

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
 Data File : BG060677.D
 Acq On : 19 Mar 2024 11:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 11:46:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 18 14:26:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	90017	20.000	ng	0.00
21) Naphthalene-d8	11.138	136	407590	20.000	ng	0.00
39) Acenaphthene-d10	14.921	164	281398	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	615482	20.000	ng	0.00
76) Chrysene-d12	21.990	240	565878	20.000	ng	0.00
86) Perylene-d12	25.515	264	659116	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	528728	92.333	ng	0.00
7) Phenol-d6	7.407	99	633575	76.273	ng	0.00
23) Nitrobenzene-d5	9.493	82	572185	73.060	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	275433	84.467	ng	0.00
45) 2-Fluorobiphenyl	13.547	172	1529627	73.494	ng	0.00
79) Terphenyl-d14	20.250	244	2357361	75.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.623	88	120050	50.085	ng	99
3) Pyridine	4.040	79	346389	48.897	ng	99
4) n-Nitrosodimethylamine	3.970	42	183011	52.664	ng	96
6) Aniline	7.612	93	391576	38.578	ng	99
8) 2-Chlorophenol	7.842	128	236713	37.816	ng	99
9) Benzaldehyde	7.436	77	172866	37.176	ng	97
10) Phenol	7.436	94	314260	37.705	ng	98
11) bis(2-Chloroethyl)ether	7.706	93	249275	37.518	ng	97
12) 1,3-Dichlorobenzene	8.171	146	251257	37.222	ng	98
13) 1,4-Dichlorobenzene	8.329	146	252837	36.950	ng	97
14) 1,2-Dichlorobenzene	8.646	146	250880	36.916	ng	98
15) Benzyl Alcohol	8.535	79	241393	36.757	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.805	45	484093	37.530	ng	99
17) 2-Methylphenol	8.711	107	246365	38.494	ng	98
18) Hexachloroethane	9.375	117	87375	37.380	ng	96
19) n-Nitroso-di-n-propyla...	9.099	70	226618	39.358	ng	98
20) 3+4-Methylphenols	9.046	107	333724	38.662	ng	98
22) Acetophenone	9.134	105	427877	39.155	ng	98
24) Nitrobenzene	9.534	77	299100	38.200	ng	96
25) Isophorone	10.039	82	625059	39.876	ng	97
26) 2-Nitrophenol	10.245	139	98500	31.846	ng	98
27) 2,4-Dimethylphenol	10.268	122	259482	37.401	ng	98
28) bis(2-Chloroethoxy)met...	10.527	93	365740	38.921	ng	99
29) 2,4-Dichlorophenol	10.762	162	244657	39.292	ng	98
30) 1,2,4-Trichlorobenzene	10.979	180	247959	37.505	ng	93
31) Naphthalene	11.191	128	869517	38.194	ng	99
32) Benzoic acid	10.374	122	154158	35.592	ng	95
33) 4-Chloroaniline	11.302	127	380692	39.656	ng	99
34) Hexachlorobutadiene	11.420	225	164033	36.375	ng	98
35) Caprolactam	12.101	113	89312	42.610	ng	95
36) 4-Chloro-3-methylphenol	12.371	107	310913	40.745	ng	99
37) 2-Methylnaphthalene	12.771	142	603304	38.368	ng	98
38) 1-Methylnaphthalene	12.988	142	574487	38.926	ng	100
40) 1,2,4,5-Tetrachloroben...	13.112	216	307901	35.630	ng	100
41) Hexachlorocyclopentadiene	13.071	237	140582	33.081	ng	95
43) 2,4,6-Trichlorophenol	13.353	196	206660	37.243	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
 Data File : BG060677.D
 Acq On : 19 Mar 2024 11:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

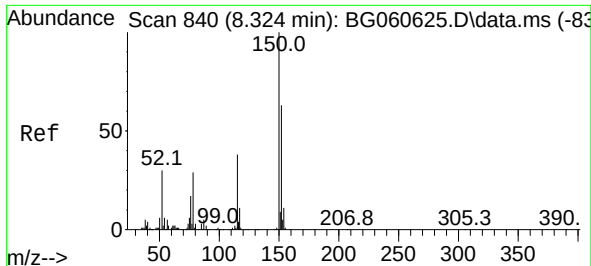
Quant Time: Mar 19 11:46:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 18 14:26:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	249049	37.940	ng	97
46) 1,1'-Biphenyl	13.758	154	789821	36.926	ng	99
47) 2-Chloronaphthalene	13.811	162	597967	37.043	ng	97
48) 2-Nitroaniline	14.028	65	190768	35.806	ng	96
49) Acenaphthylene	14.657	152	1003568	38.162	ng	100
50) Dimethylphthalate	14.369	163	818428	38.780	ng	99
51) 2,6-Dinitrotoluene	14.510	165	139776	35.944	ng	97
52) Acenaphthene	14.986	154	600775	38.231	ng	98
53) 3-Nitroaniline	14.845	138	172423	38.509	ng	100
54) 2,4-Dinitrophenol	15.039	184	57787	33.388	ng	# 90
55) Dibenzofuran	15.321	168	971608	38.186	ng	99
56) 4-Nitrophenol	15.109	139	134212	40.170	ng	97
57) 2,4-Dinitrotoluene	15.286	165	187301	38.287	ng	96
58) Fluorene	15.967	166	796303	39.117	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.444	232	216903	39.623	ng	97
60) Diethylphthalate	15.715	149	857770	39.502	ng	100
61) 4-Chlorophenyl-phenyle...	15.950	204	390040	37.826	ng	99
62) 4-Nitroaniline	16.008	138	191103	41.680	ng	97
63) Azobenzene	16.243	77	885362	39.398	ng	98
65) 4,6-Dinitro-2-methylph...	16.032	198	90981	34.246	ng	93
66) n-Nitrosodiphenylamine	16.167	169	726943	37.739	ng	100
67) 4-Bromophenyl-phenylether	16.849	248	262389	39.533	ng	98
68) Hexachlorobenzene	16.937	284	284388	37.268	ng	97
69) Atrazine	17.101	200	252827	39.243	ng	98
70) Pentachlorophenol	17.289	266	196615	39.753	ng	98
71) Phenanthrene	17.712	178	1265564	38.172	ng	100
72) Anthracene	17.806	178	1308830	39.043	ng	99
73) Carbazole	18.082	167	1159497	39.780	ng	99
74) Di-n-butylphthalate	18.588	149	1430483	40.271	ng	99
75) Fluoranthene	19.704	202	1465215	39.952	ng	98
77) Benzidine	19.898	184	681626	49.246	ng	99
78) Pyrene	20.068	202	1513293	38.320	ng	99
80) Butylbenzylphthalate	20.932	149	610383	40.885	ng	99
81) Benzo(a)anthracene	21.966	228	1495648	38.387	ng	100
82) 3,3'-Dichlorobenzidine	21.878	252	536194	40.829	ng	# 96
83) Chrysene	22.037	228	1435305	37.939	ng	98
84) Bis(2-ethylhexyl)phtha...	21.802	149	897942	40.719	ng	99
85) Di-n-octyl phthalate	23.124	149	1536440	42.310	ng	100
87) Indeno(1,2,3-cd)pyrene	29.616	276	1763688	39.229	ng	# 94
88) Benzo(b)fluoranthene	24.375	252	1407929	38.828	ng	100
89) Benzo(k)fluoranthene	24.457	252	1471503	38.628	ng	99
90) Benzo(a)pyrene	25.356	252	1395085	39.243	ng	98
91) Dibenzo(a,h)anthracene	29.704	278	1458136	38.205	ng	# 95
92) Benzo(g,h,i)perylene	30.920	276	1446210	39.136	ng	98

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

Quant Time: Mar 19 11:46:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_6\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 18 14:26:31 2024
Response via : Initial Calibration

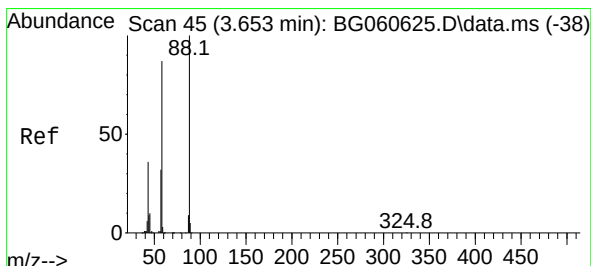
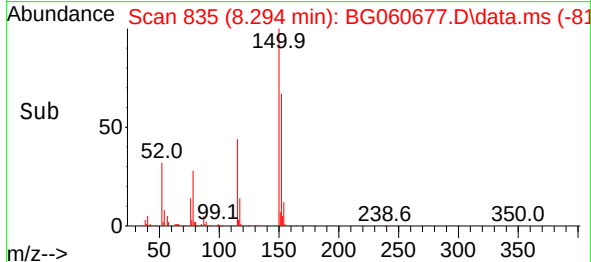
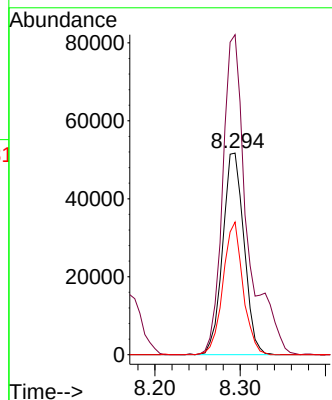
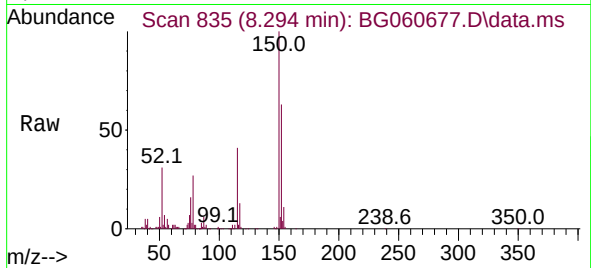




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.294 min Scan# 84
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

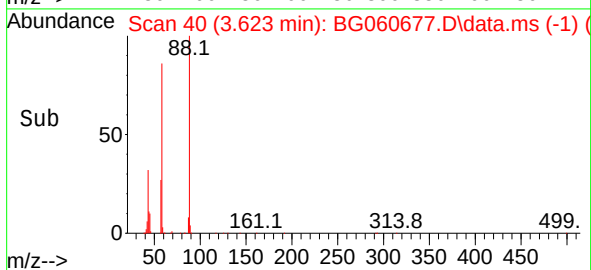
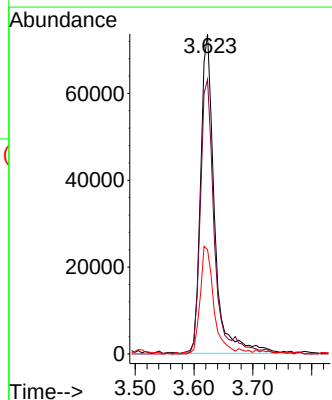
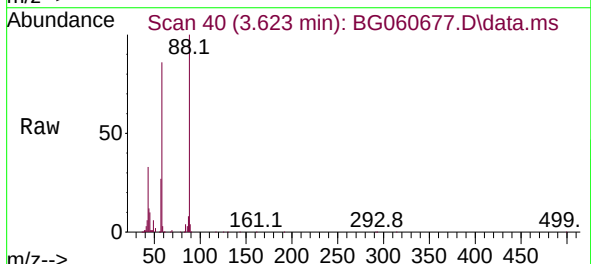
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

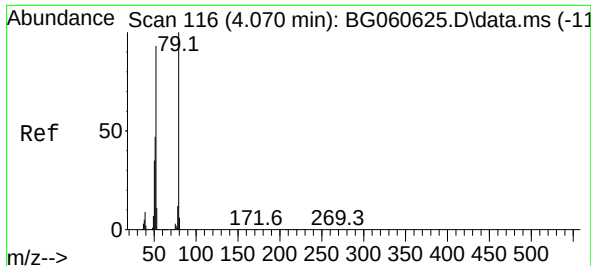
Tgt Ion:152 Resp: 90017
Ion Ratio Lower Upper
152 100
150 158.8 126.6 190.0
115 65.8 47.8 71.8



#2
1,4-Dioxane
Concen: 50.085 ng
RT: 3.623 min Scan# 40
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion: 88 Resp: 120050
Ion Ratio Lower Upper
88 100
58 88.3 70.6 106.0
43 33.4 27.9 41.9

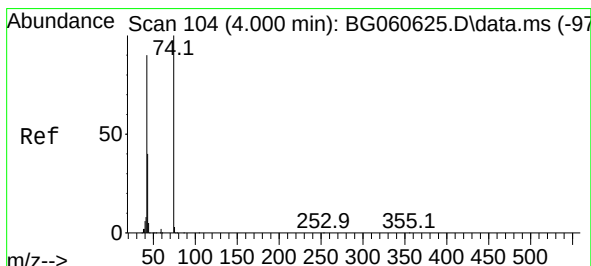
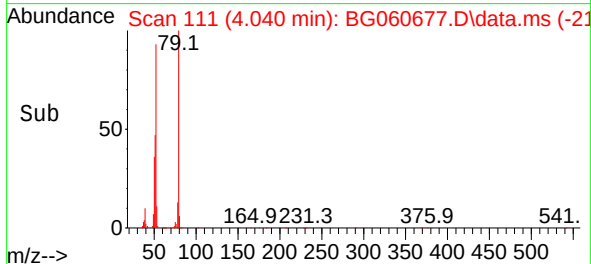
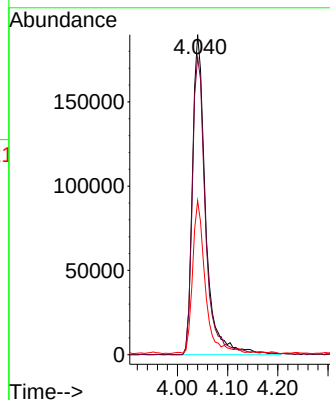
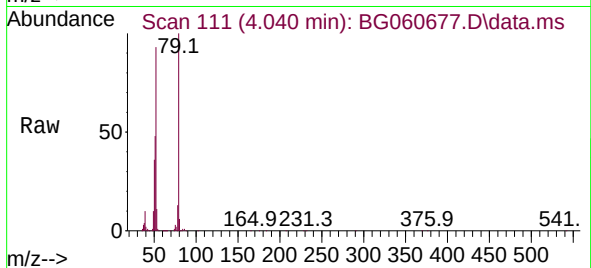




#3
Pyridine
Concen: 48.897 ng
RT: 4.040 min Scan# 116
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

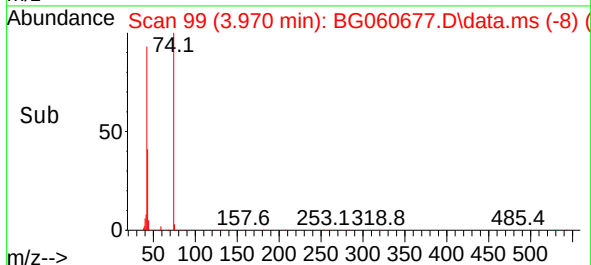
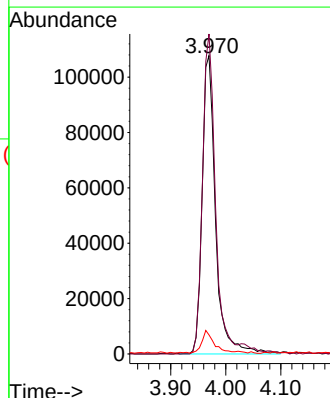
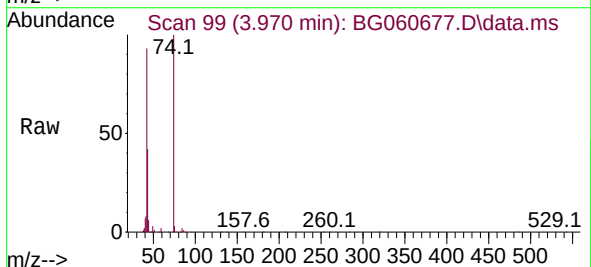
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

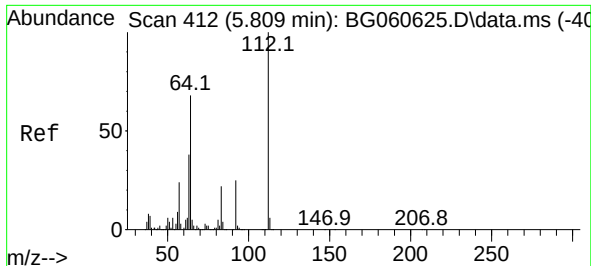
Tgt Ion: 79 Resp: 346389
Ion Ratio Lower Upper
79 100
52 93.0 74.6 112.0
51 48.1 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 52.664 ng
RT: 3.970 min Scan# 99
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion: 42 Resp: 183011
Ion Ratio Lower Upper
42 100
74 107.2 89.0 133.6
44 6.4 4.7 7.1

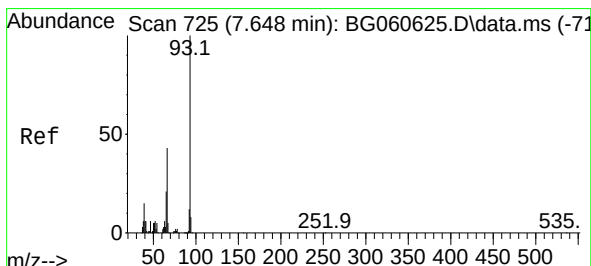
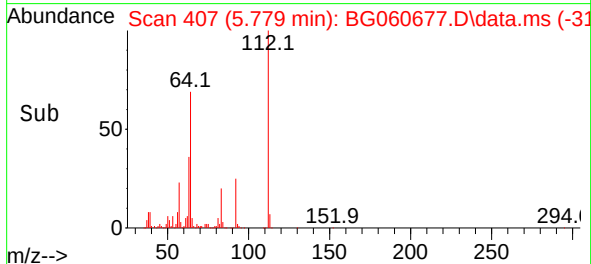
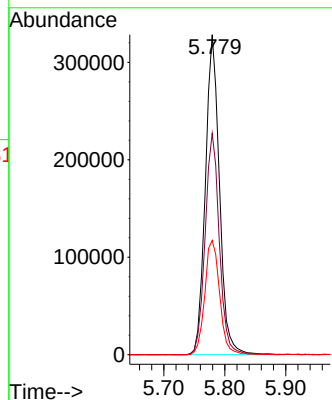
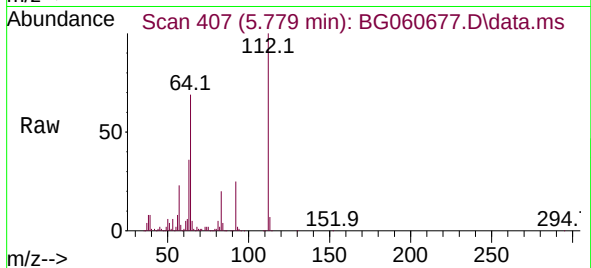




#5
2-Fluorophenol
Concen: 92.333 ng
RT: 5.779 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

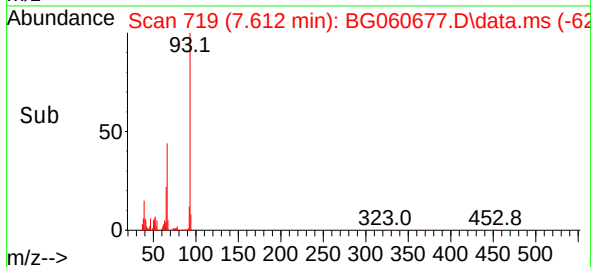
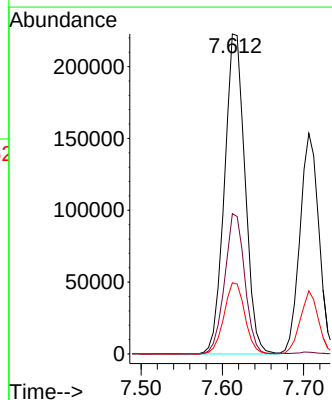
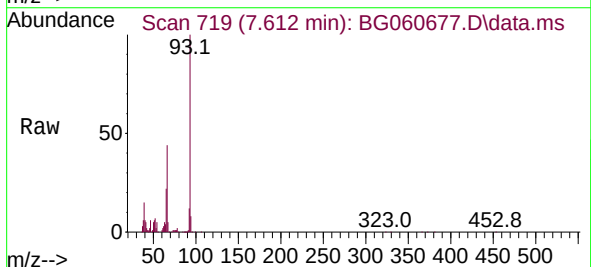
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

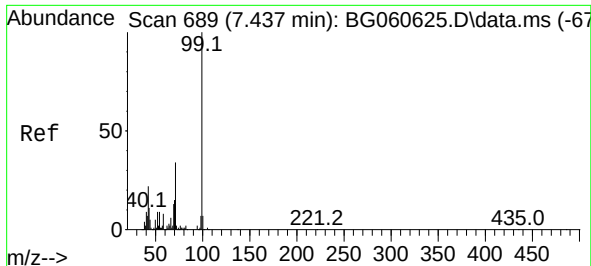
Tgt Ion:112 Resp: 528728
Ion Ratio Lower Upper
112 100
64 69.2 54.1 81.1
63 35.7 30.3 45.5



#6
Aniline
Concen: 38.578 ng
RT: 7.612 min Scan# 719
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion: 93 Resp: 391576
Ion Ratio Lower Upper
93 100
66 43.8 34.5 51.7
65 22.2 17.0 25.4

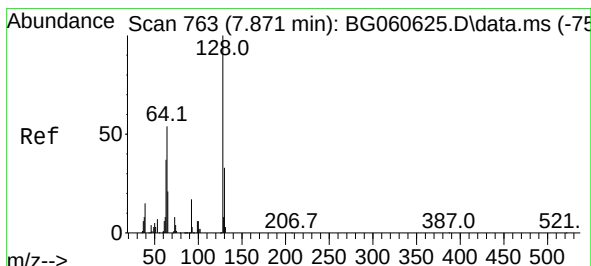
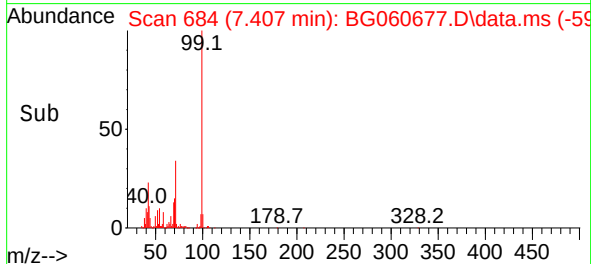
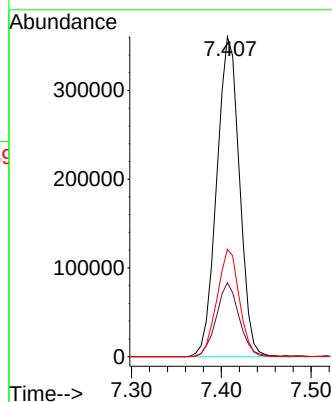
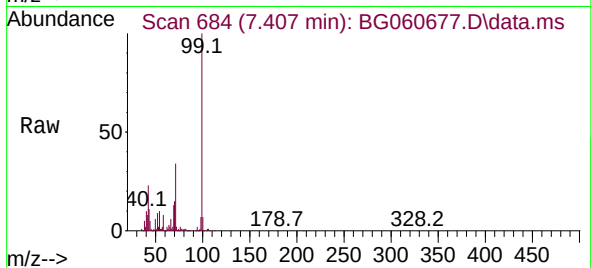




#7
Phenol-d6
Concen: 76.273 ng
RT: 7.407 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

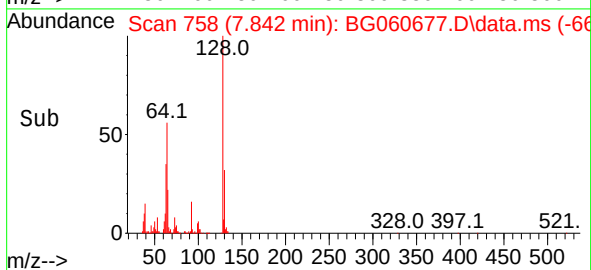
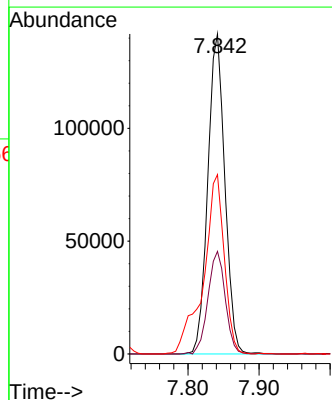
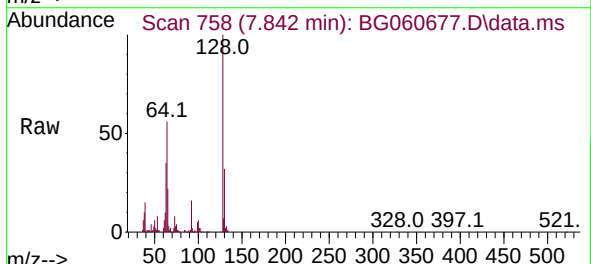
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

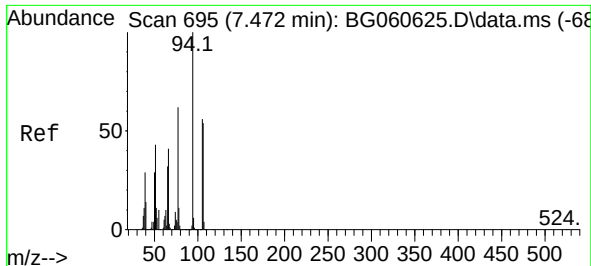
Tgt Ion: 99 Resp: 633575
Ion Ratio Lower Upper
99 100
42 23.1 17.5 26.3
71 33.6 27.4 41.0



#8
2-Chlorophenol
Concen: 37.816 ng
RT: 7.842 min Scan# 758
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion: 128 Resp: 236713
Ion Ratio Lower Upper
128 100
130 32.1 13.2 53.2
64 56.0 35.8 75.8

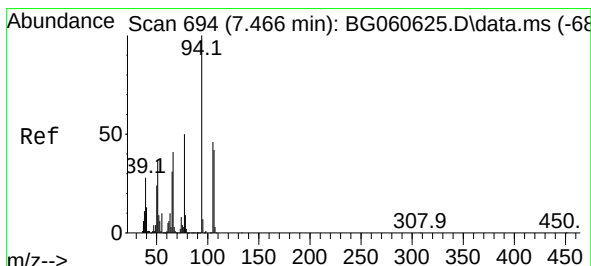
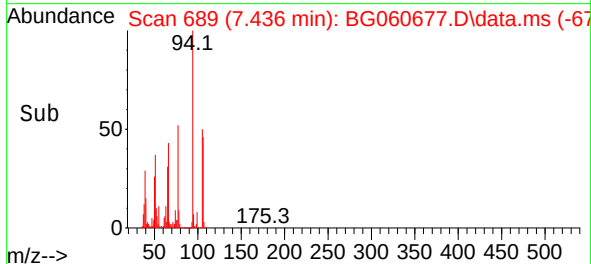
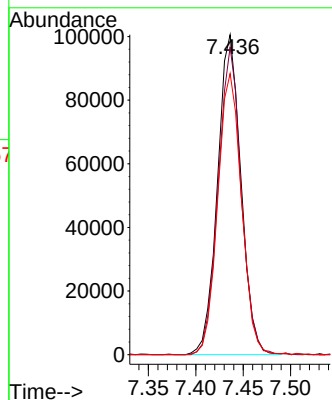
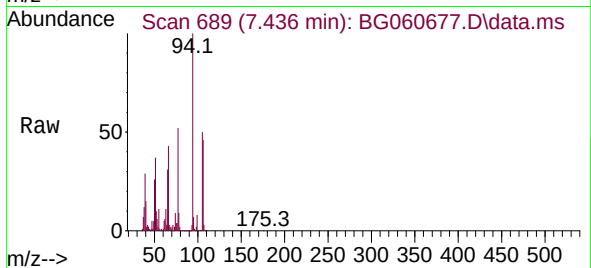




#9
Benzaldehyde
Concen: 37.176 ng
RT: 7.436 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

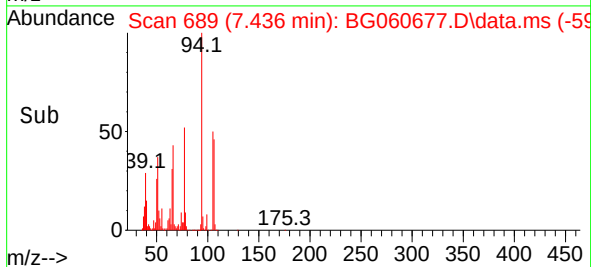
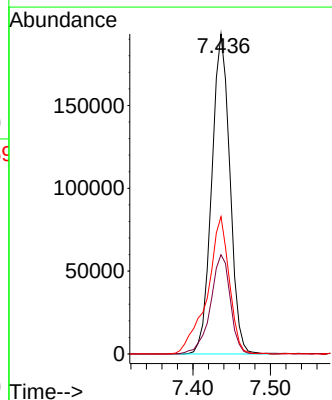
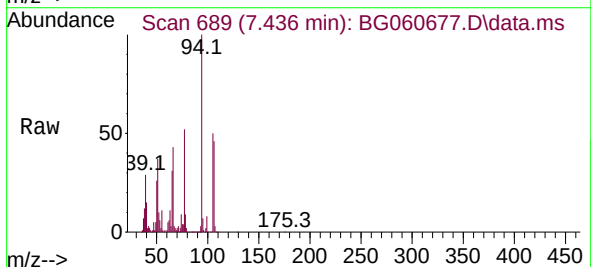
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

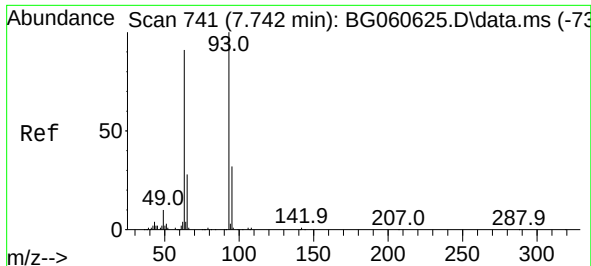
Tgt Ion: 77 Resp: 172866
Ion Ratio Lower Upper
77 100
105 96.1 71.4 111.4
106 87.8 67.1 107.1



#10
Phenol
Concen: 37.705 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion: 94 Resp: 314260
Ion Ratio Lower Upper
94 100
65 31.0 11.2 51.2
66 42.9 21.0 61.0

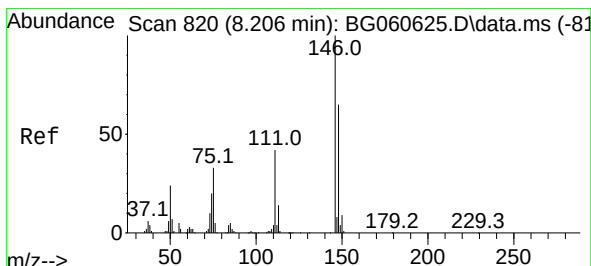
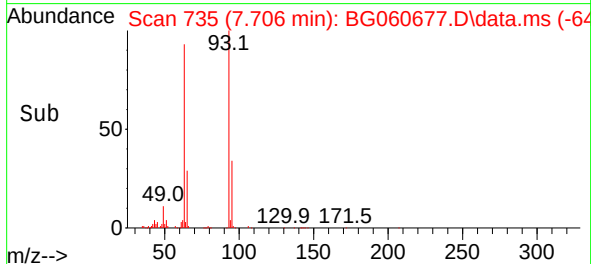
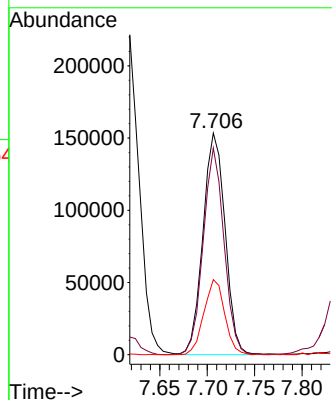
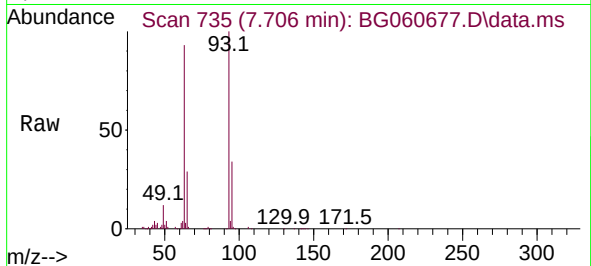




#11
bis(2-Chloroethyl)ether
Concen: 37.518 ng
RT: 7.706 min Scan# 741
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

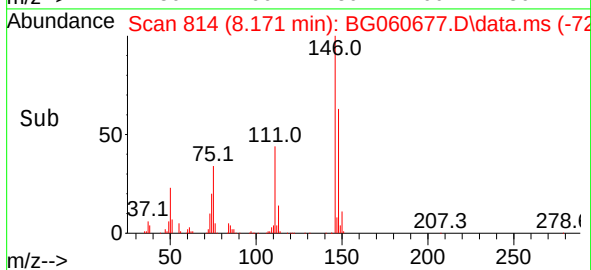
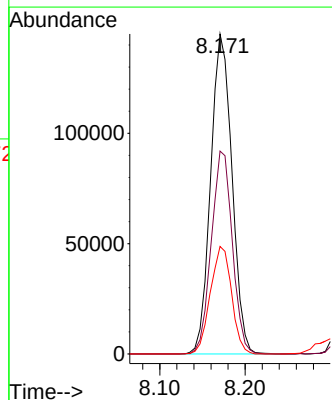
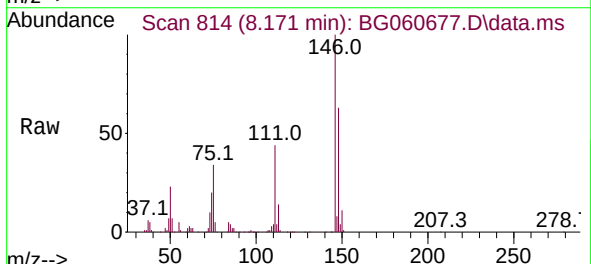
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

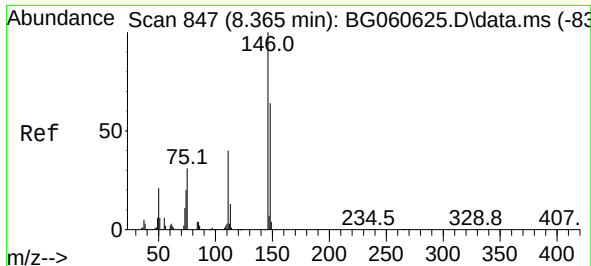
Tgt Ion: 93 Resp: 249275
Ion Ratio Lower Upper
93 100
63 93.3 70.9 110.9
95 33.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.222 ng
RT: 8.171 min Scan# 814
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:146 Resp: 251257
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
75 33.6 26.3 39.5

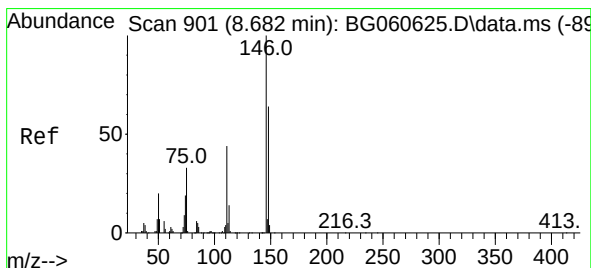
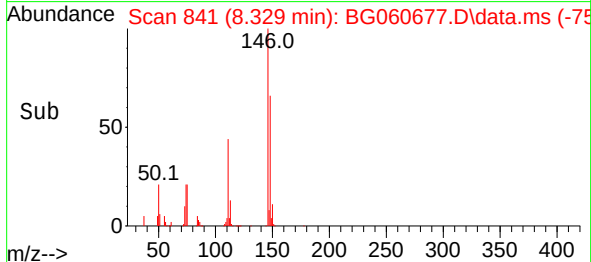
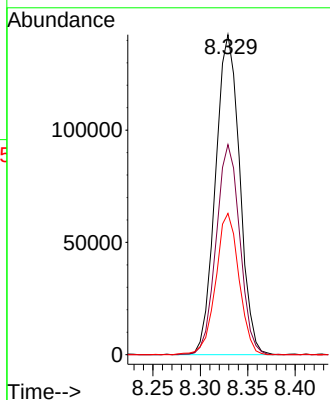
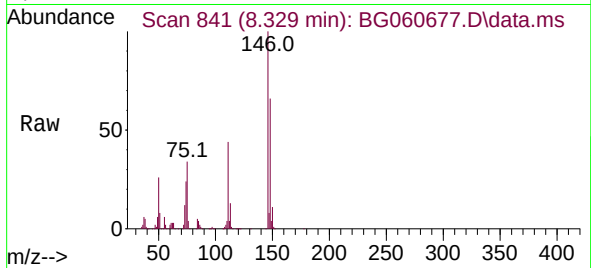




#13
1,4-Dichlorobenzene
Concen: 36.950 ng
RT: 8.329 min Scan# 841
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

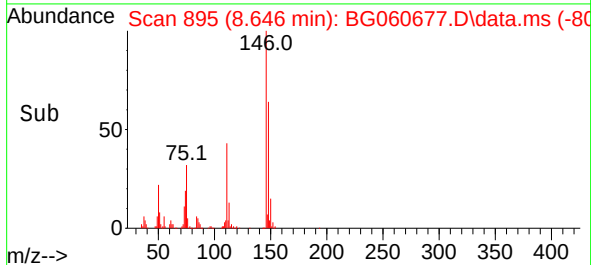
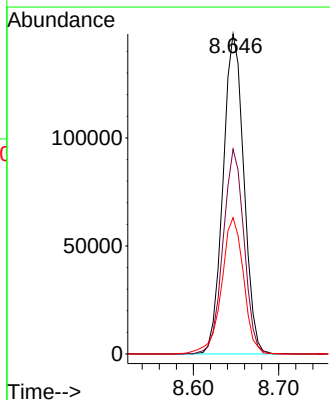
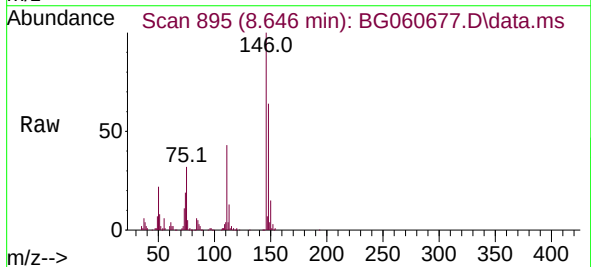
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

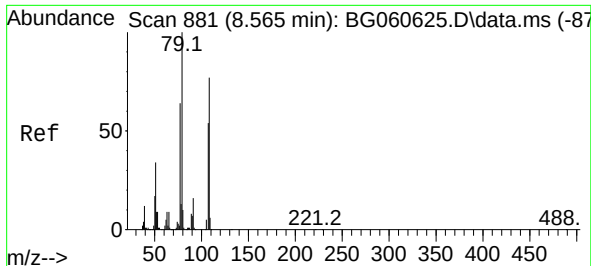
Tgt Ion:146 Resp: 252837
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 44.1 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 36.916 ng
RT: 8.646 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:146 Resp: 250880
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 42.6 35.5 53.3

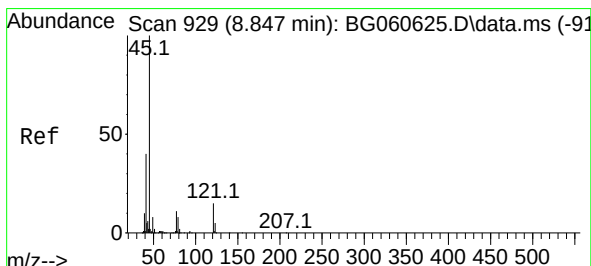
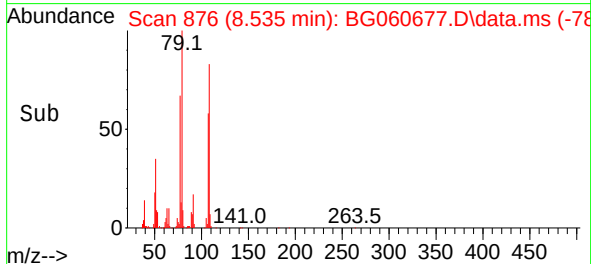
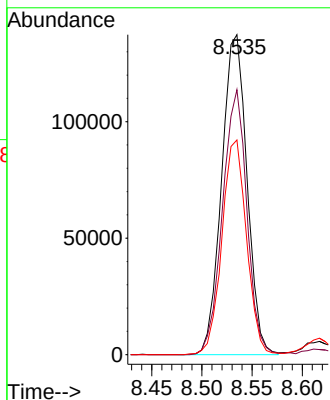
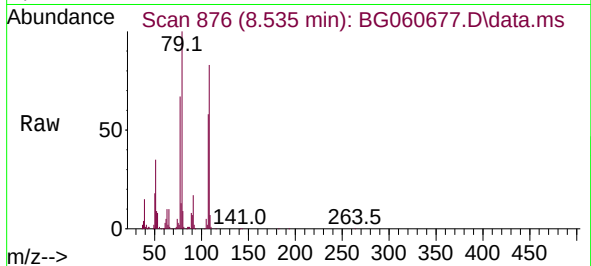




#15
Benzyl Alcohol
Concen: 36.757 ng
RT: 8.535 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

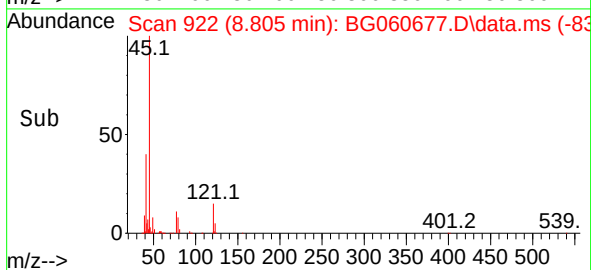
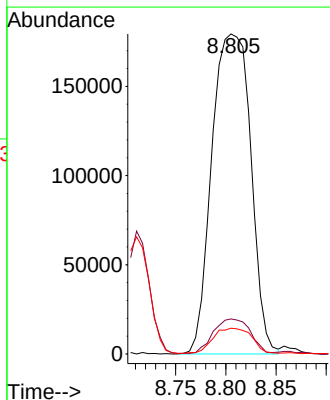
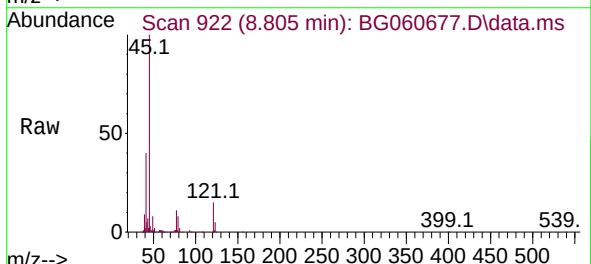
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

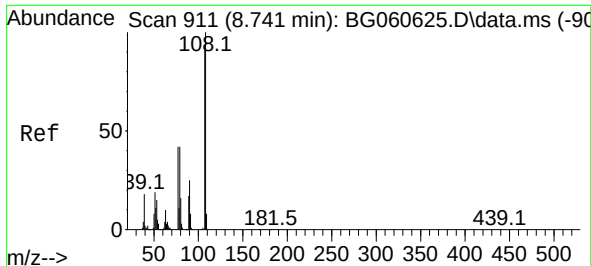
Tgt Ion: 79 Resp: 241393
Ion Ratio Lower Upper
79 100
108 82.8 61.4 92.2
77 67.1 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.530 ng
RT: 8.805 min Scan# 922
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion: 45 Resp: 484093
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.0
79 8.1 0.0 28.8

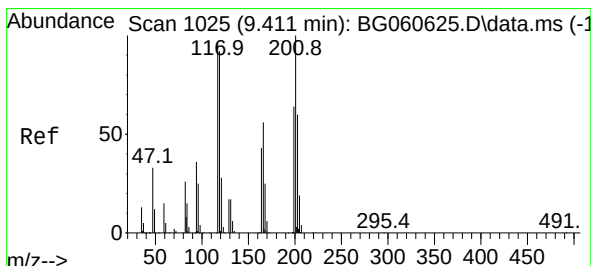
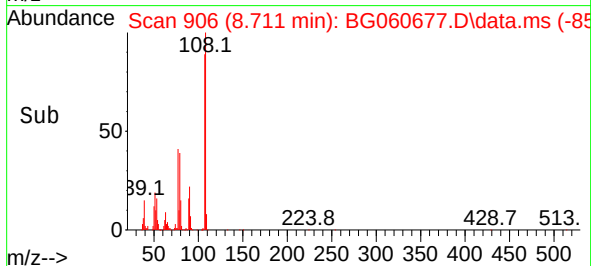
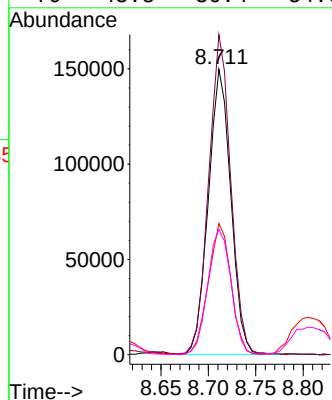
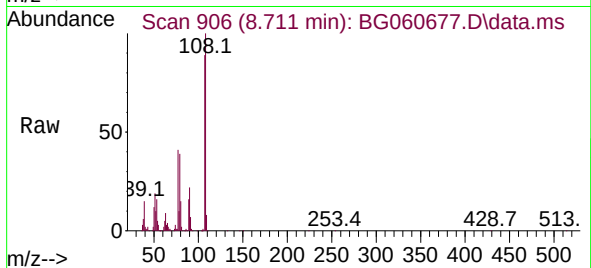




#17
2-Methylphenol
Concen: 38.494 ng
RT: 8.711 min Scan# 906
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

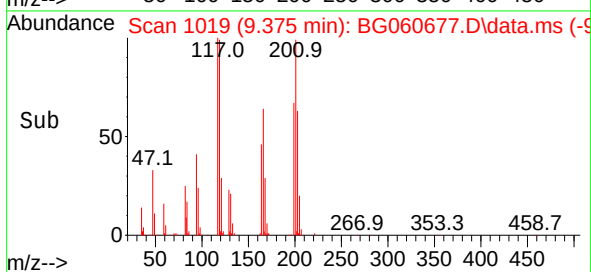
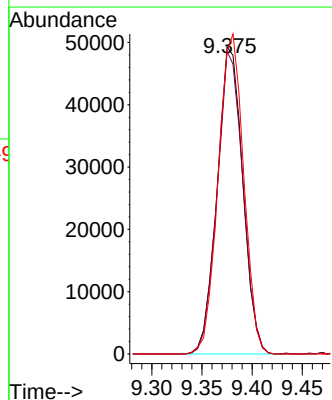
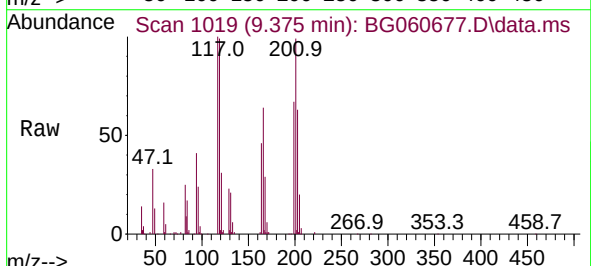
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

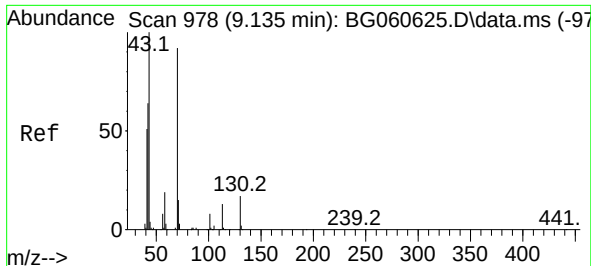
Tgt Ion:	107	Resp:	246365
Ion	Ratio	Lower	Upper
107	100		
108	112.1	87.4	131.2
77	46.0	37.0	55.6
79	43.8	36.4	54.6



#18
Hexachloroethane
Concen: 37.380 ng
RT: 9.375 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:	117	Resp:	87375
Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.7	115.1
201	98.6	83.0	124.6

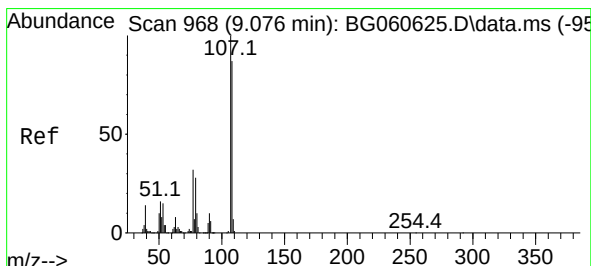
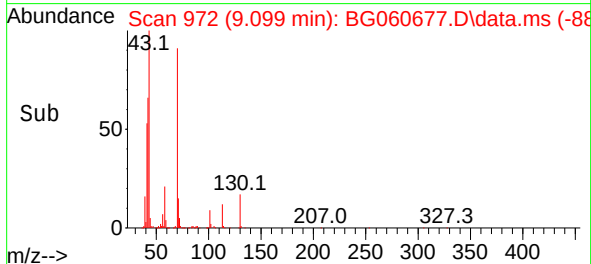
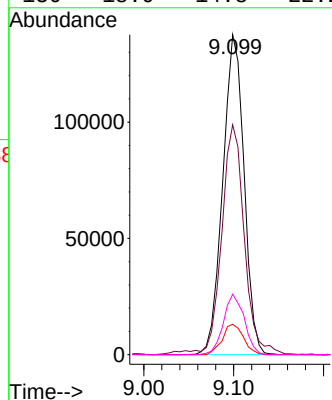
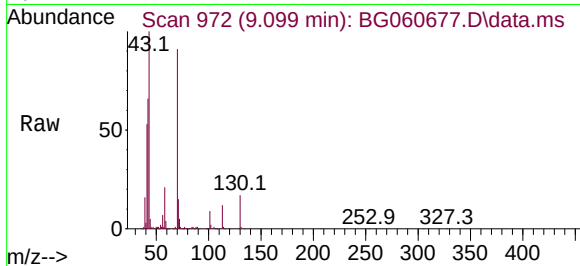




#19
n-Nitroso-di-n-propylamine
Concen: 39.358 ng
RT: 9.099 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

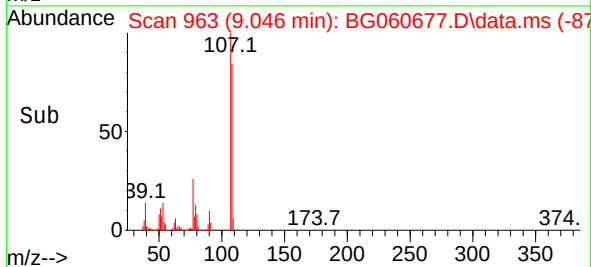
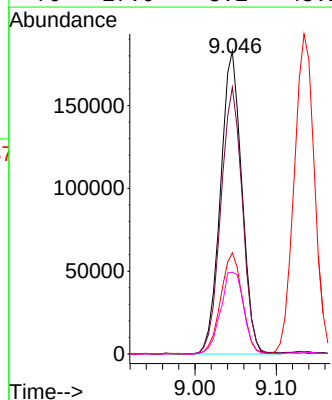
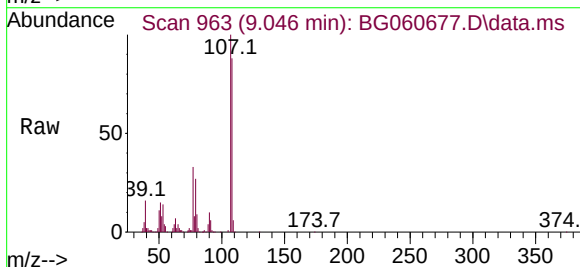
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

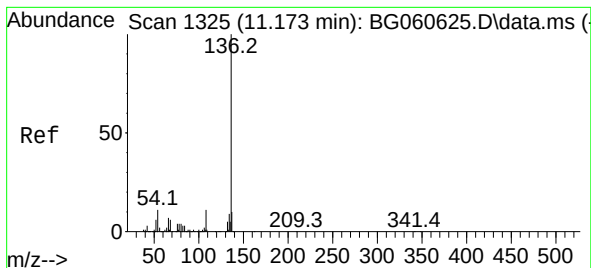
Tgt Ion: 70 Resp: 226618
Ion Ratio Lower Upper
70 100
42 71.9 56.2 84.2
101 9.5 7.4 11.0
130 18.9 14.8 22.2



#20
3+4-Methylphenols
Concen: 38.662 ng
RT: 9.046 min Scan# 963
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:107 Resp: 333724
Ion Ratio Lower Upper
107 100
108 88.1 66.8 106.8
77 33.4 12.4 52.4
79 27.0 8.1 48.1

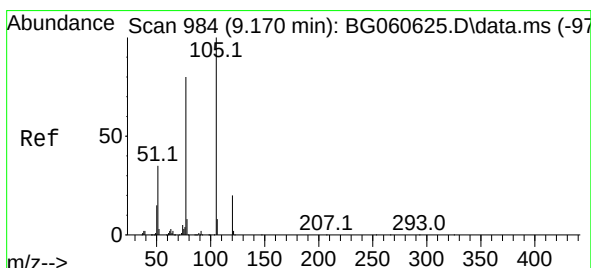
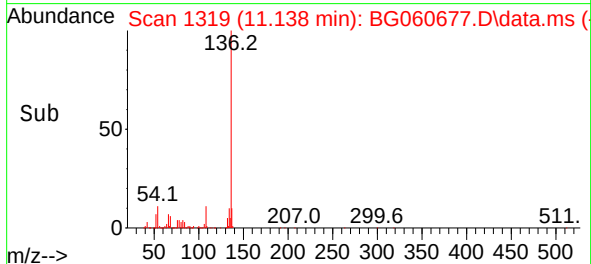
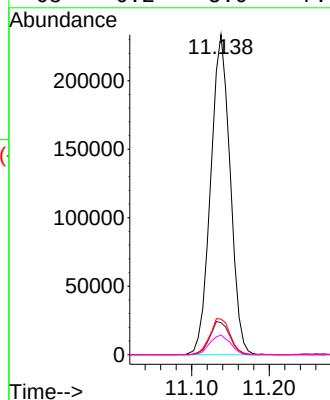
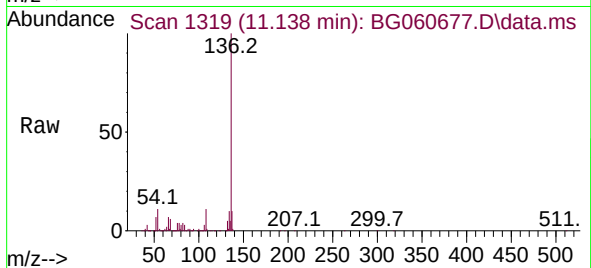




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.138 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

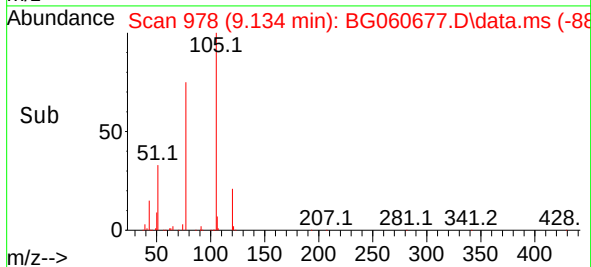
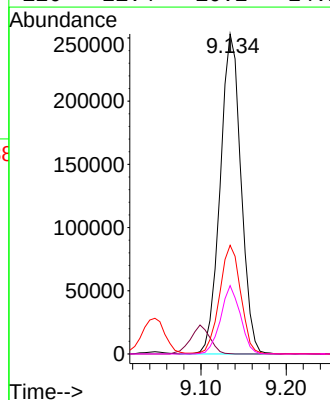
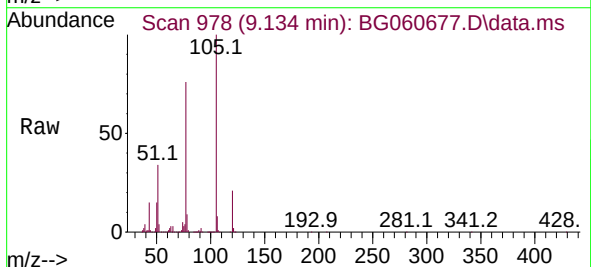
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

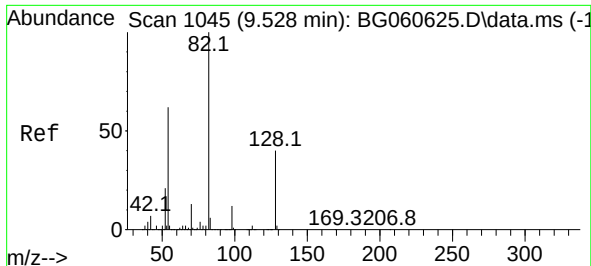
Tgt Ion:136 Resp: 407590
Ion Ratio Lower Upper
136 100
137 10.0 8.4 12.6
54 11.1 8.5 12.7
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 39.155 ng
RT: 9.134 min Scan# 978
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:105 Resp: 427877
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 33.9 28.0 42.0
120 21.4 16.2 24.2





#23

Nitrobenzene-d5

Concen: 73.060 ng

RT: 9.493 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

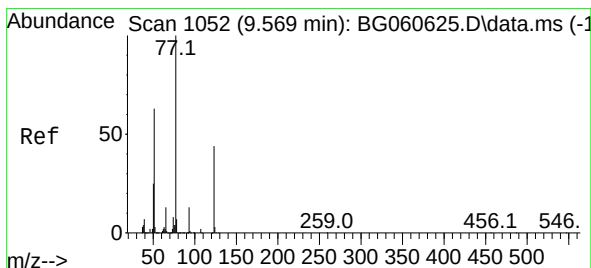
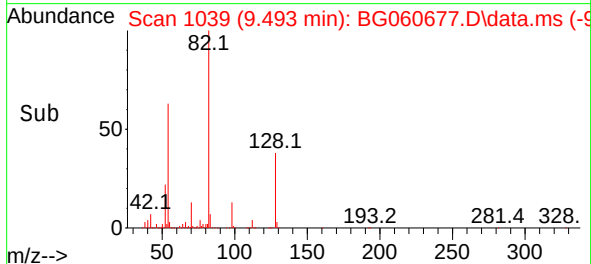
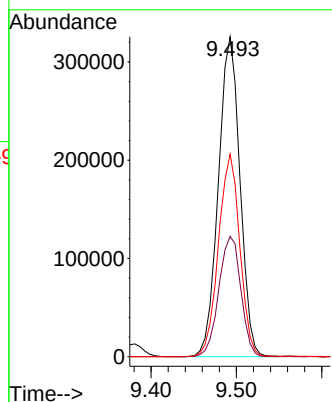
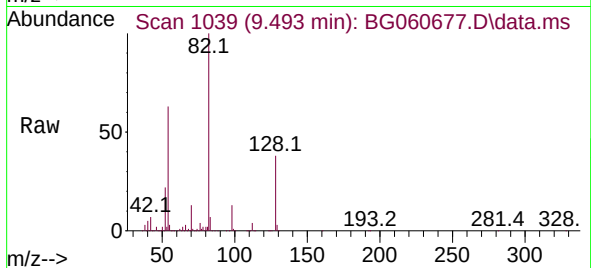
Tgt Ion: 82 Resp: 572185

Ion Ratio Lower Upper

82 100

128 37.6 31.6 47.4

54 63.3 49.3 73.9



#24

Nitrobenzene

Concen: 38.200 ng

RT: 9.534 min Scan# 1046

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

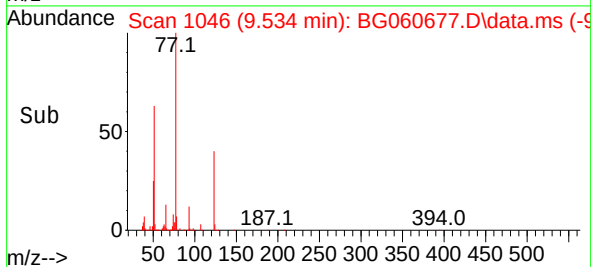
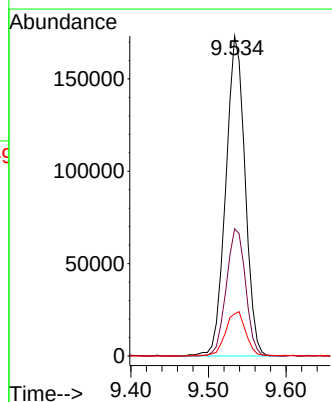
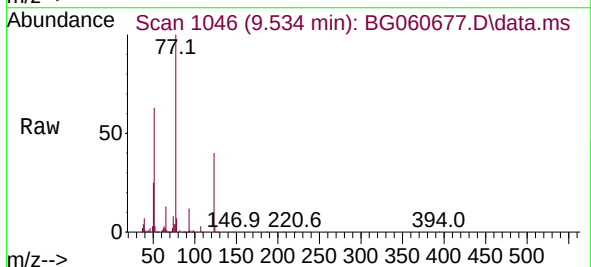
Tgt Ion: 77 Resp: 299100

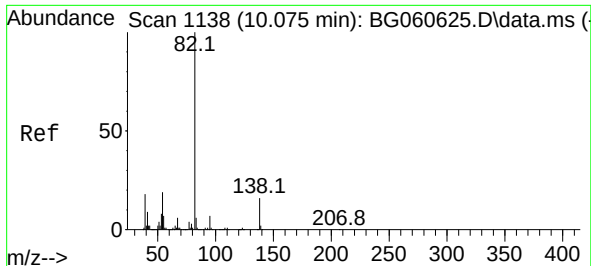
Ion Ratio Lower Upper

77 100

123 39.7 34.8 52.2

65 13.2 10.6 15.8

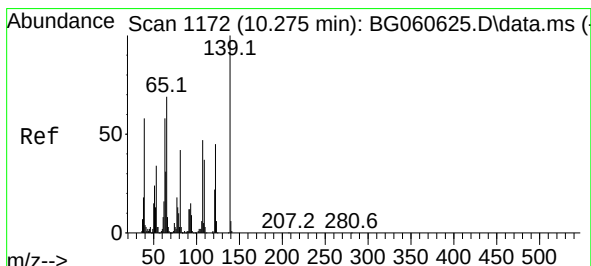
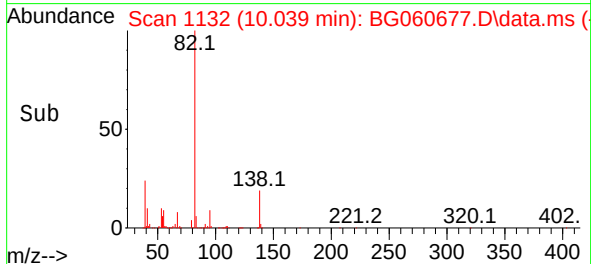
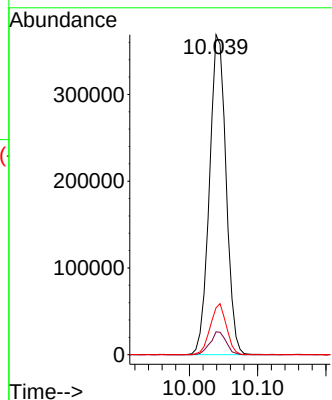
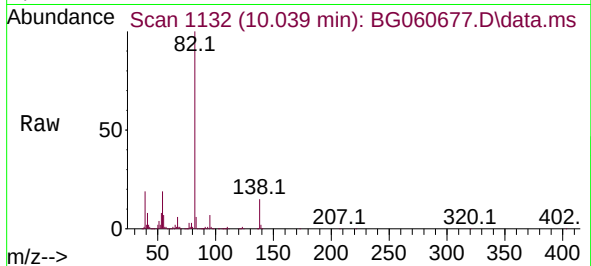




#25
Isophorone
Concen: 39.876 ng
RT: 10.039 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

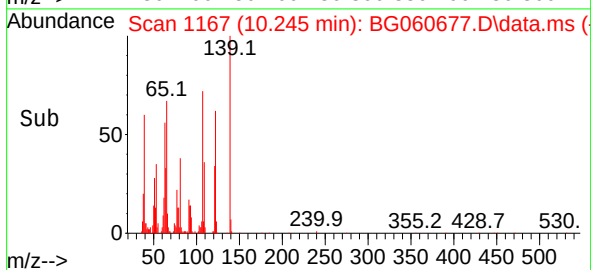
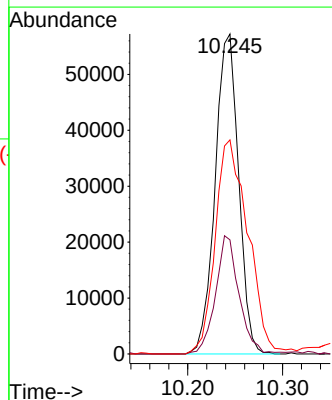
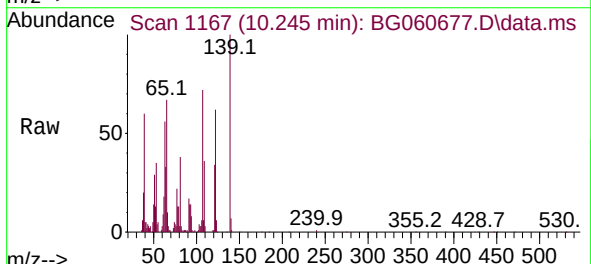
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

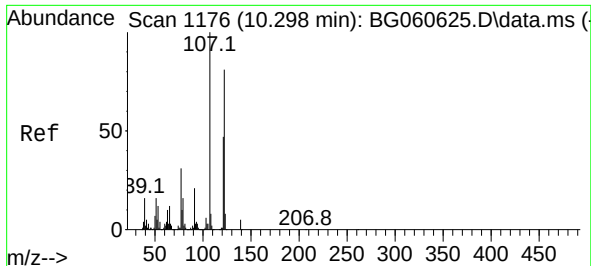
Tgt Ion: 82 Resp: 625059
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 14.6 13.0 19.6



#26
2-Nitrophenol
Concen: 31.846 ng
RT: 10.245 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:139 Resp: 98500
Ion Ratio Lower Upper
139 100
109 35.6 29.5 44.3
65 66.9 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 37.401 ng

RT: 10.268 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

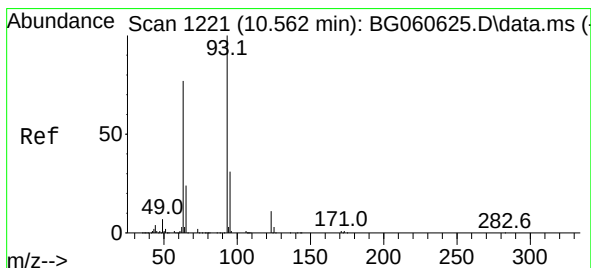
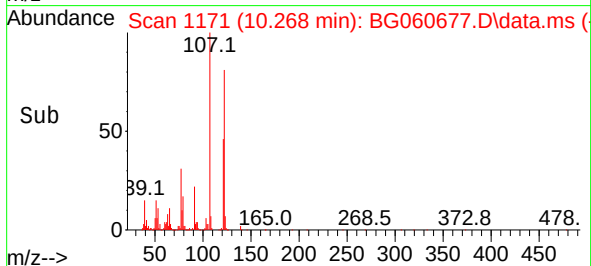
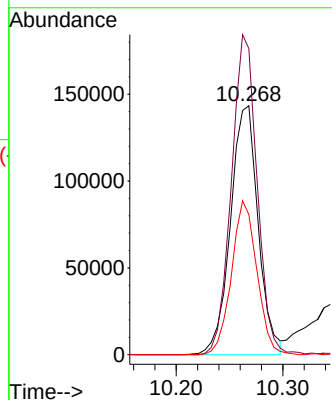
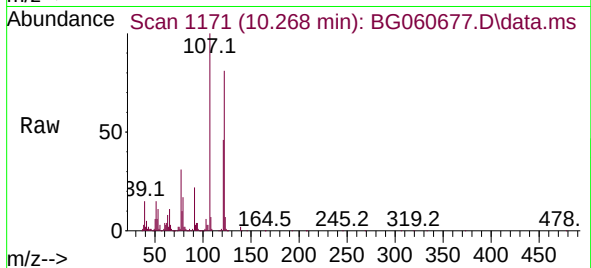
Tgt Ion:122 Resp: 259482

Ion Ratio Lower Upper

122 100

107 122.9 99.3 148.9

121 56.3 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.921 ng

RT: 10.527 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

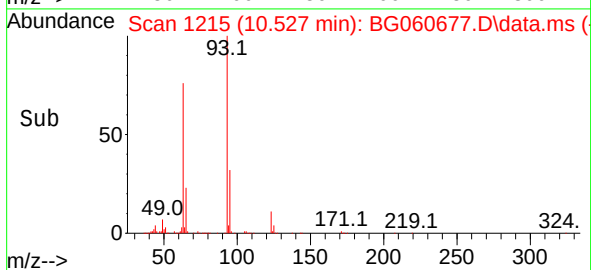
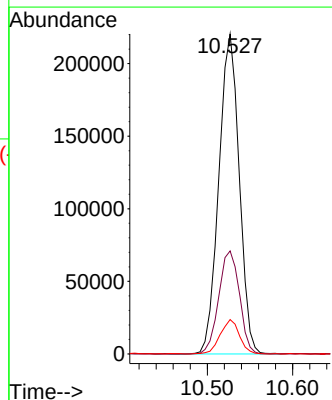
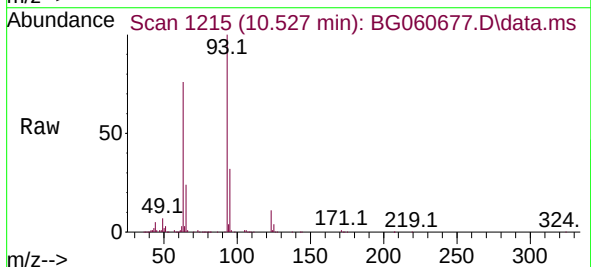
Tgt Ion: 93 Resp: 365740

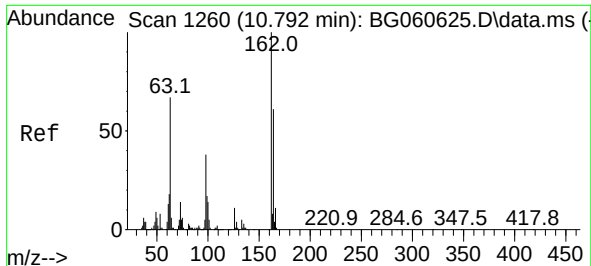
Ion Ratio Lower Upper

93 100

95 32.2 25.1 37.7

123 10.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 39.292 ng

RT: 10.762 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

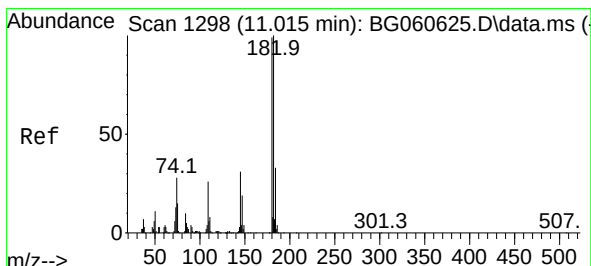
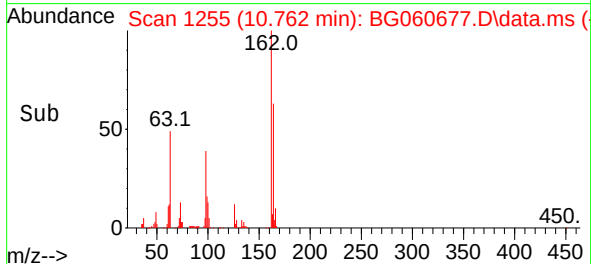
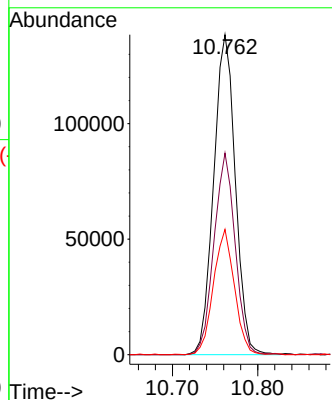
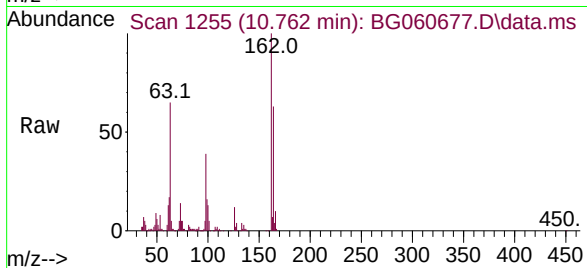
Tgt Ion:162 Resp: 244657

Ion Ratio Lower Upper

162 100

164 63.0 41.0 81.0

98 39.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 37.505 ng

RT: 10.979 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

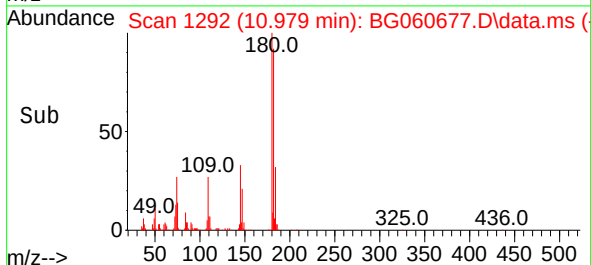
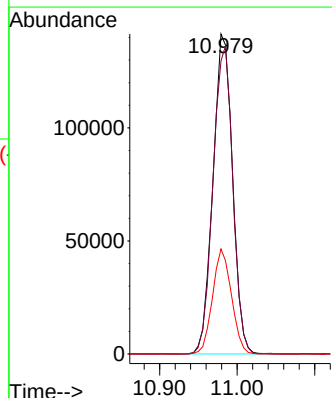
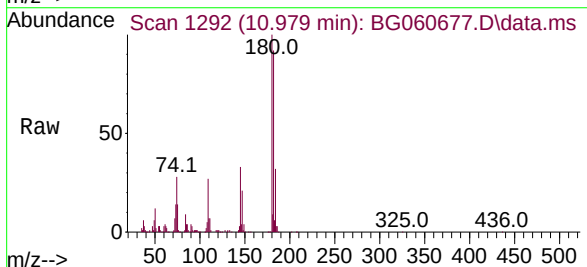
Tgt Ion:180 Resp: 247959

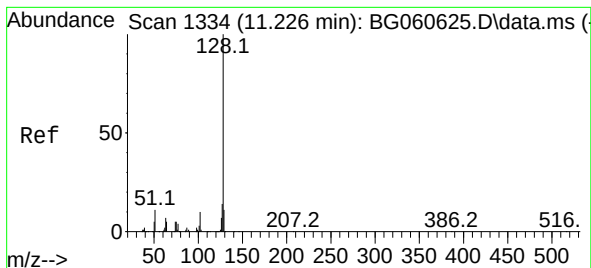
Ion Ratio Lower Upper

180 100

182 91.6 80.7 121.1

145 32.8 25.4 38.2

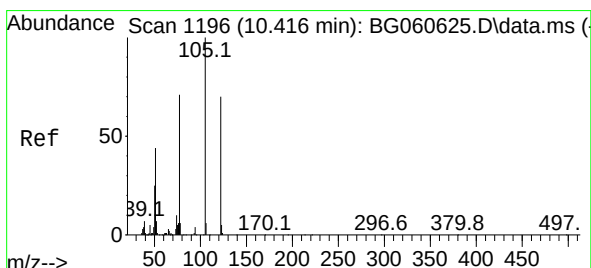
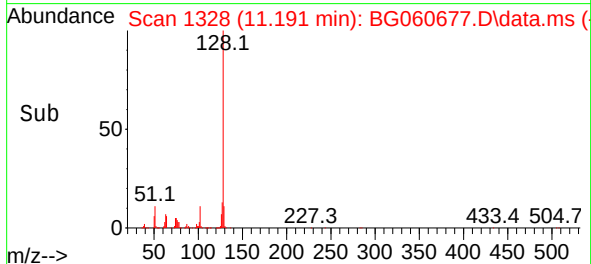
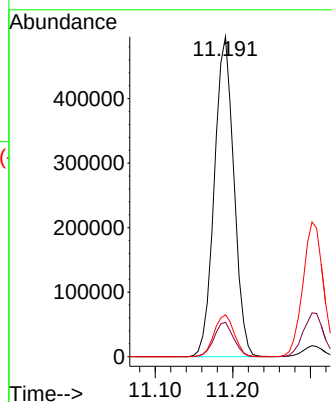
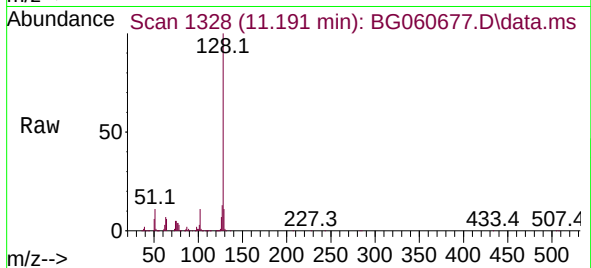




#31
Naphthalene
Concen: 38.194 ng
RT: 11.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

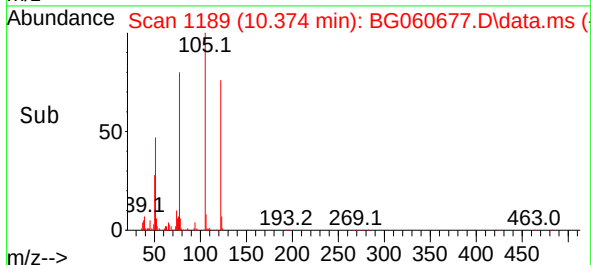
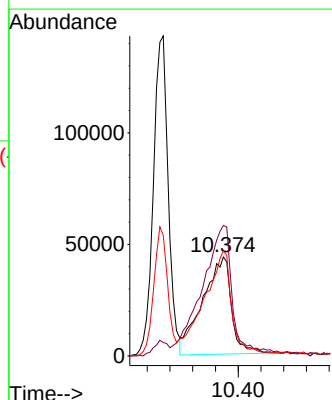
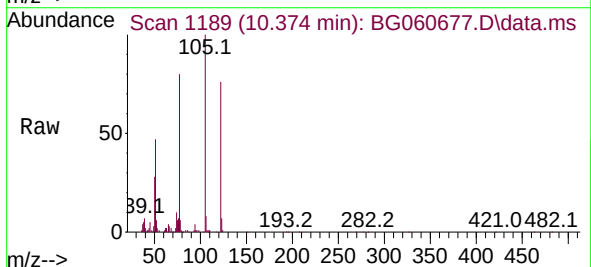
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

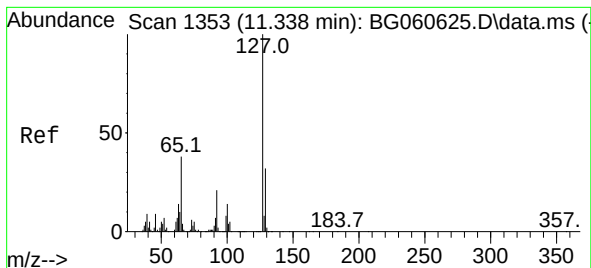
Tgt Ion:128 Resp: 869517
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 11.0 16.4



#32
Benzoic acid
Concen: 35.592 ng
RT: 10.374 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:122 Resp: 154158
Ion Ratio Lower Upper
122 100
105 132.0 115.0 155.0
77 106.2 79.0 119.0



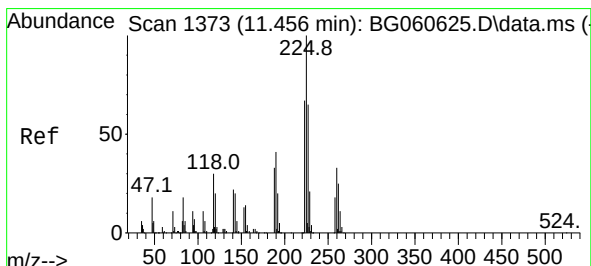
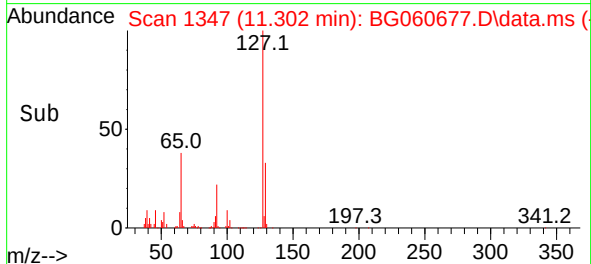
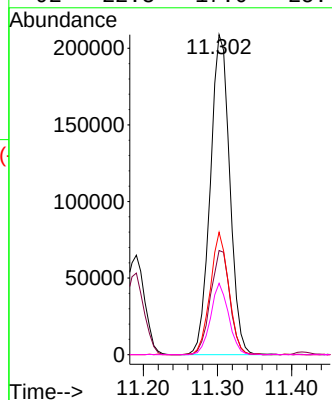
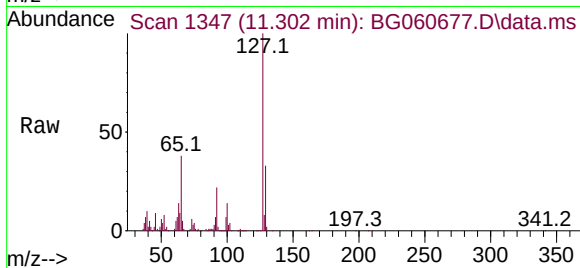


#33
4-Chloroaniline
Concen: 39.656 ng
RT: 11.302 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 380692

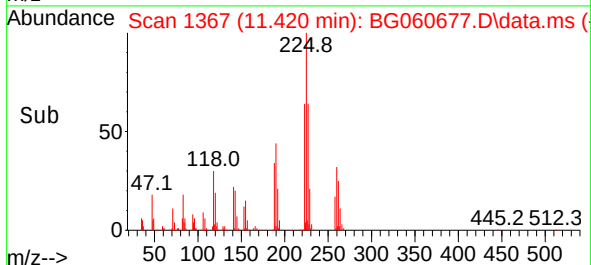
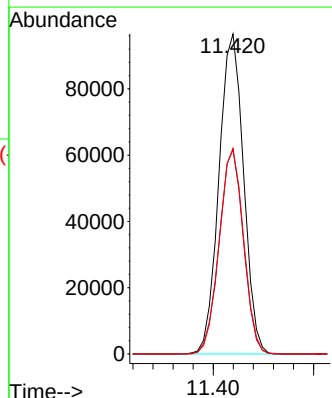
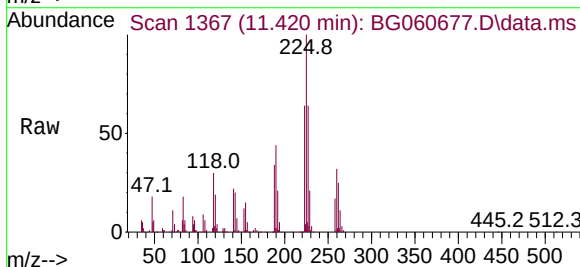
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	38.3	30.2	45.4
92	22.3	17.0	25.4

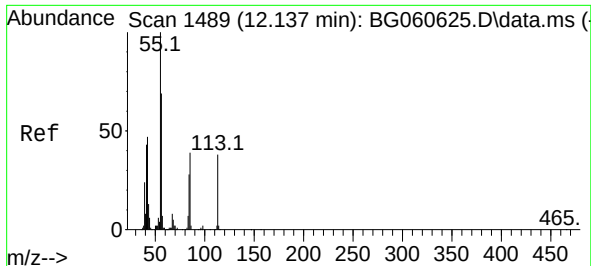


#34
Hexachlorobutadiene
Concen: 36.375 ng
RT: 11.420 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:225 Resp: 164033

Ion	Ratio	Lower	Upper
225	100		
223	63.8	53.5	80.3
227	64.3	52.0	78.0

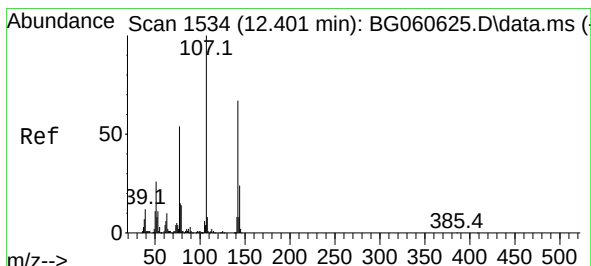
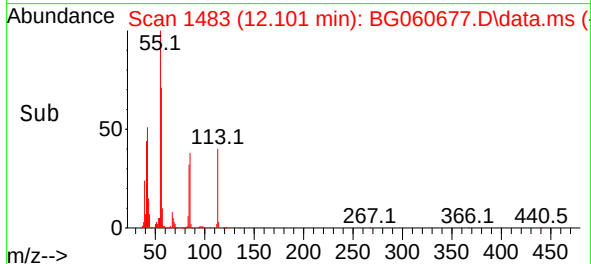
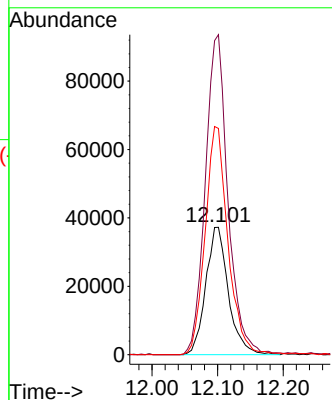
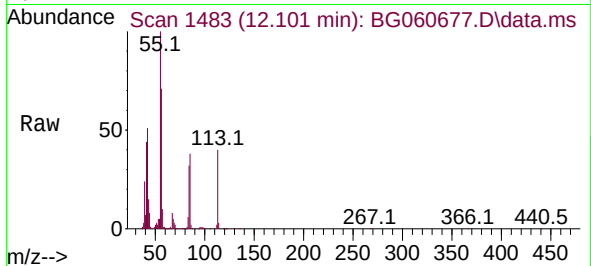




#35
Caprolactam
Concen: 42.610 ng
RT: 12.101 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

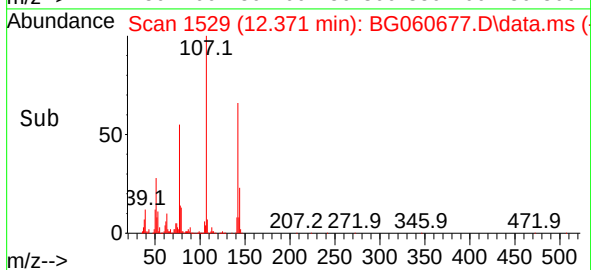
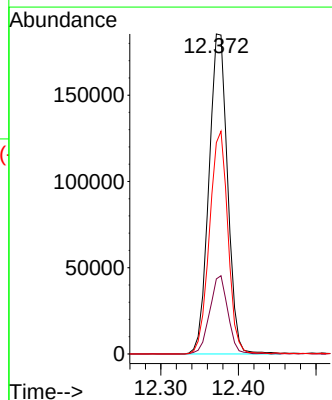
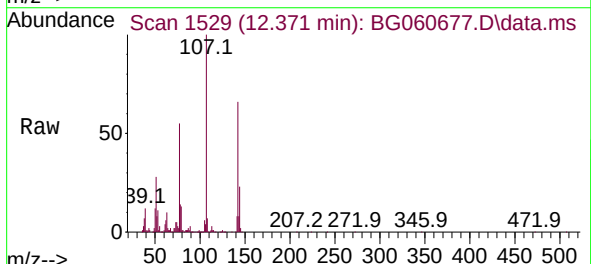
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

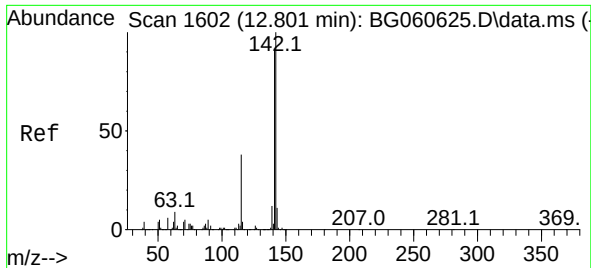
Tgt Ion:113 Resp: 89312
Ion Ratio Lower Upper
113 100
55 251.2 242.3 282.3
56 177.6 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 40.745 ng
RT: 12.371 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:107 Resp: 310913
Ion Ratio Lower Upper
107 100
144 23.5 19.0 28.6
142 66.0 53.7 80.5





#37

2-Methylnaphthalene

Concen: 38.368 ng

RT: 12.771 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

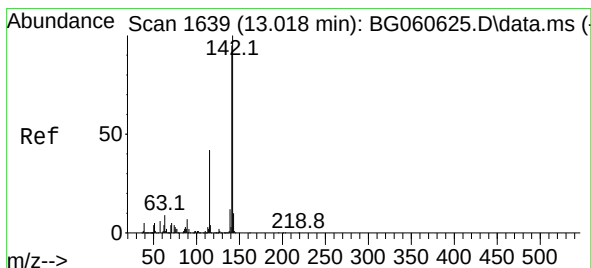
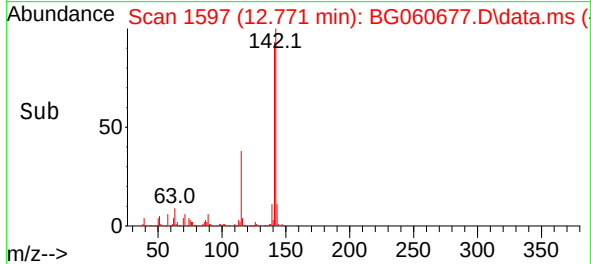
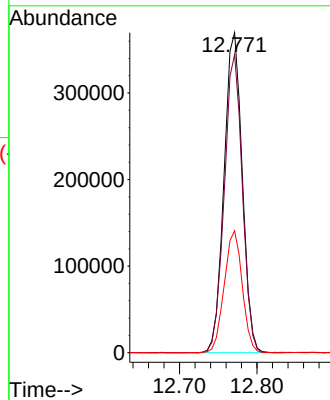
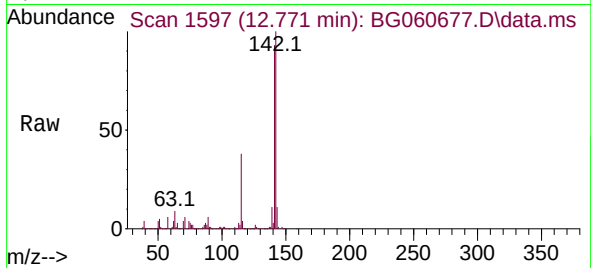
Tgt Ion:142 Resp: 603304

Ion Ratio Lower Upper

142 100

141 93.2 72.7 109.1

115 38.1 30.2 45.2



#38

1-Methylnaphthalene

Concen: 38.926 ng

RT: 12.988 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

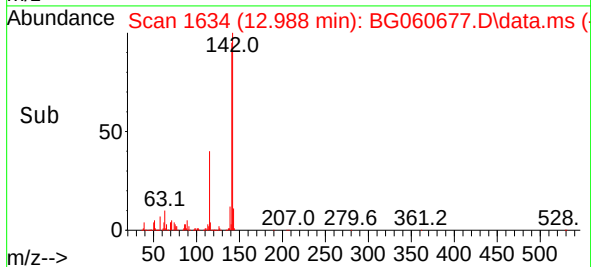
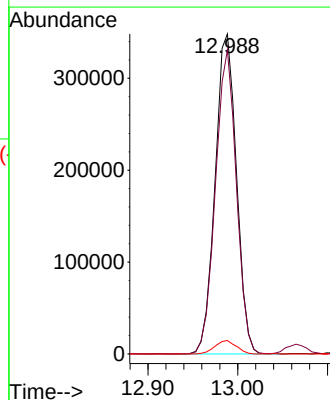
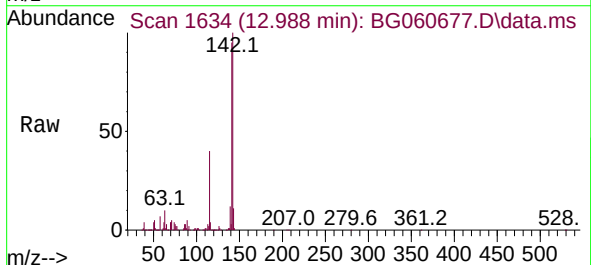
Tgt Ion:142 Resp: 574487

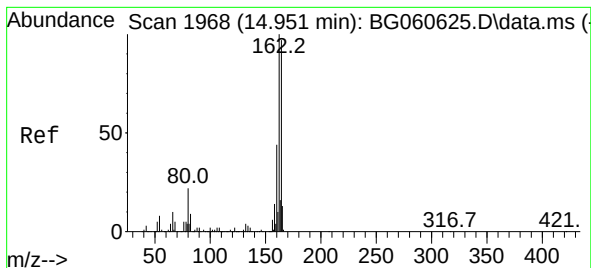
Ion Ratio Lower Upper

142 100

141 95.1 76.3 114.5

116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.921 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

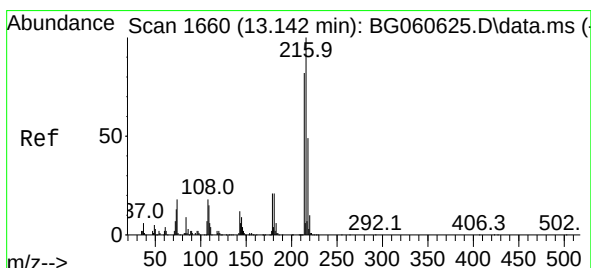
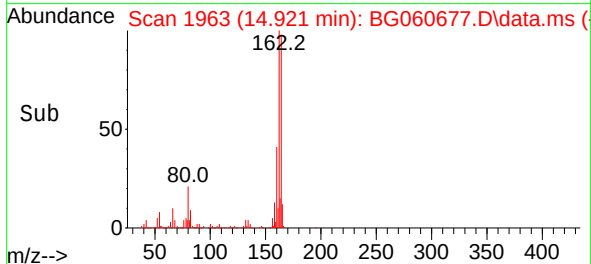
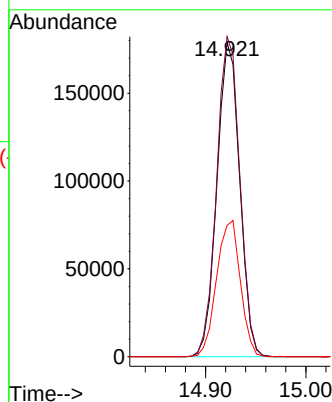
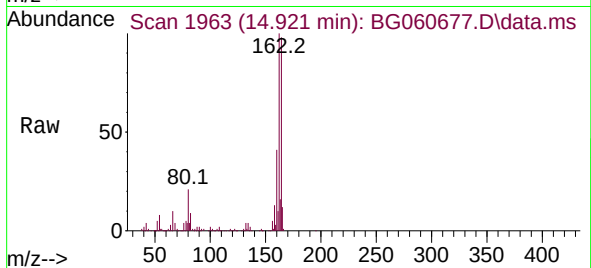
Tgt Ion:164 Resp: 281398

Ion Ratio Lower Upper

164 100

162 101.8 82.5 123.7

160 41.8 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.630 ng

RT: 13.112 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Tgt Ion:216 Resp: 307901

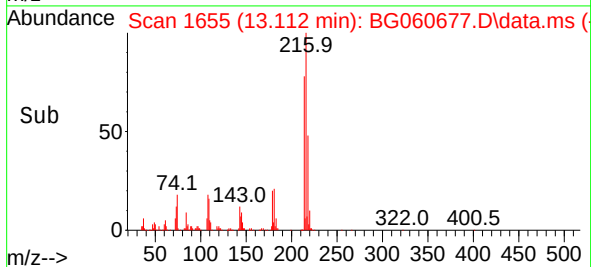
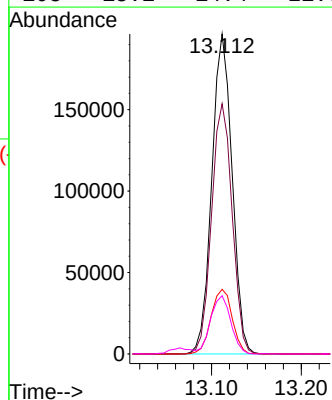
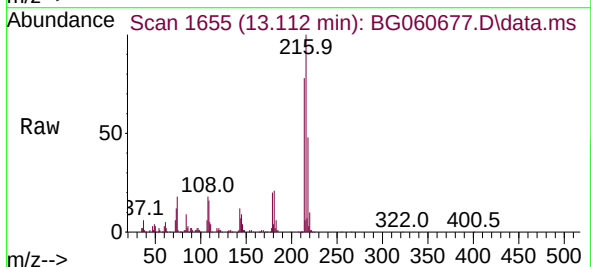
Ion Ratio Lower Upper

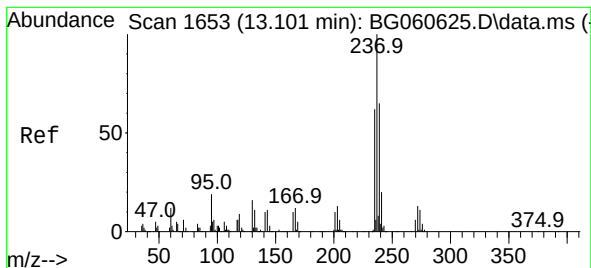
216 100

214 79.3 63.5 95.3

179 21.1 16.4 24.6

108 18.1 14.4 21.6

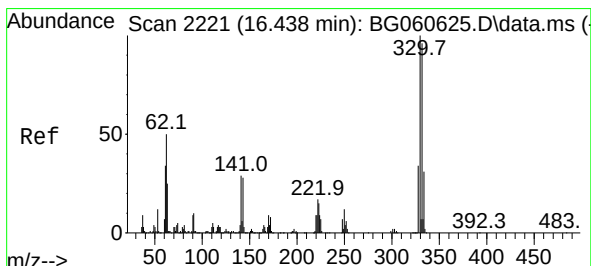
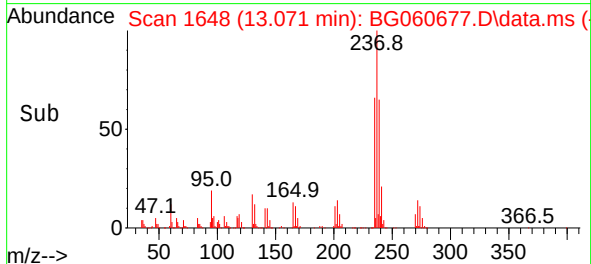
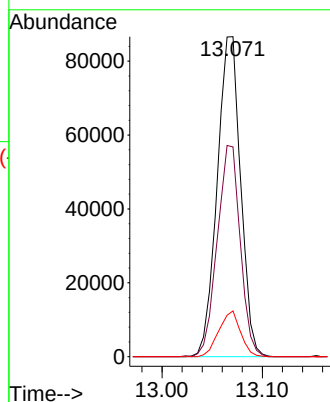
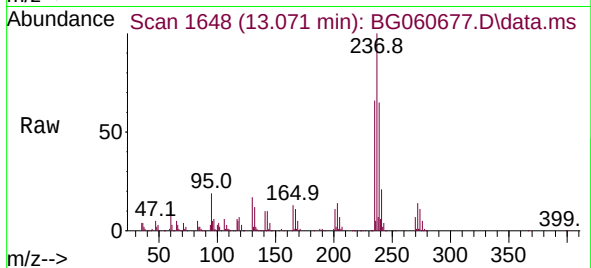




#41
Hexachlorocyclopentadiene
Concen: 33.081 ng
RT: 13.071 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

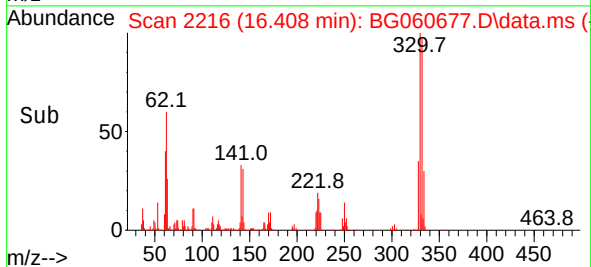
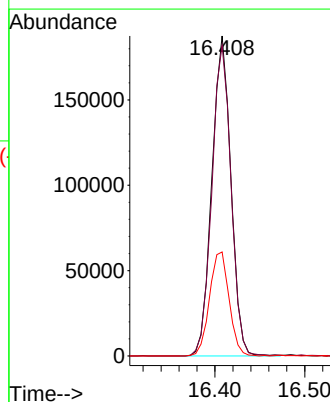
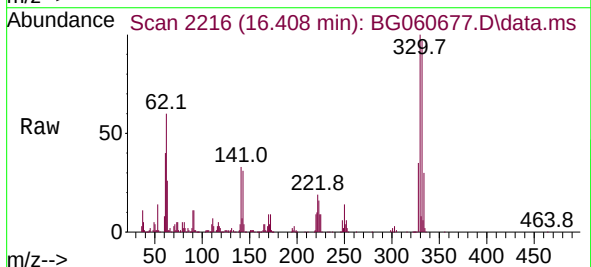
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

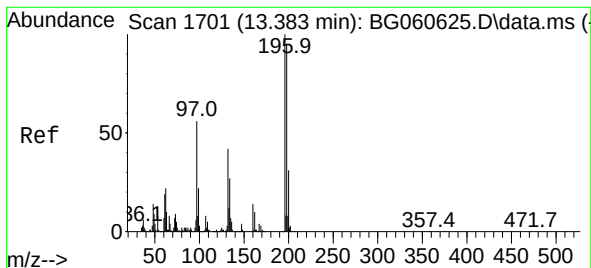
Tgt Ion:237 Resp: 140582
Ion Ratio Lower Upper
237 100
235 65.6 41.6 81.6
272 14.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 84.467 ng
RT: 16.408 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:330 Resp: 275433
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 33.5 25.4 38.2

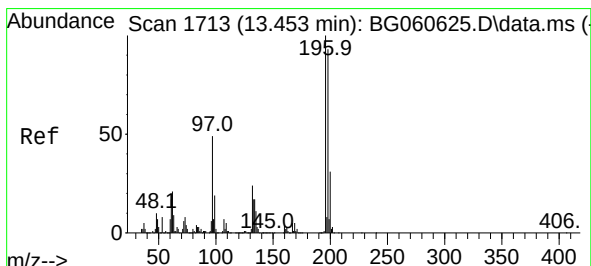
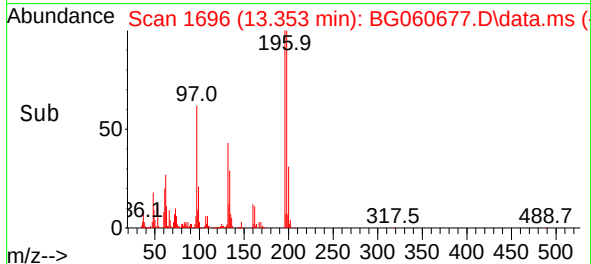
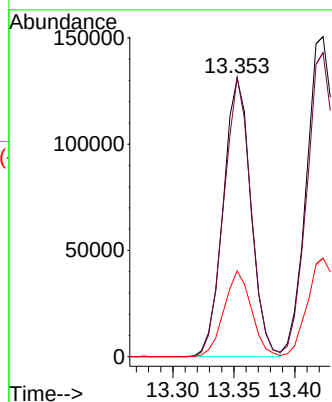
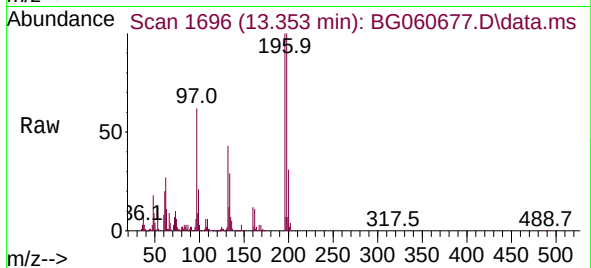




#43
 2,4,6-Trichlorophenol
 Concen: 37.243 ng
 RT: 13.353 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BG060677.D
 Acq: 19 Mar 2024 11:01

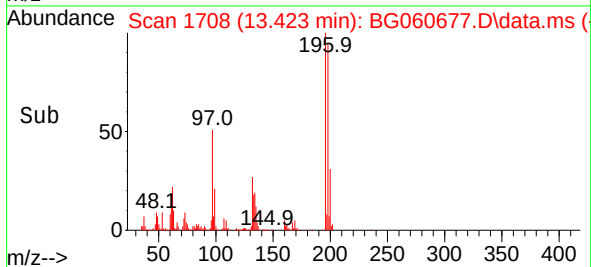
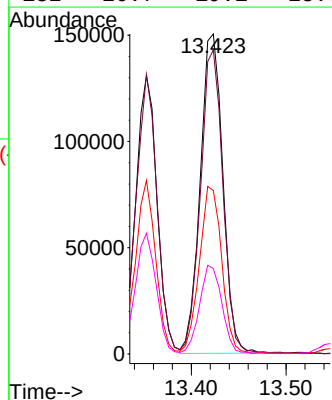
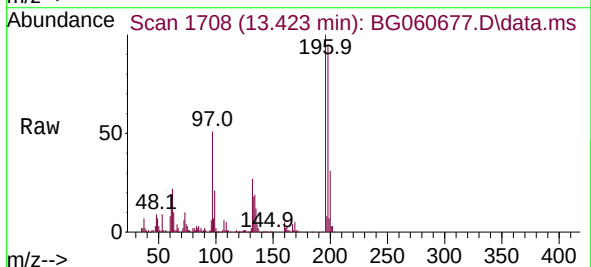
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

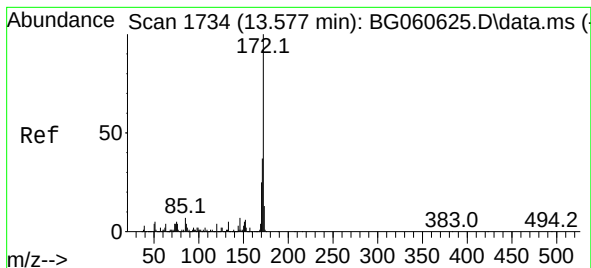
Tgt Ion:196 Resp: 206660
 Ion Ratio Lower Upper
 196 100
 198 100.4 76.2 114.2
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.940 ng
 RT: 13.423 min Scan# 1708
 Delta R.T. -0.000 min
 Lab File: BG060677.D
 Acq: 19 Mar 2024 11:01

Tgt Ion:196 Resp: 249049
 Ion Ratio Lower Upper
 196 100
 198 95.0 74.6 112.0
 97 51.1 39.3 58.9
 132 26.7 19.1 28.7

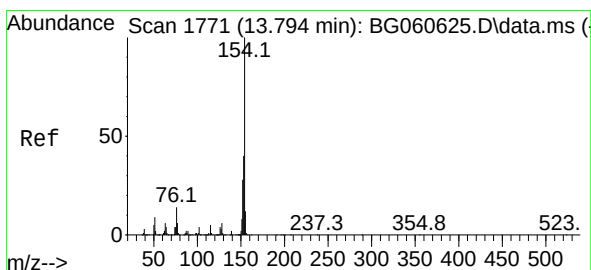
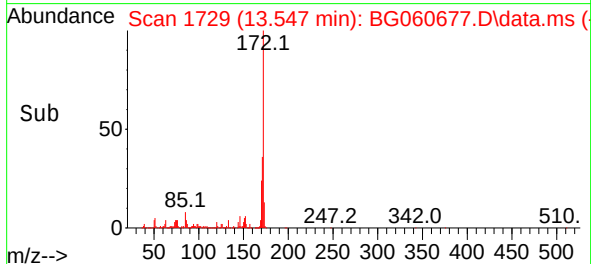
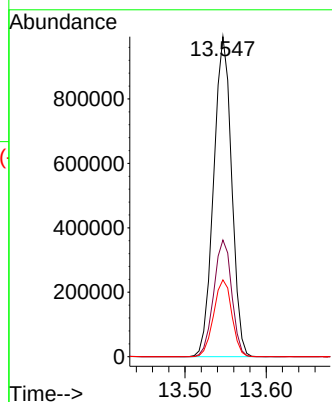
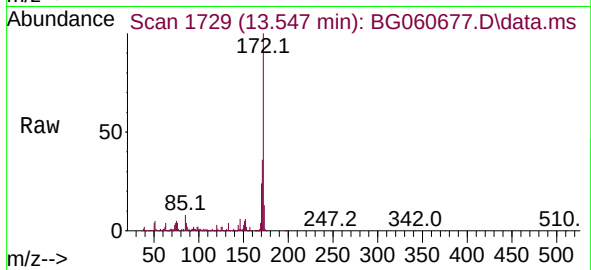




#45
2-Fluorobiphenyl
Concen: 73.494 ng
RT: 13.547 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

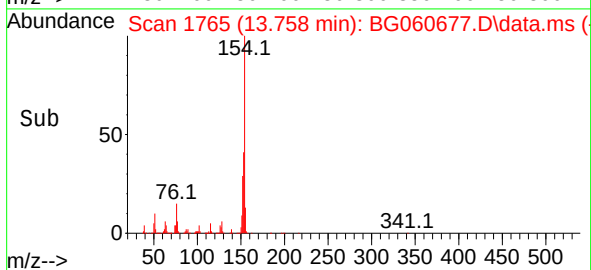
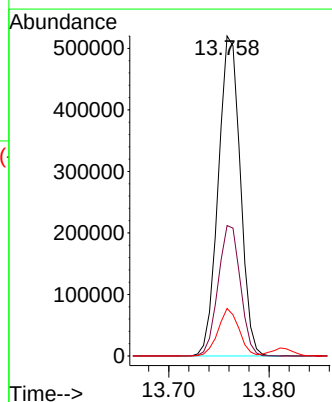
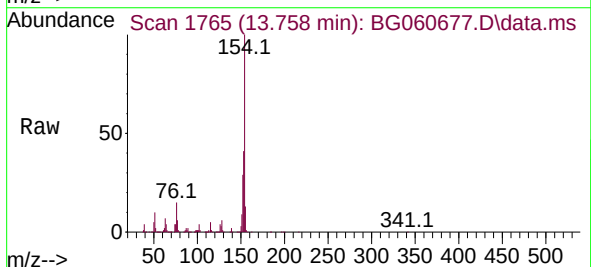
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

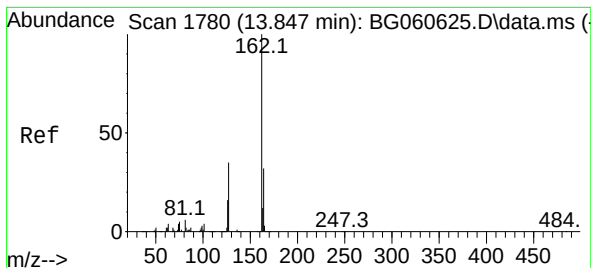
Tgt Ion:172 Resp: 1529627
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 36.926 ng
RT: 13.758 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:154 Resp: 789821
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 14.8 0.0 34.3

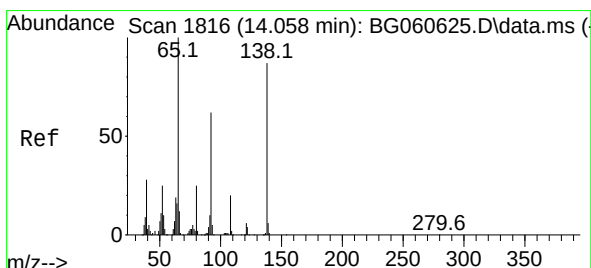
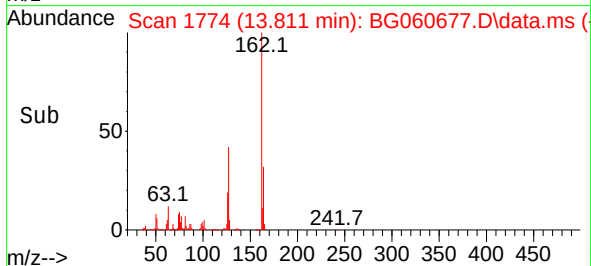
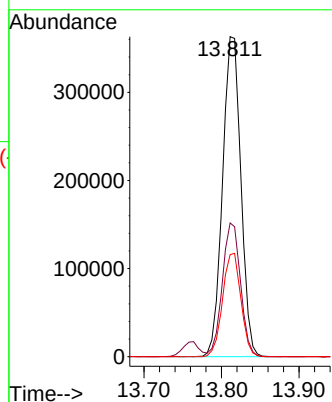
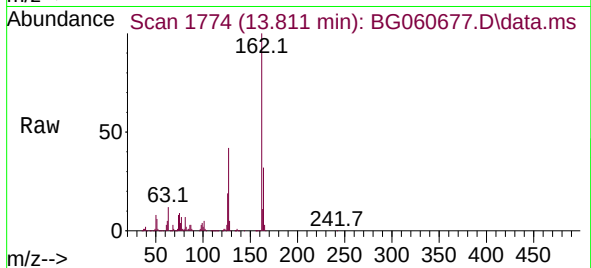




#47
2-Chloronaphthalene
Concen: 37.043 ng
RT: 13.811 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

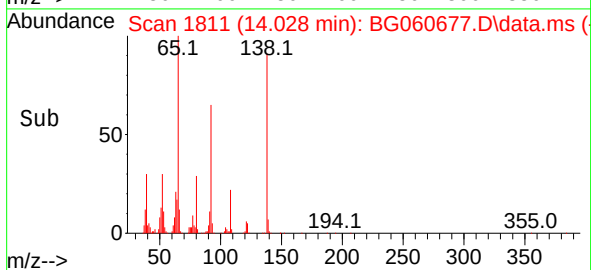
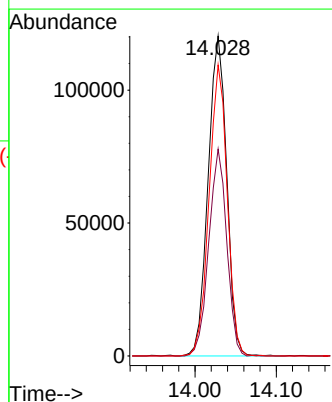
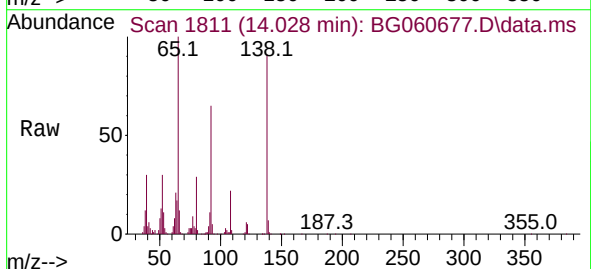
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

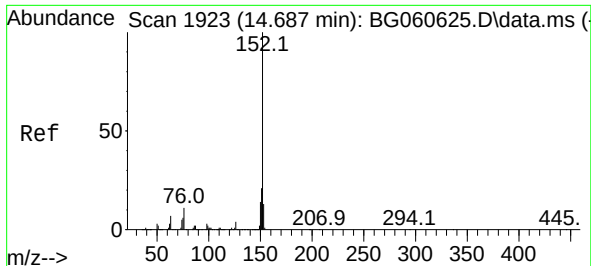
Tgt Ion:162 Resp: 597967
Ion Ratio Lower Upper
162 100
127 41.8 30.8 46.2
164 31.9 25.8 38.6



#48
2-Nitroaniline
Concen: 35.806 ng
RT: 14.028 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion: 65 Resp: 190768
Ion Ratio Lower Upper
65 100
92 64.6 49.8 74.6
138 91.0 69.8 104.8





#49

Acenaphthylene

Concen: 38.162 ng

RT: 14.657 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

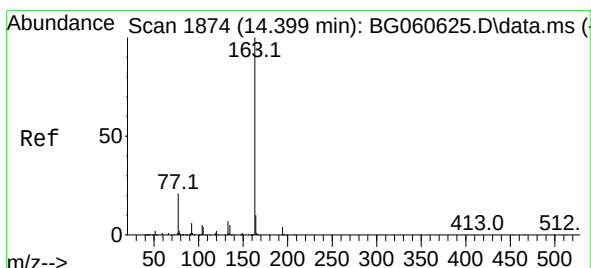
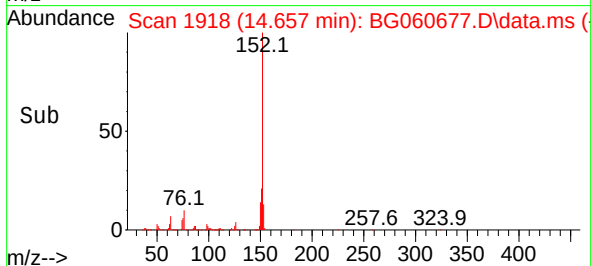
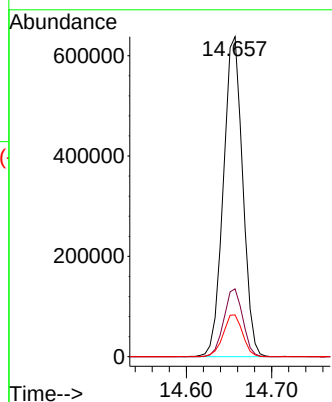
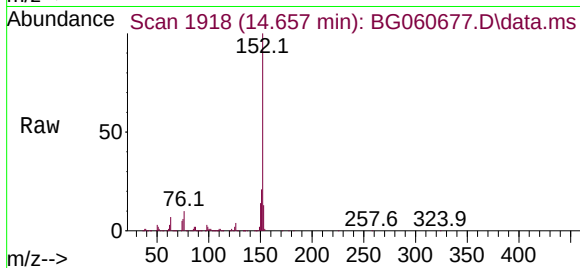
Tgt Ion:152 Resp: 1003568

Ion Ratio Lower Upper

152 100

151 21.2 17.1 25.7

153 13.0 10.3 15.5



#50

Dimethylphthalate

Concen: 38.780 ng

RT: 14.369 min Scan# 1869

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

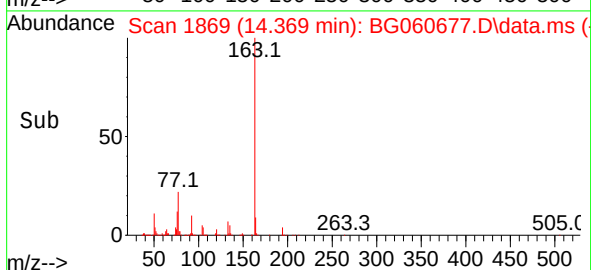
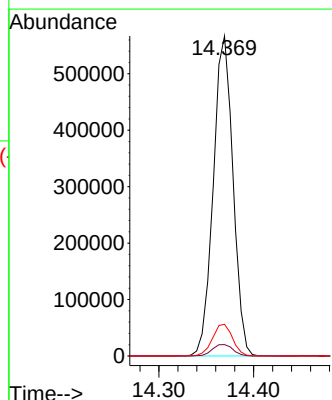
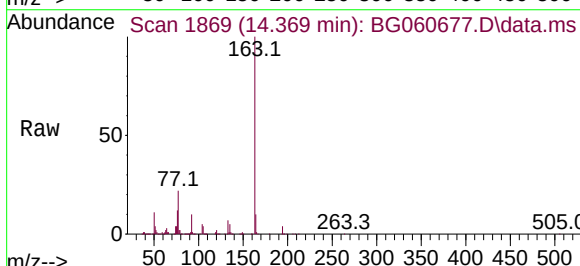
Tgt Ion:163 Resp: 818428

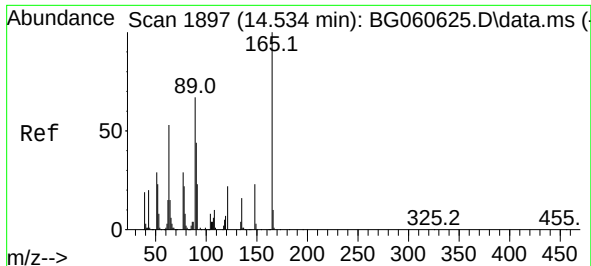
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

164 9.9 7.6 11.4

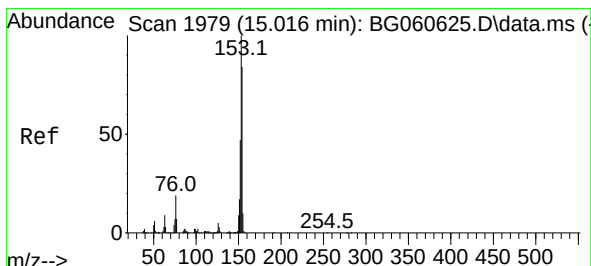
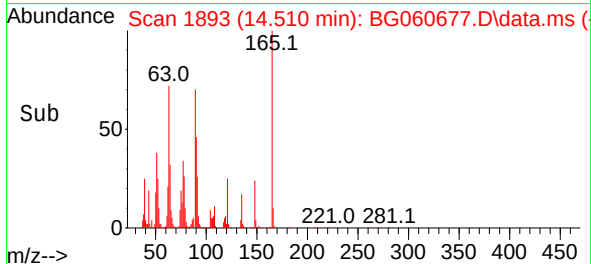
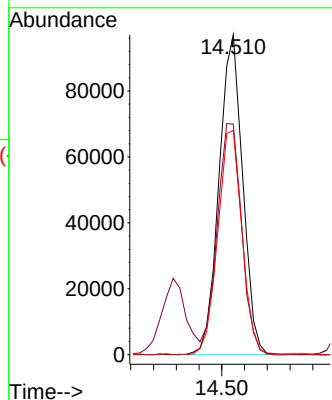
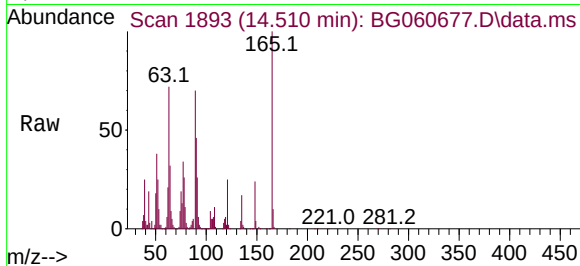




#51
2,6-Dinitrotoluene
Concen: 35.944 ng
RT: 14.510 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

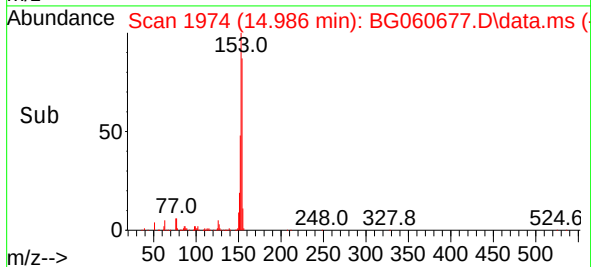
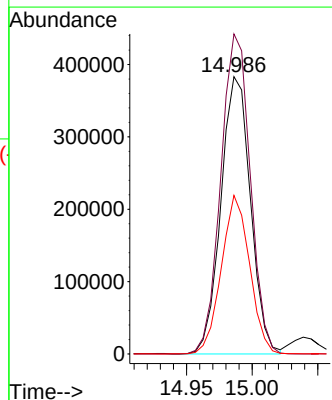
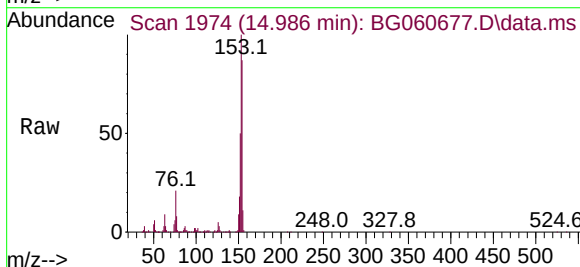
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

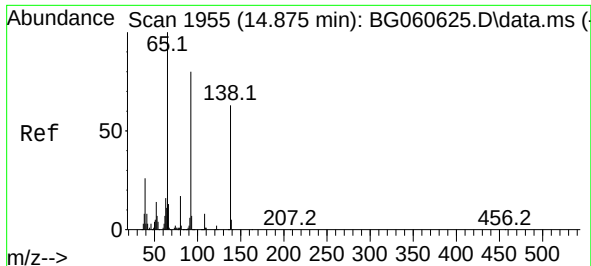
Tgt Ion:165 Resp: 139776
Ion Ratio Lower Upper
165 100
63 72.0 55.8 83.6
89 70.1 54.1 81.1



#52
Acenaphthene
Concen: 38.231 ng
RT: 14.986 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:154 Resp: 600775
Ion Ratio Lower Upper
154 100
153 115.4 94.8 142.2
152 57.2 44.8 67.2

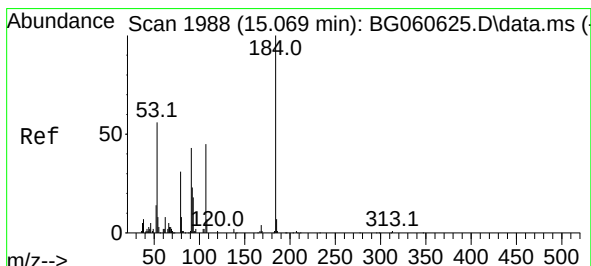
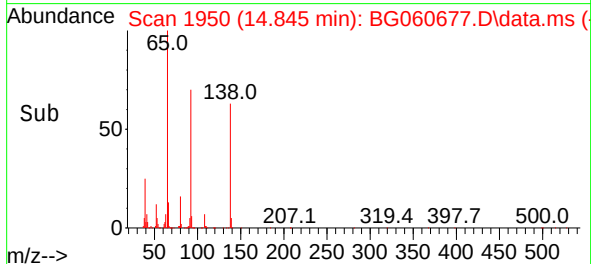
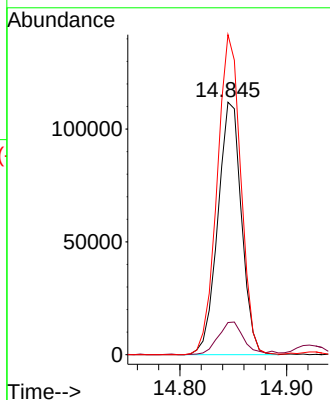
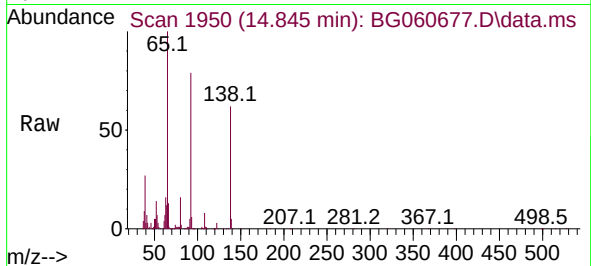




#53
3-Nitroaniline
Concen: 38.509 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

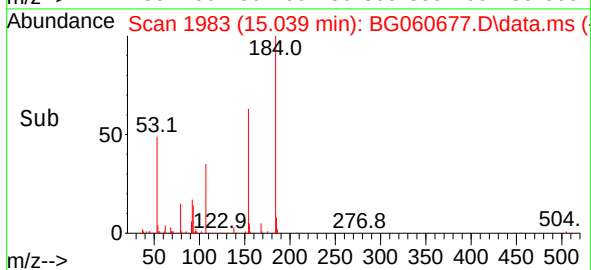
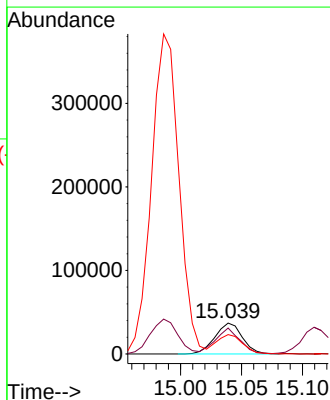
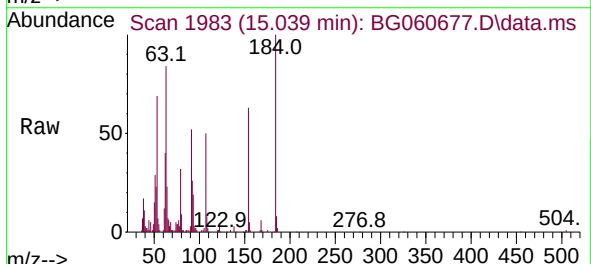
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

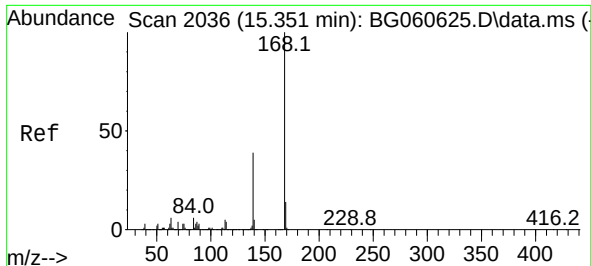
Tgt Ion:138 Resp: 172423
Ion Ratio Lower Upper
138 100
108 12.8 9.8 14.8
92 126.7 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 33.388 ng
RT: 15.039 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:184 Resp: 57787
Ion Ratio Lower Upper
184 100
63 83.8 54.4 81.6#
154 62.6 50.4 75.6

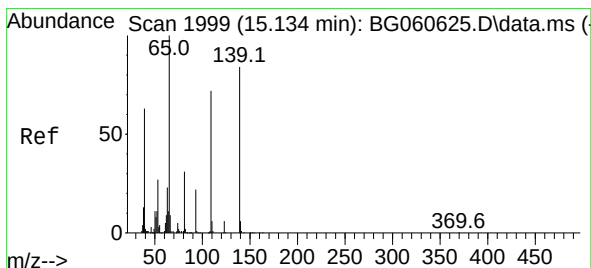
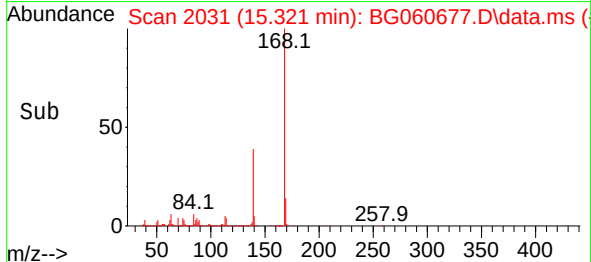
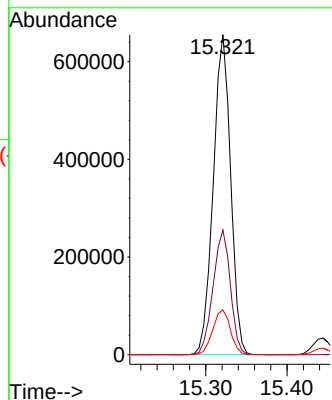
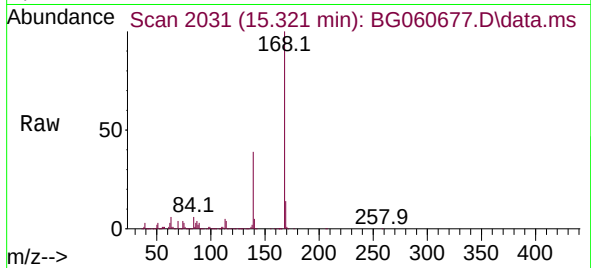




#55
Dibenzofuran
Concen: 38.186 ng
RT: 15.321 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

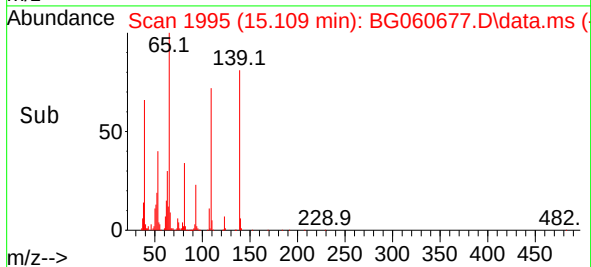
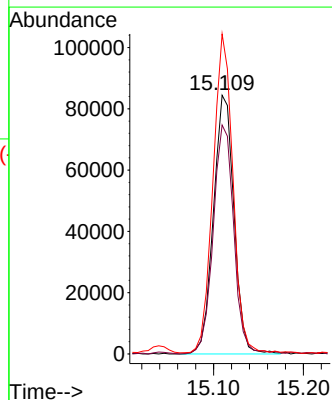
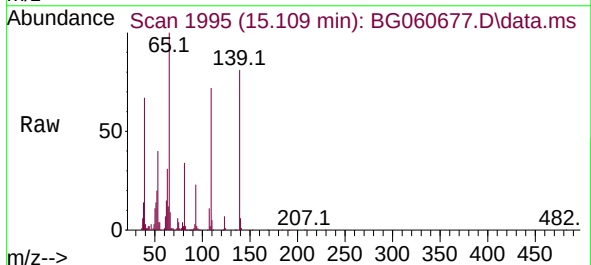
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

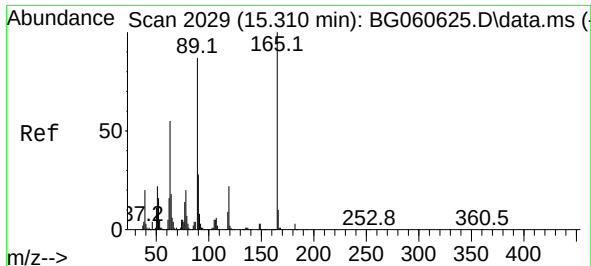
Tgt Ion:168 Resp: 971608
Ion Ratio Lower Upper
168 100
139 38.9 30.9 46.3
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 40.170 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:139 Resp: 134212
Ion Ratio Lower Upper
139 100
109 88.5 66.1 106.1
65 123.7 99.7 139.7





#57

2,4-Dinitrotoluene

Concen: 38.287 ng

RT: 15.286 min Scan# 20

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 187301

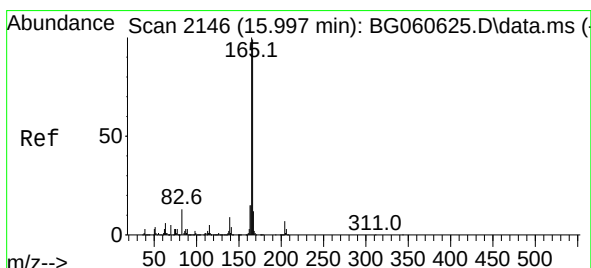
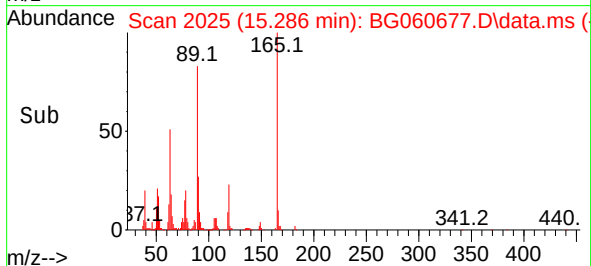
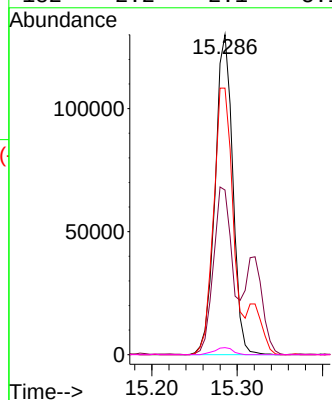
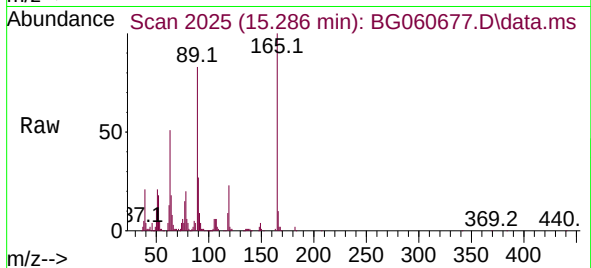
Ion Ratio Lower Upper

165 100

63 51.4 44.1 66.1

89 83.3 69.7 104.5

182 2.2 2.1 3.1



#58

Fluorene

Concen: 39.117 ng

RT: 15.967 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

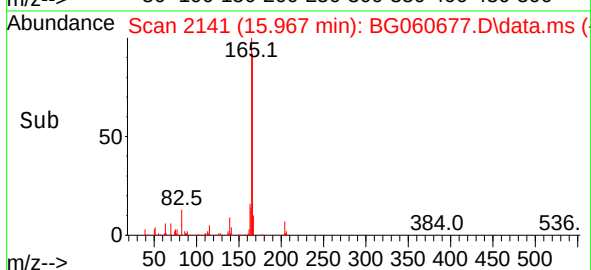
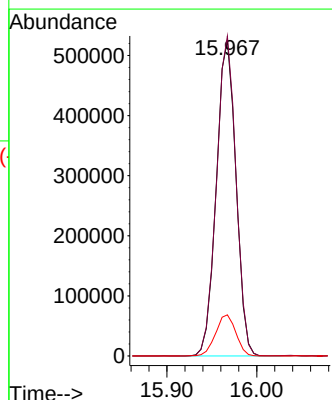
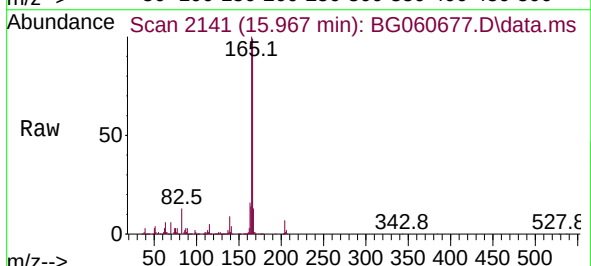
Tgt Ion:166 Resp: 796303

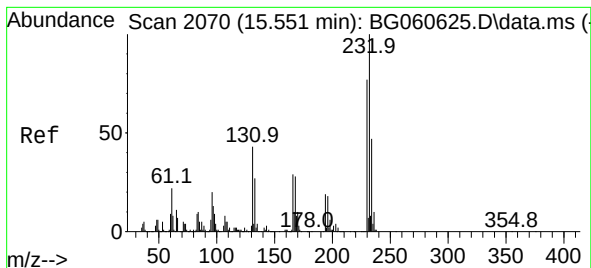
Ion Ratio Lower Upper

166 100

165 101.4 80.5 120.7

167 13.0 9.9 14.9

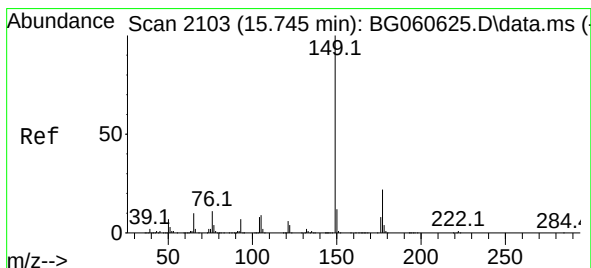
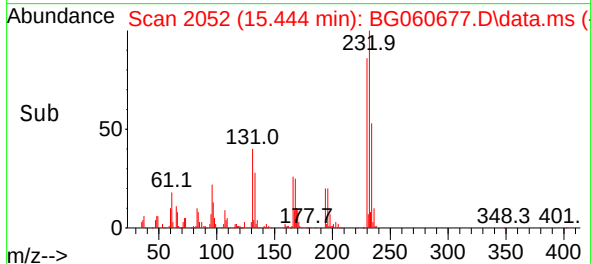
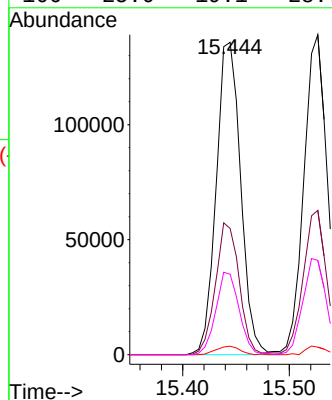
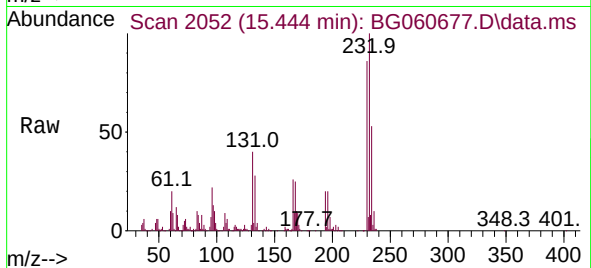




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.623 ng
RT: 15.444 min Scan# 2052
Delta R.T. -0.082 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

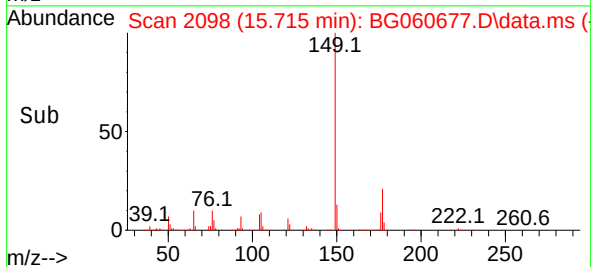
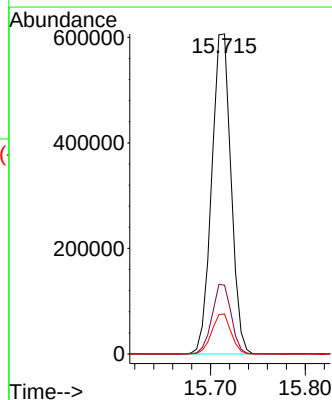
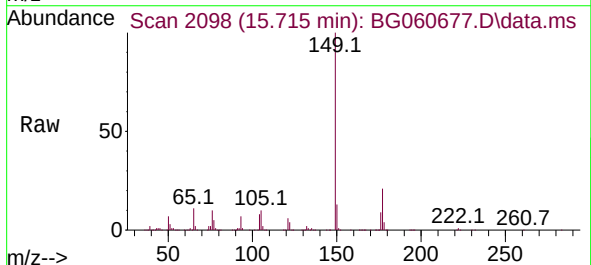
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

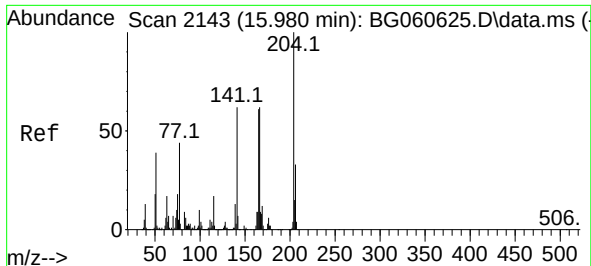
Tgt Ion:232 Resp: 216903
Ion Ratio Lower Upper
232 100
131 40.8 31.2 46.8
130 2.6 2.1 3.1
166 25.0 19.1 28.7



#60
Diethylphthalate
Concen: 39.502 ng
RT: 15.715 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:149 Resp: 857770
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.5 9.8 14.6

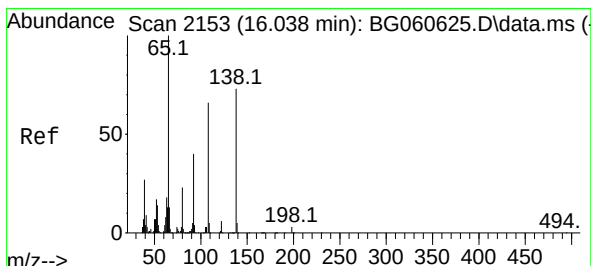
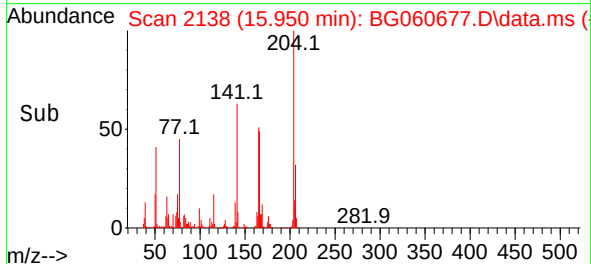
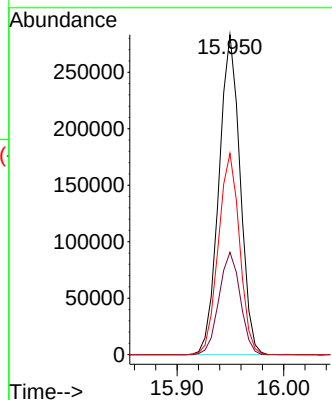
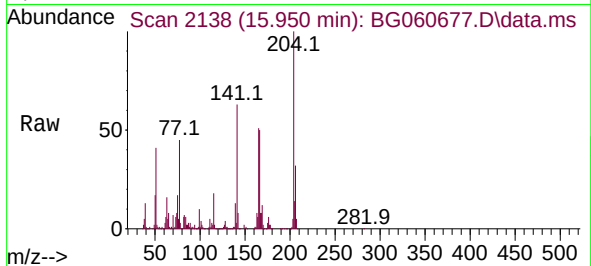




#61
4-Chlorophenyl-phenylether
Concen: 37.826 ng
RT: 15.950 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

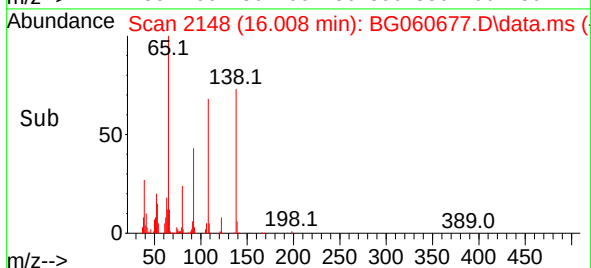
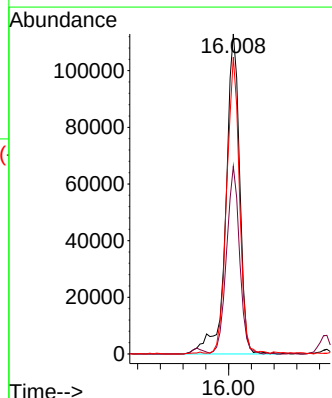
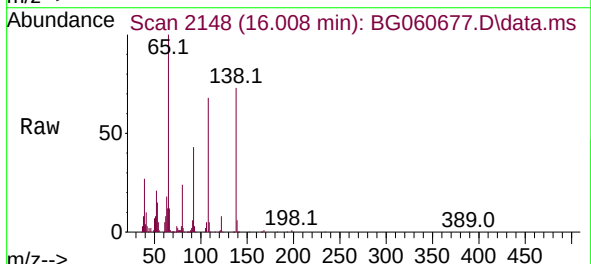
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

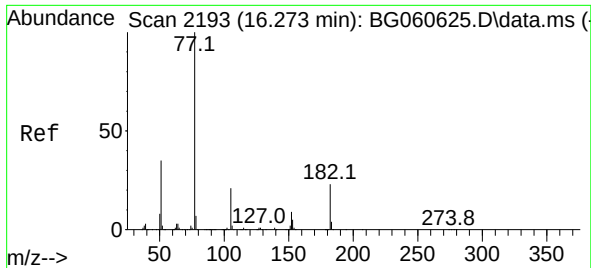
Tgt Ion:204 Resp: 390040
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 62.9 49.4 74.2



#62
4-Nitroaniline
Concen: 41.680 ng
RT: 16.008 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:138 Resp: 191103
Ion Ratio Lower Upper
138 100
92 58.6 35.4 75.4
108 92.8 70.8 110.8

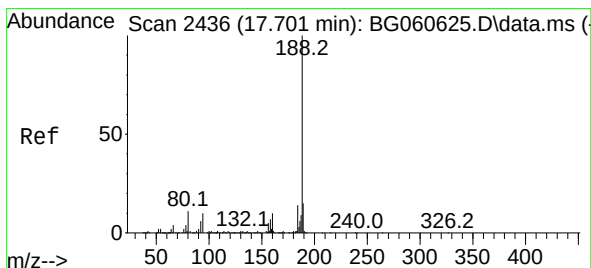
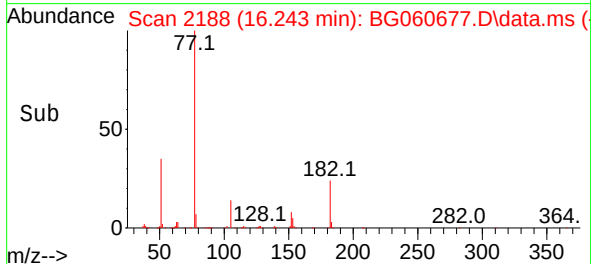
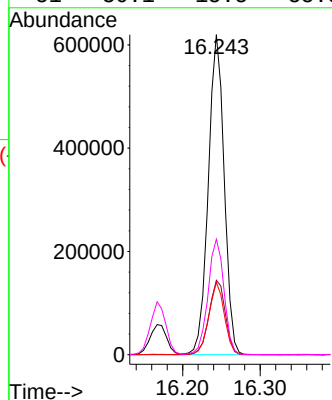
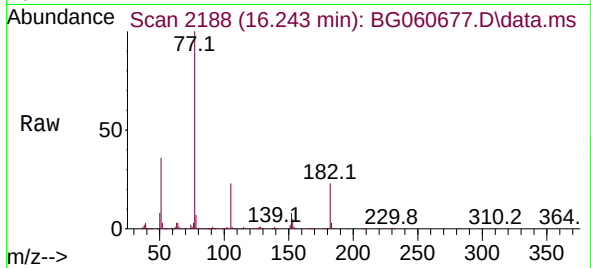




#63
Azobenzene
Concen: 39.398 ng
RT: 16.243 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

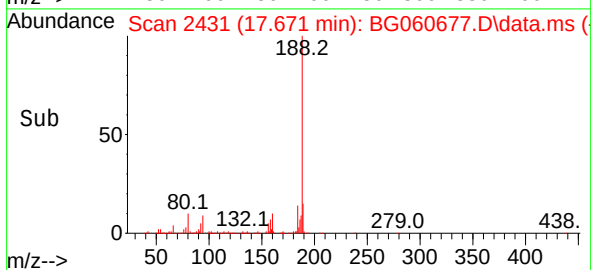
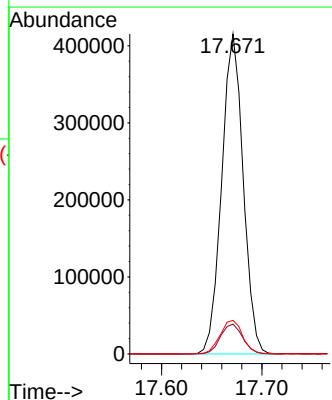
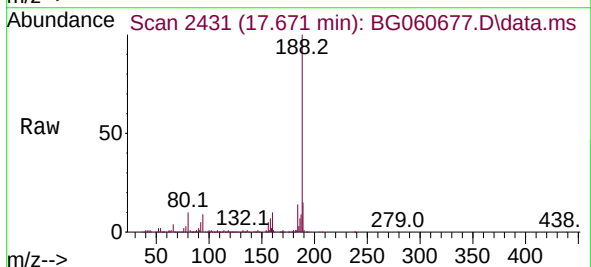
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

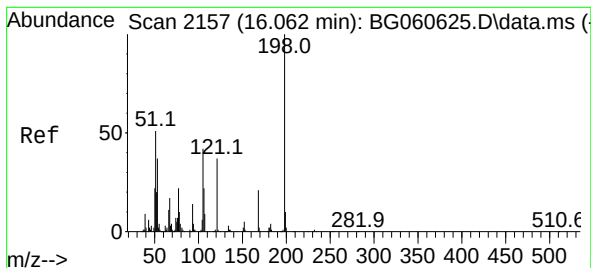
Tgt	Ion: 77	Resp:	885362
Ion	Ratio	Lower	Upper
77	100		
182	23.3	3.4	43.4
105	22.6	0.5	40.5
51	36.1	15.5	55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:188	Resp: 615482		
Ion Ratio	Lower	Upper	
188 100			
94 9.4	7.9	11.9	
80 10.5	8.6	13.0	

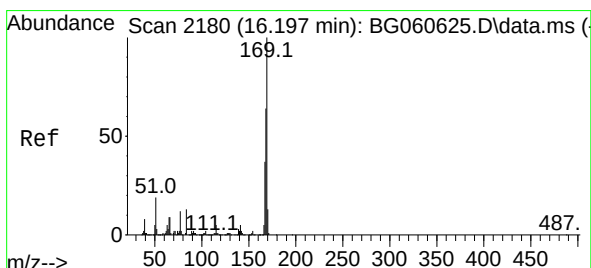
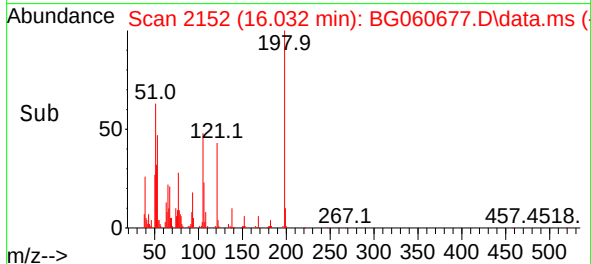
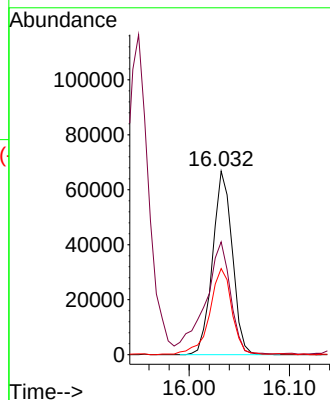
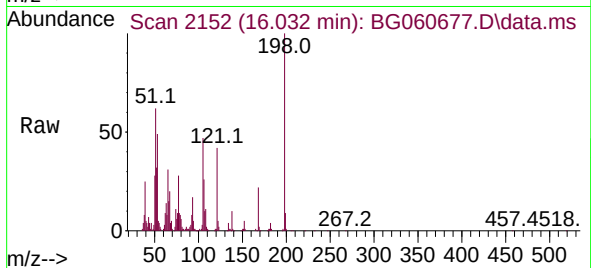




#65
4,6-Dinitro-2-methylphenol
Concen: 34.246 ng
RT: 16.032 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

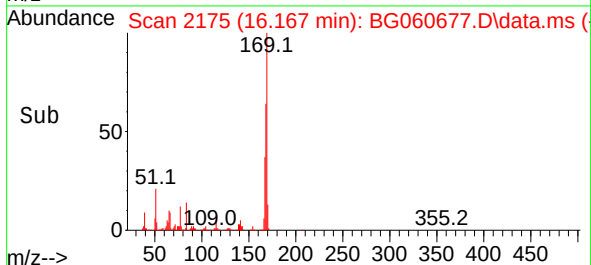
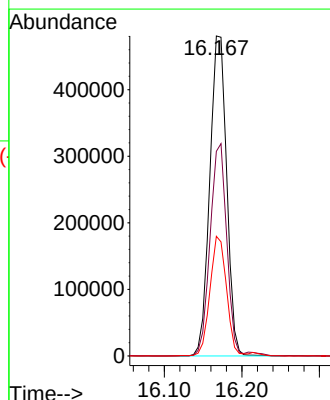
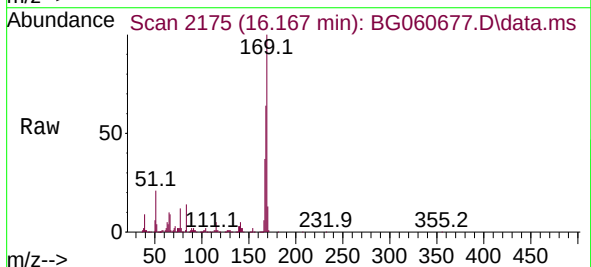
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

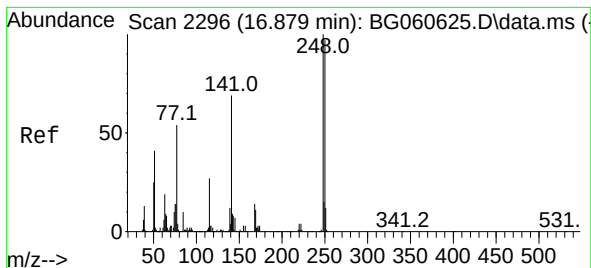
Tgt Ion:198 Resp: 90981
Ion Ratio Lower Upper
198 100
51 61.5 36.9 76.9
105 46.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 37.739 ng
RT: 16.167 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:169 Resp: 726943
Ion Ratio Lower Upper
169 100
168 64.0 51.1 76.7
167 37.4 29.4 44.2

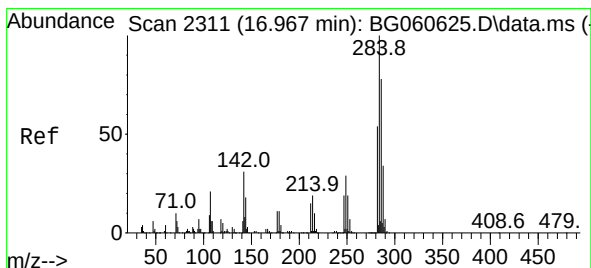
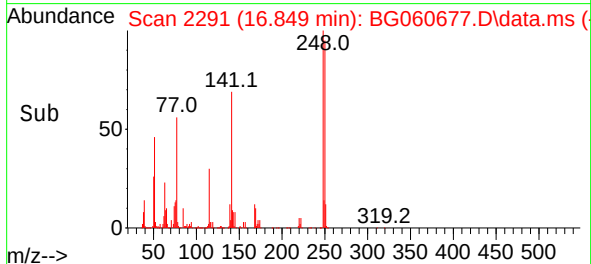
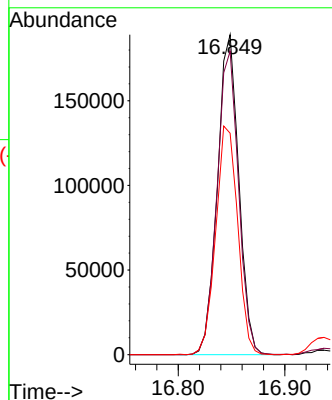
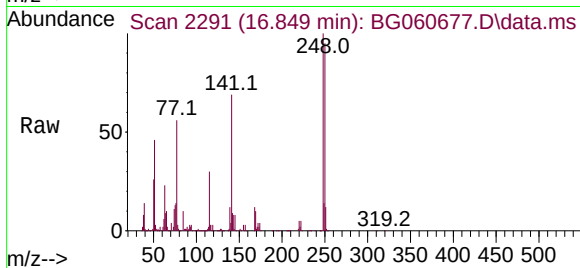




#67
4-Bromophenyl-phenylether
Concen: 39.533 ng
RT: 16.849 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

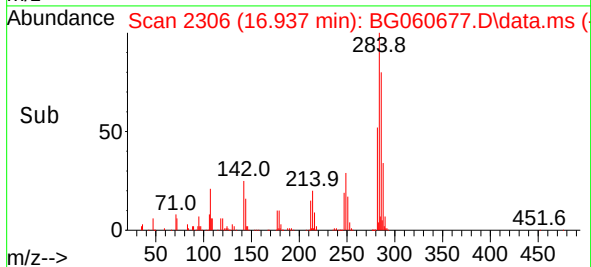
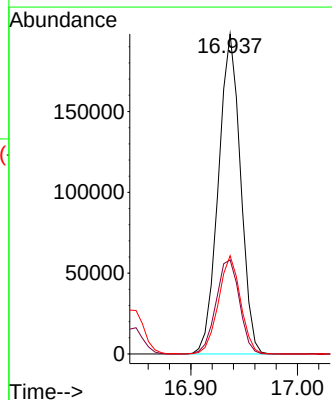
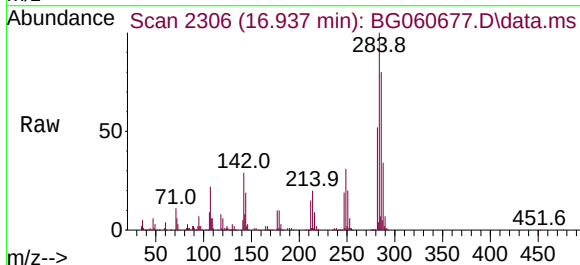
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

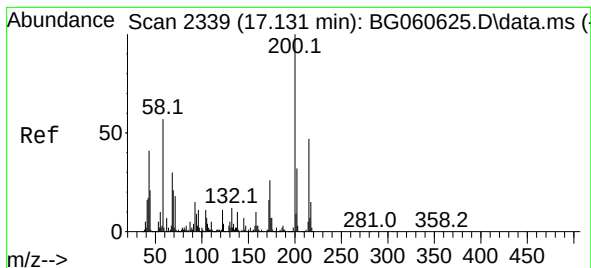
Tgt Ion:248 Resp: 262389
Ion Ratio Lower Upper
248 100
250 94.9 77.8 116.6
141 69.2 55.1 82.7



#68
Hexachlorobenzene
Concen: 37.268 ng
RT: 16.937 min Scan# 2306
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:284 Resp: 284388
Ion Ratio Lower Upper
284 100
142 29.4 24.6 37.0
249 30.7 23.4 35.0





#69

Atrazine

Concen: 39.243 ng

RT: 17.101 min Scan# 24

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

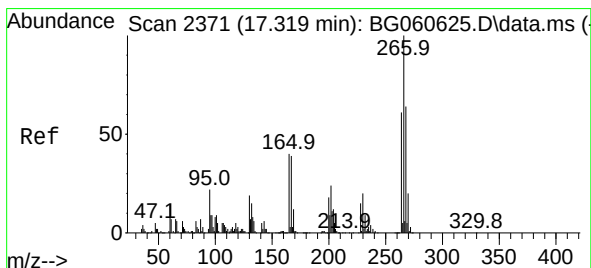
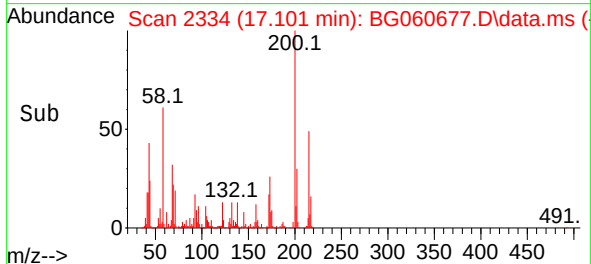
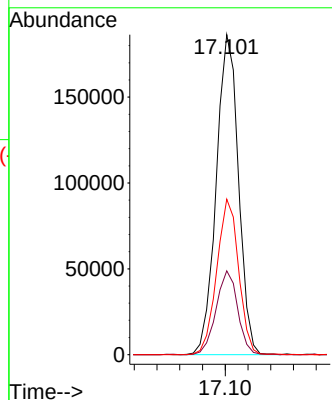
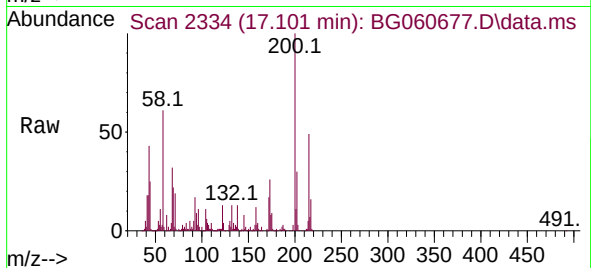
Tgt Ion:200 Resp: 252827

Ion Ratio Lower Upper

200 100

173 26.2 5.7 45.7

215 48.6 27.1 67.1



#70

Pentachlorophenol

Concen: 39.753 ng

RT: 17.289 min Scan# 2366

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

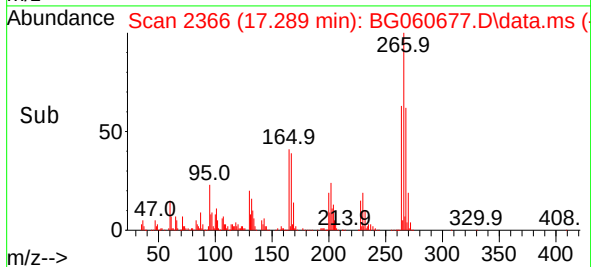
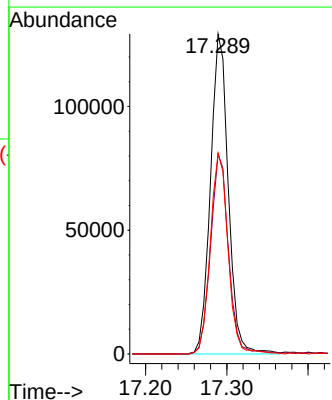
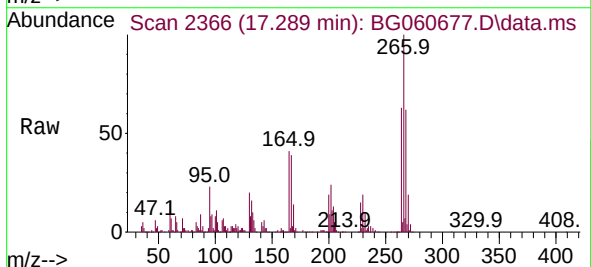
Tgt Ion:266 Resp: 196615

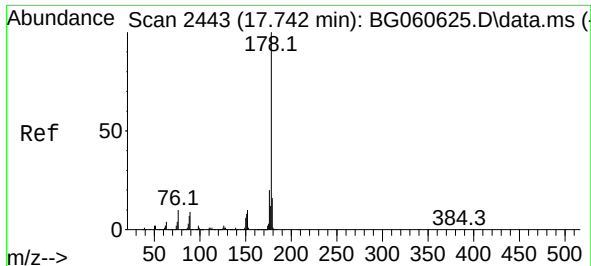
Ion Ratio Lower Upper

266 100

268 62.5 51.5 77.3

264 62.7 48.9 73.3

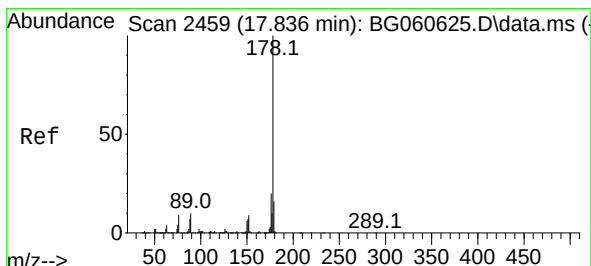
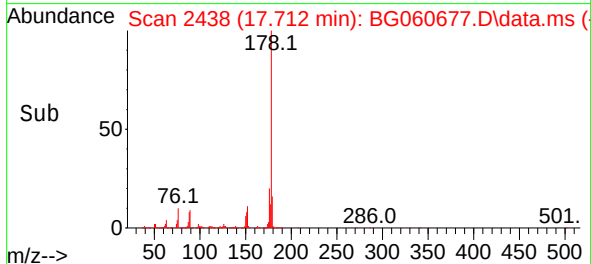
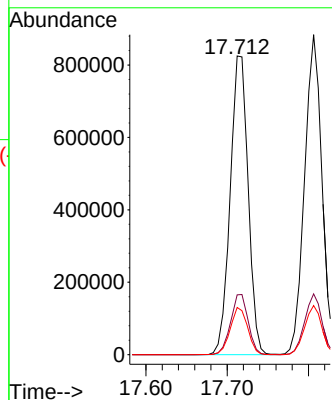
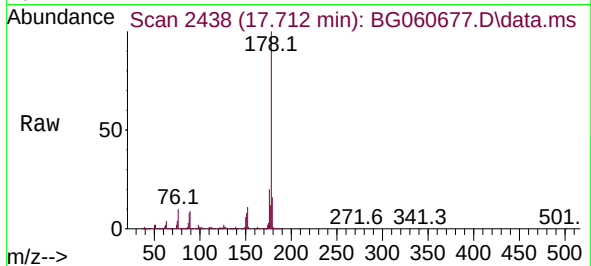




#71
Phenanthrene
Concen: 38.172 ng
RT: 17.712 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

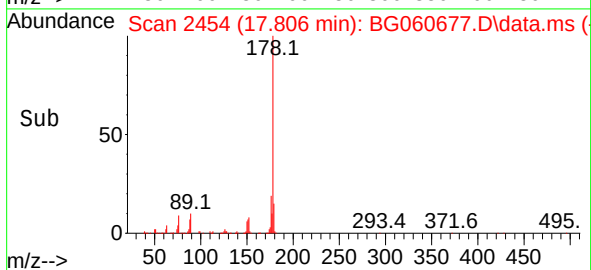
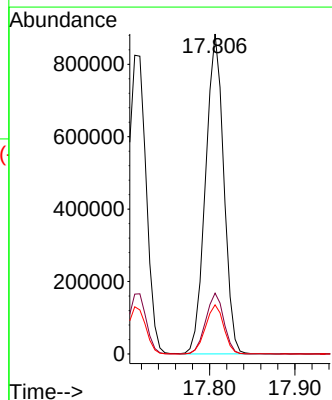
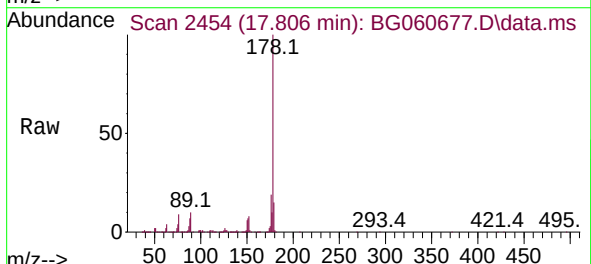
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

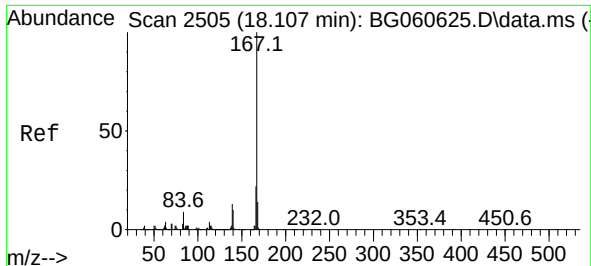
Tgt Ion:178 Resp: 1265564
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 15.8 12.9 19.3



#72
Anthracene
Concen: 39.043 ng
RT: 17.806 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:178 Resp: 1308830
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.3 12.6 19.0

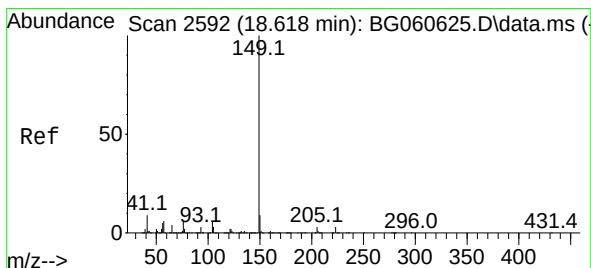
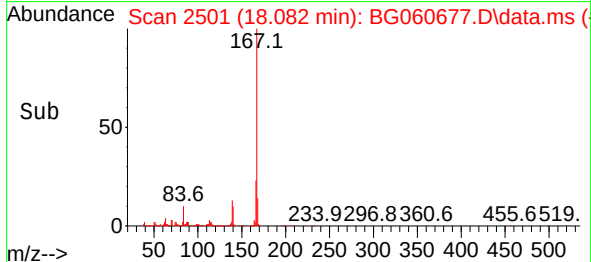
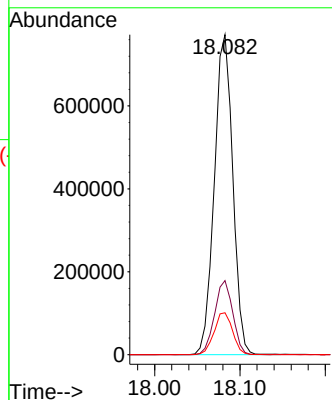
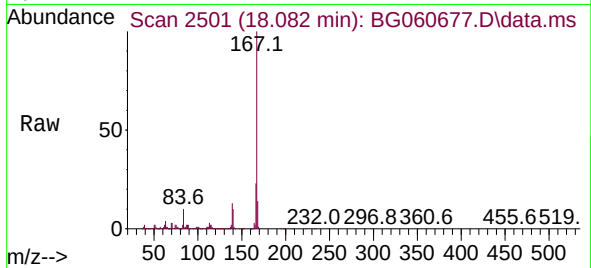




#73
 Carbazole
 Concen: 39.780 ng
 RT: 18.082 min Scan# 2501
 Delta R.T. -0.000 min
 Lab File: BG060677.D
 Acq: 19 Mar 2024 11:01

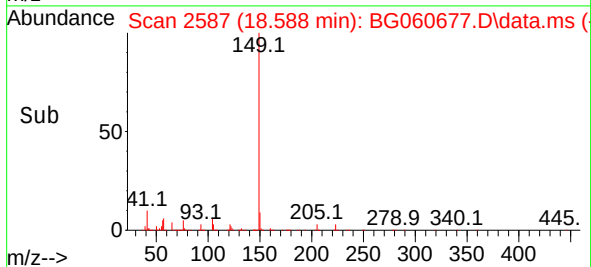
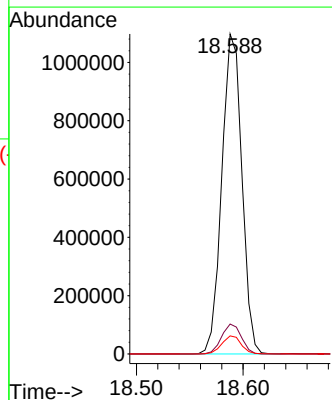
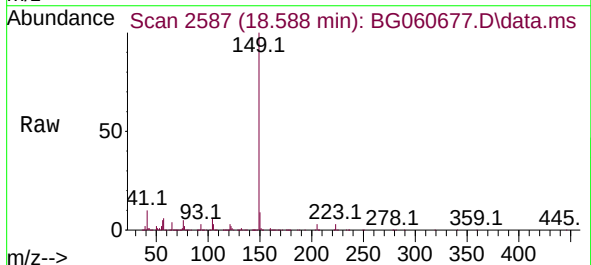
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

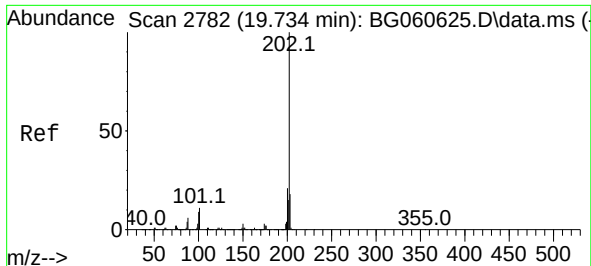
Tgt Ion:167 Resp: 1159497
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.0 27.0
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.271 ng
 RT: 18.588 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BG060677.D
 Acq: 19 Mar 2024 11:01

Tgt Ion:149 Resp: 1430483
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 4.8 7.2

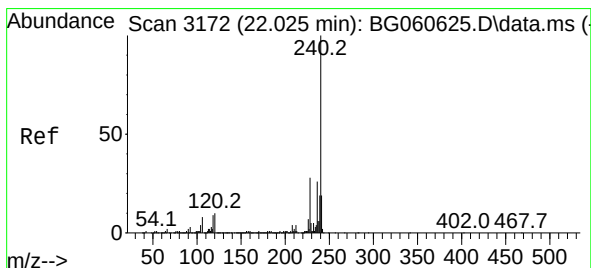
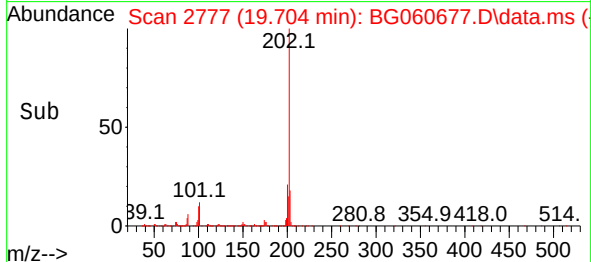
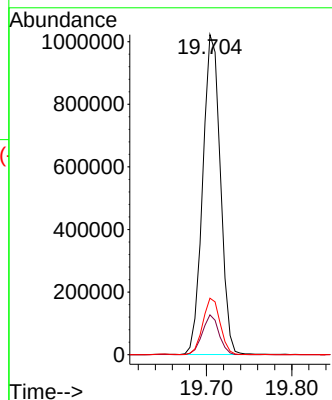
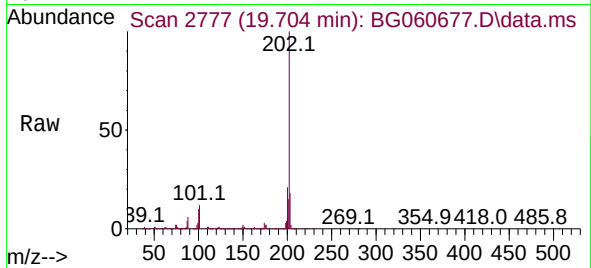




#75
Fluoranthene
Concen: 39.952 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

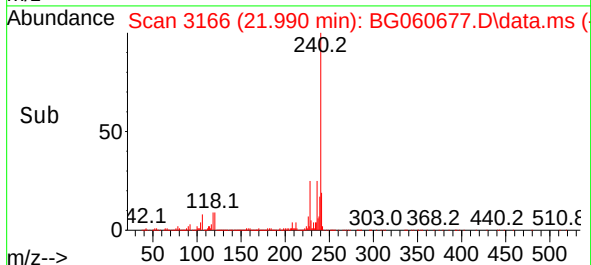
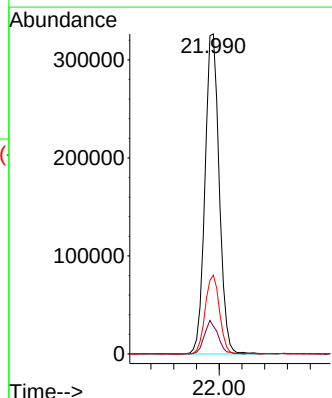
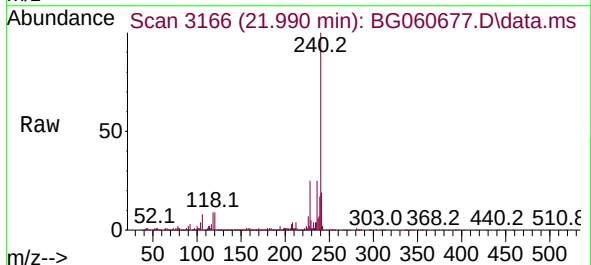
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

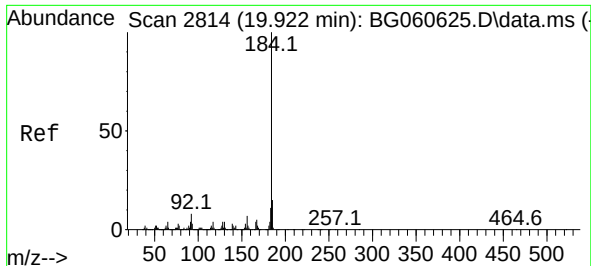
Tgt Ion:202 Resp: 1465215
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.2
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.990 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:240 Resp: 565878
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.8
236 24.7 20.6 31.0

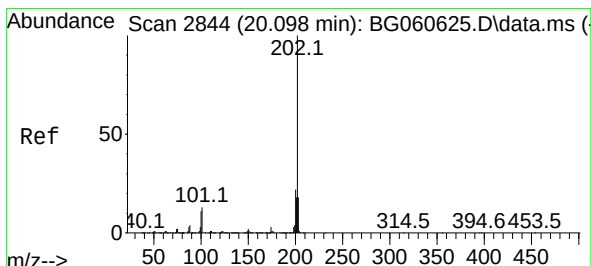
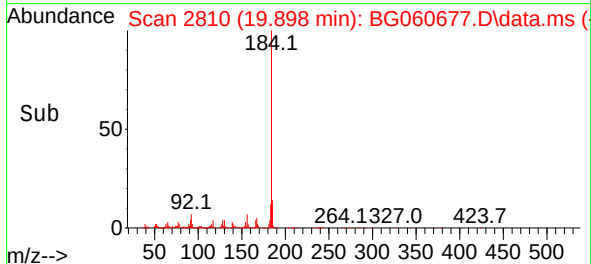
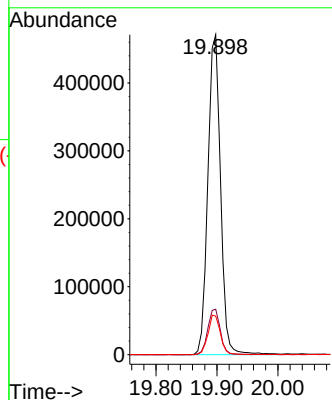
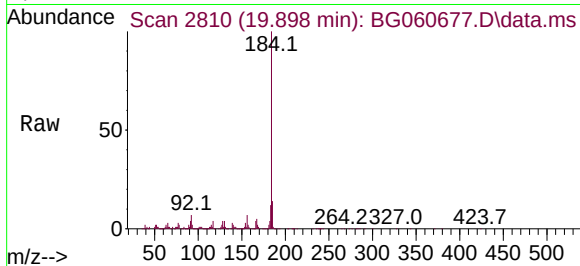




#77
Benzidine
Concen: 49.246 ng
RT: 19.898 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

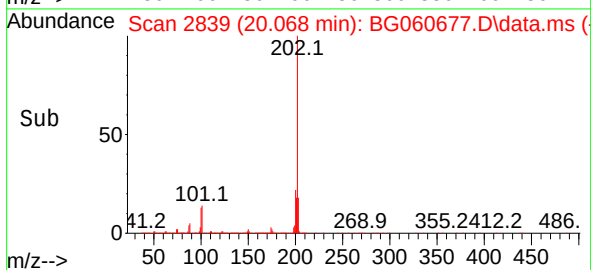
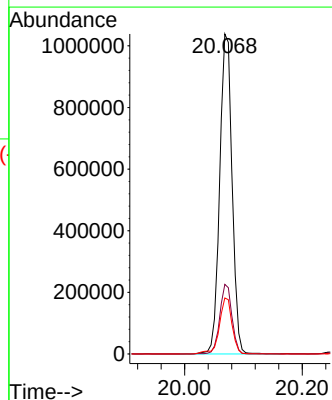
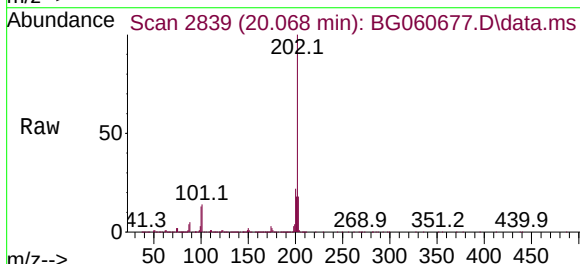
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

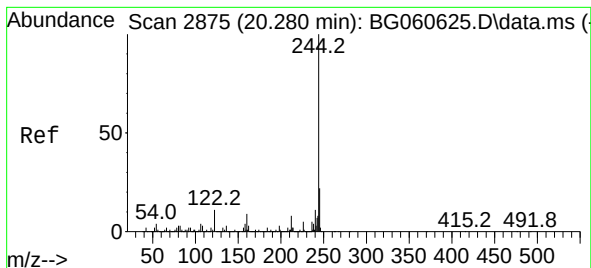
Tgt Ion:184 Resp: 681626
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 12.0 9.2 13.8



#78
Pyrene
Concen: 38.320 ng
RT: 20.068 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:202 Resp: 1513293
Ion Ratio Lower Upper
202 100
200 21.8 17.9 26.9
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 75.299 ng

RT: 20.250 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

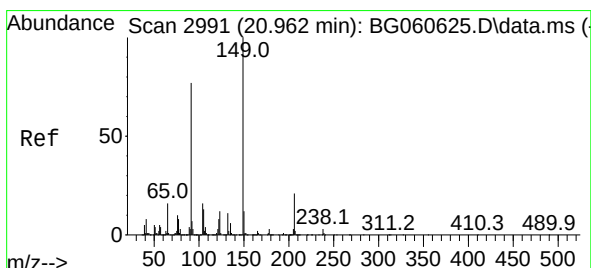
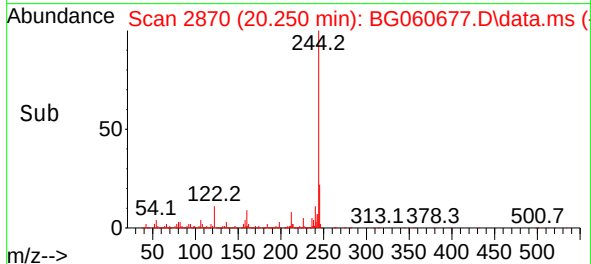
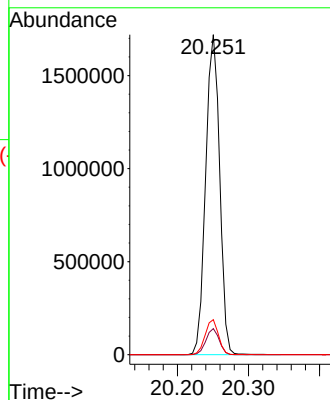
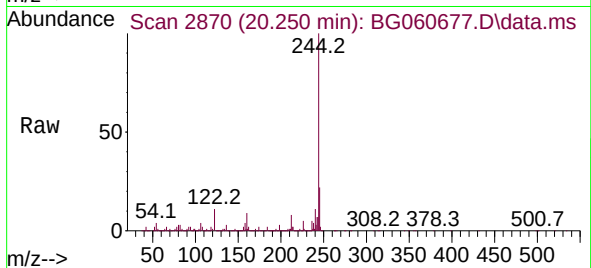
Tgt Ion:244 Resp: 2357361

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

122 11.0 8.5 12.7



#80

Butylbenzylphthalate

Concen: 40.885 ng

RT: 20.932 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

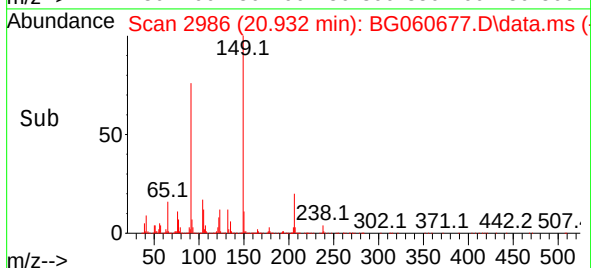
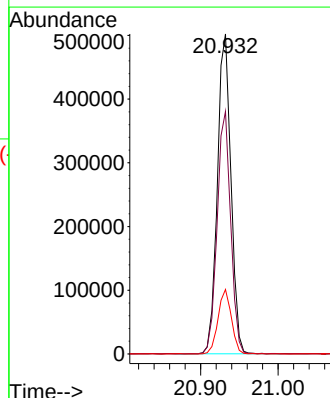
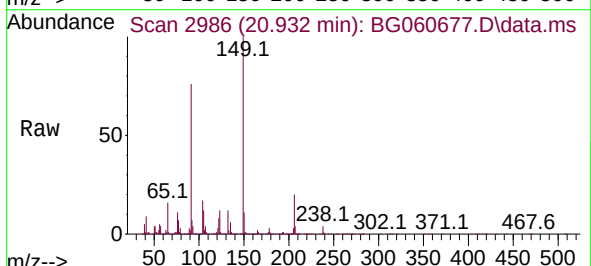
Tgt Ion:149 Resp: 610383

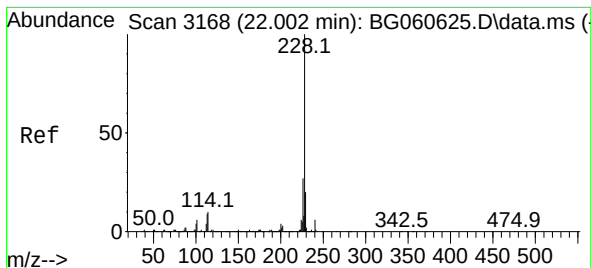
Ion Ratio Lower Upper

149 100

91 75.8 61.5 92.3

206 20.2 16.9 25.3





#81

Benzo(a)anthracene

Concen: 38.387 ng

RT: 21.966 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

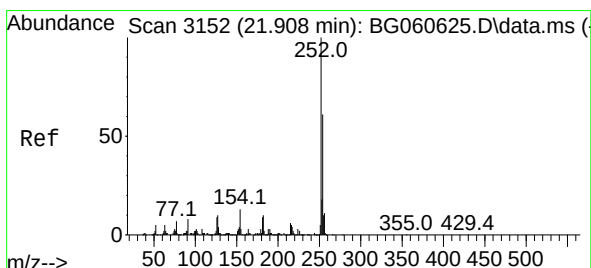
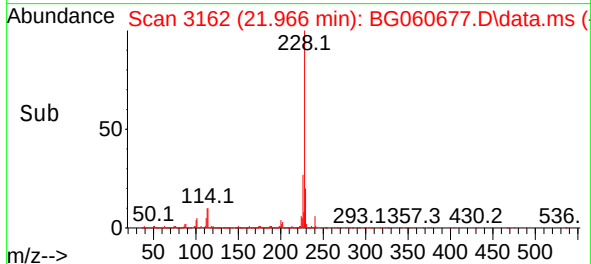
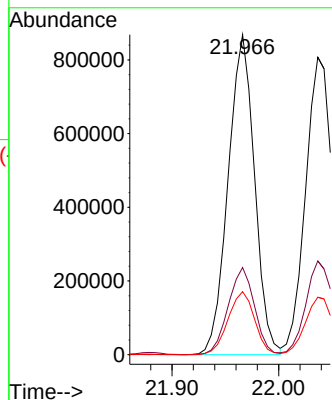
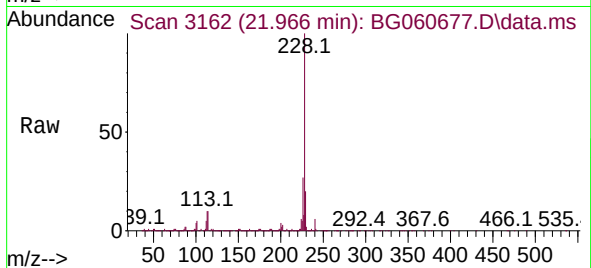
Tgt Ion:228 Resp: 1495648

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.829 ng

RT: 21.878 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

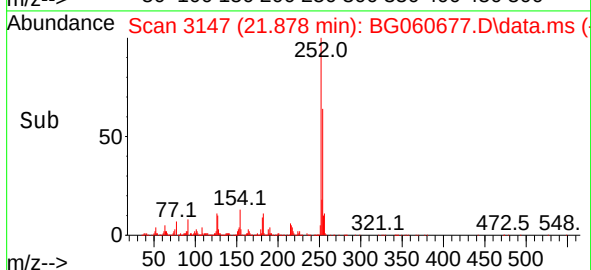
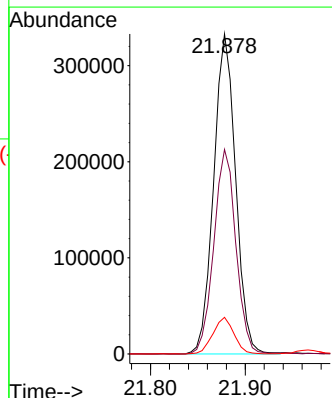
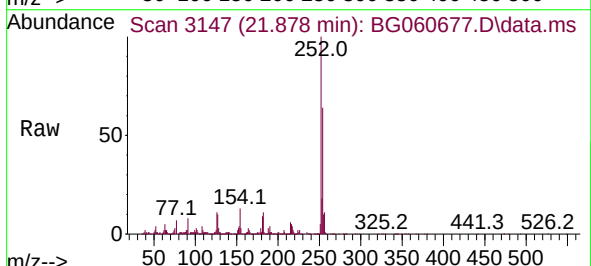
Tgt Ion:252 Resp: 536194

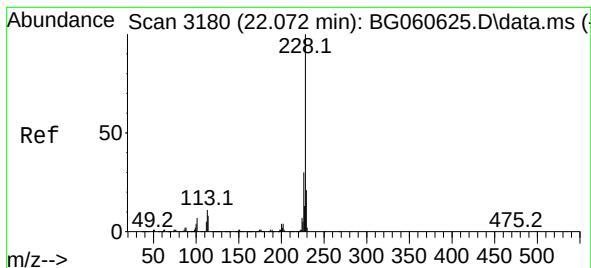
Ion Ratio Lower Upper

252 100

254 63.9 48.7 73.1

126 11.5 7.4 11.2#





#83

Chrysene

Concen: 37.939 ng

RT: 22.037 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

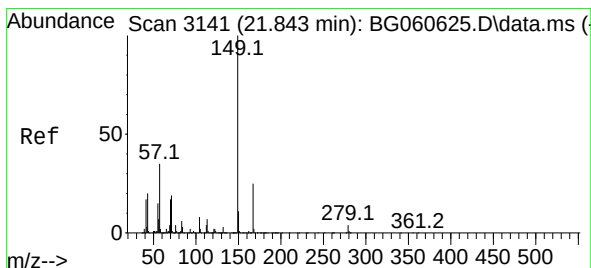
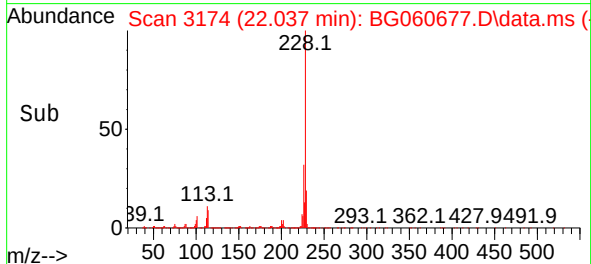
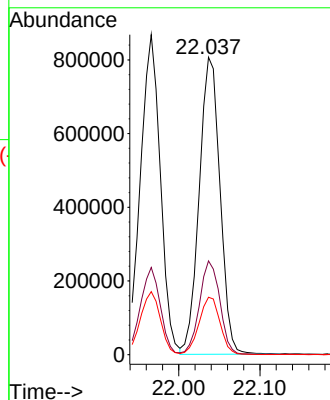
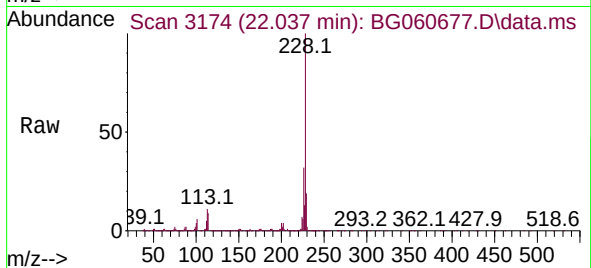
Tgt Ion:228 Resp: 1435305

Ion Ratio Lower Upper

228 100

226 31.5 24.2 36.2

229 19.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.719 ng

RT: 21.802 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

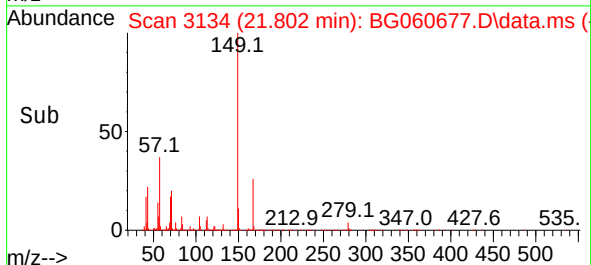
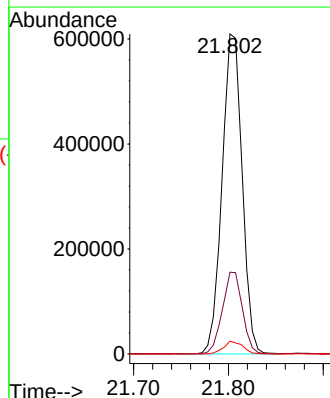
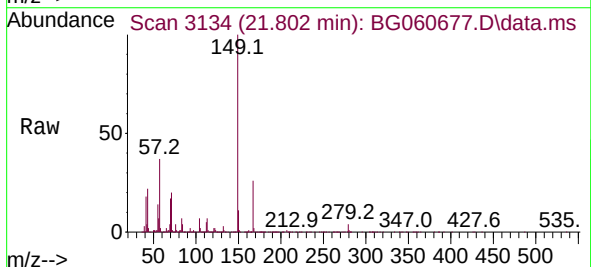
Tgt Ion:149 Resp: 897942

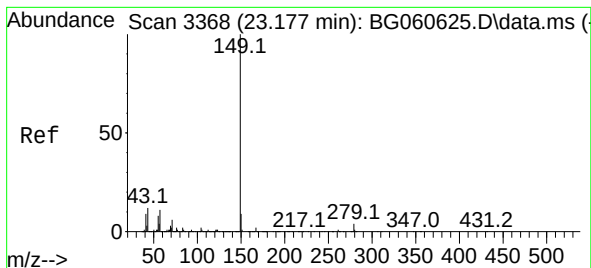
Ion Ratio Lower Upper

149 100

167 25.6 19.9 29.9

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 42.310 ng

RT: 23.124 min Scan# 3359

Delta R.T. -0.006 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

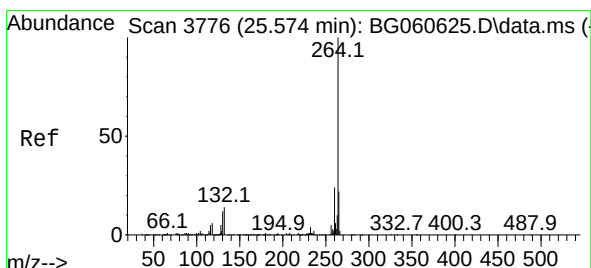
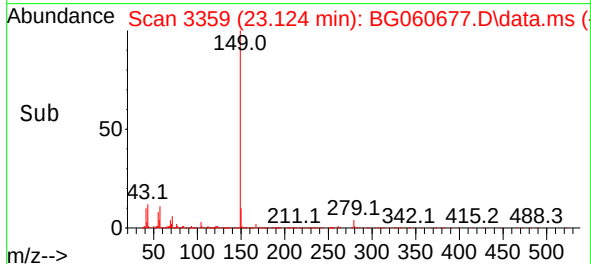
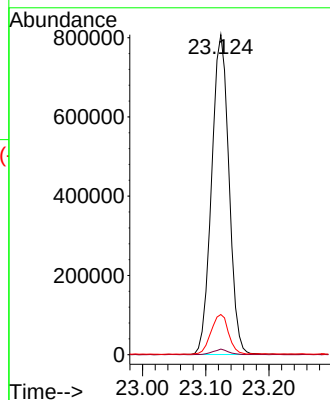
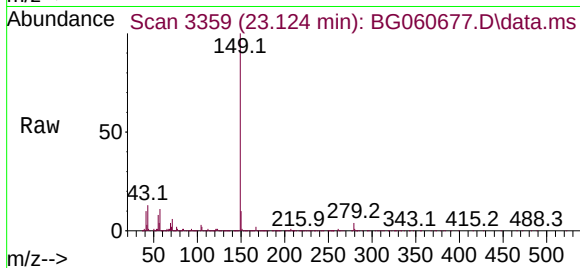
Tgt Ion:149 Resp: 1536440

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.6 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.515 min Scan# 3766

Delta R.T. -0.012 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

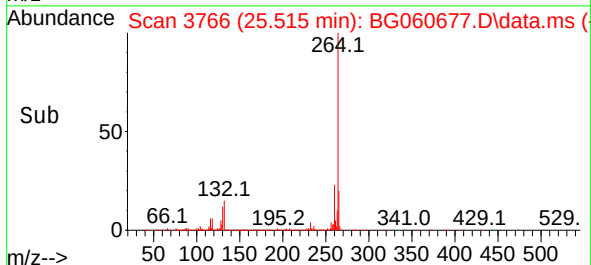
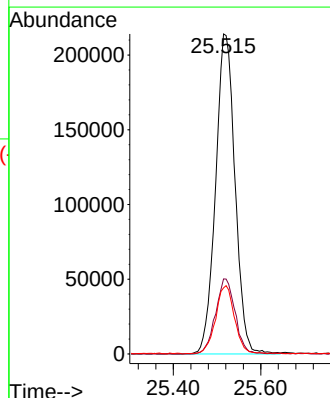
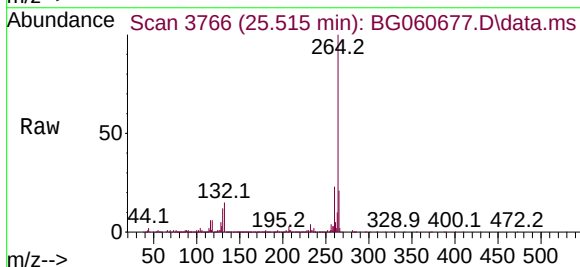
Tgt Ion:264 Resp: 659116

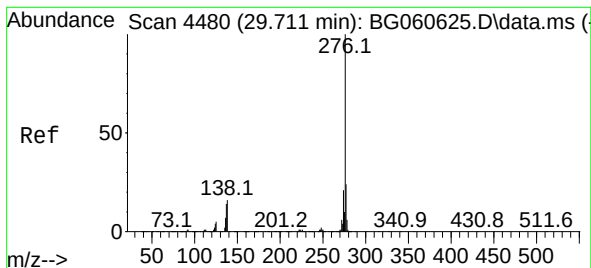
Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

265 20.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.229 ng

RT: 29.616 min Scan# 4464

Delta R.T. -0.018 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

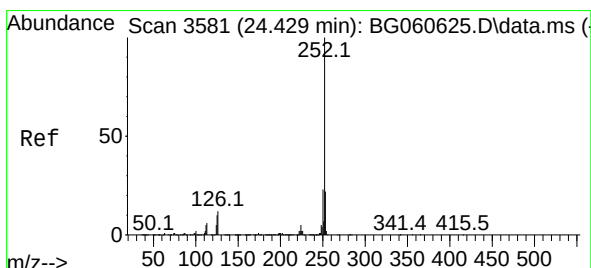
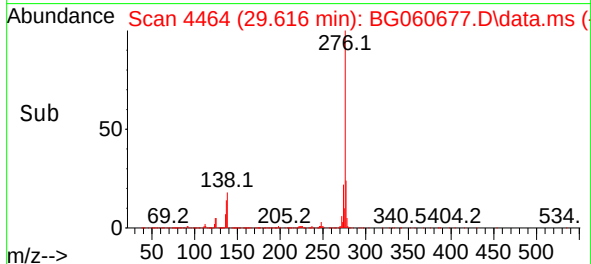
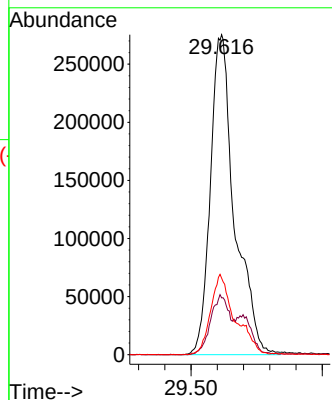
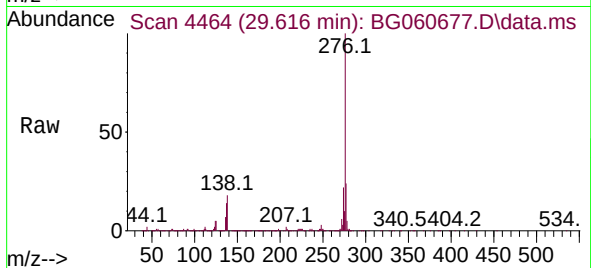
Tgt Ion:276 Resp: 1763688

Ion Ratio Lower Upper

276 100

138 14.3 6.6 10.0#

277 21.6 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 38.828 ng

RT: 24.375 min Scan# 3572

Delta R.T. -0.012 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

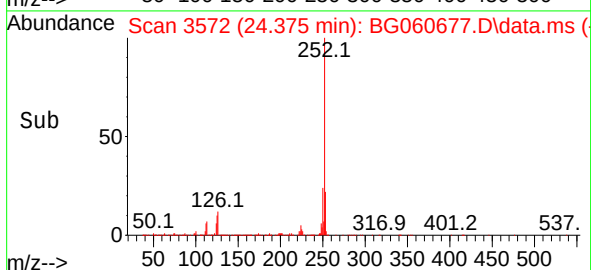
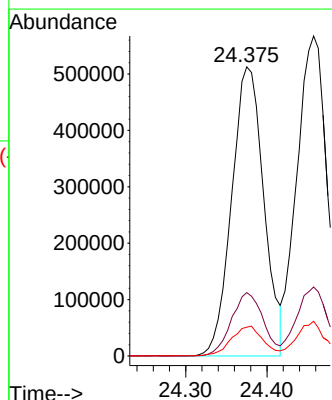
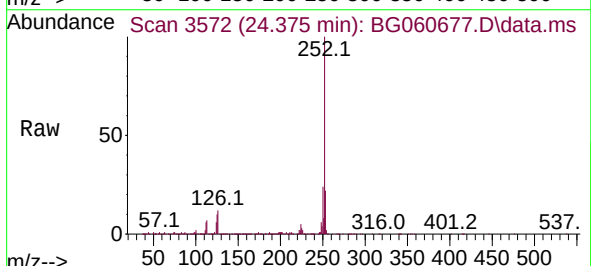
Tgt Ion:252 Resp: 1407929

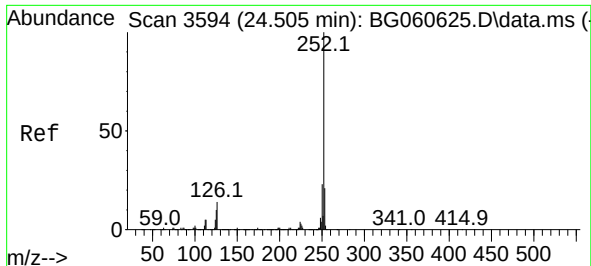
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.0 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 38.628 ng

RT: 24.457 min Scan# 3586

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

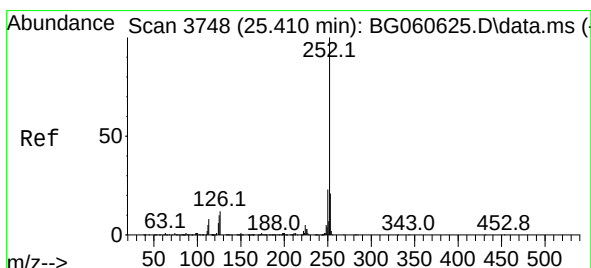
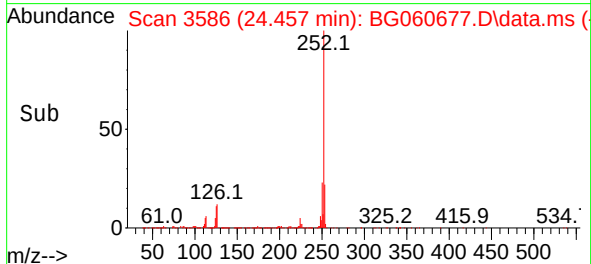
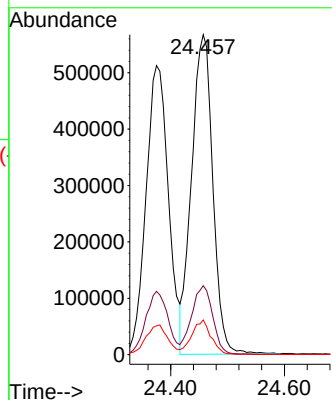
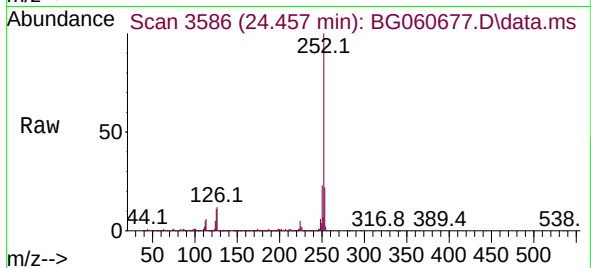
Tgt Ion:252 Resp: 1471503

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 10.8 8.0 12.0



#90

Benzo(a)pyrene

Concen: 39.243 ng

RT: 25.356 min Scan# 3739

Delta R.T. -0.000 min

Lab File: BG060677.D

Acq: 19 Mar 2024 11:01

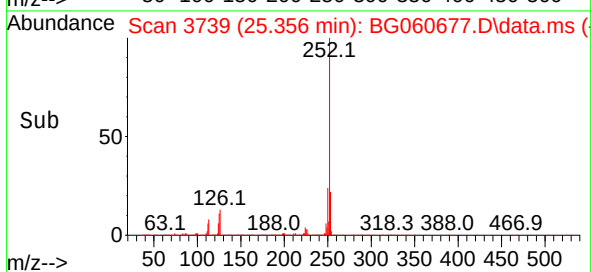
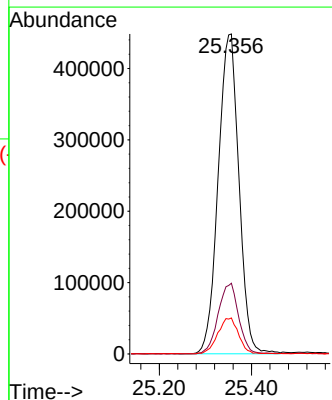
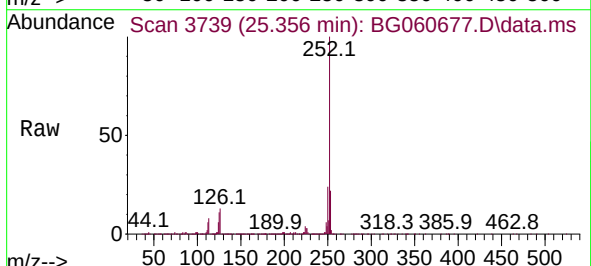
Tgt Ion:252 Resp: 1395085

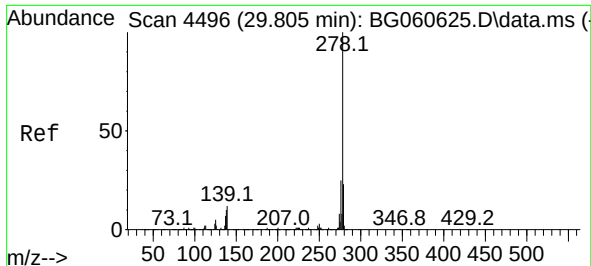
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 11.2 8.2 12.2

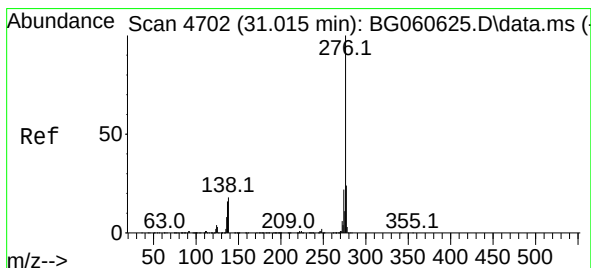
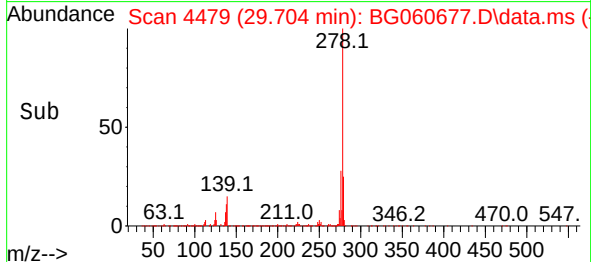
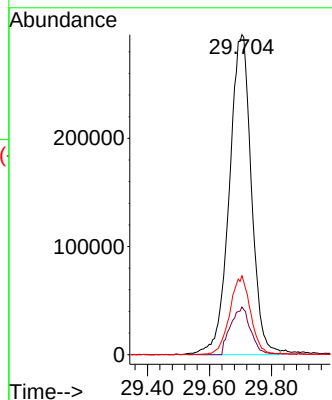
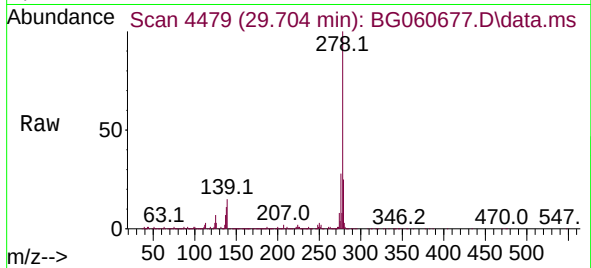




#91
Dibenzo(a,h)anthracene
Concen: 38.205 ng
RT: 29.704 min Scan# 4496
Delta R.T. -0.012 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1458136
Ion Ratio Lower Upper
278 100
139 14.9 9.8 14.8#
279 24.7 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 39.136 ng
RT: 30.920 min Scan# 4686
Delta R.T. -0.018 min
Lab File: BG060677.D
Acq: 19 Mar 2024 11:01

Tgt Ion:276 Resp: 1446210
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 19.6 14.4 21.6

