

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011624\
 Data File : BG060333.D
 Acq On : 16 Jan 2024 12:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 16 13:27:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	261505	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1167030	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	878630	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	2286548	20.000	ng	0.00
76) Chrysene-d12	21.584	240	2231831	20.000	ng	0.00
86) Perylene-d12	24.745	264	2519915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1364588	85.828	ng	0.00
7) Phenol-d6	7.095	99	2077106	88.227	ng	0.00
23) Nitrobenzene-d5	9.093	82	2247110	90.922	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	1119863	86.629	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	4924783	77.928	ng	0.00
79) Terphenyl-d14	19.933	244	6538783	68.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	244667	33.689	ng	100
3) Pyridine	3.805	79	739009	36.065	ng	97
4) n-Nitrosodimethylamine	3.723	42	241848	37.713	ng	95
6) Aniline	7.260	93	1016066	43.178	ng	99
8) 2-Chlorophenol	7.495	128	659099	41.830	ng	97
9) Benzaldehyde	7.072	77	567406	41.988	ng	97
10) Phenol	7.119	94	1041908	44.140	ng	97
11) bis(2-Chloroethyl)ether	7.354	93	819441	42.603	ng	96
12) 1,3-Dichlorobenzene	7.818	146	797238	40.310	ng	99
13) 1,4-Dichlorobenzene	7.965	146	814428	40.586	ng	98
14) 1,2-Dichlorobenzene	8.282	146	789571	38.266	ng	98
15) Benzyl Alcohol	8.170	79	643630	42.234	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	941754	40.340	ng	99
17) 2-Methylphenol	8.370	107	653029	40.279	ng	96
18) Hexachloroethane	9.011	117	297876	42.338	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	707823	43.441	ng	97
20) 3+4-Methylphenols	8.699	107	980639	44.861	ng	96
22) Acetophenone	8.752	105	1281344	39.943	ng	99
24) Nitrobenzene	9.140	77	1045759	40.818	ng	97
25) Isophorone	9.651	82	1988391	40.062	ng	99
26) 2-Nitrophenol	9.845	139	415025	44.058	ng	96
27) 2,4-Dimethylphenol	9.904	122	514568	41.339	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1219509	40.214	ng	98
29) 2,4-Dichlorophenol	10.380	162	842359	41.761	ng	99
30) 1,2,4-Trichlorobenzene	10.597	180	998954	39.808	ng	95
31) Naphthalene	10.785	128	2437337	39.843	ng	99
32) Benzoic acid	10.045	122	375899	37.130	ng	89
33) 4-Chloroaniline	10.891	127	971740	41.226	ng	98
34) Hexachlorobutadiene	11.067	225	636802	38.954	ng	96
35) Caprolactam	11.672	113	290219	44.671	ng	98
36) 4-Chloro-3-methylphenol	12.019	107	854972	41.723	ng	96
37) 2-Methylnaphthalene	12.395	142	1774009	39.100	ng	97
38) 1-Methylnaphthalene	12.612	142	1779710	39.063	ng	97
40) 1,2,4,5-Tetrachloroben...	12.759	216	1168772	37.455	ng	99
41) Hexachlorocyclopentadiene	12.742	237	403631	38.960	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	783961	39.477	ng	99

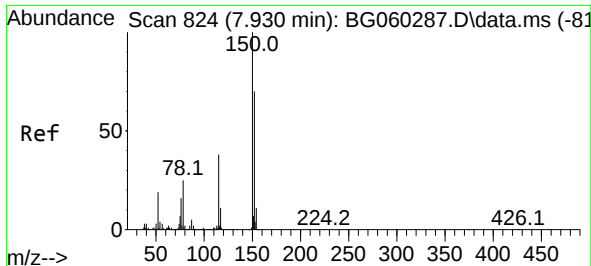
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 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	895911	40.903	ng	98
46) 1,1'-Biphenyl	13.400	154	2518969	37.981	ng	98
47) 2-Chloronaphthalene	13.447	162	2154622	37.922	ng	99
48) 2-Nitroaniline	13.646	65	630597	44.566	ng	97
49) Acenaphthylene	14.293	152	3089995	39.493	ng	98
50) Dimethylphthalate	14.022	163	2708384	40.337	ng	100
51) 2,6-Dinitrotoluene	14.146	165	628303	43.854	ng	92
52) Acenaphthene	14.633	154	1929213	39.598	ng	98
53) 3-Nitroaniline	14.475	138	581837	44.569	ng	96
54) 2,4-Dinitrophenol	14.680	184	335716	43.086	ng	96
55) Dibenzofuran	14.968	168	3186772	39.184	ng	96
56) 4-Nitrophenol	14.786	139	482242	49.802	ng	98
57) 2,4-Dinitrotoluene	14.933	165	892669	45.436	ng	95
58) Fluorene	15.615	166	2700230	40.092	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	812916	43.706	ng	99
60) Diethylphthalate	15.386	149	2678251	41.549	ng	99
61) 4-Chlorophenyl-phenyle...	15.609	204	1479167	39.868	ng	98
62) 4-Nitroaniline	15.644	138	636100	45.781	ng	97
63) Azobenzene	15.903	77	2657309	40.758	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	565010	44.666	ng	95
66) n-Nitrosodiphenylamine	15.826	169	2377078	39.152	ng	98
67) 4-Bromophenyl-phenylether	16.502	248	998757	39.752	ng	98
68) Hexachlorobenzene	16.619	284	1178606	39.630	ng	96
69) Atrazine	16.772	200	867778	37.905	ng	99
70) Pentachlorophenol	16.966	266	779081	48.600	ng	95
71) Phenanthrene	17.360	178	4223985	38.219	ng	97
72) Anthracene	17.448	178	4230585	38.340	ng	97
73) Carbazole	17.724	167	4081230	39.232	ng	98
74) Di-n-butylphthalate	18.276	149	4140010	38.679	ng	96
75) Fluoranthene	19.375	202	4893467	36.863	ng	97
77) Benzidine	19.557	184	1611699	33.240	ng	99
78) Pyrene	19.733	202	5100507	35.787	ng	95
80) Butylbenzylphthalate	20.626	149	2055116	41.912	ng	97
81) Benzo(a)anthracene	21.561	228	5196116	37.607	ng	95
82) 3,3'-Dichlorobenzidine	21.478	252	2141331	40.469	ng	99
83) Chrysene	21.625	228	5028775	37.007	ng	96
84) Bis(2-ethylhexyl)phtha...	21.467	149	2977709	40.187	ng	# 94
85) Di-n-octyl phthalate	22.659	149	4849005	40.384	ng	100
87) Indeno(1,2,3-cd)pyrene	28.359	276	6773417	38.658	ng	99
88) Benzo(b)fluoranthene	23.740	252	5829409	39.159	ng	98
89) Benzo(k)fluoranthene	23.811	252	5662701	38.548	ng	98
90) Benzo(a)pyrene	24.598	252	5248846	39.031	ng	98
91) Dibenzo(a,h)anthracene	28.423	278	5604066	39.164	ng	98
92) Benzo(g,h,i)perylene	29.487	276	5671994	38.676	ng	99

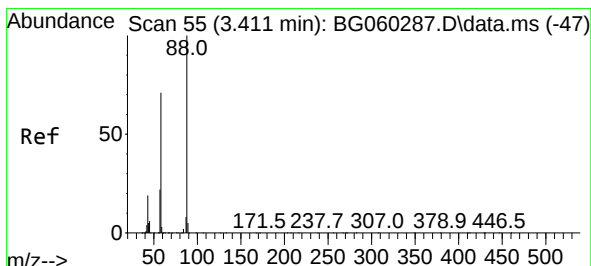
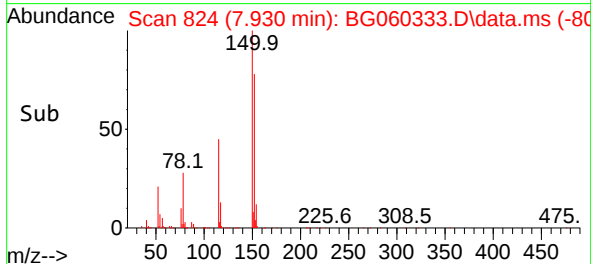
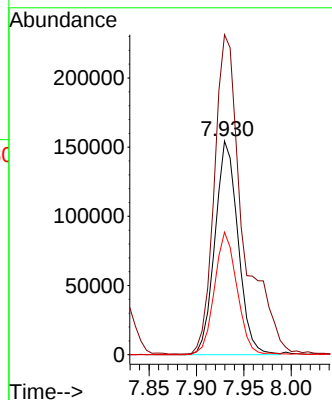
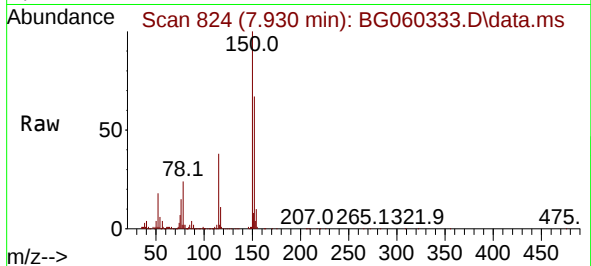
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.930 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG060333.D
 Acq: 16 Jan 2024 12:50

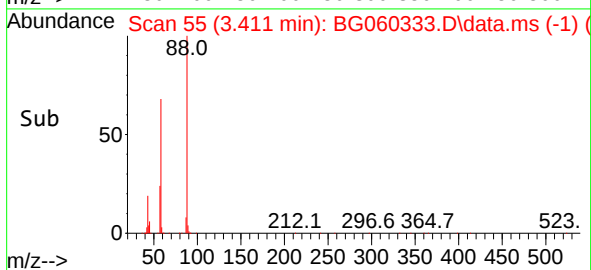
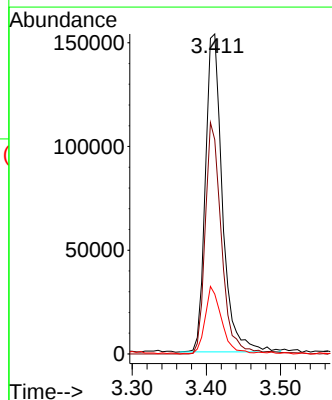
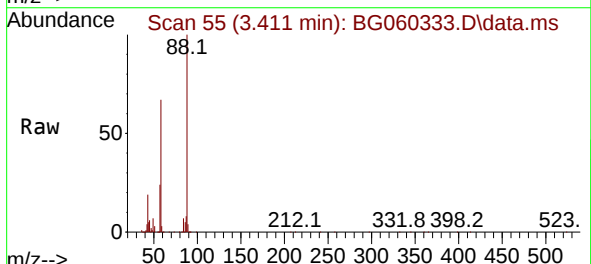
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

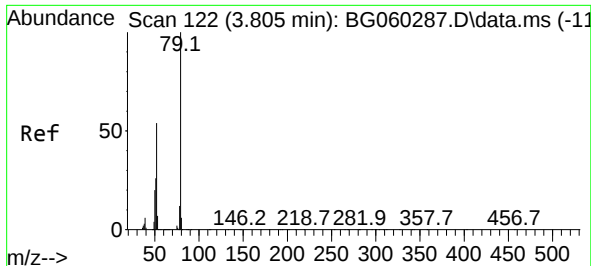
Tgt Ion:152 Resp: 261505
 Ion Ratio Lower Upper
 152 100
 150 149.8 114.5 171.7
 115 57.4 43.0 64.6



#2
 1,4-Dioxane
 Concen: 33.689 ng
 RT: 3.411 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: BG060333.D
 Acq: 16 Jan 2024 12:50

Tgt Ion: 88 Resp: 244667
 Ion Ratio Lower Upper
 88 100
 58 69.9 55.9 83.9
 43 20.7 16.6 24.8





#3

Pyridine

Concen: 36.065 ng

RT: 3.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

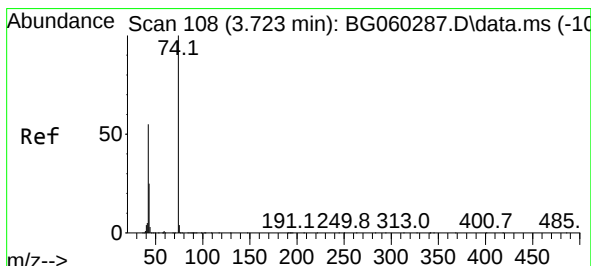
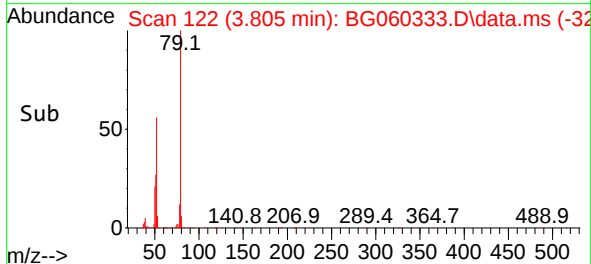
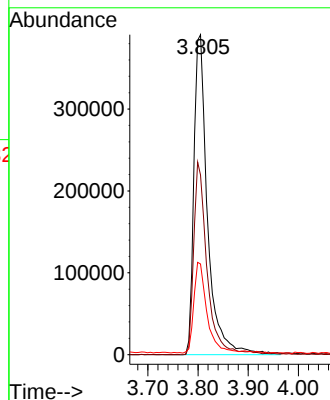
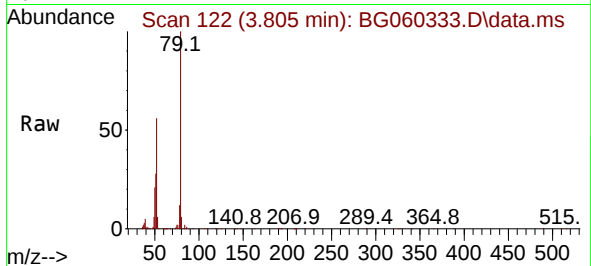
Tgt Ion: 79 Resp: 739009

Ion Ratio Lower Upper

79 100

52 56.1 43.2 64.8

51 28.3 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 37.713 ng

RT: 3.723 min Scan# 108

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

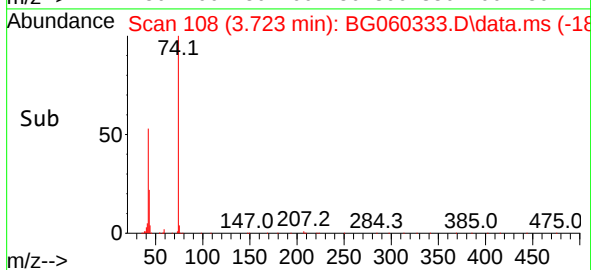
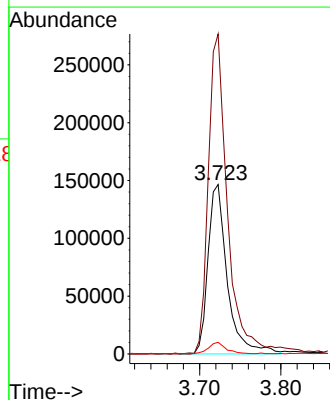
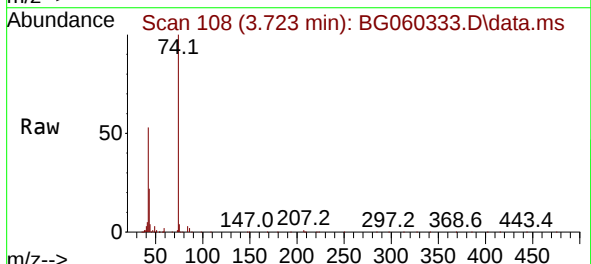
Tgt Ion: 42 Resp: 241848

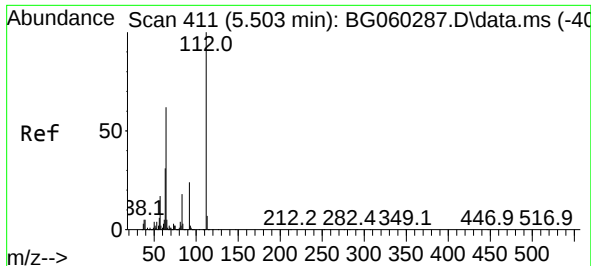
Ion Ratio Lower Upper

42 100

74 188.9 145.1 217.7

44 6.9 5.2 7.8

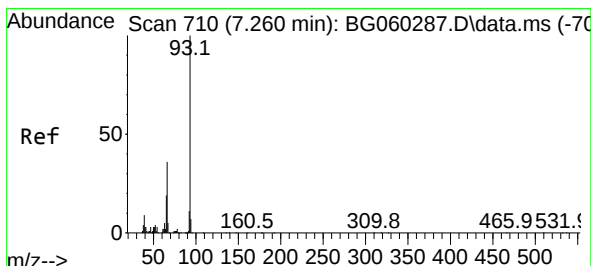
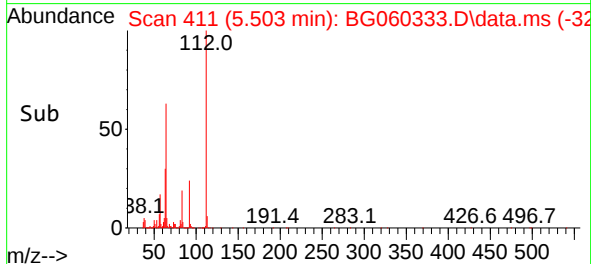
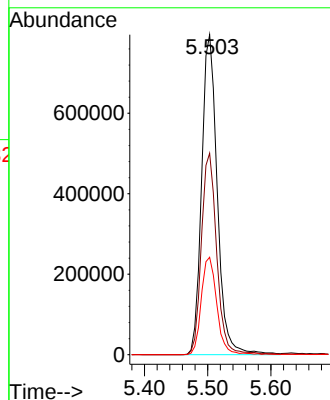
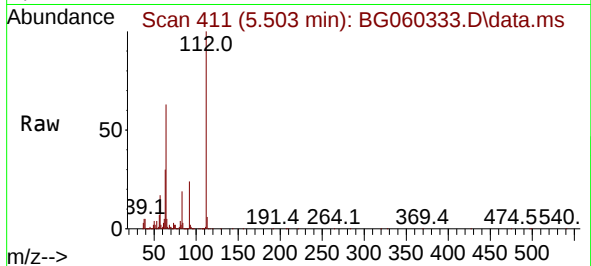




#5
2-Fluorophenol
Concen: 85.828 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

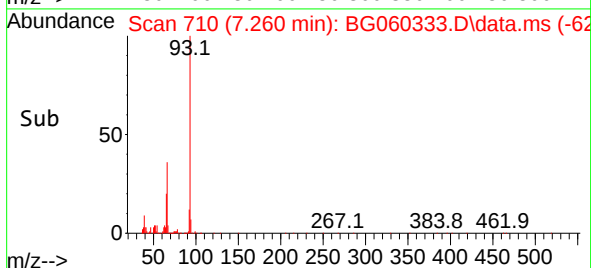
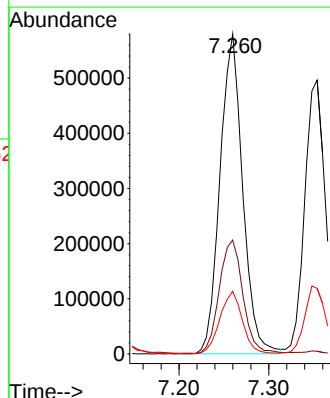
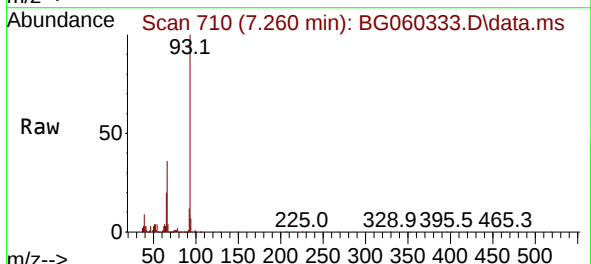
Instrument :
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ClientSampleId :
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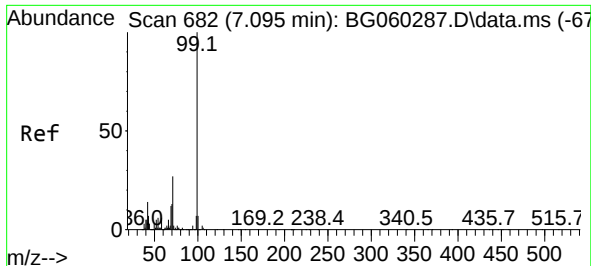
Tgt Ion:112 Resp: 1364588
Ion Ratio Lower Upper
112 100
64 62.9 49.8 74.6
63 30.5 24.4 36.6



#6
Aniline
Concen: 43.178 ng
RT: 7.260 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion: 93 Resp: 1016066
Ion Ratio Lower Upper
93 100
66 35.6 29.0 43.4
65 19.6 15.1 22.7



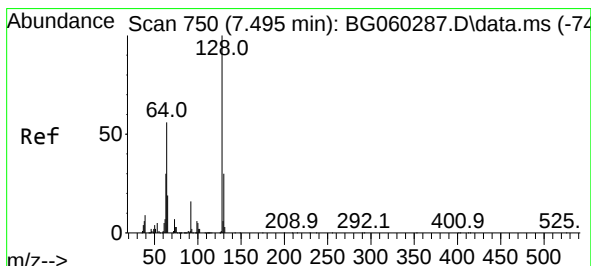
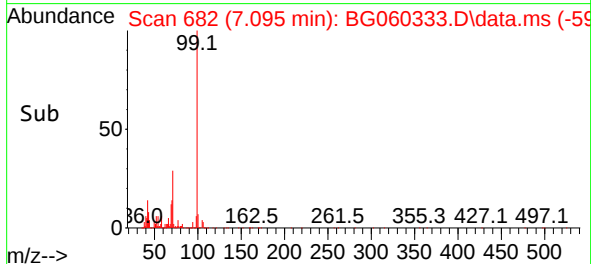
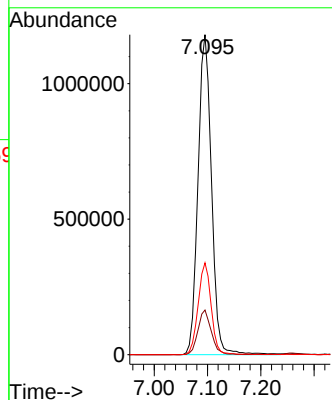
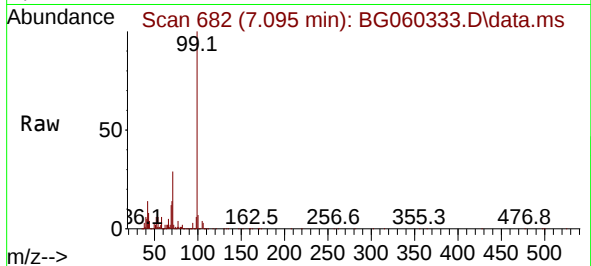


#7
Phenol-d6
Concen: 88.227 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2077106

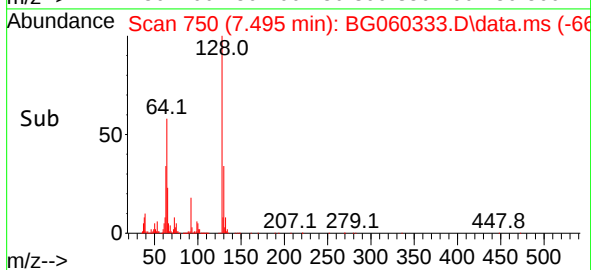
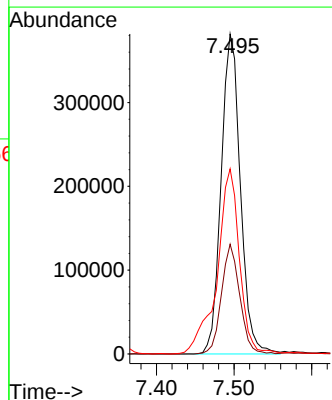
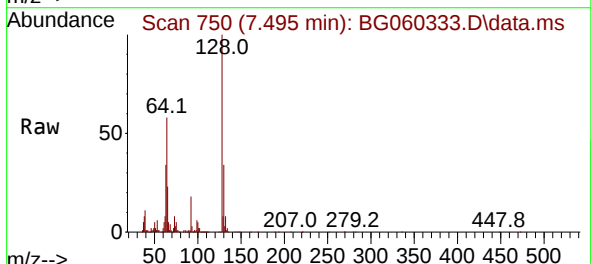
Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.9	16.3
71	28.7	21.5	32.3

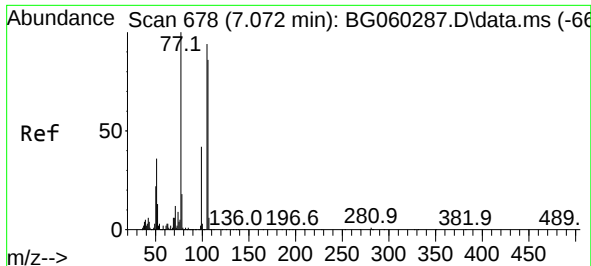


#8
2-Chlorophenol
Concen: 41.830 ng
RT: 7.495 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion: 128 Resp: 659099

Ion	Ratio	Lower	Upper
128	100		
130	34.3	9.9	49.9
64	57.9	37.8	77.8

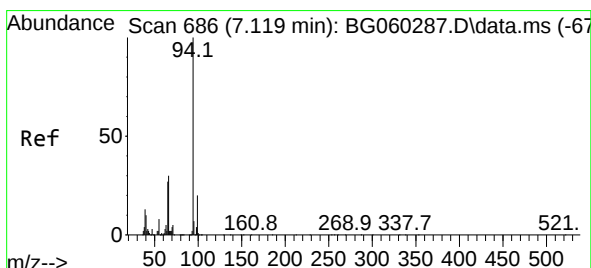
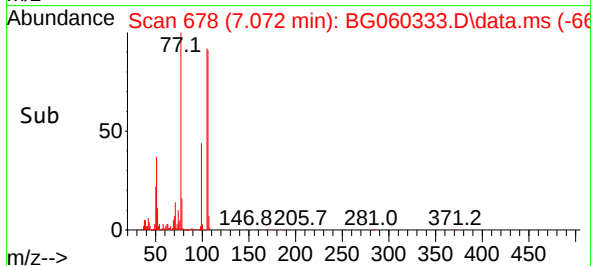
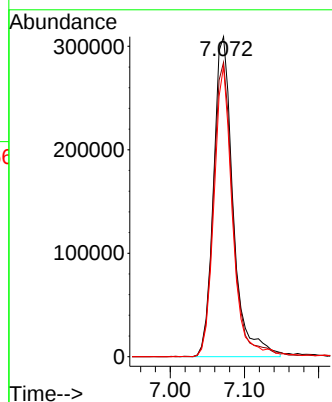
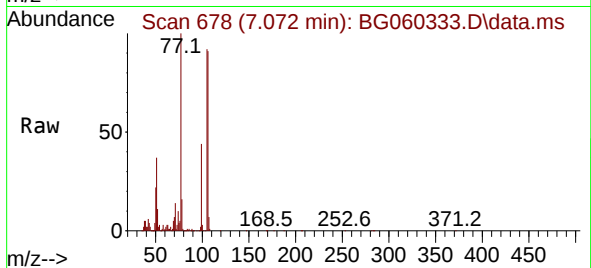




#9
Benzaldehyde
Concen: 41.988 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

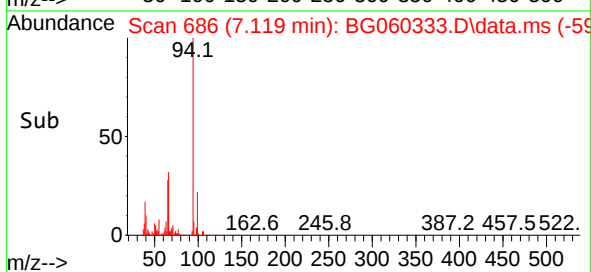
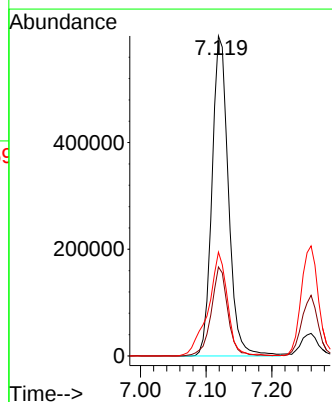
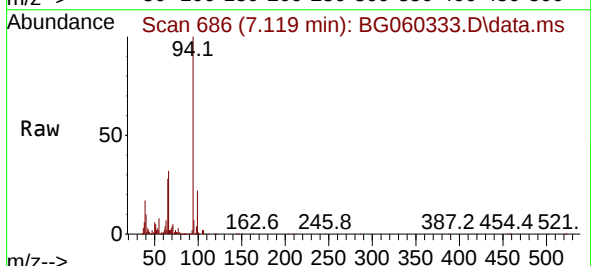
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

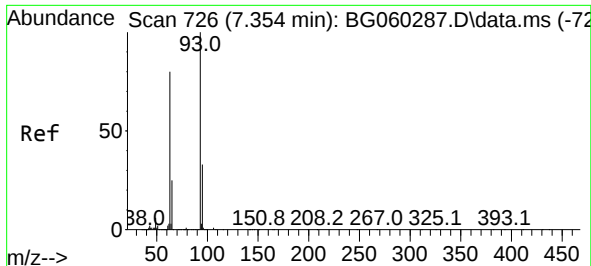
Tgt Ion: 77 Resp: 567406
Ion Ratio Lower Upper
77 100
105 92.0 73.6 113.6
106 90.8 66.2 106.2



#10
Phenol
Concen: 44.140 ng
RT: 7.119 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion: 94 Resp: 1041908
Ion Ratio Lower Upper
94 100
65 27.8 6.7 46.7
66 32.5 10.6 50.6

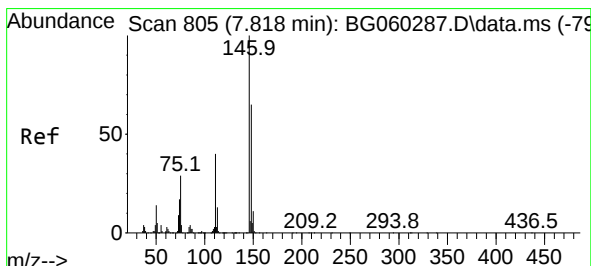
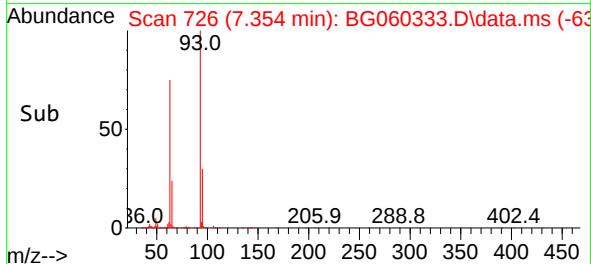
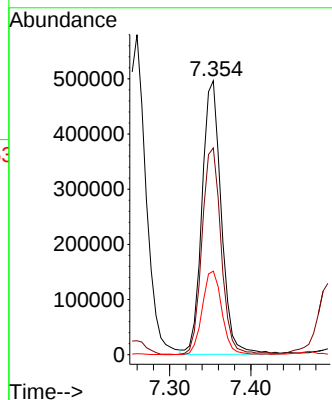
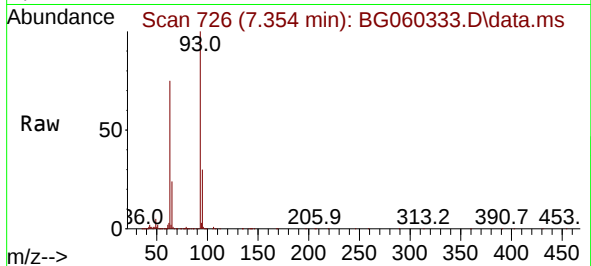




#11
bis(2-Chloroethyl)ether
Concen: 42.603 ng
RT: 7.354 min Scan# 726
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

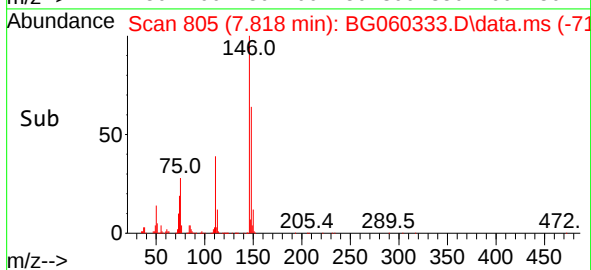
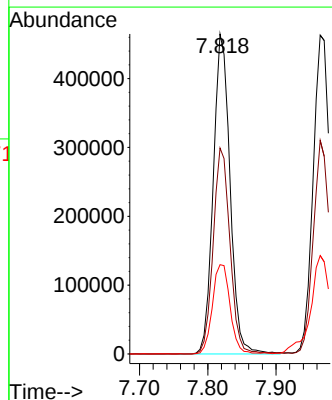
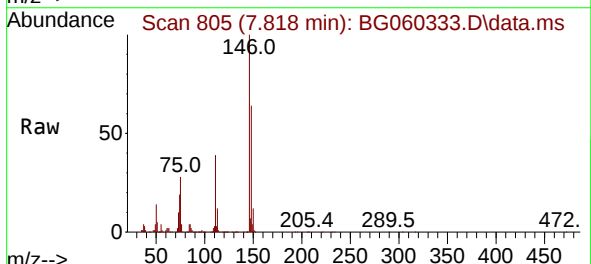
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

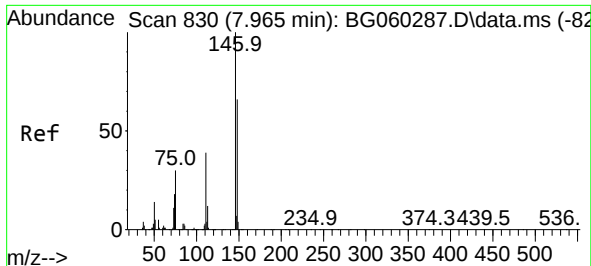
Tgt Ion: 93 Resp: 819441
Ion Ratio Lower Upper
93 100
63 75.5 59.3 99.3
95 30.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.310 ng
RT: 7.818 min Scan# 805
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:146 Resp: 797238
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
75 27.9 22.9 34.3

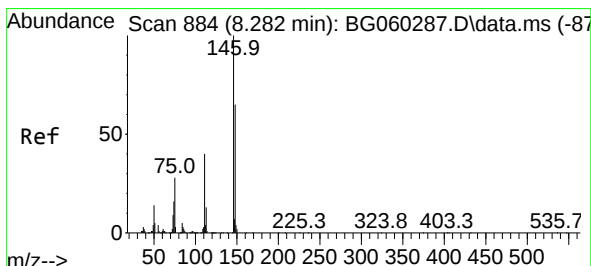
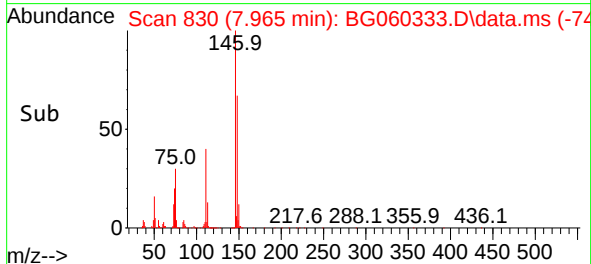
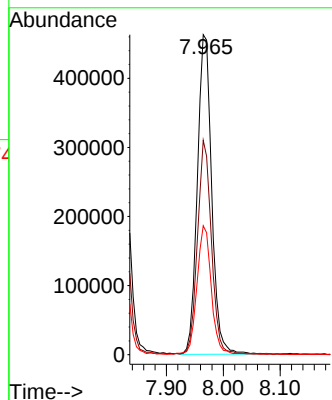
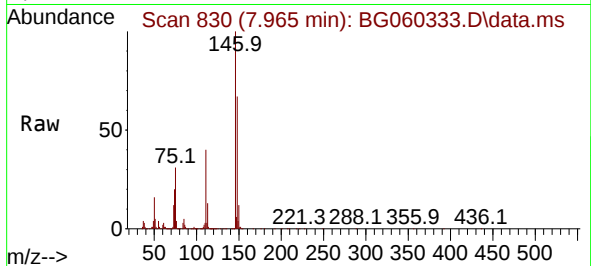




#13
1,4-Dichlorobenzene
Concen: 40.586 ng
RT: 7.965 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

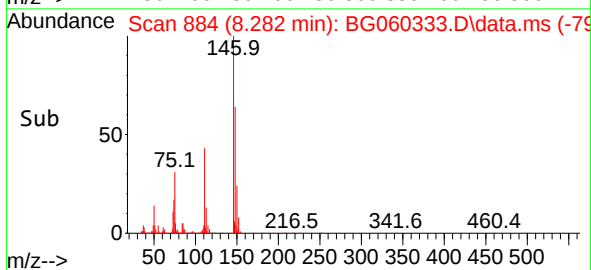
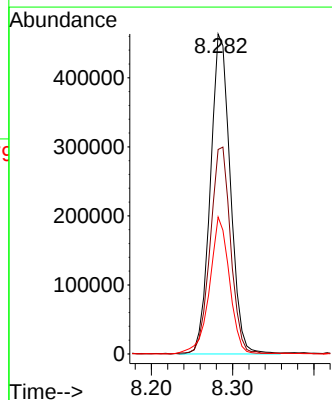
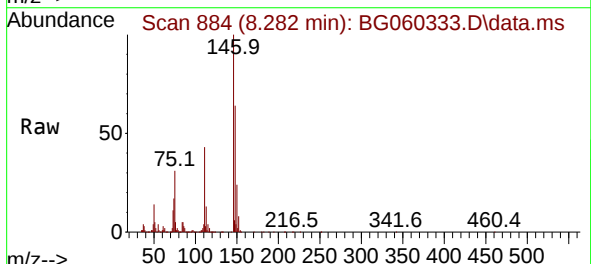
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

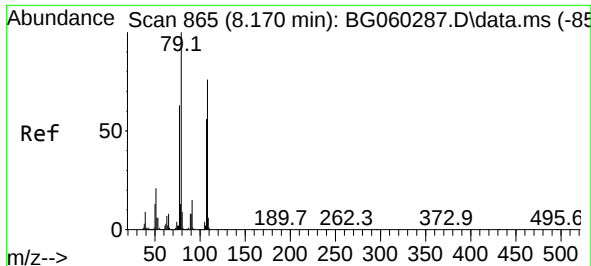
Tgt Ion:146 Resp: 814428
Ion Ratio Lower Upper
146 100
148 67.0 52.7 79.1
111 40.3 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.266 ng
RT: 8.282 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:146 Resp: 789571
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 42.8 32.6 48.8

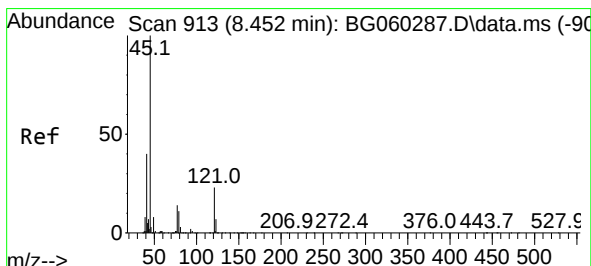
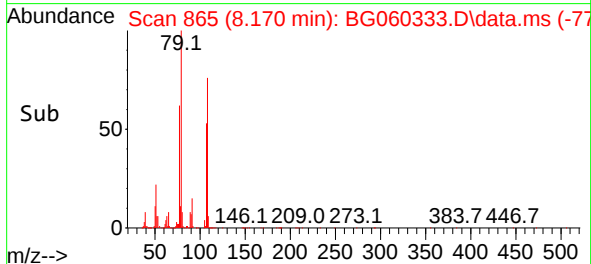
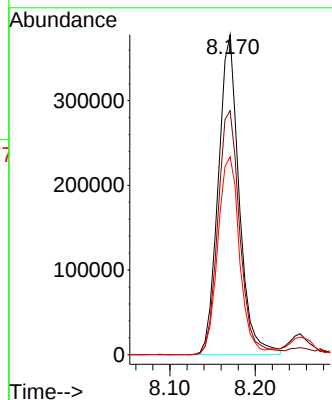
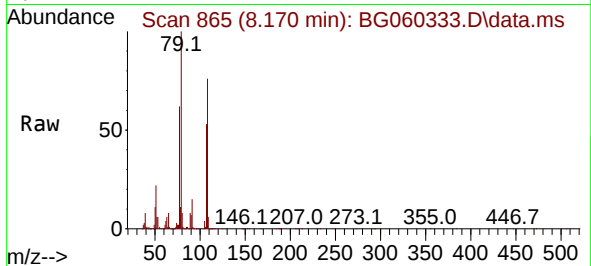




#15
Benzyl Alcohol
Concen: 42.234 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

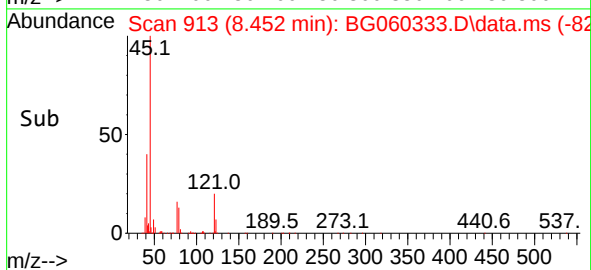
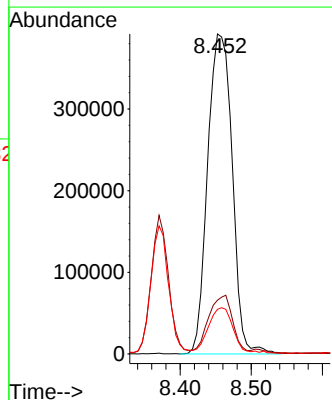
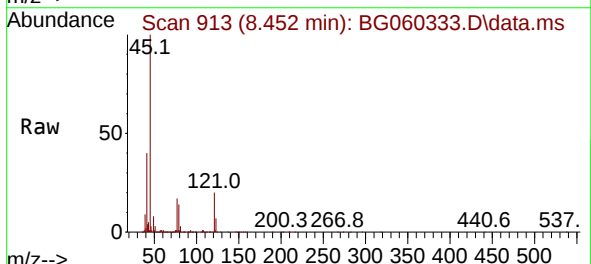
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

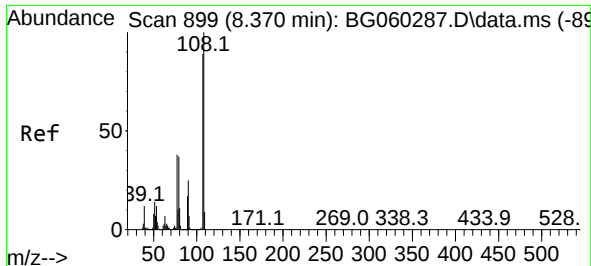
Tgt Ion: 79 Resp: 643630
Ion Ratio Lower Upper
79 100
108 76.3 61.2 91.8
77 61.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.340 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion: 45 Resp: 941754
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.3
79 13.9 0.0 34.0

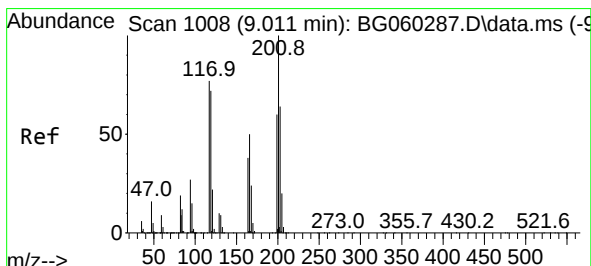
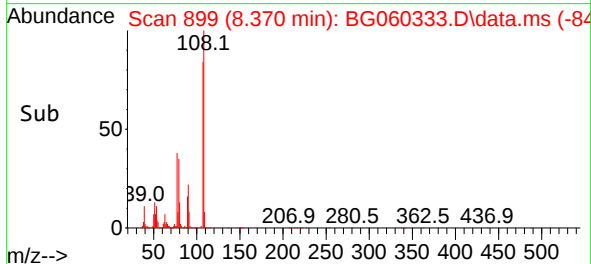
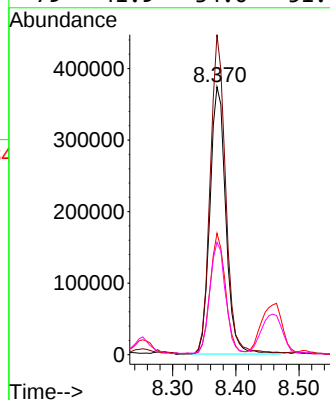
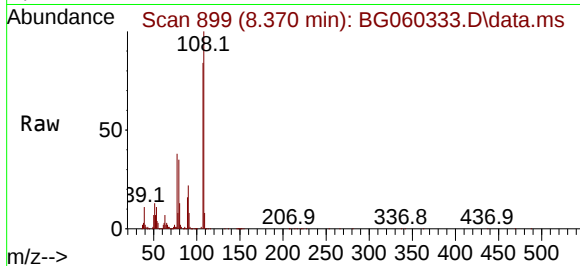




#17
2-Methylphenol
Concen: 40.279 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

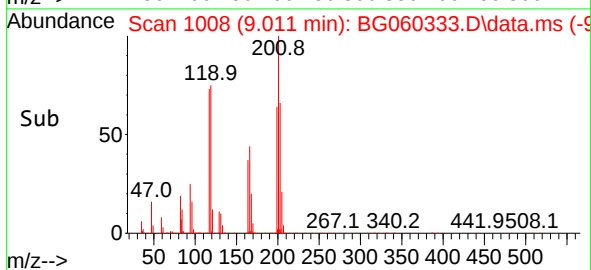
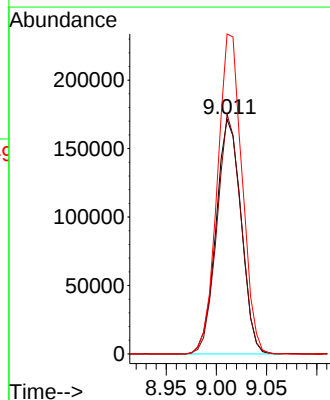
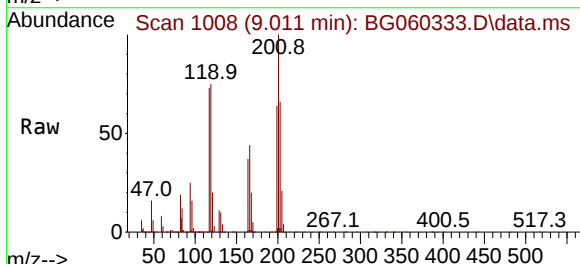
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

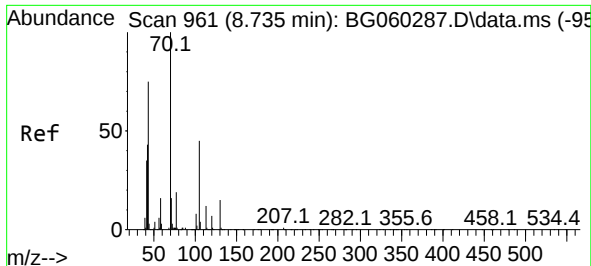
Tgt Ion:	107	Resp:	653029
Ion	Ratio	Lower	Upper
107	100		
108	119.5	90.5	135.7
77	45.4	35.0	52.6
79	41.9	34.0	51.0



#18
Hexachloroethane
Concen: 42.338 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:	117	Resp:	297876
Ion	Ratio	Lower	Upper
117	100		
119	102.1	74.5	111.7
201	136.4	106.3	159.5



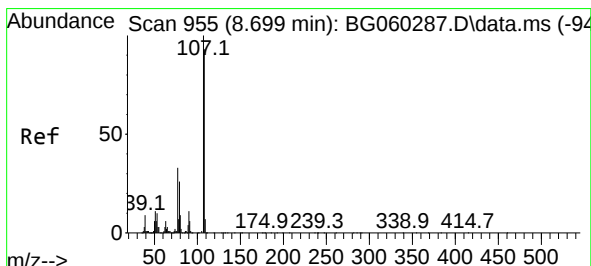
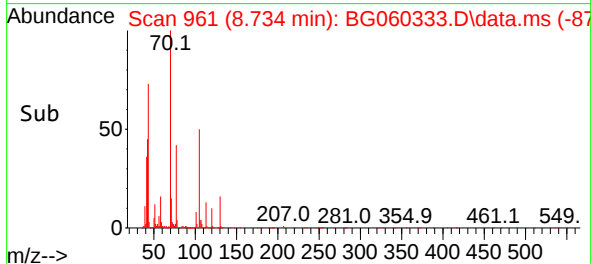
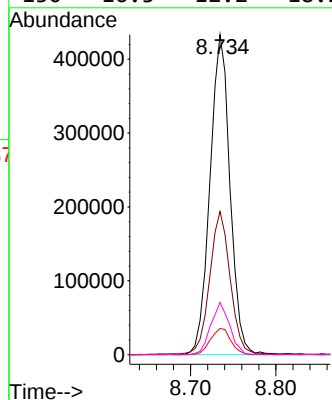
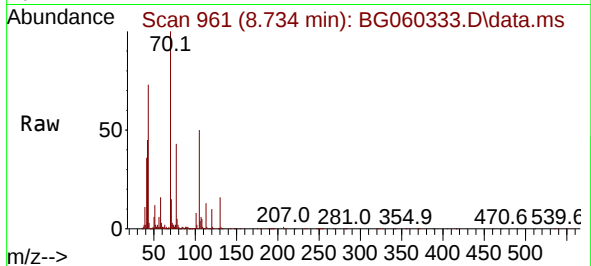


#19
n-Nitroso-di-n-propylamine
Concen: 43.441 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 707823

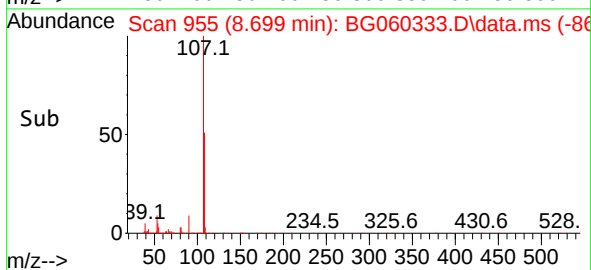
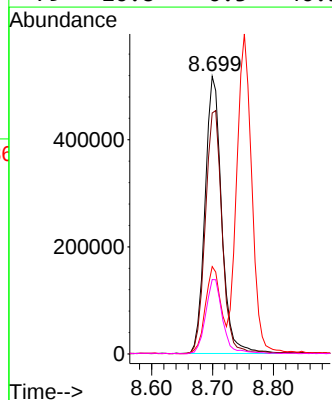
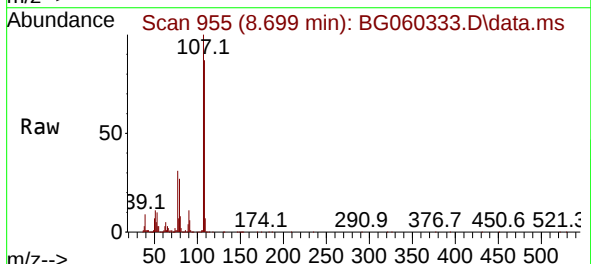
Ion	Ratio	Lower	Upper
70	100		
42	44.7	34.3	51.5
101	8.2	6.2	9.2
130	16.3	12.2	18.2



#20
3+4-Methylphenols
Concen: 44.861 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion: 107 Resp: 980639

Ion	Ratio	Lower	Upper
107	100		
108	86.8	72.5	112.5
77	31.5	13.0	53.0
79	26.8	6.3	46.3



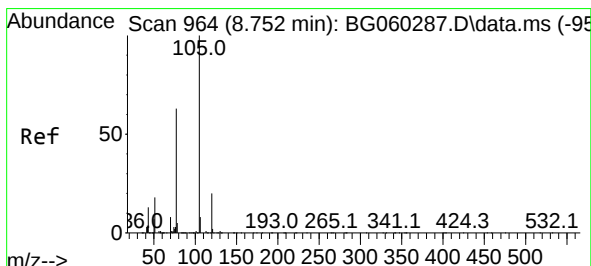
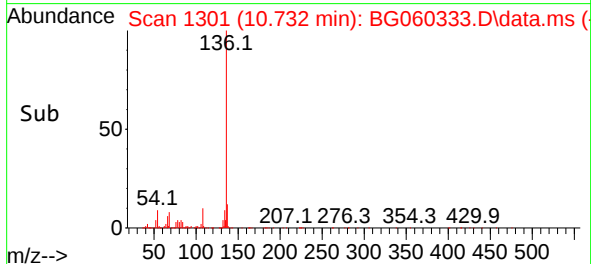
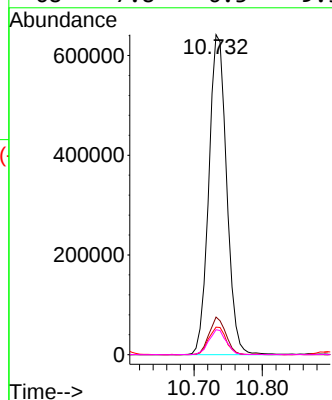
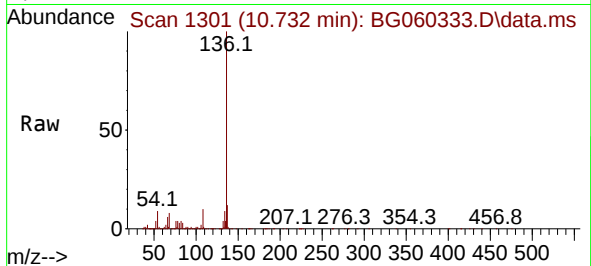


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1167030
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1167030

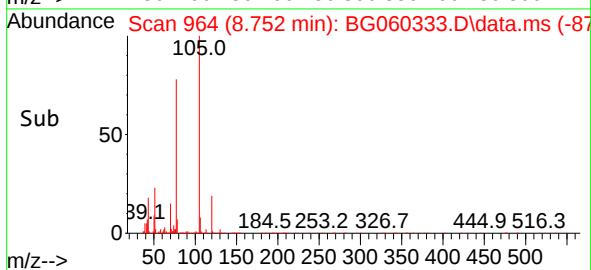
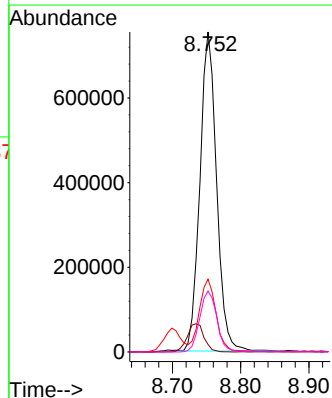
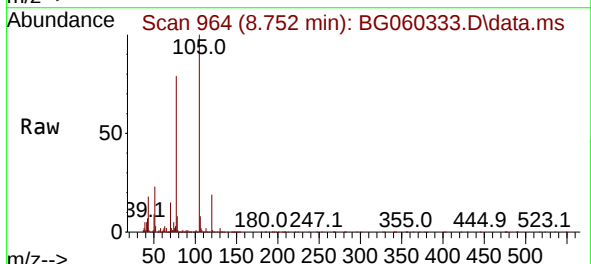
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.2	12.4
54	8.6	6.2	9.2
68	7.8	6.3	9.5

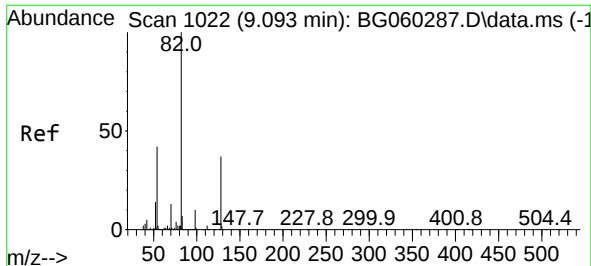


#22
Acetophenone
Concen: 39.943 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:105 Resp: 1281344

Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.7	2.5
51	22.8	18.2	27.2
120	19.0	15.5	23.3

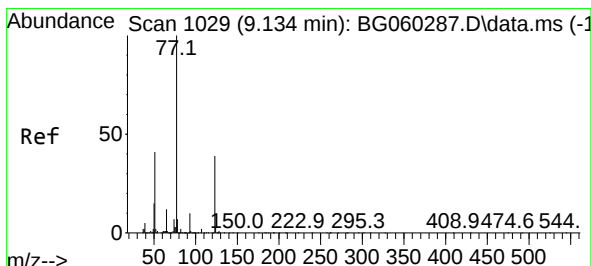
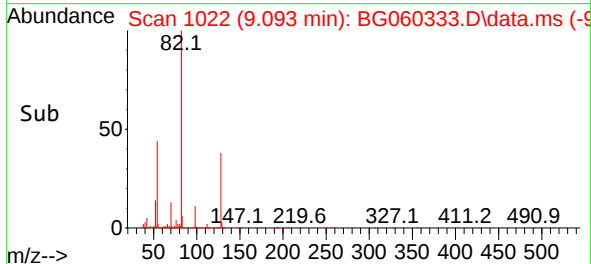
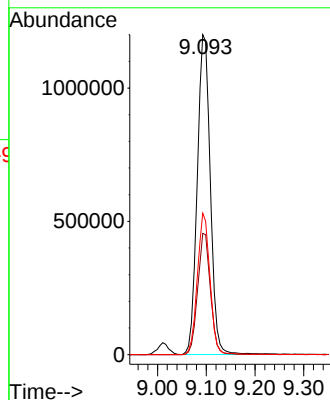
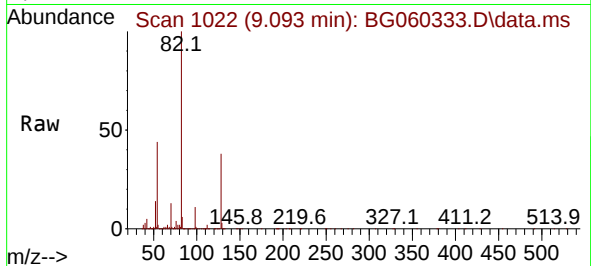




#23
Nitrobenzene-d5
Concen: 90.922 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

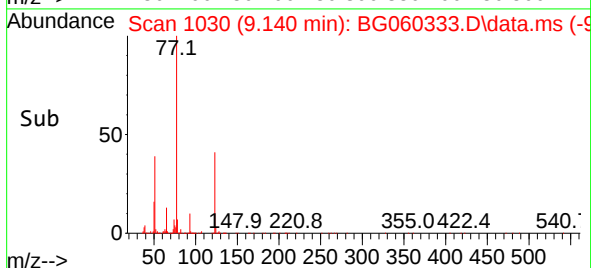
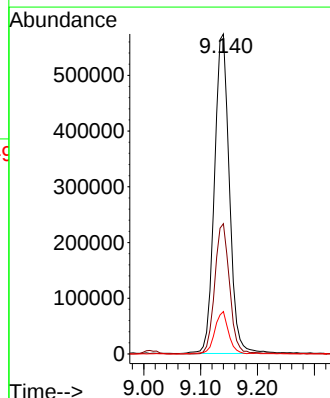
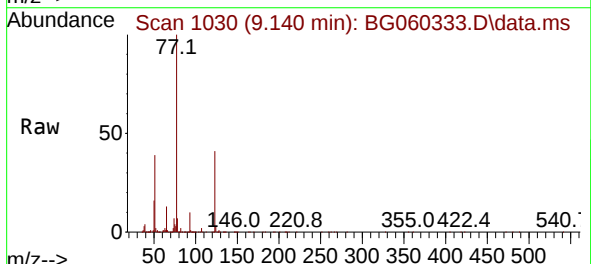
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

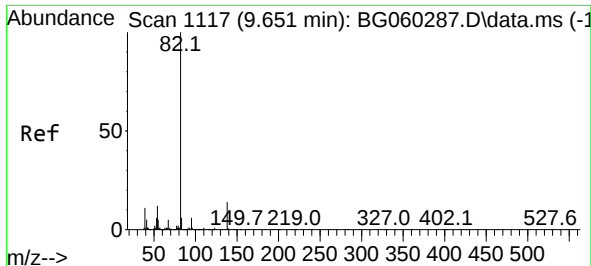
Tgt Ion: 82 Resp: 2247110
Ion Ratio Lower Upper
82 100
128 37.9 29.6 44.4
54 44.2 33.6 50.4



#24
Nitrobenzene
Concen: 40.818 ng
RT: 9.140 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion: 77 Resp: 1045759
Ion Ratio Lower Upper
77 100
123 40.7 31.4 47.0
65 13.3 9.6 14.4

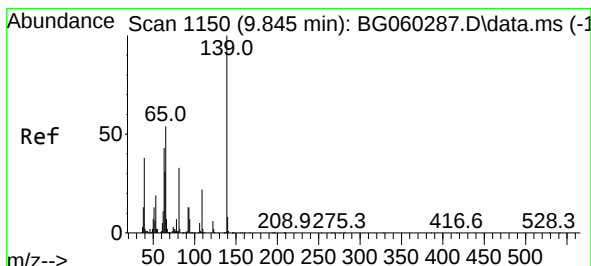
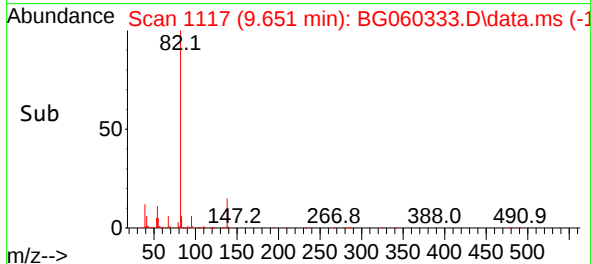
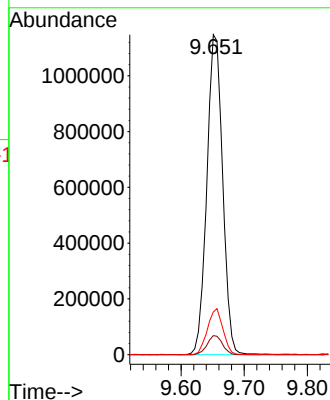
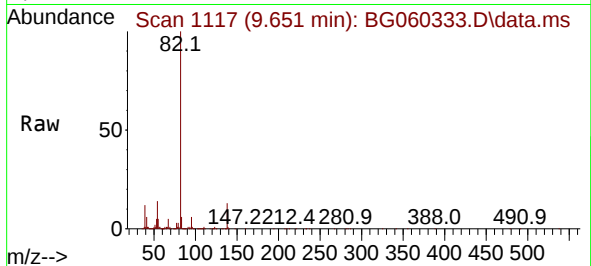




#25
Isophorone
Concen: 40.062 ng
RT: 9.651 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

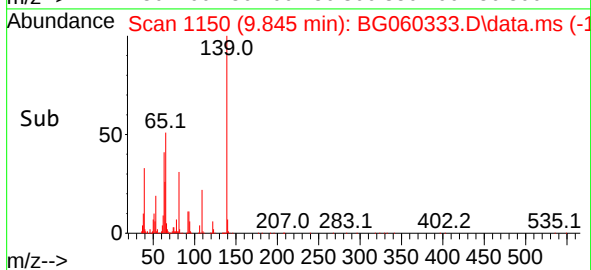
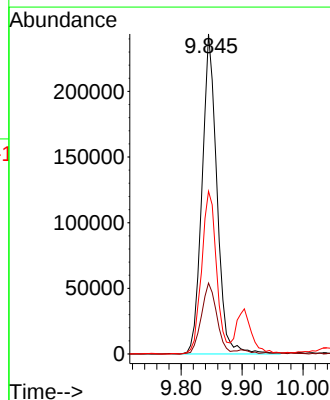
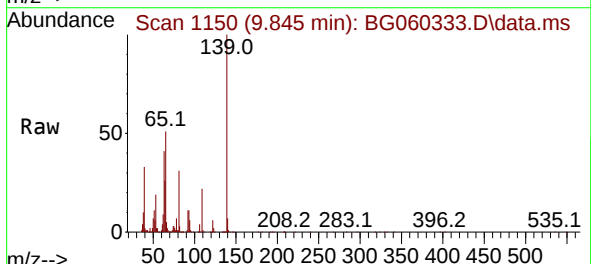
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

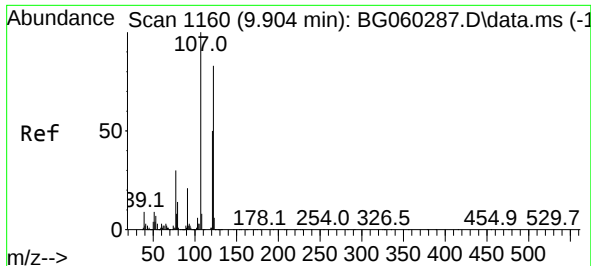
Tgt Ion: 82 Resp: 1988391
Ion Ratio Lower Upper
82 100
95 6.0 4.7 7.1
138 13.4 11.1 16.7



#26
2-Nitrophenol
Concen: 44.058 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion: 139 Resp: 415025
Ion Ratio Lower Upper
139 100
109 22.2 17.6 26.4
65 50.9 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 41.339 ng

RT: 9.904 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

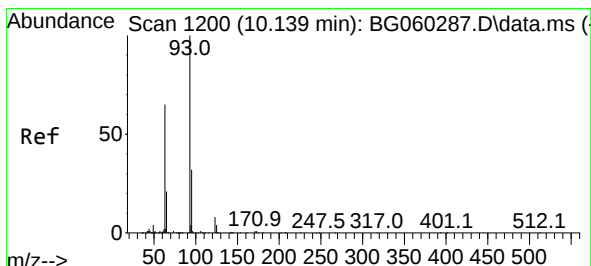
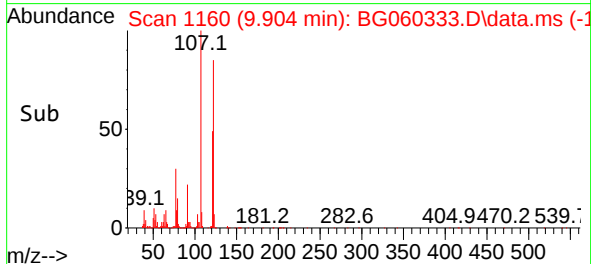
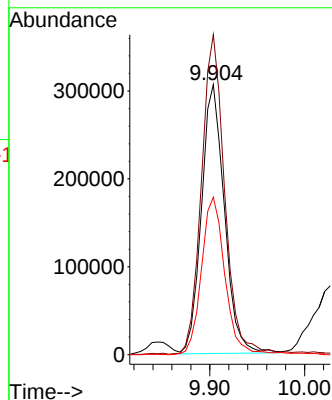
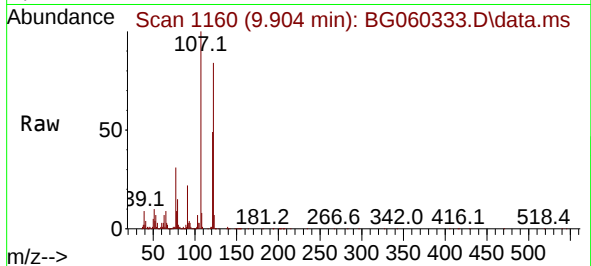
Tgt Ion:122 Resp: 514568

Ion Ratio Lower Upper

122 100

107 118.5 95.4 143.0

121 58.3 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.214 ng

RT: 10.139 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

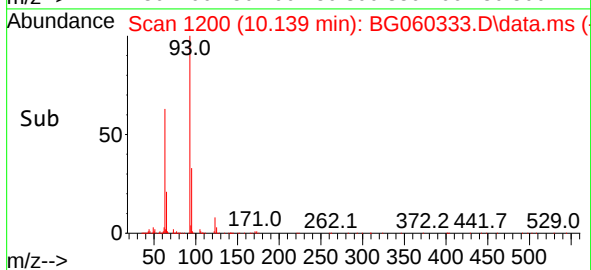
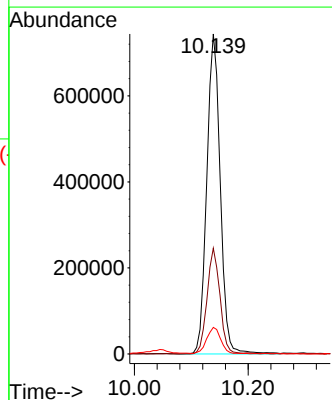
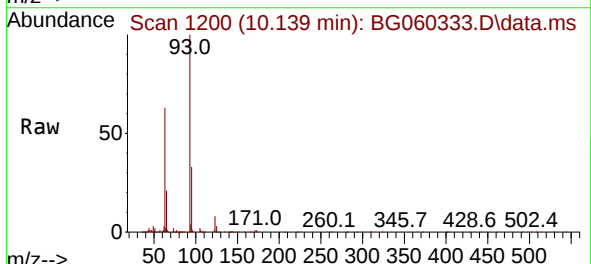
Tgt Ion: 93 Resp: 1219509

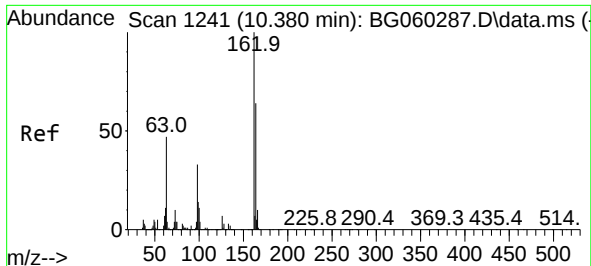
Ion Ratio Lower Upper

93 100

95 33.1 25.4 38.0

123 8.3 6.7 10.1

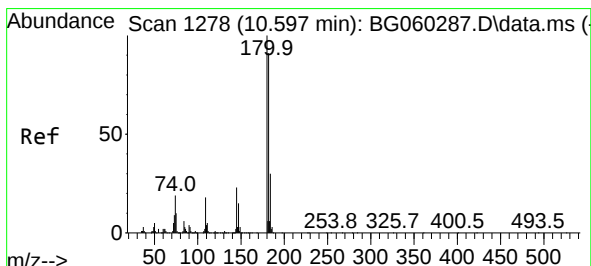
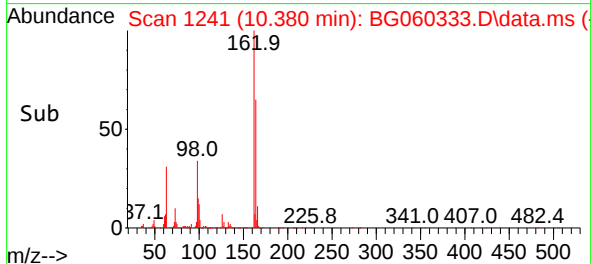
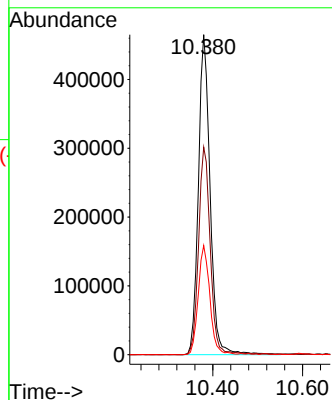
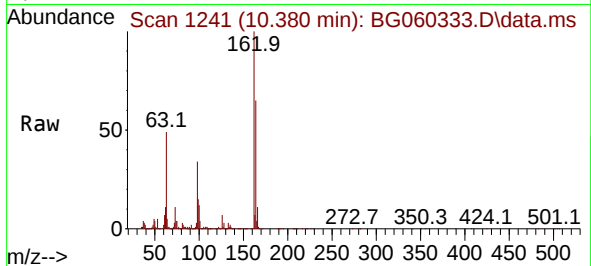




#29
2,4-Dichlorophenol
Concen: 41.761 ng
RT: 10.380 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

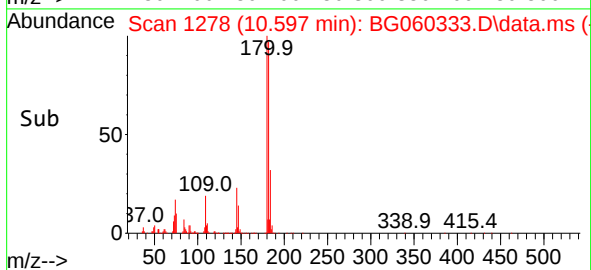
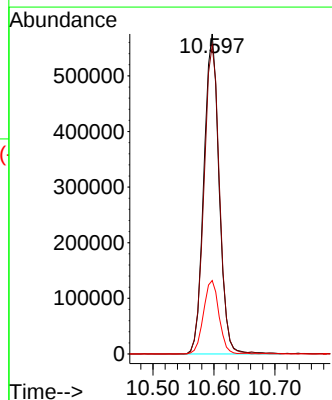
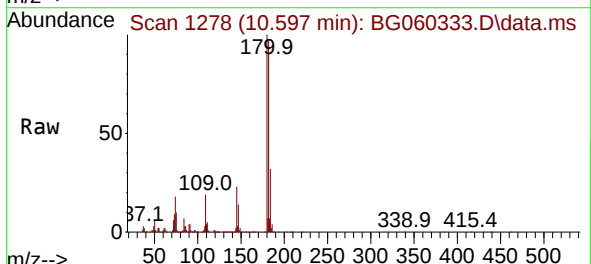
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

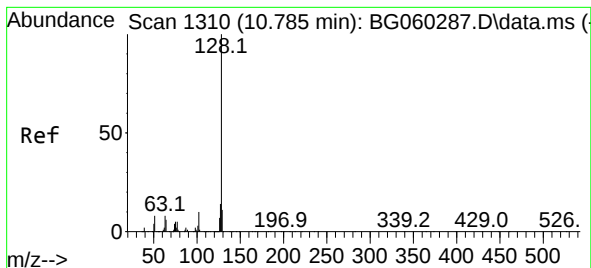
Tgt Ion:162 Resp: 842359
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 34.1 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 39.808 ng
RT: 10.597 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:180 Resp: 998954
Ion Ratio Lower Upper
180 100
182 96.5 72.7 109.1
145 23.0 18.2 27.2

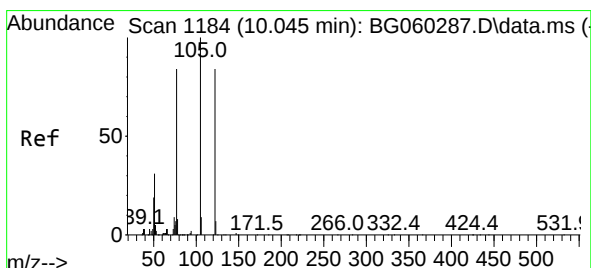
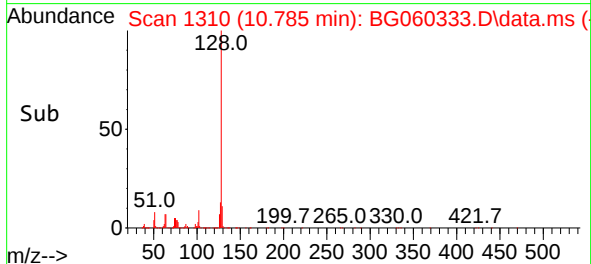
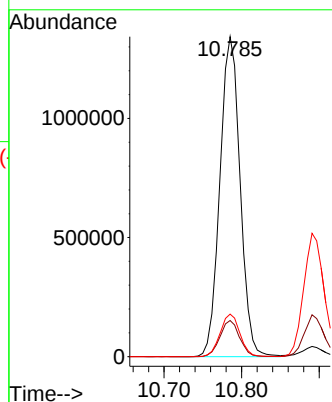
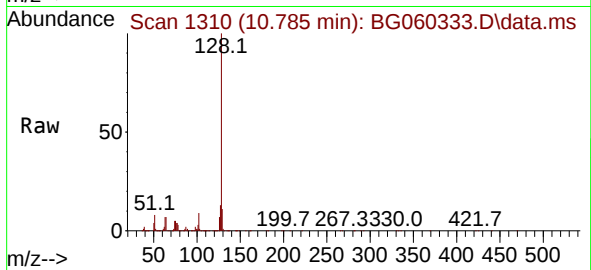




#31
Naphthalene
Concen: 39.843 ng
RT: 10.785 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

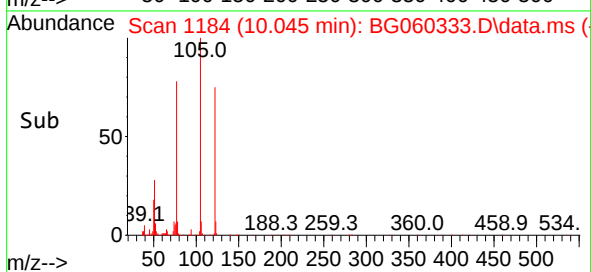
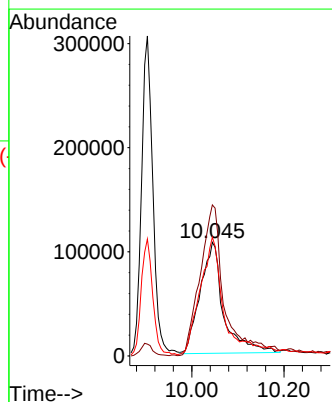
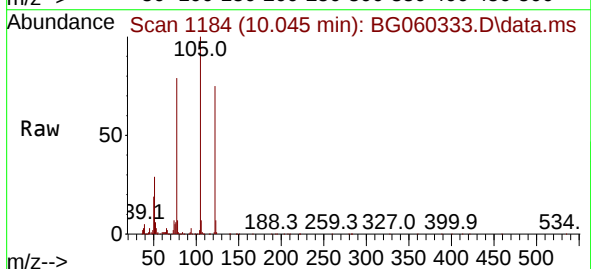
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2437337
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 37.130 ng
RT: 10.045 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:122 Resp: 375899
Ion Ratio Lower Upper
122 100
105 133.0 96.0 136.0
77 104.7 80.1 120.1

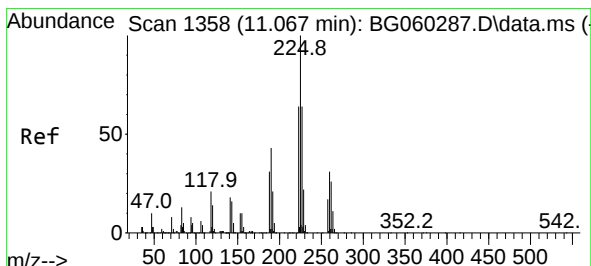
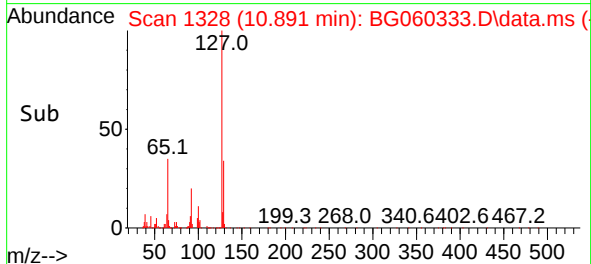
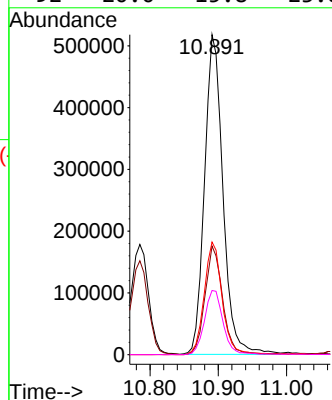
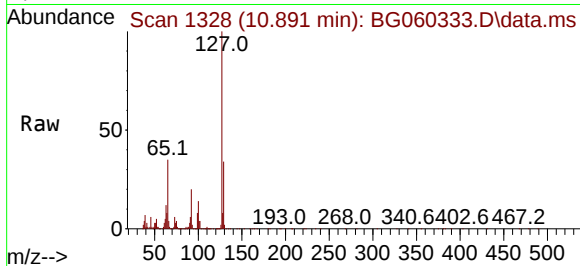




#33
4-Chloroaniline
Concen: 41.226 ng
RT: 10.891 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

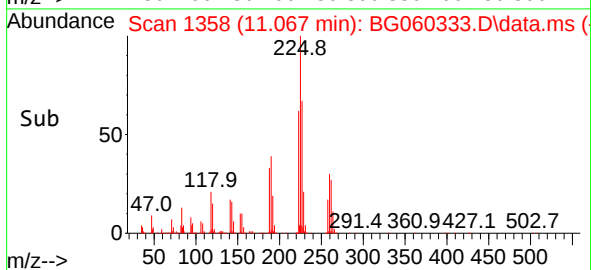
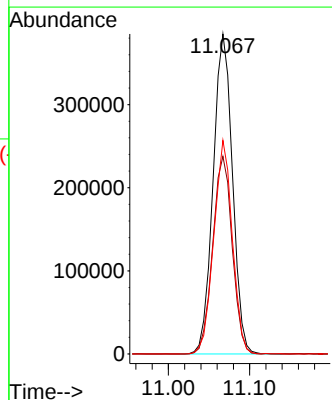
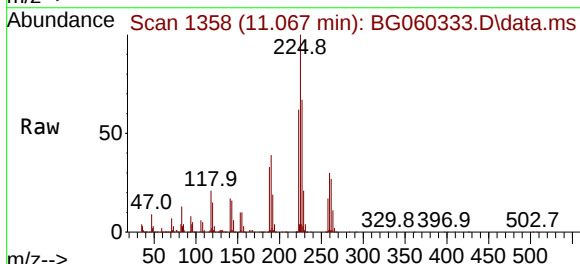
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

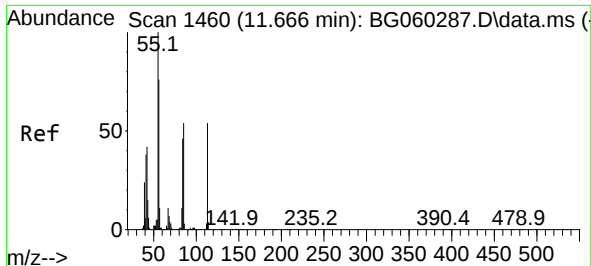
Tgt Ion:	127	Resp:	971740
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.5	38.3
65	35.2	27.5	41.3
92	20.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.954 ng
RT: 11.067 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:	225	Resp:	636802
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.7	73.1
227	66.8	48.7	73.1

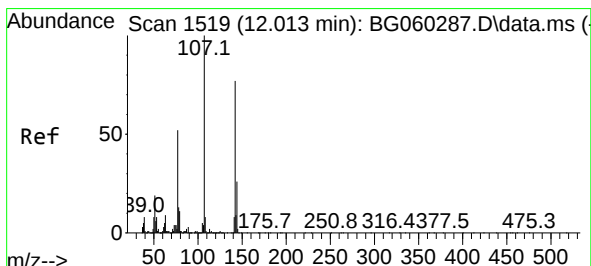
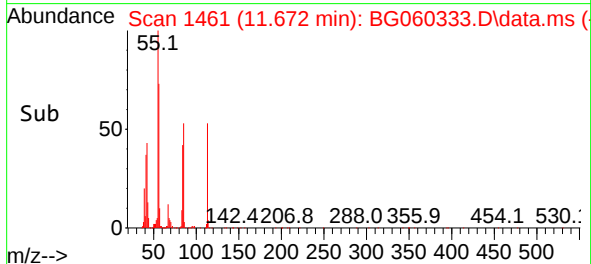
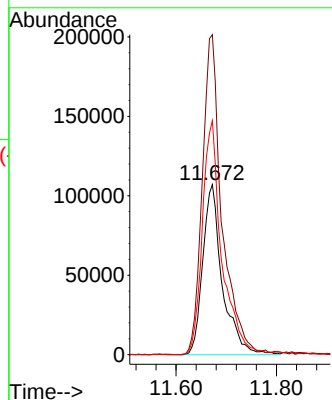
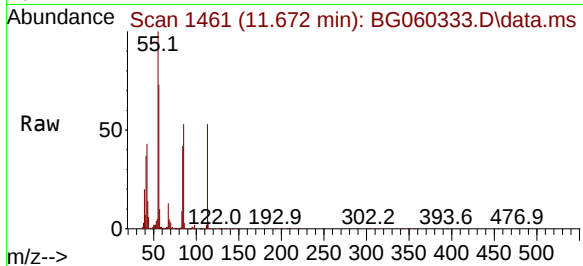




#35
Caprolactam
Concen: 44.671 ng
RT: 11.672 min Scan# 14
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

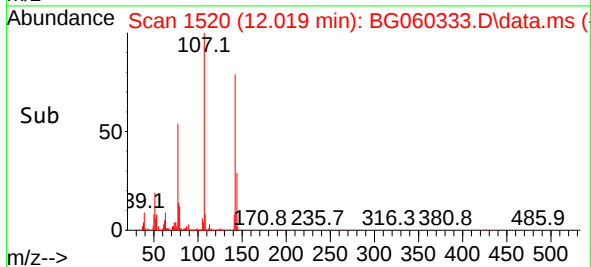
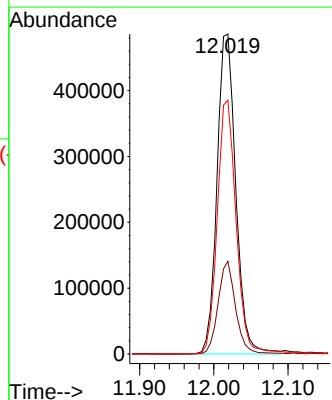
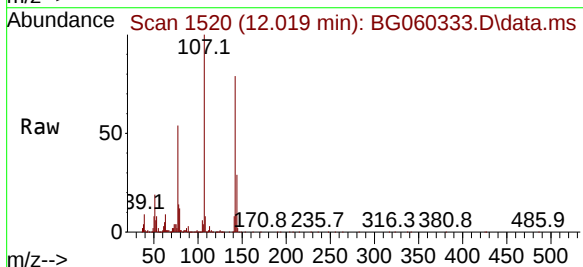
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

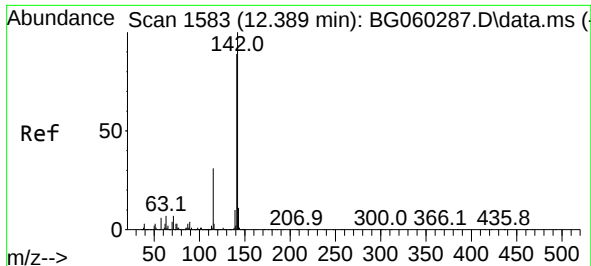
Tgt Ion:113 Resp: 290219
Ion Ratio Lower Upper
113 100
55 188.1 166.4 206.4
56 137.5 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 41.723 ng
RT: 12.019 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:107 Resp: 854972
Ion Ratio Lower Upper
107 100
144 29.0 20.6 31.0
142 79.3 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.100 ng

RT: 12.395 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

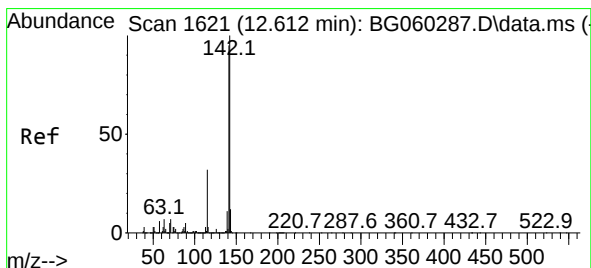
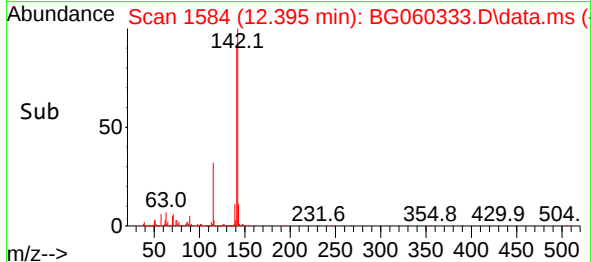
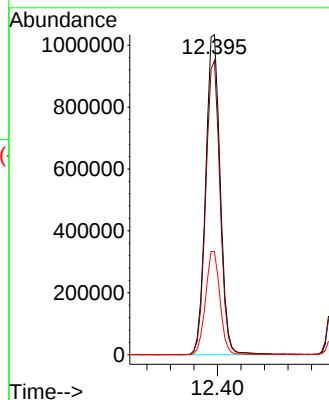
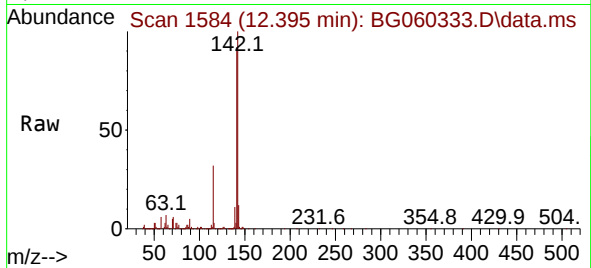
Tgt Ion:142 Resp: 1774009

Ion Ratio Lower Upper

142 100

141 91.9 71.0 106.4

115 32.2 24.7 37.1



#38

1-Methylnaphthalene

Concen: 39.063 ng

RT: 12.612 min Scan# 1621

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

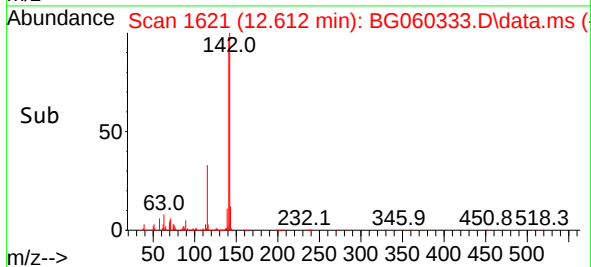
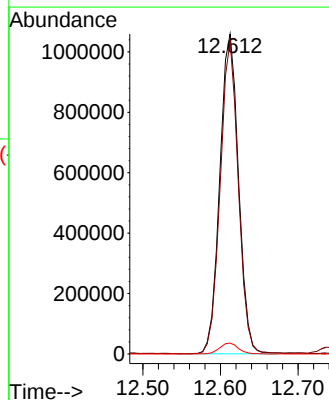
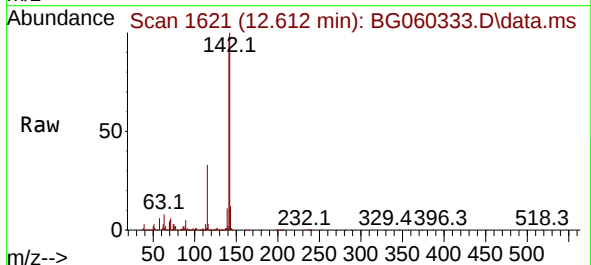
Tgt Ion:142 Resp: 1779710

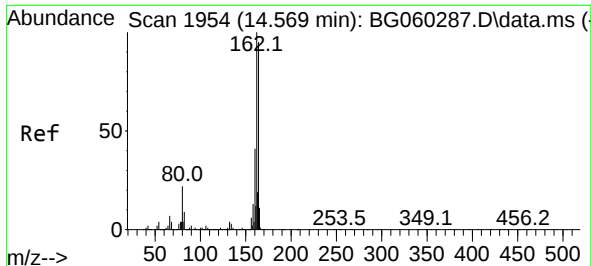
Ion Ratio Lower Upper

142 100

141 97.8 76.2 114.2

116 3.4 2.6 3.8

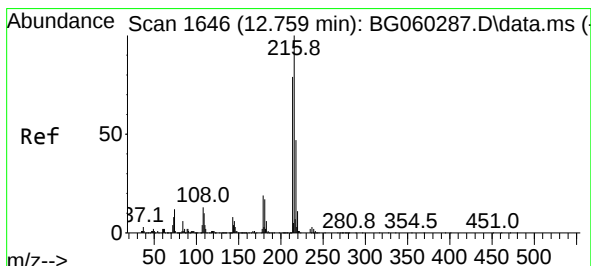
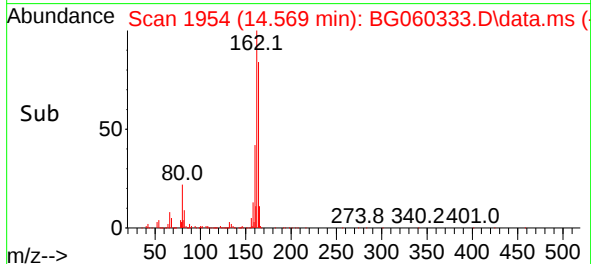
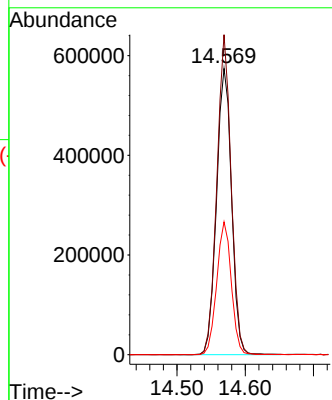
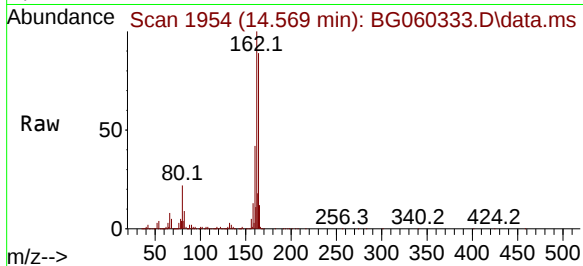




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

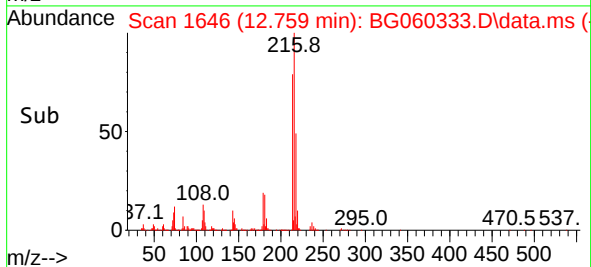
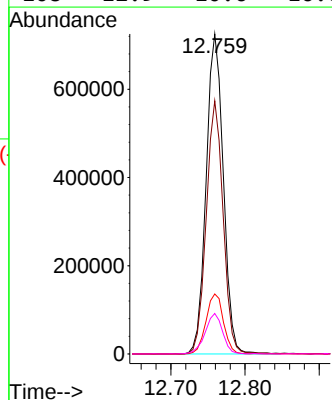
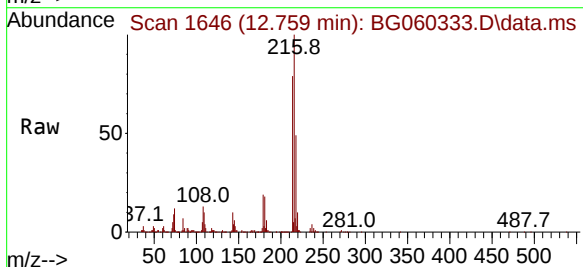
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

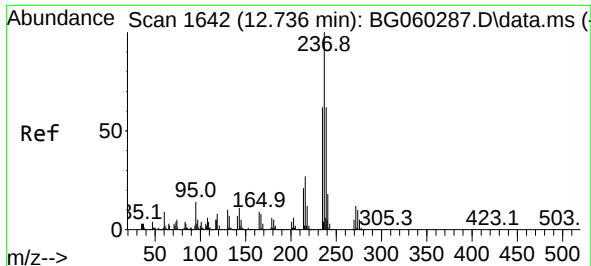
Tgt Ion:164 Resp: 878630
Ion Ratio Lower Upper
164 100
162 111.8 84.4 126.6
160 46.4 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.455 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:216 Resp: 1168772
Ion Ratio Lower Upper
216 100
214 77.6 62.6 93.8
179 19.0 14.8 22.2
108 12.9 10.6 16.0

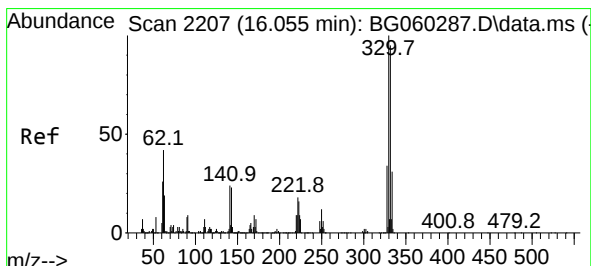
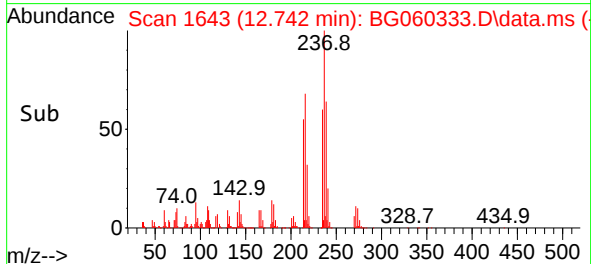
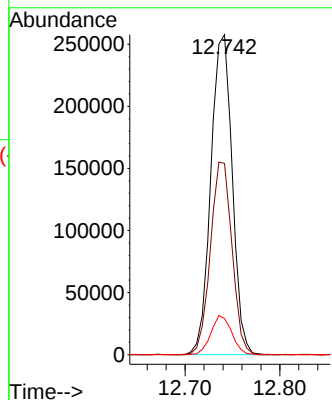
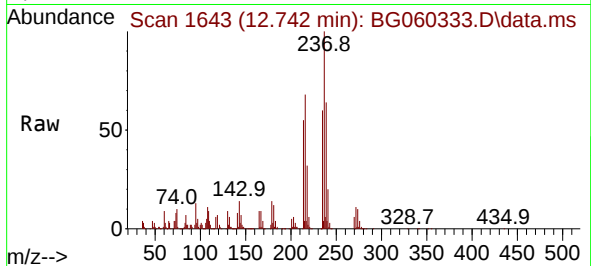




#41
Hexachlorocyclopentadiene
Concen: 38.960 ng
RT: 12.742 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

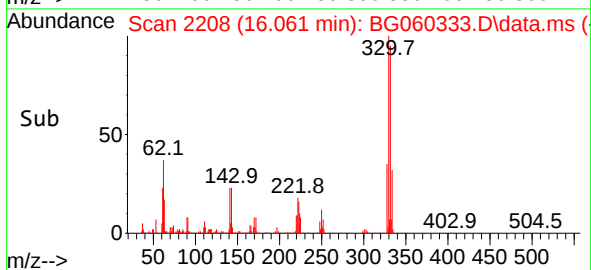
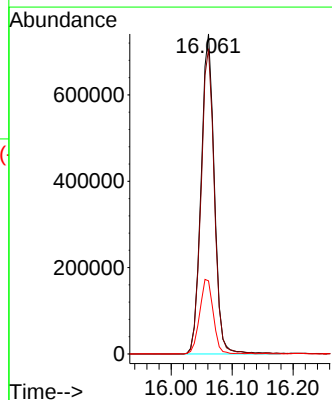
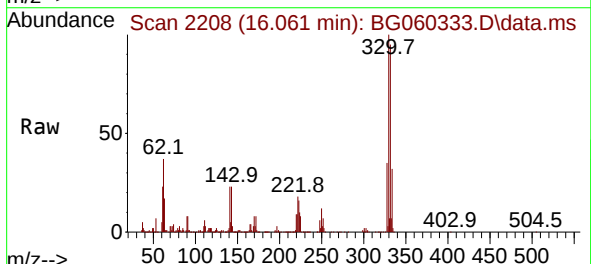
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

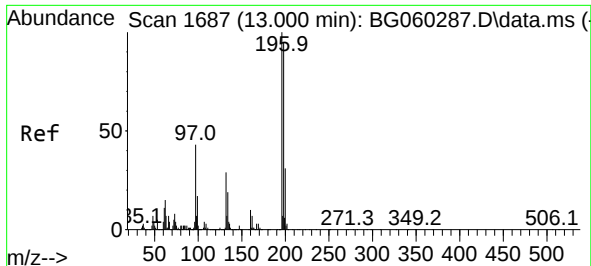
Tgt Ion:237 Resp: 403631
Ion Ratio Lower Upper
237 100
235 59.8 41.6 81.6
272 11.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 86.629 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:330 Resp: 1119863
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 23.8 18.6 28.0

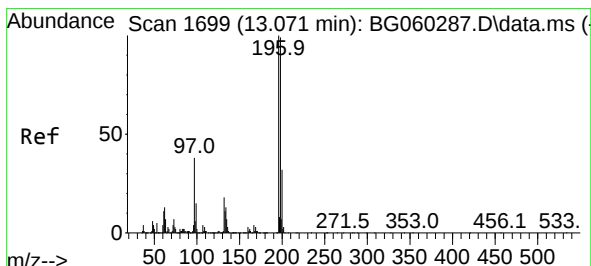
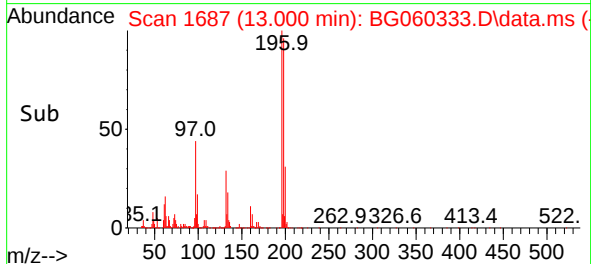
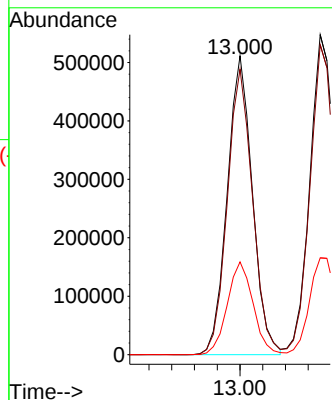
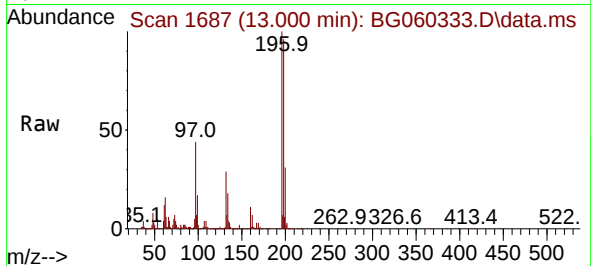




#43
2,4,6-Trichlorophenol
Concen: 39.477 ng
RT: 13.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

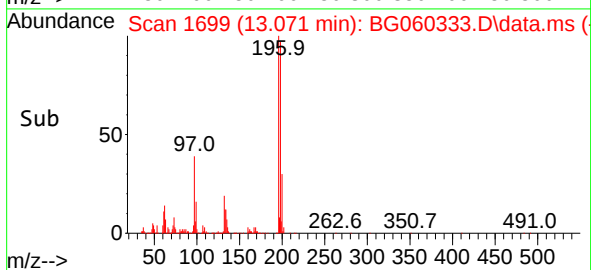
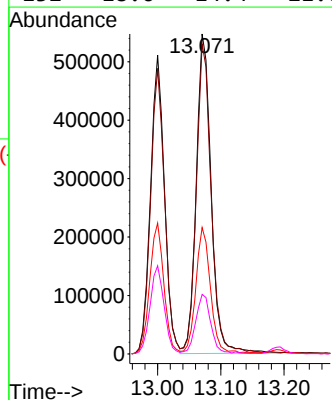
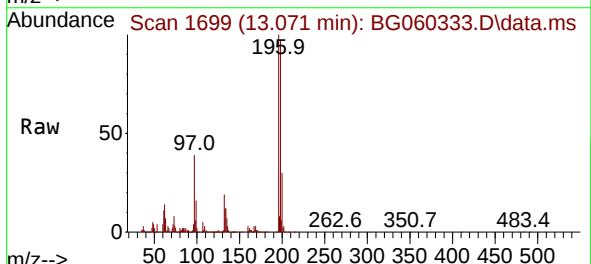
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

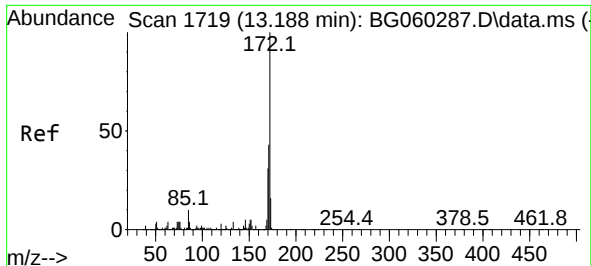
Tgt Ion:196 Resp: 783961
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
200 31.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.903 ng
RT: 13.071 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:196 Resp: 895911
Ion Ratio Lower Upper
196 100
198 96.8 78.6 118.0
97 39.5 30.6 46.0
132 18.6 14.4 21.6

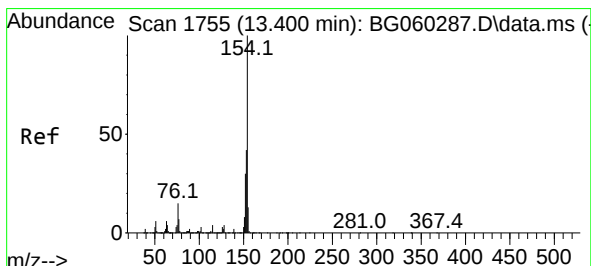
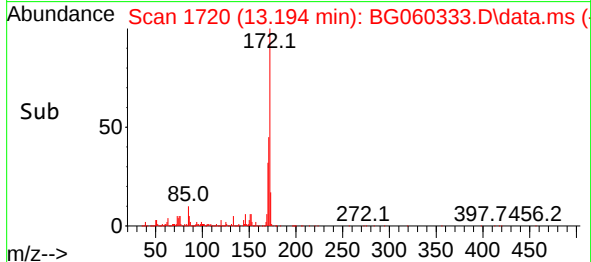
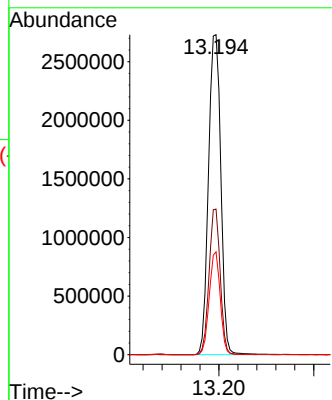
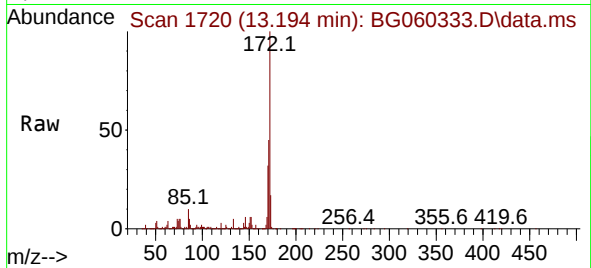




#45
2-Fluorobiphenyl
Concen: 77.928 ng
RT: 13.194 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

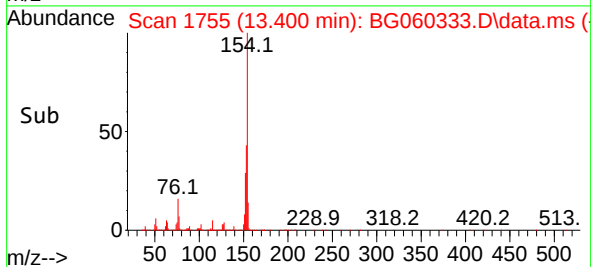
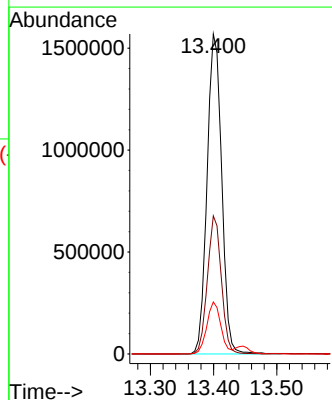
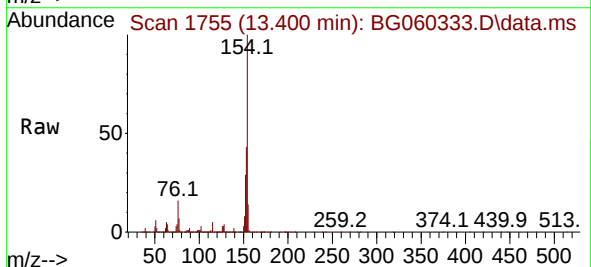
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

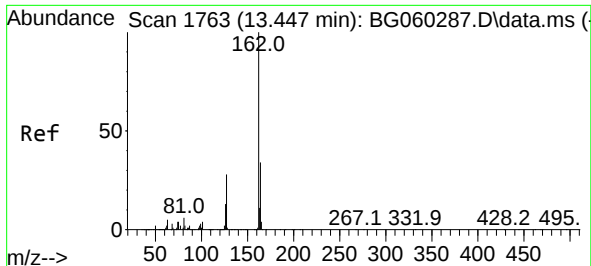
Tgt Ion:172 Resp: 4924783
Ion Ratio Lower Upper
172 100
171 45.5 34.6 51.8
170 32.1 24.4 36.6



#46
1,1'-Biphenyl
Concen: 37.981 ng
RT: 13.400 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:154 Resp: 2518969
Ion Ratio Lower Upper
154 100
153 43.2 22.0 62.0
76 16.2 0.0 35.2

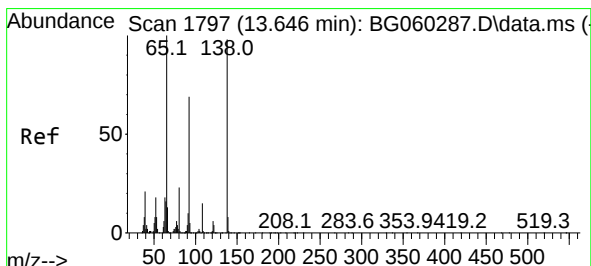
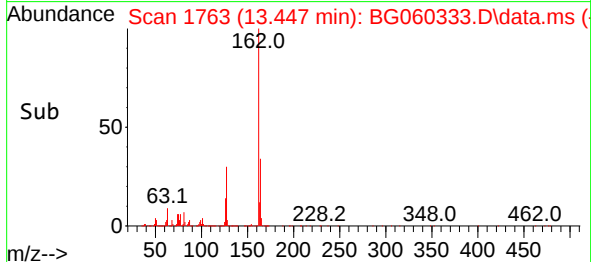
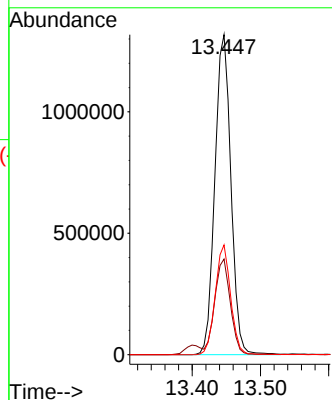
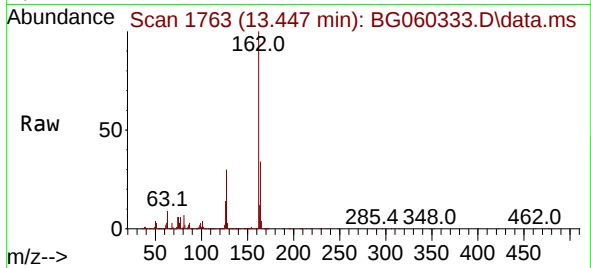




#47
2-Chloronaphthalene
Concen: 37.922 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

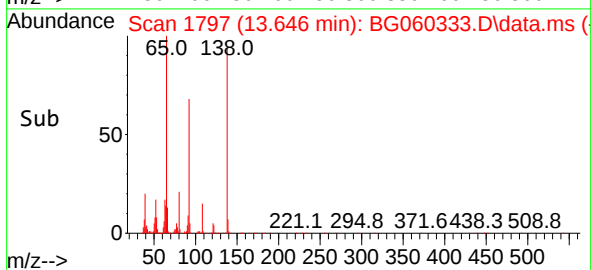
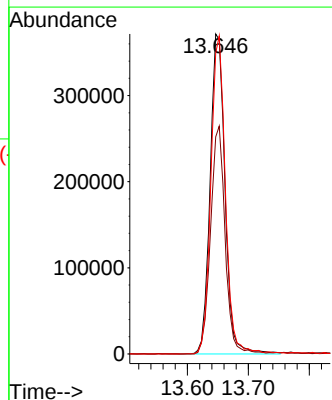
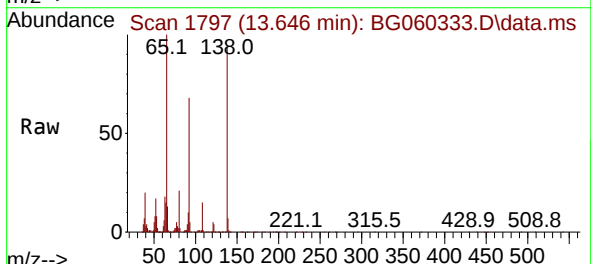
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

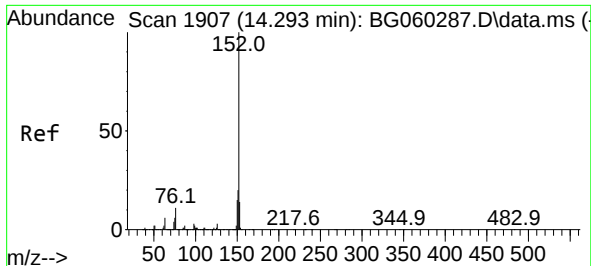
Tgt Ion:162 Resp: 2154622
Ion Ratio Lower Upper
162 100
127 29.9 23.5 35.3
164 34.3 26.9 40.3



#48
2-Nitroaniline
Concen: 44.566 ng
RT: 13.646 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion: 65 Resp: 630597
Ion Ratio Lower Upper
65 100
92 67.9 55.0 82.6
138 94.0 78.1 117.1

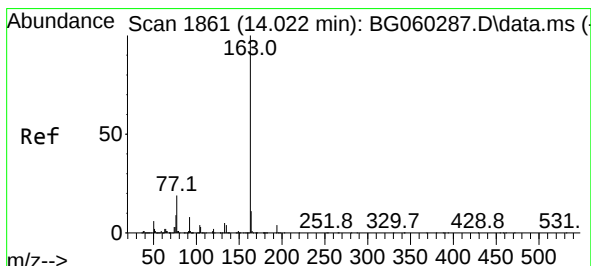
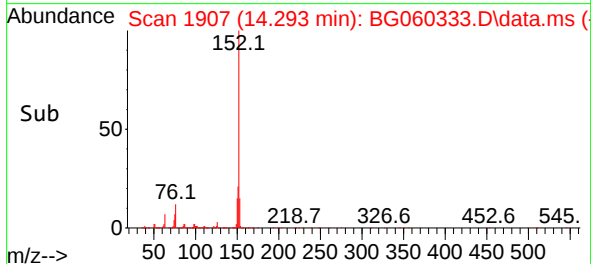
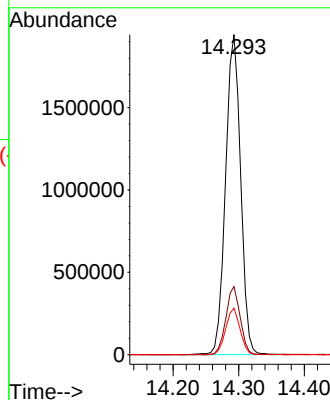
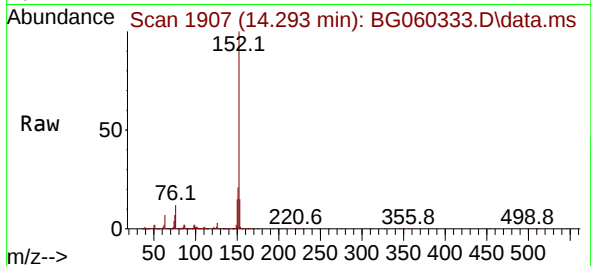




#49
Acenaphthylene
Concen: 39.493 ng
RT: 14.293 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

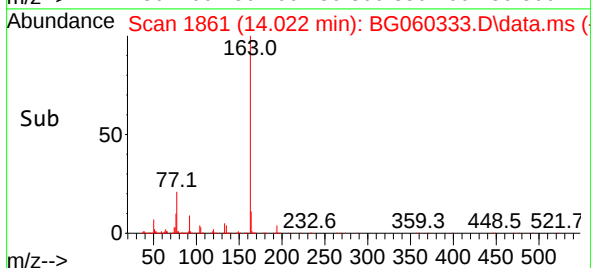
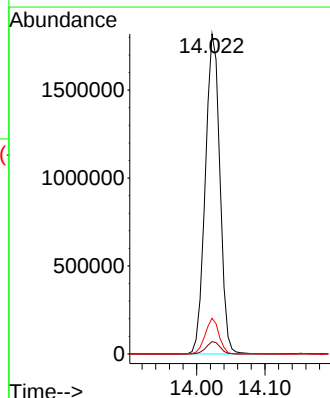
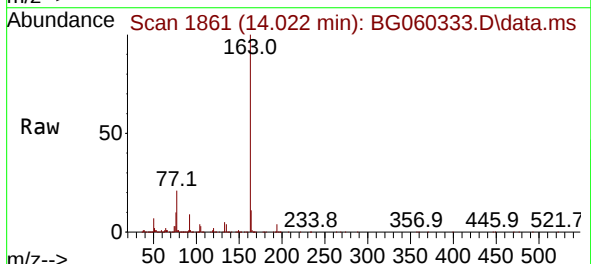
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

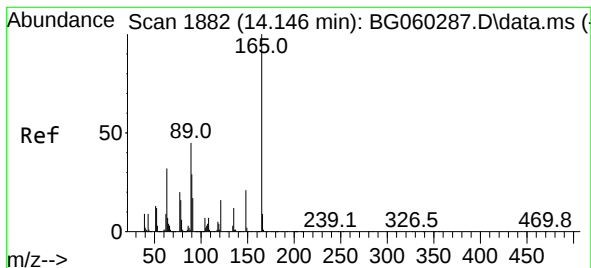
Tgt Ion:152 Resp: 3089995
Ion Ratio Lower Upper
152 100
151 21.3 16.1 24.1
153 14.6 11.5 17.3



#50
Dimethylphthalate
Concen: 40.337 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:163 Resp: 2708384
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 11.2 8.8 13.2

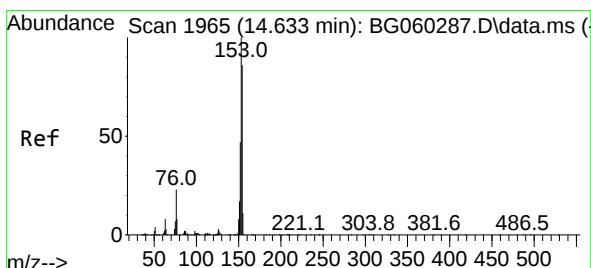
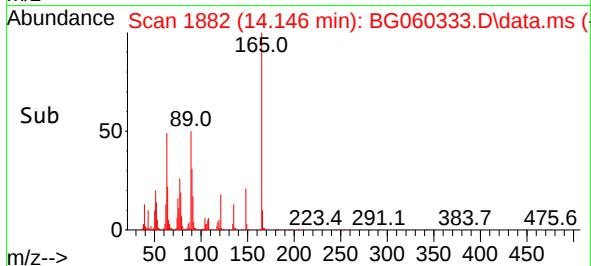
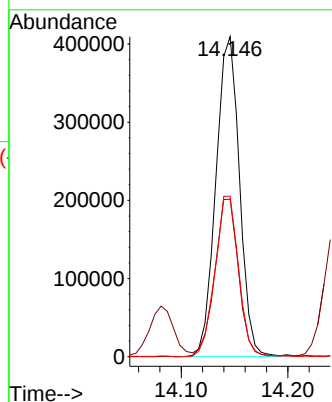
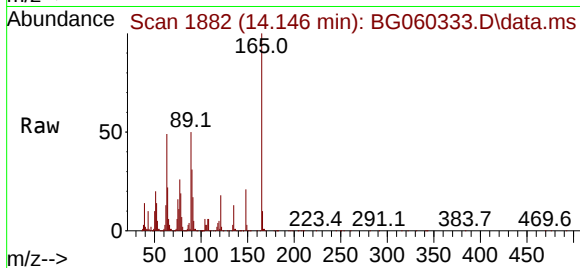




#51
2,6-Dinitrotoluene
Concen: 43.854 ng
RT: 14.146 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

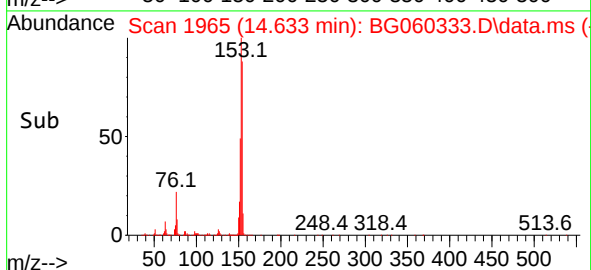
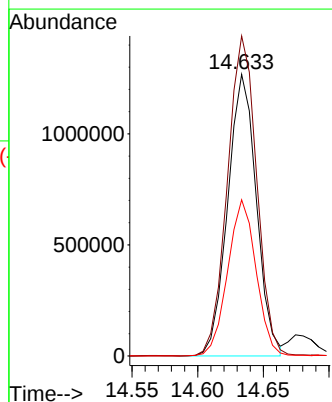
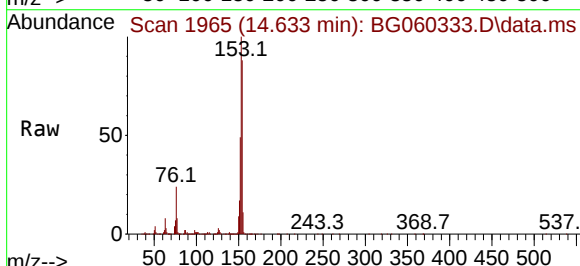
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

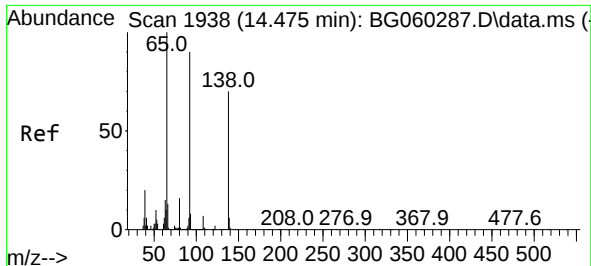
Tgt Ion:165 Resp: 628303
Ion Ratio Lower Upper
165 100
63 49.3 35.0 52.4
89 50.1 36.2 54.2



#52
Acenaphthene
Concen: 39.598 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:154 Resp: 1929213
Ion Ratio Lower Upper
154 100
153 113.6 92.6 138.8
152 55.5 43.8 65.8

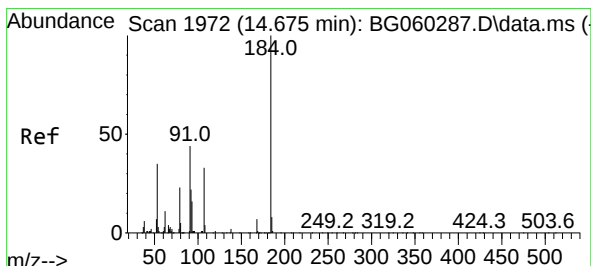
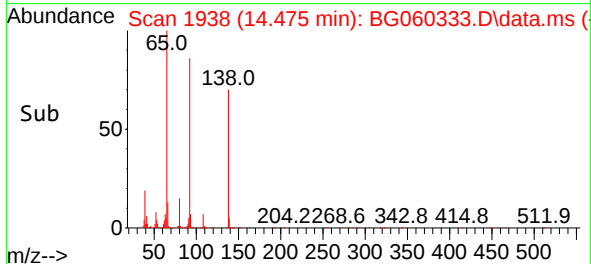
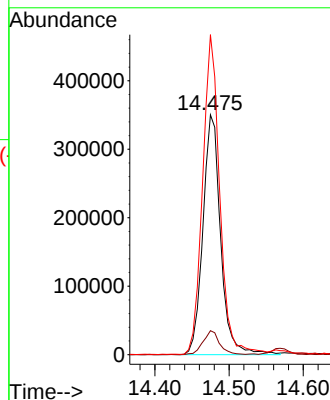
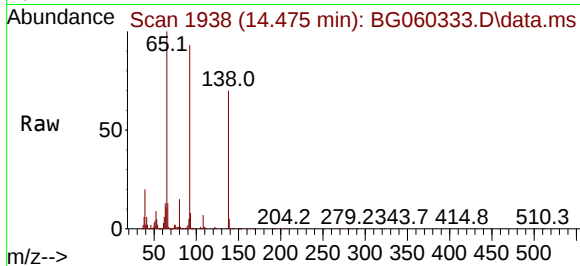




#53
3-Nitroaniline
Concen: 44.569 ng
RT: 14.475 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

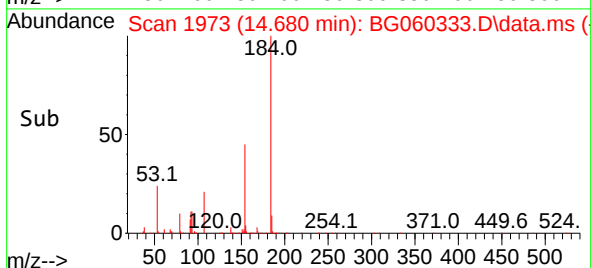
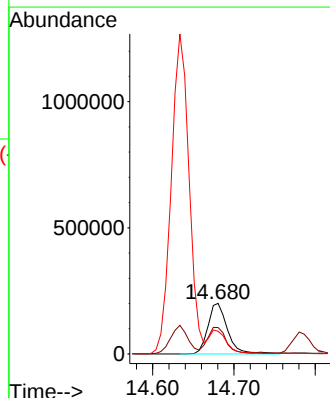
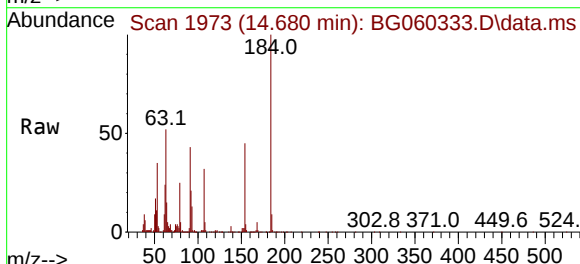
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

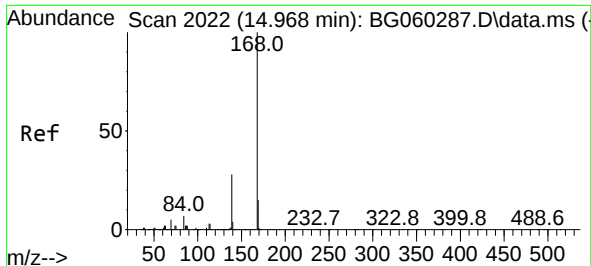
Tgt Ion:138 Resp: 581837
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 133.4 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 43.086 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:184 Resp: 335716
Ion Ratio Lower Upper
184 100
63 52.3 41.0 61.4
154 45.0 39.2 58.8

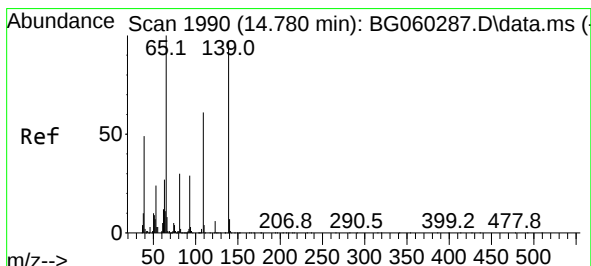
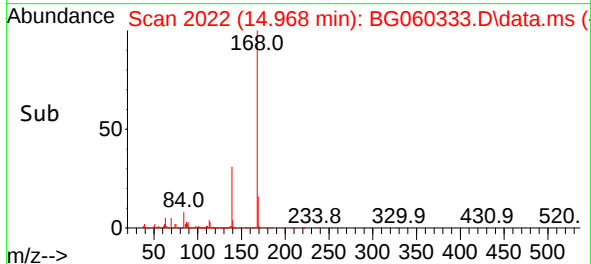
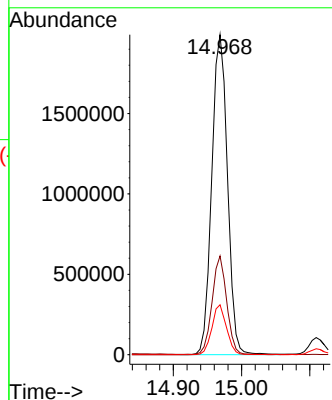
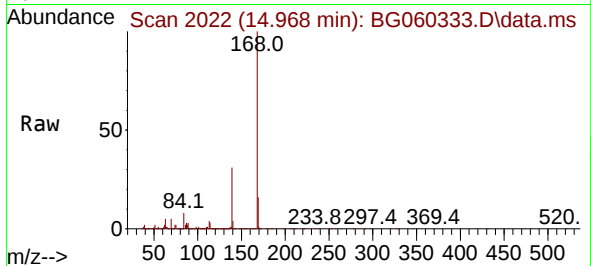




#55
Dibenzofuran
Concen: 39.184 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

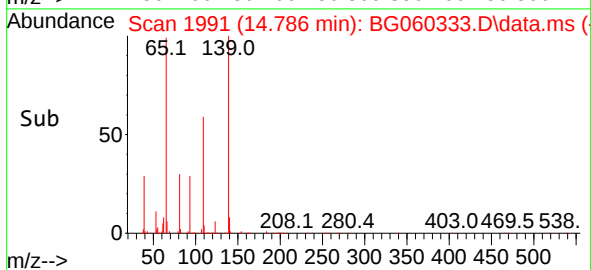
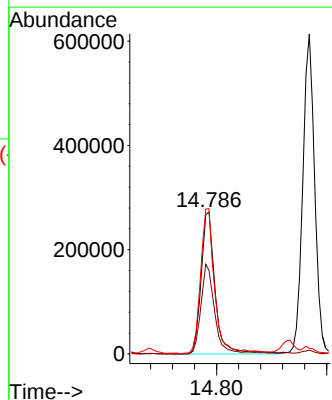
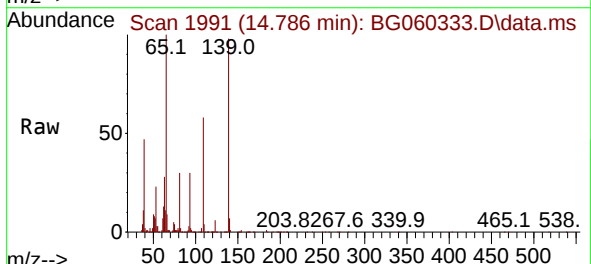
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

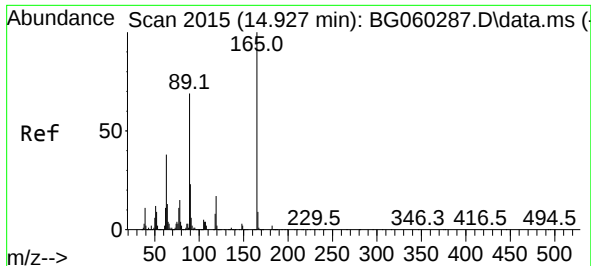
Tgt Ion:168 Resp: 3186772
Ion Ratio Lower Upper
168 100
139 30.8 22.6 34.0
169 15.6 12.1 18.1



#56
4-Nitrophenol
Concen: 49.802 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:139 Resp: 482242
Ion Ratio Lower Upper
139 100
109 58.9 42.2 82.2
65 102.3 83.3 123.3

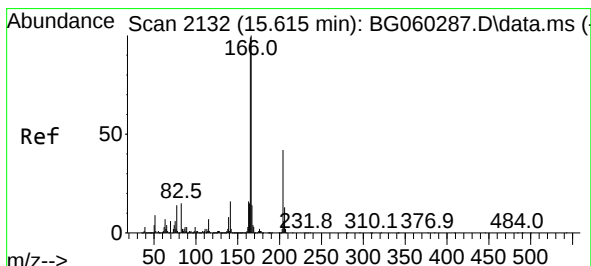
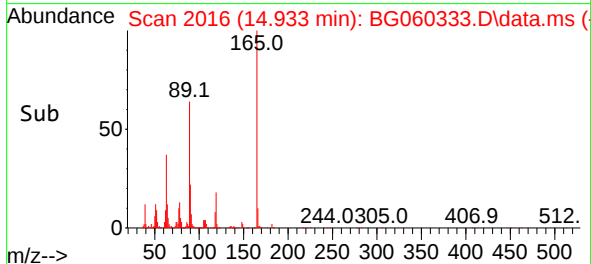
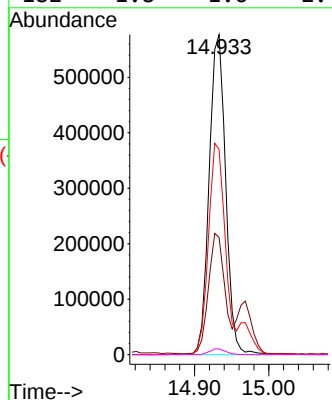
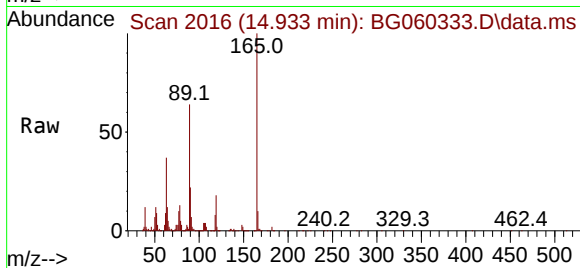




#57
2,4-Dinitrotoluene
Concen: 45.436 ng
RT: 14.933 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

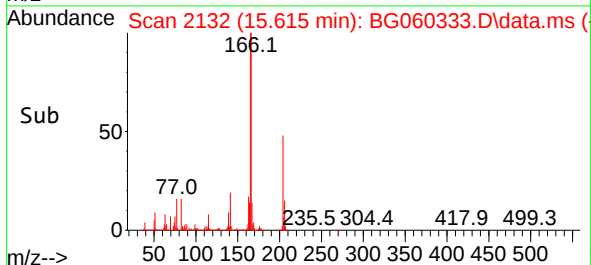
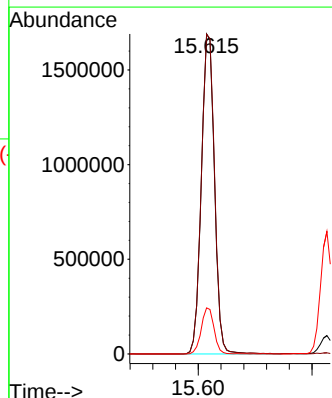
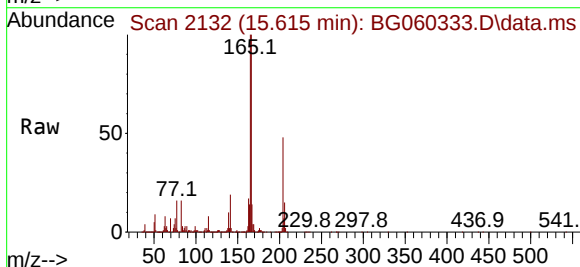
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

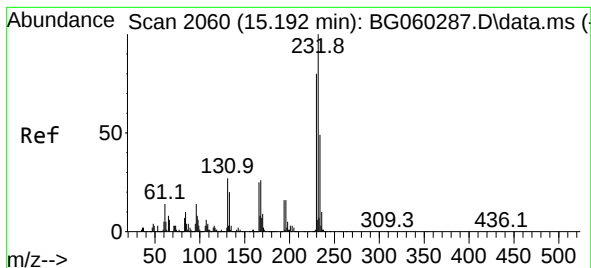
Tgt Ion:165 Resp: 892669
Ion Ratio Lower Upper
165 100
63 36.6 30.4 45.6
89 64.2 55.4 83.0
182 1.8 1.6 2.4



#58
Fluorene
Concen: 40.092 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:166 Resp: 2700230
Ion Ratio Lower Upper
166 100
165 100.0 79.0 118.6
167 14.4 11.4 17.0

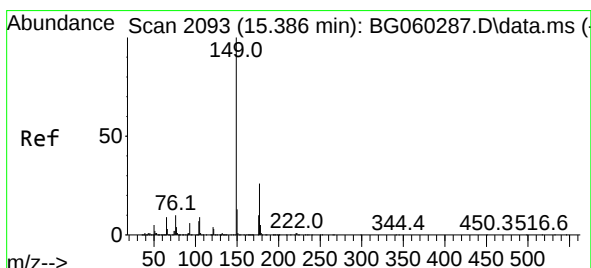
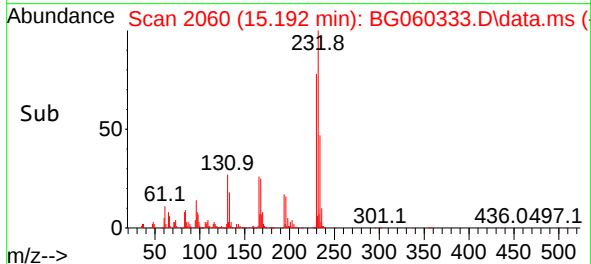
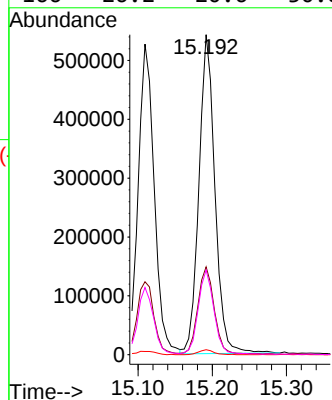
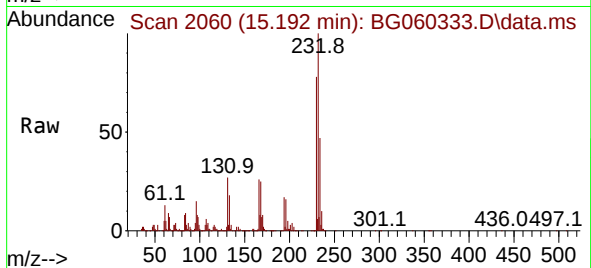




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.706 ng
RT: 15.192 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

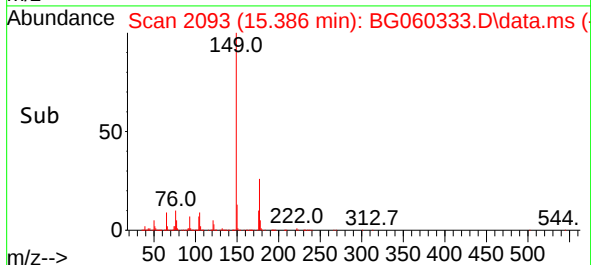
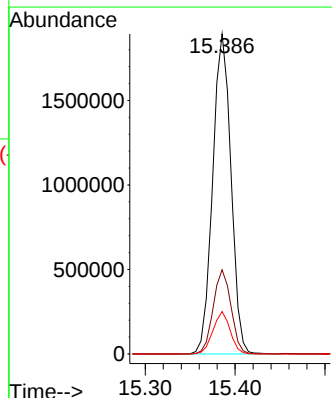
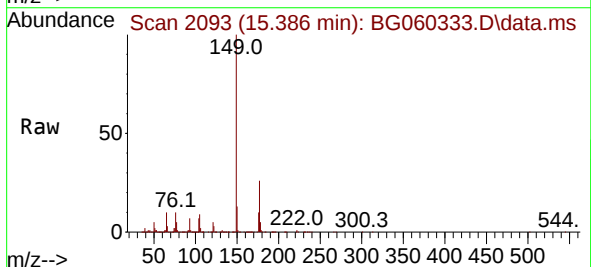
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

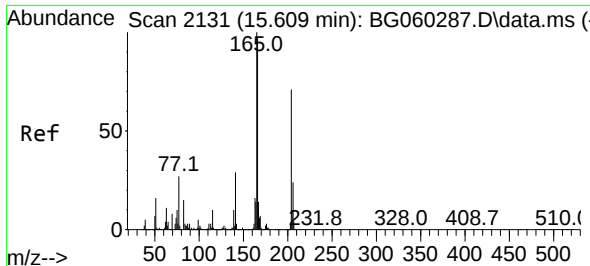
Tgt Ion:232 Resp: 812916
Ion Ratio Lower Upper
232 100
131 28.0 22.7 34.1
130 1.5 1.1 1.7
166 26.2 20.6 30.8



#60
Diethylphthalate
Concen: 41.549 ng
RT: 15.386 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:149 Resp: 2678251
Ion Ratio Lower Upper
149 100
177 26.3 20.9 31.3
150 13.2 10.2 15.2

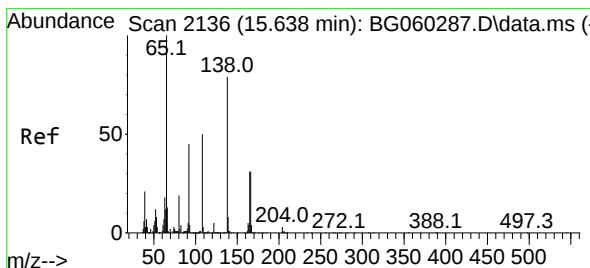
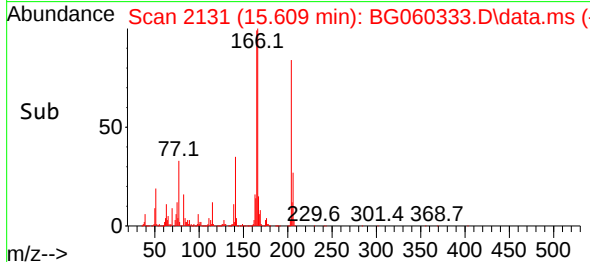
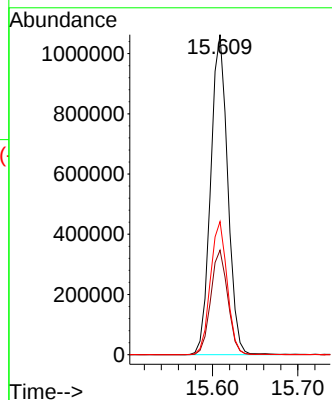
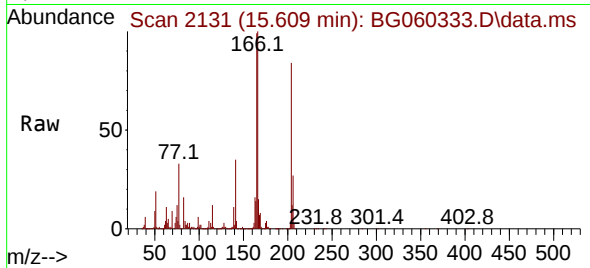




#61
4-Chlorophenyl-phenylether
Concen: 39.868 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

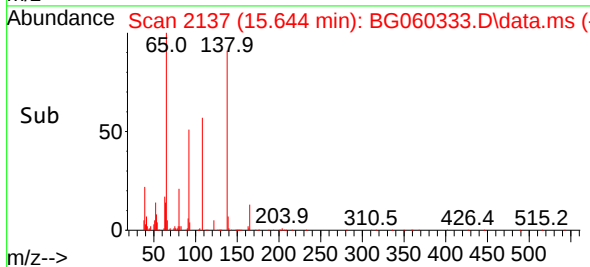
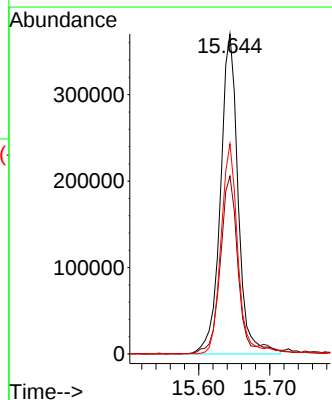
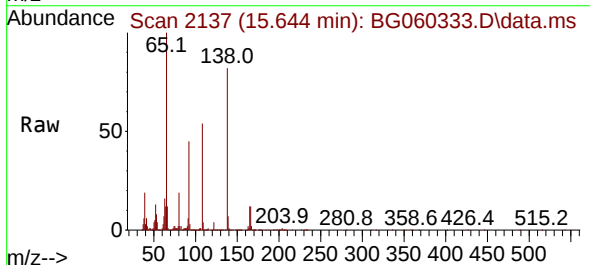
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1479167
Ion Ratio Lower Upper
204 100
206 32.7 27.1 40.7
141 41.6 32.2 48.2



#62
4-Nitroaniline
Concen: 45.781 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:138 Resp: 636100
Ion Ratio Lower Upper
138 100
92 55.6 37.0 77.0
108 65.7 43.1 83.1



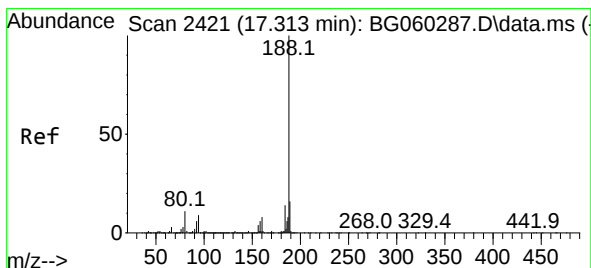
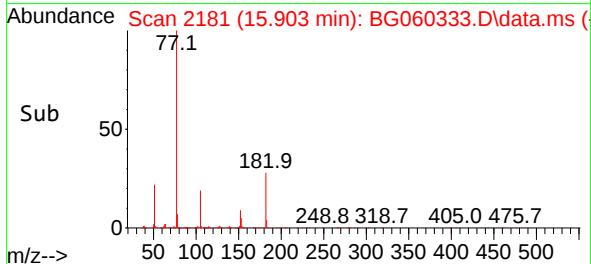
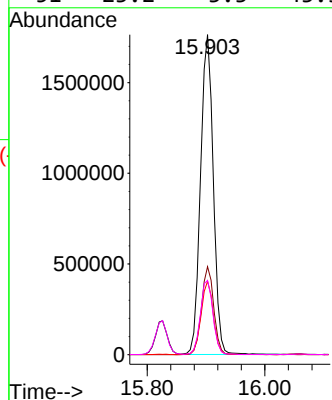
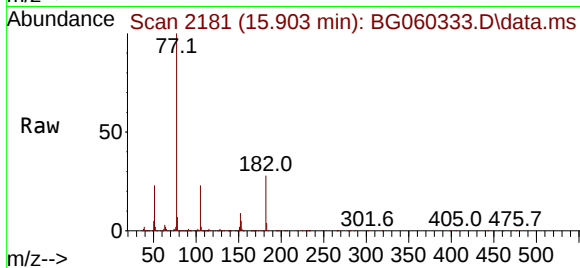


#63
Azobenzene
Concen: 40.758 ng
RT: 15.903 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2657309

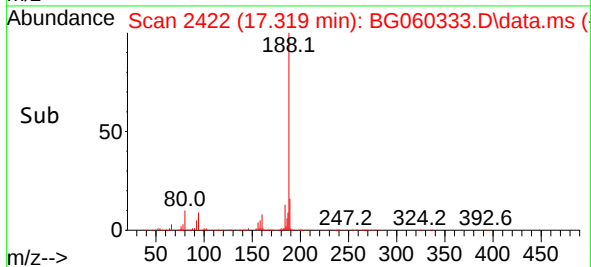
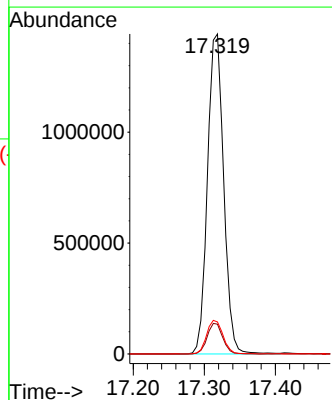
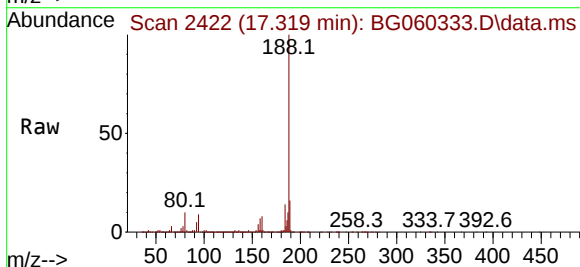
Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.5	46.5
105	23.0	1.8	41.8
51	23.2	3.3	43.3

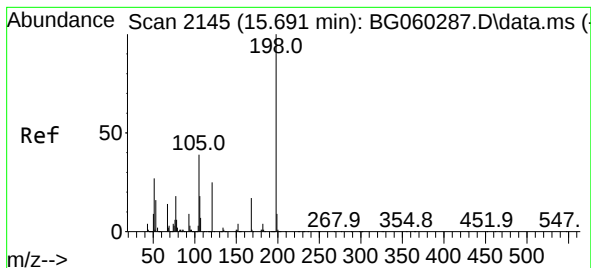


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:188 Resp: 2286548

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.1	10.7
80	10.0	8.5	12.7

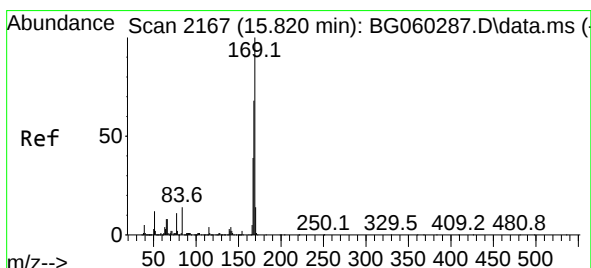
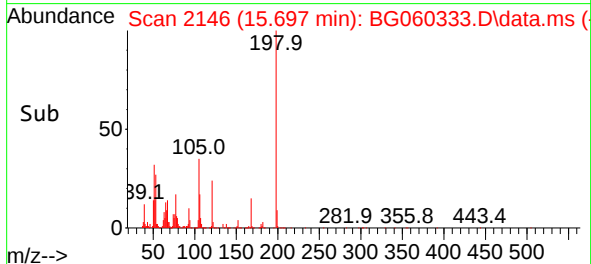
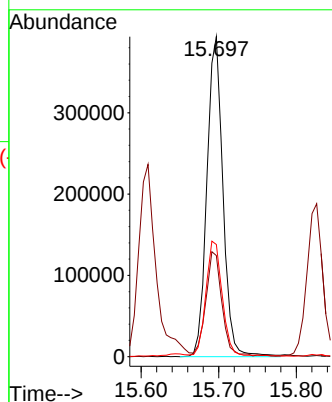
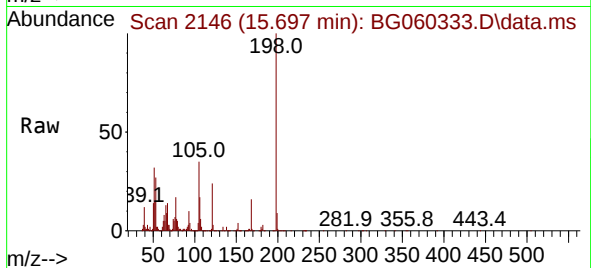




#65
4,6-Dinitro-2-methylphenol
Concen: 44.666 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

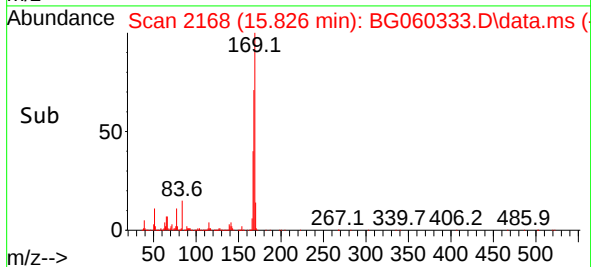
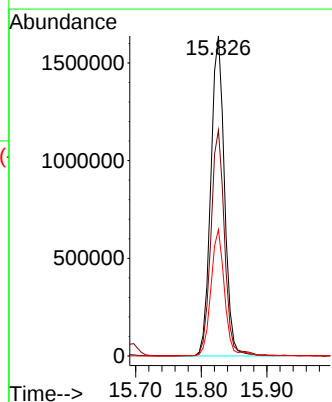
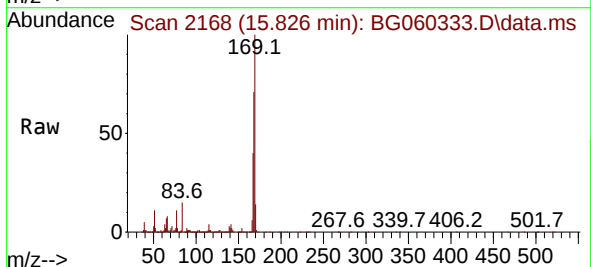
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

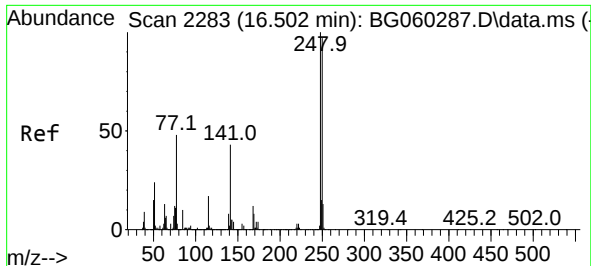
Tgt Ion:198 Resp: 565010
Ion Ratio Lower Upper
198 100
51 31.6 11.8 51.8
105 35.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.152 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:169 Resp: 2377078
Ion Ratio Lower Upper
169 100
168 70.6 54.4 81.6
167 39.5 31.2 46.8

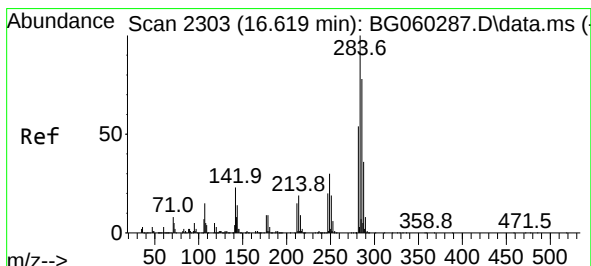
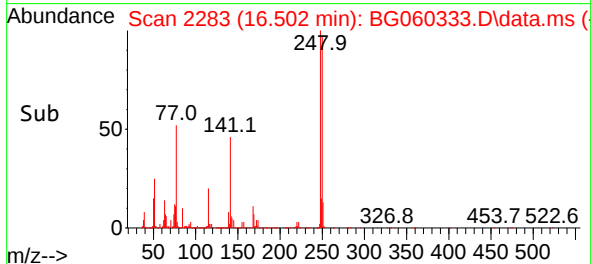
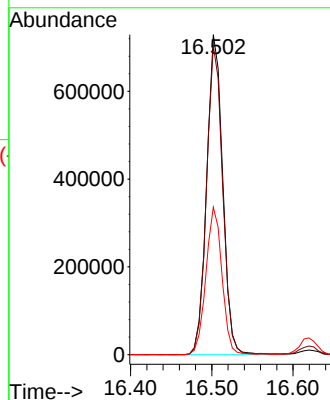
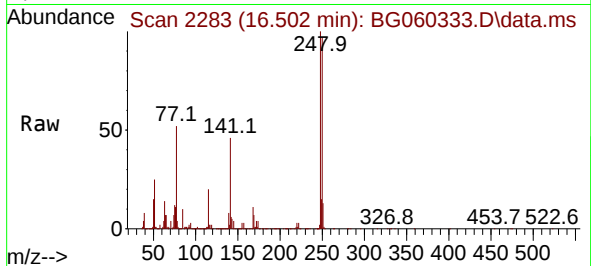




#67
4-Bromophenyl-phenylether
Concen: 39.752 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

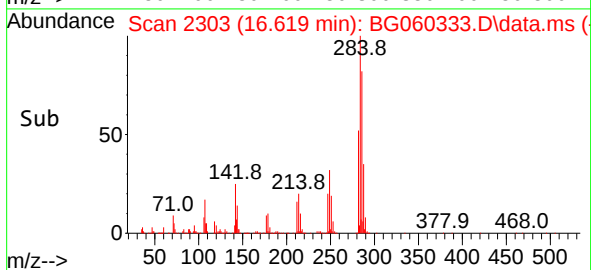
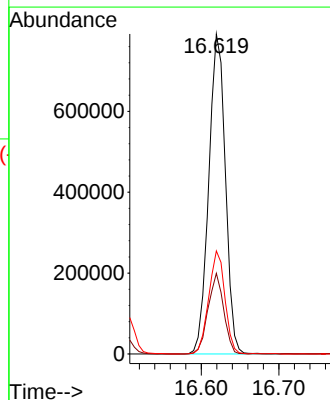
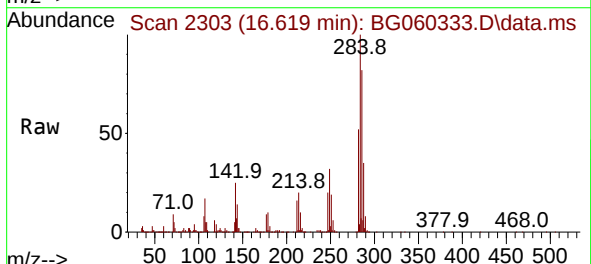
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

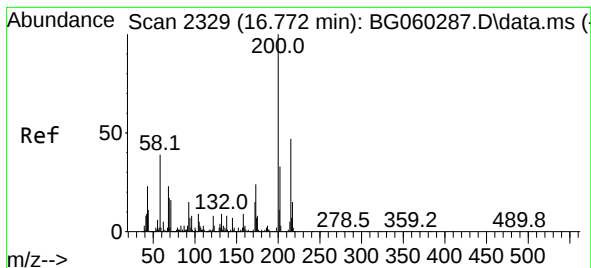
Tgt Ion:248 Resp: 998757
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 46.1 34.2 51.4



#68
Hexachlorobenzene
Concen: 39.630 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:284 Resp: 1178606
Ion Ratio Lower Upper
284 100
142 25.2 18.2 27.4
249 32.2 24.3 36.5





#69

Atrazine

Concen: 37.905 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

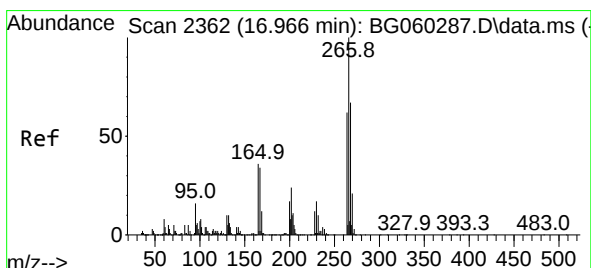
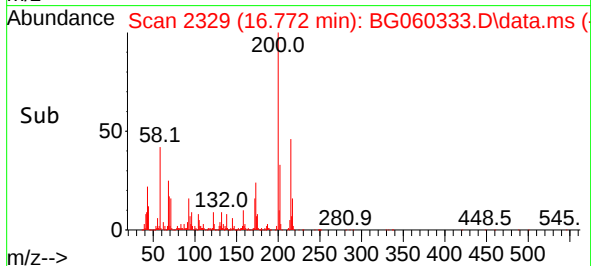
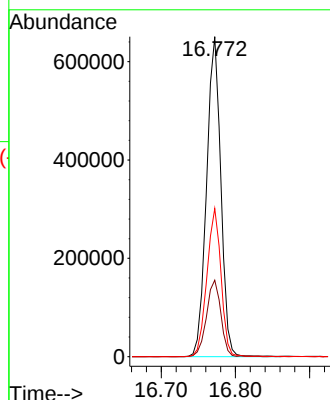
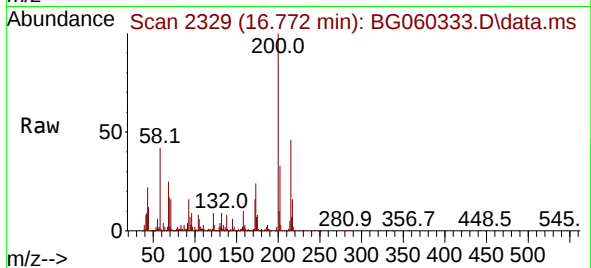
Tgt Ion:200 Resp: 867778

Ion Ratio Lower Upper

200 100

173 23.9 4.1 44.1

215 46.3 27.4 67.4



#70

Pentachlorophenol

Concen: 48.600 ng

RT: 16.966 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

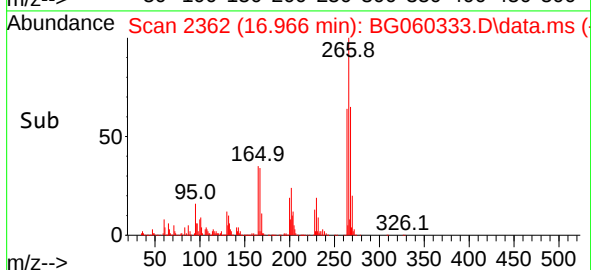
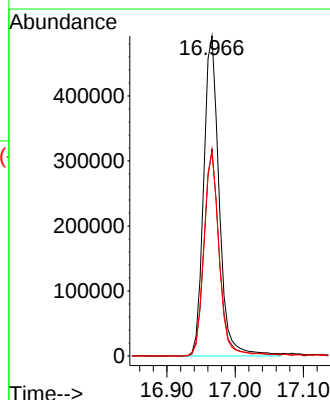
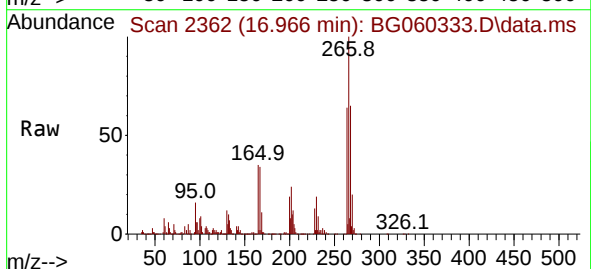
Tgt Ion:266 Resp: 779081

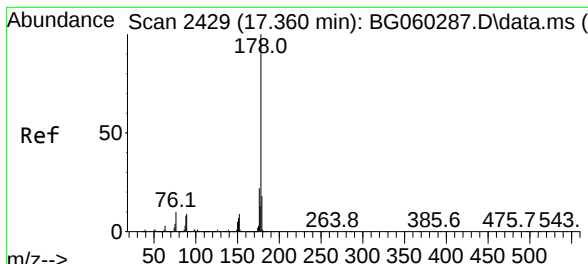
Ion Ratio Lower Upper

266 100

268 64.6 57.4 86.2

264 63.5 49.8 74.8



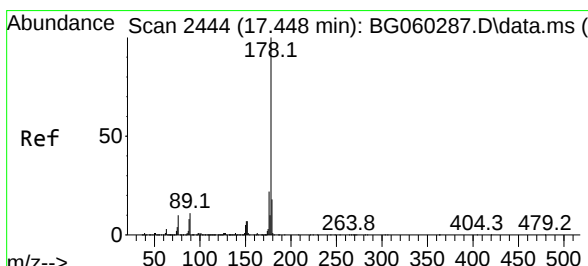
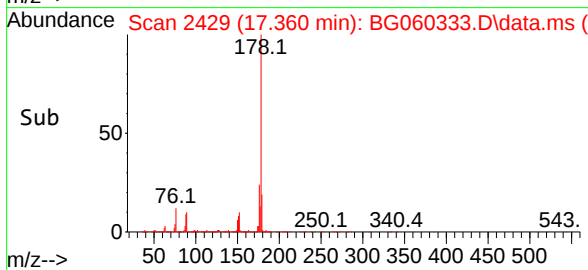
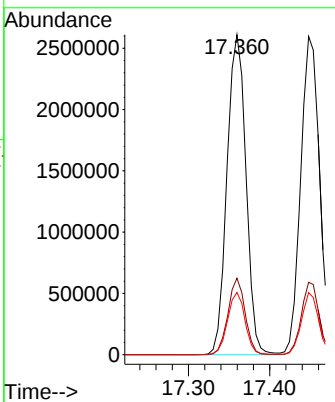
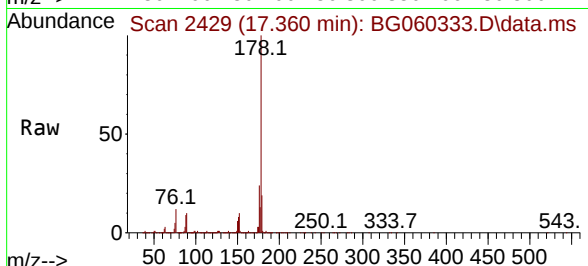


#71
 Phenanthrene
 Concen: 38.219 ng
 RT: 17.360 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BG060333.D
 Acq: 16 Jan 2024 12:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 4223985

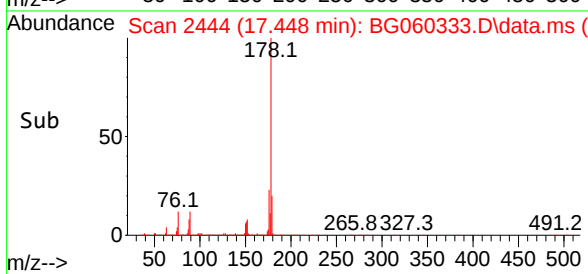
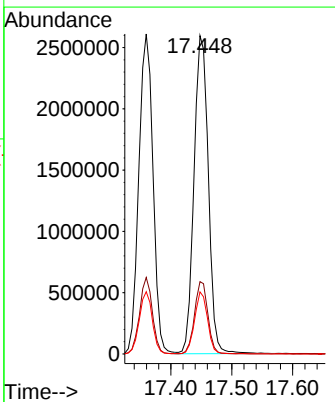
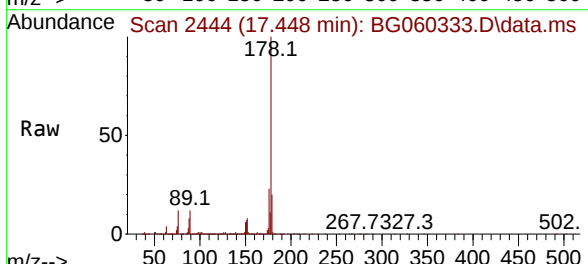
Ion	Ratio	Lower	Upper
178	100		
176	23.9	17.4	26.2
179	19.4	14.7	22.1

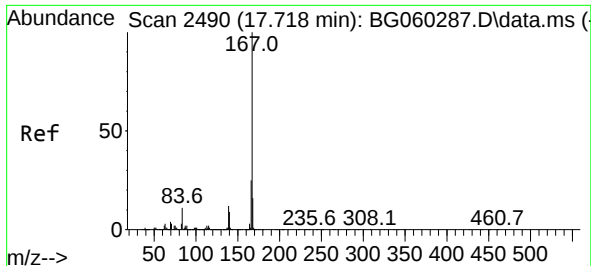


#72
 Anthracene
 Concen: 38.340 ng
 RT: 17.448 min Scan# 2444
 Delta R.T. -0.000 min
 Lab File: BG060333.D
 Acq: 16 Jan 2024 12:50

Tgt Ion:178 Resp: 4230585

Ion	Ratio	Lower	Upper
178	100		
176	22.8	17.8	26.6
179	19.5	14.1	21.1

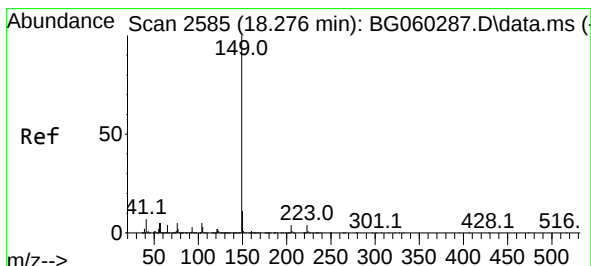
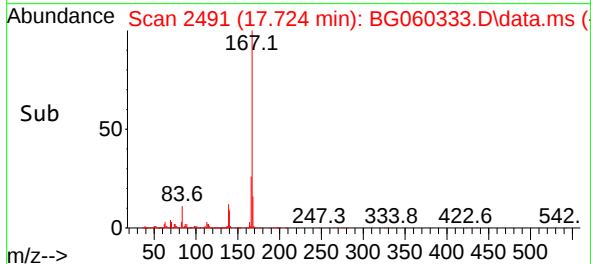
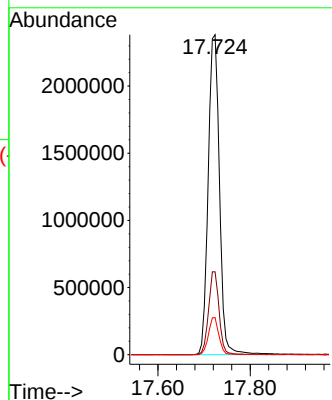
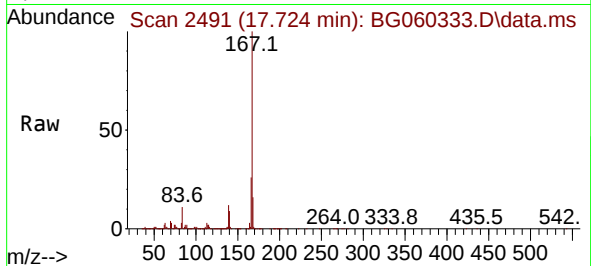




#73
 Carbazole
 Concen: 39.232 ng
 RT: 17.724 min Scan# 2490
 Delta R.T. 0.006 min
 Lab File: BG060333.D
 Acq: 16 Jan 2024 12:50

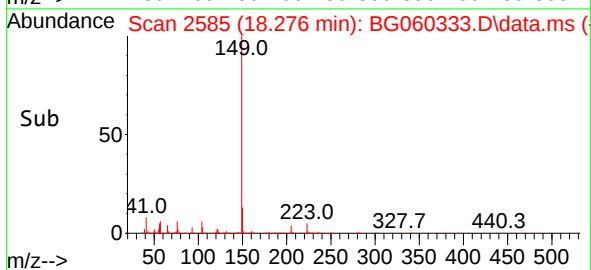
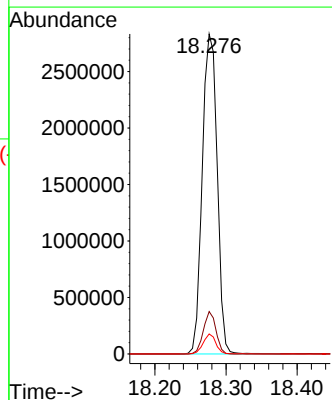
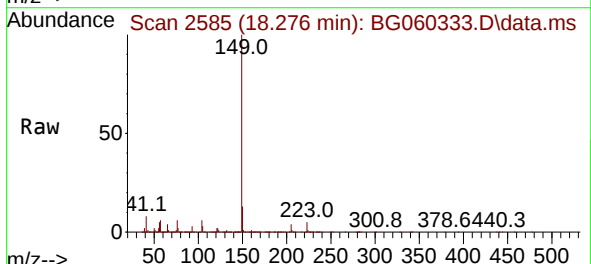
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

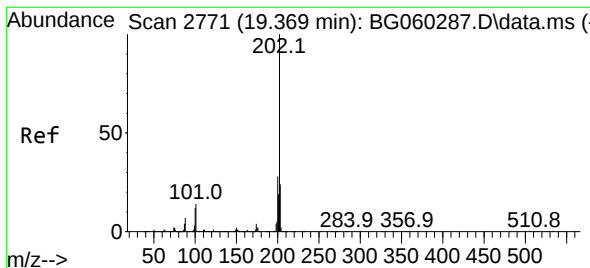
Tgt Ion:167 Resp: 4081230
 Ion Ratio Lower Upper
 167 100
 166 25.9 19.8 29.8
 139 11.6 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 38.679 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG060333.D
 Acq: 16 Jan 2024 12:50

Tgt Ion:149 Resp: 4140010
 Ion Ratio Lower Upper
 149 100
 150 13.3 9.1 13.7
 104 6.3 4.3 6.5





#75

Fluoranthene

Concen: 36.863 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

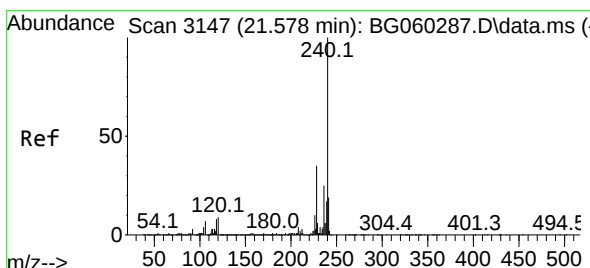
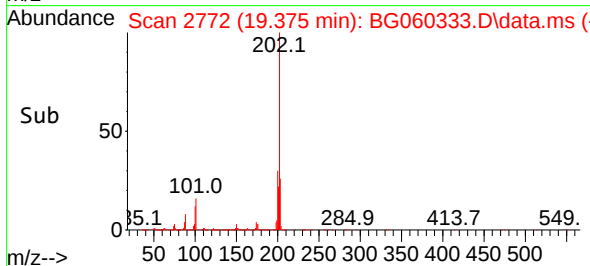
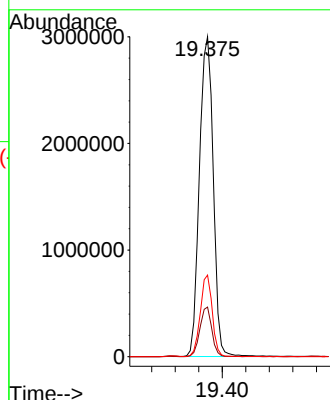
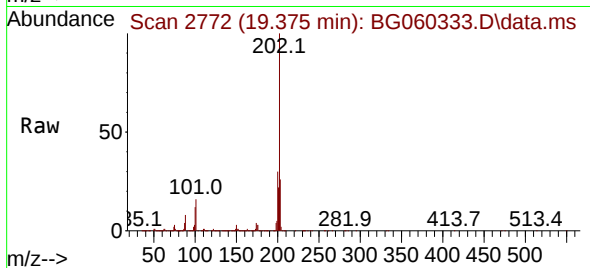
Tgt Ion:202 Resp: 4893467

Ion Ratio Lower Upper

202 100

101 15.5 0.0 34.4

203 25.5 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.584 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

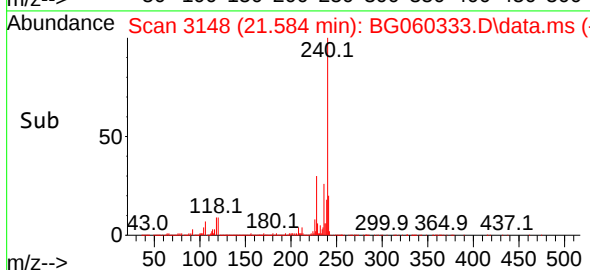
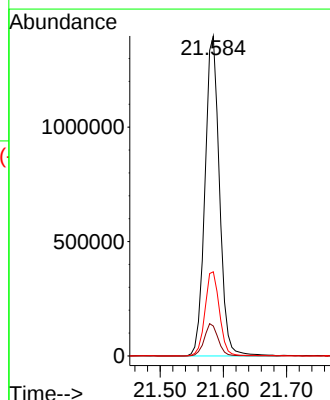
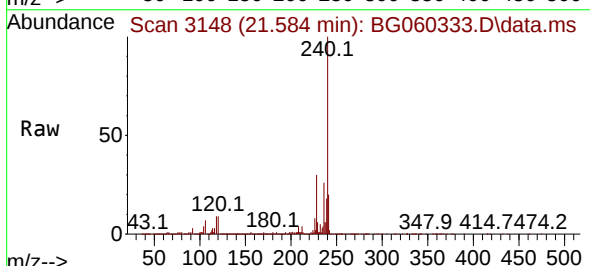
Tgt Ion:240 Resp: 2231831

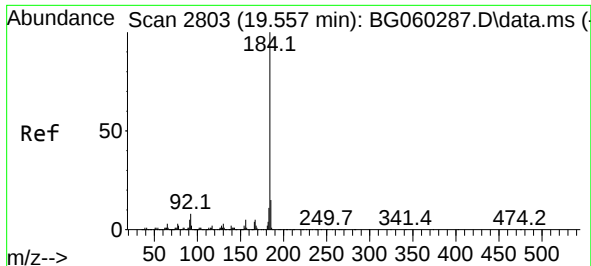
Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

236 26.3 20.3 30.5

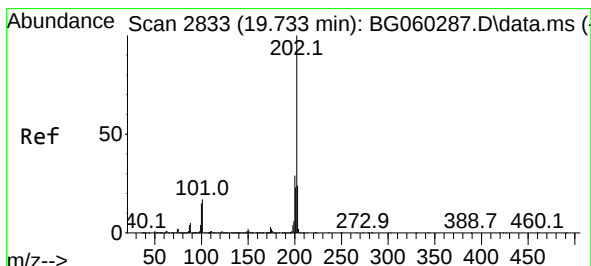
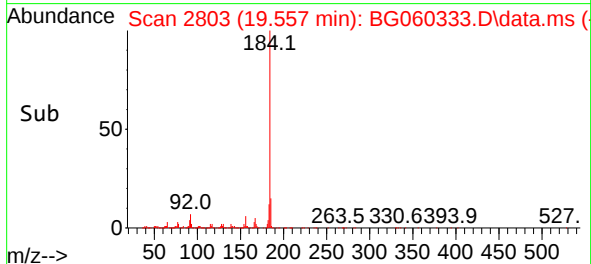
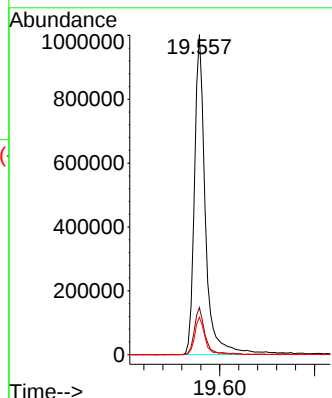
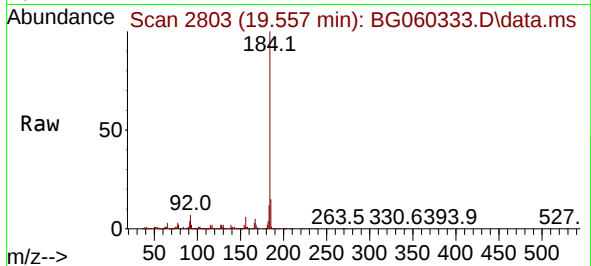




#77
Benzidine
Concen: 33.240 ng
RT: 19.557 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

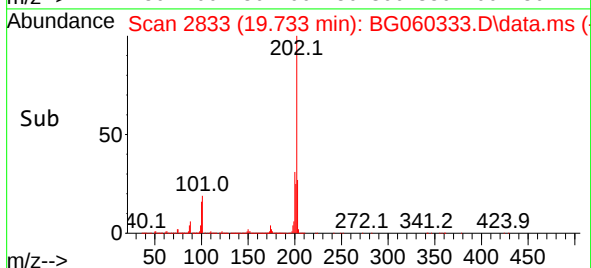
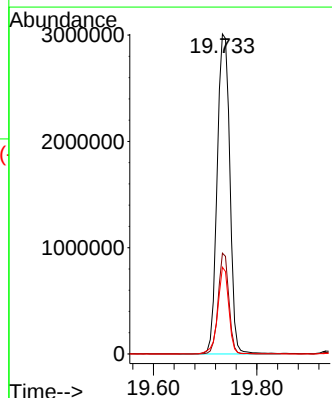
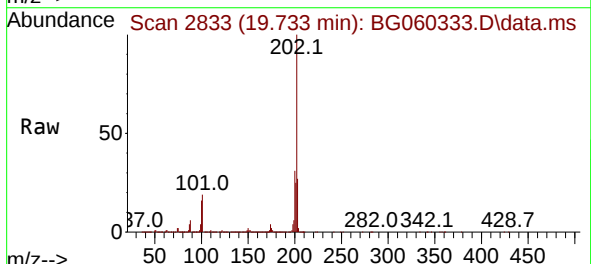
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

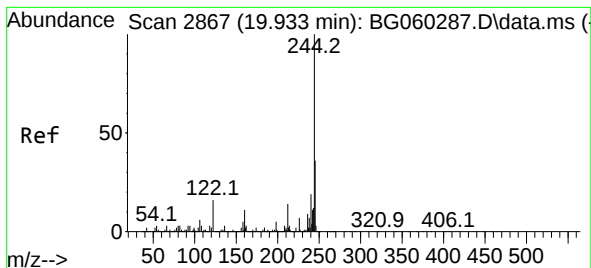
Tgt Ion:184 Resp: 1611699
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 11.7 9.0 13.4



#78
Pyrene
Concen: 35.787 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060333.D
Acq: 16 Jan 2024 12:50

Tgt Ion:202 Resp: 5100507
Ion Ratio Lower Upper
202 100
200 31.5 23.5 35.3
203 27.1 19.6 29.4





#79

Terphenyl-d14

Concen: 68.778 ng

RT: 19.933 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

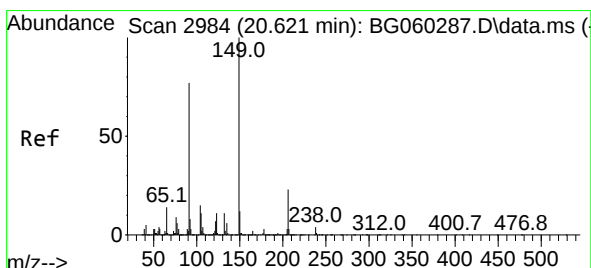
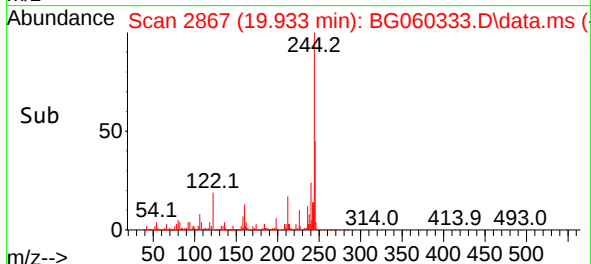
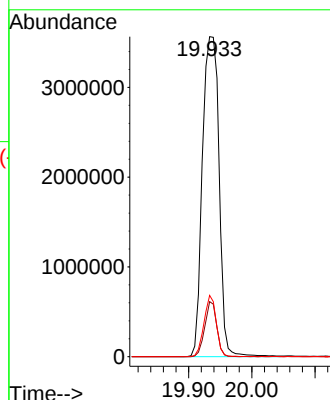
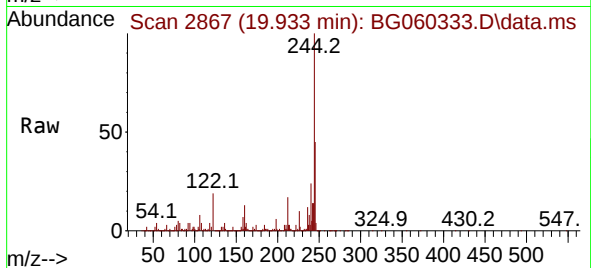
Tgt Ion:244 Resp: 6538783

Ion Ratio Lower Upper

244 100

212 17.2 10.9 16.3#

122 19.1 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 41.912 ng

RT: 20.626 min Scan# 2985

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

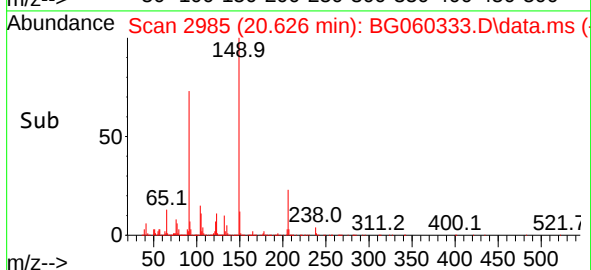
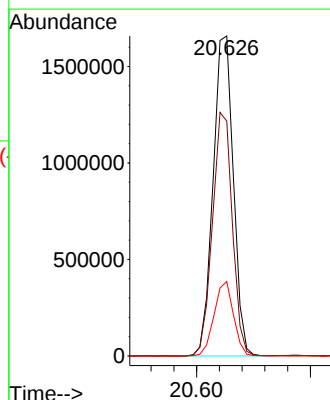
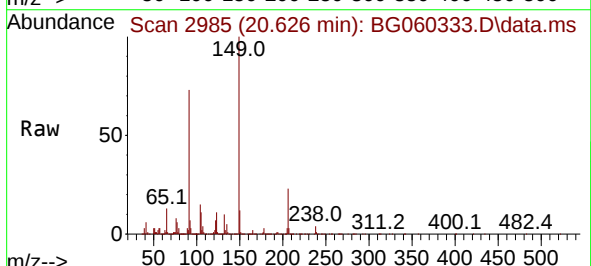
Tgt Ion:149 Resp: 2055116

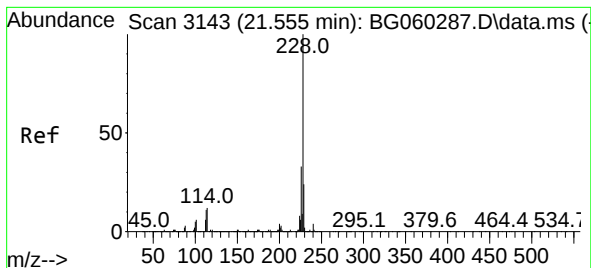
Ion Ratio Lower Upper

149 100

91 73.4 61.4 92.2

206 23.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 37.607 ng

RT: 21.561 min Scan# 3144

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

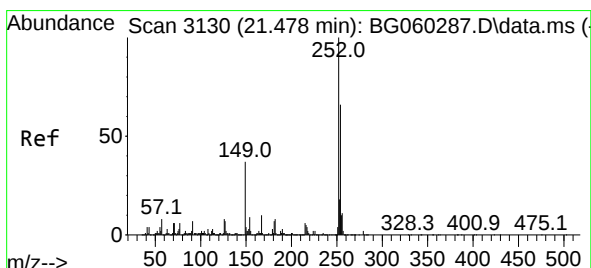
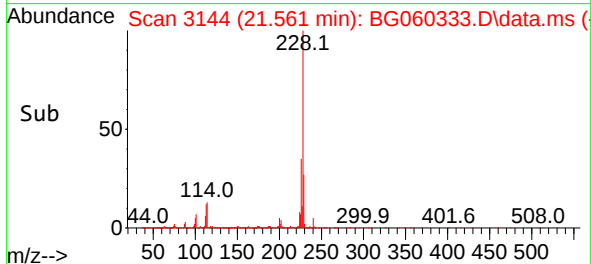
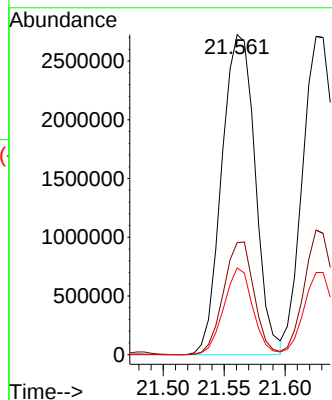
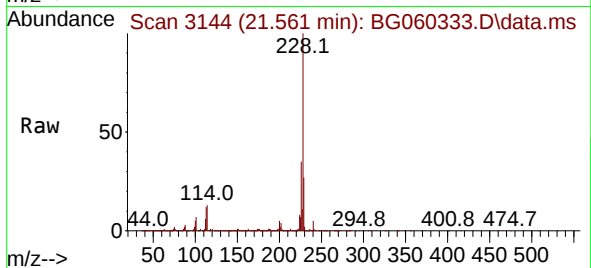
Tgt Ion:228 Resp: 5196116

Ion Ratio Lower Upper

228 100

226 35.0 26.2 39.2

229 27.1 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 40.469 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

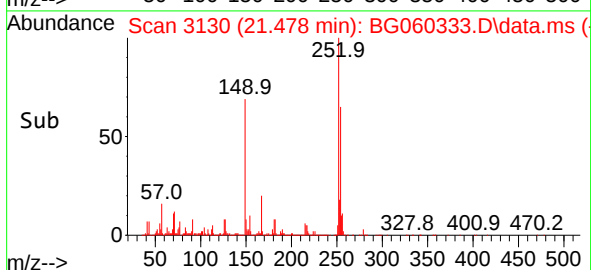
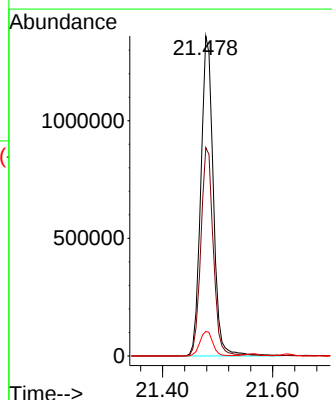
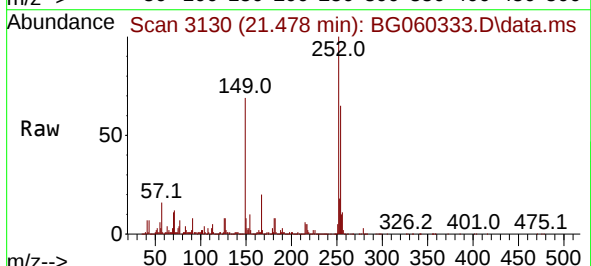
Tgt Ion:252 Resp: 2141331

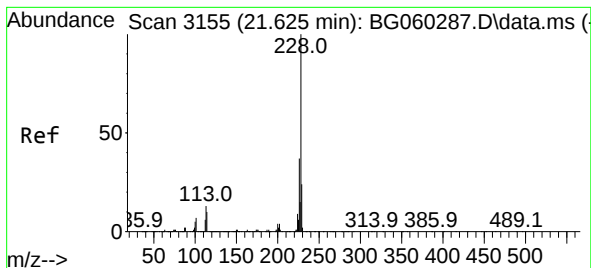
Ion Ratio Lower Upper

252 100

254 65.1 52.6 79.0

126 7.7 6.3 9.5





#83

Chrysene

Concen: 37.007 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

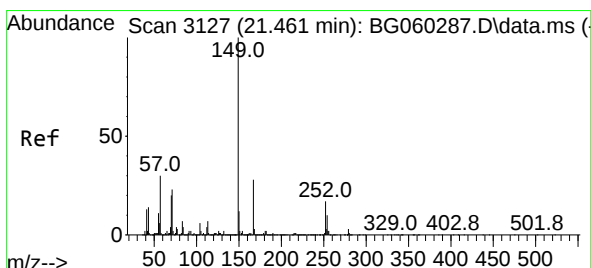
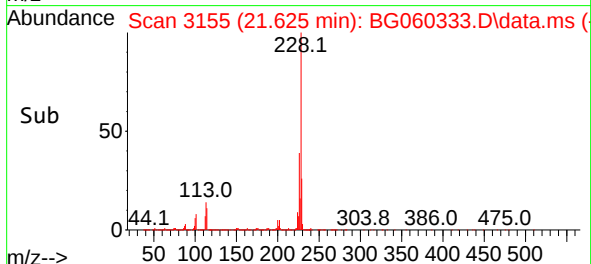
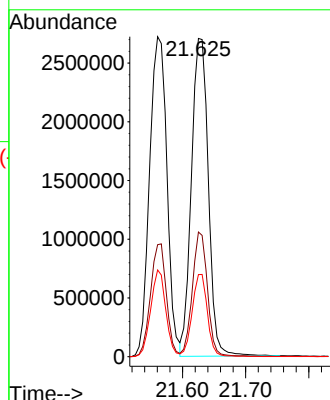
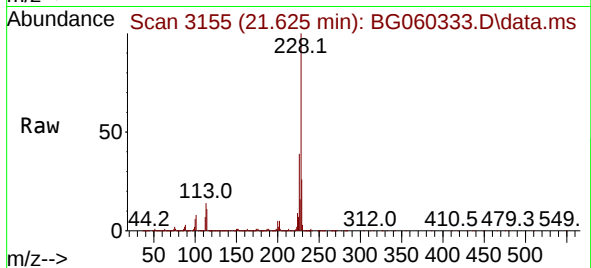
Tgt Ion:228 Resp: 5028775

Ion Ratio Lower Upper

228 100

226 39.2 29.4 44.2

229 25.8 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.187 ng

RT: 21.467 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

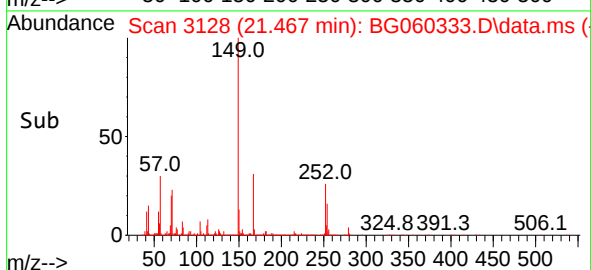
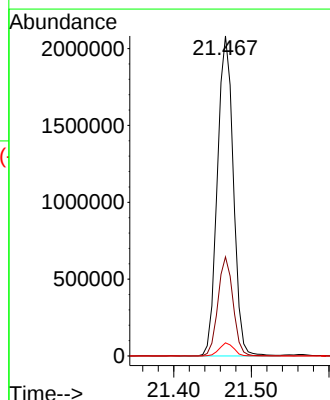
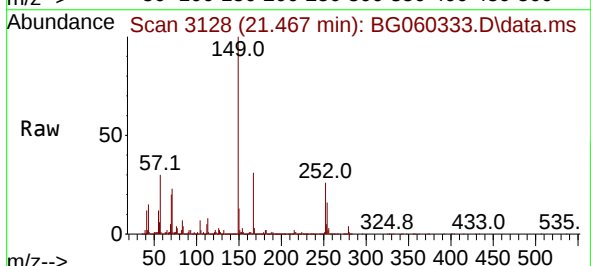
Tgt Ion:149 Resp: 2977709

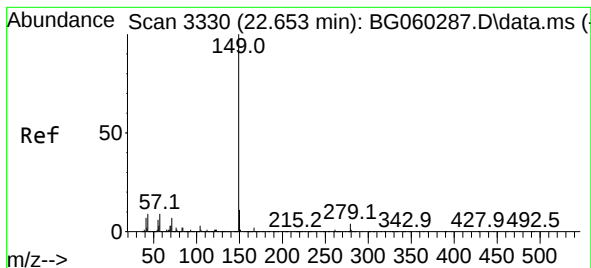
Ion Ratio Lower Upper

149 100

167 30.9 22.2 33.2

279 4.1 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 40.384 ng

RT: 22.659 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

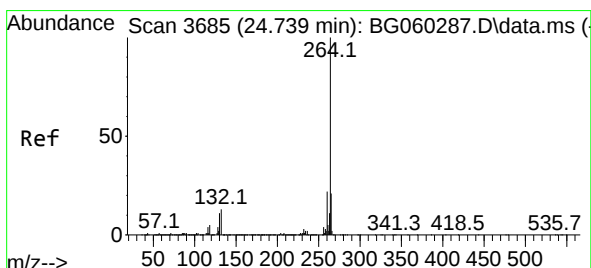
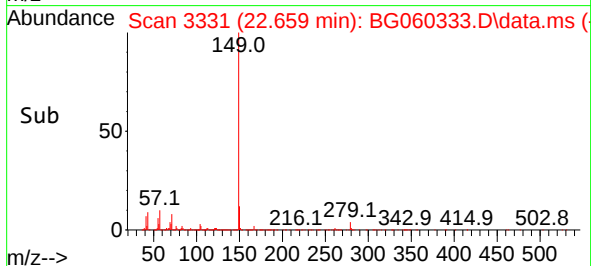
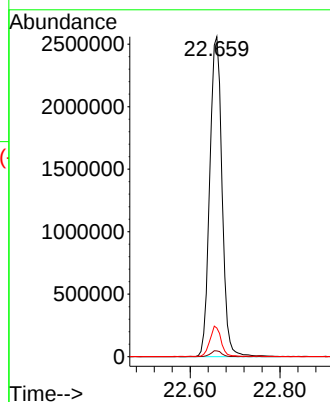
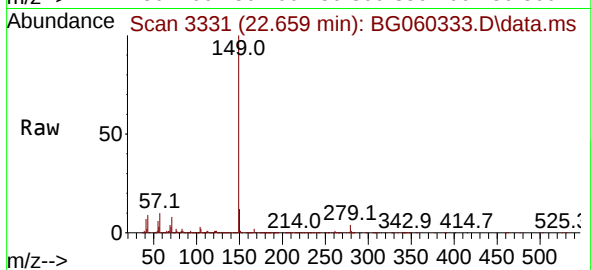
Tgt Ion:149 Resp: 4849005

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.6 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.745 min Scan# 3686

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

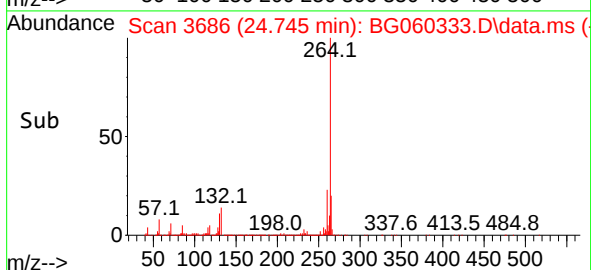
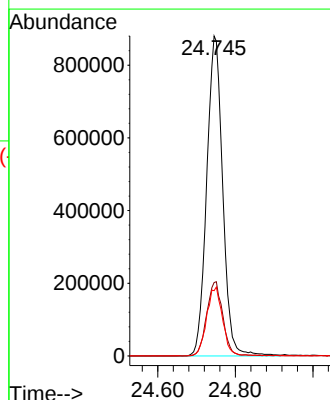
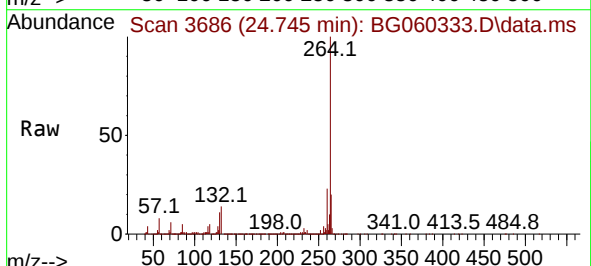
Tgt Ion:264 Resp: 2519915

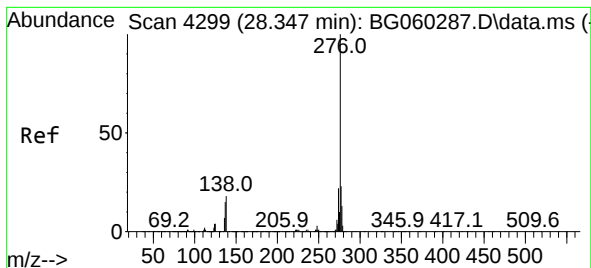
Ion Ratio Lower Upper

264 100

260 22.9 17.8 26.6

265 20.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.658 ng

RT: 28.359 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

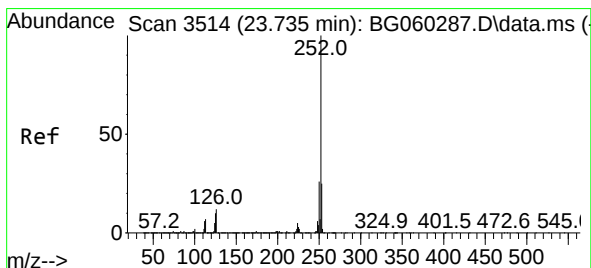
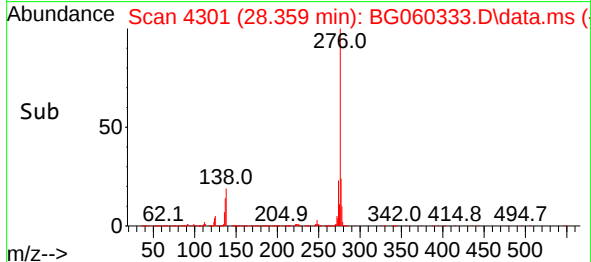
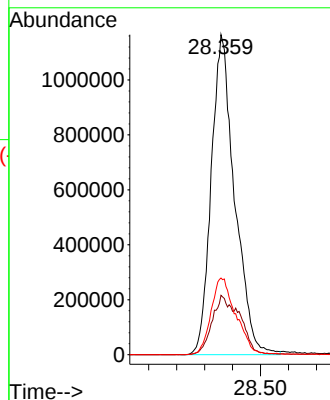
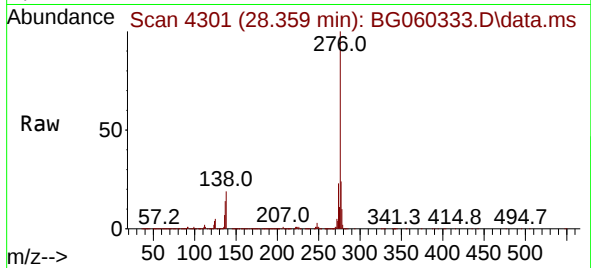
Tgt Ion:276 Resp: 6773417

Ion Ratio Lower Upper

276 100

138 15.3 12.5 18.7

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.159 ng

RT: 23.740 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

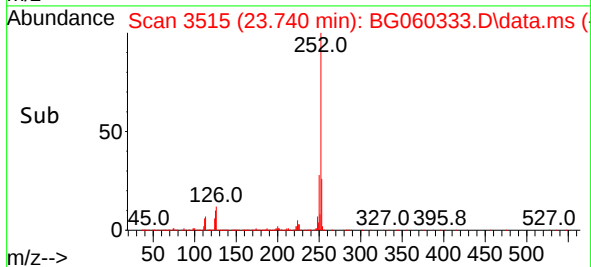
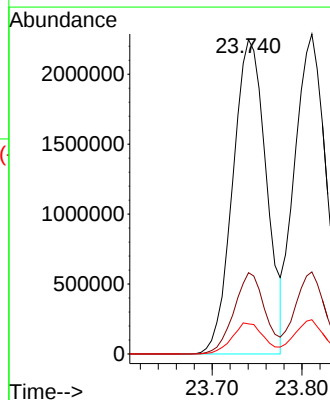
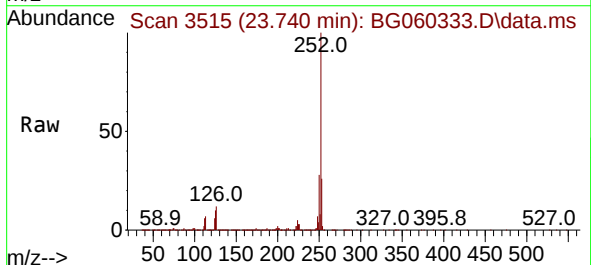
Tgt Ion:252 Resp: 5829409

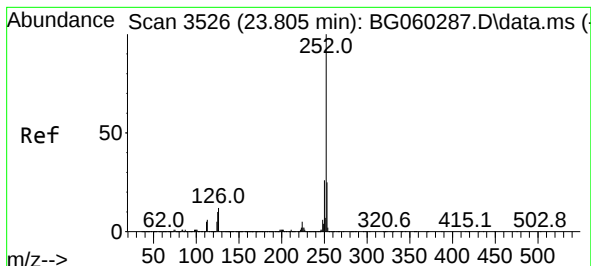
Ion Ratio Lower Upper

252 100

253 25.8 20.0 30.0

125 9.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.548 ng

RT: 23.811 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040

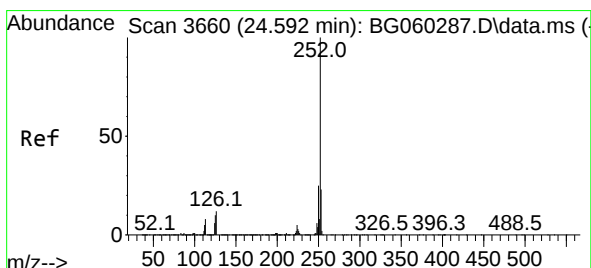
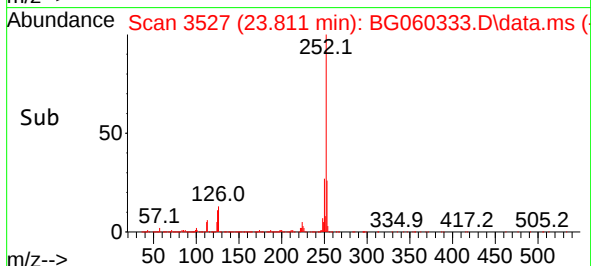
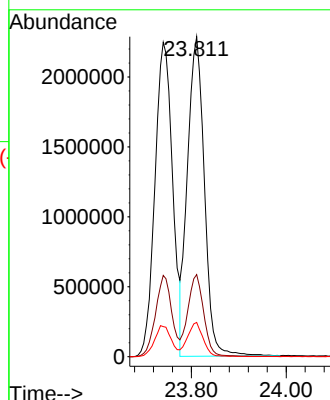
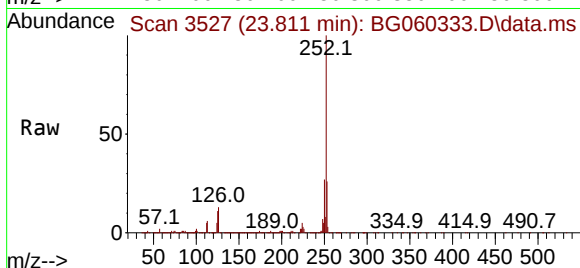
Tgt Ion:252 Resp: 5662701

Ion Ratio Lower Upper

252 100

253 25.7 19.6 29.4

125 10.7 8.2 12.2



#90

Benzo(a)pyrene

Concen: 39.031 ng

RT: 24.598 min Scan# 3661

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

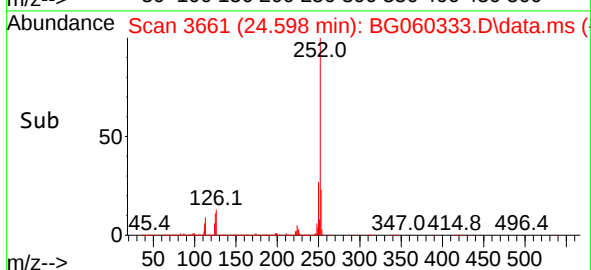
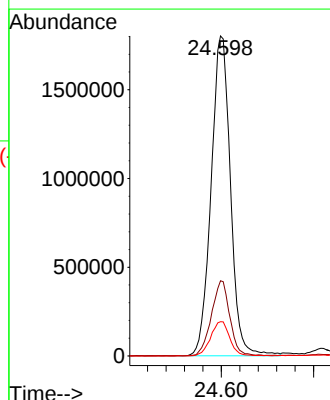
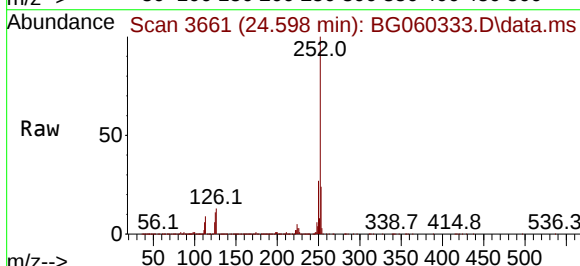
Tgt Ion:252 Resp: 5248846

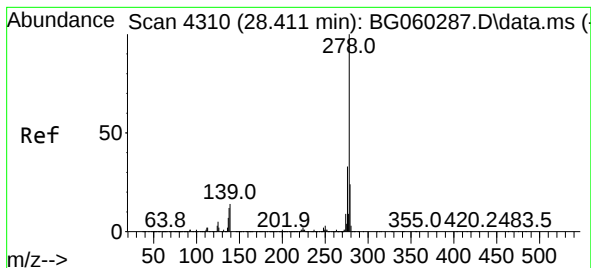
Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

125 10.7 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.164 ng

RT: 28.423 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

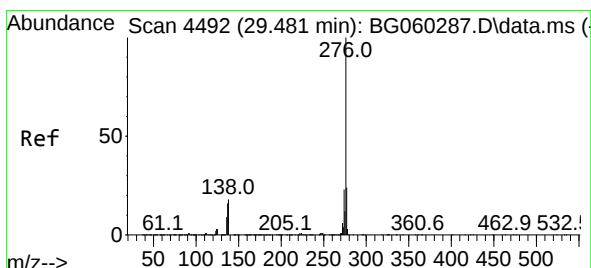
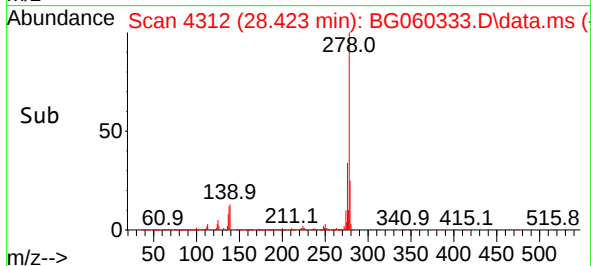
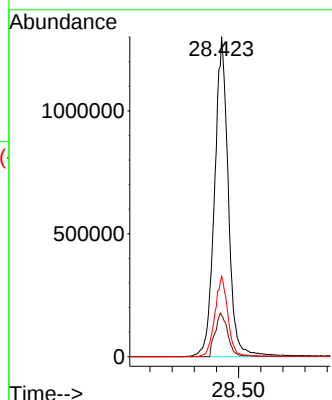
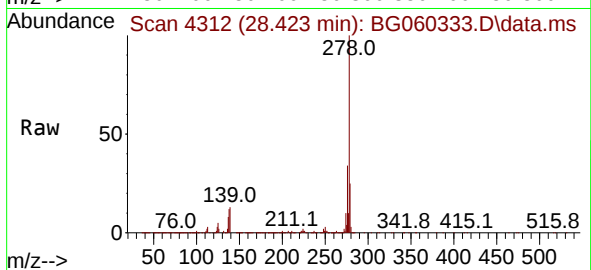
Tgt Ion:278 Resp: 5604066

Ion Ratio Lower Upper

278 100

139 13.0 10.9 16.3

279 25.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.676 ng

RT: 29.487 min Scan# 4493

Delta R.T. 0.006 min

Lab File: BG060333.D

Acq: 16 Jan 2024 12:50

Tgt Ion:276 Resp: 5671994

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 18.3 14.2 21.4

