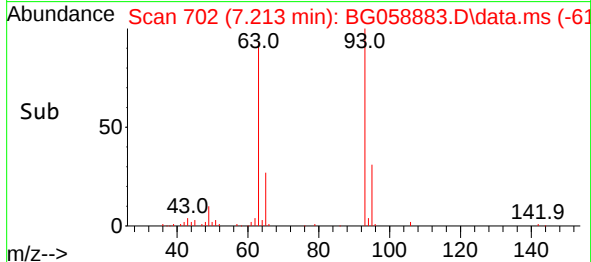
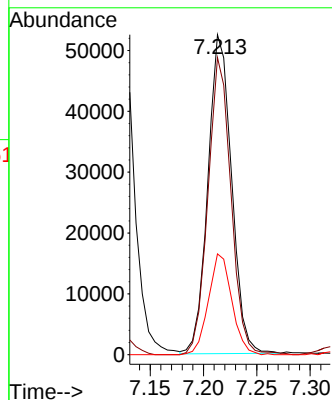
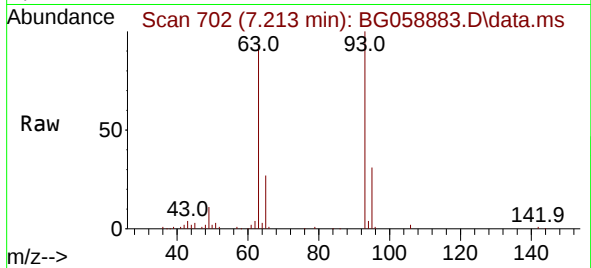




#11
bis(2-Chloroethyl)ether
Concen: 40.221 ng
RT: 7.213 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

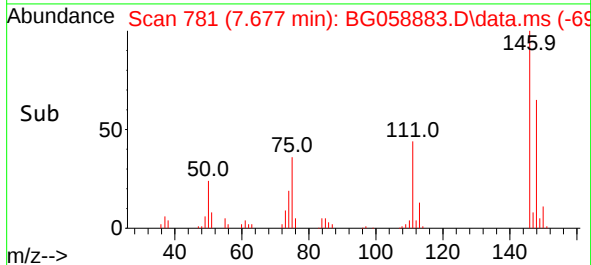
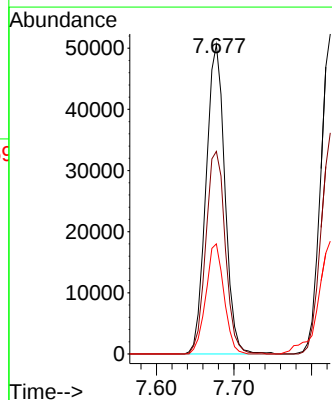
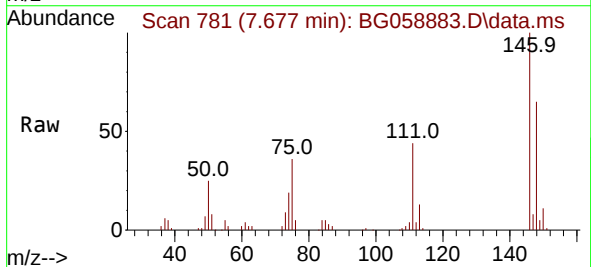
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

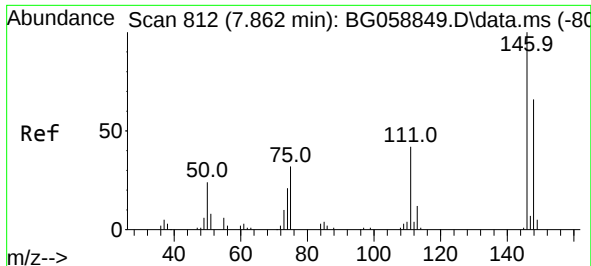
Tgt Ion: 93 Resp: 81179
Ion Ratio Lower Upper
93 100
63 92.9 74.8 114.8
95 31.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.614 ng
RT: 7.677 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:146 Resp: 85451
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
75 35.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.459 ng

RT: 7.824 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

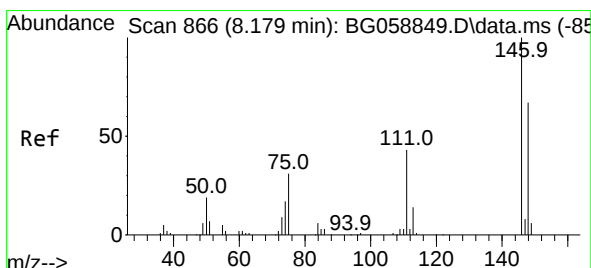
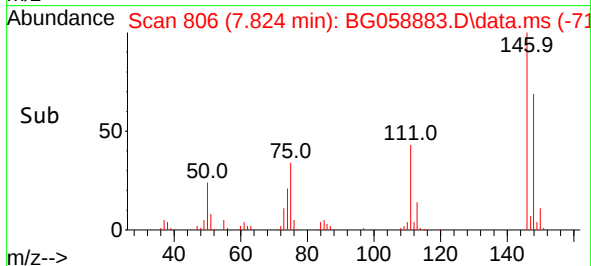
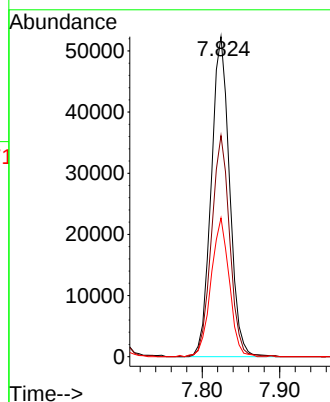
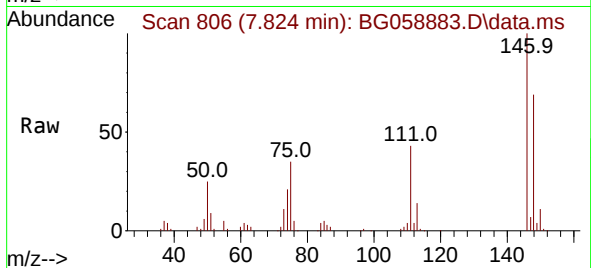
Tgt Ion:146 Resp: 86088

Ion Ratio Lower Upper

146 100

148 69.1 51.3 76.9

111 43.4 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 40.671 ng

RT: 8.141 min Scan# 860

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

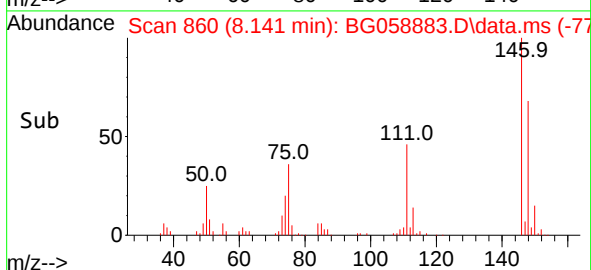
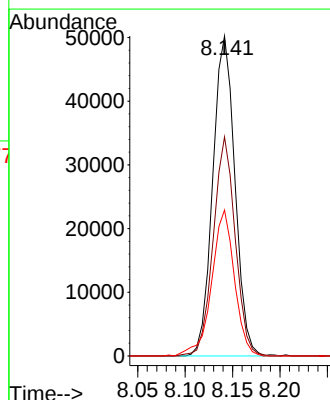
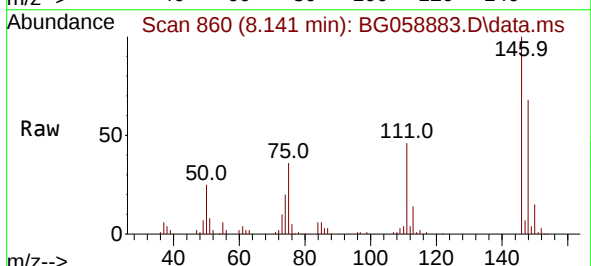
Tgt Ion:146 Resp: 81625

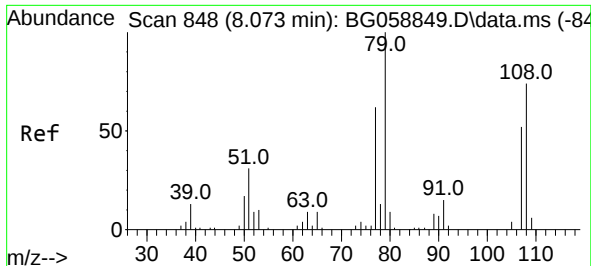
Ion Ratio Lower Upper

146 100

148 68.5 52.9 79.3

111 45.6 35.5 53.3

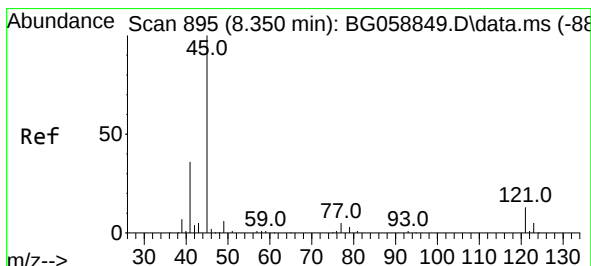
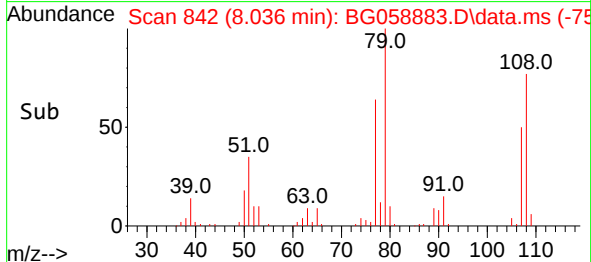
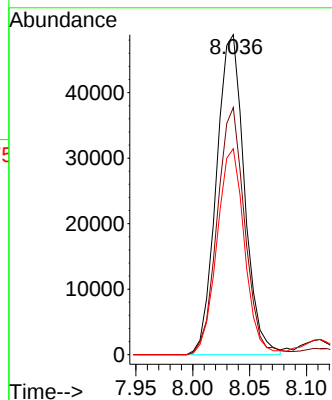
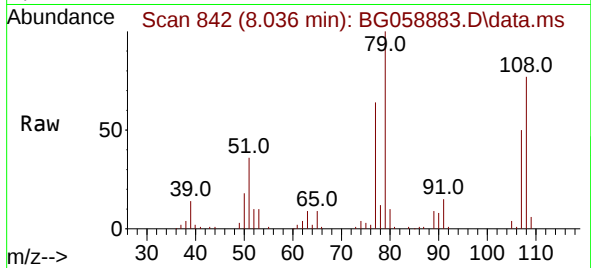




#15
Benzyl Alcohol
Concen: 43.593 ng
RT: 8.036 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

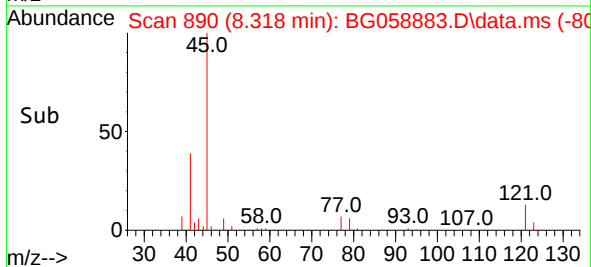
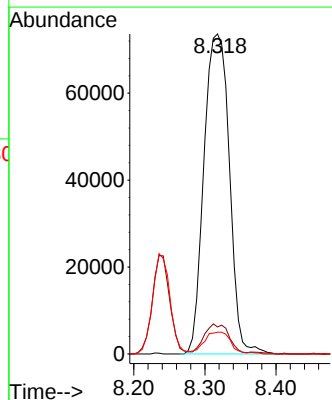
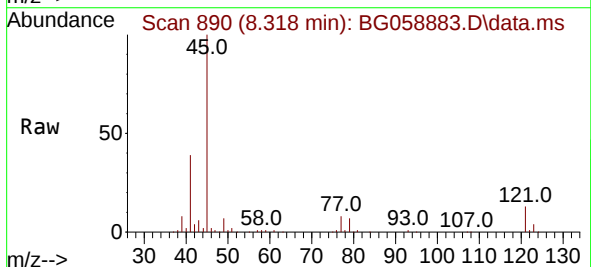
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

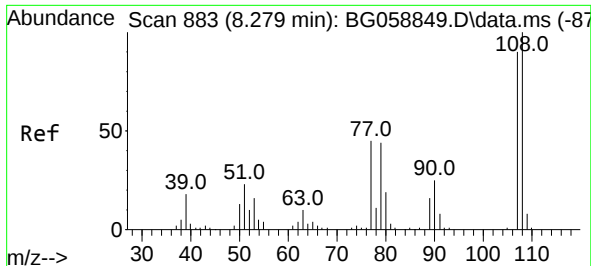
Tgt Ion: 79 Resp: 83608
Ion Ratio Lower Upper
79 100
108 77.2 63.4 95.0
77 64.4 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.629 ng
RT: 8.318 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion: 45 Resp: 183361
Ion Ratio Lower Upper
45 100
77 8.5 0.0 30.3
79 6.8 0.0 27.7





#17

2-Methylphenol

Concen: 40.709 ng

RT: 8.241 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 77340

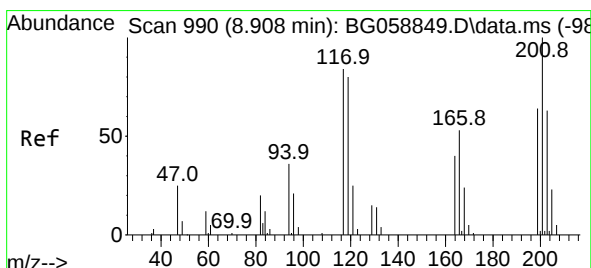
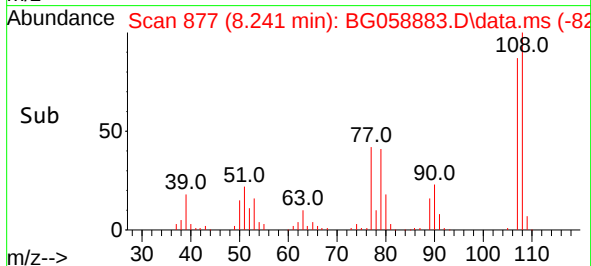
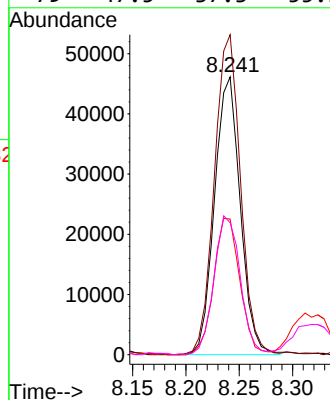
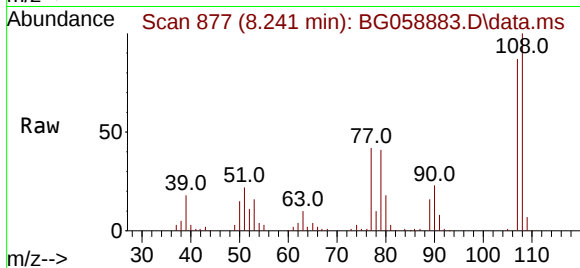
Ion Ratio Lower Upper

107 100

108 115.2 92.2 138.2

77 48.9 40.0 60.0

79 47.5 37.3 55.9



#18

Hexachloroethane

Concen: 43.299 ng

RT: 8.864 min Scan# 983

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

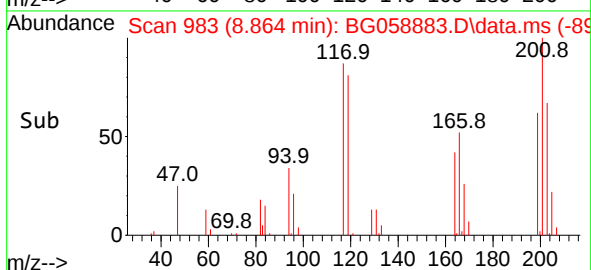
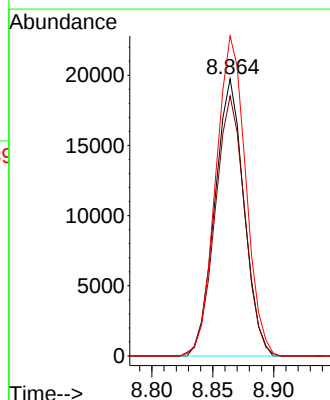
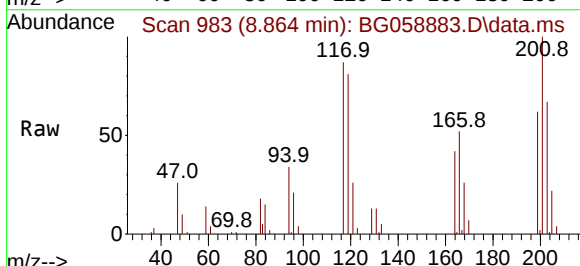
Tgt Ion:117 Resp: 32758

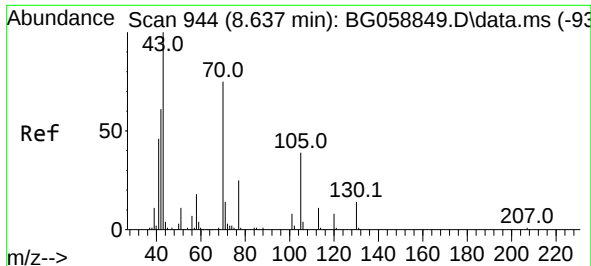
Ion Ratio Lower Upper

117 100

119 93.8 76.6 115.0

201 115.5 97.0 145.6

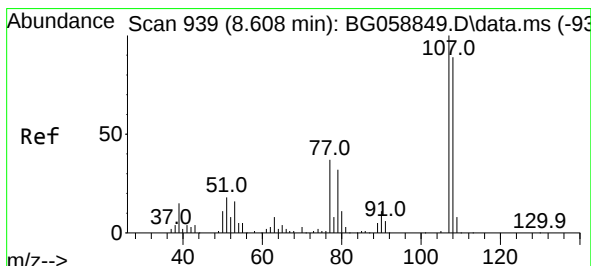
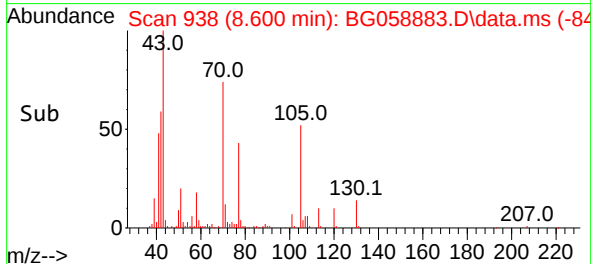
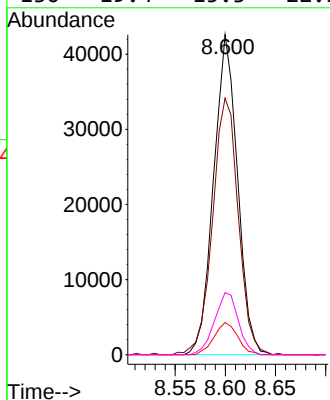
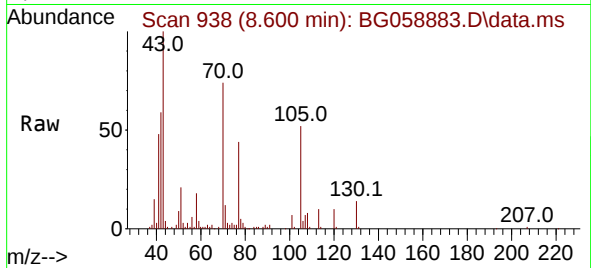




#19
n-Nitroso-di-n-propylamine
Concen: 40.632 ng
RT: 8.600 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

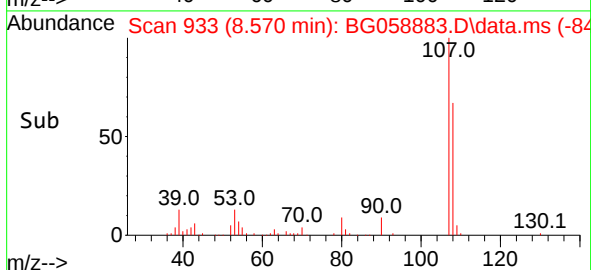
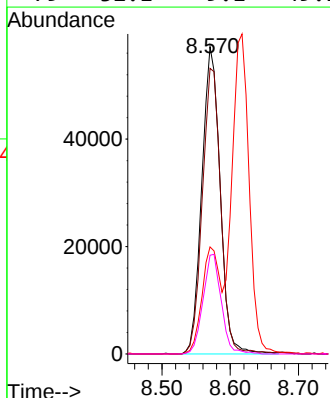
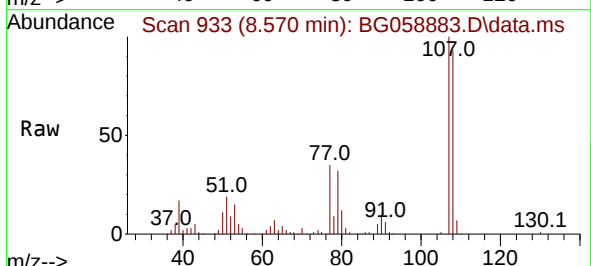
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

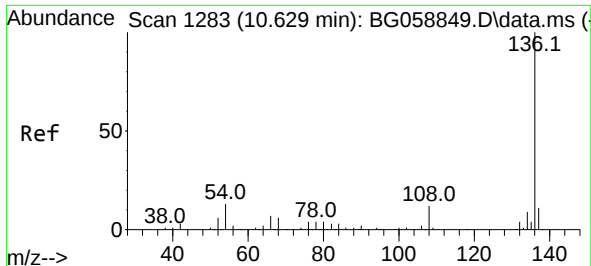
Tgt Ion:	70	Resp:	70455
Ion	Ratio	Lower	Upper
70	100		
42	80.2	59.2	88.8
101	10.1	8.2	12.2
130	19.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.807 ng
RT: 8.570 min Scan# 933
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:	107	Resp:	106782
Ion	Ratio	Lower	Upper
107	100		
108	92.9	70.6	110.6
77	34.9	14.8	54.8
79	32.1	9.1	49.1

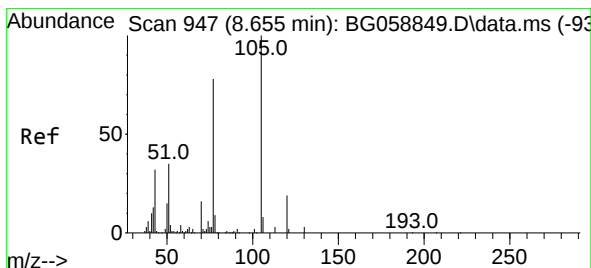
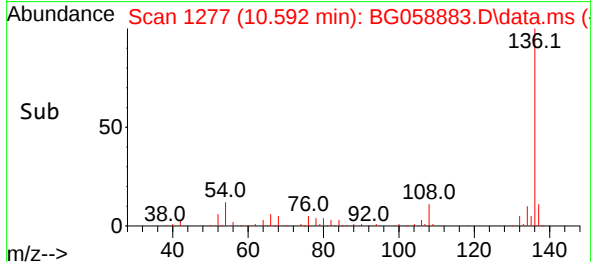
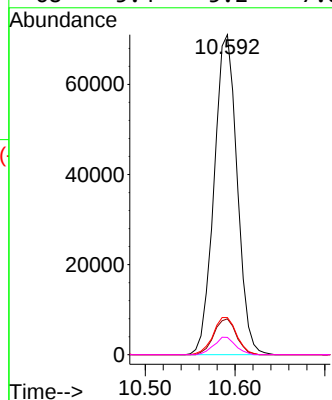
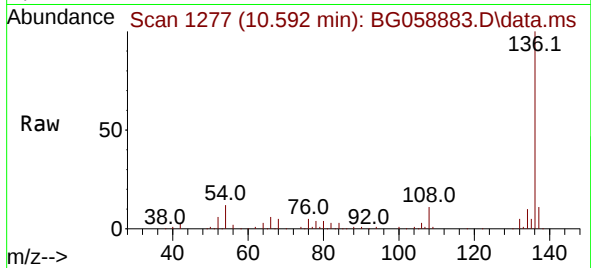




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

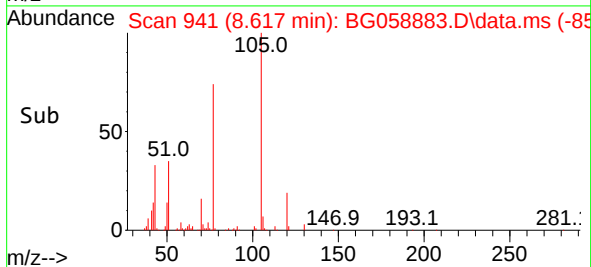
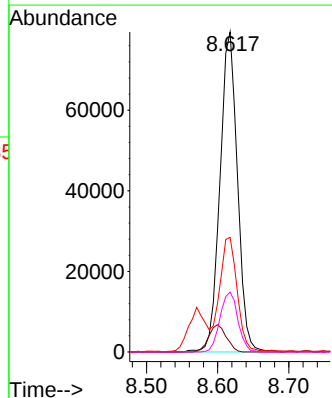
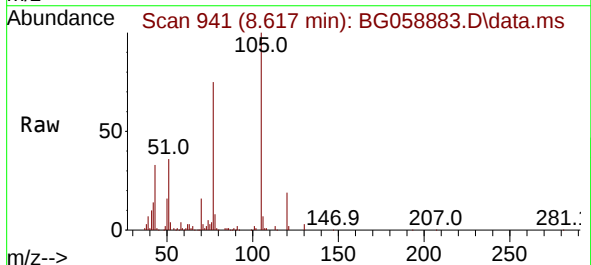
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

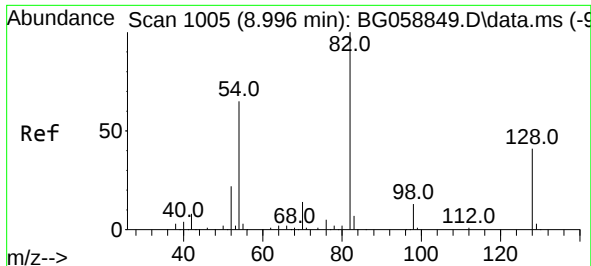
Tgt Ion:	136	Resp:	126368
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.7	13.1
54	11.6	10.1	15.1
68	5.4	5.2	7.8



#22
Acetophenone
Concen: 39.519 ng
RT: 8.617 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:	105	Resp:	135184
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.2	3.2
51	35.8	28.5	42.7
120	18.7	15.6	23.4





#23

Nitrobenzene-d5

Concen: 80.022 ng

RT: 8.958 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

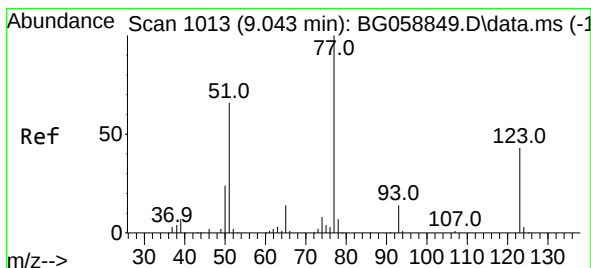
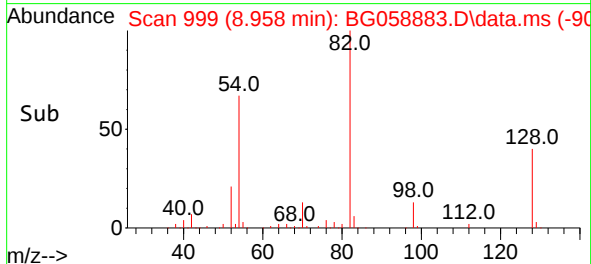
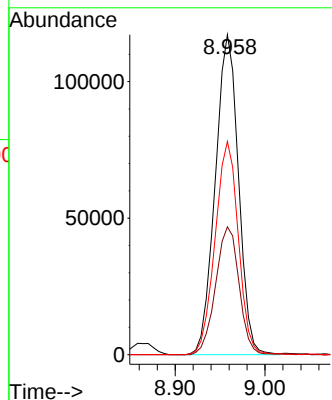
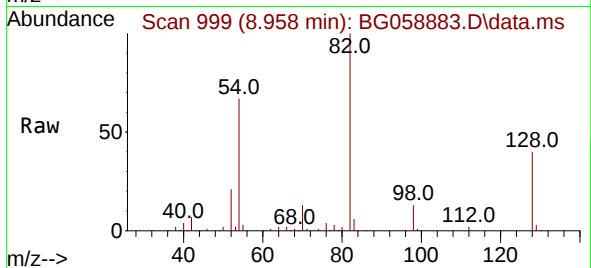
Tgt Ion: 82 Resp: 210332

Ion Ratio Lower Upper

82 100

128 40.0 33.2 49.8

54 66.6 51.2 76.8



#24

Nitrobenzene

Concen: 40.379 ng

RT: 8.999 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

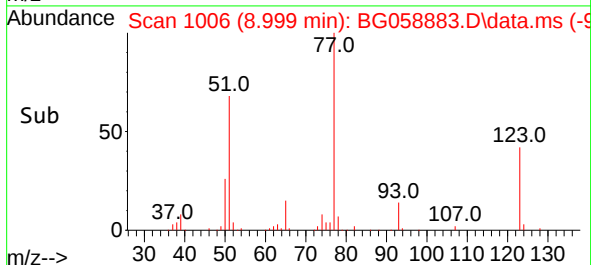
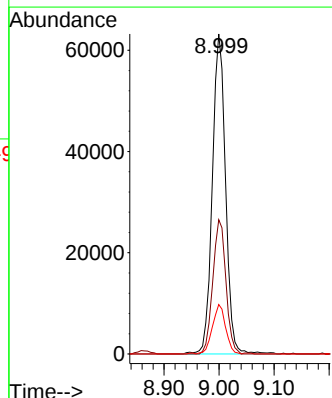
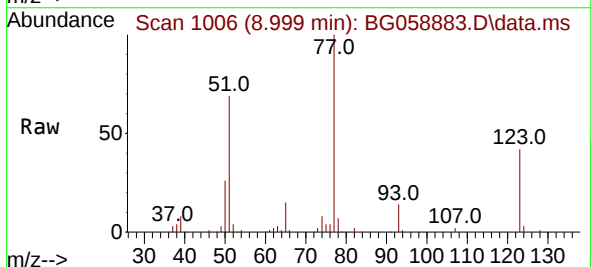
Tgt Ion: 77 Resp: 105560

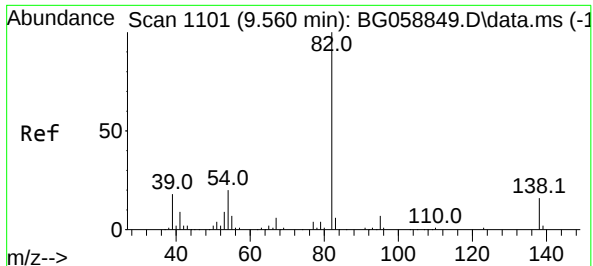
Ion Ratio Lower Upper

77 100

123 41.9 34.9 52.3

65 15.5 10.9 16.3

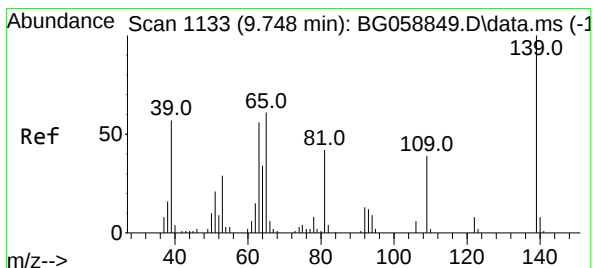
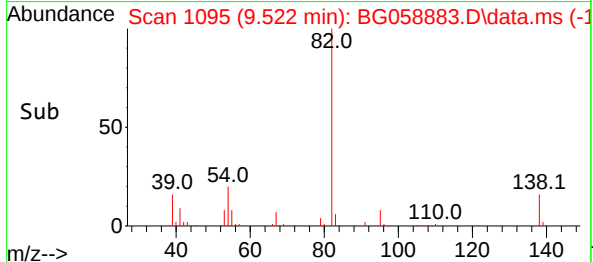
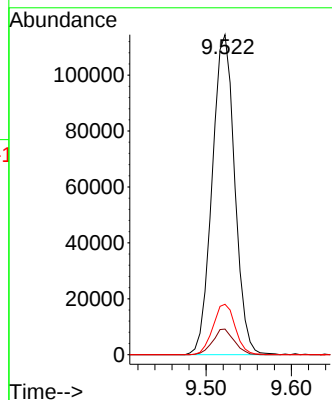
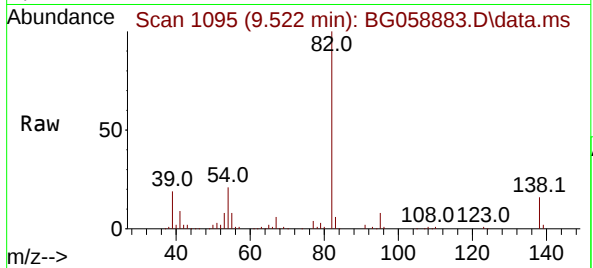




#25
Isophorone
Concen: 40.162 ng
RT: 9.522 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

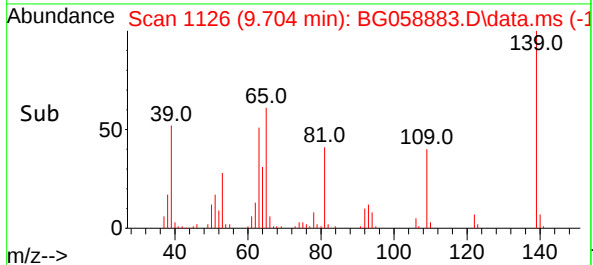
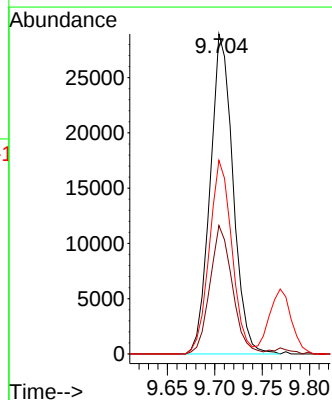
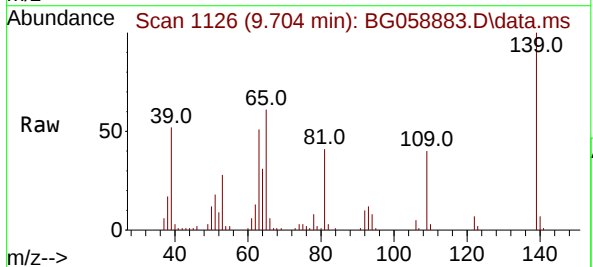
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

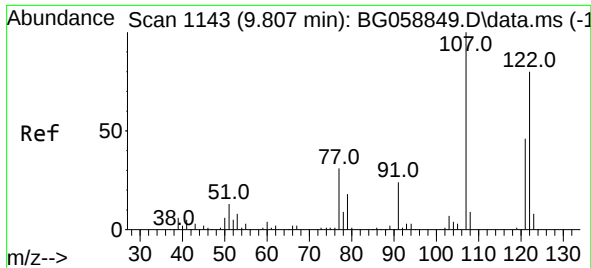
Tgt Ion: 82 Resp: 209929
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 15.7 12.2 18.4



#26
2-Nitrophenol
Concen: 44.372 ng
RT: 9.704 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion: 139 Resp: 48514
Ion Ratio Lower Upper
139 100
109 40.1 28.7 43.1
65 60.5 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 42.548 ng

RT: 9.769 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

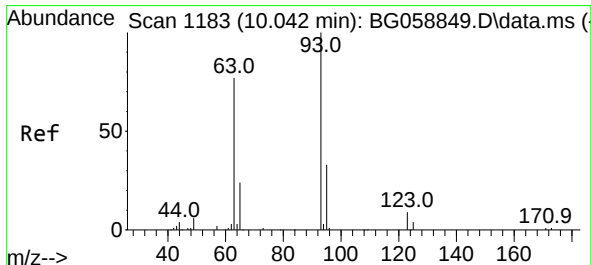
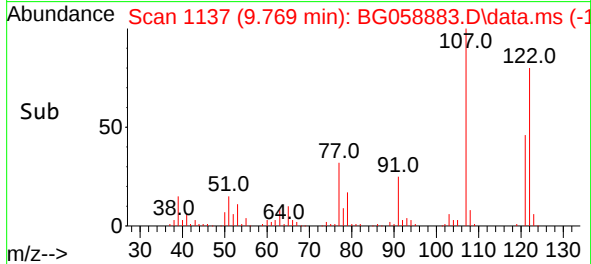
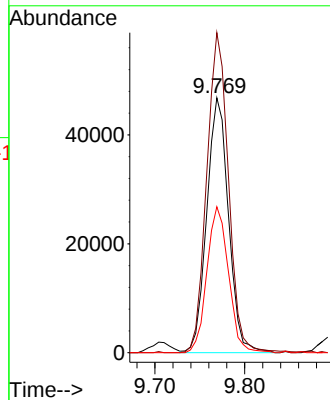
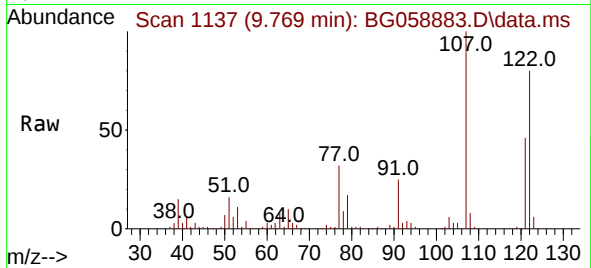
Tgt Ion:122 Resp: 78841

Ion Ratio Lower Upper

122 100

107 125.6 102.6 154.0

121 57.3 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.702 ng

RT: 10.004 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

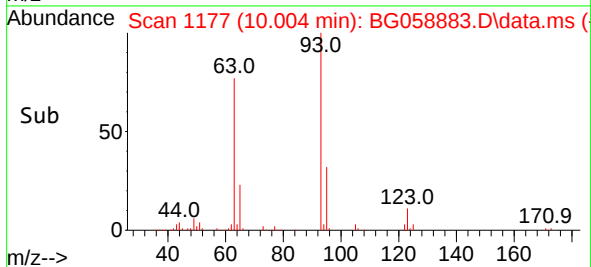
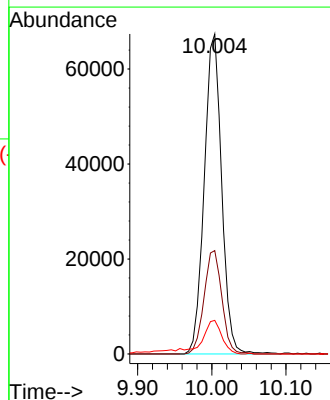
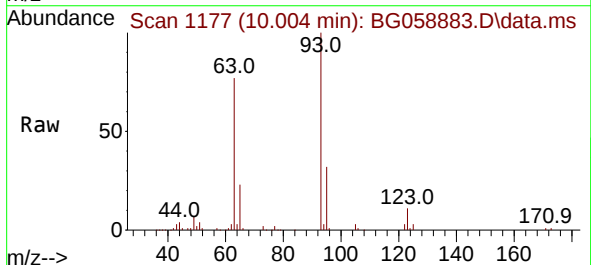
Tgt Ion: 93 Resp: 109923

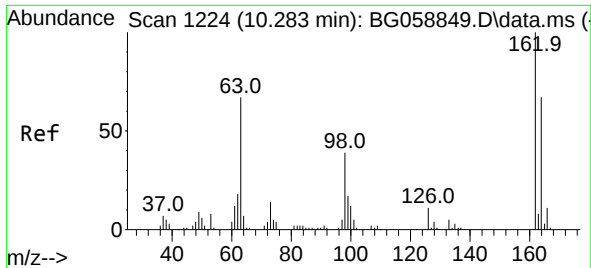
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.4

123 10.5 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 43.718 ng

RT: 10.245 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

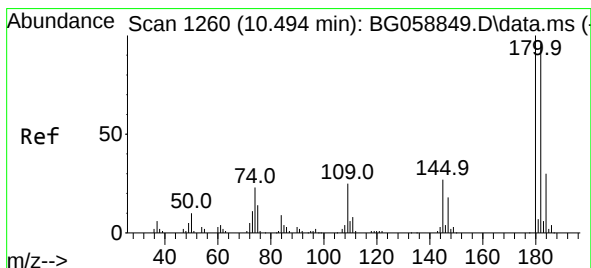
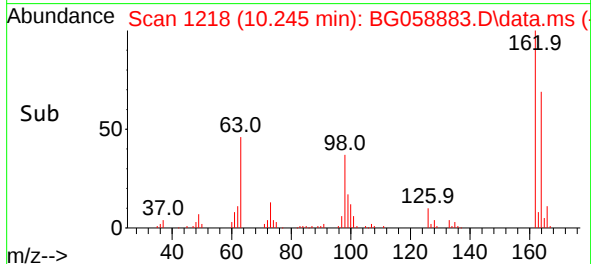
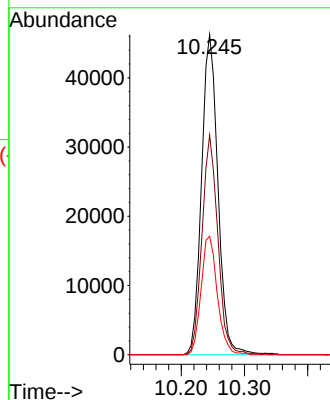
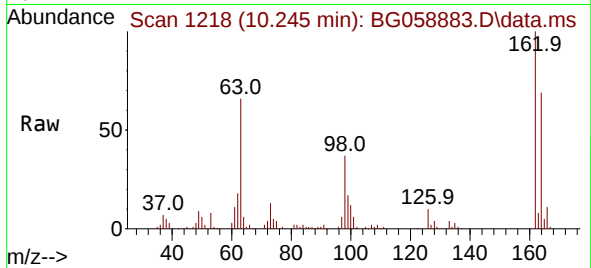
Tgt Ion:162 Resp: 83243

Ion Ratio Lower Upper

162 100

164 68.6 44.4 84.4

98 37.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 40.170 ng

RT: 10.450 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

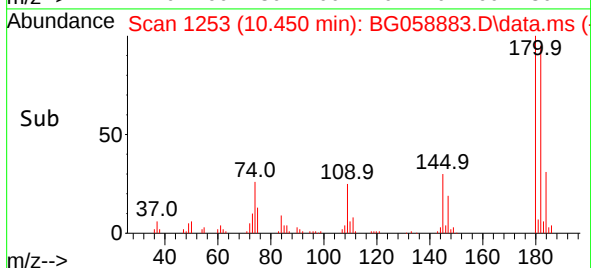
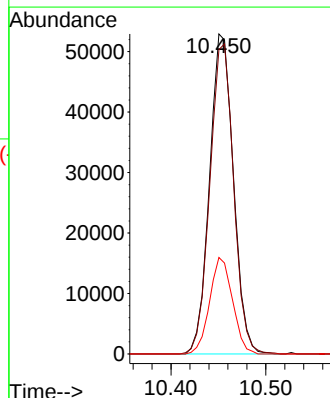
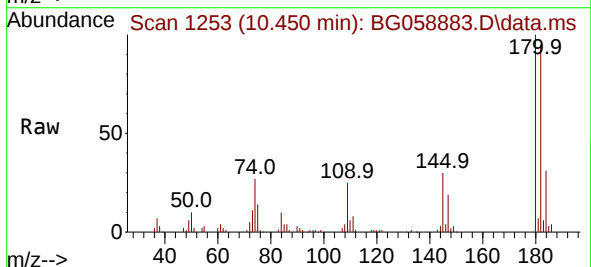
Tgt Ion:180 Resp: 92362

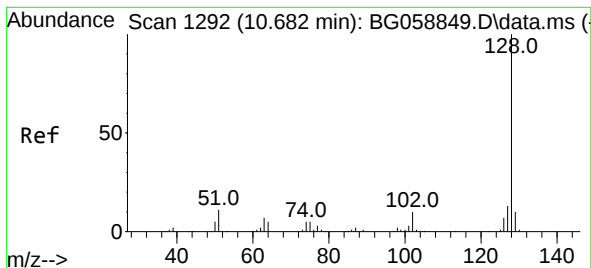
Ion Ratio Lower Upper

180 100

182 95.1 74.6 112.0

145 30.2 21.4 32.0

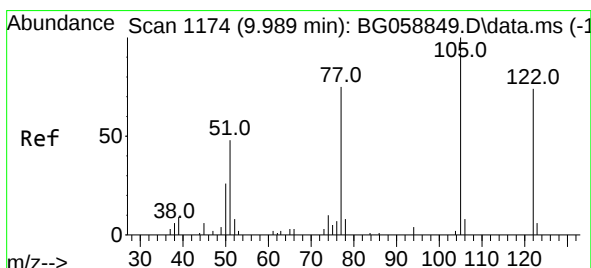
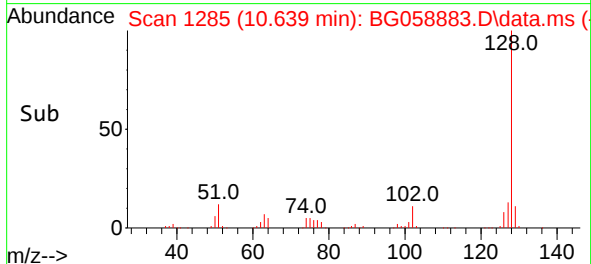
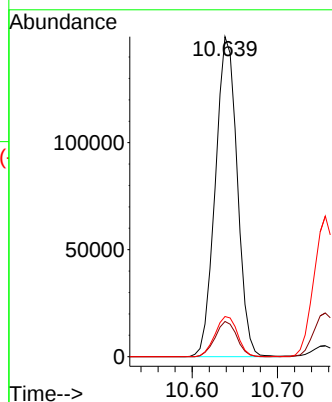
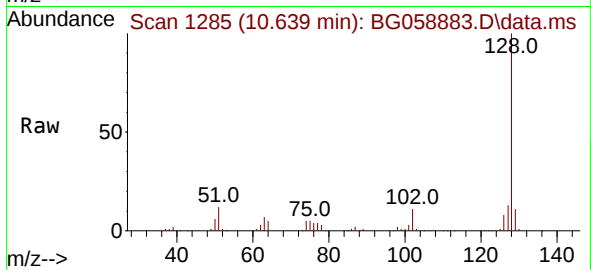




#31
Naphthalene
Concen: 40.193 ng
RT: 10.639 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

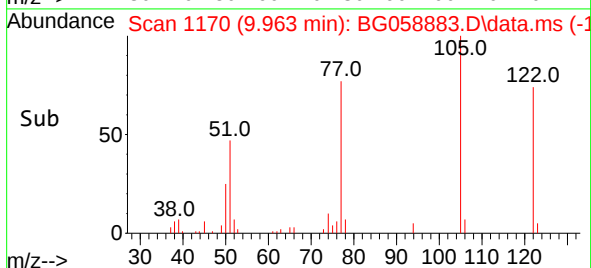
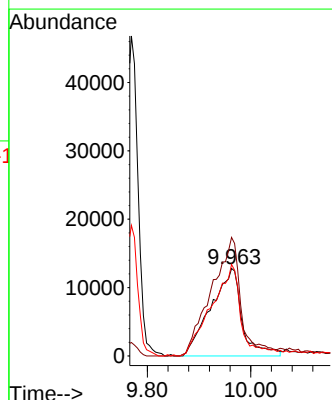
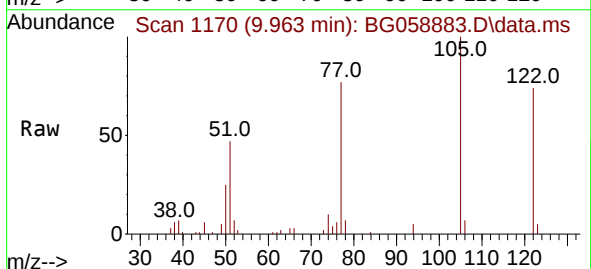
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

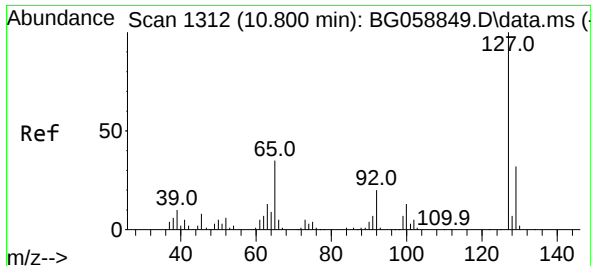
Tgt Ion:128 Resp: 266684
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 47.334 ng
RT: 9.963 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:122 Resp: 53650
Ion Ratio Lower Upper
122 100
105 135.6 113.6 153.6
77 104.7 79.7 119.7

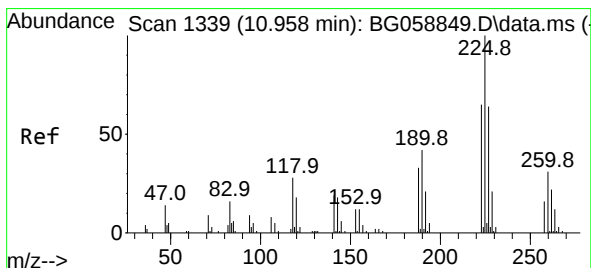
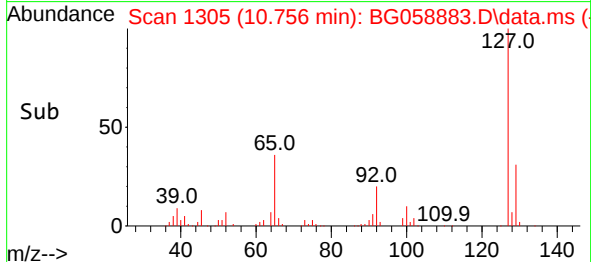
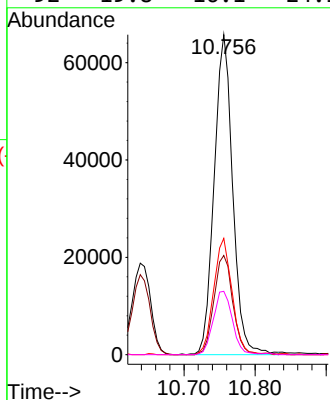
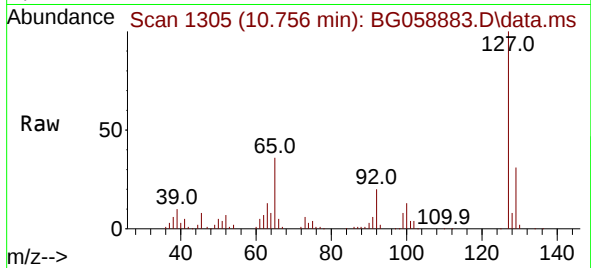




#33
4-Chloroaniline
Concen: 42.563 ng
RT: 10.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

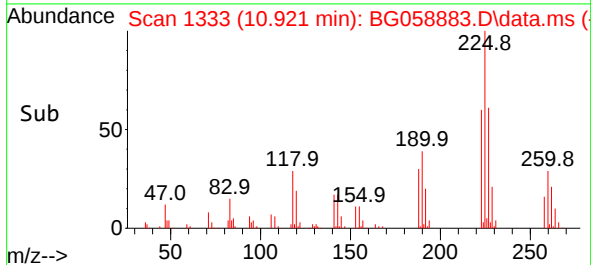
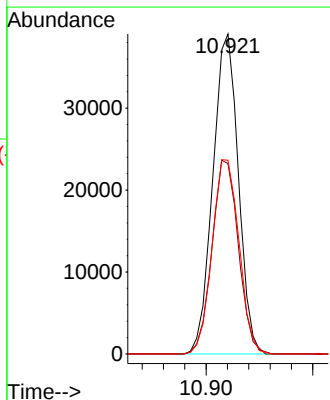
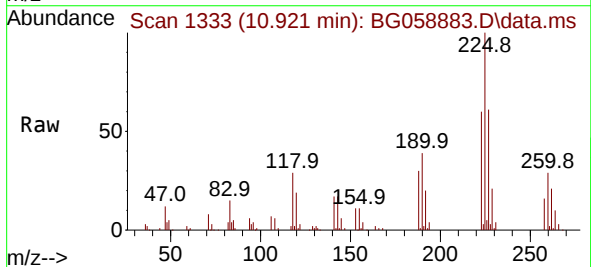
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

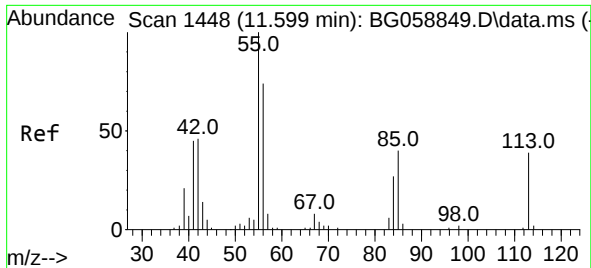
Tgt Ion:	127	Resp:	119103
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.2	37.8
65	36.4	30.5	45.7
92	19.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.749 ng
RT: 10.921 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:	225	Resp:	64787
Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.9	74.9
227	60.5	51.6	77.4

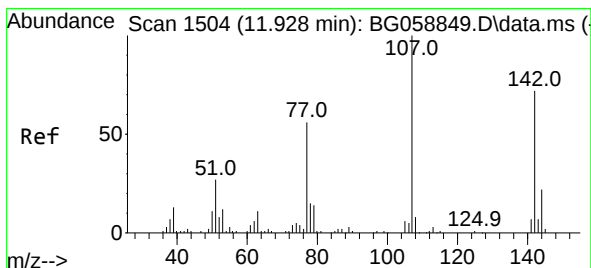
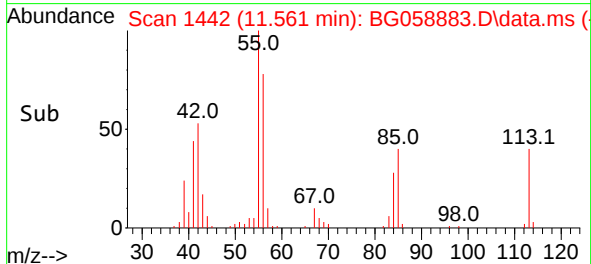
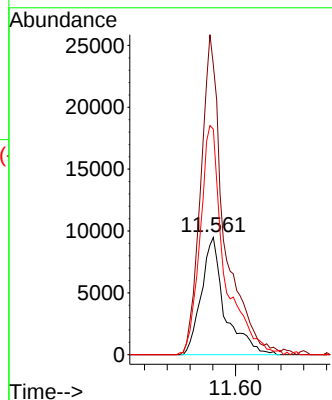
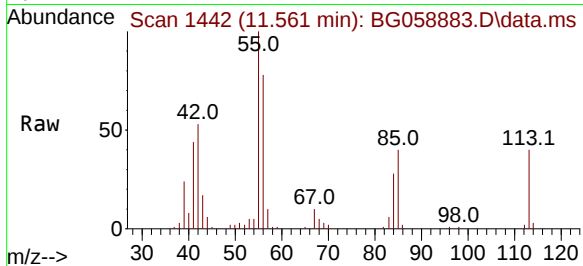




#35
 Caprolactam
 Concen: 39.906 ng
 RT: 11.561 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

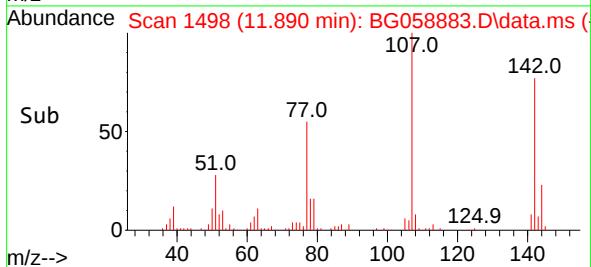
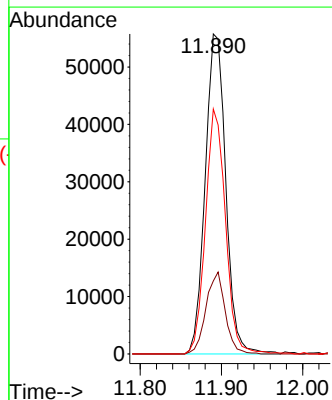
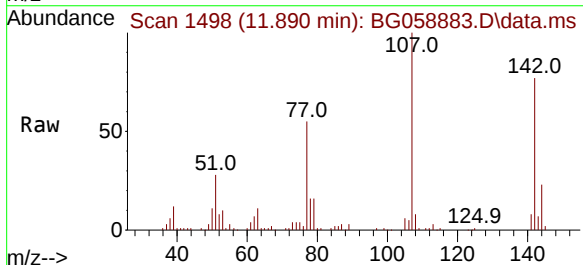
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

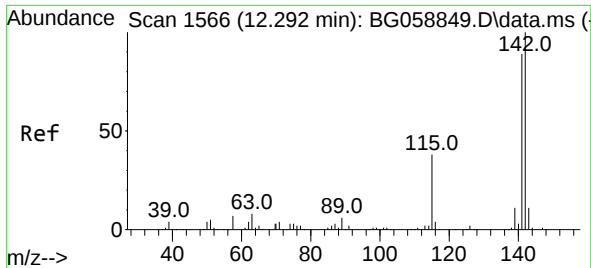
Tgt Ion:113 Resp: 27228
 Ion Ratio Lower Upper
 113 100
 55 247.0 256.3 296.3#
 56 192.3 180.4 220.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.416 ng
 RT: 11.890 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

Tgt Ion:107 Resp: 98069
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.9 26.9
 142 76.5 58.5 87.7

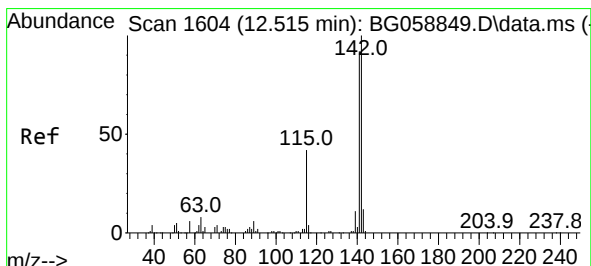
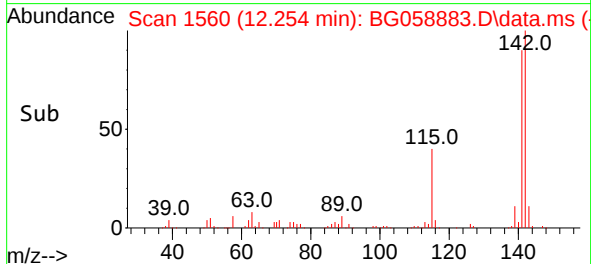
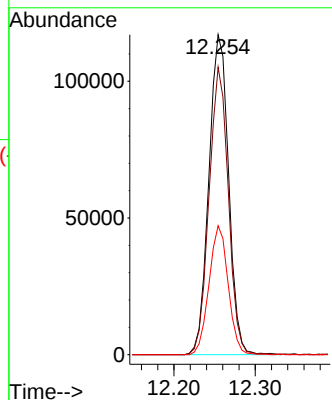
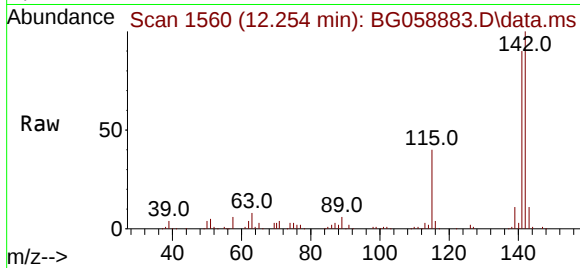




#37
2-Methylnaphthalene
Concen: 41.389 ng
RT: 12.254 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

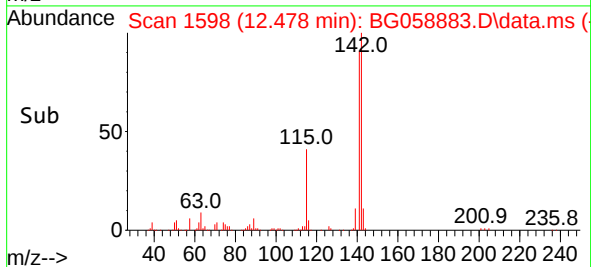
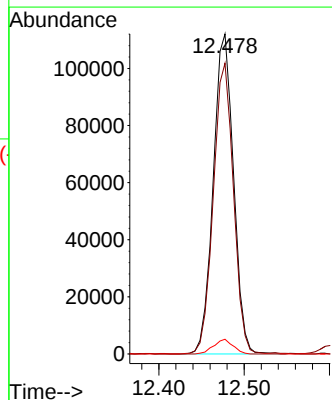
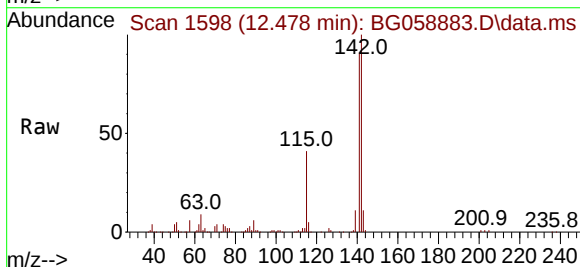
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

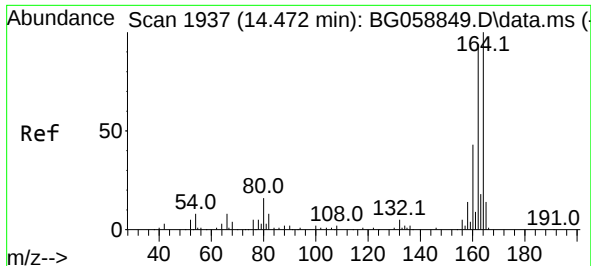
Tgt Ion:142 Resp: 197240
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.8
115 40.3 30.6 45.8



#38
1-Methylnaphthalene
Concen: 40.883 ng
RT: 12.478 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:142 Resp: 184942
Ion Ratio Lower Upper
142 100
141 90.9 73.9 110.9
116 4.6 3.2 4.8

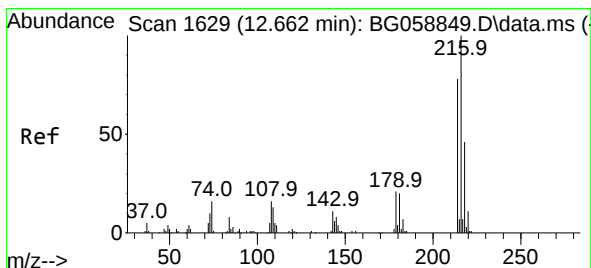
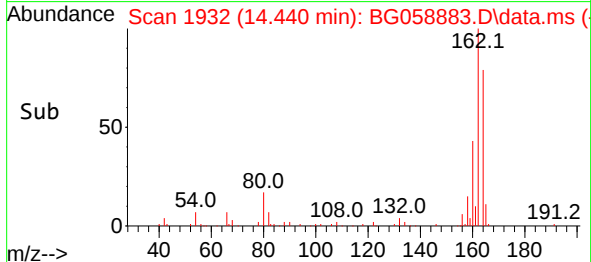
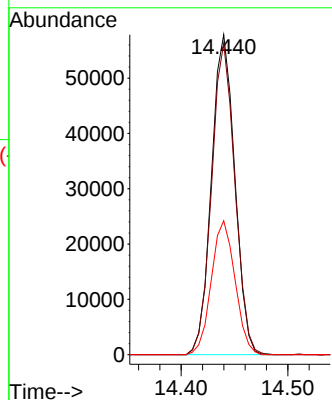
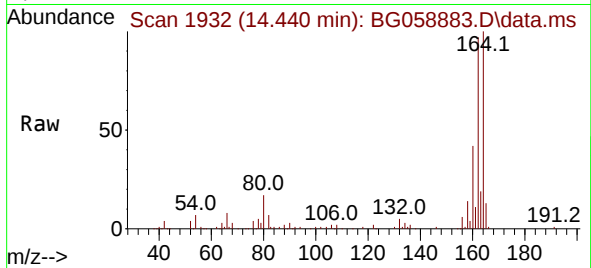




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

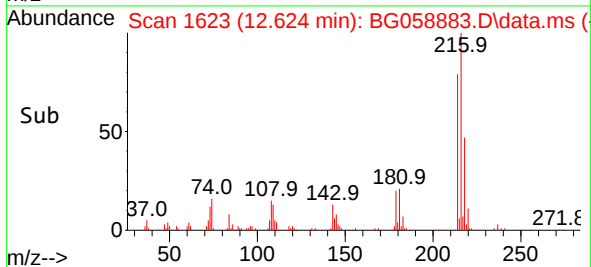
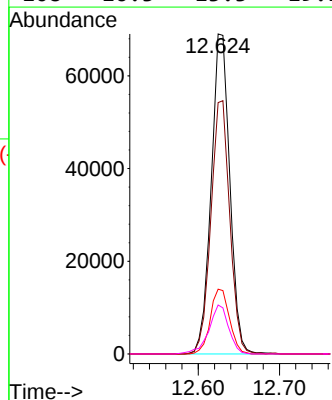
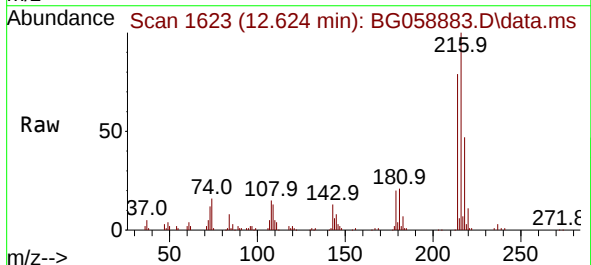
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

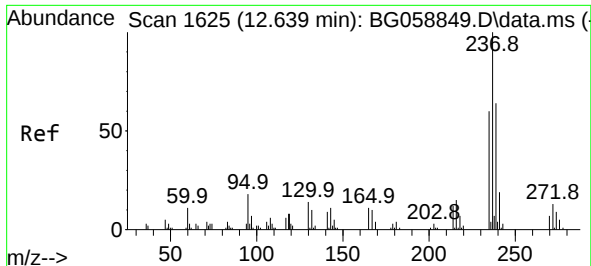
Tgt Ion:164 Resp: 87832
Ion Ratio Lower Upper
164 100
162 97.3 79.6 119.4
160 41.9 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.533 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:216 Resp: 109752
Ion Ratio Lower Upper
216 100
214 80.3 64.0 96.0
179 20.8 16.2 24.4
108 16.3 13.3 19.9

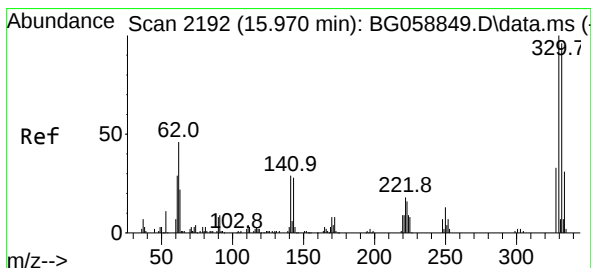
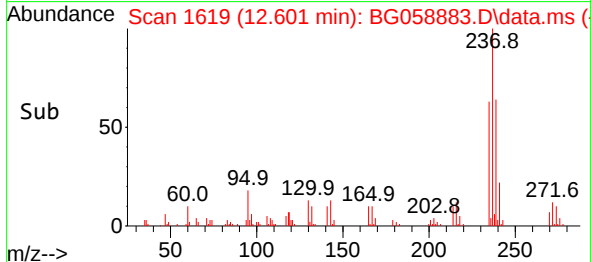
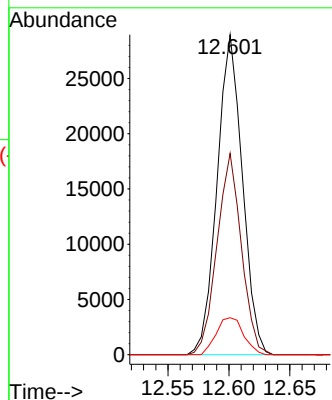
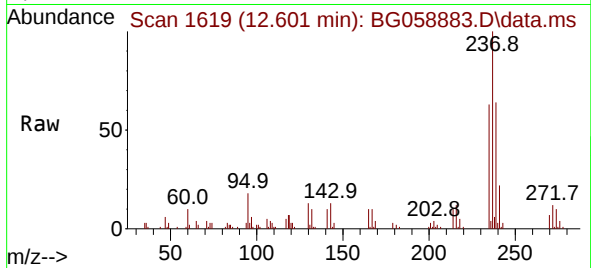




#41
Hexachlorocyclopentadiene
Concen: 43.685 ng
RT: 12.601 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

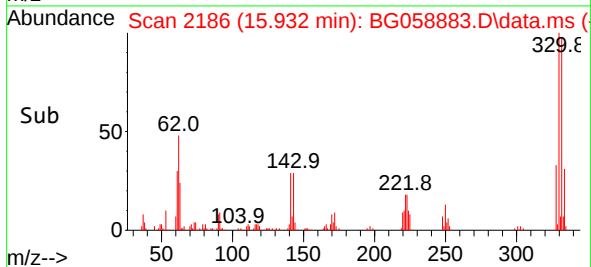
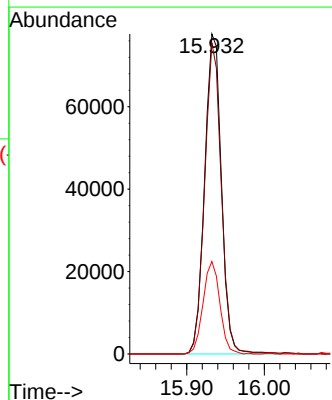
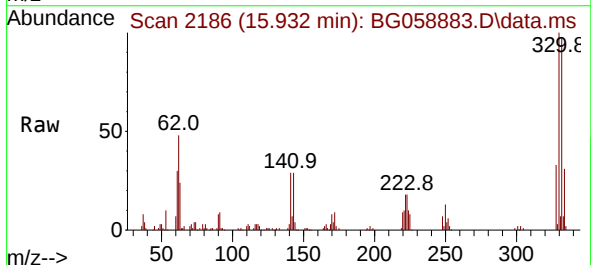
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

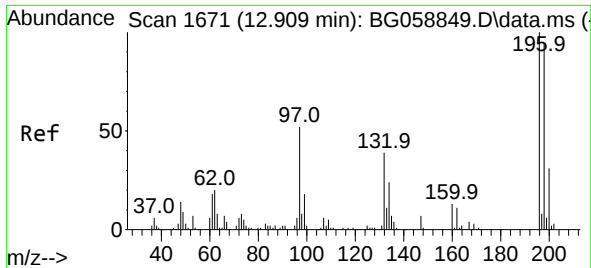
Tgt Ion:237 Resp: 41751
Ion Ratio Lower Upper
237 100
235 62.9 41.5 81.5
272 11.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 84.752 ng
RT: 15.932 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:330 Resp: 116719
Ion Ratio Lower Upper
330 100
332 96.2 78.5 117.7
141 28.9 23.0 34.6

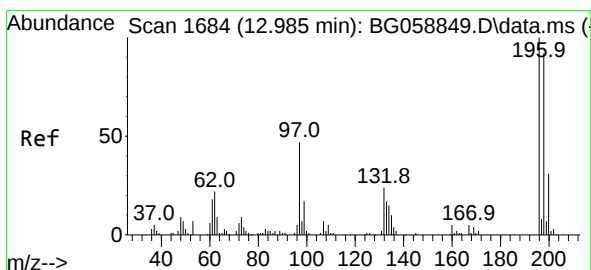
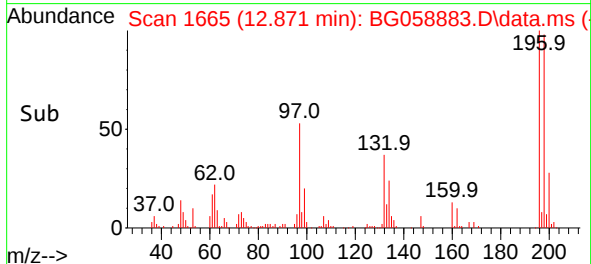
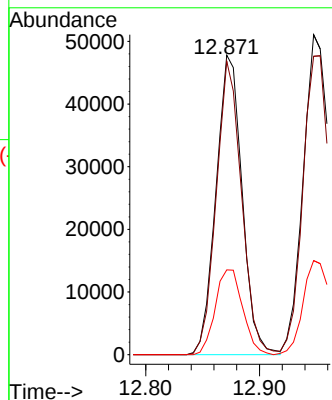
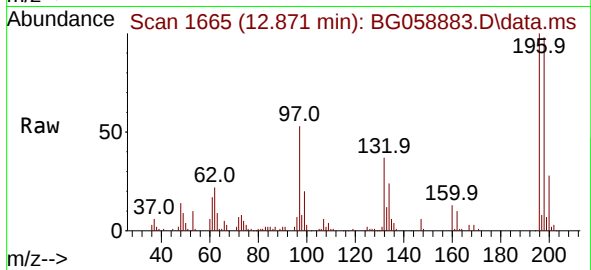




#43
2,4,6-Trichlorophenol
Concen: 44.282 ng
RT: 12.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

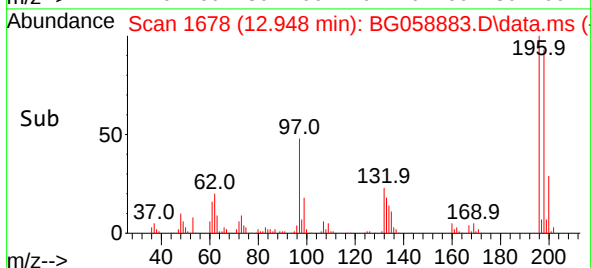
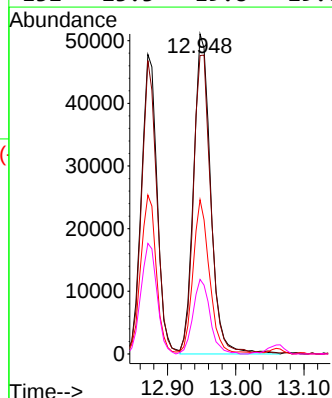
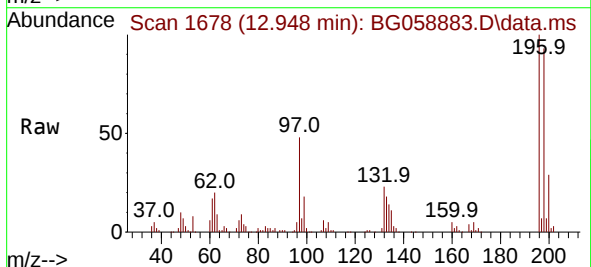
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

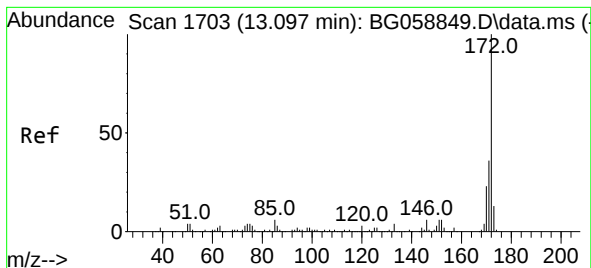
Tgt Ion:196 Resp: 76295
Ion Ratio Lower Upper
196 100
198 97.9 77.0 115.4
200 28.3 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 43.012 ng
RT: 12.948 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:196 Resp: 88744
Ion Ratio Lower Upper
196 100
198 93.2 78.0 117.0
97 48.2 38.7 58.1
132 23.3 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 78.335 ng

RT: 13.059 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

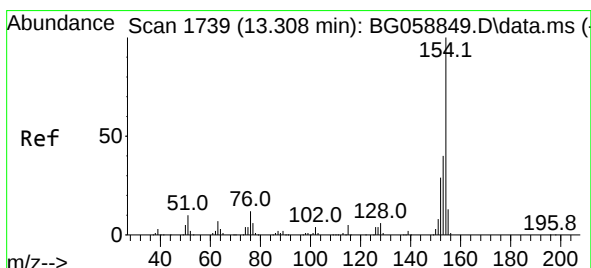
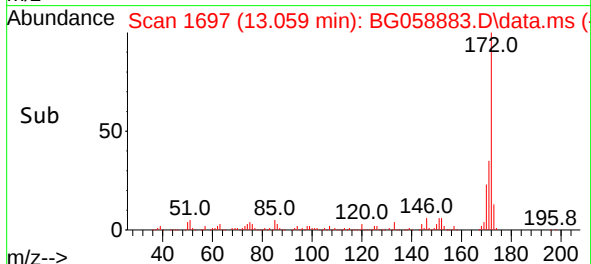
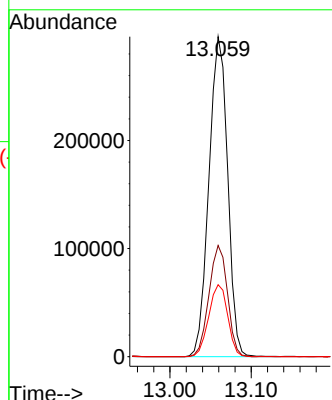
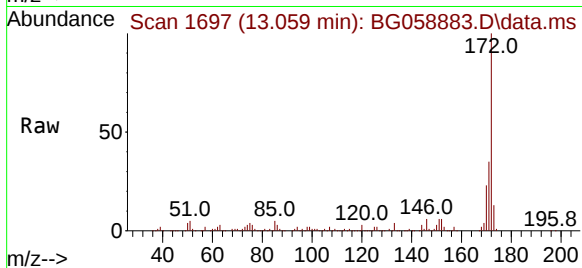
Tgt Ion:172 Resp: 473050

Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 22.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.284 ng

RT: 13.271 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

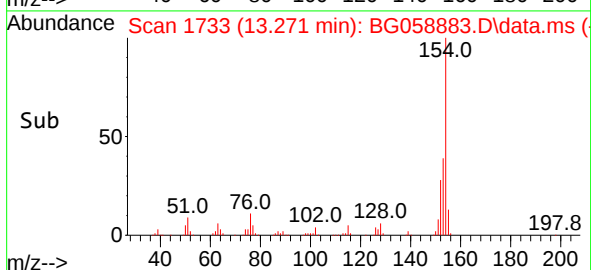
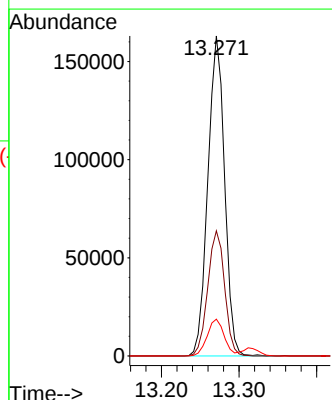
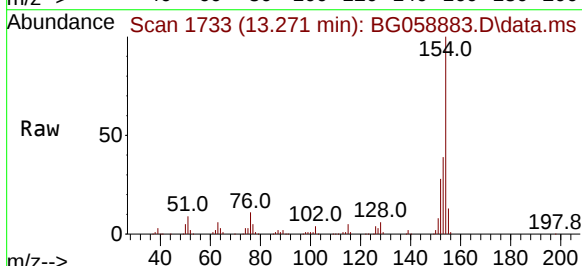
Tgt Ion:154 Resp: 243744

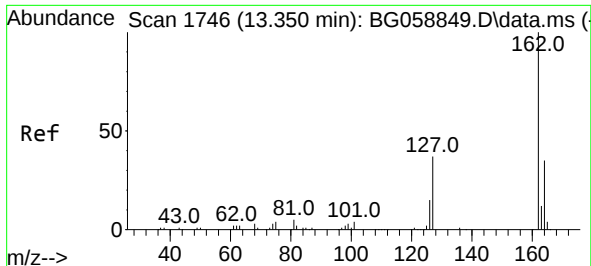
Ion Ratio Lower Upper

154 100

153 39.1 21.7 61.7

76 11.5 0.0 33.2

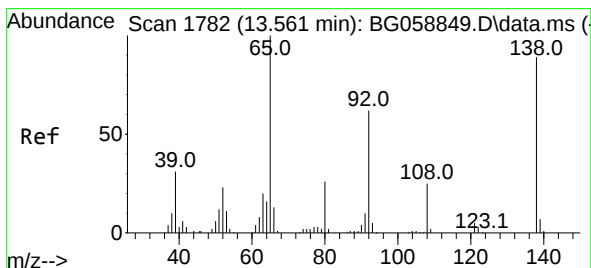
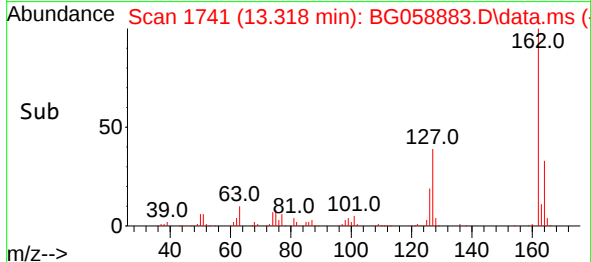
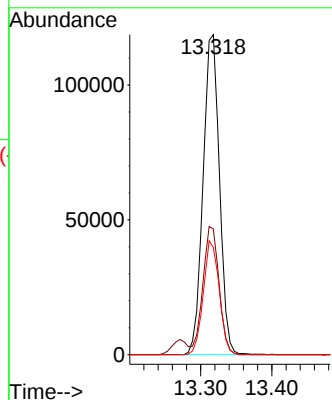
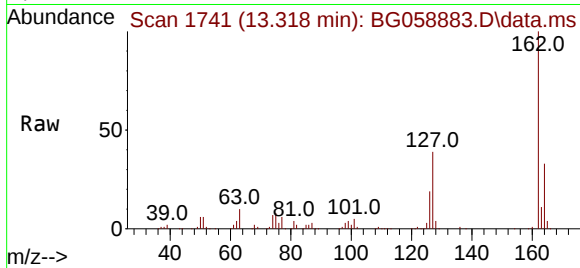




#47
2-Chloronaphthalene
Concen: 40.406 ng
RT: 13.318 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

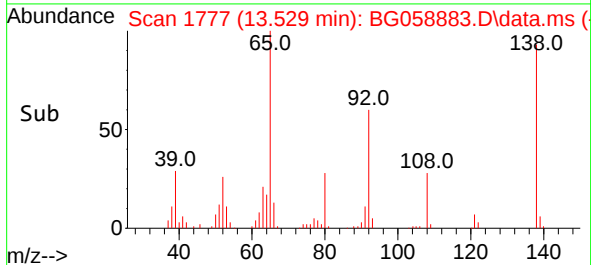
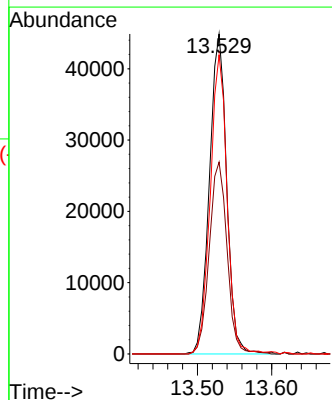
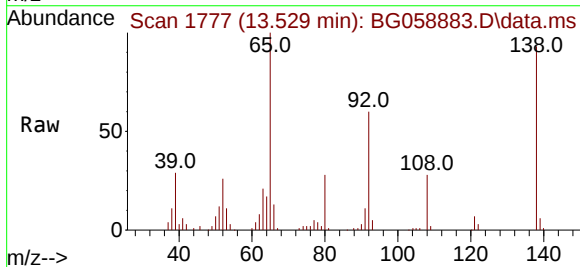
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

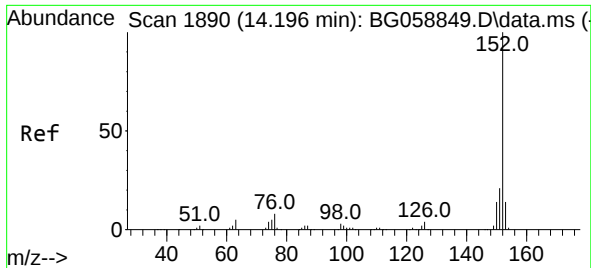
Tgt Ion:162 Resp: 190524
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 33.5 27.3 40.9



#48
2-Nitroaniline
Concen: 40.573 ng
RT: 13.529 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion: 65 Resp: 72659
Ion Ratio Lower Upper
65 100
92 59.9 50.7 76.1
138 93.4 70.7 106.1

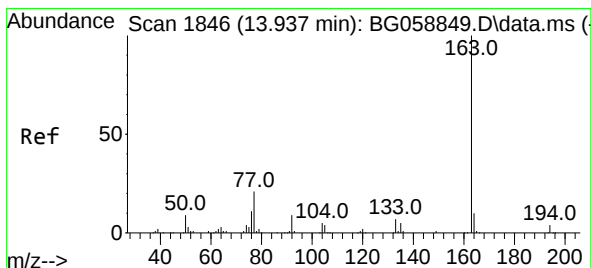
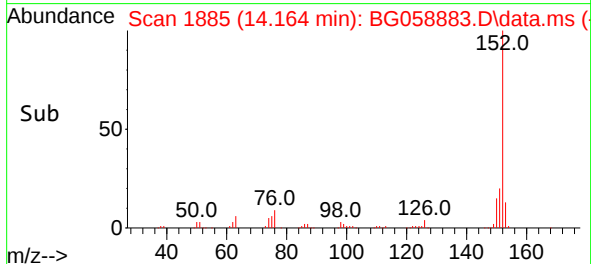
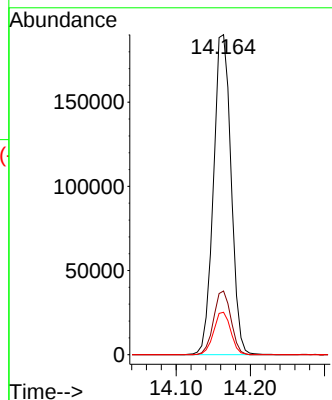
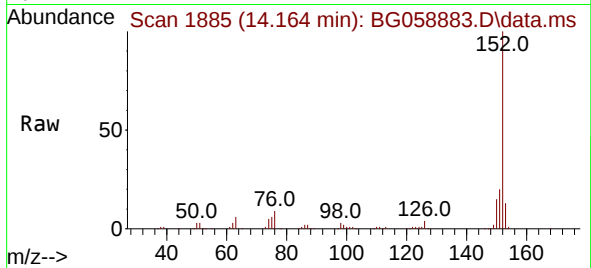




#49
Acenaphthylene
Concen: 40.060 ng
RT: 14.164 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

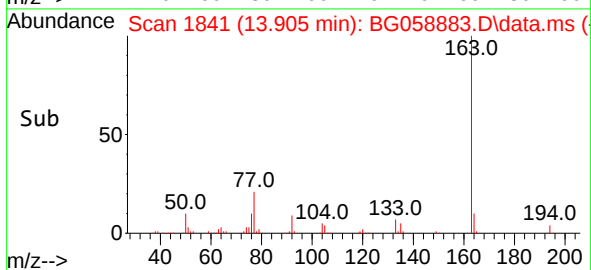
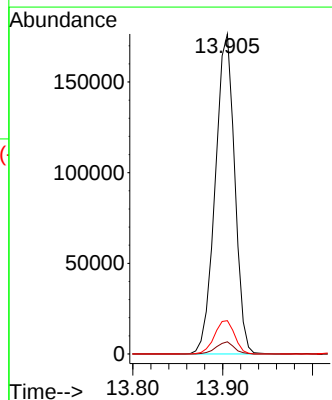
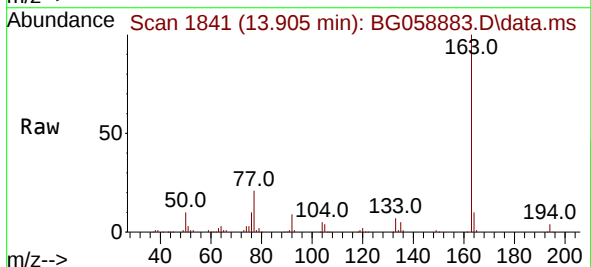
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

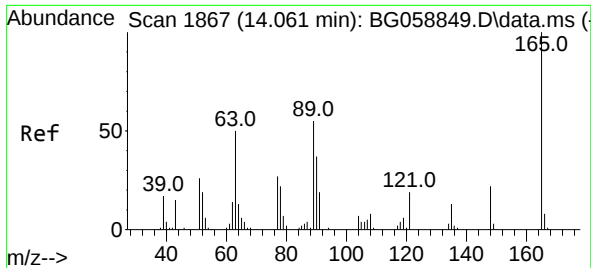
Tgt Ion:152 Resp: 313250
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 38.998 ng
RT: 13.905 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:163 Resp: 265209
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.4 8.3 12.5

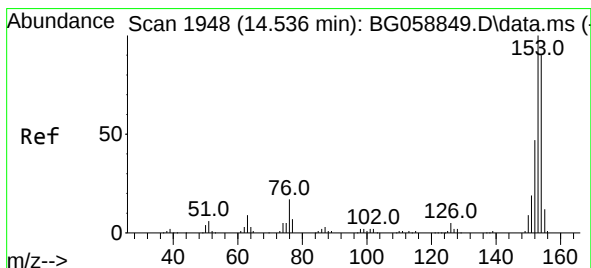
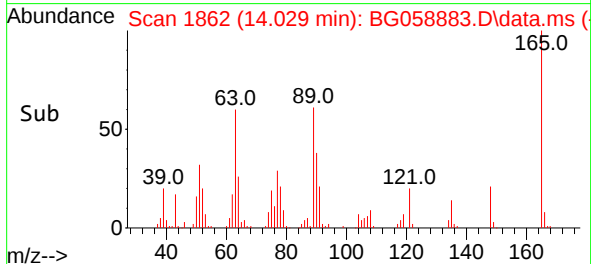
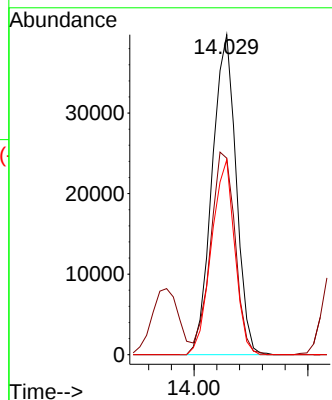
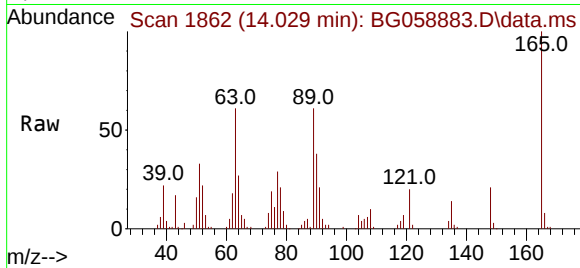




#51
2,6-Dinitrotoluene
Concen: 40.710 ng
RT: 14.029 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

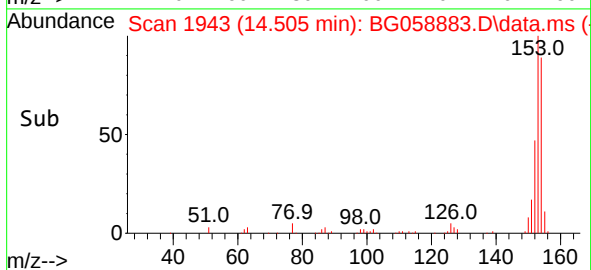
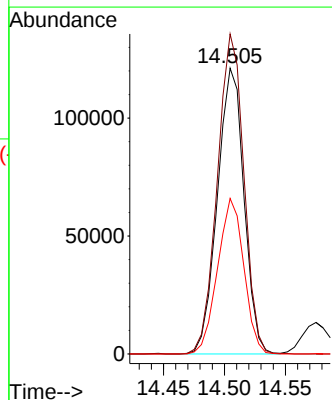
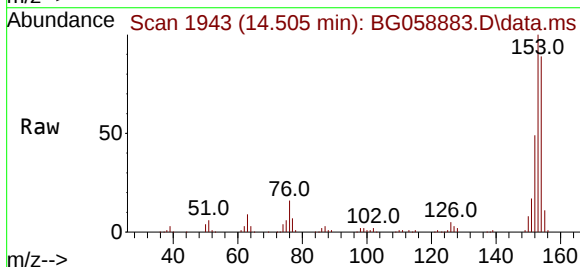
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

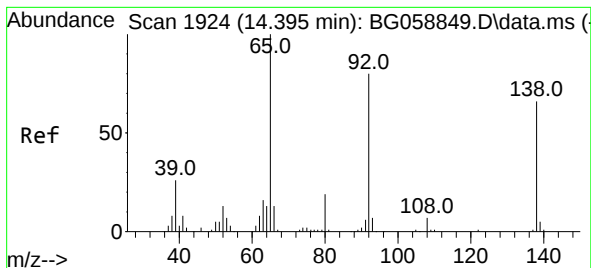
Tgt Ion:165 Resp: 58163
Ion Ratio Lower Upper
165 100
63 61.4 47.2 70.8
89 60.9 45.0 67.4



#52
Acenaphthene
Concen: 40.270 ng
RT: 14.505 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:154 Resp: 184012
Ion Ratio Lower Upper
154 100
153 112.0 92.7 139.1
152 54.4 44.2 66.2

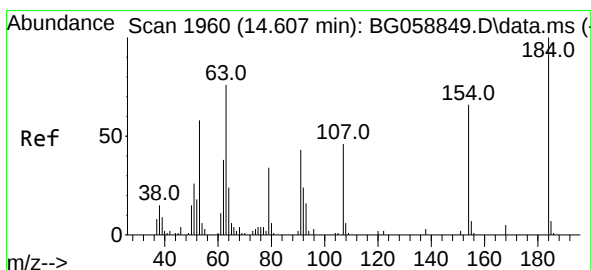
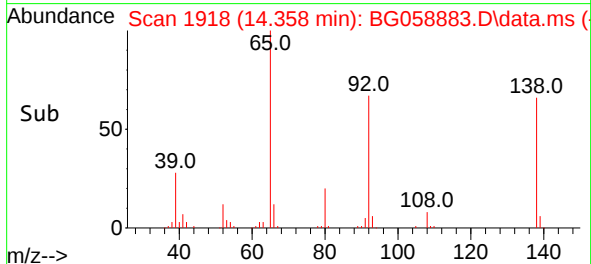
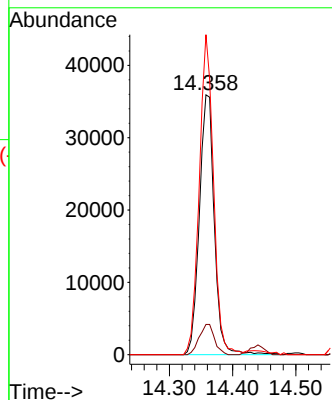
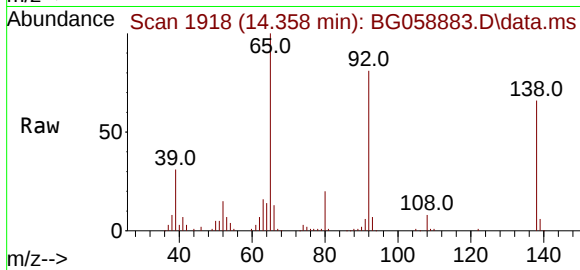




#53
3-Nitroaniline
Concen: 42.807 ng
RT: 14.358 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

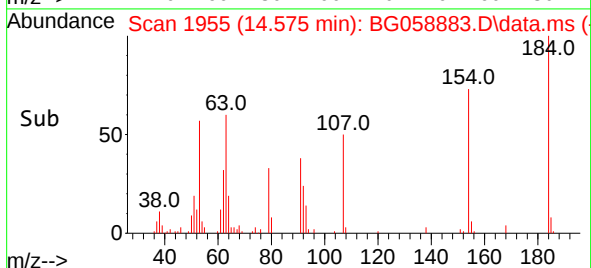
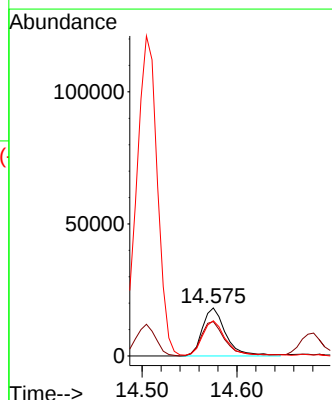
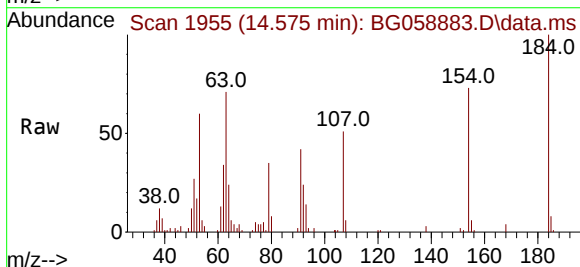
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

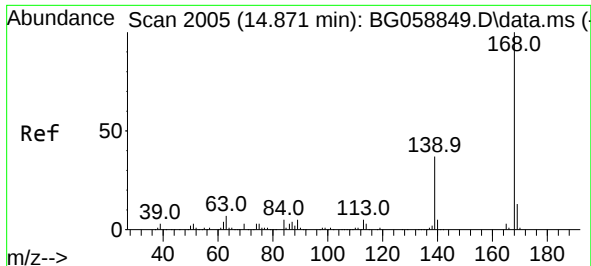
Tgt Ion:138 Resp: 58987
Ion Ratio Lower Upper
138 100
108 11.6 11.8 17.8#
92 123.1 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 42.498 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:184 Resp: 31116
Ion Ratio Lower Upper
184 100
63 71.4 57.7 86.5
154 73.3 51.8 77.6

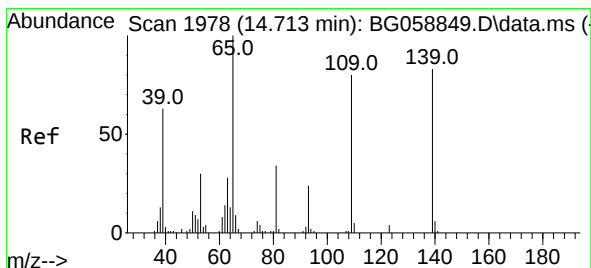
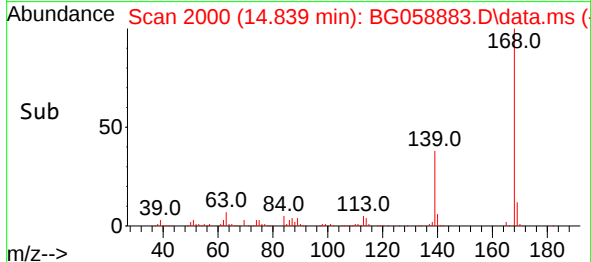
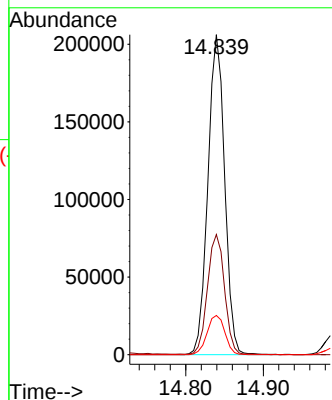
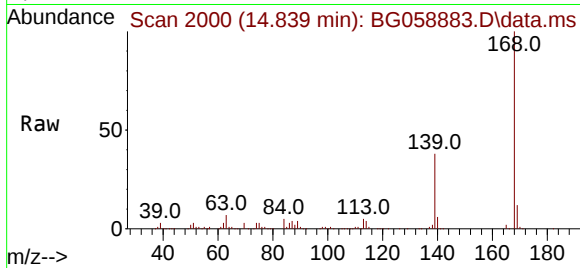




#55
Dibenzofuran
Concen: 39.156 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

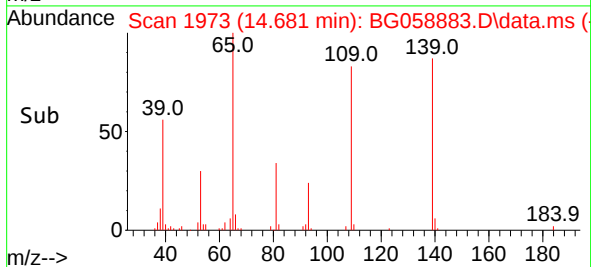
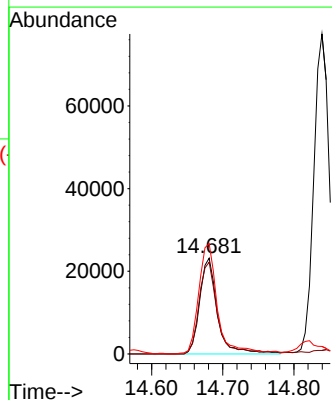
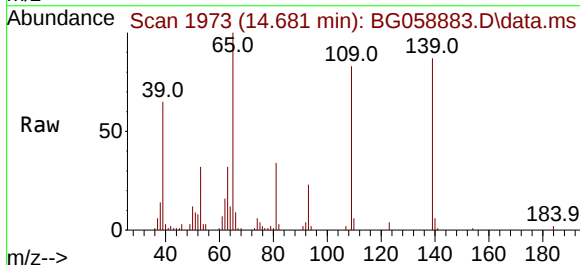
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

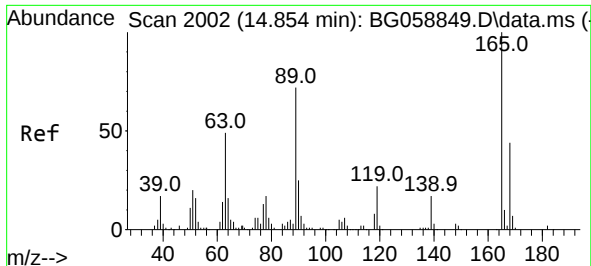
Tgt Ion:168 Resp: 308641
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 12.3 10.7 16.1



#56
4-Nitrophenol
Concen: 42.806 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:139 Resp: 40484
Ion Ratio Lower Upper
139 100
109 95.8 71.9 111.9
65 115.3 100.7 140.7

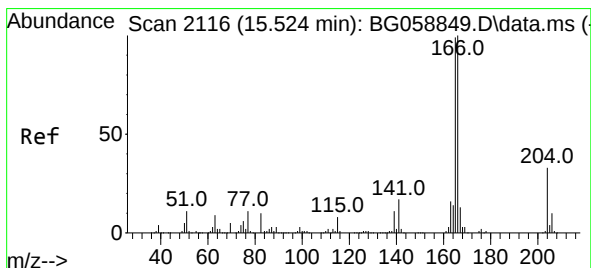
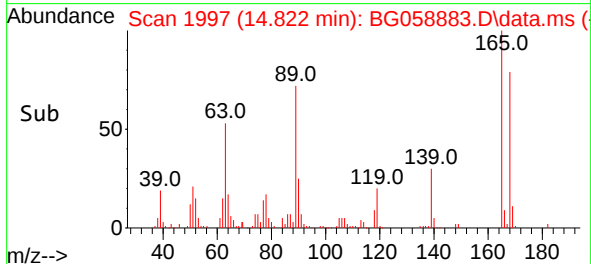
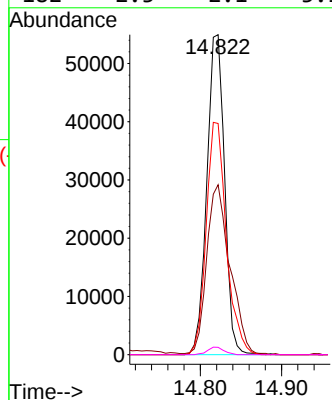
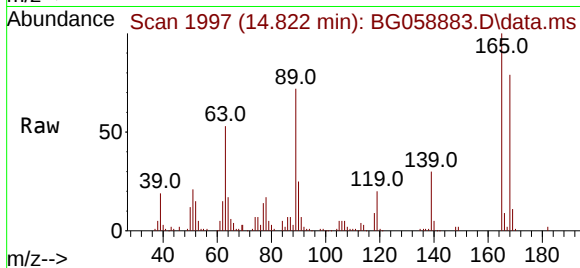




#57
2,4-Dinitrotoluene
Concen: 41.627 ng
RT: 14.822 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

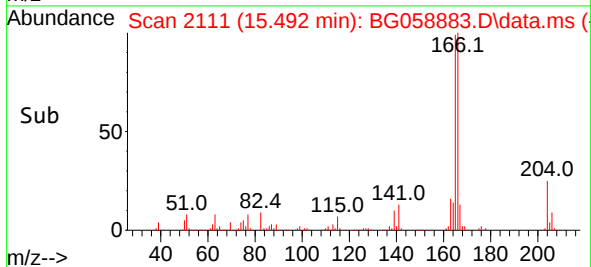
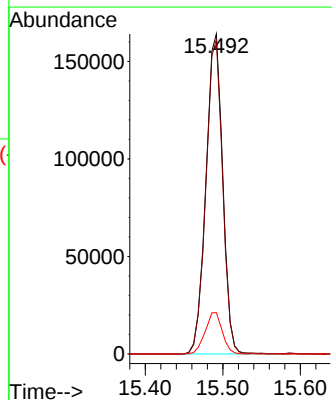
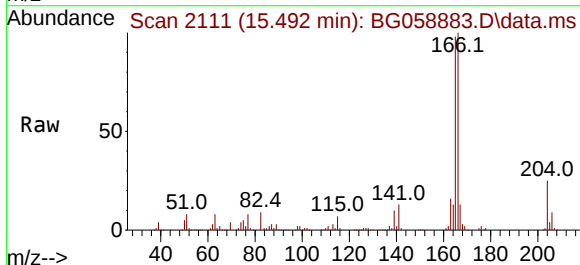
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

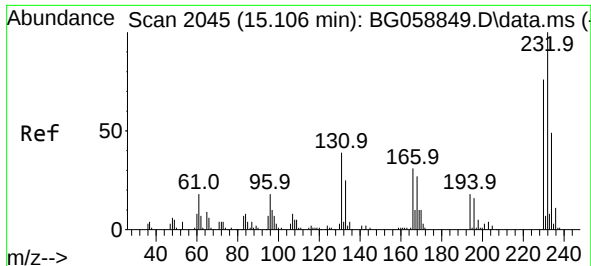
Tgt Ion:165 Resp: 82952
Ion Ratio Lower Upper
165 100
63 53.1 41.8 62.6
89 72.2 60.7 91.1
182 2.3 2.1 3.1



#58
Fluorene
Concen: 39.277 ng
RT: 15.492 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:166 Resp: 246388
Ion Ratio Lower Upper
166 100
165 98.2 79.9 119.9
167 12.9 10.7 16.1

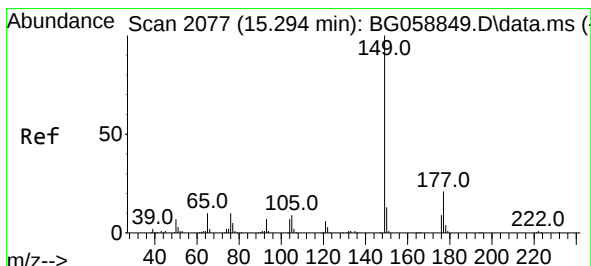
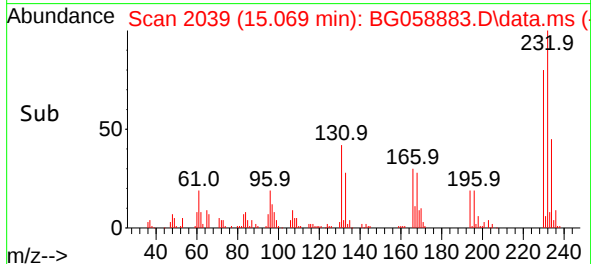
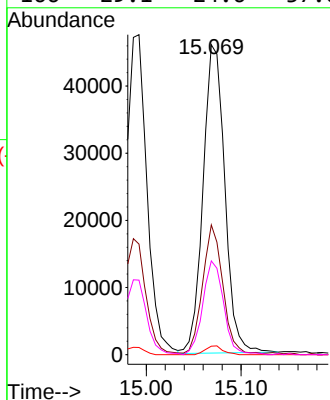
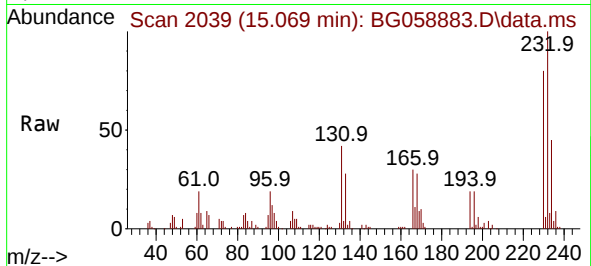




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.424 ng
RT: 15.069 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

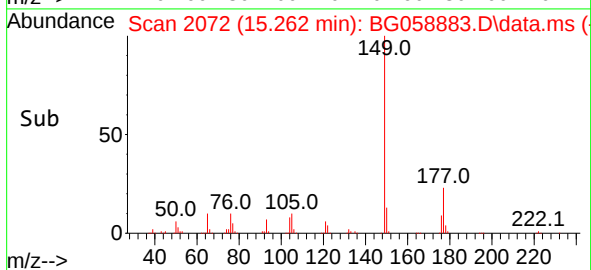
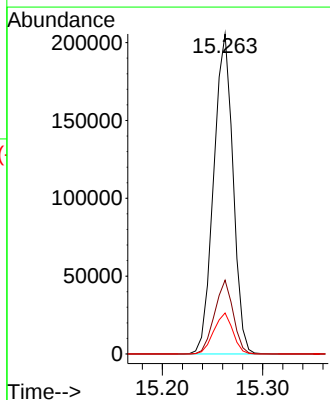
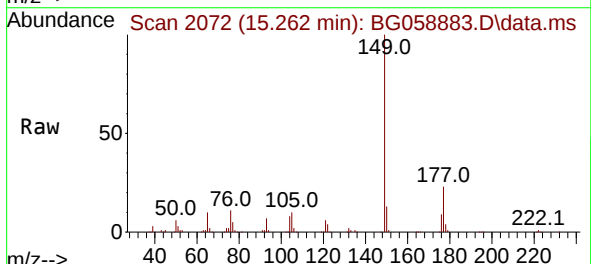
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

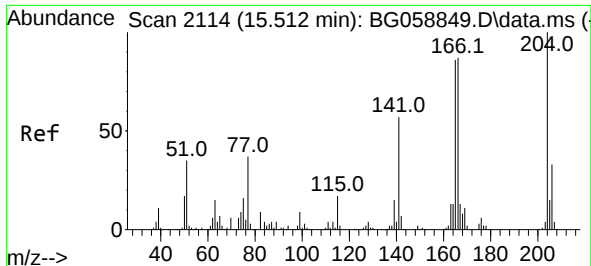
Tgt Ion:232 Resp: 73111
Ion Ratio Lower Upper
232 100
131 38.4 33.9 50.9
130 2.3 1.8 2.6
166 29.1 24.6 37.0



#60
Diethylphthalate
Concen: 39.160 ng
RT: 15.262 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:149 Resp: 274574
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.8 10.0 15.0





#61

4-Chlorophenyl-phenylether

Concen: 39.673 ng

RT: 15.480 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

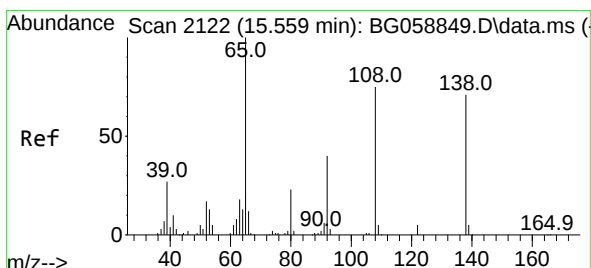
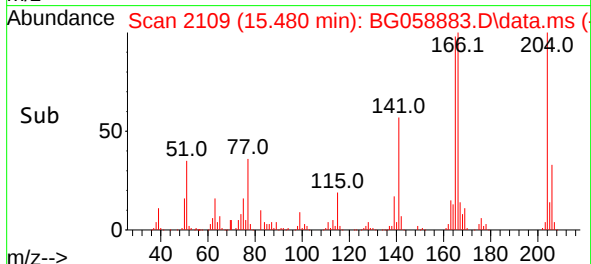
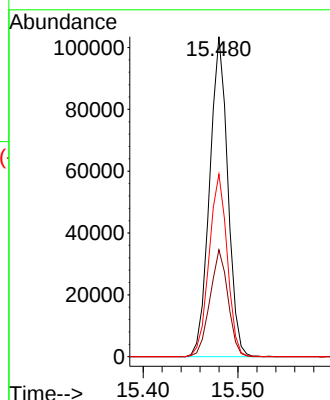
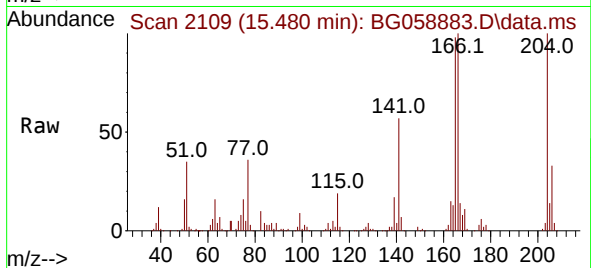
Tgt Ion:204 Resp: 137942

Ion Ratio Lower Upper

204 100

206 33.4 25.6 38.4

141 57.0 42.3 63.5



#62

4-Nitroaniline

Concen: 43.563 ng

RT: 15.527 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

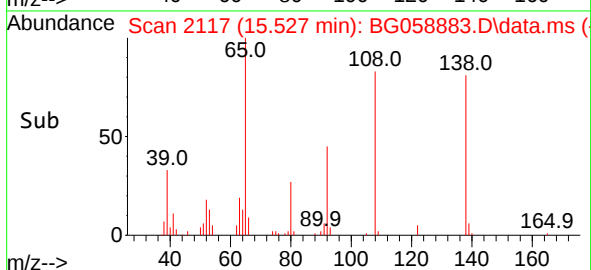
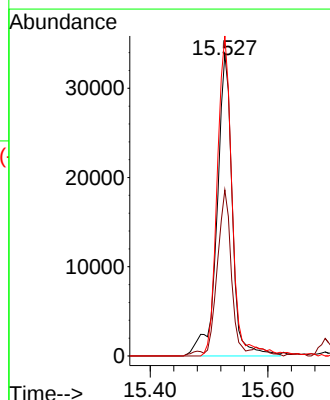
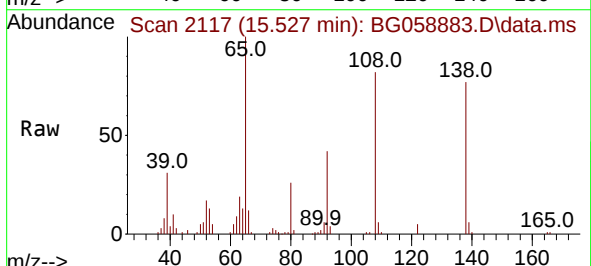
Tgt Ion:138 Resp: 60919

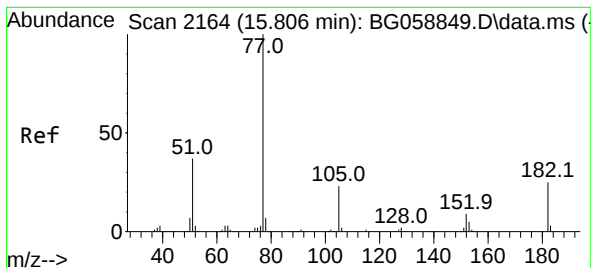
Ion Ratio Lower Upper

138 100

92 55.1 36.4 76.4

108 106.1 72.2 112.2





#63

Azobenzene

Concen: 38.328 ng

RT: 15.774 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 246770

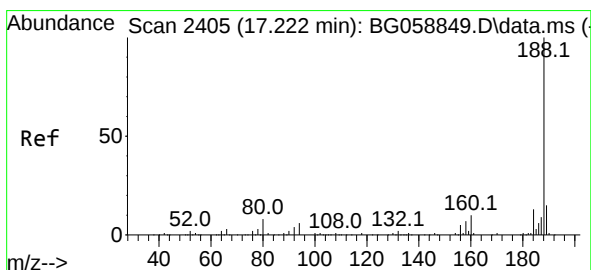
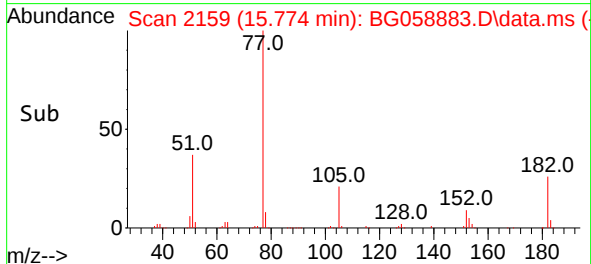
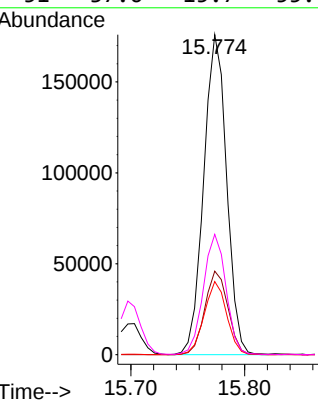
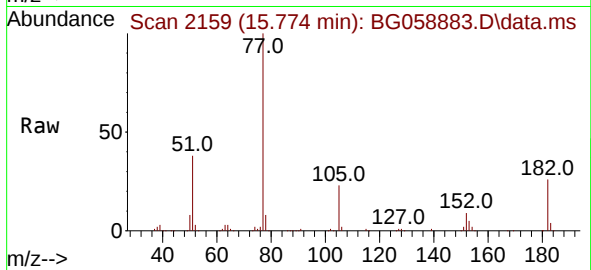
Ion Ratio Lower Upper

77 100

182 26.1 4.9 44.9

105 22.8 2.8 42.8

51 37.6 15.7 55.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.184 min Scan# 2399

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

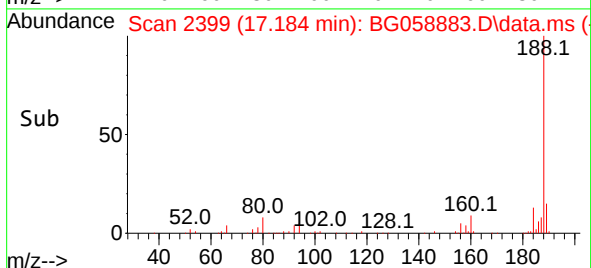
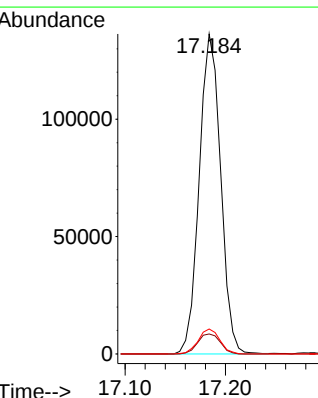
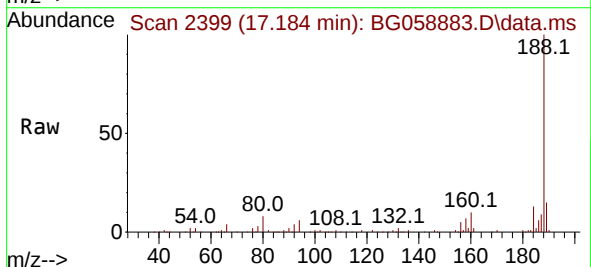
Tgt Ion:188 Resp: 201864

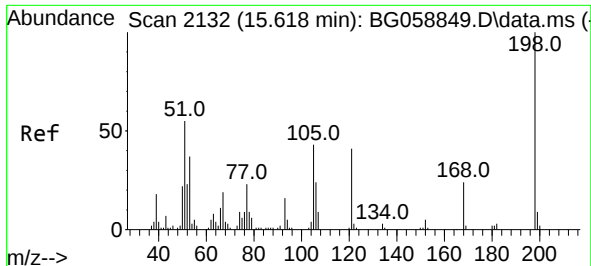
Ion Ratio Lower Upper

188 100

94 6.3 6.1 9.1

80 7.8 6.9 10.3

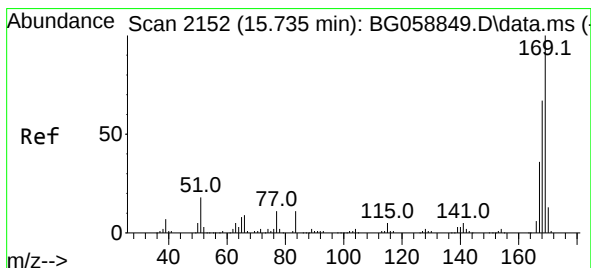
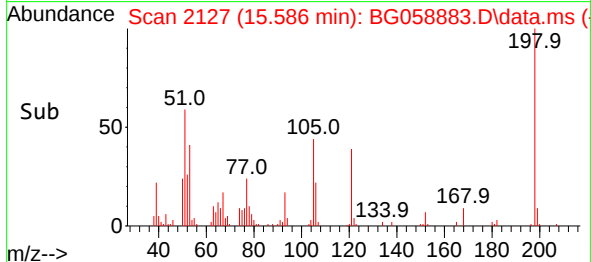
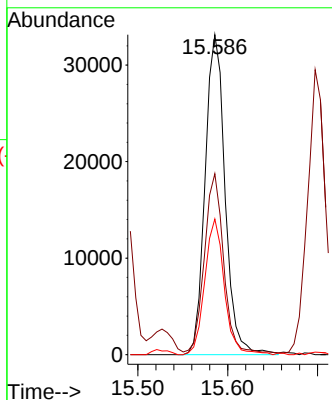
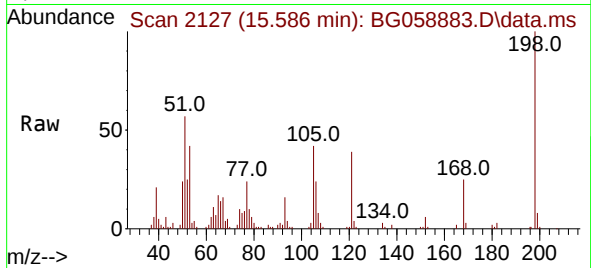




#65
4,6-Dinitro-2-methylphenol
Concen: 44.884 ng
RT: 15.586 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

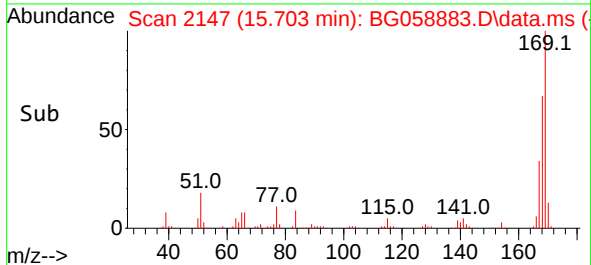
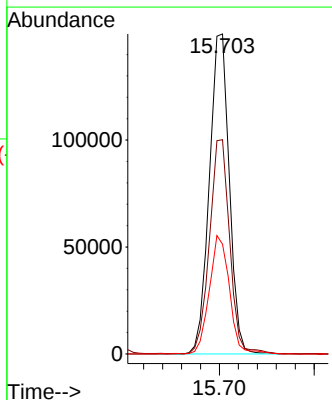
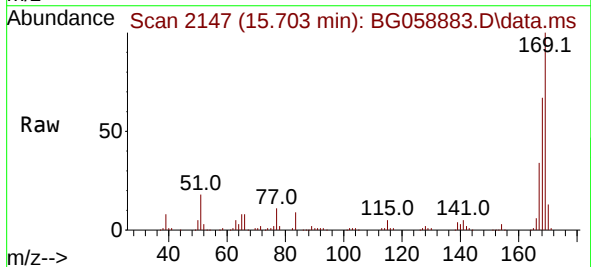
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

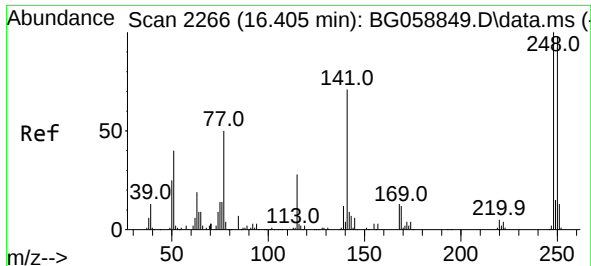
Tgt Ion:198 Resp: 51214
Ion Ratio Lower Upper
198 100
51 56.6 31.3 71.3
105 42.4 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 41.961 ng
RT: 15.703 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:169 Resp: 218312
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 34.3 31.4 47.0

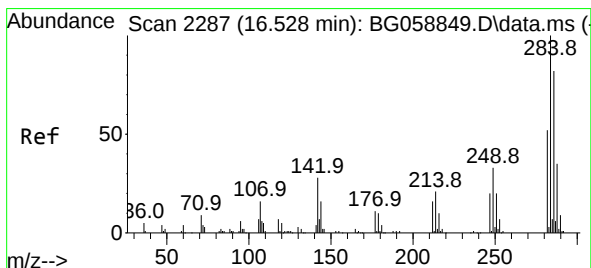
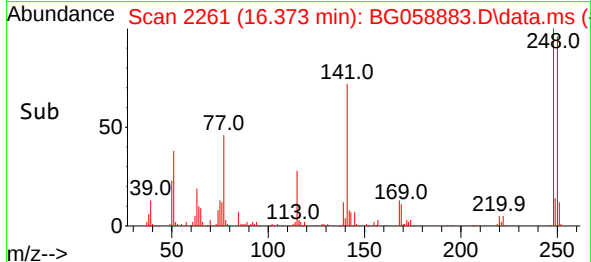
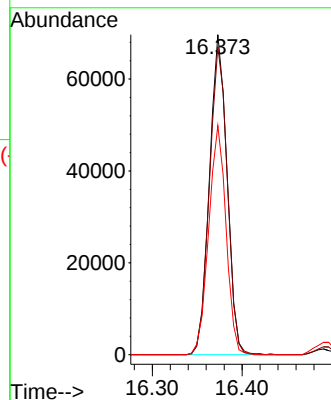
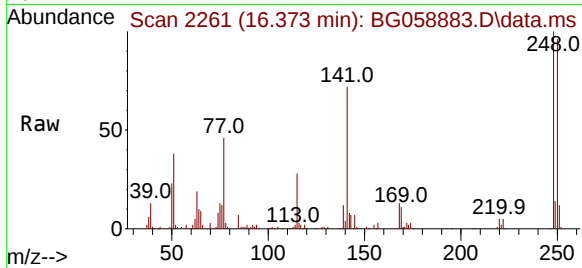




#67
4-Bromophenyl-phenylether
Concen: 42.713 ng
RT: 16.373 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

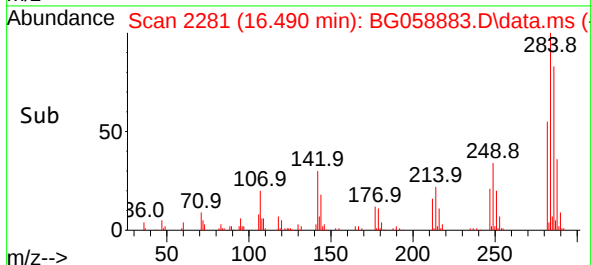
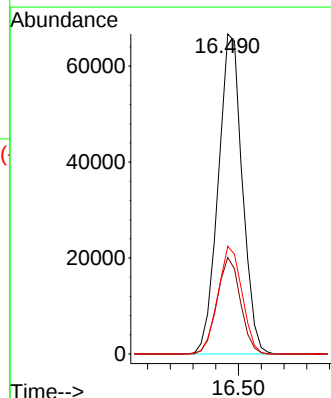
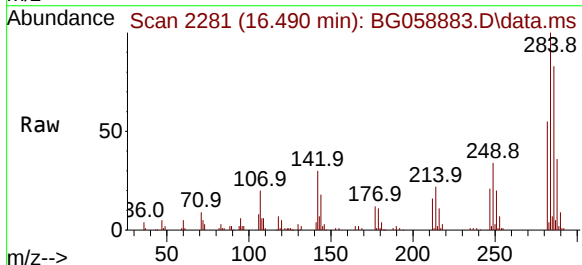
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

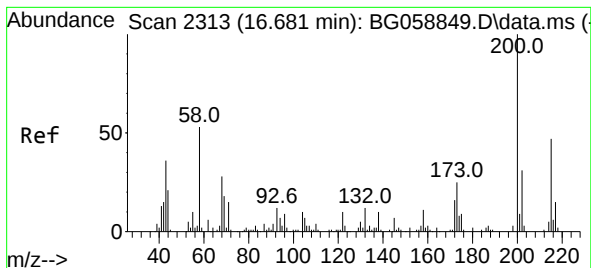
Tgt Ion:248 Resp: 94615
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 71.6 53.6 80.4



#68
Hexachlorobenzene
Concen: 41.141 ng
RT: 16.490 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:284 Resp: 98083
Ion Ratio Lower Upper
284 100
142 30.2 22.0 33.0
249 33.7 27.2 40.8





#69

Atrazine

Concen: 36.139 ng

RT: 16.649 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

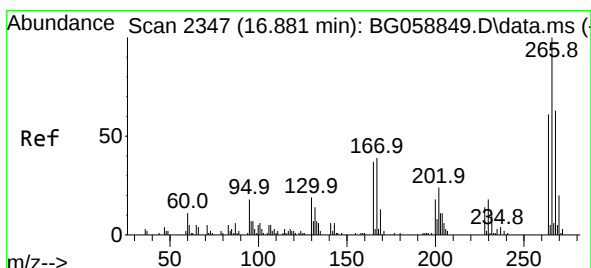
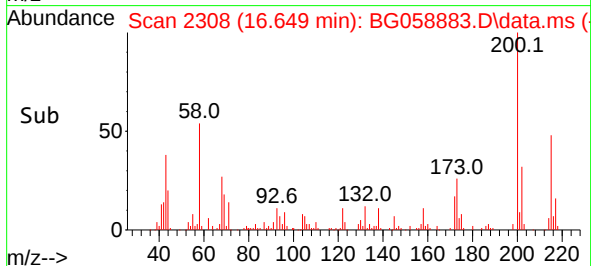
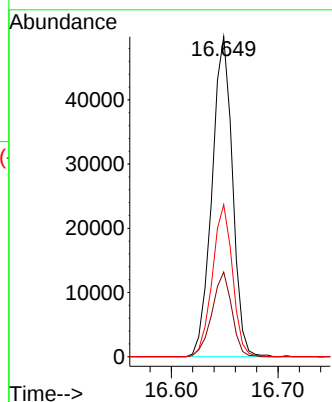
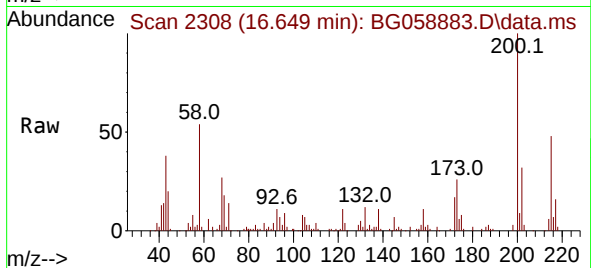
Tgt Ion:200 Resp: 66541

Ion Ratio Lower Upper

200 100

173 26.5 5.3 45.3

215 47.5 29.4 69.4



#70

Pentachlorophenol

Concen: 48.270 ng

RT: 16.843 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

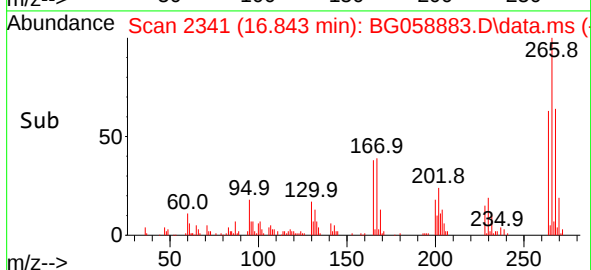
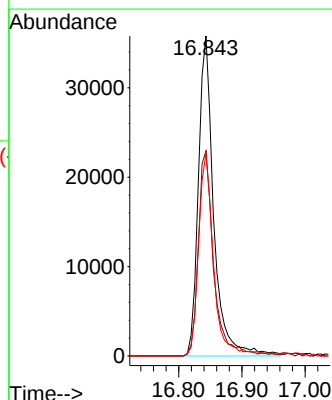
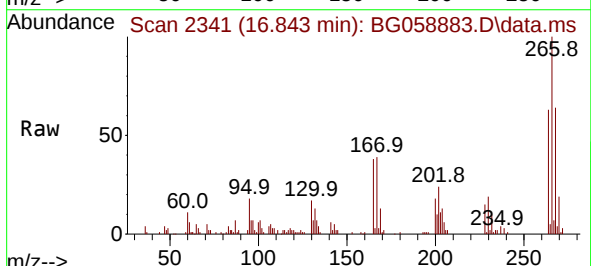
Tgt Ion:266 Resp: 60344

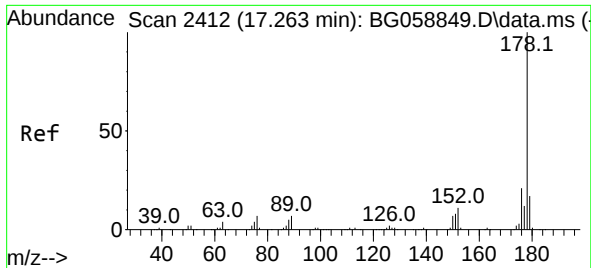
Ion Ratio Lower Upper

266 100

268 64.1 52.7 79.1

264 63.3 49.5 74.3

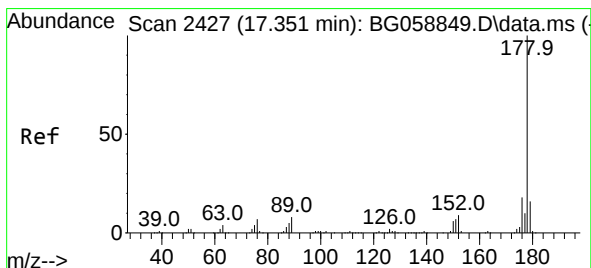
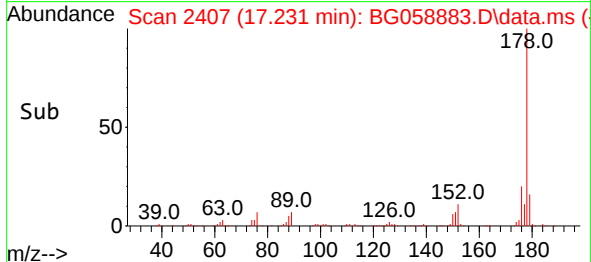
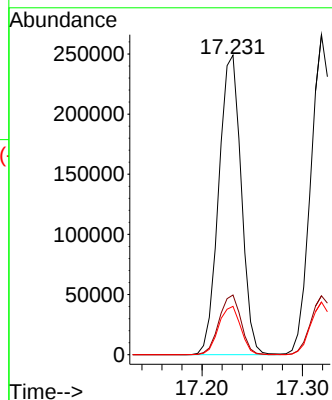
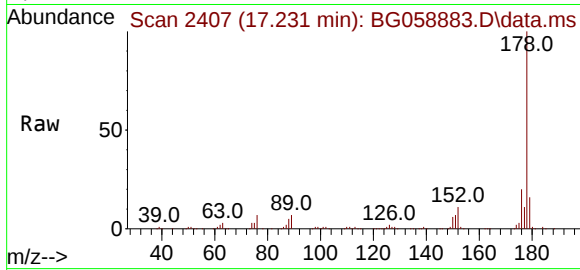




#71
 Phenanthrene
 Concen: 39.890 ng
 RT: 17.231 min Scan# 2412
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

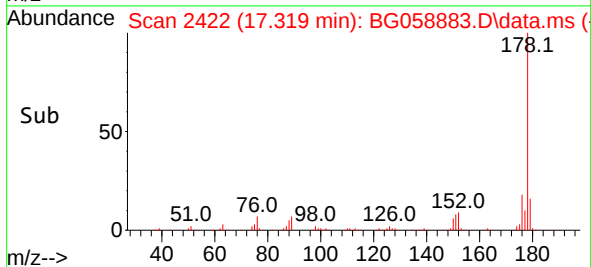
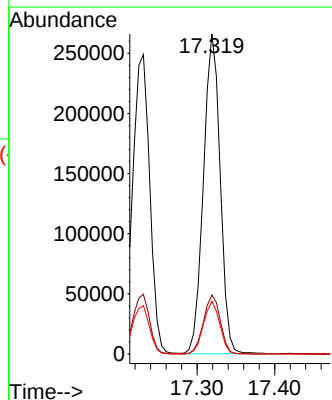
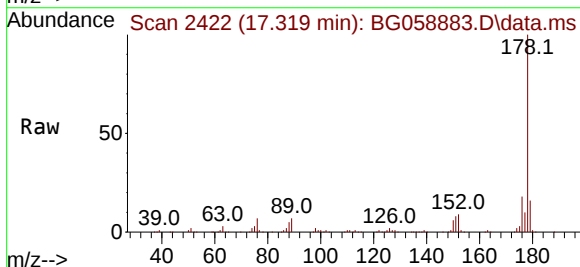
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

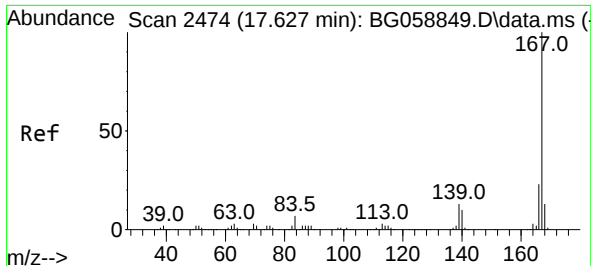
Tgt Ion:178 Resp: 386572
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.5 23.3
 179 16.2 13.0 19.4



#72
 Anthracene
 Concen: 40.945 ng
 RT: 17.319 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

Tgt Ion:178 Resp: 397964
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 16.5 12.9 19.3

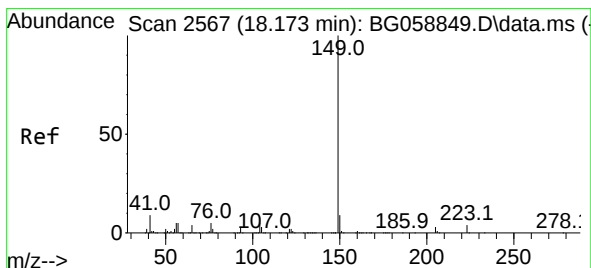
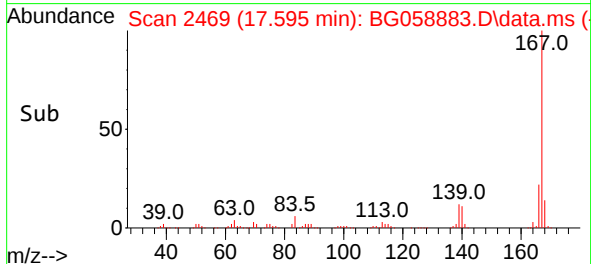
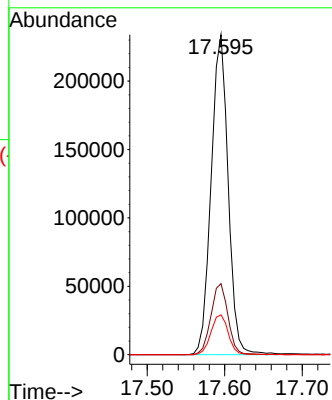
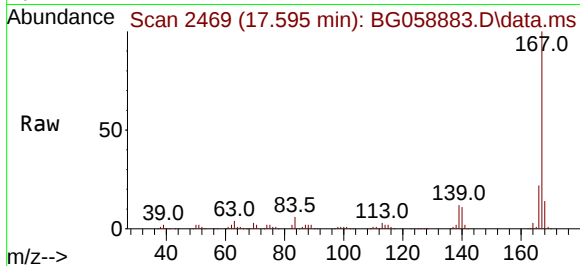




#73
 Carbazole
 Concen: 40.023 ng
 RT: 17.595 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

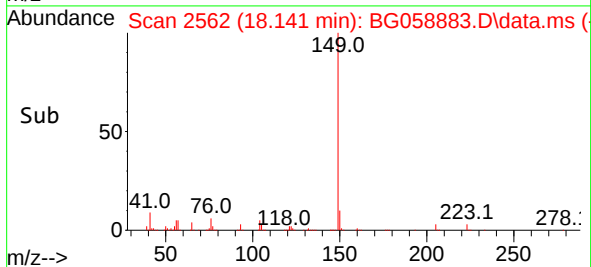
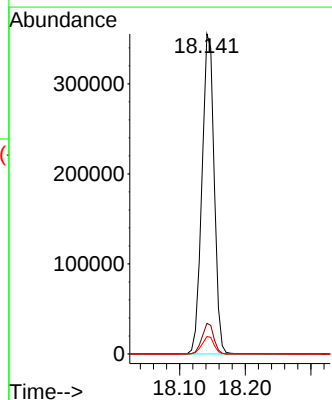
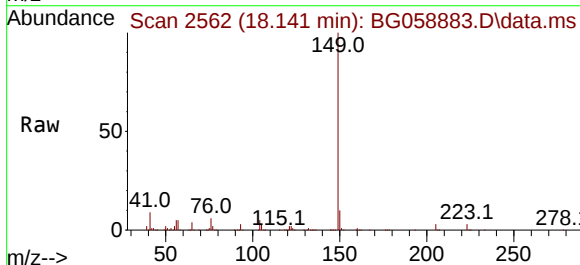
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

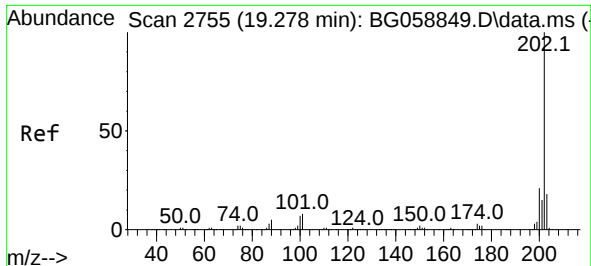
Tgt Ion:167 Resp: 356229
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 12.5 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 41.073 ng
 RT: 18.141 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

Tgt Ion:149 Resp: 461168
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.4 4.3 6.5

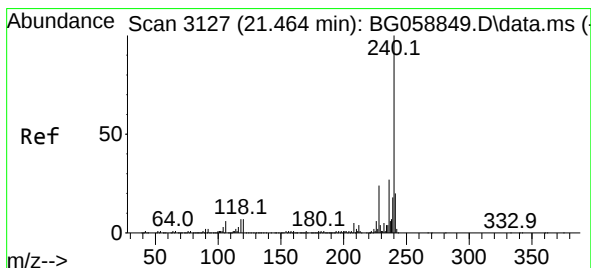
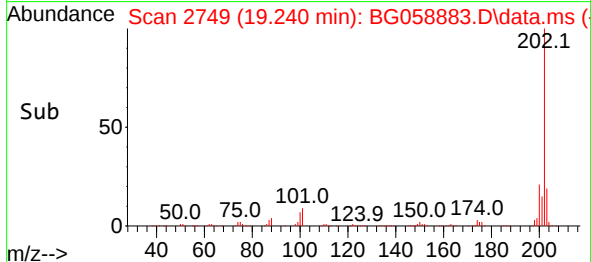
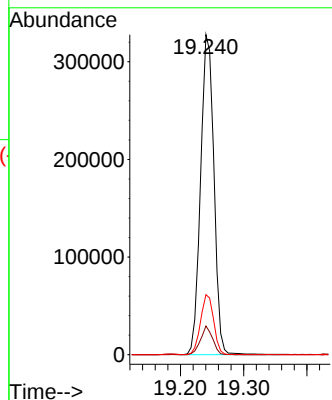
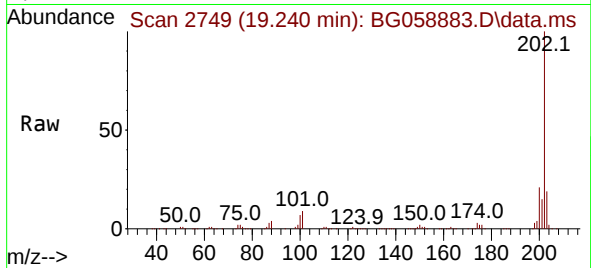




#75
Fluoranthene
Concen: 39.990 ng
RT: 19.240 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

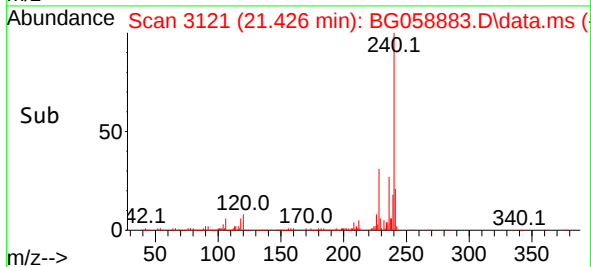
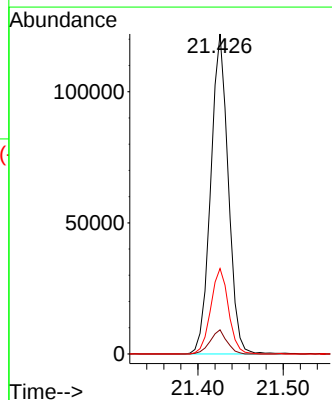
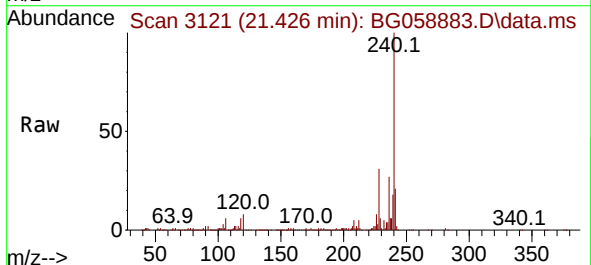
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

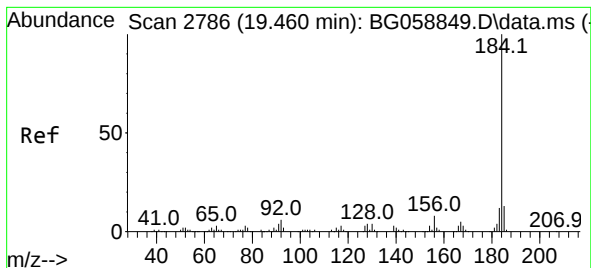
Tgt Ion:202 Resp: 480583
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.7
203 18.7 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.426 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:240 Resp: 174056
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.2
236 26.7 20.5 30.7





#77

Benzidine

Concen: 40.944 ng

RT: 19.428 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

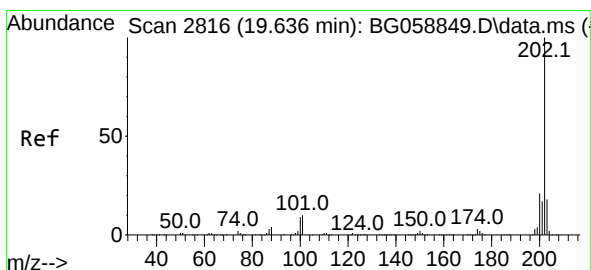
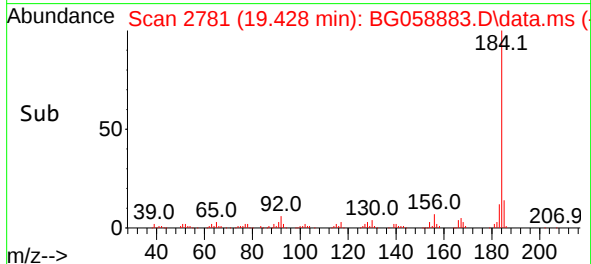
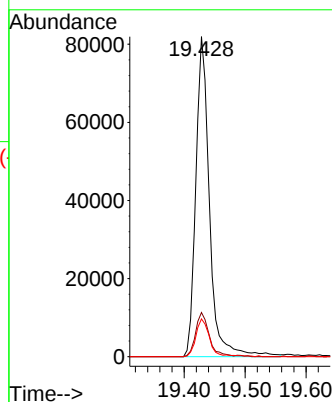
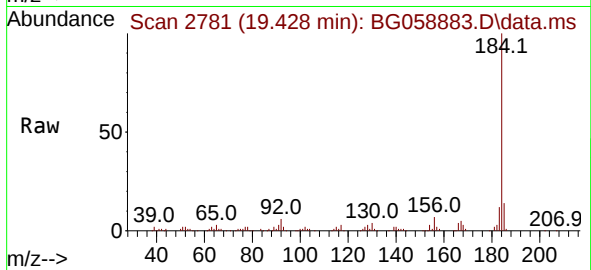
Tgt Ion:184 Resp: 127720

Ion Ratio Lower Upper

184 100

185 13.8 11.9 17.9

183 11.8 10.0 15.0



#78

Pyrene

Concen: 40.142 ng

RT: 19.604 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

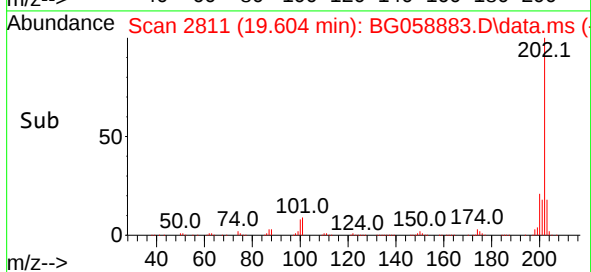
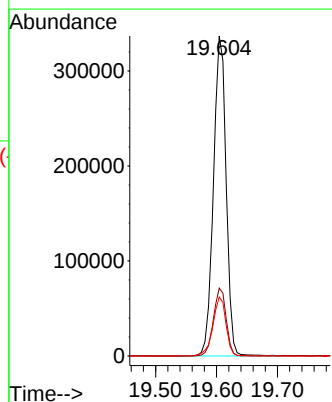
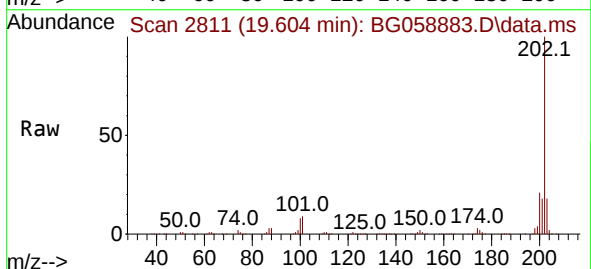
Tgt Ion:202 Resp: 486828

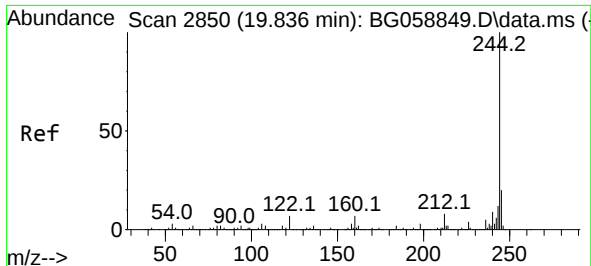
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 18.5 15.3 22.9

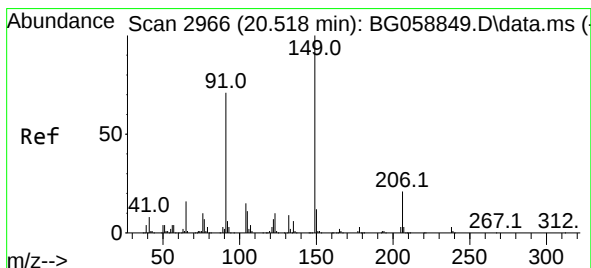
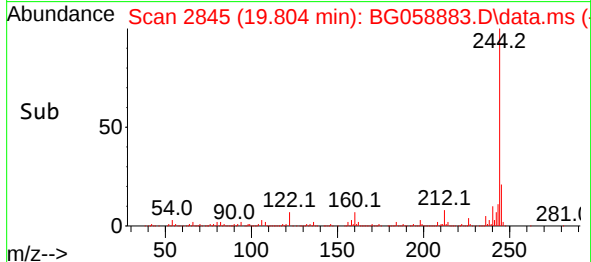
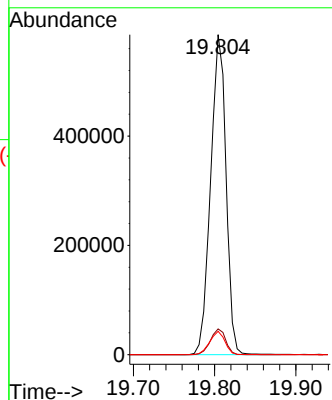
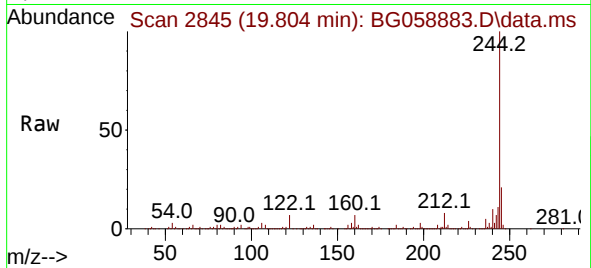




#79
 Terphenyl-d14
 Concen: 79.371 ng
 RT: 19.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

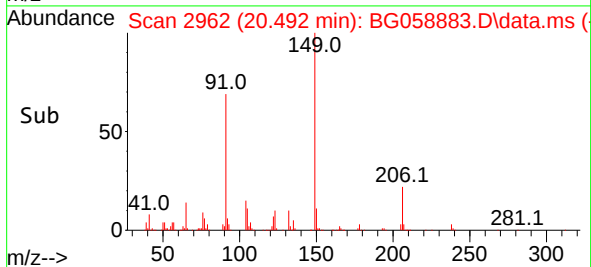
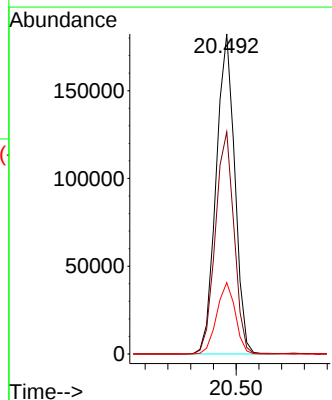
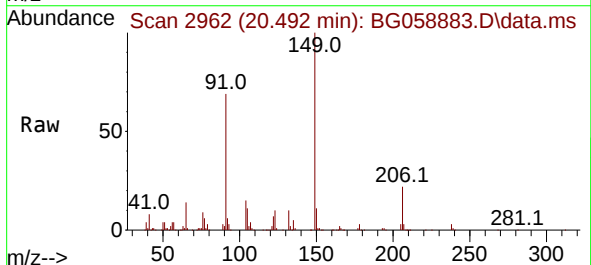
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

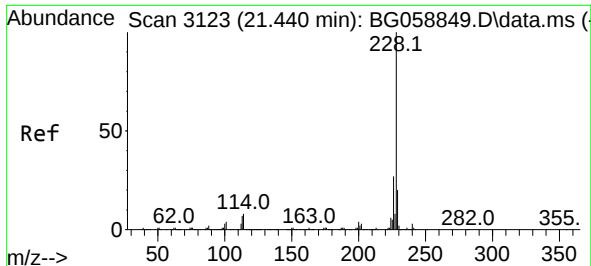
Tgt Ion:244 Resp: 769381
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 7.3 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 42.263 ng
 RT: 20.492 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

Tgt Ion:149 Resp: 207872
 Ion Ratio Lower Upper
 149 100
 91 69.4 55.0 82.4
 206 22.3 17.6 26.4

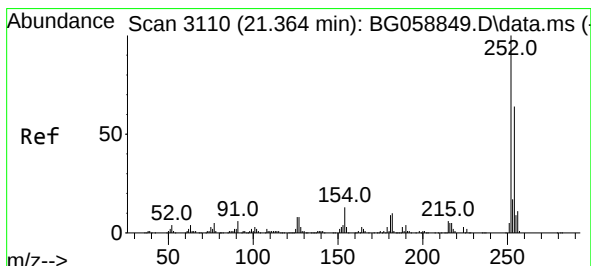
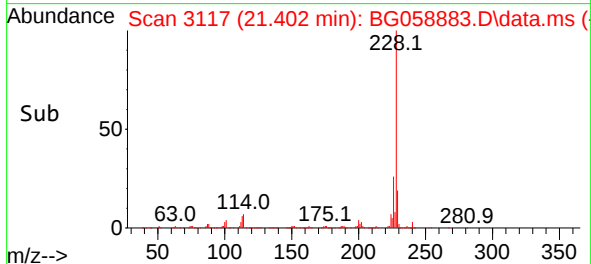
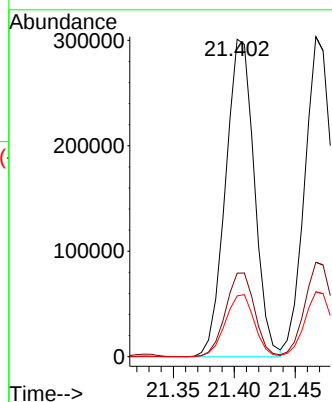
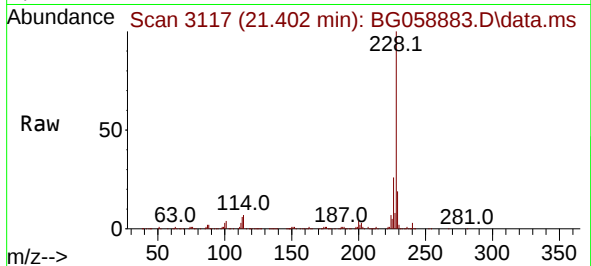




#81
Benzo(a)anthracene
Concen: 40.796 ng
RT: 21.402 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

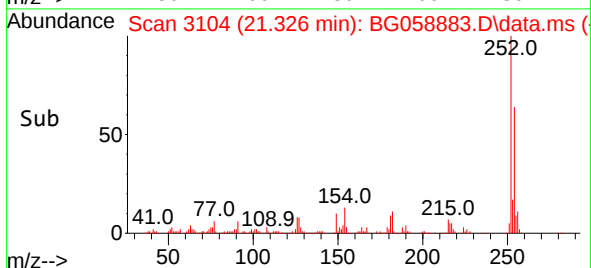
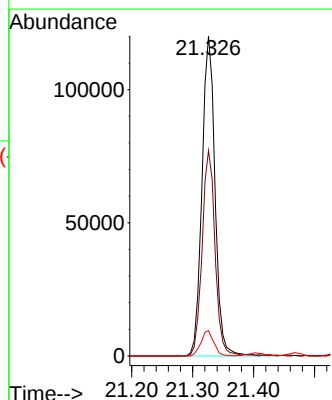
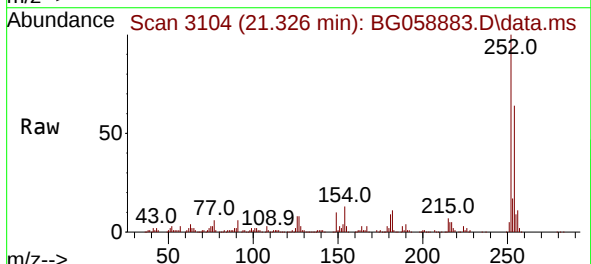
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

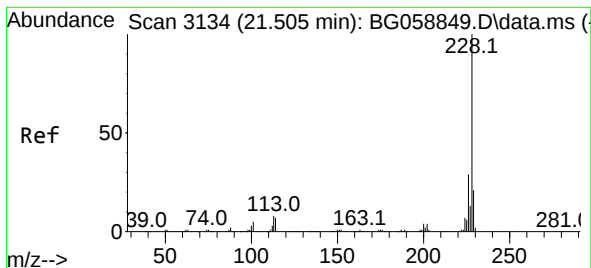
Tgt Ion:228 Resp: 494283
Ion Ratio Lower Upper
228 100
226 26.3 22.6 33.8
229 19.2 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 42.809 ng
RT: 21.326 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:252 Resp: 179066
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 7.9 6.6 9.8





#83

Chrysene

Concen: 40.366 ng

RT: 21.467 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

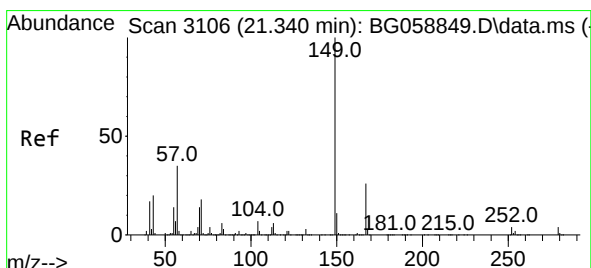
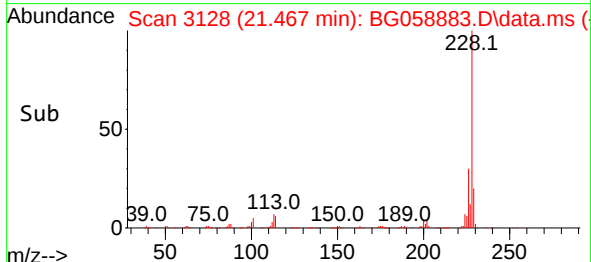
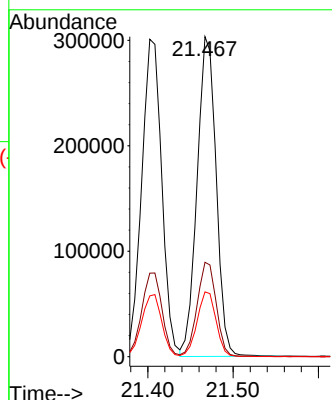
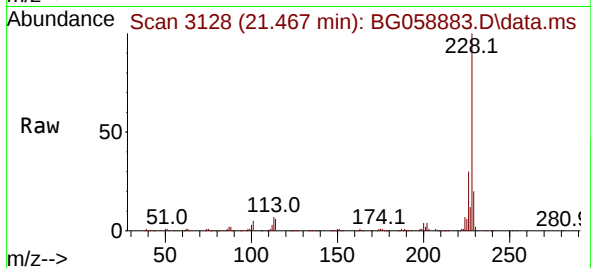
Tgt Ion:228 Resp: 471407

Ion Ratio Lower Upper

228 100

226 29.5 24.4 36.6

229 20.3 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.755 ng

RT: 21.308 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

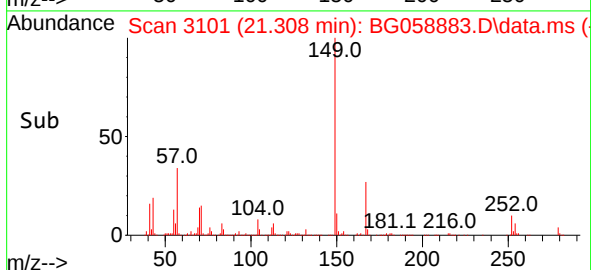
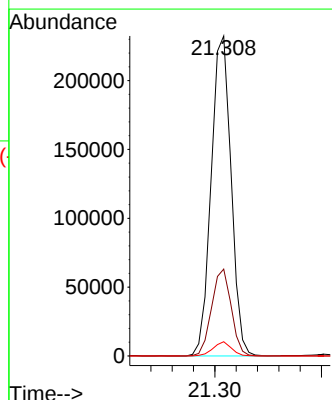
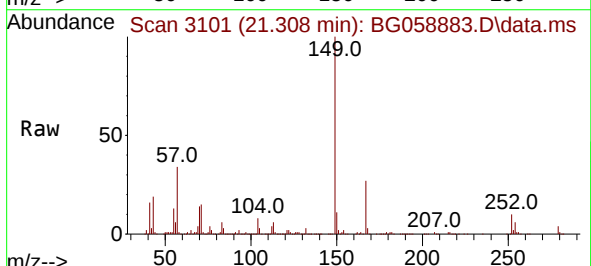
Tgt Ion:149 Resp: 301213

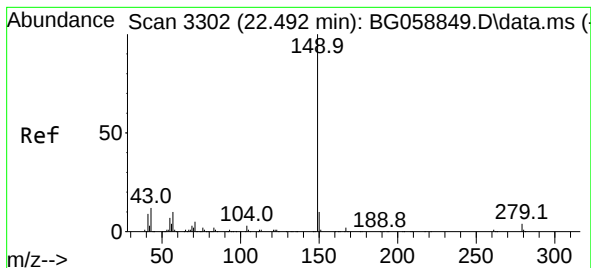
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.439 ng

RT: 22.448 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

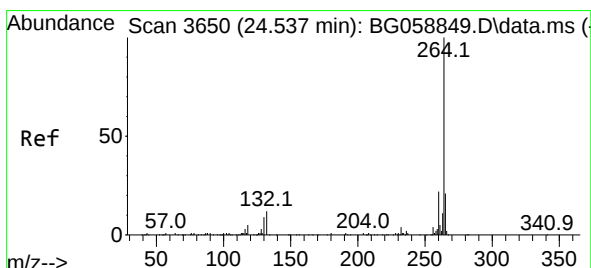
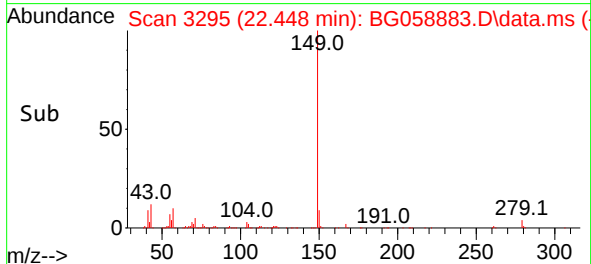
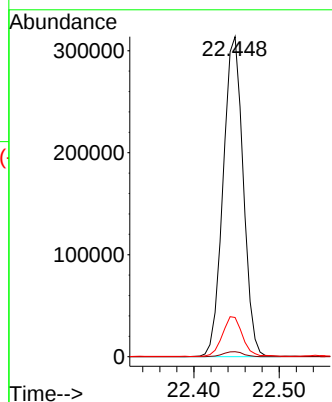
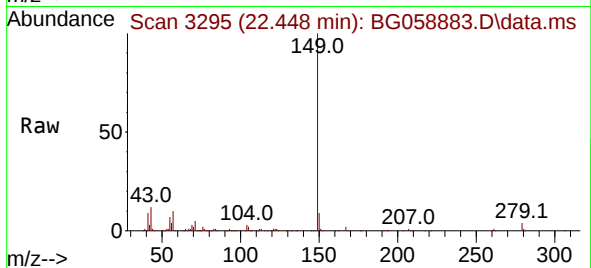
Tgt Ion:149 Resp: 514172

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.5 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.469 min Scan# 3639

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

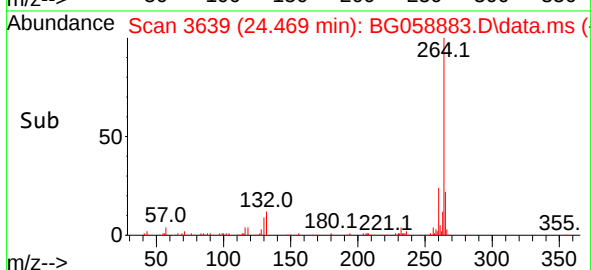
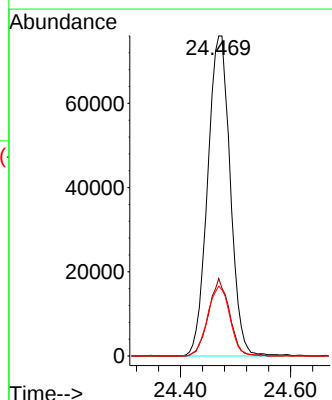
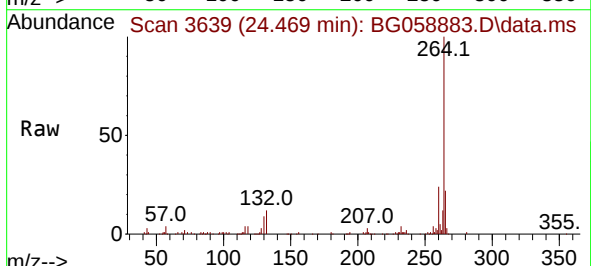
Tgt Ion:264 Resp: 216383

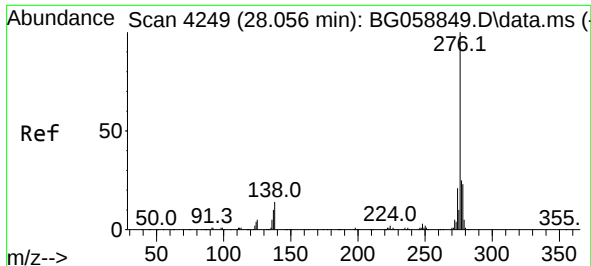
Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.2

265 21.8 16.4 24.6

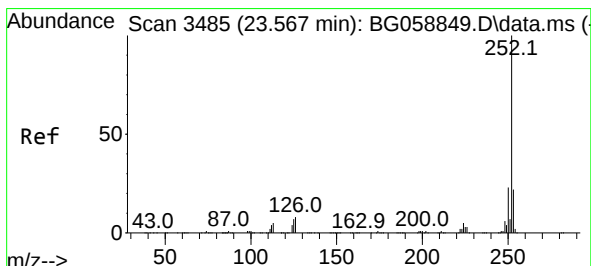
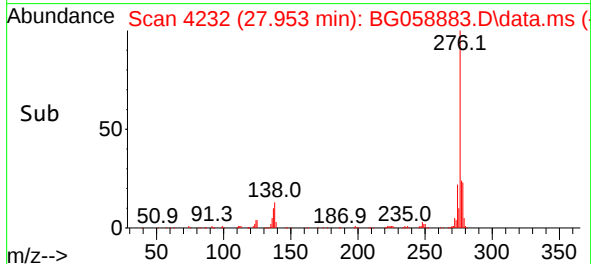
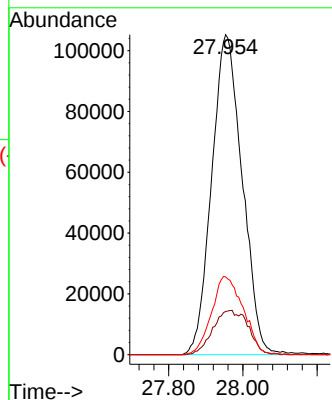
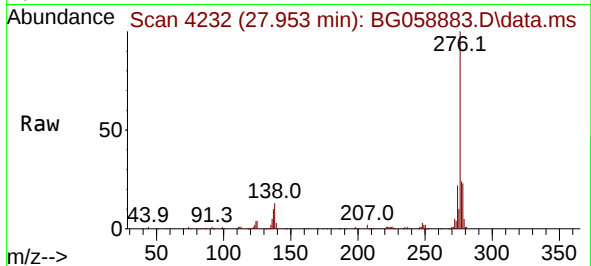




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.030 ng
 RT: 27.953 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

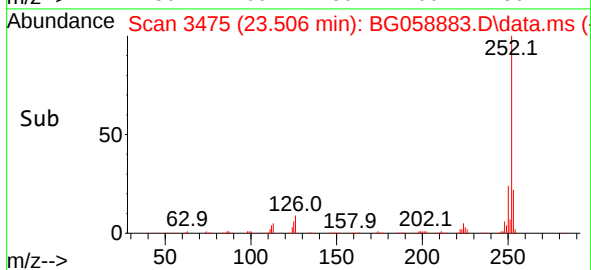
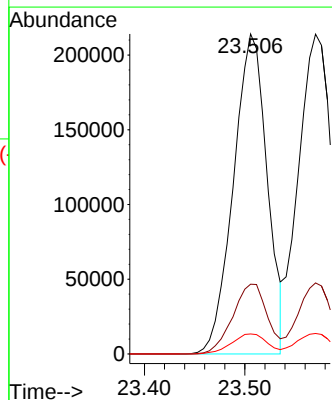
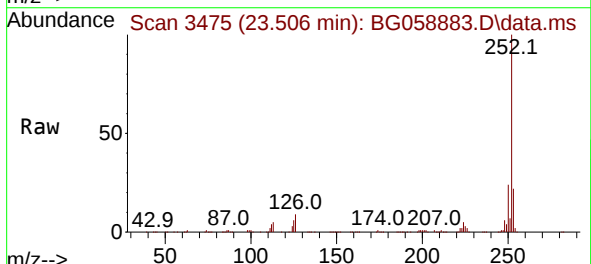
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

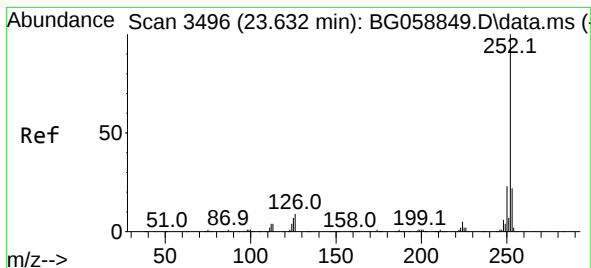
Tgt Ion:276 Resp: 600669
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.2 9.2#
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.701 ng
 RT: 23.506 min Scan# 3475
 Delta R.T. 0.000 min
 Lab File: BG058883.D
 Acq: 29 Aug 2023 11:38

Tgt Ion:252 Resp: 500669
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.4 27.6
 125 6.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 40.438 ng

RT: 23.570 min Scan# 34

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

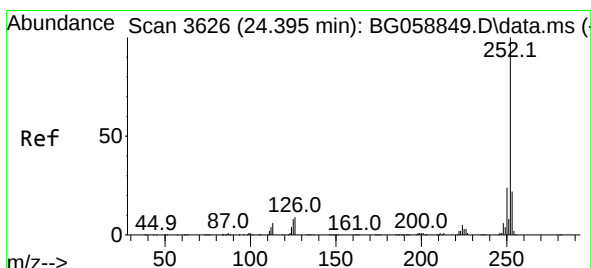
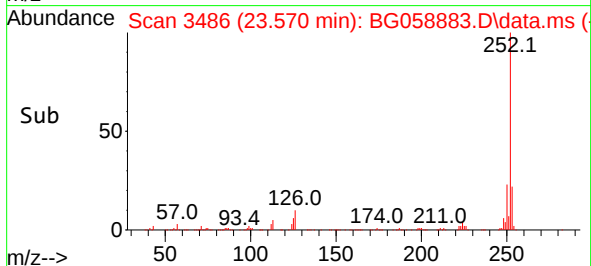
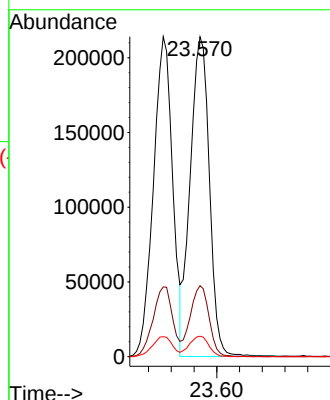
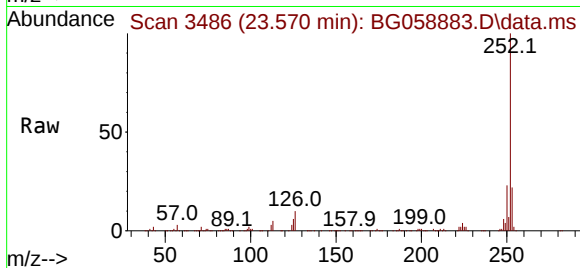
Tgt Ion:252 Resp: 500698

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 6.4 6.3 9.5



#90

Benzo(a)pyrene

Concen: 41.761 ng

RT: 24.334 min Scan# 3616

Delta R.T. 0.000 min

Lab File: BG058883.D

Acq: 29 Aug 2023 11:38

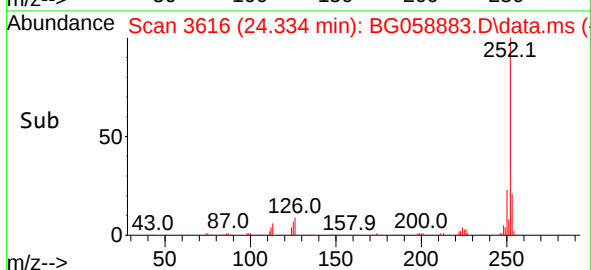
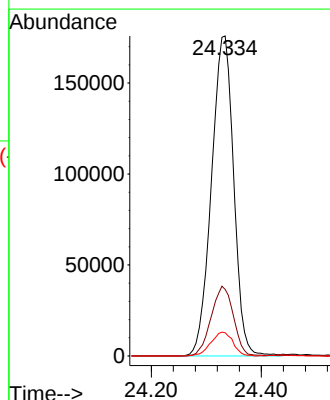
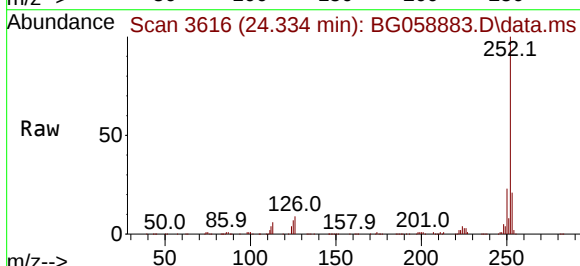
Tgt Ion:252 Resp: 493689

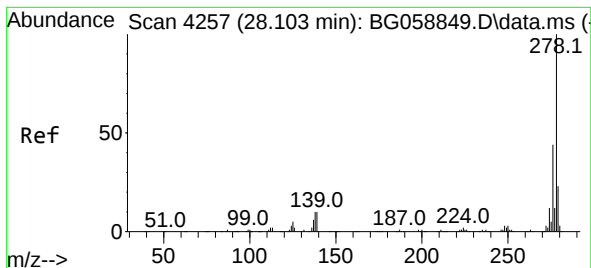
Ion Ratio Lower Upper

252 100

253 20.8 17.5 26.3

125 7.3 6.8 10.2

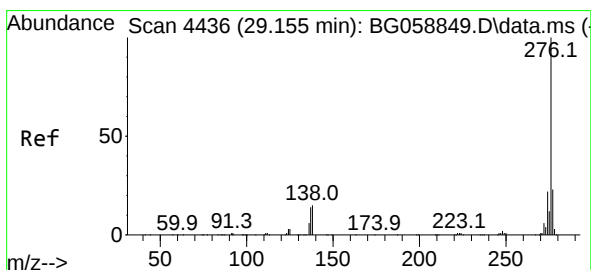
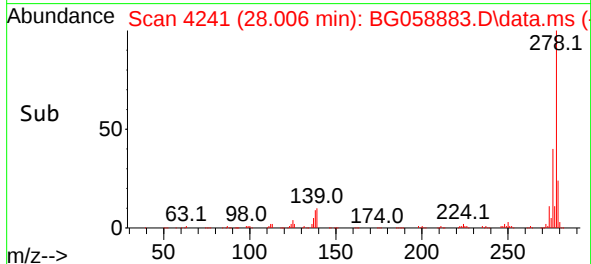
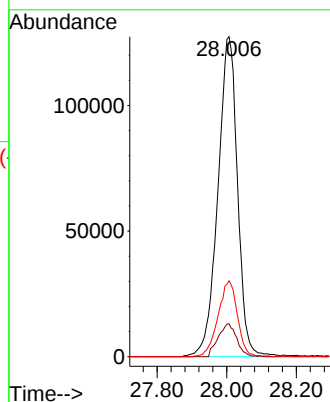
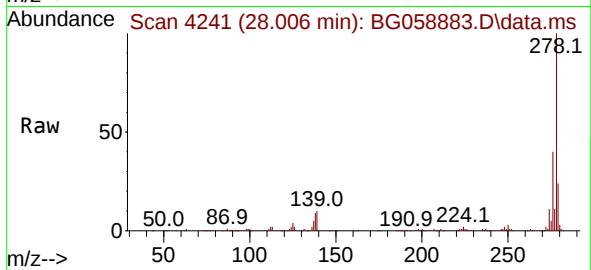




#91
Dibenzo(a,h)anthracene
Concen: 41.454 ng
RT: 28.006 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 498680
Ion Ratio Lower Upper
278 100
139 10.3 8.9 13.3
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.761 ng
RT: 29.046 min Scan# 4418
Delta R.T. 0.000 min
Lab File: BG058883.D
Acq: 29 Aug 2023 11:38

Tgt Ion:276 Resp: 502275
Ion Ratio Lower Upper
276 100
277 23.3 17.8 26.6
138 13.2 11.1 16.7

