

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012424\
 Data File : BG060413.D
 Acq On : 24 Jan 2024 13:28
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 14:06:42 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	7.929	152	190167	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	827559	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	611489	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1581032	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1464566	20.000	ng	0.00
86) Perylene-d12	24.745	264	1658751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	838237	72.501	ng	0.00
7) Phenol-d6	7.095	99	1353377	79.051	ng	0.00
23) Nitrobenzene-d5	9.098	82	1401628	79.976	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	807863	89.795	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	3527921	80.213	ng	0.00
79) Terphenyl-d14	19.933	244	5255008	94.272	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	219901	41.637	ng	99
3) Pyridine	3.805	79	535294	35.923	ng	96
4) n-Nitrosodimethylamine	3.716	42	146015	31.310	ng	97
6) Aniline	7.259	93	681776	39.841	ng	100
8) 2-Chlorophenol	7.500	128	464302	40.521	ng	92
9) Benzaldehyde	7.071	77	336776	34.270	ng	92
10) Phenol	7.124	94	678986	39.556	ng	98
11) bis(2-Chloroethyl)ether	7.353	93	519197	37.119	ng	97
12) 1,3-Dichlorobenzene	7.817	146	549024	38.174	ng	99
13) 1,4-Dichlorobenzene	7.970	146	579735	39.728	ng	96
14) 1,2-Dichlorobenzene	8.282	146	582388	38.813	ng	98
15) Benzyl Alcohol	8.170	79	469326	42.349	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.458	45	657376	38.722	ng	99
17) 2-Methylphenol	8.376	107	488130	41.402	ng	96
18) Hexachloroethane	9.010	117	203561	39.786	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	473086	39.926	ng	96
20) 3+4-Methylphenols	8.705	107	673297	42.355	ng	99
22) Acetophenone	8.752	105	889430	39.099	ng	99
24) Nitrobenzene	9.139	77	686613	37.793	ng	97
25) Isophorone	9.657	82	1324173	37.623	ng	98
26) 2-Nitrophenol	9.845	139	291403	43.624	ng	92
27) 2,4-Dimethylphenol	9.903	122	354040	40.110	ng	95
28) bis(2-Chloroethoxy)met...	10.138	93	790265	36.749	ng	99
29) 2,4-Dichlorophenol	10.385	162	609799	42.633	ng	97
30) 1,2,4-Trichlorobenzene	10.597	180	701218	39.405	ng	93
31) Naphthalene	10.785	128	1725241	39.771	ng	99
32) Benzoic acid	10.044	122	318749	42.403	ng	89
33) 4-Chloroaniline	10.890	127	676647	40.482	ng	98
34) Hexachlorobutadiene	11.067	225	443889	38.292	ng	95
35) Caprolactam	11.672	113	197530	42.877	ng	97
36) 4-Chloro-3-methylphenol	12.018	107	617231	42.477	ng	97
37) 2-Methylnaphthalene	12.394	142	1267754	39.404	ng	97
38) 1-Methylnaphthalene	12.612	142	1254275	38.824	ng	98
40) 1,2,4,5-Tetrachloroben...	12.759	216	814216	37.492	ng	100
41) Hexachlorocyclopentadiene	12.735	237	263989	36.613	ng	96
43) 2,4,6-Trichlorophenol	13.000	196	572247	41.405	ng	98

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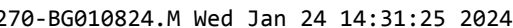
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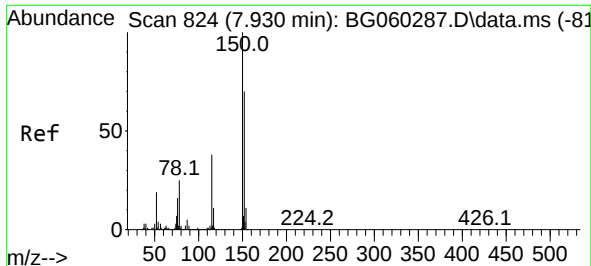
Quant Time: Jan 24 14:06:42 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	653400	42.863	ng	98
46) 1,1'-Biphenyl	13.405	154	1785502	38.683	ng	97
47) 2-Chloronaphthalene	13.446	162	1529087	38.669	ng	98
48) 2-Nitroaniline	13.652	65	443005	44.986	ng	95
49) Acenaphthylene	14.292	152	2237844	41.097	ng	98
50) Dimethylphthalate	14.022	163	1907725	40.826	ng	99
51) 2,6-Dinitrotoluene	14.145	165	451650	45.296	ng	96
52) Acenaphthene	14.633	154	1373775	40.516	ng	99
53) 3-Nitroaniline	14.480	138	413207	45.479	ng	92
54) 2,4-Dinitrophenol	14.680	184	243992	44.614	ng	96
55) Dibenzofuran	14.968	168	2307892	40.774	ng	99
56) 4-Nitrophenol	14.786	139	334848	49.687	ng	96
57) 2,4-Dinitrotoluene	14.933	165	633527	46.334	ng	92
58) Fluorene	15.620	166	1922910	41.024	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.191	232	585603	45.239	ng	100
60) Diethylphthalate	15.385	149	1914461	42.675	ng	97
61) 4-Chlorophenyl-phenyle...	15.608	204	1049131	40.631	ng	99
62) 4-Nitroaniline	15.644	138	461171	47.691	ng	95
63) Azobenzene	15.902	77	1786647	39.376	ng	99
65) 4,6-Dinitro-2-methylph...	15.697	198	399230	45.644	ng	96
66) n-Nitrosodiphenylamine	15.826	169	1679628	40.010	ng	97
67) 4-Bromophenyl-phenylether	16.501	248	693089	39.896	ng	96
68) Hexachlorobenzene	16.619	284	818081	39.782	ng	97
69) Atrazine	16.772	200	612748	38.709	ng	99
70) Pentachlorophenol	16.966	266	536735	48.423	ng	93
71) Phenanthrene	17.359	178	3108042	40.671	ng	98
72) Anthracene	17.447	178	3107334	40.727	ng	98
73) Carbazole	17.724	167	2993005	41.610	ng	99
74) Di-n-butylphthalate	18.276	149	3240954	43.791	ng	99
75) Fluoranthene	19.375	202	3741569	40.763	ng	95
77) Benzidine	19.557	184	1332270	41.872	ng	98
78) Pyrene	19.733	202	3814362	40.784	ng	95
80) Butylbenzylphthalate	20.620	149	1480837	46.021	ng	96
81) Benzo(a)anthracene	21.560	228	3717811	41.005	ng	97
82) 3,3'-Dichlorobenzidine	21.478	252	1404565	40.451	ng	100
83) Chrysene	21.625	228	3521468	39.491	ng	97
84) Bis(2-ethylhexyl)phtha...	21.460	149	2197762	45.200	ng	98
85) Di-n-octyl phthalate	22.653	149	3611409	45.834	ng	99
87) Indeno(1,2,3-cd)pyrene	28.358	276	4566425	39.593	ng	99
88) Benzo(b)fluoranthene	23.740	252	3869991	39.493	ng	97
89) Benzo(k)fluoranthene	23.805	252	3856943	39.886	ng	99
90) Benzo(a)pyrene	24.598	252	3532573	39.906	ng	99
91) Dibenzo(a,h)anthracene	28.423	278	3774181	40.070	ng	100
92) Benzo(g,h,i)perylene	29.486	276	3810944	39.477	ng	98

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

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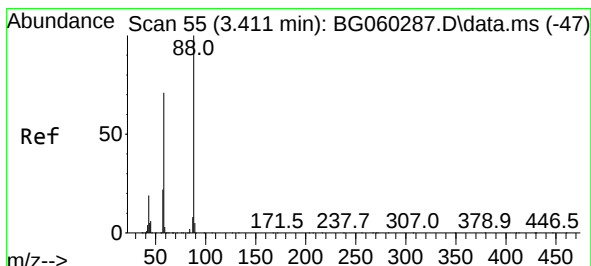
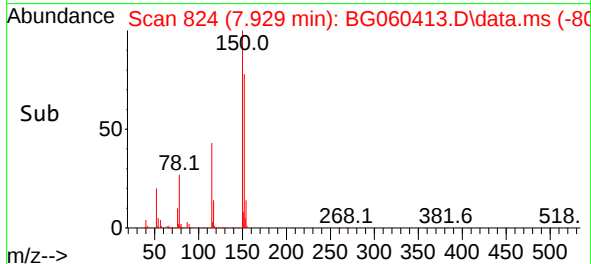
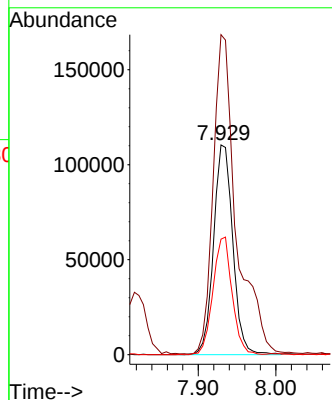
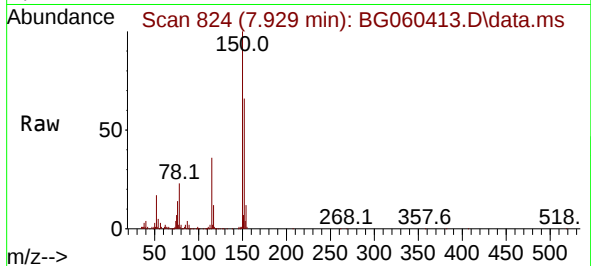




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.929 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG060413.D
 Acq: 24 Jan 2024 13:28

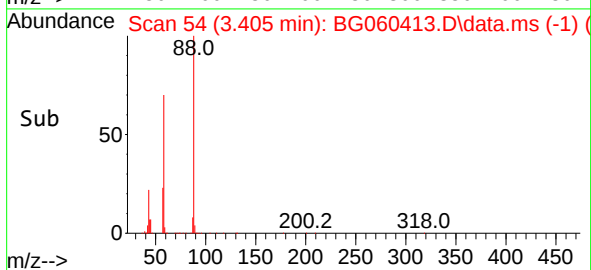
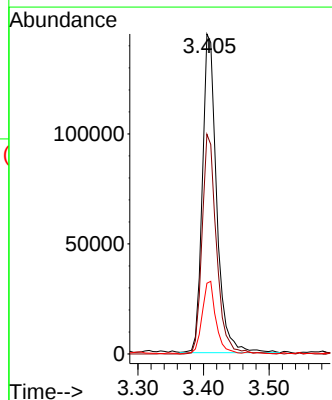
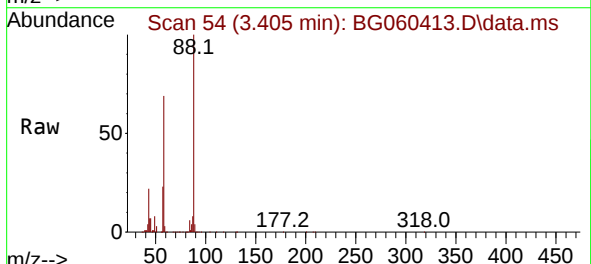
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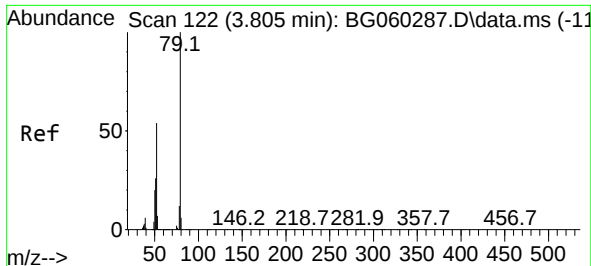
Tgt Ion:152 Resp: 190167
 Ion Ratio Lower Upper
 152 100
 150 152.6 114.5 171.7
 115 55.1 43.0 64.6



#2
 1,4-Dioxane
 Concen: 41.637 ng
 RT: 3.405 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: BG060413.D
 Acq: 24 Jan 2024 13:28

Tgt Ion: 88 Resp: 219901
 Ion Ratio Lower Upper
 88 100
 58 69.4 55.9 83.9
 43 22.0 16.6 24.8





#3

Pyridine

Concen: 35.923 ng

RT: 3.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

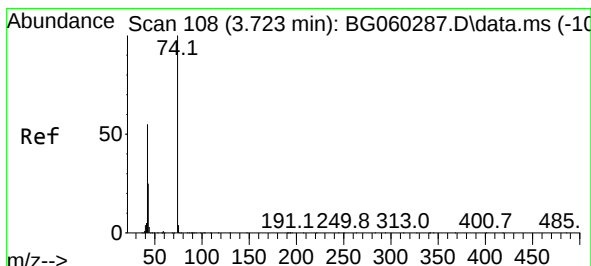
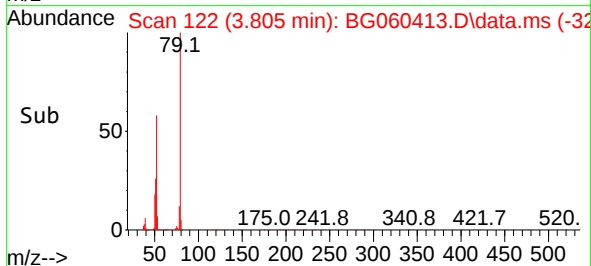
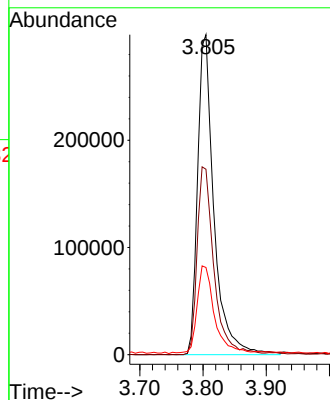
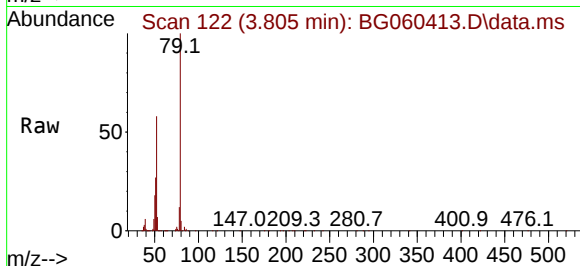
Tgt Ion: 79 Resp: 535294

Ion Ratio Lower Upper

79 100

52 58.0 43.2 64.8

51 27.3 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 31.310 ng

RT: 3.716 min Scan# 107

Delta R.T. -0.006 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

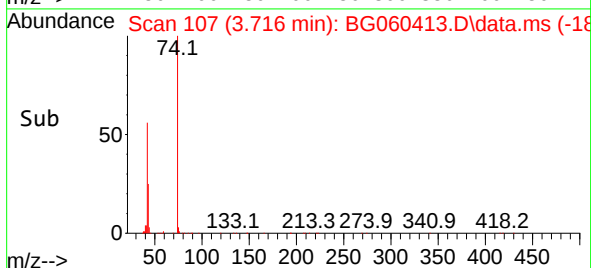
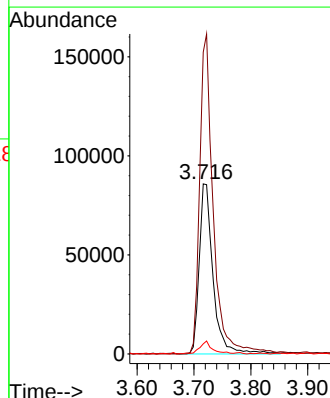
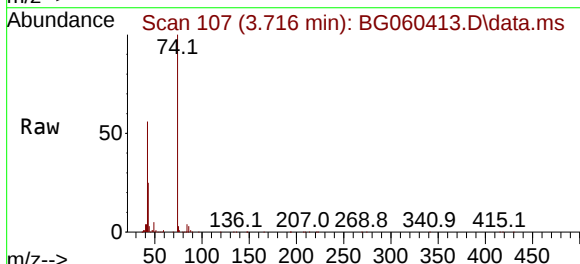
Tgt Ion: 42 Resp: 146015

Ion Ratio Lower Upper

42 100

74 177.3 145.1 217.7

44 5.9 5.2 7.8

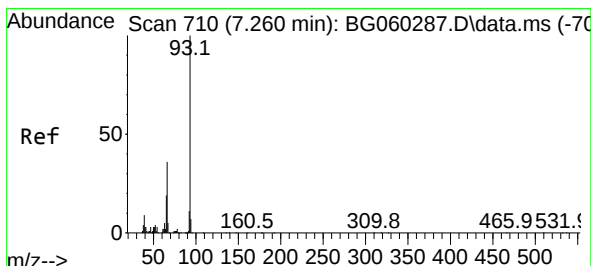
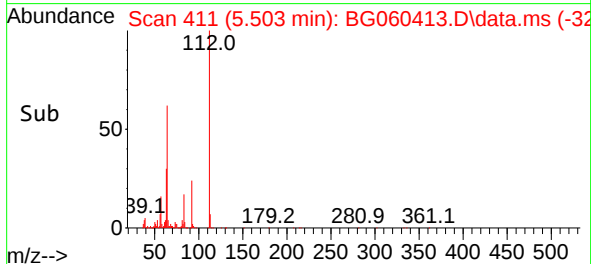
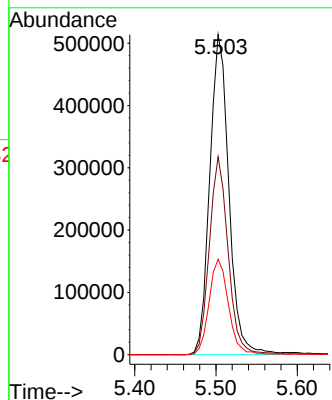
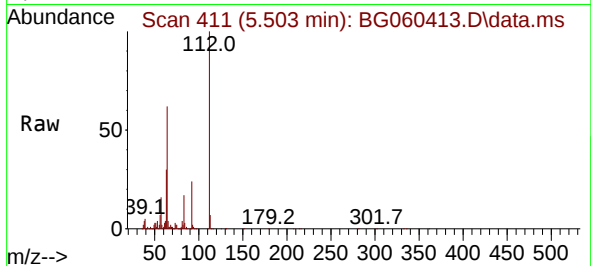




#5
2-Fluorophenol
Concen: 72.501 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

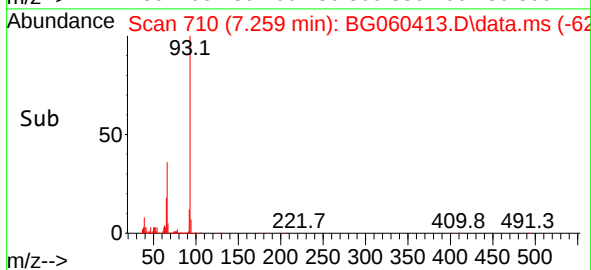
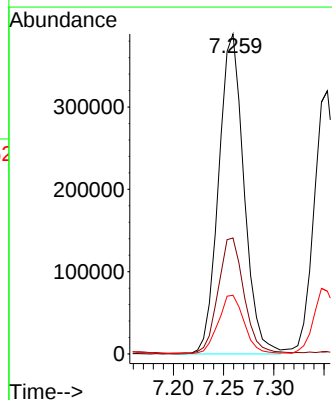
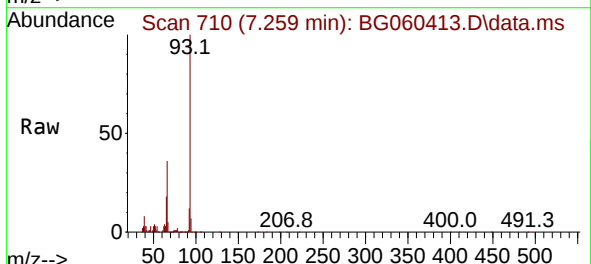
Instrument :
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Tgt Ion:112 Resp: 838237
Ion Ratio Lower Upper
112 100
64 61.8 49.8 74.6
63 29.8 24.4 36.6



#6
Aniline
Concen: 39.841 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion: 93 Resp: 681776
Ion Ratio Lower Upper
93 100
66 36.2 29.0 43.4
65 18.4 15.1 22.7

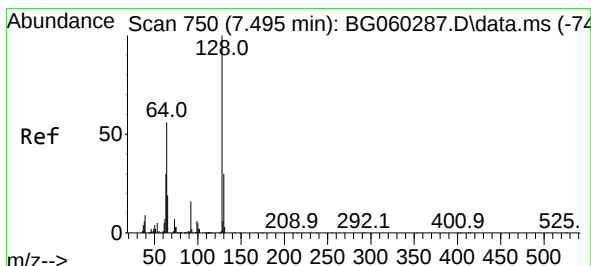
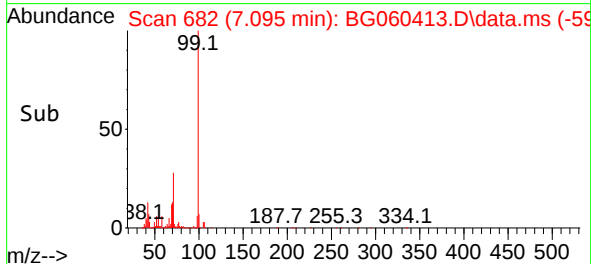
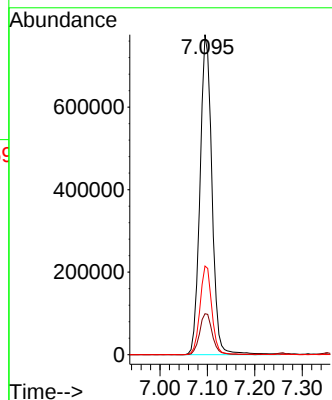
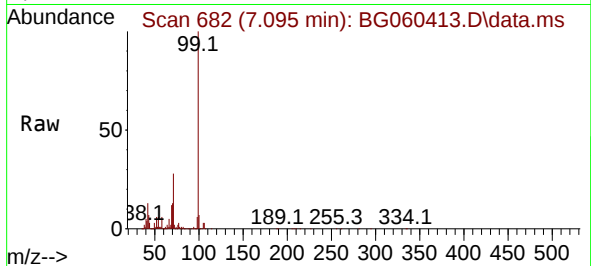




#7
Phenol-d6
Concen: 79.051 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

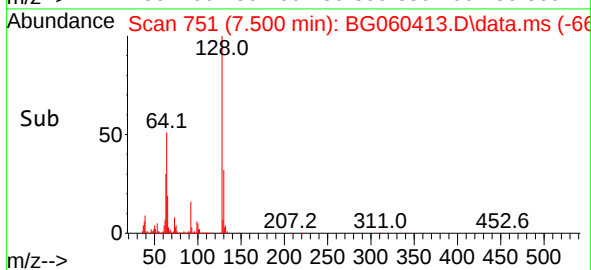
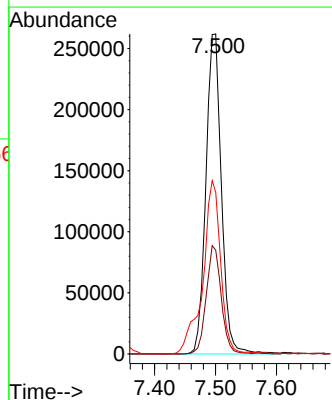
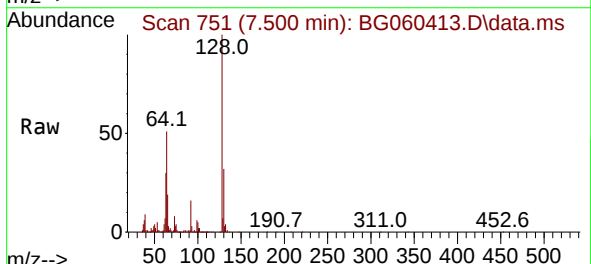
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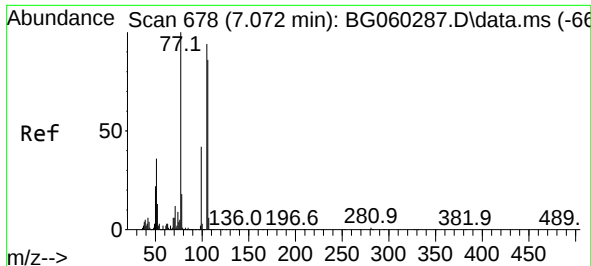
Tgt Ion: 99 Resp: 1353377
Ion Ratio Lower Upper
99 100
42 12.8 10.9 16.3
71 27.7 21.5 32.3



#8
2-Chlorophenol
Concen: 40.521 ng
RT: 7.500 min Scan# 751
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion: 128 Resp: 464302
Ion Ratio Lower Upper
128 100
130 32.4 9.9 49.9
64 50.6 37.8 77.8

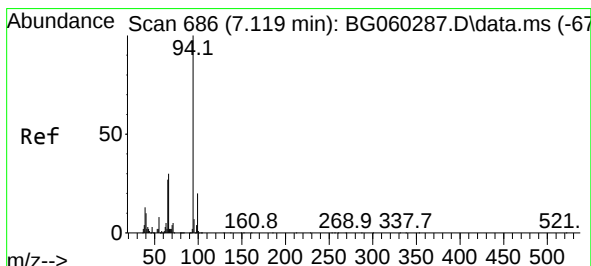
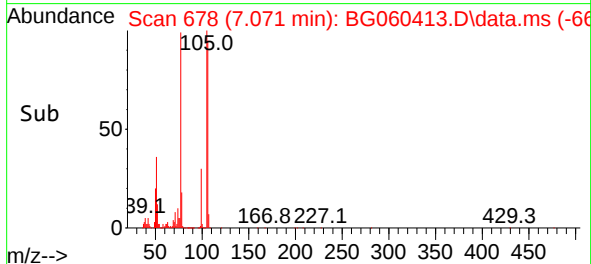
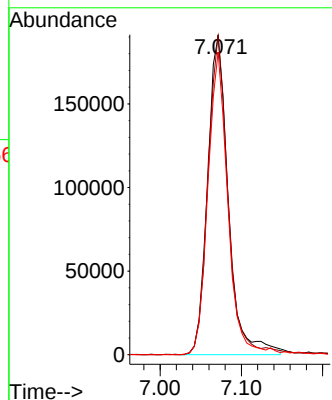
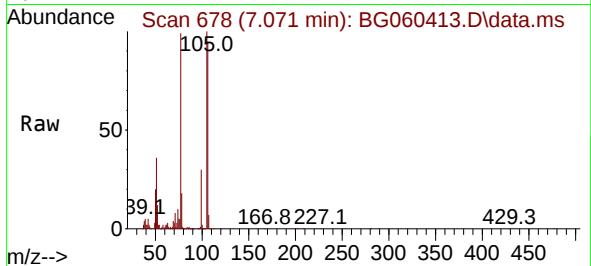




#9
Benzaldehyde
Concen: 34.270 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

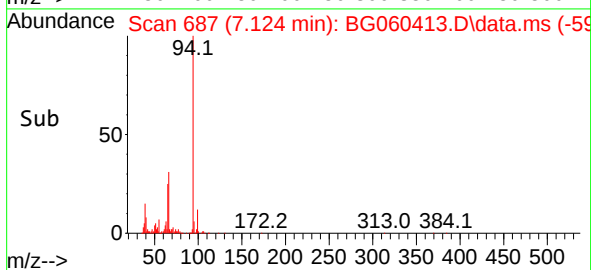
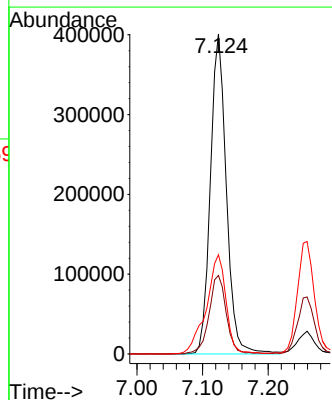
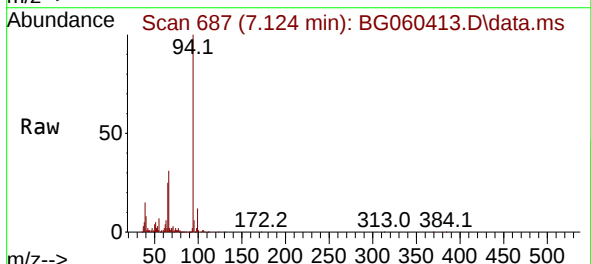
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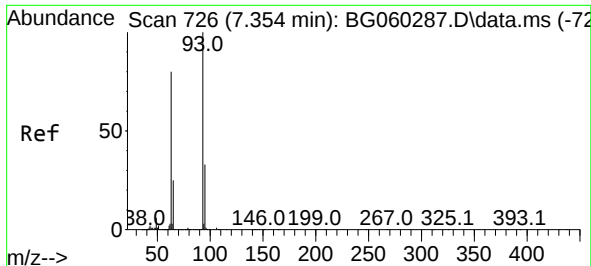
Tgt Ion: 77 Resp: 336776
Ion Ratio Lower Upper
77 100
105 100.5 73.6 113.6
106 95.1 66.2 106.2



#10
Phenol
Concen: 39.556 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion: 94 Resp: 678986
Ion Ratio Lower Upper
94 100
65 24.6 6.7 46.7
66 31.0 10.6 50.6

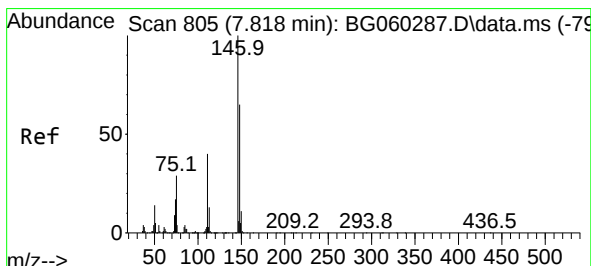
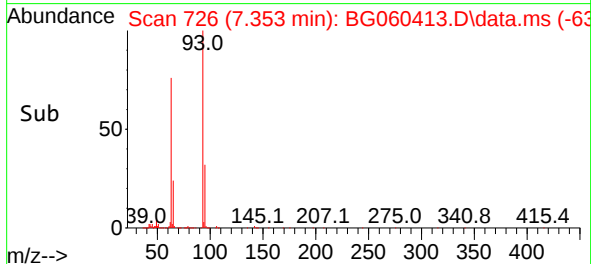
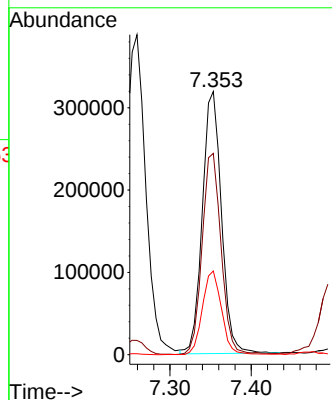
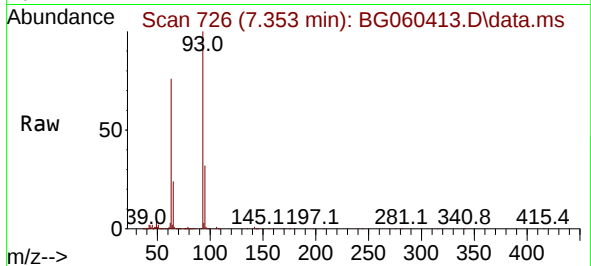




#11
bis(2-Chloroethyl)ether
Concen: 37.119 ng
RT: 7.353 min Scan# 726
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

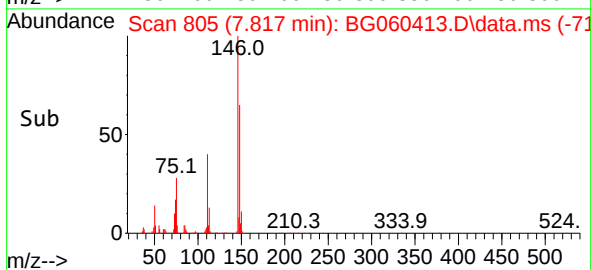
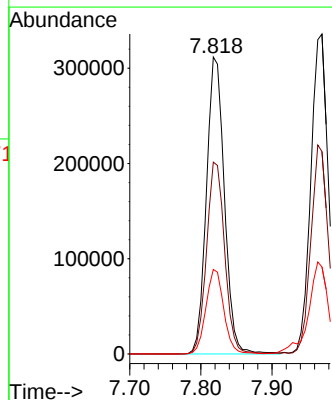
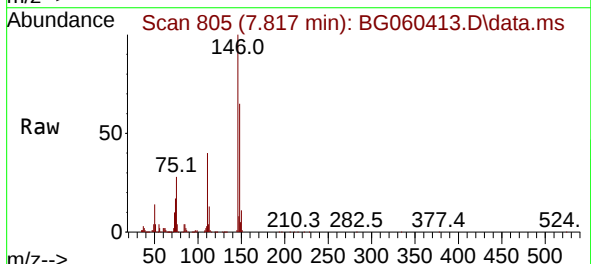
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 519197
Ion Ratio Lower Upper
93 100
63 76.5 59.3 99.3
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.174 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:146 Resp: 549024
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 28.5 22.9 34.3

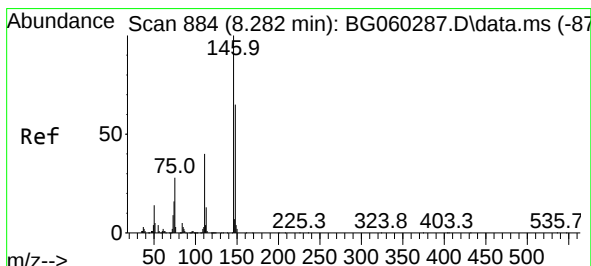
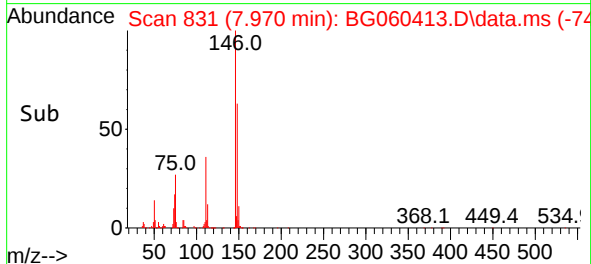
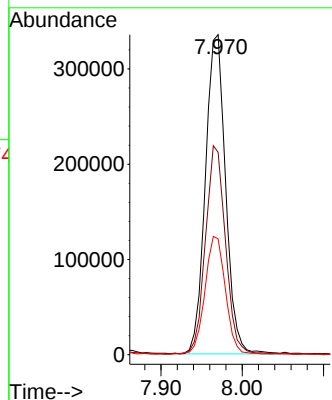
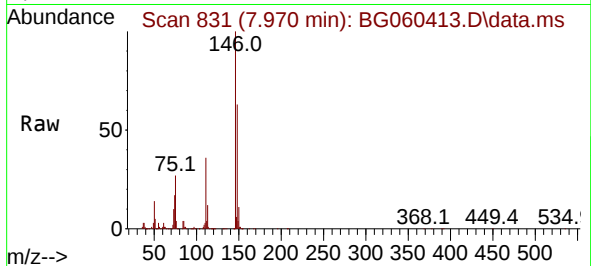




#13
1,4-Dichlorobenzene
Concen: 39.728 ng
RT: 7.970 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

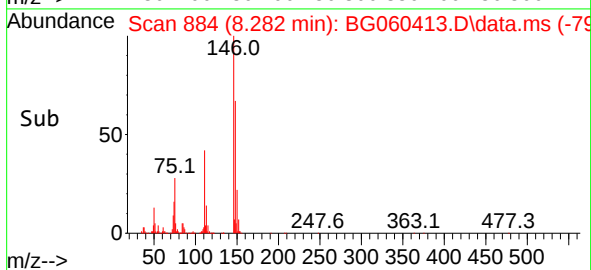
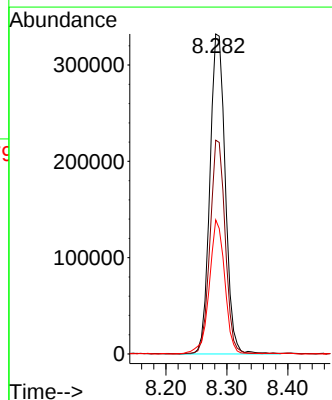
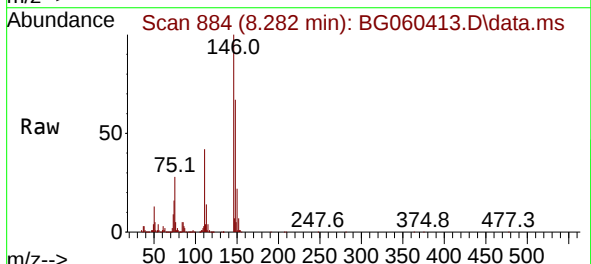
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

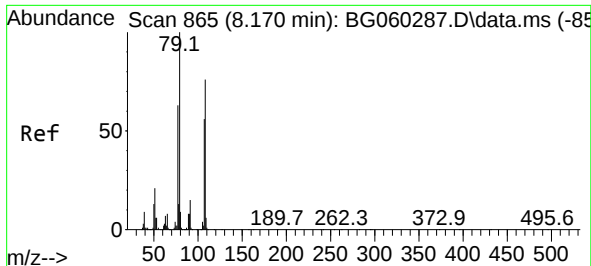
Tgt Ion:146 Resp: 579735
Ion Ratio Lower Upper
146 100
148 63.2 52.7 79.1
111 36.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 38.813 ng
RT: 8.282 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:146 Resp: 582388
Ion Ratio Lower Upper
146 100
148 66.8 51.8 77.8
111 41.9 32.6 48.8

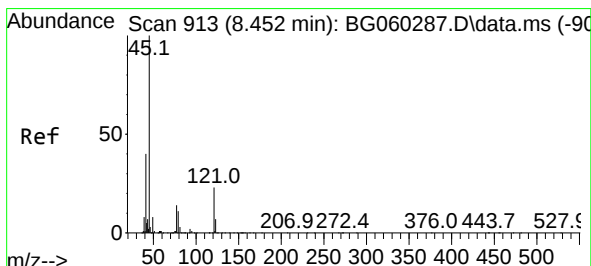
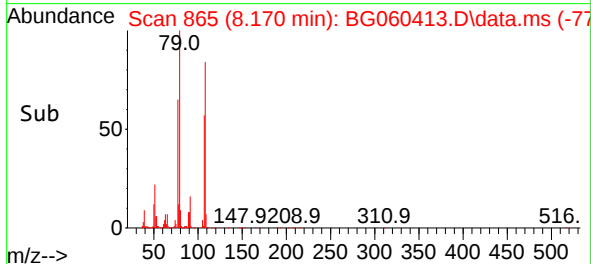
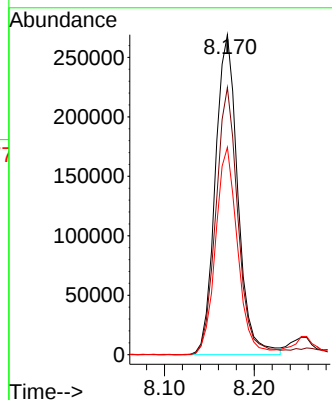
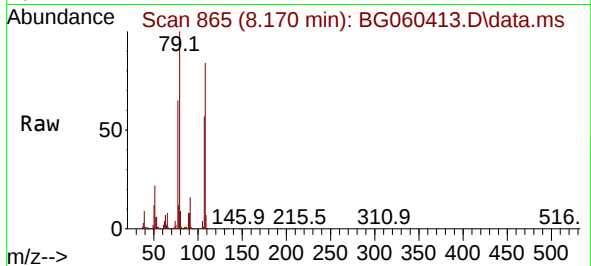




#15
Benzyl Alcohol
Concen: 42.349 ng
RT: 8.170 min Scan# 865
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

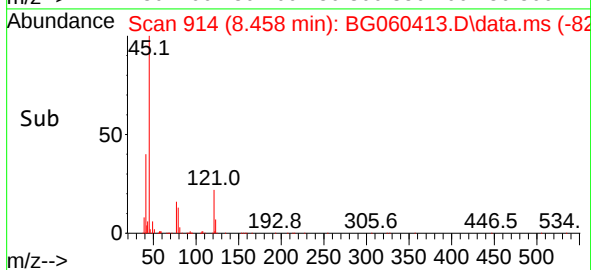
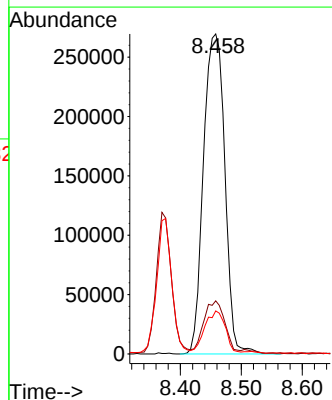
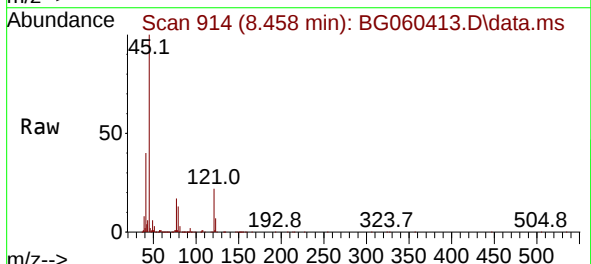
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

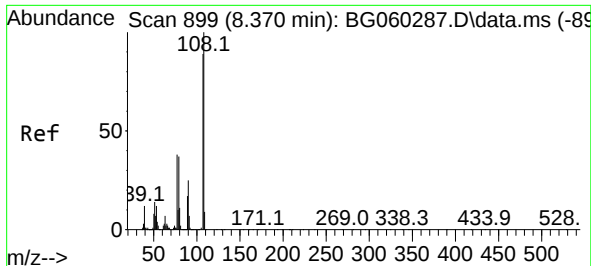
Tgt Ion: 79 Resp: 469326
Ion Ratio Lower Upper
79 100
108 83.5 61.2 91.8
77 64.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.722 ng
RT: 8.458 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion: 45 Resp: 657376
Ion Ratio Lower Upper
45 100
77 16.6 0.0 37.3
79 13.5 0.0 34.0





#17

2-Methylphenol

Concen: 41.402 ng

RT: 8.376 min Scan# 90

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 488130

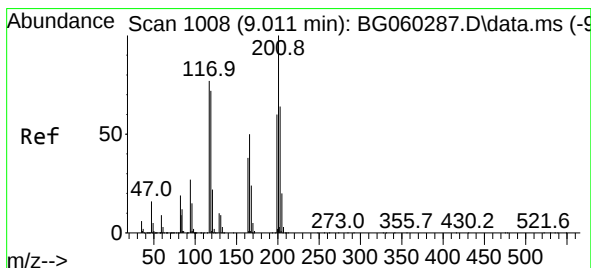
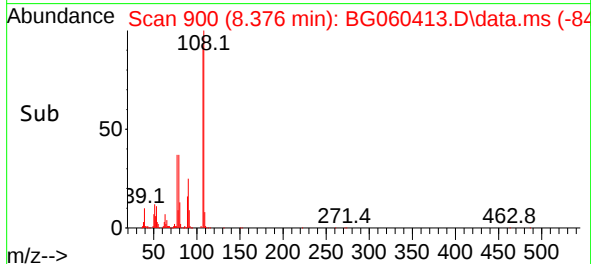
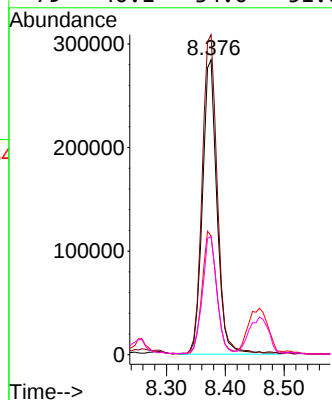
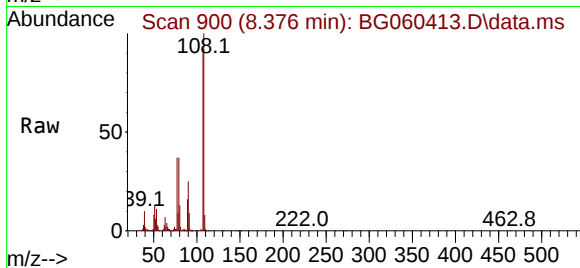
Ion Ratio Lower Upper

107 100

108 108.5 90.5 135.7

77 40.2 35.0 52.6

79 40.1 34.0 51.0



#18

Hexachloroethane

Concen: 39.786 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

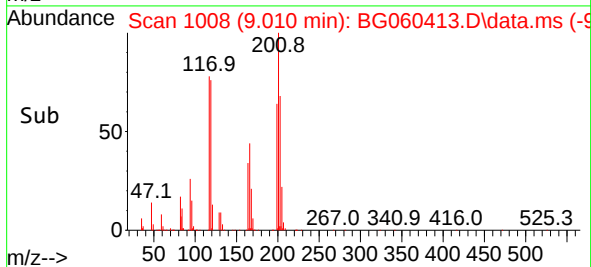
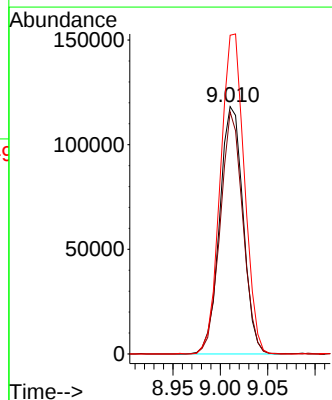
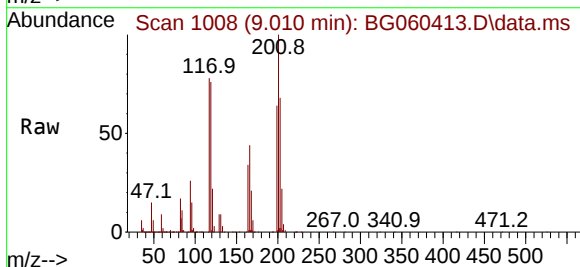
Tgt Ion:117 Resp: 203561

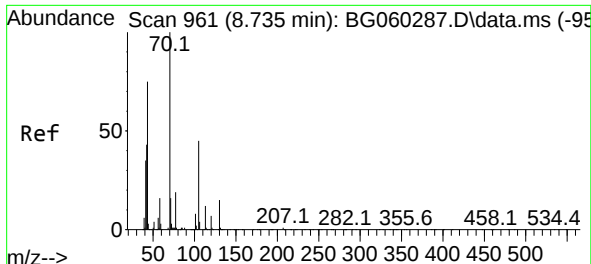
Ion Ratio Lower Upper

117 100

119 97.9 74.5 111.7

201 131.6 106.3 159.5



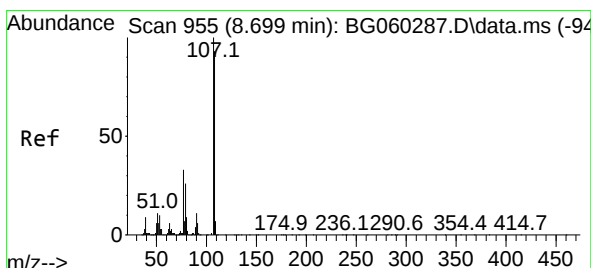
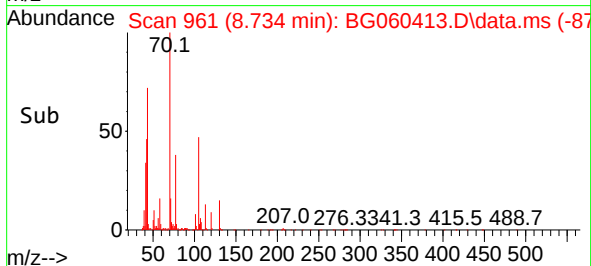
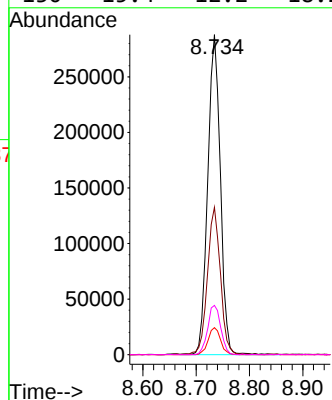
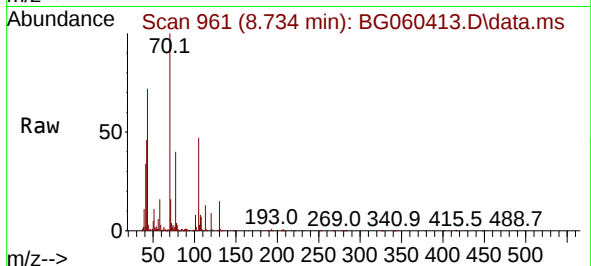


#19
n-Nitroso-di-n-propylamine
Concen: 39.926 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 473086

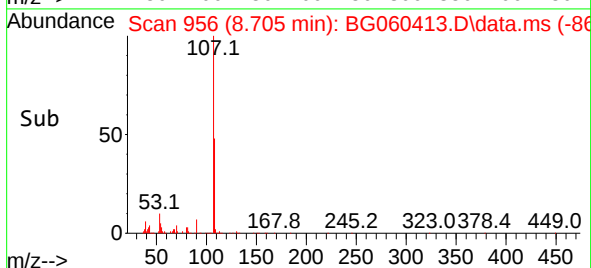
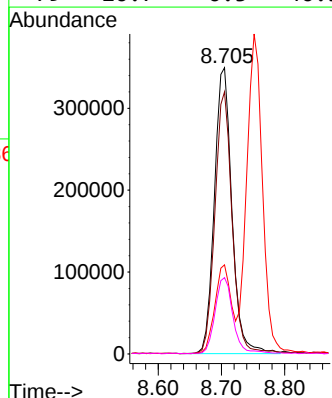
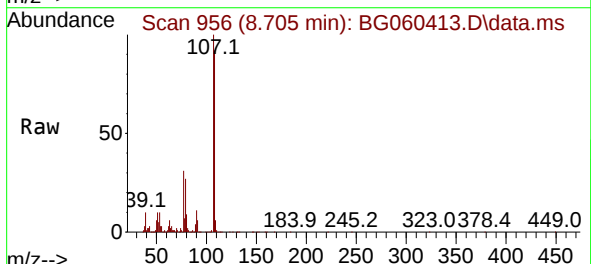
Ion	Ratio	Lower	Upper
70	100		
42	46.0	34.3	51.5
101	8.5	6.2	9.2
130	15.4	12.2	18.2



#20
3+4-Methylphenols
Concen: 42.355 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion: 107 Resp: 673297

Ion	Ratio	Lower	Upper
107	100		
108	91.5	72.5	112.5
77	31.1	13.0	53.0
79	26.7	6.3	46.3

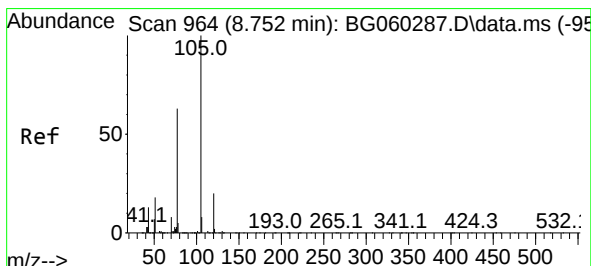
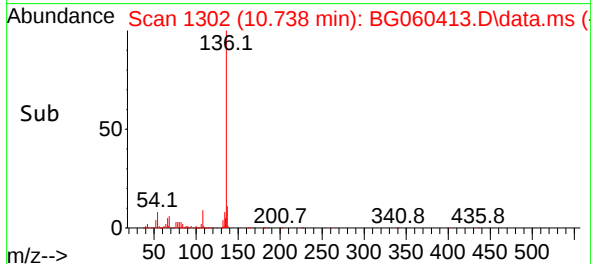
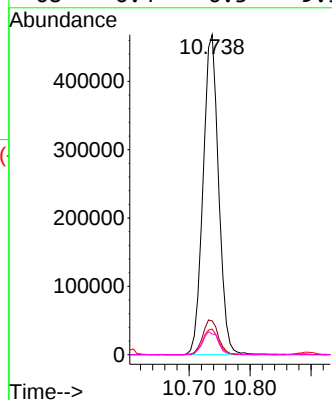
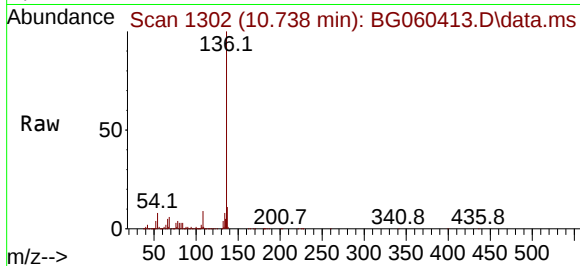




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

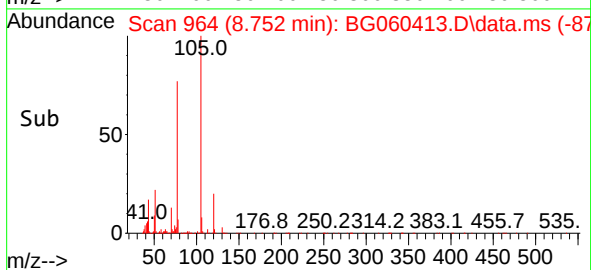
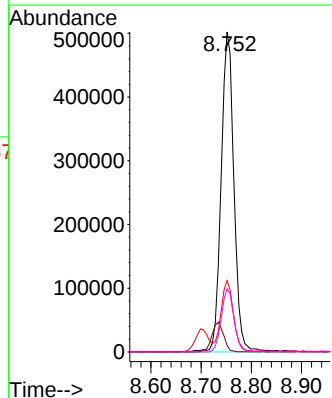
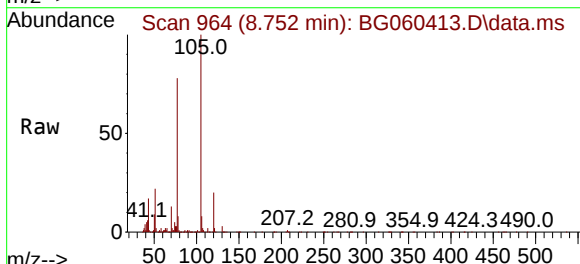
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

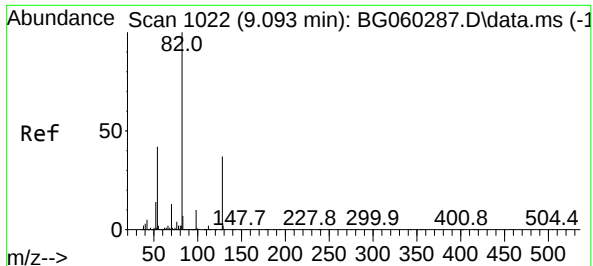
Tgt Ion:136	Resp: 827559
Ion Ratio	Lower Upper
136 100	
137 10.5	8.2 12.4
54 8.0	6.2 9.2
68 6.4	6.3 9.5



#22
Acetophenone
Concen: 39.099 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt	Ion:105	Resp:	889430
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.7	2.5
51	22.3	18.2	27.2
120	19.7	15.5	23.3





#23

Nitrobenzene-d5

Concen: 79.976 ng

RT: 9.098 min Scan# 1022

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

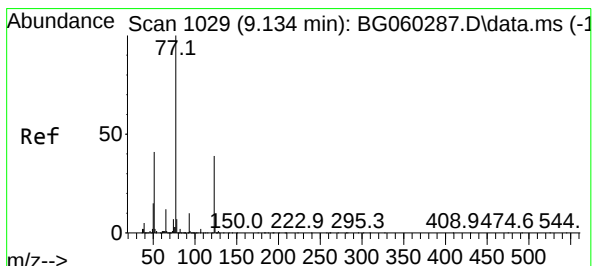
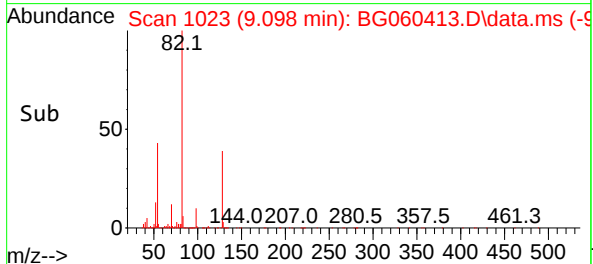
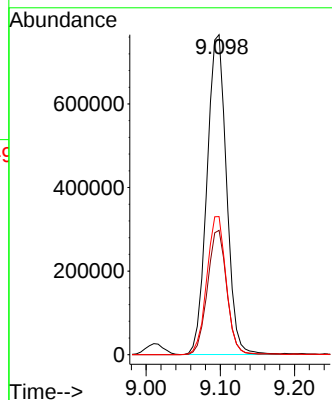
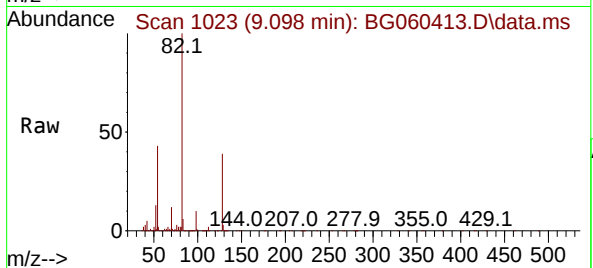
Tgt Ion: 82 Resp: 1401628

Ion Ratio Lower Upper

82 100

128 38.9 29.6 44.4

54 43.1 33.6 50.4



#24

Nitrobenzene

Concen: 37.793 ng

RT: 9.139 min Scan# 1030

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

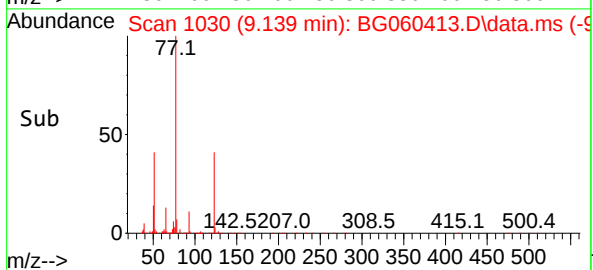
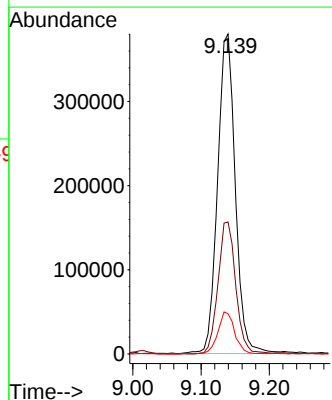
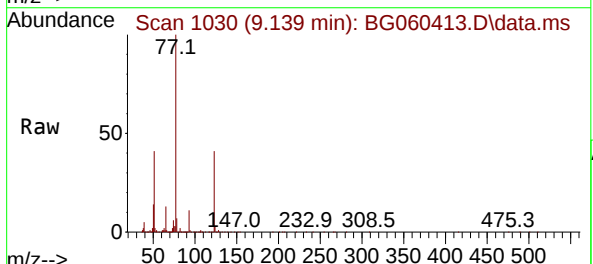
Tgt Ion: 77 Resp: 686613

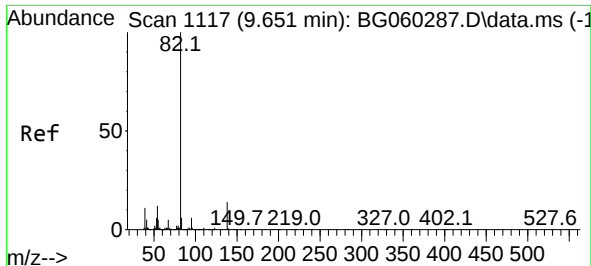
Ion Ratio Lower Upper

77 100

123 41.2 31.4 47.0

65 12.5 9.6 14.4





#25

Isophorone

Concen: 37.623 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

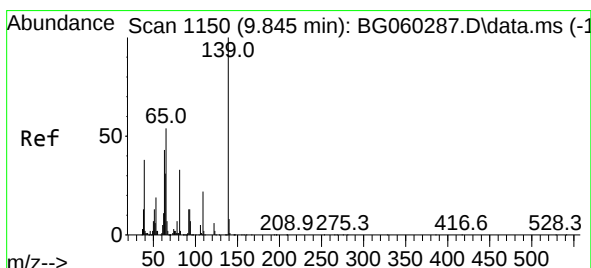
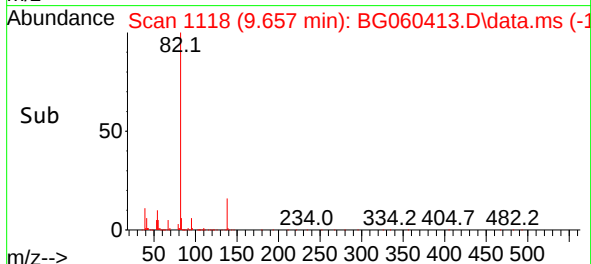
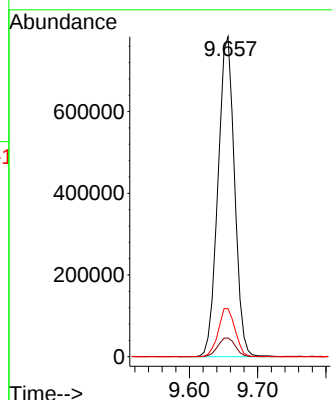
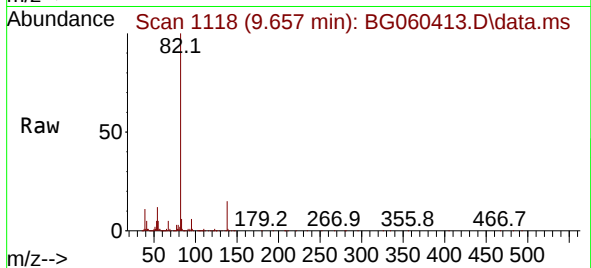
Tgt Ion: 82 Resp: 1324173

Ion Ratio Lower Upper

82 100

95 5.8 4.7 7.1

138 15.0 11.1 16.7



#26

2-Nitrophenol

Concen: 43.624 ng

RT: 9.845 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

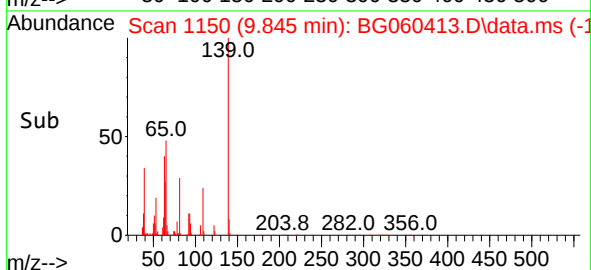
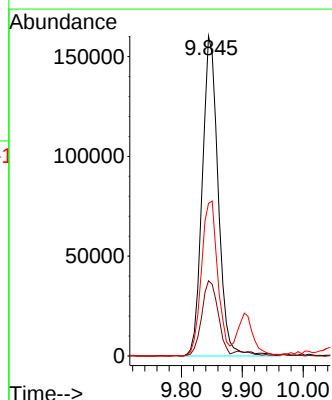
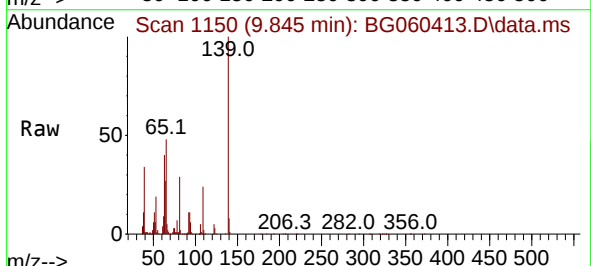
Tgt Ion:139 Resp: 291403

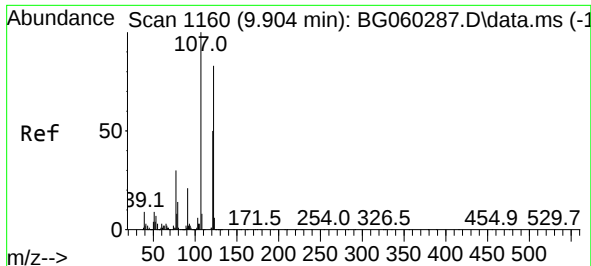
Ion Ratio Lower Upper

139 100

109 23.5 17.6 26.4

65 47.7 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 40.110 ng

RT: 9.903 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

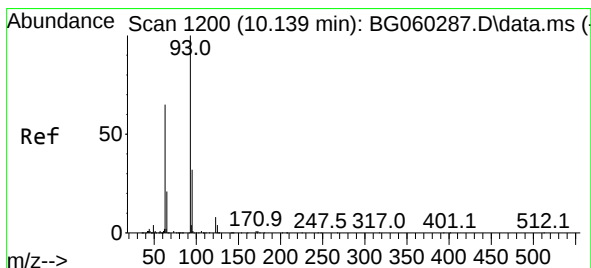
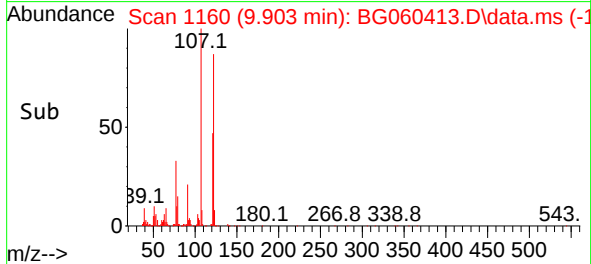
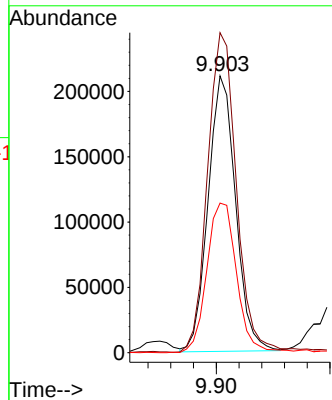
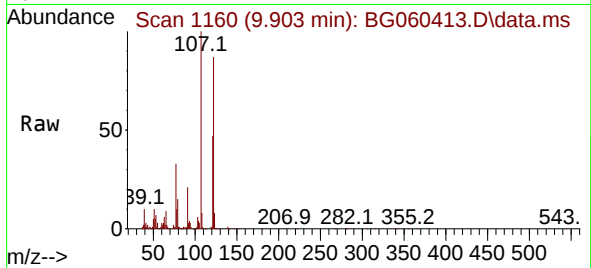
Tgt Ion:122 Resp: 354040

Ion Ratio Lower Upper

122 100

107 115.6 95.4 143.0

121 54.0 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 36.749 ng

RT: 10.138 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

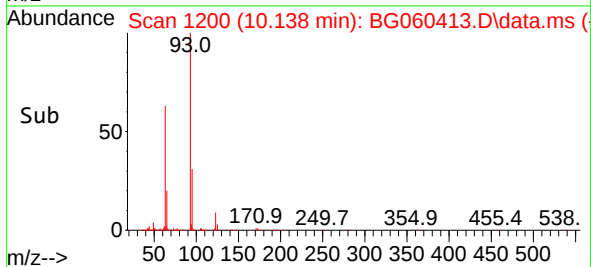
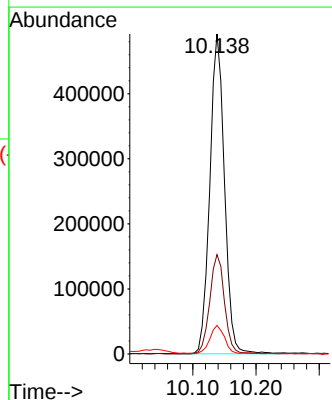
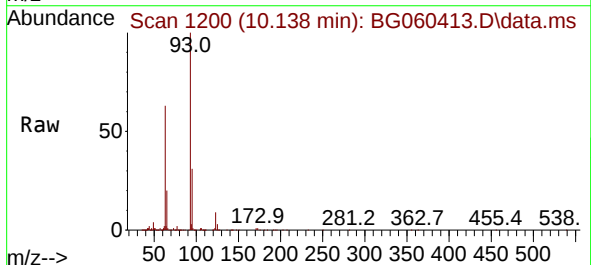
Tgt Ion: 93 Resp: 790265

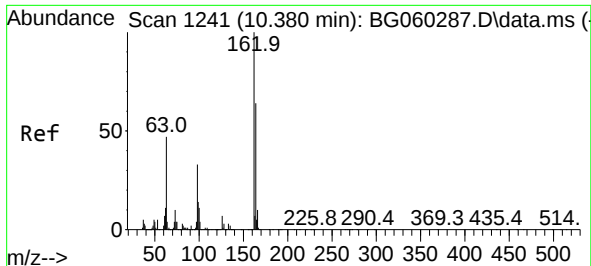
Ion Ratio Lower Upper

93 100

95 31.1 25.4 38.0

123 8.9 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 42.633 ng

RT: 10.385 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

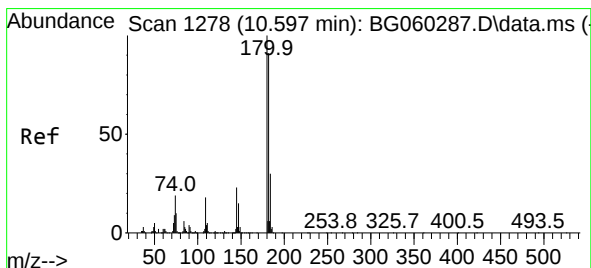
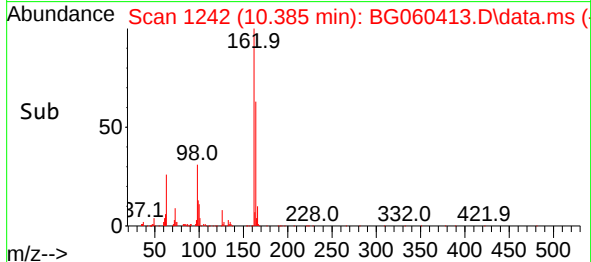
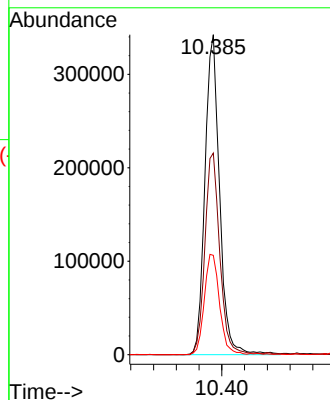
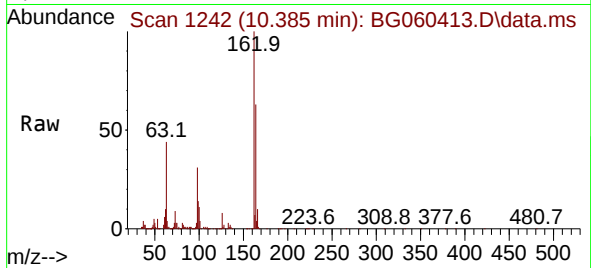
Tgt Ion:162 Resp: 609799

Ion Ratio Lower Upper

162 100

164 63.0 44.3 84.3

98 31.0 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 39.405 ng

RT: 10.597 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

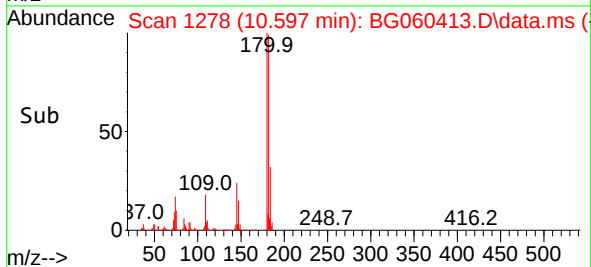
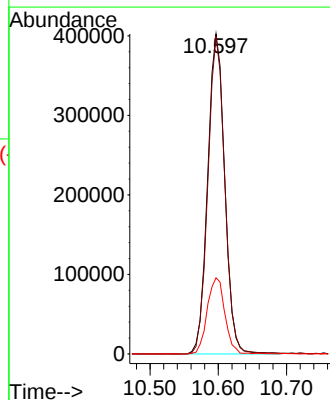
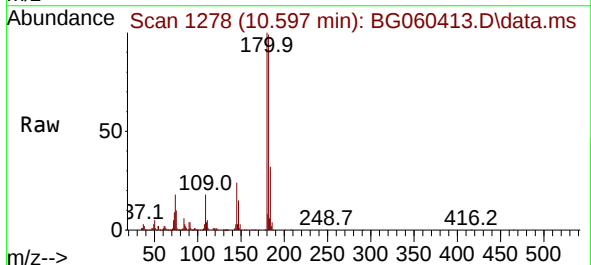
Tgt Ion:180 Resp: 701218

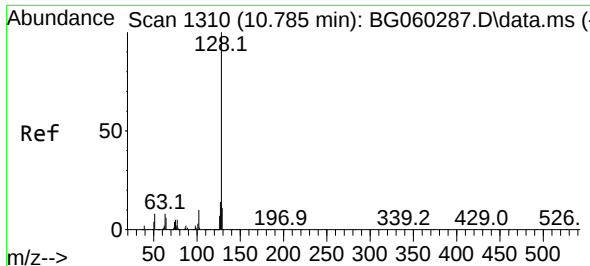
Ion Ratio Lower Upper

180 100

182 99.1 72.7 109.1

145 23.8 18.2 27.2

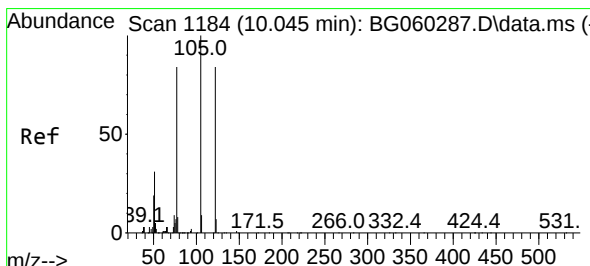
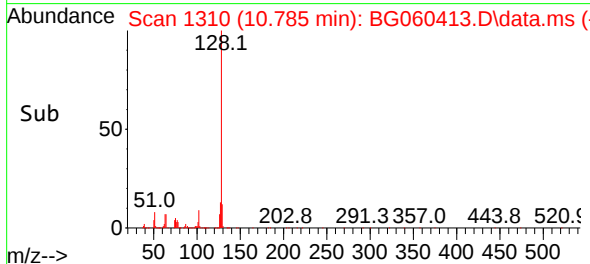
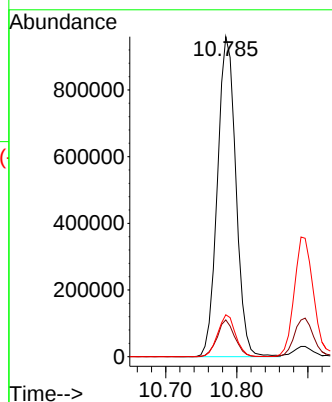
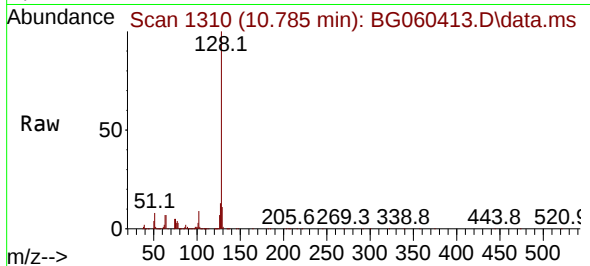




#31
Naphthalene
Concen: 39.771 ng
RT: 10.785 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

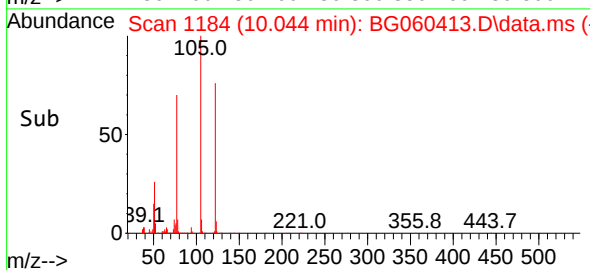
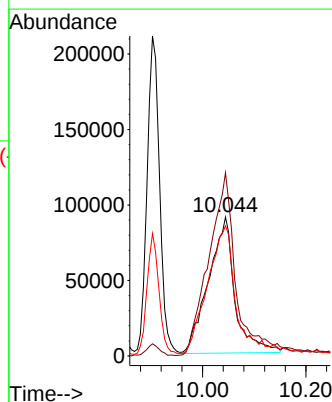
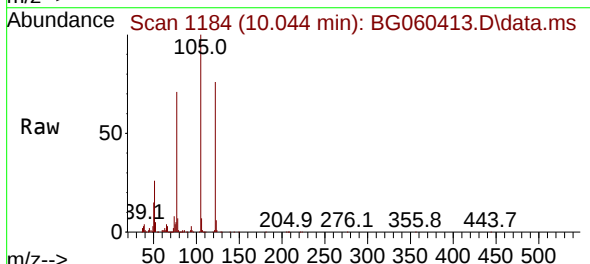
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1725241
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 42.403 ng
RT: 10.044 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:122 Resp: 318749
Ion Ratio Lower Upper
122 100
105 131.9 96.0 136.0
77 93.6 80.1 120.1

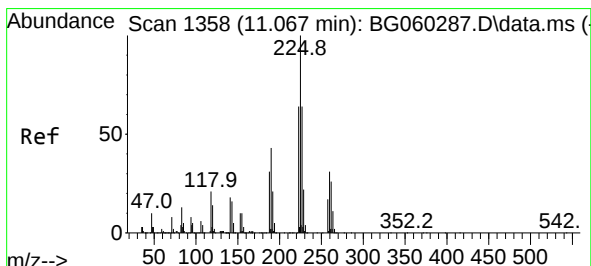
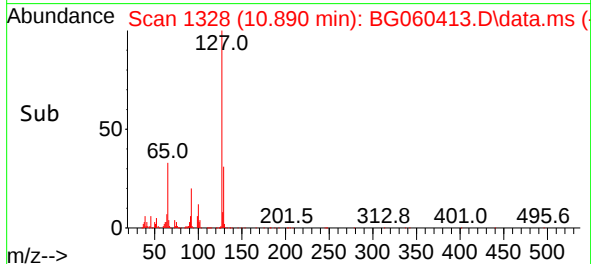
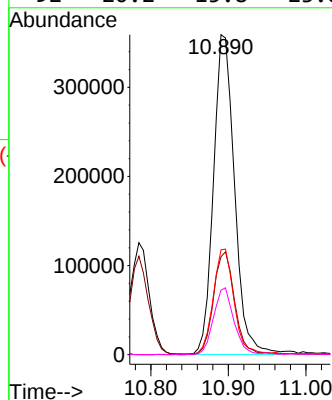
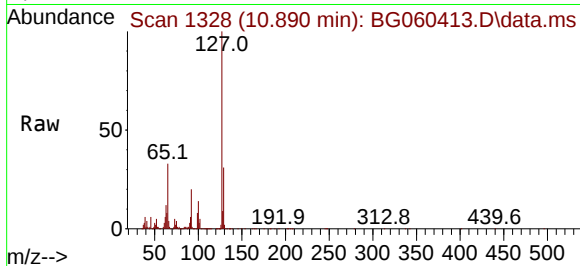




#33
4-Chloroaniline
Concen: 40.482 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

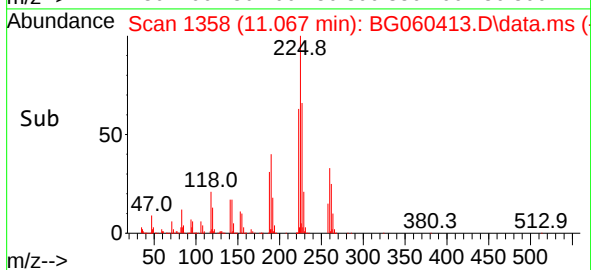
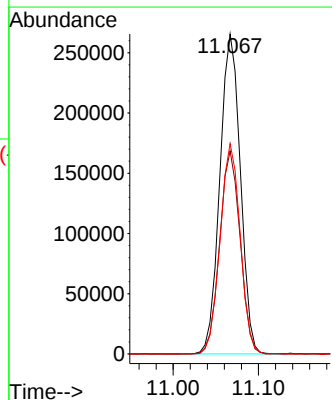
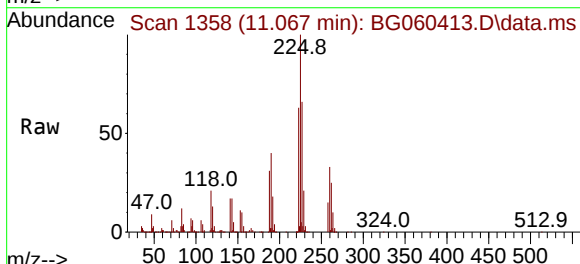
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

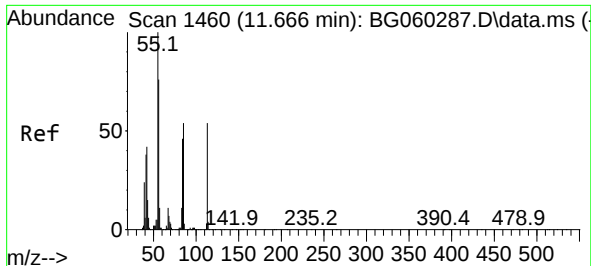
Tgt Ion:	127	Resp:	676647
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.5	38.3
65	32.8	27.5	41.3
92	20.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.292 ng
RT: 11.067 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:	225	Resp:	443889
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.7	73.1
227	65.7	48.7	73.1

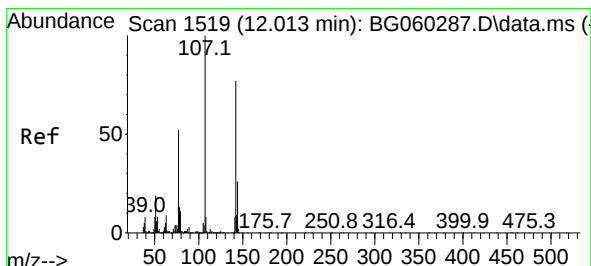
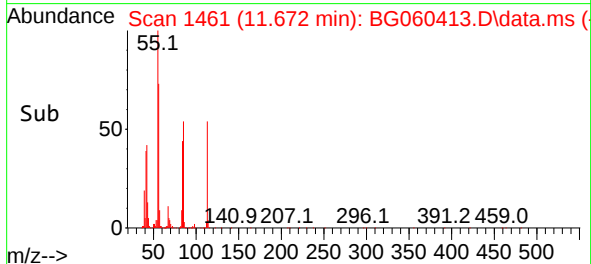
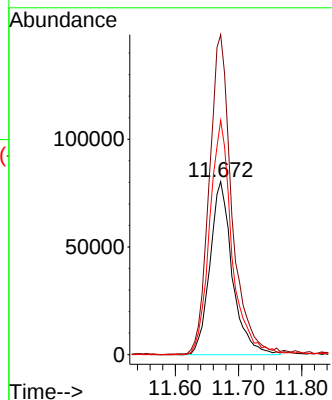
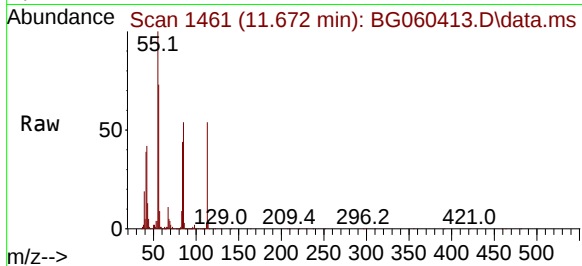




#35
Caprolactam
Concen: 42.877 ng
RT: 11.672 min Scan# 14
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

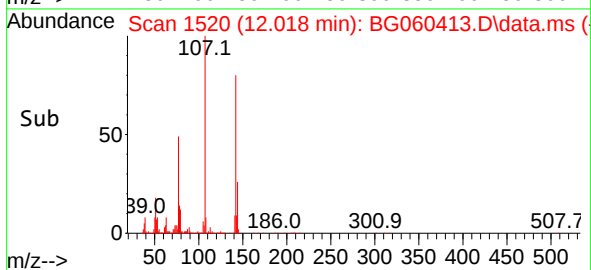
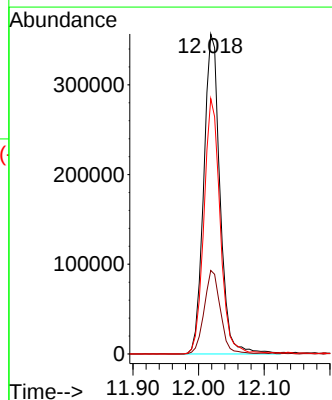
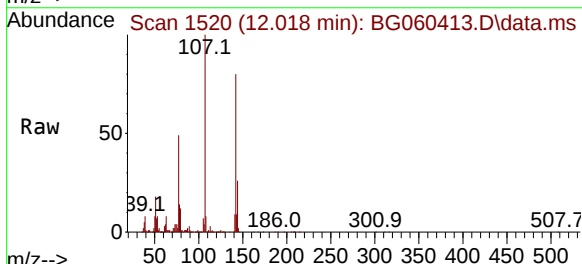
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

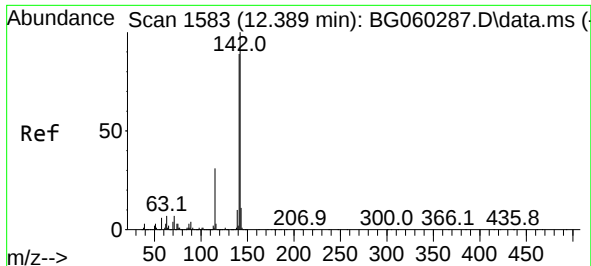
Tgt Ion:113 Resp: 197530
Ion Ratio Lower Upper
113 100
55 184.9 166.4 206.4
56 135.5 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 42.477 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:107 Resp: 617231
Ion Ratio Lower Upper
107 100
144 26.1 20.6 31.0
142 79.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.404 ng

RT: 12.394 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

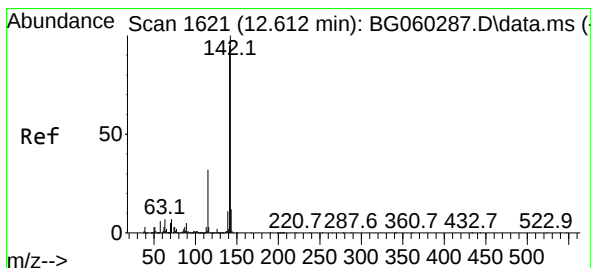
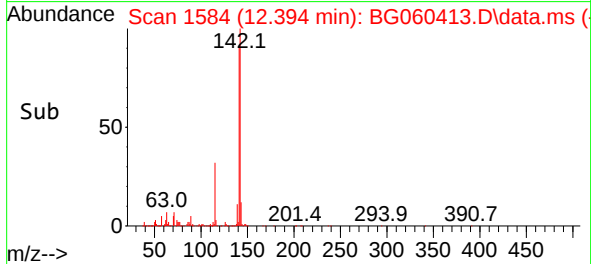
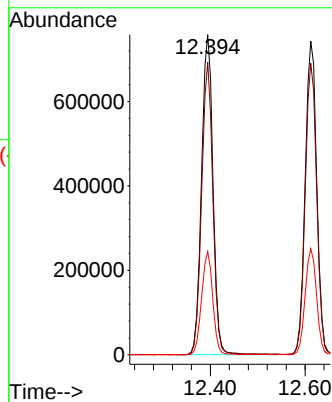
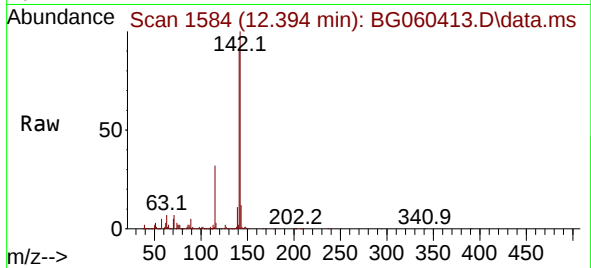
Tgt Ion:142 Resp: 1267754

Ion Ratio Lower Upper

142 100

141 91.5 71.0 106.4

115 32.2 24.7 37.1



#38

1-Methylnaphthalene

Concen: 38.824 ng

RT: 12.612 min Scan# 1621

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

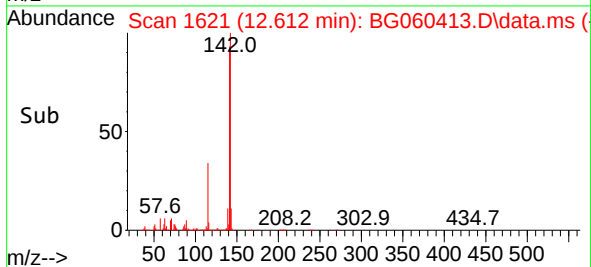
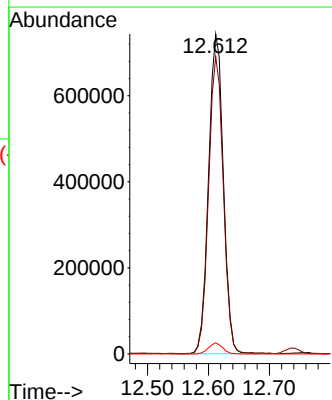
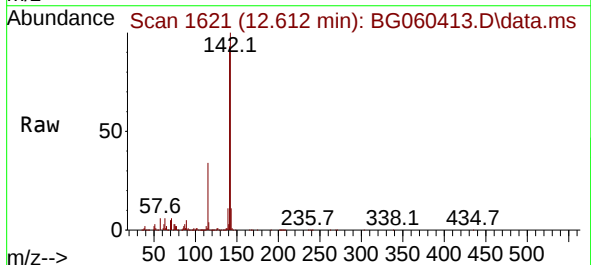
Tgt Ion:142 Resp: 1254275

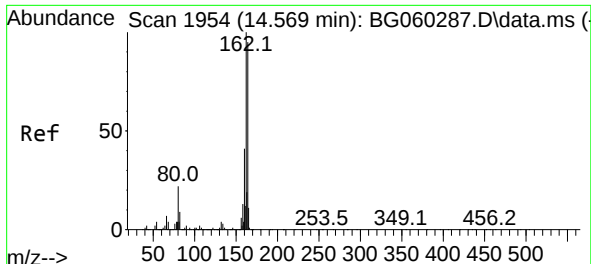
Ion Ratio Lower Upper

142 100

141 92.9 76.2 114.2

116 3.5 2.6 3.8

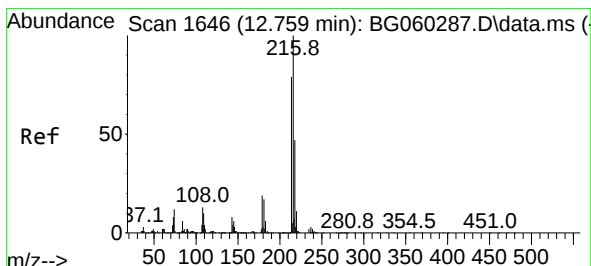
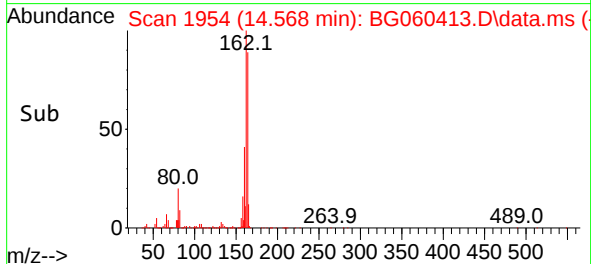
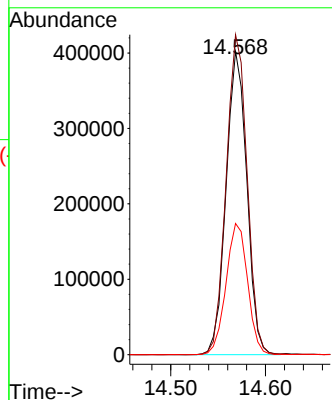
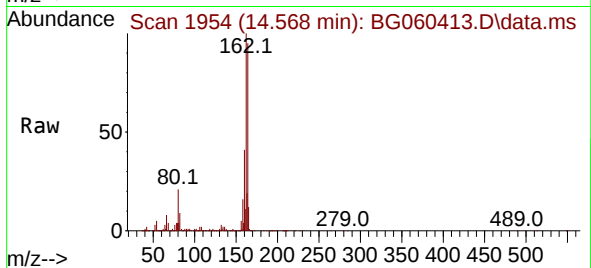




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

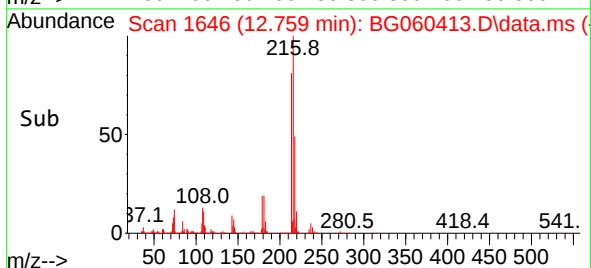
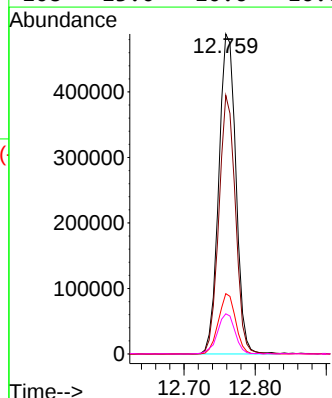
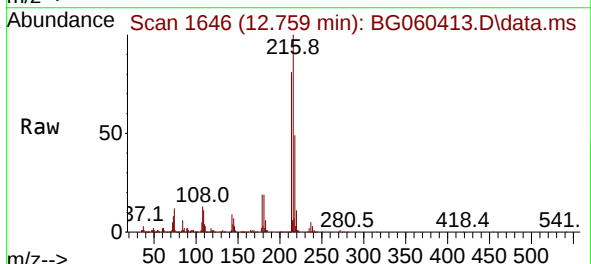
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

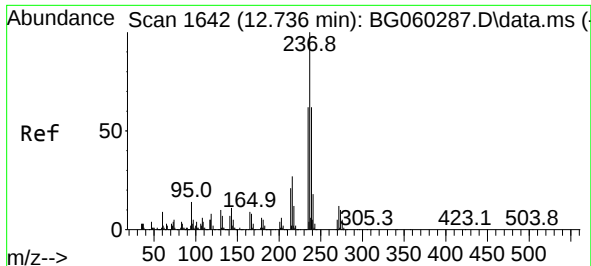
Tgt Ion:164 Resp: 611489
Ion Ratio Lower Upper
164 100
162 105.5 84.4 126.6
160 43.3 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.492 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:216 Resp: 814216
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 18.9 14.8 22.2
108 13.0 10.6 16.0

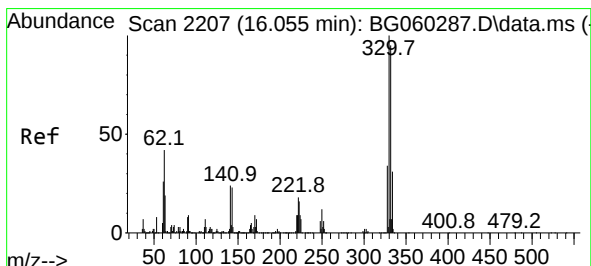
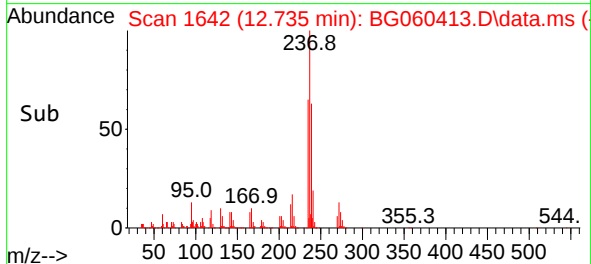
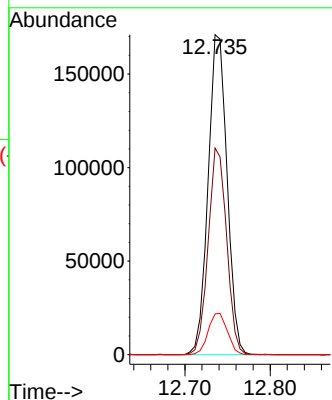
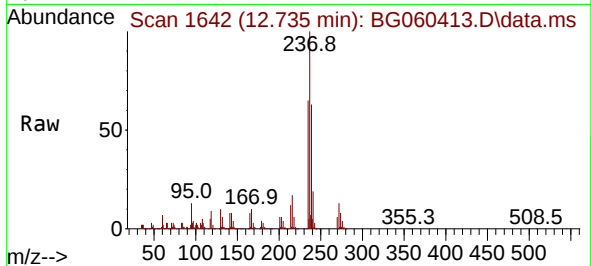




#41
Hexachlorocyclopentadiene
Concen: 36.613 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

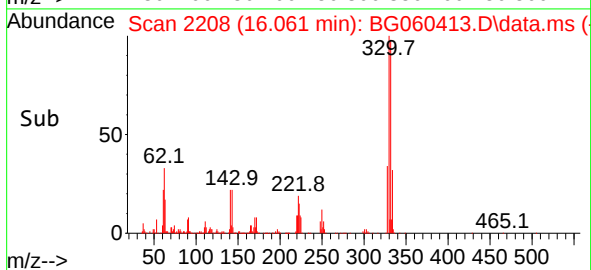
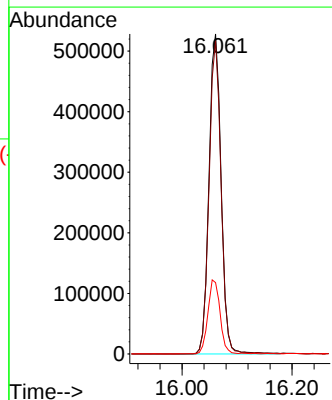
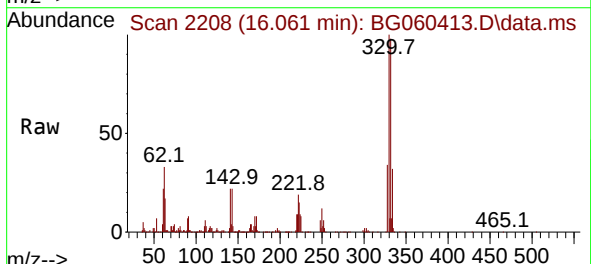
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

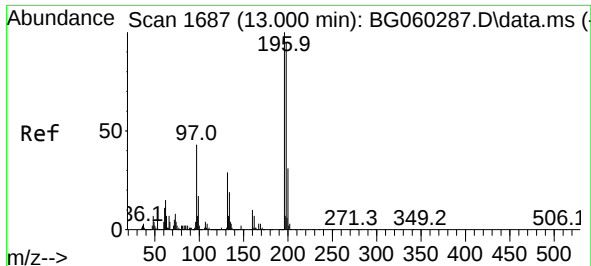
Tgt Ion:237 Resp: 263989
Ion Ratio Lower Upper
237 100
235 64.5 41.6 81.6
272 12.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 89.795 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:330 Resp: 807863
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 23.1 18.6 28.0

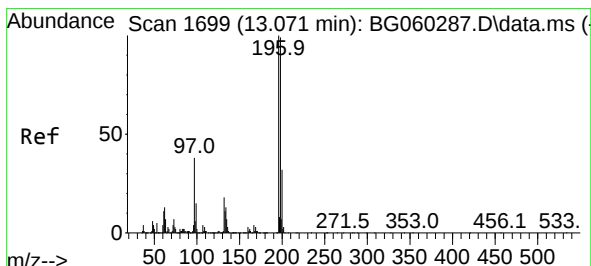
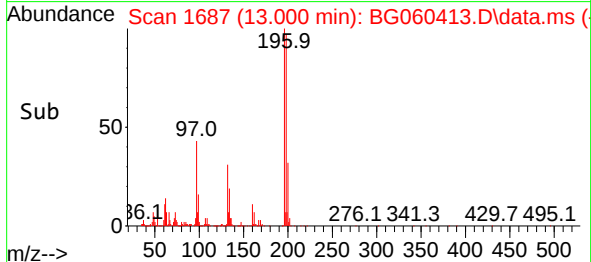
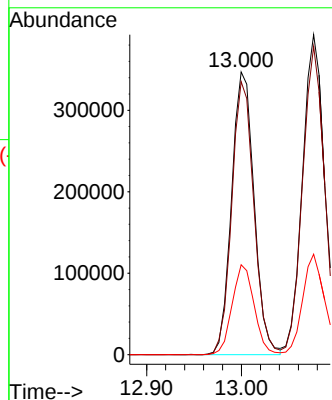
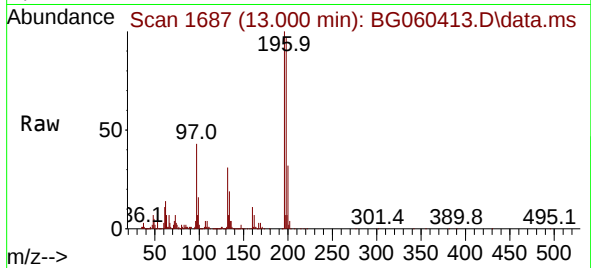




#43
2,4,6-Trichlorophenol
Concen: 41.405 ng
RT: 13.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

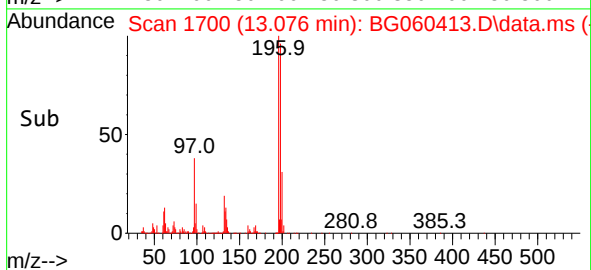
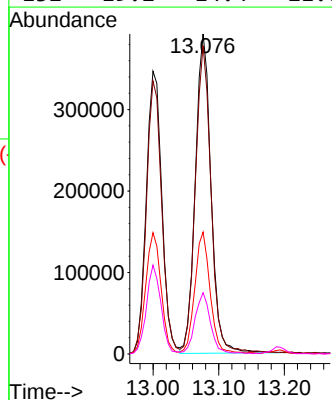
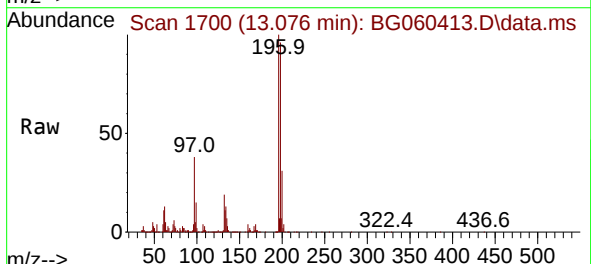
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

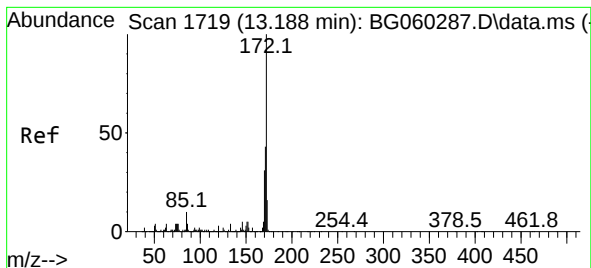
Tgt Ion:196 Resp: 572247
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
200 31.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.863 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:196 Resp: 653400
Ion Ratio Lower Upper
196 100
198 96.4 78.6 118.0
97 38.1 30.6 46.0
132 19.2 14.4 21.6





#45

2-Fluorobiphenyl

Concen: 80.213 ng

RT: 13.194 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

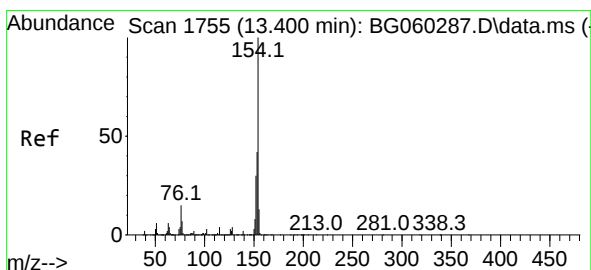
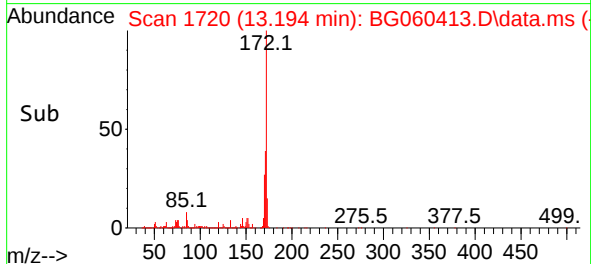
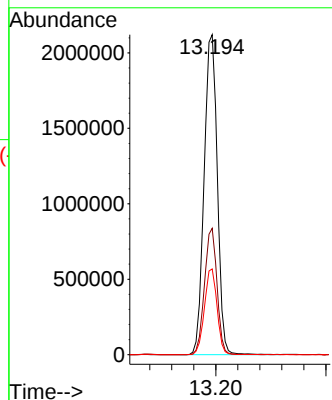
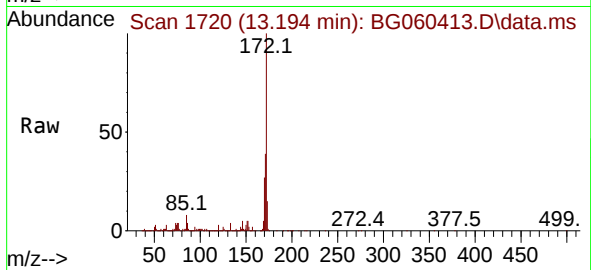
Tgt Ion:172 Resp: 3527921

Ion Ratio Lower Upper

172 100

171 39.5 34.6 51.8

170 26.8 24.4 36.6



#46

1,1'-Biphenyl

Concen: 38.683 ng

RT: 13.405 min Scan# 1756

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

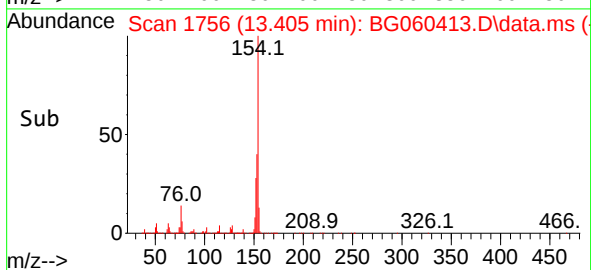
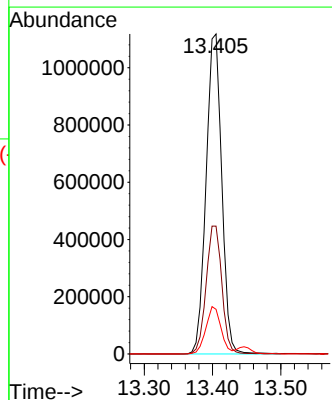
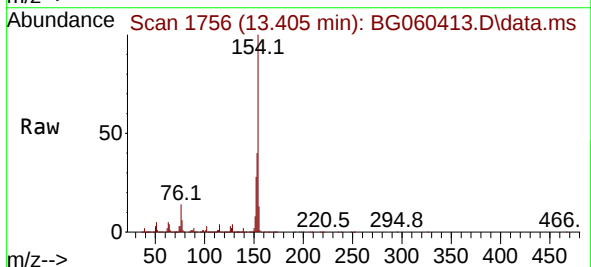
Tgt Ion:154 Resp: 1785502

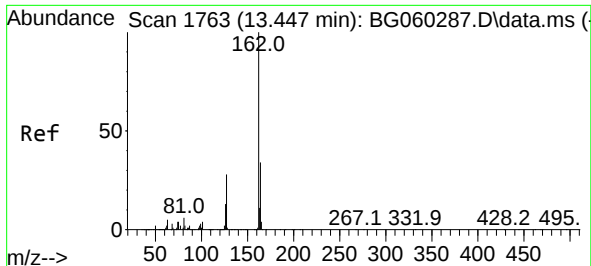
Ion Ratio Lower Upper

154 100

153 40.0 22.0 62.0

76 13.9 0.0 35.2

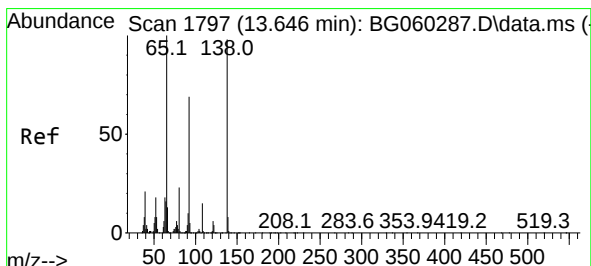
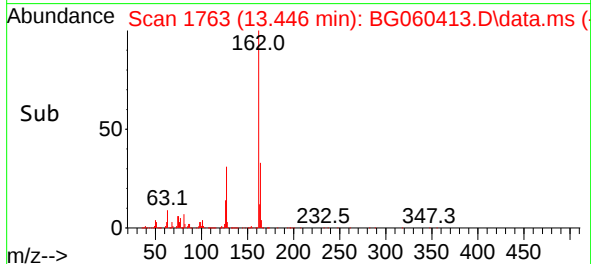
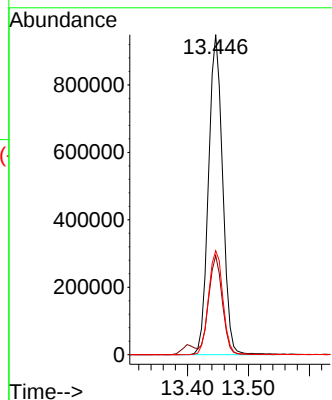
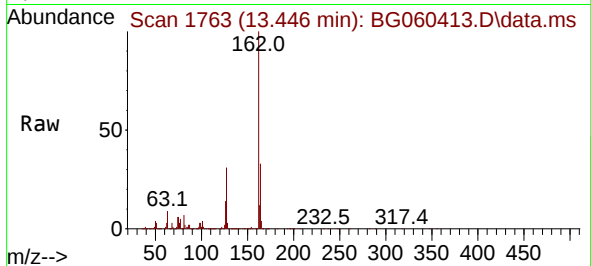




#47
2-Chloronaphthalene
Concen: 38.669 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

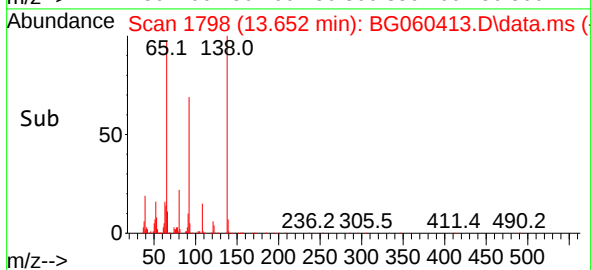
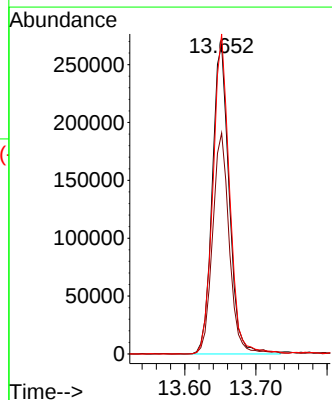
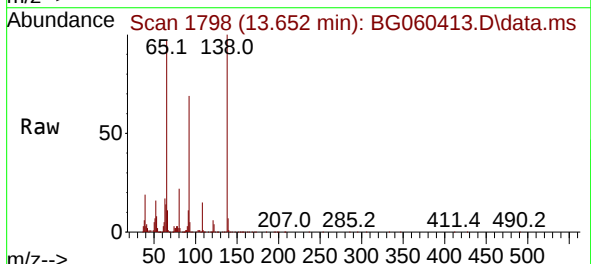
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

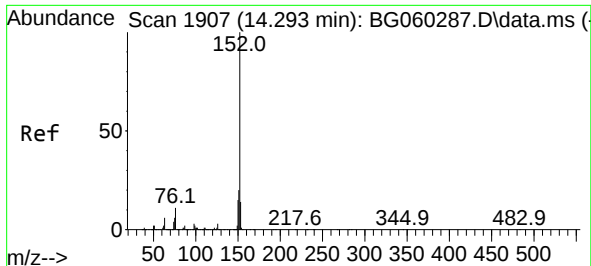
Tgt Ion:162 Resp: 1529087
Ion Ratio Lower Upper
162 100
127 31.0 23.5 35.3
164 32.5 26.9 40.3



#48
2-Nitroaniline
Concen: 44.986 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion: 65 Resp: 443005
Ion Ratio Lower Upper
65 100
92 71.5 55.0 82.6
138 103.5 78.1 117.1

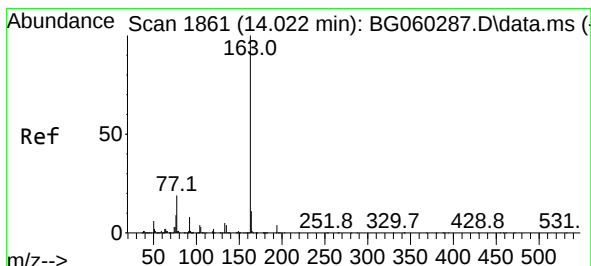
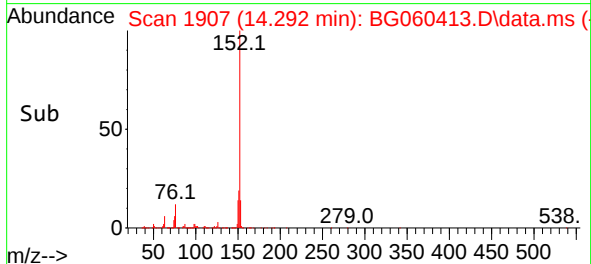
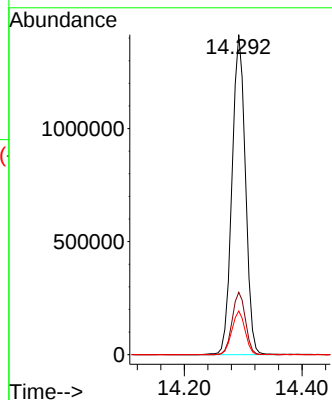
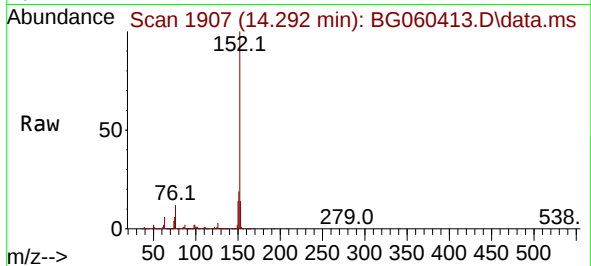




#49
Acenaphthylene
Concen: 41.097 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

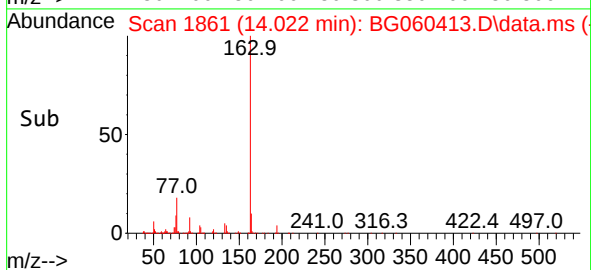
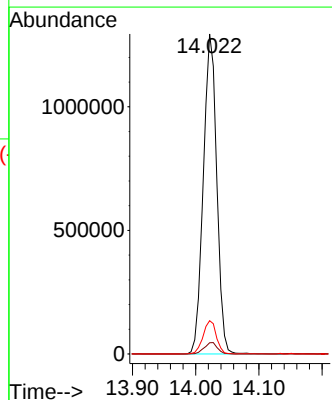
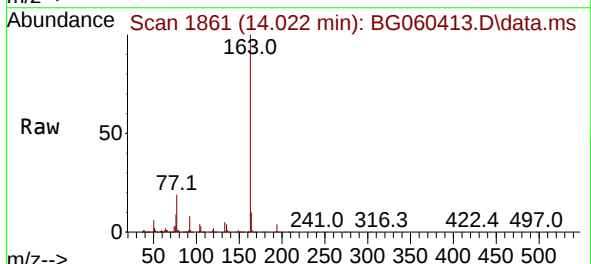
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

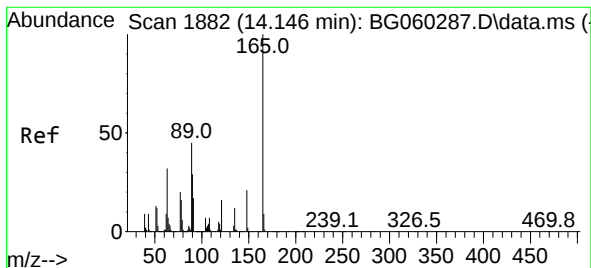
Tgt Ion:152 Resp: 2237844
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 40.826 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:163 Resp: 1907725
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.8 13.2

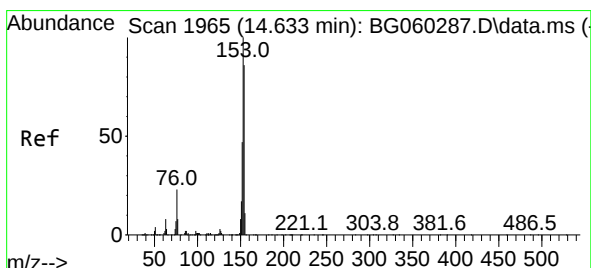
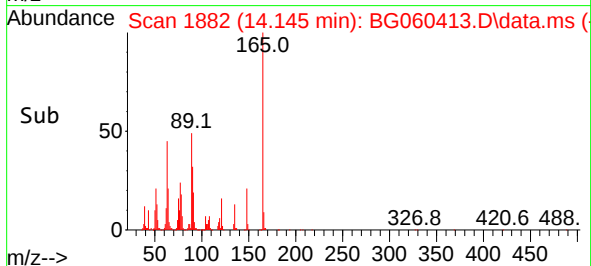
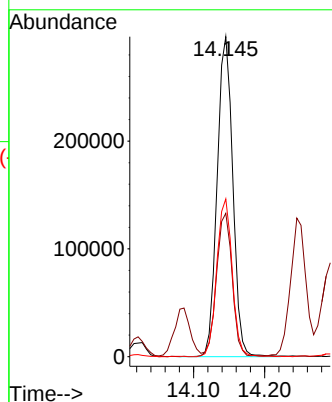
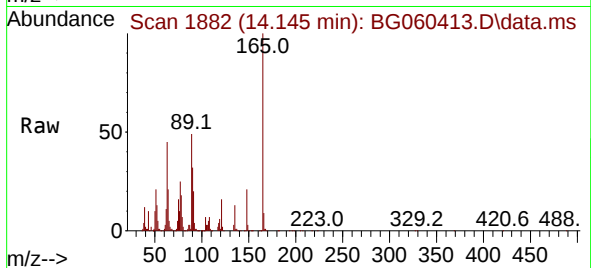




#51
2,6-Dinitrotoluene
Concen: 45.296 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

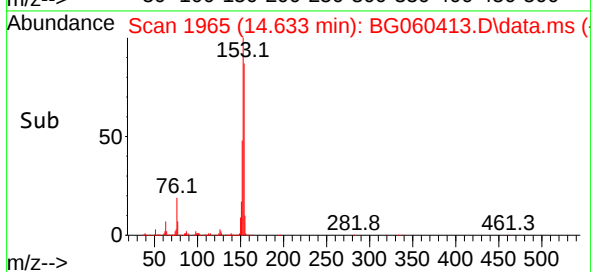
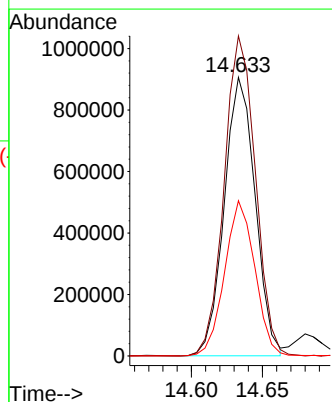
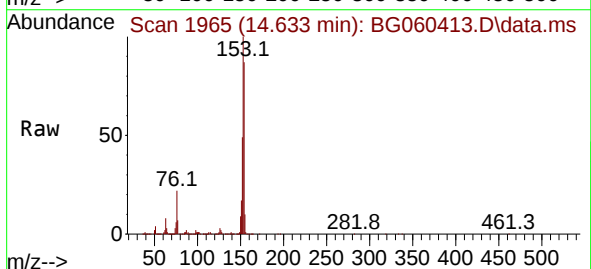
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

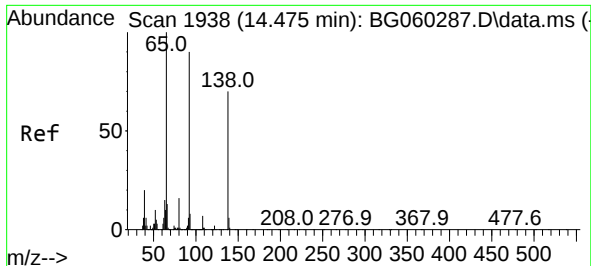
Tgt Ion:165 Resp: 451650
Ion Ratio Lower Upper
165 100
63 44.8 35.0 52.4
89 49.3 36.2 54.2



#52
Acenaphthene
Concen: 40.516 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:154 Resp: 1373775
Ion Ratio Lower Upper
154 100
153 114.8 92.6 138.8
152 55.7 43.8 65.8

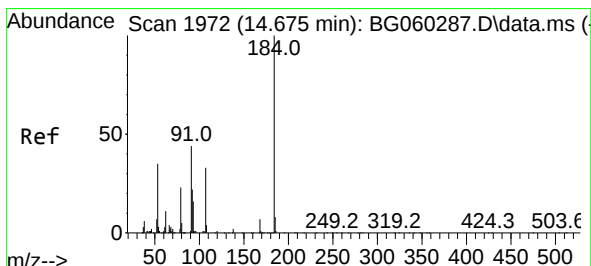
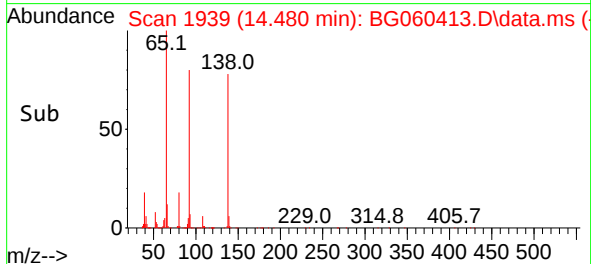
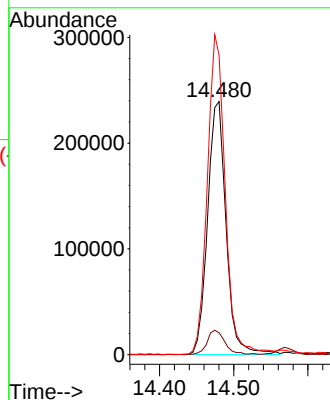
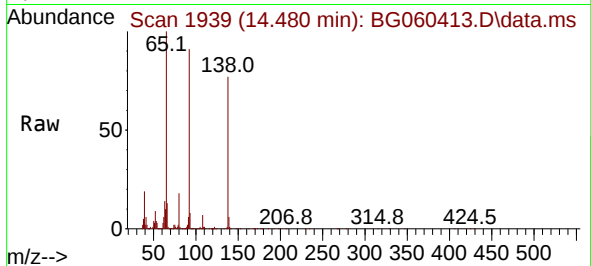




#53
3-Nitroaniline
Concen: 45.479 ng
RT: 14.480 min Scan# 1939
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

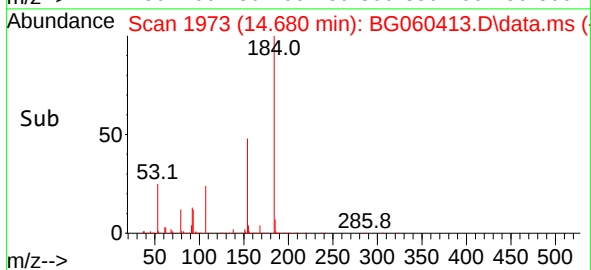
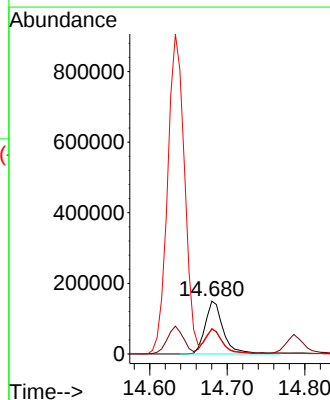
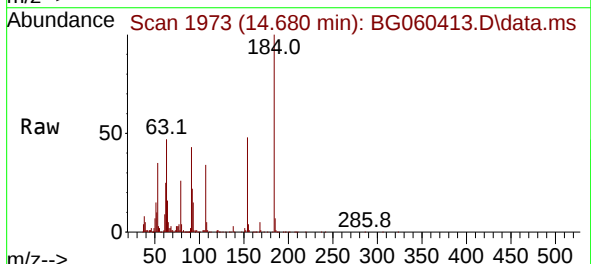
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 413207
Ion Ratio Lower Upper
138 100
108 8.7 7.8 11.8
92 118.4 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 44.614 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:184 Resp: 243992
Ion Ratio Lower Upper
184 100
63 47.1 41.0 61.4
154 48.2 39.2 58.8

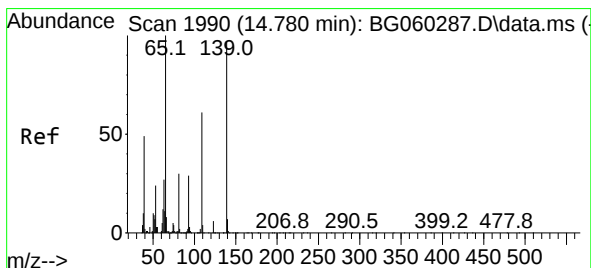
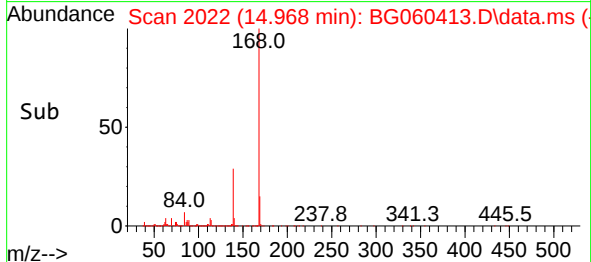
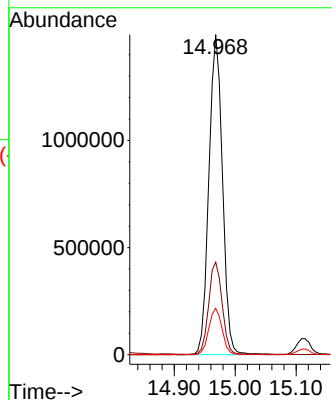
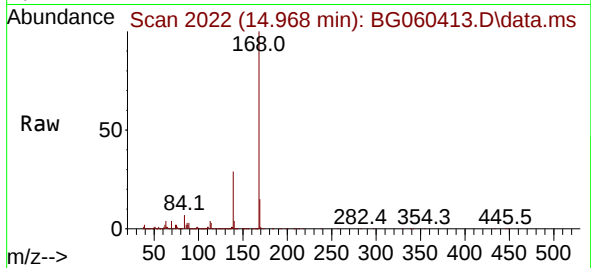




#55
Dibenzofuran
Concen: 40.774 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

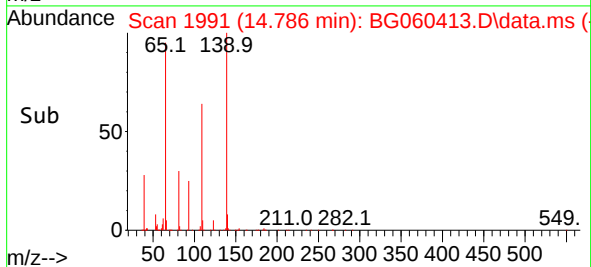
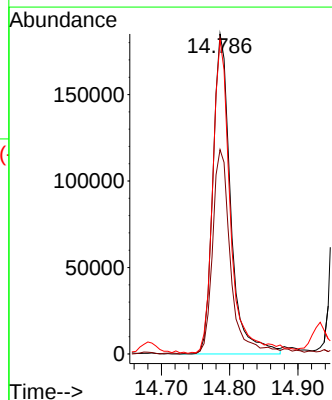
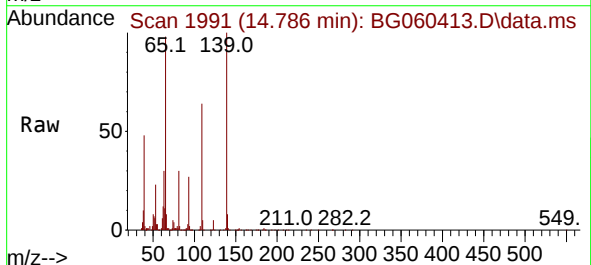
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

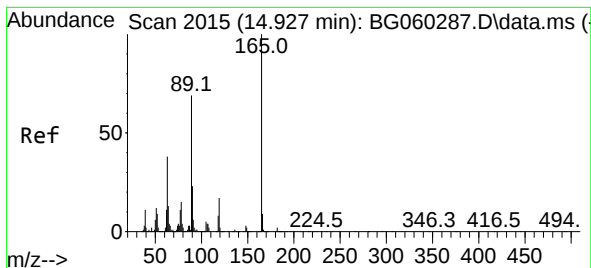
Tgt Ion:168 Resp: 2307892
Ion Ratio Lower Upper
168 100
139 28.9 22.6 34.0
169 14.5 12.1 18.1



#56
4-Nitrophenol
Concen: 49.687 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:139 Resp: 334848
Ion Ratio Lower Upper
139 100
109 63.9 42.2 82.2
65 98.2 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 46.334 ng

RT: 14.933 min Scan# 2015

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 633527

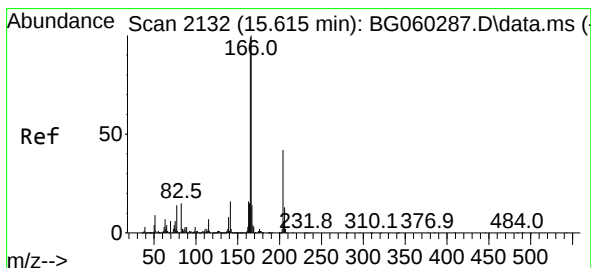
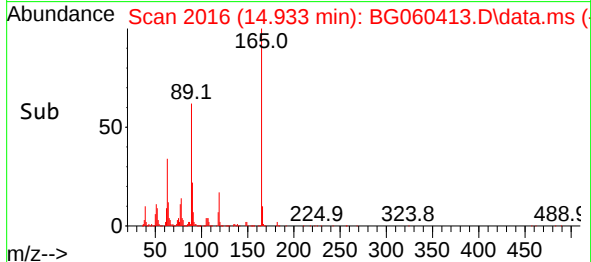
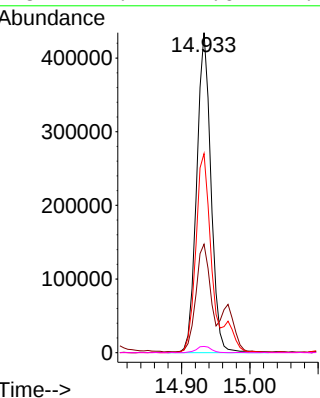
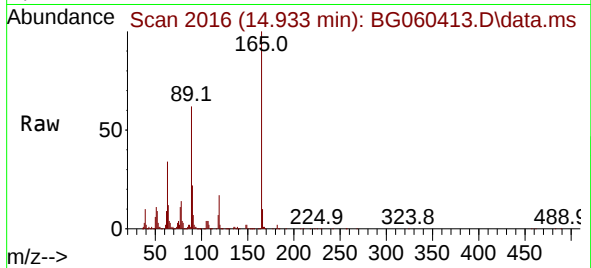
Ion Ratio Lower Upper

165 100

63 33.9 30.4 45.6

89 62.2 55.4 83.0

182 1.9 1.6 2.4



#58

Fluorene

Concen: 41.024 ng

RT: 15.620 min Scan# 2133

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

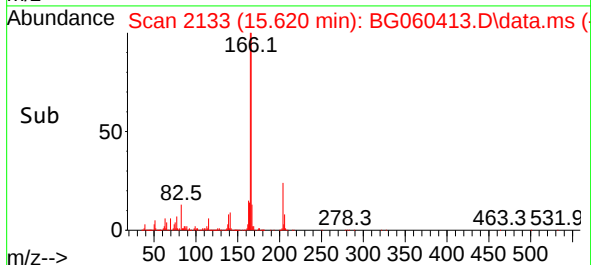
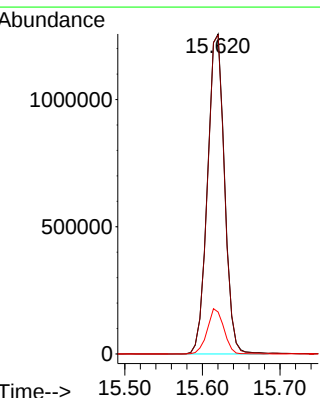
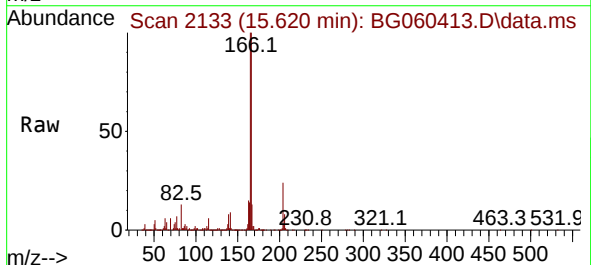
Tgt Ion:166 Resp: 1922910

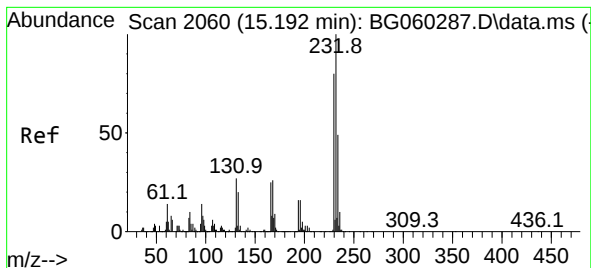
Ion Ratio Lower Upper

166 100

165 99.7 79.0 118.6

167 13.1 11.4 17.0



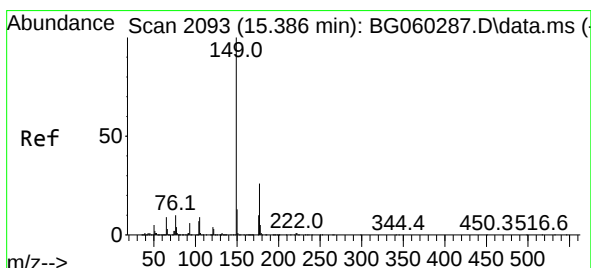
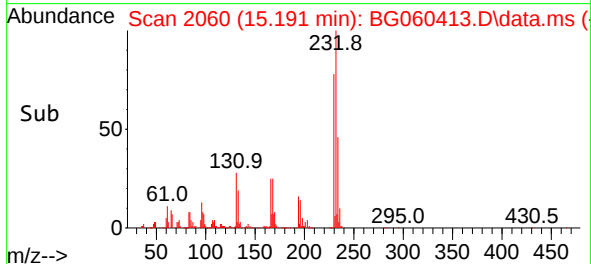
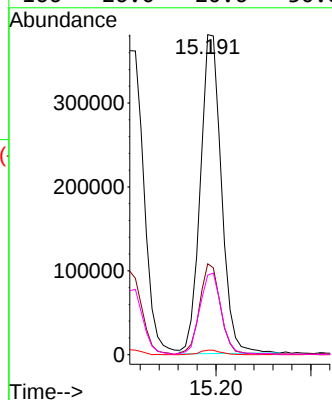
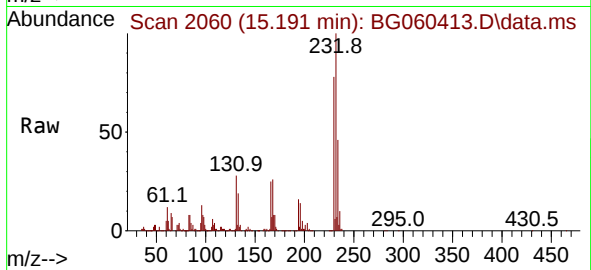


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.239 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 585603

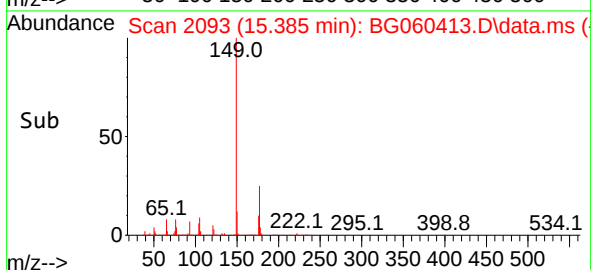
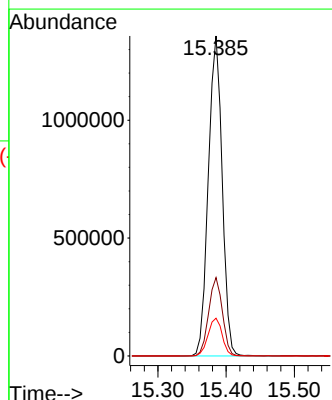
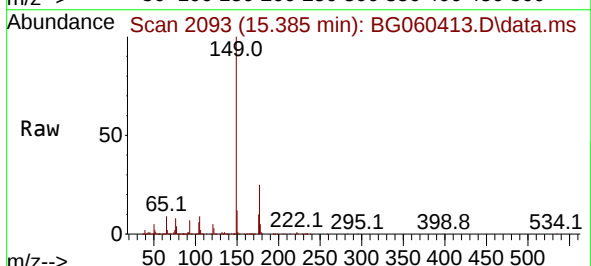
Ion	Ratio	Lower	Upper
232	100		
131	28.3	22.7	34.1
130	1.4	1.1	1.7
166	26.0	20.6	30.8

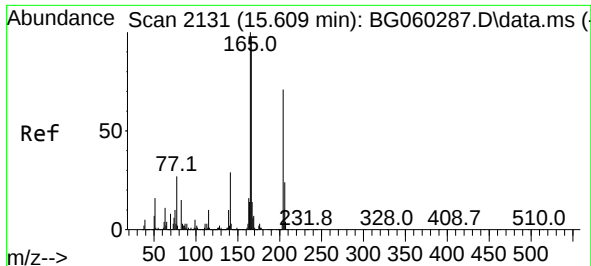


#60
Diethylphthalate
Concen: 42.675 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:149 Resp: 1914461

Ion	Ratio	Lower	Upper
149	100		
177	24.5	20.9	31.3
150	11.8	10.2	15.2

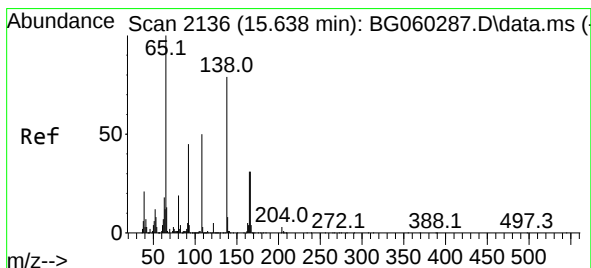
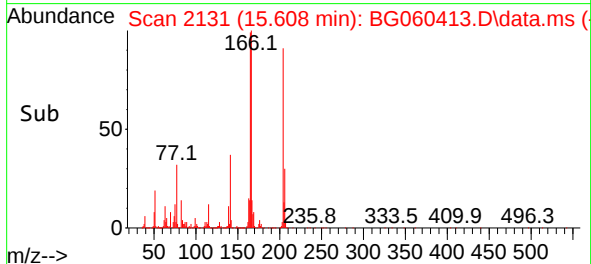
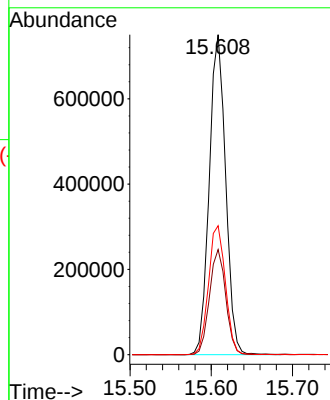
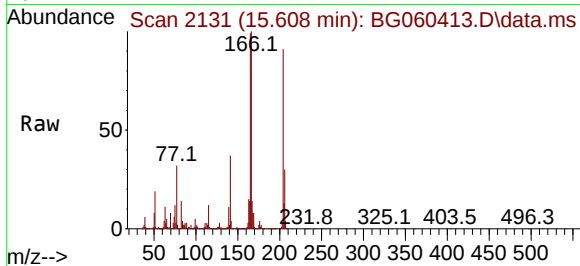




#61
4-Chlorophenyl-phenylether
Concen: 40.631 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

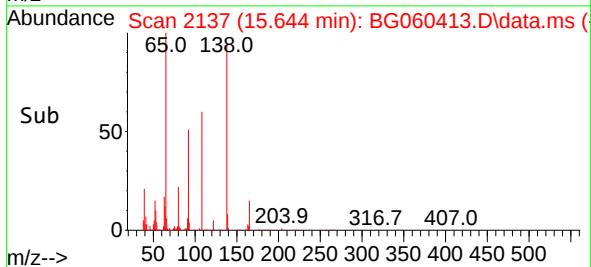
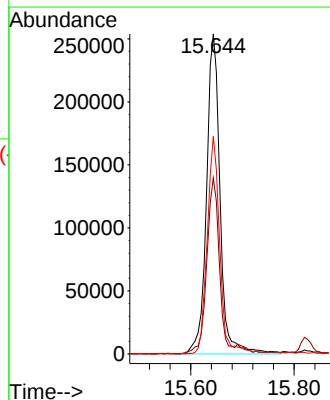
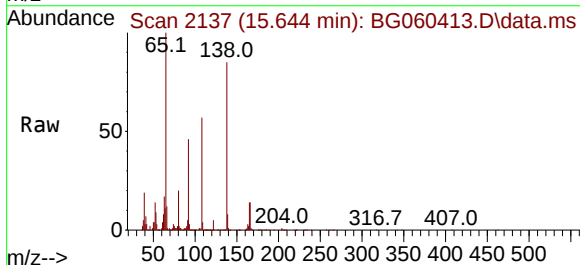
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 1049131
Ion Ratio Lower Upper
204 100
206 32.8 27.1 40.7
141 40.3 32.2 48.2



#62
4-Nitroaniline
Concen: 47.691 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:138 Resp: 461171
Ion Ratio Lower Upper
138 100
92 55.0 37.0 77.0
108 68.0 43.1 83.1



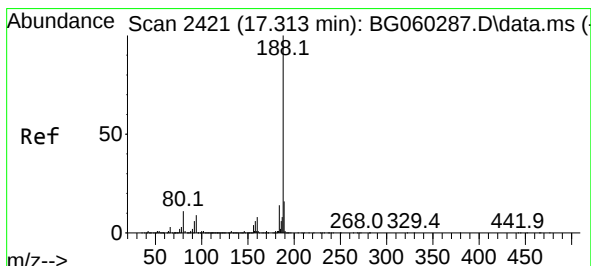
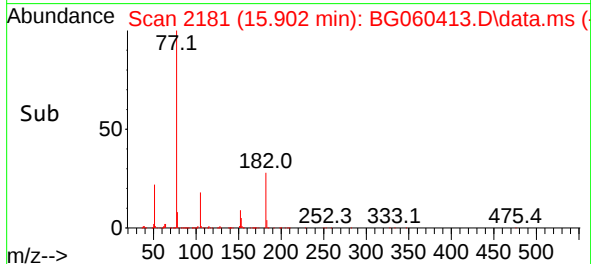
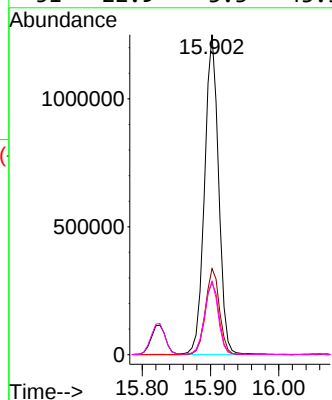
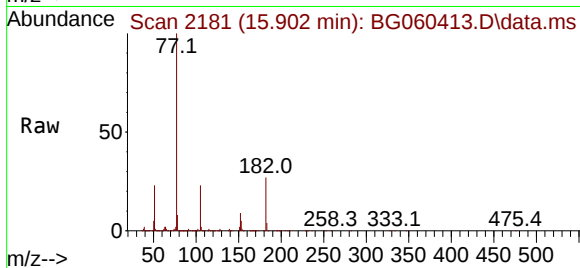


#63
Azobenzene
Concen: 39.376 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1786647

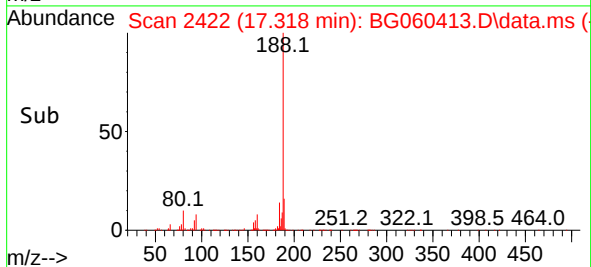
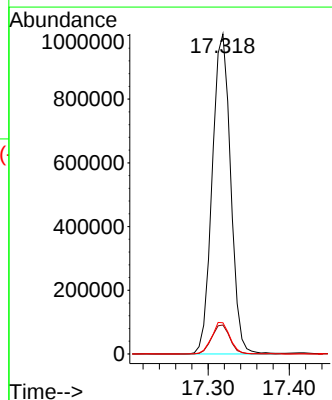
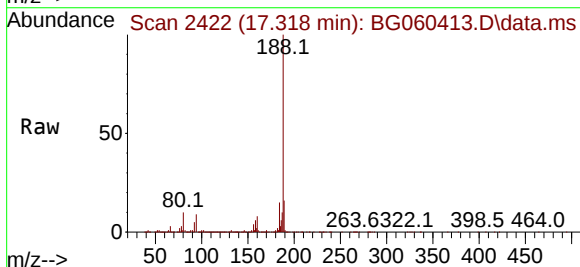
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.5	46.5
105	22.6	1.8	41.8
51	22.9	3.3	43.3

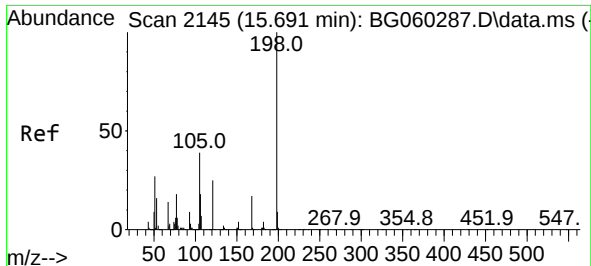


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:188 Resp: 1581032

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.1	10.7
80	9.8	8.5	12.7

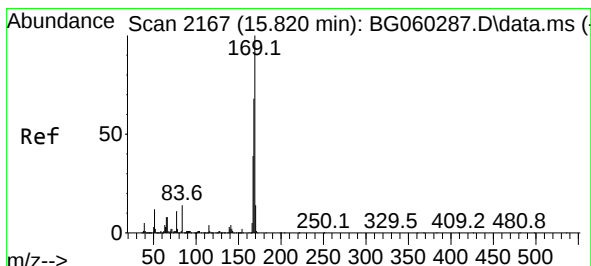
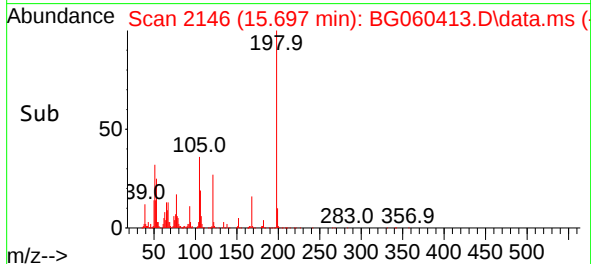
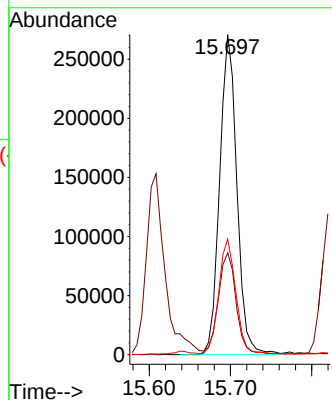
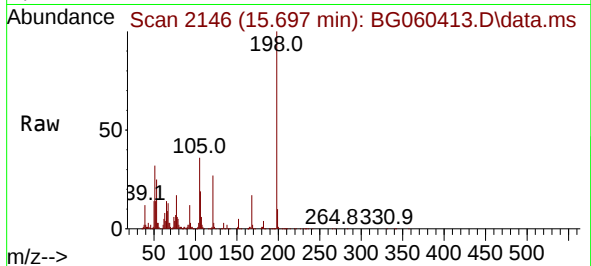




#65
4,6-Dinitro-2-methylphenol
Concen: 45.644 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

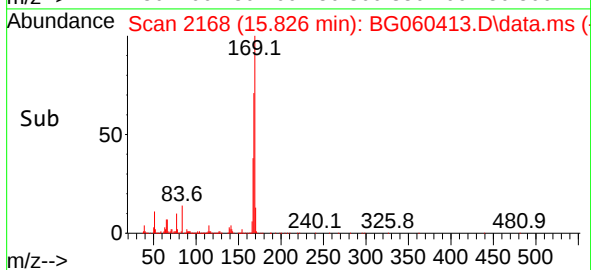
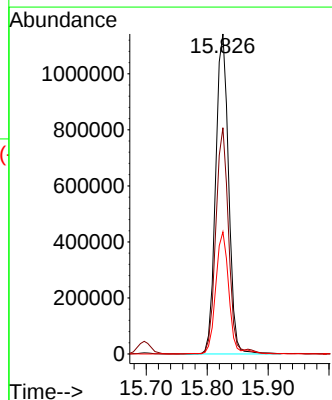
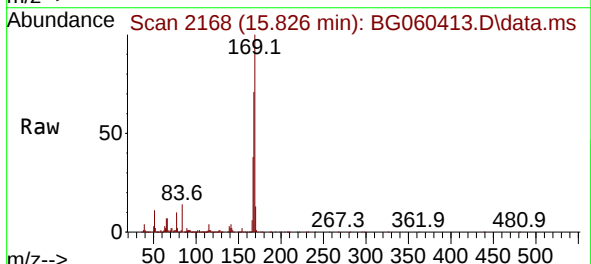
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

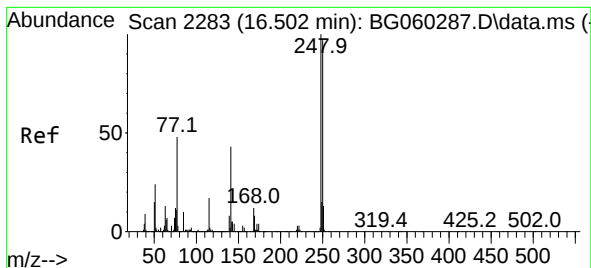
Tgt Ion:198 Resp: 399230
Ion Ratio Lower Upper
198 100
51 31.8 11.8 51.8
105 36.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.010 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:169 Resp: 1679628
Ion Ratio Lower Upper
169 100
168 70.7 54.4 81.6
167 38.1 31.2 46.8

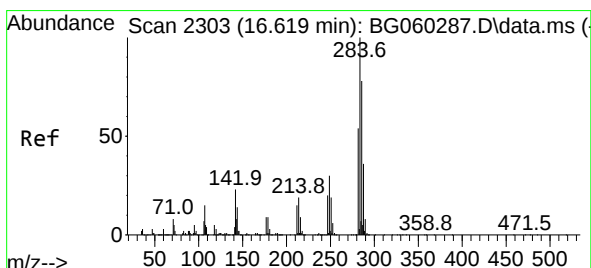
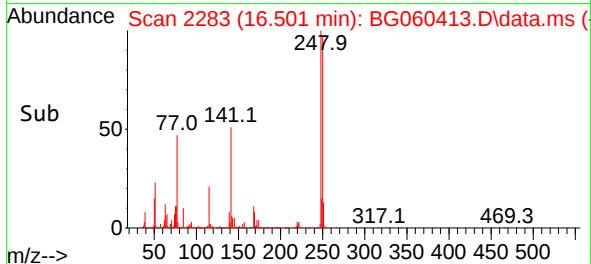
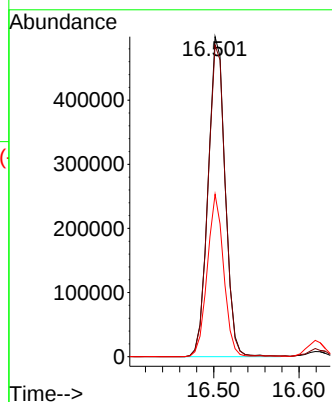
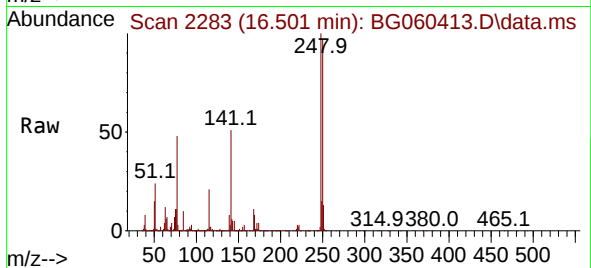




#67
4-Bromophenyl-phenylether
Concen: 39.896 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

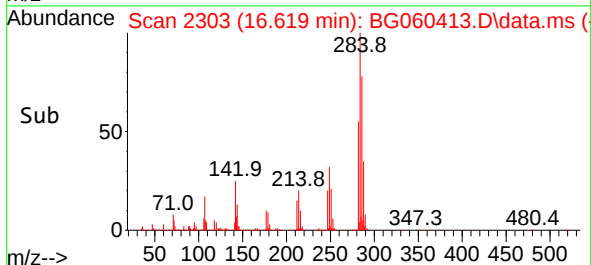
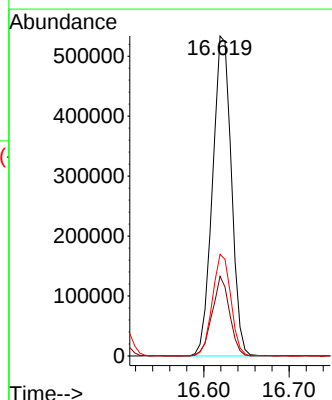
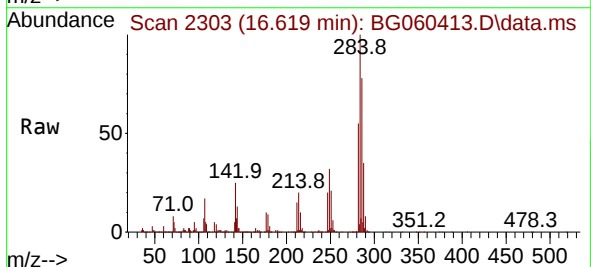
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

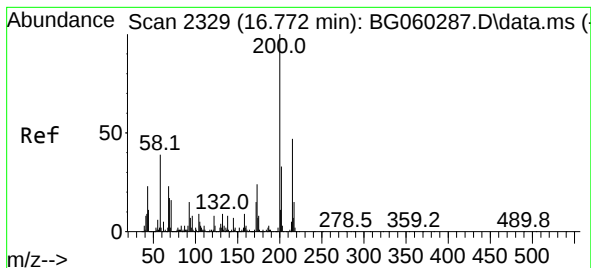
Tgt Ion:248 Resp: 693089
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 50.7 34.2 51.4



#68
Hexachlorobenzene
Concen: 39.782 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:284 Resp: 818081
Ion Ratio Lower Upper
284 100
142 24.9 18.2 27.4
249 31.8 24.3 36.5





#69

Atrazine

Concen: 38.709 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

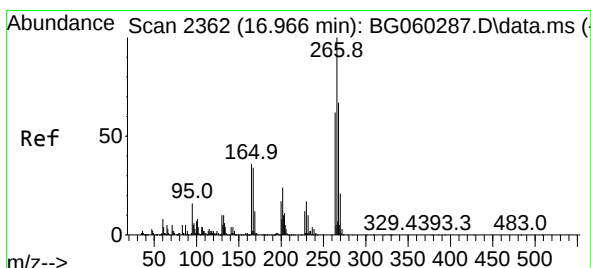
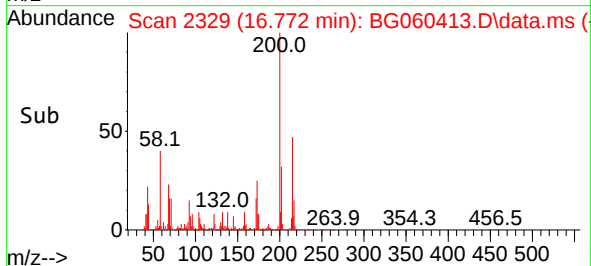
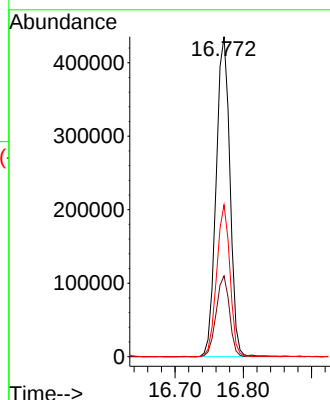
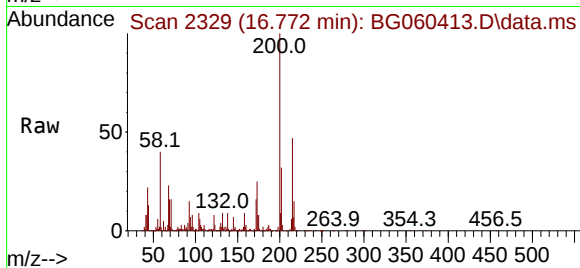
Tgt Ion:200 Resp: 612748

Ion Ratio Lower Upper

200 100

173 25.2 4.1 44.1

215 47.5 27.4 67.4



#70

Pentachlorophenol

Concen: 48.423 ng

RT: 16.966 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

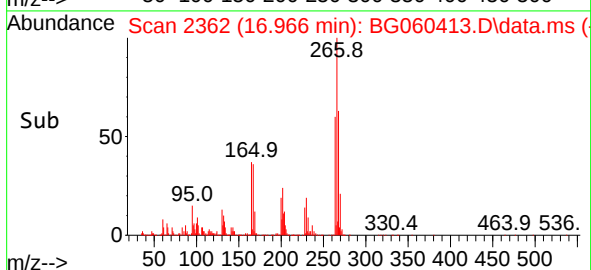
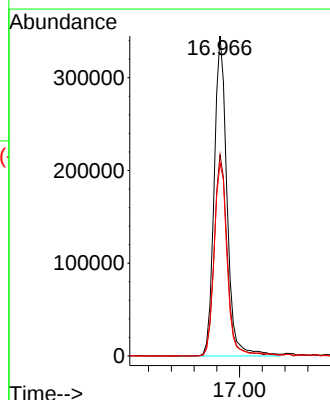
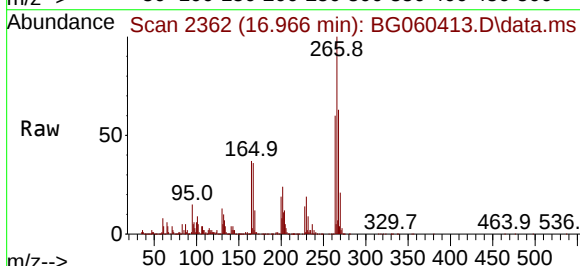
Tgt Ion:266 Resp: 536735

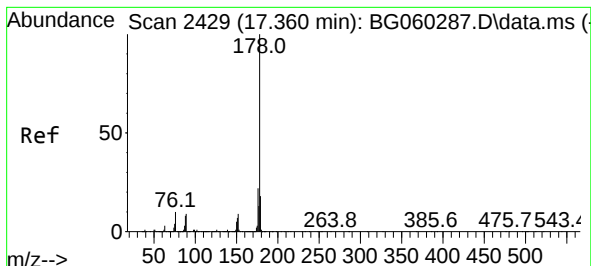
Ion Ratio Lower Upper

266 100

268 62.9 57.4 86.2

264 60.3 49.8 74.8





#71

Phenanthrene

Concen: 40.671 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

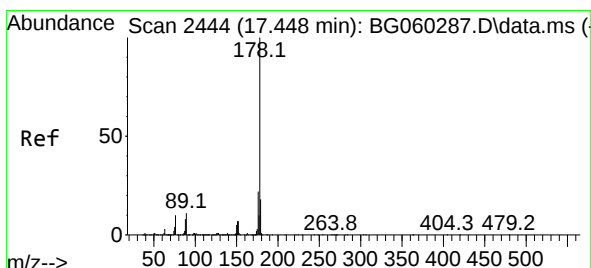
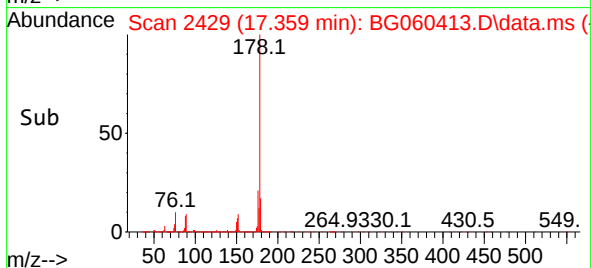
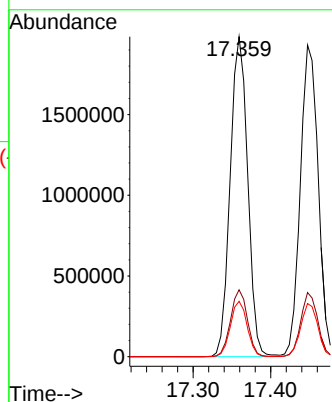
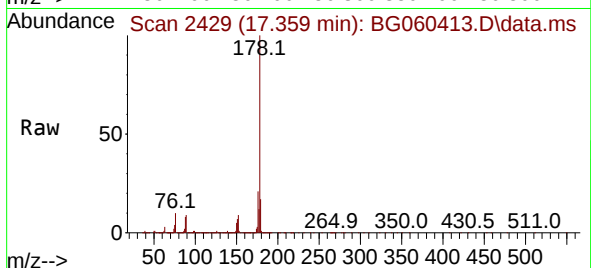
Tgt Ion:178 Resp: 3108042

Ion Ratio Lower Upper

178 100

176 20.9 17.4 26.2

179 17.3 14.7 22.1



#72

Anthracene

Concen: 40.727 ng

RT: 17.447 min Scan# 2444

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

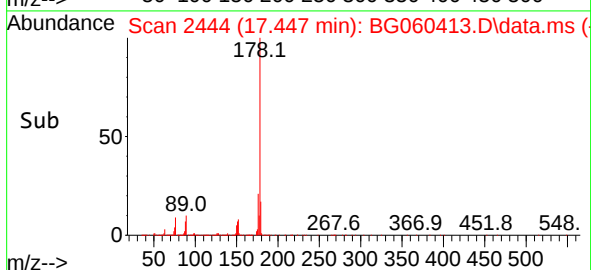
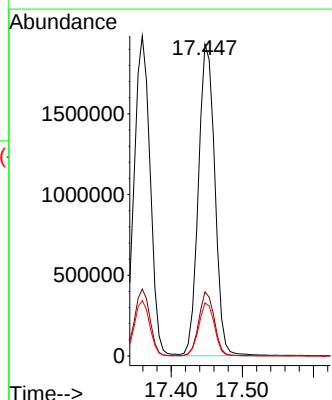
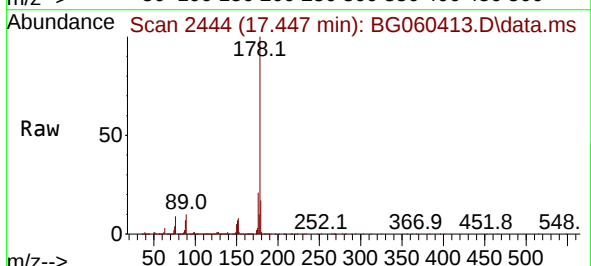
Tgt Ion:178 Resp: 3107334

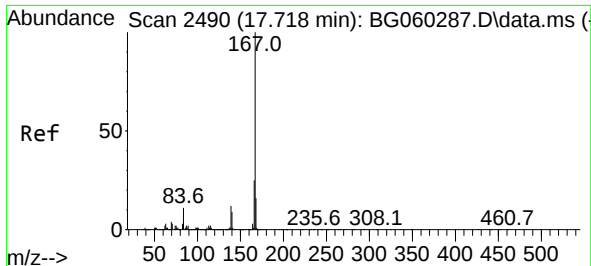
Ion Ratio Lower Upper

178 100

176 20.6 17.8 26.6

179 17.1 14.1 21.1

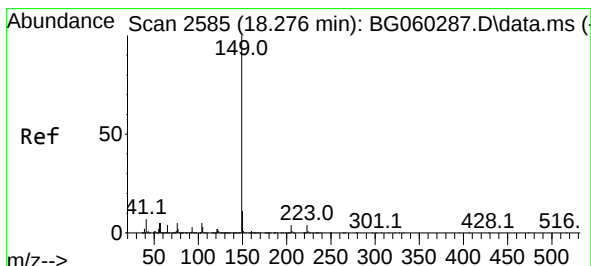
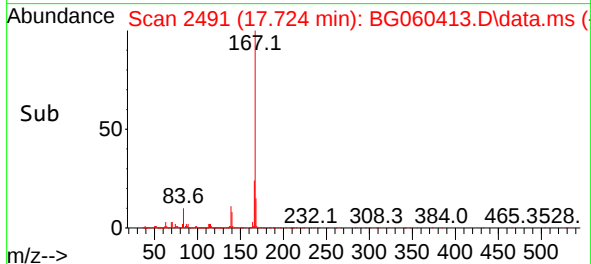
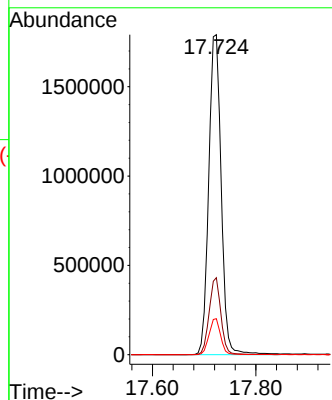
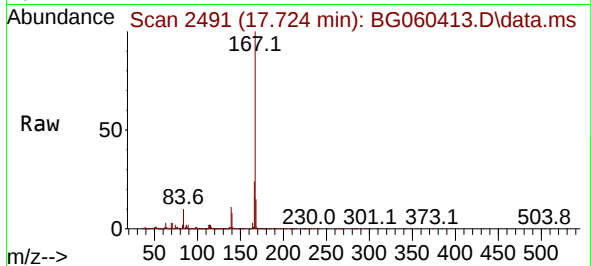




#73
 Carbazole
 Concen: 41.610 ng
 RT: 17.724 min Scan# 2490
 Delta R.T. 0.005 min
 Lab File: BG060413.D
 Acq: 24 Jan 2024 13:28

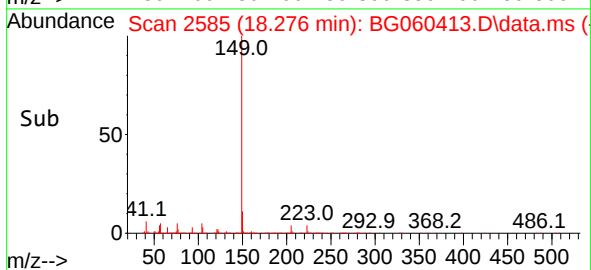
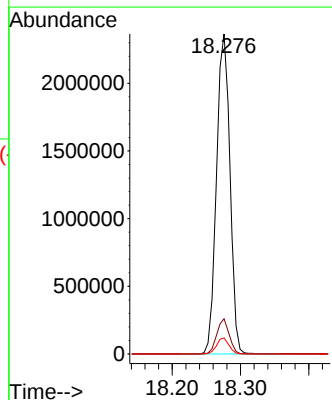
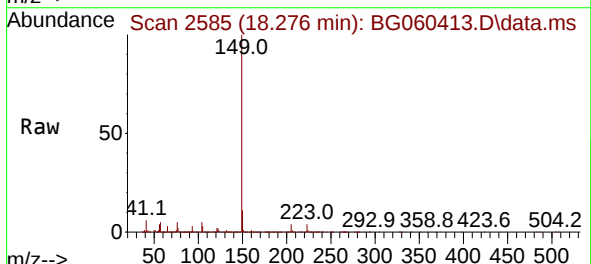
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

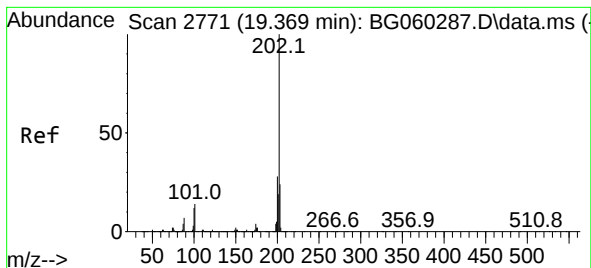
Tgt Ion:167 Resp: 2993005
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.8 29.8
 139 11.3 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 43.791 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG060413.D
 Acq: 24 Jan 2024 13:28

Tgt Ion:149 Resp: 3240954
 Ion Ratio Lower Upper
 149 100
 150 11.0 9.1 13.7
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 40.763 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

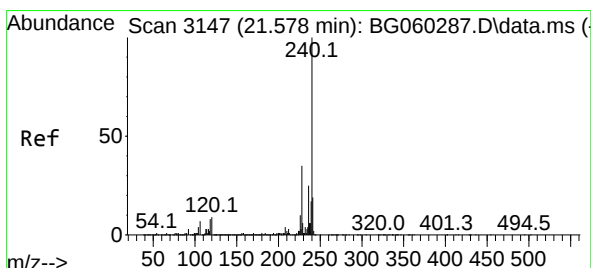
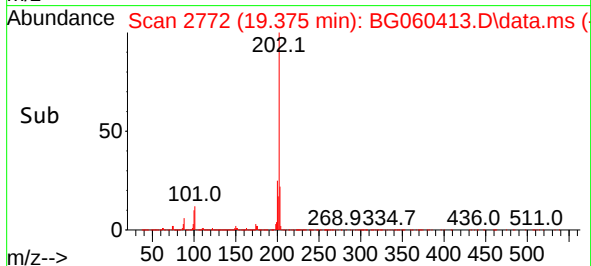
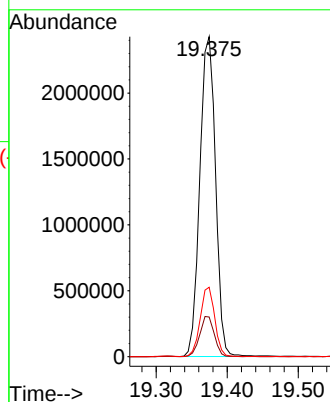
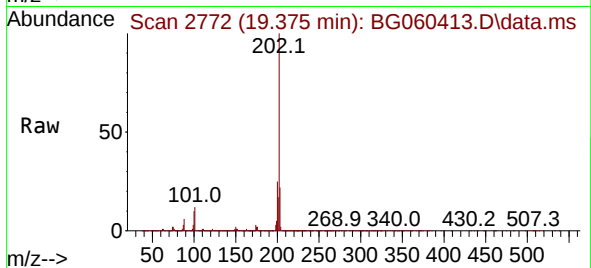
Tgt Ion:202 Resp: 3741569

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.4

203 21.7 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

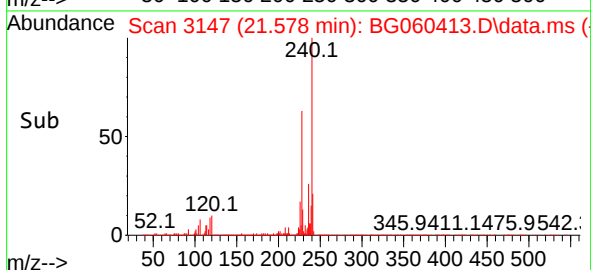
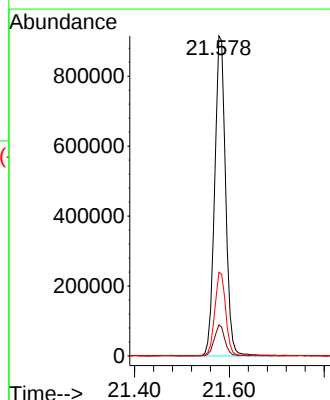
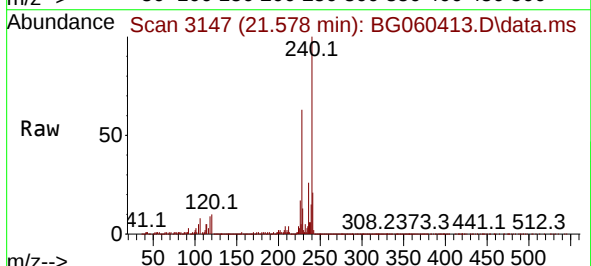
Tgt Ion:240 Resp: 1464566

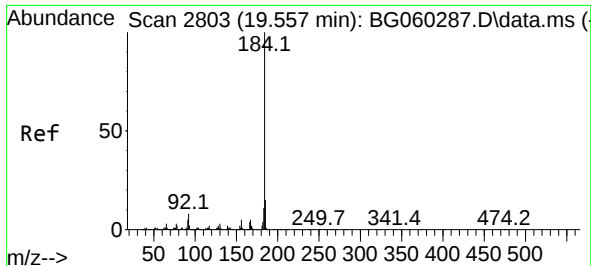
Ion Ratio Lower Upper

240 100

120 9.7 7.3 10.9

236 26.2 20.3 30.5

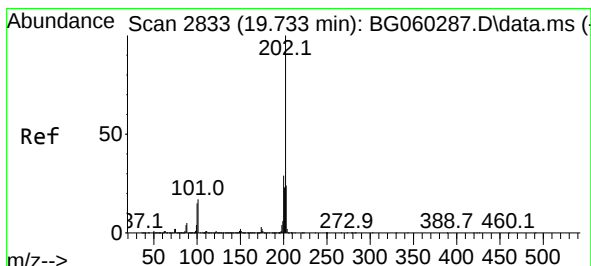
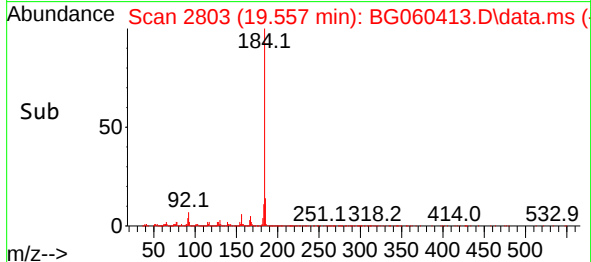
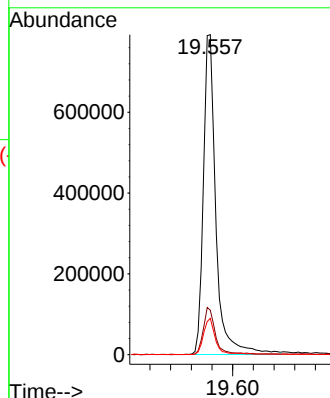
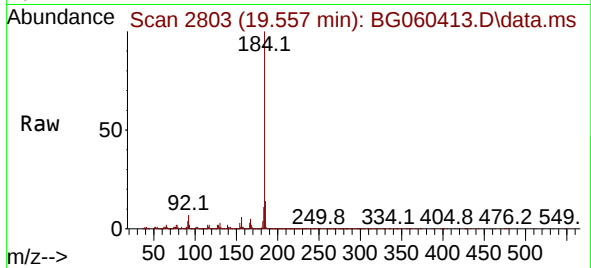




#77
Benzidine
Concen: 41.872 ng
RT: 19.557 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

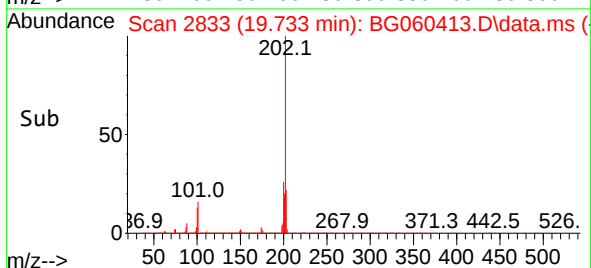
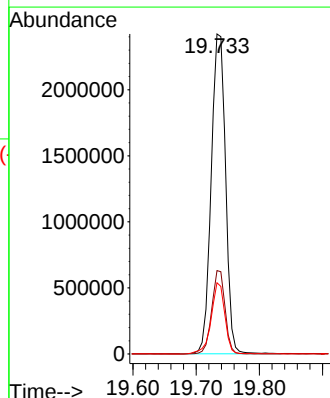
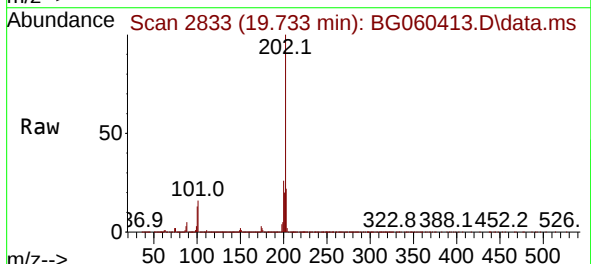
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

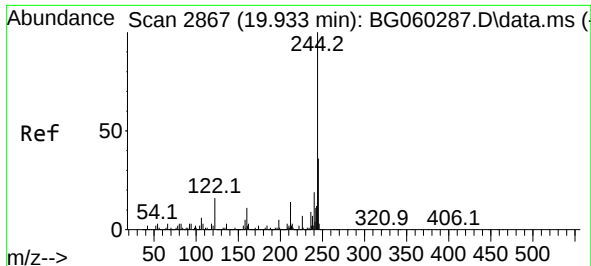
Tgt Ion:184 Resp: 1332270
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.4
183 11.4 9.0 13.4



#78
Pyrene
Concen: 40.784 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:202 Resp: 3814362
Ion Ratio Lower Upper
202 100
200 26.0 23.5 35.3
203 22.3 19.6 29.4

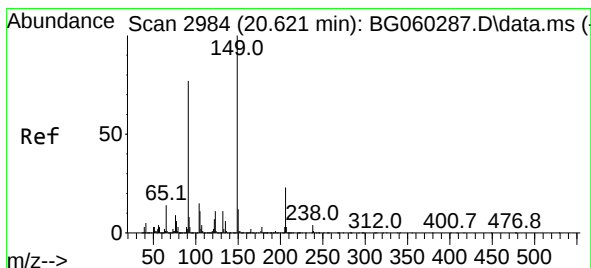
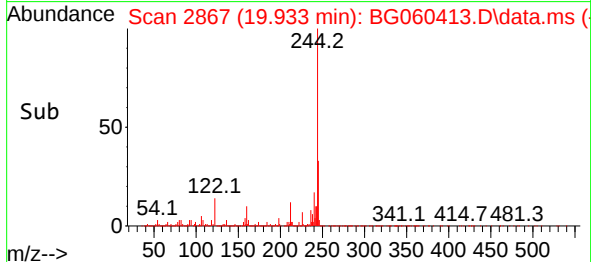
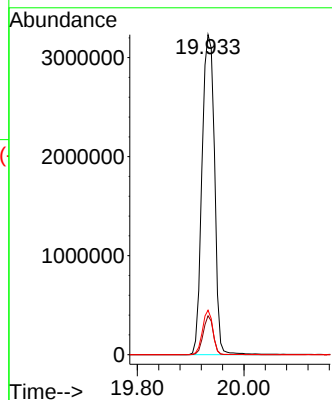
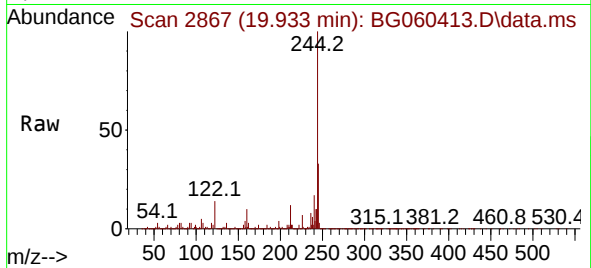




#79
 Terphenyl-d14
 Concen: 94.272 ng
 RT: 19.933 min Scan# 2867
 Delta R.T. -0.000 min
 Lab File: BG060413.D
 Acq: 24 Jan 2024 13:28

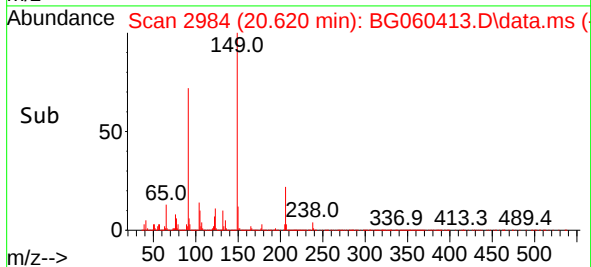
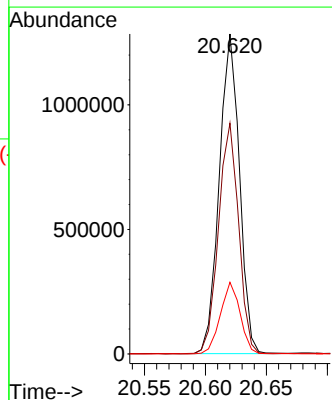
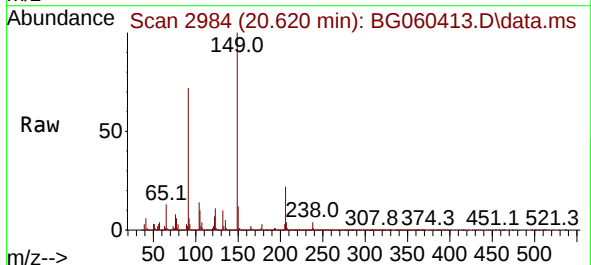
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

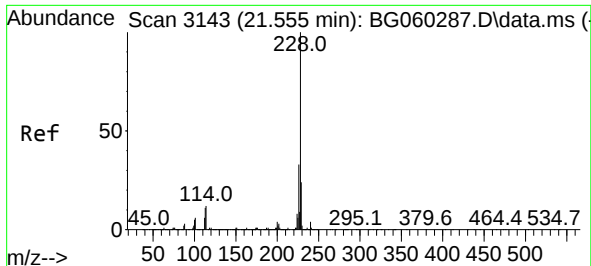
Tgt Ion:244 Resp: 5255008
 Ion Ratio Lower Upper
 244 100
 212 12.1 10.9 16.3
 122 13.9 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 46.021 ng
 RT: 20.620 min Scan# 2984
 Delta R.T. -0.000 min
 Lab File: BG060413.D
 Acq: 24 Jan 2024 13:28

Tgt Ion:149 Resp: 1480837
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.4 92.2
 206 22.4 18.0 27.0

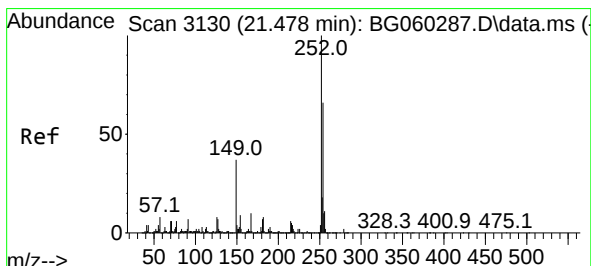
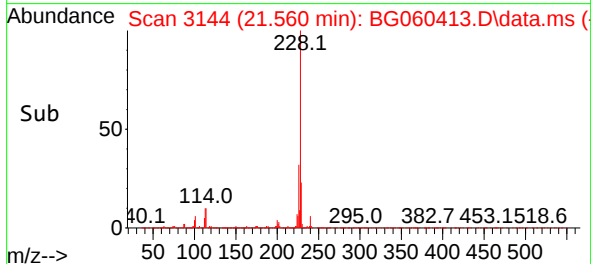
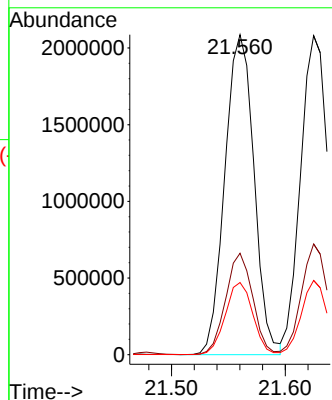
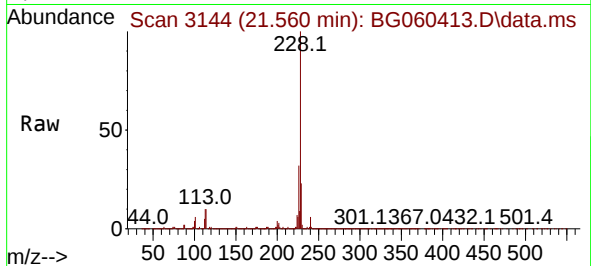




#81
Benzo(a)anthracene
Concen: 41.005 ng
RT: 21.560 min Scan# 3144
Delta R.T. 0.005 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

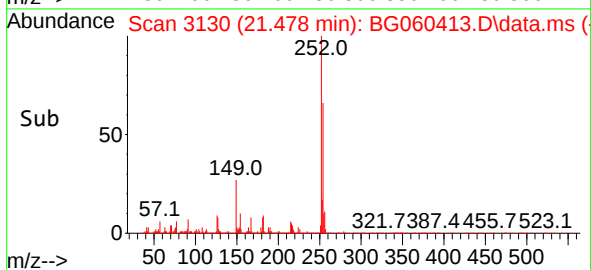
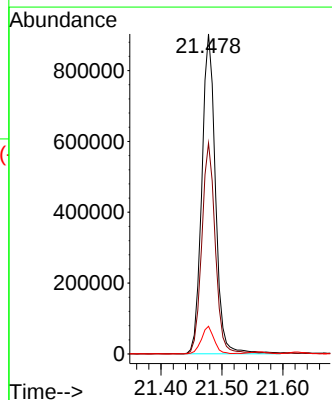
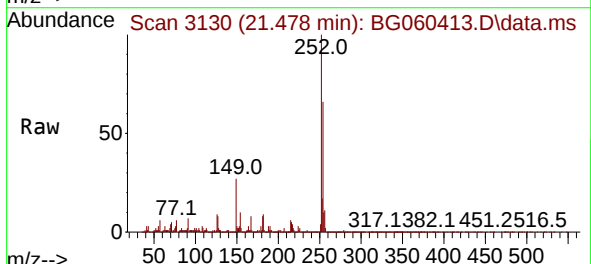
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

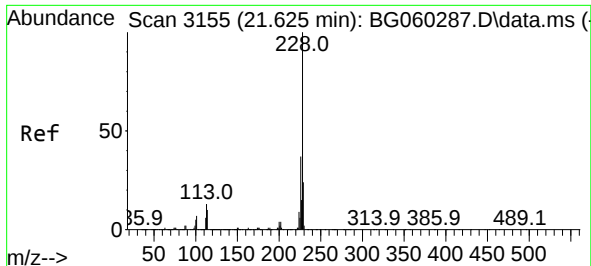
Tgt Ion:228 Resp: 3717811
Ion Ratio Lower Upper
228 100
226 31.7 26.2 39.2
229 22.6 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 40.451 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG060413.D
Acq: 24 Jan 2024 13:28

Tgt Ion:252 Resp: 1404565
Ion Ratio Lower Upper
252 100
254 65.9 52.6 79.0
126 8.6 6.3 9.5





#83

Chrysene

Concen: 39.491 ng

RT: 21.625 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

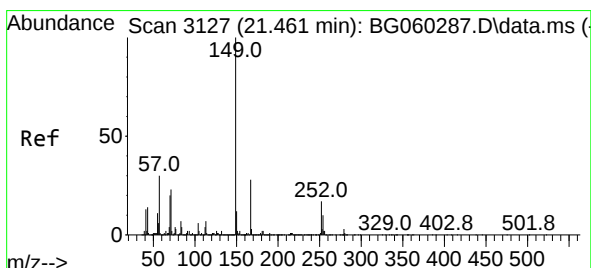
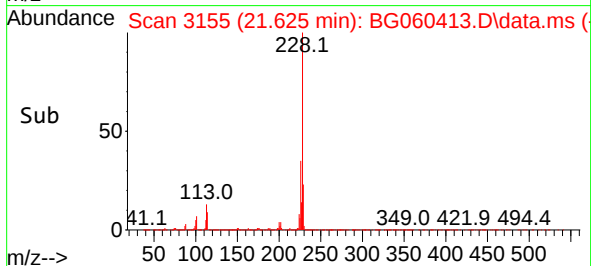
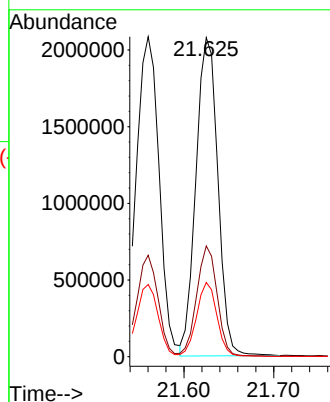
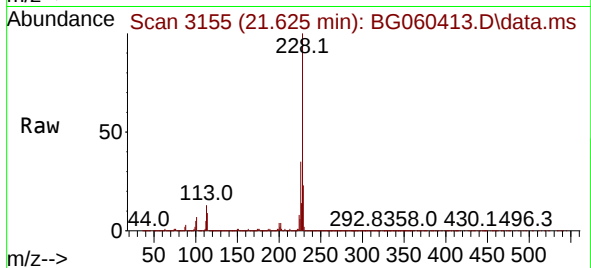
Tgt Ion:228 Resp: 3521468

Ion Ratio Lower Upper

228 100

226 34.7 29.4 44.2

229 23.3 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.200 ng

RT: 21.460 min Scan# 3127

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

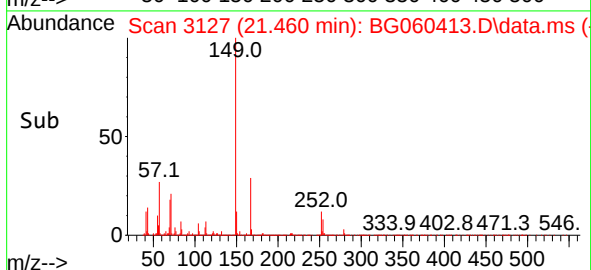
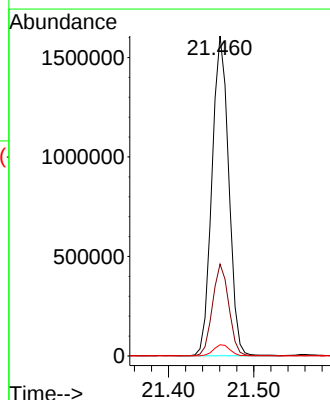
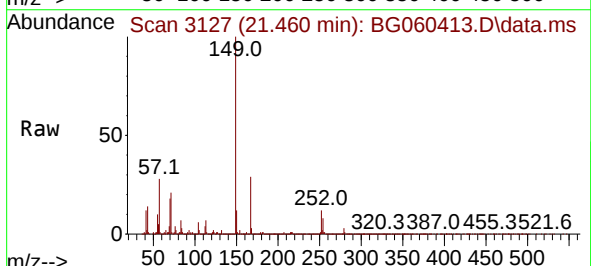
Tgt Ion:149 Resp: 2197762

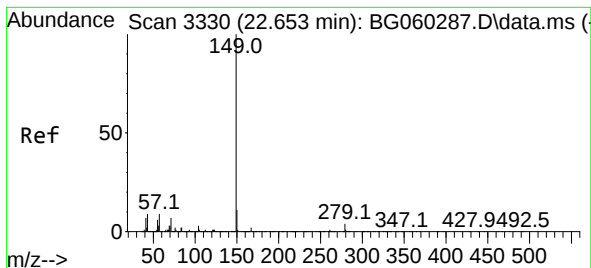
Ion Ratio Lower Upper

149 100

167 28.7 22.2 33.2

279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 45.834 ng

RT: 22.653 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

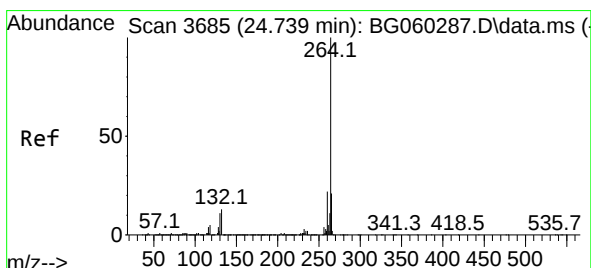
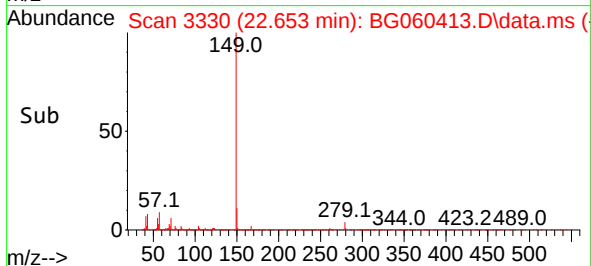
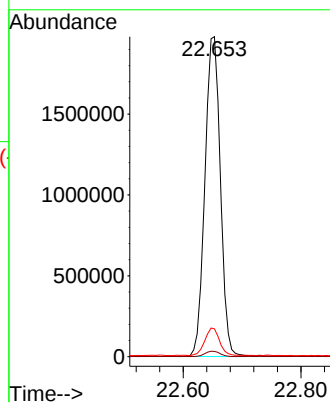
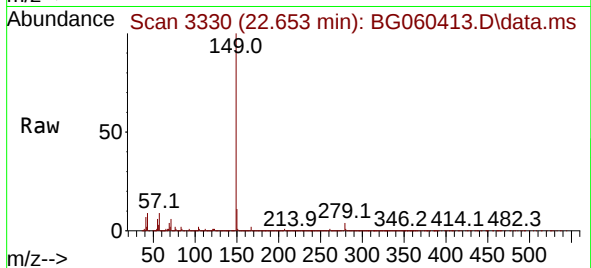
Tgt Ion:149 Resp: 3611409

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.745 min Scan# 3686

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

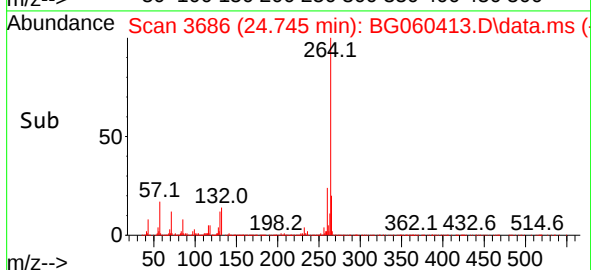
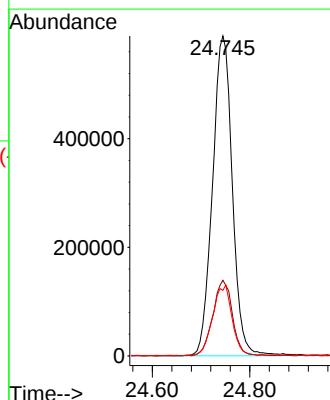
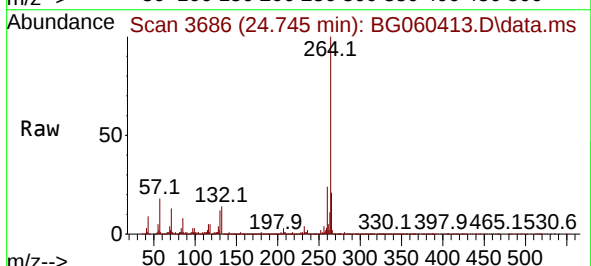
Tgt Ion:264 Resp: 1658751

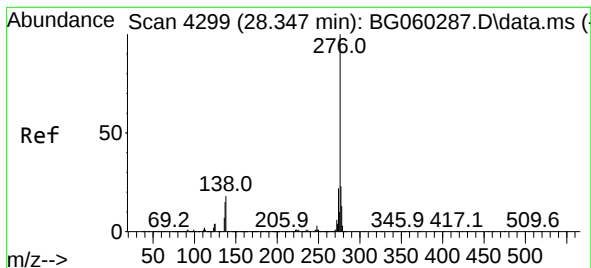
Ion Ratio Lower Upper

264 100

260 23.6 17.8 26.6

265 20.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.593 ng

RT: 28.358 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

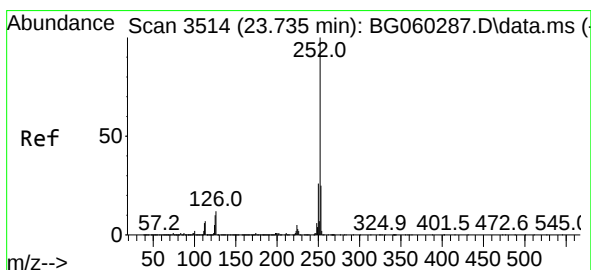
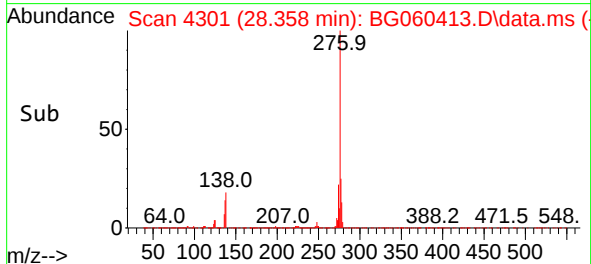
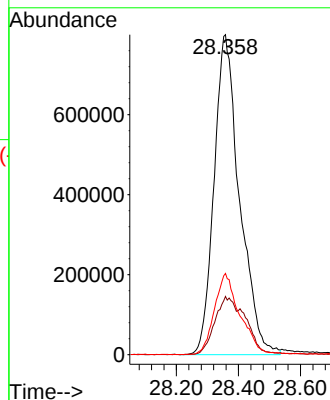
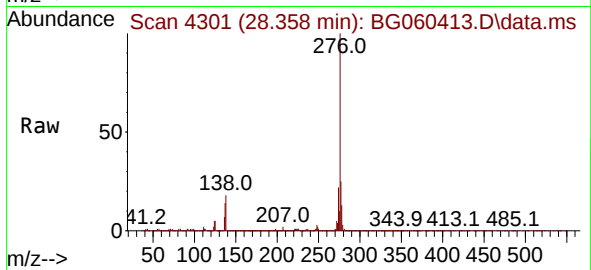
Tgt Ion:276 Resp: 4566425

Ion Ratio Lower Upper

276 100

138 15.1 12.5 18.7

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.493 ng

RT: 23.740 min Scan# 3515

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

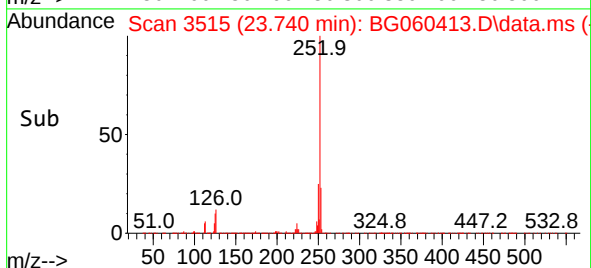
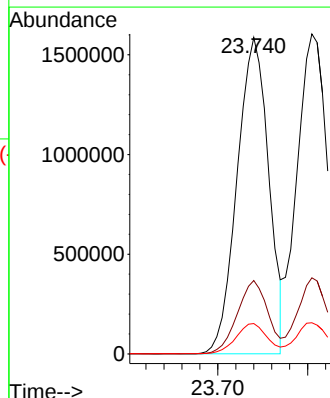
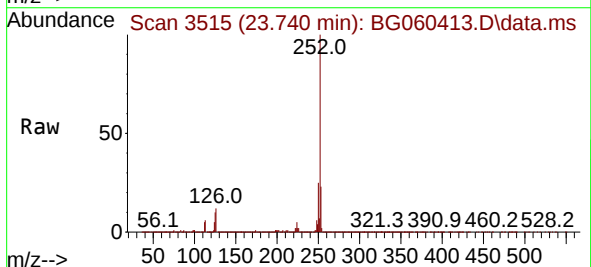
Tgt Ion:252 Resp: 3869991

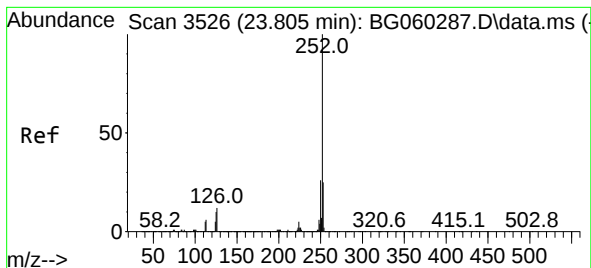
Ion Ratio Lower Upper

252 100

253 23.2 20.0 30.0

125 9.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.886 ng

RT: 23.805 min Scan# 3

Delta R.T. -0.000 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

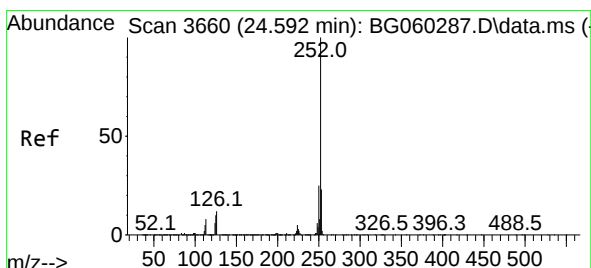
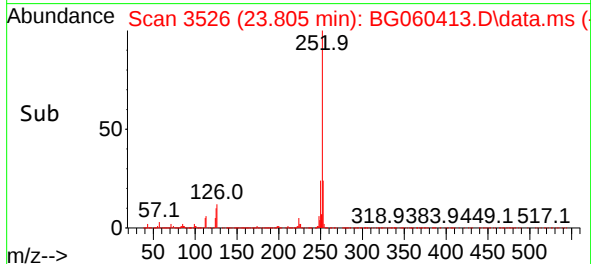
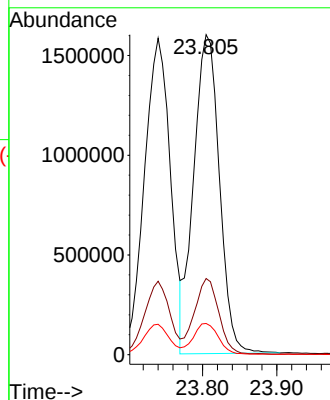
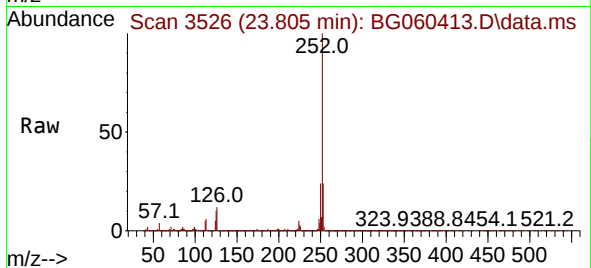
Tgt Ion:252 Resp: 3856943

Ion Ratio Lower Upper

252 100

253 23.8 19.6 29.4

125 9.7 8.2 12.2



#90

Benzo(a)pyrene

Concen: 39.906 ng

RT: 24.598 min Scan# 3661

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

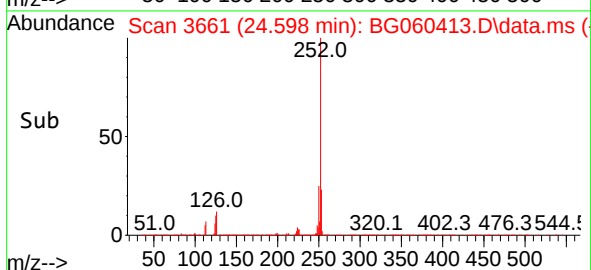
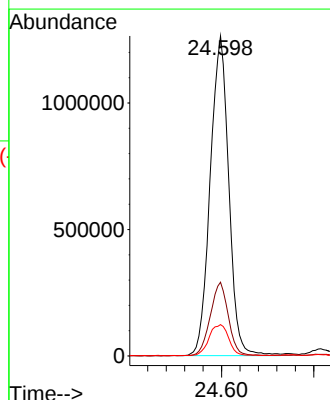
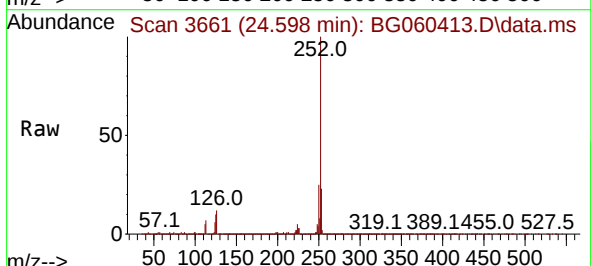
Tgt Ion:252 Resp: 3532573

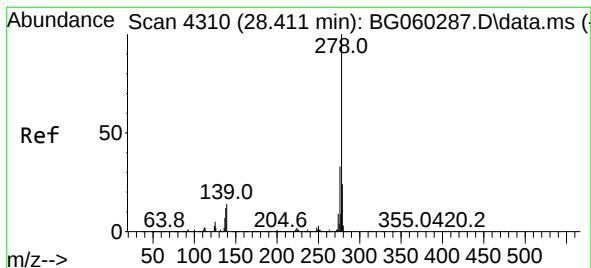
Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 9.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 40.070 ng

RT: 28.423 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

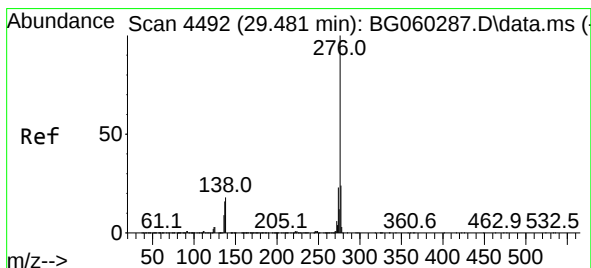
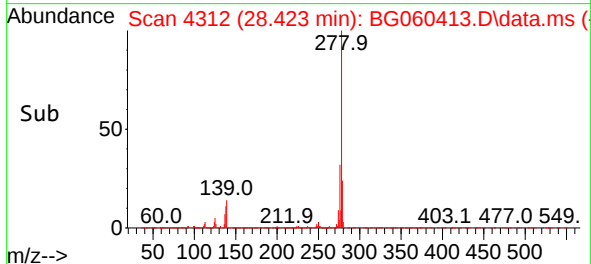
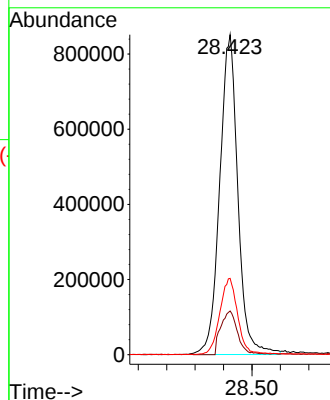
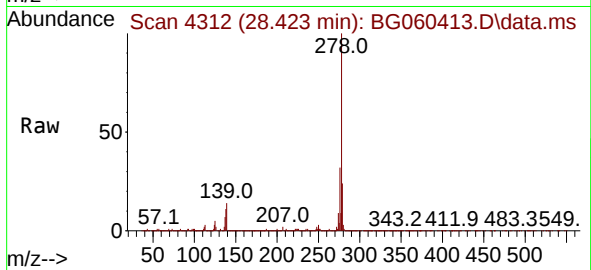
Tgt Ion:278 Resp: 3774181

Ion Ratio Lower Upper

278 100

139 13.7 10.9 16.3

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 39.477 ng

RT: 29.486 min Scan# 4493

Delta R.T. 0.005 min

Lab File: BG060413.D

Acq: 24 Jan 2024 13:28

Tgt Ion:276 Resp: 3810944

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 19.4 14.2 21.4

