

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060632.D
 Acq On : 14 Mar 2024 10:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 20:02:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.322	152	100214	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	455197	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	300034	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	621112	20.000	ng	0.00
76) Chrysene-d12	22.018	240	570870	20.000	ng	0.00
86) Perylene-d12	25.567	264	652588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	520602	81.663	ng	0.00
7) Phenol-d6	7.435	99	760362	82.223	ng	0.00
23) Nitrobenzene-d5	9.521	82	735358	84.075	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	289989	83.408	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	1756466	79.152	ng	0.00
79) Terphenyl-d14	20.273	244	2509630	79.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.651	88	110164	41.284	ng	98
3) Pyridine	4.069	79	328990	41.716	ng	97
4) n-Nitrosodimethylamine	3.998	42	162445	41.990	ng	99
6) Aniline	7.647	93	462377	40.918	ng	99
8) 2-Chlorophenol	7.870	128	285200	40.926	ng	98
9) Benzaldehyde	7.465	77	208751	40.325	ng	99
10) Phenol	7.465	94	379096	40.856	ng	99
11) bis(2-Chloroethyl)ether	7.741	93	296135	40.035	ng	97
12) 1,3-Dichlorobenzene	8.205	146	304156	40.473	ng	99
13) 1,4-Dichlorobenzene	8.358	146	309319	40.605	ng	98
14) 1,2-Dichlorobenzene	8.681	146	299844	39.632	ng	98
15) Benzyl Alcohol	8.563	79	293568	40.154	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.839	45	568591	39.596	ng	99
17) 2-Methylphenol	8.740	107	285950	40.133	ng	97
18) Hexachloroethane	9.409	117	109919	42.240	ng	97
19) n-Nitroso-di-n-propyla...	9.133	70	255726	39.894	ng	96
20) 3+4-Methylphenols	9.074	107	391580	40.749	ng	98
22) Acetophenone	9.168	105	507200	41.560	ng	# 97
24) Nitrobenzene	9.562	77	365957	41.851	ng	95
25) Isophorone	10.073	82	723014	41.301	ng	98
26) 2-Nitrophenol	10.273	139	137015	39.116	ng	99
27) 2,4-Dimethylphenol	10.291	122	307009	39.624	ng	99
28) bis(2-Chloroethoxy)met...	10.555	93	425027	40.500	ng	97
29) 2,4-Dichlorophenol	10.790	162	288138	41.436	ng	97
30) 1,2,4-Trichlorobenzene	11.013	180	298703	40.455	ng	99
31) Naphthalene	11.219	128	1028621	40.457	ng	99
32) Benzoic acid	10.402	122	195968	39.681	ng	99
33) 4-Chloroaniline	11.337	127	435277	40.600	ng	98
34) Hexachlorobutadiene	11.448	225	202973	40.303	ng	94
35) Caprolactam	12.130	113	95182	40.661	ng	93
36) 4-Chloro-3-methylphenol	12.400	107	345105	40.496	ng	97
37) 2-Methylnaphthalene	12.800	142	702389	39.998	ng	100
38) 1-Methylnaphthalene	13.017	142	658207	39.934	ng	96
40) 1,2,4,5-Tetrachloroben...	13.140	216	370234	40.182	ng	98
41) Hexachlorocyclopentadiene	13.093	237	181884	40.141	ng	99
43) 2,4,6-Trichlorophenol	13.375	196	242307	40.955	ng	95

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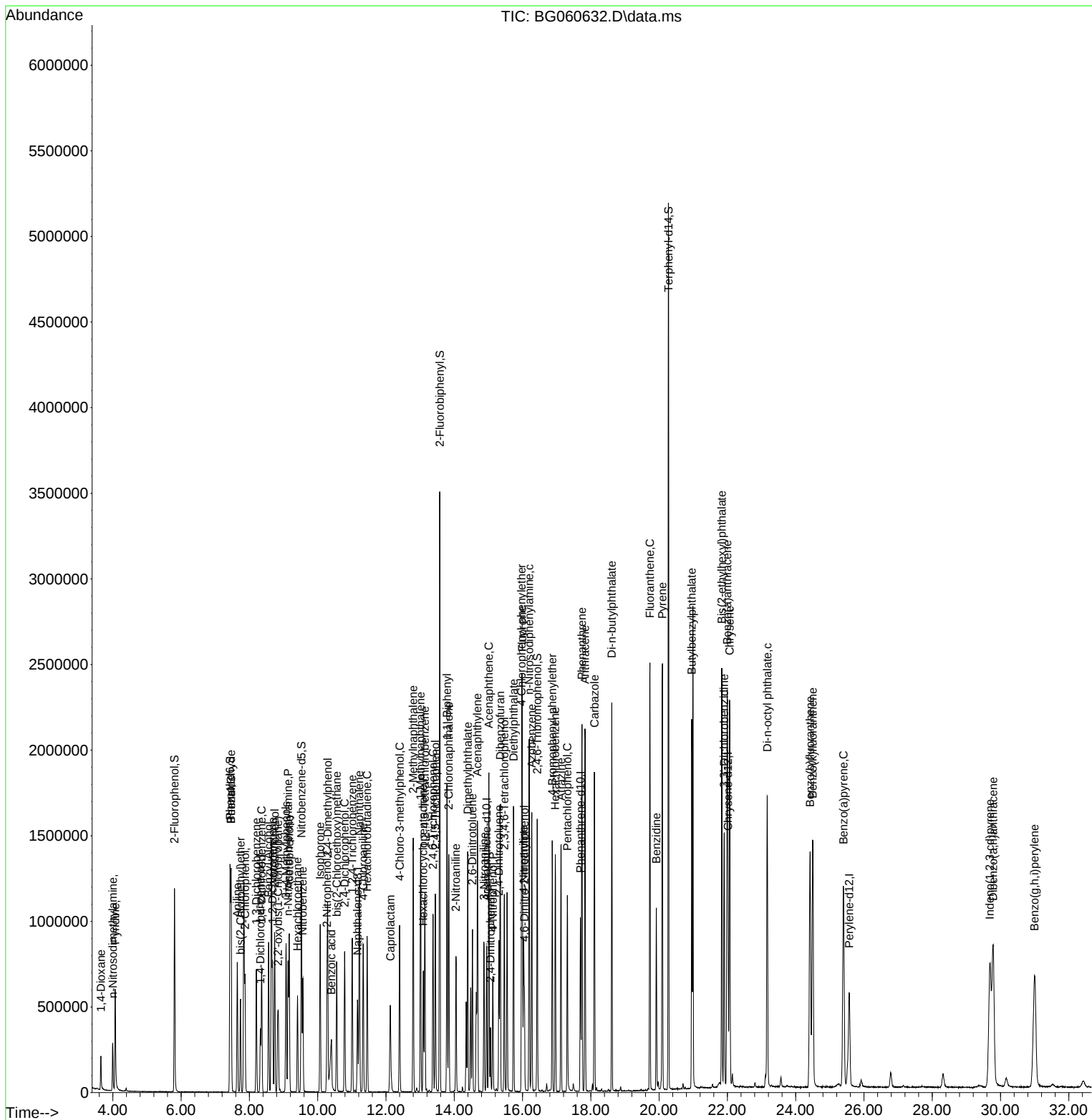
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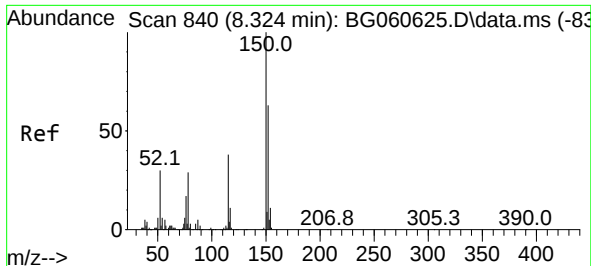
Quant Time: Mar 14 20:02:48 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	288100	41.163	ng	98
46) 1,1'-Biphenyl	13.787	154	909118	39.863	ng	98
47) 2-Chloronaphthalene	13.839	162	687612	39.950	ng	95
48) 2-Nitroaniline	14.051	65	234119	41.214	ng	97
49) Acenaphthylene	14.680	152	1128988	40.265	ng	98
50) Dimethylphthalate	14.398	163	909697	40.427	ng	99
51) 2,6-Dinitrotoluene	14.533	165	173967	41.958	ng	98
52) Acenaphthene	15.015	154	662161	39.520	ng	97
53) 3-Nitroaniline	14.874	138	196883	41.240	ng	95
54) 2,4-Dinitrophenol	15.062	184	68411	36.316	ng	91
55) Dibenzofuran	15.344	168	1071291	39.489	ng	99
56) 4-Nitrophenol	15.132	139	146226	41.047	ng	97
57) 2,4-Dinitrotoluene	15.308	165	222286	42.616	ng	95
58) Fluorene	15.990	166	872418	40.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.467	232	241002	41.291	ng	99
60) Diethylphthalate	15.737	149	923712	39.896	ng	100
61) 4-Chlorophenyl-phenyle...	15.972	204	432422	39.331	ng	98
62) 4-Nitroaniline	16.031	138	209215	42.796	ng	98
63) Azobenzene	16.272	77	952744	39.763	ng	98
65) 4,6-Dinitro-2-methylph...	16.055	198	102191	37.572	ng	90
66) n-Nitrosodiphenylamine	16.196	169	798155	41.061	ng	98
67) 4-Bromophenyl-phenylether	16.871	248	276006	41.208	ng	97
68) Hexachlorobenzene	16.959	284	314735	40.871	ng	98
69) Atrazine	17.130	200	263816	40.577	ng	98
70) Pentachlorophenol	17.312	266	210728	42.220	ng	99
71) Phenanthrene	17.741	178	1352453	40.423	ng	99
72) Anthracene	17.829	178	1393774	41.200	ng	98
73) Carbazole	18.105	167	1213682	41.261	ng	99
74) Di-n-butylphthalate	18.616	149	1527911	42.624	ng	99
75) Fluoranthene	19.733	202	1551654	41.926	ng	98
77) Benzidine	19.921	184	617281	44.207	ng	99
78) Pyrene	20.097	202	1601917	40.210	ng	99
80) Butylbenzylphthalate	20.955	149	645864	42.883	ng	97
81) Benzo(a)anthracene	21.995	228	1585523	40.338	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	554248	41.835	ng	96
83) Chrysene	22.065	228	1544267	40.462	ng	98
84) Bis(2-ethylhexyl)phtha...	21.836	149	953004	42.838	ng	99
85) Di-n-octyl phthalate	23.170	149	1585902	43.290	ng	99
87) Indeno(1,2,3-cd)pyrene	29.686	276	1842954	41.402	ng	# 94
88) Benzo(b)fluoranthene	24.421	252	1463350	40.760	ng	99
89) Benzo(k)fluoranthene	24.503	252	1565949	41.518	ng	99
90) Benzo(a)pyrene	25.402	252	1451253	41.231	ng	99
91) Dibenzo(a,h)anthracene	29.785	278	1560020	41.283	ng	99
92) Benzo(g,h,i)perylene	30.996	276	1495412	40.873	ng	98

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

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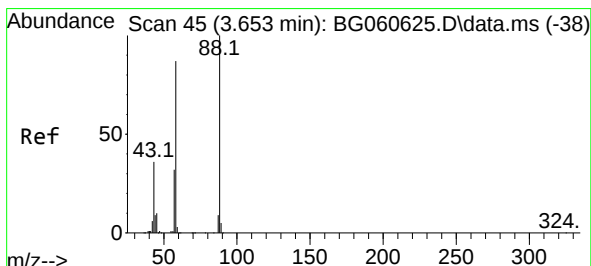
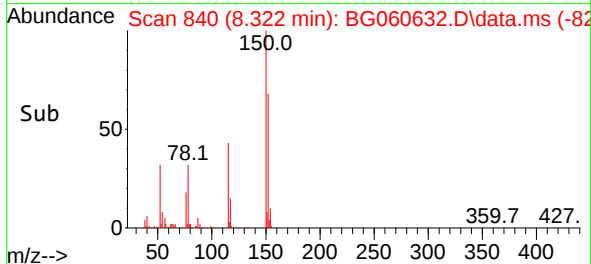
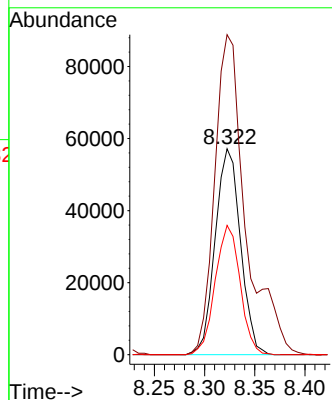
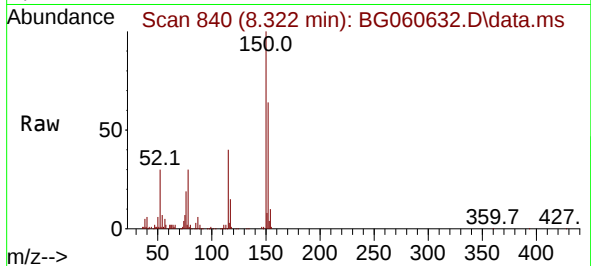




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.322 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060632.D
 Acq: 14 Mar 2024 10:25

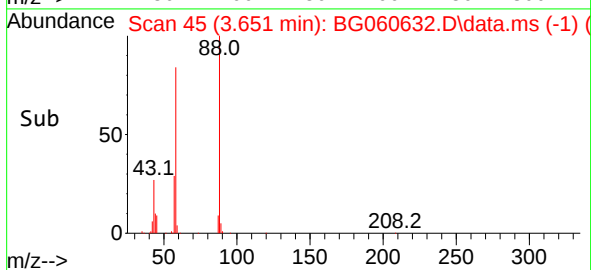
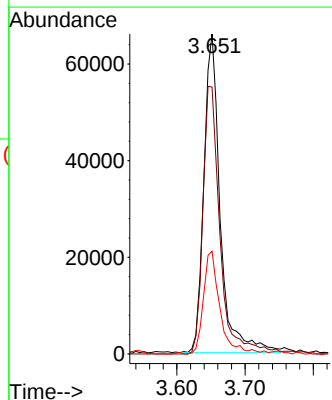
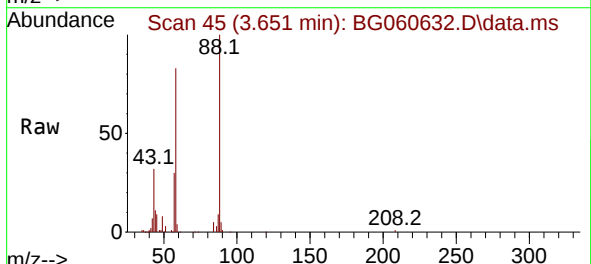
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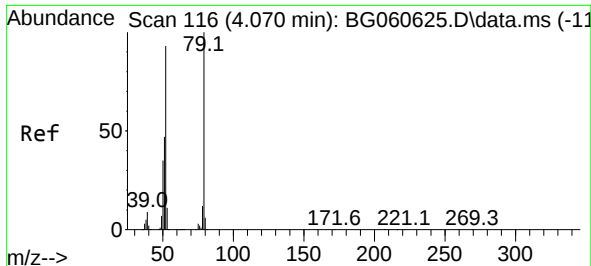
Tgt Ion:152 Resp: 100214
 Ion Ratio Lower Upper
 152 100
 150 155.3 126.6 190.0
 115 62.7 47.8 71.8



#2
 1,4-Dioxane
 Concen: 41.284 ng
 RT: 3.651 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: BG060632.D
 Acq: 14 Mar 2024 10:25

Tgt Ion: 88 Resp: 110164
 Ion Ratio Lower Upper
 88 100
 58 87.7 70.6 106.0
 43 32.6 27.9 41.9



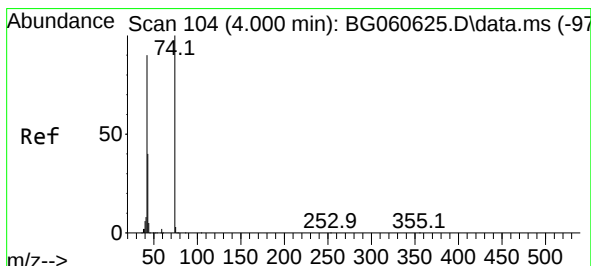
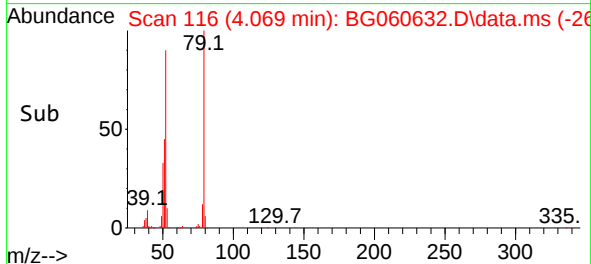
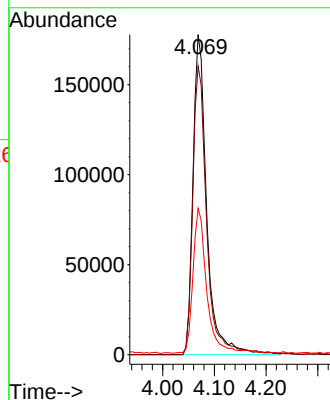
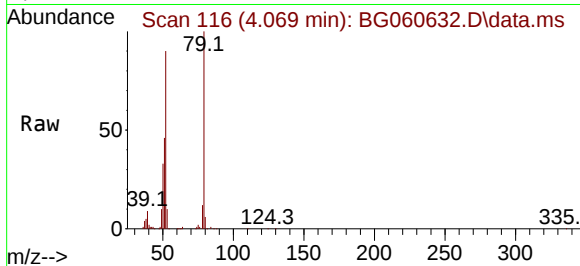


#3
 Pyridine
 Concen: 41.716 ng
 RT: 4.069 min Scan# 116
 Delta R.T. -0.001 min
 Lab File: BG060632.D
 Acq: 14 Mar 2024 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 328990

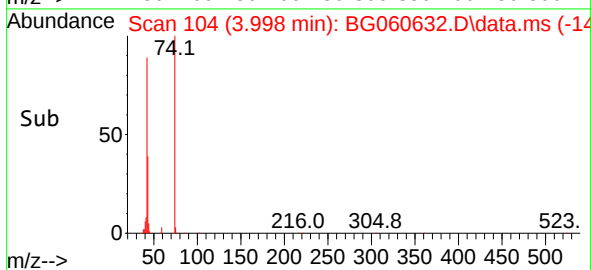
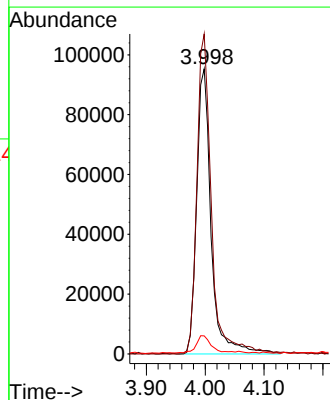
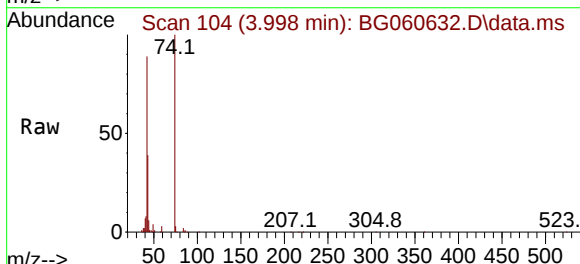
Ion	Ratio	Lower	Upper
79	100		
52	90.2	74.6	112.0
51	45.7	38.0	57.0

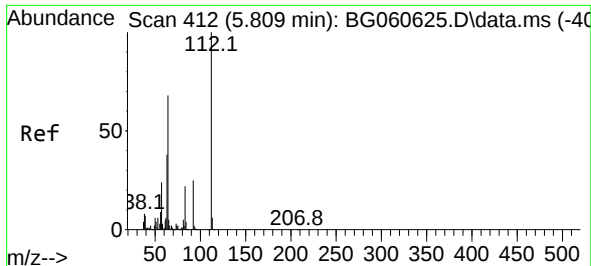


#4
 n-Nitrosodimethylamine
 Concen: 41.990 ng
 RT: 3.998 min Scan# 104
 Delta R.T. -0.001 min
 Lab File: BG060632.D
 Acq: 14 Mar 2024 10:25

Tgt Ion: 42 Resp: 162445

Ion	Ratio	Lower	Upper
42	100		
74	112.2	89.0	133.6
44	6.3	4.7	7.1

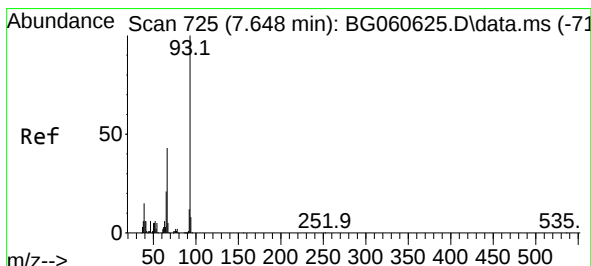
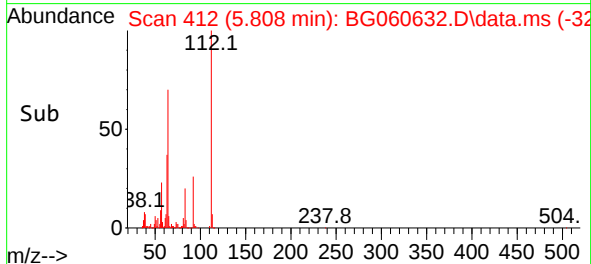
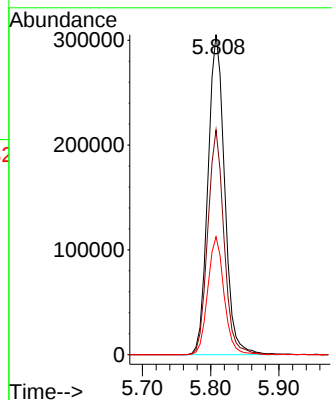
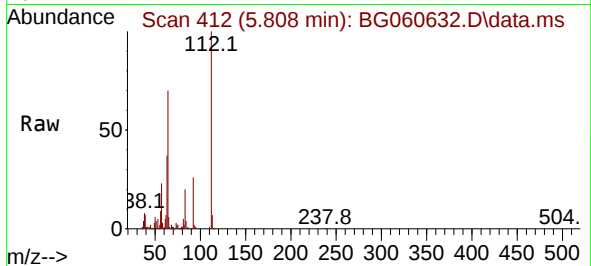




#5
2-Fluorophenol
Concen: 81.663 ng
RT: 5.808 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

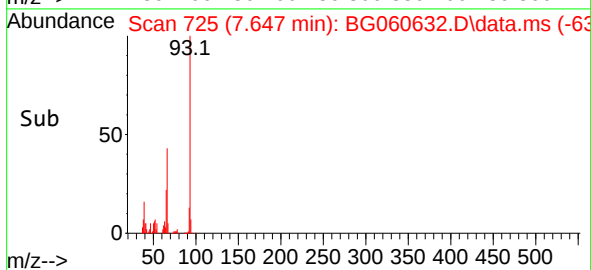
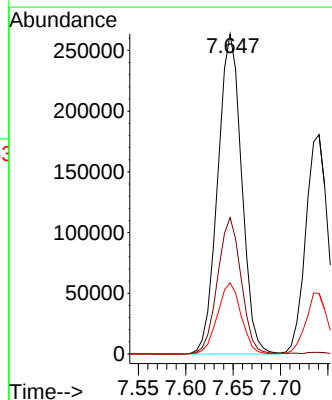
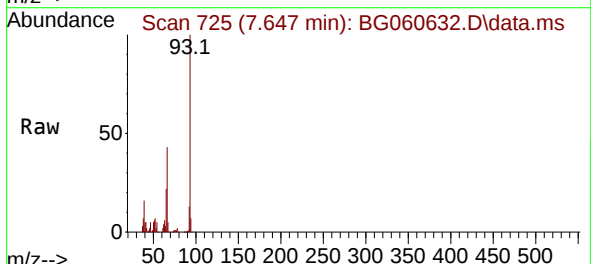
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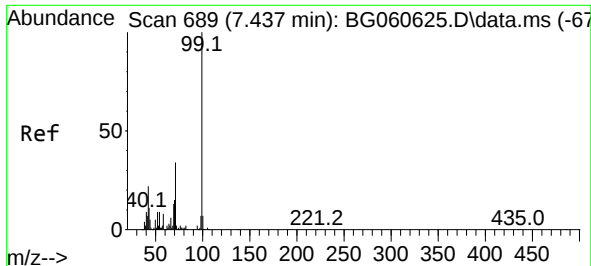
Tgt Ion:112 Resp: 520602
Ion Ratio Lower Upper
112 100
64 70.3 54.1 81.1
63 36.8 30.3 45.5



#6
Aniline
Concen: 40.918 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion: 93 Resp: 462377
Ion Ratio Lower Upper
93 100
66 42.6 34.5 51.7
65 22.3 17.0 25.4

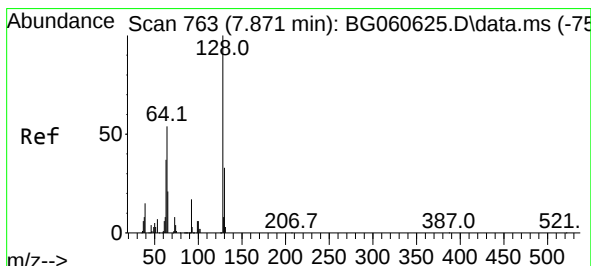
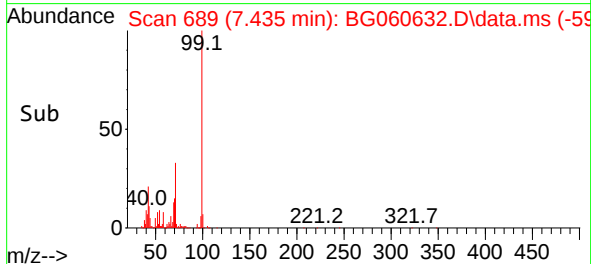
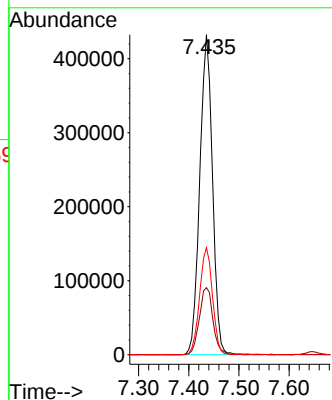
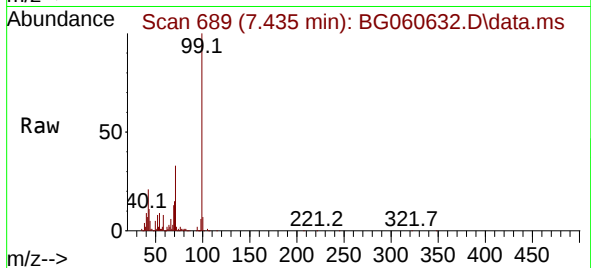




#7
Phenol-d6
Concen: 82.223 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

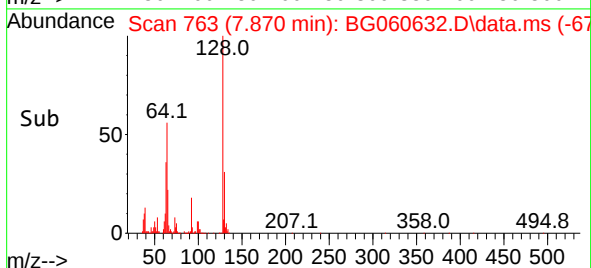
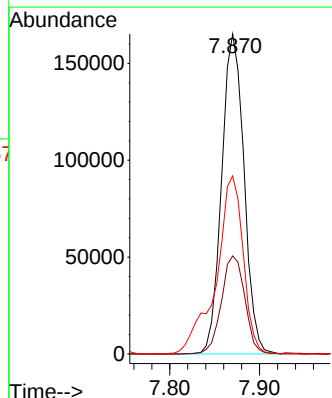
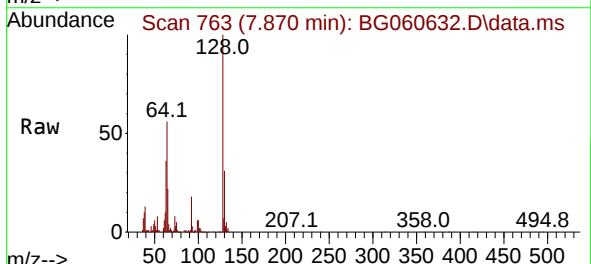
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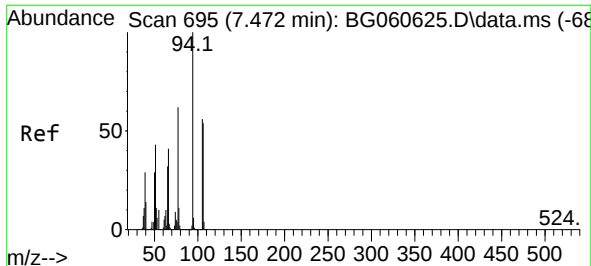
Tgt Ion: 99 Resp: 760362
Ion Ratio Lower Upper
99 100
42 21.0 17.5 26.3
71 33.4 27.4 41.0



#8
2-Chlorophenol
Concen: 40.926 ng
RT: 7.870 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:128 Resp: 285200
Ion Ratio Lower Upper
128 100
130 30.6 13.2 53.2
64 55.7 35.8 75.8

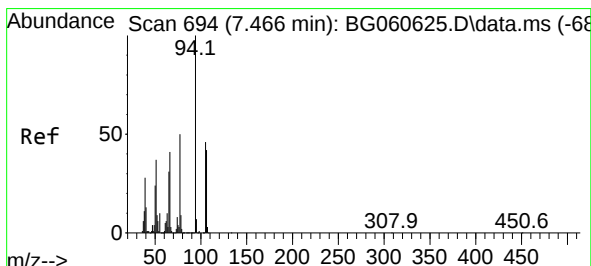
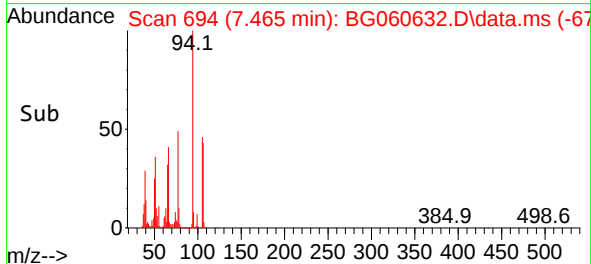
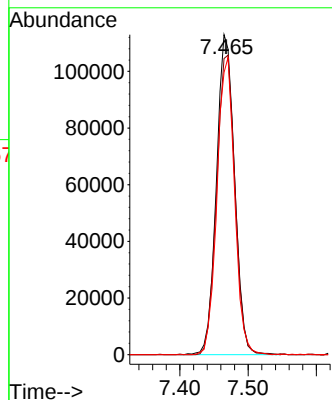
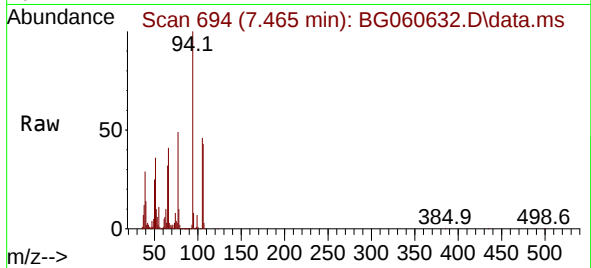




#9
Benzaldehyde
Concen: 40.325 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

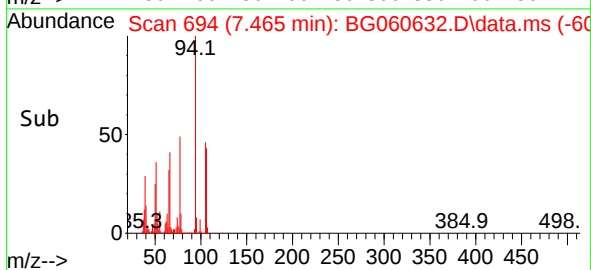
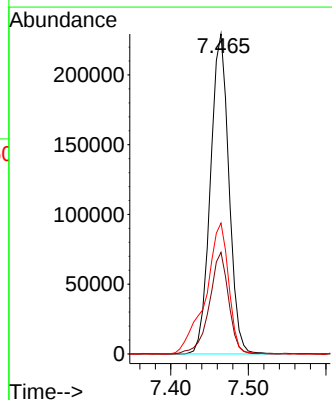
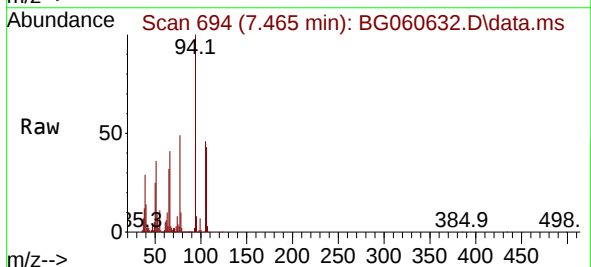
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

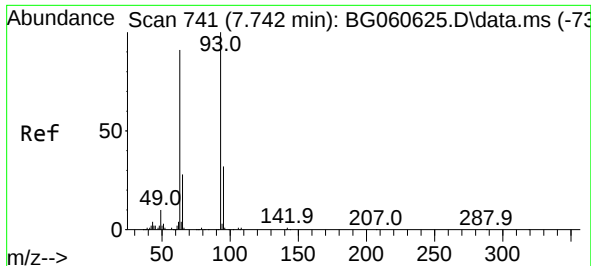
Tgt Ion: 77 Resp: 208751
Ion Ratio Lower Upper
77 100
105 92.5 71.4 111.4
106 88.2 67.1 107.1



#10
Phenol
Concen: 40.856 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion: 94 Resp: 379096
Ion Ratio Lower Upper
94 100
65 31.8 11.2 51.2
66 40.9 21.0 61.0

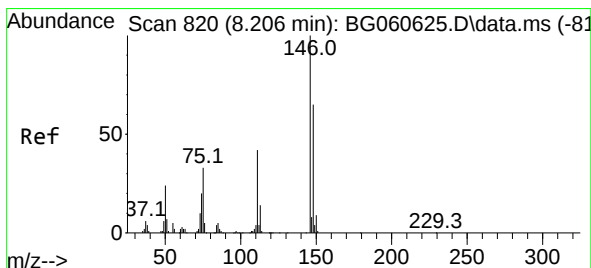
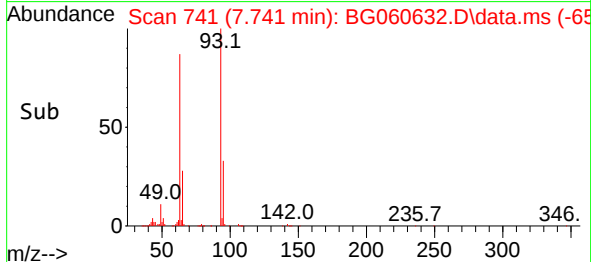
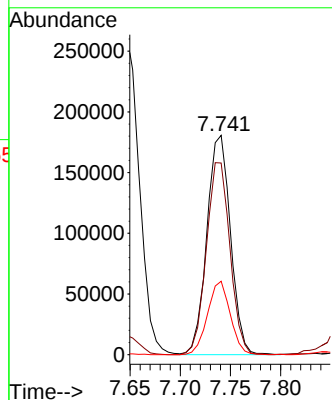
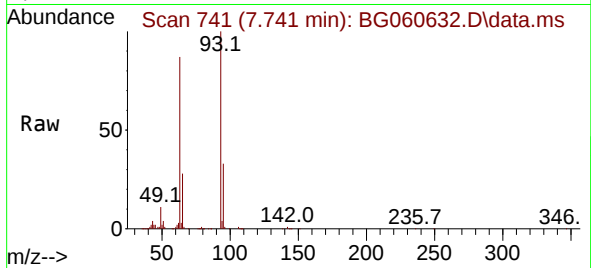




#11
bis(2-Chloroethyl)ether
Concen: 40.035 ng
RT: 7.741 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

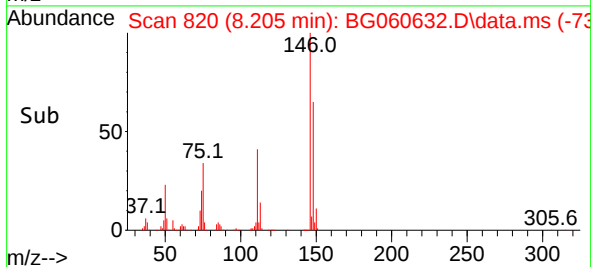
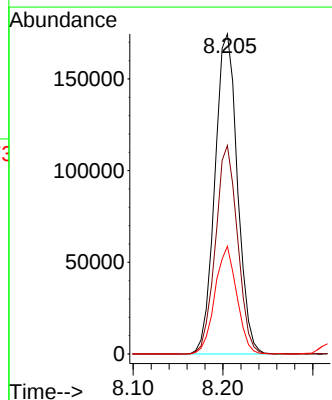
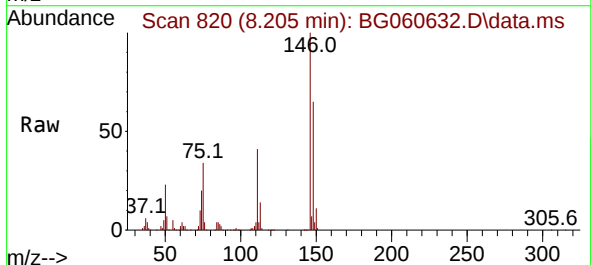
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

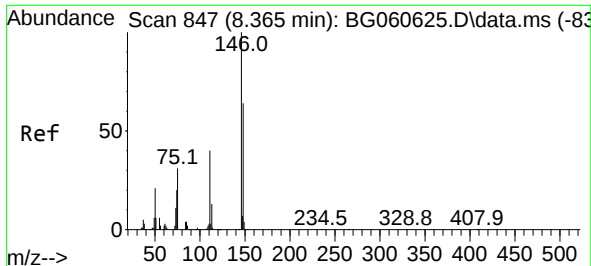
Tgt Ion: 93 Resp: 296135
Ion Ratio Lower Upper
93 100
63 87.4 70.9 110.9
95 33.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.473 ng
RT: 8.205 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion: 146 Resp: 304156
Ion Ratio Lower Upper
146 100
148 65.2 52.1 78.1
75 33.7 26.3 39.5

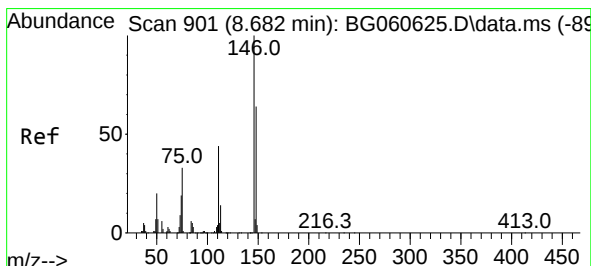
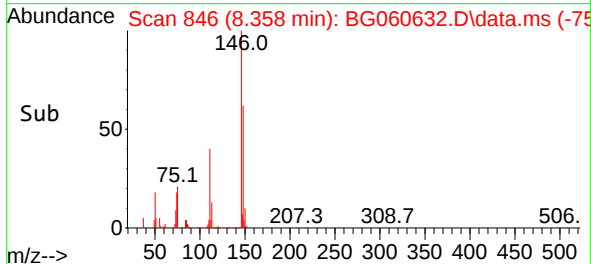
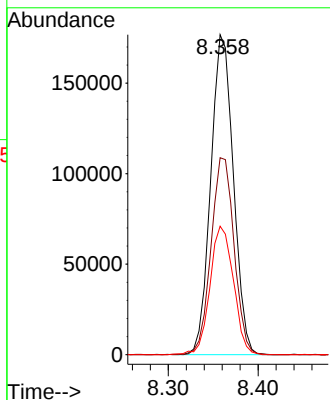
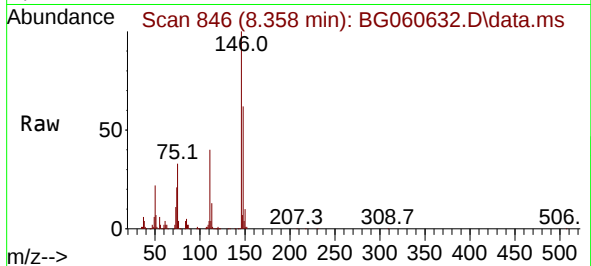




#13
1,4-Dichlorobenzene
Concen: 40.605 ng
RT: 8.358 min Scan# 847
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

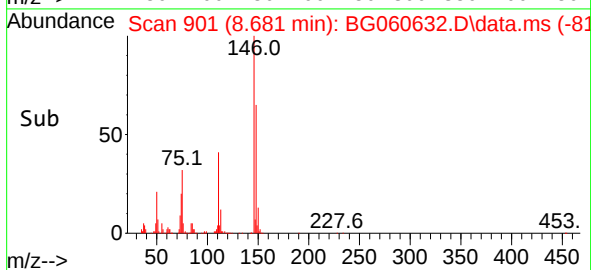
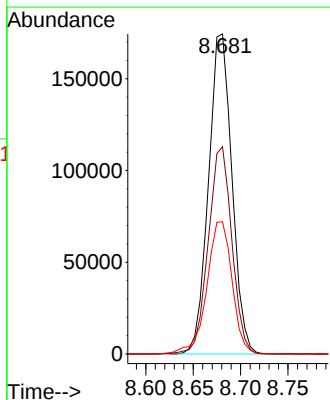
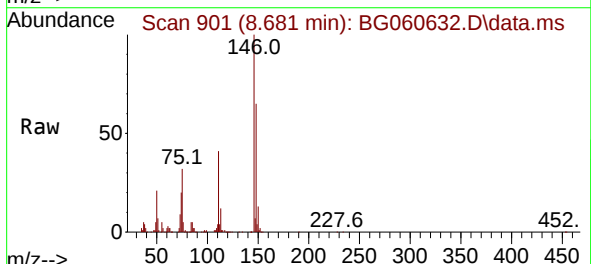
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

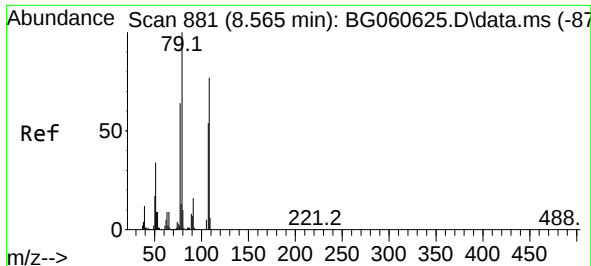
Tgt Ion:146 Resp: 309319
Ion Ratio Lower Upper
146 100
148 61.6 51.5 77.3
111 40.2 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 39.632 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:146 Resp: 299844
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 41.3 35.5 53.3

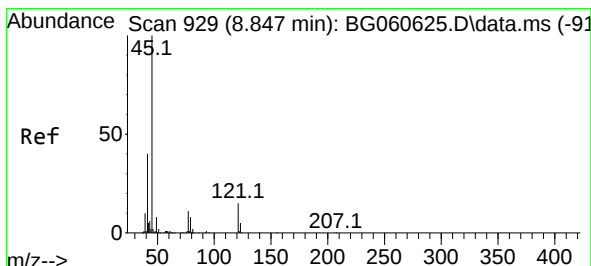
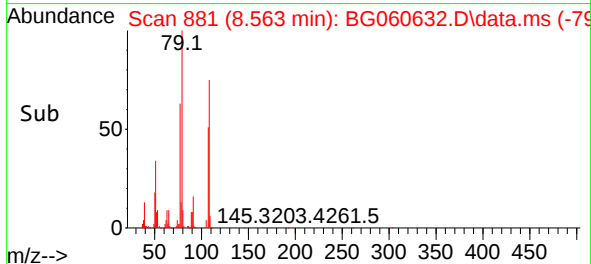
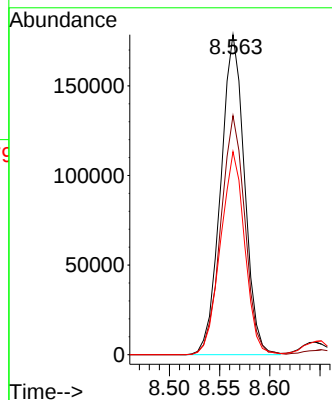
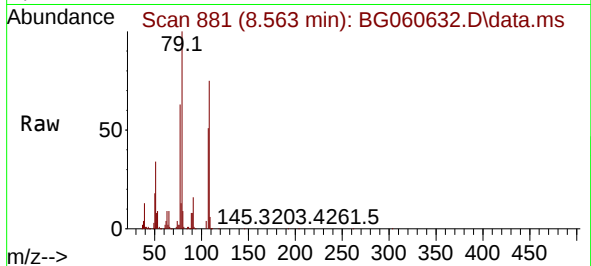




#15
Benzyl Alcohol
Concen: 40.154 ng
RT: 8.563 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

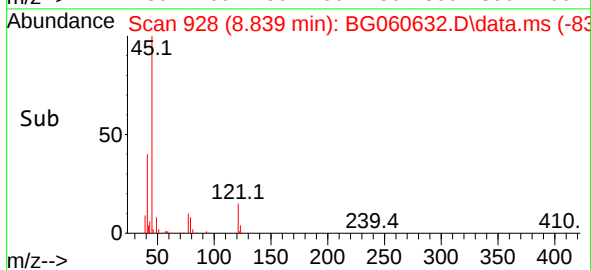
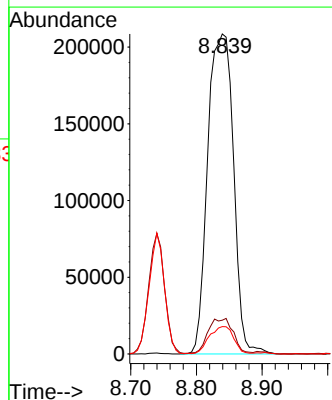
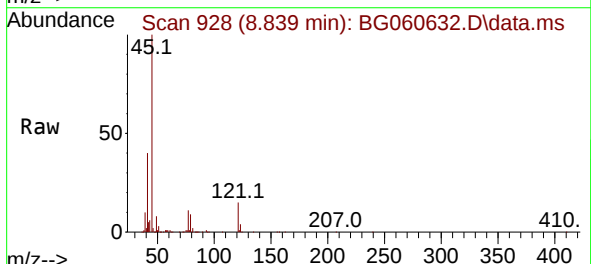
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

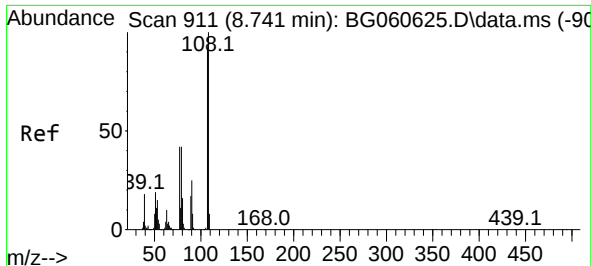
Tgt Ion: 79 Resp: 293568
Ion Ratio Lower Upper
79 100
108 74.7 61.4 92.2
77 63.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.596 ng
RT: 8.839 min Scan# 928
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion: 45 Resp: 568591
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.0
79 8.5 0.0 28.8

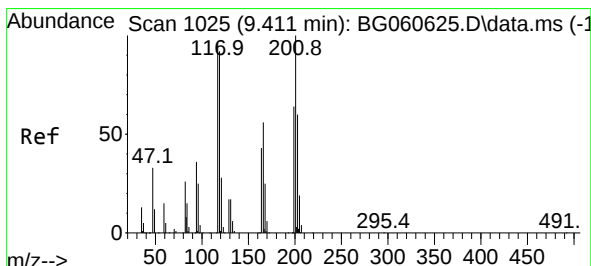
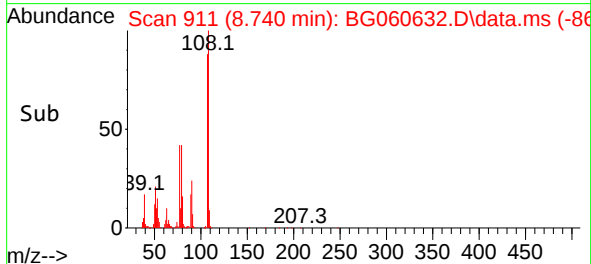
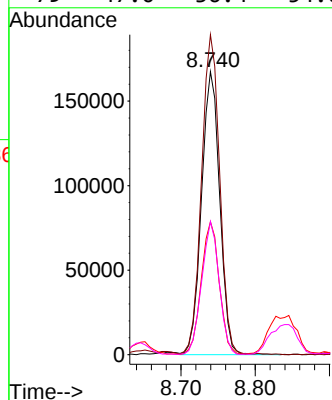
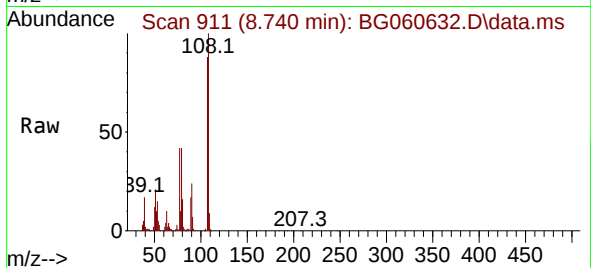




#17
2-Methylphenol
Concen: 40.133 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

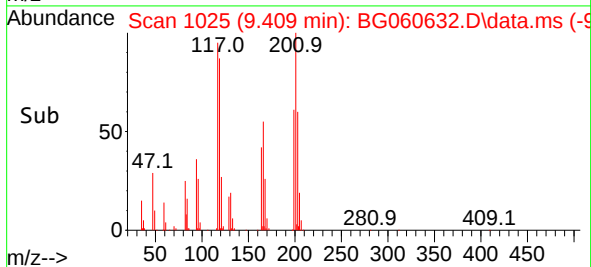
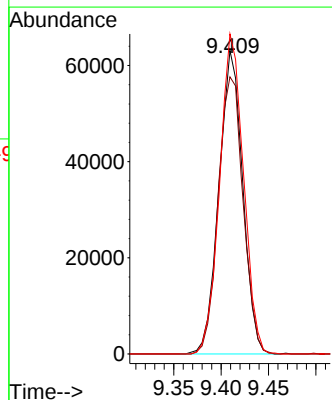
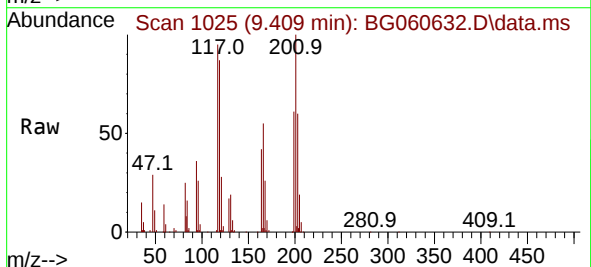
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

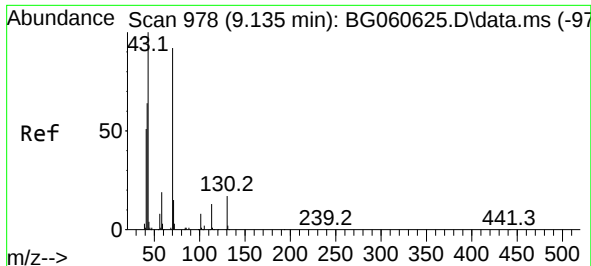
Tgt Ion:	107	Resp:	285950
Ion	Ratio	Lower	Upper
107	100		
108	113.0	87.4	131.2
77	46.9	37.0	55.6
79	47.0	36.4	54.6



#18
Hexachloroethane
Concen: 42.240 ng
RT: 9.409 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:	117	Resp:	109919
Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.7	115.1
201	105.4	83.0	124.6

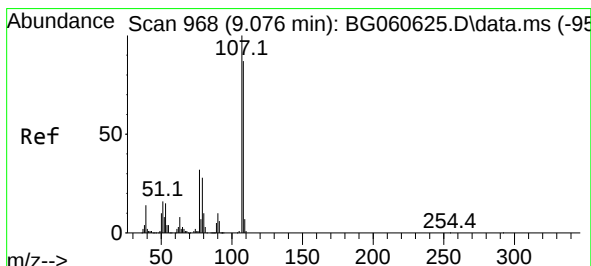
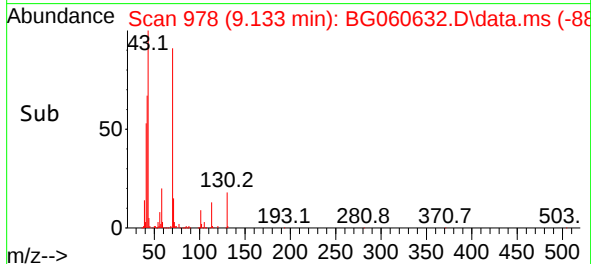
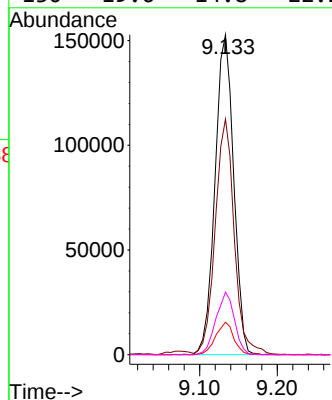
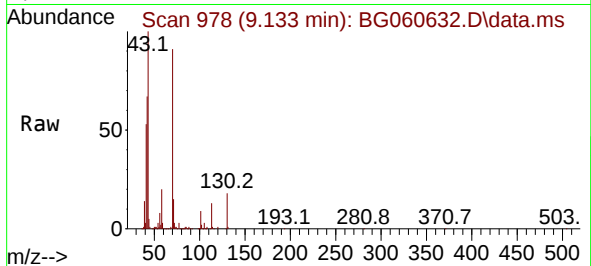




#19
n-Nitroso-di-n-propylamine
Concen: 39.894 ng
RT: 9.133 min Scan# 913
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

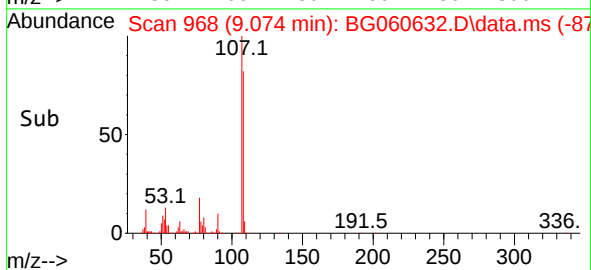
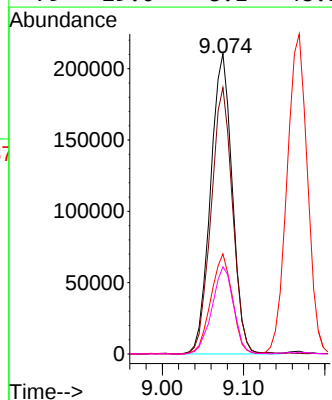
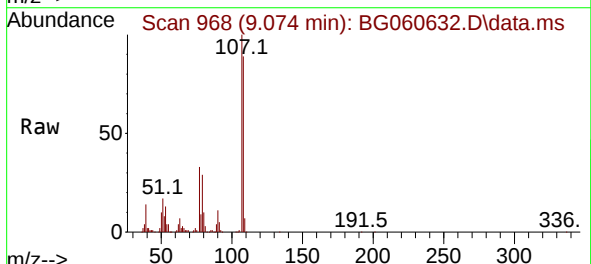
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

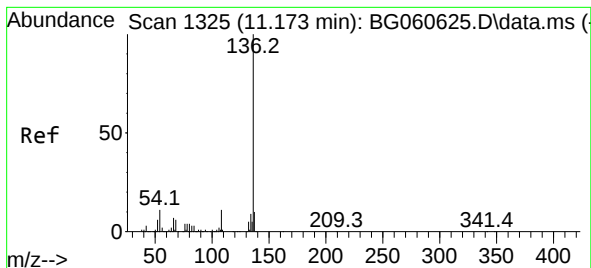
Tgt Ion: 70 Resp: 255726
Ion Ratio Lower Upper
70 100
42 73.7 56.2 84.2
101 10.1 7.4 11.0
130 19.6 14.8 22.2



#20
3+4-Methylphenols
Concen: 40.749 ng
RT: 9.074 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion: 107 Resp: 391580
Ion Ratio Lower Upper
107 100
108 88.7 66.8 106.8
77 33.4 12.4 52.4
79 29.0 8.1 48.1

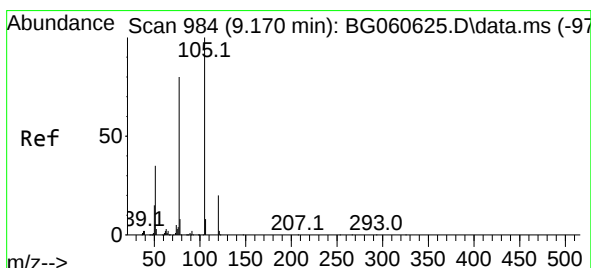
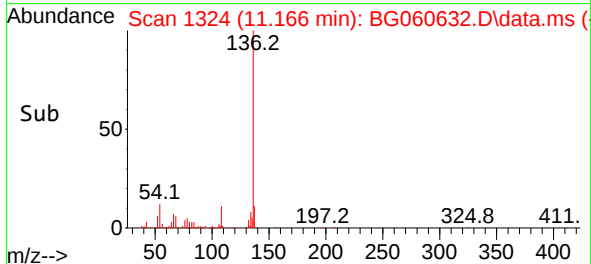
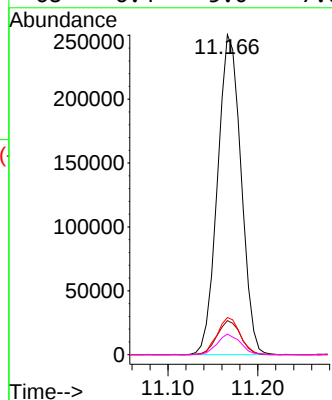
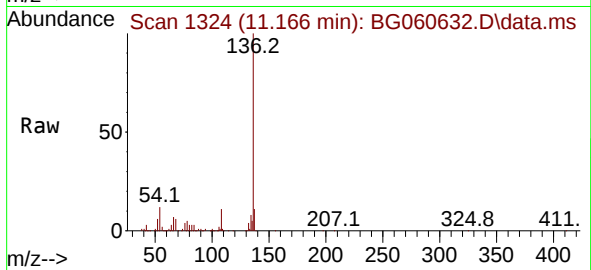




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

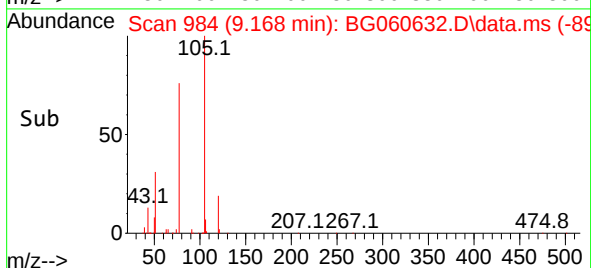
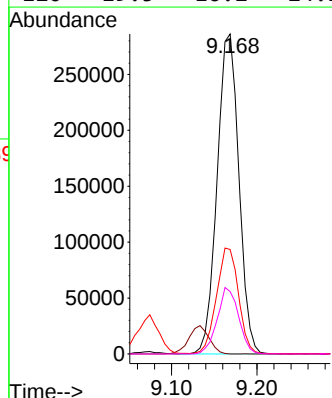
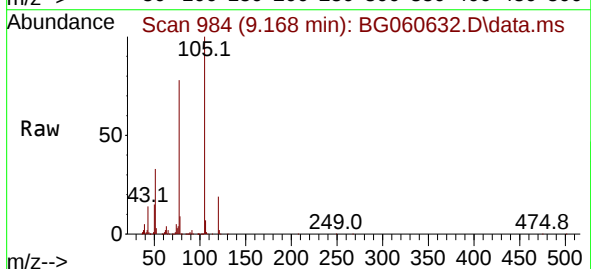
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

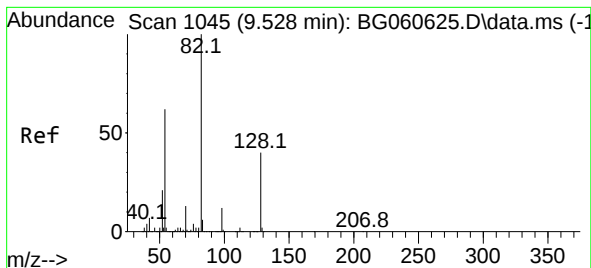
Tgt	Ion:136	Resp:	455197
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	11.6	8.5	12.7
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 41.560 ng
RT: 9.168 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt	Ion:105	Resp:	507200
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.1	0.1#
51	32.6	28.0	42.0
120	19.5	16.2	24.2





#23

Nitrobenzene-d5

Concen: 84.075 ng

RT: 9.521 min Scan# 1044

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

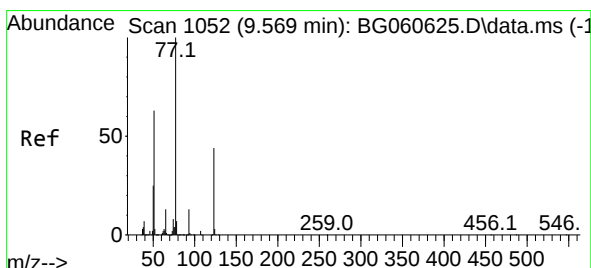
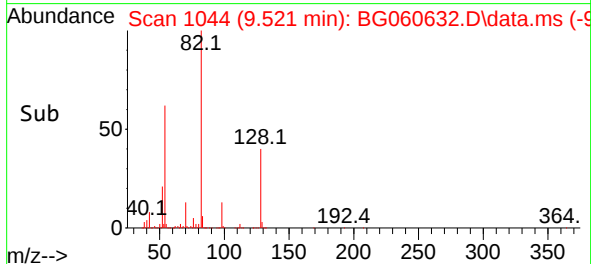
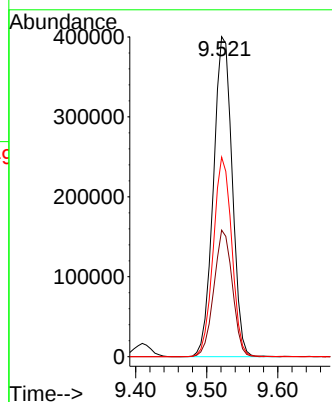
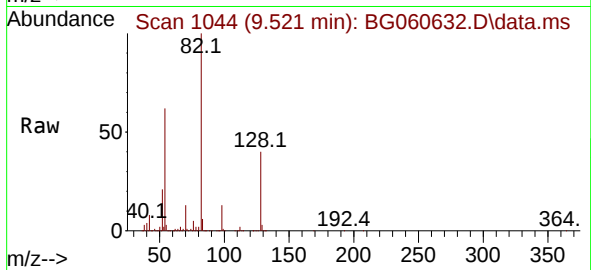
Tgt Ion: 82 Resp: 735358

Ion Ratio Lower Upper

82 100

128 39.5 31.6 47.4

54 62.3 49.3 73.9



#24

Nitrobenzene

Concen: 41.851 ng

RT: 9.562 min Scan# 1051

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

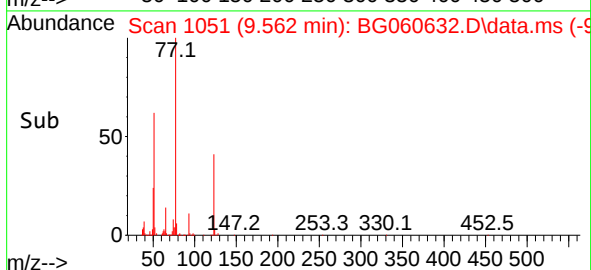
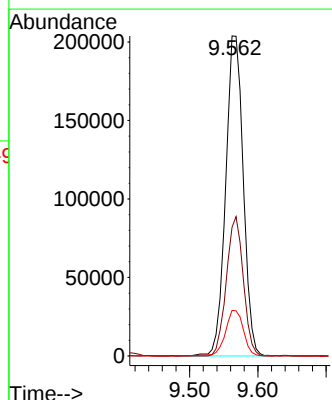
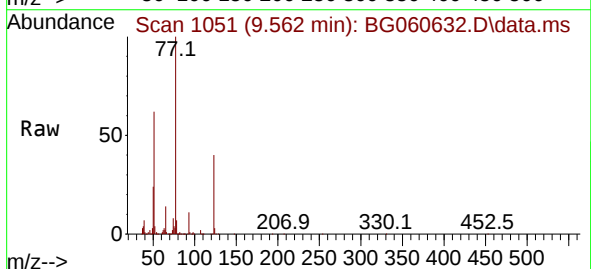
Tgt Ion: 77 Resp: 365957

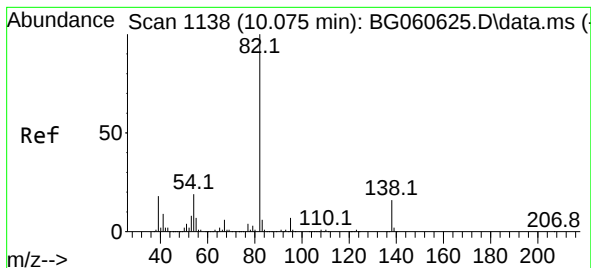
Ion Ratio Lower Upper

77 100

123 40.2 34.8 52.2

65 14.3 10.6 15.8





#25

Isophorone

Concen: 41.301 ng

RT: 10.073 min Scan# 1138

Delta R.T. -0.001 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

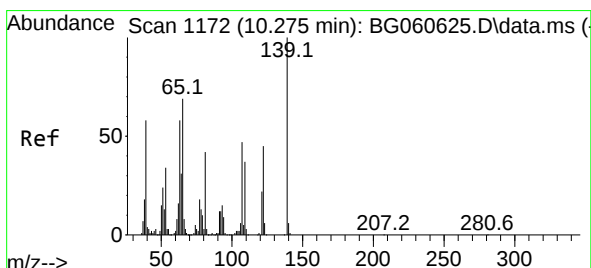
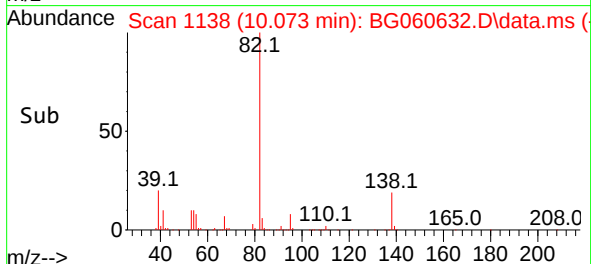
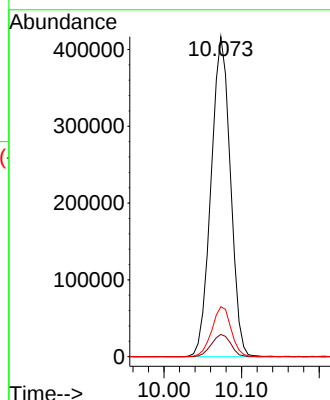
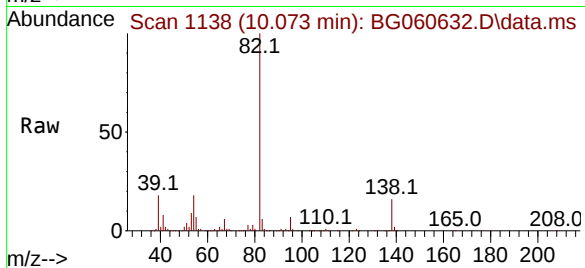
Tgt Ion: 82 Resp: 723014

Ion Ratio Lower Upper

82 100

95 6.9 6.0 9.0

138 15.6 13.0 19.6



#26

2-Nitrophenol

Concen: 39.116 ng

RT: 10.273 min Scan# 1172

Delta R.T. -0.002 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

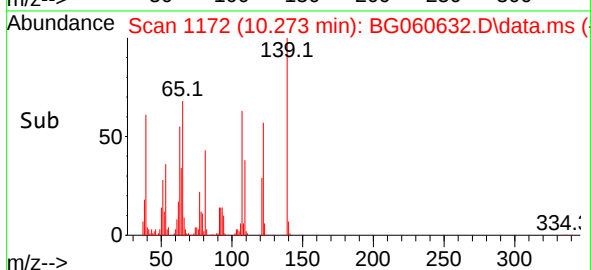
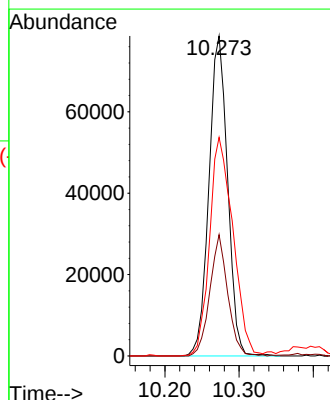
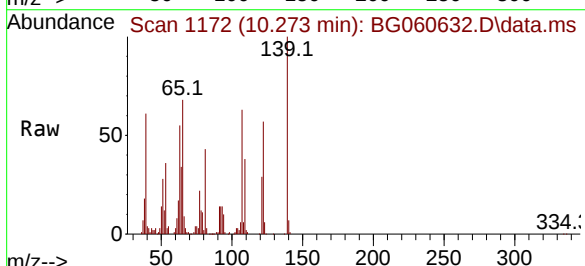
Tgt Ion:139 Resp: 137015

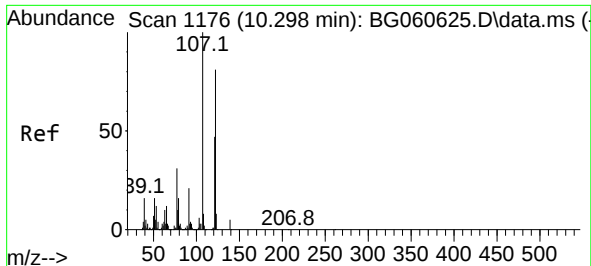
Ion Ratio Lower Upper

139 100

109 37.9 29.5 44.3

65 68.3 55.0 82.4

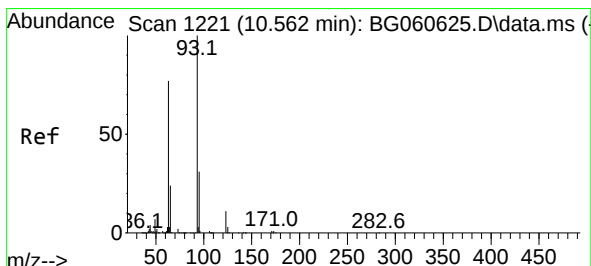
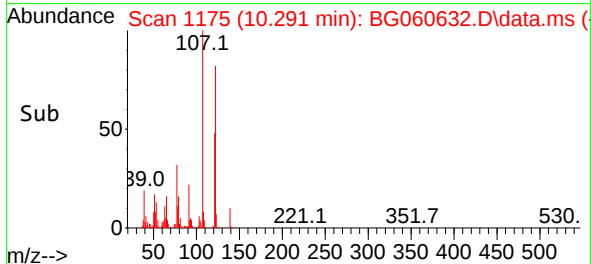
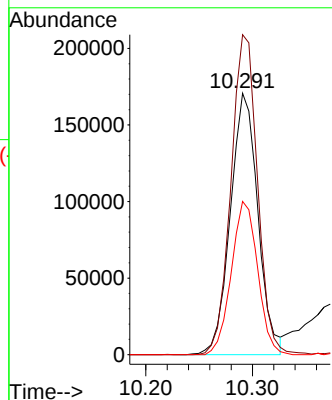
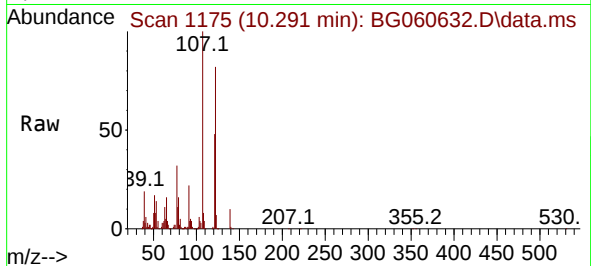




#27
2,4-Dimethylphenol
Concen: 39.624 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

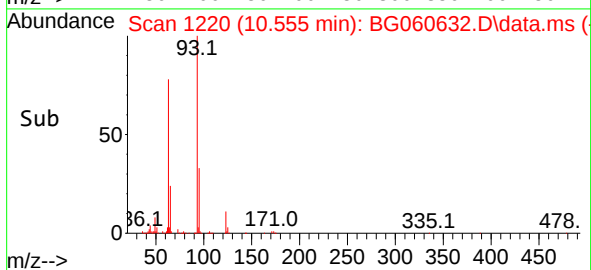
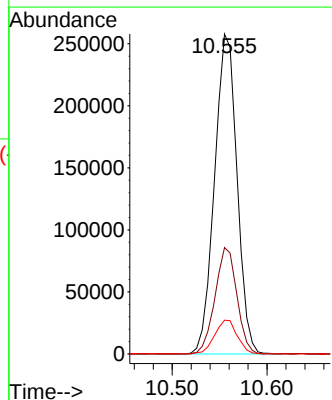
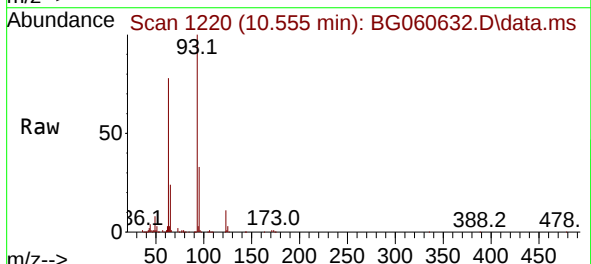
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

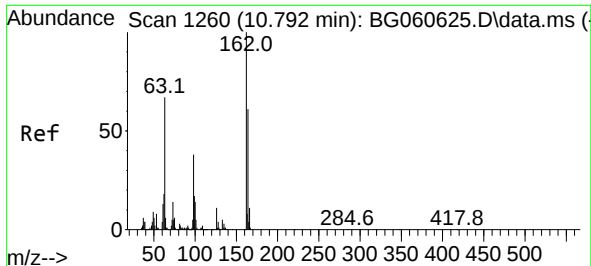
Tgt Ion:122 Resp: 307009
Ion Ratio Lower Upper
122 100
107 122.4 99.3 148.9
121 58.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.500 ng
RT: 10.555 min Scan# 1220
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion: 93 Resp: 425027
Ion Ratio Lower Upper
93 100
95 33.3 25.1 37.7
123 10.5 8.7 13.1

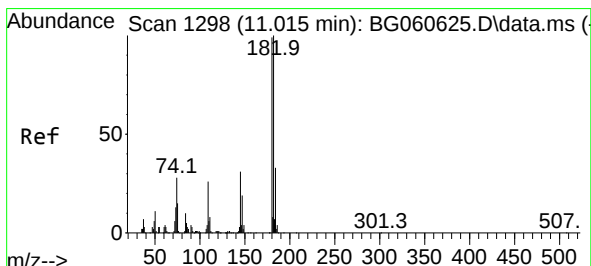
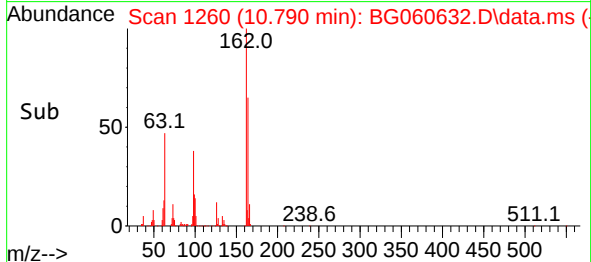
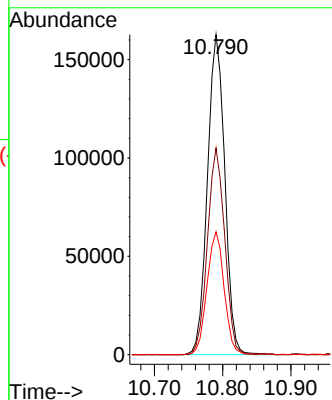
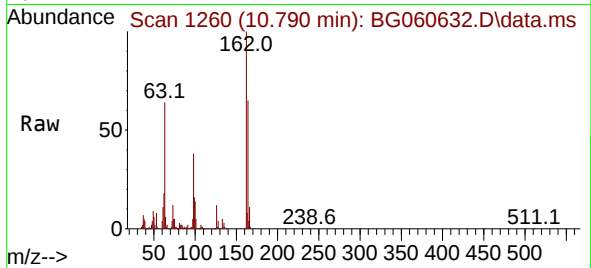




#29
2,4-Dichlorophenol
Concen: 41.436 ng
RT: 10.790 min Scan# 1260
Delta R.T. -0.002 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

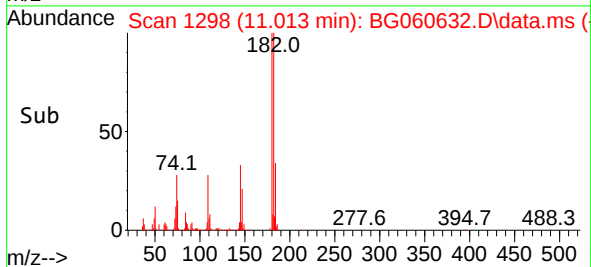
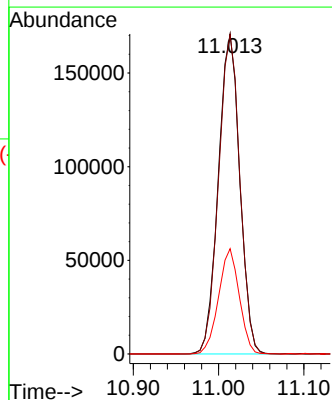
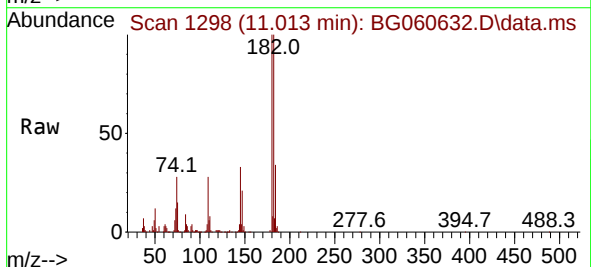
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

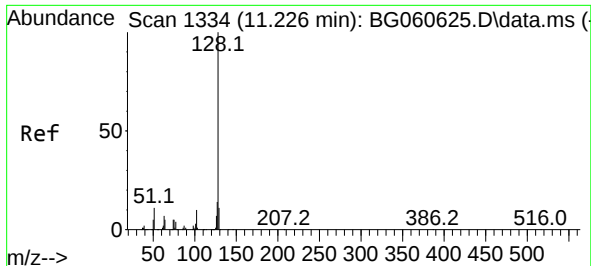
Tgt Ion:162 Resp: 288138
Ion Ratio Lower Upper
162 100
164 64.5 41.0 81.0
98 38.4 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 40.455 ng
RT: 11.013 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:180 Resp: 298703
Ion Ratio Lower Upper
180 100
182 99.9 80.7 121.1
145 32.9 25.4 38.2

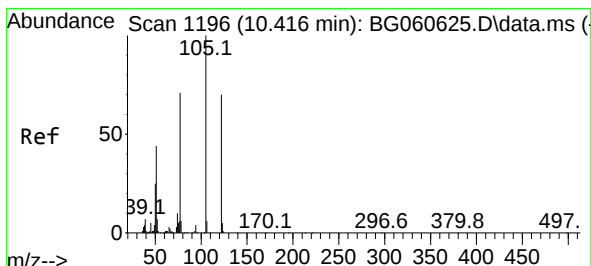
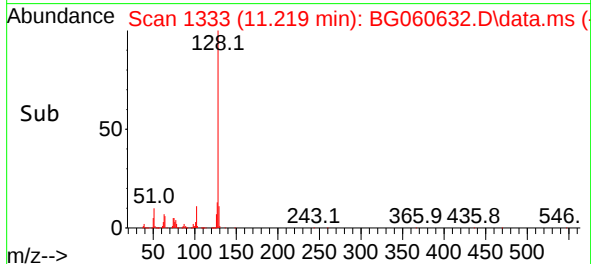
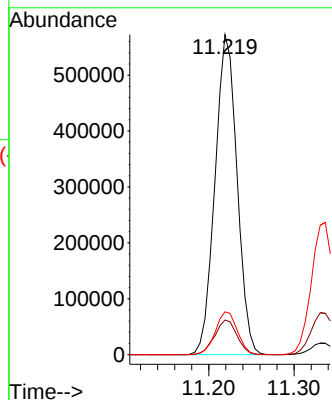
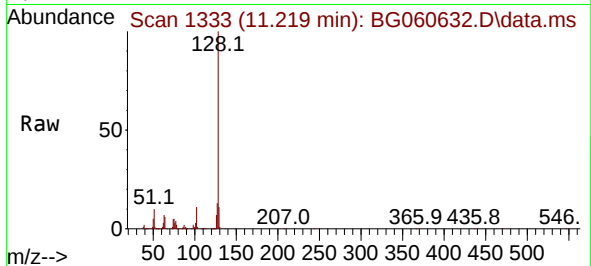




#31
Naphthalene
Concen: 40.457 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

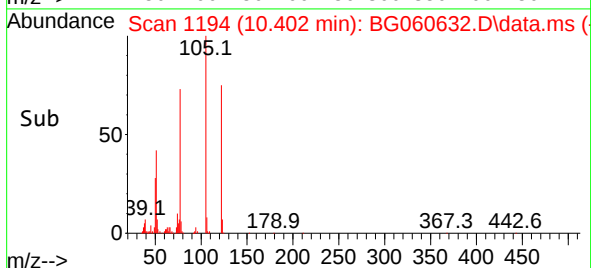
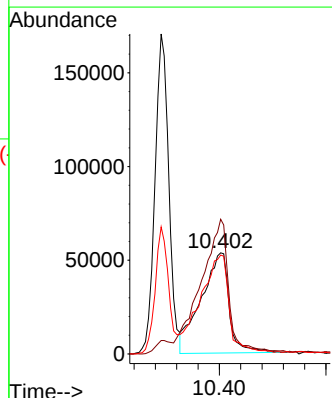
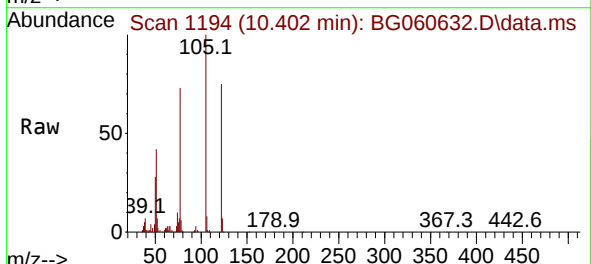
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

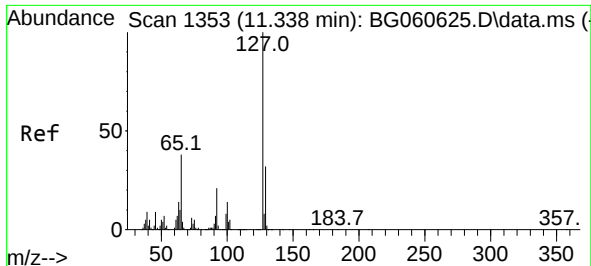
Tgt Ion:128 Resp: 1028621
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 39.681 ng
RT: 10.402 min Scan# 1194
Delta R.T. -0.014 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:122 Resp: 195968
Ion Ratio Lower Upper
122 100
105 133.1 115.0 155.0
77 97.7 79.0 119.0

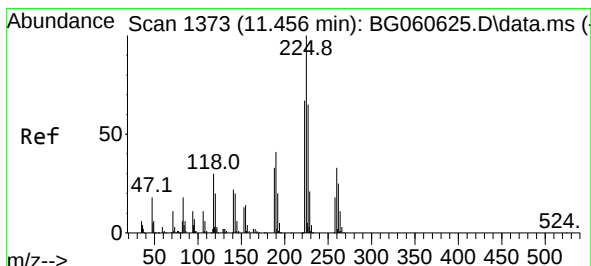
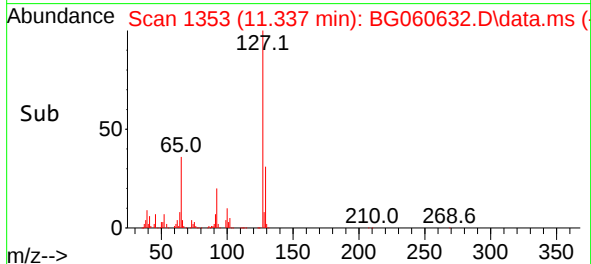
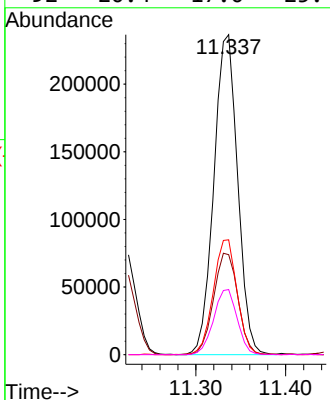
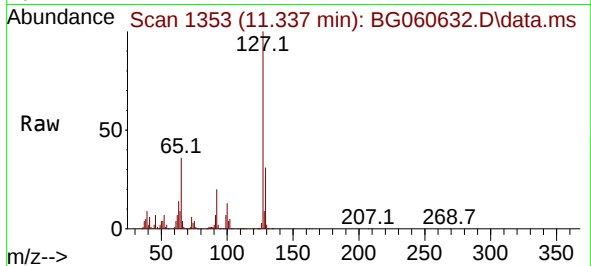




#33
4-Chloroaniline
Concen: 40.600 ng
RT: 11.337 min Scan# 11337
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

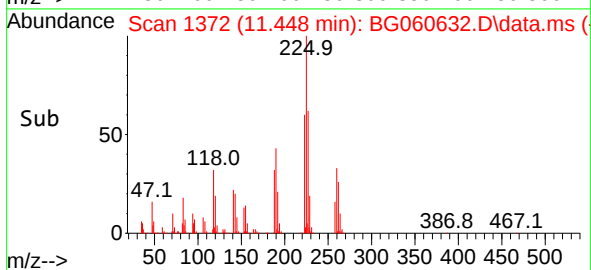
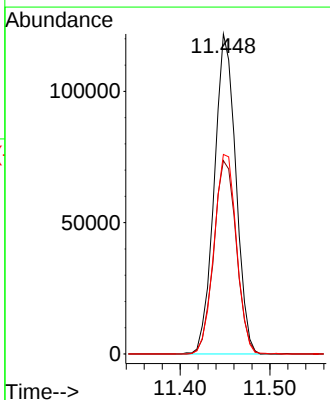
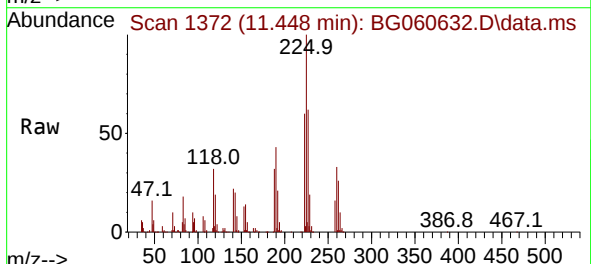
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

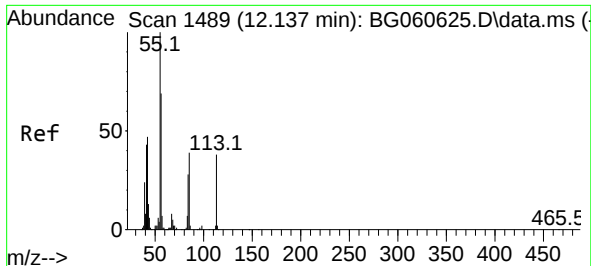
Tgt Ion:	127	Resp:	435277
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.6	38.4
65	35.9	30.2	45.4
92	20.4	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.303 ng
RT: 11.448 min Scan# 1372
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:	225	Resp:	202973
Ion	Ratio	Lower	Upper
225	100		
223	60.4	53.5	80.3
227	62.3	52.0	78.0

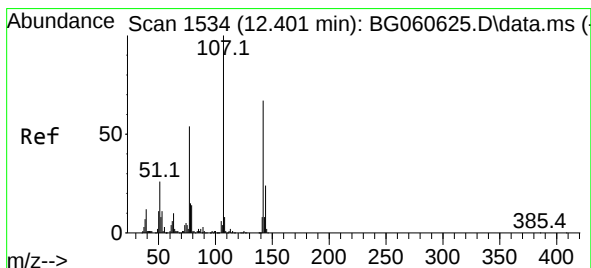
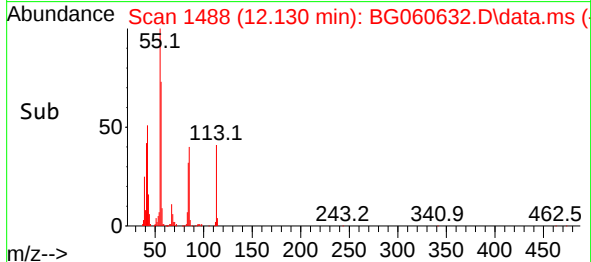
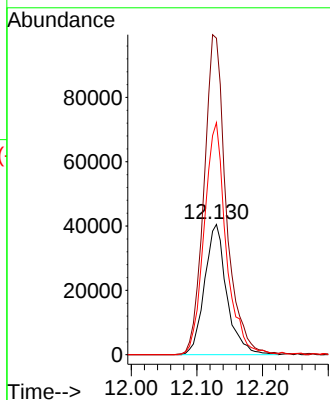
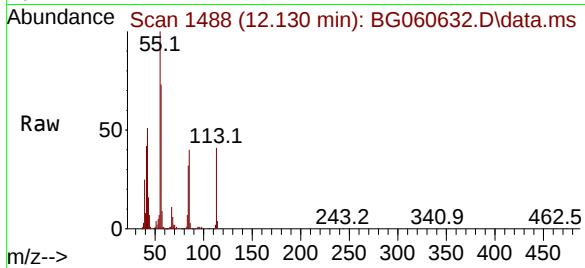




#35
Caprolactam
Concen: 40.661 ng
RT: 12.130 min Scan# 1489
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

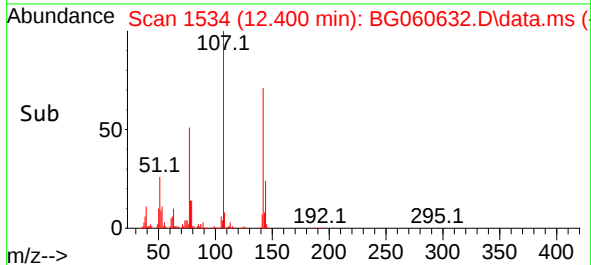
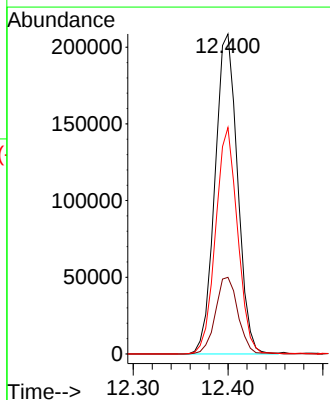
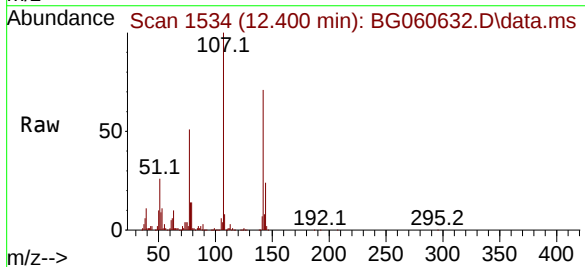
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

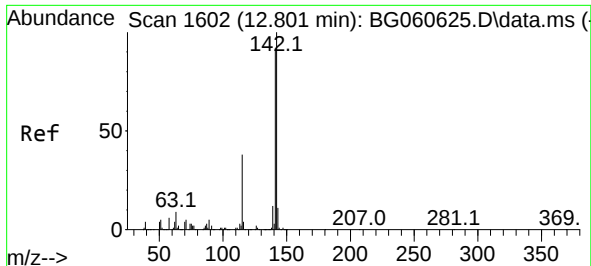
Tgt Ion:113 Resp: 95182
Ion Ratio Lower Upper
113 100
55 242.9 242.3 282.3
56 178.1 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 40.496 ng
RT: 12.400 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:107 Resp: 345105
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.6
142 70.8 53.7 80.5

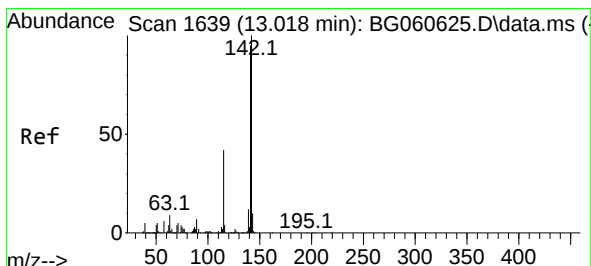
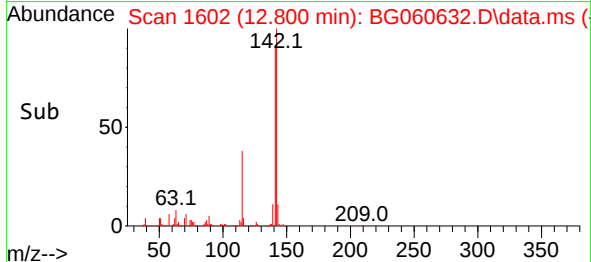
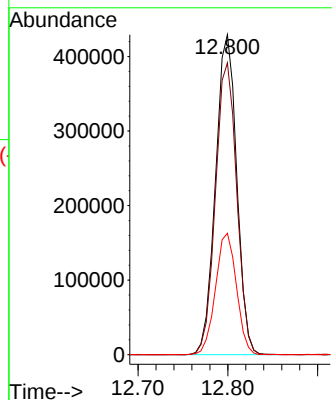
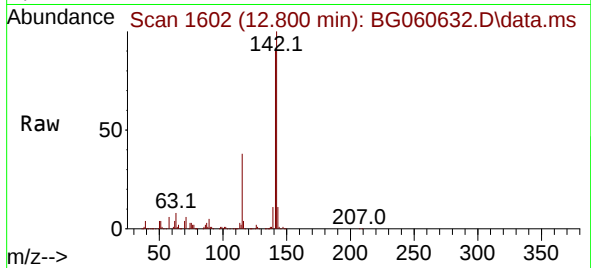




#37
2-Methylnaphthalene
Concen: 39.998 ng
RT: 12.800 min Scan# 1602
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

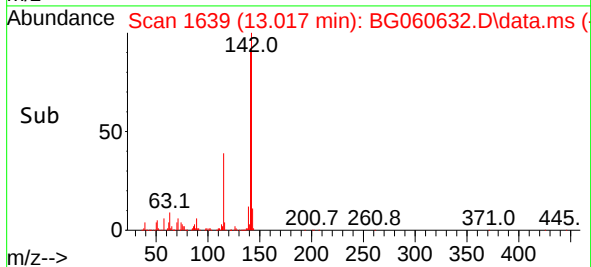
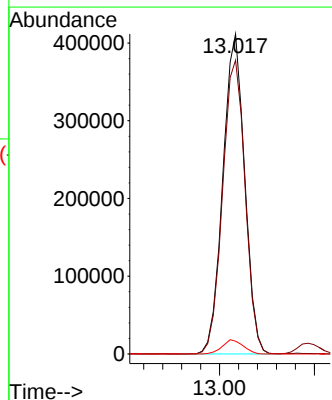
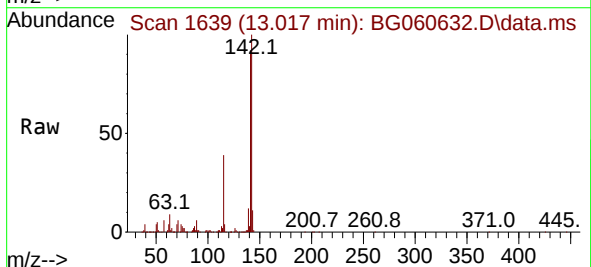
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

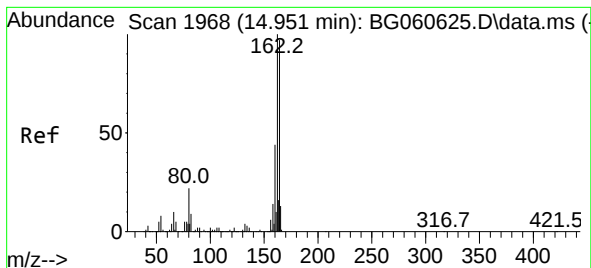
Tgt Ion:142 Resp: 702389
Ion Ratio Lower Upper
142 100
141 91.2 72.7 109.1
115 38.0 30.2 45.2



#38
1-Methylnaphthalene
Concen: 39.934 ng
RT: 13.017 min Scan# 1639
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:142 Resp: 658207
Ion Ratio Lower Upper
142 100
141 91.8 76.3 114.5
116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.950 min Scan# 1968

Delta R.T. -0.001 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

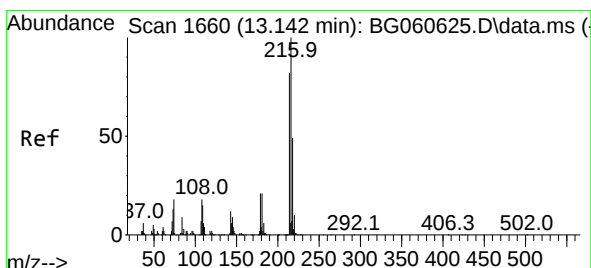
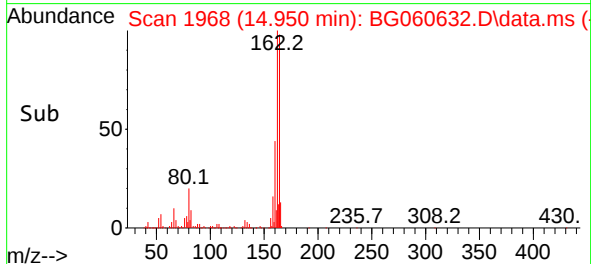
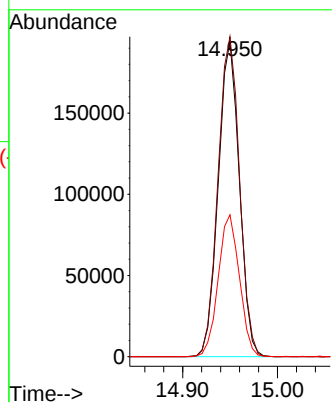
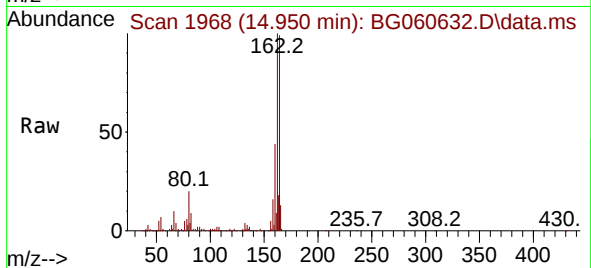
Tgt Ion:164 Resp: 300034

Ion Ratio Lower Upper

164 100

162 101.4 82.5 123.7

160 45.0 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.182 ng

RT: 13.140 min Scan# 1660

Delta R.T. -0.001 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Tgt Ion:216 Resp: 370234

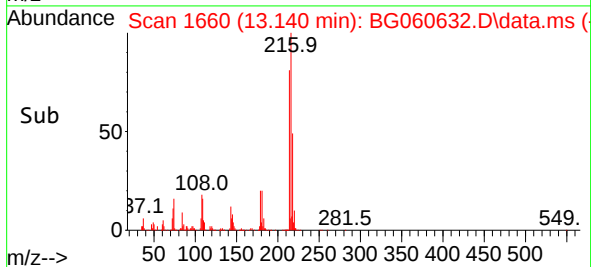
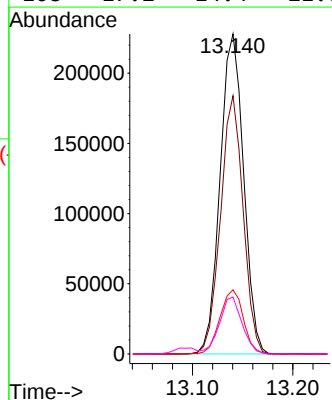
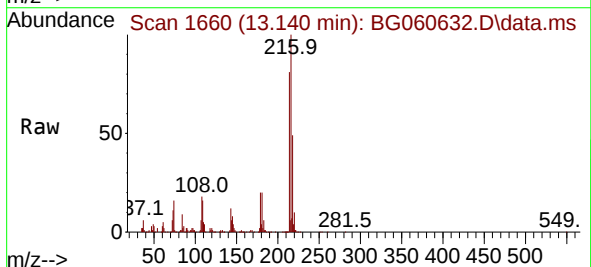
Ion Ratio Lower Upper

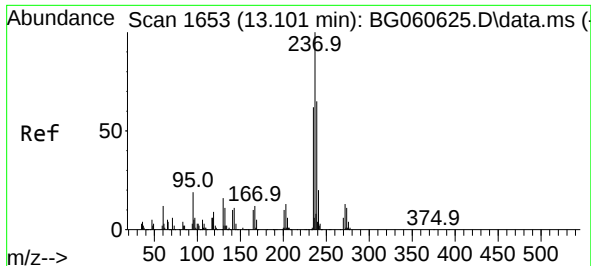
216 100

214 77.4 63.5 95.3

179 19.9 16.4 24.6

108 17.2 14.4 21.6

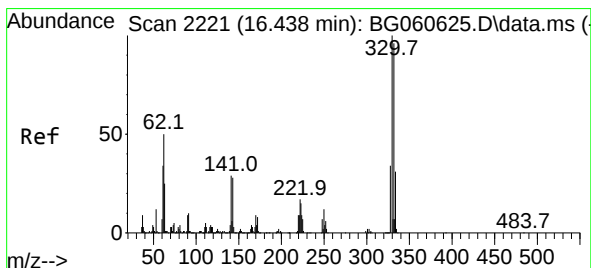
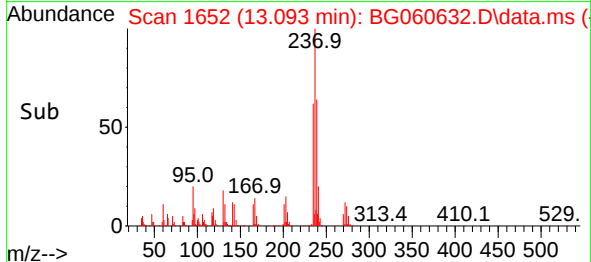
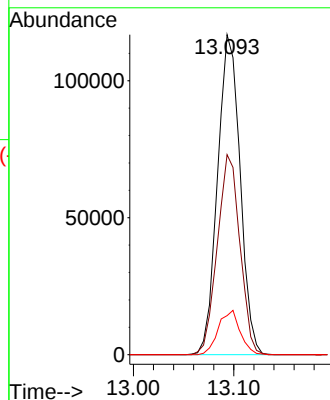
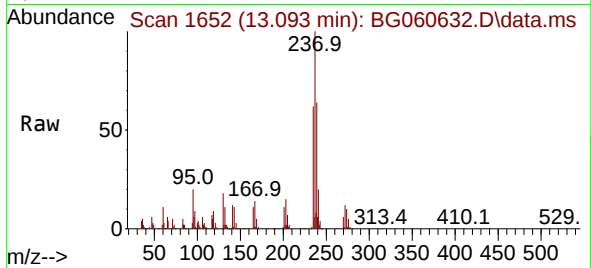




#41
Hexachlorocyclopentadiene
Concen: 40.141 ng
RT: 13.093 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

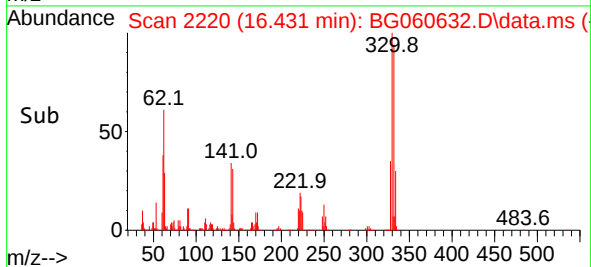
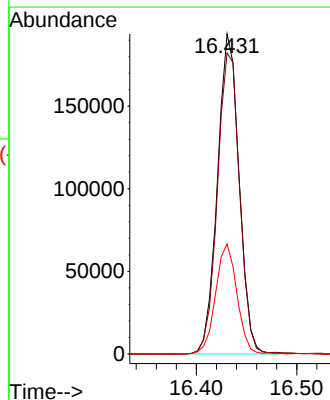
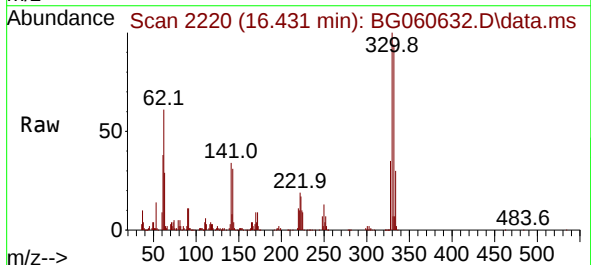
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

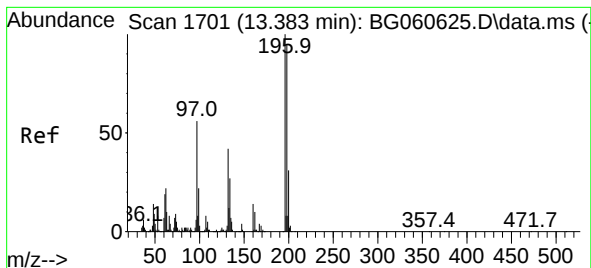
Tgt Ion:237 Resp: 181884
Ion Ratio Lower Upper
237 100
235 62.5 41.6 81.6
272 12.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 83.408 ng
RT: 16.431 min Scan# 2220
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:330 Resp: 289989
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 33.9 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 40.955 ng

RT: 13.375 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

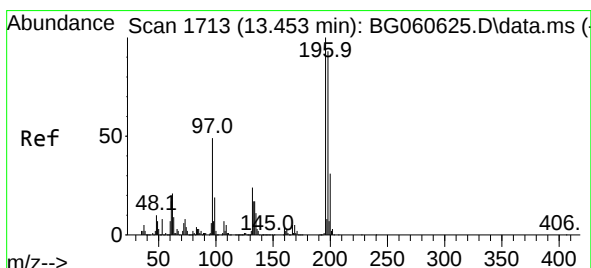
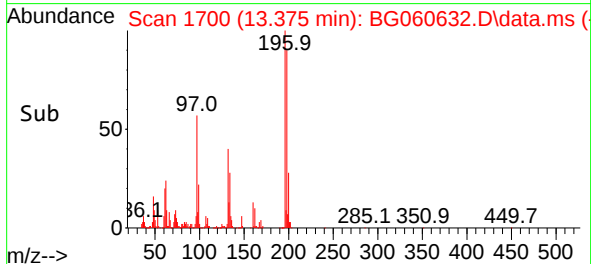
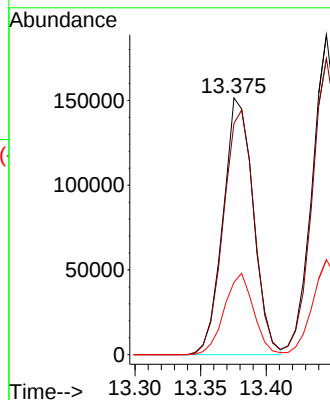
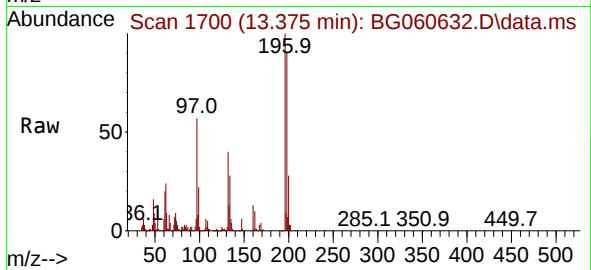
Tgt Ion:196 Resp: 242307

Ion Ratio Lower Upper

196 100

198 90.1 76.2 114.2

200 28.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.163 ng

RT: 13.446 min Scan# 1712

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Tgt Ion:196 Resp: 288100

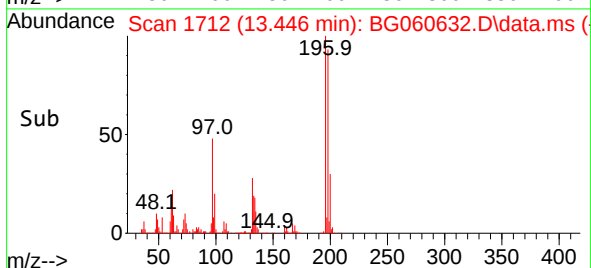
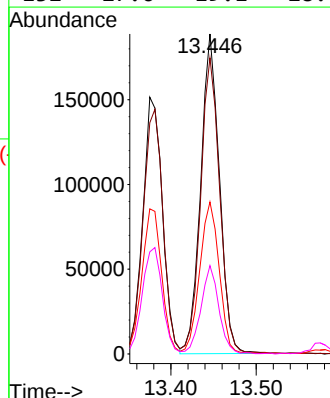
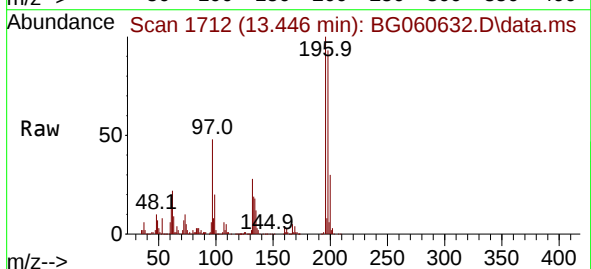
Ion Ratio Lower Upper

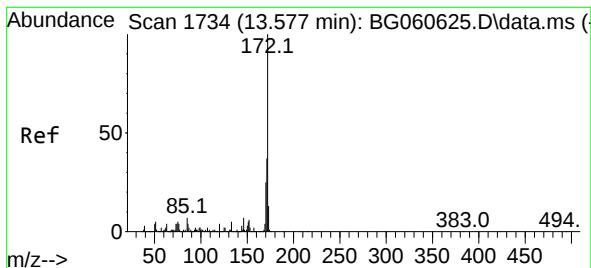
196 100

198 92.5 74.6 112.0

97 47.5 39.3 58.9

132 27.6 19.1 28.7

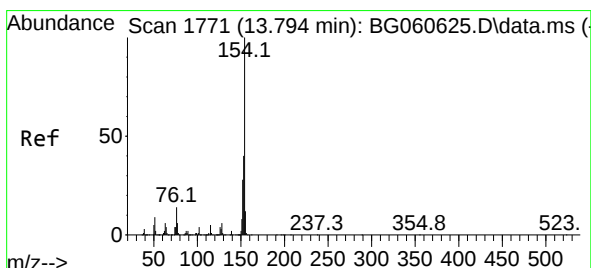
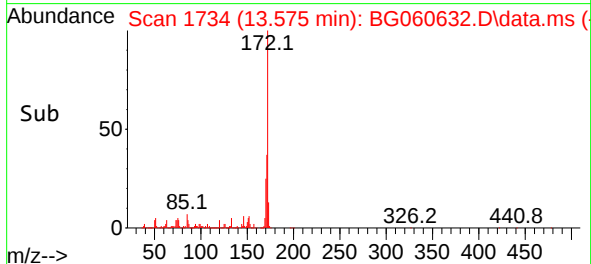
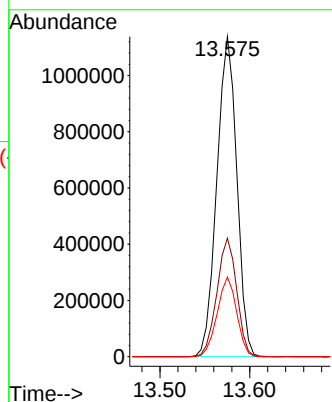
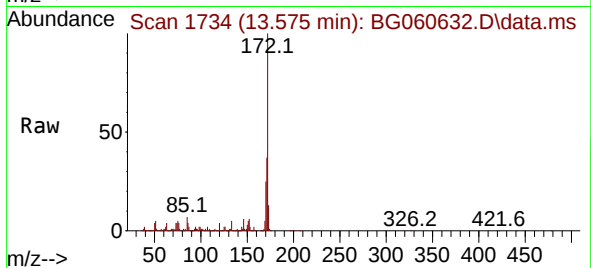




#45
2-Fluorobiphenyl
Concen: 79.152 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

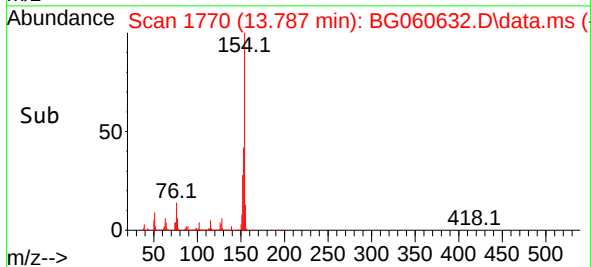
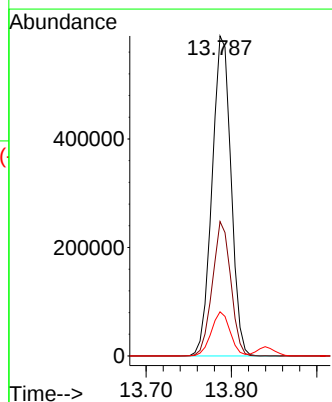
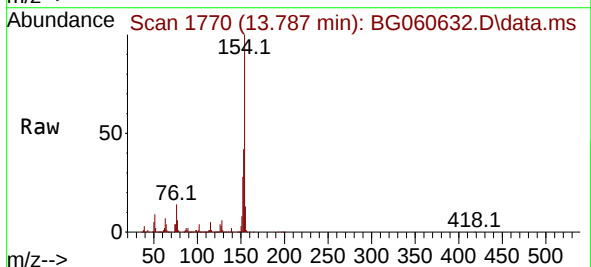
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

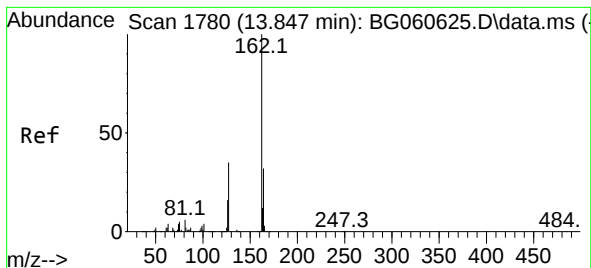
Tgt Ion:172 Resp: 1756466
Ion Ratio Lower Upper
172 100
171 37.0 29.9 44.9
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.863 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:154 Resp: 909118
Ion Ratio Lower Upper
154 100
153 42.0 20.4 60.4
76 13.8 0.0 34.3

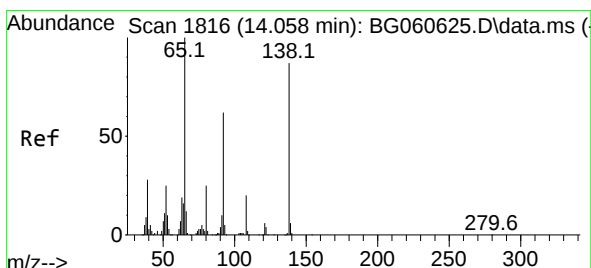
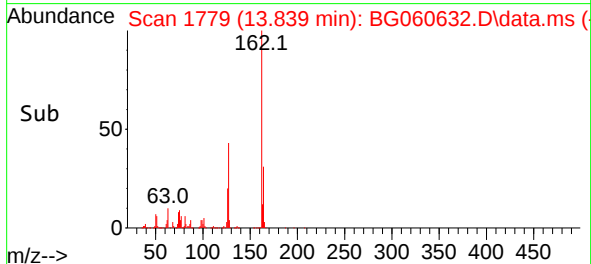
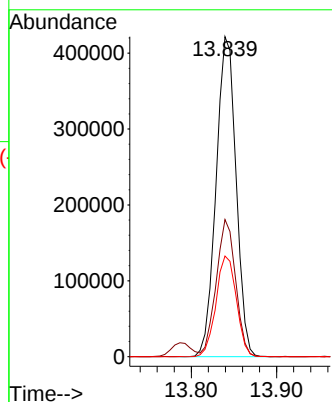
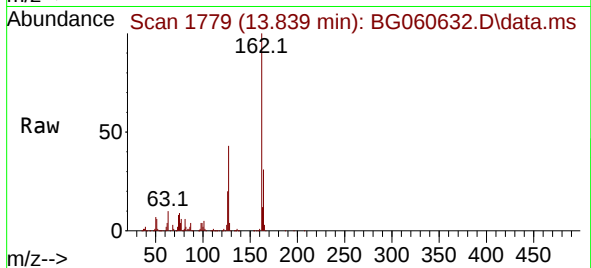




#47
2-Chloronaphthalene
Concen: 39.950 ng
RT: 13.839 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

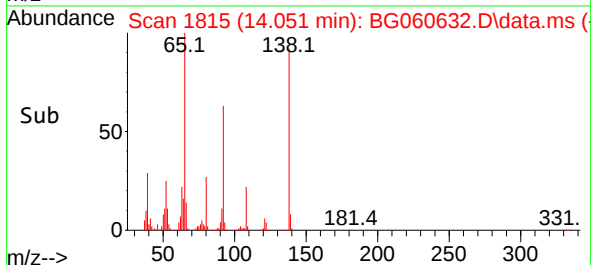
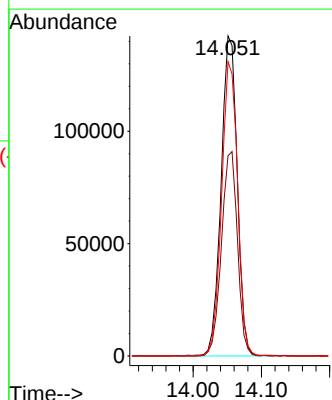
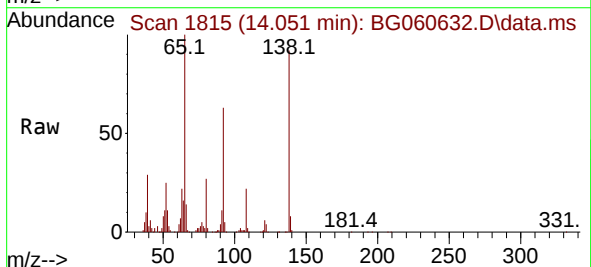
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

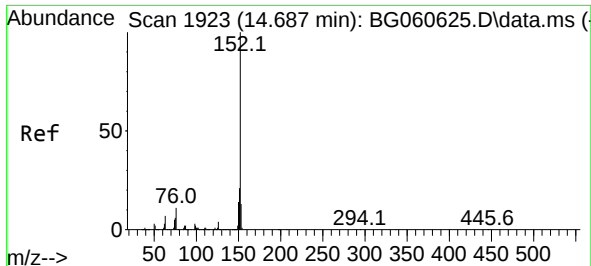
Tgt Ion:162 Resp: 687612
Ion Ratio Lower Upper
162 100
127 42.9 30.8 46.2
164 31.5 25.8 38.6



#48
2-Nitroaniline
Concen: 41.214 ng
RT: 14.051 min Scan# 1815
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion: 65 Resp: 234119
Ion Ratio Lower Upper
65 100
92 62.5 49.8 74.6
138 91.9 69.8 104.8

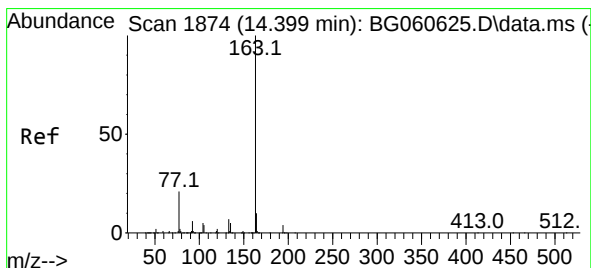
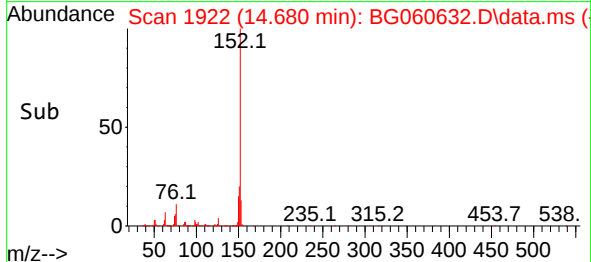
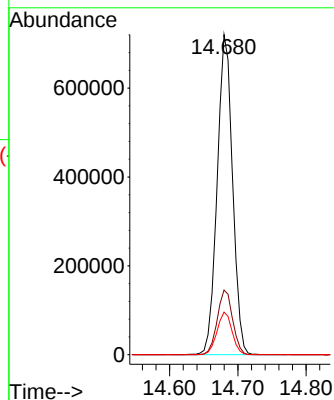
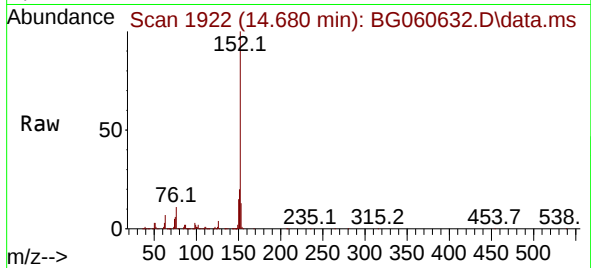




#49
Acenaphthylene
Concen: 40.265 ng
RT: 14.680 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

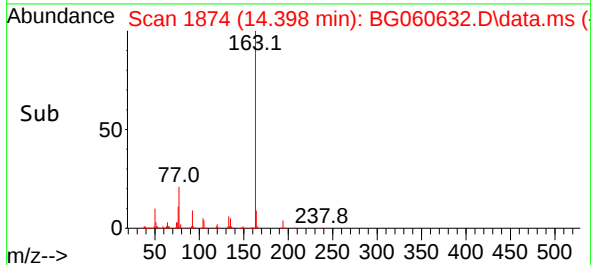
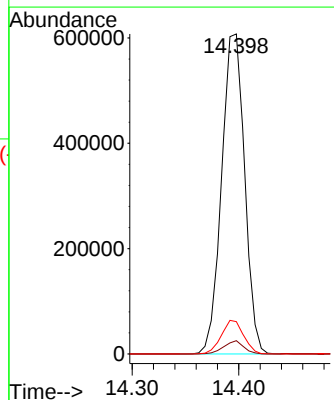
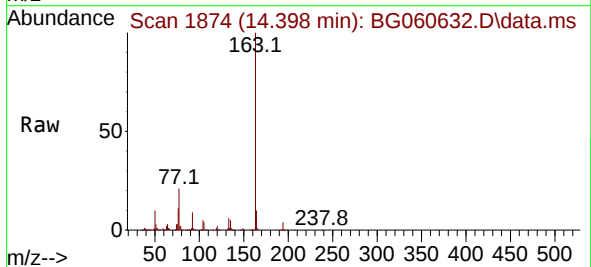
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

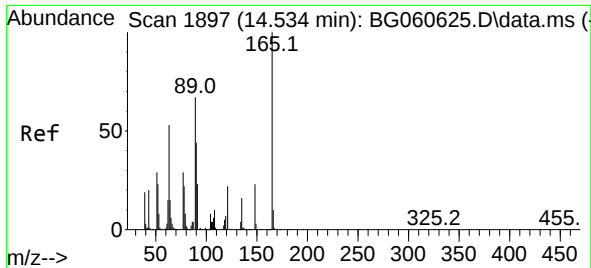
Tgt Ion:152 Resp: 1128988
Ion Ratio Lower Upper
152 100
151 20.2 17.1 25.7
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 40.427 ng
RT: 14.398 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:163 Resp: 909697
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 7.6 11.4

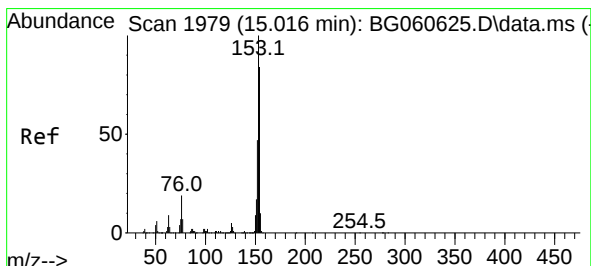
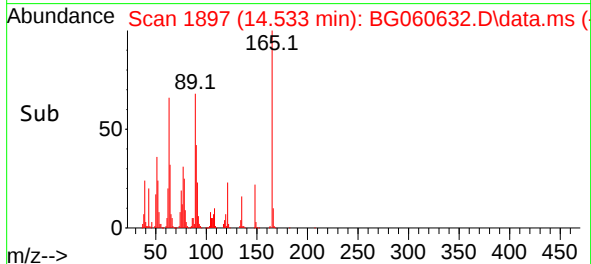
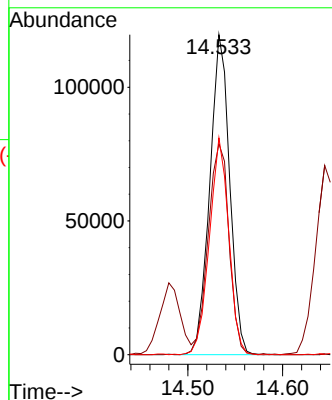
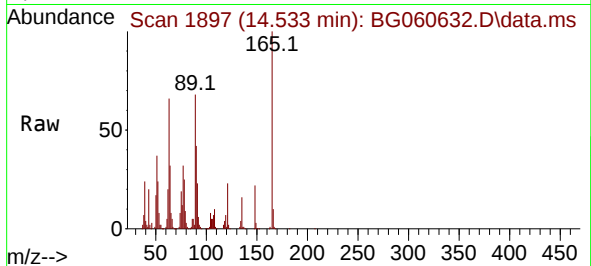




#51
2,6-Dinitrotoluene
Concen: 41.958 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

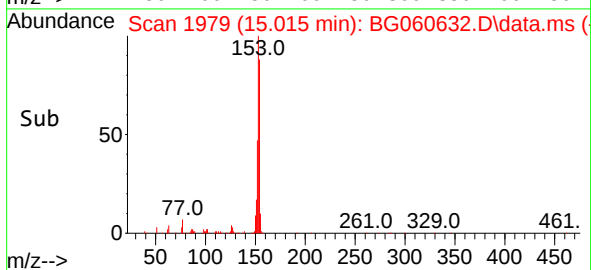
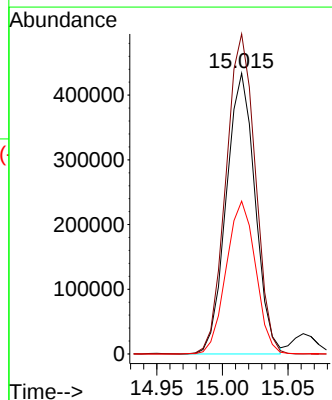
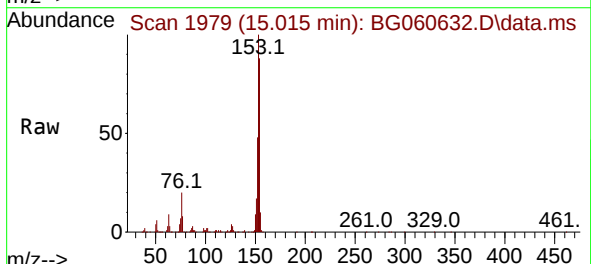
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

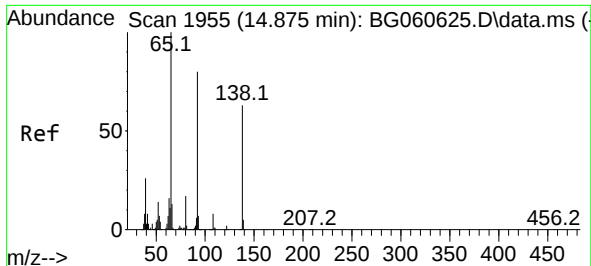
Tgt Ion:165 Resp: 173967
Ion Ratio Lower Upper
165 100
63 65.9 55.8 83.6
89 67.7 54.1 81.1



#52
Acenaphthene
Concen: 39.520 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:154 Resp: 662161
Ion Ratio Lower Upper
154 100
153 114.0 94.8 142.2
152 54.4 44.8 67.2

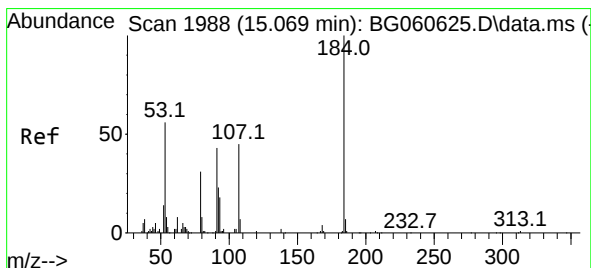
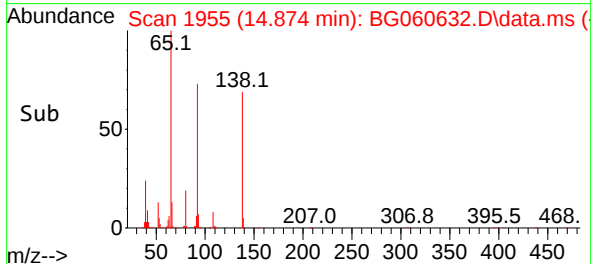
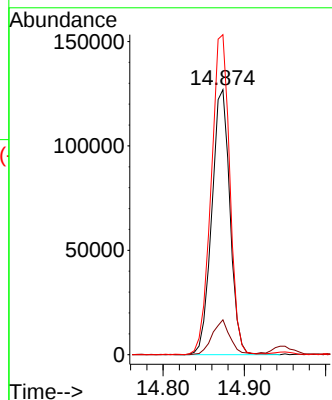
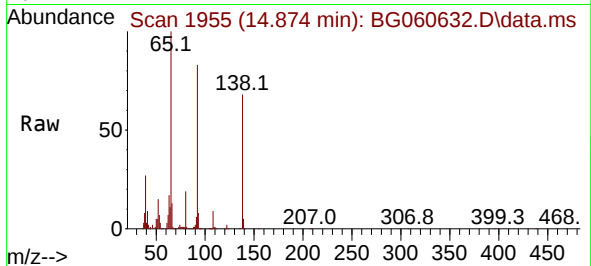




#53
3-Nitroaniline
Concen: 41.240 ng
RT: 14.874 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

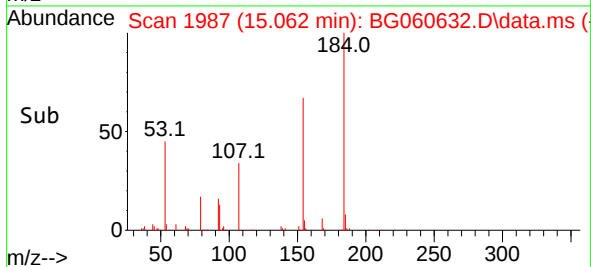
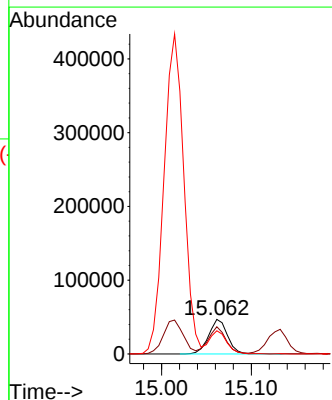
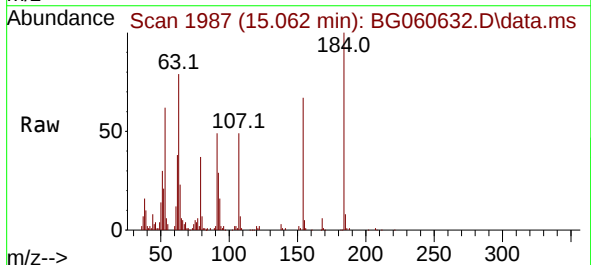
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

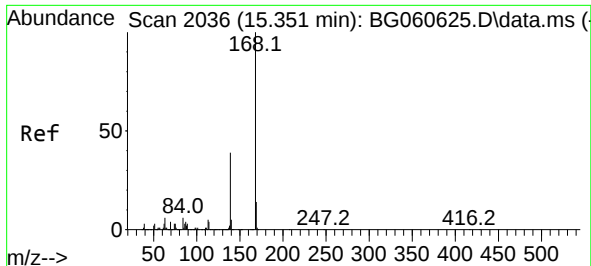
Tgt Ion:138 Resp: 196883
Ion Ratio Lower Upper
138 100
108 13.2 9.8 14.8
92 120.8 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 36.316 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:184 Resp: 68411
Ion Ratio Lower Upper
184 100
63 78.6 54.4 81.6
154 67.0 50.4 75.6

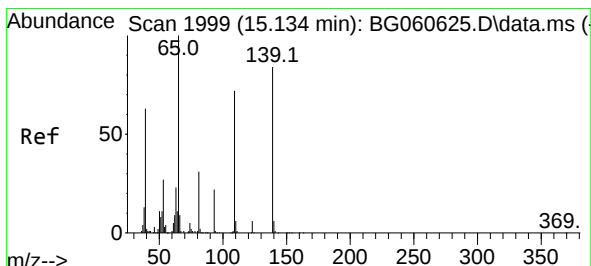
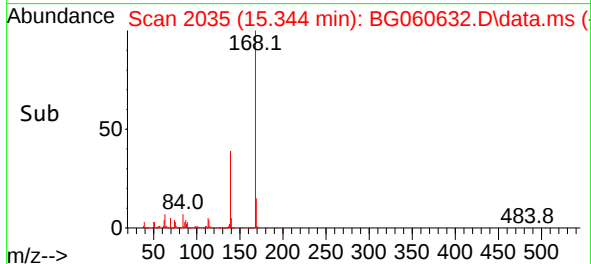
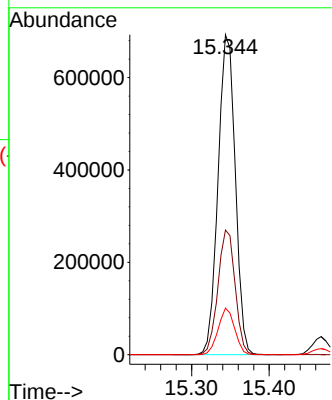
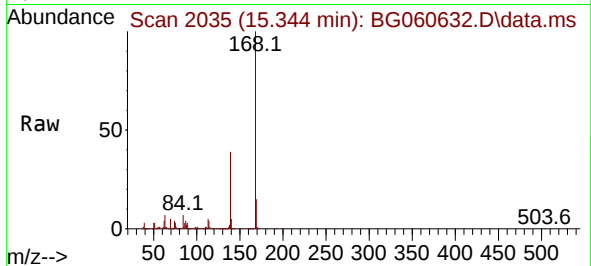




#55
Dibenzofuran
Concen: 39.489 ng
RT: 15.344 min Scan# 2035
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

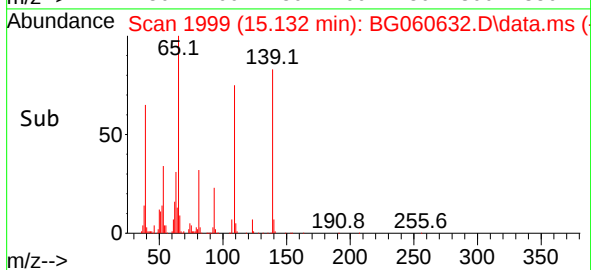
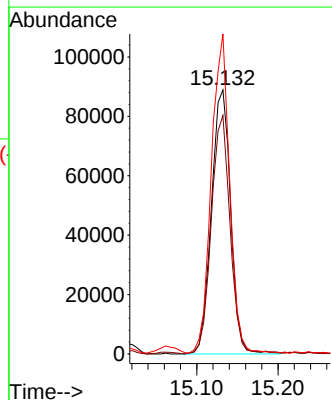
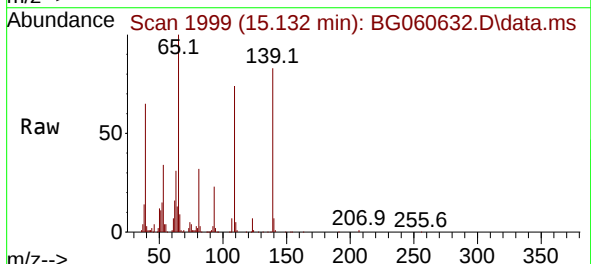
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

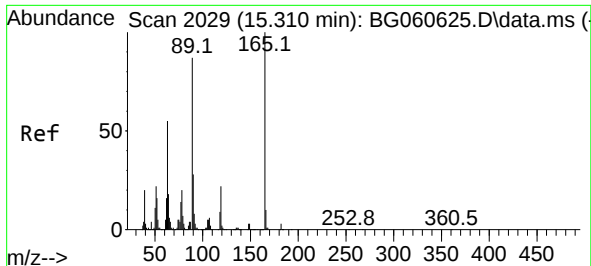
Tgt Ion:168 Resp: 1071291
Ion Ratio Lower Upper
168 100
139 39.0 30.9 46.3
169 14.6 10.9 16.3



#56
4-Nitrophenol
Concen: 41.047 ng
RT: 15.132 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:139 Resp: 146226
Ion Ratio Lower Upper
139 100
109 90.3 66.1 106.1
65 121.2 99.7 139.7

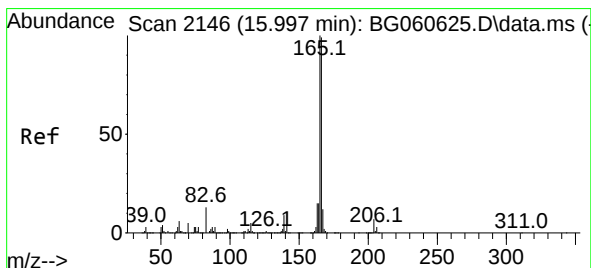
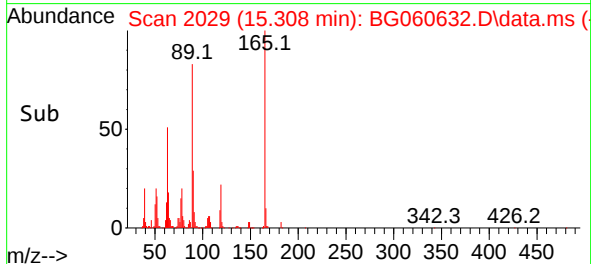
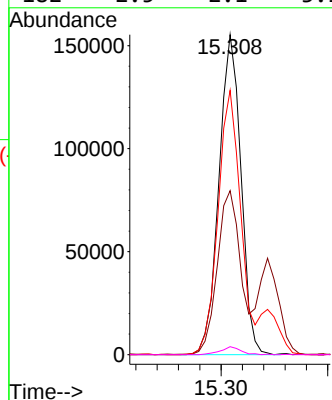
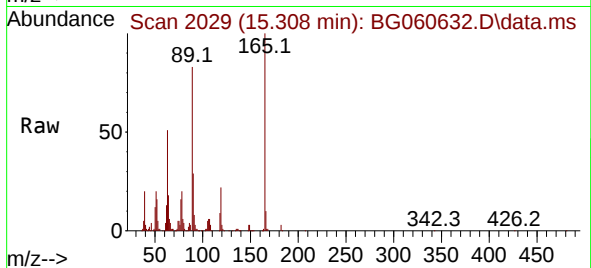




#57
2,4-Dinitrotoluene
Concen: 42.616 ng
RT: 15.308 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

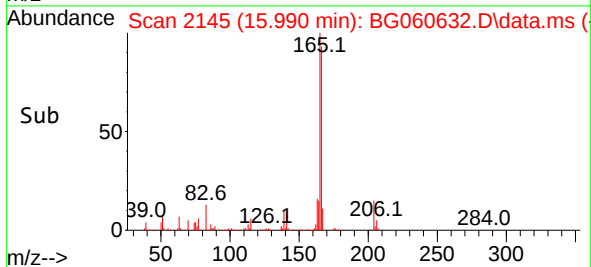
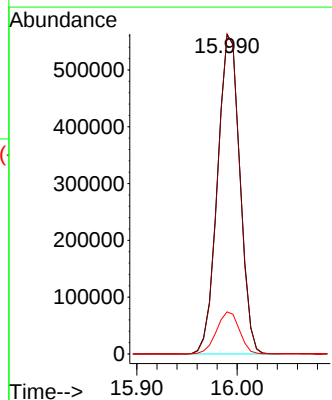
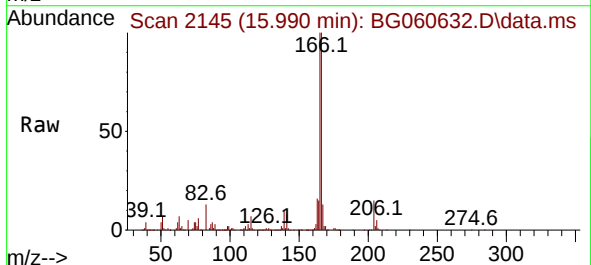
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

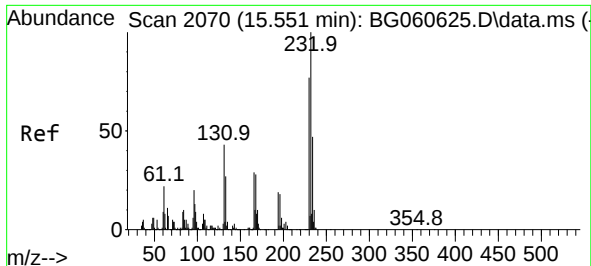
Tgt Ion:165 Resp: 222286
Ion Ratio Lower Upper
165 100
63 51.3 44.1 66.1
89 82.6 69.7 104.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.194 ng
RT: 15.990 min Scan# 2145
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:166 Resp: 872418
Ion Ratio Lower Upper
166 100
165 100.3 80.5 120.7
167 13.2 9.9 14.9

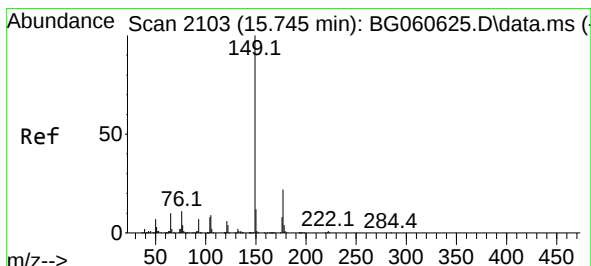
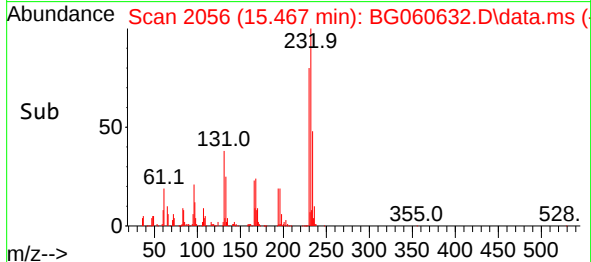
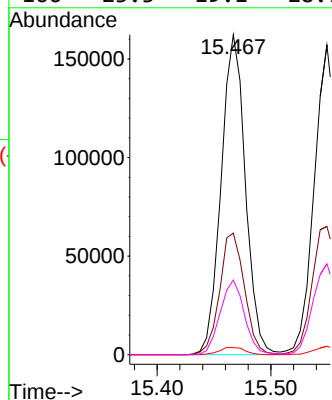
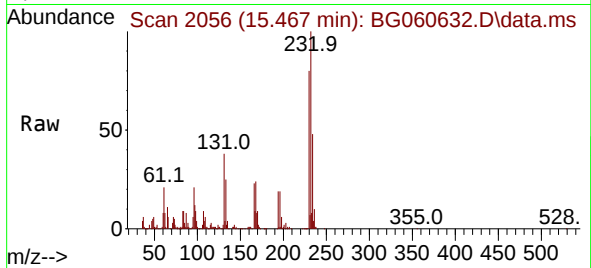




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.291 ng
RT: 15.467 min Scan# 2070
Delta R.T. -0.084 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

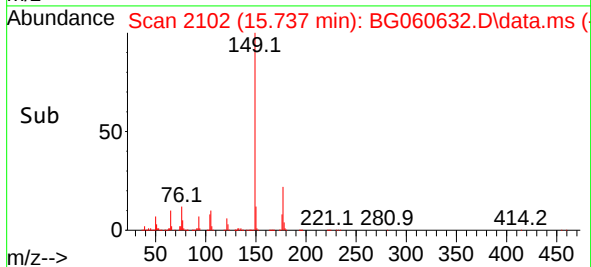
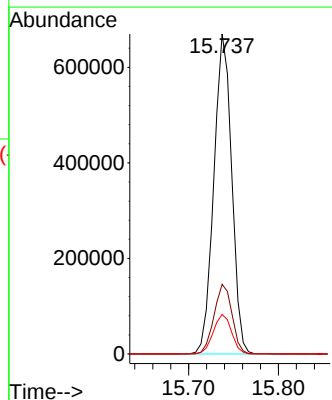
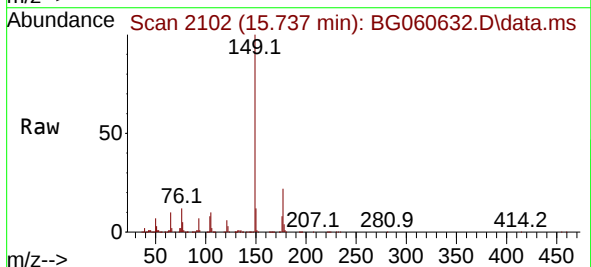
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

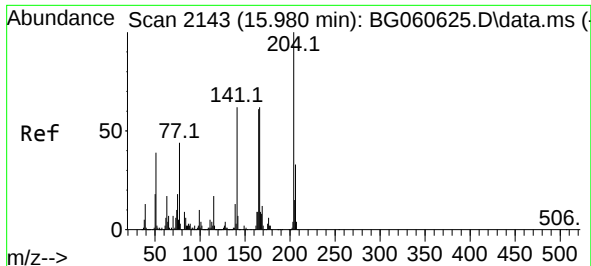
Tgt Ion:232 Resp: 241002
Ion Ratio Lower Upper
232 100
131 38.8 31.2 46.8
130 2.4 2.1 3.1
166 23.3 19.1 28.7



#60
Diethylphthalate
Concen: 39.896 ng
RT: 15.737 min Scan# 2102
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:149 Resp: 923712
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.4 9.8 14.6

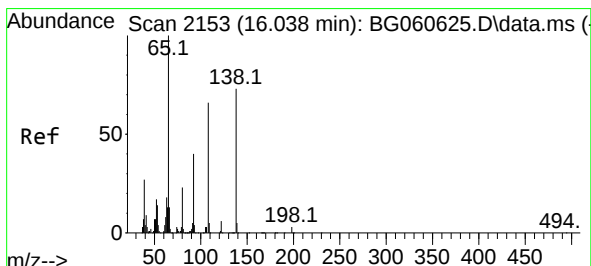
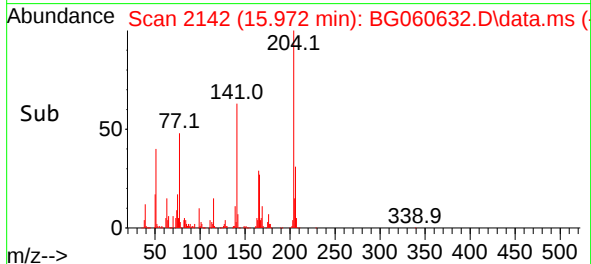
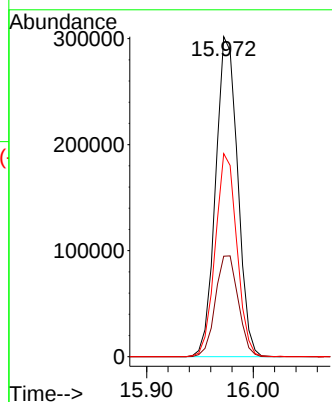
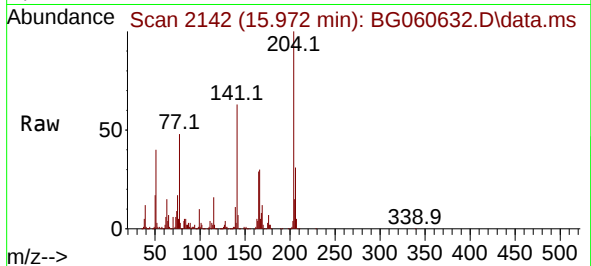




#61
4-Chlorophenyl-phenylether
Concen: 39.331 ng
RT: 15.972 min Scan# 2142
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

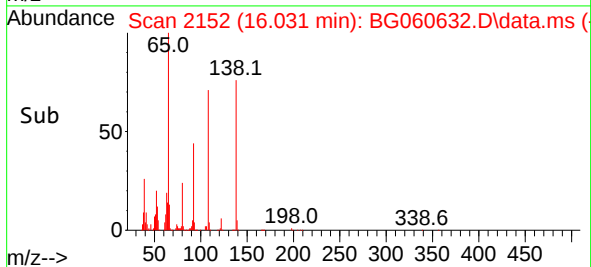
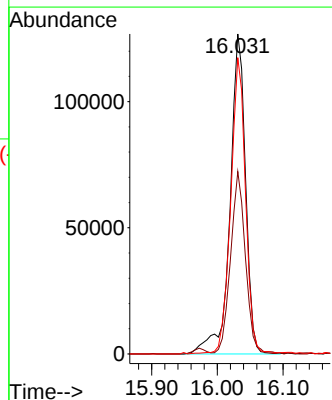
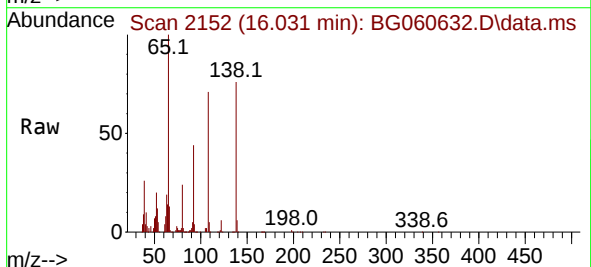
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

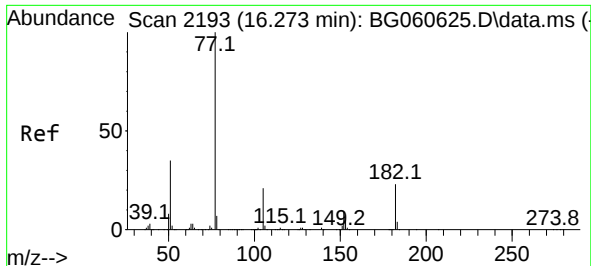
Tgt Ion:204 Resp: 432422
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.2
141 63.4 49.4 74.2



#62
4-Nitroaniline
Concen: 42.796 ng
RT: 16.031 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:138 Resp: 209215
Ion Ratio Lower Upper
138 100
92 57.0 35.4 75.4
108 92.6 70.8 110.8

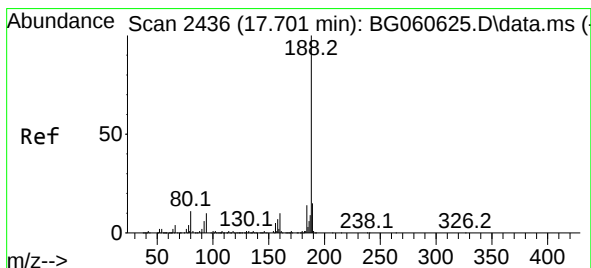
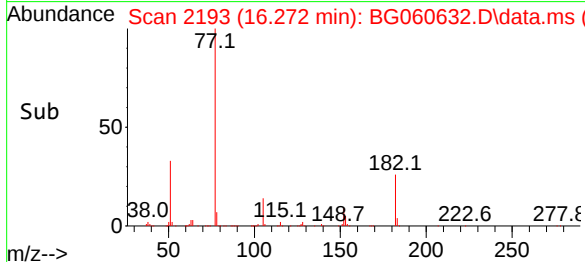
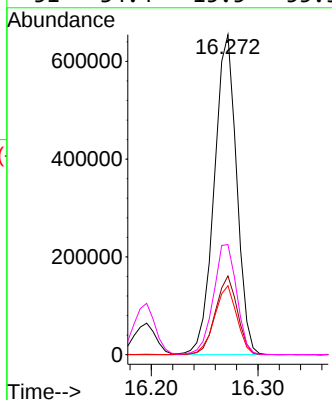
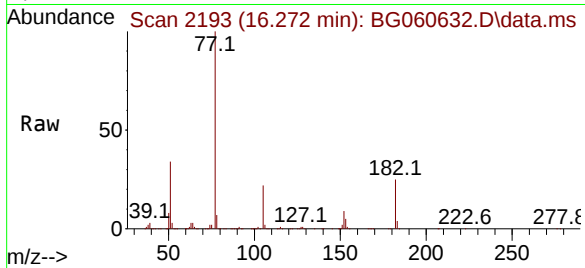




#63
Azobenzene
Concen: 39.763 ng
RT: 16.272 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

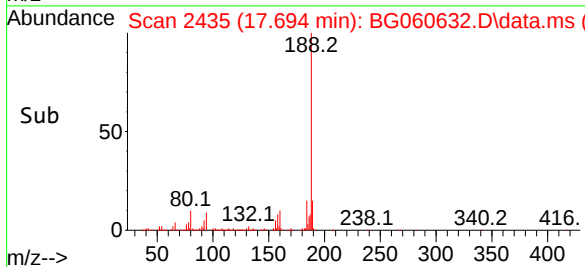
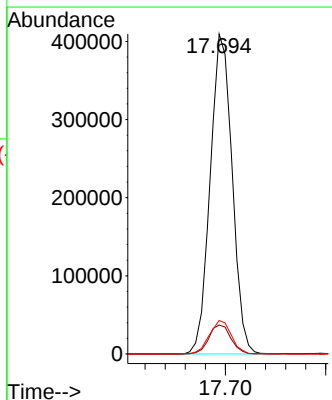
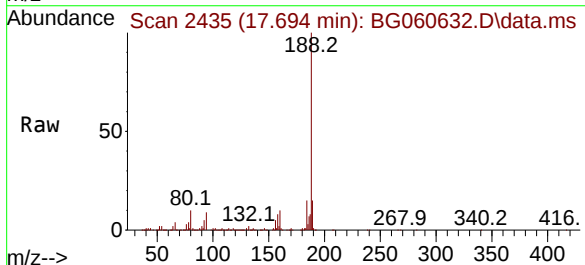
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

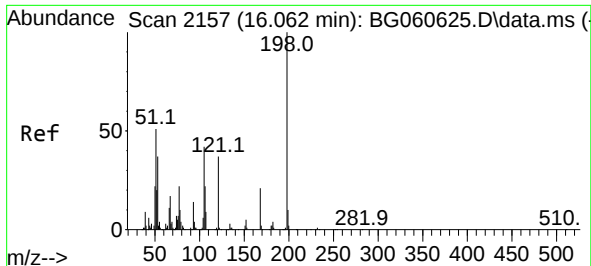
Tgt Ion: 77	Resp: 952744
Ion Ratio	Lower Upper
77 100	
182 24.6	3.4 43.4
105 21.6	0.5 40.5
51 34.4	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt	Ion:188	Resp:	621112
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.9	11.9
80	10.5	8.6	13.0

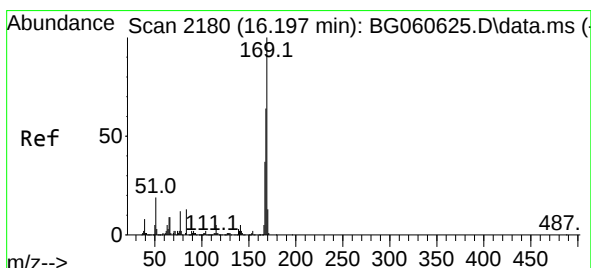
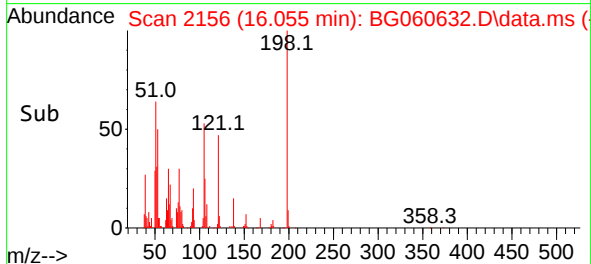
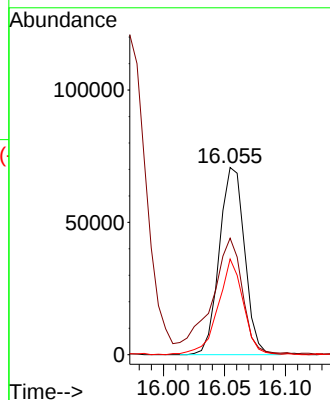
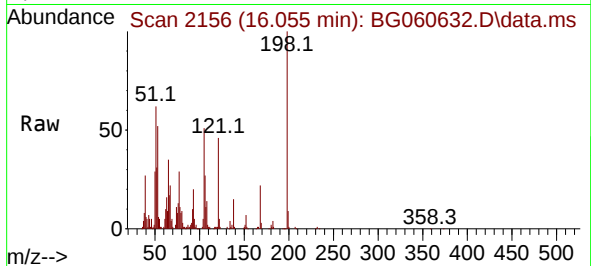




#65
4,6-Dinitro-2-methylphenol
Concen: 37.572 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

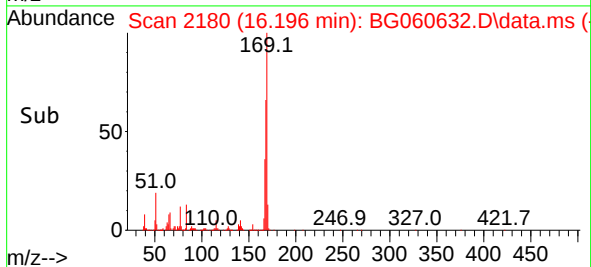
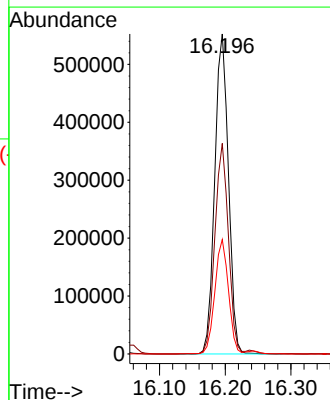
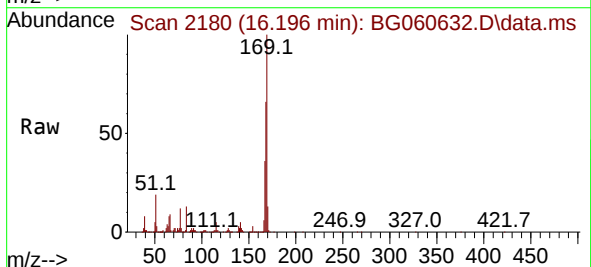
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

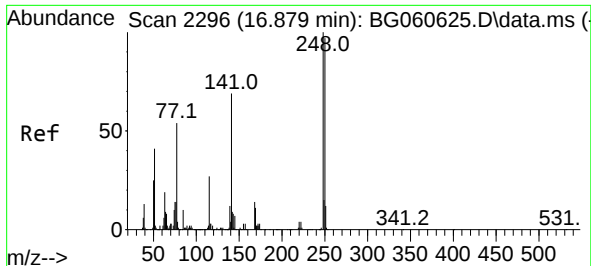
Tgt Ion:198 Resp: 102191
Ion Ratio Lower Upper
198 100
51 62.3 36.9 76.9
105 51.2 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 41.061 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:169 Resp: 798155
Ion Ratio Lower Upper
169 100
168 65.8 51.1 76.7
167 35.7 29.4 44.2

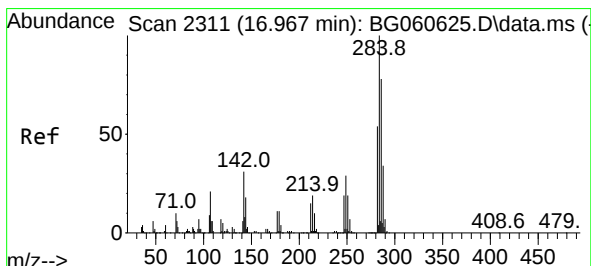
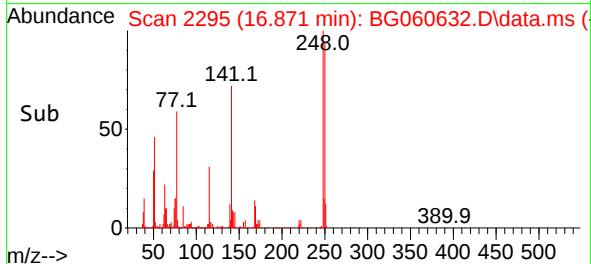
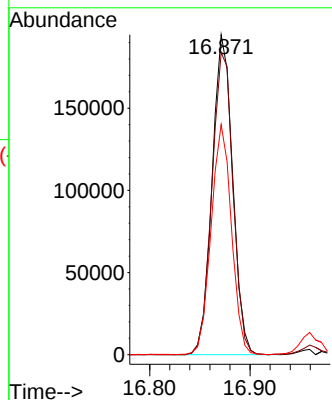
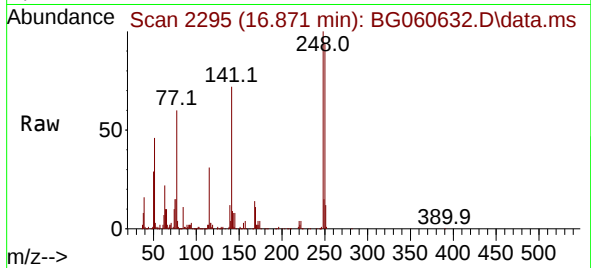




#67
4-Bromophenyl-phenylether
Concen: 41.208 ng
RT: 16.871 min Scan# 2110
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

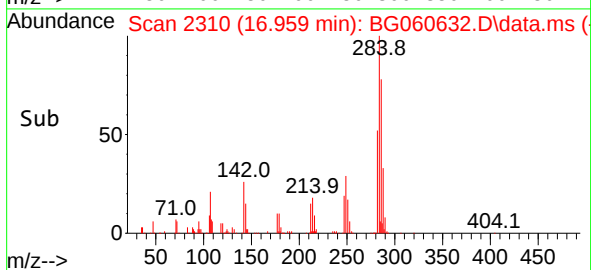
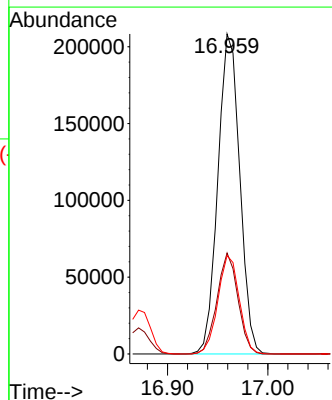
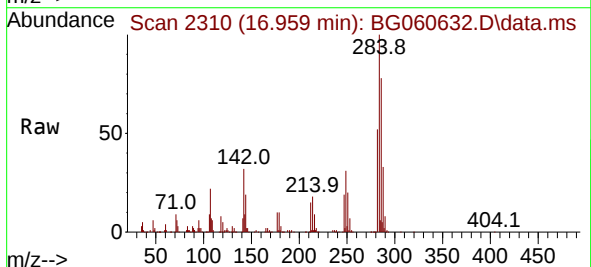
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

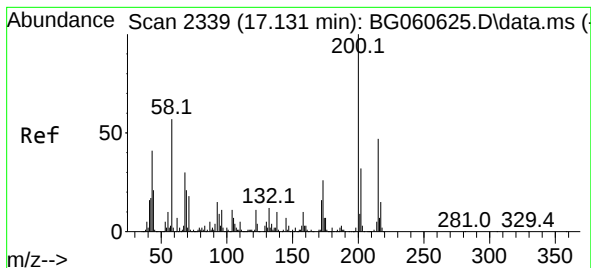
Tgt Ion:248 Resp: 276006
Ion Ratio Lower Upper
248 100
250 94.4 77.8 116.6
141 71.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 40.871 ng
RT: 16.959 min Scan# 2310
Delta R.T. -0.008 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:284 Resp: 314735
Ion Ratio Lower Upper
284 100
142 31.6 24.6 37.0
249 30.8 23.4 35.0





#69

Atrazine

Concen: 40.577 ng

RT: 17.130 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

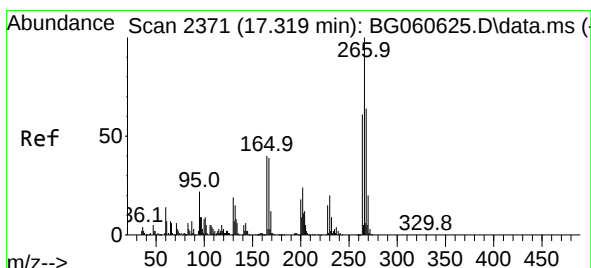
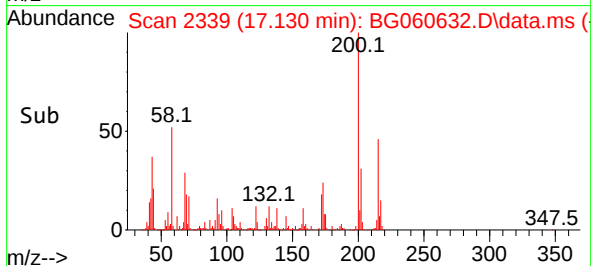
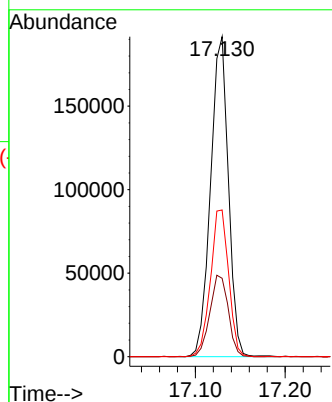
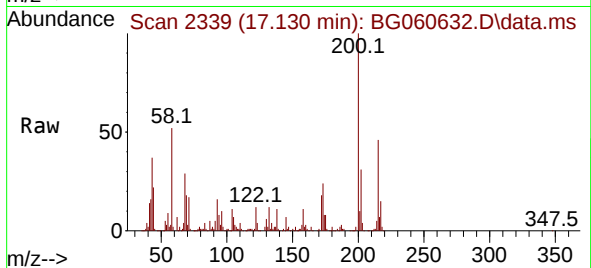
Tgt Ion:200 Resp: 263816

Ion Ratio Lower Upper

200 100

173 24.5 5.7 45.7

215 45.9 27.1 67.1



#70

Pentachlorophenol

Concen: 42.220 ng

RT: 17.312 min Scan# 2370

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

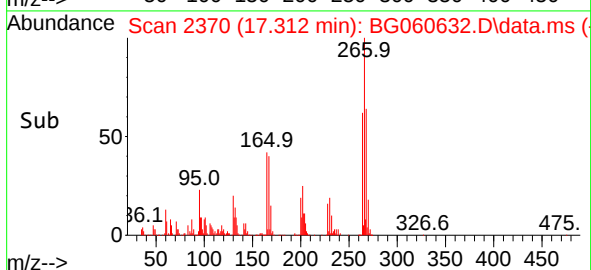
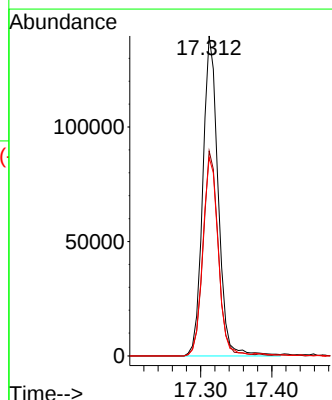
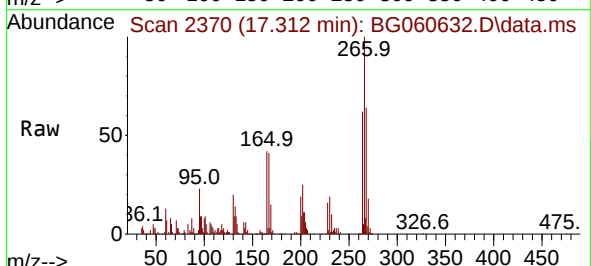
Tgt Ion:266 Resp: 210728

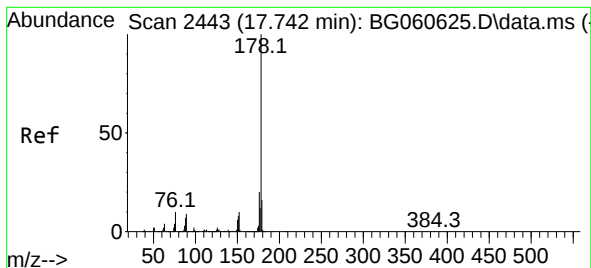
Ion Ratio Lower Upper

266 100

268 64.0 51.5 77.3

264 62.0 48.9 73.3





#71

Phenanthrene

Concen: 40.423 ng

RT: 17.741 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

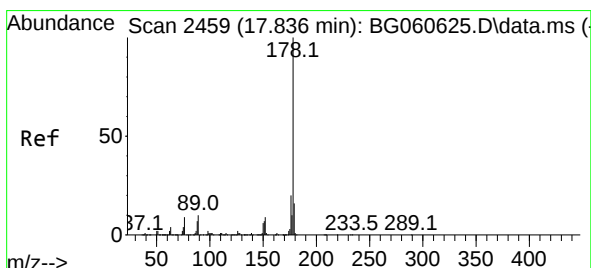
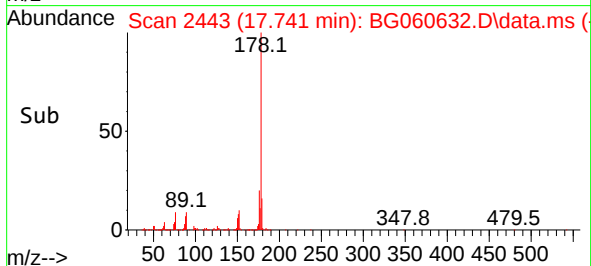
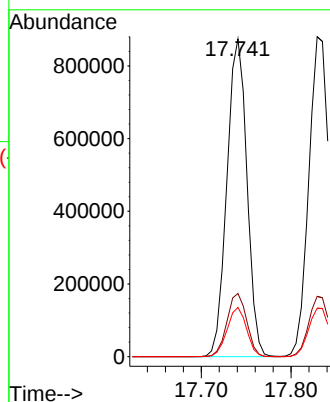
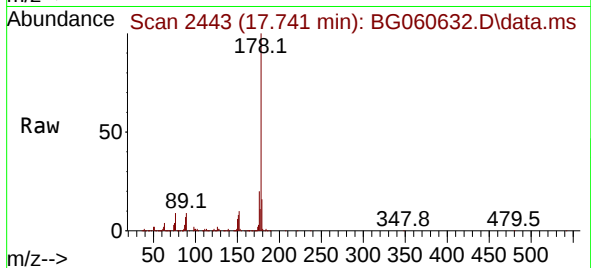
Tgt Ion:178 Resp: 1352453

Ion Ratio Lower Upper

178 100

176 19.9 16.1 24.1

179 15.5 12.9 19.3



#72

Anthracene

Concen: 41.200 ng

RT: 17.829 min Scan# 2458

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

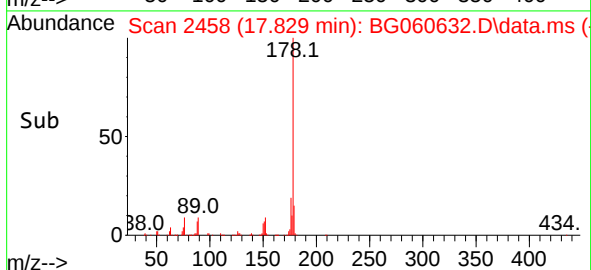
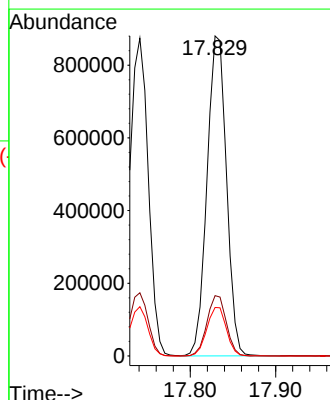
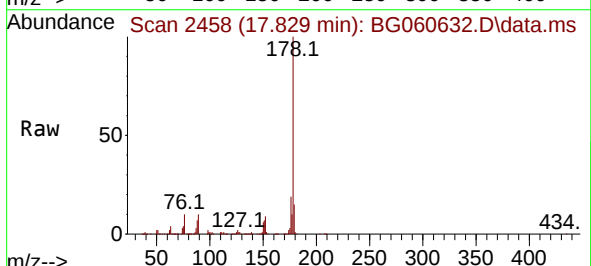
Tgt Ion:178 Resp: 1393774

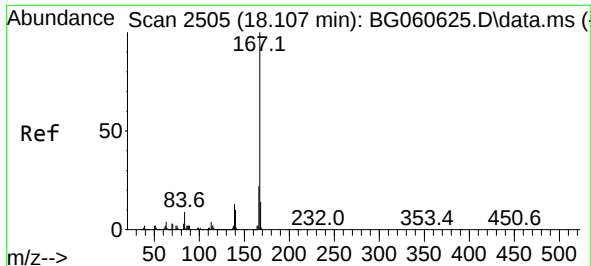
Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.6

179 15.1 12.6 19.0



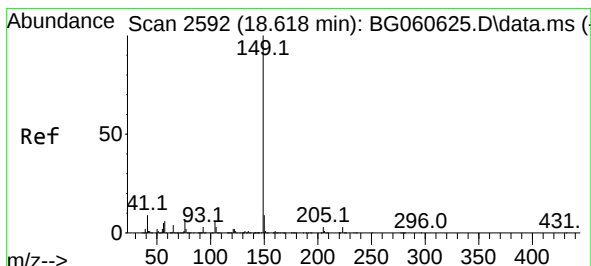
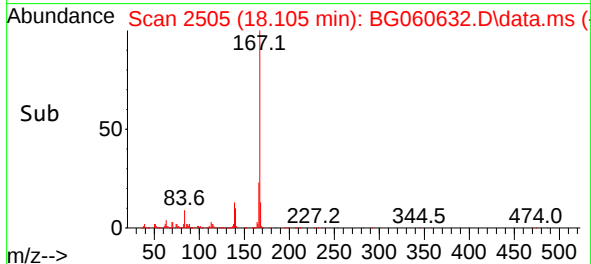
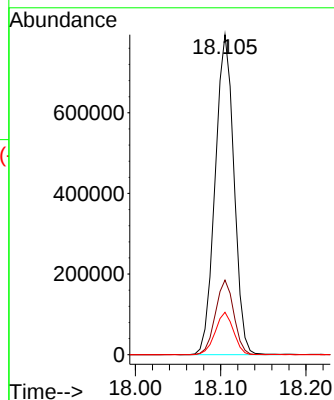
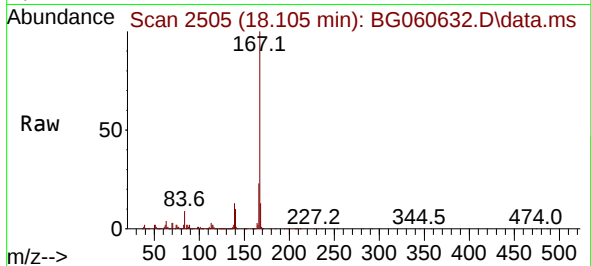


#73
 Carbazole
 Concen: 41.261 ng
 RT: 18.105 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060632.D
 Acq: 14 Mar 2024 10:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1213682

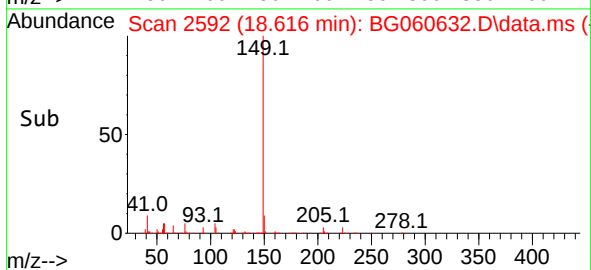
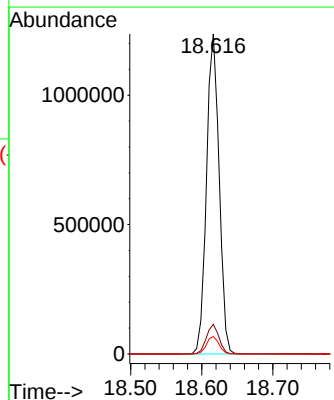
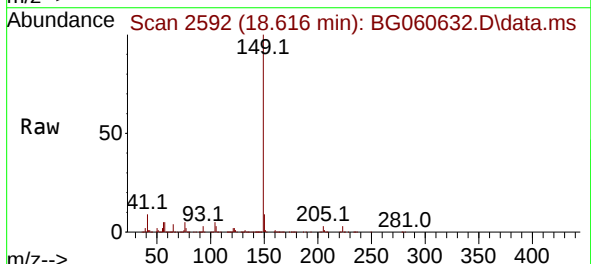
Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.0	27.0
139	13.2	10.7	16.1

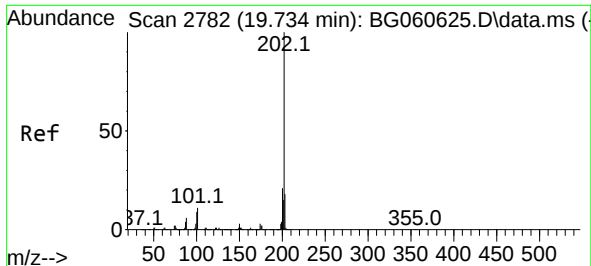


#74
 Di-n-butylphthalate
 Concen: 42.624 ng
 RT: 18.616 min Scan# 2592
 Delta R.T. -0.001 min
 Lab File: BG060632.D
 Acq: 14 Mar 2024 10:25

Tgt Ion:149 Resp: 1527911

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.5	4.8	7.2

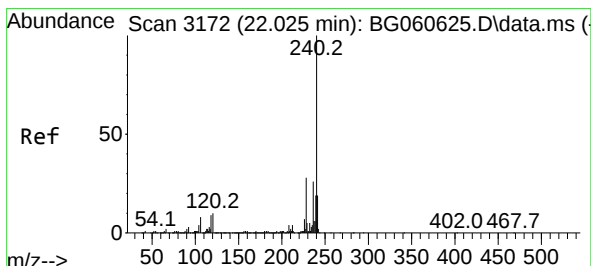
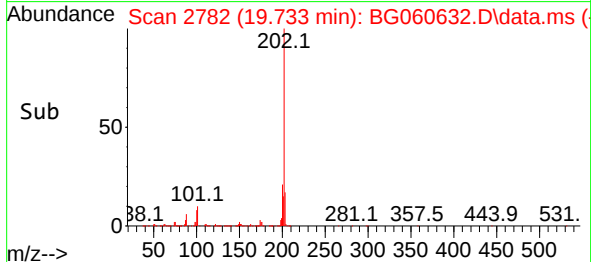
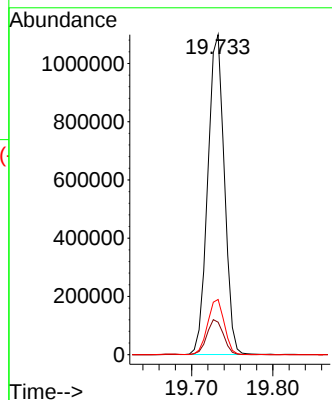
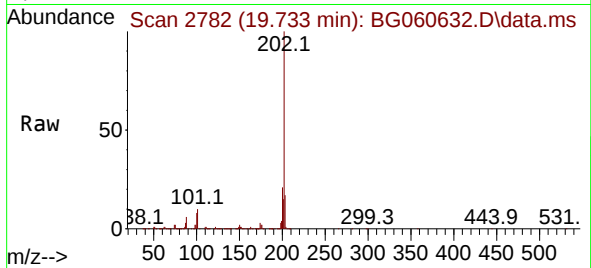




#75
Fluoranthene
Concen: 41.926 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

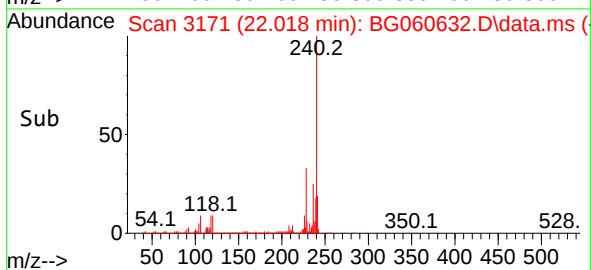
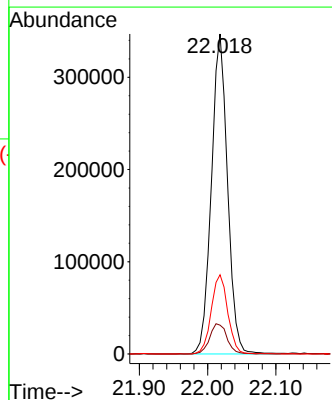
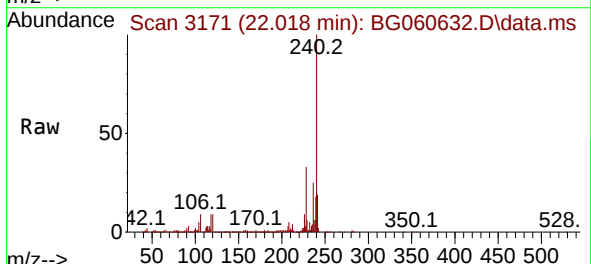
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

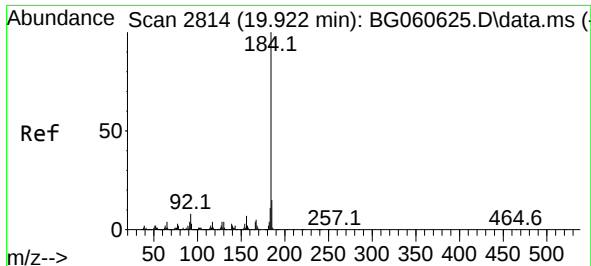
Tgt Ion:202 Resp: 1551654
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.2
203 17.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.018 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:240 Resp: 570870
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.8
236 24.8 20.6 31.0

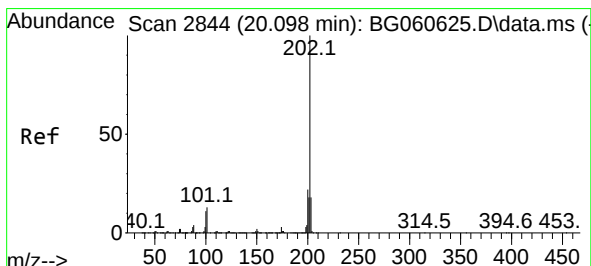
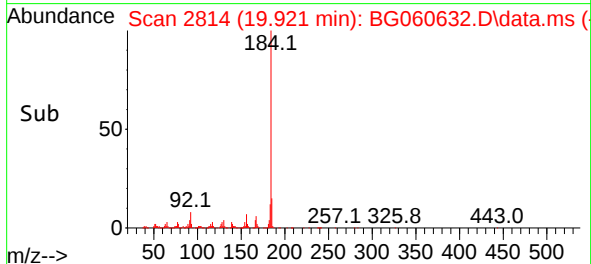
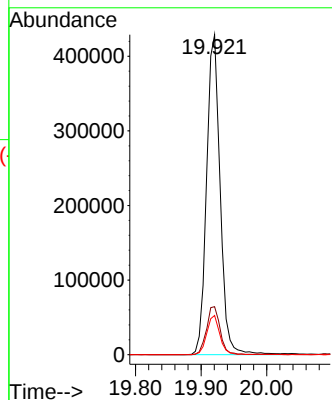
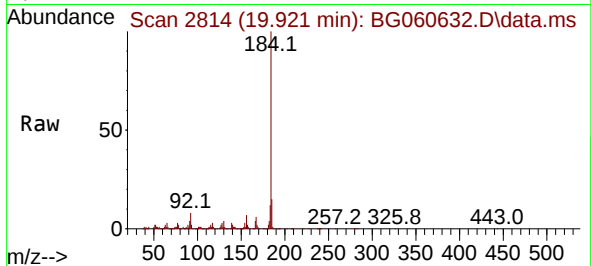




#77
Benzidine
Concen: 44.207 ng
RT: 19.921 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

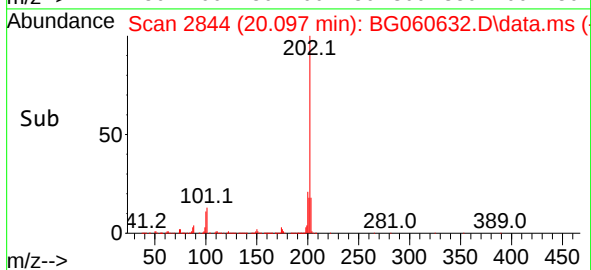
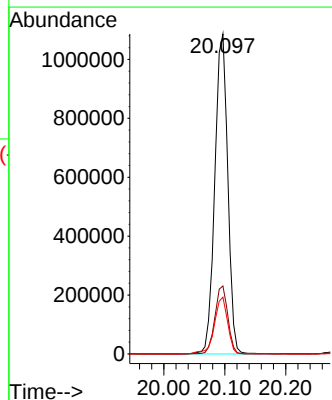
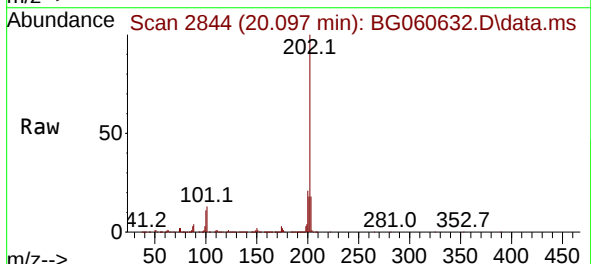
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

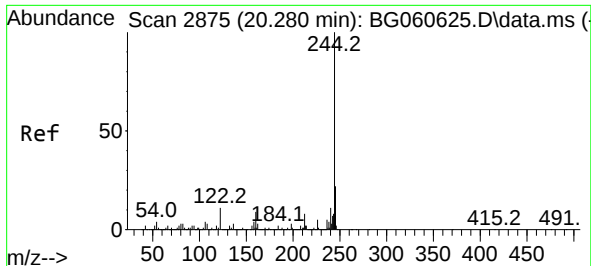
Tgt Ion:184 Resp: 617281
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 12.2 9.2 13.8



#78
Pyrene
Concen: 40.210 ng
RT: 20.097 min Scan# 2844
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:202 Resp: 1601917
Ion Ratio Lower Upper
202 100
200 21.2 17.9 26.9
203 17.8 14.3 21.5

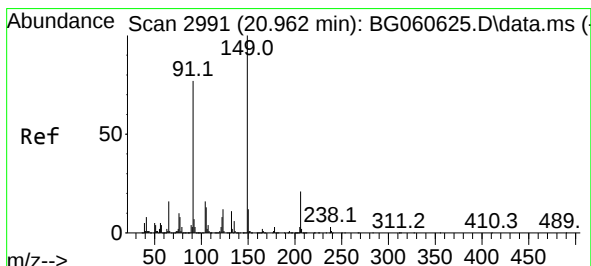
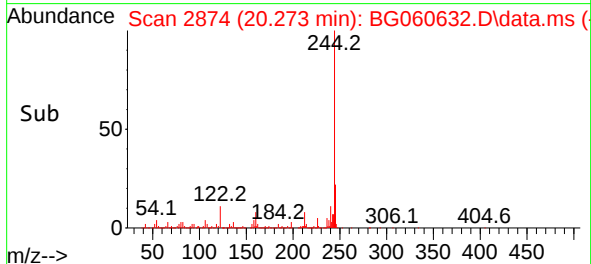
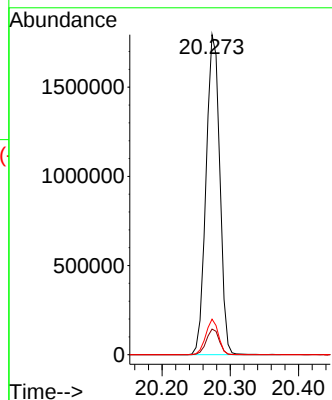
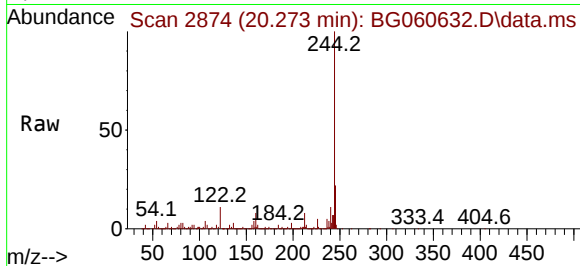




#79
 Terphenyl-d14
 Concen: 79.462 ng
 RT: 20.273 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060632.D
 Acq: 14 Mar 2024 10:25

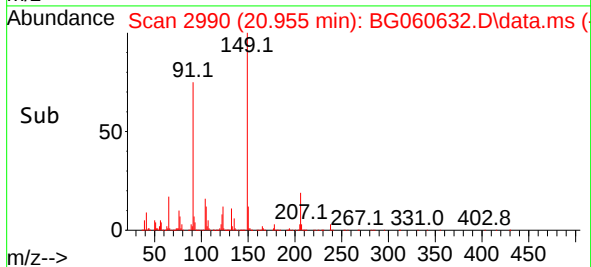
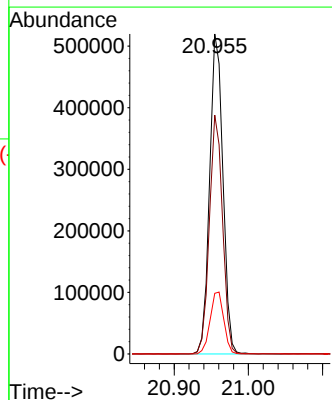
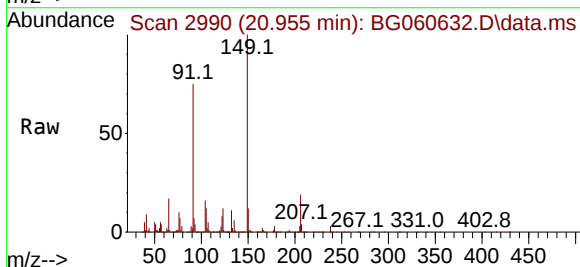
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

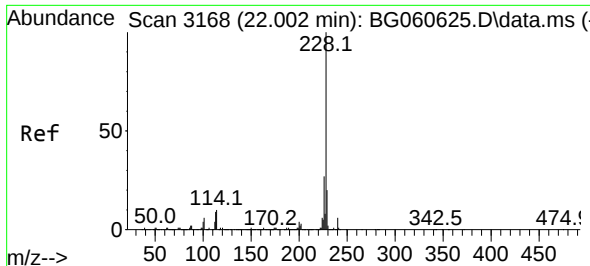
Tgt Ion:244 Resp: 2509630
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 11.1 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 42.883 ng
 RT: 20.955 min Scan# 2990
 Delta R.T. -0.007 min
 Lab File: BG060632.D
 Acq: 14 Mar 2024 10:25

Tgt Ion:149 Resp: 645864
 Ion Ratio Lower Upper
 149 100
 91 74.7 61.5 92.3
 206 18.9 16.9 25.3

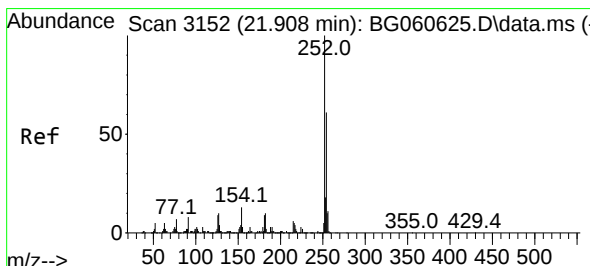
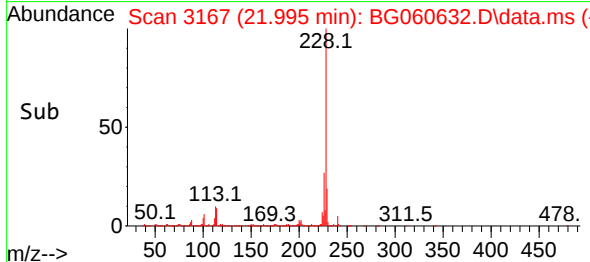
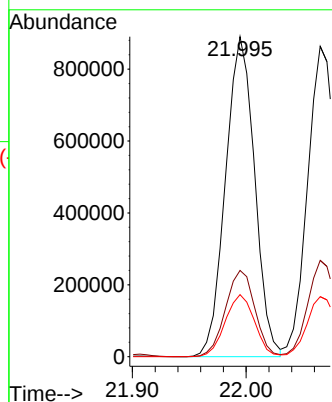
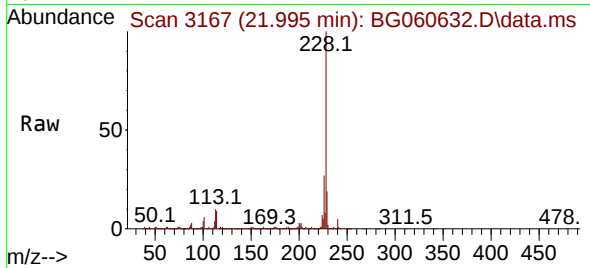




#81
Benzo(a)anthracene
Concen: 40.338 ng
RT: 21.995 min Scan# 3167
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

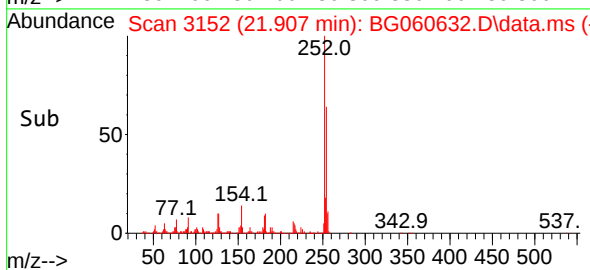
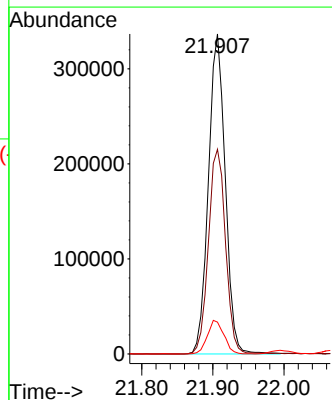
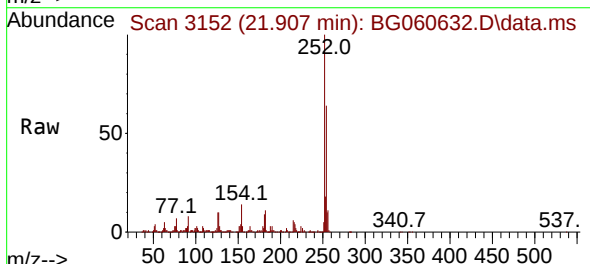
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

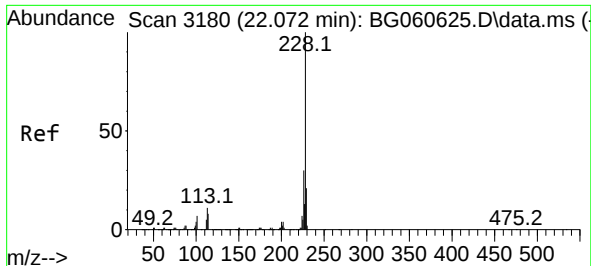
Tgt Ion:228 Resp: 1585523
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.835 ng
RT: 21.907 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:252 Resp: 554248
Ion Ratio Lower Upper
252 100
254 64.0 48.7 73.1
126 9.9 7.4 11.2





#83

Chrysene

Concen: 40.462 ng

RT: 22.065 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

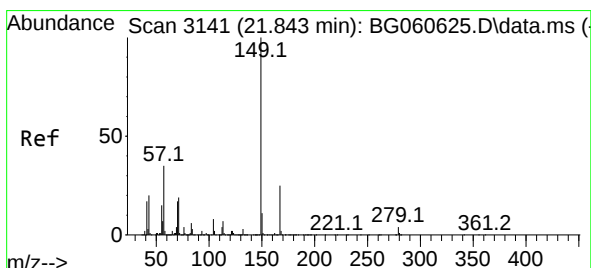
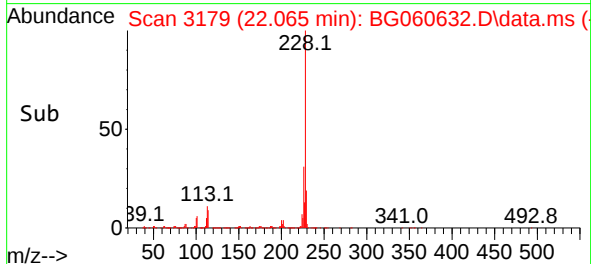
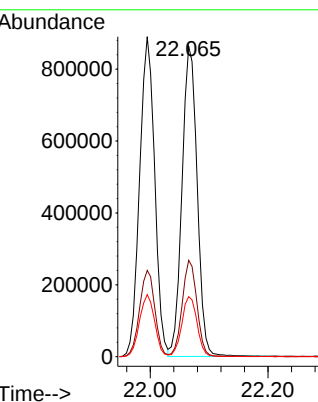
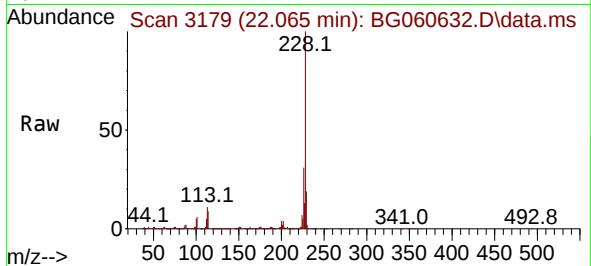
Tgt Ion:228 Resp: 1544267

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

229 19.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.838 ng

RT: 21.836 min Scan# 3140

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

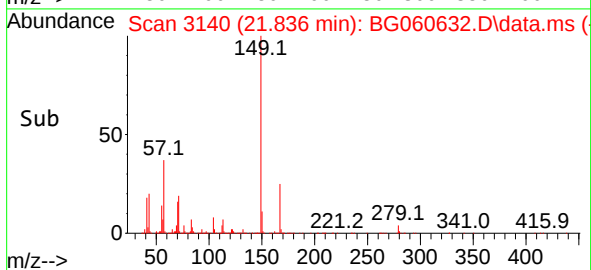
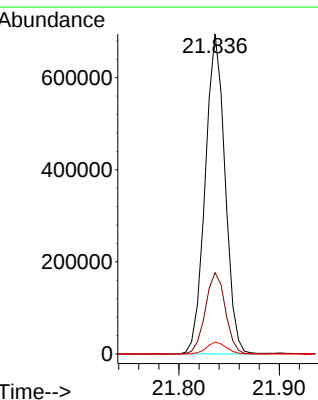
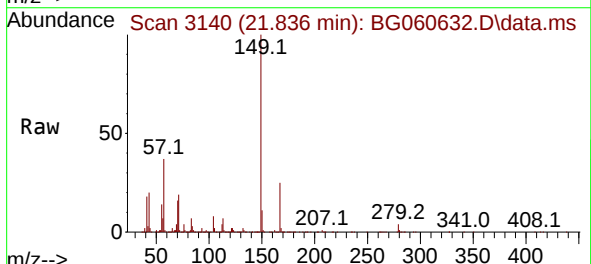
Tgt Ion:149 Resp: 953004

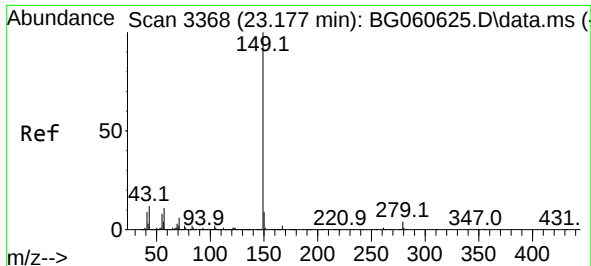
Ion Ratio Lower Upper

149 100

167 25.4 19.9 29.9

279 3.7 3.0 4.6

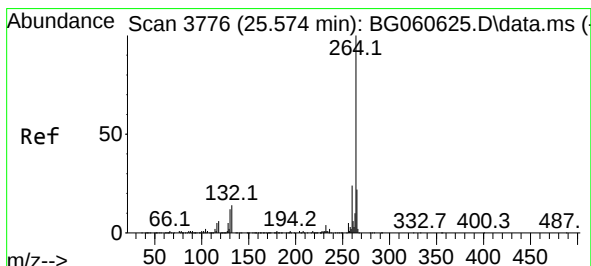
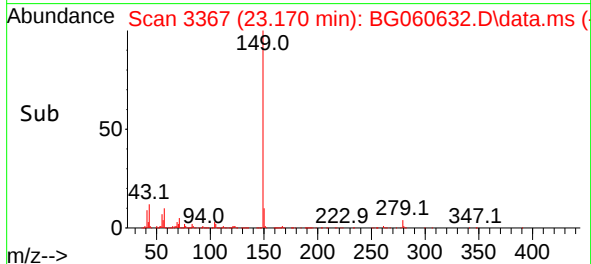
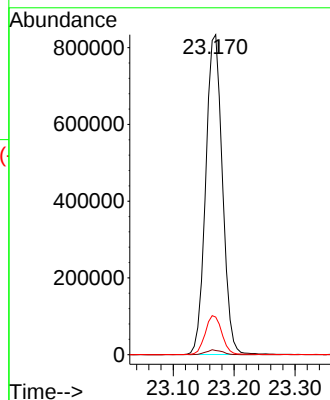
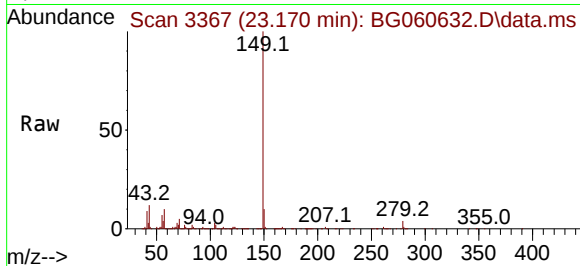




#85
Di-n-octyl phthalate
Concen: 43.290 ng
RT: 23.170 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

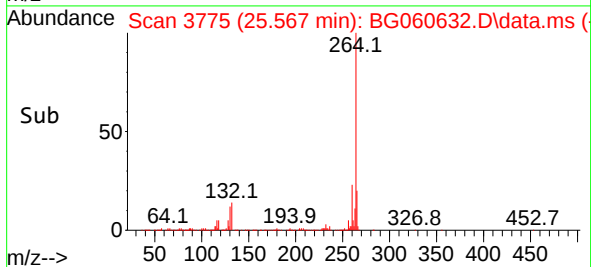
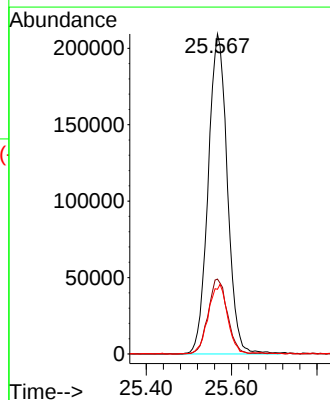
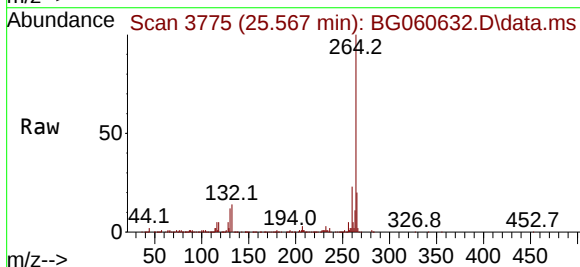
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

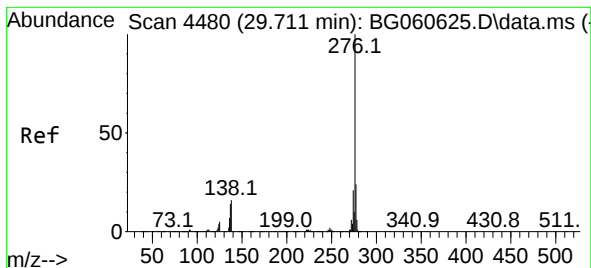
Tgt Ion:149 Resp: 1585902
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.2 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.567 min Scan# 3775
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:264 Resp: 652588
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.2
265 20.2 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.402 ng

RT: 29.686 min Scan# 44

Delta R.T. -0.025 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

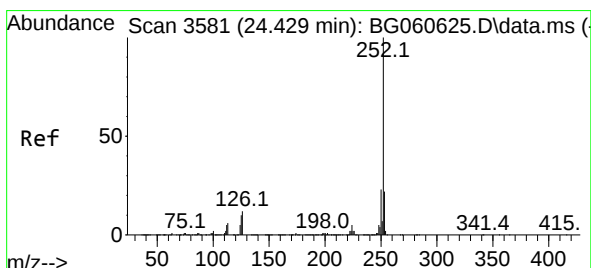
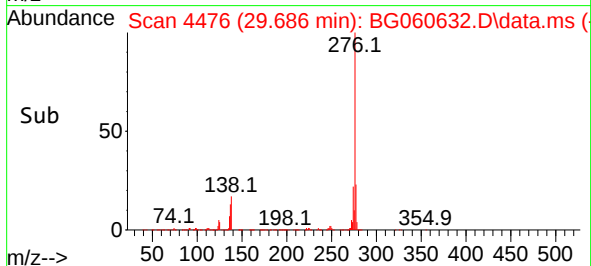
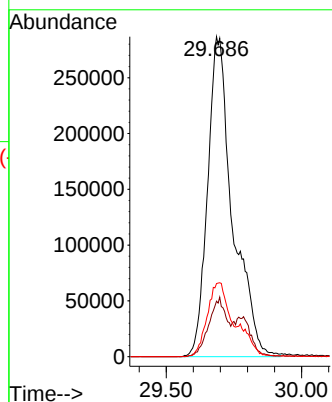
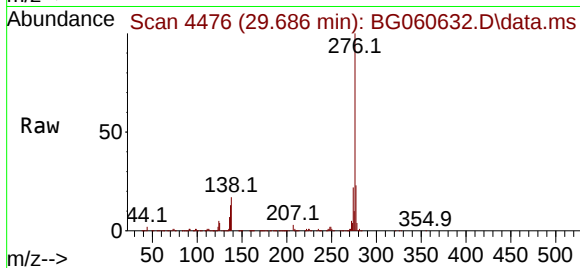
Tgt Ion:276 Resp: 1842954

Ion Ratio Lower Upper

276 100

138 13.3 6.6 10.0#

277 19.8 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 40.760 ng

RT: 24.421 min Scan# 3580

Delta R.T. -0.007 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

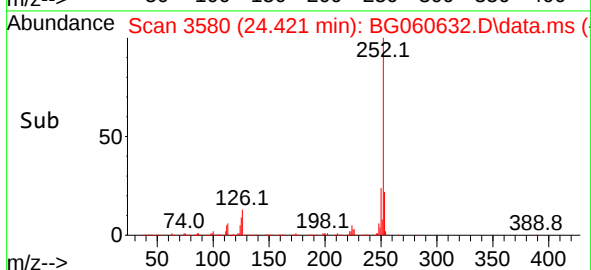
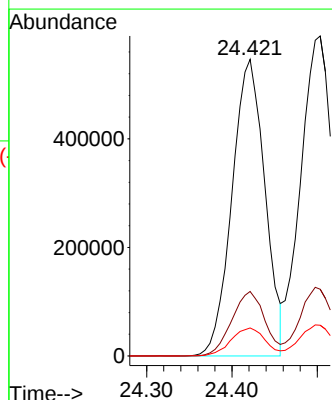
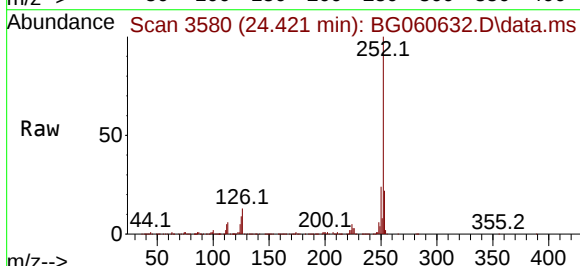
Tgt Ion:252 Resp: 1463350

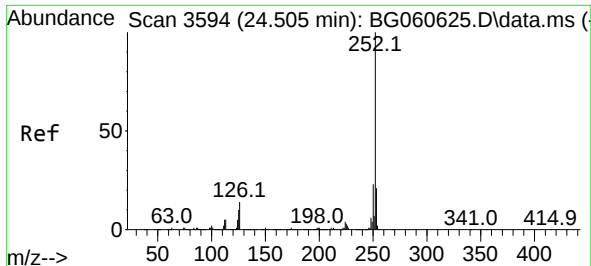
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.5 7.8 11.6

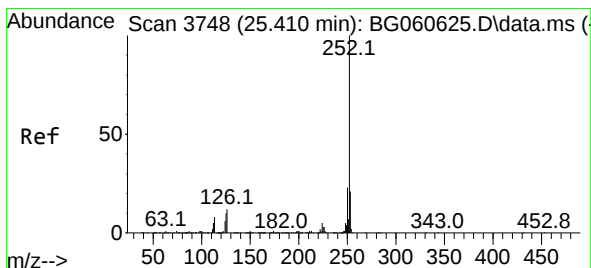
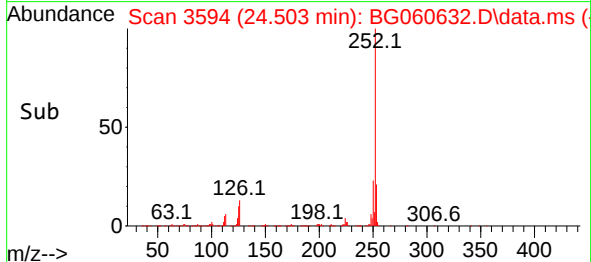
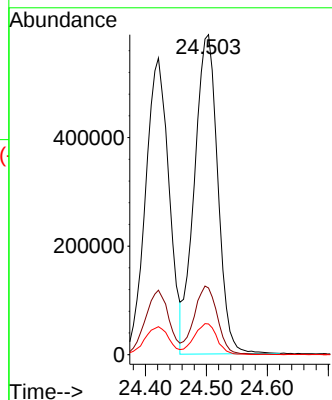
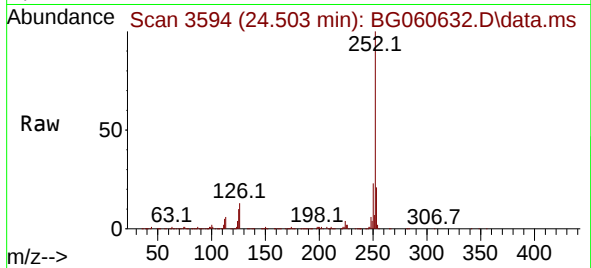




#89
Benzo(k)fluoranthene
Concen: 41.518 ng
RT: 24.503 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

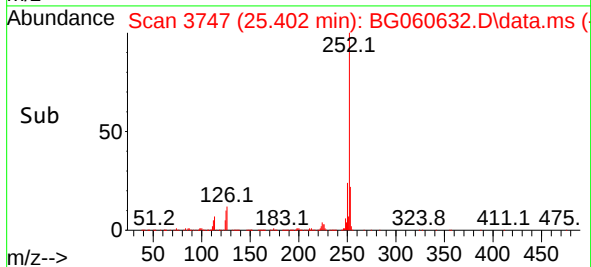
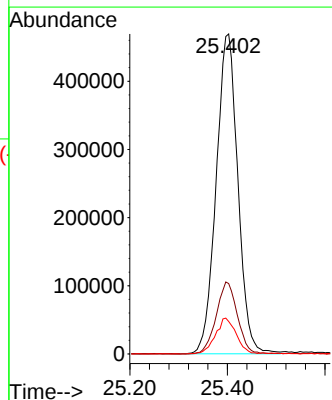
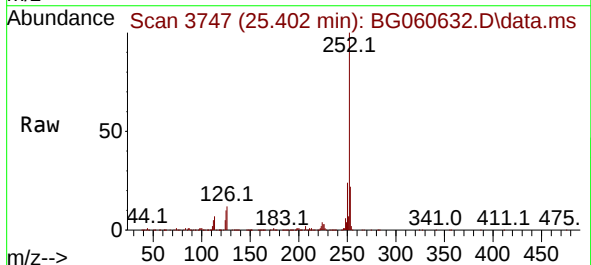
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

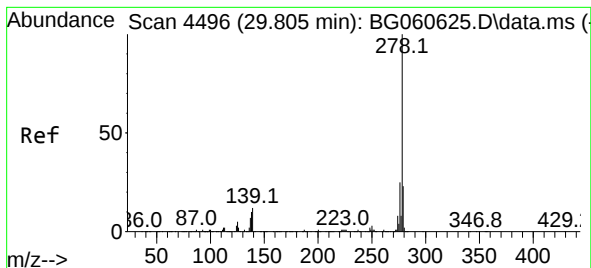
Tgt Ion:252 Resp: 1565949
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 9.6 8.0 12.0



#90
Benzo(a)pyrene
Concen: 41.231 ng
RT: 25.402 min Scan# 3747
Delta R.T. -0.007 min
Lab File: BG060632.D
Acq: 14 Mar 2024 10:25

Tgt Ion:252 Resp: 1451253
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 41.283 ng

RT: 29.785 min Scan# 4496

Delta R.T. -0.019 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

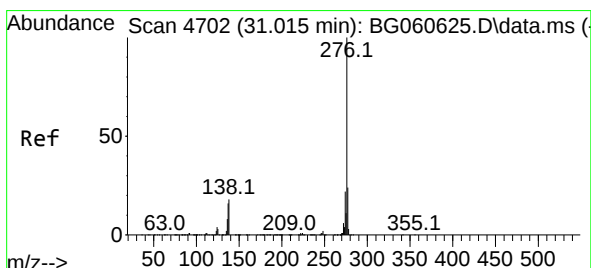
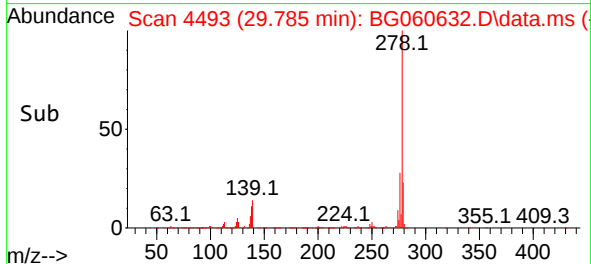
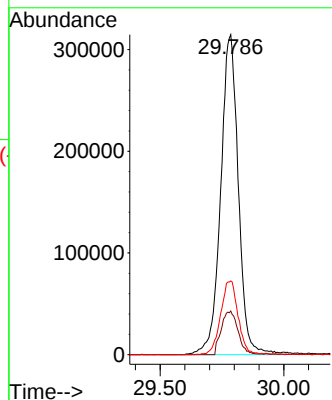
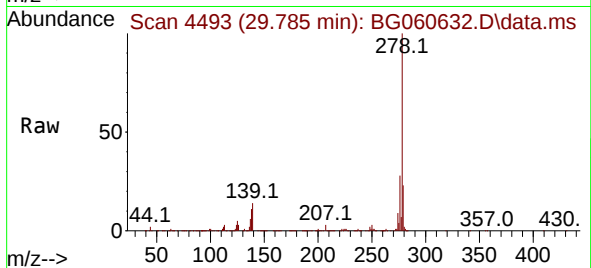
Tgt Ion:278 Resp: 1560020

Ion Ratio Lower Upper

278 100

139 13.6 9.8 14.8

279 23.1 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 40.873 ng

RT: 30.996 min Scan# 4699

Delta R.T. -0.019 min

Lab File: BG060632.D

Acq: 14 Mar 2024 10:25

Tgt Ion:276 Resp: 1495412

Ion Ratio Lower Upper

276 100

277 23.0 19.0 28.4

138 19.2 14.4 21.6

