

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059980.D
 Acq On : 7 Dec 2023 10:37
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 01:40:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 01:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	130173	20.000	ng	# 0.00
21) Naphthalene-d8	10.767	136	495762	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	444928	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	1508305	20.000	ng	0.00
76) Chrysene-d12	21.619	240	1900816	20.000	ng	# 0.00
86) Perylene-d12	24.810	264	2251291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	593116	84.263	ng	0.00
7) Phenol-d6	7.113	99	797886	80.624	ng	0.00
23) Nitrobenzene-d5	9.122	82	872339	77.705	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	836334	64.670	ng	0.00
45) 2-Fluorobiphenyl	13.223	172	3030979	81.860	ng	0.00
79) Terphenyl-d14	19.968	244	6149088	68.203	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	116982	36.746	ng	97
3) Pyridine	3.834	79	363641	43.045	ng	96
4) n-Nitrosodimethylamine	3.746	42	151077	39.457	ng	# 69
6) Aniline	7.283	93	522505	49.528	ng	97
8) 2-Chlorophenol	7.524	128	274716	40.658	ng	100
9) Benzaldehyde	7.095	77	250547	41.762	ng	92
10) Phenol	7.136	94	395741	40.929	ng	96
11) bis(2-Chloroethyl)ether	7.377	93	272917	42.194	ng	96
12) 1,3-Dichlorobenzene	7.847	146	355367	37.204	ng	94
13) 1,4-Dichlorobenzene	7.994	146	351174	37.364	ng	97
14) 1,2-Dichlorobenzene	8.311	146	349859	39.030	ng	91
15) Benzyl Alcohol	8.194	79	374648	42.422	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.493	45	145040	41.636	ng	92
17) 2-Methylphenol	8.393	107	282309	43.197	ng	96
18) Hexachloroethane	9.046	117	116207	38.104	ng	97
19) n-Nitroso-di-n-propyla...	8.764	70	272307	40.835	ng	96
20) 3+4-Methylphenols	8.723	107	393948	42.557	ng	89
22) Acetophenone	8.781	105	558409	38.505	ng	# 96
24) Nitrobenzene	9.163	77	412097	35.535	ng	# 86
25) Isophorone	9.686	82	771075	38.184	ng	97
26) 2-Nitrophenol	9.874	139	173765	38.535	ng	95
27) 2,4-Dimethylphenol	9.927	122	288124	47.354	ng	98
28) bis(2-Chloroethoxy)met...	10.168	93	379990	39.727	ng	98
29) 2,4-Dichlorophenol	10.403	162	424313	37.014	ng	98
30) 1,2,4-Trichlorobenzene	10.626	180	552008	34.677	ng	97
31) Naphthalene	10.814	128	945809	37.351	ng	97
32) Benzoic acid	10.050	122	221280	35.894	ng	# 80
33) 4-Chloroaniline	10.920	127	406475	42.656	ng	96
34) Hexachlorobutadiene	11.102	225	577363	33.311	ng	95
35) Caprolactam	11.690	113	97037	37.035	ng	94
36) 4-Chloro-3-methylphenol	12.036	107	371250	36.922	ng	91
37) 2-Methylnaphthalene	12.424	142	826344	37.673	ng	99
38) 1-Methylnaphthalene	12.424	142	826344	39.661	ng	95
40) 1,2,4,5-Tetrachloroben...	12.788	216	1090336	38.318	ng	99
41) Hexachlorocyclopentadiene	12.771	237	630429	47.416	ng	96
43) 2,4,6-Trichlorophenol	13.023	196	571818	38.776	ng	98

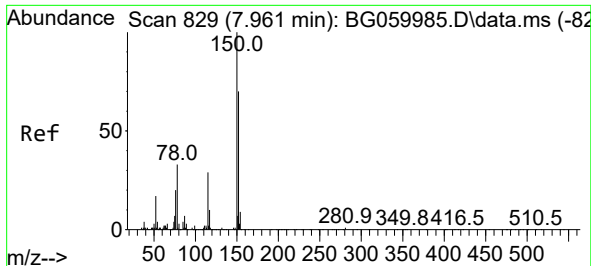
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	682022	41.012	ng	91
46) 1,1'-Biphenyl	13.435	154	1303534	40.278	ng	98
47) 2-Chloronaphthalene	13.470	162	1053114	37.795	ng	99
48) 2-Nitroaniline	13.670	65	219897	40.424	ng	98
49) Acenaphthylene	14.322	152	1583501	42.148	ng	98
50) Dimethylphthalate	14.052	163	1452693	40.962	ng	98
51) 2,6-Dinitrotoluene	14.169	165	314342	40.268	ng	98
52) Acenaphthene	14.663	154	1085346	44.338	ng	97
53) 3-Nitroaniline	14.498	138	227090	42.535	ng #	98
54) 2,4-Dinitrophenol	14.698	184	257694	39.714	ng	95
55) Dibenzofuran	14.998	168	1817120	41.062	ng	99
56) 4-Nitrophenol	14.792	139	176065	38.923	ng	90
57) 2,4-Dinitrotoluene	14.956	165	443386	39.662	ng	91
58) Fluorene	15.644	166	1557503	40.396	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.215	232	725225	38.856	ng	99
60) Diethylphthalate	15.421	149	1274510	39.968	ng	99
61) 4-Chlorophenyl-phenyle...	15.638	204	1274143	39.362	ng	96
62) 4-Nitroaniline	15.661	138	241317	40.799	ng	89
63) Azobenzene	15.932	77	1155179	41.466	ng	98
65) 4,6-Dinitro-2-methylph...	15.714	198	423481	39.387	ng	96
66) n-Nitrosodiphenylamine	15.855	169	1438243	40.134	ng	99
67) 4-Bromophenyl-phenylether	16.537	248	779616	32.945	ng	95
68) Hexachlorobenzene	16.648	284	974584	35.407	ng	96
69) Atrazine	16.801	200	487134	31.145	ng	97
70) Pentachlorophenol	16.989	266	701268	36.398	ng	98
71) Phenanthrene	17.389	178	2768885	40.100	ng	98
72) Anthracene	17.483	178	2906375	41.646	ng	95
73) Carbazole	17.747	167	2161976	37.990	ng	97
74) Di-n-butylphthalate	18.317	149	1981437	38.971	ng	98
75) Fluoranthene	19.404	202	3907008	36.138	ng	100
77) Benzidine	19.580	184	764311	34.272	ng	99
78) Pyrene	19.768	202	3965604	38.950	ng	100
80) Butylbenzylphthalate	20.661	149	717913	39.999	ng	100
81) Benzo(a)anthracene	21.602	228	4707471	38.804	ng	98
82) 3,3'-Dichlorobenzidine	21.519	252	1855616	42.898	ng	97
83) Chrysene	21.666	228	4472412	39.050	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	1105625	41.849	ng	98
85) Di-n-octyl phthalate	22.730	149	1879663	41.166	ng	100
87) Indeno(1,2,3-cd)pyrene	28.458	276	6359151	38.771	ng	100
88) Benzo(b)fluoranthene	23.805	252	5089089	38.850	ng	94
89) Benzo(k)fluoranthene	23.869	252	4941684	38.934	ng	99
90) Benzo(a)pyrene	24.663	252	4875242	40.819	ng	96
91) Dibenzo(a,h)anthracene	28.529	278	5428332	39.294	ng	99
92) Benzo(g,h,i)perylene	29.598	276	5104570	37.916	ng #	99

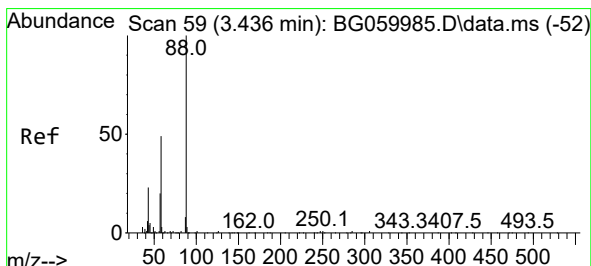
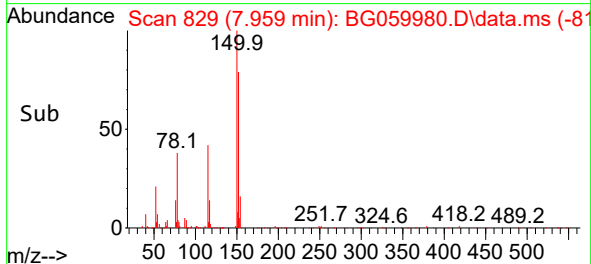
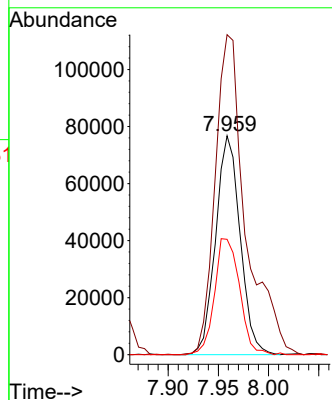
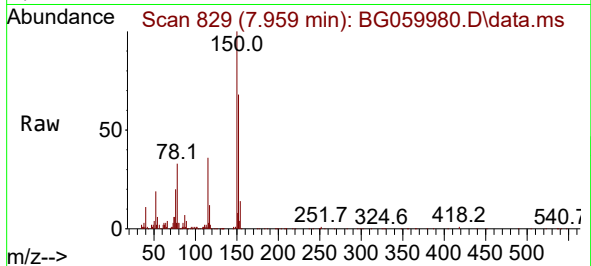
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG059980.D
 Acq: 7 Dec 2023 10:37

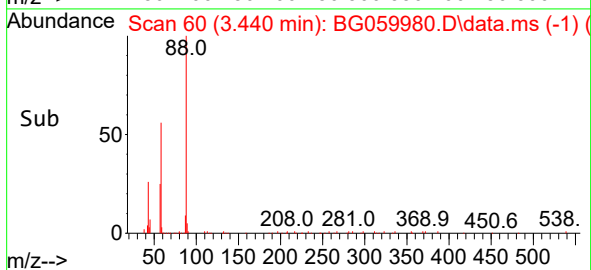
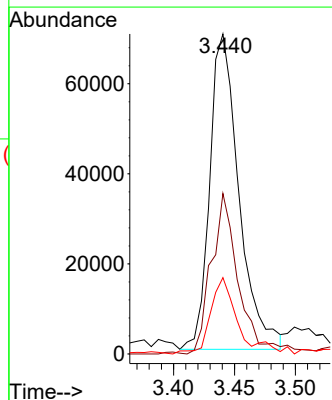
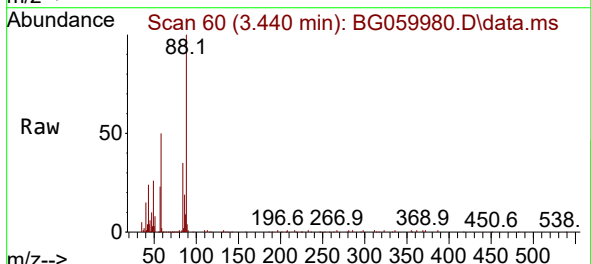
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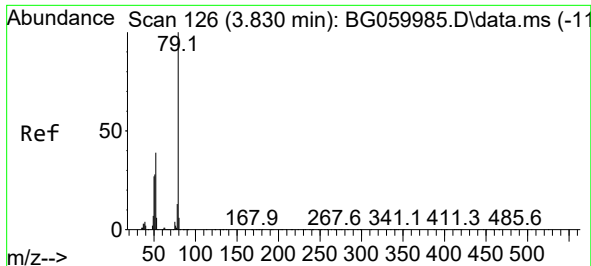
Tgt Ion:152 Resp: 130173
 Ion Ratio Lower Upper
 152 100
 150 146.2 115.0 172.6
 115 52.7 33.9 50.9#



#2
 1,4-Dioxane
 Concen: 36.746 ng
 RT: 3.440 min Scan# 60
 Delta R.T. 0.004 min
 Lab File: BG059980.D
 Acq: 7 Dec 2023 10:37

Tgt Ion: 88 Resp: 116982
 Ion Ratio Lower Upper
 88 100
 58 48.1 37.6 56.4
 43 22.6 20.1 30.1

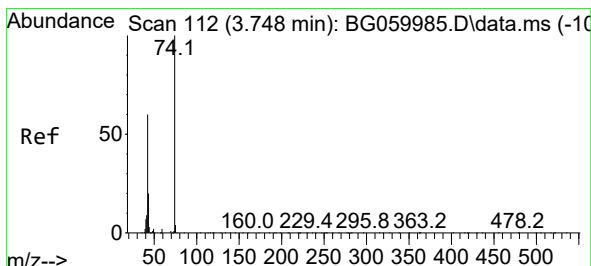
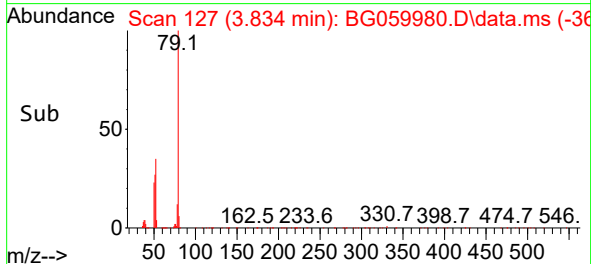
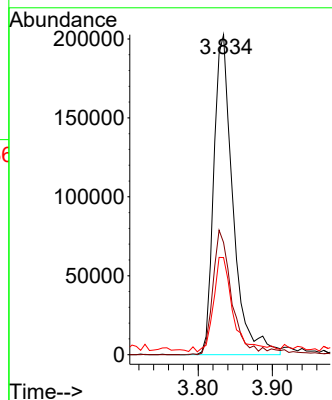
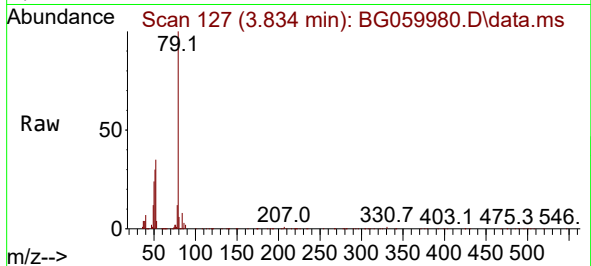




#3
Pyridine
Concen: 43.045 ng
RT: 3.834 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

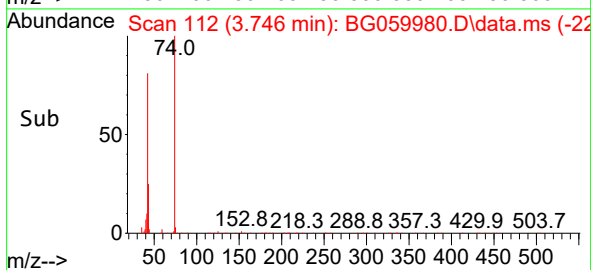
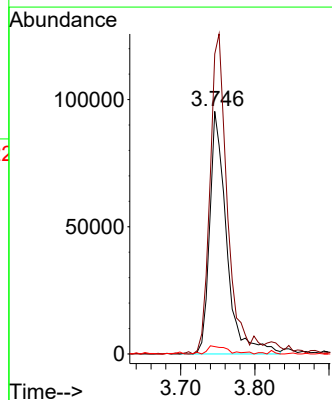
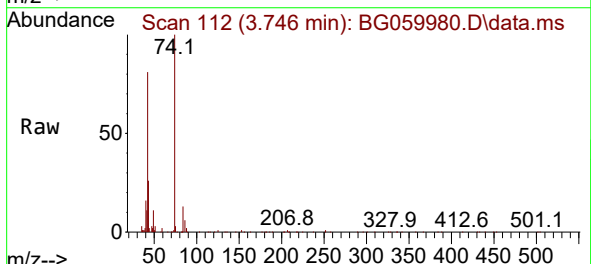
Instrument :
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ClientSampleId :
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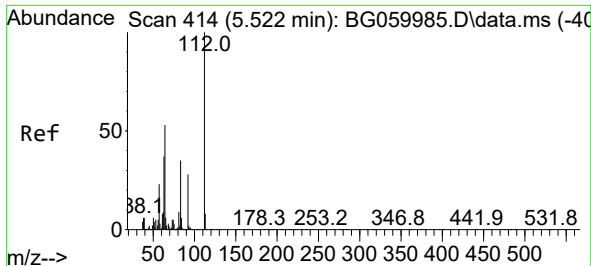
Tgt Ion: 79 Resp: 363641
Ion Ratio Lower Upper
79 100
52 35.1 31.3 46.9
51 30.4 23.8 35.6



#4
n-Nitrosodimethylamine
Concen: 39.457 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion: 42 Resp: 151077
Ion Ratio Lower Upper
42 100
74 123.7 133.4 200.2#
44 3.0 3.7 5.5#

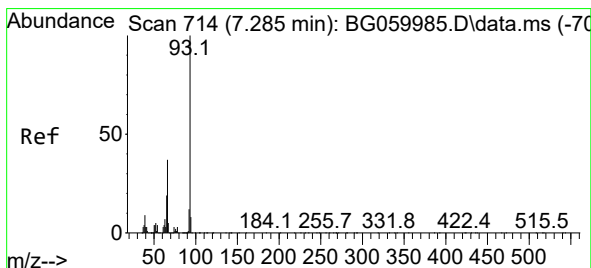
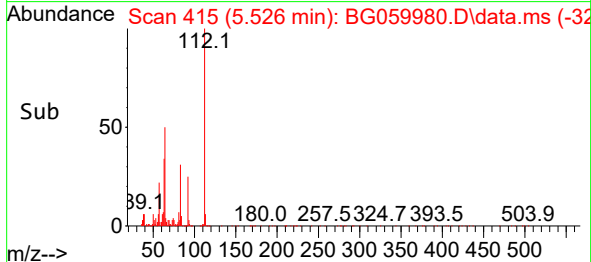
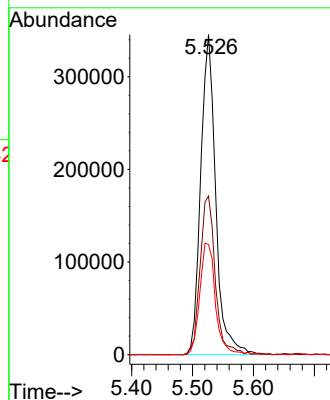
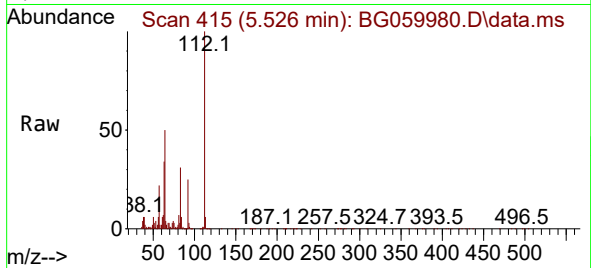




#5
2-Fluorophenol
Concen: 84.263 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

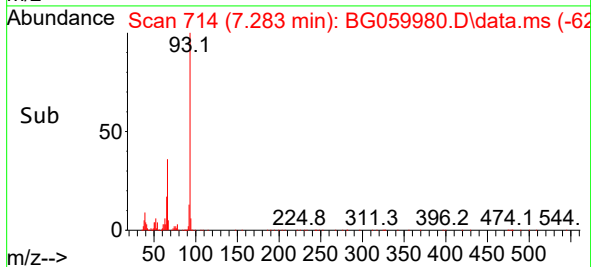
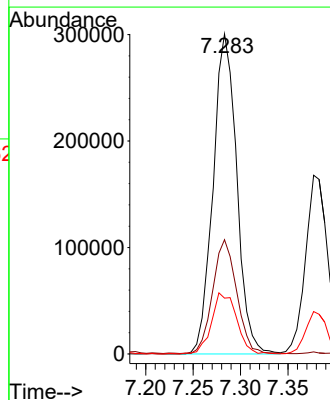
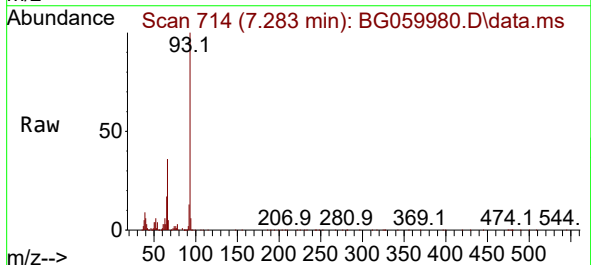
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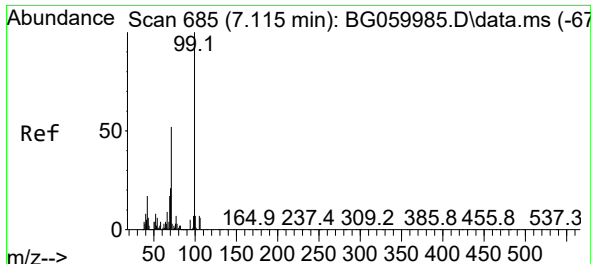
Tgt Ion:112 Resp: 593116
Ion Ratio Lower Upper
112 100
64 49.6 42.4 63.6
63 34.5 29.6 44.4



#6
Aniline
Concen: 49.528 ng
RT: 7.283 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion: 93 Resp: 522505
Ion Ratio Lower Upper
93 100
66 35.7 30.2 45.2
65 17.5 15.0 22.6

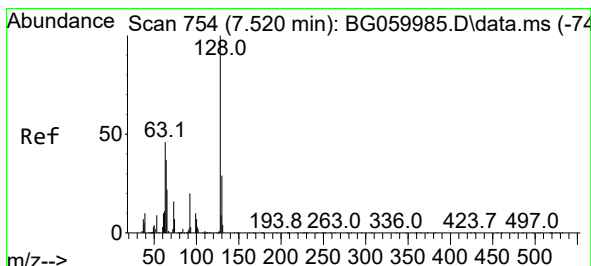
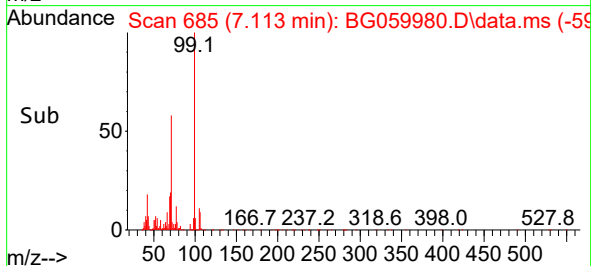
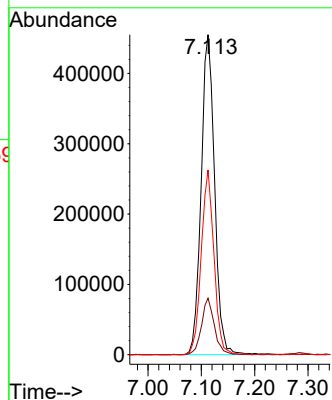
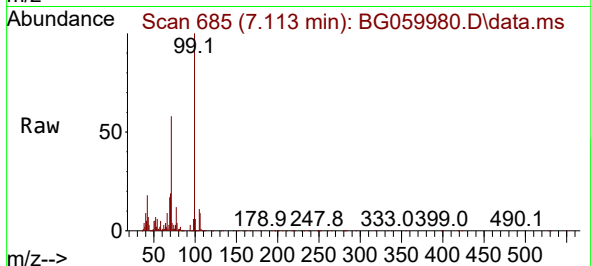




#7
Phenol-d6
Concen: 80.624 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

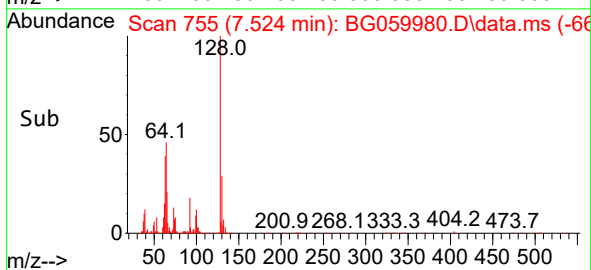
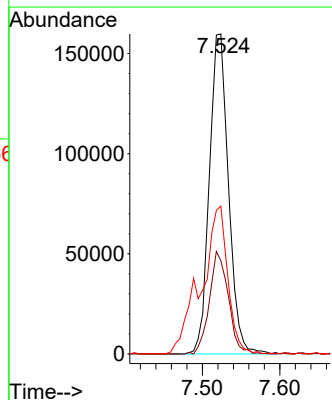
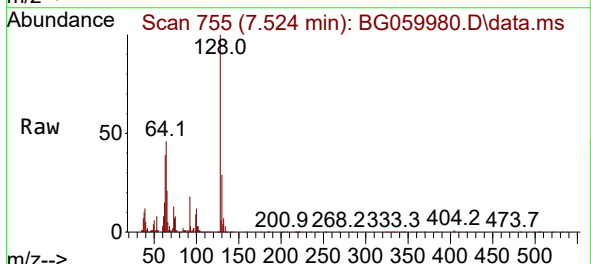
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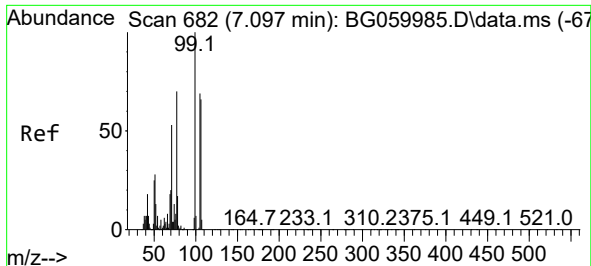
Tgt Ion: 99 Resp: 797886
Ion Ratio Lower Upper
99 100
42 17.6 13.4 20.0
71 57.8 41.9 62.9



#8
2-Chlorophenol
Concen: 40.658 ng
RT: 7.524 min Scan# 755
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:128 Resp: 274716
Ion Ratio Lower Upper
128 100
130 29.1 8.8 48.8
64 46.3 26.1 66.1

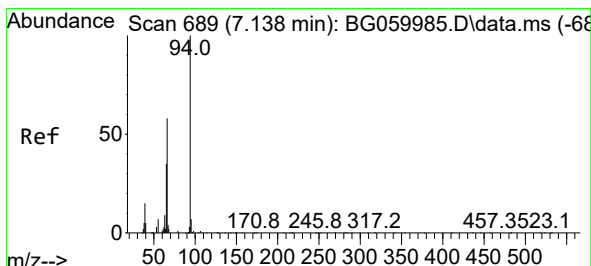
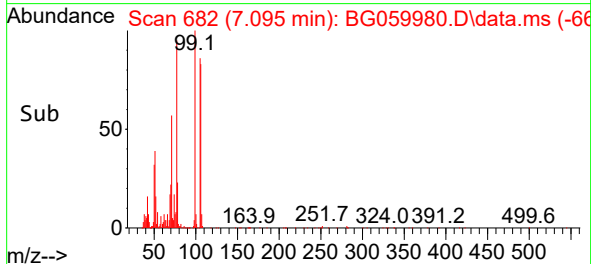
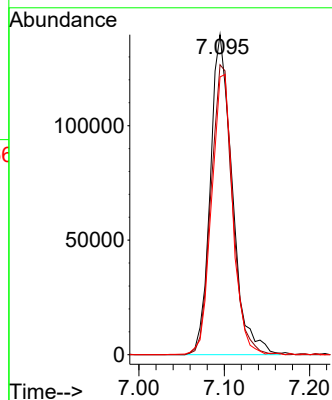
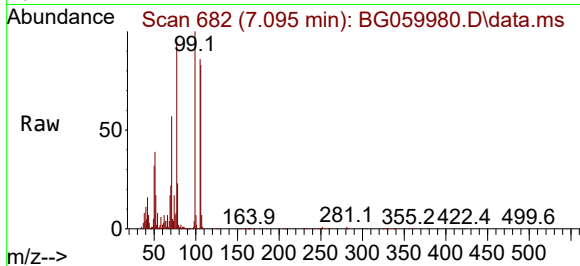




#9
Benzaldehyde
Concen: 41.762 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

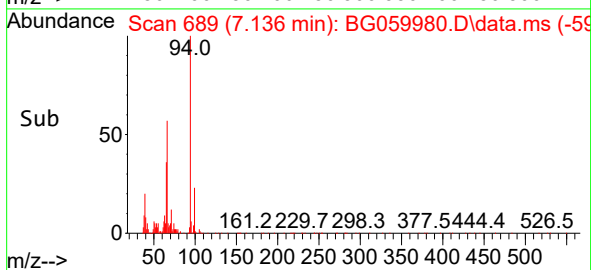
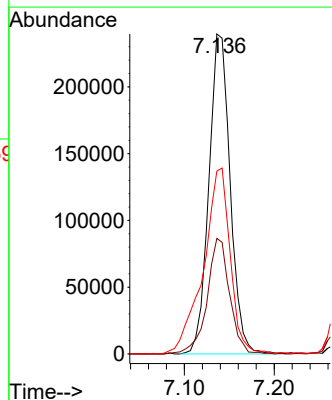
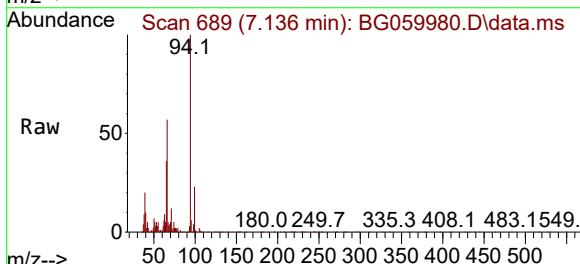
Instrument :
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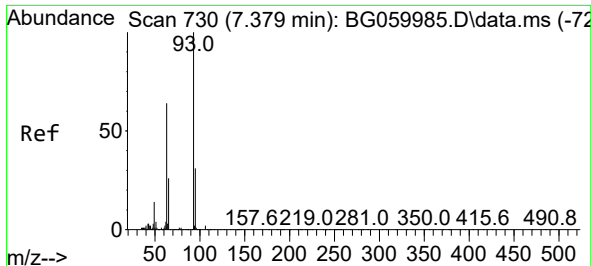
Tgt Ion: 77 Resp: 250547
Ion Ratio Lower Upper
77 100
105 90.6 78.2 118.2
106 86.8 74.3 114.3



#10
Phenol
Concen: 40.929 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion: 94 Resp: 395741
Ion Ratio Lower Upper
94 100
65 36.1 15.2 55.2
66 57.2 41.3 81.3

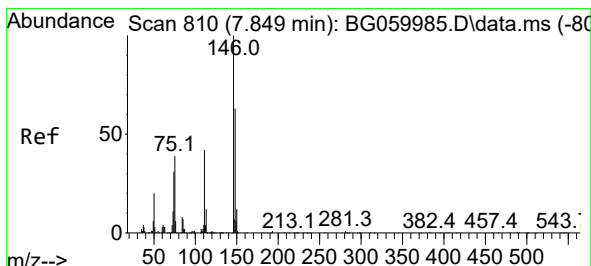
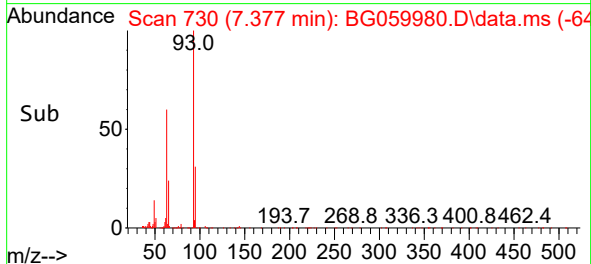
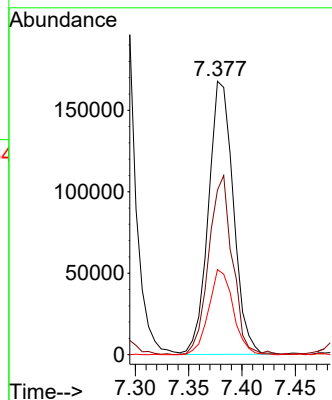
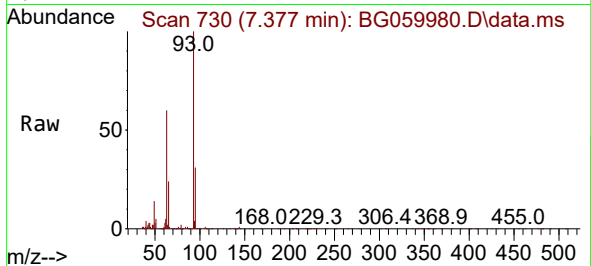




#11
bis(2-Chloroethyl)ether
Concen: 42.194 ng
RT: 7.377 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

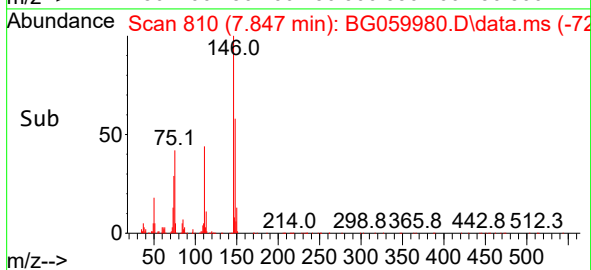
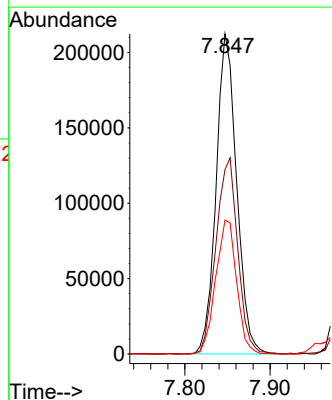
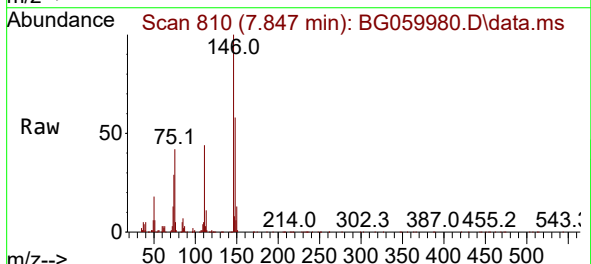
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

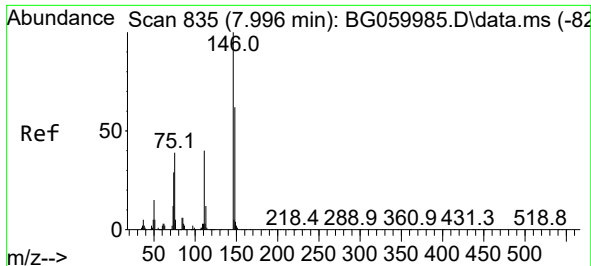
Tgt Ion: 93 Resp: 272917
Ion Ratio Lower Upper
93 100
63 60.2 43.8 83.8
95 31.1 10.4 50.4



#12
1,3-Dichlorobenzene
Concen: 37.204 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:146 Resp: 355367
Ion Ratio Lower Upper
146 100
148 57.6 50.2 75.4
75 41.9 31.4 47.2

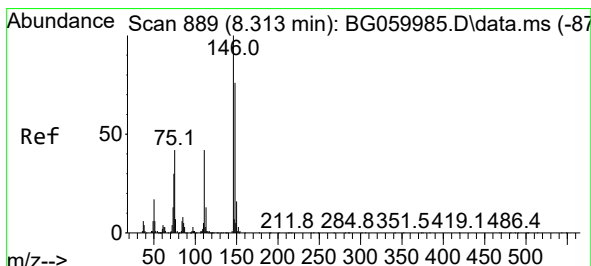
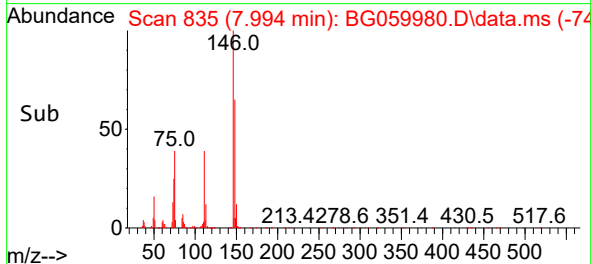
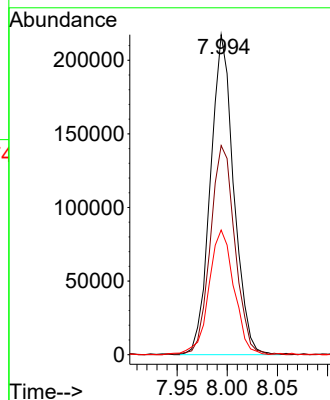
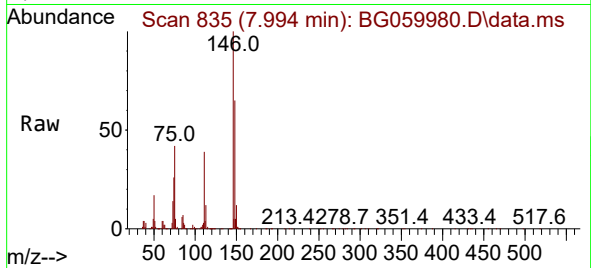




#13
1,4-Dichlorobenzene
Concen: 37.364 ng
RT: 7.994 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

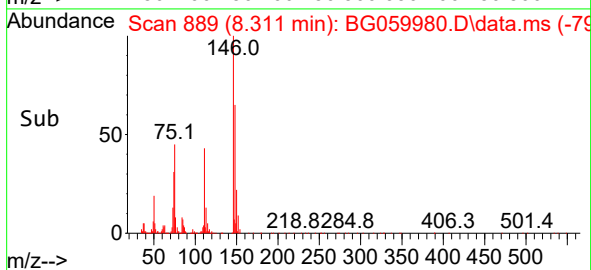
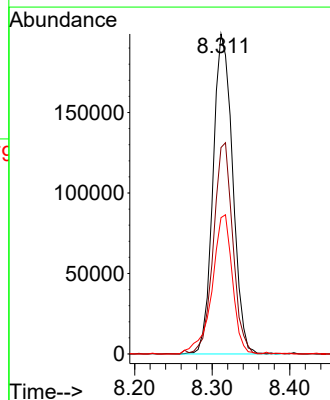
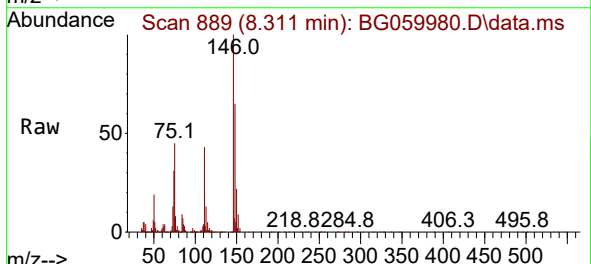
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

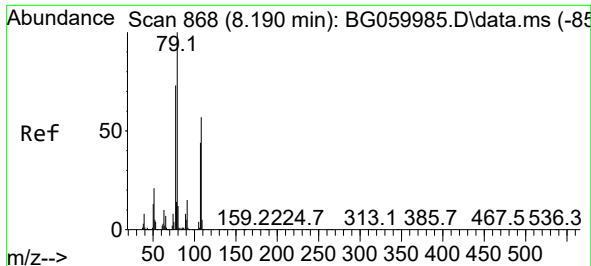
Tgt Ion:146 Resp: 351174
Ion Ratio Lower Upper
146 100
148 65.3 49.7 74.5
111 38.9 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 39.030 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:146 Resp: 349859
Ion Ratio Lower Upper
146 100
148 64.5 60.6 90.8
111 42.6 33.5 50.3

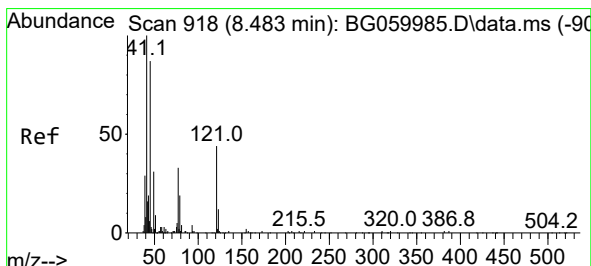
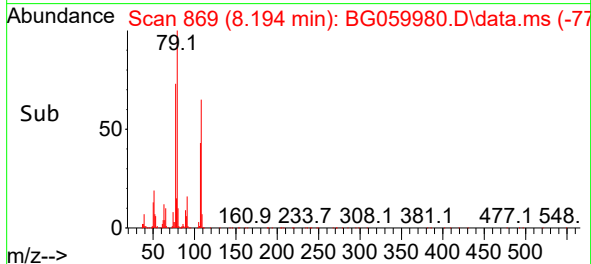
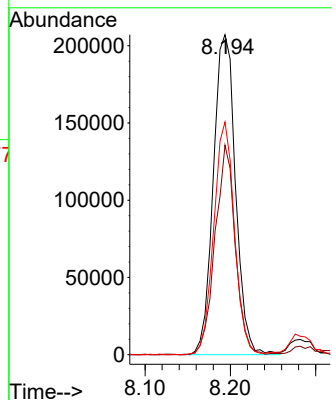
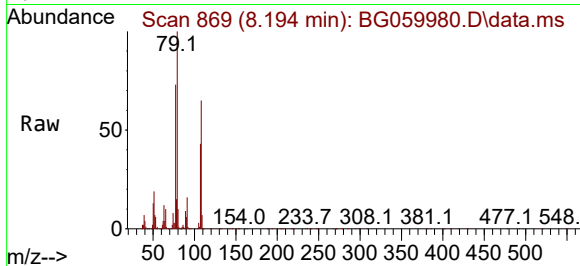




#15
Benzyl Alcohol
Concen: 42.422 ng
RT: 8.194 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

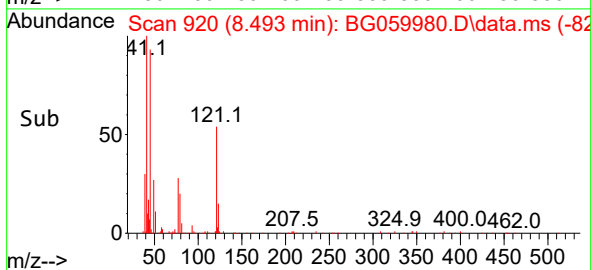
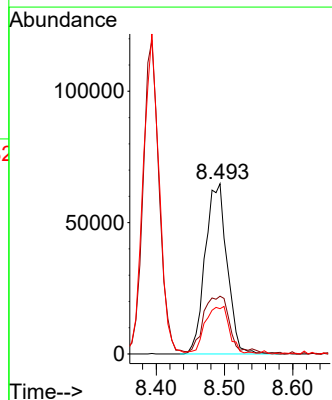
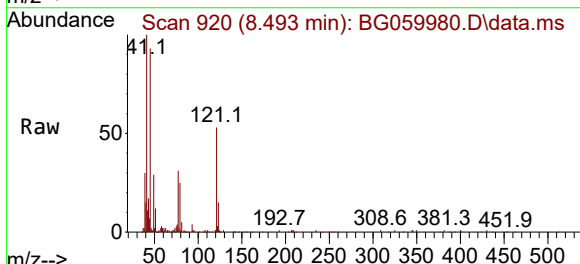
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

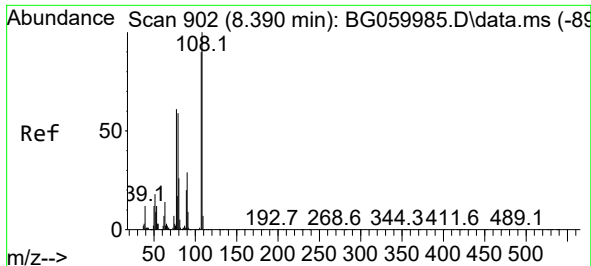
Tgt Ion: 79 Resp: 374648
Ion Ratio Lower Upper
79 100
108 65.5 45.9 68.9
77 72.7 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.636 ng
RT: 8.493 min Scan# 920
Delta R.T. 0.010 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion: 45 Resp: 145040
Ion Ratio Lower Upper
45 100
77 33.9 19.8 59.8
79 26.6 3.8 43.8

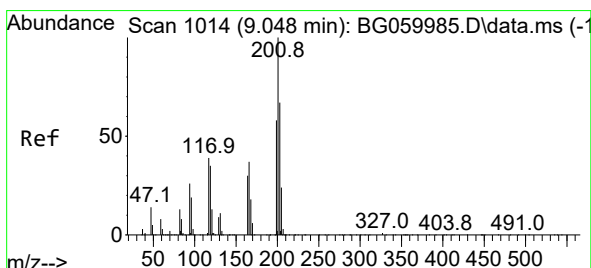
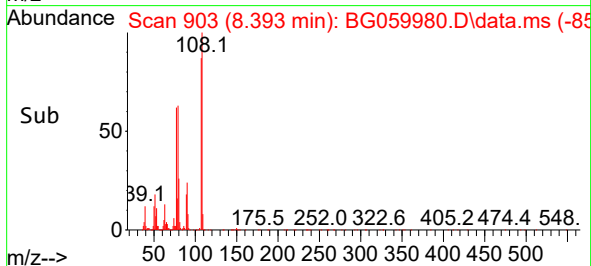
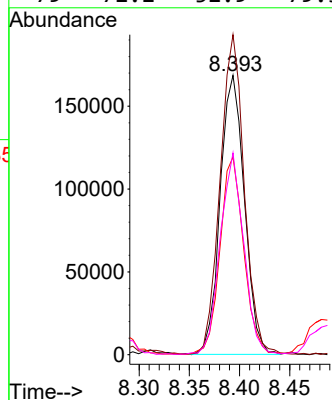
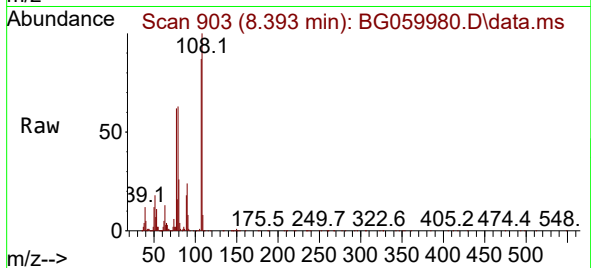




#17
2-Methylphenol
Concen: 43.197 ng
RT: 8.393 min Scan# 902
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

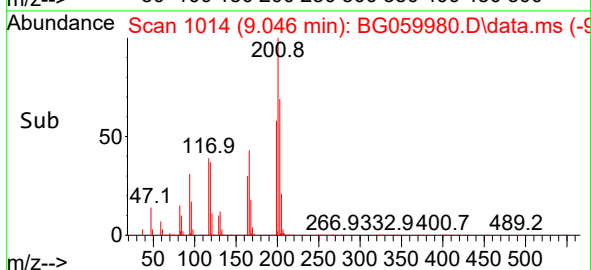
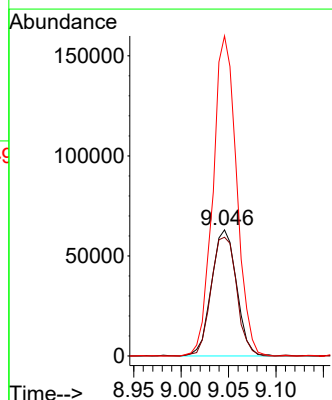
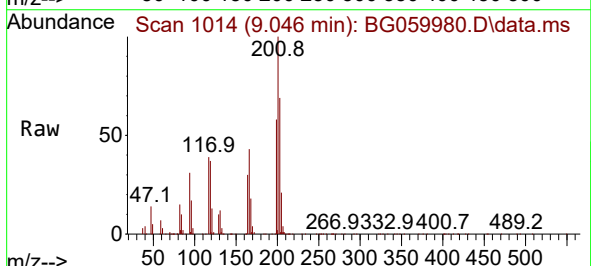
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

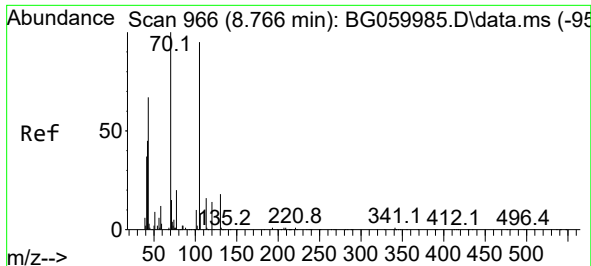
Tgt Ion:	107	Resp:	282309
Ion	Ratio	Lower	Upper
107	100		
108	114.6	88.9	133.3
77	70.8	54.6	82.0
79	72.2	52.9	79.3



#18
Hexachloroethane
Concen: 38.104 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:	117	Resp:	116207
Ion	Ratio	Lower	Upper
117	100		
119	94.1	72.1	108.1
201	253.9	206.2	309.4



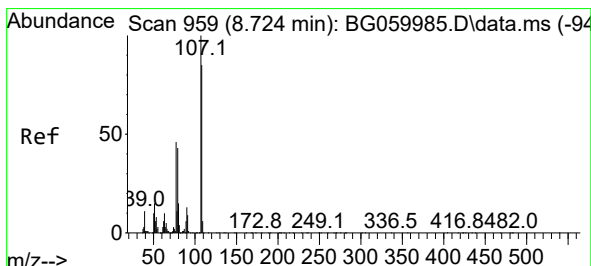
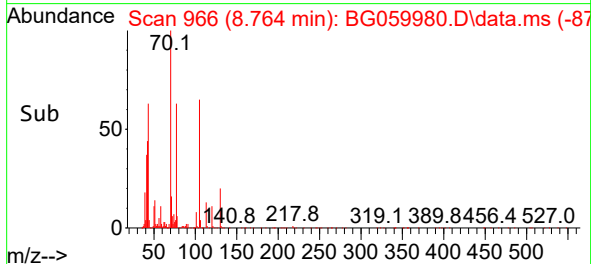
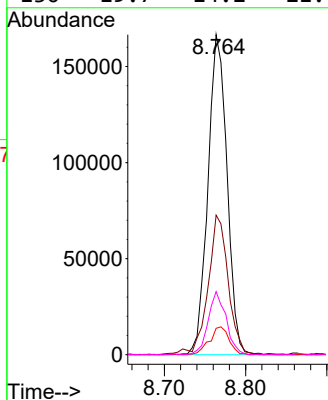
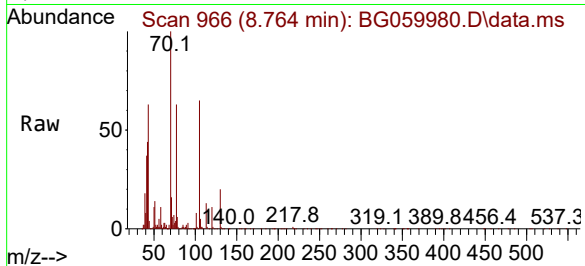


#19
n-Nitroso-di-n-propylamine
Concen: 40.835 ng
RT: 8.764 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 272307

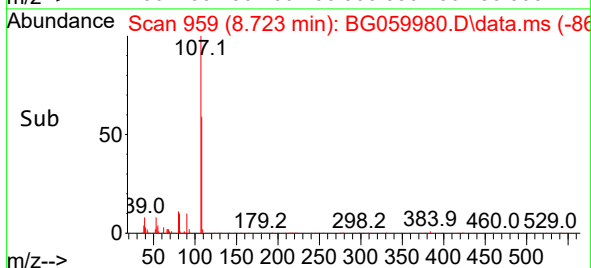
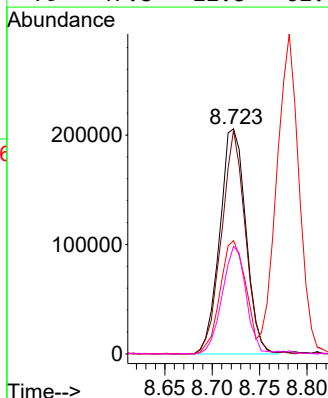
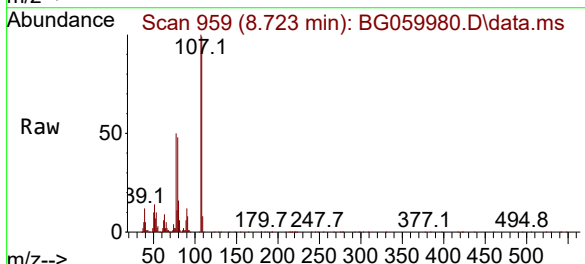
Ion	Ratio	Lower	Upper
70	100		
42	43.6	36.9	55.3
101	8.2	8.0	12.0
130	19.7	14.2	21.4

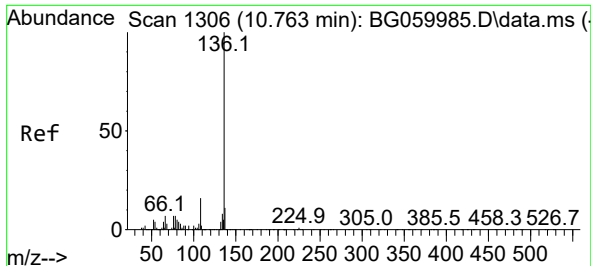


#20
3+4-Methylphenols
Concen: 42.557 ng
RT: 8.723 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion: 107 Resp: 393948

Ion	Ratio	Lower	Upper
107	100		
108	99.5	64.7	104.7
77	50.3	26.7	66.7
79	47.8	22.8	62.8

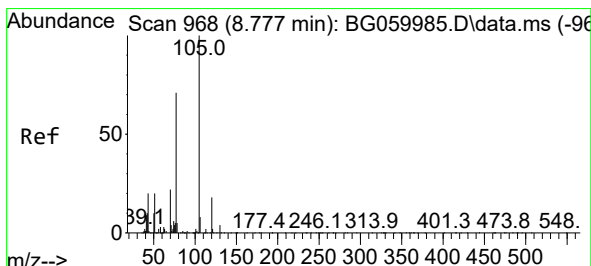
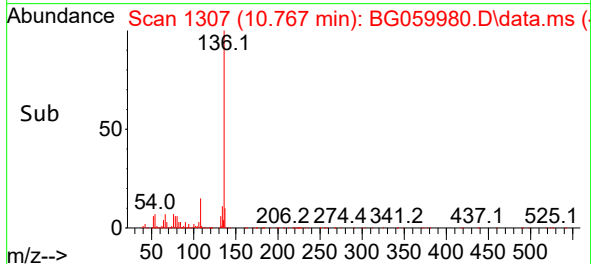
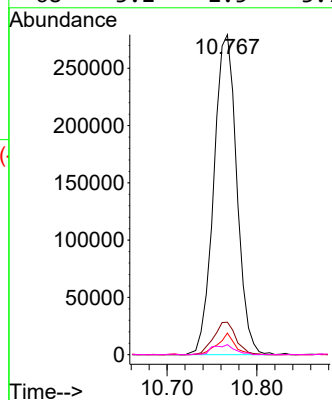
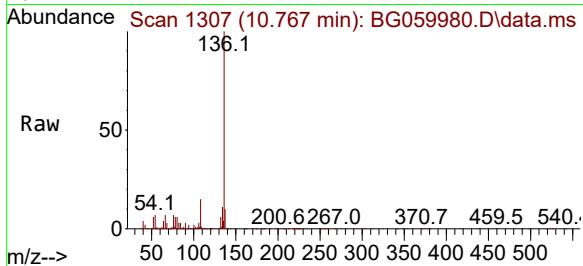




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.767 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

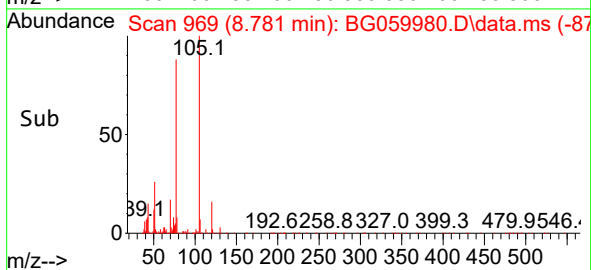
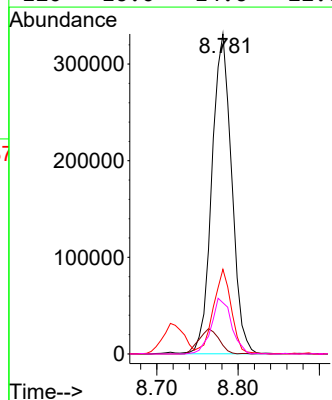
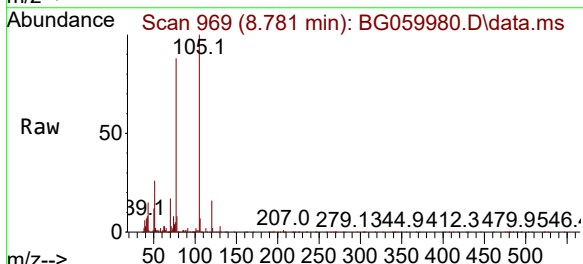
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

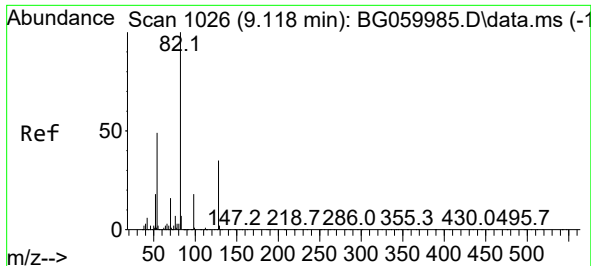
Tgt Ion:136 Resp: 495762
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 6.8 3.2 4.8#
68 3.2 2.5 3.7



#22
Acetophenone
Concen: 38.505 ng
RT: 8.781 min Scan# 969
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:105 Resp: 558409
Ion Ratio Lower Upper
105 100
71 2.7 3.8 5.8#
51 26.4 19.8 29.8
120 16.0 14.6 22.0

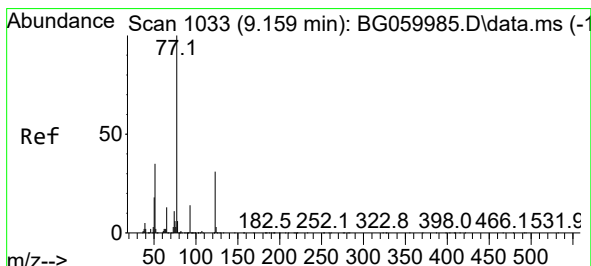
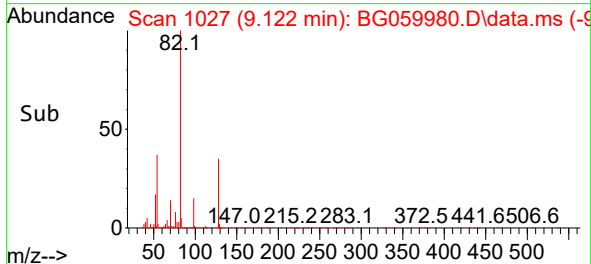
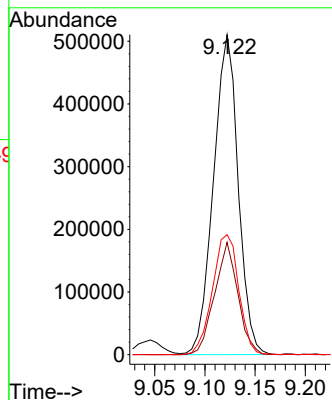
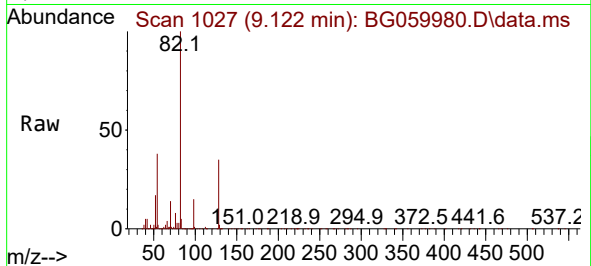




#23
Nitrobenzene-d5
Concen: 77.705 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

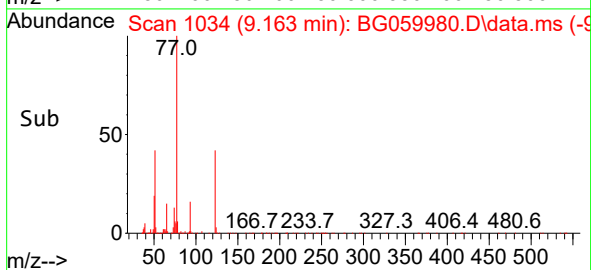
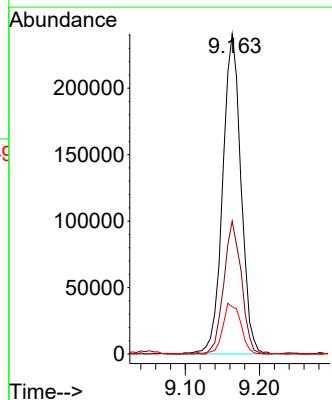
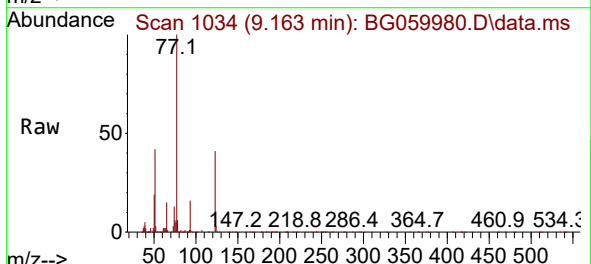
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

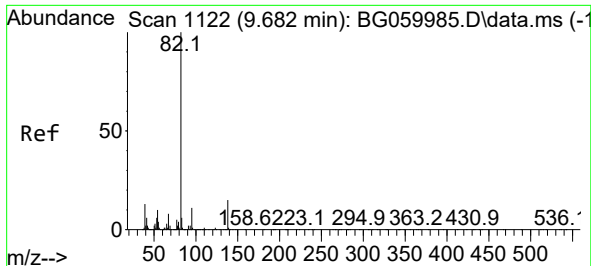
Tgt Ion: 82 Resp: 872339
Ion Ratio Lower Upper
82 100
128 35.1 28.2 42.4
54 37.5 39.0 58.6#



#24
Nitrobenzene
Concen: 35.535 ng
RT: 9.163 min Scan# 1034
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion: 77 Resp: 412097
Ion Ratio Lower Upper
77 100
123 41.5 25.0 37.4#
65 14.7 10.6 15.8

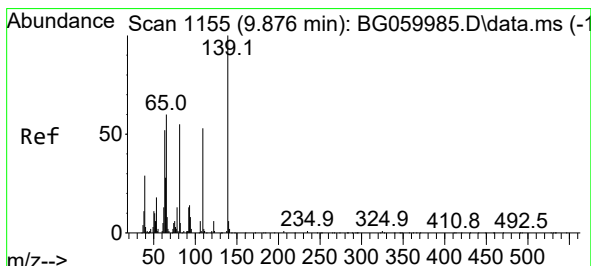
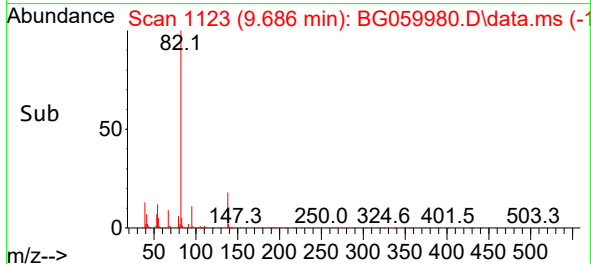
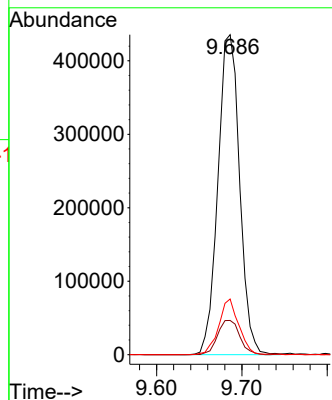
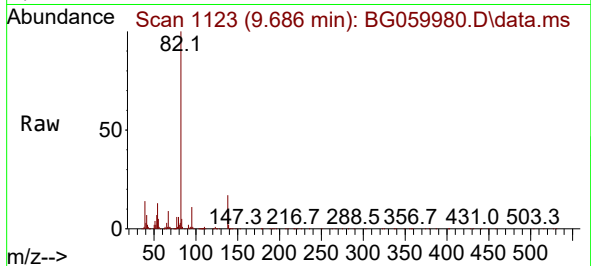




#25
Isophorone
Concen: 38.184 ng
RT: 9.686 min Scan# 1122
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

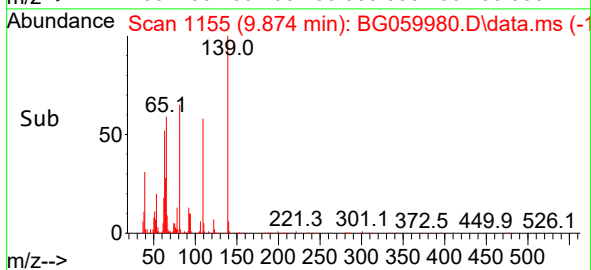
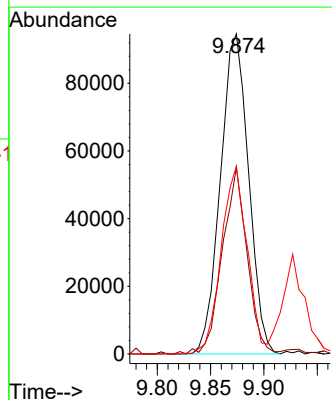
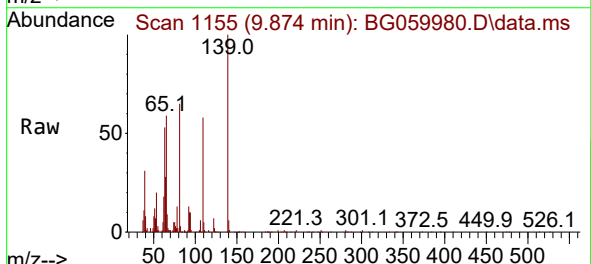
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

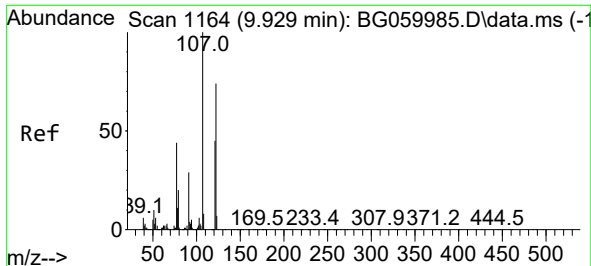
Tgt Ion: 82 Resp: 771075
Ion Ratio Lower Upper
82 100
95 10.7 8.7 13.1
138 17.4 12.2 18.2



#26
2-Nitrophenol
Concen: 38.535 ng
RT: 9.874 min Scan# 1155
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:139 Resp: 173765
Ion Ratio Lower Upper
139 100
109 58.4 42.1 63.1
65 58.7 48.2 72.2

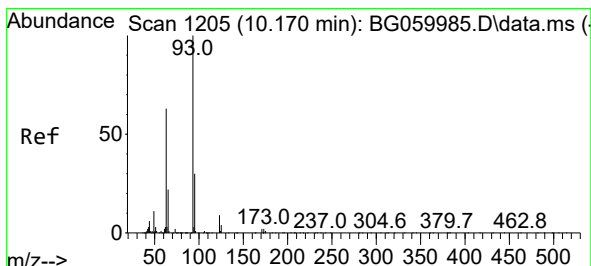
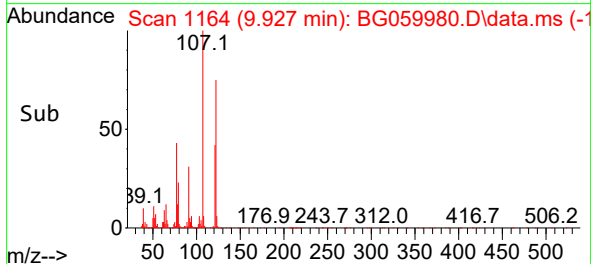
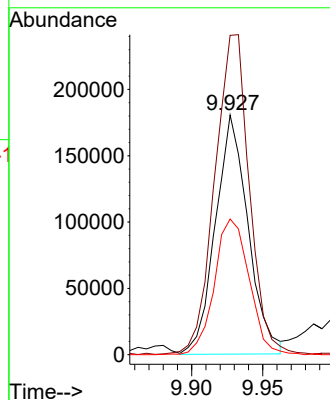
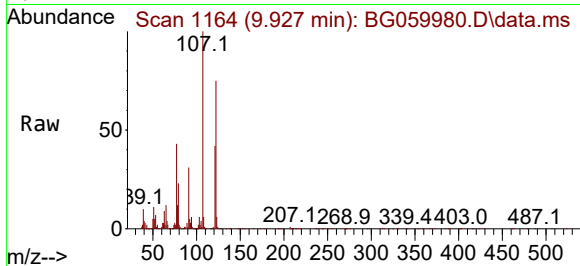




#27
2,4-Dimethylphenol
Concen: 47.354 ng
RT: 9.927 min Scan# 1164
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

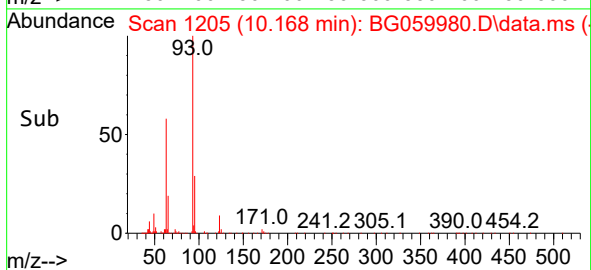
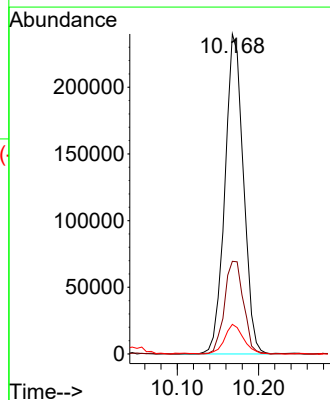
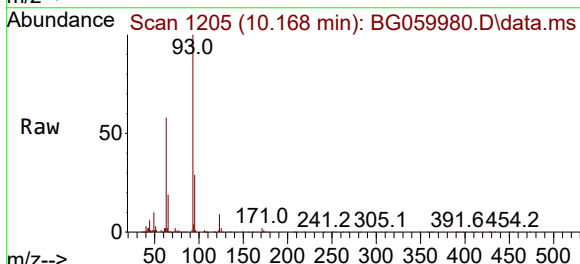
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

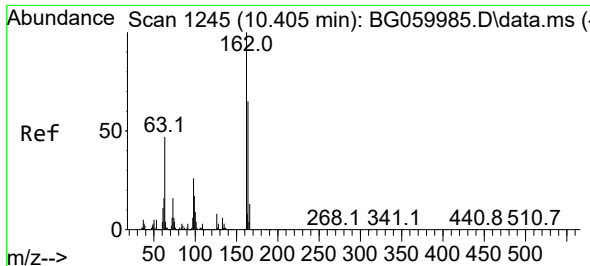
Tgt Ion:122 Resp: 288124
Ion Ratio Lower Upper
122 100
107 133.3 107.9 161.9
121 56.6 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.727 ng
RT: 10.168 min Scan# 1205
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion: 93 Resp: 379990
Ion Ratio Lower Upper
93 100
95 29.0 24.3 36.5
123 9.3 7.3 10.9





#29

2,4-Dichlorophenol

Concen: 37.014 ng

RT: 10.403 min Scan# 1245

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

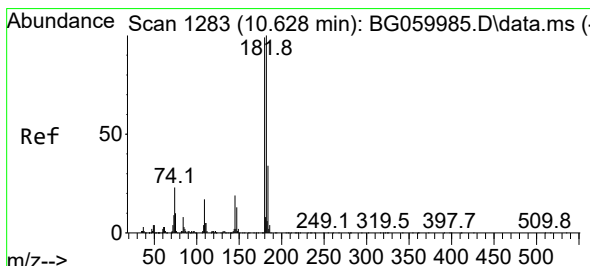
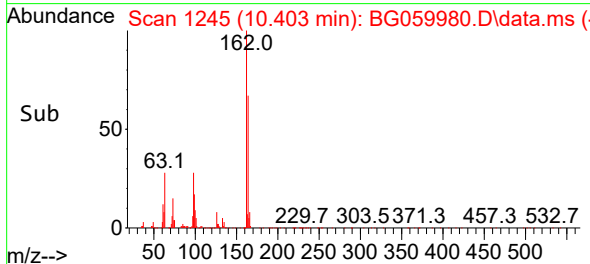
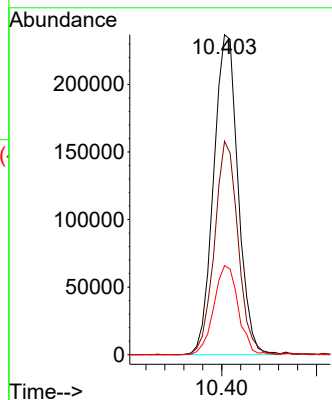
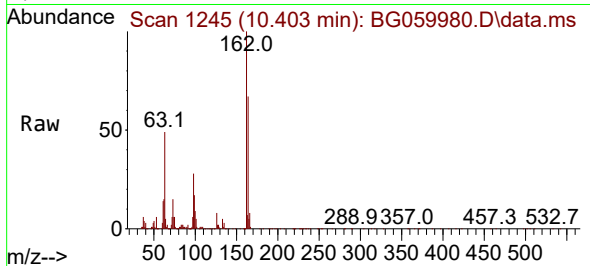
Tgt Ion:162 Resp: 424313

Ion Ratio Lower Upper

162 100

164 66.7 44.9 84.9

98 27.8 6.3 46.3



#30

1,2,4-Trichlorobenzene

Concen: 34.677 ng

RT: 10.626 min Scan# 1283

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

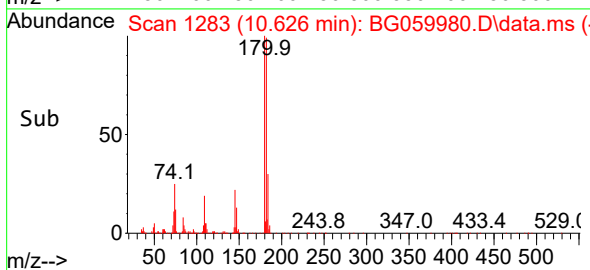
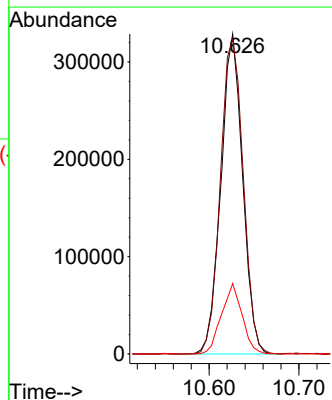
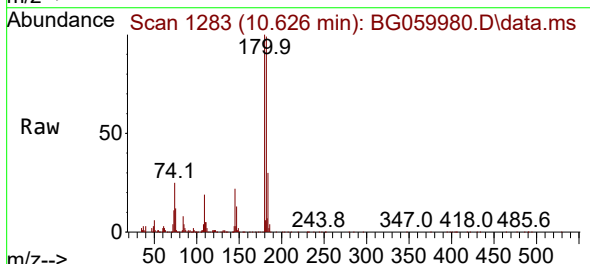
Tgt Ion:180 Resp: 552008

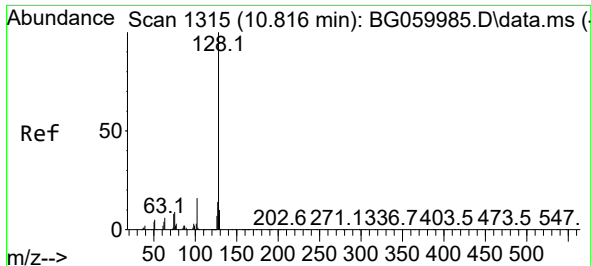
Ion Ratio Lower Upper

180 100

182 98.5 80.5 120.7

145 22.0 15.4 23.2

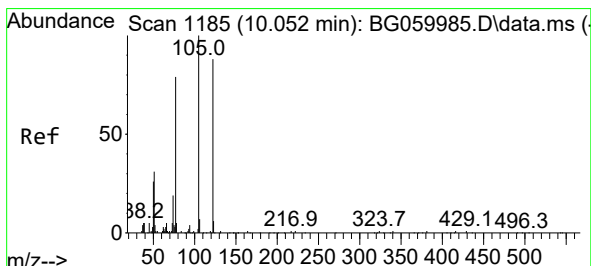
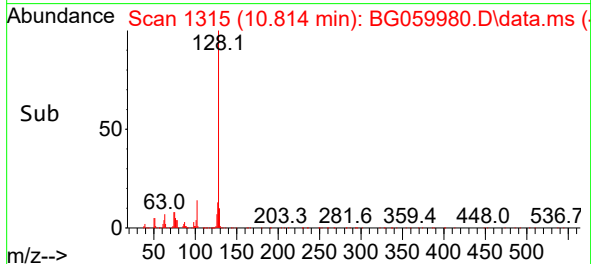
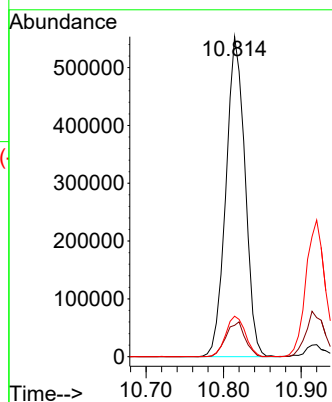
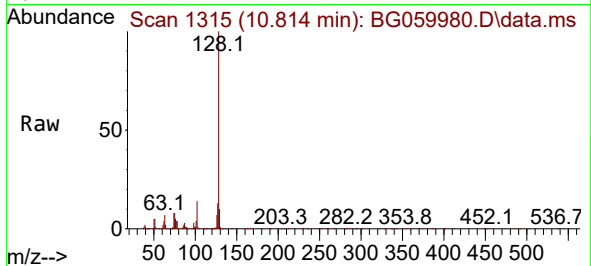




#31
Naphthalene
Concen: 37.351 ng
RT: 10.814 min Scan# 1115
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

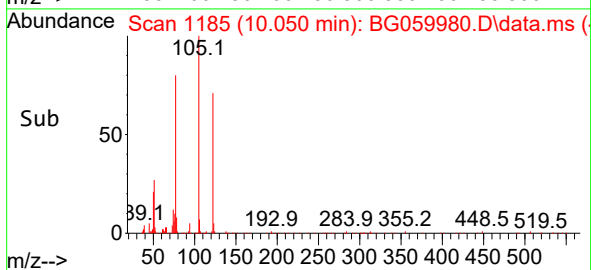
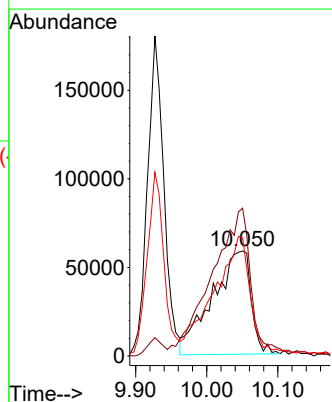
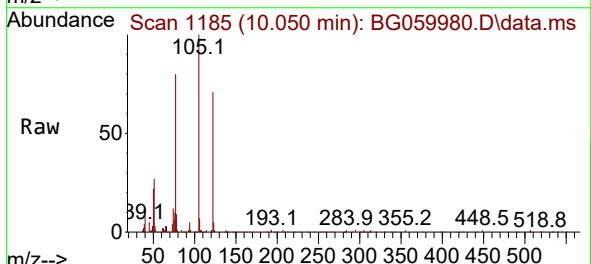
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

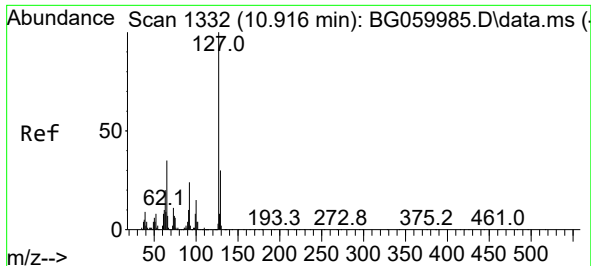
Tgt Ion:128 Resp: 945809
Ion Ratio Lower Upper
128 100
129 9.8 8.3 12.5
127 12.7 11.6 17.4



#32
Benzoic acid
Concen: 35.894 ng
RT: 10.050 min Scan# 1185
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:122 Resp: 221280
Ion Ratio Lower Upper
122 100
105 140.9 96.3 136.3#
77 112.7 76.2 116.2

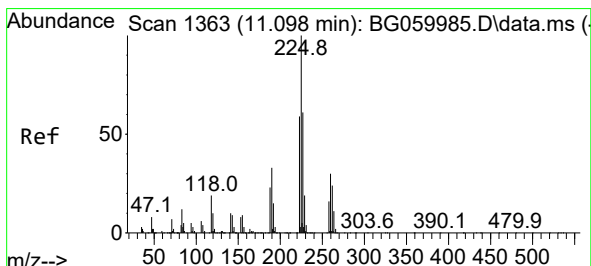
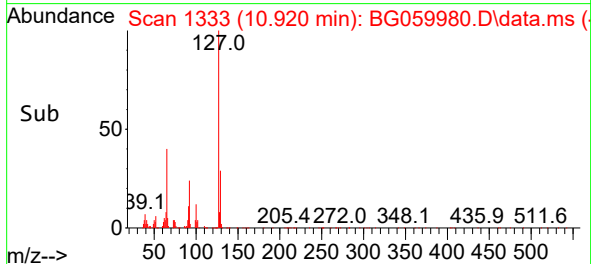
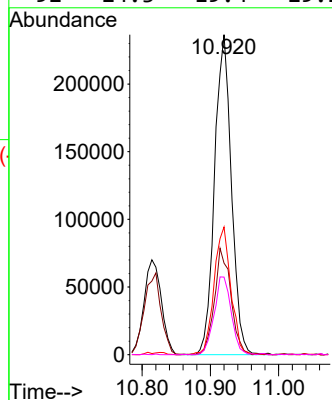
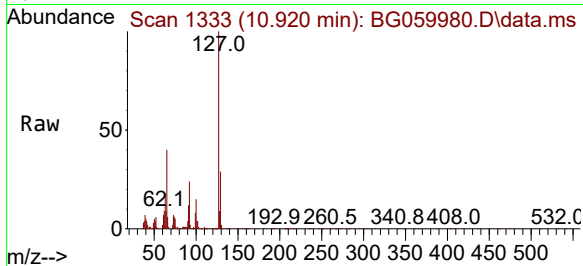




#33
4-Chloroaniline
Concen: 42.656 ng
RT: 10.920 min Scan# 1333
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

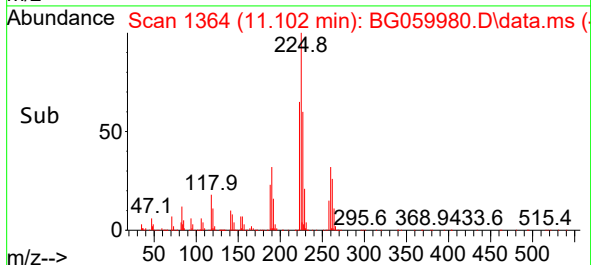
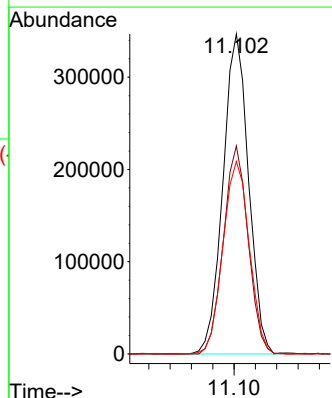
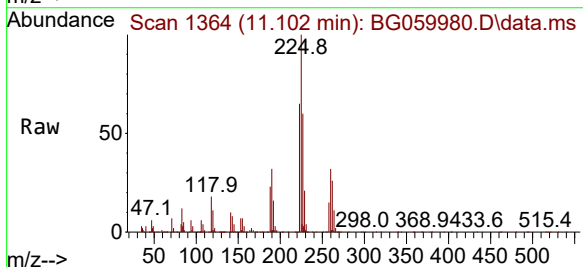
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

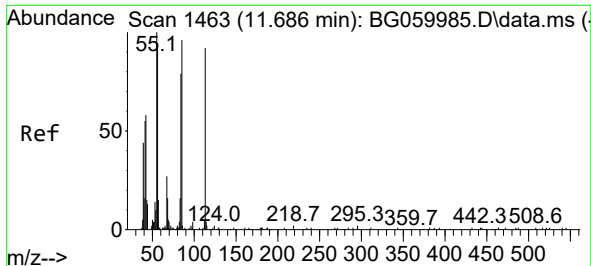
Tgt Ion:	127	Resp:	406475
Ion	Ratio	Lower	Upper
127	100		
129	28.6	24.3	36.5
65	39.9	28.2	42.4
92	24.3	19.4	29.2



#34
Hexachlorobutadiene
Concen: 33.311 ng
RT: 11.102 min Scan# 1364
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:	225	Resp:	577363
Ion	Ratio	Lower	Upper
225	100		
223	65.0	46.8	70.2
227	60.2	48.6	73.0

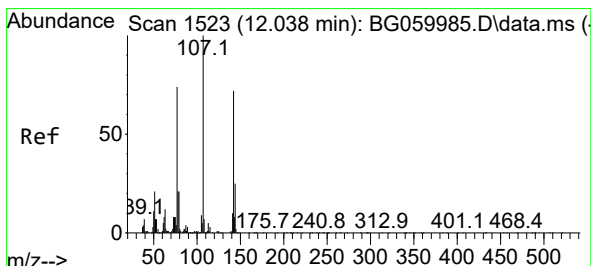
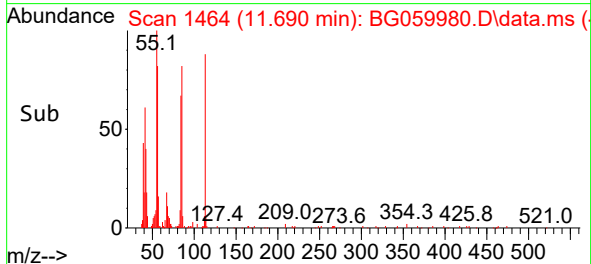
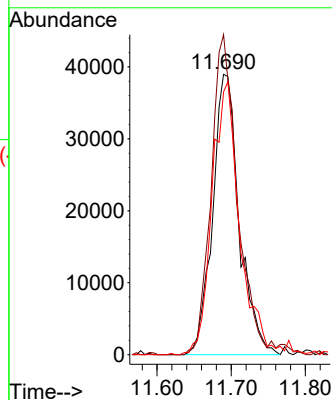
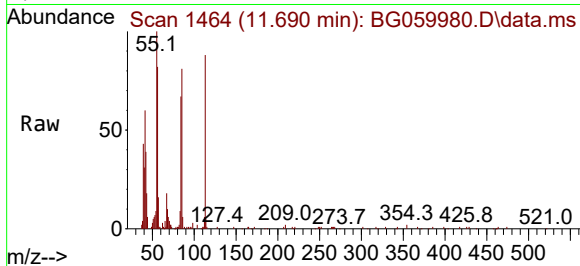




#35
Caprolactam
Concen: 37.035 ng
RT: 11.690 min Scan# 1464
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

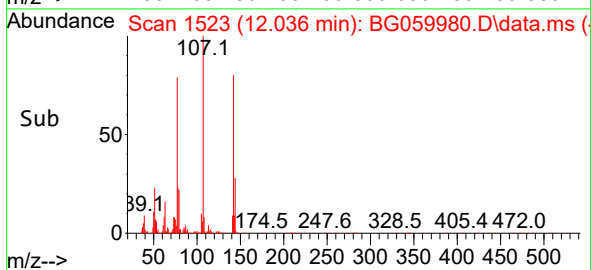
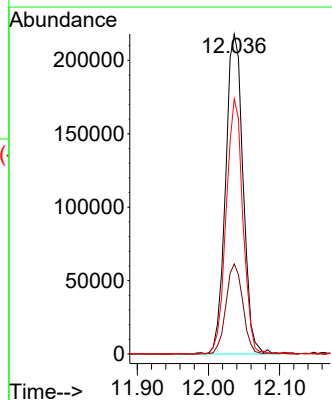
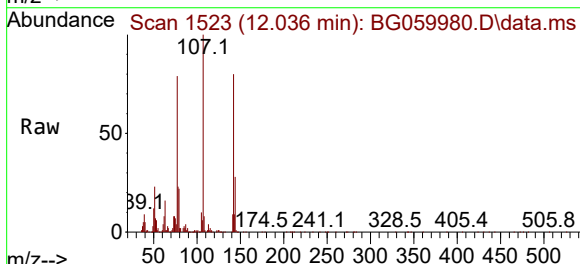
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

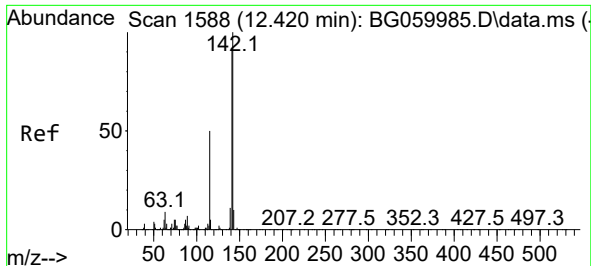
Tgt Ion:113 Resp: 97037
Ion Ratio Lower Upper
113 100
55 114.1 88.3 128.3
56 93.7 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 36.922 ng
RT: 12.036 min Scan# 1523
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:107 Resp: 371250
Ion Ratio Lower Upper
107 100
144 28.2 20.1 30.1
142 79.7 57.2 85.8





#37

2-Methylnaphthalene

Concen: 37.673 ng

RT: 12.424 min Scan# 1588

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

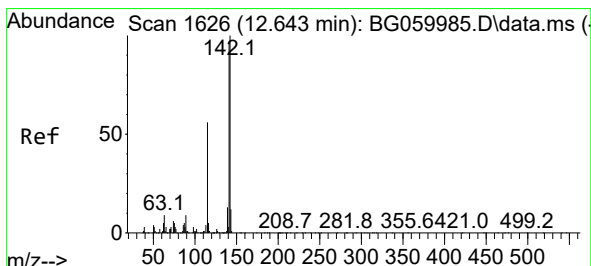
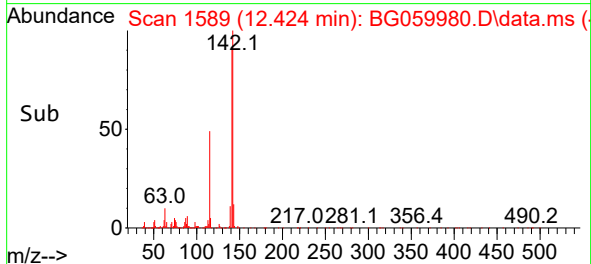
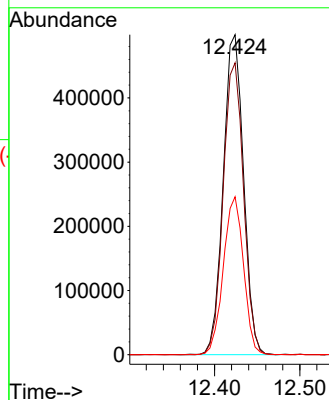
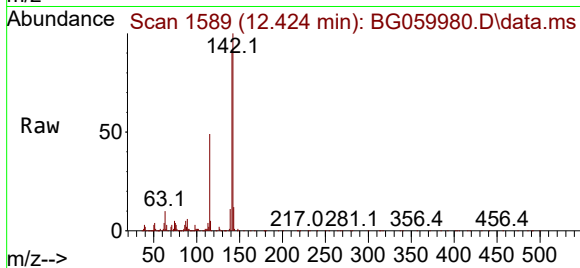
Tgt Ion:142 Resp: 826344

Ion Ratio Lower Upper

142 100

141 91.2 72.5 108.7

115 49.4 39.9 59.9



#38

1-Methylnaphthalene

Concen: 39.661 ng

RT: 12.424 min Scan# 1589

Delta R.T. -0.219 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

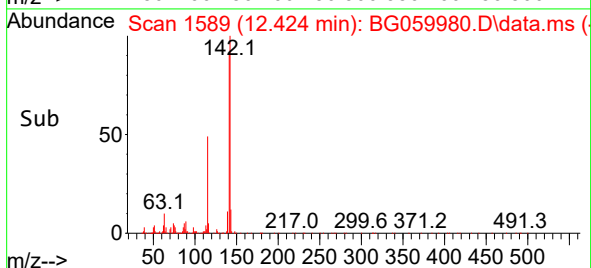
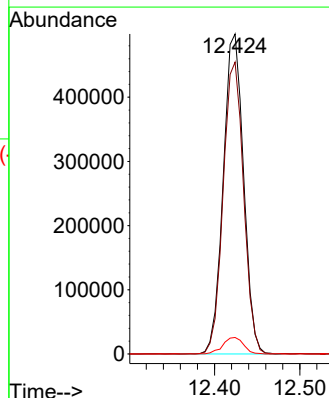
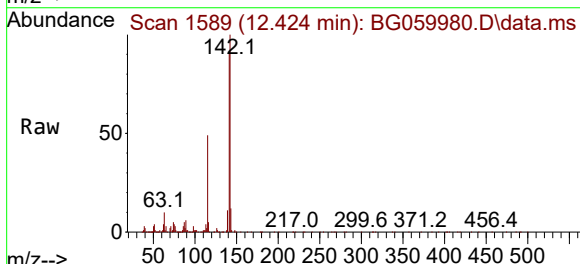
Tgt Ion:142 Resp: 826344

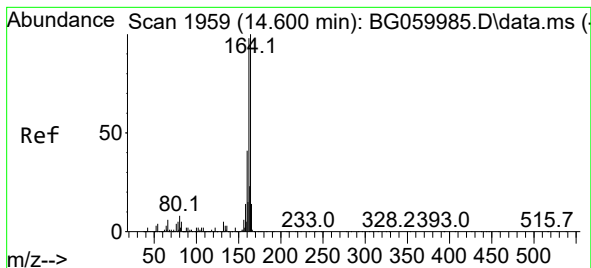
Ion Ratio Lower Upper

142 100

141 91.2 77.0 115.6

116 5.1 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1959

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

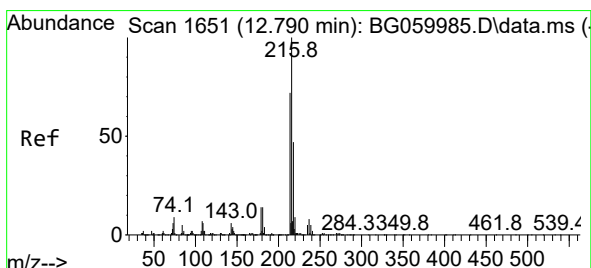
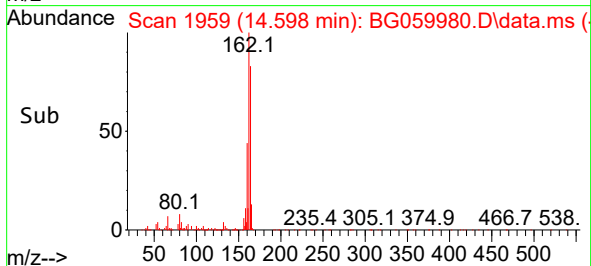
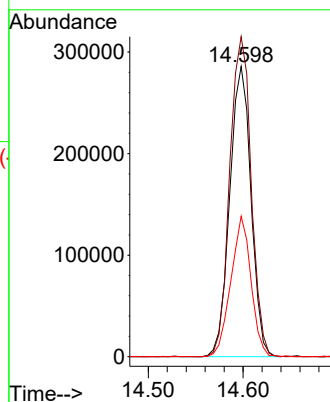
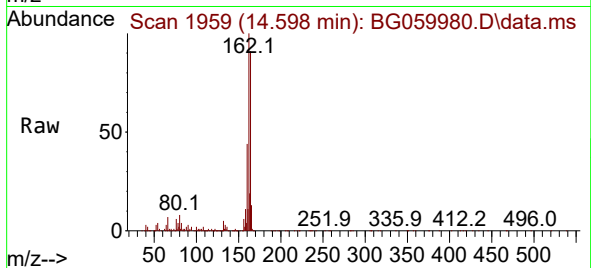
Tgt Ion:164 Resp: 444928

Ion Ratio Lower Upper

164 100

162 110.3 78.1 117.1

160 48.4 32.9 49.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.318 ng

RT: 12.788 min Scan# 1651

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Tgt Ion:216 Resp: 1090336

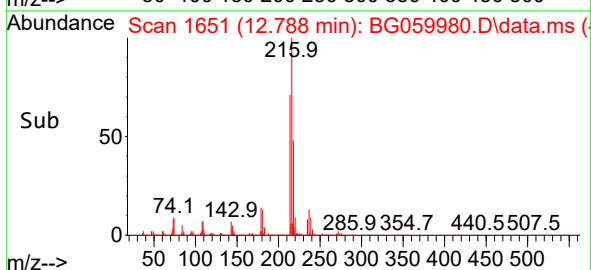
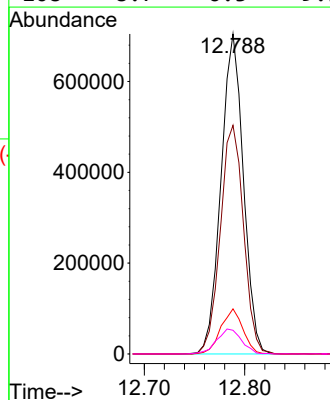
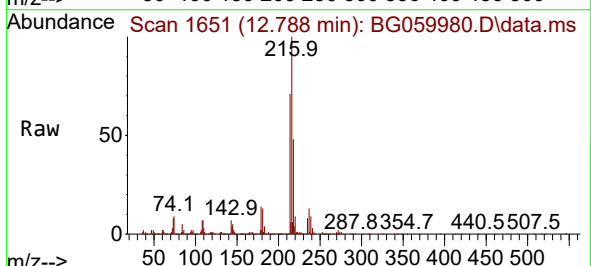
Ion Ratio Lower Upper

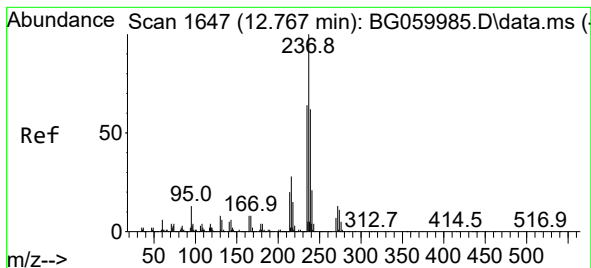
216 100

214 73.9 59.9 89.9

179 13.9 11.2 16.8

108 8.7 6.3 9.5

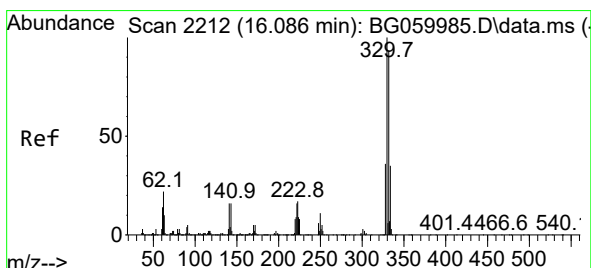
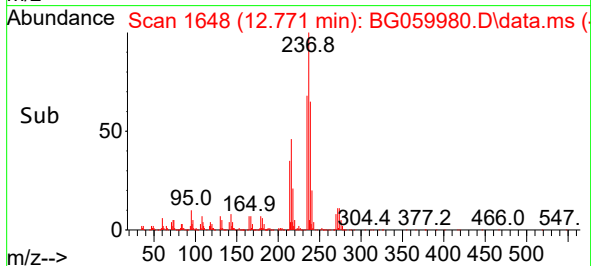
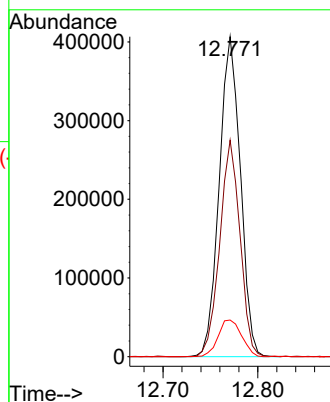
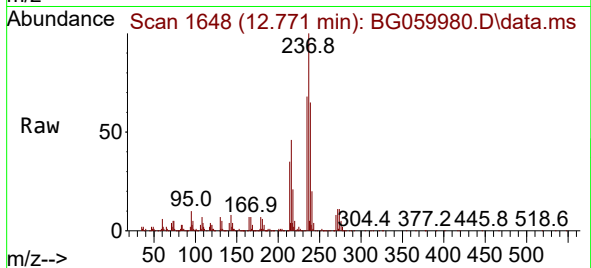




#41
Hexachlorocyclopentadiene
Concen: 47.416 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

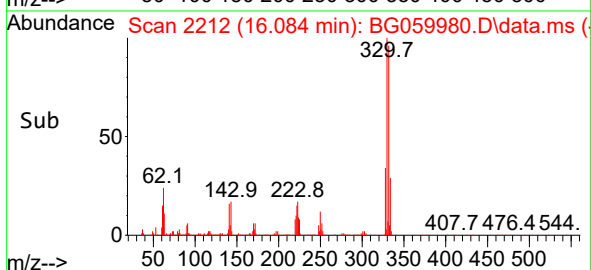
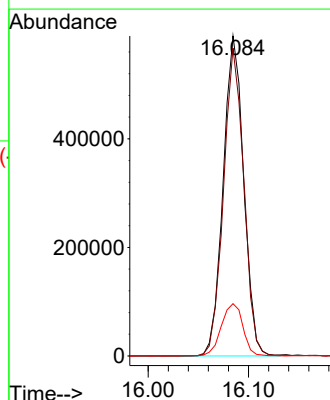
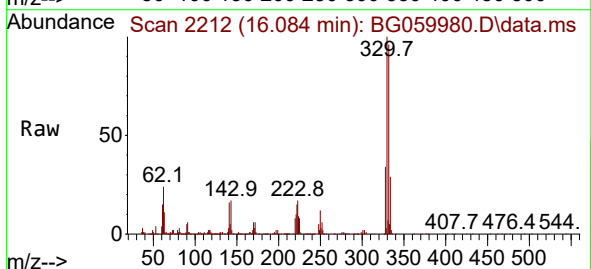
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

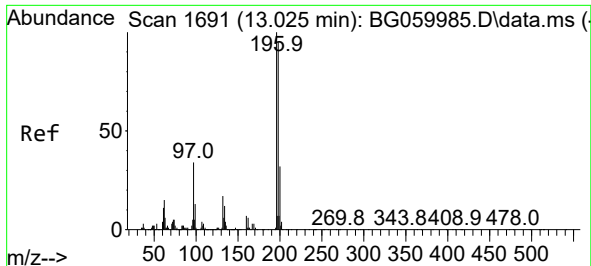
Tgt Ion:237 Resp: 630429
Ion Ratio Lower Upper
237 100
235 67.6 44.3 84.3
272 11.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 64.670 ng
RT: 16.084 min Scan# 2212
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:330 Resp: 836334
Ion Ratio Lower Upper
330 100
332 95.2 75.0 112.6
141 17.3 13.2 19.8

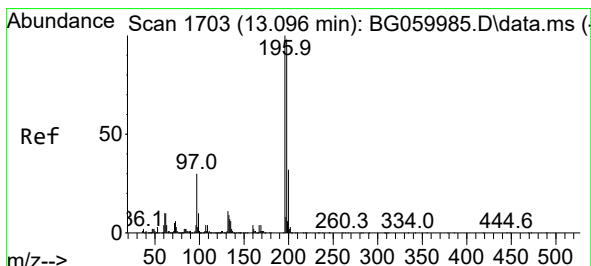
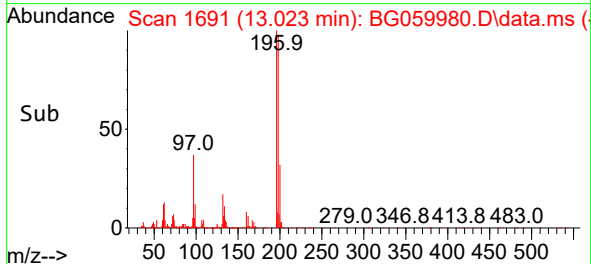
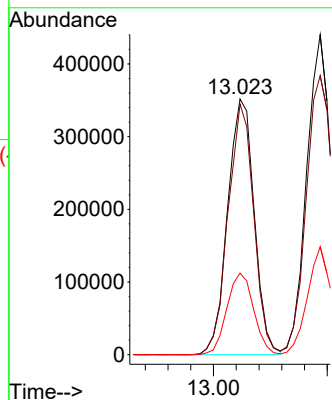
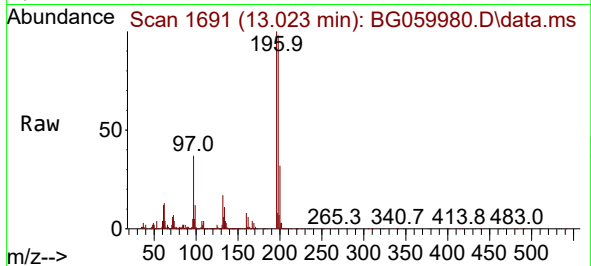




#43
2,4,6-Trichlorophenol
Concen: 38.776 ng
RT: 13.023 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

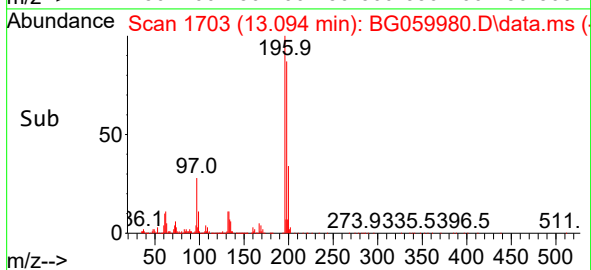
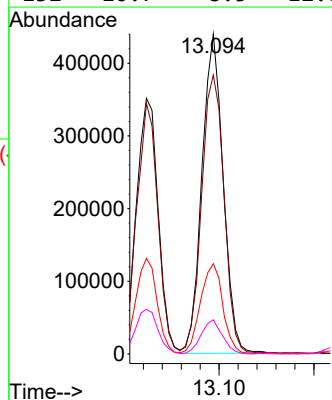
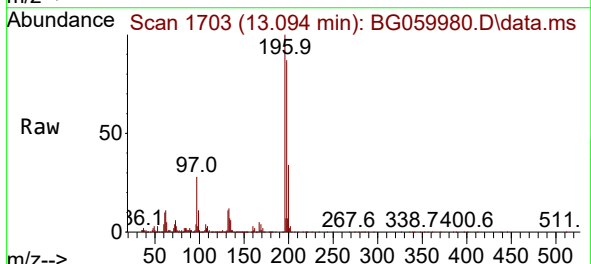
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

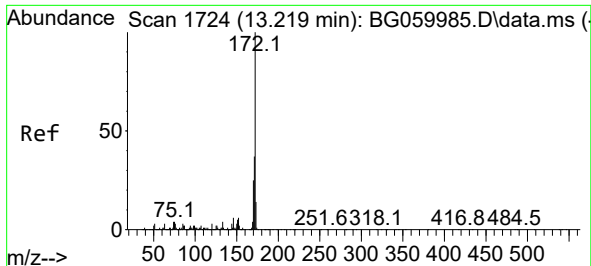
Tgt Ion:196 Resp: 571818
Ion Ratio Lower Upper
196 100
198 98.1 76.5 114.7
200 31.9 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 41.012 ng
RT: 13.094 min Scan# 1703
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:196 Resp: 682022
Ion Ratio Lower Upper
196 100
198 87.2 78.6 117.8
97 28.2 23.8 35.8
132 10.7 8.5 12.7

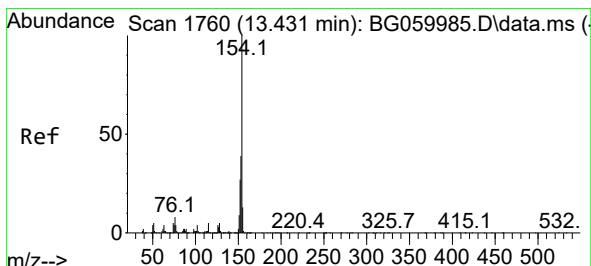
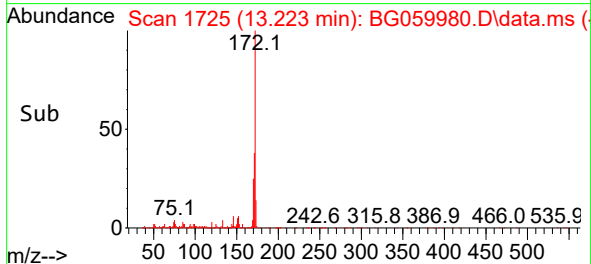
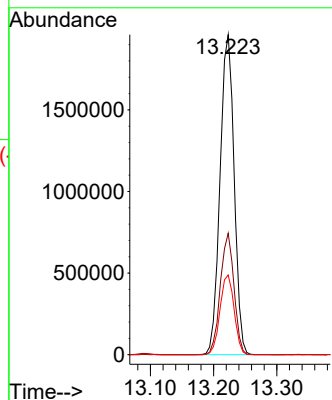
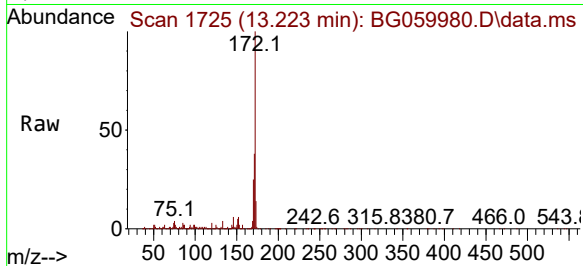




#45
2-Fluorobiphenyl
Concen: 81.860 ng
RT: 13.223 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

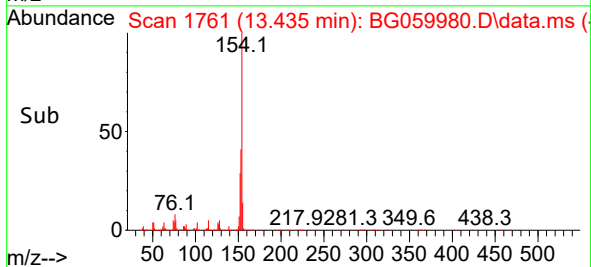
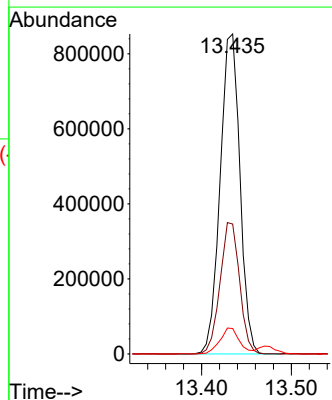
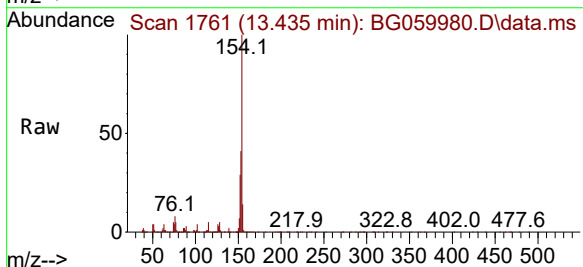
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

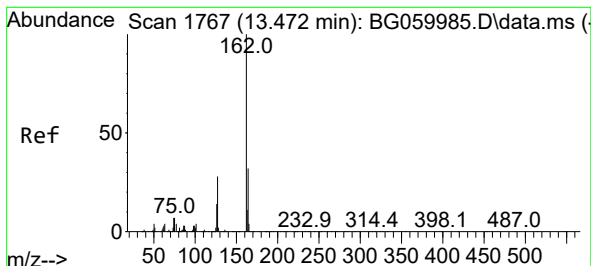
Tgt Ion:172 Resp: 3030979
Ion Ratio Lower Upper
172 100
171 38.0 29.9 44.9
170 24.9 19.8 29.8



#46
1,1'-Biphenyl
Concen: 40.278 ng
RT: 13.435 min Scan# 1761
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:154 Resp: 1303534
Ion Ratio Lower Upper
154 100
153 40.6 19.1 59.1
76 8.0 0.0 27.6

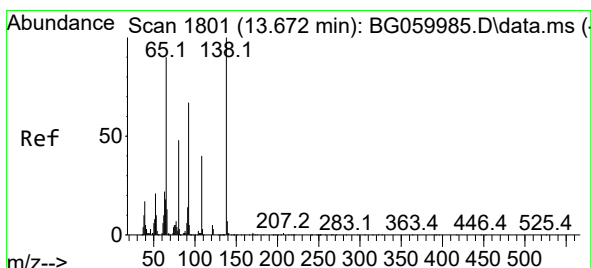
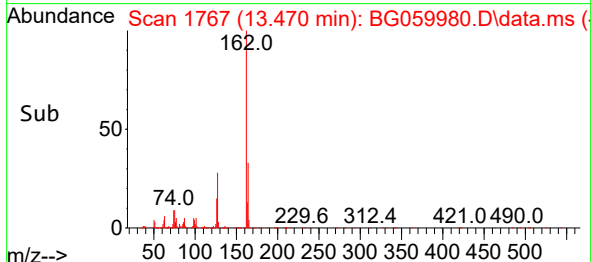
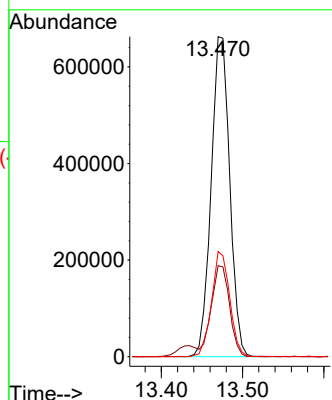
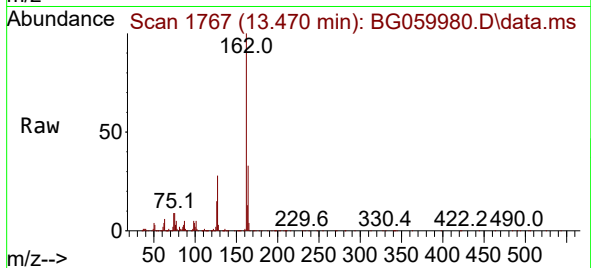




#47
2-Chloronaphthalene
Concen: 37.795 ng
RT: 13.470 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

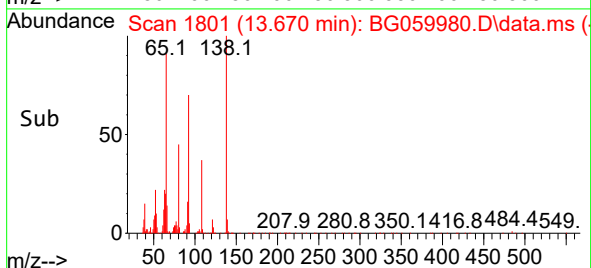
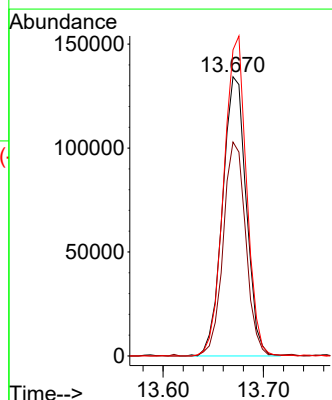
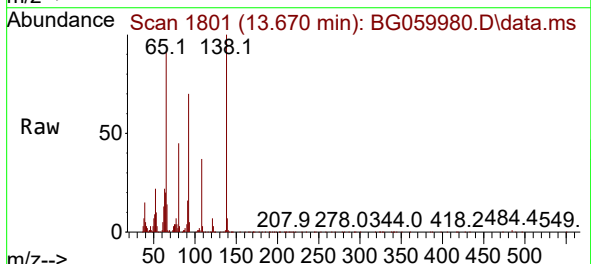
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

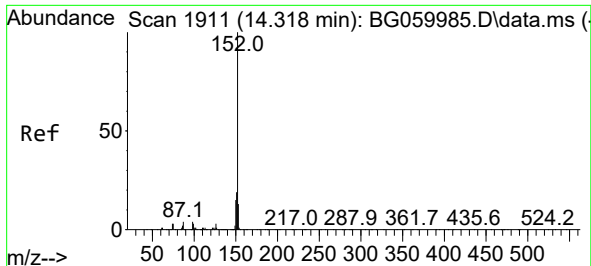
Tgt Ion:162 Resp: 1053114
Ion Ratio Lower Upper
162 100
127 28.5 23.1 34.7
164 32.9 25.8 38.6



#48
2-Nitroaniline
Concen: 40.424 ng
RT: 13.670 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion: 65 Resp: 219897
Ion Ratio Lower Upper
65 100
92 76.6 59.8 89.6
138 109.6 88.8 133.2

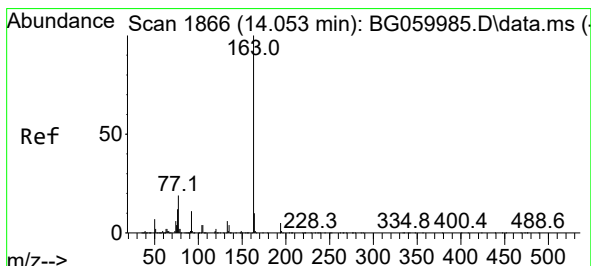
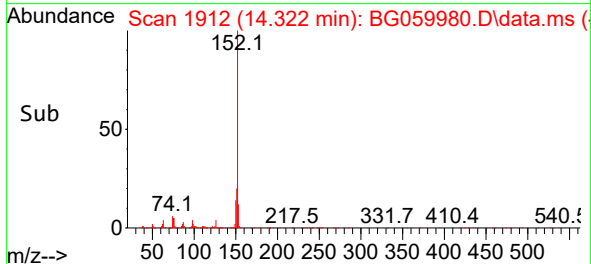
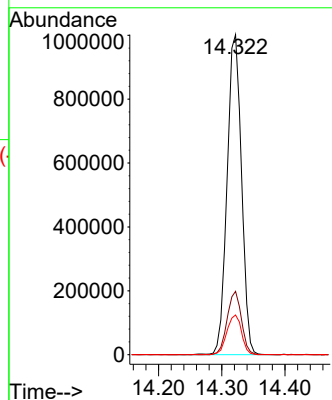
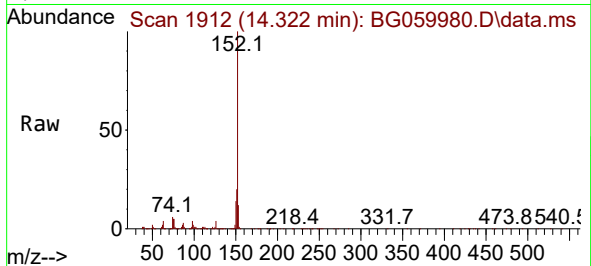




#49
Acenaphthylene
Concen: 42.148 ng
RT: 14.322 min Scan# 1911
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

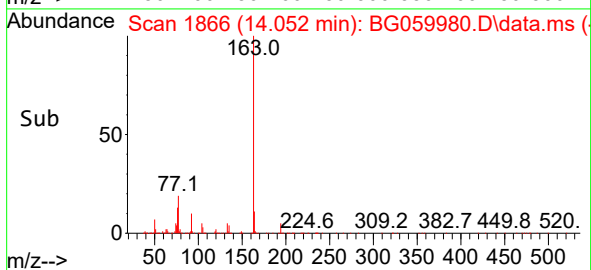
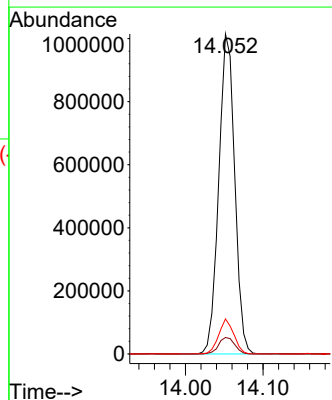
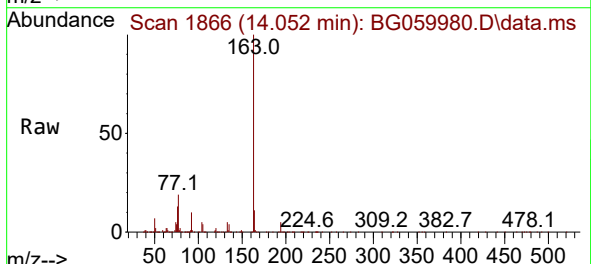
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

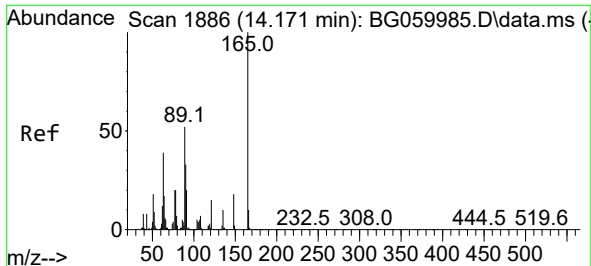
Tgt Ion:152 Resp: 1583501
Ion Ratio Lower Upper
152 100
151 19.8 15.1 22.7
153 12.4 10.3 15.5



#50
Dimethylphthalate
Concen: 40.962 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:163 Resp: 1452693
Ion Ratio Lower Upper
163 100
194 5.2 4.2 6.2
164 11.0 7.7 11.5

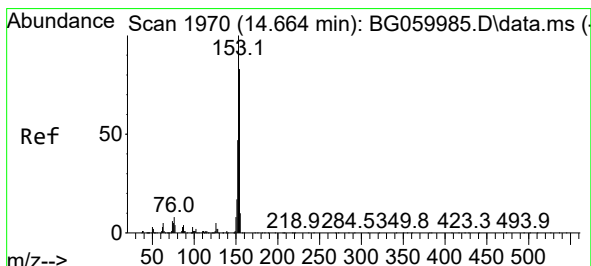
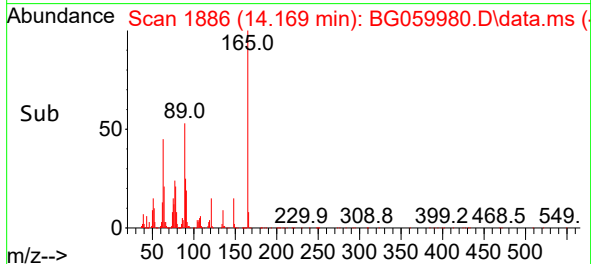
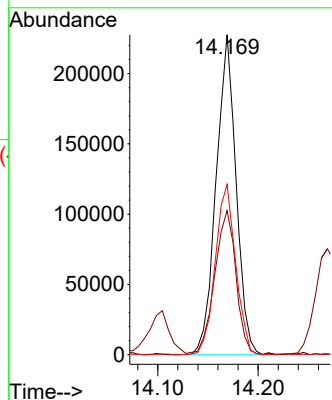
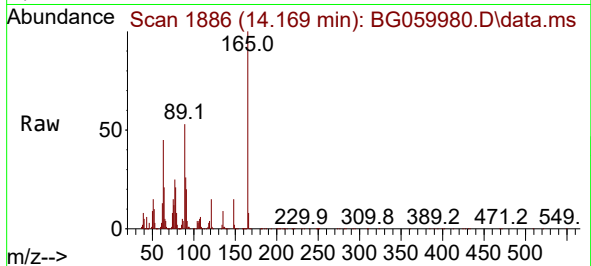




#51
2,6-Dinitrotoluene
Concen: 40.268 ng
RT: 14.169 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

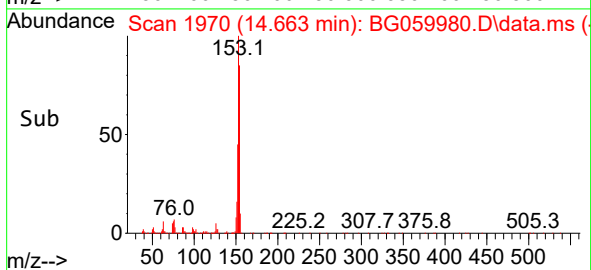
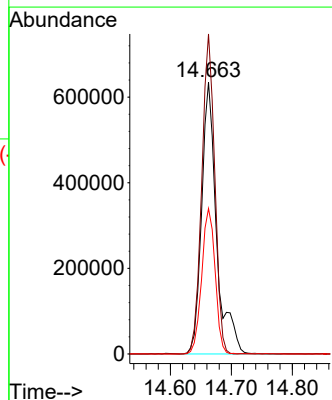
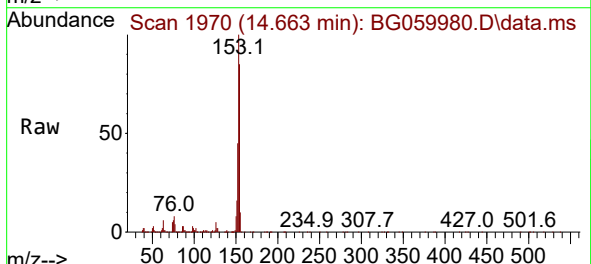
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

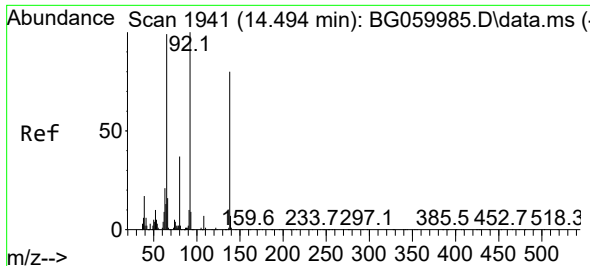
Tgt Ion:165 Resp: 314342
Ion Ratio Lower Upper
165 100
63 45.0 34.7 52.1
89 53.2 41.6 62.4



#52
Acenaphthene
Concen: 44.338 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:154 Resp: 1085346
Ion Ratio Lower Upper
154 100
153 117.8 96.0 144.0
152 53.5 45.4 68.2

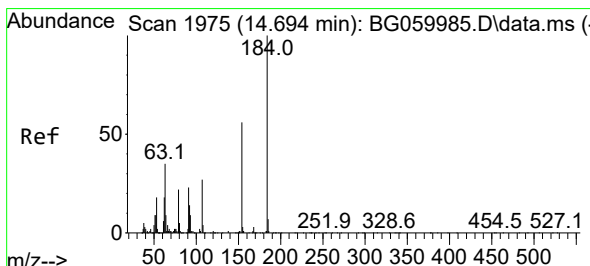
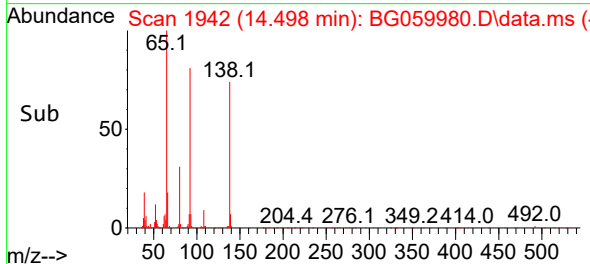
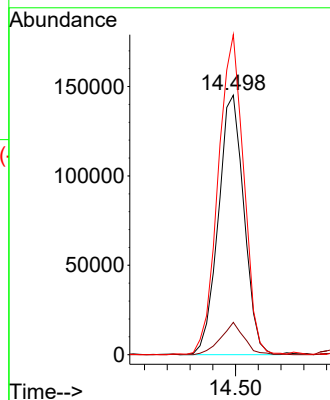
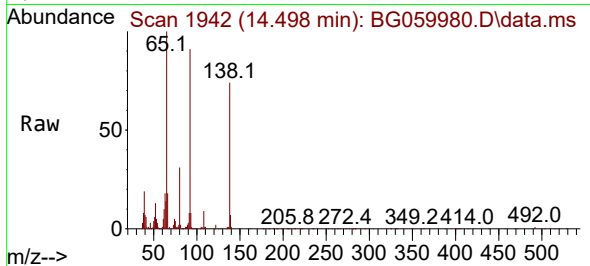




#53
3-Nitroaniline
Concen: 42.535 ng
RT: 14.498 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

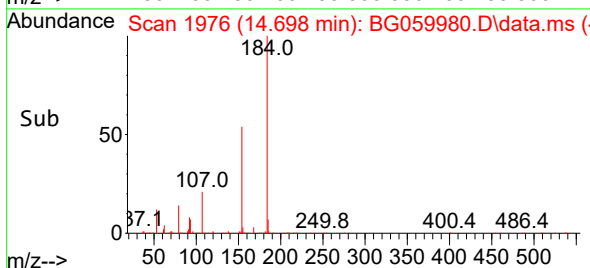
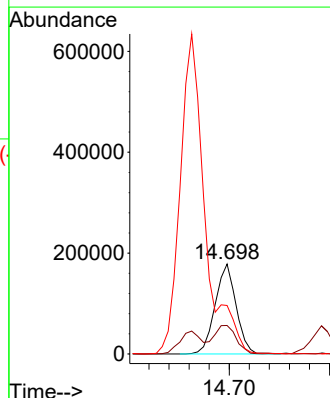
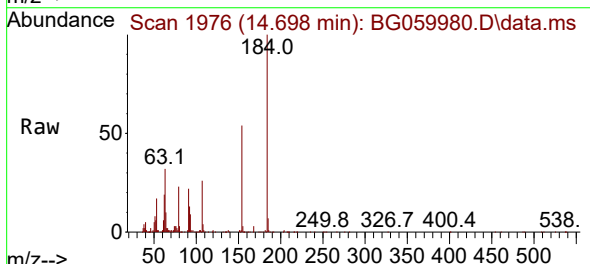
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

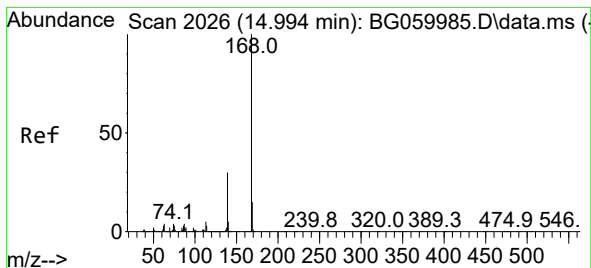
Tgt Ion:138 Resp: 227090
Ion Ratio Lower Upper
138 100
108 12.4 7.4 11.0#
92 123.3 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 39.714 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:184 Resp: 257694
Ion Ratio Lower Upper
184 100
63 31.7 28.5 42.7
154 53.9 45.6 68.4





#55

Dibenzenofuran

Concen: 41.062 ng

RT: 14.998 min Scan# 2026

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

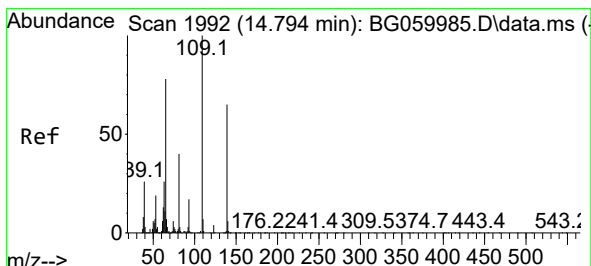
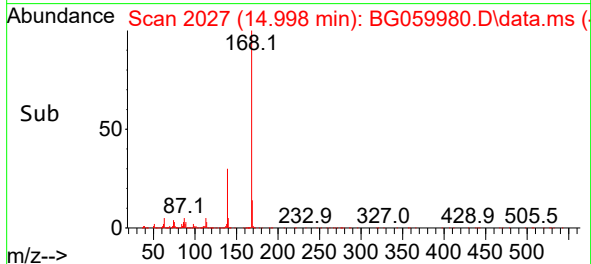
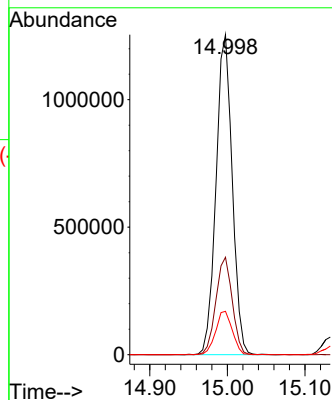
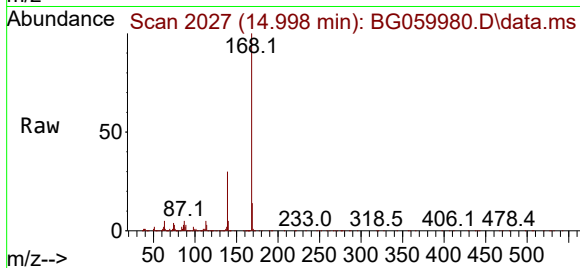
Tgt Ion:168 Resp: 1817120

Ion Ratio Lower Upper

168 100

139 30.4 24.3 36.5

169 13.6 11.7 17.5



#56

4-Nitrophenol

Concen: 38.923 ng

RT: 14.792 min Scan# 1992

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

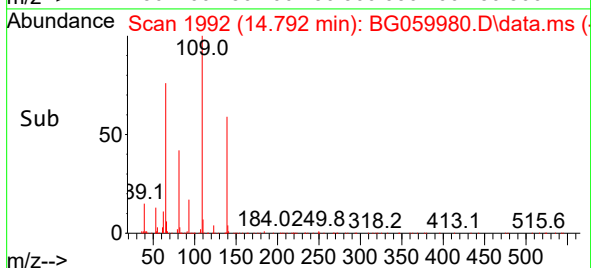
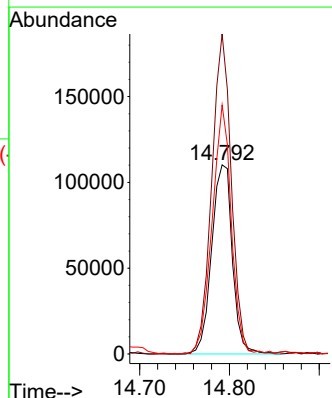
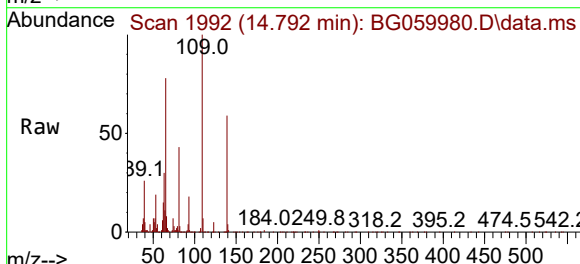
Tgt Ion:139 Resp: 176065

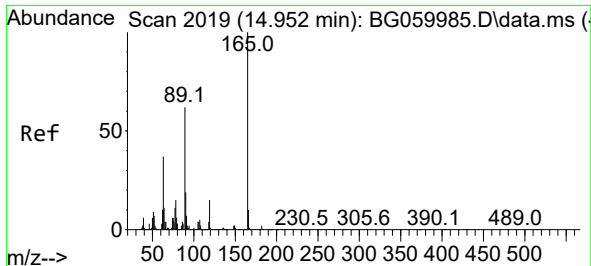
Ion Ratio Lower Upper

139 100

109 169.2 134.7 174.7

65 131.6 100.9 140.9

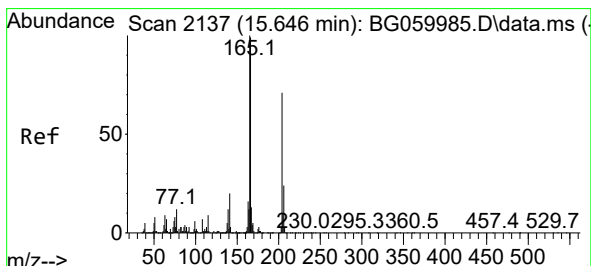
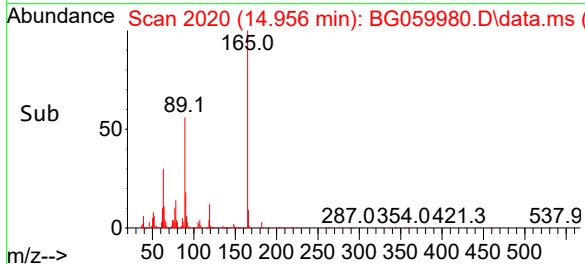
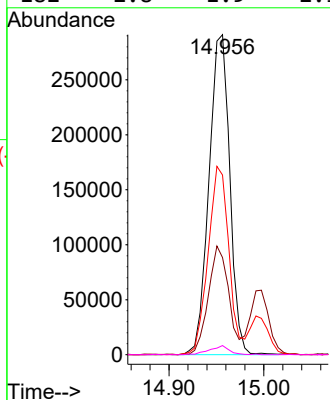
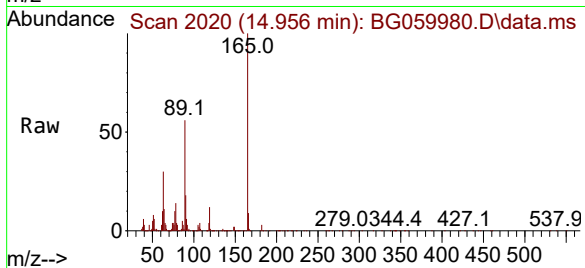




#57
2,4-Dinitrotoluene
Concen: 39.662 ng
RT: 14.956 min Scan# 2019
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

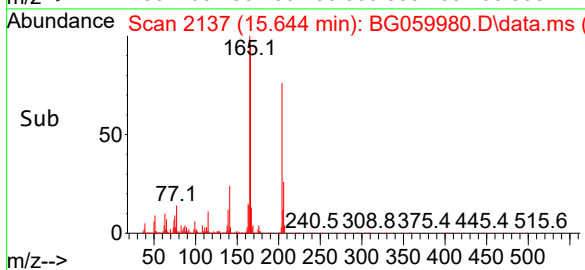
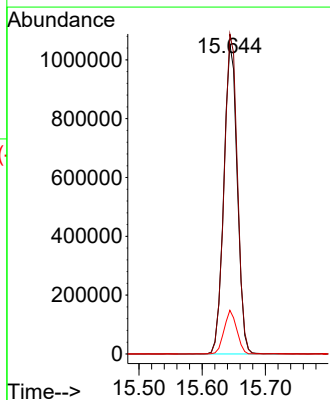
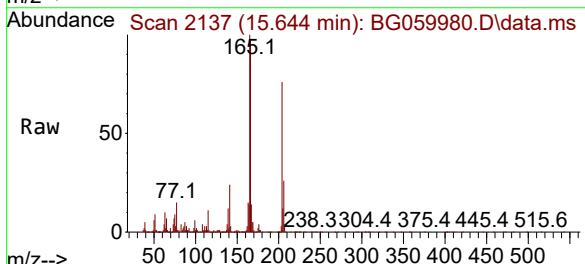
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

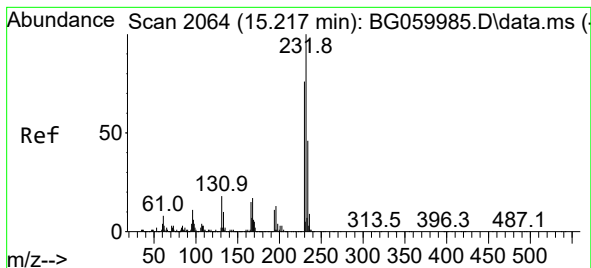
Tgt Ion:165 Resp: 443386
Ion Ratio Lower Upper
165 100
63 30.4 30.1 45.1
89 56.2 49.9 74.9
182 2.8 1.9 2.9



#58
Fluorene
Concen: 40.396 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:166 Resp: 1557503
Ion Ratio Lower Upper
166 100
165 103.3 80.8 121.2
167 14.1 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.856 ng

RT: 15.215 min Scan# 2064

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 725225

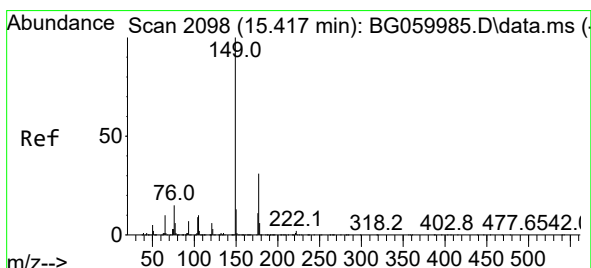
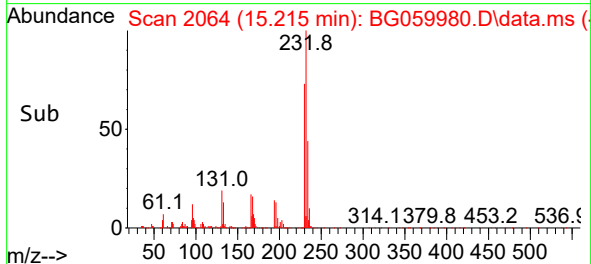
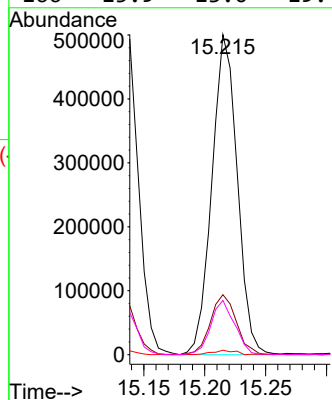
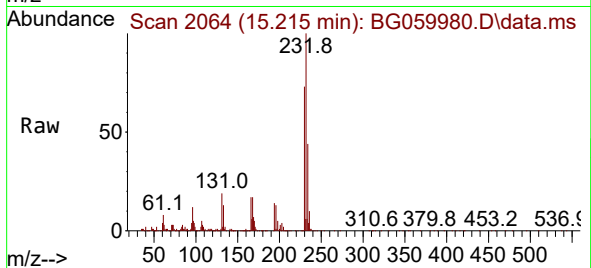
Ion Ratio Lower Upper

232 100

131 19.3 14.9 22.3

130 1.4 1.2 1.8

166 15.9 13.0 19.4



#60

Diethylphthalate

Concen: 39.968 ng

RT: 15.421 min Scan# 2099

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

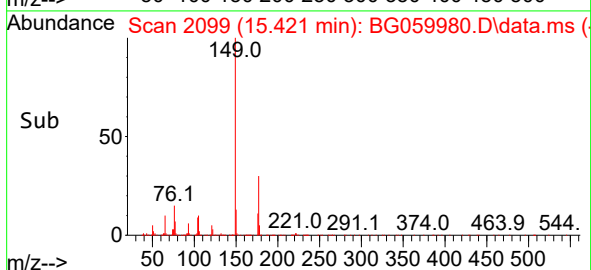
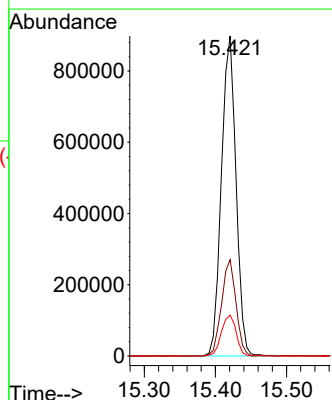
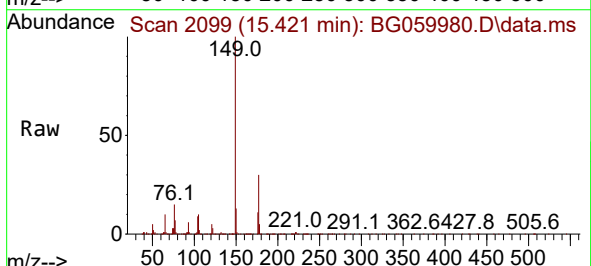
Tgt Ion:149 Resp: 1274510

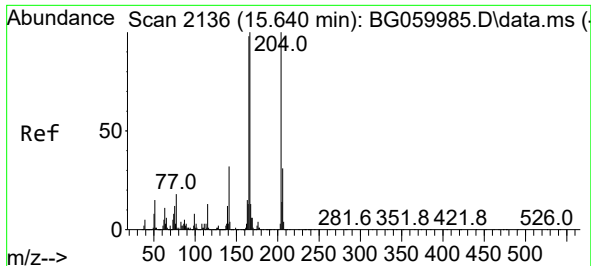
Ion Ratio Lower Upper

149 100

177 30.1 24.6 36.8

150 12.7 10.3 15.5

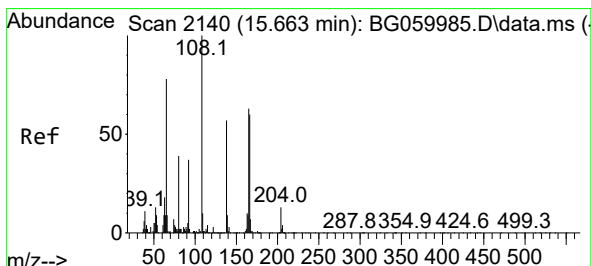
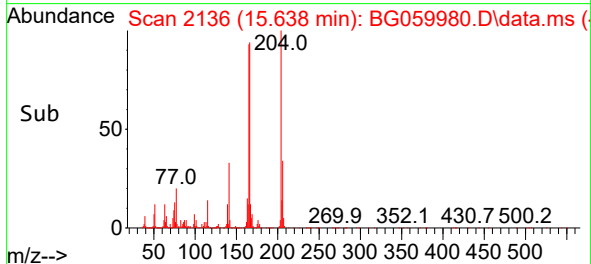
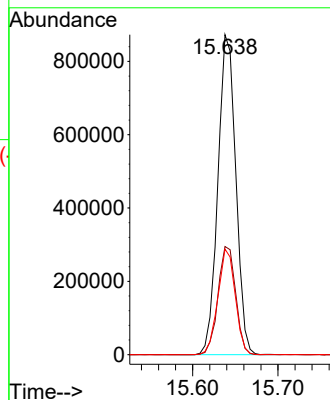
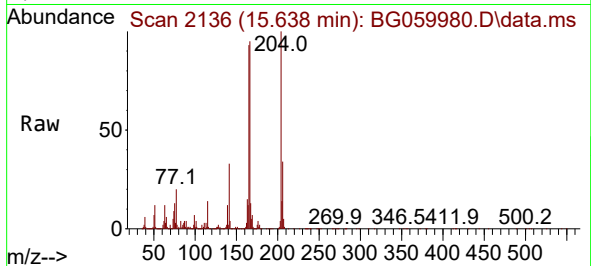




#61
4-Chlorophenyl-phenylether
Concen: 39.362 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

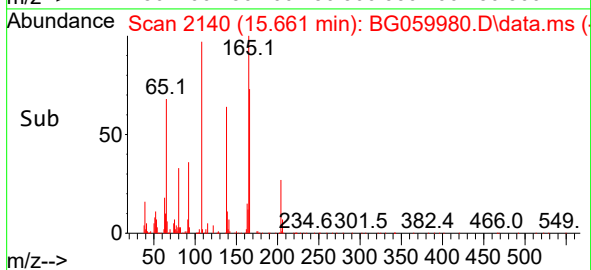
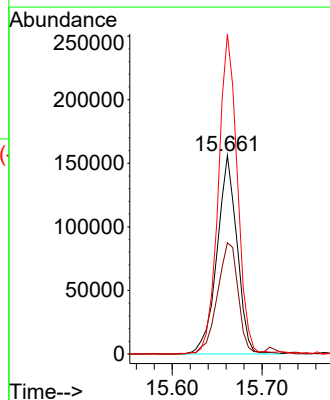
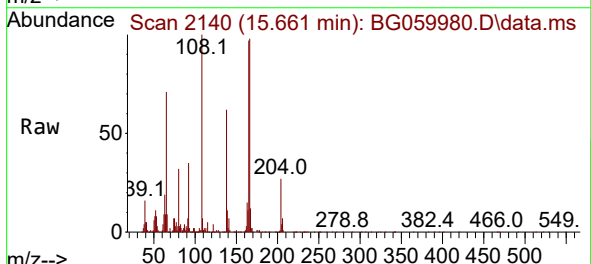
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

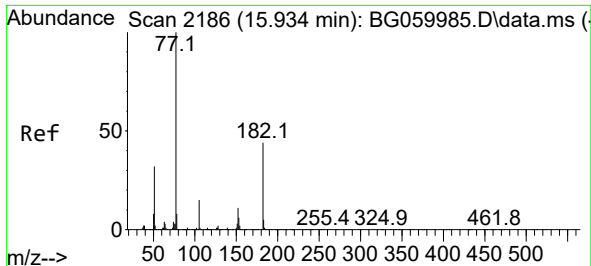
Tgt Ion:204 Resp: 1274143
Ion Ratio Lower Upper
204 100
206 33.8 24.8 37.2
141 33.0 25.4 38.2



#62
4-Nitroaniline
Concen: 40.799 ng
RT: 15.661 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:138 Resp: 241317
Ion Ratio Lower Upper
138 100
92 56.0 45.7 85.7
108 161.2 155.8 195.8

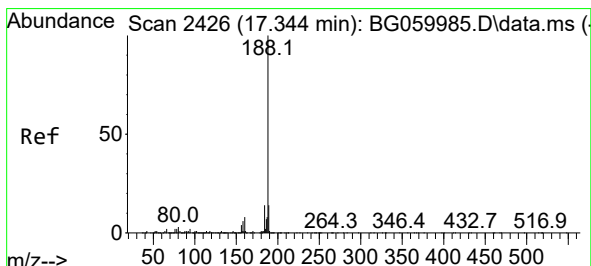
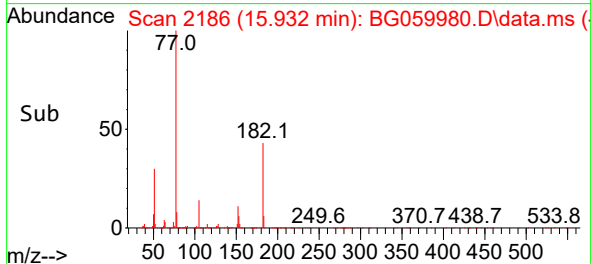
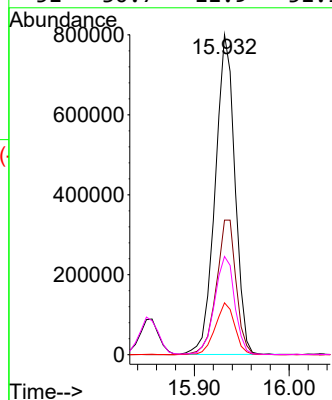
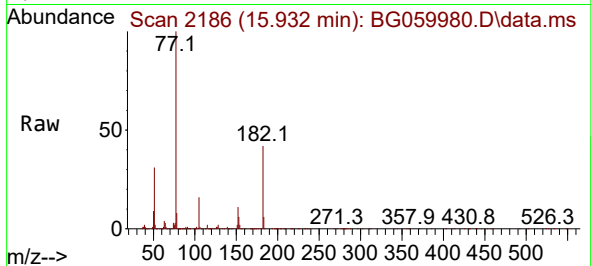




#63
Azobenzene
Concen: 41.466 ng
RT: 15.932 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

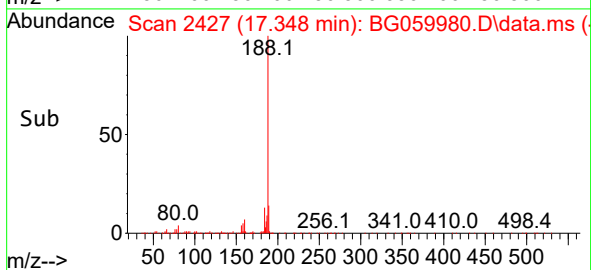
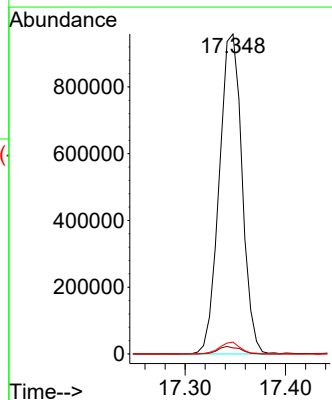
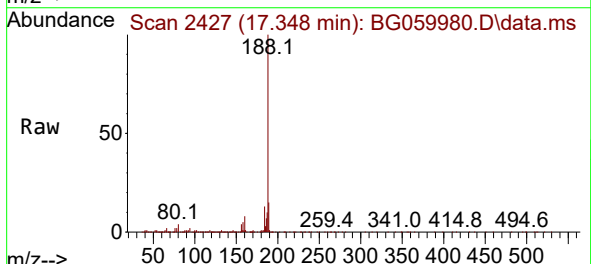
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

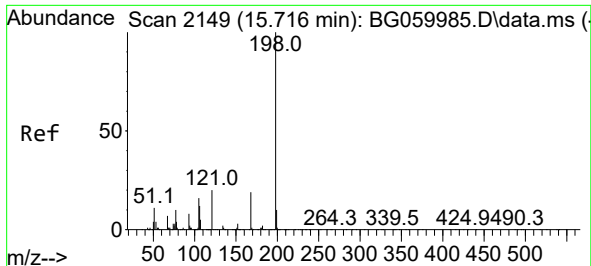
Tgt Ion: 77 Resp: 1155179
Ion Ratio Lower Upper
77 100
182 42.1 23.5 63.5
105 16.2 0.0 35.2
51 30.7 11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:188 Resp: 1508305
Ion Ratio Lower Upper
188 100
94 1.9 1.8 2.8
80 3.7 2.6 3.8

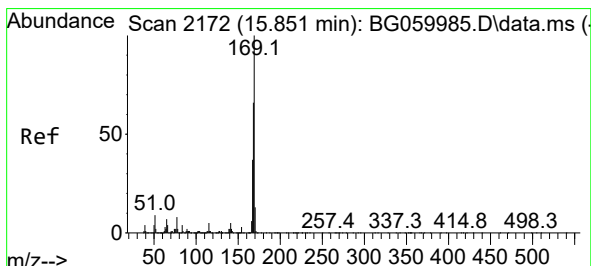
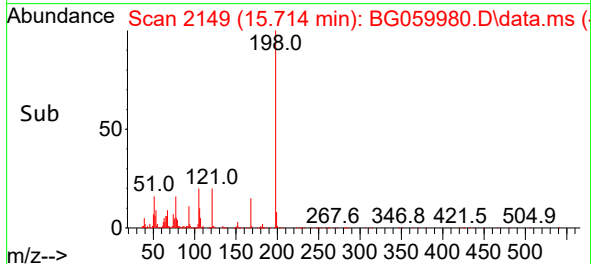
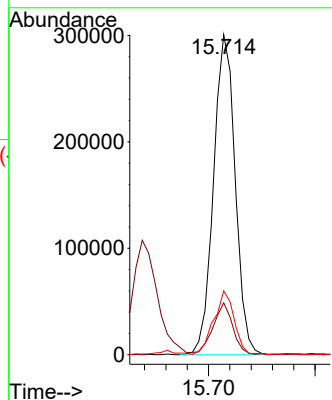
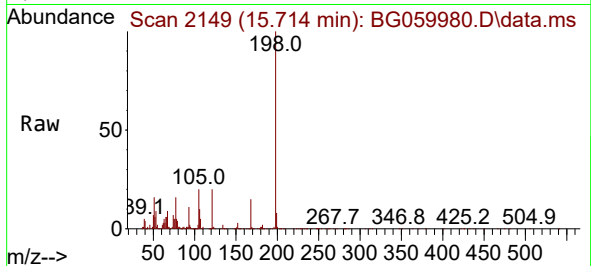




#65
4,6-Dinitro-2-methylphenol
Concen: 39.387 ng
RT: 15.714 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

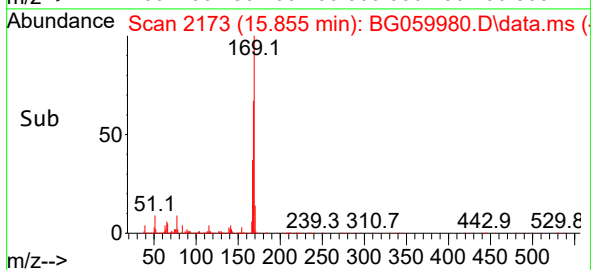
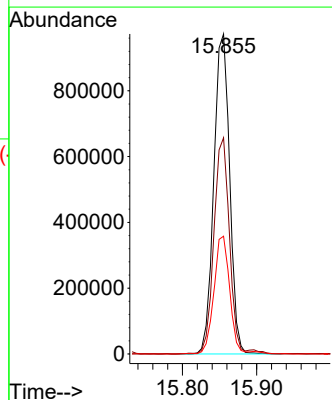
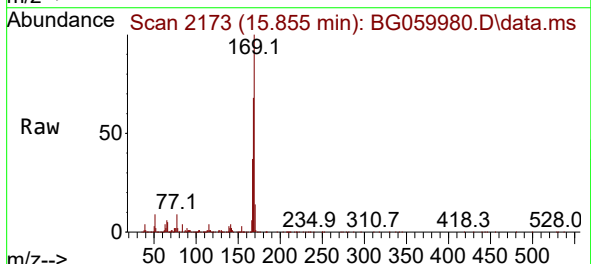
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

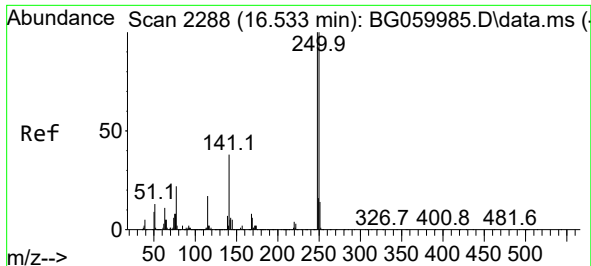
Tgt Ion:198 Resp: 423481
Ion Ratio Lower Upper
198 100
51 16.2 0.0 35.2
105 19.9 0.0 37.7



#66
n-Nitrosodiphenylamine
Concen: 40.134 ng
RT: 15.855 min Scan# 2173
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:169 Resp: 1438243
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.4
167 36.8 29.6 44.4

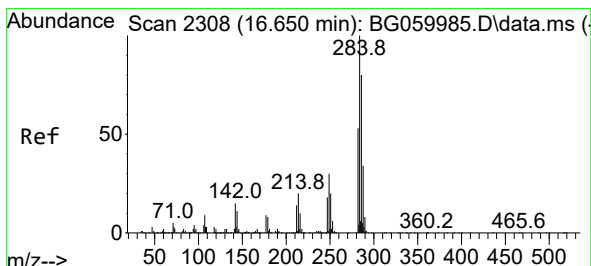
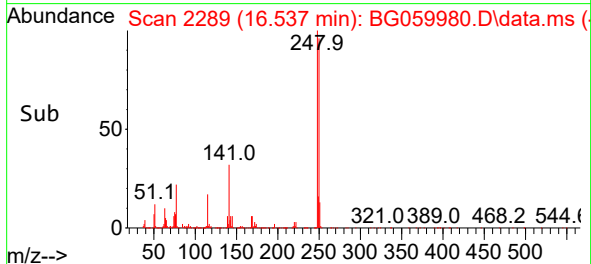
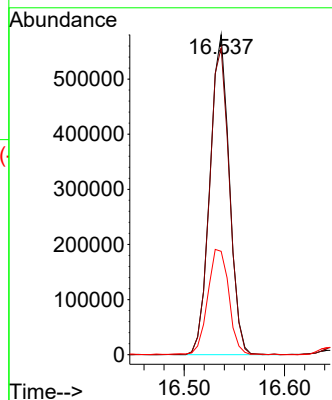
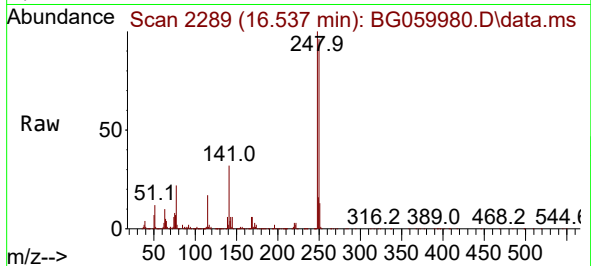




#67
4-Bromophenyl-phenylether
Concen: 32.945 ng
RT: 16.537 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

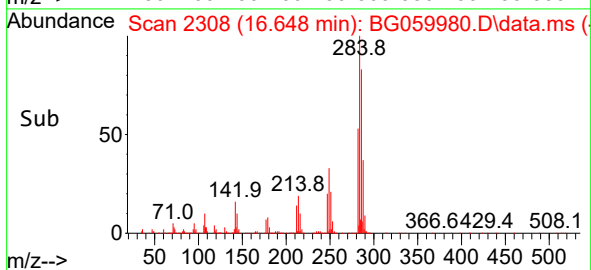
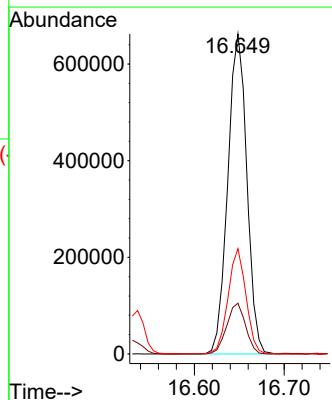
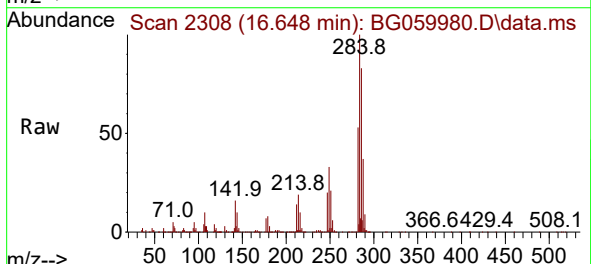
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

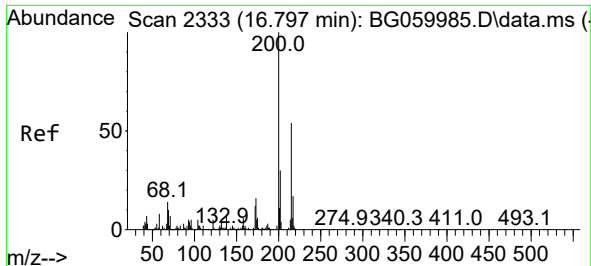
Tgt Ion:248 Resp: 779616
Ion Ratio Lower Upper
248 100
250 95.9 79.8 119.8
141 32.3 30.2 45.4



#68
Hexachlorobenzene
Concen: 35.407 ng
RT: 16.648 min Scan# 2308
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:284 Resp: 974584
Ion Ratio Lower Upper
284 100
142 15.9 12.2 18.2
249 32.9 24.2 36.2

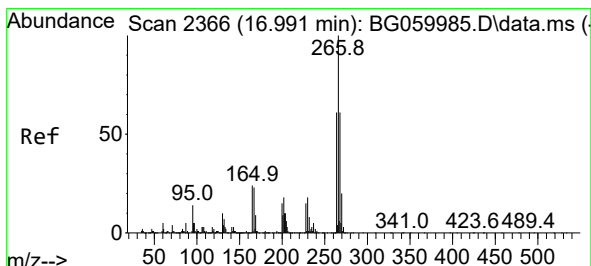
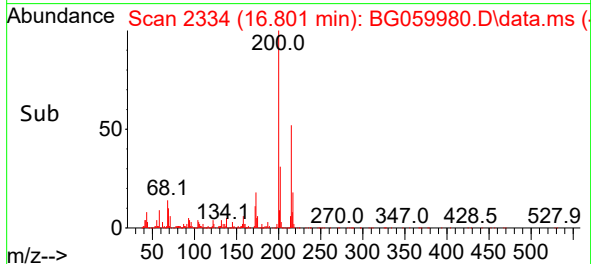
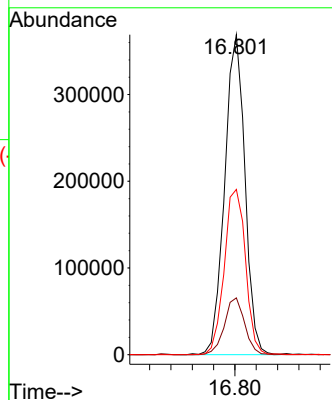
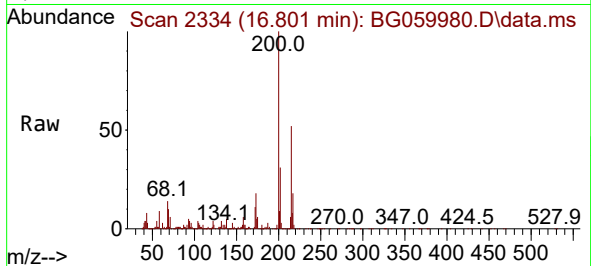




#69
Atrazine
Concen: 31.145 ng
RT: 16.801 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

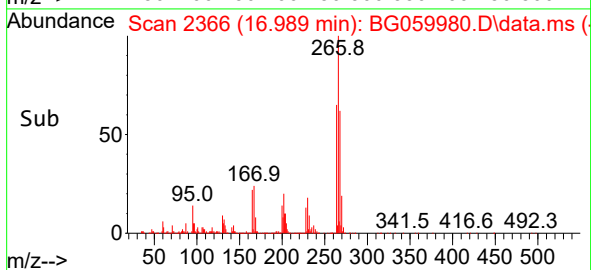
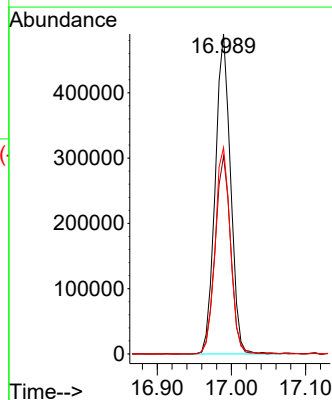
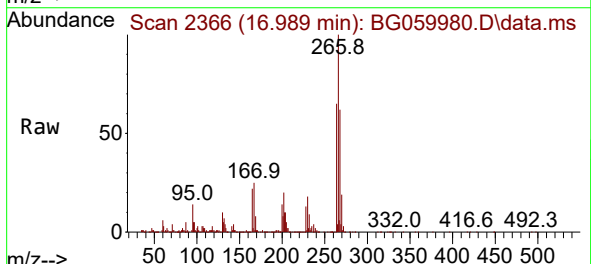
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

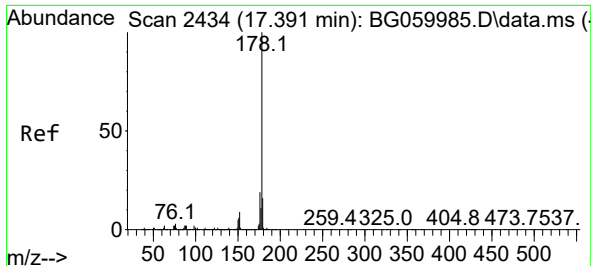
Tgt Ion:200 Resp: 487134
Ion Ratio Lower Upper
200 100
173 17.8 0.0 35.9
215 51.7 33.6 73.6



#70
Pentachlorophenol
Concen: 36.398 ng
RT: 16.989 min Scan# 2366
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:266 Resp: 701268
Ion Ratio Lower Upper
266 100
268 61.9 49.1 73.7
264 64.5 49.1 73.7

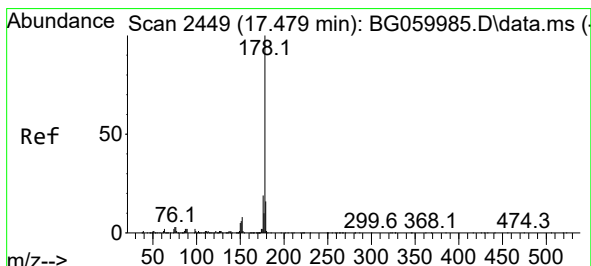
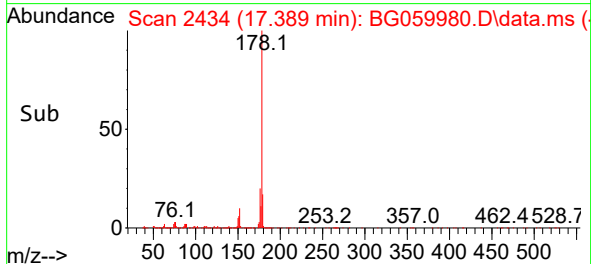
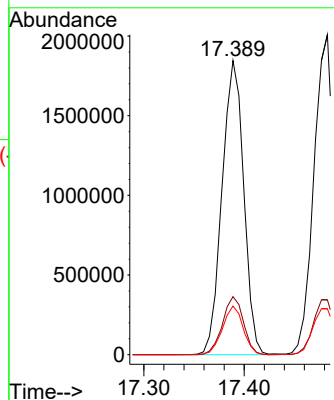
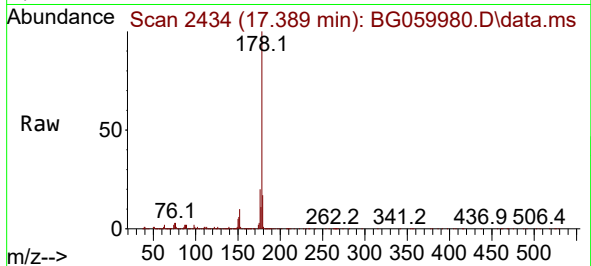




#71
Phenanthrene
Concen: 40.100 ng
RT: 17.389 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

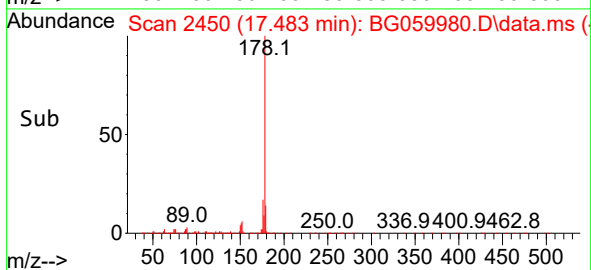
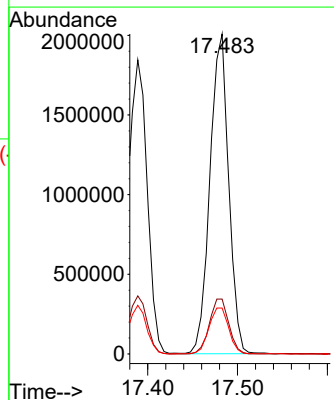
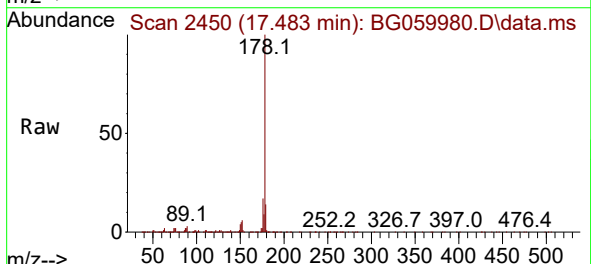
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

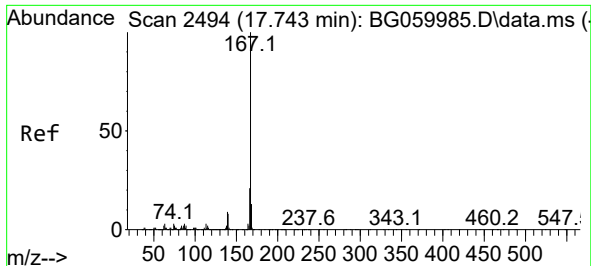
Tgt Ion:178 Resp: 2768885
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 16.5 12.6 18.8



#72
Anthracene
Concen: 41.646 ng
RT: 17.483 min Scan# 2450
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:178 Resp: 2906375
Ion Ratio Lower Upper
178 100
176 17.1 15.6 23.4
179 14.4 13.0 19.4

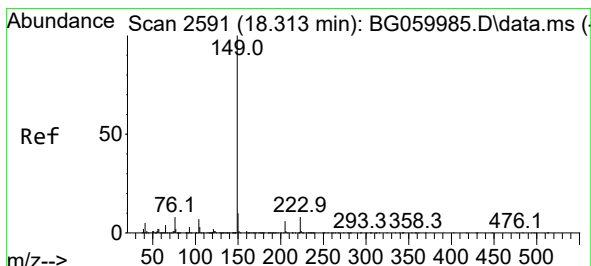
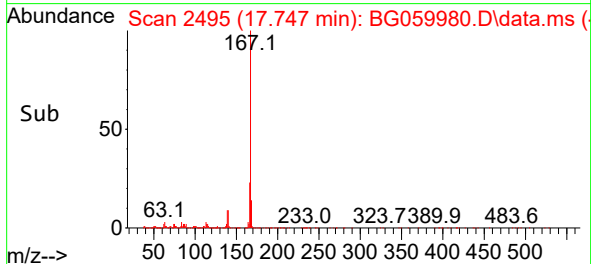
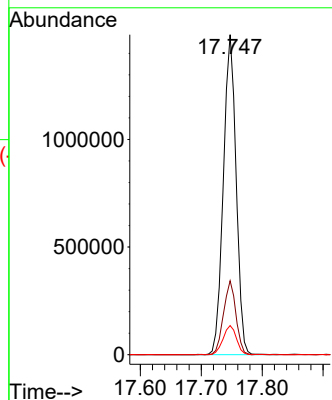
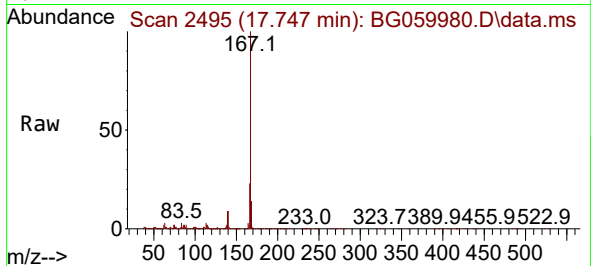




#73
 Carbazole
 Concen: 37.990 ng
 RT: 17.747 min Scan# 2494
 Delta R.T. 0.004 min
 Lab File: BG059980.D
 Acq: 7 Dec 2023 10:37

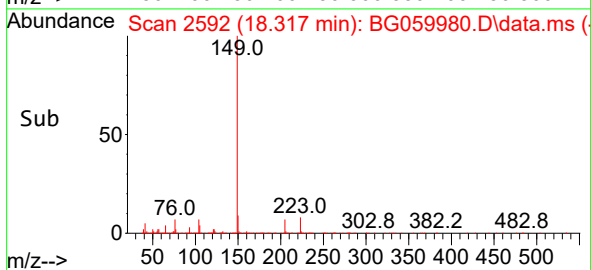
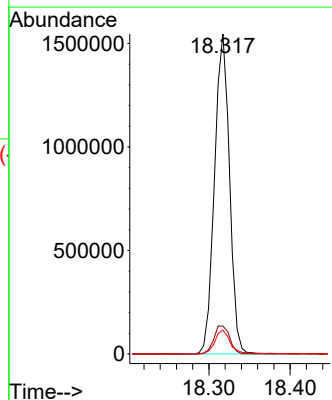
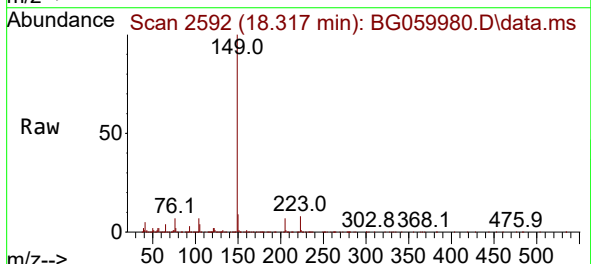
Instrument :
 BNA_G
 ClientSampleId :
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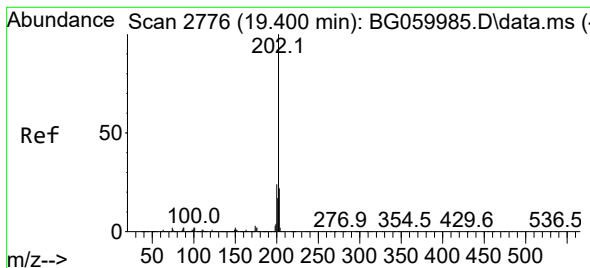
Tgt Ion:167 Resp: 2161976
 Ion Ratio Lower Upper
 167 100
 166 23.1 16.9 25.3
 139 9.1 7.0 10.4



#74
 Di-n-butylphthalate
 Concen: 38.971 ng
 RT: 18.317 min Scan# 2592
 Delta R.T. 0.004 min
 Lab File: BG059980.D
 Acq: 7 Dec 2023 10:37

Tgt Ion:149 Resp: 1981437
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.8 11.8
 104 7.4 5.6 8.4





#75

Fluoranthene

Concen: 36.138 ng

RT: 19.404 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

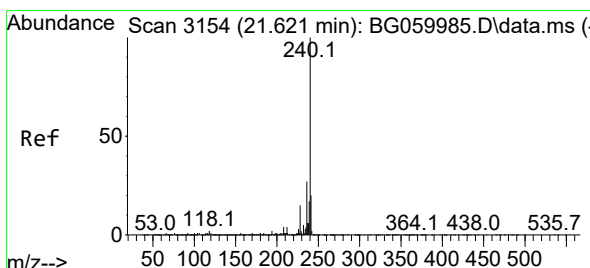
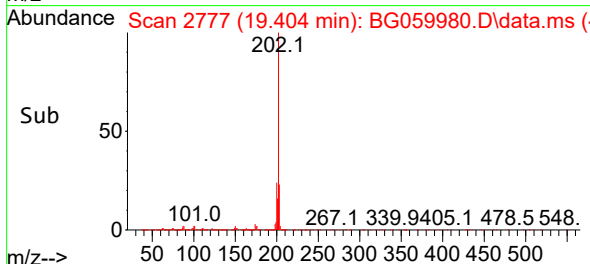
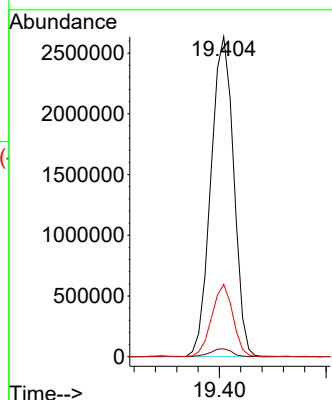
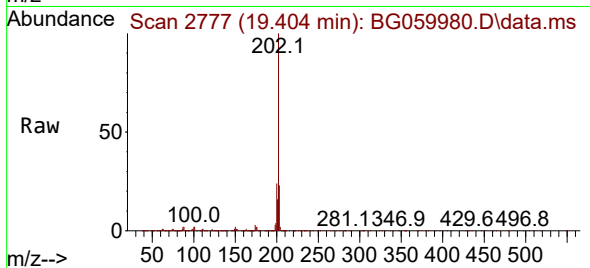
Tgt Ion:202 Resp: 3907008

Ion Ratio Lower Upper

202 100

101 2.4 0.0 22.5

203 22.6 2.5 42.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.619 min Scan# 3154

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

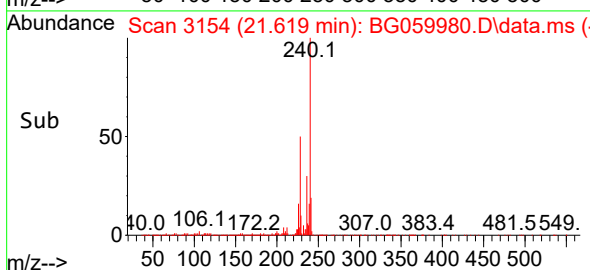
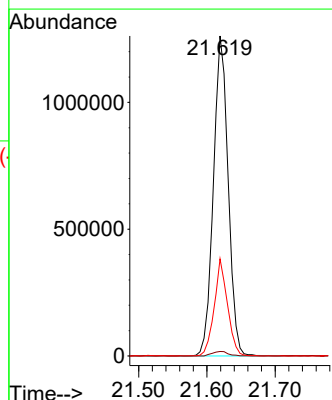
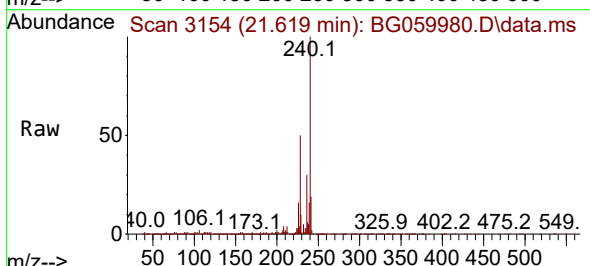
Tgt Ion:240 Resp: 1900816

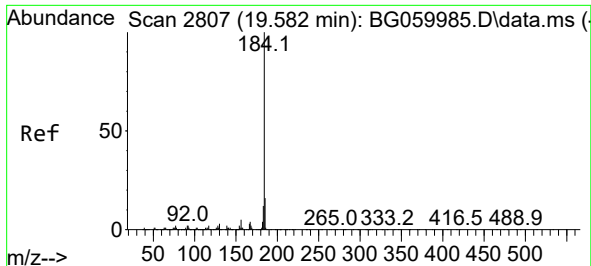
Ion Ratio Lower Upper

240 100

120 1.4 0.9 1.3#

236 30.4 21.4 32.2

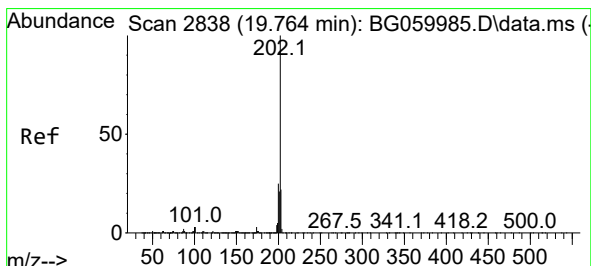
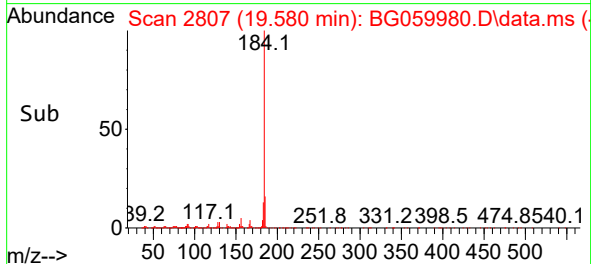
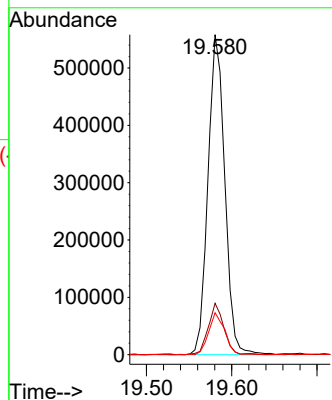
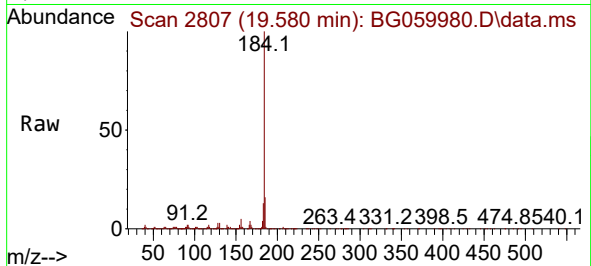




#77
Benzidine
Concen: 34.272 ng
RT: 19.580 min Scan# 2807
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

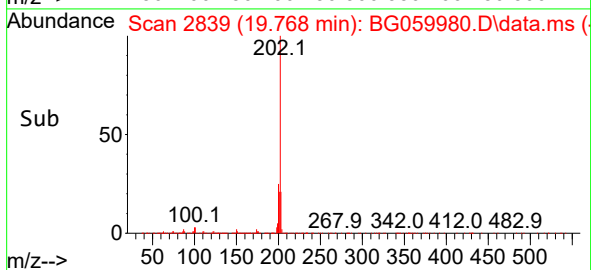
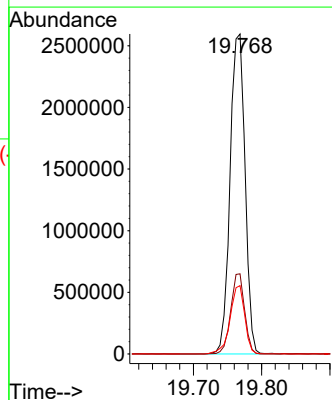
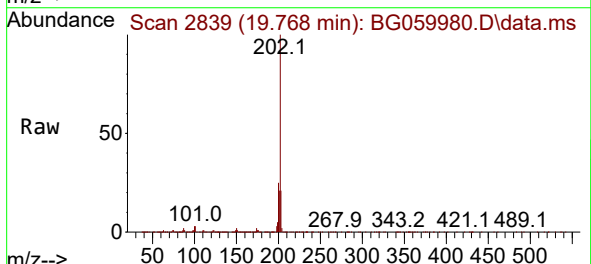
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

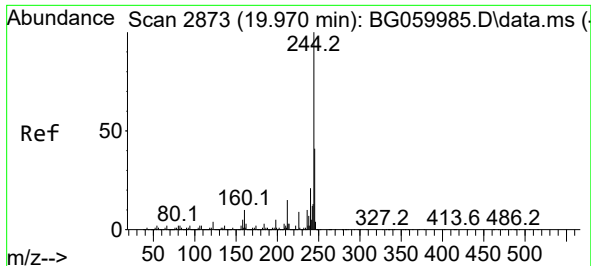
Tgt Ion:184 Resp: 764311
Ion Ratio Lower Upper
184 100
185 16.1 12.7 19.1
183 13.1 9.6 14.4



#78
Pyrene
Concen: 38.950 ng
RT: 19.768 min Scan# 2839
Delta R.T. 0.004 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:202 Resp: 3965604
Ion Ratio Lower Upper
202 100
200 25.1 19.9 29.9
203 21.3 17.3 25.9

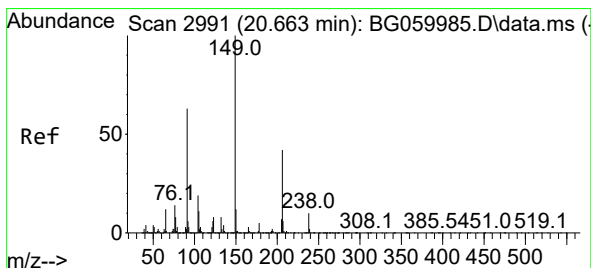
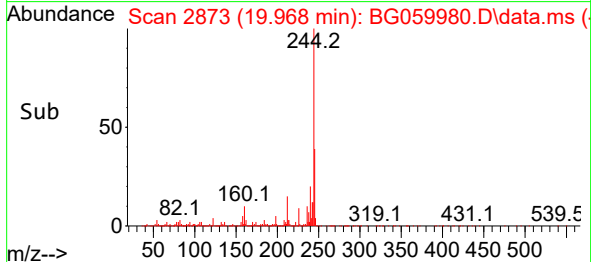
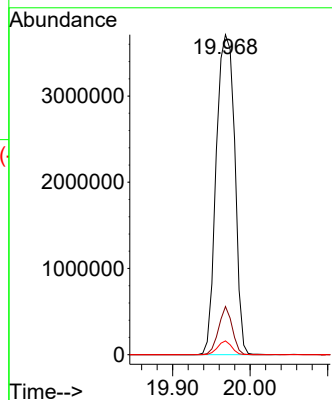
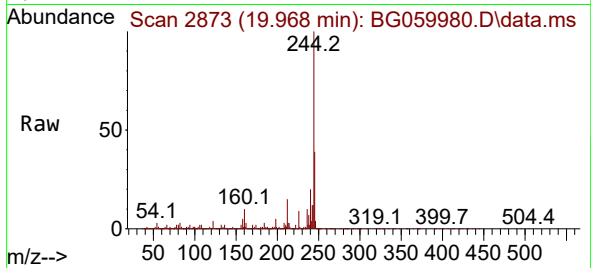




#79
 Terphenyl-d14
 Concen: 68.203 ng
 RT: 19.968 min Scan# 2873
 Delta R.T. -0.002 min
 Lab File: BG059980.D
 Acq: 7 Dec 2023 10:37

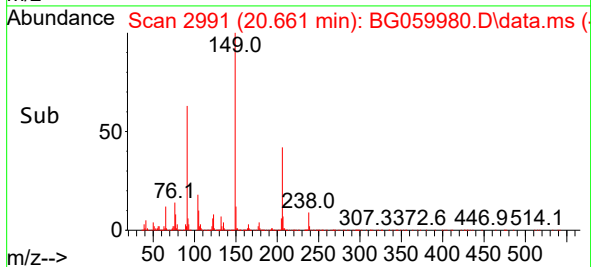
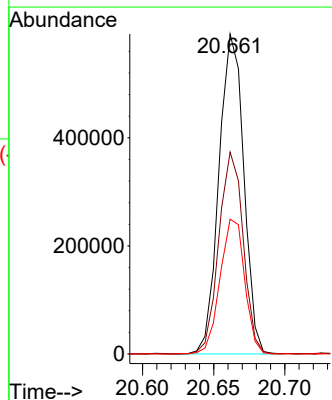
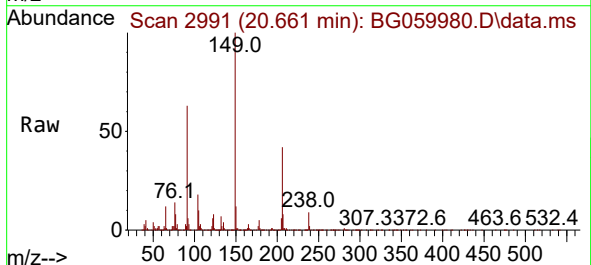
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

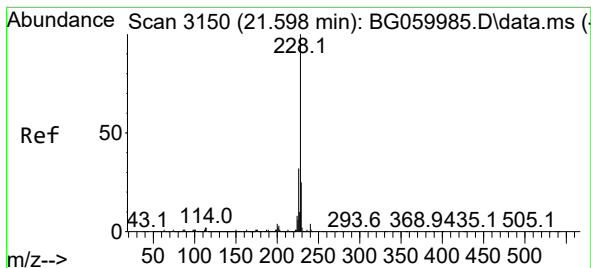
Tgt Ion:244 Resp: 6149088
 Ion Ratio Lower Upper
 244 100
 212 15.0 11.9 17.9
 122 4.3 3.3 4.9



#80
 Butylbenzylphthalate
 Concen: 39.999 ng
 RT: 20.661 min Scan# 2991
 Delta R.T. -0.002 min
 Lab File: BG059980.D
 Acq: 7 Dec 2023 10:37

Tgt Ion:149 Resp: 717913
 Ion Ratio Lower Upper
 149 100
 91 63.1 50.1 75.1
 206 42.1 33.5 50.3





#81

Benzo(a)anthracene

Concen: 38.804 ng

RT: 21.602 min Scan# 3151

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

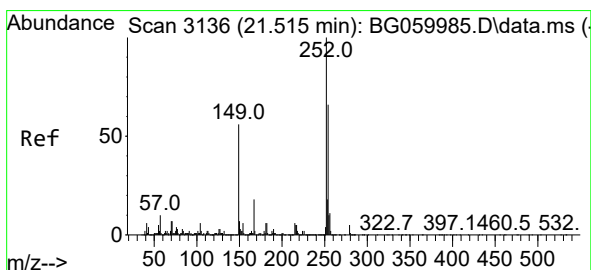
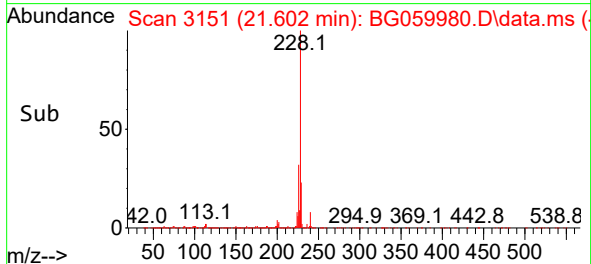
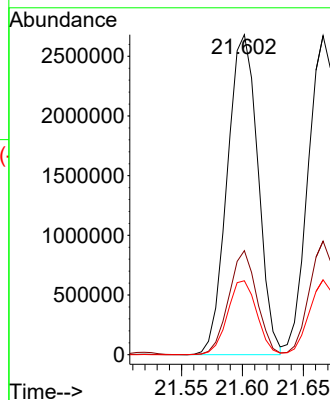
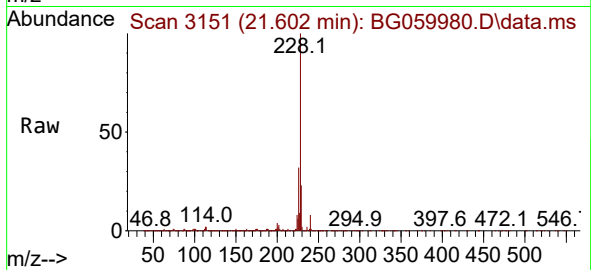
Tgt Ion:228 Resp: 4707471

Ion Ratio Lower Upper

228 100

226 32.5 25.4 38.2

229 23.1 19.8 29.6



#82

3,3'-Dichlorobenzidine

Concen: 42.898 ng

RT: 21.519 min Scan# 3137

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

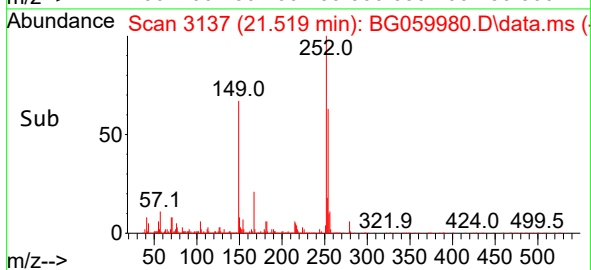
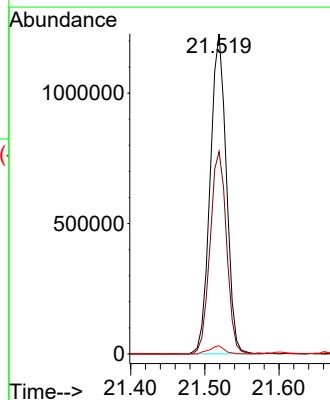
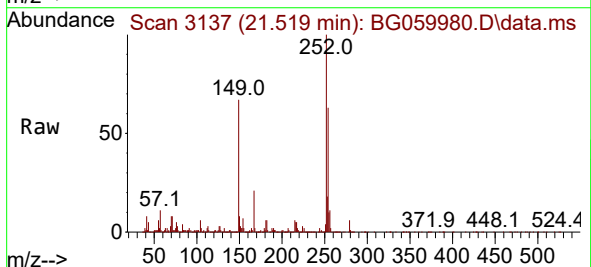
Tgt Ion:252 Resp: 1855616

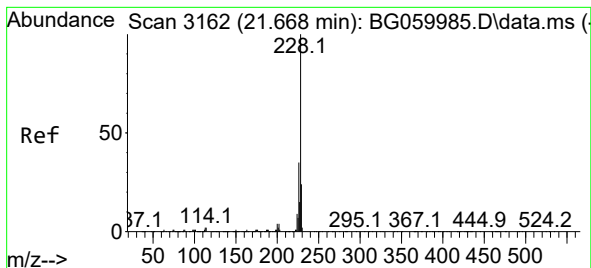
Ion Ratio Lower Upper

252 100

254 63.3 52.9 79.3

126 2.5 2.5 3.7





#83

Chrysene

Concen: 39.050 ng

RT: 21.666 min Scan# 3162

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

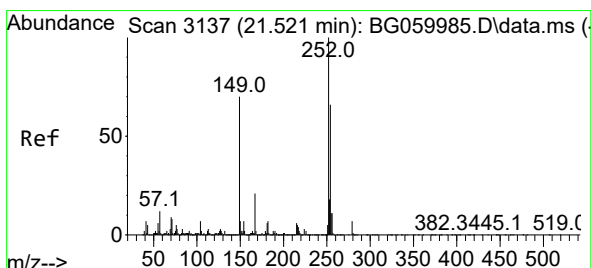
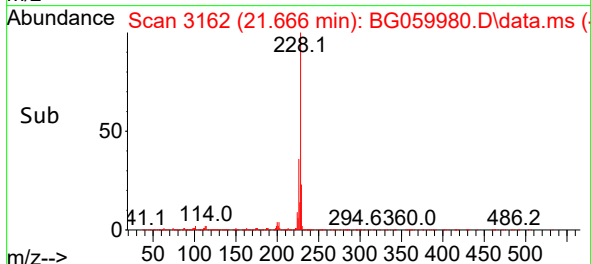
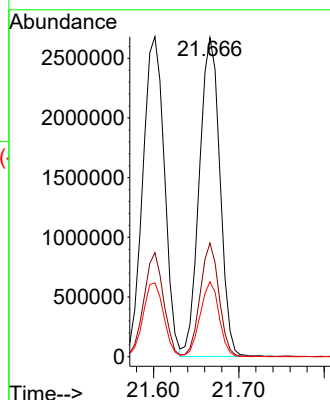
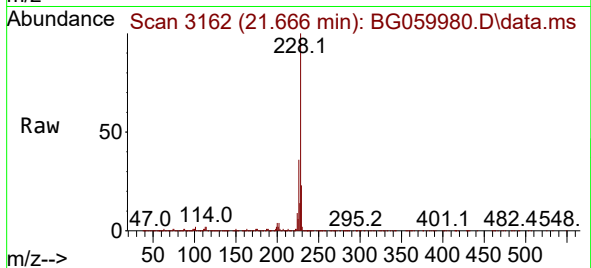
Tgt Ion:228 Resp: 4472412

Ion Ratio Lower Upper

228 100

226 35.6 28.2 42.4

229 23.5 19.4 29.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.849 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

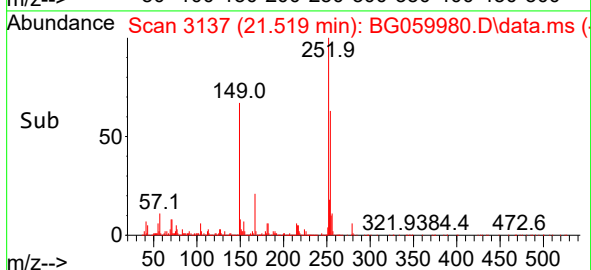
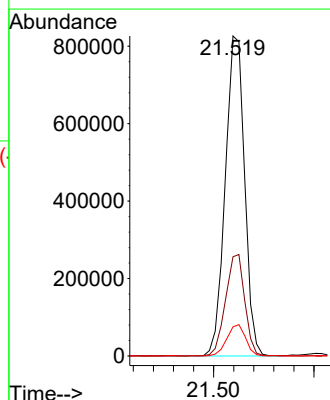
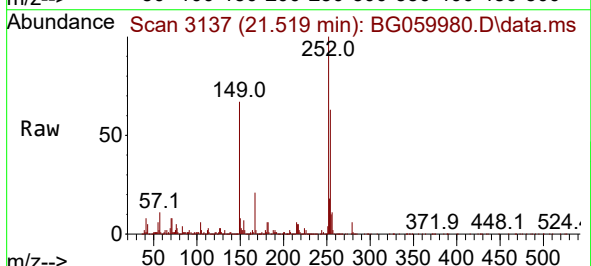
Tgt Ion:149 Resp: 1105625

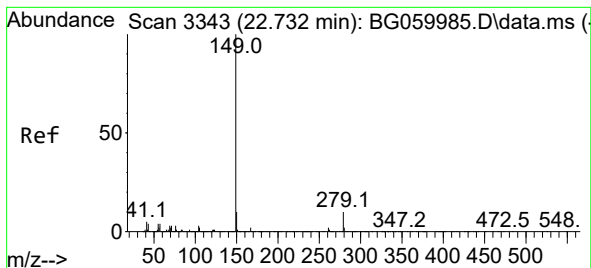
Ion Ratio Lower Upper

149 100

167 31.0 24.0 36.0

279 9.1 7.8 11.8





#85

Di-n-octyl phthalate

Concen: 41.166 ng

RT: 22.730 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

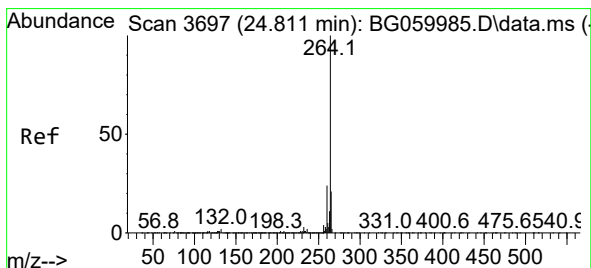
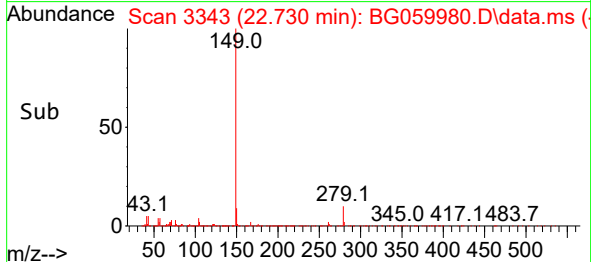
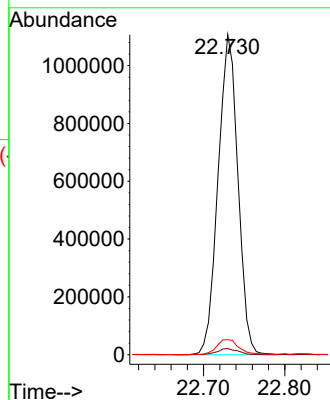
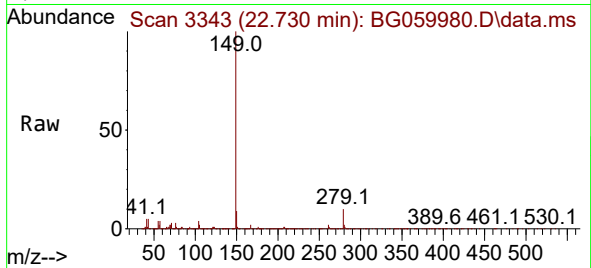
Tgt Ion:149 Resp: 1879663

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

43 5.3 4.2 6.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 3697

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

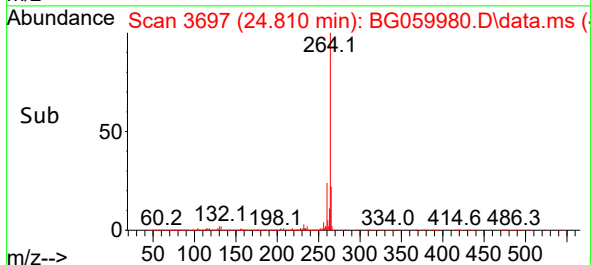
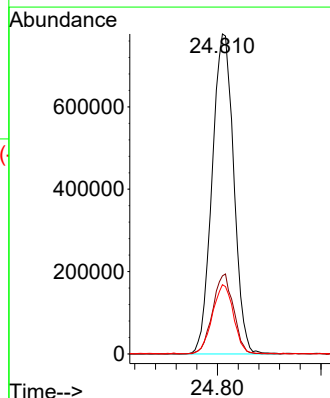
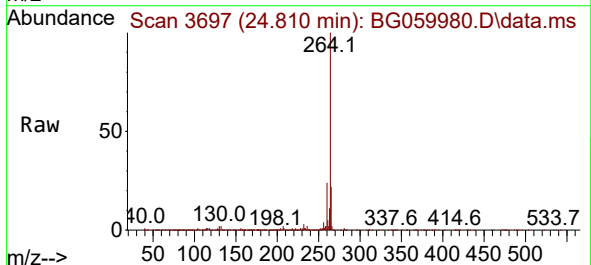
Tgt Ion:264 Resp: 2251291

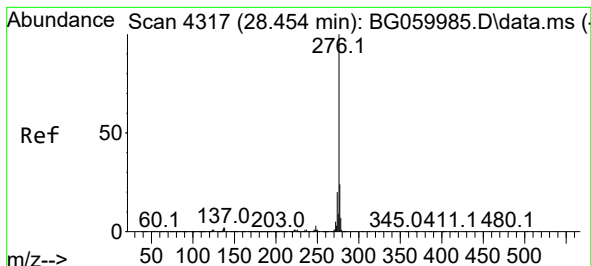
Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.4

265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.771 ng

RT: 28.458 min Scan# 4317

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

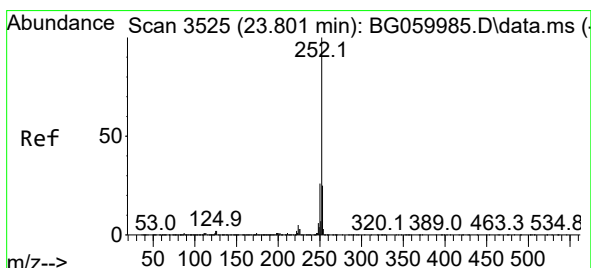
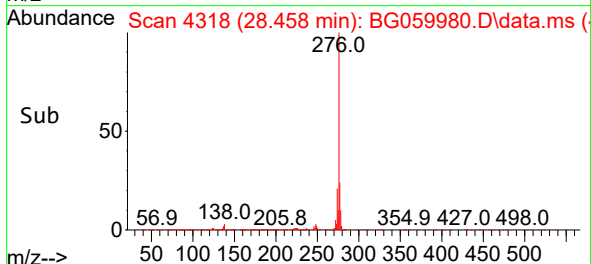
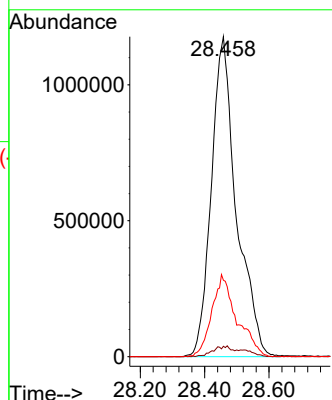
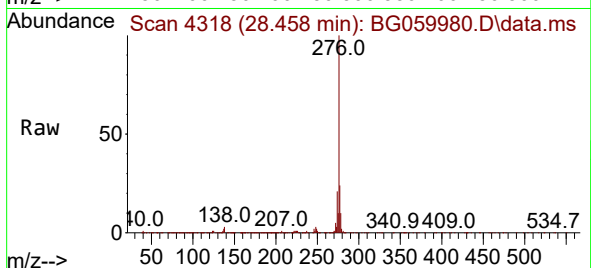
Tgt Ion:276 Resp: 6359151

Ion Ratio Lower Upper

276 100

138 1.3 1.3 1.9

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.850 ng

RT: 23.805 min Scan# 3526

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

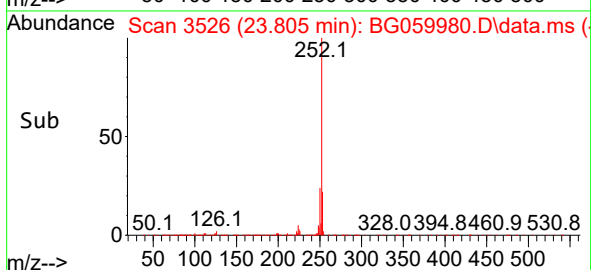
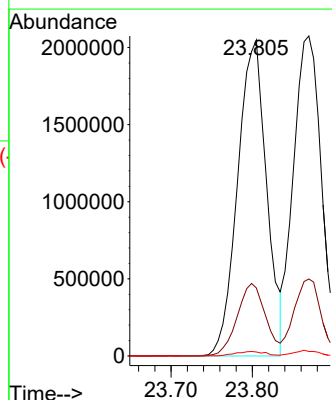
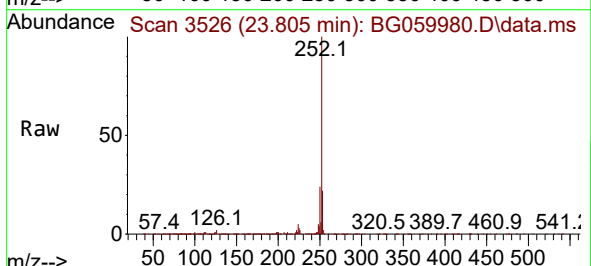
Tgt Ion:252 Resp: 5089089

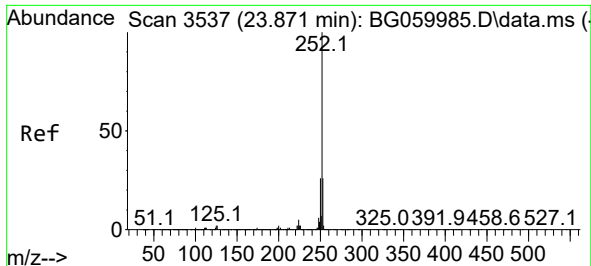
Ion Ratio Lower Upper

252 100

253 21.5 19.6 29.4

125 1.3 1.2 1.8

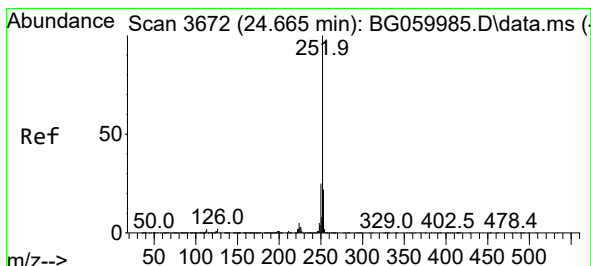
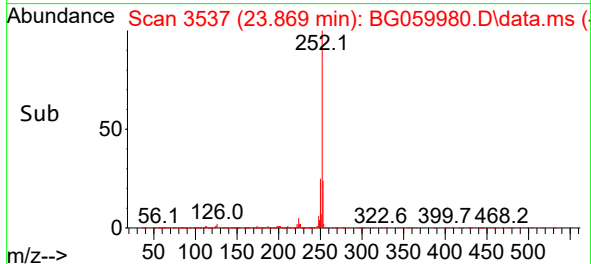
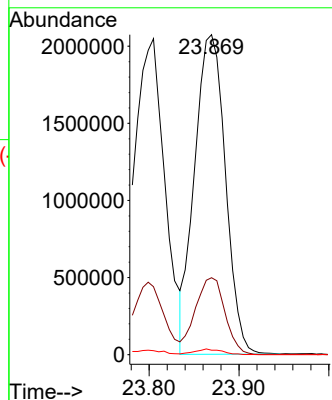
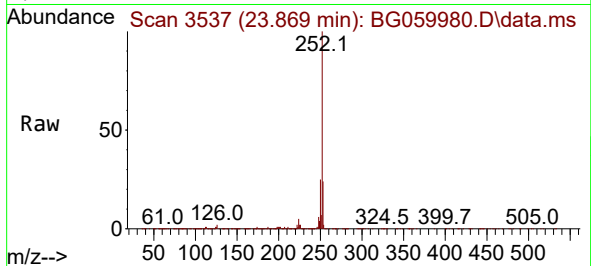




#89
Benzo(k)fluoranthene
Concen: 38.934 ng
RT: 23.869 min Scan# 3537
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

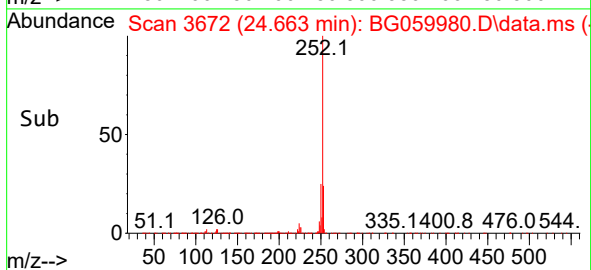
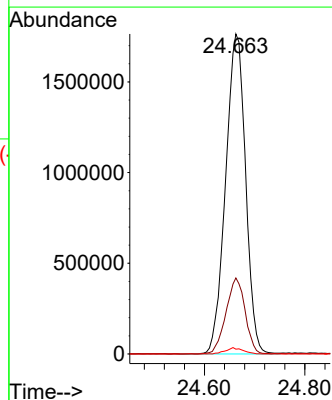
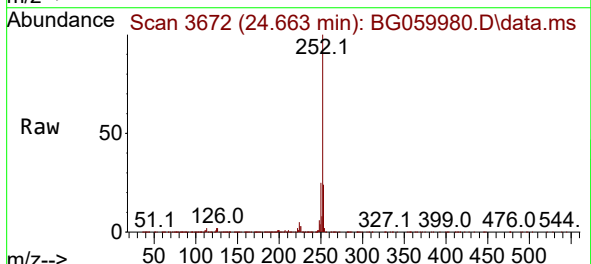
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

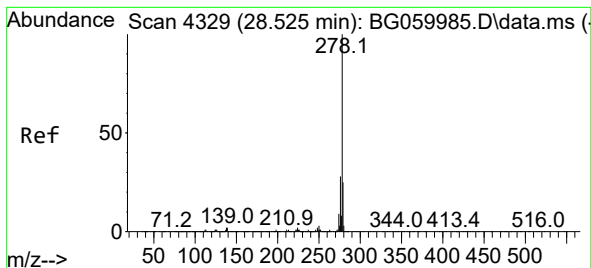
Tgt Ion:252 Resp: 4941684
Ion Ratio Lower Upper
252 100
253 24.1 19.8 29.6
125 1.4 1.3 1.9



#90
Benzo(a)pyrene
Concen: 40.819 ng
RT: 24.663 min Scan# 3672
Delta R.T. -0.002 min
Lab File: BG059980.D
Acq: 7 Dec 2023 10:37

Tgt Ion:252 Resp: 4875242
Ion Ratio Lower Upper
252 100
253 23.7 17.4 26.0
125 1.5 1.0 1.6





#91

Dibenzo(a,h)anthracene

Concen: 39.294 ng

RT: 28.529 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

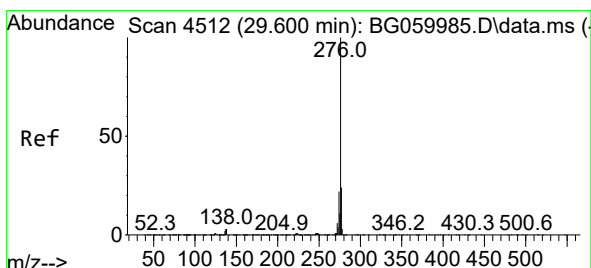
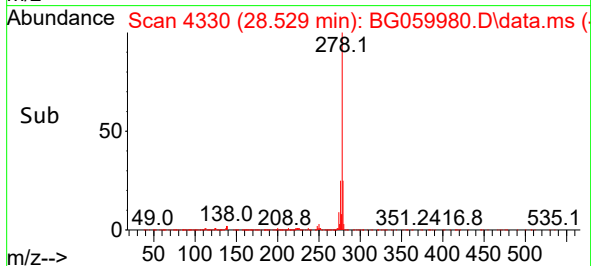
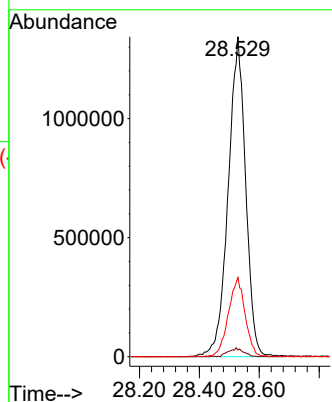
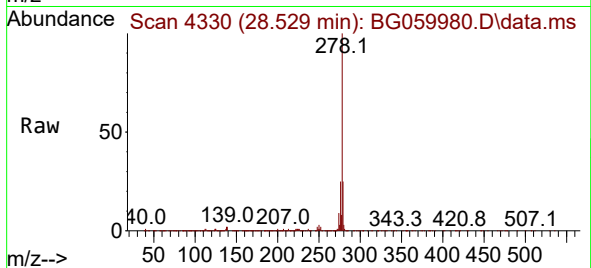
Tgt Ion:278 Resp: 5428332

Ion Ratio Lower Upper

278 100

139 2.1 1.9 2.9

279 24.8 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 37.916 ng

RT: 29.598 min Scan# 4512

Delta R.T. -0.002 min

Lab File: BG059980.D

Acq: 7 Dec 2023 10:37

Tgt Ion:276 Resp: 5104570

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 3.4 2.2 3.2#

