

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060313.D
 Acq On : 12 Jan 2024 13:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc : 8270 SURROGATES
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 12 19:16:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	326057	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1292991	20.000	ng	0.00
39) Acenaphthene-d10	14.565	164	884072	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	2159527	20.000	ng	0.00
76) Chrysene-d12	21.581	240	2124353	20.000	ng	0.00
86) Perylene-d12	24.742	264	2345620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1370971	69.158	ng	0.00
7) Phenol-d6	7.098	99	2379721	81.069	ng	0.00
23) Nitrobenzene-d5	9.095	82	2434329	88.902	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	1041181	80.046	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	5013886	78.850	ng	0.00
79) Terphenyl-d14	19.935	244	6462105	72.650	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	379934	41.957	ng	99
3) Pyridine	3.807	79	1080448	42.289	ng	95
4) n-Nitrosodimethylamine	3.725	42	353319	44.187	ng	100
6) Aniline	7.256	93	1181251	40.260	ng	98
8) 2-Chlorophenol	7.497	128	778672	39.635	ng	97
9) Benzaldehyde	7.068	77	675249	40.076	ng	94
10) Phenol	7.121	94	1208337	41.056	ng	99
11) bis(2-Chloroethyl)ether	7.350	93	954253	39.790	ng	98
12) 1,3-Dichlorobenzene	7.820	146	978269	39.671	ng	98
13) 1,4-Dichlorobenzene	7.967	146	990681	39.596	ng	99
14) 1,2-Dichlorobenzene	8.284	146	986399	38.340	ng	98
15) Benzyl Alcohol	8.167	79	764672	40.243	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.461	45	1086695	37.333	ng	99
17) 2-Methylphenol	8.373	107	775541	38.365	ng	97
18) Hexachloroethane	9.013	117	339187	38.665	ng	95
19) n-Nitroso-di-n-propyla...	8.737	70	770473	37.924	ng	97
20) 3+4-Methylphenols	8.702	107	1058685	38.843	ng	97
22) Acetophenone	8.754	105	1414774	39.806	ng	98
24) Nitrobenzene	9.136	77	1126798	39.696	ng	98
25) Isophorone	9.653	82	2069182	37.628	ng	99
26) 2-Nitrophenol	9.847	139	434488	41.630	ng	97
27) 2,4-Dimethylphenol	9.900	122	539697	39.134	ng	97
28) bis(2-Chloroethoxy)met...	10.141	93	1269375	37.780	ng	99
29) 2,4-Dichlorophenol	10.376	162	906472	40.562	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	1116989	40.175	ng	95
31) Naphthalene	10.787	128	2649334	39.089	ng	99
32) Benzoic acid	10.047	122	377492	34.609	ng	89
33) 4-Chloroaniline	10.893	127	1008110	38.602	ng	99
34) Hexachlorobutadiene	11.069	225	699299	38.610	ng	99
35) Caprolactam	11.669	113	284242	39.489	ng	94
36) 4-Chloro-3-methylphenol	12.015	107	876461	38.605	ng	100
37) 2-Methylnaphthalene	12.391	142	1876079	37.322	ng	97
38) 1-Methylnaphthalene	12.609	142	1868069	37.008	ng	100
40) 1,2,4,5-Tetrachloroben...	12.762	216	1220441	38.870	ng	100
41) Hexachlorocyclopentadiene	12.738	237	437910	42.008	ng	99
43) 2,4,6-Trichlorophenol	12.997	196	801957	40.135	ng	98

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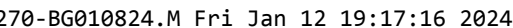
Instrument :
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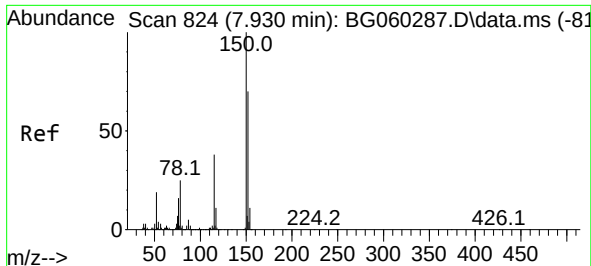
Quant Time: Jan 12 19:16:35 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.073	196	892528	40.497	ng	98
46) 1,1'-Biphenyl	13.402	154	2602679	39.001	ng	99
47) 2-Chloronaphthalene	13.443	162	2240637	39.193	ng	98
48) 2-Nitroaniline	13.649	65	621421	43.647	ng	98
49) Acenaphthylene	14.289	152	3155408	40.081	ng	98
50) Dimethylphthalate	14.025	163	2671279	39.540	ng	99
51) 2,6-Dinitrotoluene	14.142	165	634903	44.042	ng	92
52) Acenaphthene	14.636	154	1938074	39.535	ng	99
53) 3-Nitroaniline	14.471	138	560330	42.657	ng	97
54) 2,4-Dinitrophenol	14.677	184	283366	37.527	ng	93
55) Dibenzofuran	14.965	168	3179071	38.848	ng	97
56) 4-Nitrophenol	14.783	139	441603	45.324	ng	98
57) 2,4-Dinitrotoluene	14.930	165	843873	42.688	ng	99
58) Fluorene	15.617	166	2621053	38.677	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.194	232	772415	41.273	ng	99
60) Diethylphthalate	15.388	149	2565603	39.557	ng	99
61) 4-Chlorophenyl-phenyle...	15.605	204	1433520	38.400	ng	98
62) 4-Nitroaniline	15.646	138	606461	43.379	ng	98
63) Azobenzene	15.899	77	2575643	39.262	ng	99
65) 4,6-Dinitro-2-methylph...	15.693	198	503077	42.109	ng	96
66) n-Nitrosodiphenylamine	15.823	169	2283367	39.821	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	940630	39.641	ng	97
68) Hexachlorobenzene	16.622	284	1092014	38.878	ng	99
69) Atrazine	16.769	200	814068	37.651	ng	98
70) Pentachlorophenol	16.962	266	715838	47.281	ng	92
71) Phenanthrene	17.356	178	4006251	38.381	ng	97
72) Anthracene	17.450	178	4021648	38.590	ng	98
73) Carbazole	17.720	167	3871735	39.408	ng	98
74) Di-n-butylphthalate	18.279	149	4008865	39.656	ng	98
75) Fluoranthene	19.371	202	4757896	37.950	ng	96
77) Benzidine	19.554	184	1741459	37.733	ng	99
78) Pyrene	19.736	202	4923912	36.296	ng	98
80) Butylbenzylphthalate	20.623	149	2020219	43.284	ng	100
81) Benzo(a)anthracene	21.557	228	4996014	37.989	ng	96
82) 3,3'-Dichlorobenzidine	21.481	252	2059475	40.891	ng	99
83) Chrysene	21.628	228	4852719	37.518	ng	96
84) Bis(2-ethylhexyl)phtha...	21.463	149	2924348	41.464	ng	96
85) Di-n-octyl phthalate	22.656	149	4758922	41.639	ng	99
87) Indeno(1,2,3-cd)pyrene	28.355	276	6404712	39.270	ng	# 93
88) Benzo(b)fluoranthene	23.737	252	5503693	39.718	ng	99
89) Benzo(k)fluoranthene	23.807	252	5422930	39.658	ng	99
90) Benzo(a)pyrene	24.595	252	4961026	39.632	ng	97
91) Dibenzo(a,h)anthracene	28.420	278	5201101	39.049	ng	99
92) Benzo(g,h,i)perylene	29.489	276	5331188	39.053	ng	97

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

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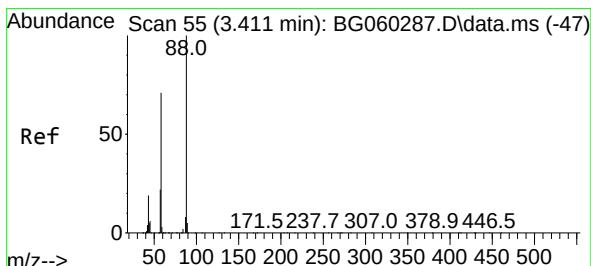
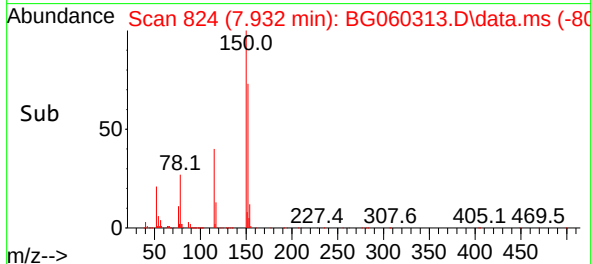
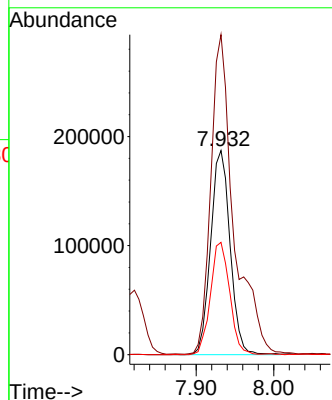
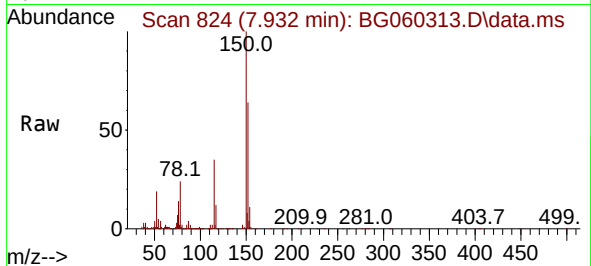




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.932 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG060313.D
 Acq: 12 Jan 2024 13:01

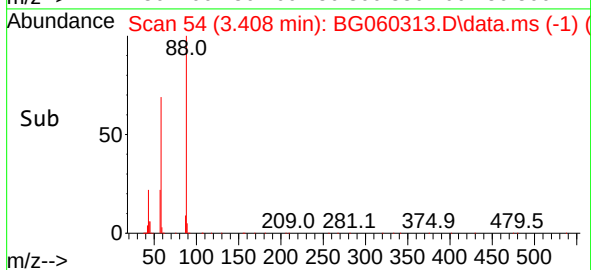
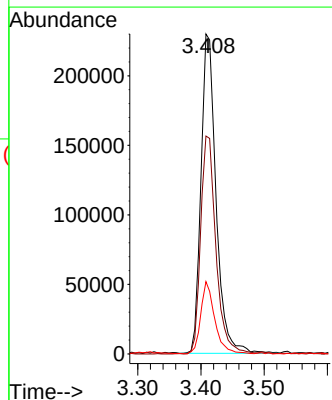
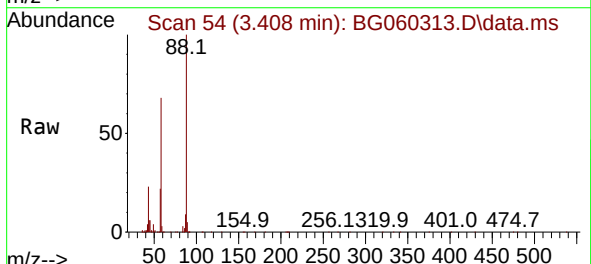
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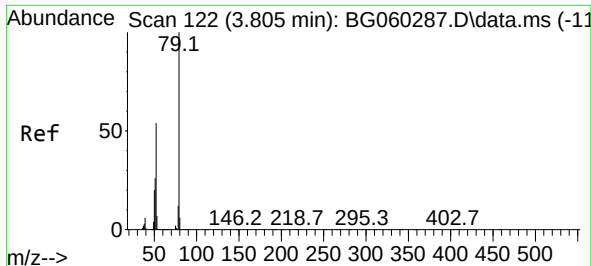
Tgt Ion:152 Resp: 326057
 Ion Ratio Lower Upper
 152 100
 150 156.8 114.5 171.7
 115 55.1 43.0 64.6



#2
 1,4-Dioxane
 Concen: 41.957 ng
 RT: 3.408 min Scan# 54
 Delta R.T. -0.004 min
 Lab File: BG060313.D
 Acq: 12 Jan 2024 13:01

Tgt Ion: 88 Resp: 379934
 Ion Ratio Lower Upper
 88 100
 58 69.1 55.9 83.9
 43 20.8 16.6 24.8

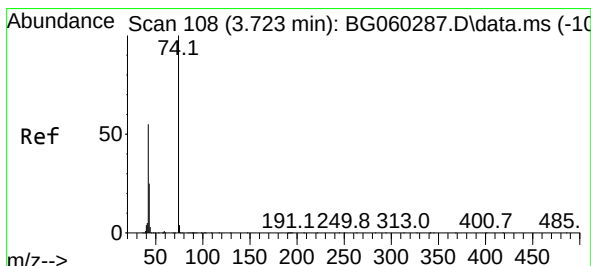
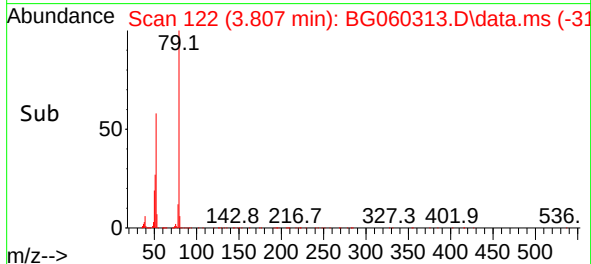
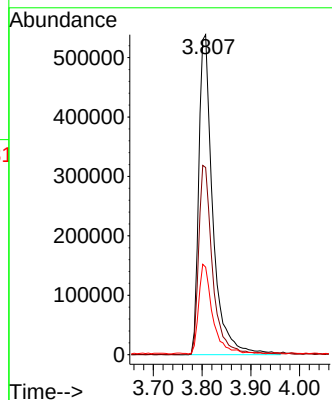
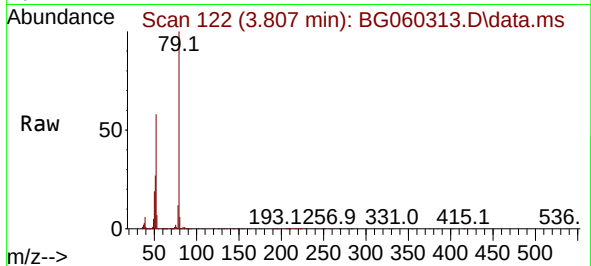




#3
Pyridine
Concen: 42.289 ng
RT: 3.807 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

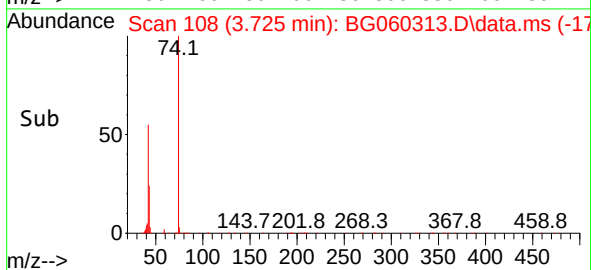
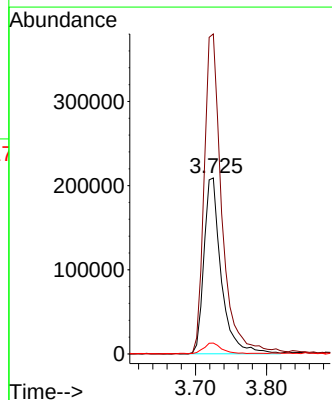
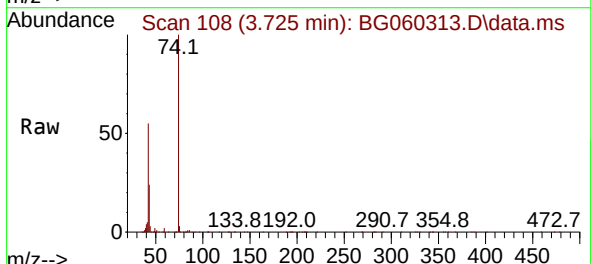
Instrument :
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ClientSampleId :
SSTDCCC040

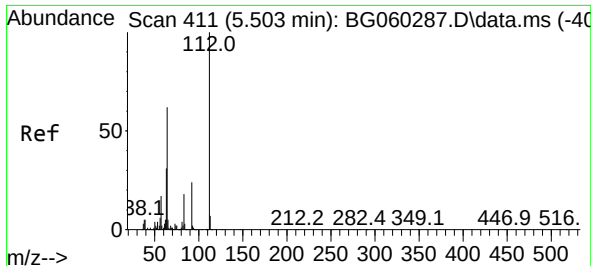
Tgt Ion: 79 Resp: 1080448
Ion Ratio Lower Upper
79 100
52 58.5 43.2 64.8
51 27.3 21.4 32.2



#4
n-Nitrosodimethylamine
Concen: 44.187 ng
RT: 3.725 min Scan# 108
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion: 42 Resp: 353319
Ion Ratio Lower Upper
42 100
74 181.8 145.1 217.7
44 6.2 5.2 7.8

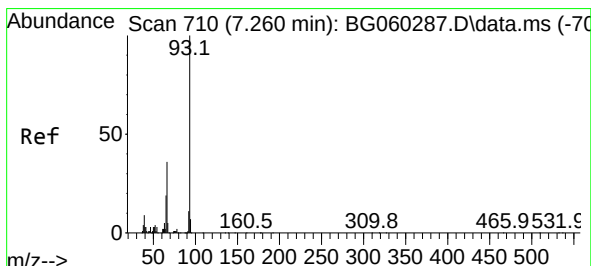
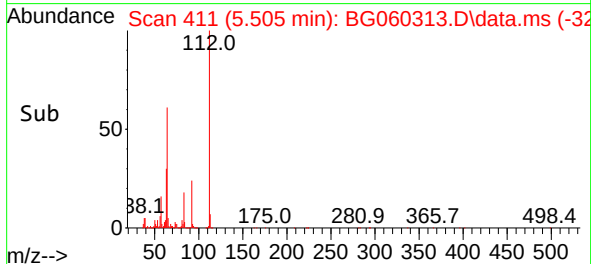
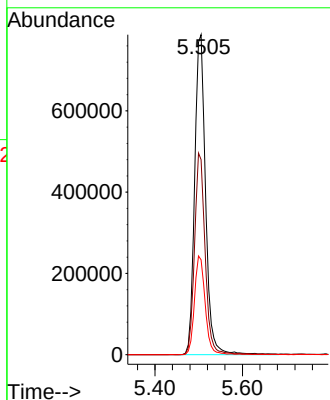
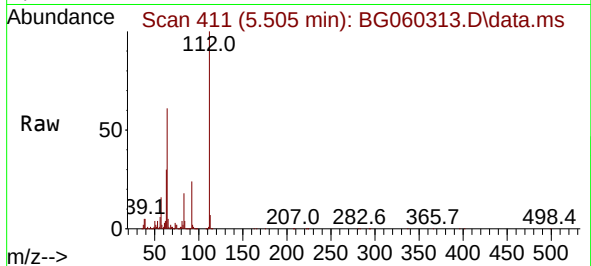




#5
2-Fluorophenol
Concen: 69.158 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

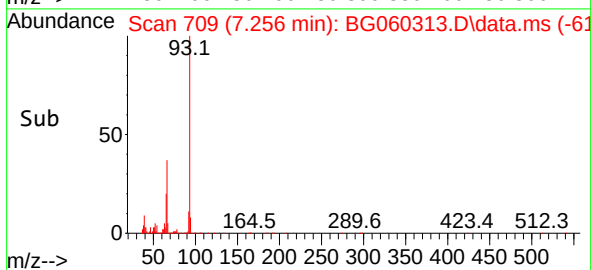
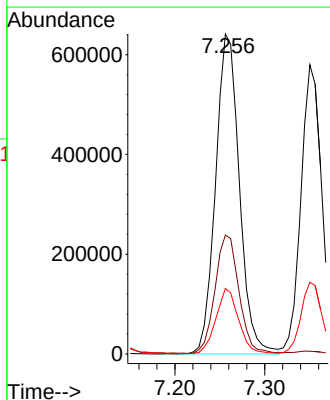
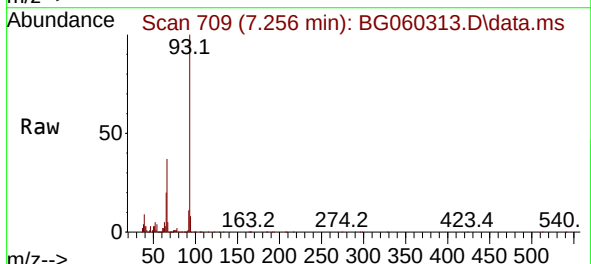
Instrument :
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ClientSampleId :
SSTDCCC040

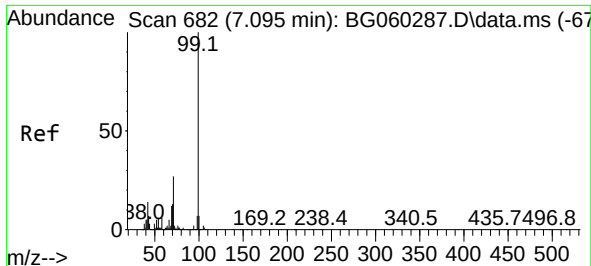
Tgt Ion:112 Resp: 1370971
Ion Ratio Lower Upper
112 100
64 60.9 49.8 74.6
63 29.7 24.4 36.6



#6
Aniline
Concen: 40.260 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion: 93 Resp: 1181251
Ion Ratio Lower Upper
93 100
66 37.1 29.0 43.4
65 20.5 15.1 22.7



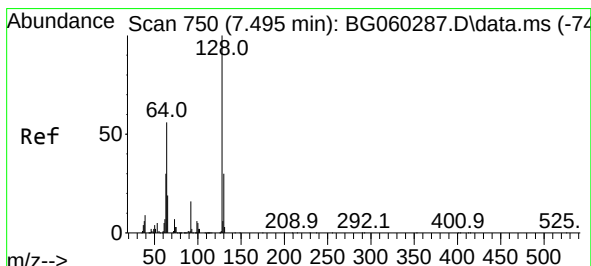
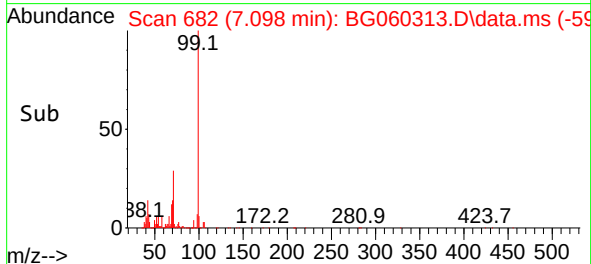
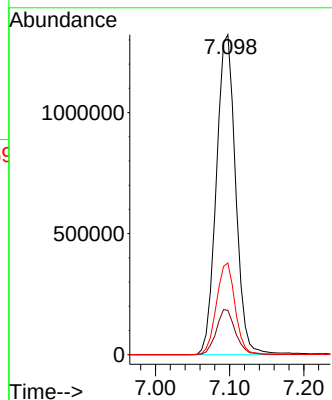
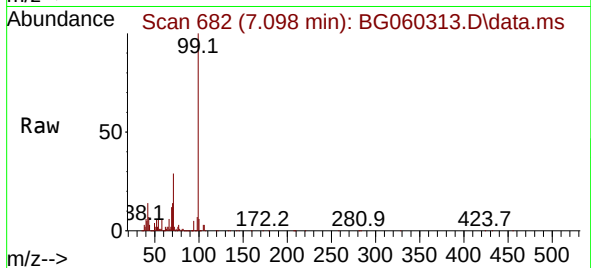


#7
Phenol-d6
Concen: 81.069 ng
RT: 7.098 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2379721

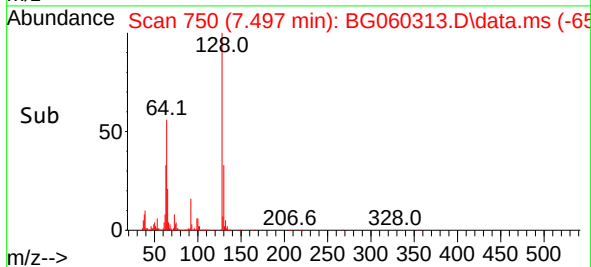
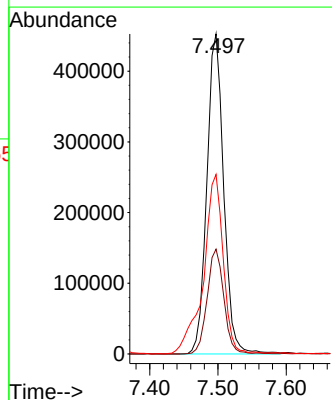
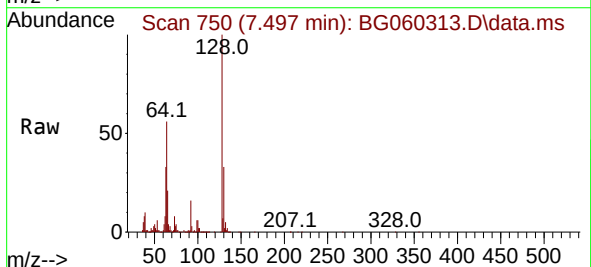
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.9	16.3
71	28.7	21.5	32.3

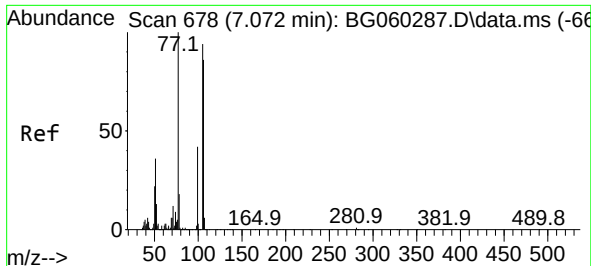


#8
2-Chlorophenol
Concen: 39.635 ng
RT: 7.497 min Scan# 750
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion: 128 Resp: 778672

Ion	Ratio	Lower	Upper
128	100		
130	32.8	9.9	49.9
64	56.1	37.8	77.8

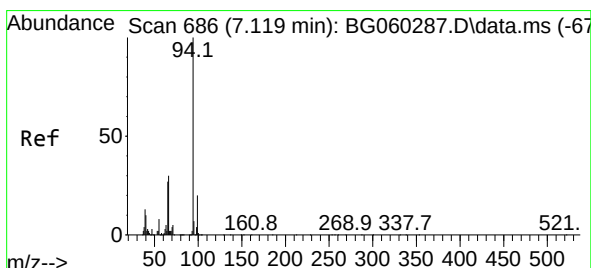
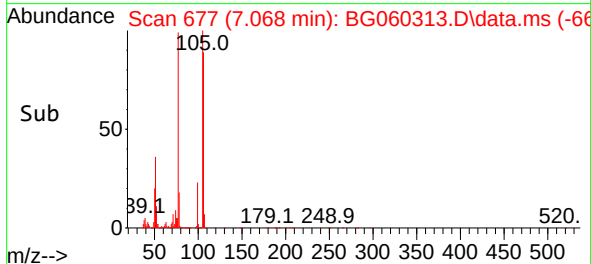
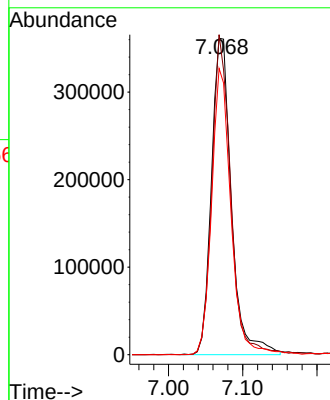
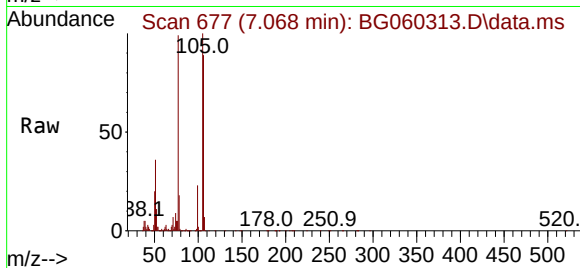




#9
Benzaldehyde
Concen: 40.076 ng
RT: 7.068 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

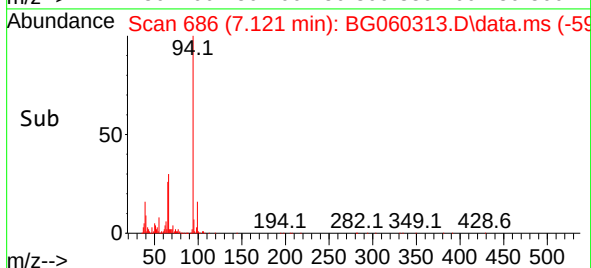
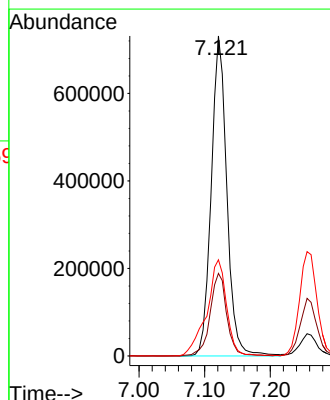
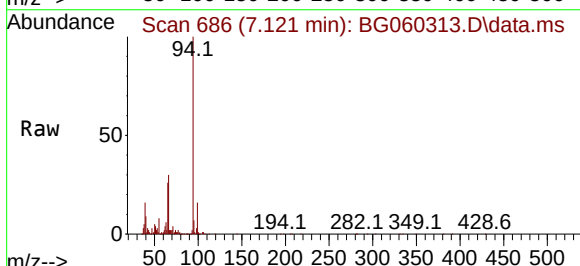
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

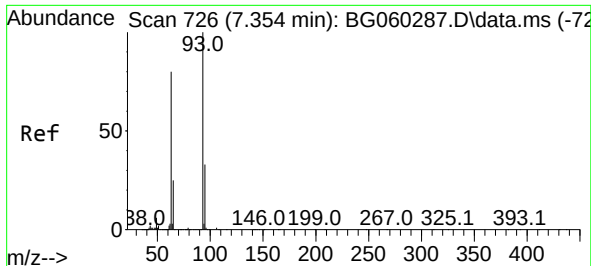
Tgt Ion: 77 Resp: 675249
Ion Ratio Lower Upper
77 100
105 101.1 73.6 113.6
106 90.5 66.2 106.2



#10
Phenol
Concen: 41.056 ng
RT: 7.121 min Scan# 686
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion: 94 Resp: 1208337
Ion Ratio Lower Upper
94 100
65 25.8 6.7 46.7
66 30.1 10.6 50.6

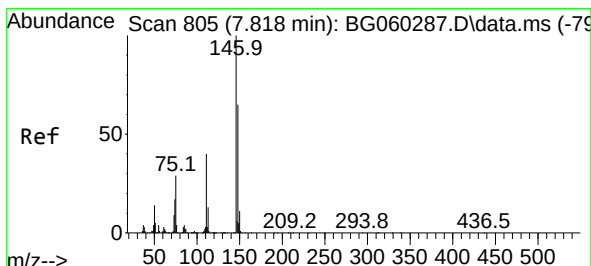
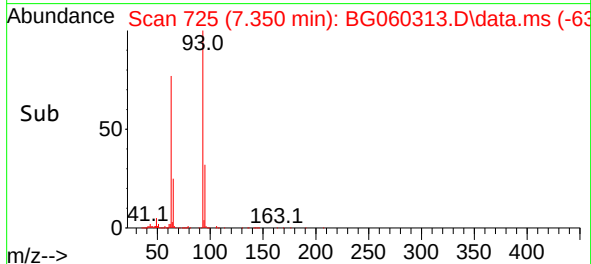
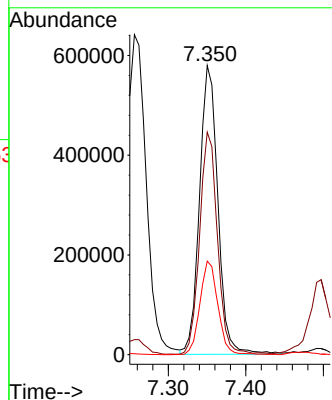
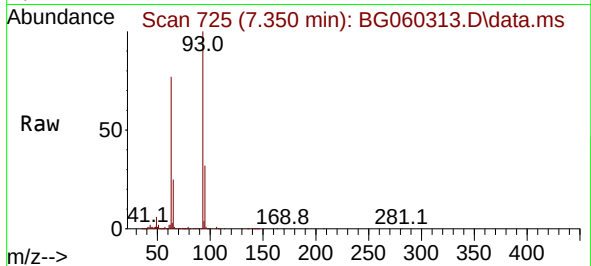




#11
bis(2-Chloroethyl)ether
Concen: 39.790 ng
RT: 7.350 min Scan# 726
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

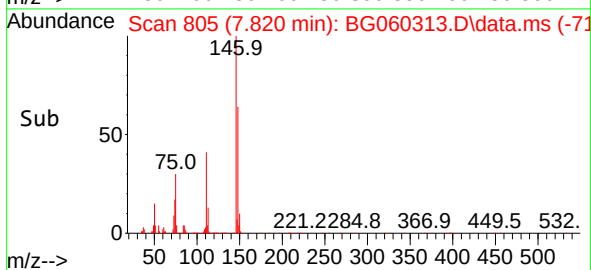
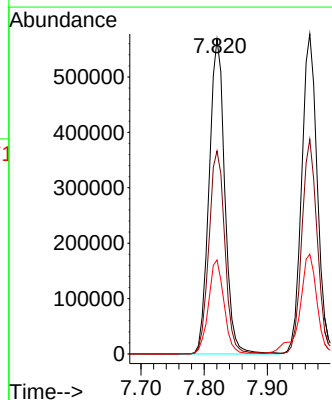
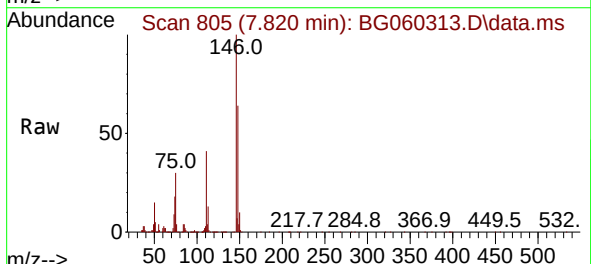
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

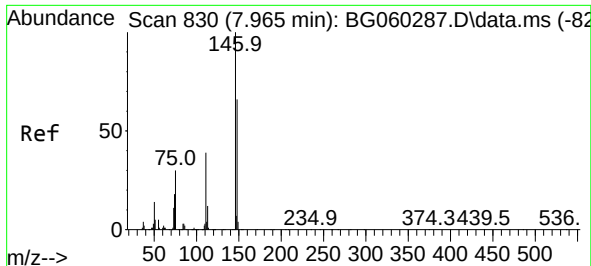
Tgt Ion: 93 Resp: 954253
Ion Ratio Lower Upper
93 100
63 77.0 59.3 99.3
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.671 ng
RT: 7.820 min Scan# 805
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion: 146 Resp: 978269
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
75 29.9 22.9 34.3

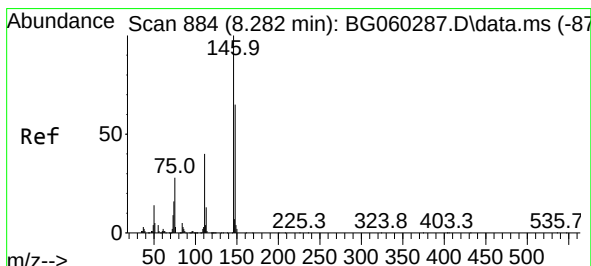
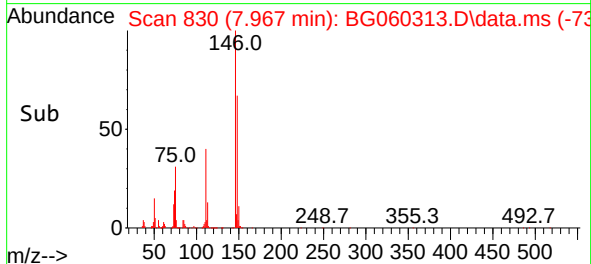
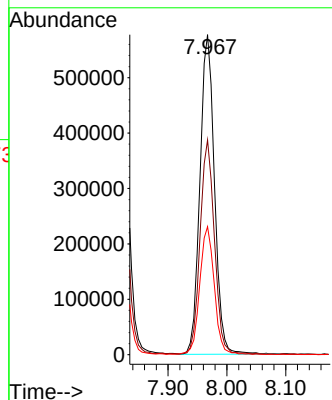
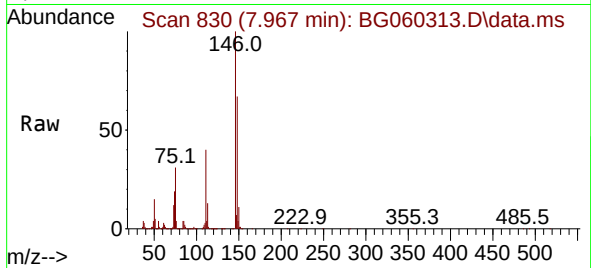




#13
1,4-Dichlorobenzene
Concen: 39.596 ng
RT: 7.967 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

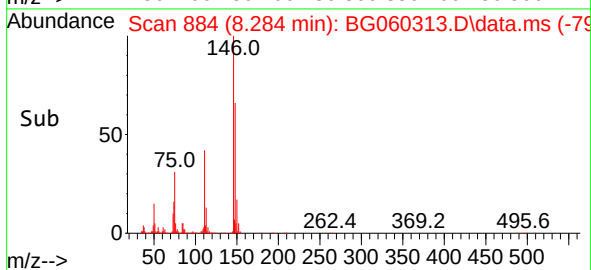
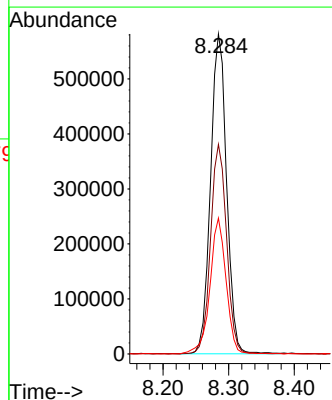
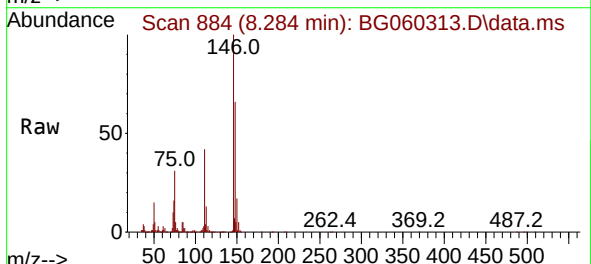
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

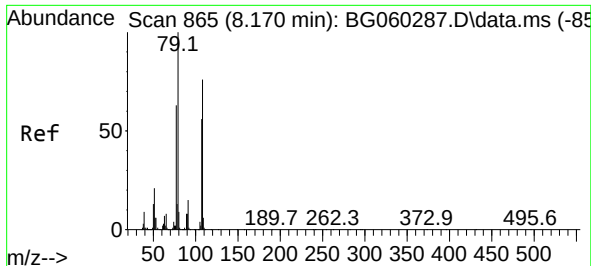
Tgt Ion:146 Resp: 990681
Ion Ratio Lower Upper
146 100
148 67.1 52.7 79.1
111 40.0 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.340 ng
RT: 8.284 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:146 Resp: 986399
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
111 42.4 32.6 48.8

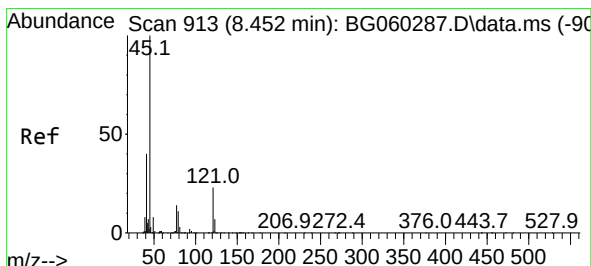
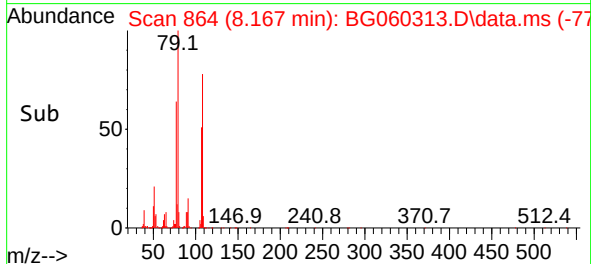
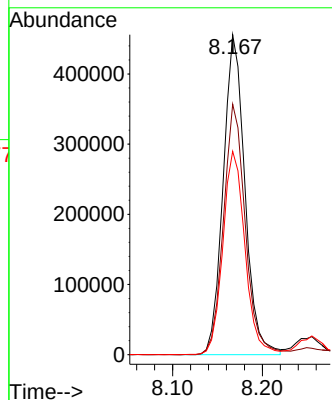
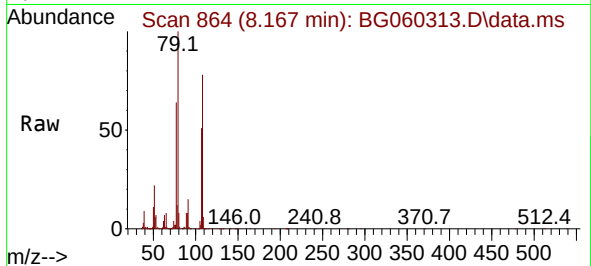




#15
Benzyl Alcohol
Concen: 40.243 ng
RT: 8.167 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

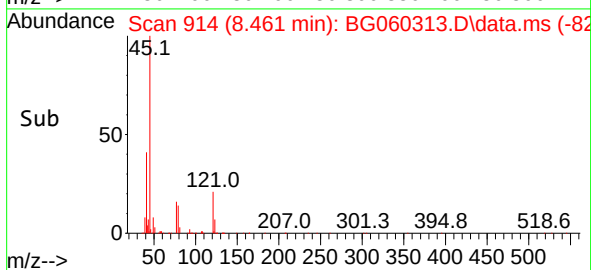
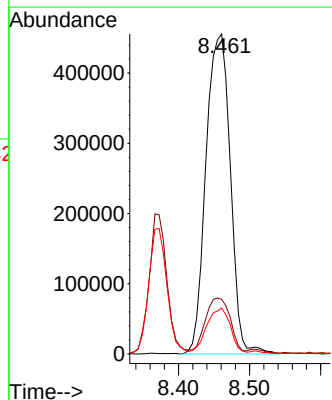
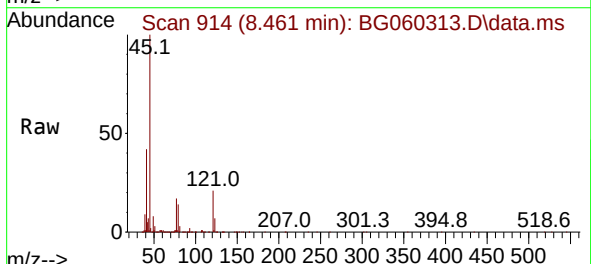
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

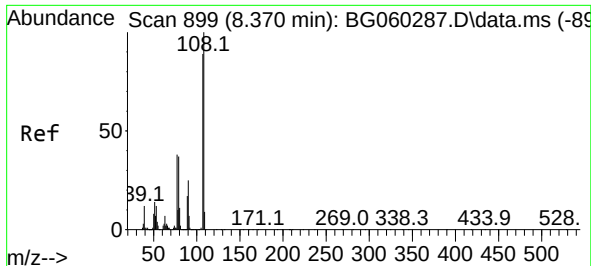
Tgt Ion: 79 Resp: 764672
Ion Ratio Lower Upper
79 100
108 78.3 61.2 91.8
77 63.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.333 ng
RT: 8.461 min Scan# 914
Delta R.T. 0.008 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion: 45 Resp: 1086695
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.3
79 14.3 0.0 34.0

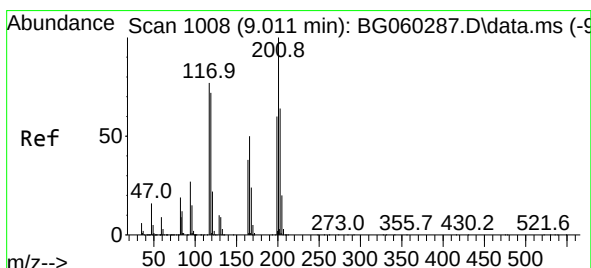
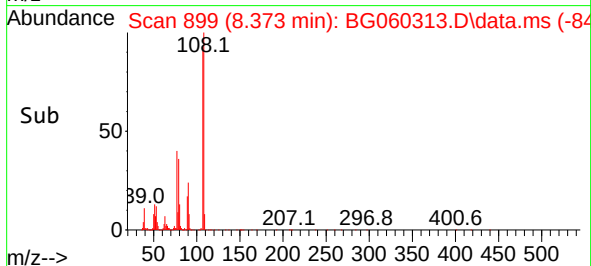
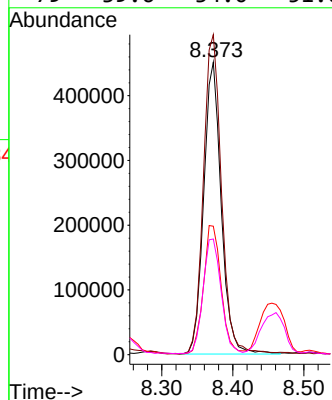
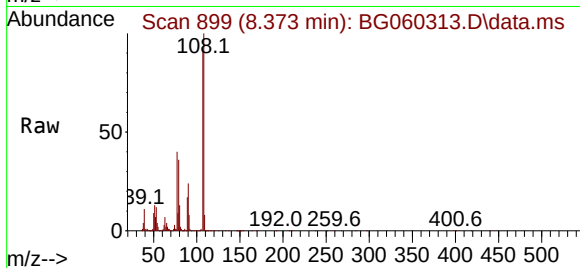




#17
2-Methylphenol
Concen: 38.365 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

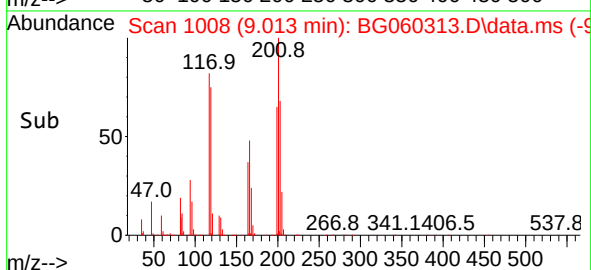
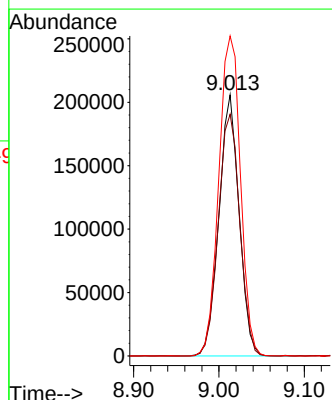
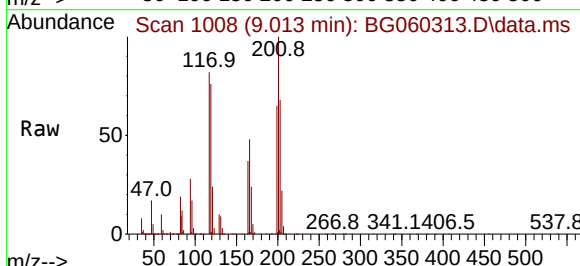
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

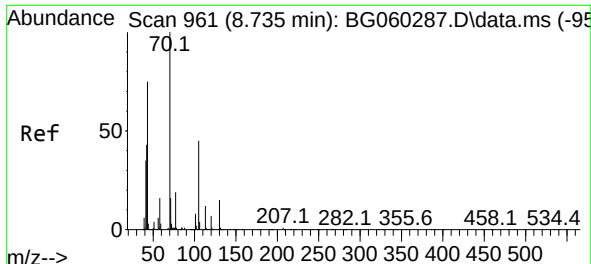
Tgt Ion:	107	Resp:	775541
Ion	Ratio	Lower	Upper
107	100		
108	109.4	90.5	135.7
77	44.0	35.0	52.6
79	39.6	34.0	51.0



#18
Hexachloroethane
Concen: 38.665 ng
RT: 9.013 min Scan# 1008
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:	117	Resp:	339187
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.5	111.7
201	122.5	106.3	159.5

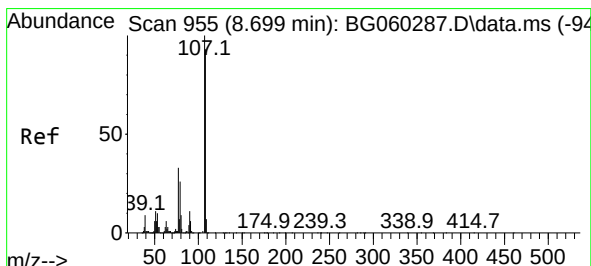
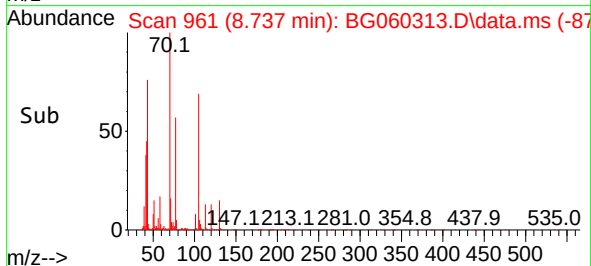
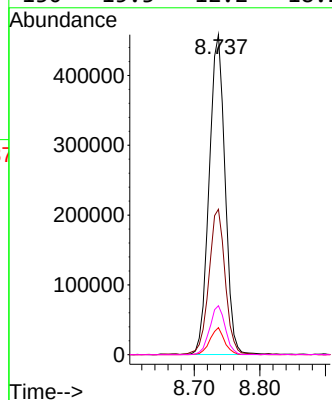
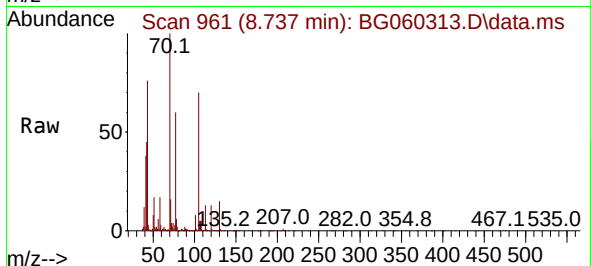




#19
n-Nitroso-di-n-propylamine
Concen: 37.924 ng
RT: 8.737 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

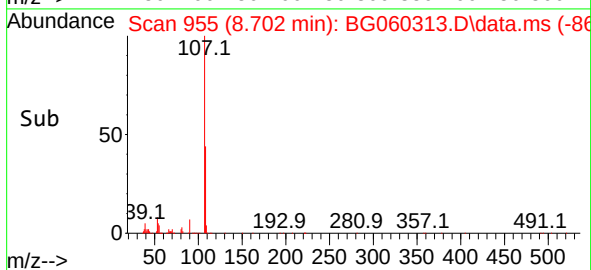
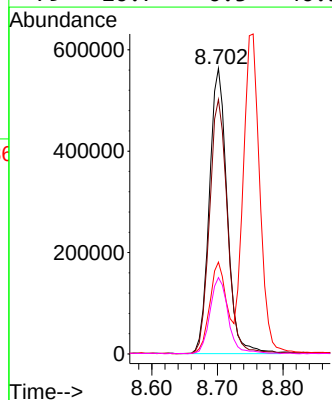
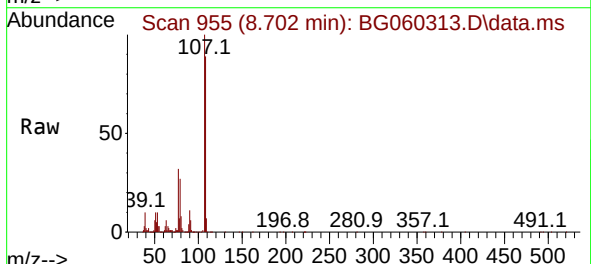
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

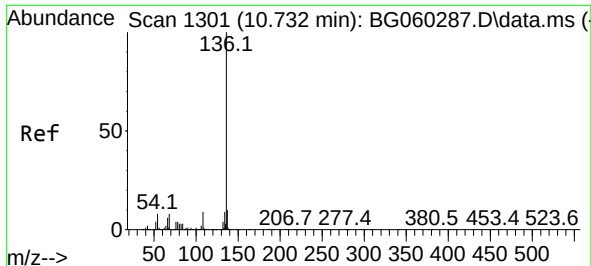
Tgt Ion: 70 Resp: 770473
Ion Ratio Lower Upper
70 100
42 45.5 34.3 51.5
101 8.4 6.2 9.2
130 15.3 12.2 18.2



#20
3+4-Methylphenols
Concen: 38.843 ng
RT: 8.702 min Scan# 955
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion: 107 Resp: 1058685
Ion Ratio Lower Upper
107 100
108 89.1 72.5 112.5
77 32.2 13.0 53.0
79 26.7 6.3 46.3



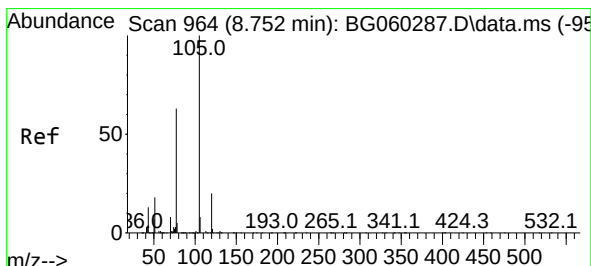
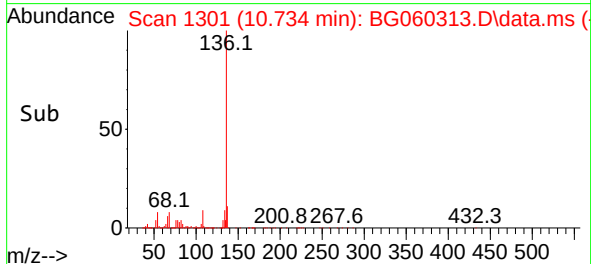
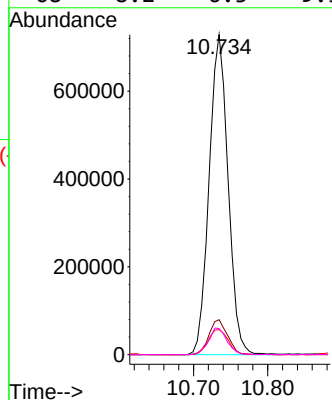
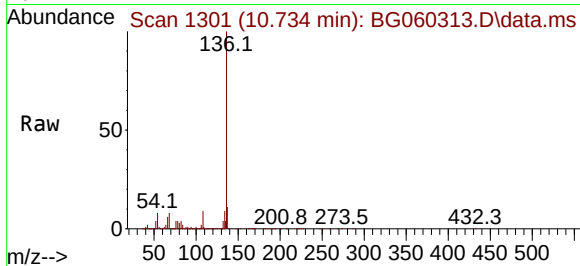


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1301
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1292991

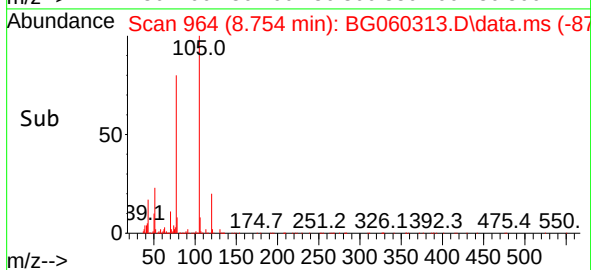
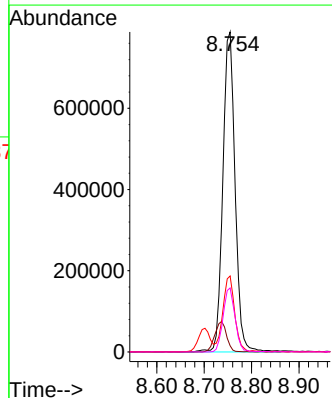
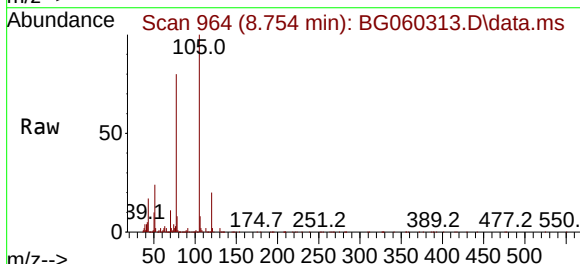
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	7.9	6.2	9.2
68	8.2	6.3	9.5

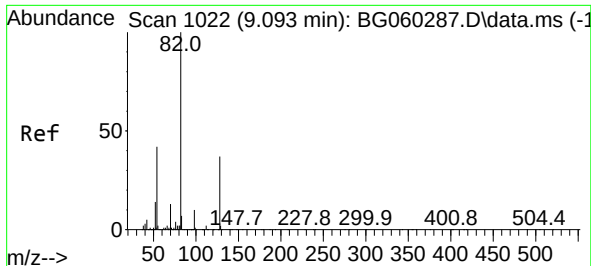


#22
Acetophenone
Concen: 39.806 ng
RT: 8.754 min Scan# 964
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:105 Resp: 1414774

Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.7	2.5
51	23.7	18.2	27.2
120	20.0	15.5	23.3

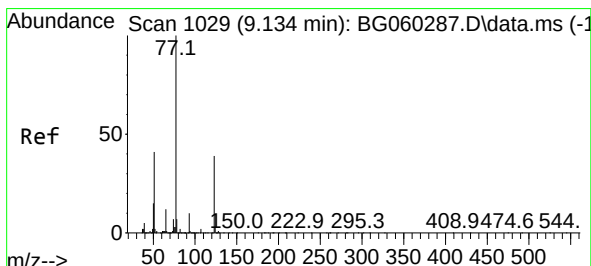
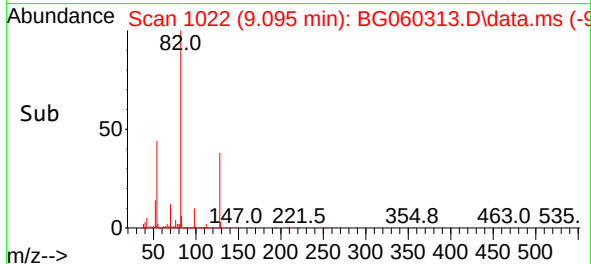
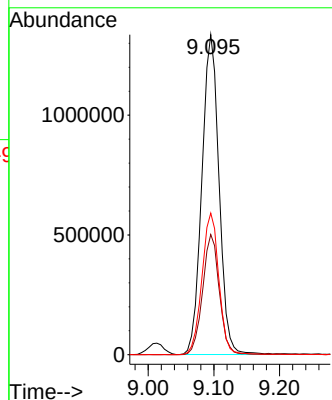
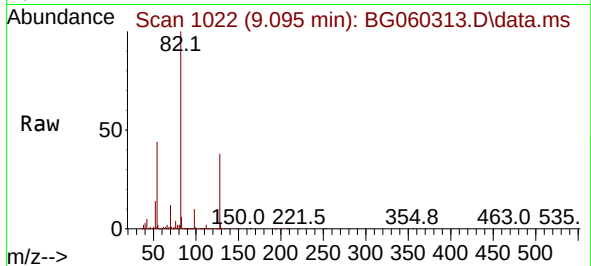




#23
Nitrobenzene-d5
Concen: 88.902 ng
RT: 9.095 min Scan# 1022
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

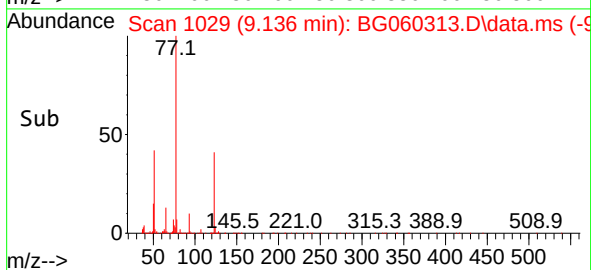
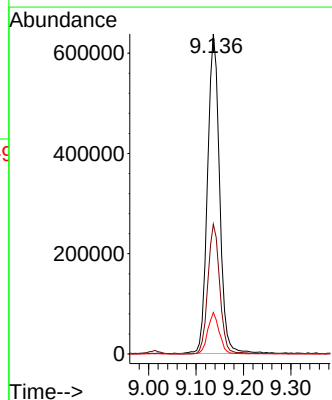
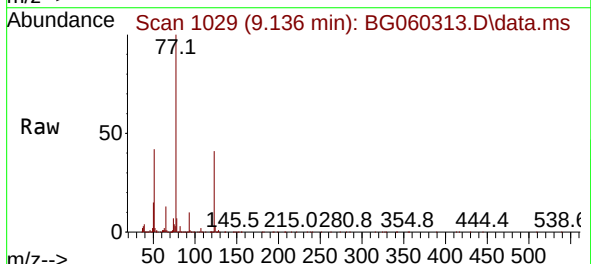
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

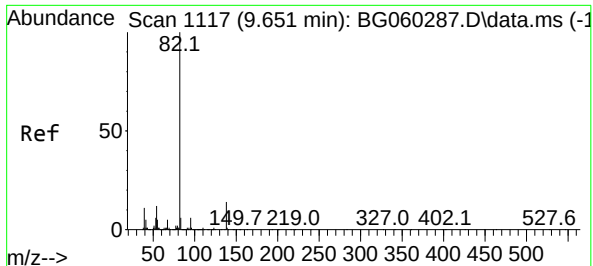
Tgt Ion: 82 Resp: 2434329
Ion Ratio Lower Upper
82 100
128 37.6 29.6 44.4
54 44.3 33.6 50.4



#24
Nitrobenzene
Concen: 39.696 ng
RT: 9.136 min Scan# 1029
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion: 77 Resp: 1126798
Ion Ratio Lower Upper
77 100
123 40.6 31.4 47.0
65 12.9 9.6 14.4

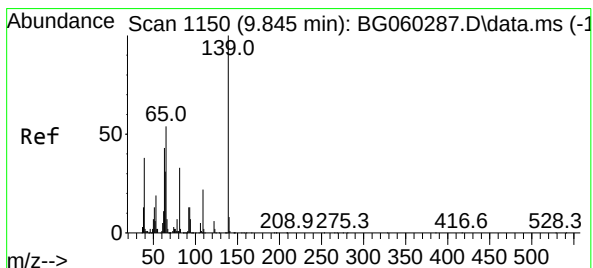
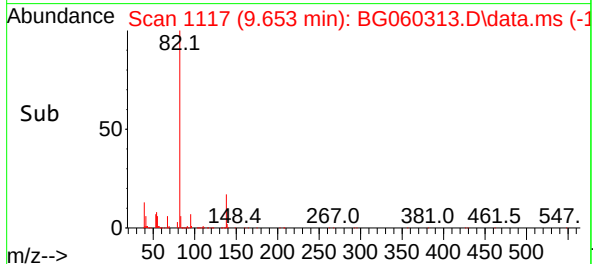
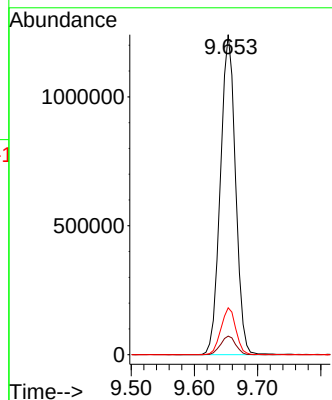
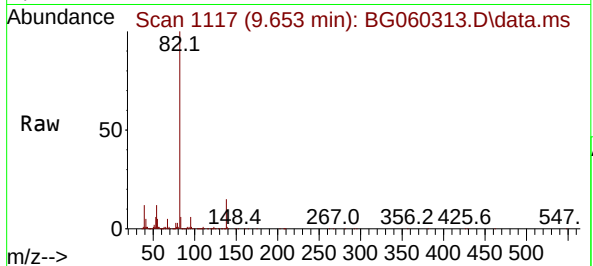




#25
Isophorone
Concen: 37.628 ng
RT: 9.653 min Scan# 1117
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

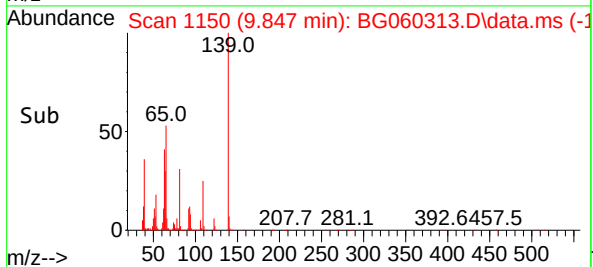
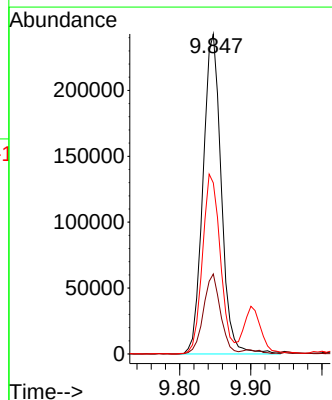
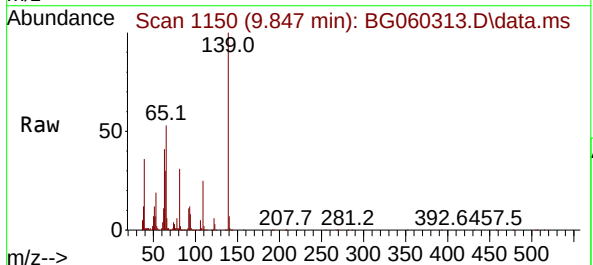
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

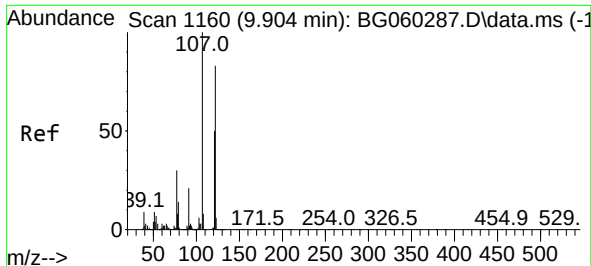
Tgt Ion: 82 Resp: 2069182
Ion Ratio Lower Upper
82 100
95 5.8 4.7 7.1
138 14.7 11.1 16.7



#26
2-Nitrophenol
Concen: 41.630 ng
RT: 9.847 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:139 Resp: 434488
Ion Ratio Lower Upper
139 100
109 25.0 17.6 26.4
65 53.5 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 39.134 ng

RT: 9.900 min Scan# 1160

Delta R.T. -0.004 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

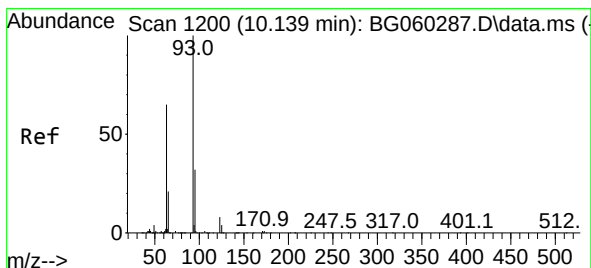
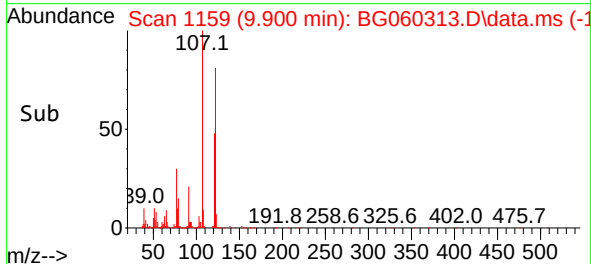
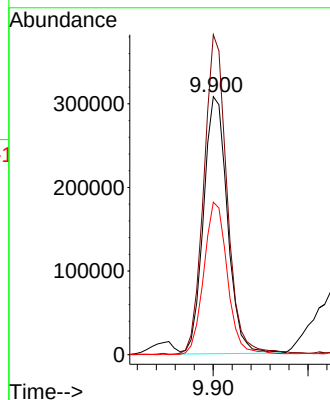
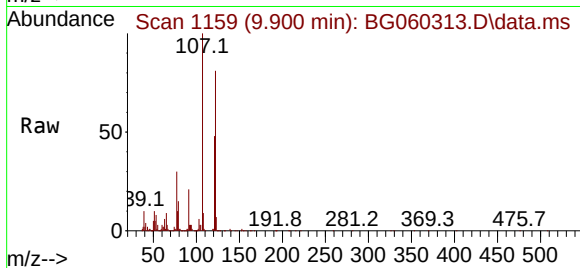
Tgt Ion:122 Resp: 539697

Ion Ratio Lower Upper

122 100

107 124.0 95.4 143.0

121 59.1 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 37.780 ng

RT: 10.141 min Scan# 1200

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

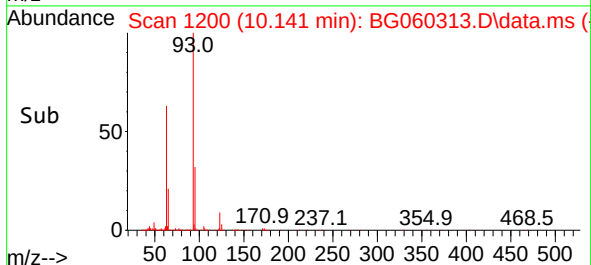
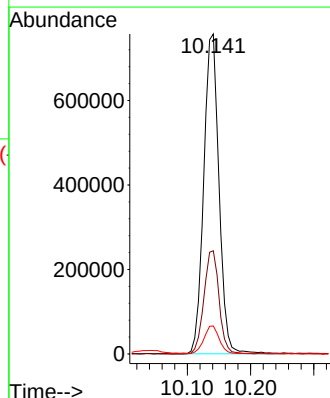
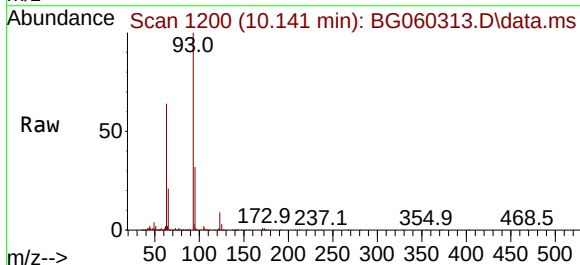
Tgt Ion: 93 Resp: 1269375

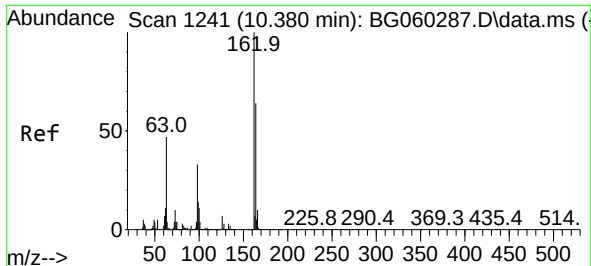
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

123 8.7 6.7 10.1

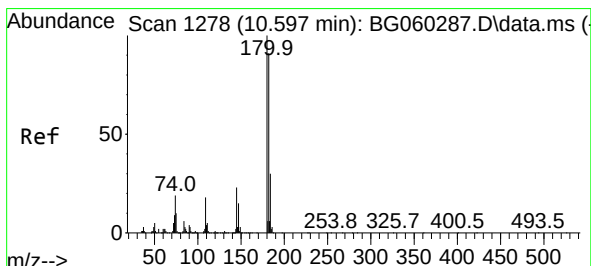
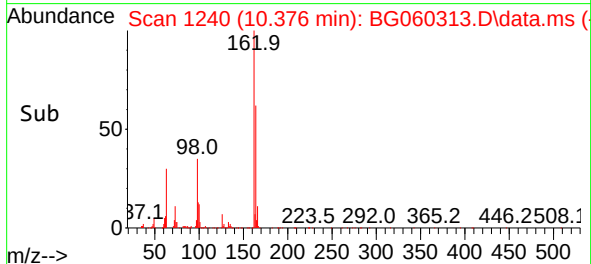
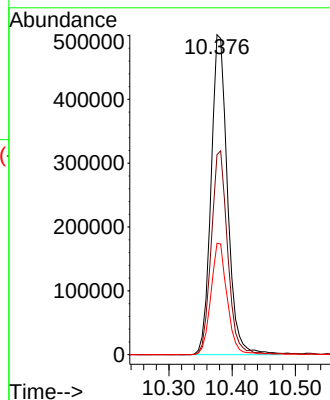
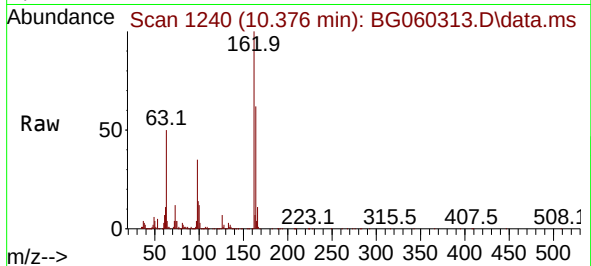




#29
2,4-Dichlorophenol
Concen: 40.562 ng
RT: 10.376 min Scan# 1240
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

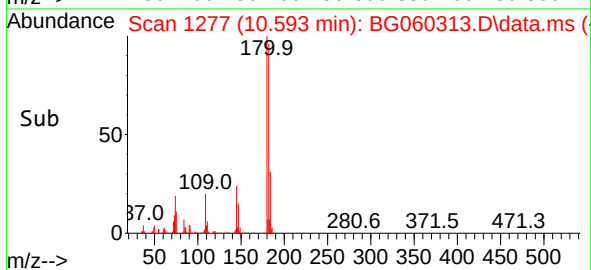
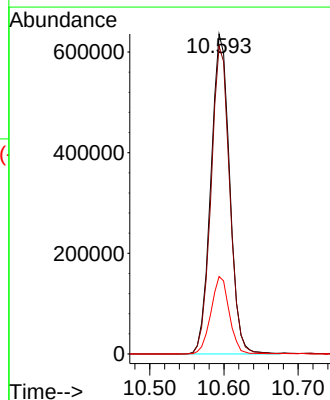
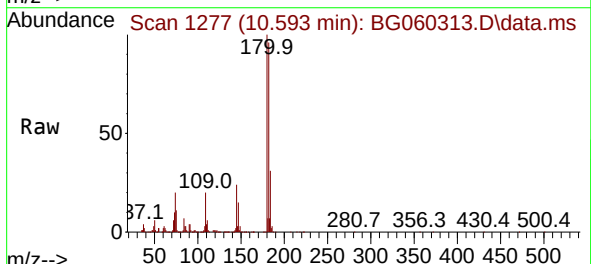
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

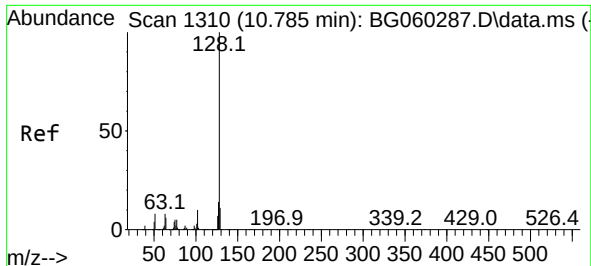
Tgt Ion:162 Resp: 906472
Ion Ratio Lower Upper
162 100
164 62.5 44.3 84.3
98 34.8 13.4 53.4



#30
1,2,4-Trichlorobenzene
Concen: 40.175 ng
RT: 10.593 min Scan# 1277
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:180 Resp: 1116989
Ion Ratio Lower Upper
180 100
182 96.2 72.7 109.1
145 24.2 18.2 27.2

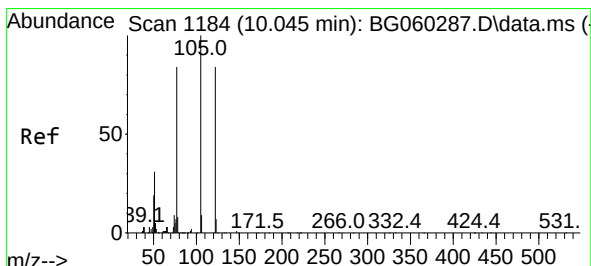
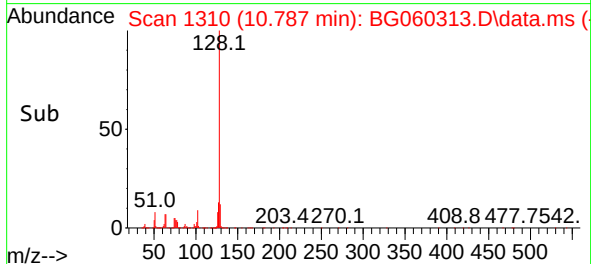
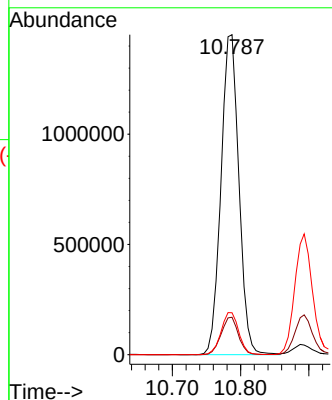
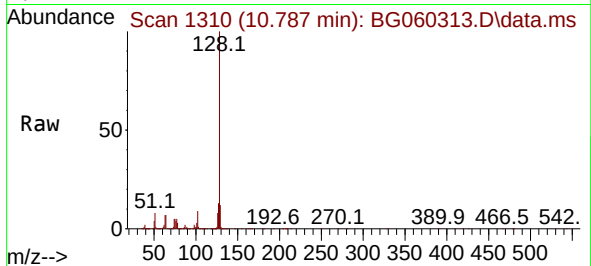




#31
Naphthalene
Concen: 39.089 ng
RT: 10.787 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

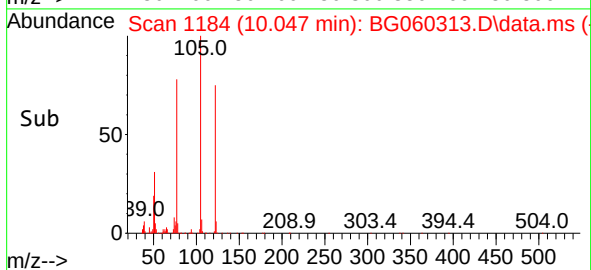
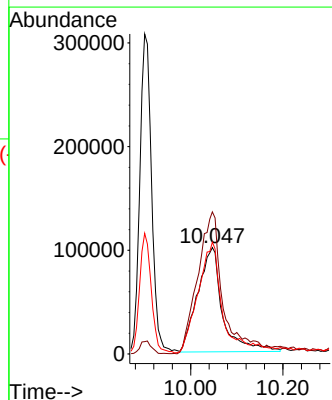
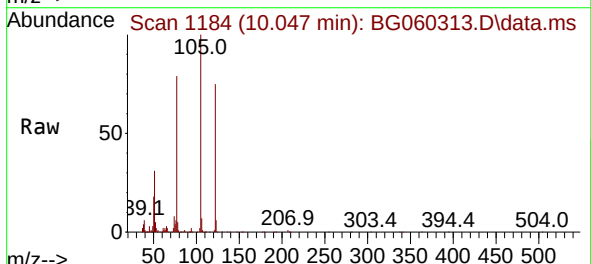
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

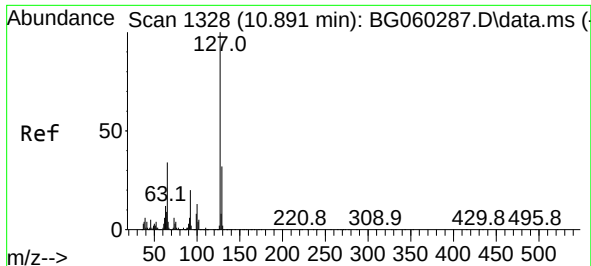
Tgt Ion:128 Resp: 2649334
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 34.609 ng
RT: 10.047 min Scan# 1184
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:122 Resp: 377492
Ion Ratio Lower Upper
122 100
105 133.6 96.0 136.0
77 105.1 80.1 120.1

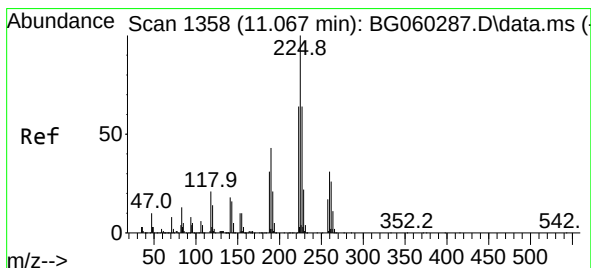
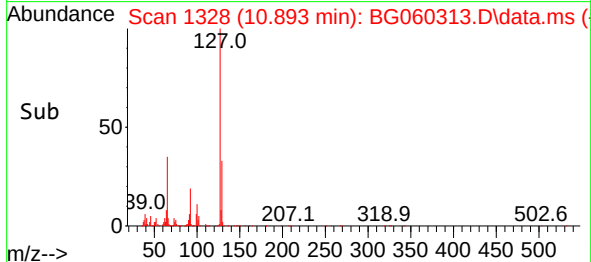
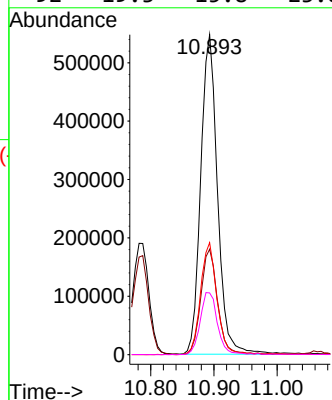
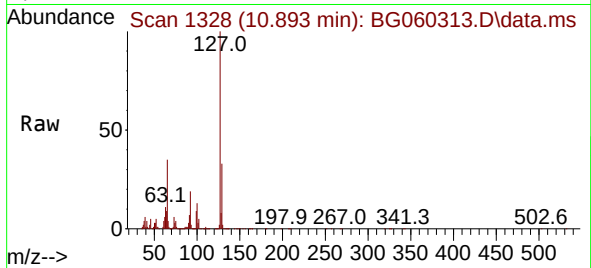




#33
4-Chloroaniline
Concen: 38.602 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

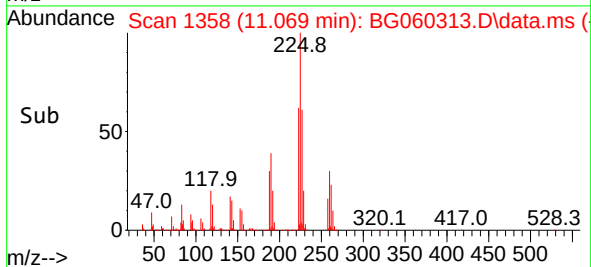
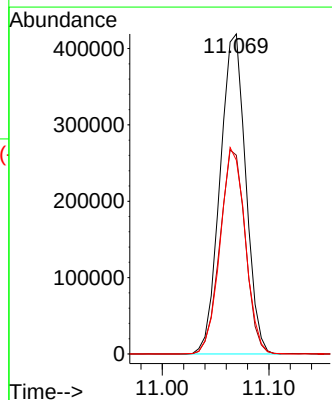
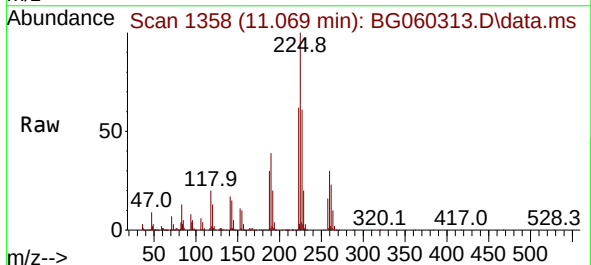
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

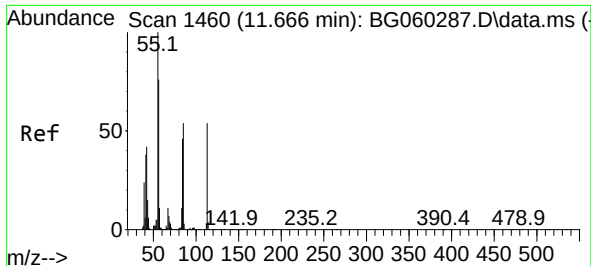
Tgt Ion:127 Resp: 1008110
Ion Ratio Lower Upper
127 100
129 33.0 25.5 38.3
65 35.0 27.5 41.3
92 19.3 15.8 23.8



#34
Hexachlorobutadiene
Concen: 38.610 ng
RT: 11.069 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:225 Resp: 699299
Ion Ratio Lower Upper
225 100
223 62.1 48.7 73.1
227 60.6 48.7 73.1

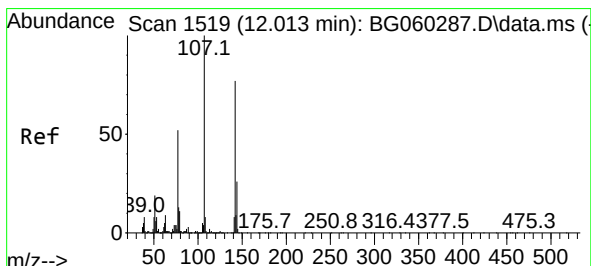
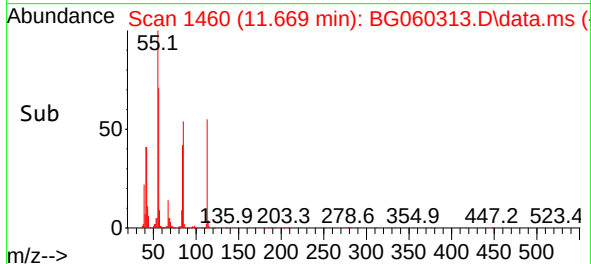
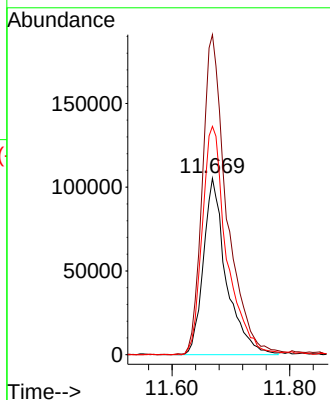
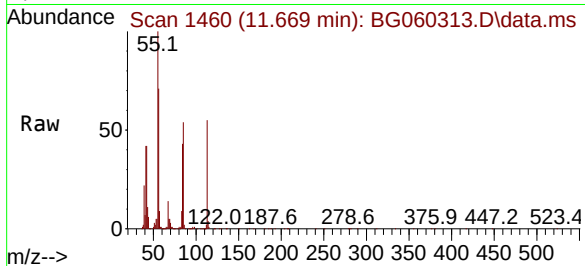




#35
 Caprolactam
 Concen: 39.489 ng
 RT: 11.669 min Scan# 1460
 Delta R.T. 0.002 min
 Lab File: BG060313.D
 Acq: 12 Jan 2024 13:01

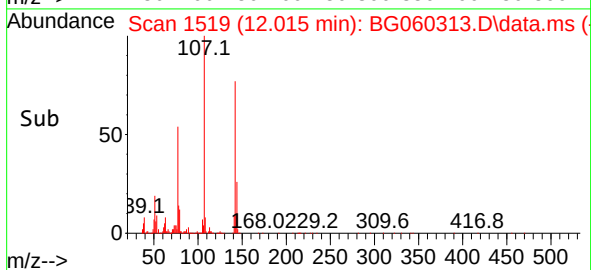
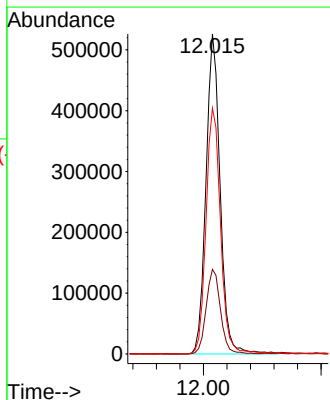
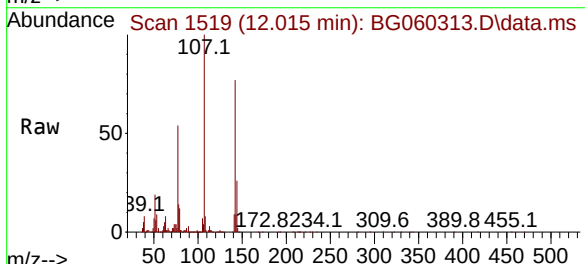
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

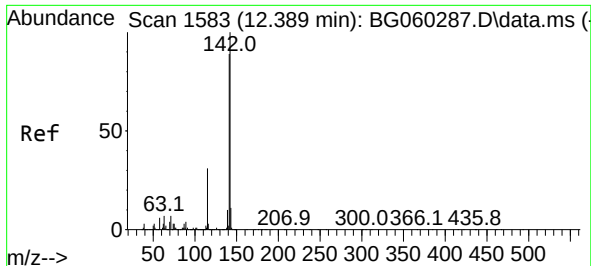
Tgt Ion:113 Resp: 284242
 Ion Ratio Lower Upper
 113 100
 55 181.5 166.4 206.4
 56 129.5 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.605 ng
 RT: 12.015 min Scan# 1519
 Delta R.T. 0.002 min
 Lab File: BG060313.D
 Acq: 12 Jan 2024 13:01

Tgt Ion:107 Resp: 876461
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.6 31.0
 142 76.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 37.322 ng

RT: 12.391 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

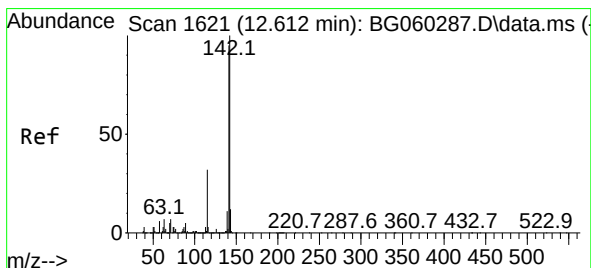
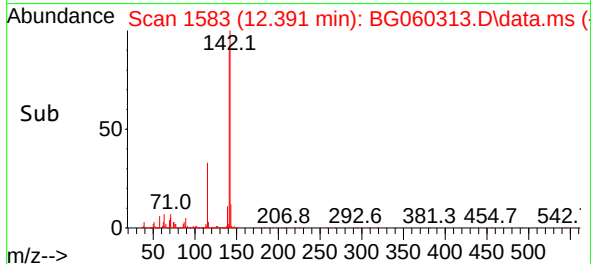
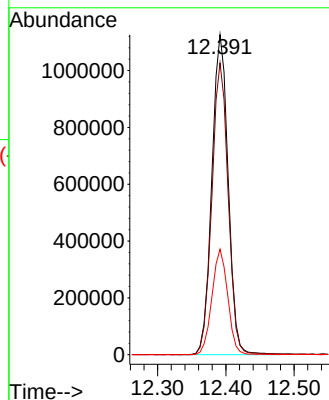
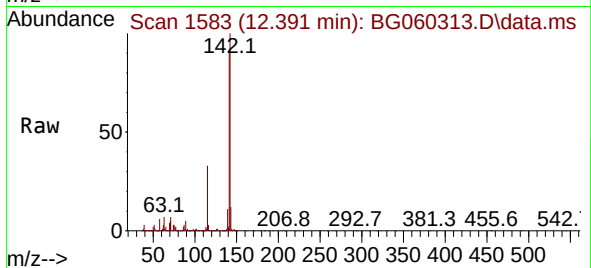
Tgt Ion:142 Resp: 1876079

Ion Ratio Lower Upper

142 100

141 91.1 71.0 106.4

115 33.0 24.7 37.1



#38

1-Methylnaphthalene

Concen: 37.008 ng

RT: 12.609 min Scan# 1620

Delta R.T. -0.004 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

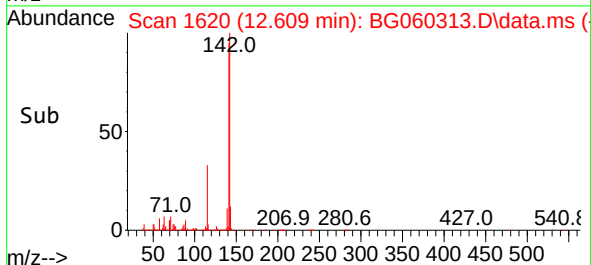
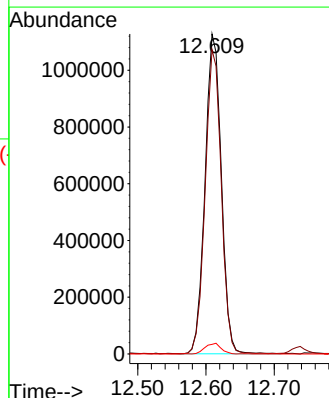
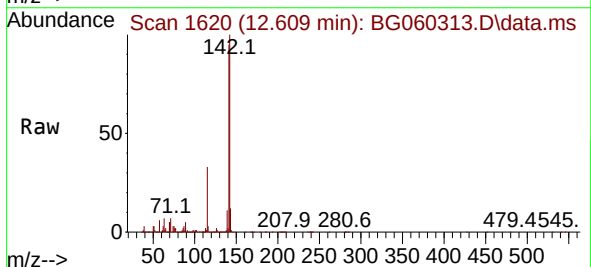
Tgt Ion:142 Resp: 1868069

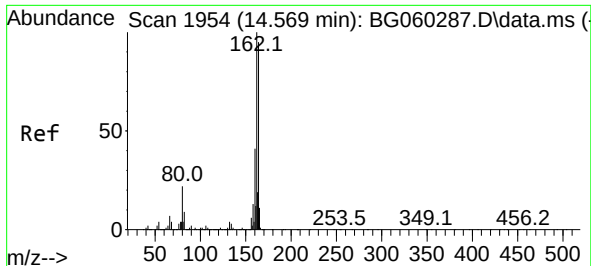
Ion Ratio Lower Upper

142 100

141 95.1 76.2 114.2

116 3.0 2.6 3.8

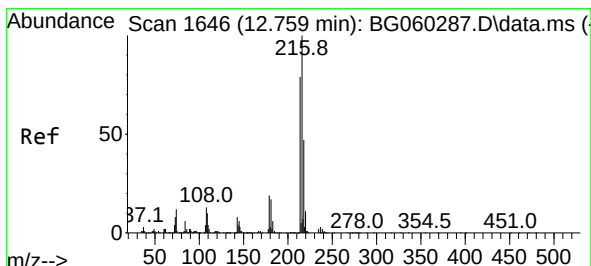
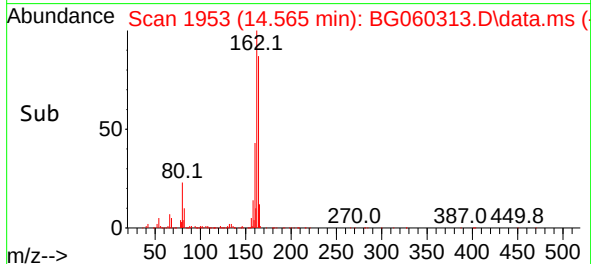
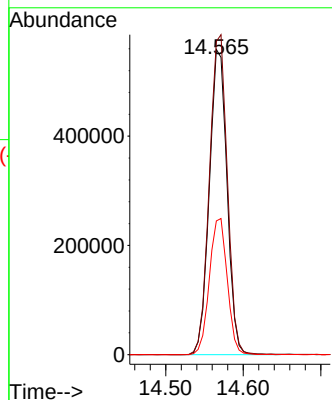
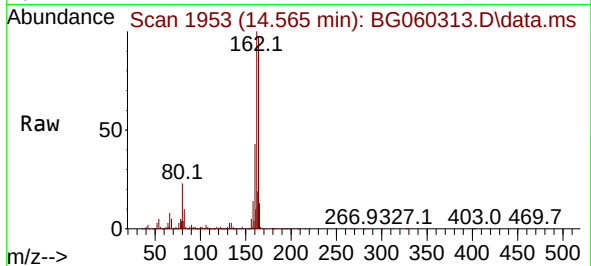




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.565 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

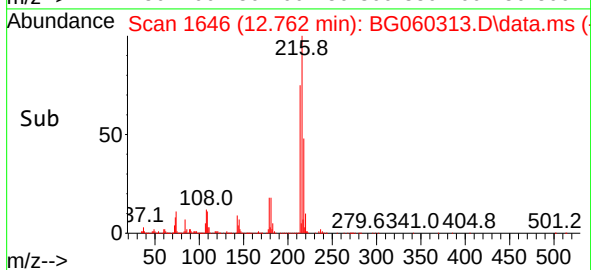
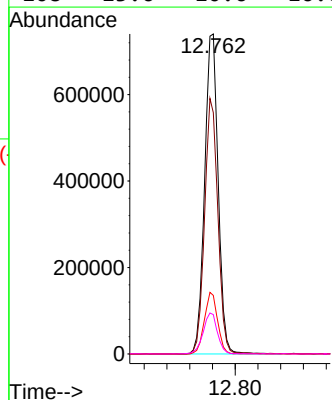
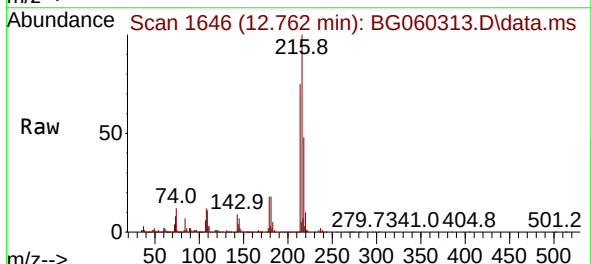
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

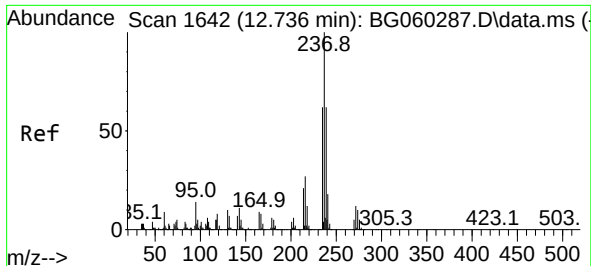
Tgt Ion:164 Resp: 884072
Ion Ratio Lower Upper
164 100
162 102.6 84.4 126.6
160 43.8 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.870 ng
RT: 12.762 min Scan# 1646
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:216 Resp: 1220441
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 18.8 14.8 22.2
108 13.6 10.6 16.0

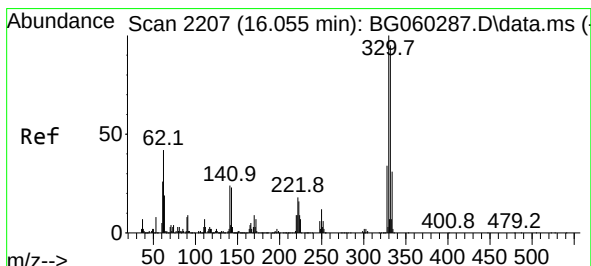
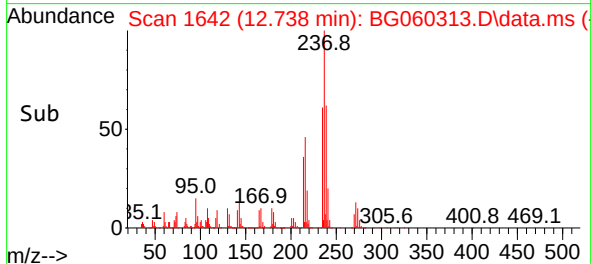
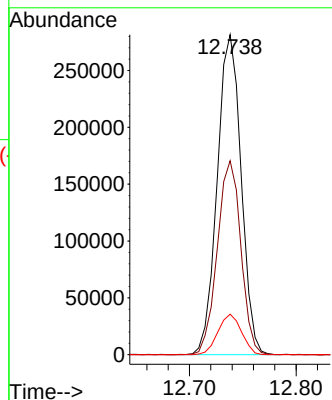
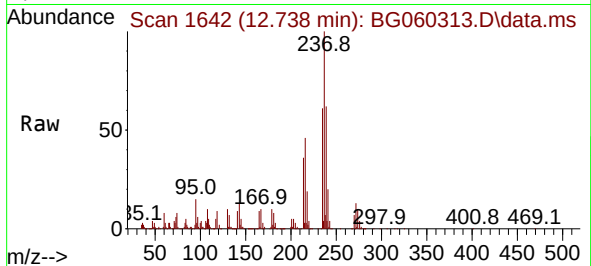




#41
Hexachlorocyclopentadiene
Concen: 42.008 ng
RT: 12.738 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

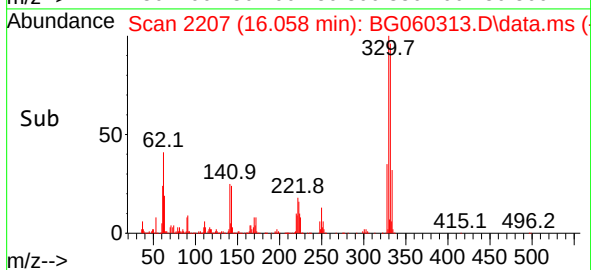
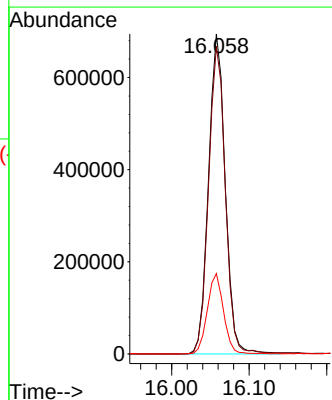
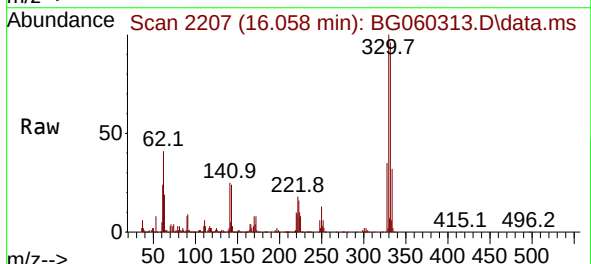
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

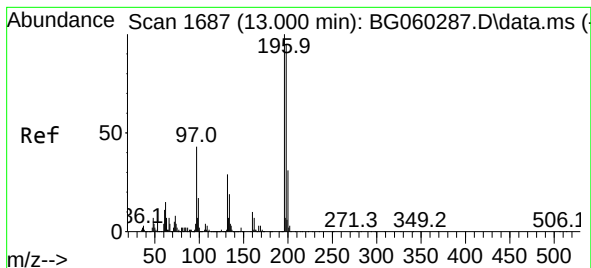
Tgt Ion:237 Resp: 437910
Ion Ratio Lower Upper
237 100
235 60.6 41.6 81.6
272 12.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 80.046 ng
RT: 16.058 min Scan# 2207
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:330 Resp: 1041181
Ion Ratio Lower Upper
330 100
332 96.0 76.7 115.1
141 24.4 18.6 28.0

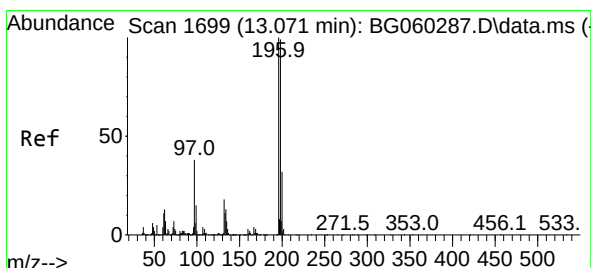
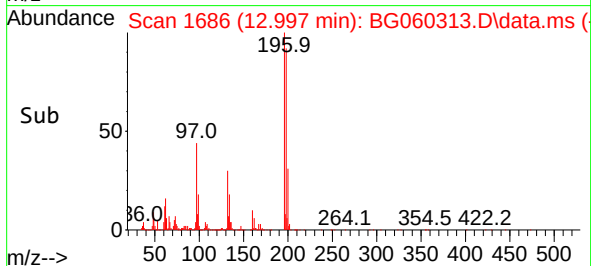
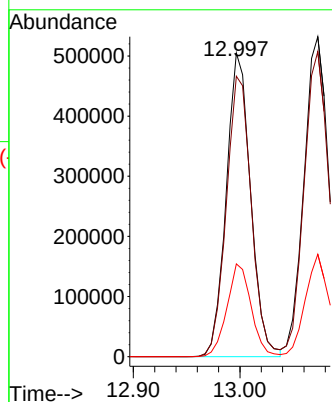
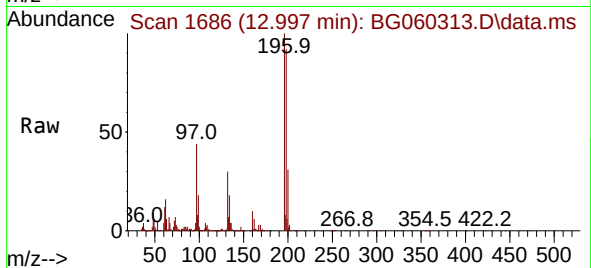




#43
2,4,6-Trichlorophenol
Concen: 40.135 ng
RT: 12.997 min Scan# 1686
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

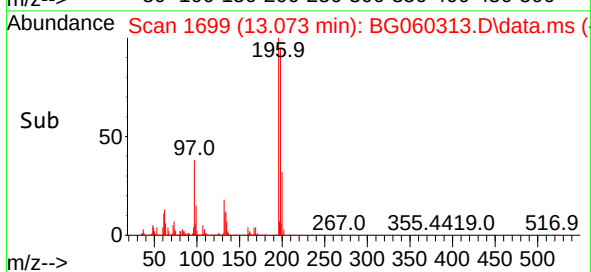
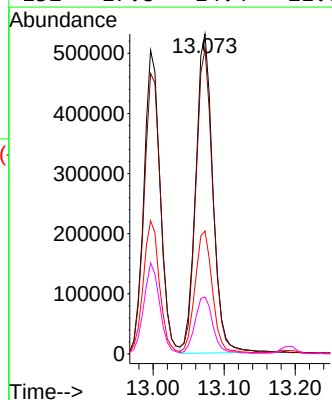
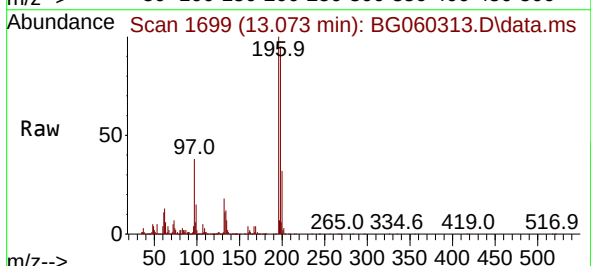
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

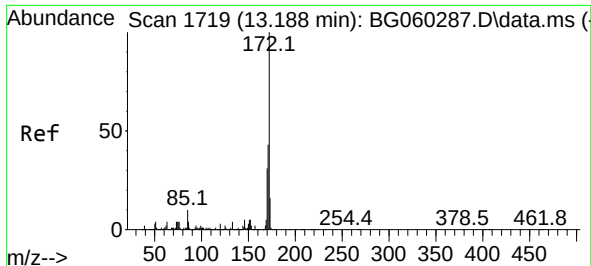
Tgt Ion:196 Resp: 801957
Ion Ratio Lower Upper
196 100
198 92.4 75.7 113.5
200 30.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.497 ng
RT: 13.073 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:196 Resp: 892528
Ion Ratio Lower Upper
196 100
198 95.4 78.6 118.0
97 38.4 30.6 46.0
132 17.8 14.4 21.6

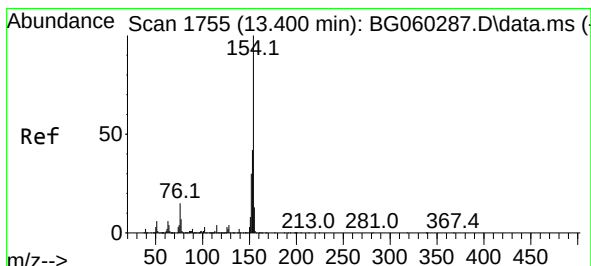
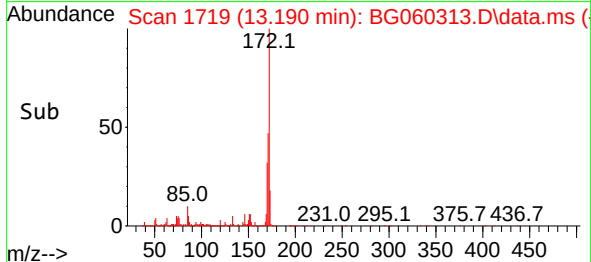
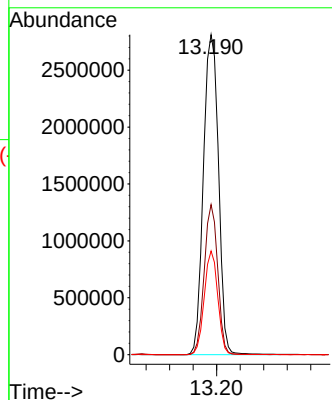
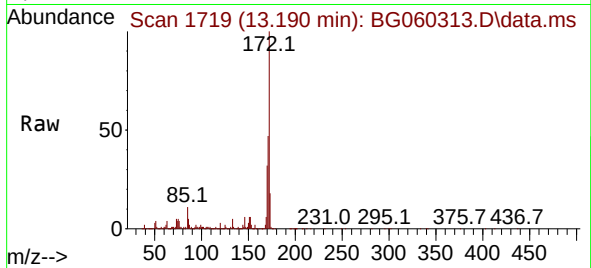




#45
2-Fluorobiphenyl
Concen: 78.850 ng
RT: 13.190 min Scan# 1719
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

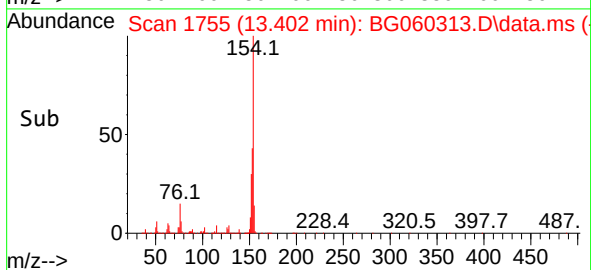
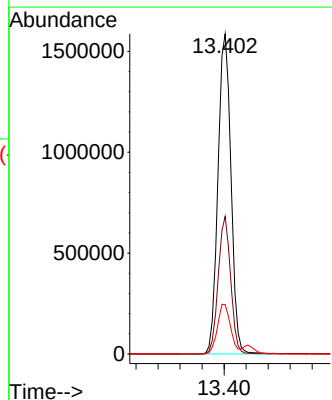
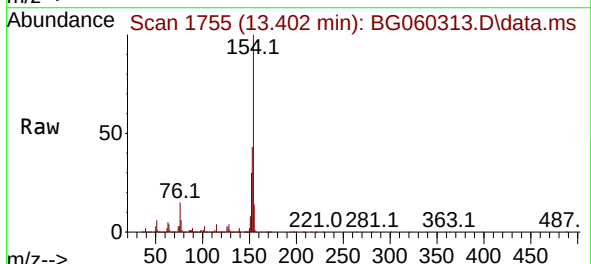
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

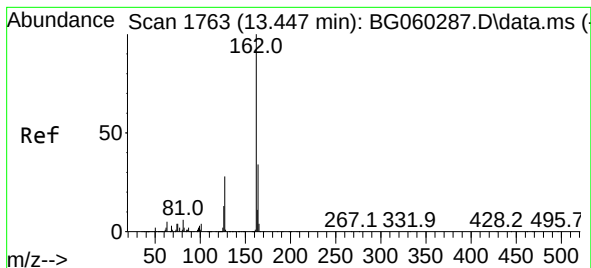
Tgt Ion:172 Resp: 5013886
Ion Ratio Lower Upper
172 100
171 46.9 34.6 51.8
170 32.4 24.4 36.6



#46
1,1'-Biphenyl
Concen: 39.001 ng
RT: 13.402 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:154 Resp: 2602679
Ion Ratio Lower Upper
154 100
153 43.0 22.0 62.0
76 15.5 0.0 35.2





#47

2-Chloronaphthalene

Concen: 39.193 ng

RT: 13.443 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

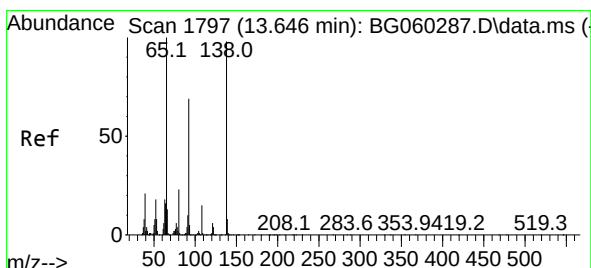
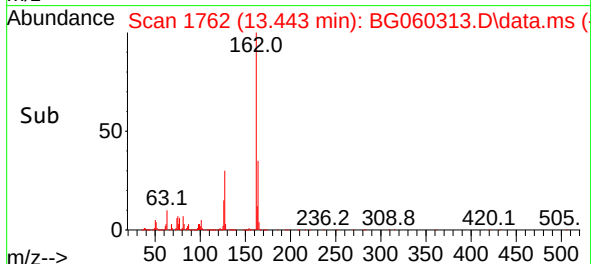
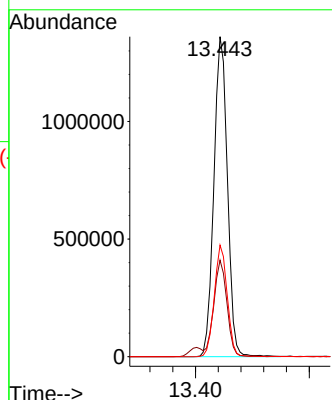
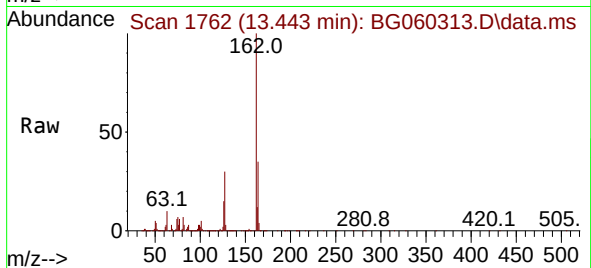
Tgt Ion:162 Resp: 2240637

Ion Ratio Lower Upper

162 100

127 30.2 23.5 35.3

164 34.9 26.9 40.3



#48

2-Nitroaniline

Concen: 43.647 ng

RT: 13.649 min Scan# 1797

Delta R.T. 0.003 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

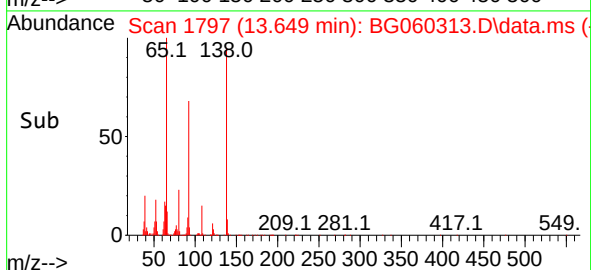
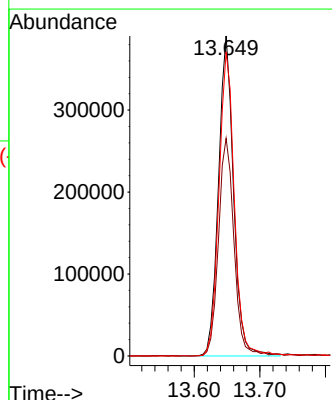
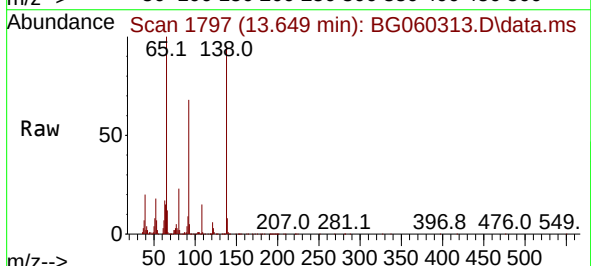
Tgt Ion: 65 Resp: 621421

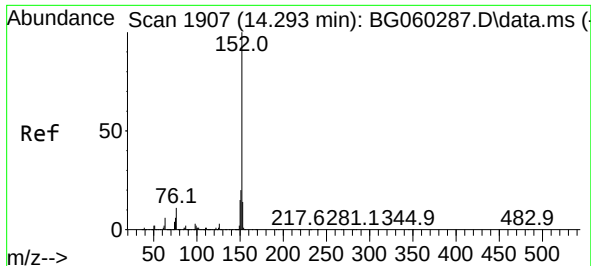
Ion Ratio Lower Upper

65 100

92 68.0 55.0 82.6

138 95.0 78.1 117.1

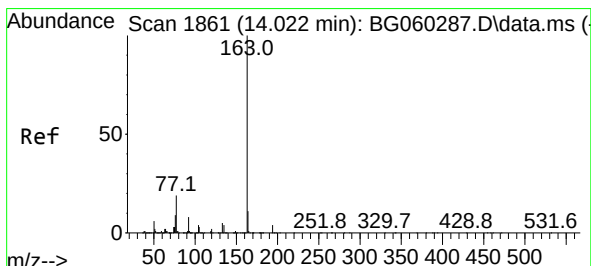
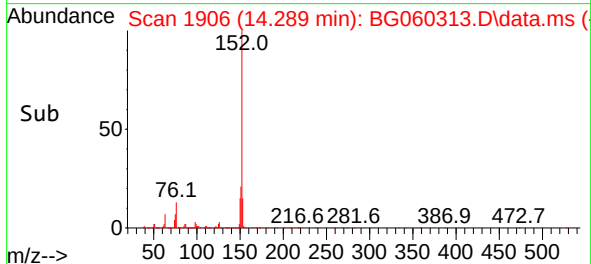
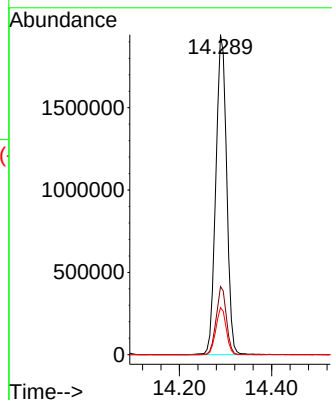
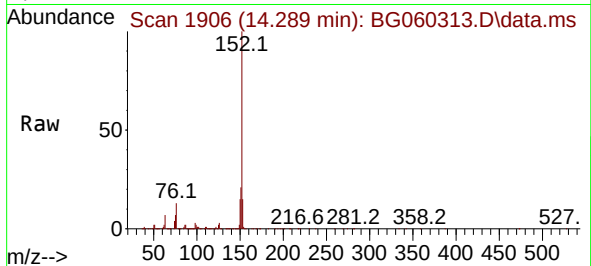




#49
Acenaphthylene
Concen: 40.081 ng
RT: 14.289 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

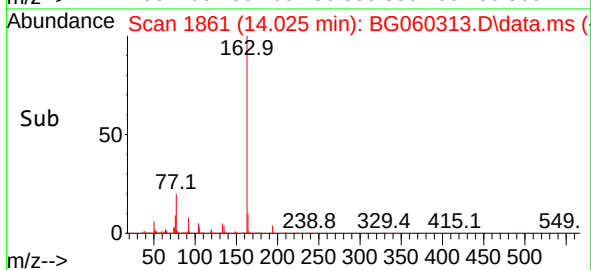
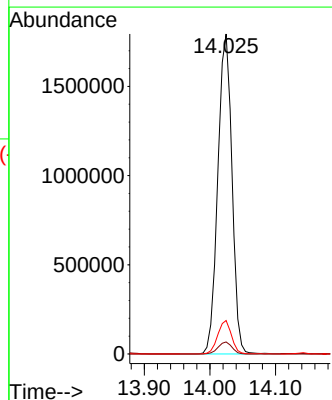
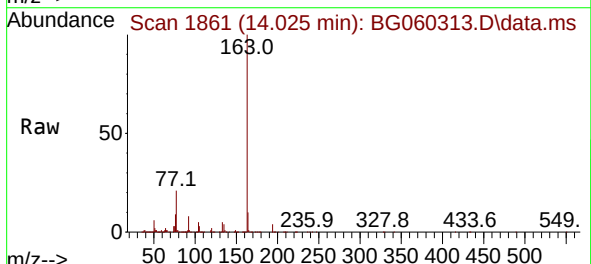
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

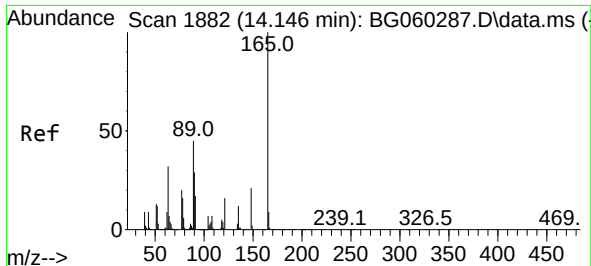
Tgt Ion:152 Resp: 3155408
Ion Ratio Lower Upper
152 100
151 21.3 16.1 24.1
153 14.7 11.5 17.3



#50
Dimethylphthalate
Concen: 39.540 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:163 Resp: 2671279
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 8.8 13.2

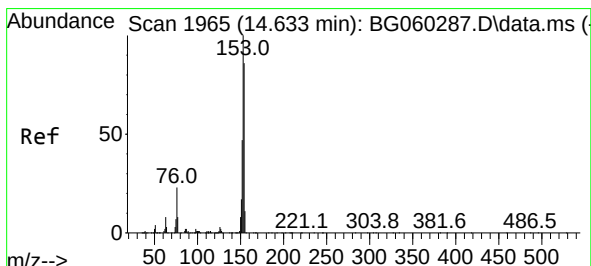
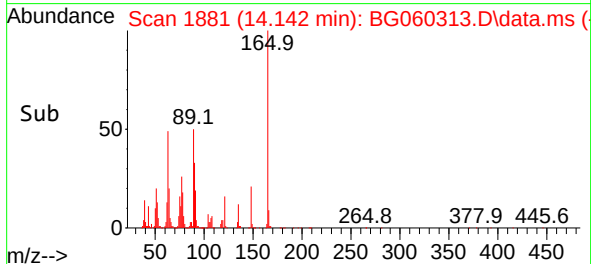
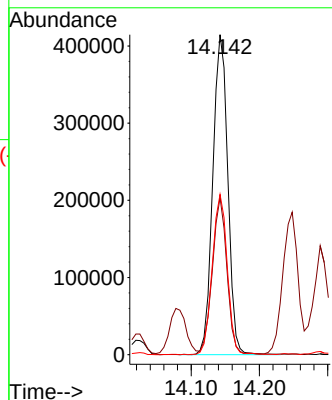
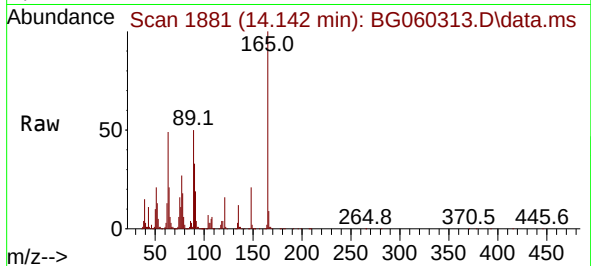




#51
2,6-Dinitrotoluene
Concen: 44.042 ng
RT: 14.142 min Scan# 1882
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

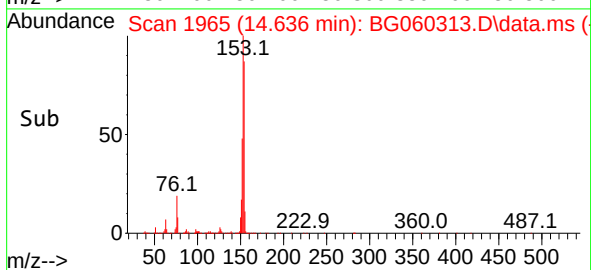
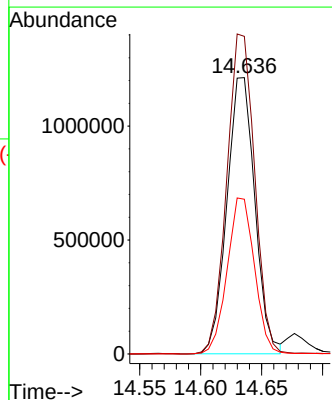
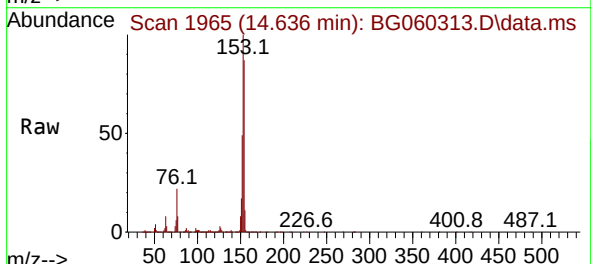
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

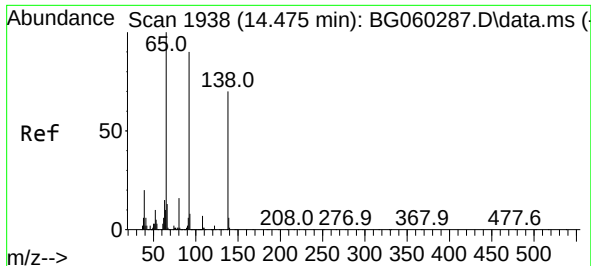
Tgt Ion:165 Resp: 634903
Ion Ratio Lower Upper
165 100
63 49.1 35.0 52.4
89 50.1 36.2 54.2



#52
Acenaphthene
Concen: 39.535 ng
RT: 14.636 min Scan# 1965
Delta R.T. 0.003 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:154 Resp: 1938074
Ion Ratio Lower Upper
154 100
153 114.9 92.6 138.8
152 56.0 43.8 65.8

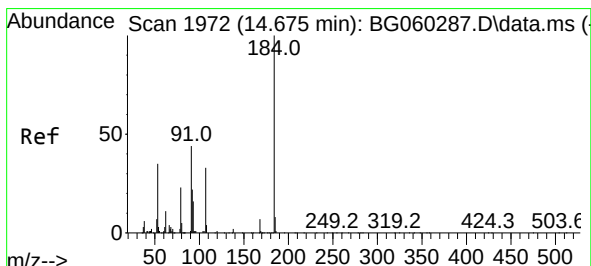
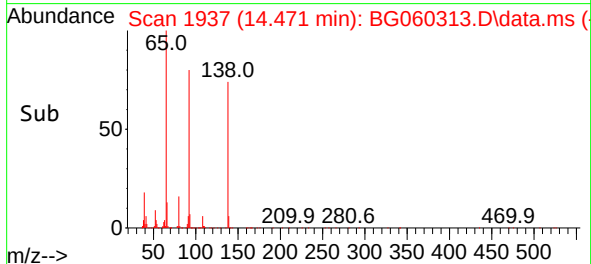
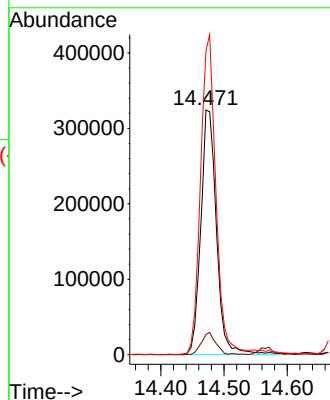
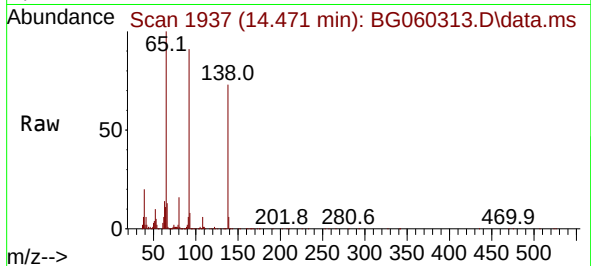




#53
3-Nitroaniline
Concen: 42.657 ng
RT: 14.471 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

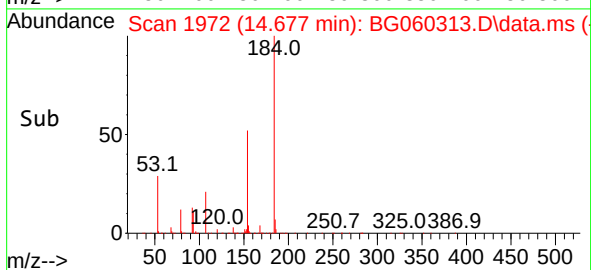
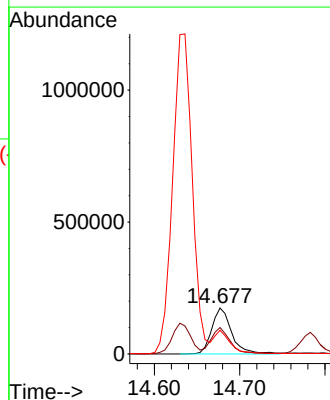
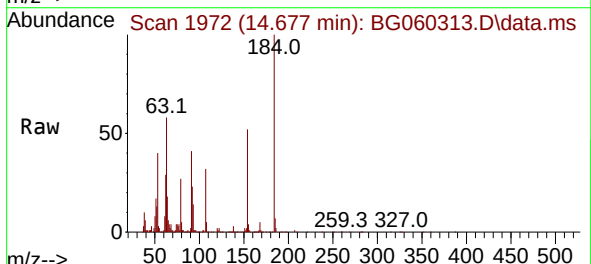
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

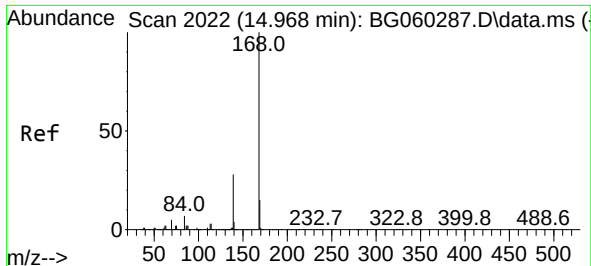
Tgt Ion:138 Resp: 560330
Ion Ratio Lower Upper
138 100
108 8.3 7.8 11.8
92 124.1 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 37.527 ng
RT: 14.677 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:184 Resp: 283366
Ion Ratio Lower Upper
184 100
63 57.5 41.0 61.4
154 51.7 39.2 58.8

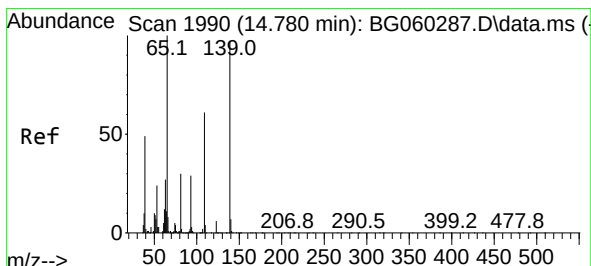
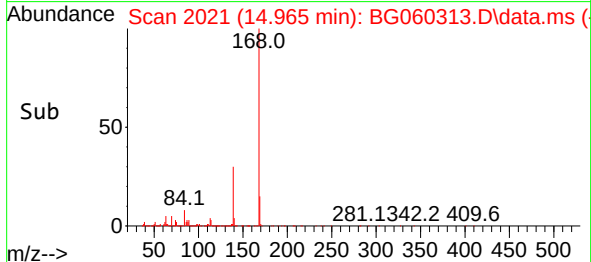
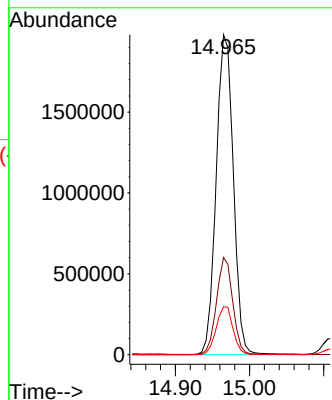
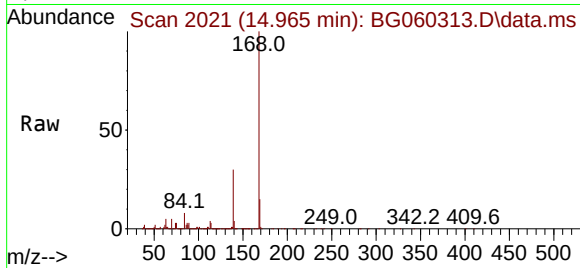




#55
Dibenzenofuran
Concen: 38.848 ng
RT: 14.965 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

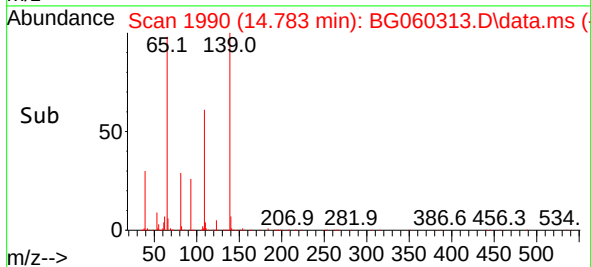
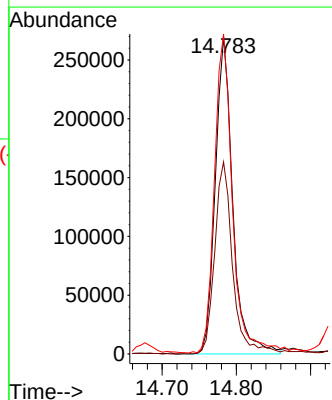
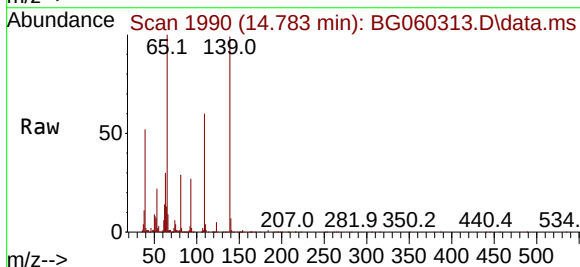
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

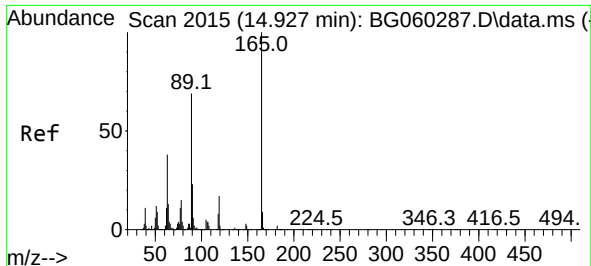
Tgt Ion:168 Resp: 3179071
Ion Ratio Lower Upper
168 100
139 30.3 22.6 34.0
169 15.0 12.1 18.1



#56
4-Nitrophenol
Concen: 45.324 ng
RT: 14.783 min Scan# 1990
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:139 Resp: 441603
Ion Ratio Lower Upper
139 100
109 60.6 42.2 82.2
65 101.0 83.3 123.3

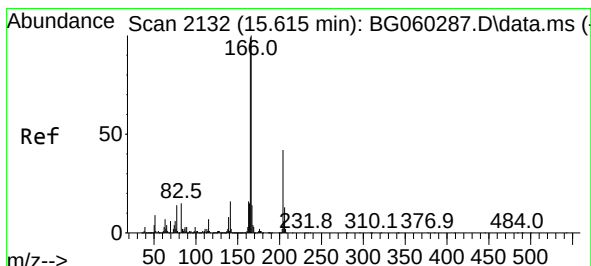
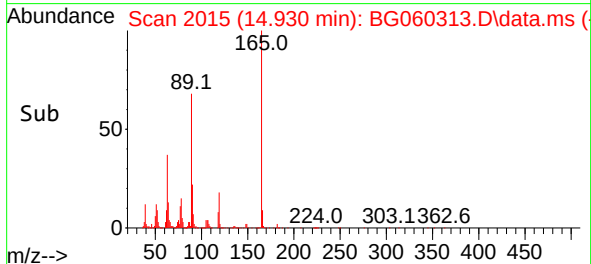
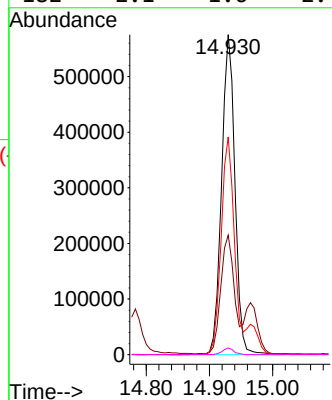
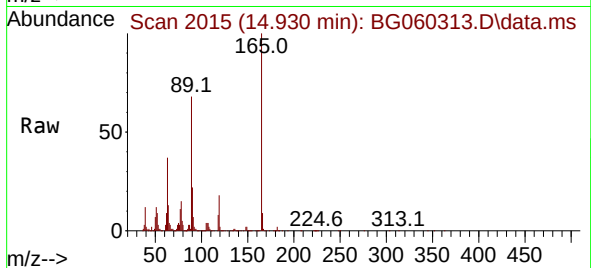




#57
2,4-Dinitrotoluene
Concen: 42.688 ng
RT: 14.930 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

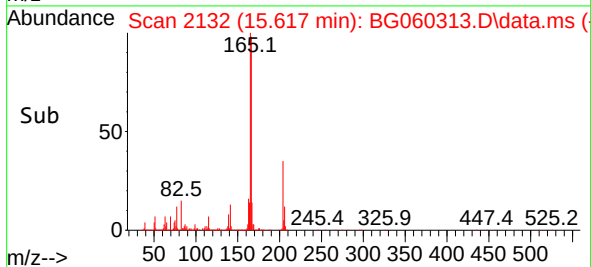
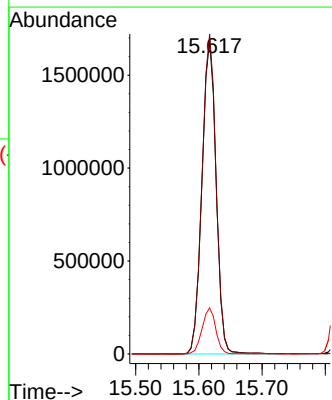
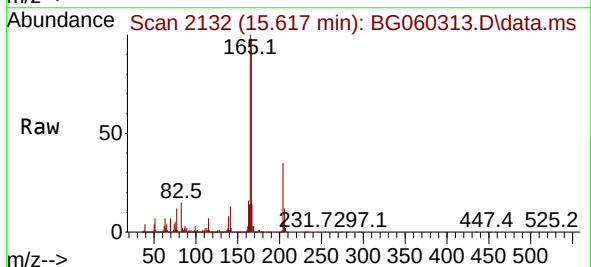
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BNA_G
ClientSampleId :
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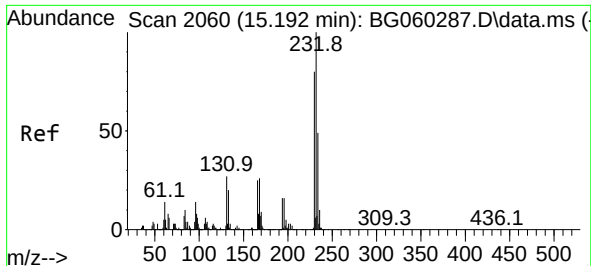
Tgt Ion:165 Resp: 843873
Ion Ratio Lower Upper
165 100
63 37.3 30.4 45.6
89 68.0 55.4 83.0
182 2.1 1.6 2.4



#58
Fluorene
Concen: 38.677 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:166 Resp: 2621053
Ion Ratio Lower Upper
166 100
165 102.2 79.0 118.6
167 14.7 11.4 17.0

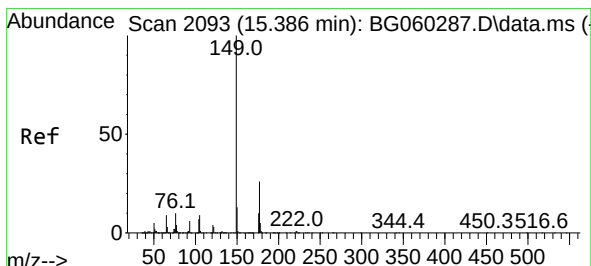
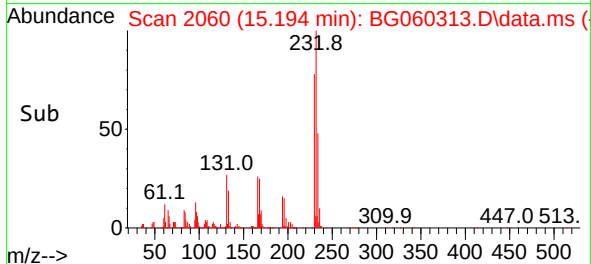
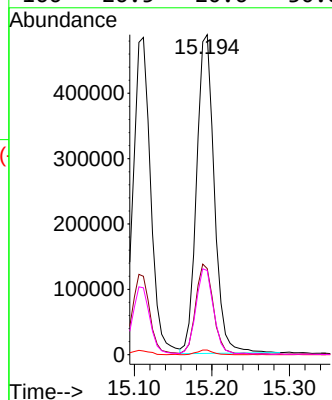
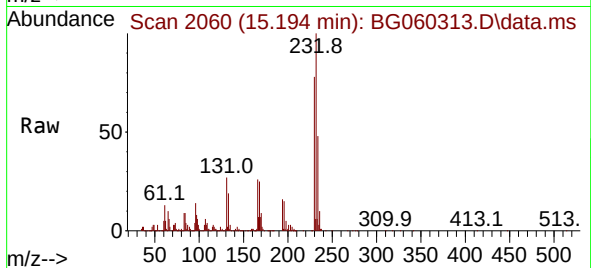




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.273 ng
RT: 15.194 min Scan# 2060
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

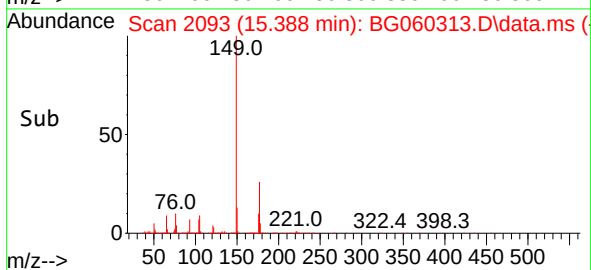
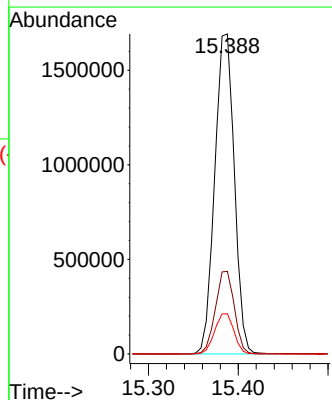
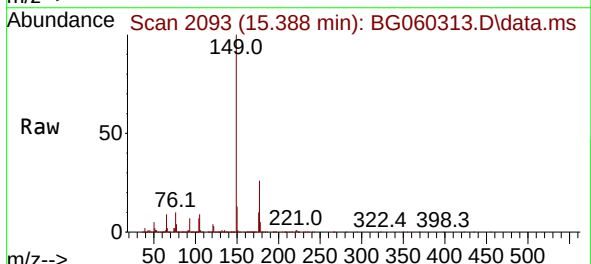
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BNA_G
ClientSampleId :
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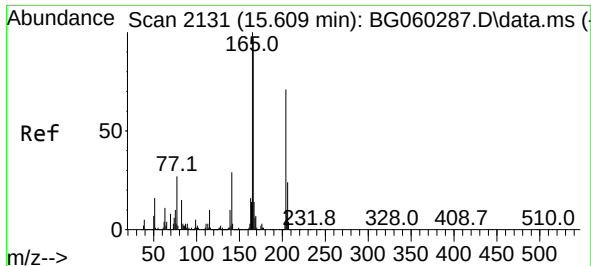
Tgt Ion:232 Resp: 772415
Ion Ratio Lower Upper
232 100
131 28.4 22.7 34.1
130 1.3 1.1 1.7
166 26.5 20.6 30.8



#60
Diethylphthalate
Concen: 39.557 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:149 Resp: 2565603
Ion Ratio Lower Upper
149 100
177 25.8 20.9 31.3
150 12.5 10.2 15.2

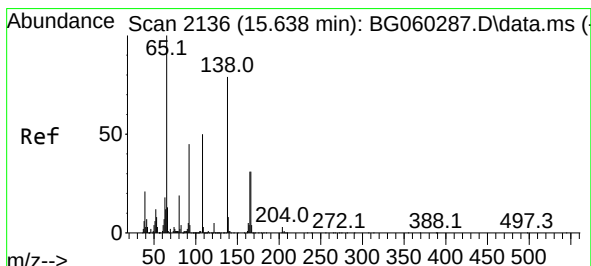
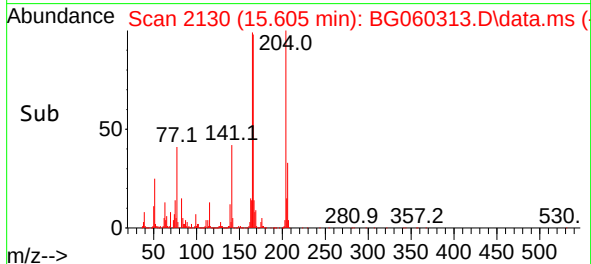
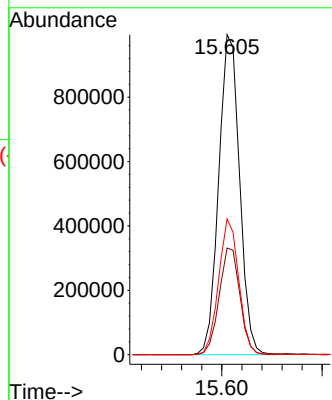
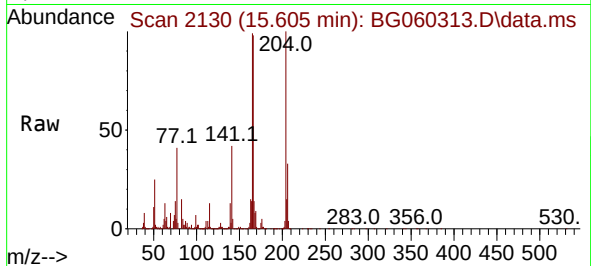




#61
4-Chlorophenyl-phenylether
Concen: 38.400 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

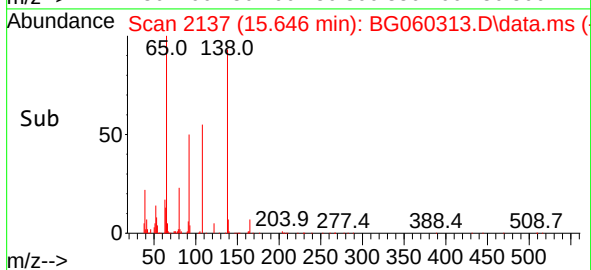
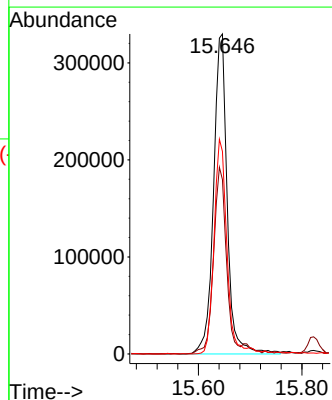
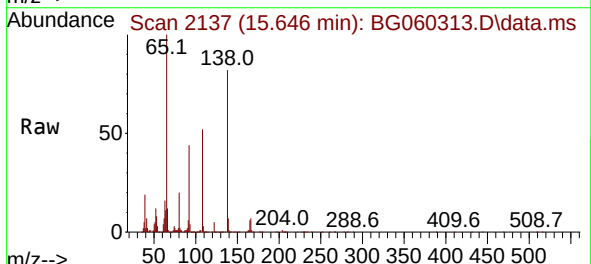
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

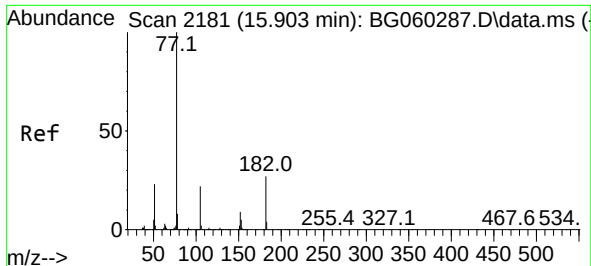
Tgt Ion:204 Resp: 1433520
Ion Ratio Lower Upper
204 100
206 33.4 27.1 40.7
141 42.4 32.2 48.2



#62
4-Nitroaniline
Concen: 43.379 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.008 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:138 Resp: 606461
Ion Ratio Lower Upper
138 100
92 54.5 37.0 77.0
108 63.3 43.1 83.1

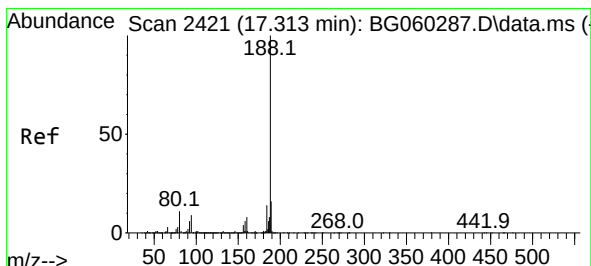
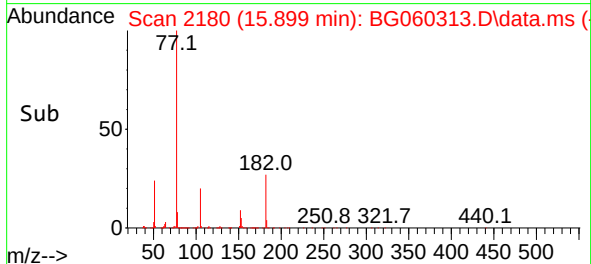
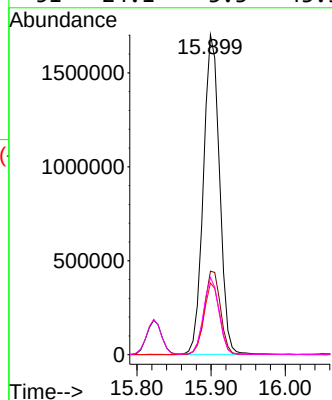
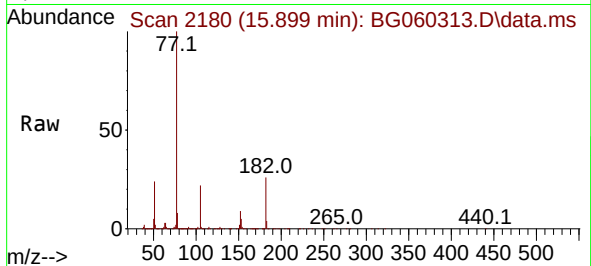




#63
Azobenzene
Concen: 39.262 ng
RT: 15.899 min Scan# 2180
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

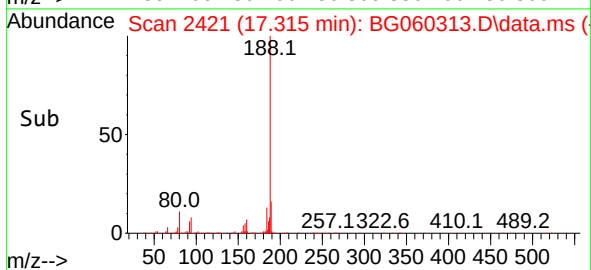
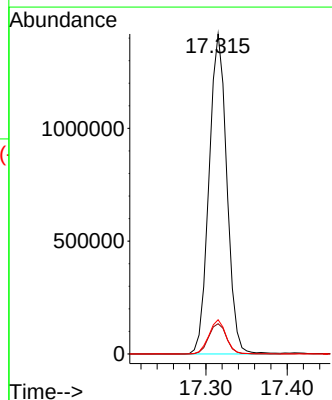
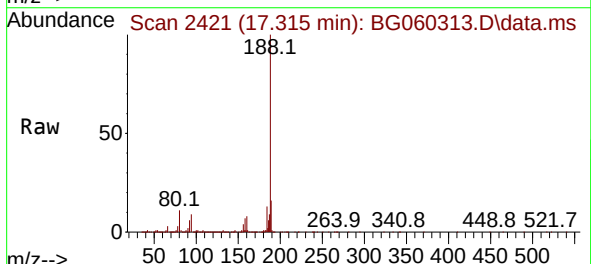
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

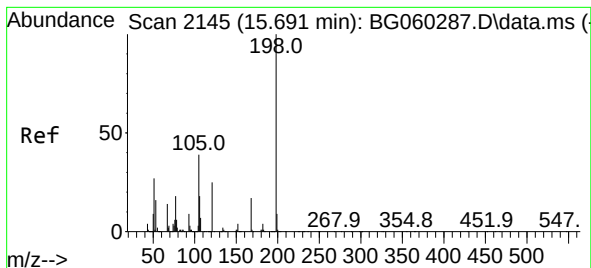
Tgt Ion: 77 Resp: 2575643
Ion Ratio Lower Upper
77 100
182 26.1 6.5 46.5
105 22.4 1.8 41.8
51 24.1 3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2421
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:188 Resp: 2159527
Ion Ratio Lower Upper
188 100
94 9.5 7.1 10.7
80 10.7 8.5 12.7

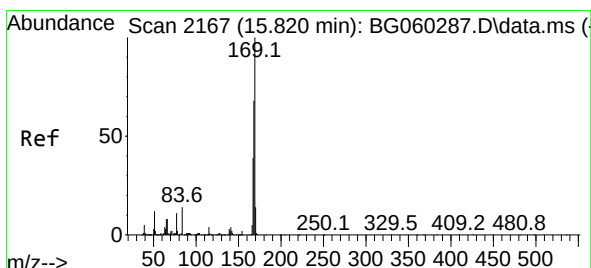
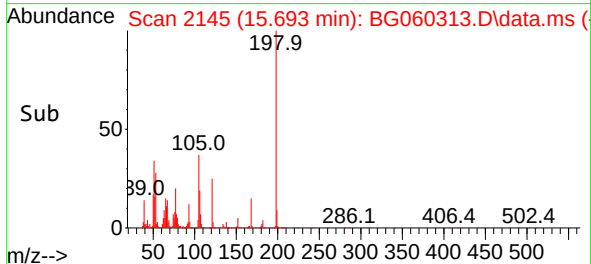
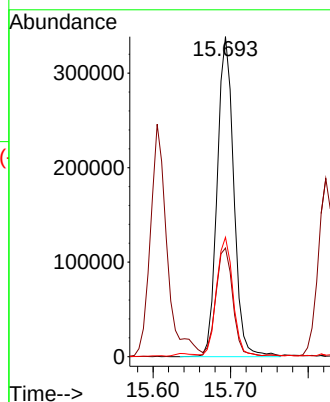
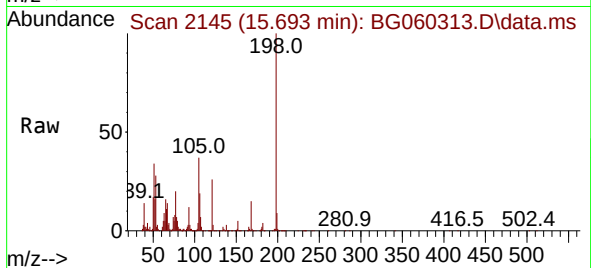




#65
4,6-Dinitro-2-methylphenol
Concen: 42.109 ng
RT: 15.693 min Scan# 2145
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

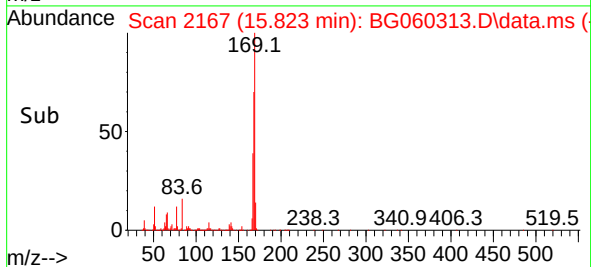
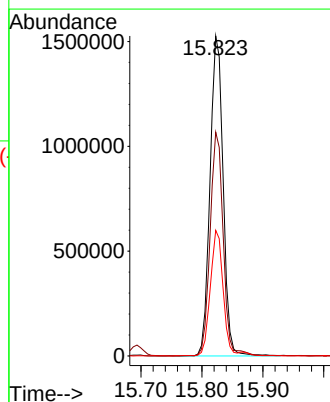
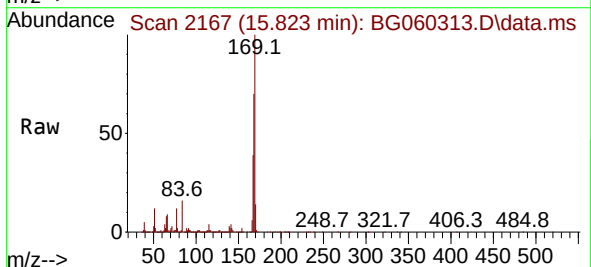
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

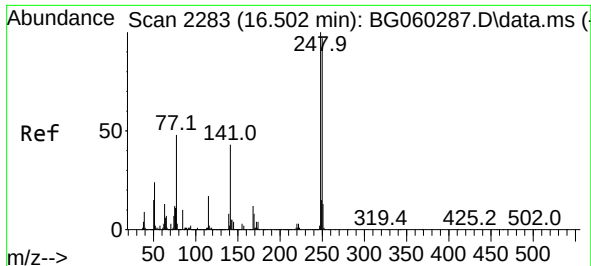
Tgt Ion:198 Resp: 503077
Ion Ratio Lower Upper
198 100
51 33.9 11.8 51.8
105 37.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.821 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:169 Resp: 2283367
Ion Ratio Lower Upper
169 100
168 70.0 54.4 81.6
167 39.2 31.2 46.8

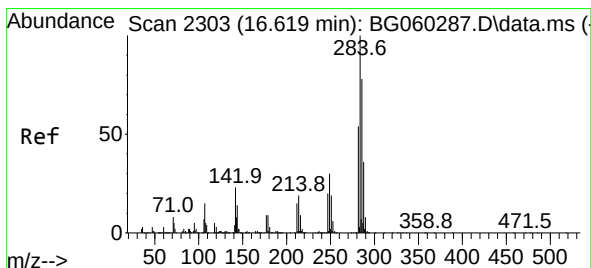
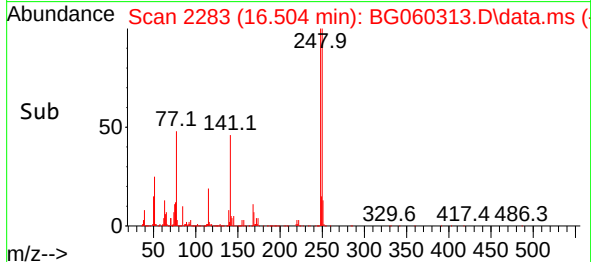
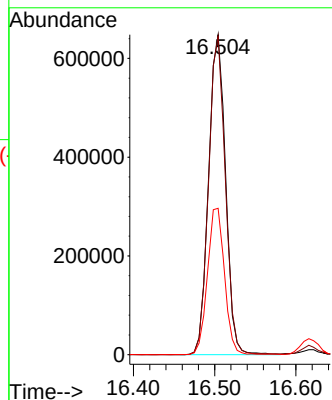
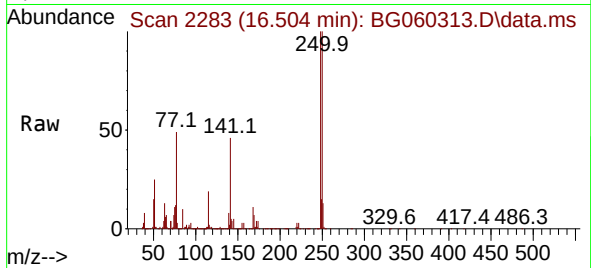




#67
4-Bromophenyl-phenylether
Concen: 39.641 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

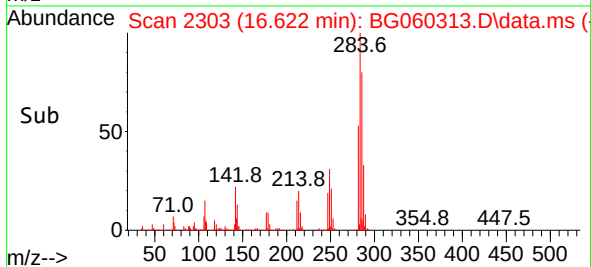
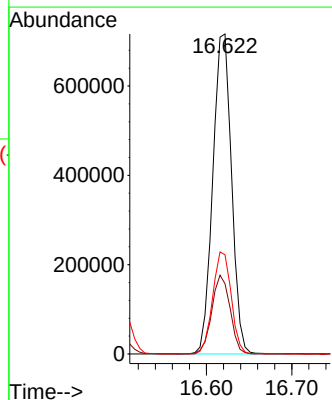
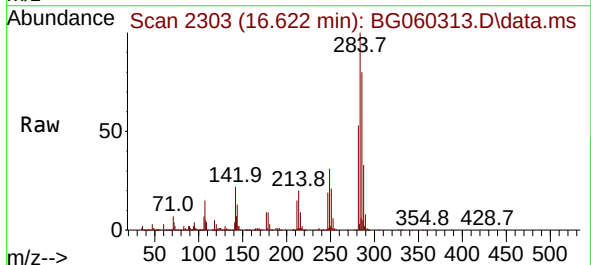
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

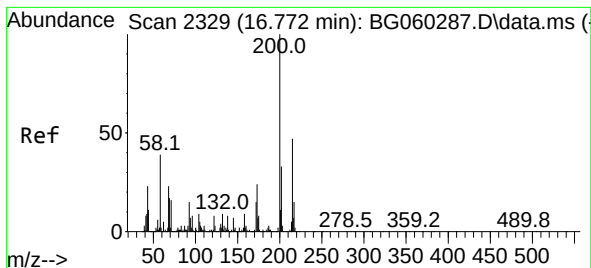
Tgt Ion:248 Resp: 940630
Ion Ratio Lower Upper
248 100
250 99.5 77.6 116.4
141 45.8 34.2 51.4



#68
Hexachlorobenzene
Concen: 38.878 ng
RT: 16.622 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:284 Resp: 1092014
Ion Ratio Lower Upper
284 100
142 22.0 18.2 27.4
249 31.0 24.3 36.5





#69

Atrazine

Concen: 37.651 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

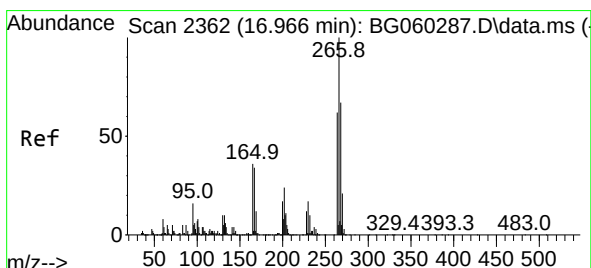
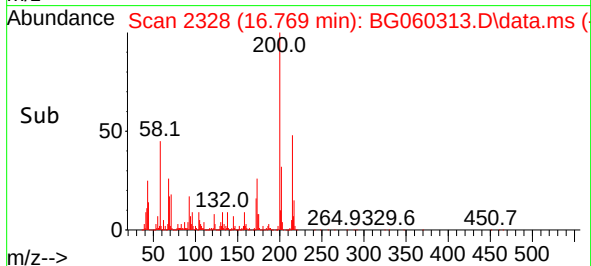
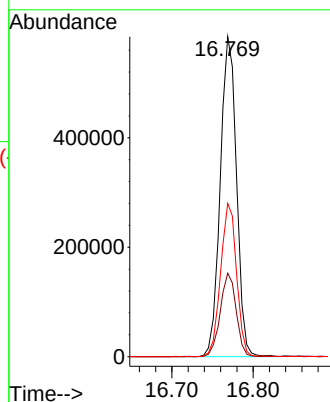
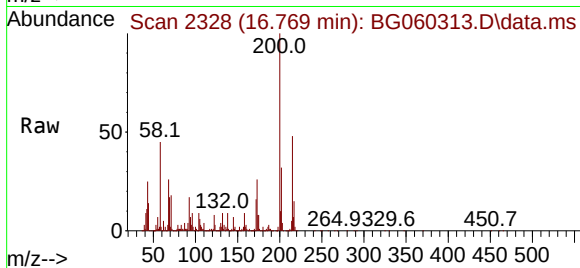
Tgt Ion:200 Resp: 814068

Ion Ratio Lower Upper

200 100

173 26.1 4.1 44.1

215 47.9 27.4 67.4



#70

Pentachlorophenol

Concen: 47.281 ng

RT: 16.962 min Scan# 2361

Delta R.T. -0.004 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

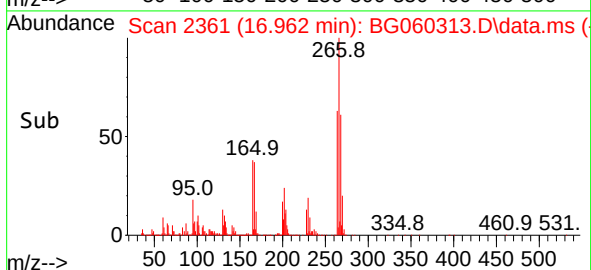
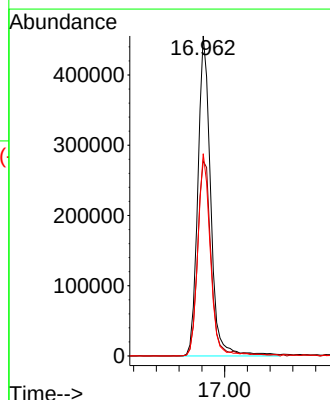
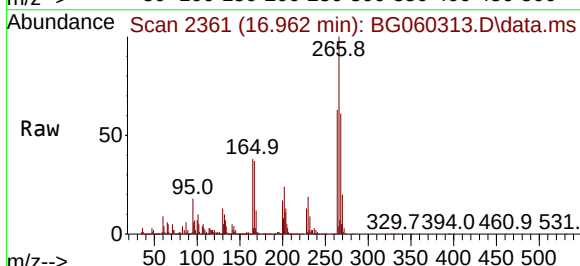
Tgt Ion:266 Resp: 715838

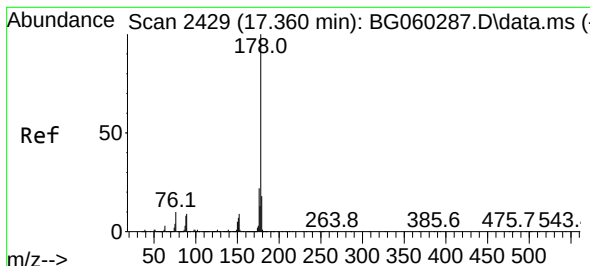
Ion Ratio Lower Upper

266 100

268 61.0 57.4 86.2

264 63.2 49.8 74.8





#71

Phenanthrene

Concen: 38.381 ng

RT: 17.356 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

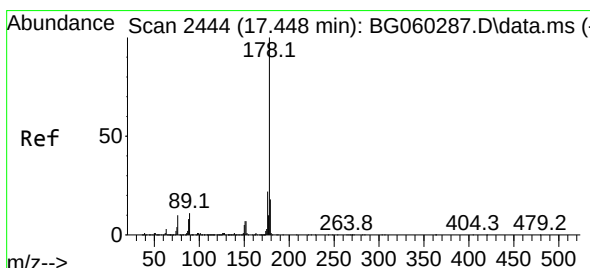
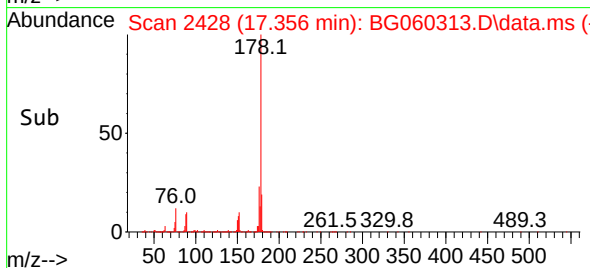
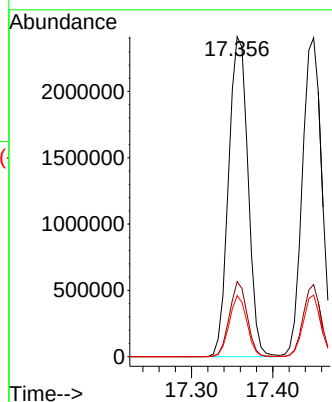
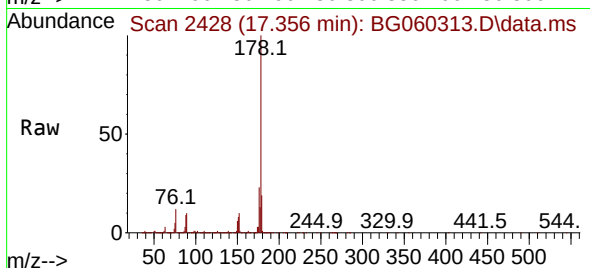
Tgt Ion:178 Resp: 4006251

Ion Ratio Lower Upper

178 100

176 23.5 17.4 26.2

179 19.1 14.7 22.1



#72

Anthracene

Concen: 38.590 ng

RT: 17.450 min Scan# 2444

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

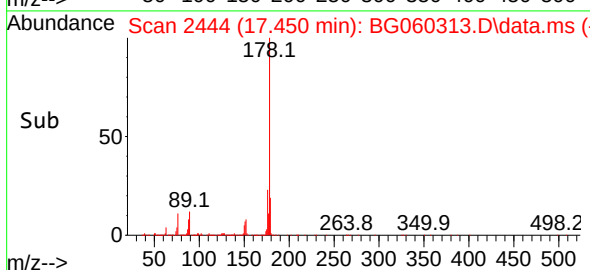
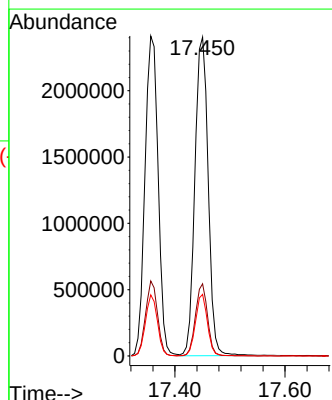
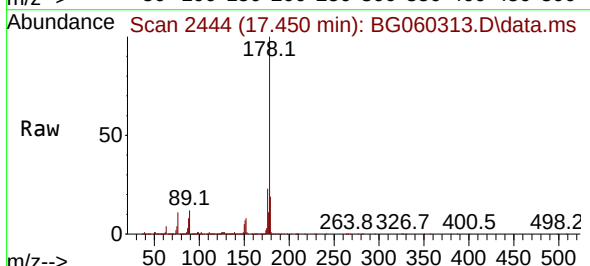
Tgt Ion:178 Resp: 4021648

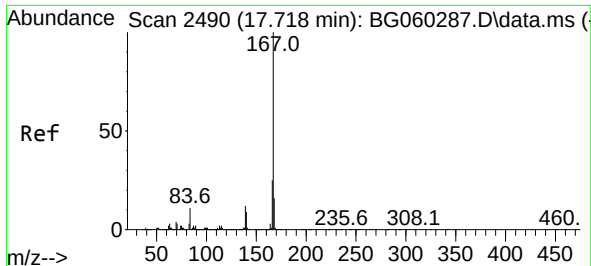
Ion Ratio Lower Upper

178 100

176 22.6 17.8 26.6

179 19.3 14.1 21.1

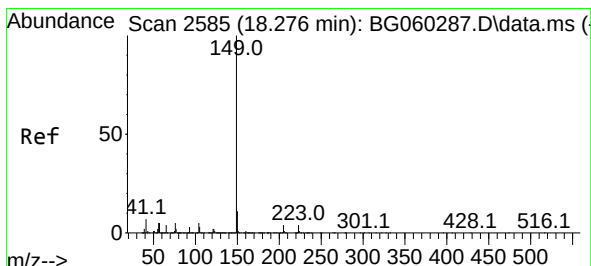
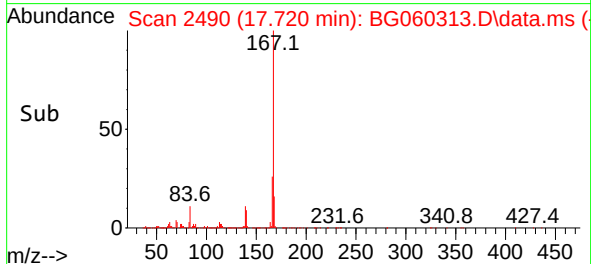
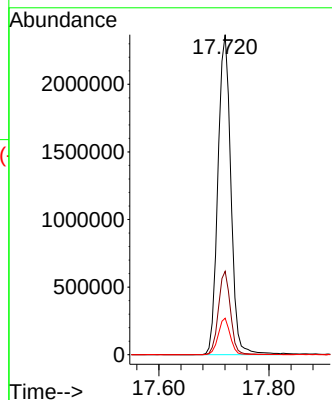
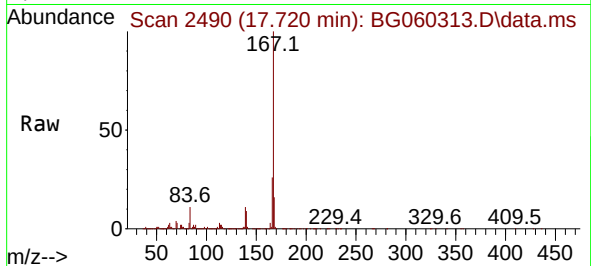




#73
 Carbazole
 Concen: 39.408 ng
 RT: 17.720 min Scan# 2490
 Delta R.T. 0.002 min
 Lab File: BG060313.D
 Acq: 12 Jan 2024 13:01

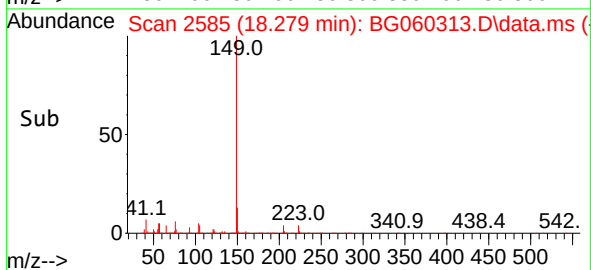
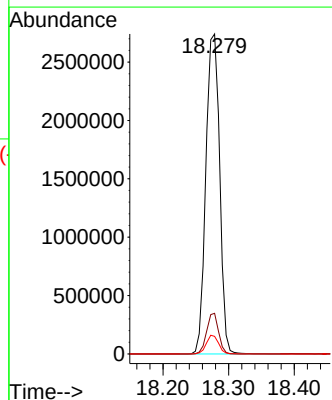
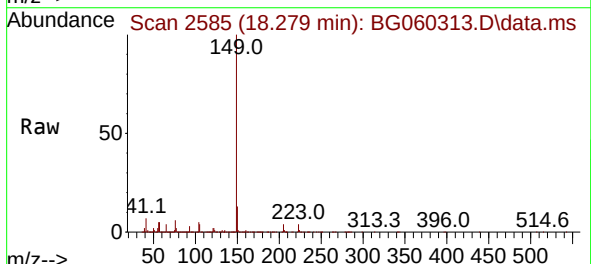
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

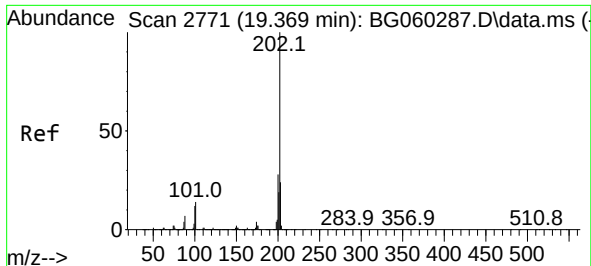
Tgt Ion:167 Resp: 3871735
 Ion Ratio Lower Upper
 167 100
 166 26.1 19.8 29.8
 139 11.4 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 39.656 ng
 RT: 18.279 min Scan# 2585
 Delta R.T. 0.002 min
 Lab File: BG060313.D
 Acq: 12 Jan 2024 13:01

Tgt Ion:149 Resp: 4008865
 Ion Ratio Lower Upper
 149 100
 150 12.7 9.1 13.7
 104 5.5 4.3 6.5

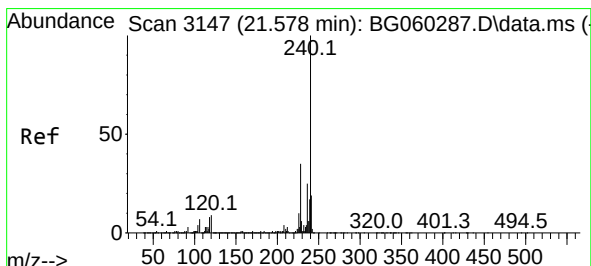
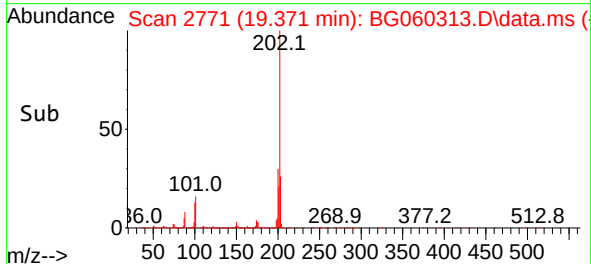
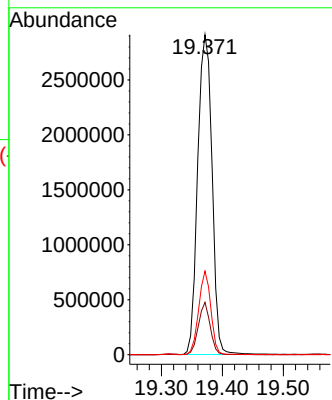
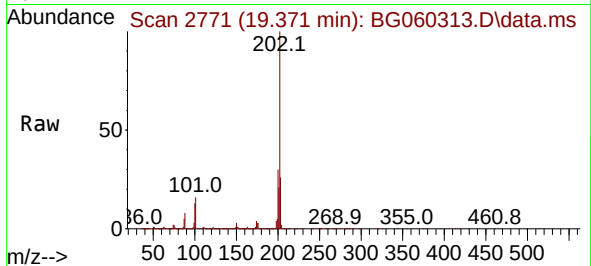




#75
Fluoranthene
Concen: 37.950 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

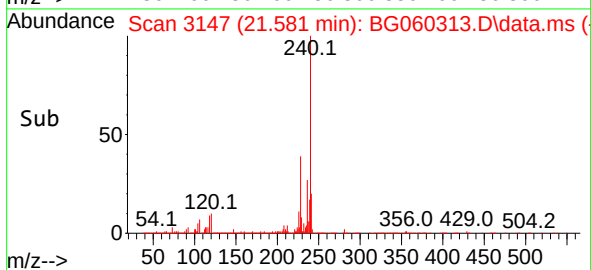
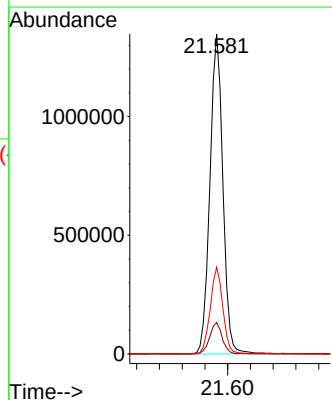
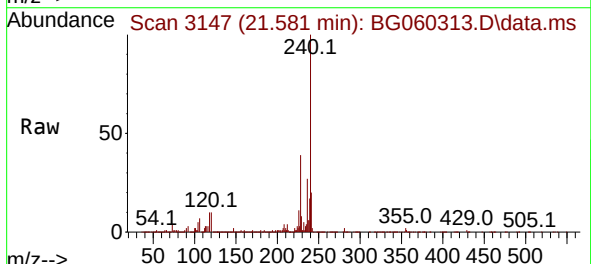
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

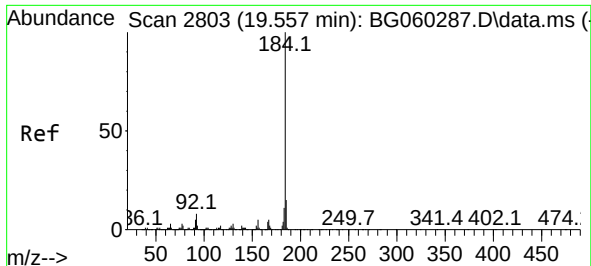
Tgt Ion:202 Resp: 4757896
Ion Ratio Lower Upper
202 100
101 16.4 0.0 34.4
203 26.1 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.581 min Scan# 3147
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:240 Resp: 2124353
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 27.1 20.3 30.5

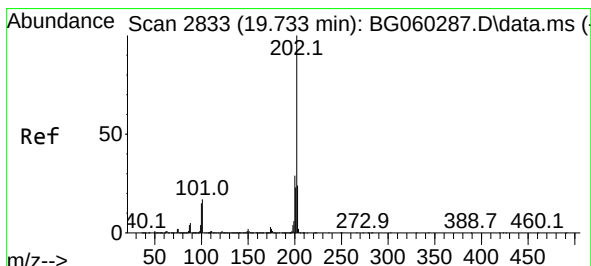
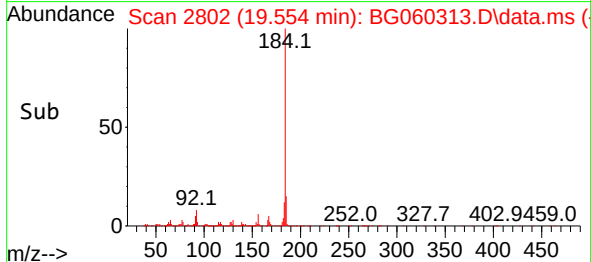
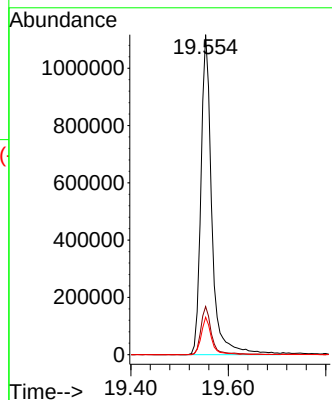
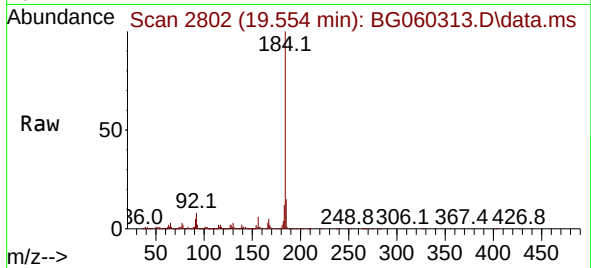




#77
Benzidine
Concen: 37.733 ng
RT: 19.554 min Scan# 2803
Delta R.T. -0.004 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

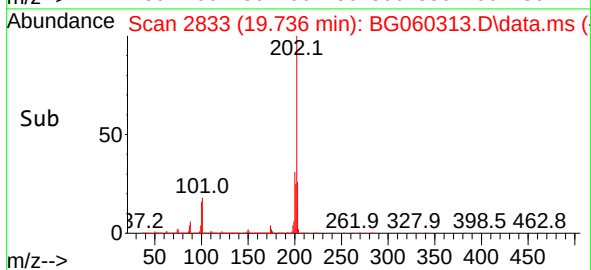
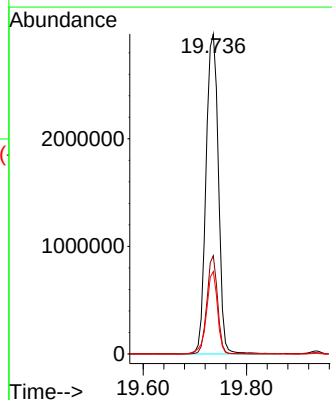
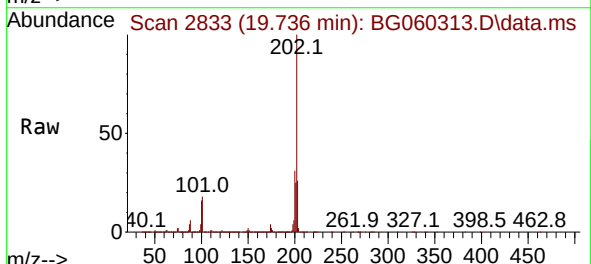
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

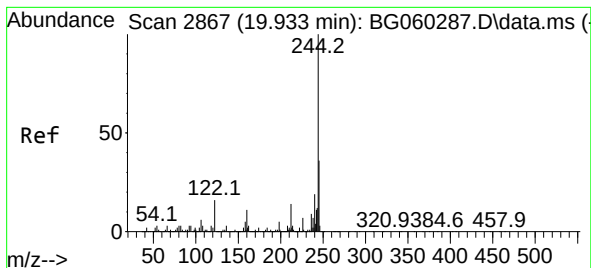
Tgt Ion:184 Resp: 1741459
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.4
183 11.7 9.0 13.4



#78
Pyrene
Concen: 36.296 ng
RT: 19.736 min Scan# 2833
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:202 Resp: 4923912
Ion Ratio Lower Upper
202 100
200 30.7 23.5 35.3
203 25.8 19.6 29.4





#79

Terphenyl-d14

Concen: 72.650 ng

RT: 19.935 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

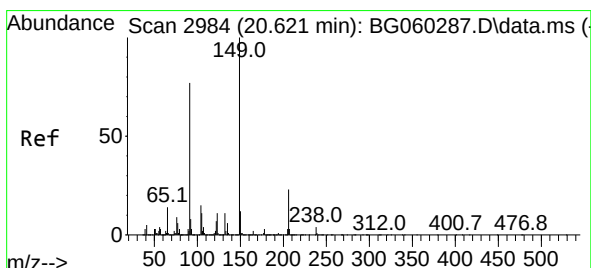
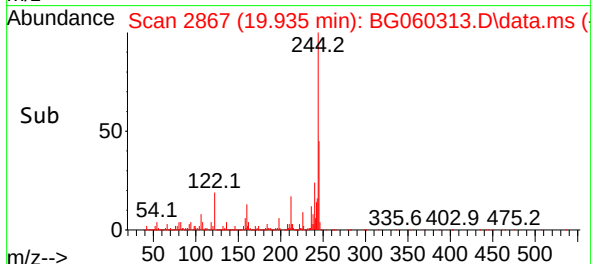
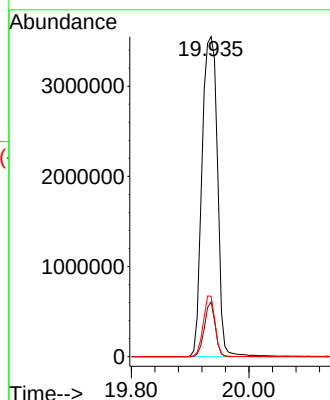
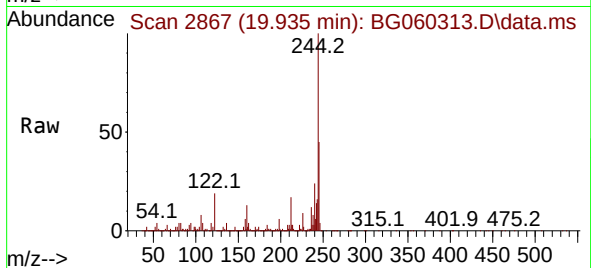
Tgt Ion:244 Resp: 6462105

Ion Ratio Lower Upper

244 100

212 17.1 10.9 16.3#

122 18.9 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 43.284 ng

RT: 20.623 min Scan# 2984

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

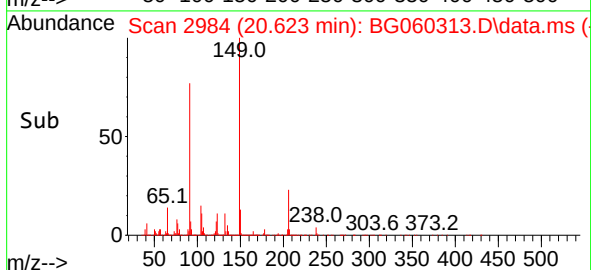
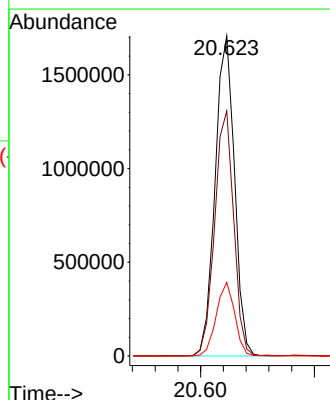
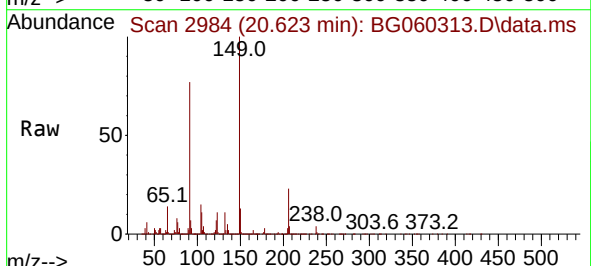
Tgt Ion:149 Resp: 2020219

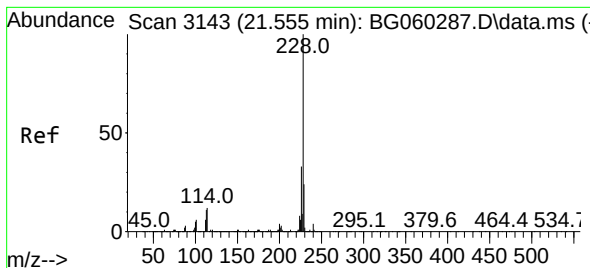
Ion Ratio Lower Upper

149 100

91 76.6 61.4 92.2

206 23.0 18.0 27.0





#81

Benzo(a)anthracene

Concen: 37.989 ng

RT: 21.557 min Scan# 3143

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

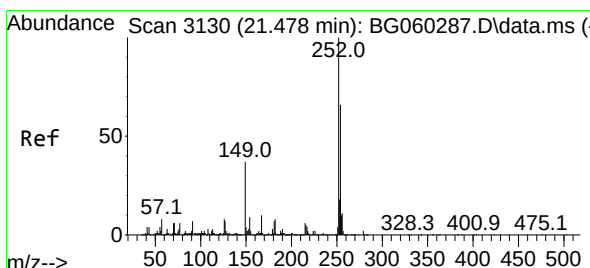
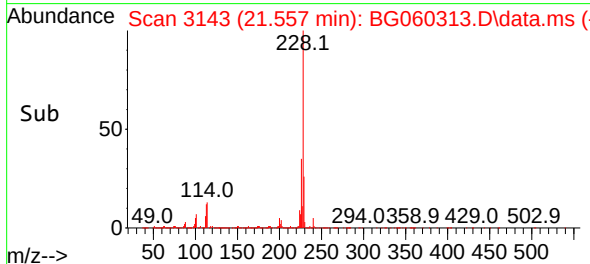
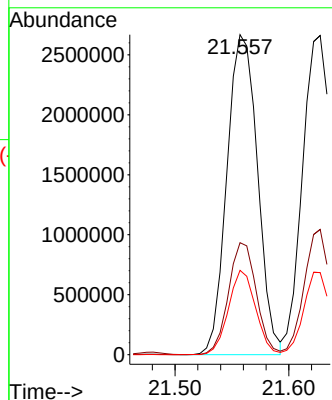
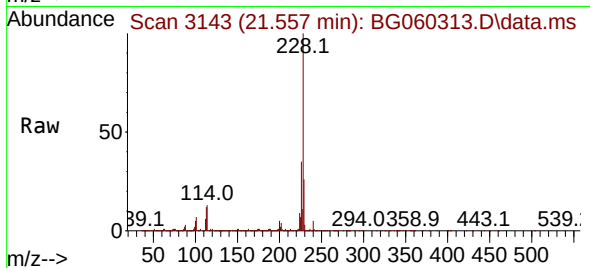
Tgt Ion:228 Resp: 4996014

Ion Ratio Lower Upper

228 100

226 35.0 26.2 39.2

229 26.4 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 40.891 ng

RT: 21.481 min Scan# 3130

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

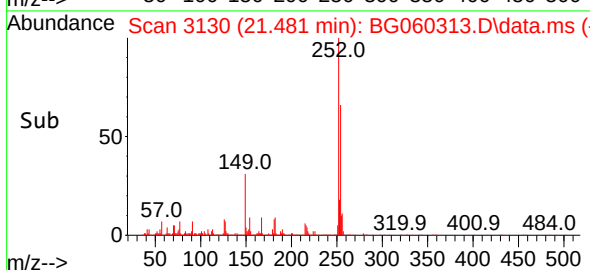
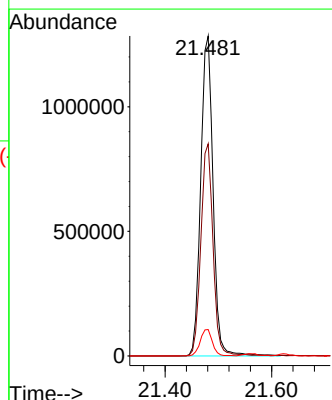
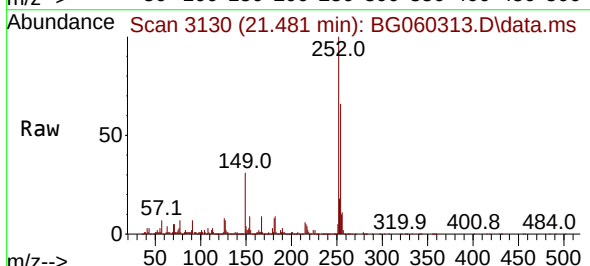
Tgt Ion:252 Resp: 2059475

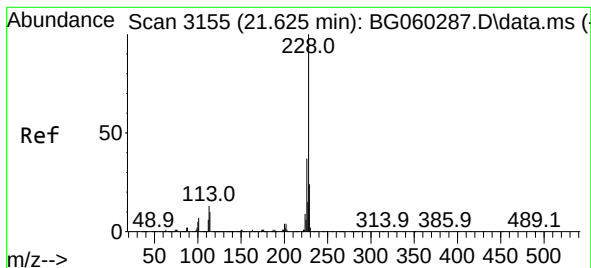
Ion Ratio Lower Upper

252 100

254 66.3 52.6 79.0

126 8.2 6.3 9.5





#83

Chrysene

Concen: 37.518 ng

RT: 21.628 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

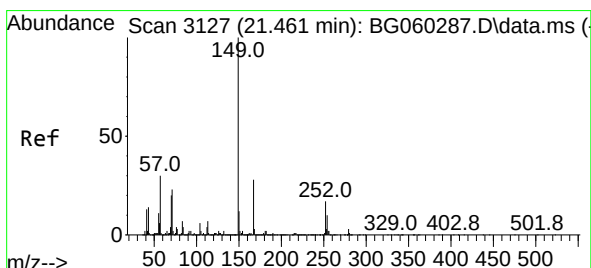
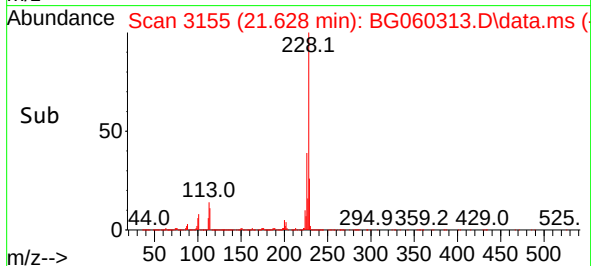
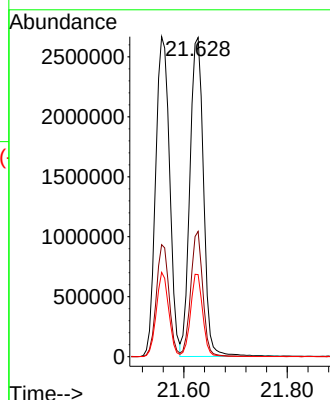
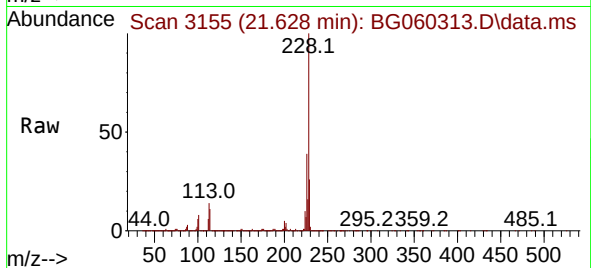
Tgt Ion:228 Resp: 4852719

Ion Ratio Lower Upper

228 100

226 39.2 29.4 44.2

229 25.7 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.464 ng

RT: 21.463 min Scan# 3127

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

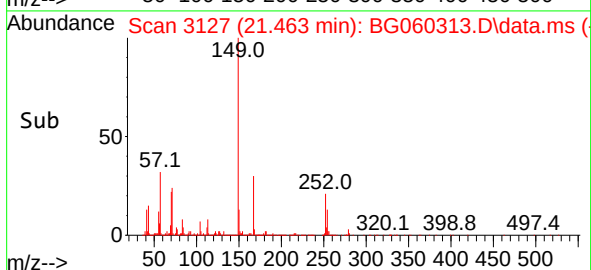
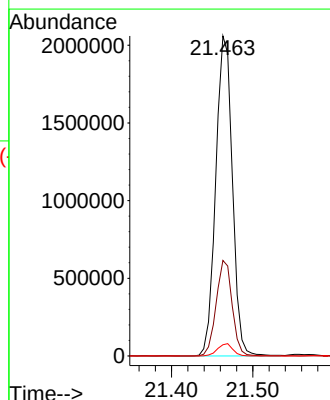
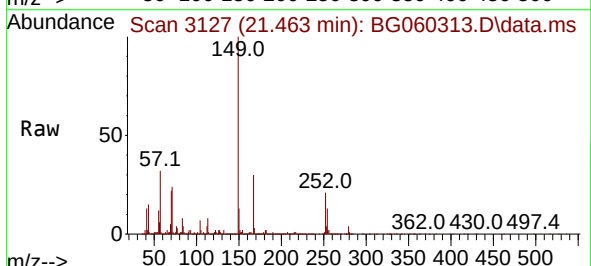
Tgt Ion:149 Resp: 2924348

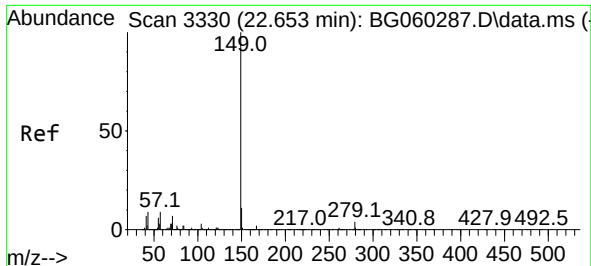
Ion Ratio Lower Upper

149 100

167 29.9 22.2 33.2

279 3.5 2.7 4.1

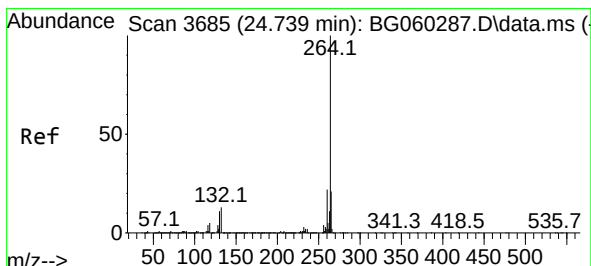
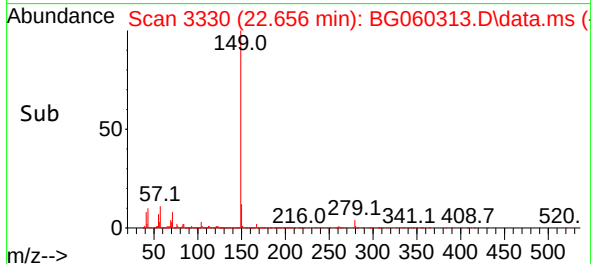
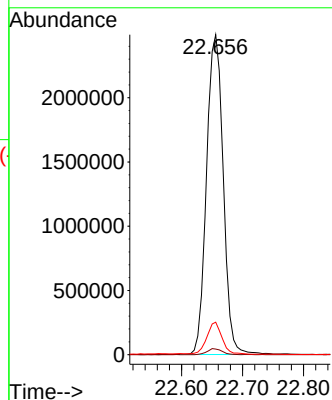
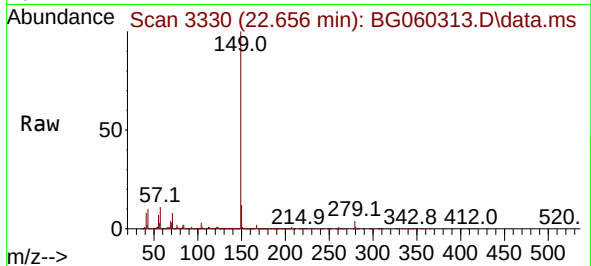




#85
Di-n-octyl phthalate
Concen: 41.639 ng
RT: 22.656 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

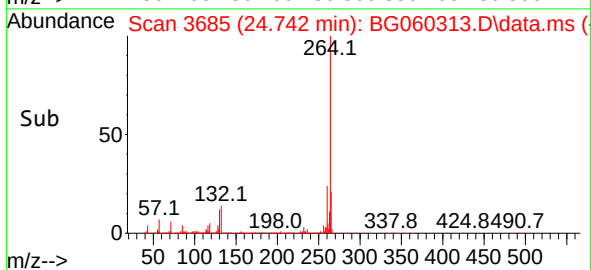
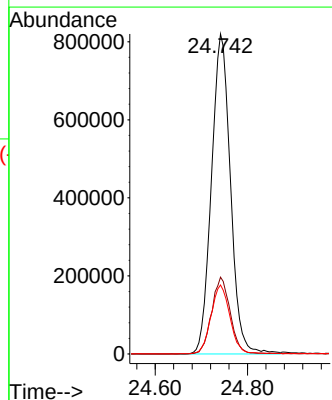
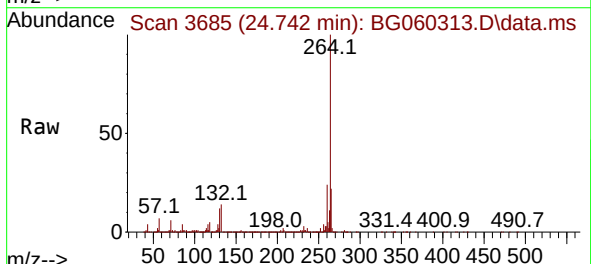
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

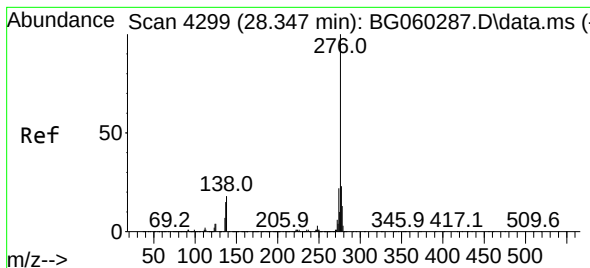
Tgt Ion:149 Resp: 4758922
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.742 min Scan# 3685
Delta R.T. 0.002 min
Lab File: BG060313.D
Acq: 12 Jan 2024 13:01

Tgt Ion:264 Resp: 2345620
Ion Ratio Lower Upper
264 100
260 24.0 17.8 26.6
265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.270 ng

RT: 28.355 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

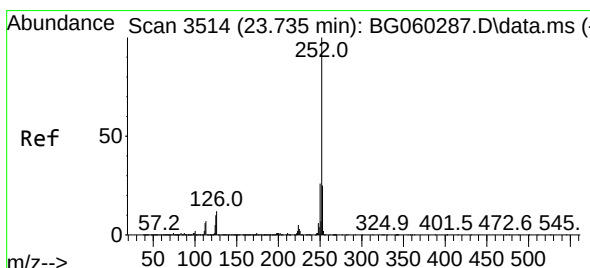
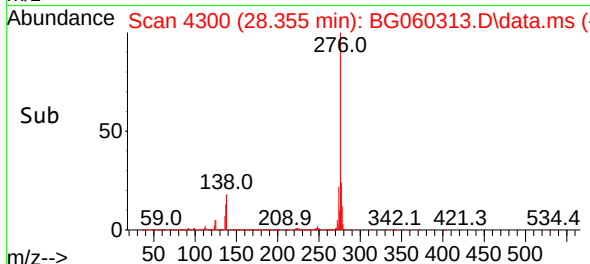
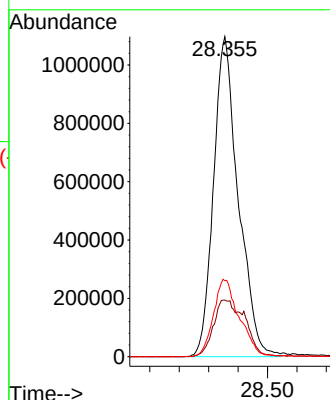
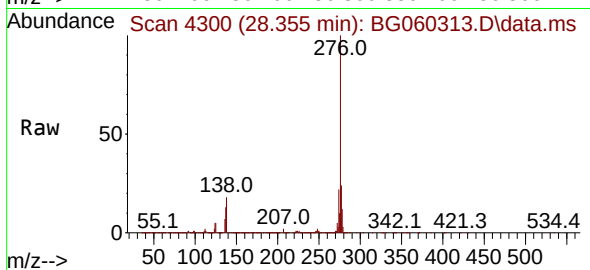
Tgt Ion:276 Resp: 6404712

Ion Ratio Lower Upper

276 100

138 22.5 12.5 18.7#

277 25.2 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.718 ng

RT: 23.737 min Scan# 3514

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

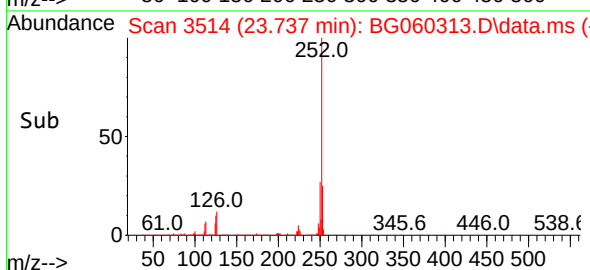
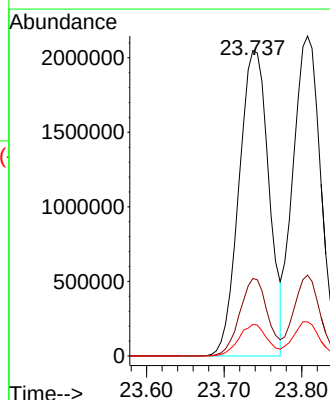
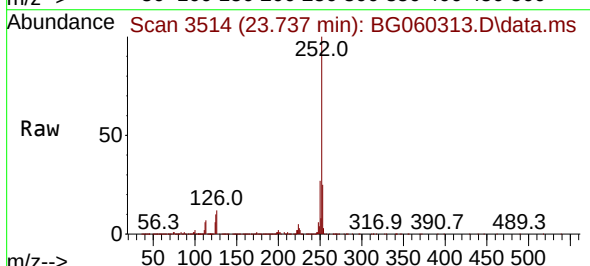
Tgt Ion:252 Resp: 5503693

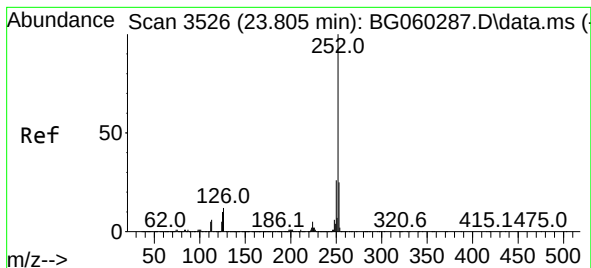
Ion Ratio Lower Upper

252 100

253 25.4 20.0 30.0

125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.658 ng

RT: 23.807 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

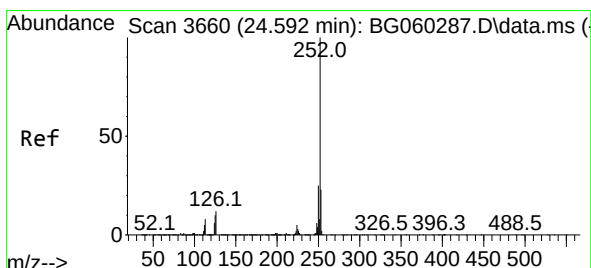
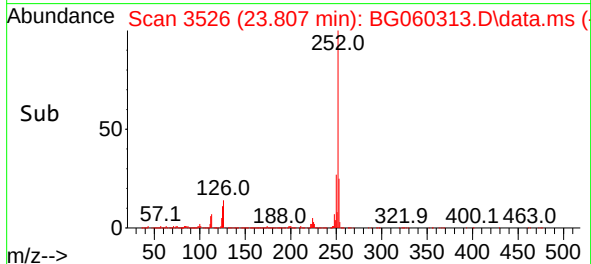
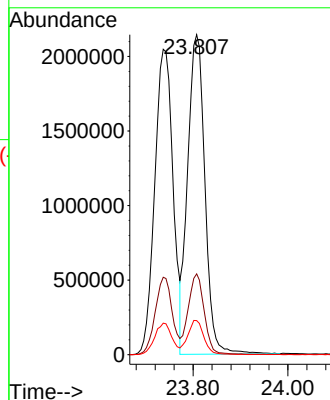
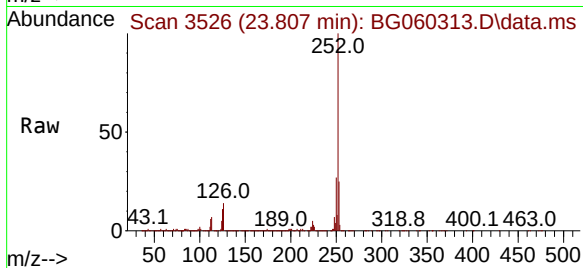
Tgt Ion:252 Resp: 5422930

Ion Ratio Lower Upper

252 100

253 25.3 19.6 29.4

125 10.7 8.2 12.2



#90

Benzo(a)pyrene

Concen: 39.632 ng

RT: 24.595 min Scan# 3660

Delta R.T. 0.002 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

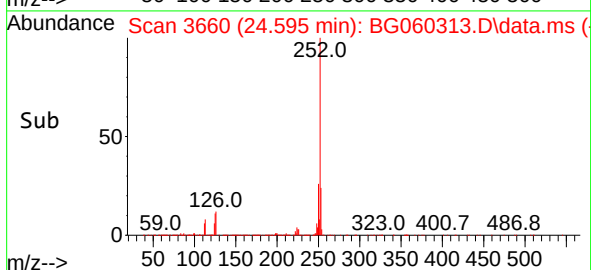
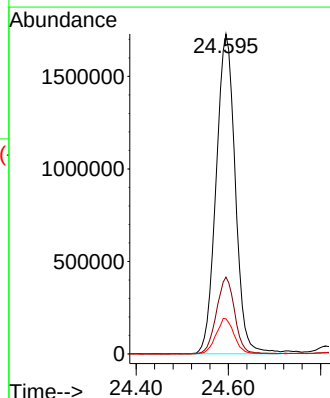
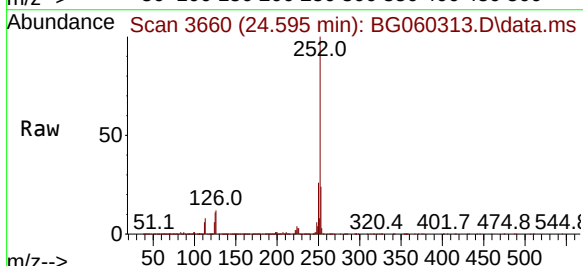
Tgt Ion:252 Resp: 4961026

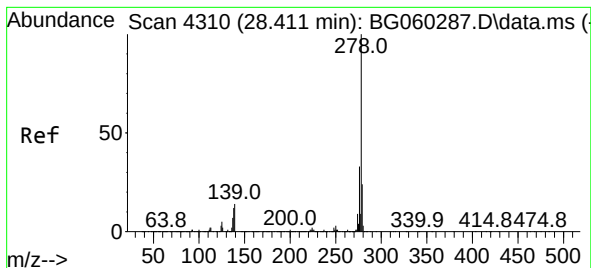
Ion Ratio Lower Upper

252 100

253 24.0 18.1 27.1

125 11.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.049 ng

RT: 28.420 min Scan# 41

Delta R.T. 0.008 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

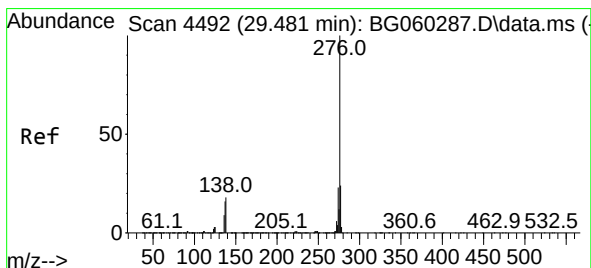
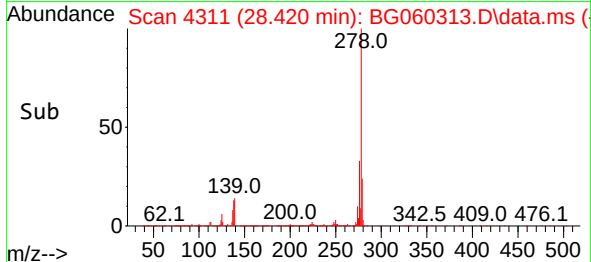
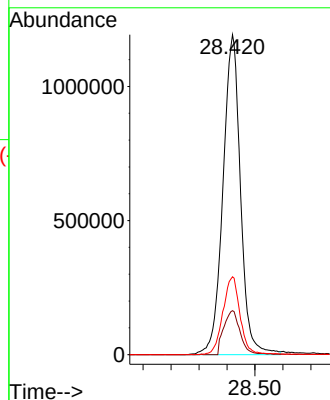
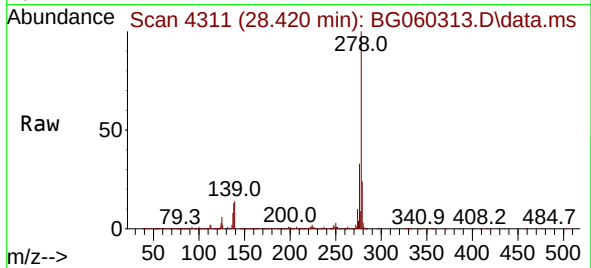
Tgt Ion:278 Resp: 5201101

Ion Ratio Lower Upper

278 100

139 13.7 10.9 16.3

279 24.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.053 ng

RT: 29.489 min Scan# 4493

Delta R.T. 0.008 min

Lab File: BG060313.D

Acq: 12 Jan 2024 13:01

Tgt Ion:276 Resp: 5331188

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.0

138 20.2 14.2 21.4

