

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060187.D
 Acq On : 2 Jan 2024 9:49
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 02 10:24:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	212198	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	918802	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	690307	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1684526	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1441599	20.000	ng	0.00
86) Perylene-d12	24.768	264	1534620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1196627	85.115	ng	0.00
7) Phenol-d6	7.100	99	1688915	80.909	ng	0.00
23) Nitrobenzene-d5	9.104	82	1555353	78.191	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	739126	79.988	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3850945	80.177	ng	0.00
79) Terphenyl-d14	19.944	244	5053552	67.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	261461	41.801	ng	99
3) Pyridine	3.810	79	762234	42.968	ng	100
4) n-Nitrosodimethylamine	3.728	42	248327	37.525	ng	# 98
6) Aniline	7.265	93	840381	40.182	ng	97
8) 2-Chlorophenol	7.506	128	537370	39.771	ng	98
9) Benzaldehyde	7.077	77	479540	38.210	ng	96
10) Phenol	7.130	94	856635	40.695	ng	96
11) bis(2-Chloroethyl)ether	7.359	93	691749	40.610	ng	96
12) 1,3-Dichlorobenzene	7.829	146	646371	38.753	ng	97
13) 1,4-Dichlorobenzene	7.976	146	656787	38.950	ng	98
14) 1,2-Dichlorobenzene	8.293	146	654748	39.718	ng	99
15) Benzyl Alcohol	8.176	79	549149	42.383	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.464	45	889328	40.681	ng	97
17) 2-Methylphenol	8.381	107	557147	42.269	ng	98
18) Hexachloroethane	9.022	117	218209	41.089	ng	94
19) n-Nitroso-di-n-propyla...	8.746	70	604524	42.392	ng	95
20) 3+4-Methylphenols	8.710	107	785040	42.023	ng	98
22) Acetophenone	8.763	105	1079660	39.661	ng	# 96
24) Nitrobenzene	9.145	77	821522	40.365	ng	100
25) Isophorone	9.662	82	1671842	40.171	ng	99
26) 2-Nitrophenol	9.856	139	293463	41.322	ng	97
27) 2,4-Dimethylphenol	9.915	122	406629	40.421	ng	96
28) bis(2-Chloroethoxy)met...	10.150	93	990185	40.622	ng	99
29) 2,4-Dichlorophenol	10.391	162	653792	41.122	ng	97
30) 1,2,4-Trichlorobenzene	10.602	180	762358	39.396	ng	98
31) Naphthalene	10.796	128	1930579	39.800	ng	99
32) Benzoic acid	10.050	122	303427	36.800	ng	93
33) 4-Chloroaniline	10.902	127	777062	41.019	ng	99
34) Hexachlorobutadiene	11.078	225	454337	39.477	ng	98
35) Caprolactam	11.677	113	216347	40.907	ng	# 82
36) 4-Chloro-3-methylphenol	12.024	107	685906	41.920	ng	98
37) 2-Methylnaphthalene	12.406	142	1451270	41.421	ng	99
38) 1-Methylnaphthalene	12.623	142	1444226	40.770	ng	97
40) 1,2,4,5-Tetrachloroben...	12.764	216	891909	40.336	ng	99
41) Hexachlorocyclopentadiene	12.753	237	284435	39.797	ng	95
43) 2,4,6-Trichlorophenol	13.005	196	610363	42.005	ng	96

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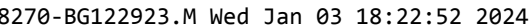
Instrument :
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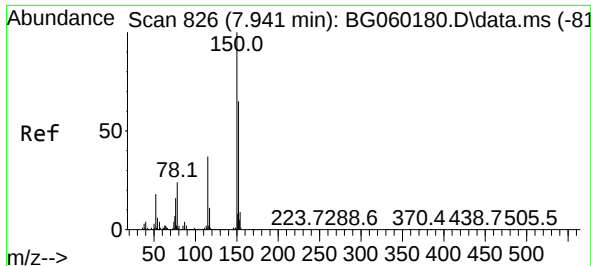
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	678670	41.751	ng	98
46) 1,1'-Biphenyl	13.411	154	2054103	40.444	ng	99
47) 2-Chloronaphthalene	13.452	162	1767144	40.839	ng	99
48) 2-Nitroaniline	13.657	65	470566	41.613	ng	98
49) Acenaphthylene	14.298	152	2537107	40.694	ng	99
50) Dimethylphthalate	14.034	163	2134794	40.055	ng	99
51) 2,6-Dinitrotoluene	14.151	165	459837	41.481	ng	98
52) Acenaphthene	14.645	154	1569619	40.345	ng	98
53) 3-Nitroaniline	14.486	138	431095	41.270	ng	98
54) 2,4-Dinitrophenol	14.686	184	209001	37.278	ng	95
55) Dibenzofuran	14.979	168	2600152	39.899	ng	100
56) 4-Nitrophenol	14.791	139	334780	42.400	ng	98
57) 2,4-Dinitrotoluene	14.938	165	610395	40.493	ng	# 96
58) Fluorene	15.626	166	2153085	40.283	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.203	232	566000	39.949	ng	98
60) Diethylphthalate	15.397	149	2063823	40.606	ng	98
61) 4-Chlorophenyl-phenyle...	15.620	204	1109733	39.874	ng	99
62) 4-Nitroaniline	15.649	138	452763	41.125	ng	97
63) Azobenzene	15.914	77	2142244	40.654	ng	97
65) 4,6-Dinitro-2-methylph...	15.702	198	336930	39.973	ng	99
66) n-Nitrosodiphenylamine	15.831	169	1833216	40.386	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	712915	39.918	ng	99
68) Hexachlorobenzene	16.630	284	825793	39.437	ng	97
69) Atrazine	16.783	200	650786	39.008	ng	98
70) Pentachlorophenol	16.971	266	494307	42.971	ng	96
71) Phenanthrene	17.371	178	3288601	39.496	ng	100
72) Anthracene	17.459	178	3317428	40.111	ng	99
73) Carbazole	17.729	167	3133956	39.951	ng	98
74) Di-n-butylphthalate	18.287	149	3199341	42.086	ng	99
75) Fluoranthene	19.380	202	3801996	38.928	ng	97
77) Benzidine	19.568	184	1641549	41.143	ng	99
78) Pyrene	19.744	202	3923222	40.485	ng	98
80) Butylbenzylphthalate	20.638	149	1241758	43.458	ng	99
81) Benzo(a)anthracene	21.572	228	3659079	39.921	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	1343917	40.320	ng	100
83) Chrysene	21.642	228	3594628	40.368	ng	98
84) Bis(2-ethylhexyl)phtha...	21.484	149	1864576	43.030	ng	99
85) Di-n-octyl phthalate	22.676	149	3074420	43.344	ng	100
87) Indeno(1,2,3-cd)pyrene	28.393	276	4279853	39.557	ng	# 92
88) Benzo(b)fluoranthene	23.763	252	3717742	40.313	ng	99
89) Benzo(k)fluoranthene	23.828	252	3806573	41.010	ng	98
90) Benzo(a)pyrene	24.621	252	3397273	40.718	ng	99
91) Dibenzo(a,h)anthracene	28.464	278	3511574	39.501	ng	99
92) Benzo(g,h,i)perylene	29.527	276	3504504	38.919	ng	98

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

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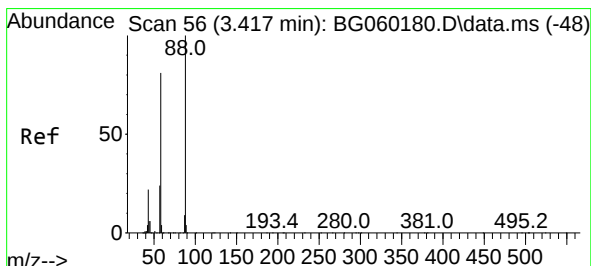
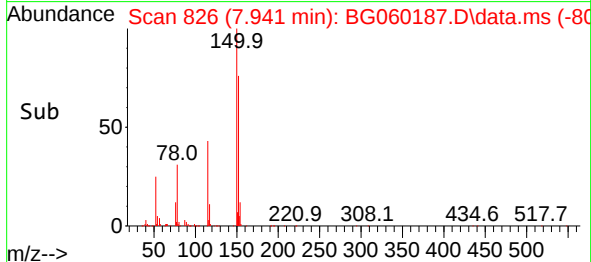
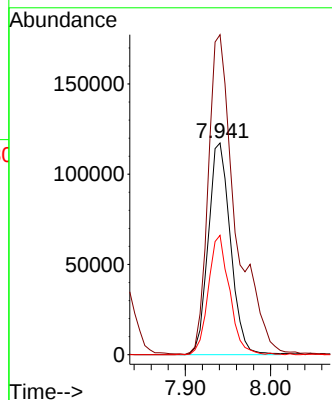
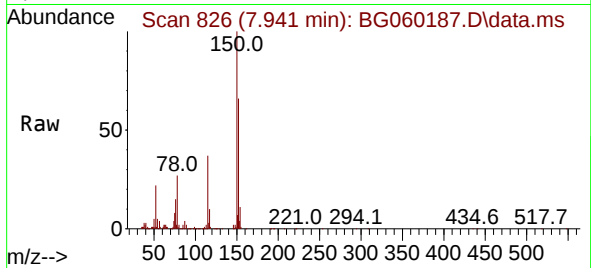




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060187.D
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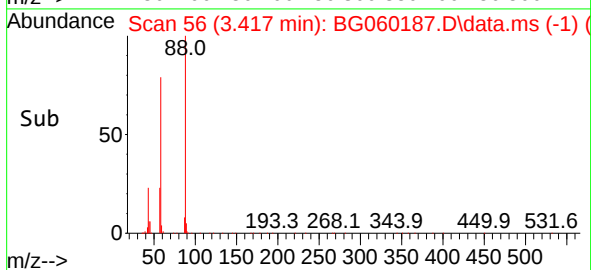
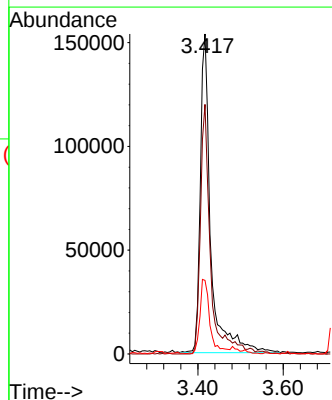
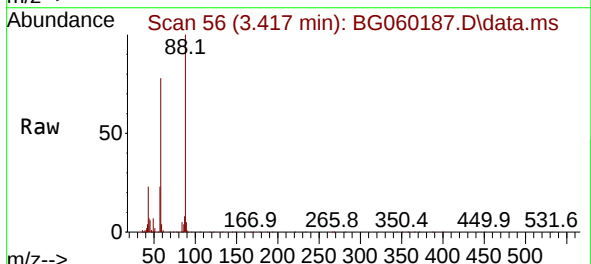
Instrument :
BNA_G
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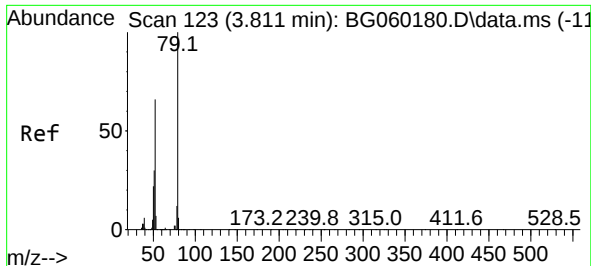
Tgt Ion:152 Resp: 212198
Ion Ratio Lower Upper
152 100
150 151.2 123.4 185.0
115 56.4 45.4 68.0



#2
1,4-Dioxane
Concen: 41.801 ng
RT: 3.417 min Scan# 56
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 88 Resp: 261461
Ion Ratio Lower Upper
88 100
58 76.2 60.5 90.7
43 22.0 18.9 28.3

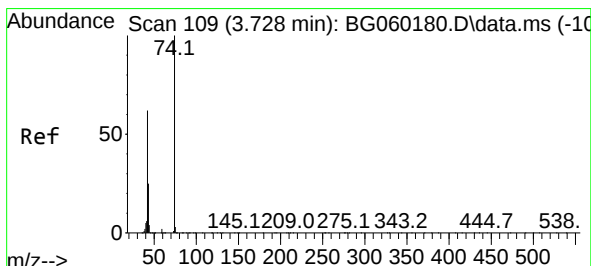
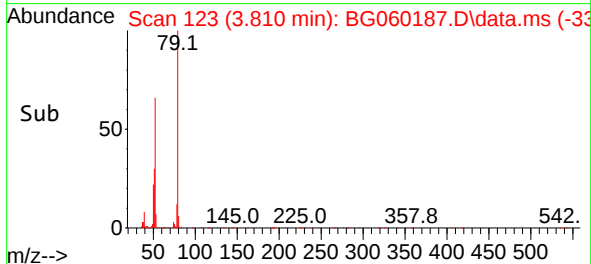
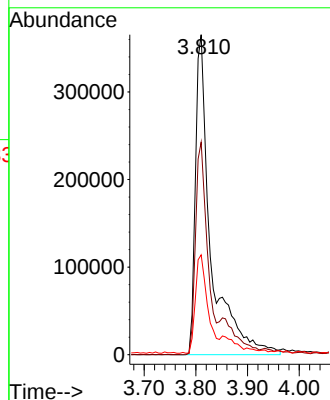
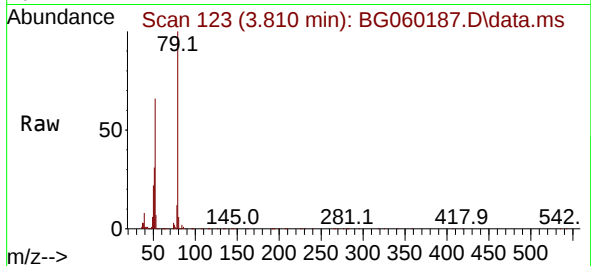




#3
Pyridine
Concen: 42.968 ng
RT: 3.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

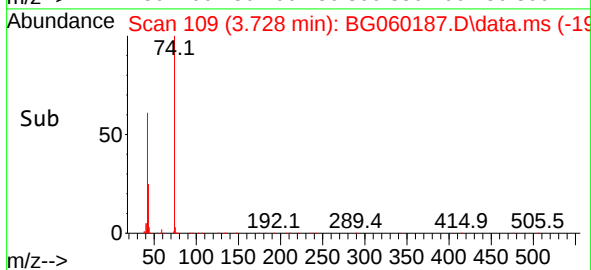
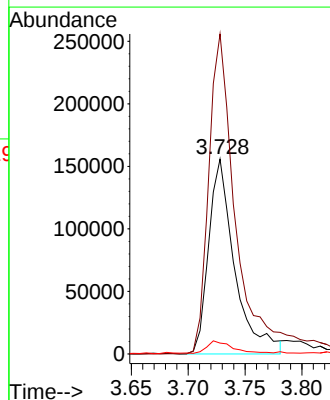
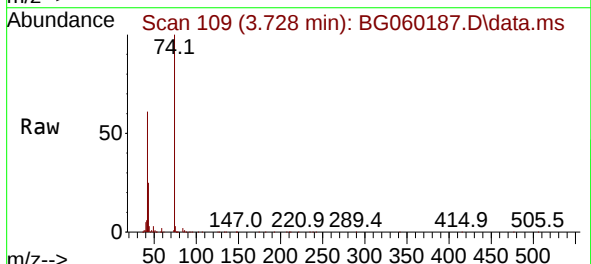
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

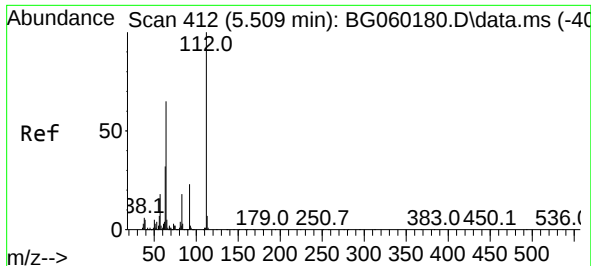
Tgt Ion: 79 Resp: 762234
Ion Ratio Lower Upper
79 100
52 66.4 52.9 79.3
51 31.2 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 37.525 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 42 Resp: 248327
Ion Ratio Lower Upper
42 100
74 164.3 129.5 194.3
44 5.6 5.9 8.9#

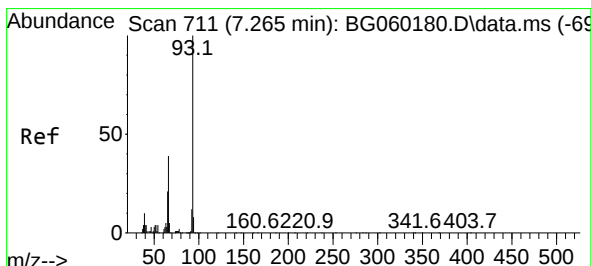
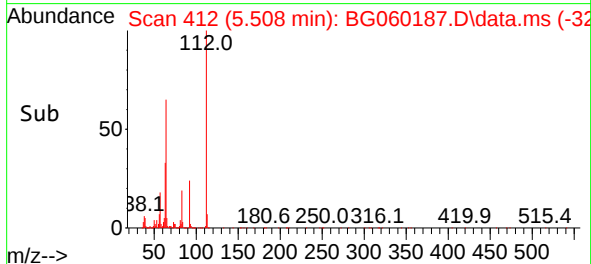
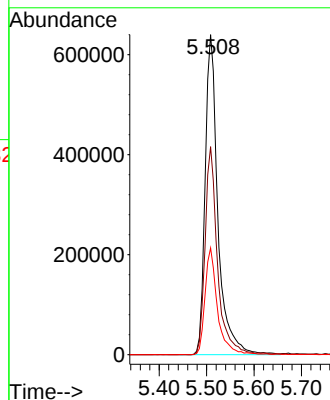
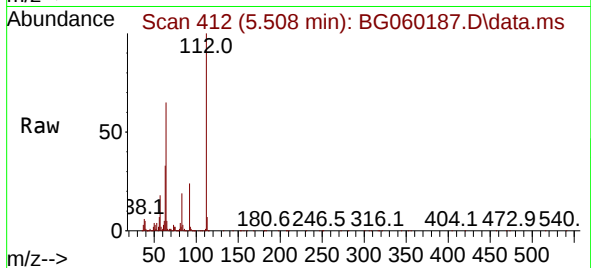




#5
2-Fluorophenol
Concen: 85.115 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

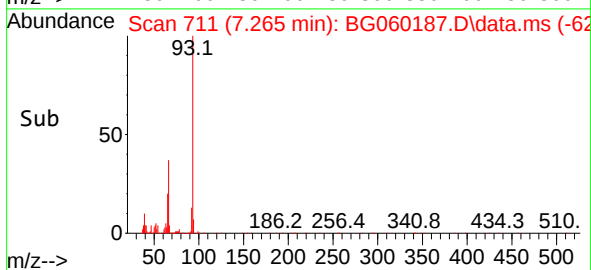
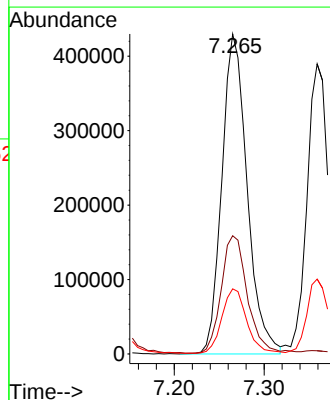
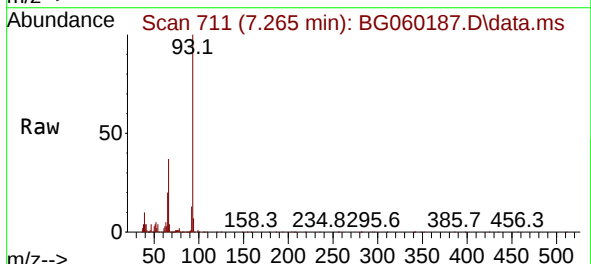
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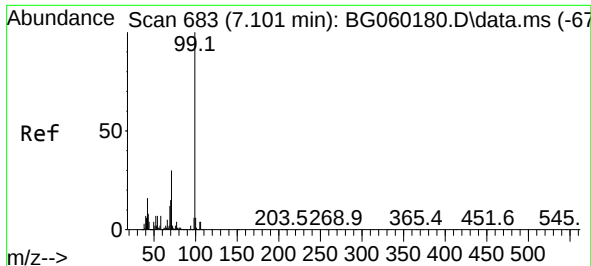
Tgt Ion:112 Resp: 1196627
Ion Ratio Lower Upper
112 100
64 65.0 52.2 78.4
63 33.3 25.4 38.0



#6
Aniline
Concen: 40.182 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 93 Resp: 840381
Ion Ratio Lower Upper
93 100
66 37.0 31.7 47.5
65 20.4 16.7 25.1



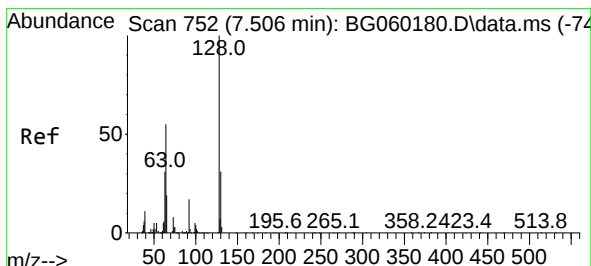
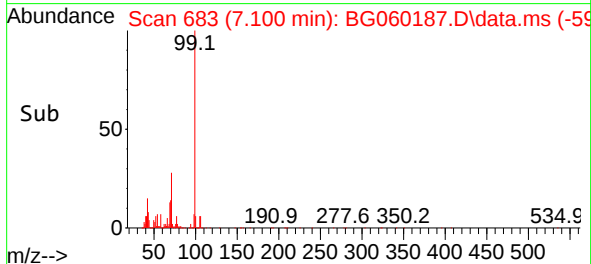
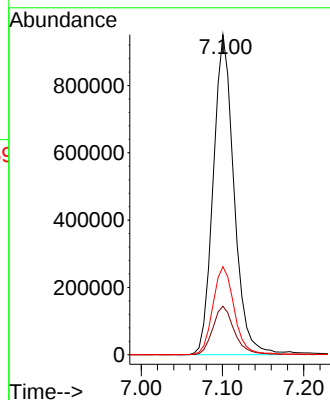
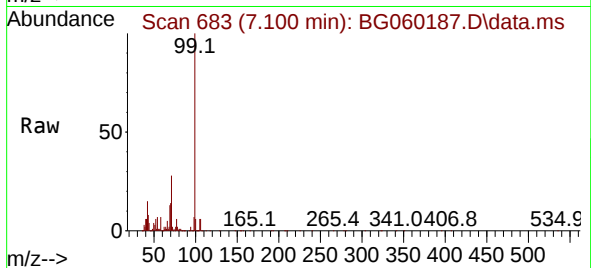


#7
Phenol-d6
Concen: 80.909 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1688915

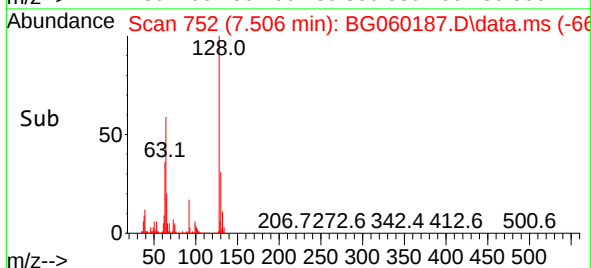
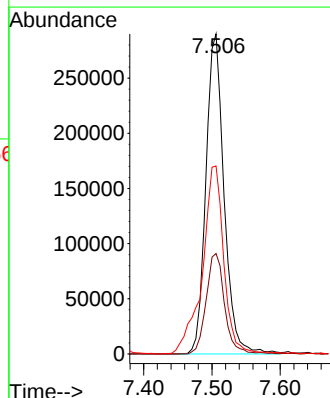
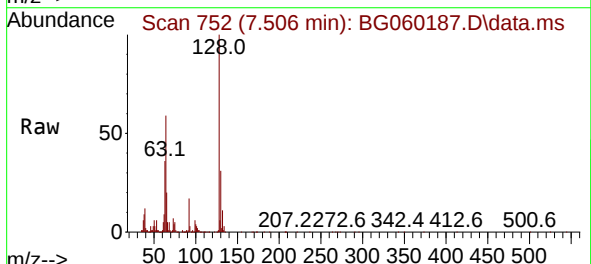
Ion	Ratio	Lower	Upper
99	100		
42	15.2	12.5	18.7
71	27.5	24.1	36.1

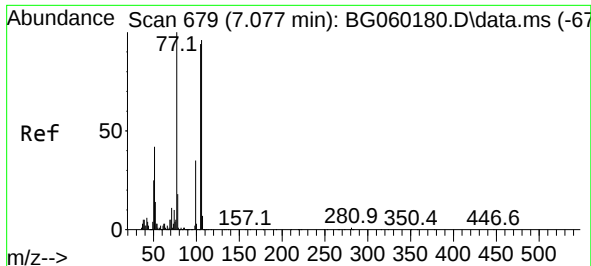


#8
2-Chlorophenol
Concen: 39.771 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 128 Resp: 537370

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.3	51.3
64	58.8	36.4	76.4

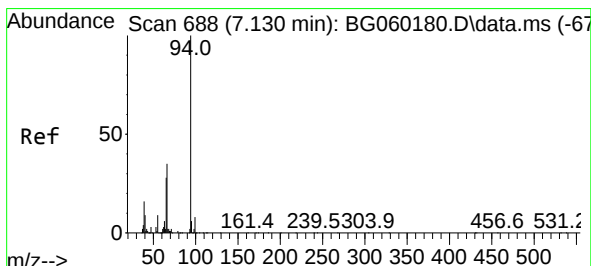
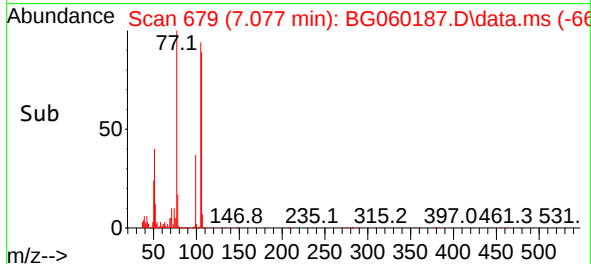
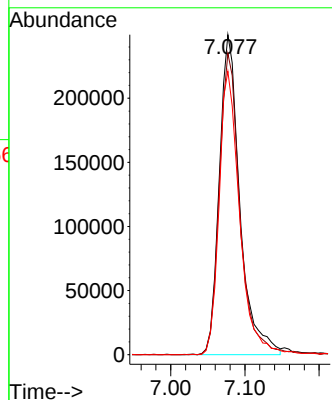
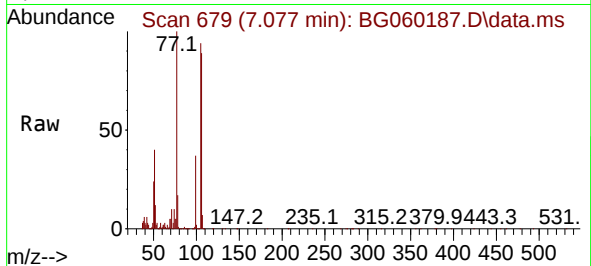




#9
Benzaldehyde
Concen: 38.210 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060187.D
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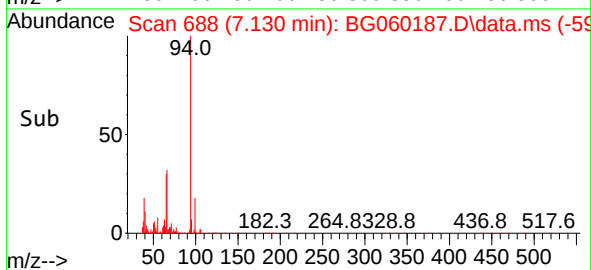
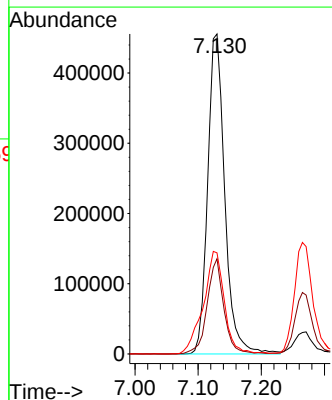
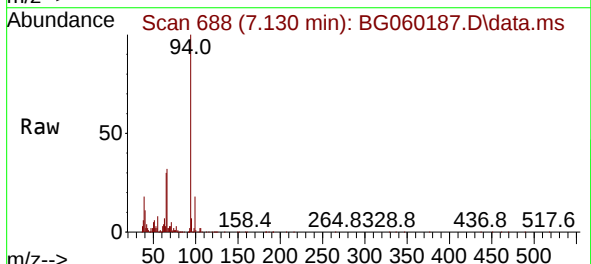
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ClientSampleId :
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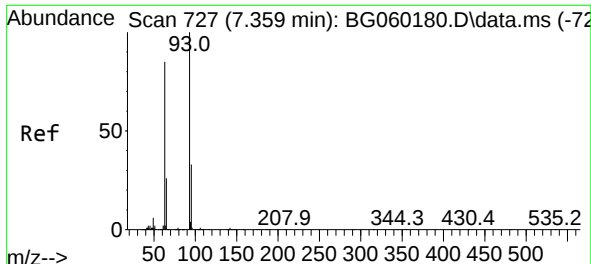
Tgt Ion: 77 Resp: 479540
Ion Ratio Lower Upper
77 100
105 94.2 73.8 113.8
106 88.5 76.2 116.2



#10
Phenol
Concen: 40.695 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 94 Resp: 856635
Ion Ratio Lower Upper
94 100
65 29.7 8.4 48.4
66 31.6 15.0 55.0

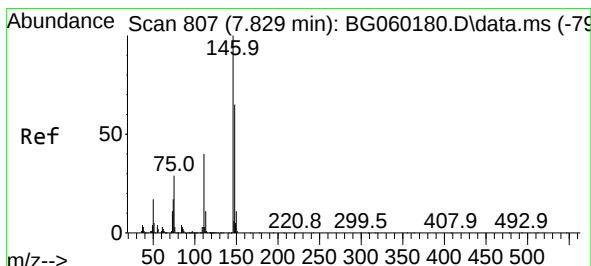
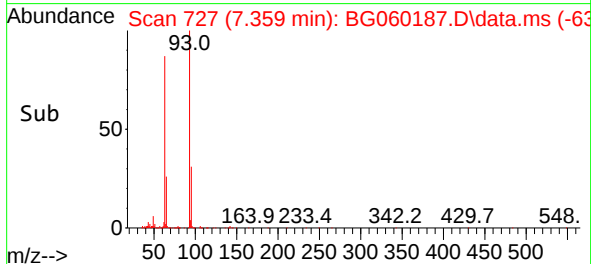
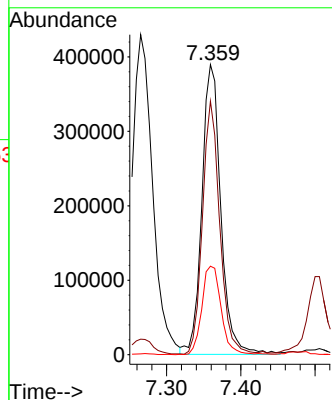
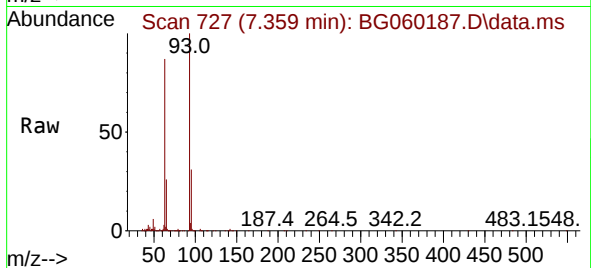




#11
bis(2-Chloroethyl)ether
Concen: 40.610 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

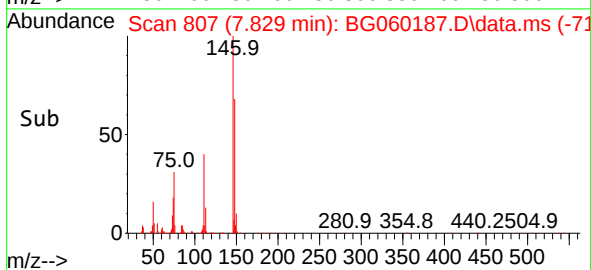
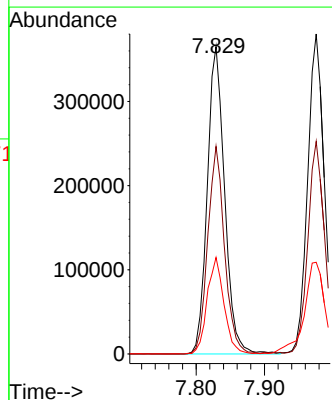
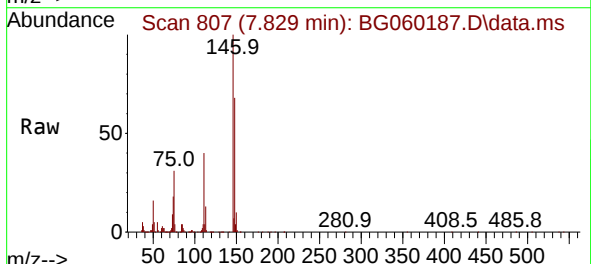
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

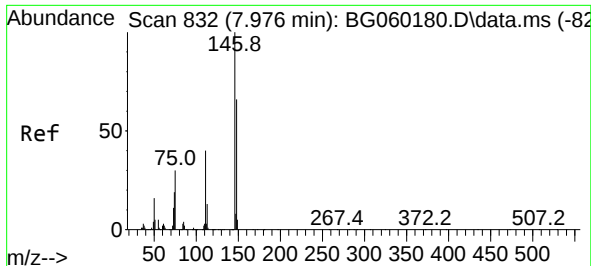
Tgt Ion: 93 Resp: 691749
Ion Ratio Lower Upper
93 100
63 87.4 63.8 103.8
95 30.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.753 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:146 Resp: 646371
Ion Ratio Lower Upper
146 100
148 67.5 52.2 78.4
75 31.4 23.4 35.2

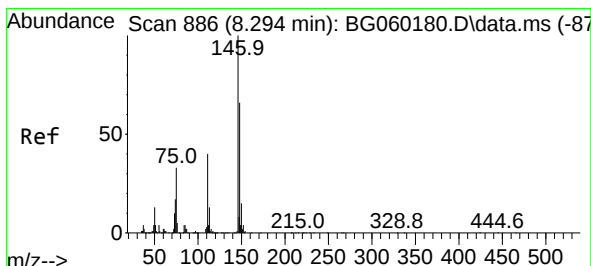
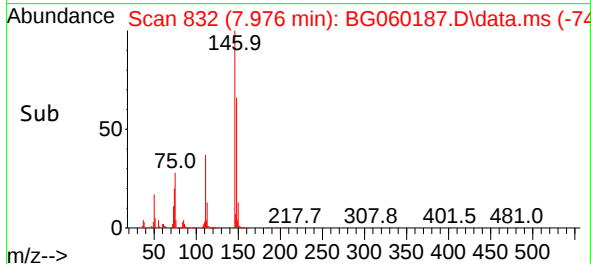
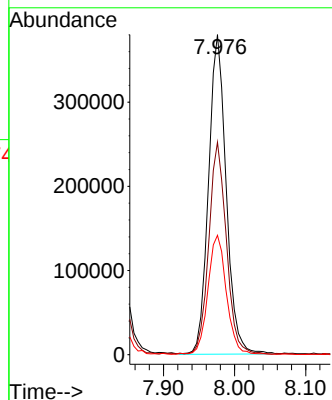
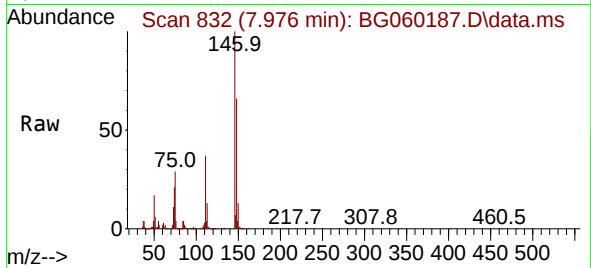




#13
1,4-Dichlorobenzene
Concen: 38.950 ng
RT: 7.976 min Scan# 832
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

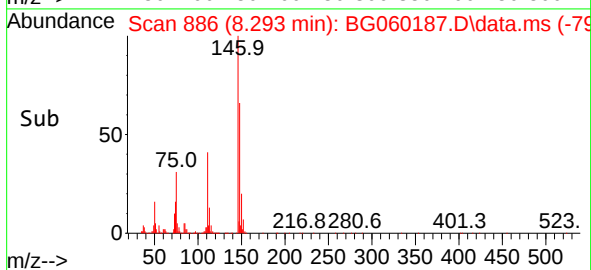
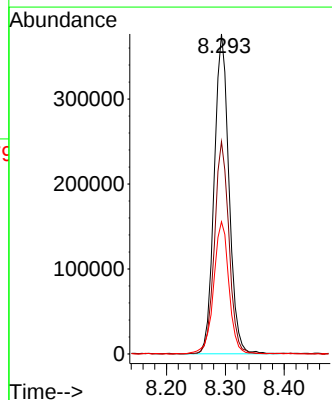
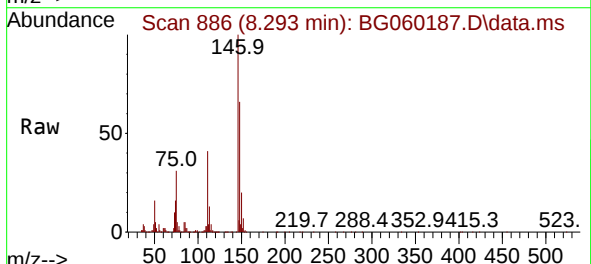
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

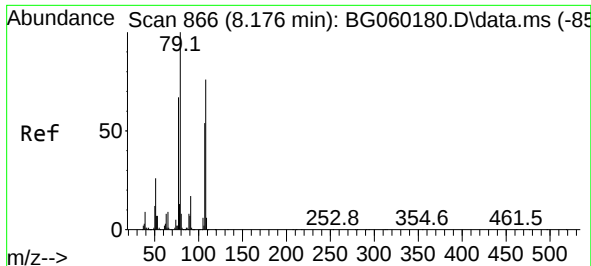
Tgt Ion:146 Resp: 656787
Ion Ratio Lower Upper
146 100
148 66.4 53.0 79.4
111 37.3 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 39.718 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:146 Resp: 654748
Ion Ratio Lower Upper
146 100
148 66.3 52.9 79.3
111 41.3 31.8 47.8

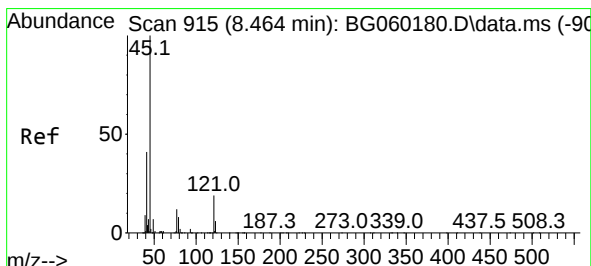
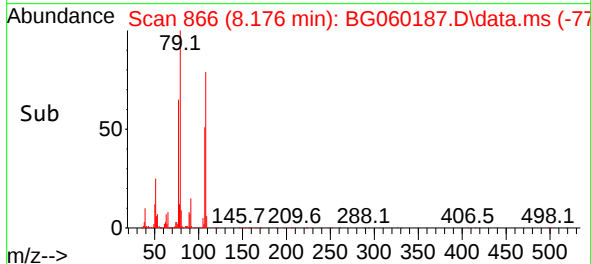
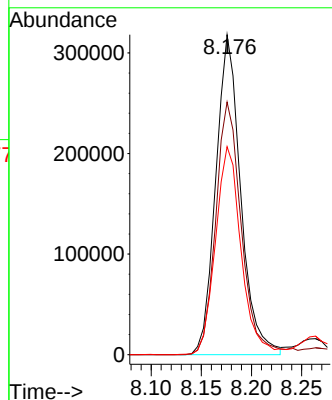
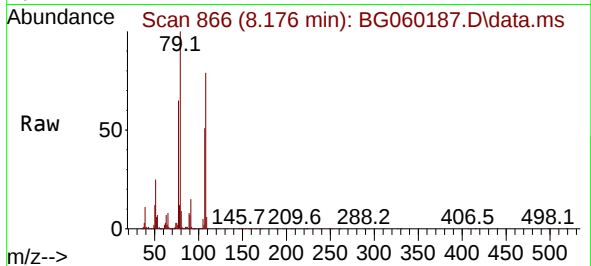




#15
Benzyl Alcohol
Concen: 42.383 ng
RT: 8.176 min Scan# 866
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

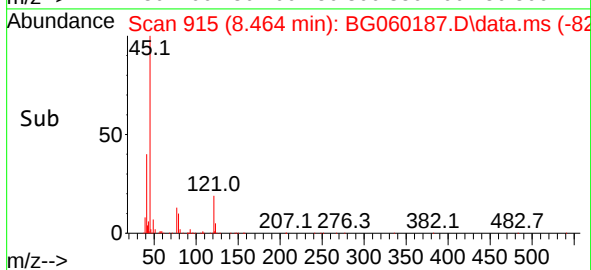
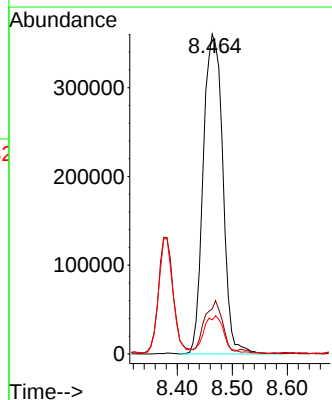
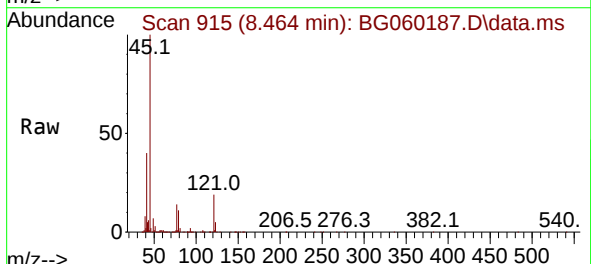
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

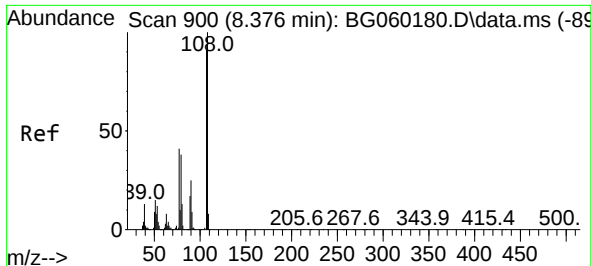
Tgt Ion: 79 Resp: 549149
Ion Ratio Lower Upper
79 100
108 79.0 60.6 91.0
77 65.0 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.681 ng
RT: 8.464 min Scan# 915
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 45 Resp: 889328
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.5
79 10.7 0.0 31.5

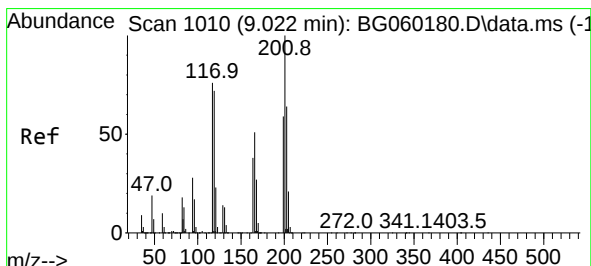
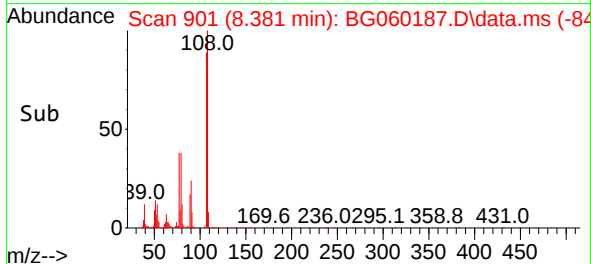
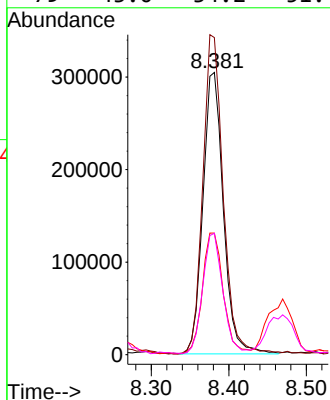
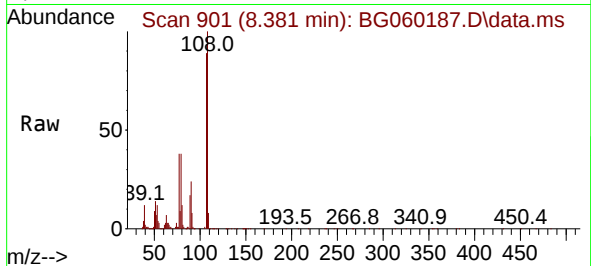




#17
2-Methylphenol
Concen: 42.269 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

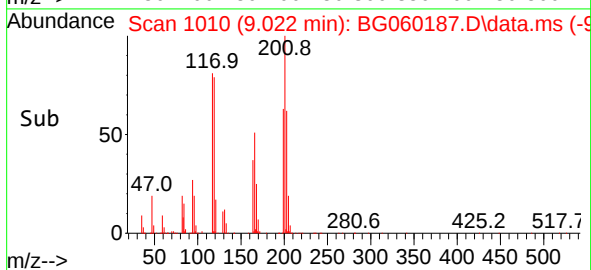
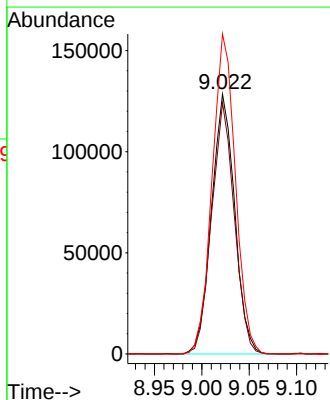
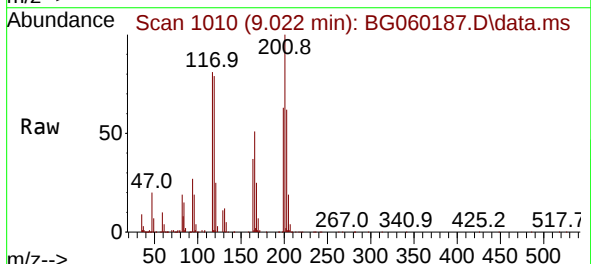
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

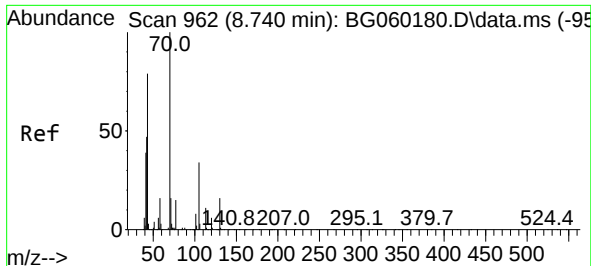
Tgt Ion:	107	Resp:	557147
Ion Ratio	Lower	Upper	
107	100		
108	112.4	88.7	133.1
77	43.1	36.4	54.6
79	43.0	34.2	51.4



#18
Hexachloroethane
Concen: 41.089 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:	117	Resp:	218209
Ion Ratio	Lower	Upper	
117	100		
119	96.7	76.0	114.0
201	123.1	107.5	161.3



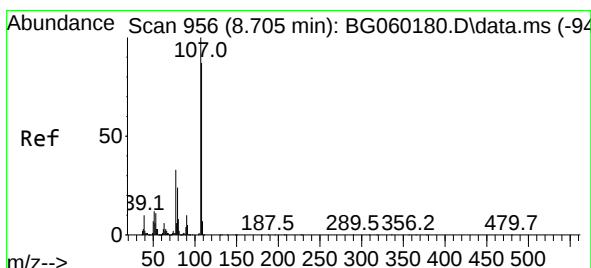
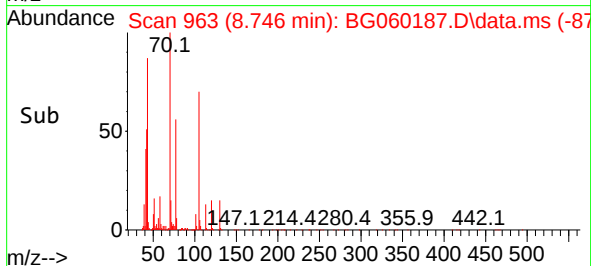
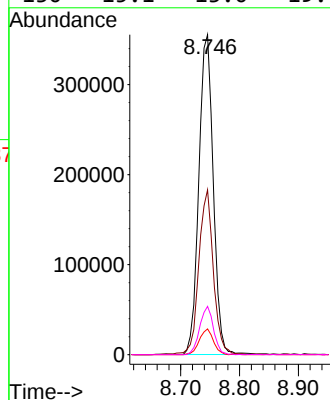
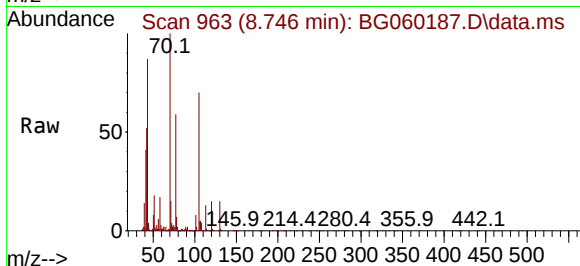


#19
n-Nitroso-di-n-propylamine
Concen: 42.392 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 604524

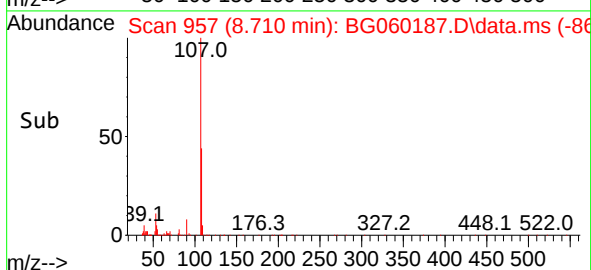
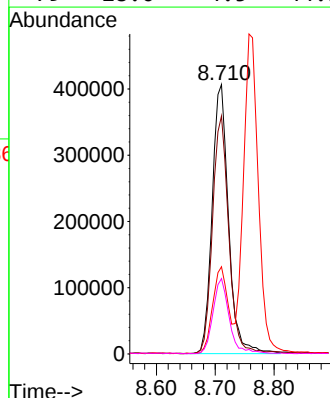
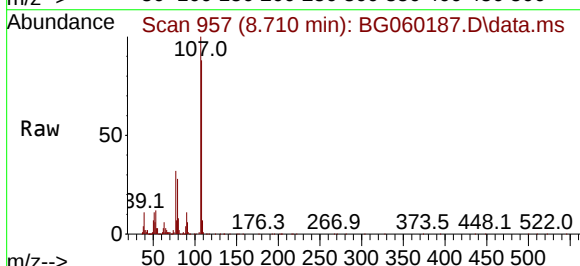
Ion	Ratio	Lower	Upper
70	100		
42	51.5	37.9	56.9
101	8.0	6.2	9.2
130	15.1	13.0	19.4

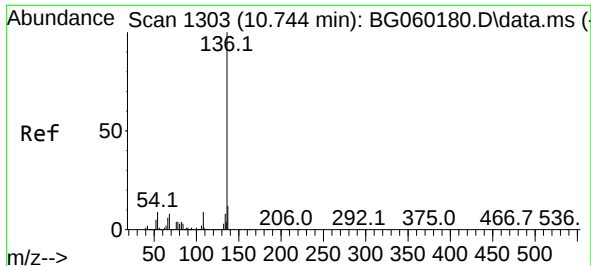


#20
3+4-Methylphenols
Concen: 42.023 ng
RT: 8.710 min Scan# 957
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 107 Resp: 785040

Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.4	107.4
77	32.4	12.8	52.8
79	28.0	4.5	44.5

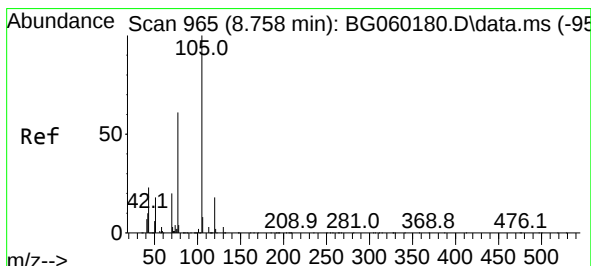
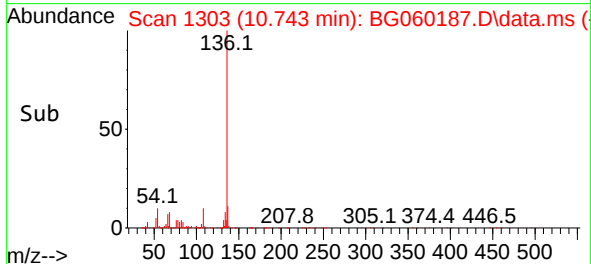
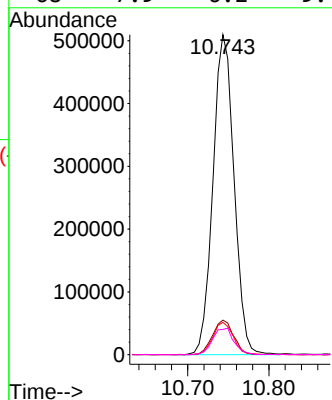
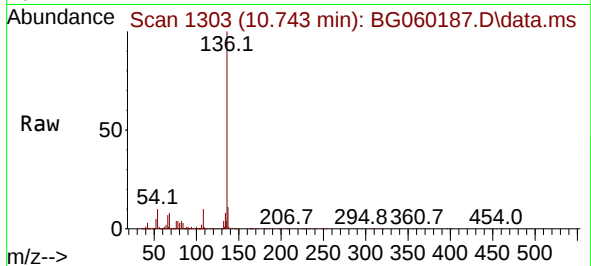




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

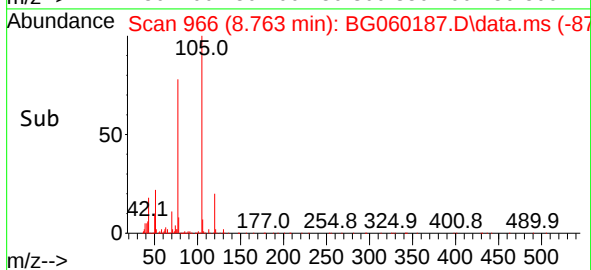
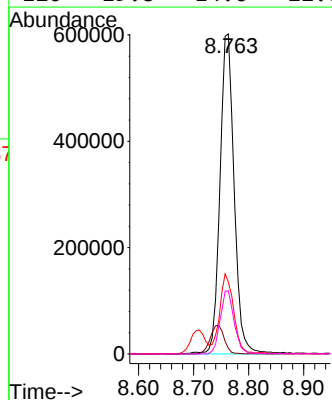
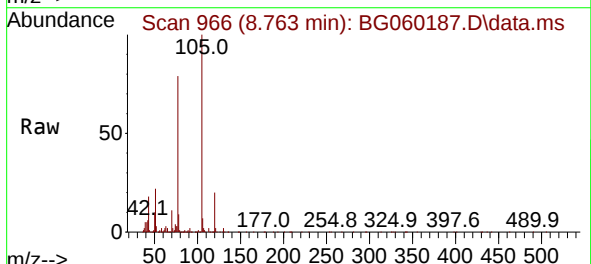
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

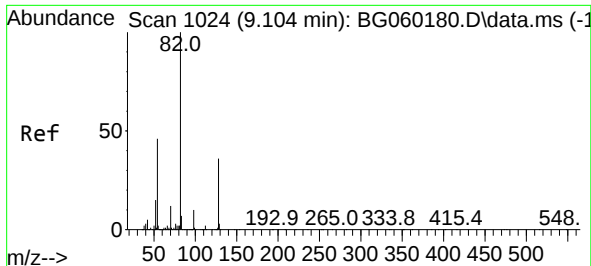
Tgt Ion:	136	Resp:	918802
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.4	14.0
54	10.1	7.4	11.2
68	7.9	6.2	9.4



#22
Acetophenone
Concen: 39.661 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:	105	Resp:	1079660
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	3.8
51	22.5	20.0	30.0
120	19.8	14.6	22.0

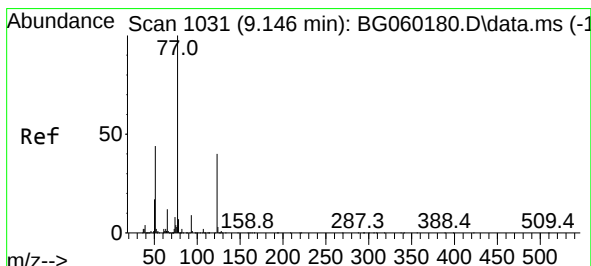
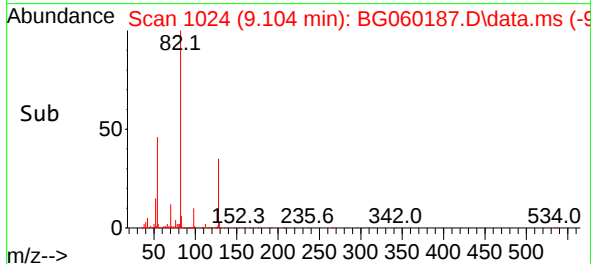
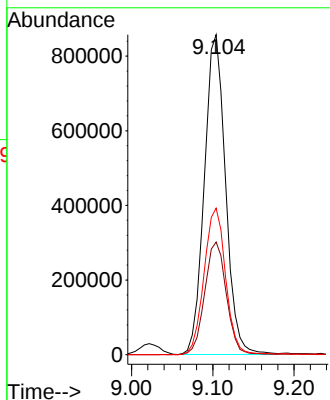
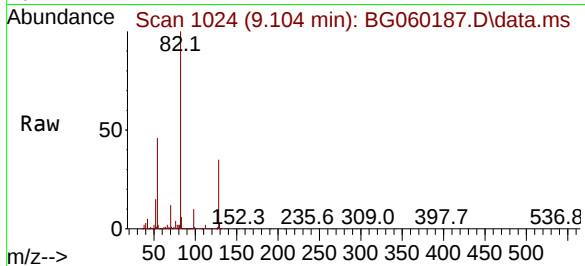




#23
Nitrobenzene-d5
Concen: 78.191 ng
RT: 9.104 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

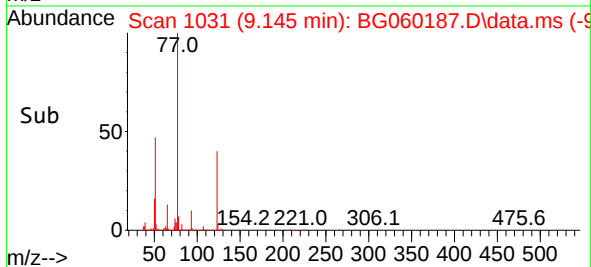
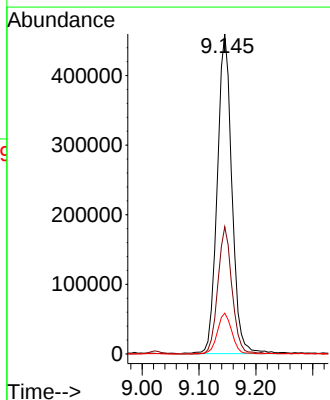
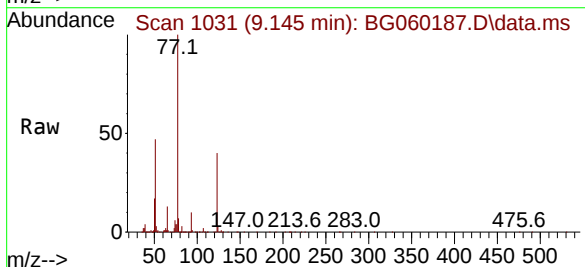
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

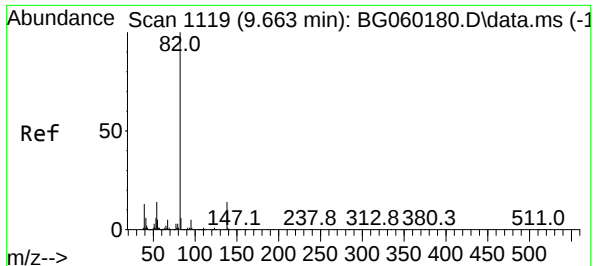
Tgt Ion: 82 Resp: 1555353
Ion Ratio Lower Upper
82 100
128 35.2 28.7 43.1
54 45.8 36.9 55.3



#24
Nitrobenzene
Concen: 40.365 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 77 Resp: 821522
Ion Ratio Lower Upper
77 100
123 39.7 31.9 47.9
65 12.7 9.9 14.9

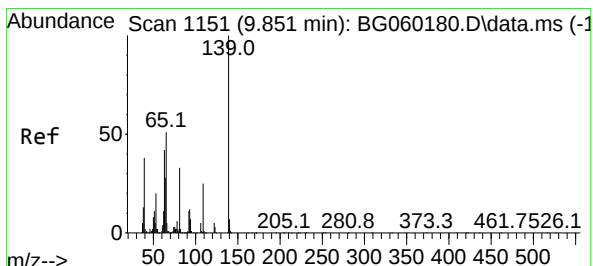
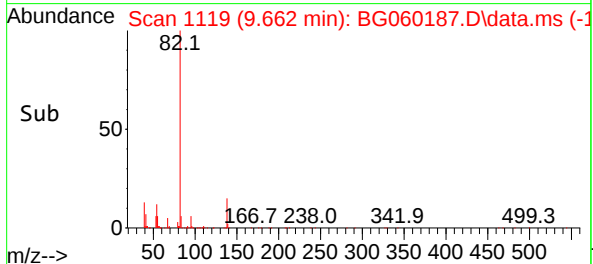
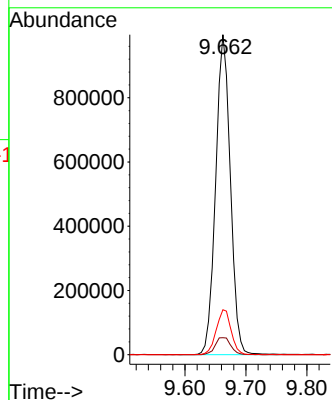
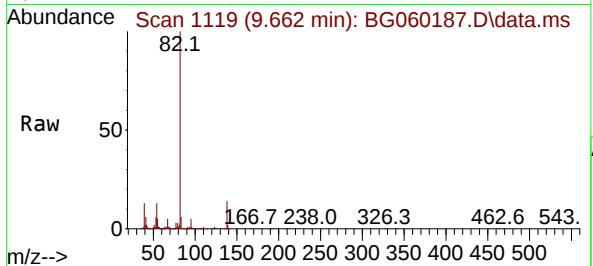




#25
Isophorone
Concen: 40.171 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

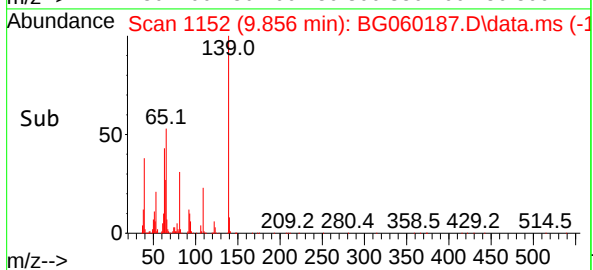
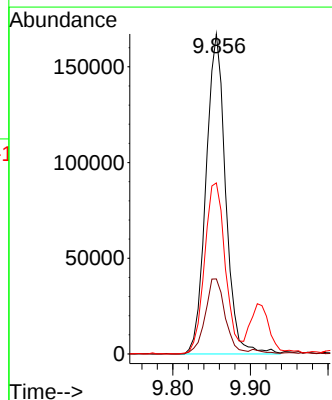
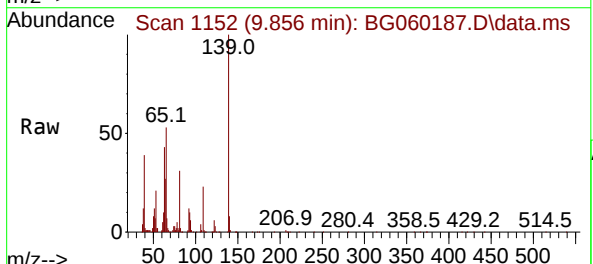
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

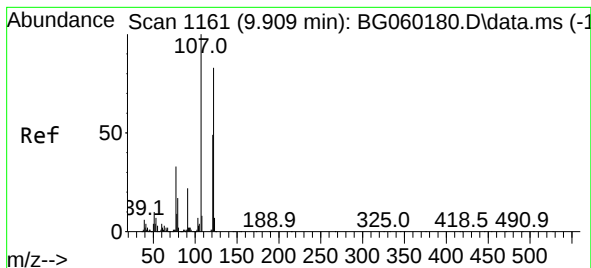
Tgt Ion: 82 Resp: 1671842
Ion Ratio Lower Upper
82 100
95 5.3 4.4 6.6
138 14.1 11.5 17.3



#26
2-Nitrophenol
Concen: 41.322 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:139 Resp: 293463
Ion Ratio Lower Upper
139 100
109 23.5 19.8 29.8
65 53.5 40.8 61.2

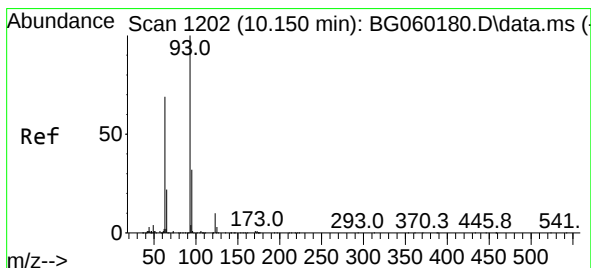
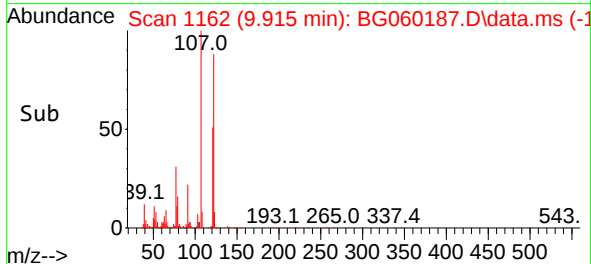
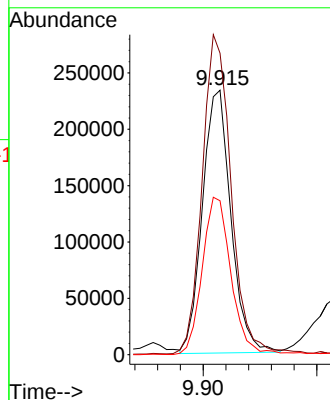
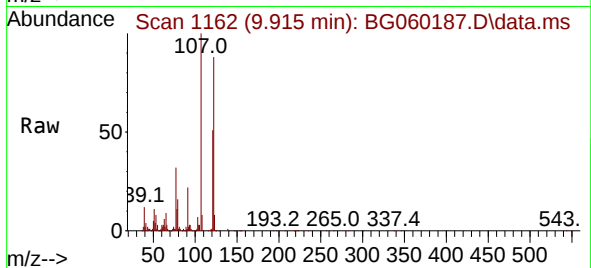




#27
2,4-Dimethylphenol
Concen: 40.421 ng
RT: 9.915 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

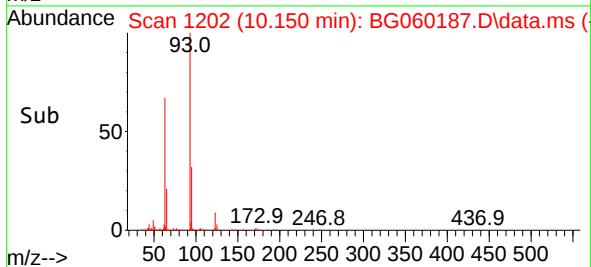
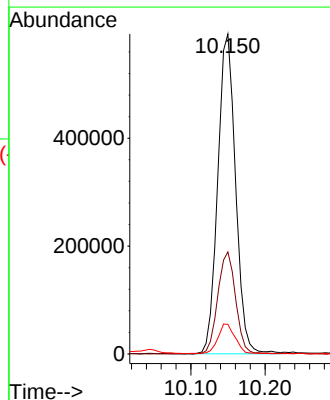
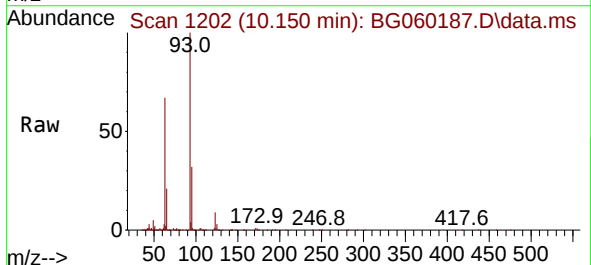
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

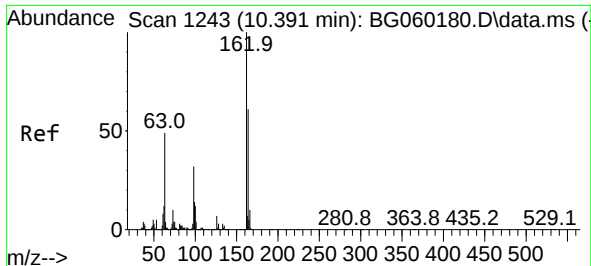
Tgt Ion:122 Resp: 406629
Ion Ratio Lower Upper
122 100
107 114.0 95.8 143.6
121 58.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.622 ng
RT: 10.150 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 93 Resp: 990185
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.6
123 9.3 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 41.122 ng

RT: 10.391 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

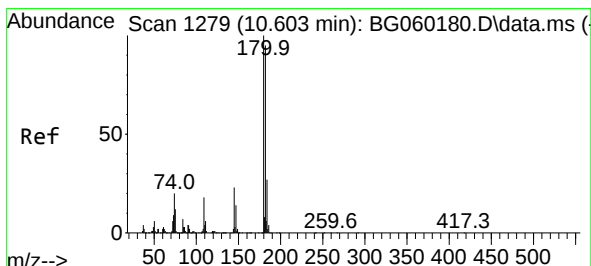
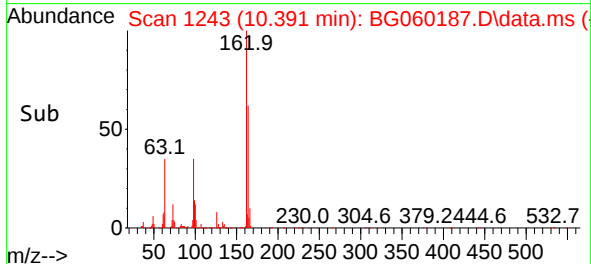
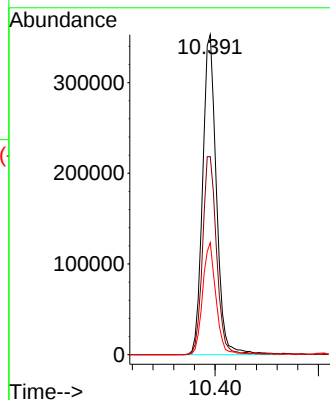
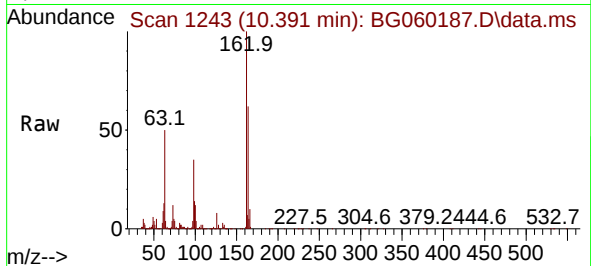
Tgt Ion:162 Resp: 653792

Ion Ratio Lower Upper

162 100

164 61.9 40.7 80.7

98 35.0 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 39.396 ng

RT: 10.602 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

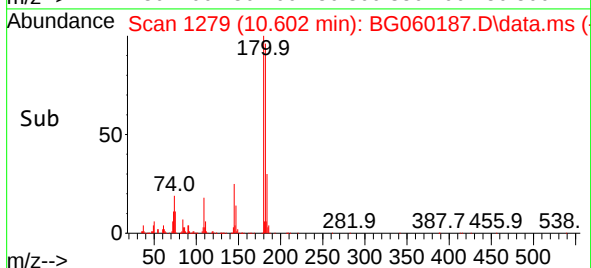
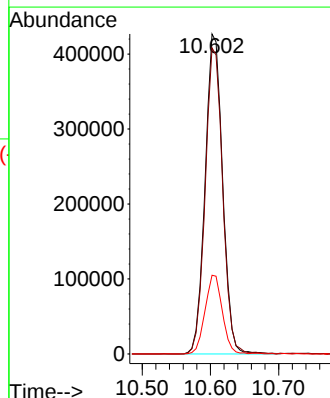
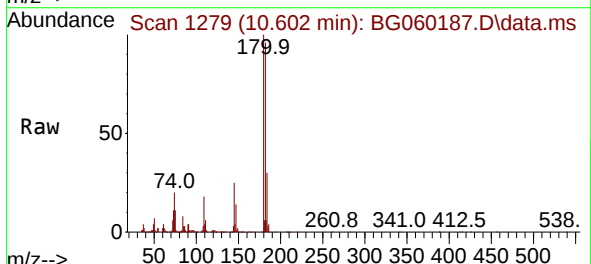
Tgt Ion:180 Resp: 762358

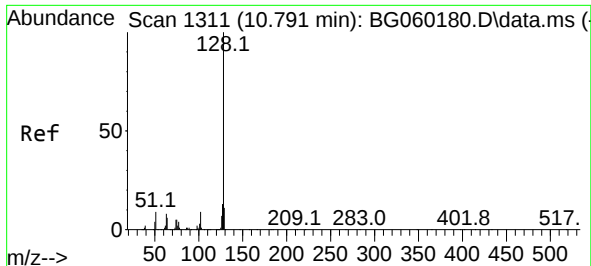
Ion Ratio Lower Upper

180 100

182 95.7 75.7 113.5

145 24.6 18.4 27.6

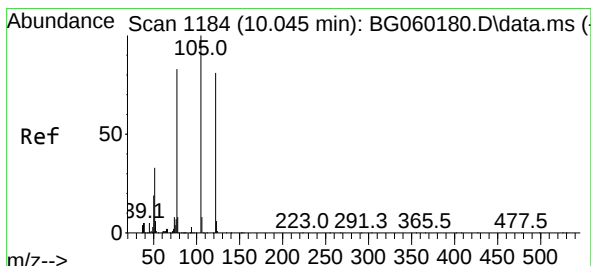
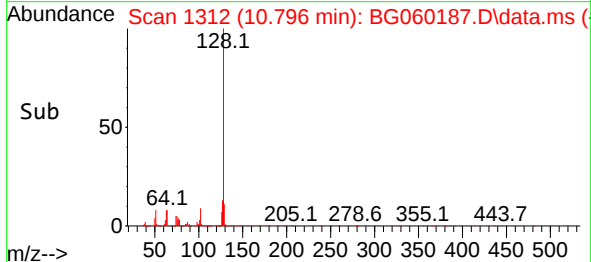
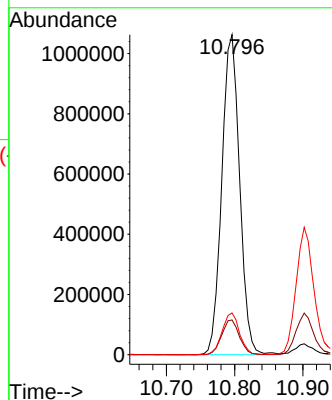
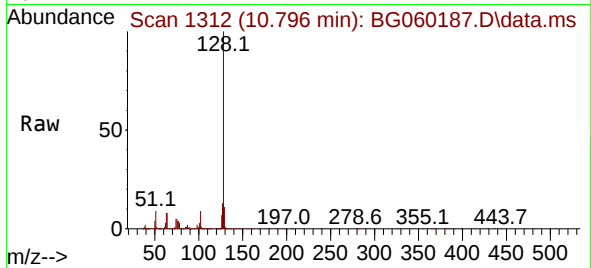




#31
Naphthalene
Concen: 39.800 ng
RT: 10.796 min Scan# 1184
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

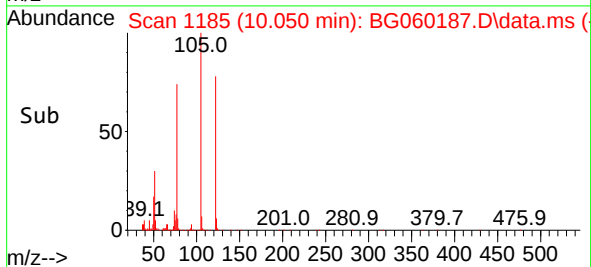
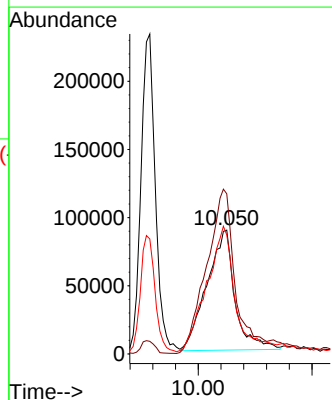
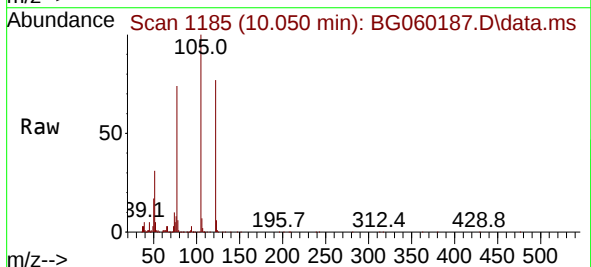
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

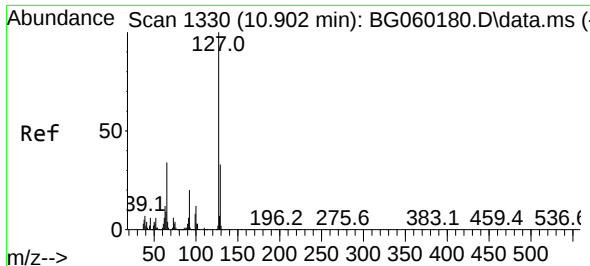
Tgt Ion:128 Resp: 1930579
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 36.800 ng
RT: 10.050 min Scan# 1185
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:122 Resp: 303427
Ion Ratio Lower Upper
122 100
105 129.3 99.2 139.2
77 96.1 81.0 121.0

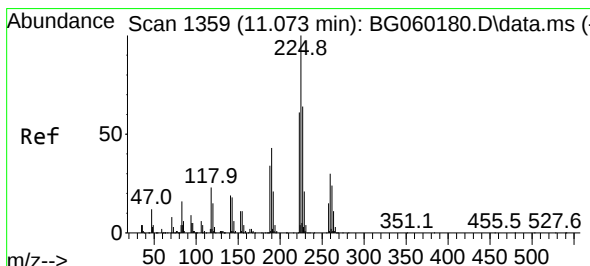
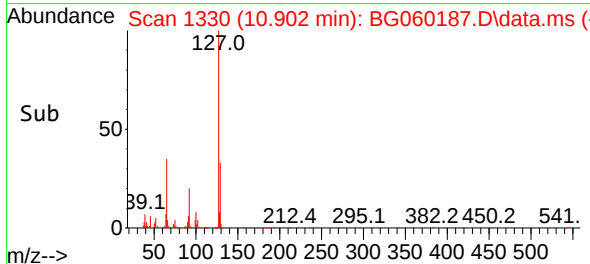
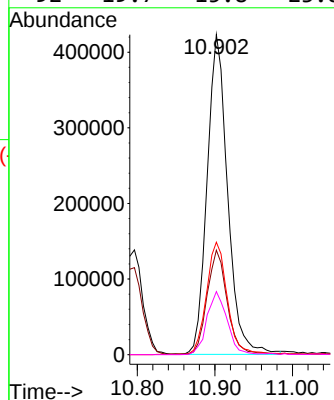
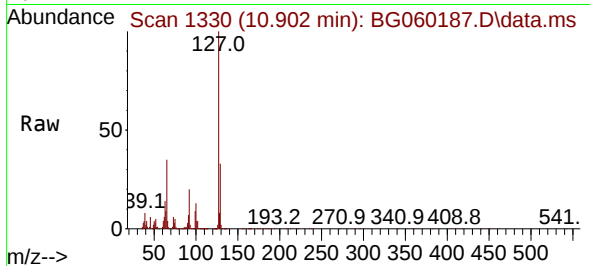




#33
4-Chloroaniline
Concen: 41.019 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

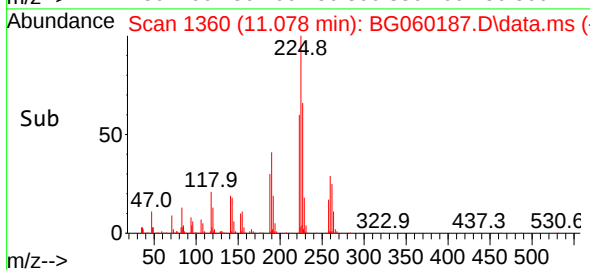
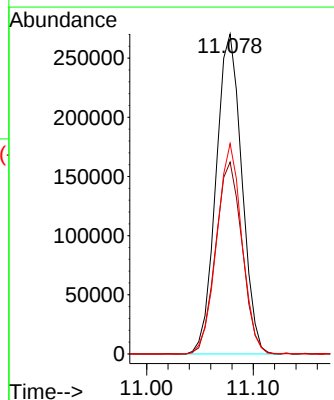
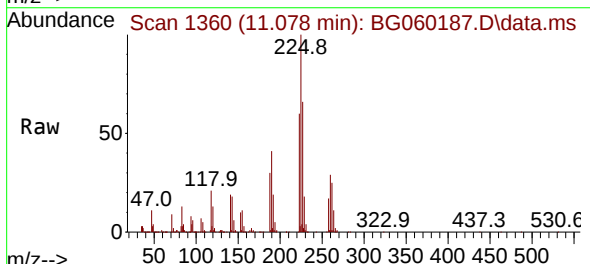
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

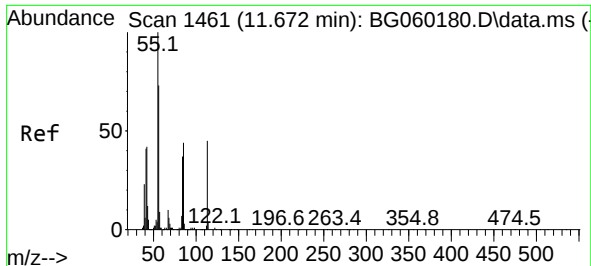
Tgt Ion:	127	Resp:	777062
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.0	39.0
65	35.1	27.4	41.0
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.477 ng
RT: 11.078 min Scan# 1360
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:	225	Resp:	454337
Ion Ratio	Lower	Upper	
225	100		
223	59.9	49.0	73.6
227	65.7	51.0	76.4

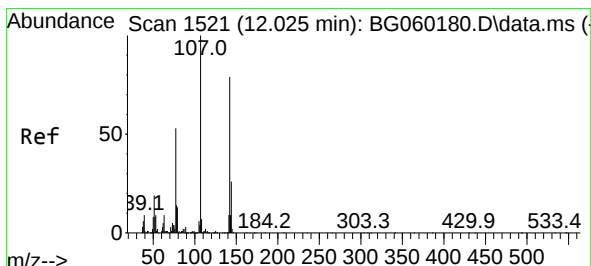
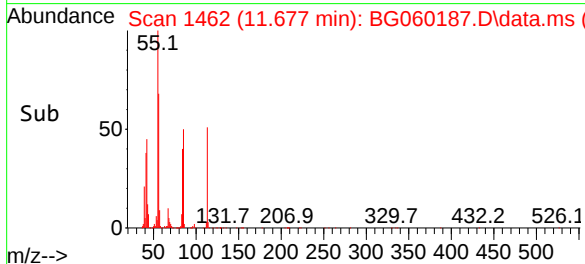
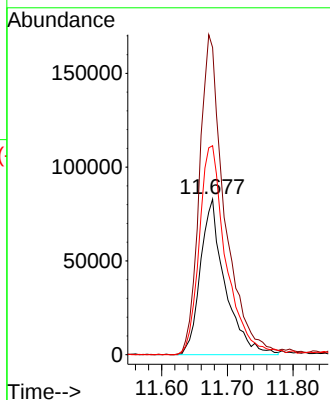
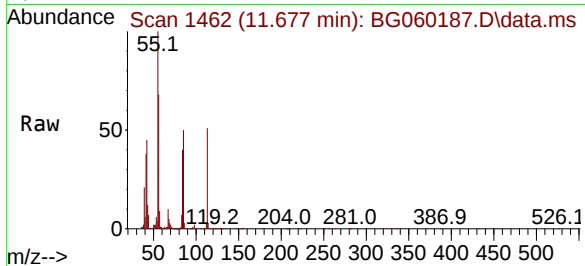




#35
Caprolactam
Concen: 40.907 ng
RT: 11.677 min Scan# 1461
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

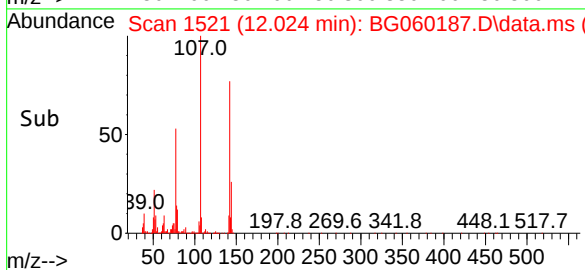
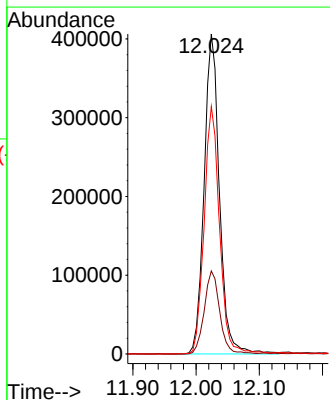
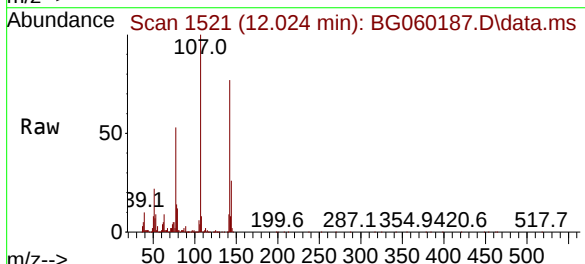
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

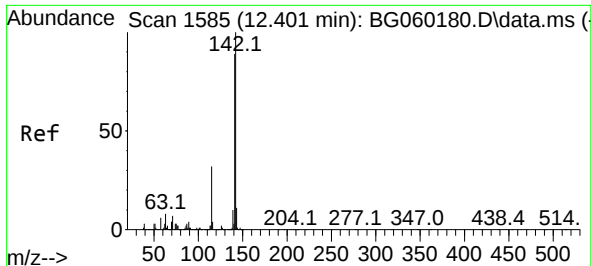
Tgt Ion:113 Resp: 216347
Ion Ratio Lower Upper
113 100
55 197.6 202.1 242.1#
56 134.4 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 41.920 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:107 Resp: 685906
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 77.3 63.4 95.2

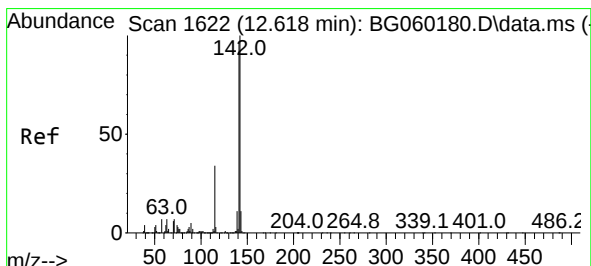
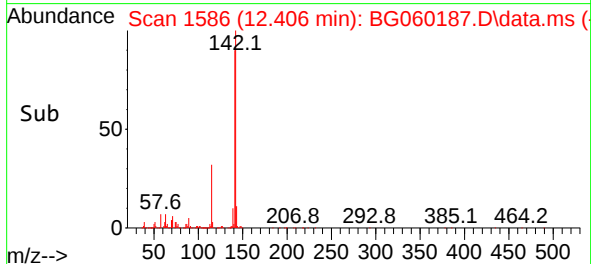
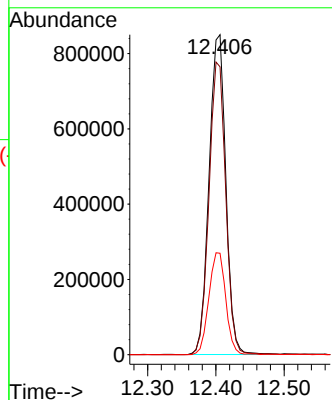
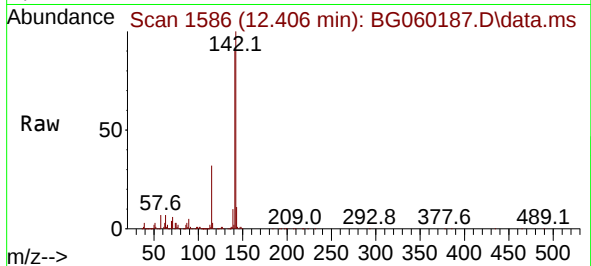




#37
2-Methylnaphthalene
Concen: 41.421 ng
RT: 12.406 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

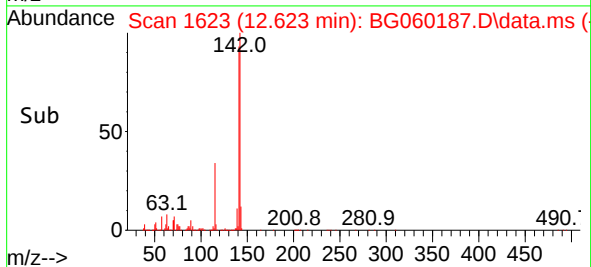
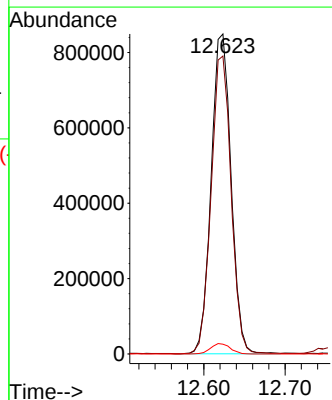
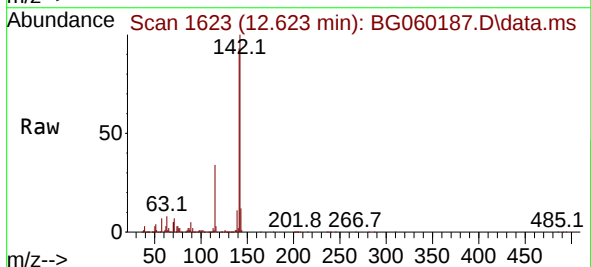
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

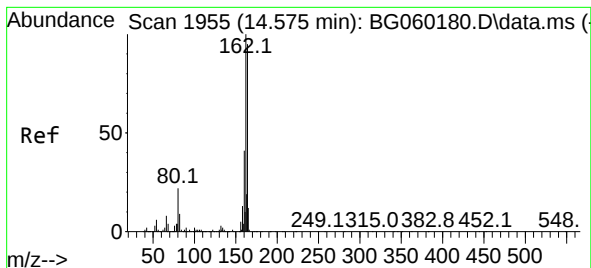
Tgt Ion:142 Resp: 1451270
Ion Ratio Lower Upper
142 100
141 89.9 71.1 106.7
115 31.7 25.5 38.3



#38
1-Methylnaphthalene
Concen: 40.770 ng
RT: 12.623 min Scan# 1623
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:142 Resp: 1444226
Ion Ratio Lower Upper
142 100
141 93.1 76.6 114.8
116 3.0 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.580 min Scan# 1955

Delta R.T. 0.005 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

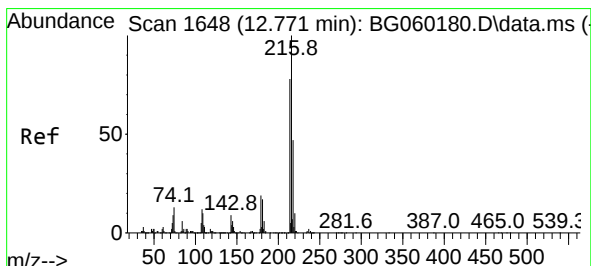
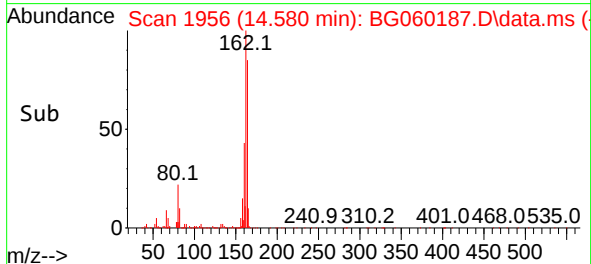
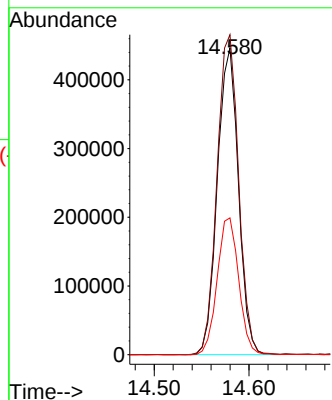
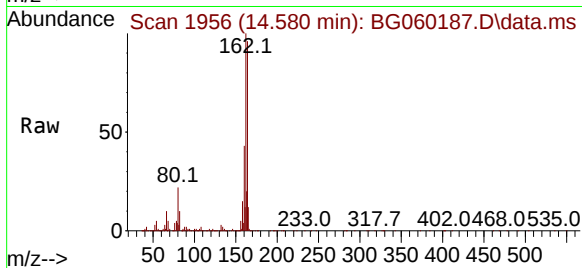
Tgt Ion:164 Resp: 690307

Ion Ratio Lower Upper

164 100

162 104.3 83.9 125.9

160 44.6 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.336 ng

RT: 12.764 min Scan# 1647

Delta R.T. -0.006 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Tgt Ion:216 Resp: 891909

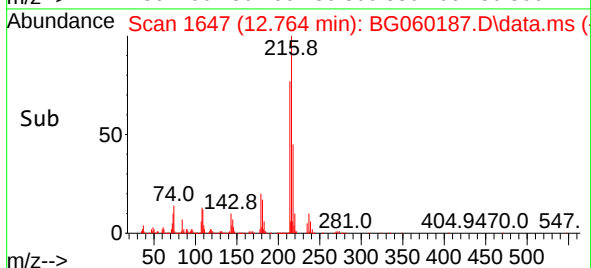
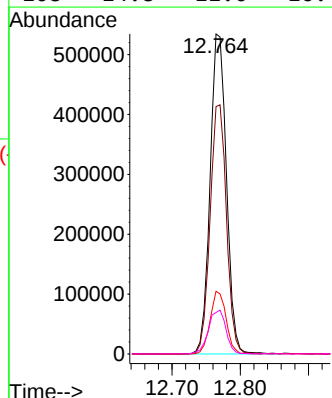
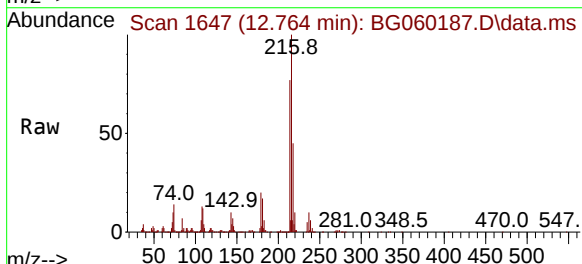
Ion Ratio Lower Upper

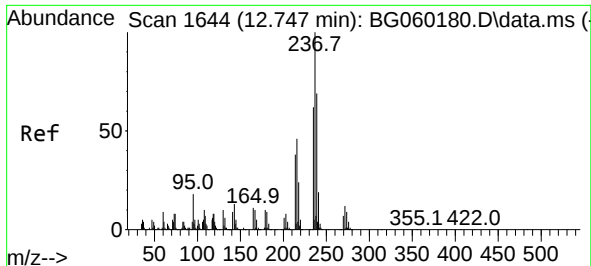
216 100

214 77.9 63.4 95.0

179 19.1 15.2 22.8

108 14.8 11.0 16.4

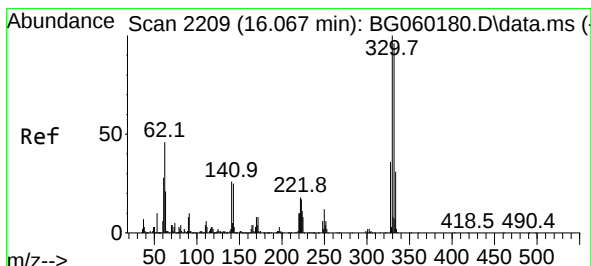
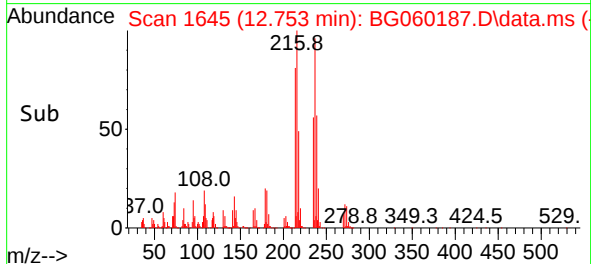
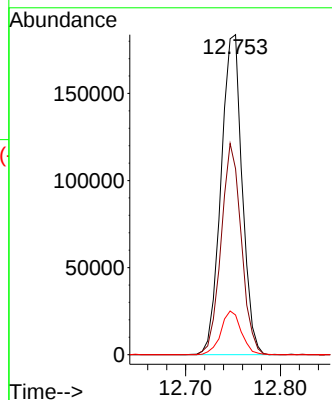
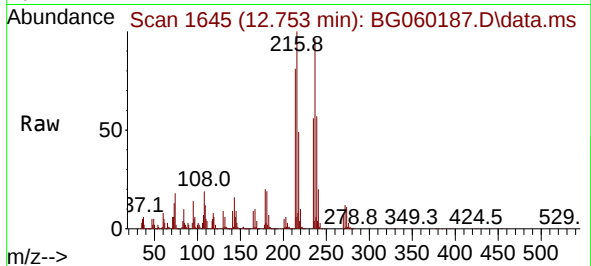




#41
Hexachlorocyclopentadiene
Concen: 39.797 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

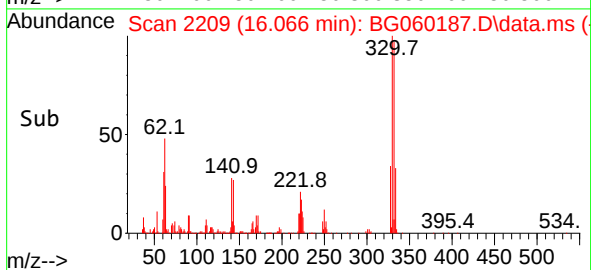
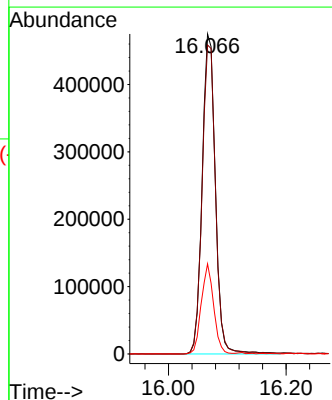
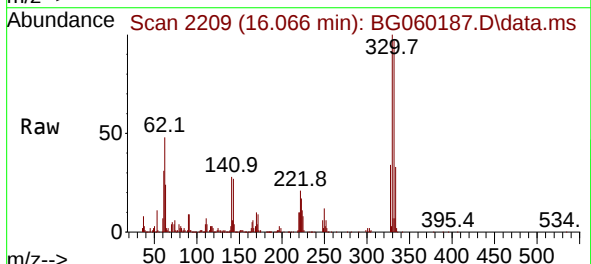
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

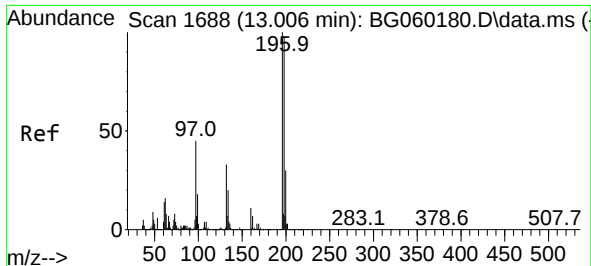
Tgt Ion:237 Resp: 284435
Ion Ratio Lower Upper
237 100
235 58.1 42.2 82.2
272 12.4 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 79.988 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:330 Resp: 739126
Ion Ratio Lower Upper
330 100
332 98.0 76.7 115.1
141 26.4 21.0 31.4

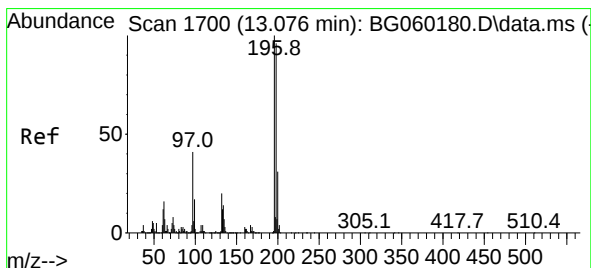
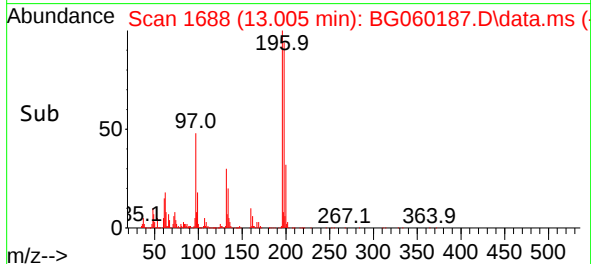
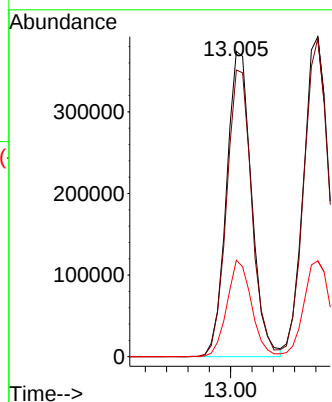
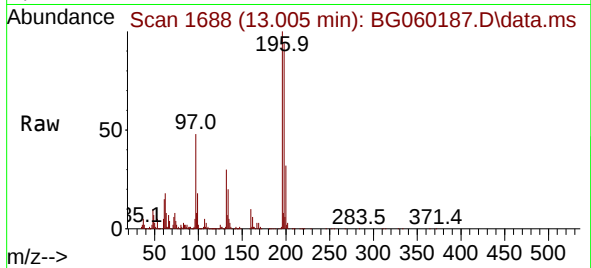




#43
2,4,6-Trichlorophenol
Concen: 42.005 ng
RT: 13.005 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

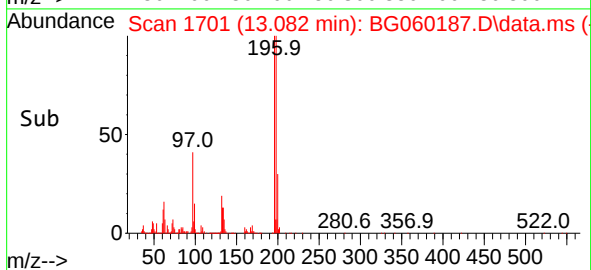
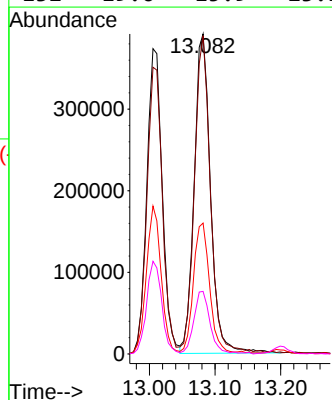
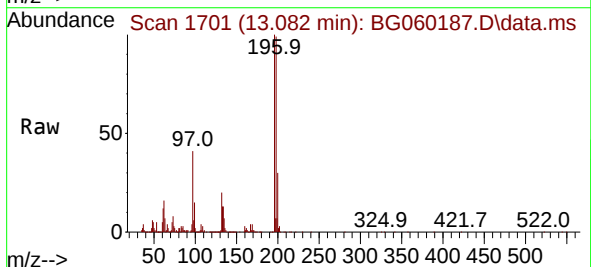
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

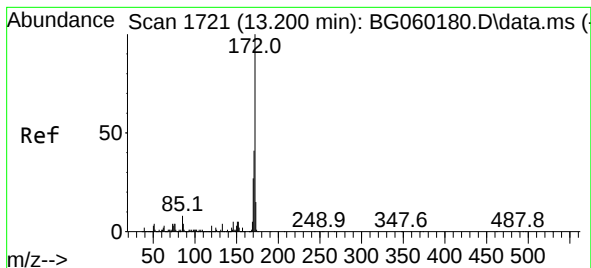
Tgt Ion:196 Resp: 610363
Ion Ratio Lower Upper
196 100
198 93.9 78.3 117.5
200 31.6 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 41.751 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:196 Resp: 678670
Ion Ratio Lower Upper
196 100
198 99.5 76.6 115.0
97 40.9 32.9 49.3
132 19.6 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 80.177 ng

RT: 13.199 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

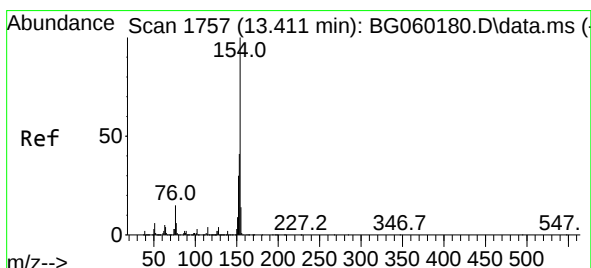
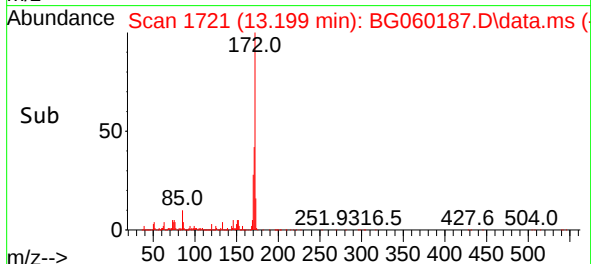
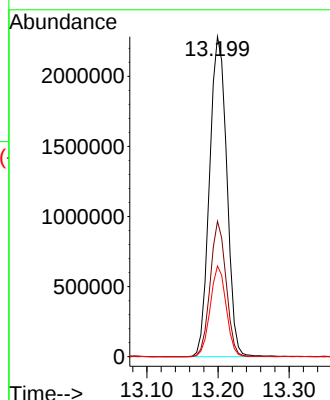
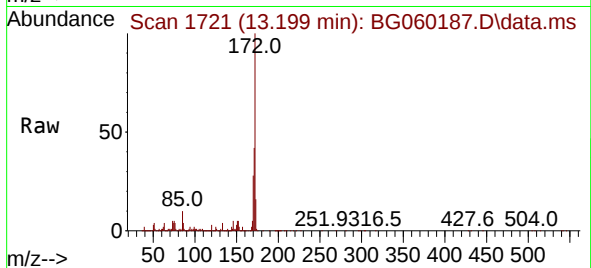
Tgt Ion:172 Resp: 3850945

Ion Ratio Lower Upper

172 100

171 42.3 32.6 48.8

170 28.4 21.8 32.6



#46

1,1'-Biphenyl

Concen: 40.444 ng

RT: 13.411 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

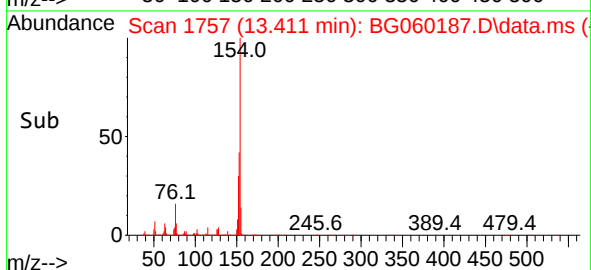
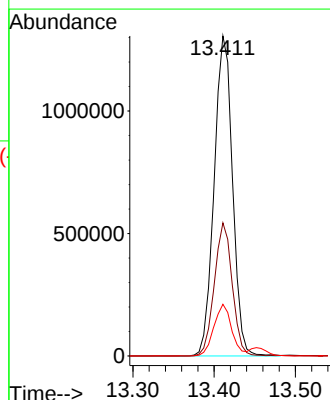
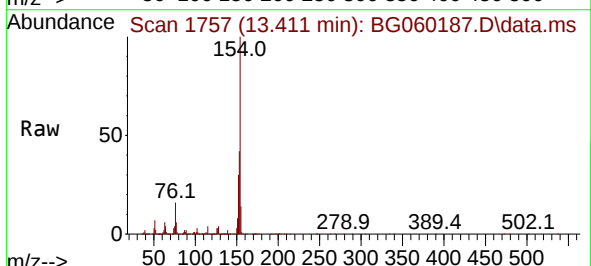
Tgt Ion:154 Resp: 2054103

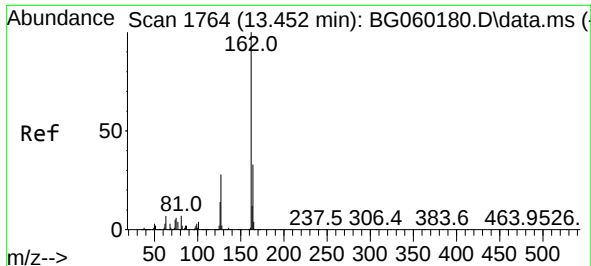
Ion Ratio Lower Upper

154 100

153 41.6 20.9 60.9

76 16.1 0.0 35.4

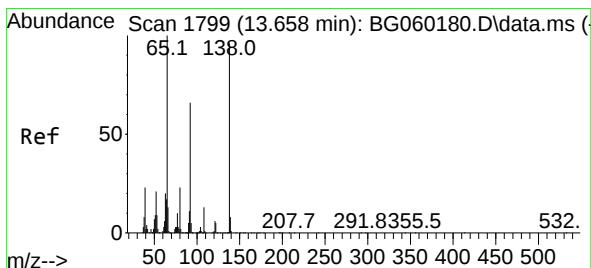
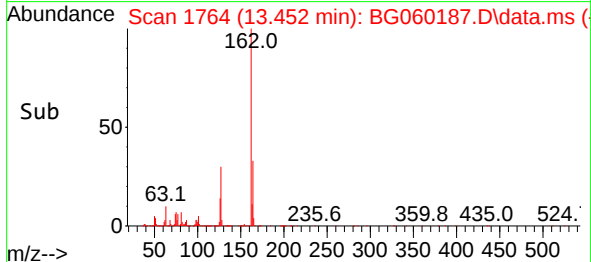
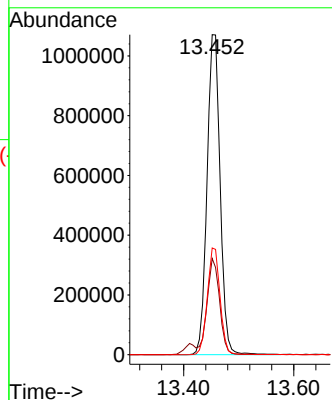
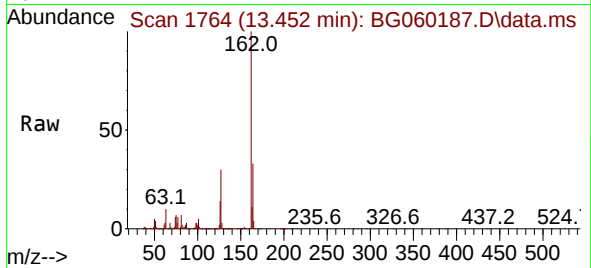




#47
2-Chloronaphthalene
Concen: 40.839 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

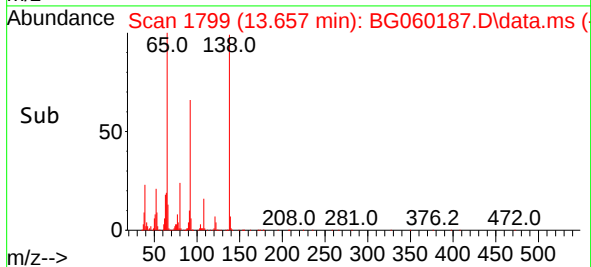
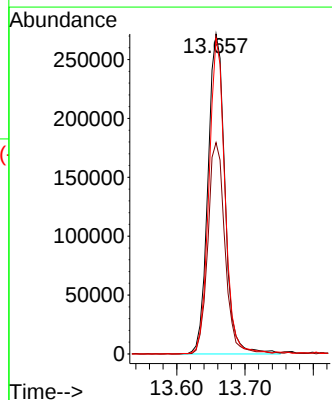
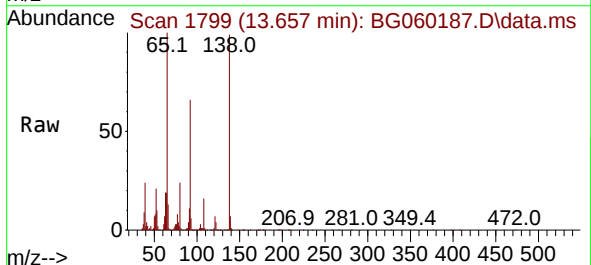
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

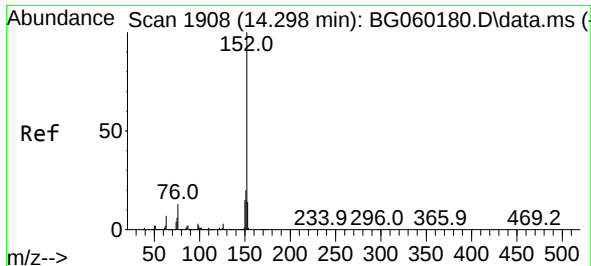
Tgt Ion:162 Resp: 1767144
Ion Ratio Lower Upper
162 100
127 30.1 23.0 34.6
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 41.613 ng
RT: 13.657 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 65 Resp: 470566
Ion Ratio Lower Upper
65 100
92 66.0 52.9 79.3
138 98.8 76.4 114.6

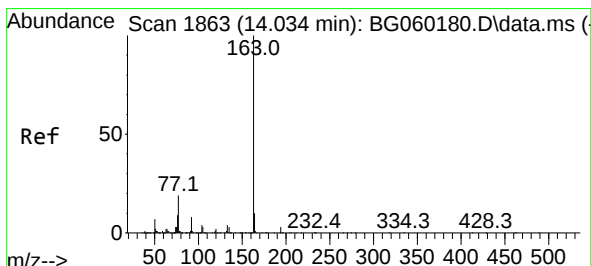
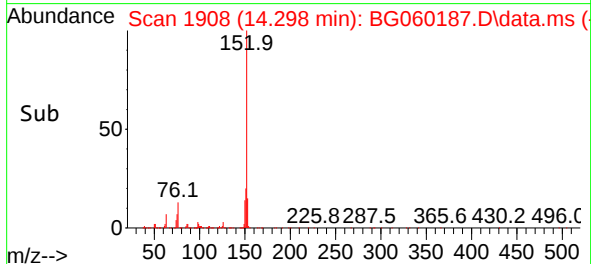
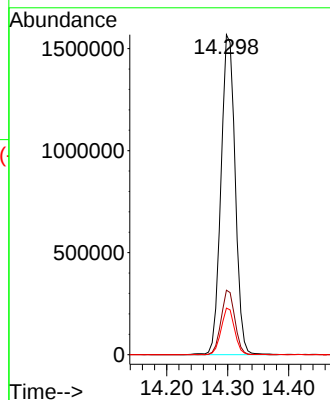
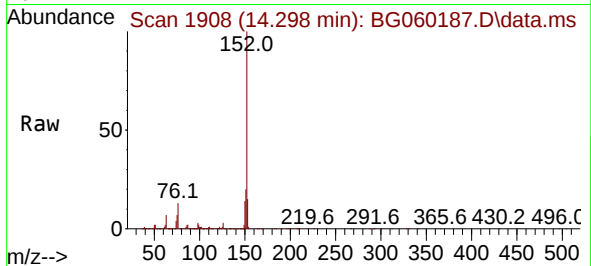




#49
Acenaphthylene
Concen: 40.694 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

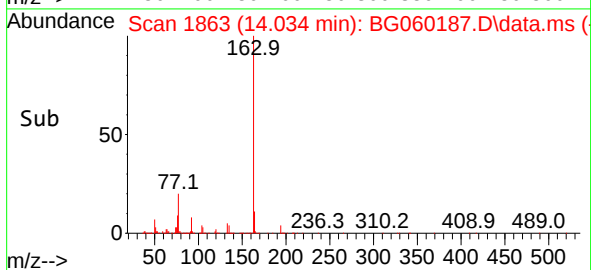
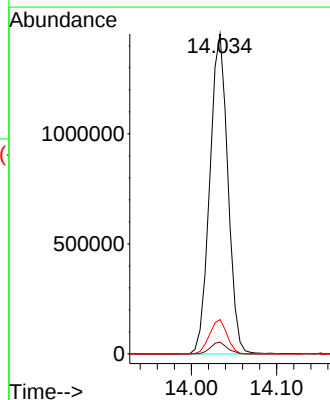
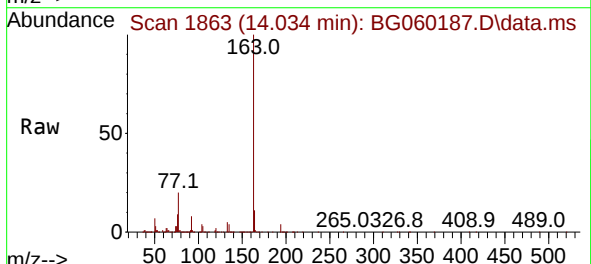
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

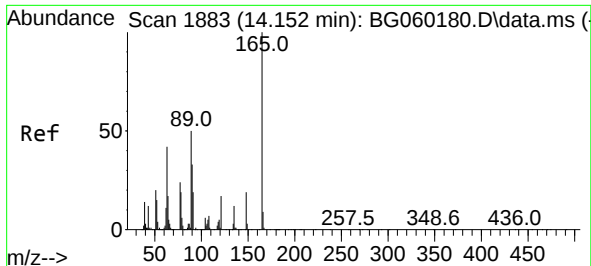
Tgt Ion:152 Resp: 2537107
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 14.5 11.0 16.6



#50
Dimethylphthalate
Concen: 40.055 ng
RT: 14.034 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:163 Resp: 2134794
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.7 8.3 12.5

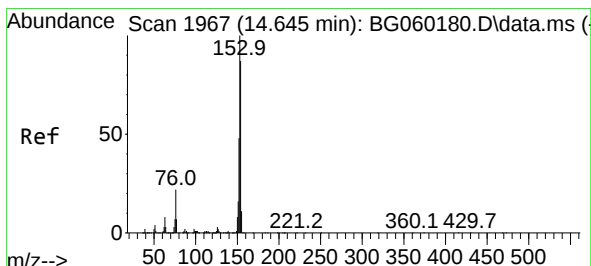
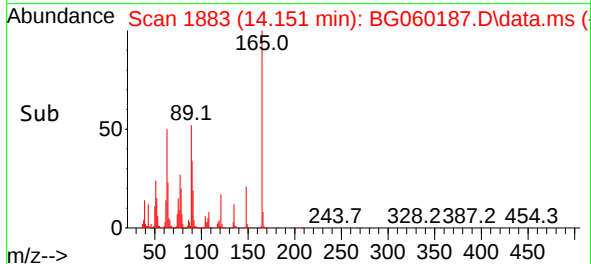
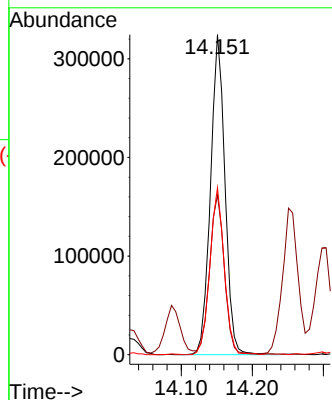
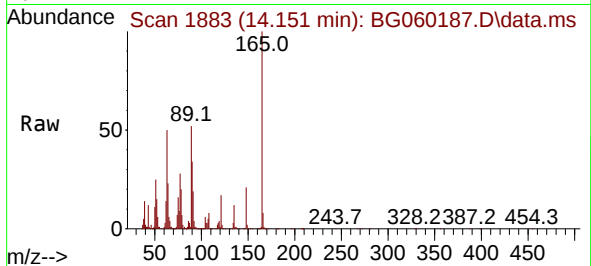




#51
2,6-Dinitrotoluene
Concen: 41.481 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

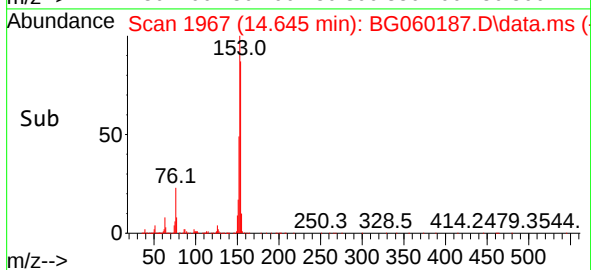
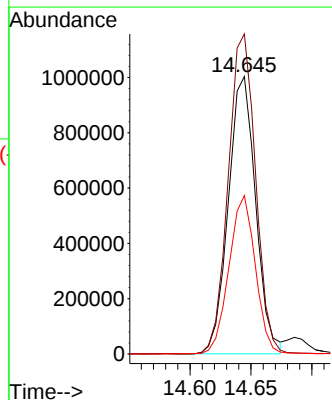
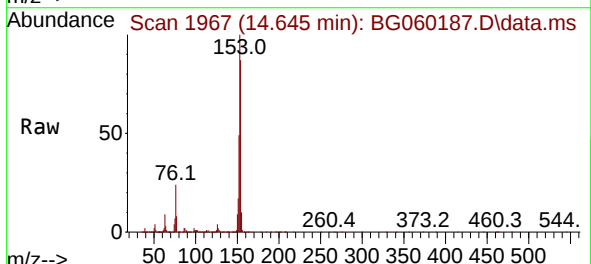
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

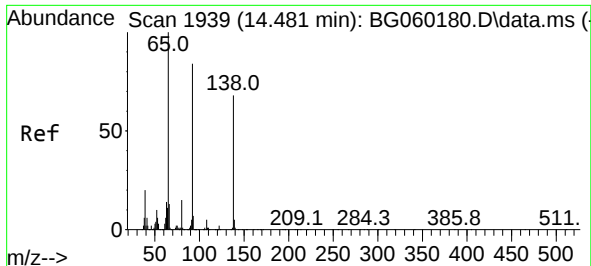
Tgt Ion:165 Resp: 459837
Ion Ratio Lower Upper
165 100
63 49.9 39.3 58.9
89 52.2 39.8 59.8



#52
Acenaphthene
Concen: 40.345 ng
RT: 14.645 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:154 Resp: 1569619
Ion Ratio Lower Upper
154 100
153 115.3 91.5 137.3
152 57.1 43.8 65.8

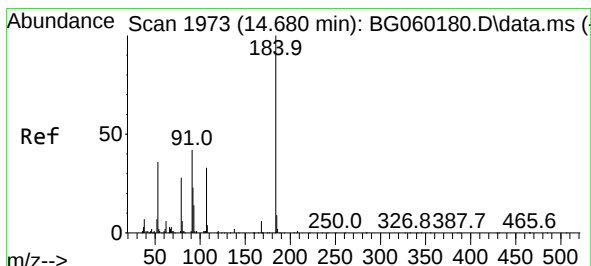
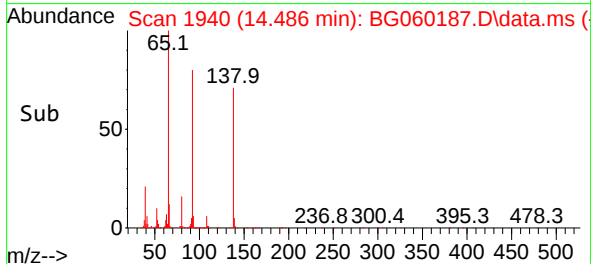
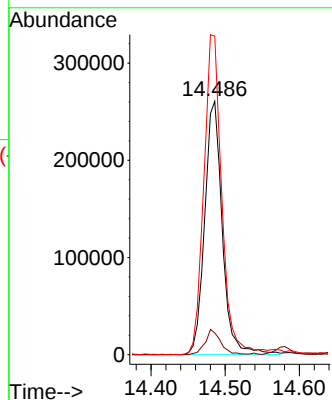
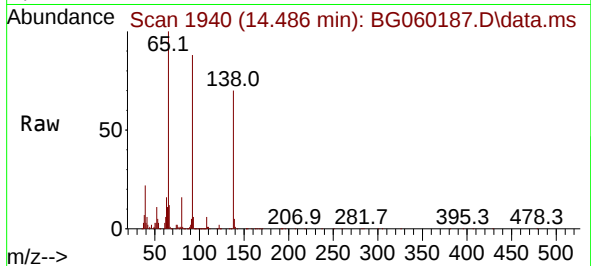




#53
3-Nitroaniline
Concen: 41.270 ng
RT: 14.486 min Scan# 1939
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

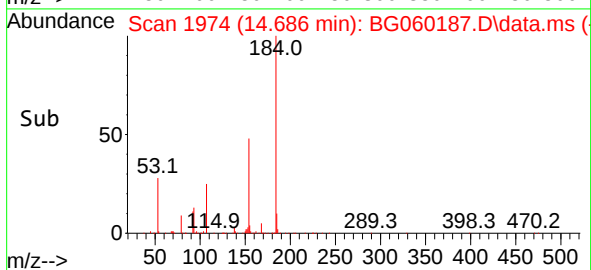
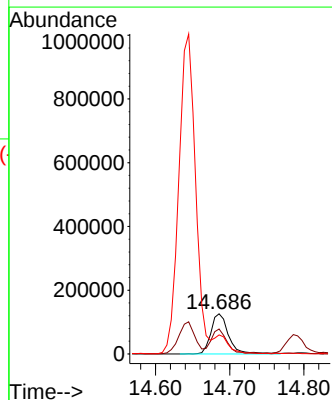
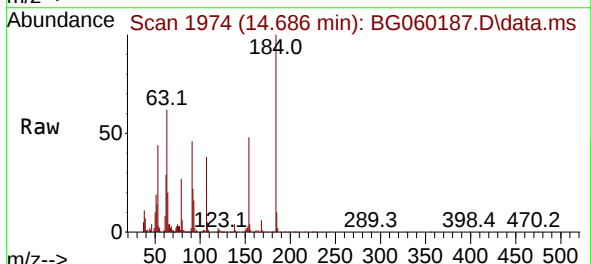
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

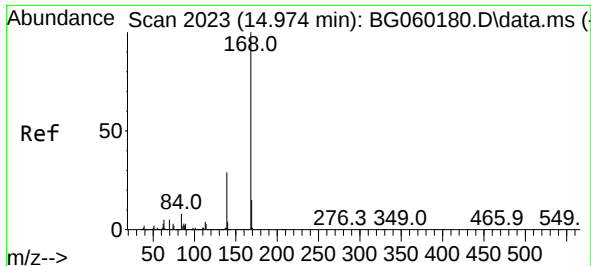
Tgt Ion:138 Resp: 431095
Ion Ratio Lower Upper
138 100
108 8.6 6.2 9.4
92 125.7 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 37.278 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:184 Resp: 209001
Ion Ratio Lower Upper
184 100
63 62.0 45.4 68.2
154 47.6 40.0 60.0

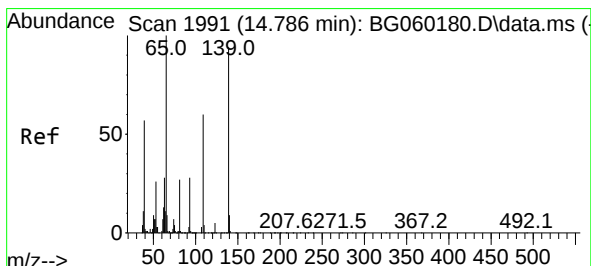
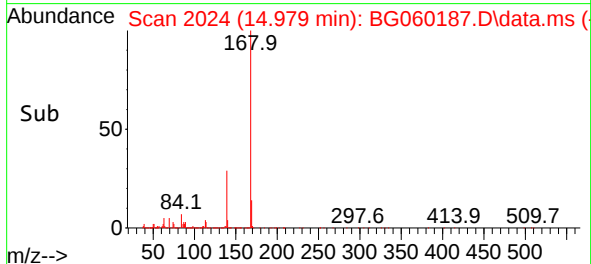
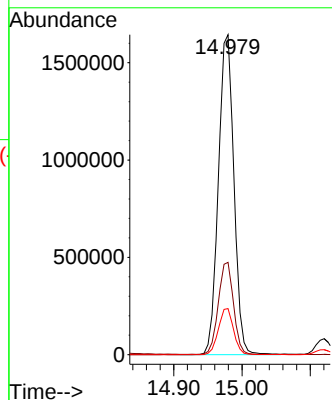
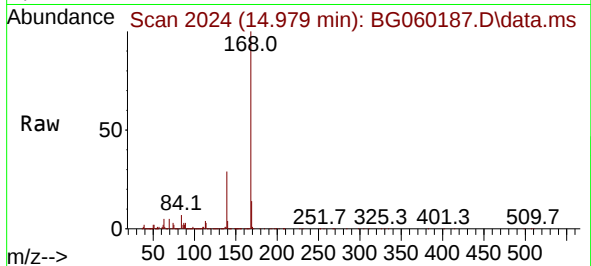




#55
Dibenzenofuran
Concen: 39.899 ng
RT: 14.979 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

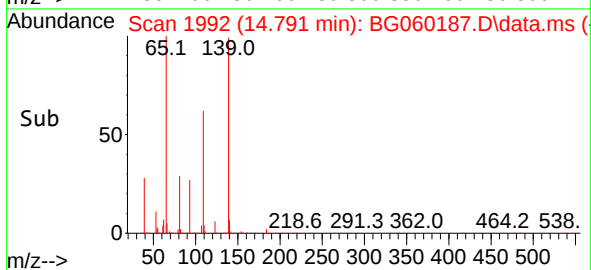
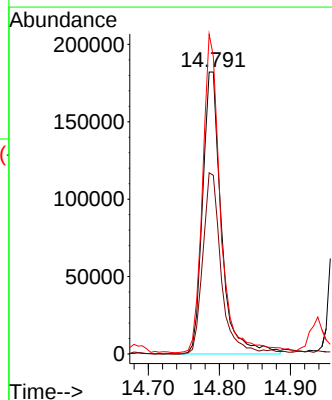
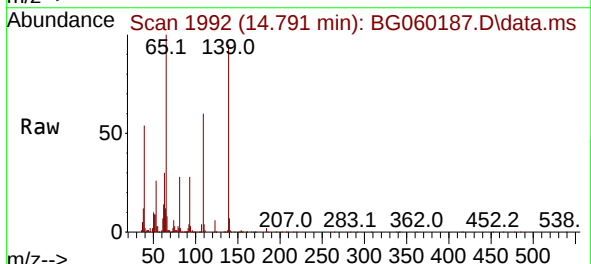
Instrument :
BNA_G
ClientSampleId :
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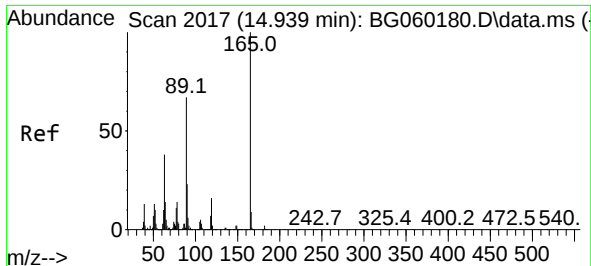
Tgt Ion:168 Resp: 2600152
Ion Ratio Lower Upper
168 100
139 28.9 23.1 34.7
169 14.4 11.9 17.9



#56
4-Nitrophenol
Concen: 42.400 ng
RT: 14.791 min Scan# 1992
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:139 Resp: 334780
Ion Ratio Lower Upper
139 100
109 63.4 44.4 84.4
65 105.5 87.4 127.4

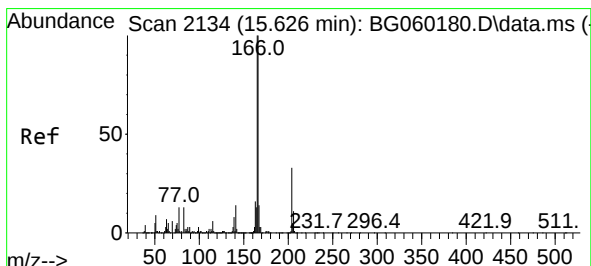
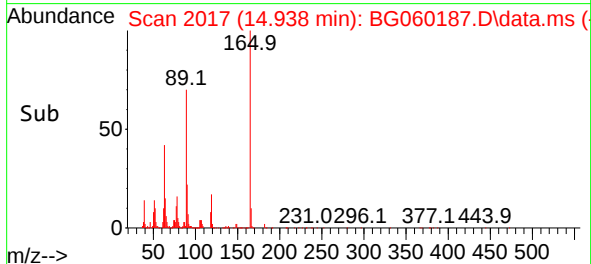
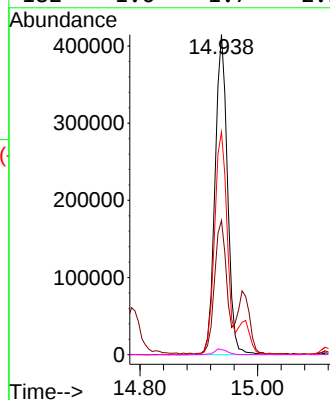
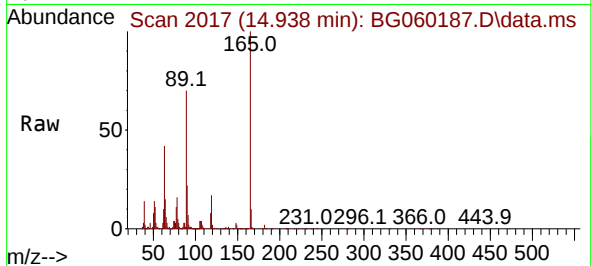




#57
2,4-Dinitrotoluene
Concen: 40.493 ng
RT: 14.938 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

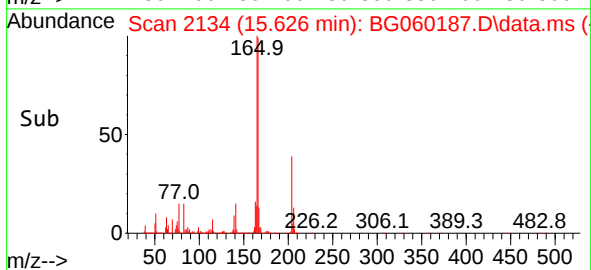
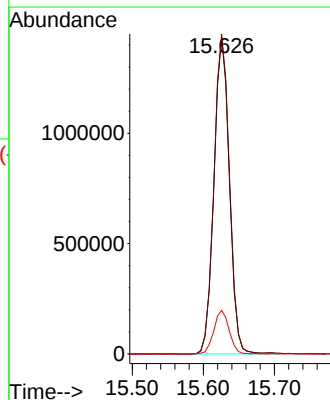
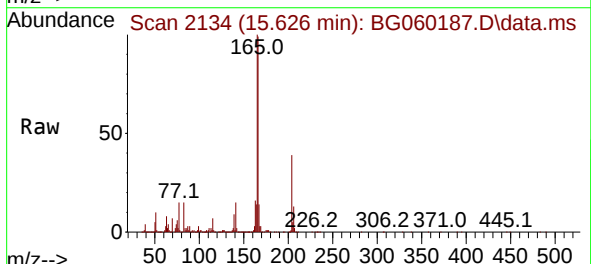
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

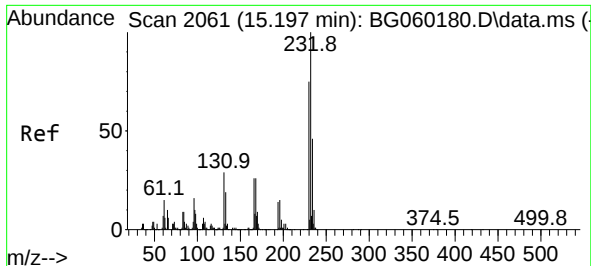
Tgt Ion:165 Resp: 610395
Ion Ratio Lower Upper
165 100
63 41.9 31.0 46.6
89 69.6 53.3 79.9
182 1.6 1.7 2.5#



#58
Fluorene
Concen: 40.283 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:166 Resp: 2153085
Ion Ratio Lower Upper
166 100
165 100.9 80.4 120.6
167 13.8 11.3 16.9

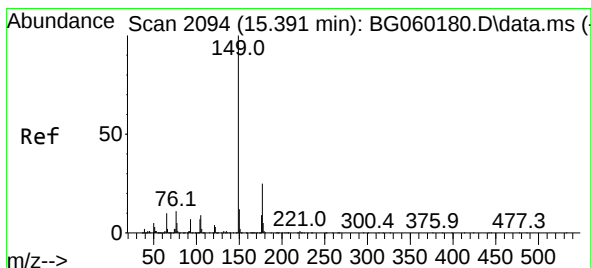
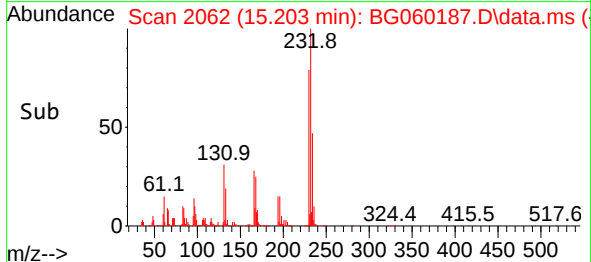
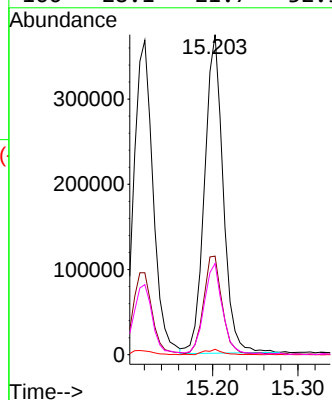
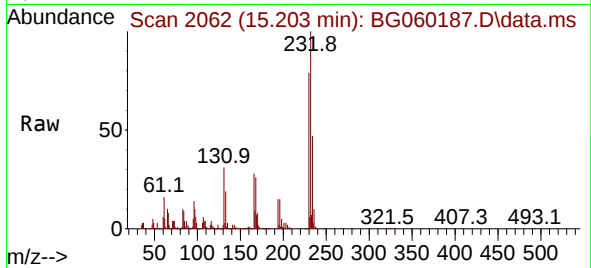




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.949 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

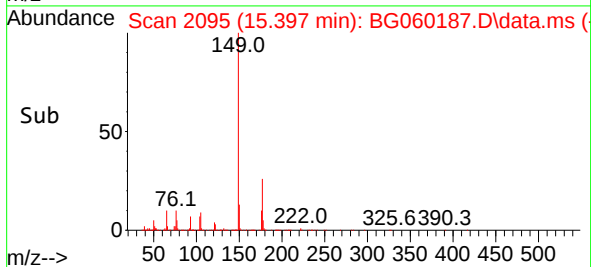
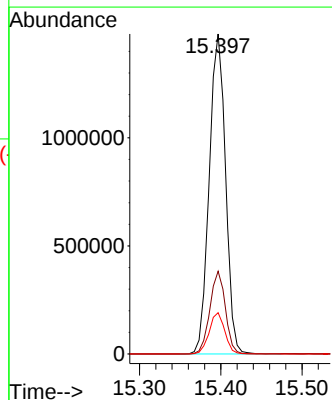
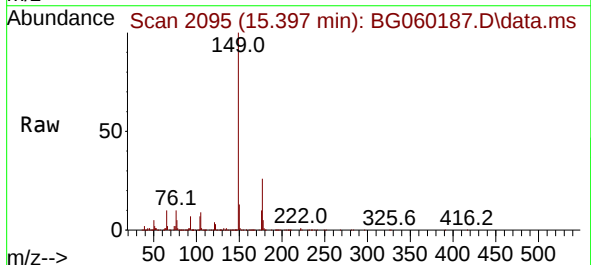
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

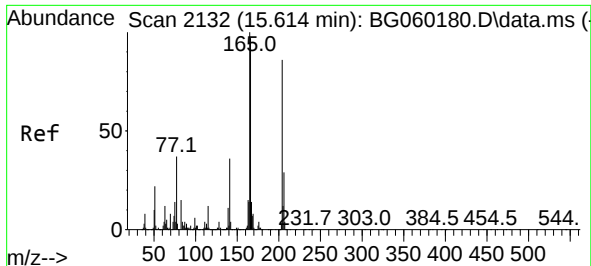
Tgt Ion:232 Resp: 566000
Ion Ratio Lower Upper
232 100
131 31.2 23.8 35.6
130 1.6 1.2 1.8
166 28.1 21.7 32.5



#60
Diethylphthalate
Concen: 40.606 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:149 Resp: 2063823
Ion Ratio Lower Upper
149 100
177 25.9 20.2 30.2
150 12.9 9.6 14.4

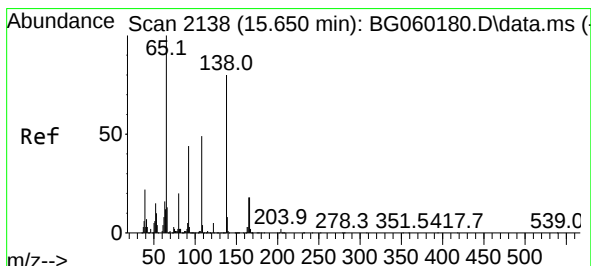
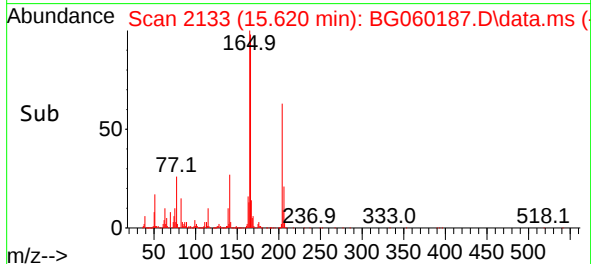
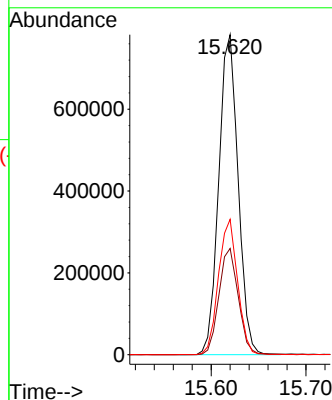
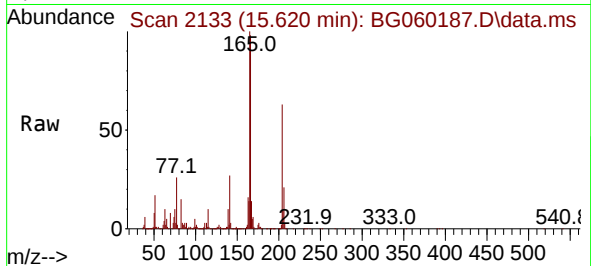




#61
4-Chlorophenyl-phenylether
Concen: 39.874 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

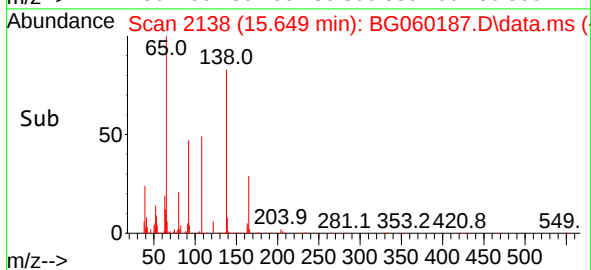
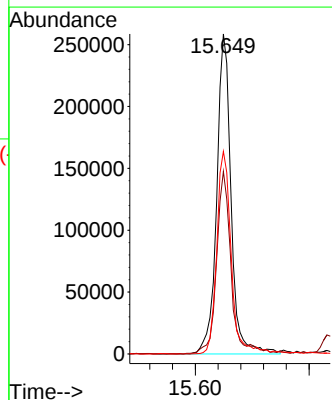
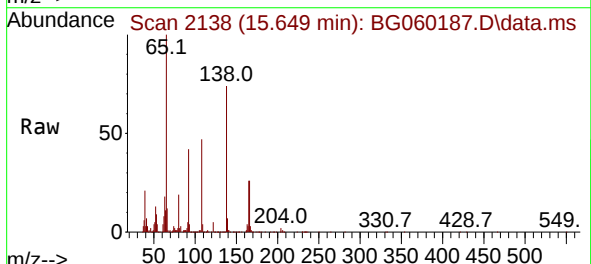
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

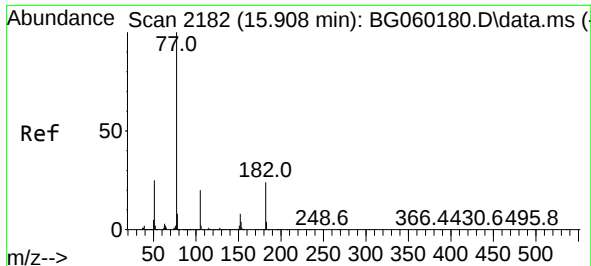
Tgt Ion:204 Resp: 1109733
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 42.3 33.2 49.8



#62
4-Nitroaniline
Concen: 41.125 ng
RT: 15.649 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:138 Resp: 452763
Ion Ratio Lower Upper
138 100
92 57.0 35.1 75.1
108 63.3 40.9 80.9



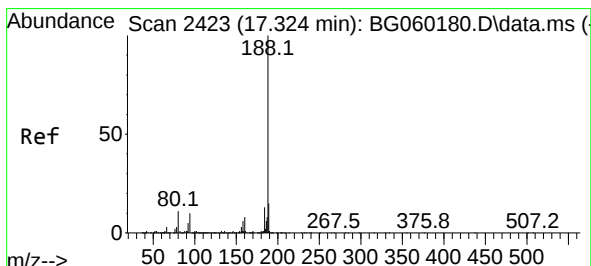
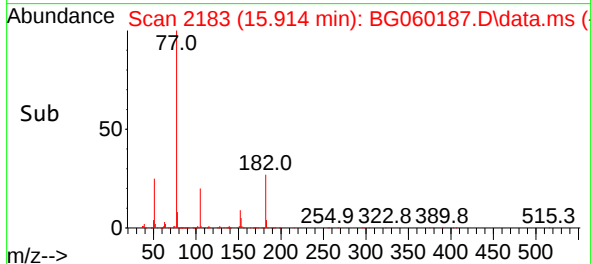
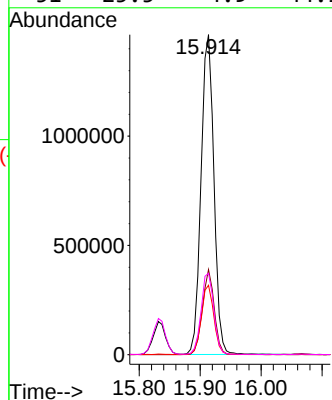
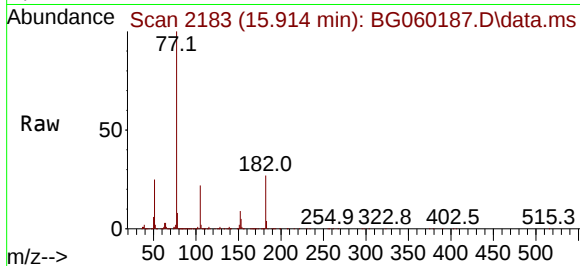


#63
Azobenzene
Concen: 40.654 ng
RT: 15.914 min Scan# 2182
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2142244

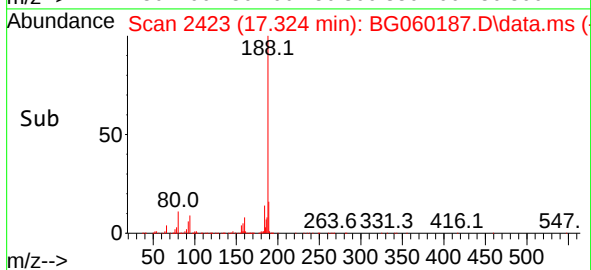
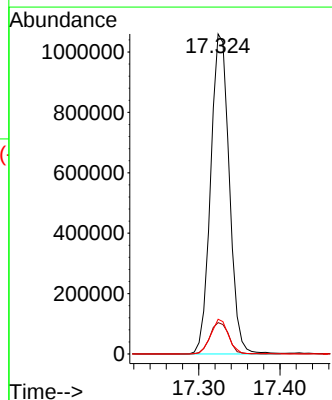
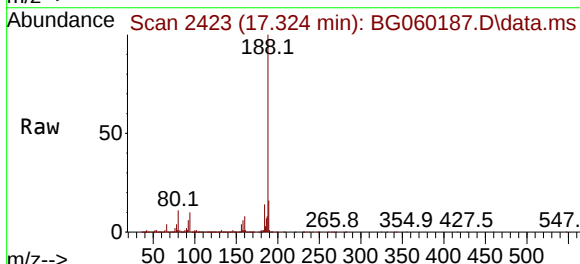
Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.3	44.3
105	21.7	0.3	40.3
51	25.5	4.9	44.9

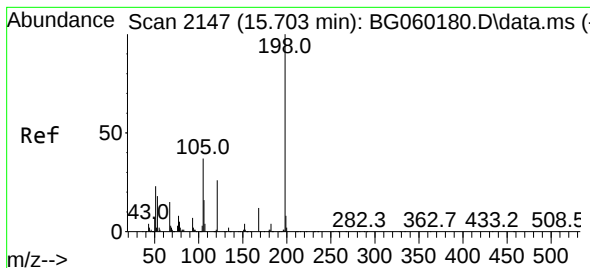


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion: 188 Resp: 1684526

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	10.8	8.6	13.0

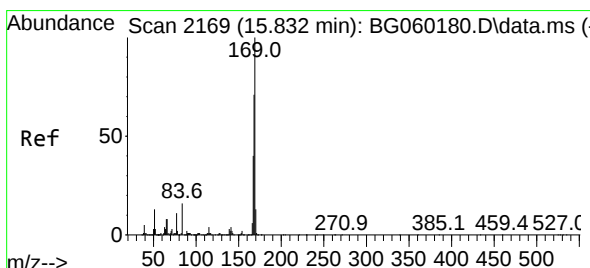
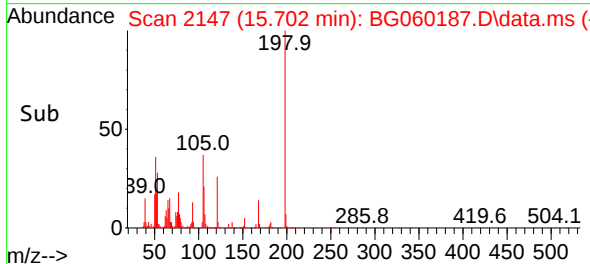
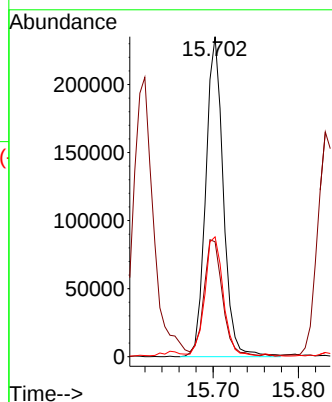
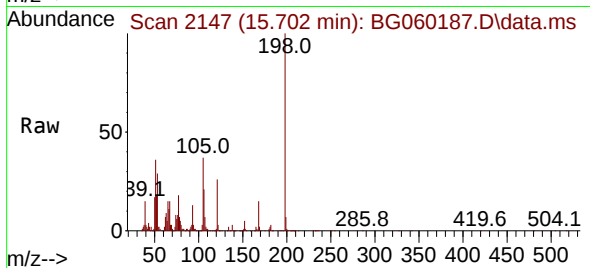




#65
4,6-Dinitro-2-methylphenol
Concen: 39.973 ng
RT: 15.702 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

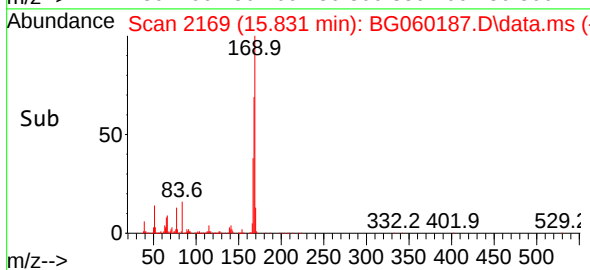
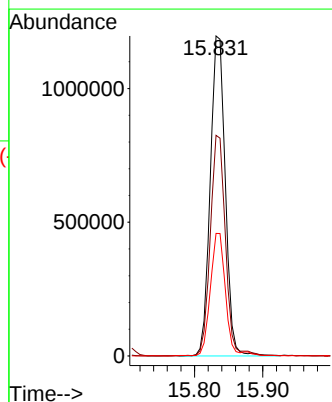
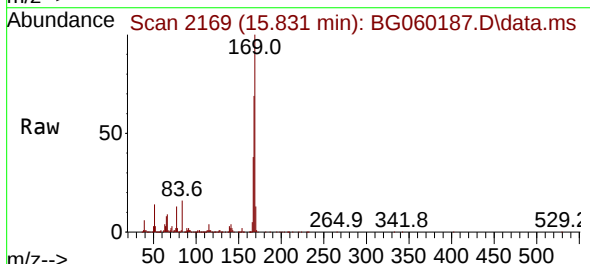
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

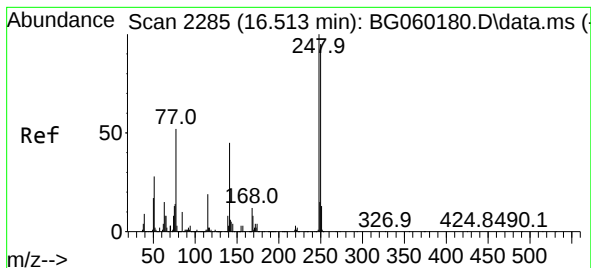
Tgt Ion:198 Resp: 336930
Ion Ratio Lower Upper
198 100
51 35.9 14.8 54.8
105 37.5 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 40.386 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:169 Resp: 1833216
Ion Ratio Lower Upper
169 100
168 68.9 56.6 84.8
167 38.3 32.1 48.1

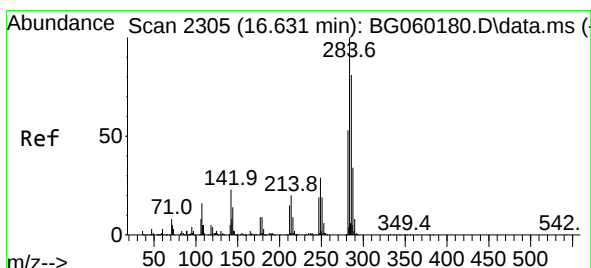
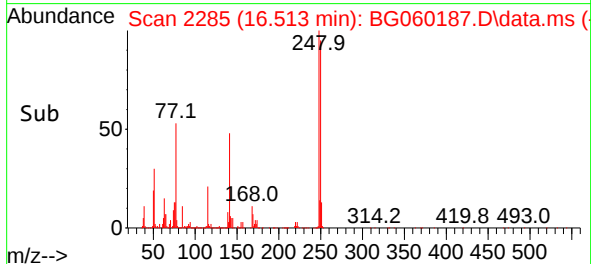
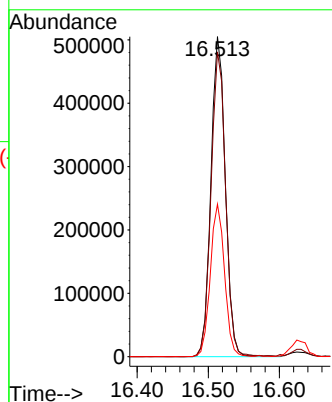
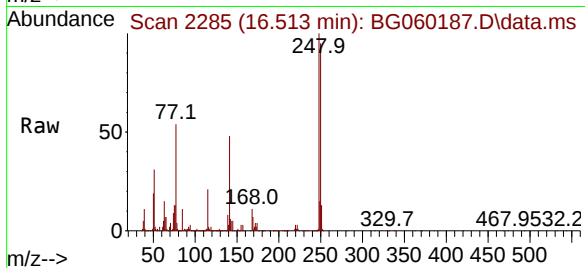




#67
4-Bromophenyl-phenylether
Concen: 39.918 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

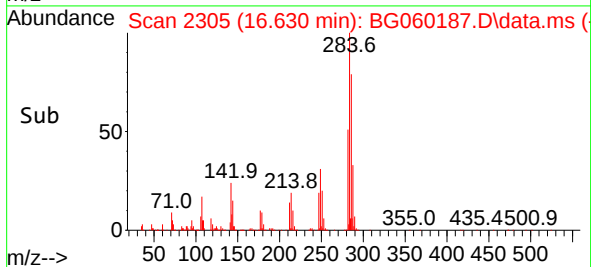
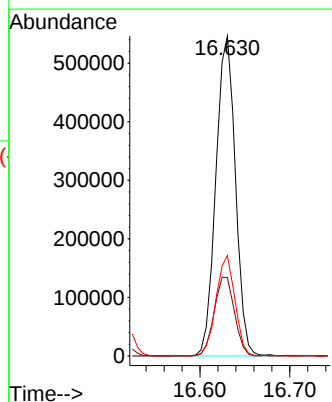
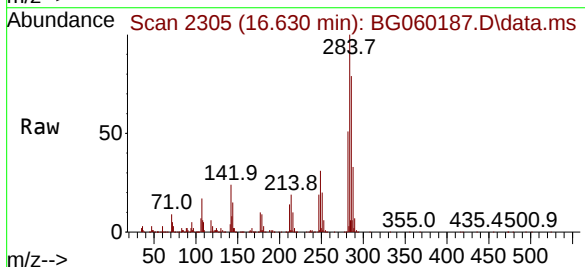
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

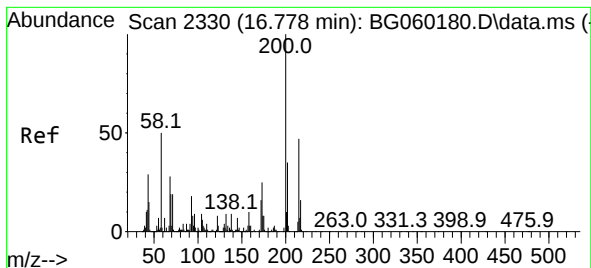
Tgt Ion:248 Resp: 712915
Ion Ratio Lower Upper
248 100
250 95.2 76.2 114.4
141 47.7 36.0 54.0



#68
Hexachlorobenzene
Concen: 39.437 ng
RT: 16.630 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:284 Resp: 825793
Ion Ratio Lower Upper
284 100
142 24.5 18.7 28.1
249 31.4 23.5 35.3





#69

Atrazine

Concen: 39.008 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

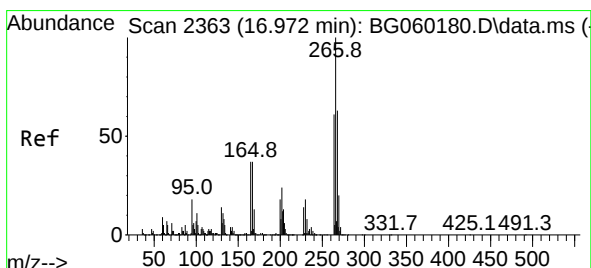
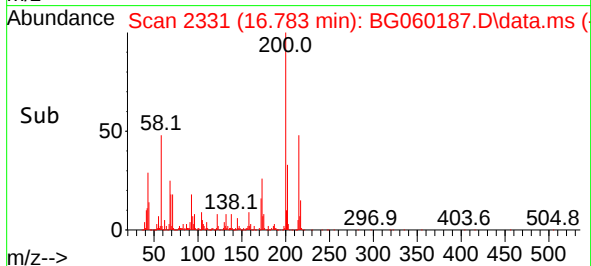
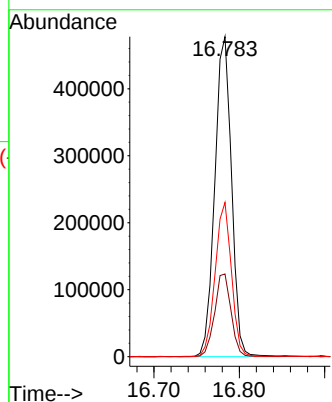
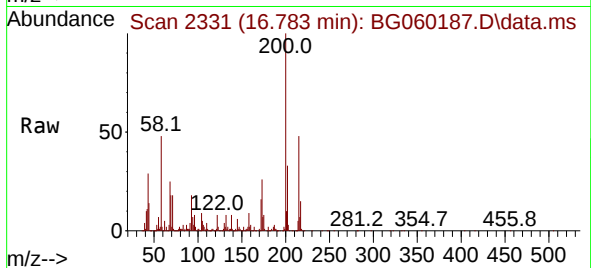
Tgt Ion:200 Resp: 650786

Ion Ratio Lower Upper

200 100

173 25.8 5.2 45.2

215 48.2 26.9 66.9



#70

Pentachlorophenol

Concen: 42.971 ng

RT: 16.971 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

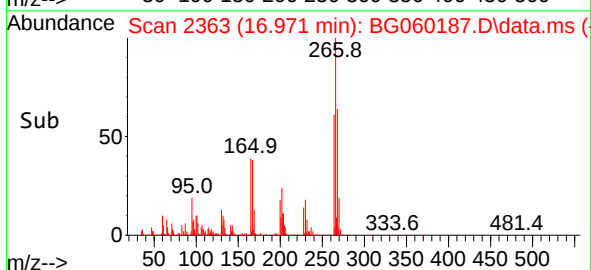
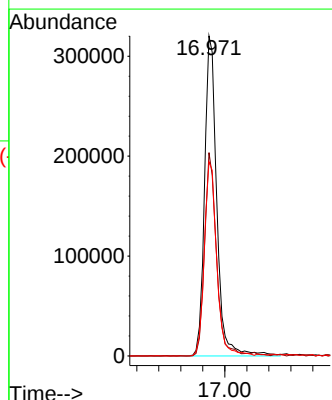
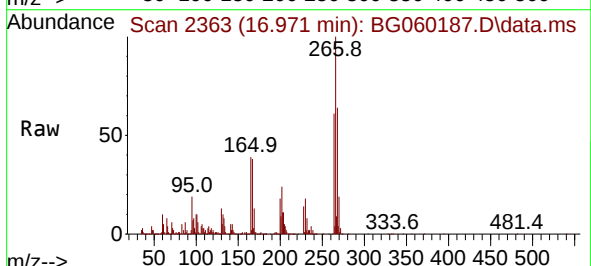
Tgt Ion:266 Resp: 494307

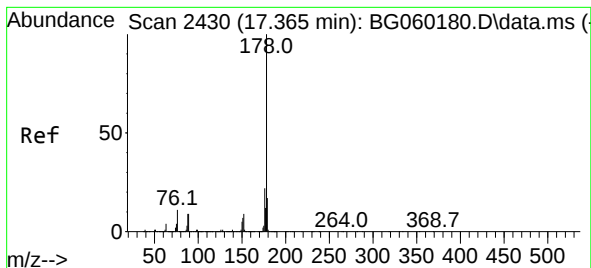
Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

264 60.7 52.6 79.0





#71

Phenanthrene

Concen: 39.496 ng

RT: 17.371 min Scan# 2431

Delta R.T. 0.005 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

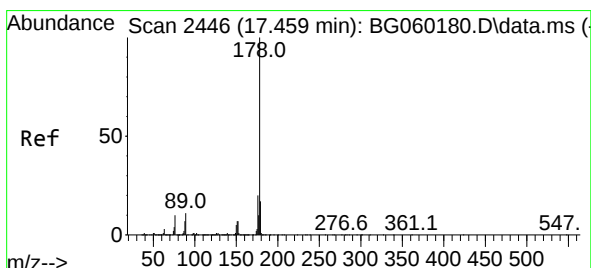
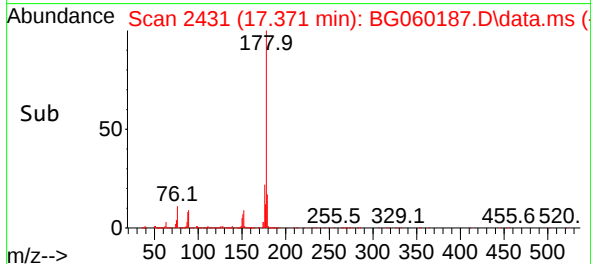
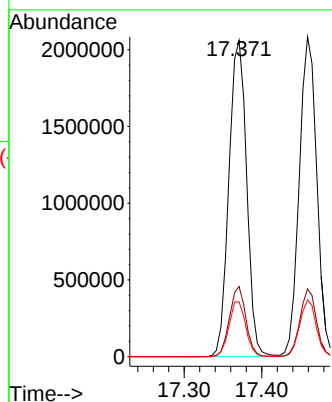
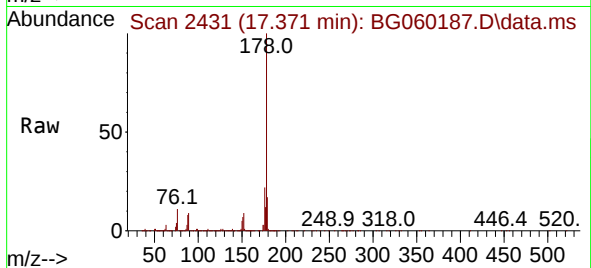
Tgt Ion:178 Resp: 3288601

Ion Ratio Lower Upper

178 100

176 22.2 17.5 26.3

179 17.4 13.8 20.8



#72

Anthracene

Concen: 40.111 ng

RT: 17.459 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

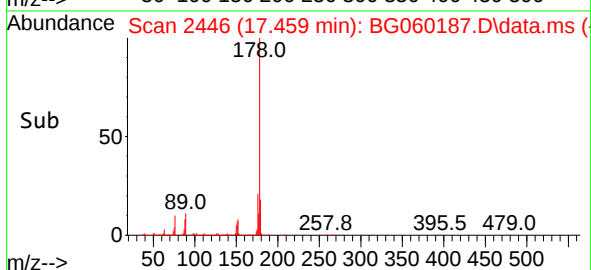
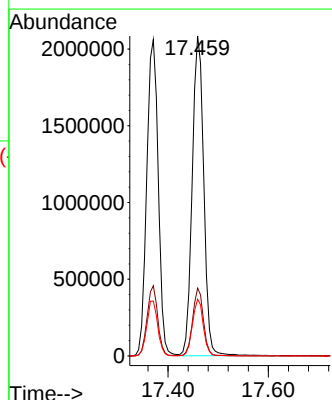
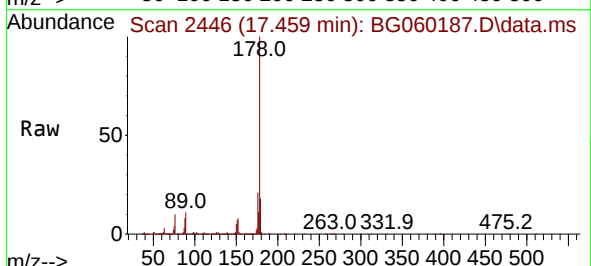
Tgt Ion:178 Resp: 3317428

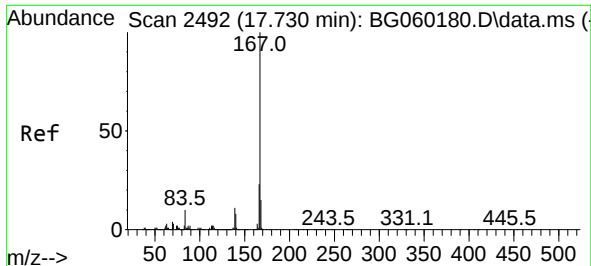
Ion Ratio Lower Upper

178 100

176 21.2 16.2 24.2

179 17.8 14.0 21.0



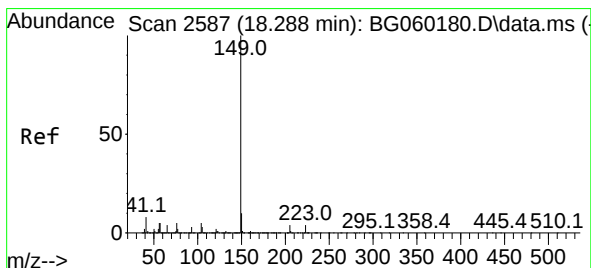
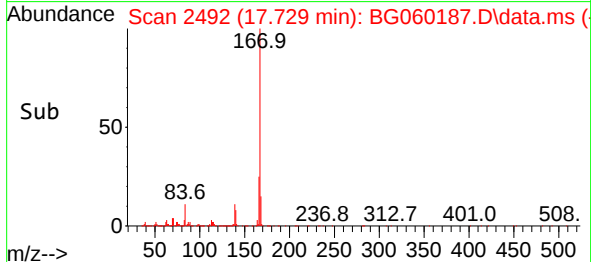
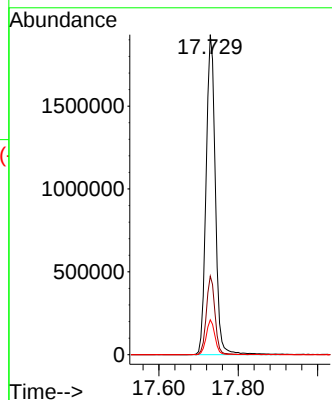
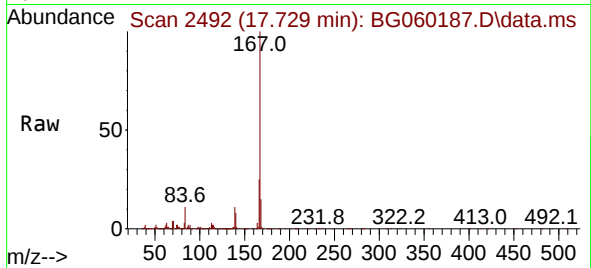


#73
 Carbazole
 Concen: 39.951 ng
 RT: 17.729 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG060187.D
 Acq: 2 Jan 2024 9:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3133956

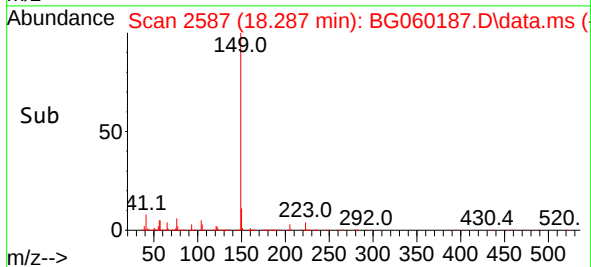
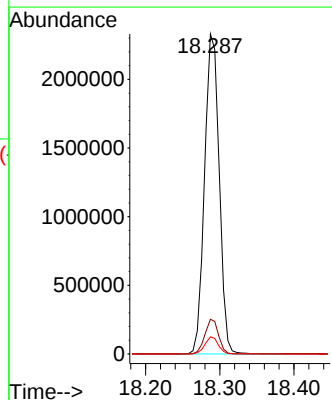
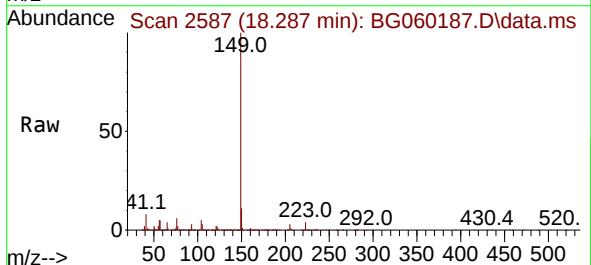
Ion	Ratio	Lower	Upper
167	100		
166	24.5	18.8	28.2
139	10.9	8.8	13.2

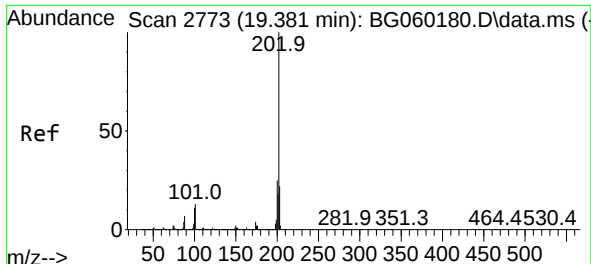


#74
 Di-n-butylphthalate
 Concen: 42.086 ng
 RT: 18.287 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BG060187.D
 Acq: 2 Jan 2024 9:49

Tgt Ion:149 Resp: 3199341

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.3	12.5
104	5.4	4.2	6.4

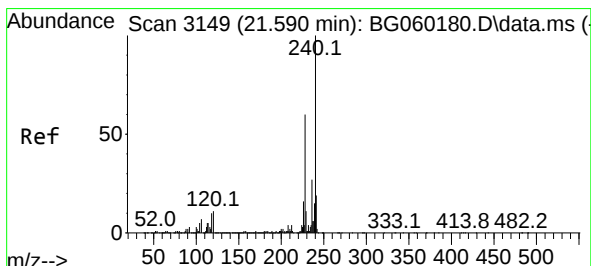
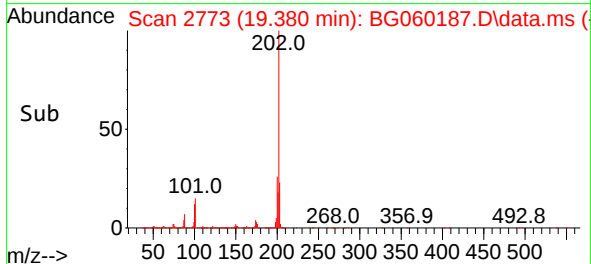
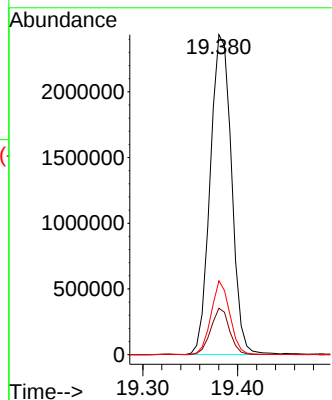
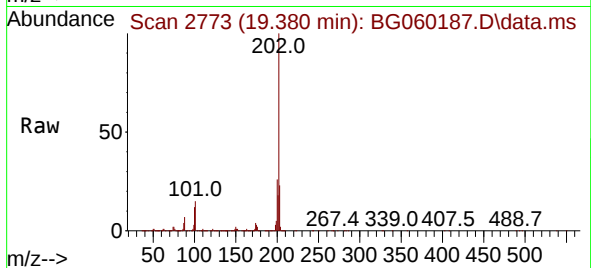




#75
Fluoranthene
Concen: 38.928 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

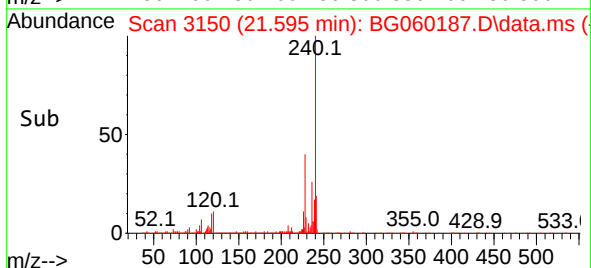
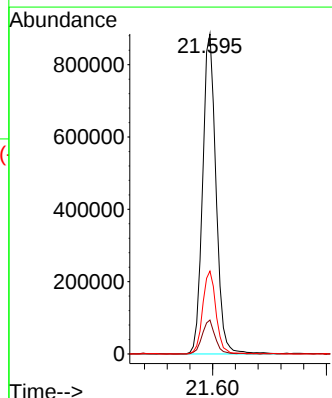
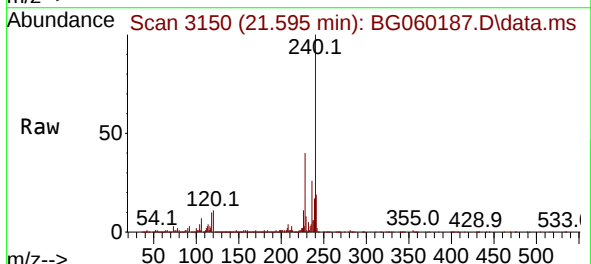
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

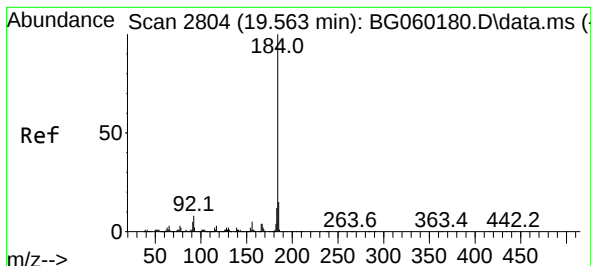
Tgt Ion:202 Resp: 3801996
Ion Ratio Lower Upper
202 100
101 14.5 0.0 32.8
203 23.1 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3150
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:240 Resp: 1441599
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 25.9 21.4 32.2





#77

Benzidine

Concen: 41.143 ng

RT: 19.568 min Scan# 2804

Delta R.T. 0.005 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

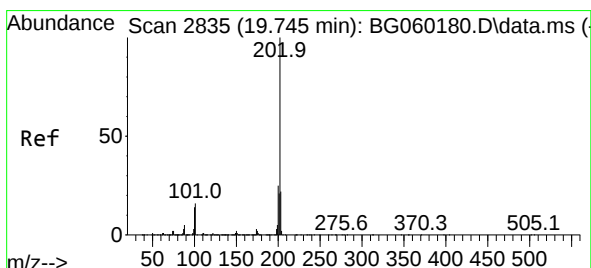
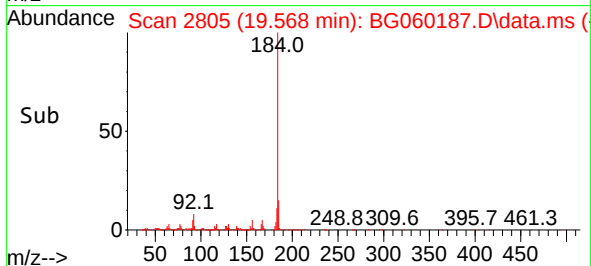
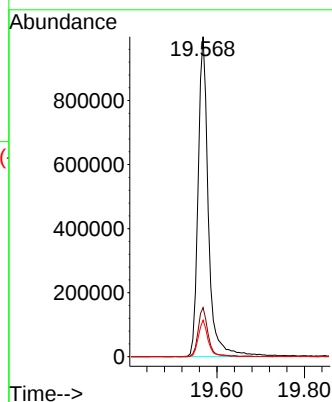
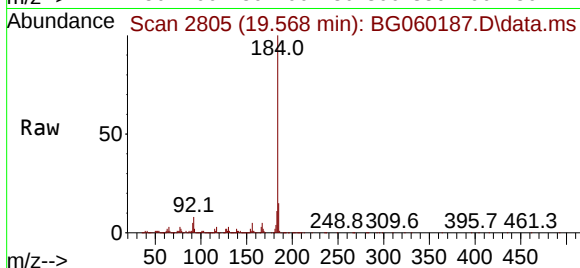
Tgt Ion:184 Resp: 1641549

Ion Ratio Lower Upper

184 100

185 15.3 11.7 17.5

183 11.4 9.4 14.2



#78

Pyrene

Concen: 40.485 ng

RT: 19.744 min Scan# 2835

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

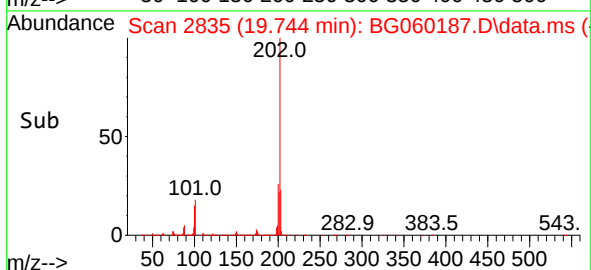
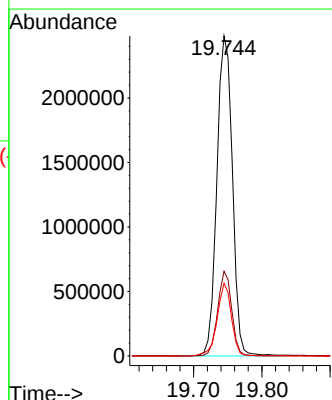
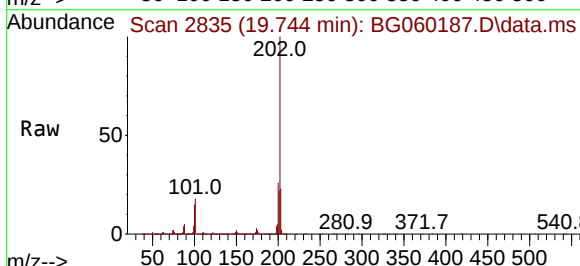
Tgt Ion:202 Resp: 3923222

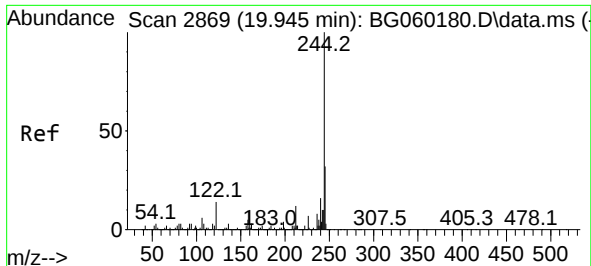
Ion Ratio Lower Upper

202 100

200 26.4 20.3 30.5

203 22.7 17.8 26.6

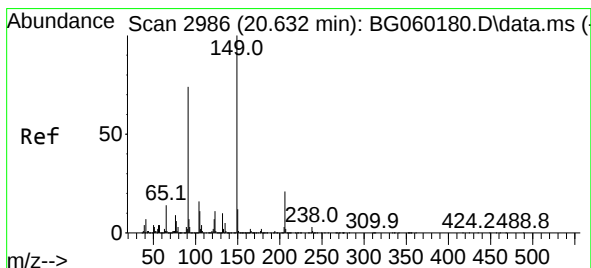
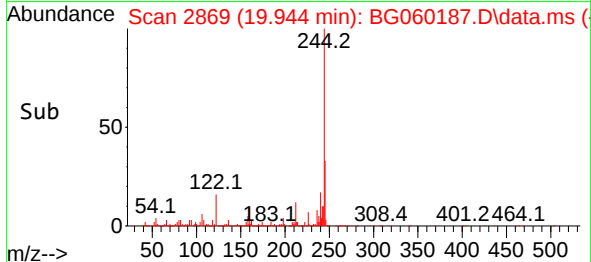
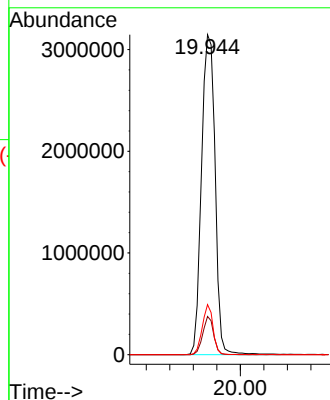
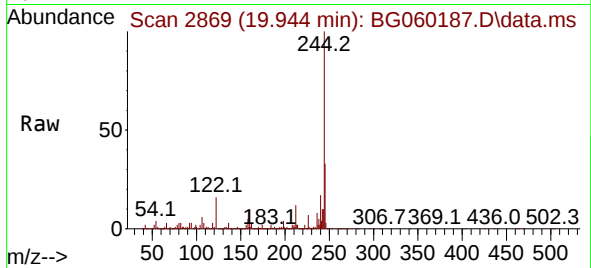




#79
 Terphenyl-d14
 Concen: 67.393 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060187.D
 Acq: 2 Jan 2024 9:49

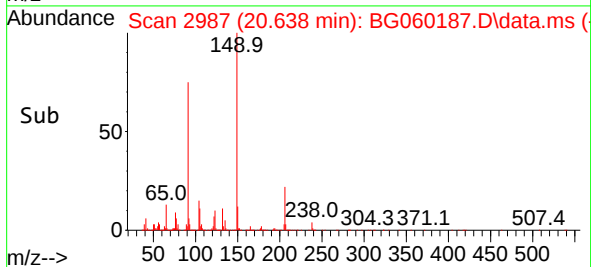
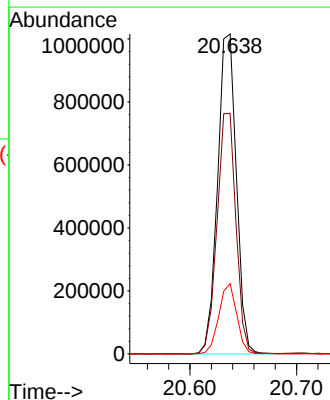
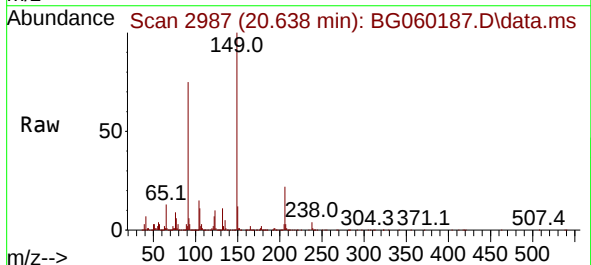
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

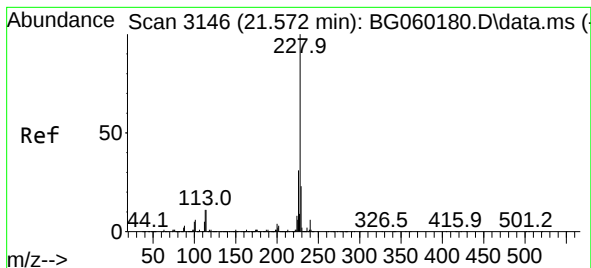
Tgt Ion:244 Resp: 5053552
 Ion Ratio Lower Upper
 244 100
 212 12.0 9.5 14.3
 122 15.7 11.4 17.2



#80
 Butylbenzylphthalate
 Concen: 43.458 ng
 RT: 20.638 min Scan# 2987
 Delta R.T. 0.005 min
 Lab File: BG060187.D
 Acq: 2 Jan 2024 9:49

Tgt Ion:149 Resp: 1241758
 Ion Ratio Lower Upper
 149 100
 91 75.2 59.4 89.2
 206 21.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.921 ng

RT: 21.572 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

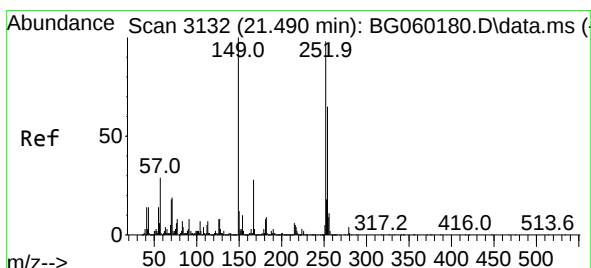
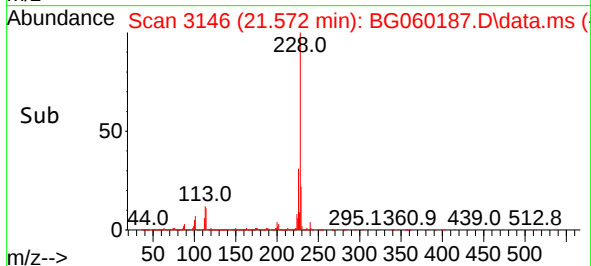
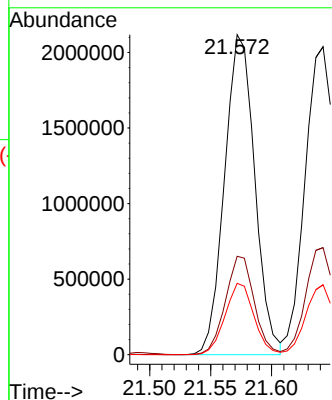
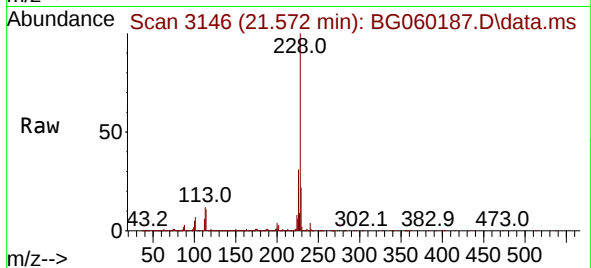
Tgt Ion:228 Resp: 3659079

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

229 22.3 18.4 27.6



#82

3,3'-Dichlorobenzidine

Concen: 40.320 ng

RT: 21.495 min Scan# 3133

Delta R.T. 0.005 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

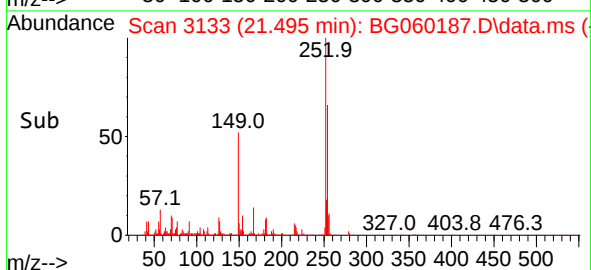
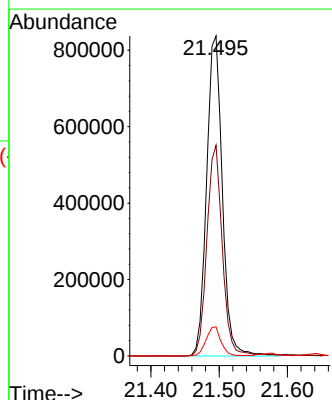
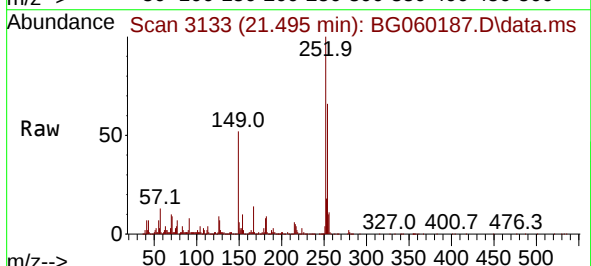
Tgt Ion:252 Resp: 1343917

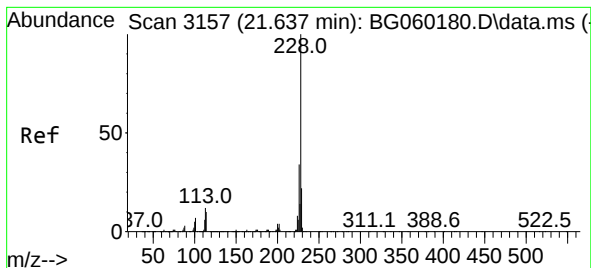
Ion Ratio Lower Upper

252 100

254 65.9 52.6 78.8

126 9.1 6.9 10.3





#83

Chrysene

Concen: 40.368 ng

RT: 21.642 min Scan# 3157

Delta R.T. 0.005 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

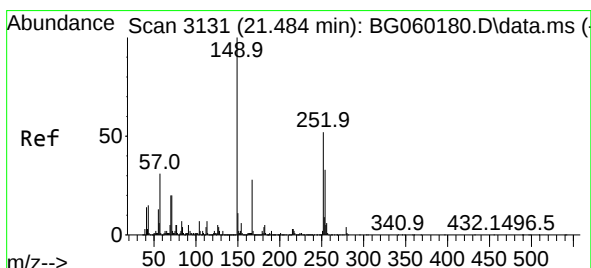
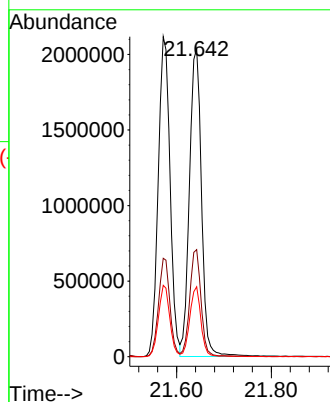
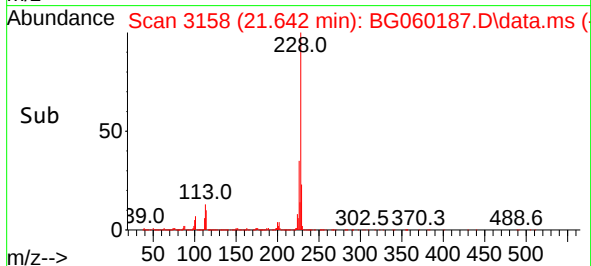
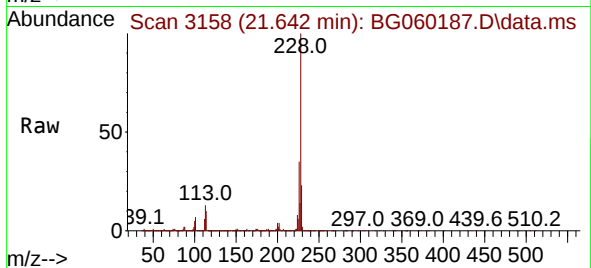
Tgt Ion:228 Resp: 3594628

Ion Ratio Lower Upper

228 100

226 34.8 26.8 40.2

229 22.7 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.030 ng

RT: 21.484 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

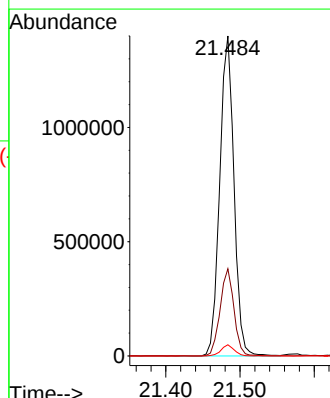
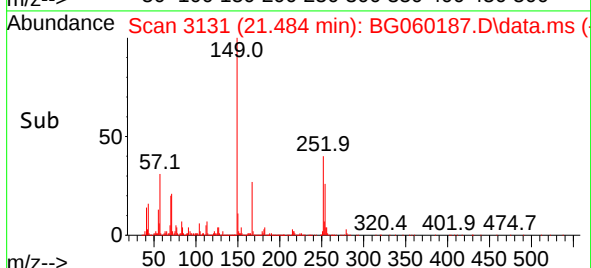
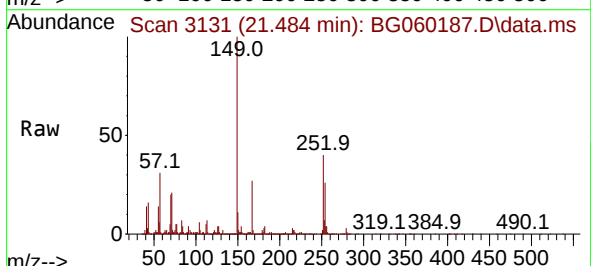
Tgt Ion:149 Resp: 1864576

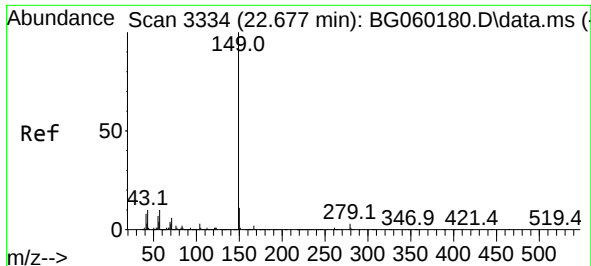
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

279 3.5 2.9 4.3

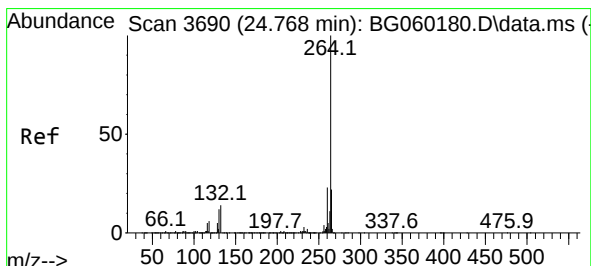
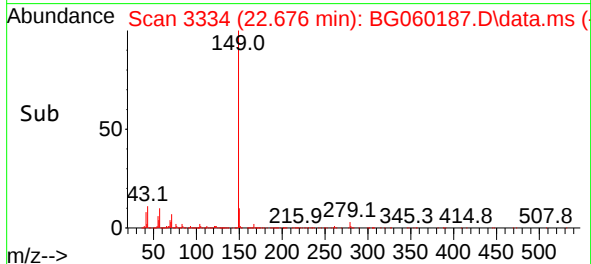
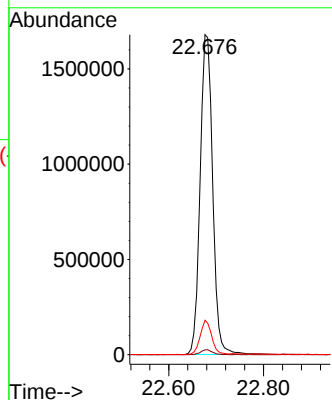
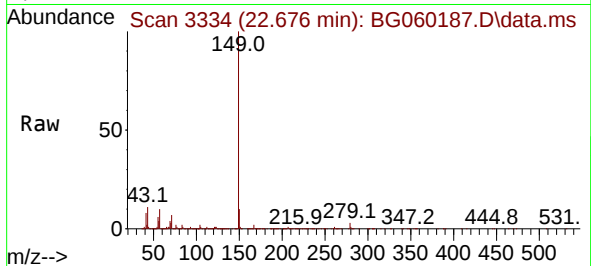




#85
Di-n-octyl phthalate
Concen: 43.344 ng
RT: 22.676 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

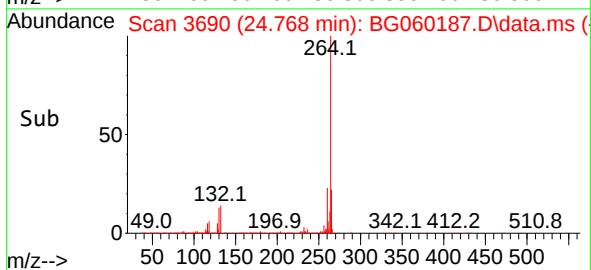
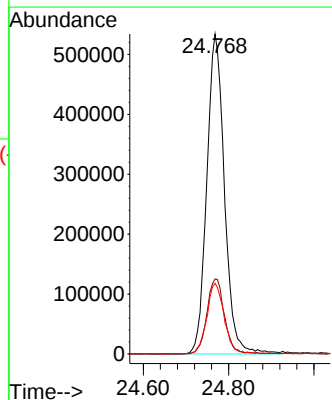
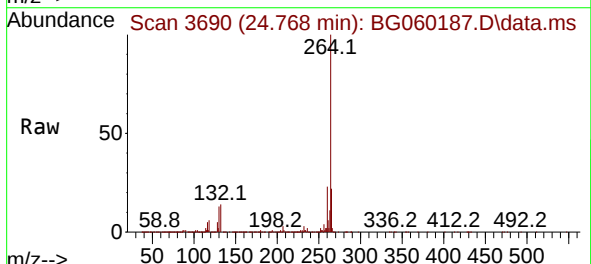
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

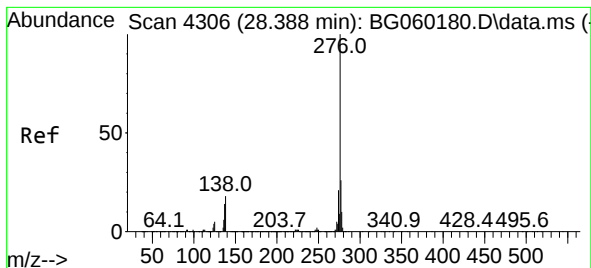
Tgt Ion:149 Resp: 3074420
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.768 min Scan# 3690
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:264 Resp: 1534620
Ion Ratio Lower Upper
264 100
260 23.4 18.0 27.0
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.557 ng

RT: 28.393 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

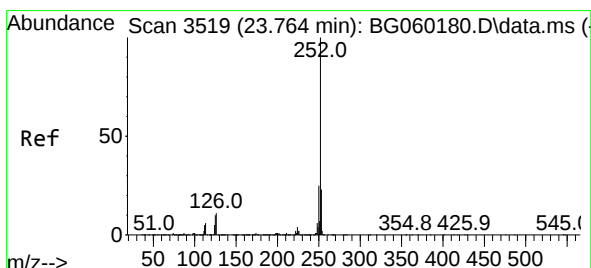
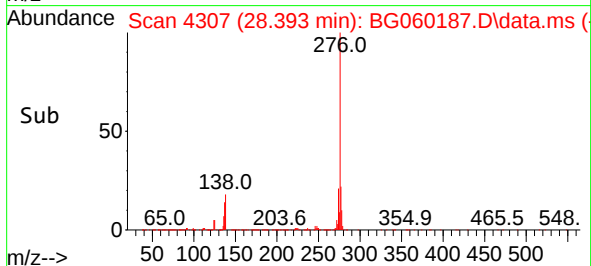
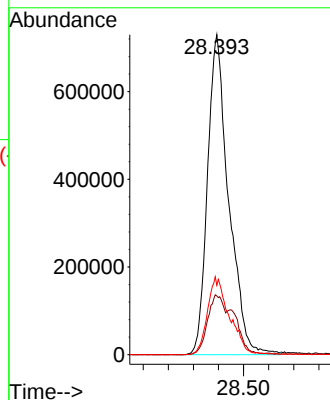
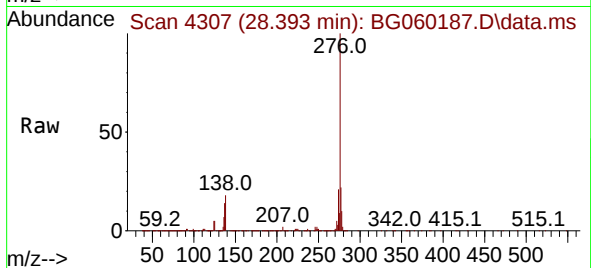
Tgt Ion:276 Resp: 4279853

Ion Ratio Lower Upper

276 100

138 14.4 18.0 27.0#

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.313 ng

RT: 23.763 min Scan# 3519

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

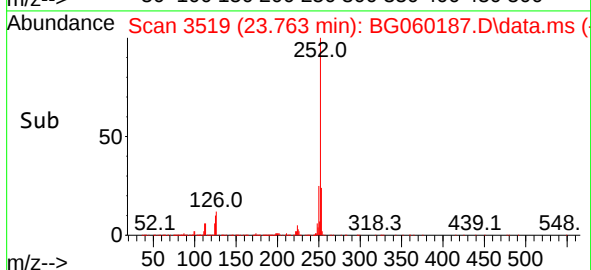
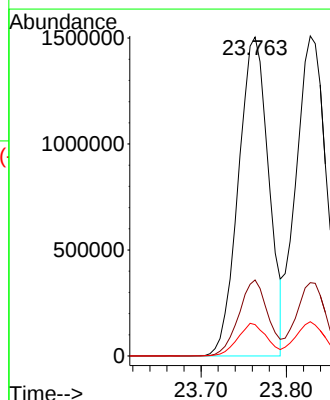
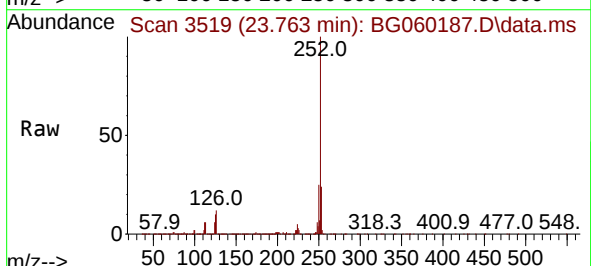
Tgt Ion:252 Resp: 3717742

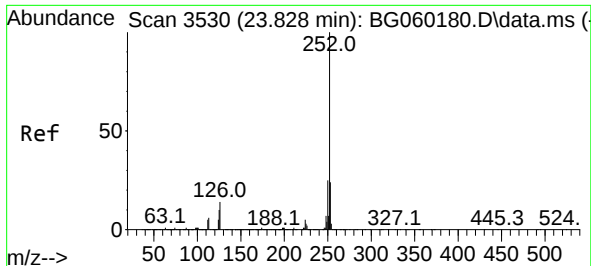
Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

125 9.8 8.0 12.0

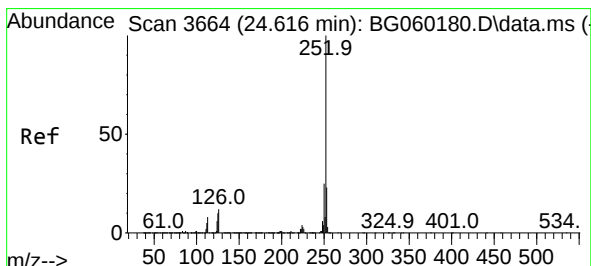
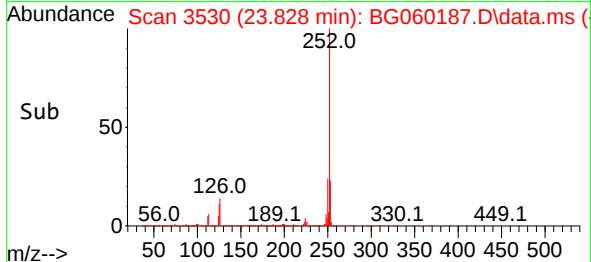
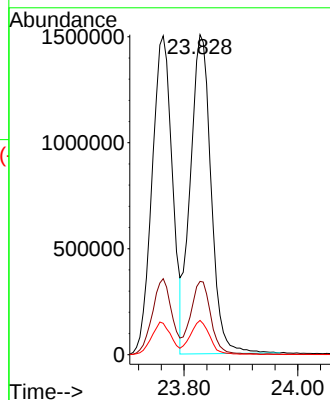
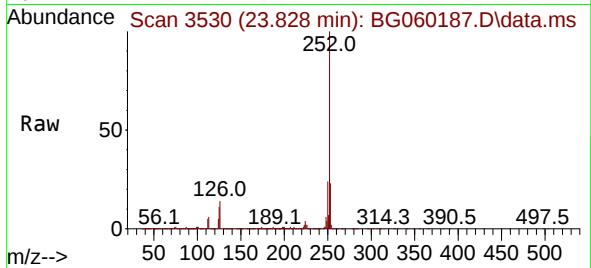




#89
Benzo(k)fluoranthene
Concen: 41.010 ng
RT: 23.828 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

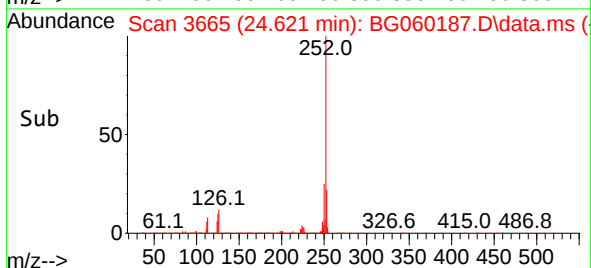
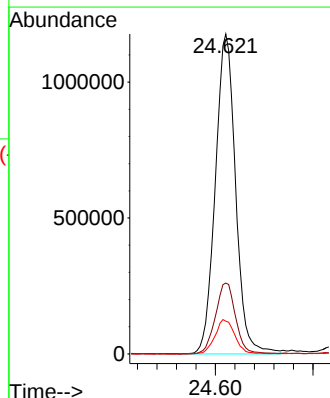
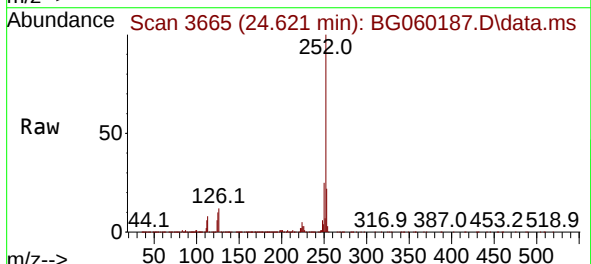
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

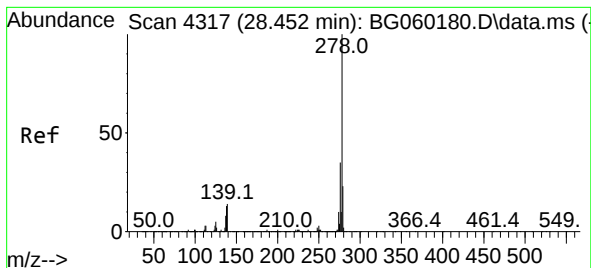
Tgt Ion:252 Resp: 3806573
Ion Ratio Lower Upper
252 100
253 22.9 19.1 28.7
125 10.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.718 ng
RT: 24.621 min Scan# 3665
Delta R.T. 0.005 min
Lab File: BG060187.D
Acq: 2 Jan 2024 9:49

Tgt Ion:252 Resp: 3397273
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 39.501 ng

RT: 28.464 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

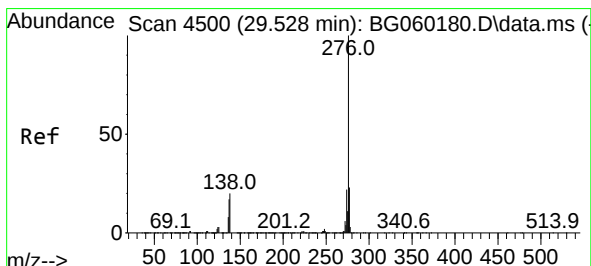
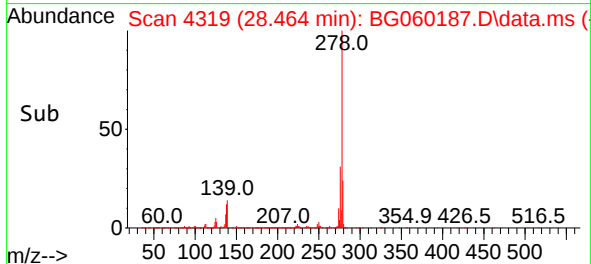
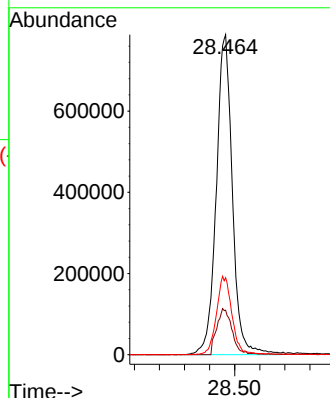
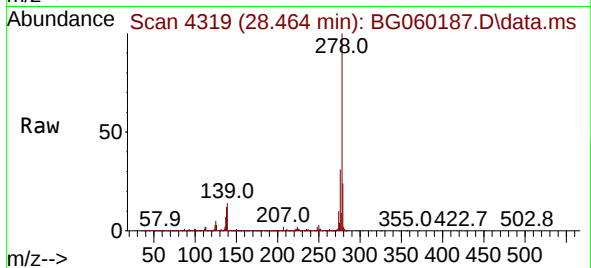
Tgt Ion:278 Resp: 3511574

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.4

279 24.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.919 ng

RT: 29.527 min Scan# 4500

Delta R.T. -0.000 min

Lab File: BG060187.D

Acq: 2 Jan 2024 9:49

Tgt Ion:276 Resp: 3504504

Ion Ratio Lower Upper

276 100

277 22.2 18.7 28.1

138 19.2 15.9 23.9

