

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060170.D
 Acq On : 26 Dec 2023 14:34
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 26 23:52:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 23:47:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	256303	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1195841	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	952913	20.000	ng	0.00
64) Phenanthrene-d10	17.326	188	2249881	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1904322	20.000	ng	0.00
86) Perylene-d12	24.765	264	2081230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1551506	96.900	ng	0.00
7) Phenol-d6	7.103	99	2510962	99.339	ng	0.00
23) Nitrobenzene-d5	9.107	82	2461372	97.290	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1242364	97.152	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	5355392	84.587	ng	0.00
79) Terphenyl-d14	19.947	244	6420178	72.882	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	292022	43.310	ng	98
3) Pyridine	3.807	79	829865	44.199	ng	97
4) n-Nitrosodimethylamine	3.725	42	357535	45.668	ng	# 87
6) Aniline	7.268	93	1299404	49.932	ng	99
8) 2-Chlorophenol	7.508	128	830975	49.031	ng	98
9) Benzaldehyde	7.080	77	624155	43.340	ng	98
10) Phenol	7.132	94	1303190	50.078	ng	100
11) bis(2-Chloroethyl)ether	7.362	93	995814	48.395	ng	99
12) 1,3-Dichlorobenzene	7.832	146	926636	46.636	ng	97
13) 1,4-Dichlorobenzene	7.973	146	955626	47.012	ng	99
14) 1,2-Dichlorobenzene	8.296	146	975063	47.681	ng	98
15) Benzyl Alcohol	8.178	79	908157	51.083	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.466	45	1416945	48.051	ng	99
17) 2-Methylphenol	8.378	107	877198	49.736	ng	97
18) Hexachloroethane	9.024	117	325197	46.667	ng	95
19) n-Nitroso-di-n-propyla...	8.748	70	957072	50.286	ng	99
20) 3+4-Methylphenols	8.713	107	1242020	50.334	ng	96
22) Acetophenone	8.766	105	1669905	48.426	ng	# 99
24) Nitrobenzene	9.148	77	1292776	48.899	ng	98
25) Isophorone	9.665	82	2608290	48.368	ng	99
26) 2-Nitrophenol	9.853	139	537892	51.862	ng	99
27) 2,4-Dimethylphenol	9.912	122	668837	51.490	ng	99
28) bis(2-Chloroethoxy)met...	10.152	93	1541388	48.217	ng	99
29) 2,4-Dichlorophenol	10.393	162	1063542	50.540	ng	97
30) 1,2,4-Trichlorobenzene	10.605	180	1166826	48.637	ng	99
31) Naphthalene	10.799	128	2966192	47.952	ng	99
32) Benzoic acid	10.076	122	721195	55.318	ng	98
33) 4-Chloroaniline	10.904	127	1259909	50.130	ng	99
34) Hexachlorobutadiene	11.081	225	676079	47.327	ng	94
35) Caprolactam	11.698	113	370981	49.334	ng	99
36) 4-Chloro-3-methylphenol	12.027	107	1127476	49.446	ng	97
37) 2-Methylnaphthalene	12.403	142	2279773	48.039	ng	98
38) 1-Methylnaphthalene	12.620	142	2294931	48.148	ng	98
40) 1,2,4,5-Tetrachloroben...	12.767	216	1412209	49.136	ng	100
41) Hexachlorocyclopentadiene	12.749	237	497530	52.577	ng	97
43) 2,4,6-Trichlorophenol	13.008	196	973255	49.616	ng	95

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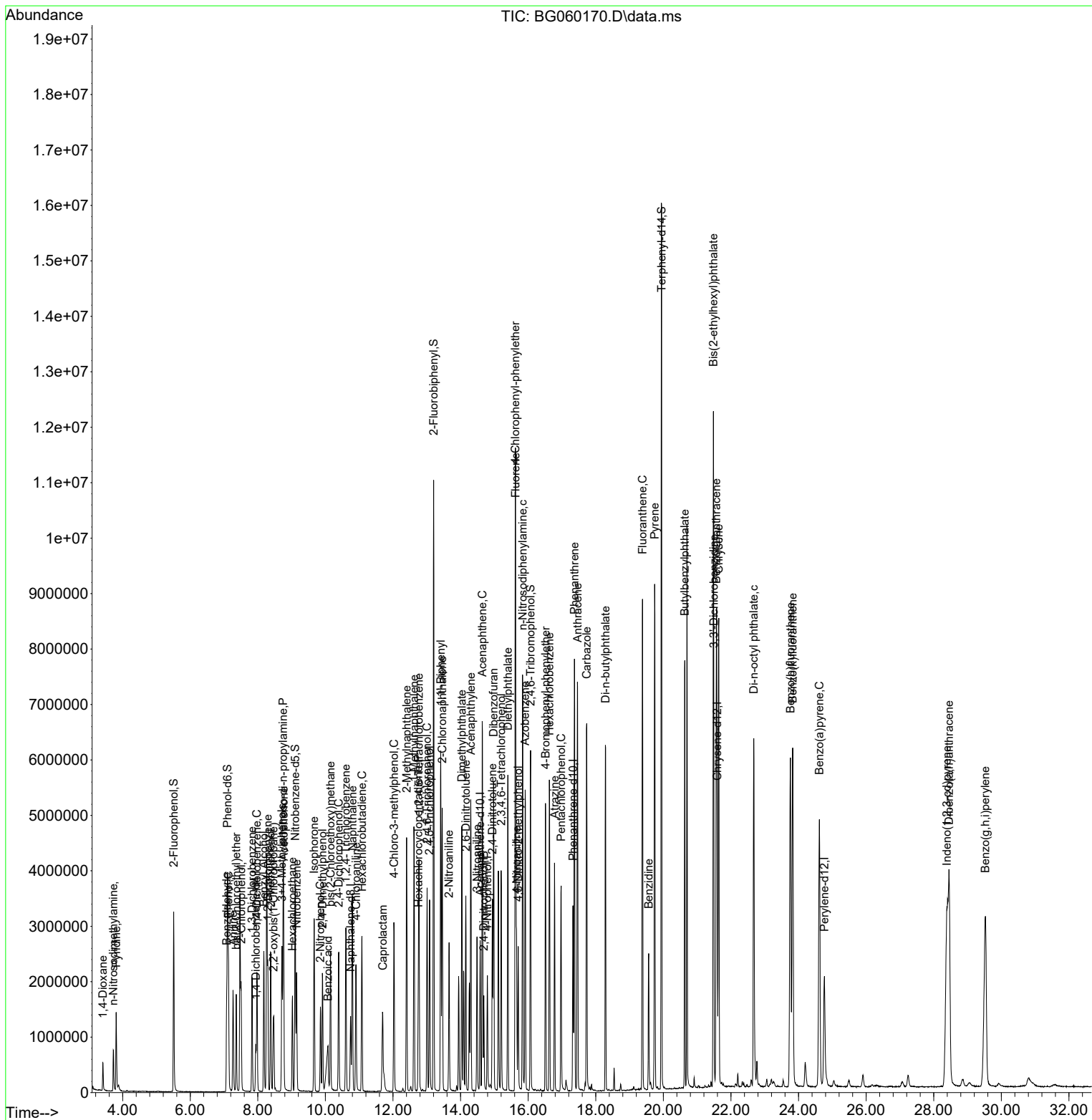
Instrument :
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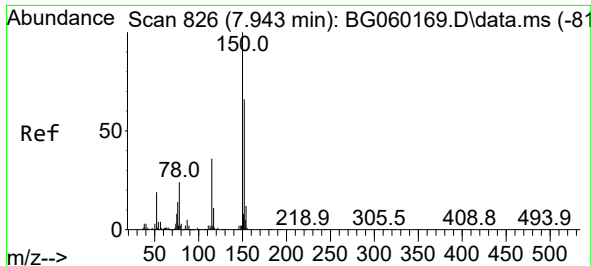
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	1098465	49.992	ng	99
46) 1,1'-Biphenyl	13.413	154	3230950	47.680	ng	97
47) 2-Chloronaphthalene	13.454	162	2815858	48.783	ng	99
48) 2-Nitroaniline	13.660	65	891928	51.799	ng	99
49) Acenaphthylene	14.300	152	3899448	47.179	ng	96
50) Dimethylphthalate	14.036	163	3334738	46.578	ng	99
51) 2,6-Dinitrotoluene	14.154	165	808366	49.701	ng	95
52) Acenaphthene	14.641	154	2527827	48.114	ng	99
53) 3-Nitroaniline	14.488	138	751096	50.823	ng	99
54) 2,4-Dinitrophenol	14.688	184	446147	54.042	ng	96
55) Dibenzofuran	14.976	168	4012078	46.663	ng	96
56) 4-Nitrophenol	14.794	139	589926	51.425	ng	99
57) 2,4-Dinitrotoluene	14.941	165	1105996	49.456	ng	97
58) Fluorene	15.628	166	3409555	47.050	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.199	232	939724	49.494	ng	98
60) Diethylphthalate	15.399	149	3368033	47.104	ng	98
61) 4-Chlorophenyl-phenyle...	15.617	204	1800861	47.713	ng	98
62) 4-Nitroaniline	15.658	138	805654	49.671	ng	97
63) Azobenzene	15.910	77	3436643	47.302	ng	96
65) 4,6-Dinitro-2-methylph...	15.705	198	670901	51.298	ng	95
66) n-Nitrosodiphenylamine	15.834	169	2963956	48.430	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	1191888	49.874	ng	96
68) Hexachlorobenzene	16.627	284	1355069	48.487	ng	98
69) Atrazine	16.780	200	812939	42.408	ng	98
70) Pentachlorophenol	16.974	266	788251	52.041	ng	98
71) Phenanthrene	17.367	178	4747758	42.898	ng	97
72) Anthracene	17.461	178	4828245	45.194	ng	95
73) Carbazole	17.732	167	4604113	44.973	ng	95
74) Di-n-butylphthalate	18.290	149	4721594	41.822	ng	# 95
75) Fluoranthene	19.383	202	5240727	40.548	ng	95
77) Benzidine	19.565	184	1751518	52.632	ng	99
78) Pyrene	19.741	202	5458999	44.241	ng	94
80) Butylbenzylphthalate	20.634	149	2364903	50.252	ng	98
81) Benzo(a)anthracene	21.568	228	5274695	45.015	ng	95
82) 3,3'-Dichlorobenzidine	21.492	252	2003401	48.527	ng	99
83) Chrysene	21.639	228	5069329	45.154	ng	94
84) Bis(2-ethylhexyl)phtha...	21.480	149	3379765	48.030	ng	99
85) Di-n-octyl phthalate	22.673	149	5462530	47.435	ng	98
87) Indeno(1,2,3-cd)pyrene	28.384	276	7263760	49.255	ng	# 93
88) Benzo(b)fluoranthene	23.760	252	6031716	48.807	ng	96
89) Benzo(k)fluoranthene	23.825	252	5856736	47.873	ng	98
90) Benzo(a)pyrene	24.618	252	5457803	48.564	ng	98
91) Dibenzo(a,h)anthracene	28.449	278	5928297	49.180	ng	98
92) Benzo(g,h,i)perylene	29.524	276	6152845	50.258	ng	98

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

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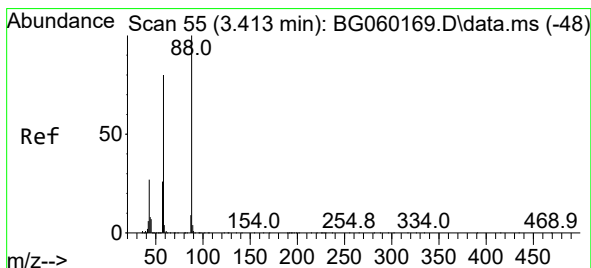
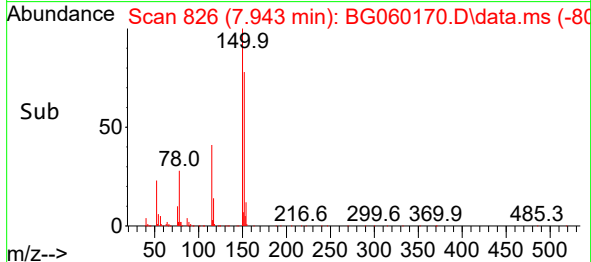
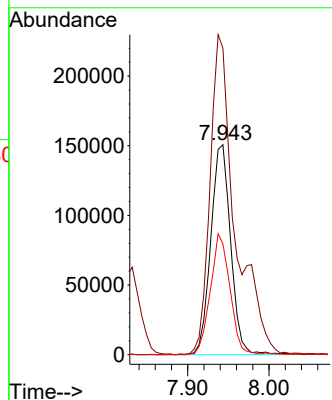
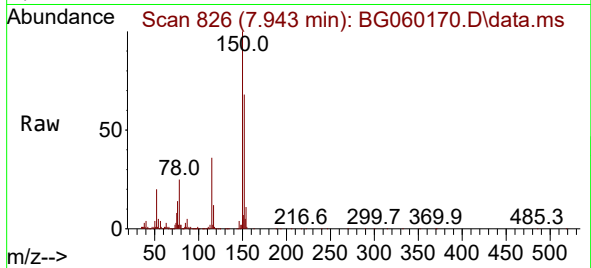




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060170.D
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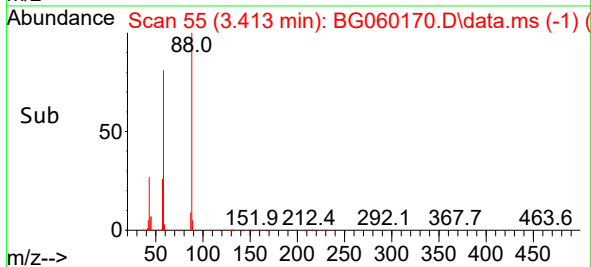
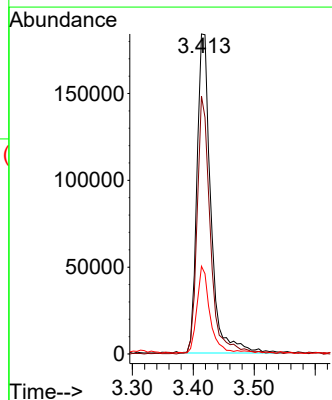
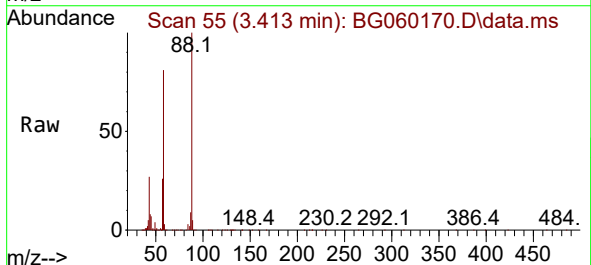
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

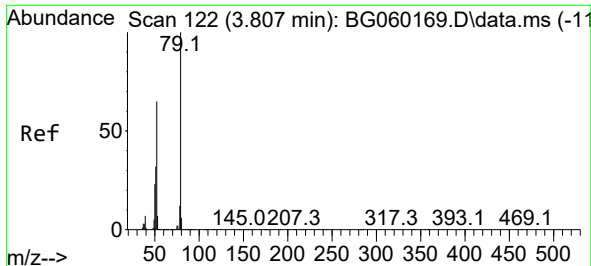
Tgt Ion:152 Resp: 256303
Ion Ratio Lower Upper
152 100
150 146.0 120.5 180.7
115 52.7 42.9 64.3



#2
1,4-Dioxane
Concen: 43.310 ng
RT: 3.413 min Scan# 55
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 88 Resp: 292022
Ion Ratio Lower Upper
88 100
58 77.3 63.1 94.7
43 25.7 21.3 31.9

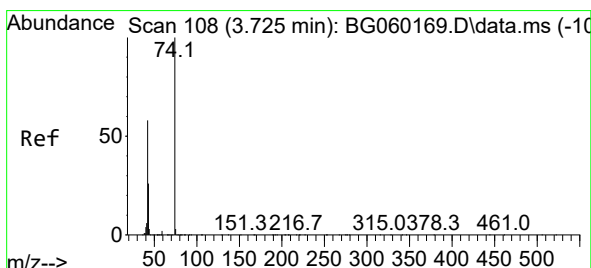
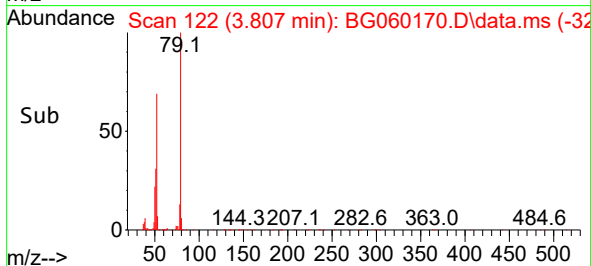
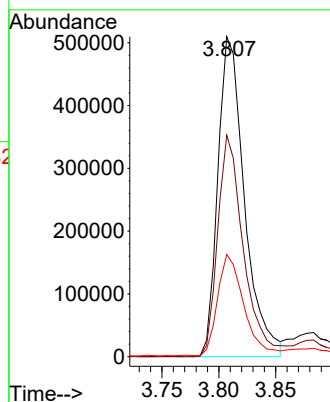
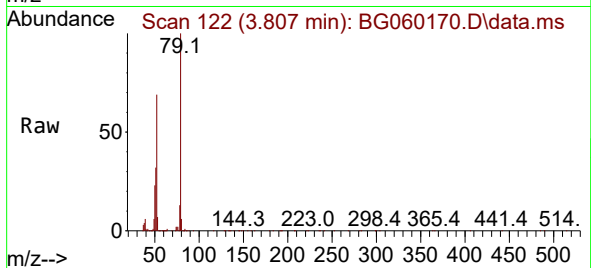




#3
Pyridine
Concen: 44.199 ng
RT: 3.807 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

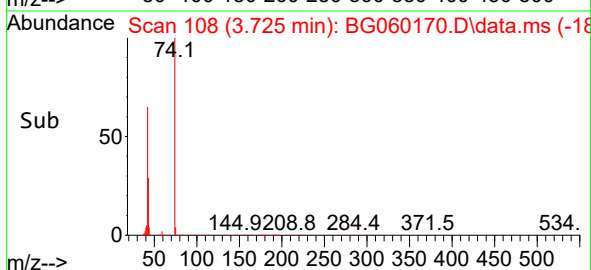
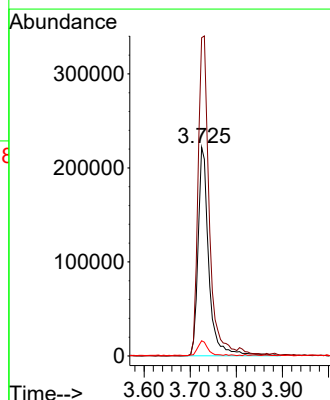
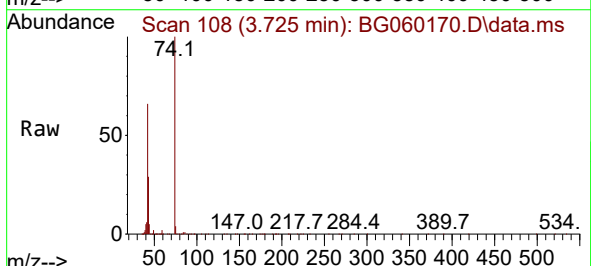
Instrument :
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ClientSampleId :
SSTDICC050

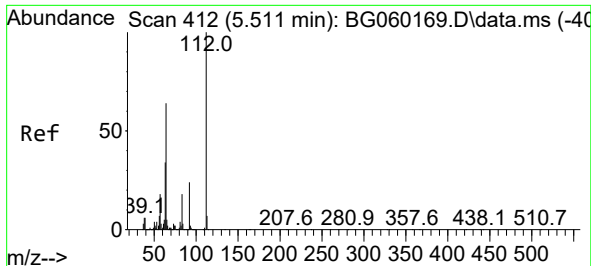
Tgt Ion: 79 Resp: 829865
Ion Ratio Lower Upper
79 100
52 69.2 52.3 78.5
51 31.9 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 45.668 ng
RT: 3.725 min Scan# 108
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 42 Resp: 357535
Ion Ratio Lower Upper
42 100
74 152.5 136.9 205.3
44 7.3 4.4 6.6#

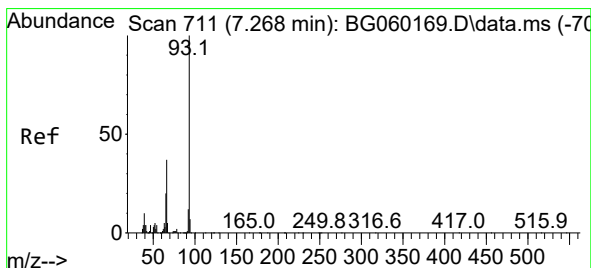
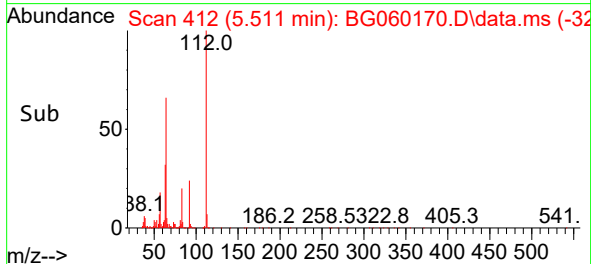
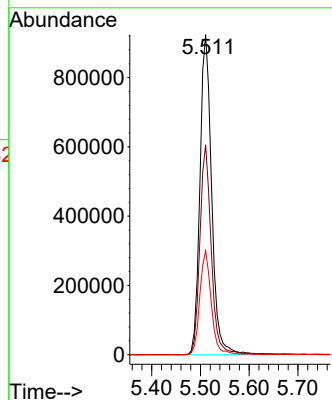
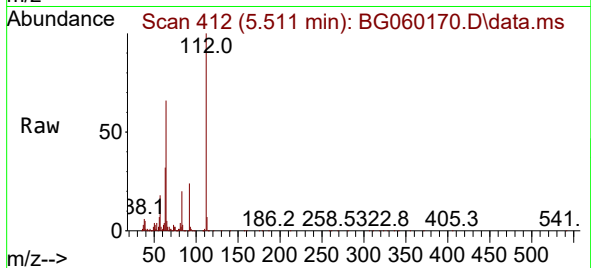




#5
2-Fluorophenol
Concen: 96.900 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

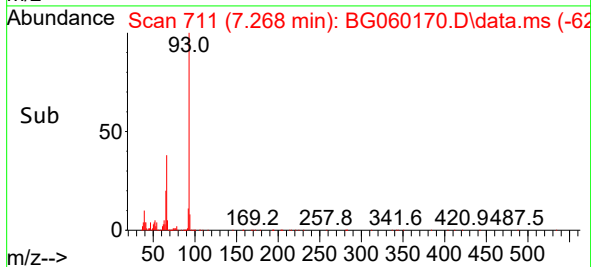
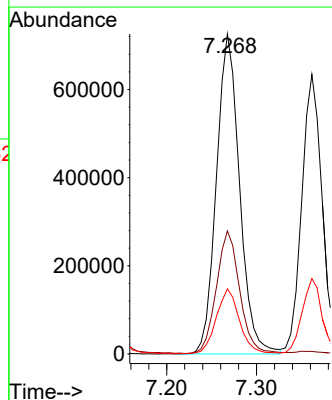
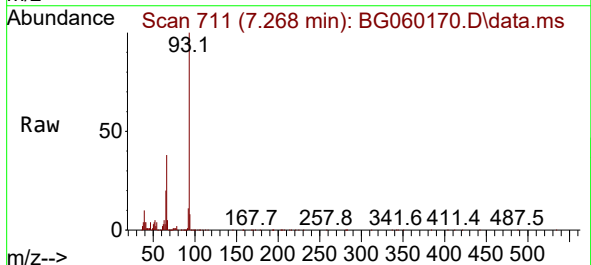
Instrument :
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ClientSampleId :
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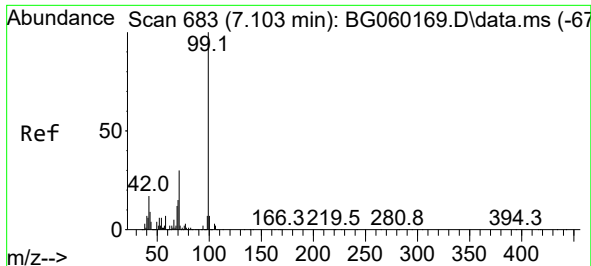
Tgt Ion:112 Resp: 1551506
Ion Ratio Lower Upper
112 100
64 65.6 50.8 76.2
63 32.4 27.0 40.4



#6
Aniline
Concen: 49.932 ng
RT: 7.268 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 93 Resp: 1299404
Ion Ratio Lower Upper
93 100
66 38.5 30.2 45.2
65 20.3 16.0 24.0



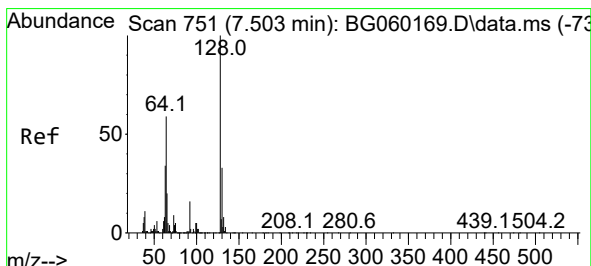
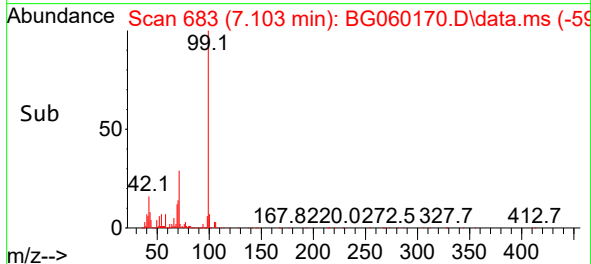
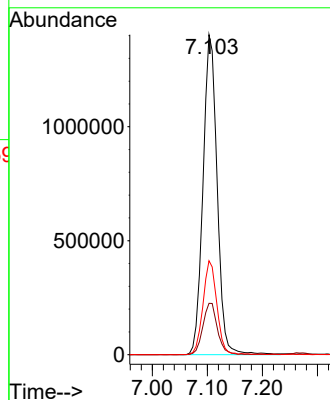
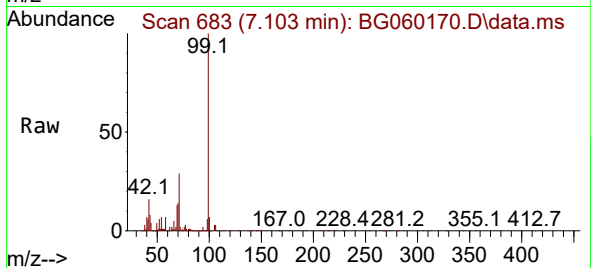


#7
Phenol-d6
Concen: 99.339 ng
RT: 7.103 min Scan# 683
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 2510962

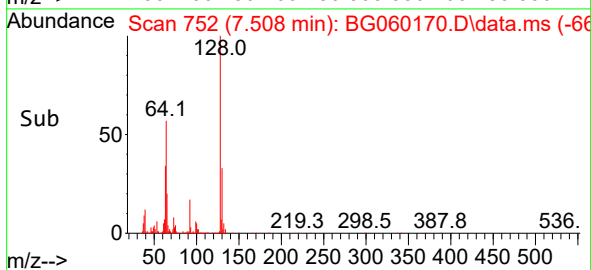
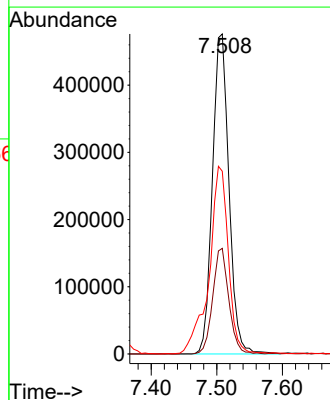
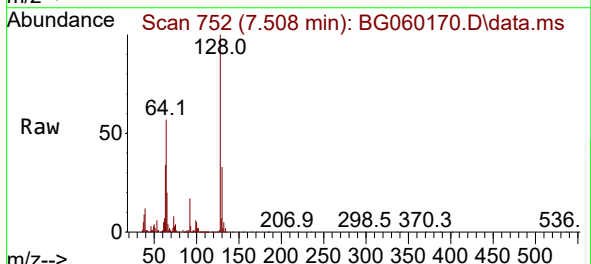
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	29.3	23.8	35.6

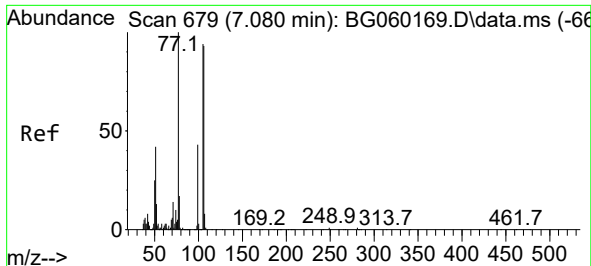


#8
2-Chlorophenol
Concen: 49.031 ng
RT: 7.508 min Scan# 752
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 128 Resp: 830975

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	57.1	38.8	78.8

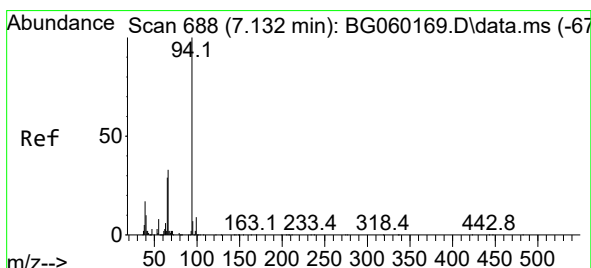
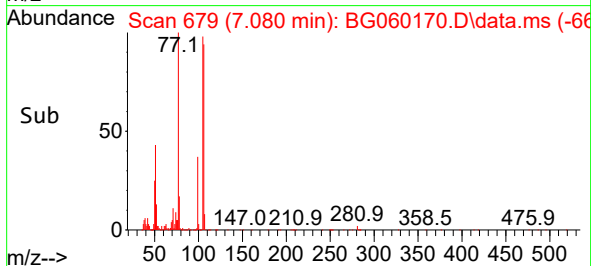
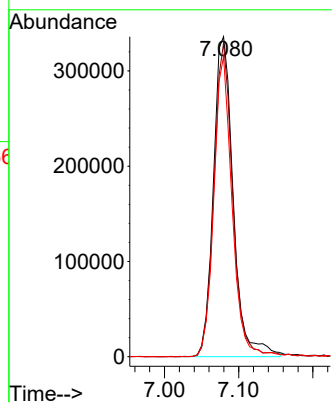
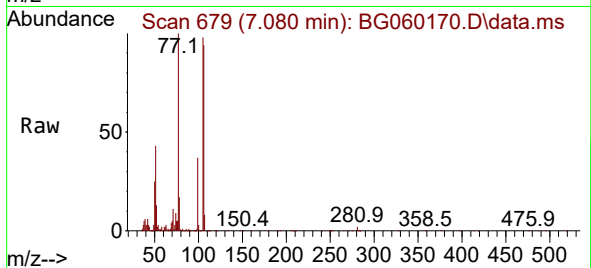




#9
Benzaldehyde
Concen: 43.340 ng
RT: 7.080 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

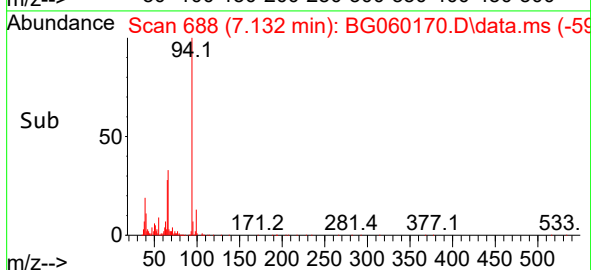
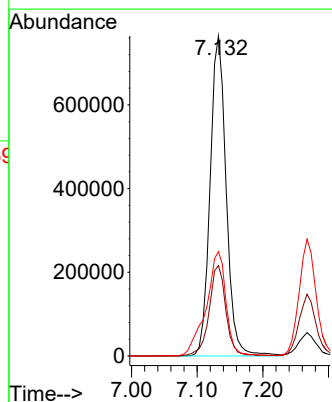
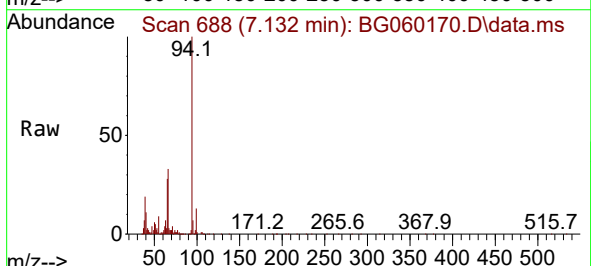
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ClientSampleId :
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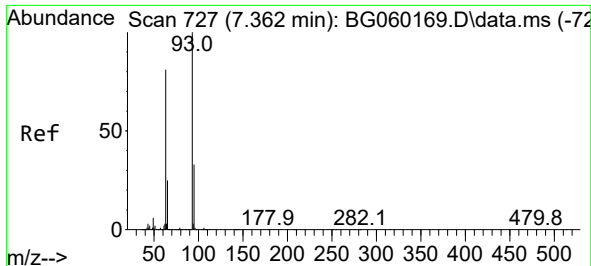
Tgt Ion: 77 Resp: 624155
Ion Ratio Lower Upper
77 100
105 97.9 74.2 114.2
106 93.8 73.0 113.0



#10
Phenol
Concen: 50.078 ng
RT: 7.132 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 94 Resp: 1303190
Ion Ratio Lower Upper
94 100
65 28.3 8.6 48.6
66 32.6 12.8 52.8

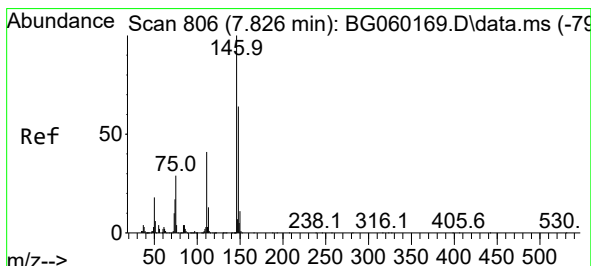
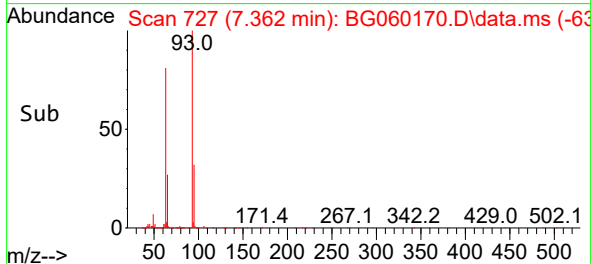
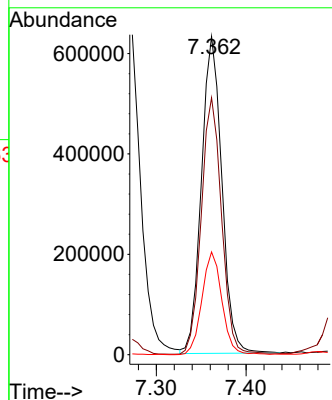
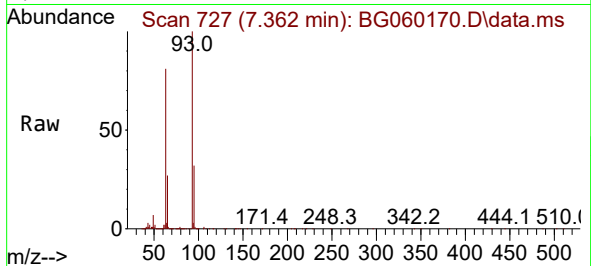




#11
bis(2-Chloroethyl)ether
Concen: 48.395 ng
RT: 7.362 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

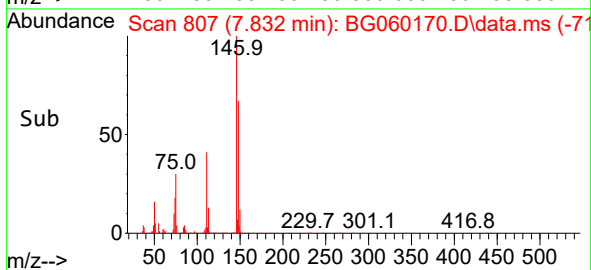
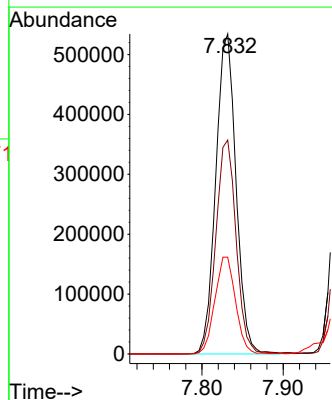
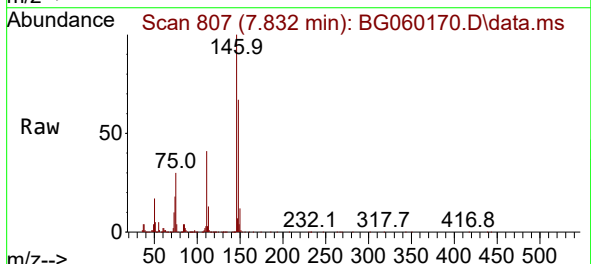
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

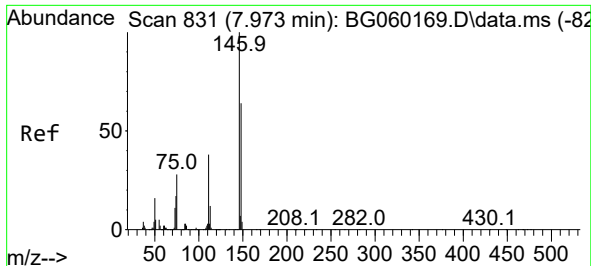
Tgt Ion: 93 Resp: 995814
Ion Ratio Lower Upper
93 100
63 80.8 60.1 100.1
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 46.636 ng
RT: 7.832 min Scan# 807
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 146 Resp: 926636
Ion Ratio Lower Upper
146 100
148 66.8 50.8 76.2
75 30.2 23.5 35.3

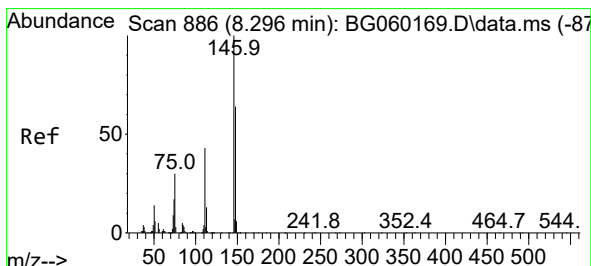
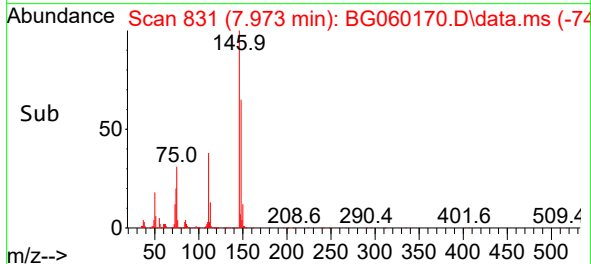
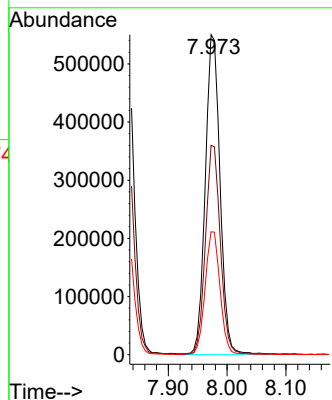
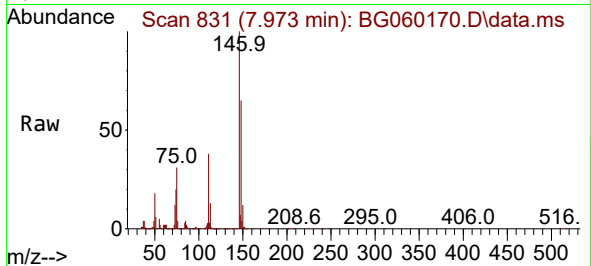




#13
1,4-Dichlorobenzene
Concen: 47.012 ng
RT: 7.973 min Scan# 831
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

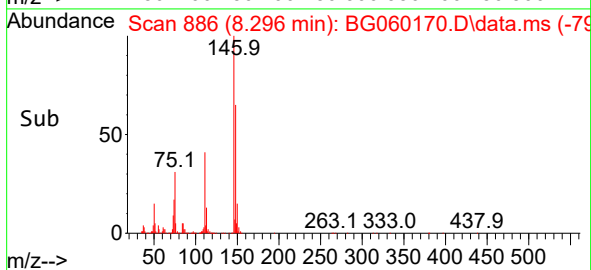
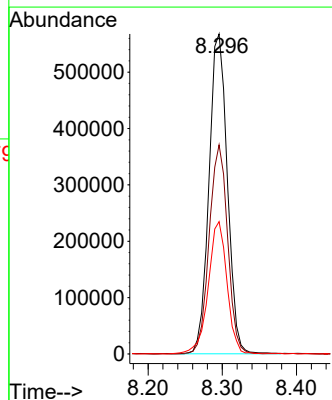
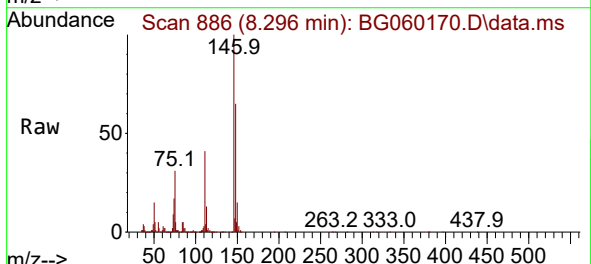
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

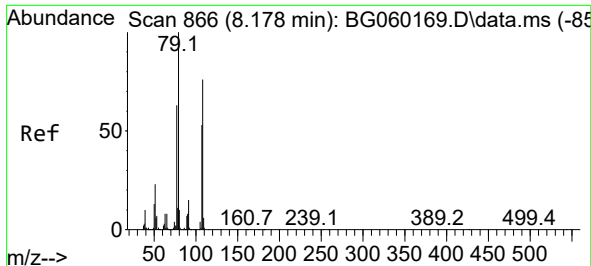
Tgt Ion:146 Resp: 955626
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.6
111 38.4 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 47.681 ng
RT: 8.296 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:146 Resp: 975063
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.6
111 41.4 34.2 51.2

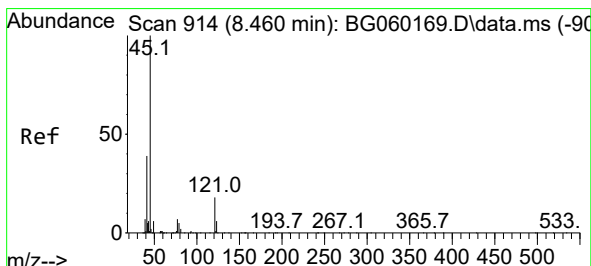
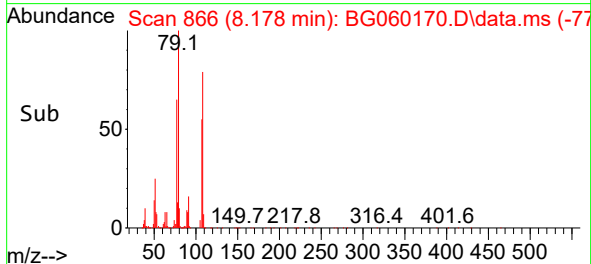
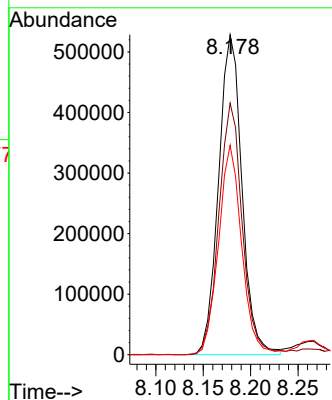
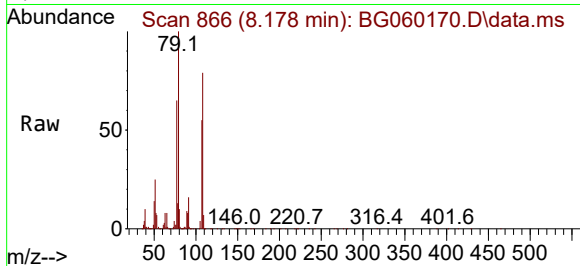




#15
Benzyl Alcohol
Concen: 51.083 ng
RT: 8.178 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

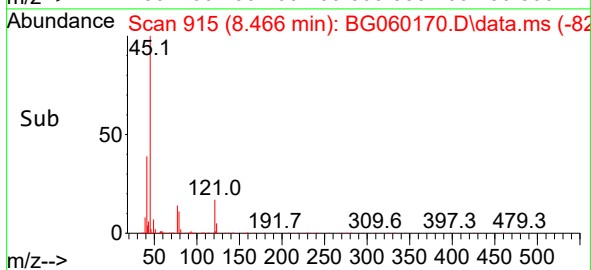
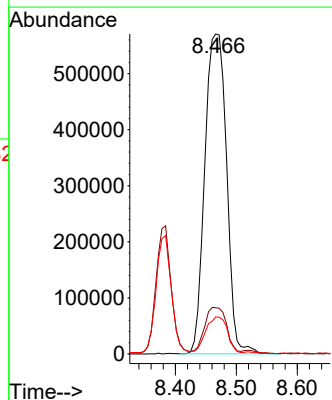
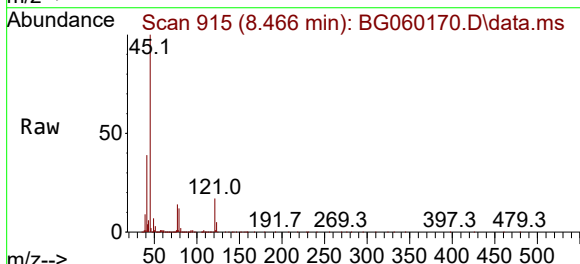
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

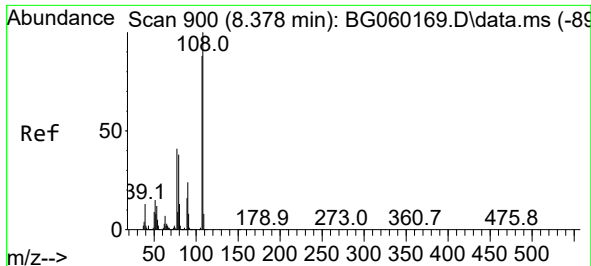
Tgt Ion: 79 Resp: 908157
Ion Ratio Lower Upper
79 100
108 78.6 60.9 91.3
77 65.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.051 ng
RT: 8.466 min Scan# 915
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 45 Resp: 1416945
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 11.6 0.0 31.4





#17

2-Methylphenol

Concen: 49.736 ng

RT: 8.378 min Scan# 900

Delta R.T. -0.000 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 877198

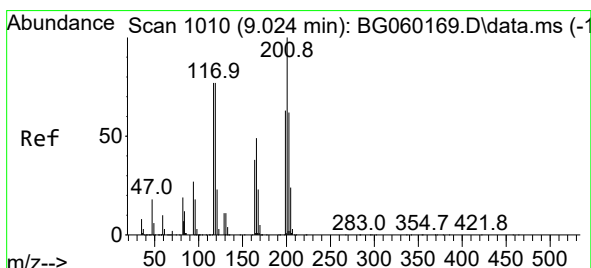
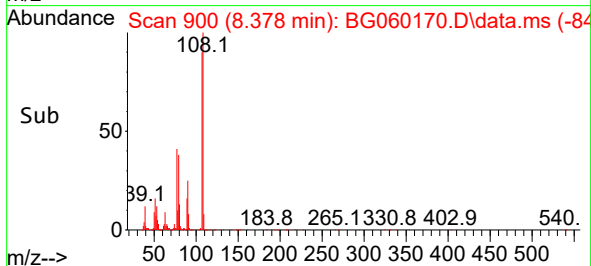
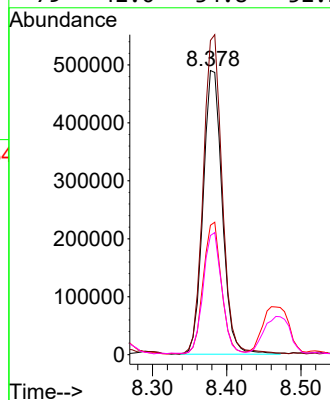
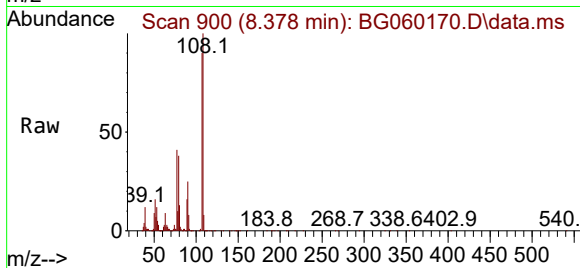
Ion Ratio Lower Upper

107 100

108 110.6 91.4 137.2

77 45.5 37.8 56.6

79 42.0 34.8 52.2



#18

Hexachloroethane

Concen: 46.667 ng

RT: 9.024 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

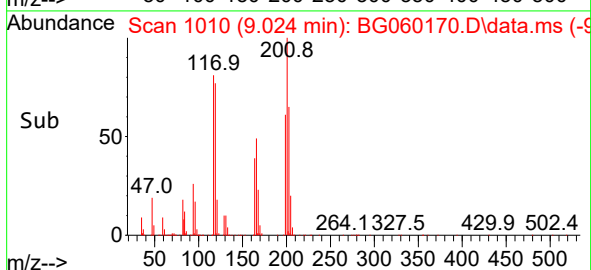
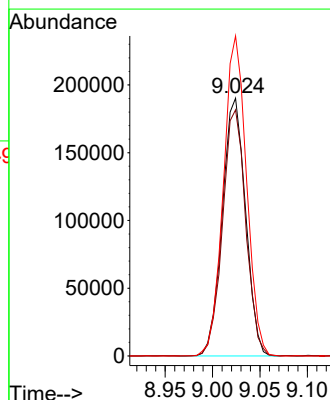
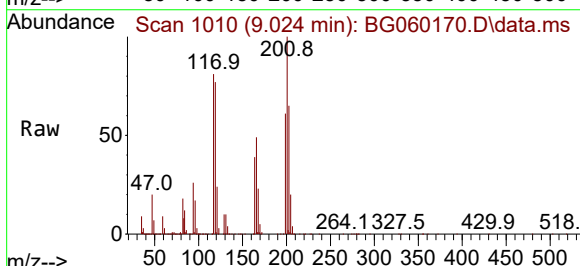
Tgt Ion:117 Resp: 325197

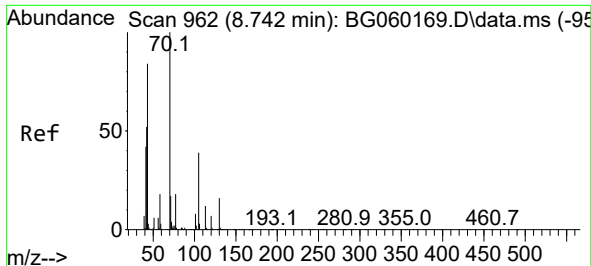
Ion Ratio Lower Upper

117 100

119 95.5 80.7 121.1

201 124.1 104.3 156.5

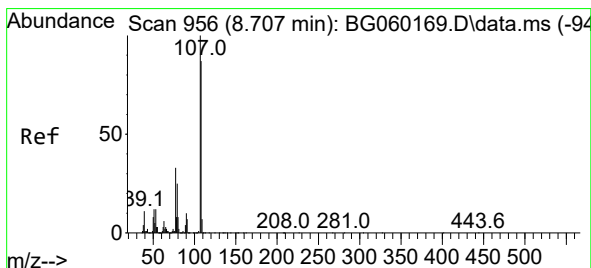
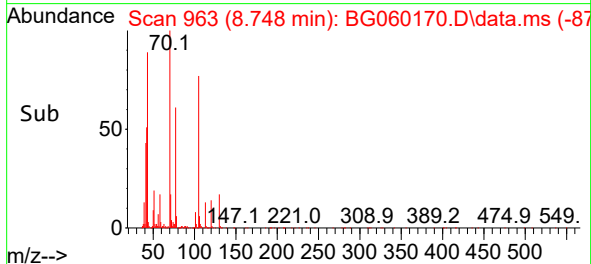
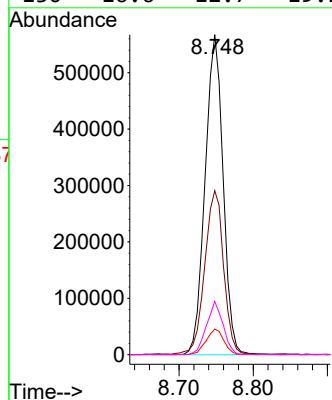
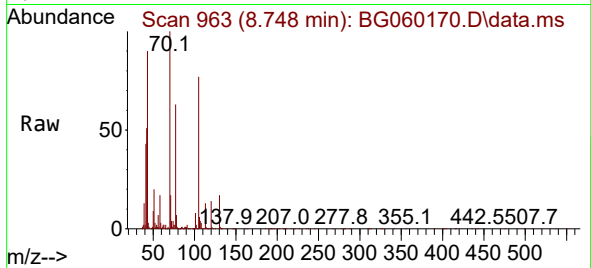




#19
n-Nitroso-di-n-propylamine
Concen: 50.286 ng
RT: 8.748 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

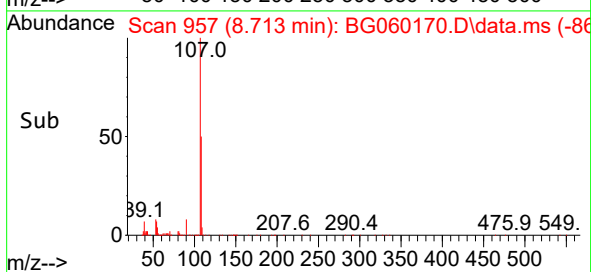
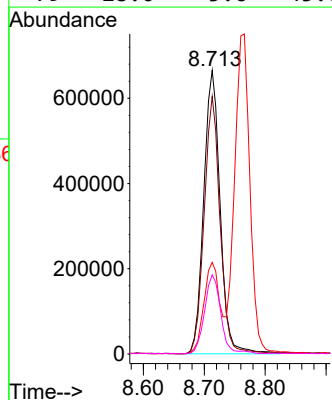
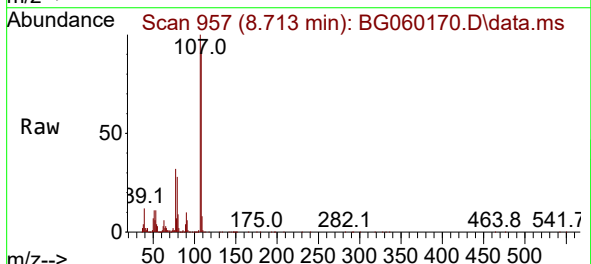
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

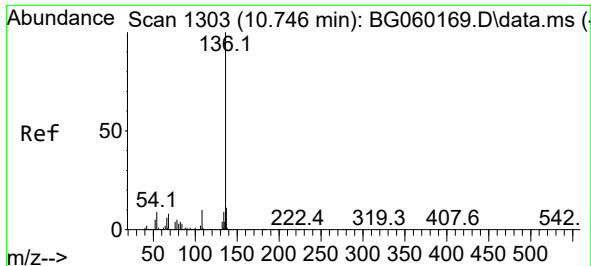
Tgt Ion:	70	Resp:	957072
Ion	Ratio	Lower	Upper
70	100		
42	51.3	41.8	62.6
101	8.0	6.6	10.0
130	16.6	12.7	19.1



#20
3+4-Methylphenols
Concen: 50.334 ng
RT: 8.713 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:	107	Resp:	1242020
Ion	Ratio	Lower	Upper
107	100		
108	90.8	66.8	106.8
77	32.3	12.8	52.8
79	28.0	5.6	45.6

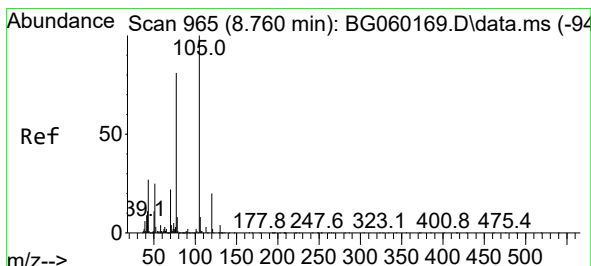
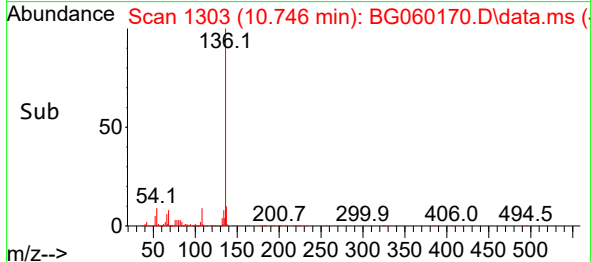
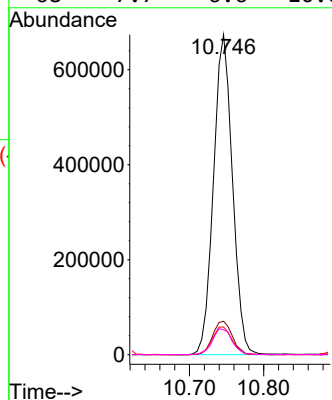
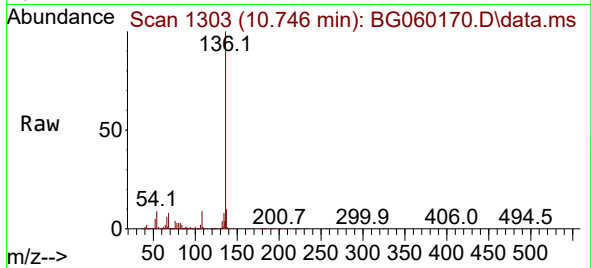




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

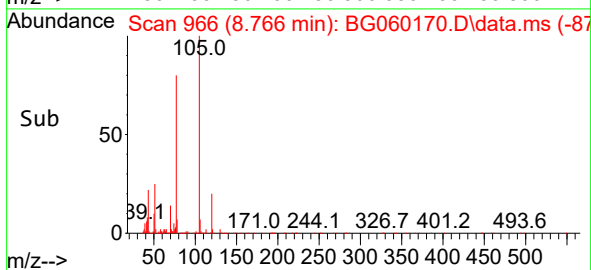
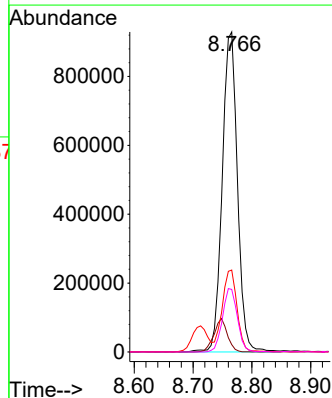
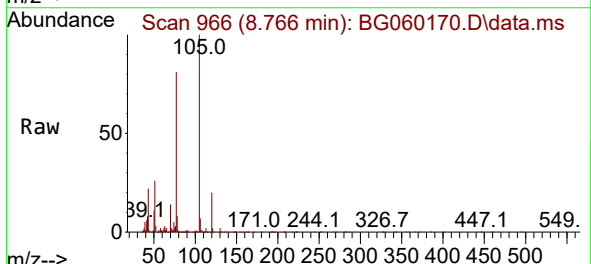
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

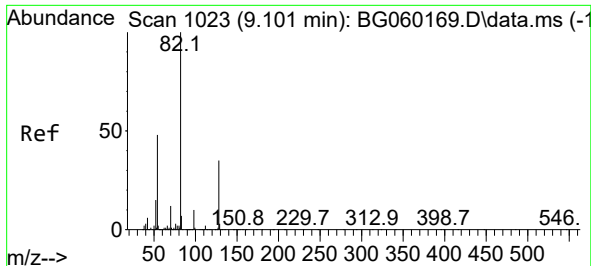
Tgt Ion:136 Resp: 1195841
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 8.7 7.5 11.3
68 7.7 6.6 10.0



#22
Acetophenone
Concen: 48.426 ng
RT: 8.766 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:105 Resp: 1669905
Ion Ratio Lower Upper
105 100
71 2.3 3.0 4.4#
51 25.6 20.2 30.4
120 19.6 15.8 23.8

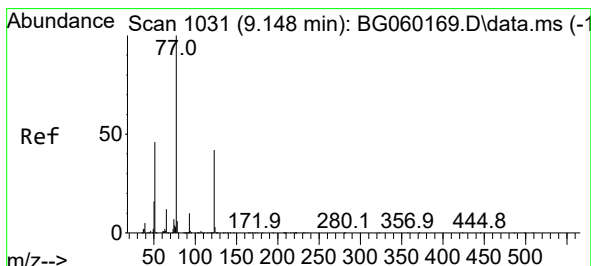
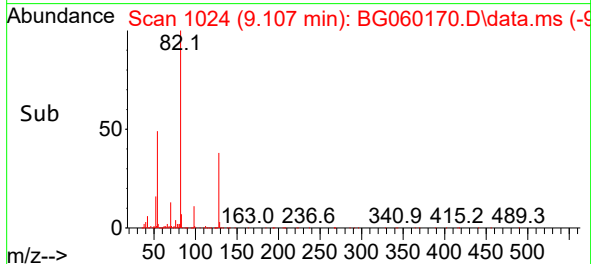
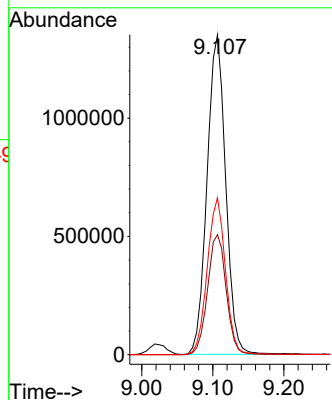
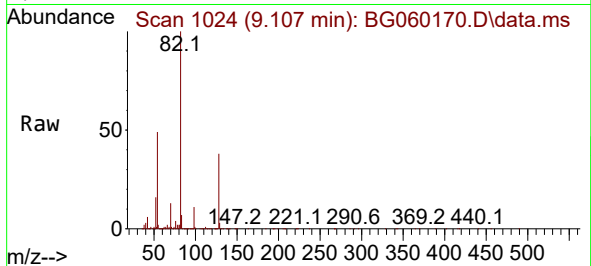




#23
Nitrobenzene-d5
Concen: 97.290 ng
RT: 9.107 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

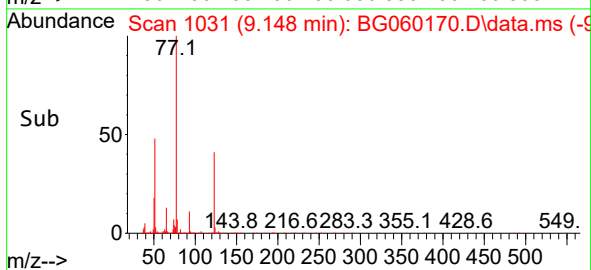
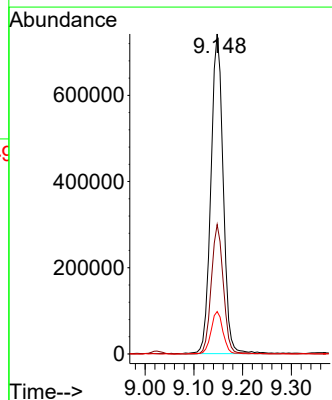
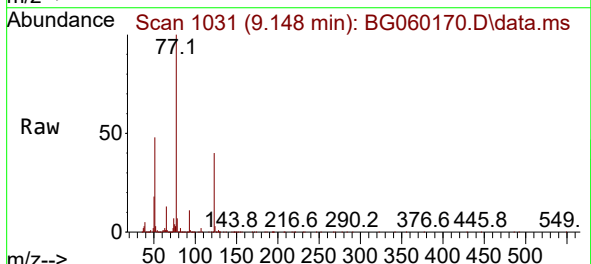
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

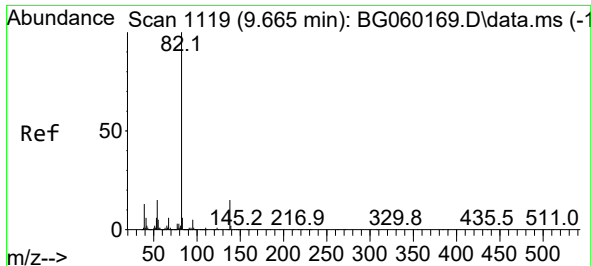
Tgt Ion: 82 Resp: 2461372
Ion Ratio Lower Upper
82 100
128 37.5 28.2 42.2
54 49.1 38.5 57.7



#24
Nitrobenzene
Concen: 48.899 ng
RT: 9.148 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 77 Resp: 1292776
Ion Ratio Lower Upper
77 100
123 40.5 33.2 49.8
65 13.3 9.2 13.8

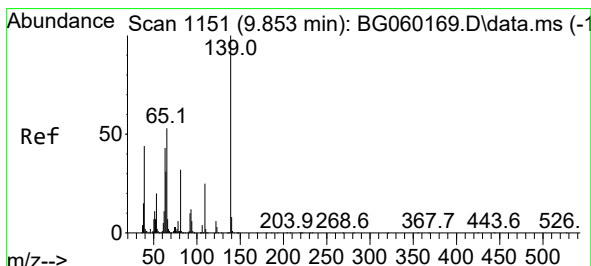
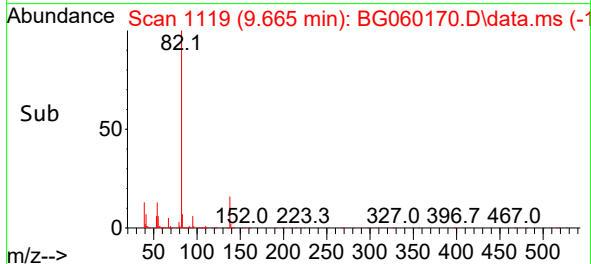
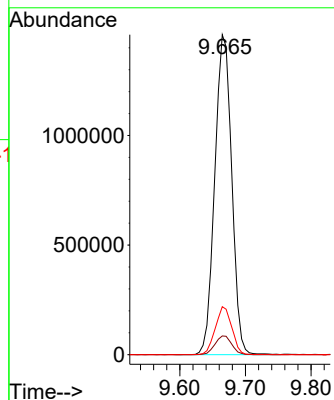
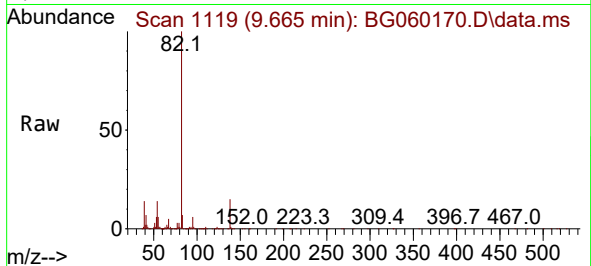




#25
Isophorone
Concen: 48.368 ng
RT: 9.665 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

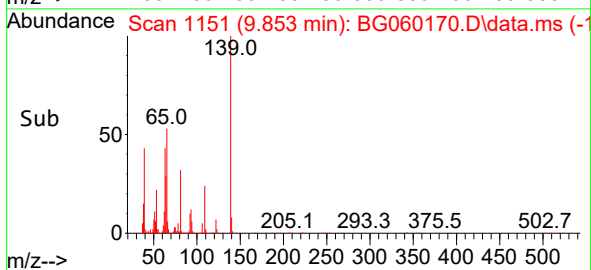
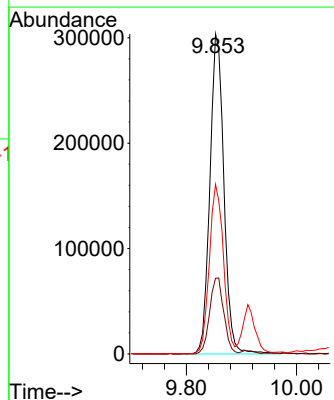
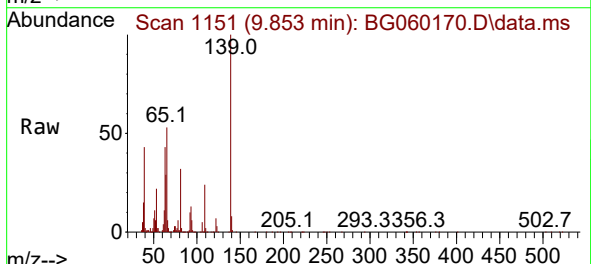
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

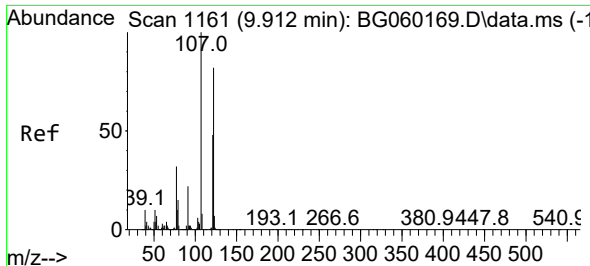
Tgt Ion: 82 Resp: 2608290
Ion Ratio Lower Upper
82 100
95 5.9 4.2 6.2
138 15.0 12.1 18.1



#26
2-Nitrophenol
Concen: 51.862 ng
RT: 9.853 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 139 Resp: 537892
Ion Ratio Lower Upper
139 100
109 23.7 19.9 29.9
65 53.0 42.2 63.4

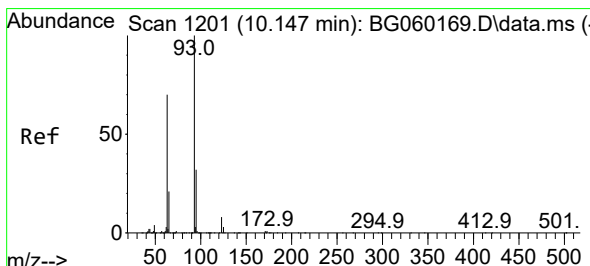
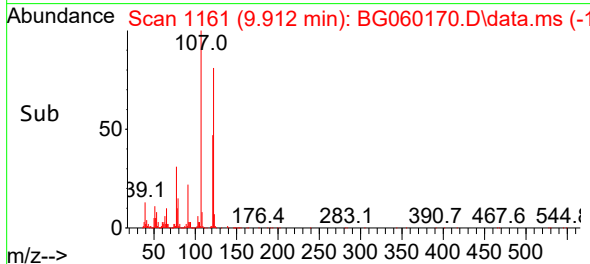
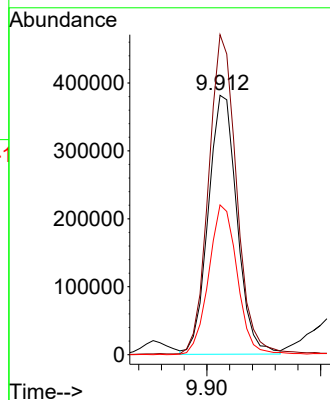
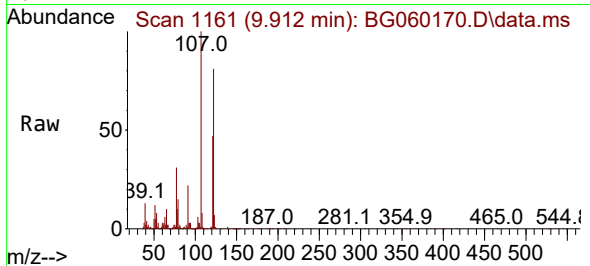




#27
2,4-Dimethylphenol
Concen: 51.490 ng
RT: 9.912 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

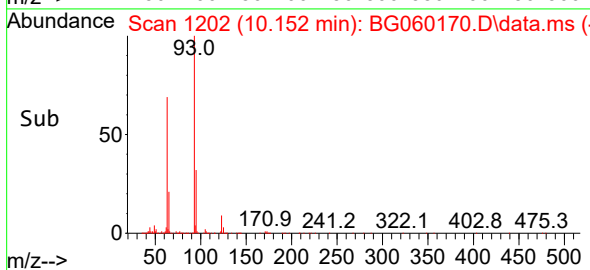
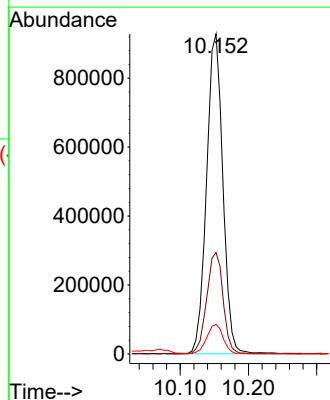
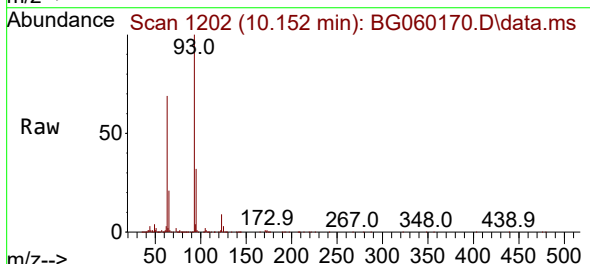
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

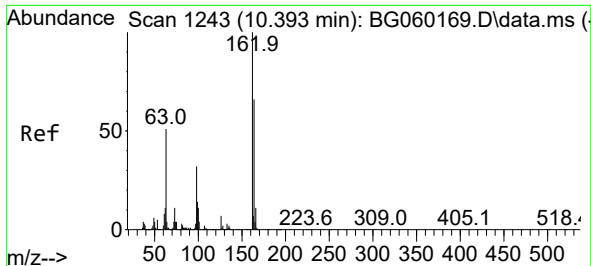
Tgt Ion:122 Resp: 668837
Ion Ratio Lower Upper
122 100
107 123.4 96.9 145.3
121 57.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.217 ng
RT: 10.152 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 93 Resp: 1541388
Ion Ratio Lower Upper
93 100
95 31.7 25.6 38.4
123 9.2 7.1 10.7

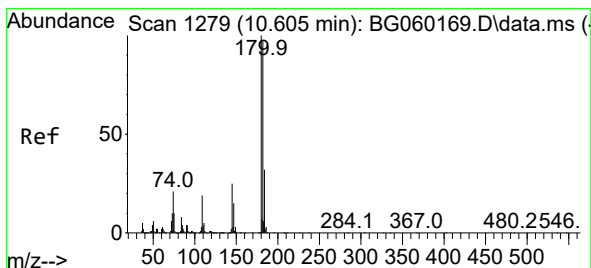
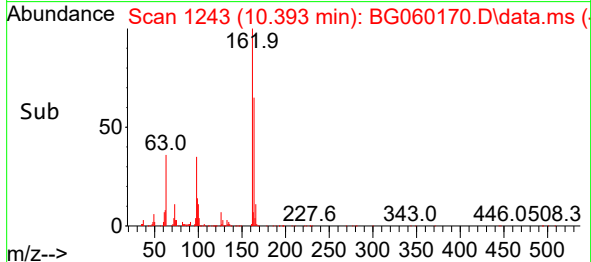
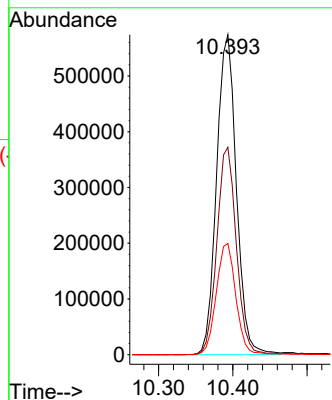
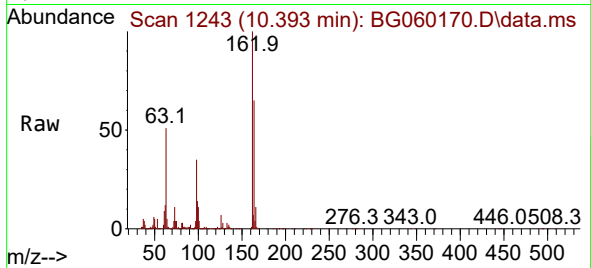




#29
2,4-Dichlorophenol
Concen: 50.540 ng
RT: 10.393 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

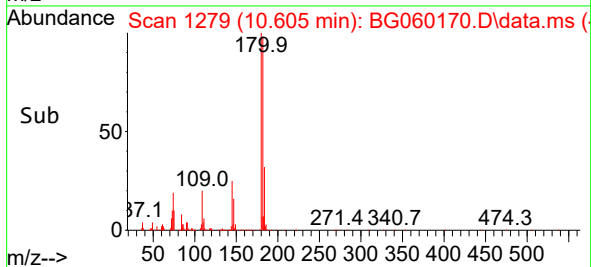
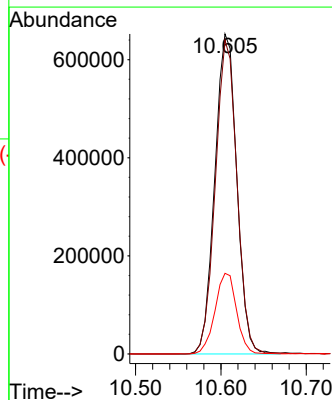
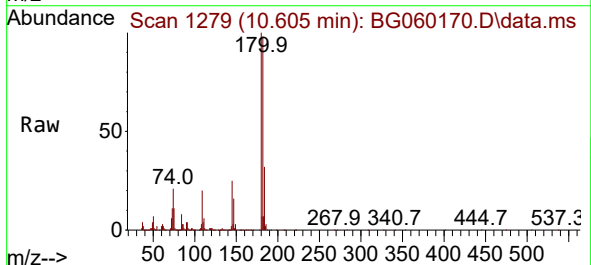
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

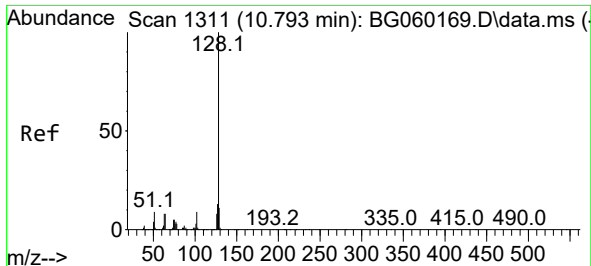
Tgt Ion:162 Resp: 1063542
Ion Ratio Lower Upper
162 100
164 64.8 46.4 86.4
98 34.7 11.8 51.8



#30
1,2,4-Trichlorobenzene
Concen: 48.637 ng
RT: 10.605 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:180 Resp: 1166826
Ion Ratio Lower Upper
180 100
182 98.0 77.6 116.4
145 25.2 20.2 30.2

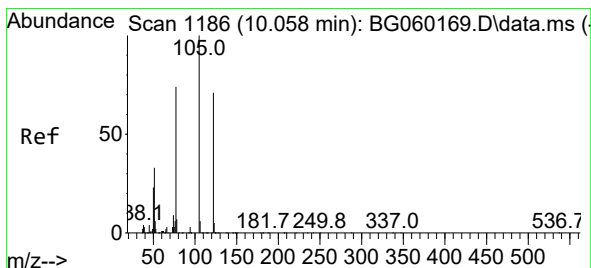
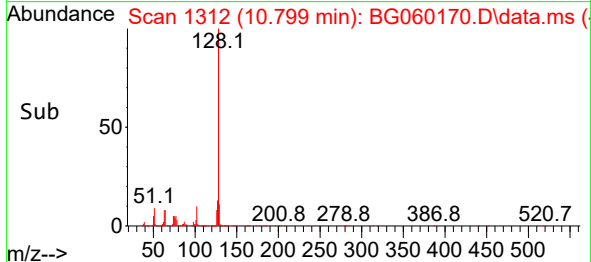
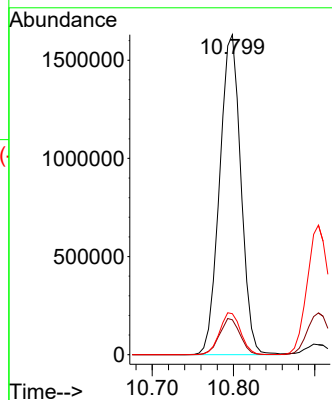
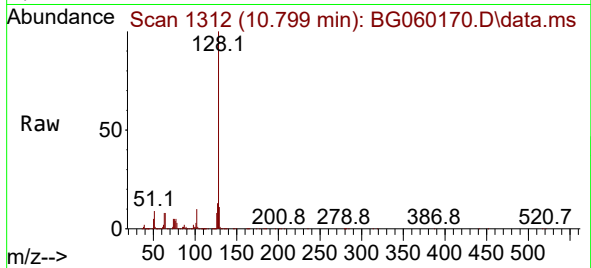




#31
Naphthalene
Concen: 47.952 ng
RT: 10.799 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

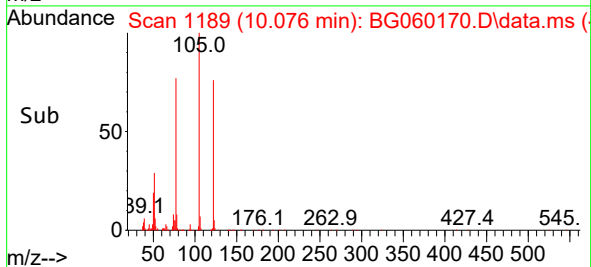
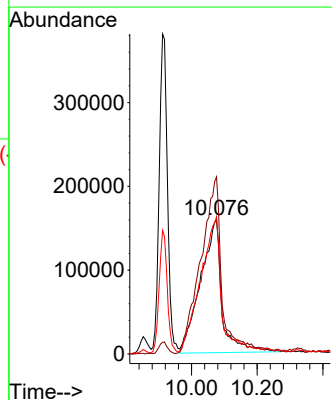
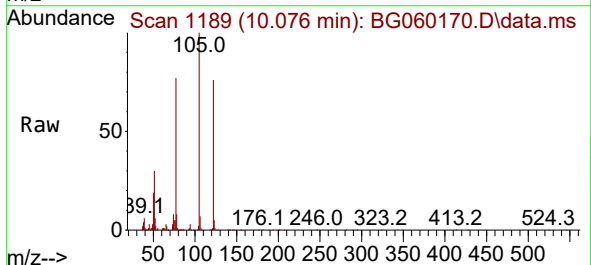
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

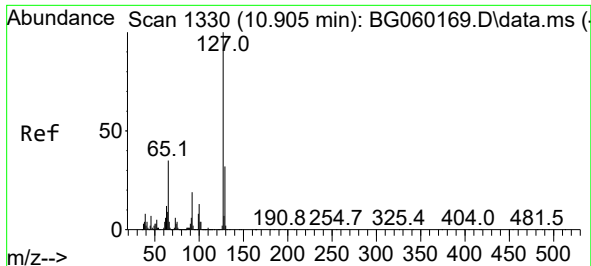
Tgt Ion:128 Resp: 2966192
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 55.318 ng
RT: 10.076 min Scan# 1189
Delta R.T. 0.018 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:122 Resp: 721195
Ion Ratio Lower Upper
122 100
105 132.2 116.9 156.9
77 102.4 82.5 122.5

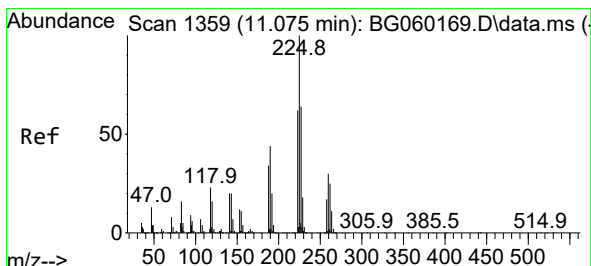
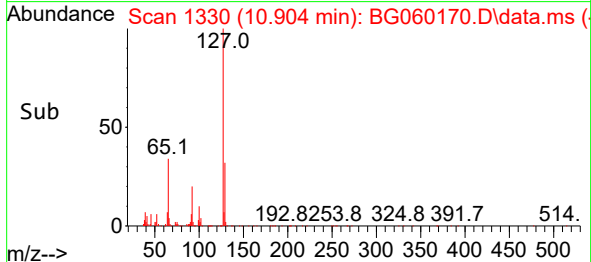
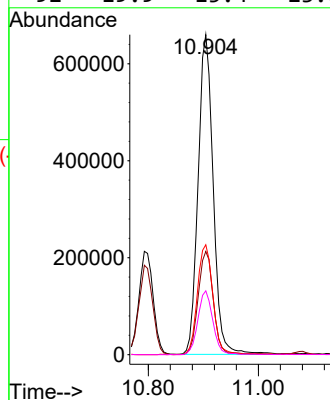
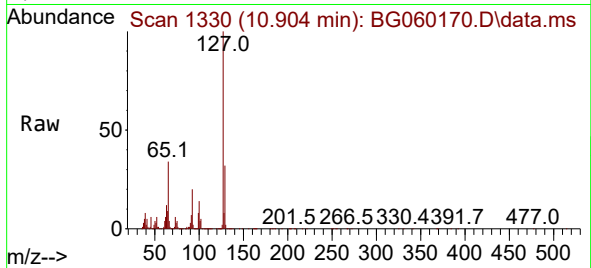




#33
4-Chloroaniline
Concen: 50.130 ng
RT: 10.904 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

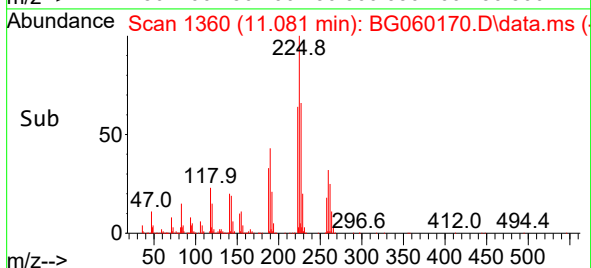
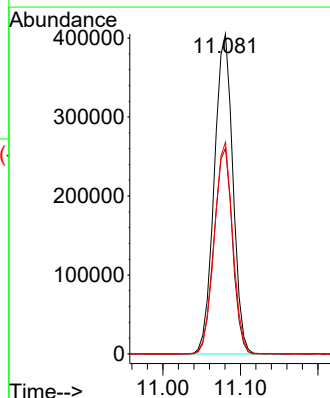
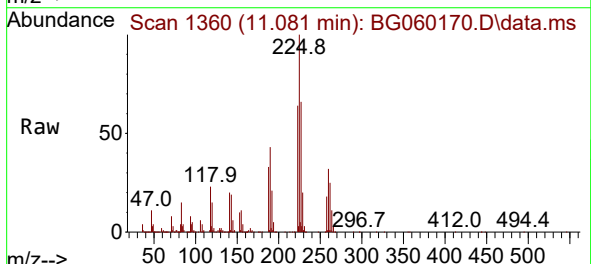
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

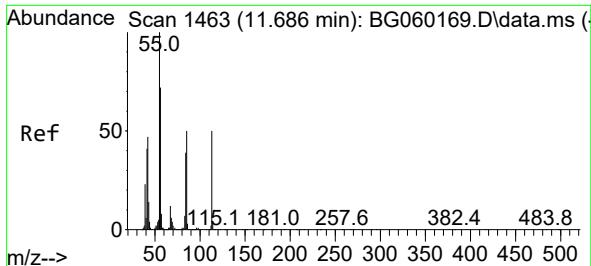
Tgt Ion:127 Resp: 1259909
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 34.3 28.1 42.1
92 19.9 15.4 23.0



#34
Hexachlorobutadiene
Concen: 47.327 ng
RT: 11.081 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:225 Resp: 676079
Ion Ratio Lower Upper
225 100
223 67.2 49.8 74.6
227 68.9 51.2 76.8

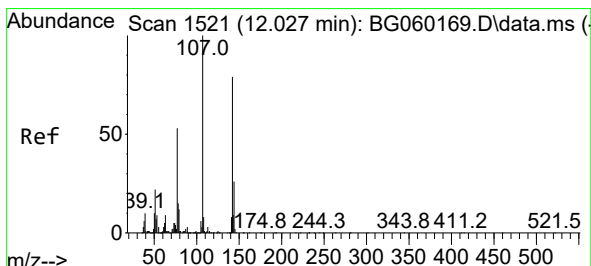
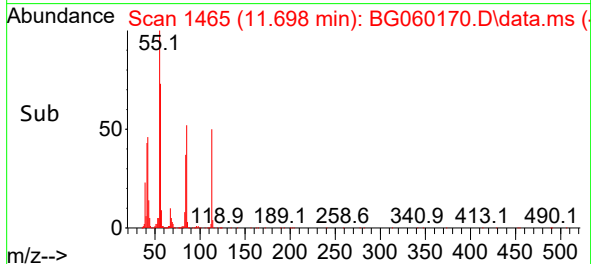
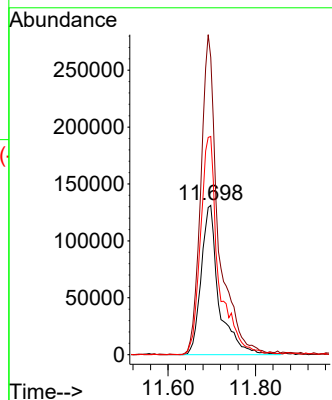
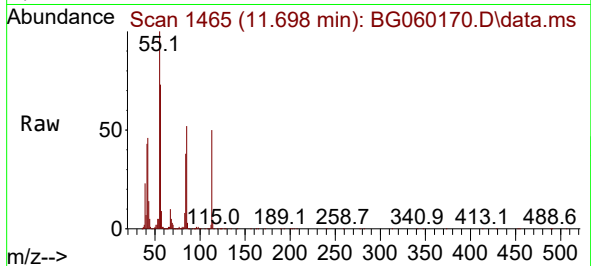




#35
Caprolactam
Concen: 49.334 ng
RT: 11.698 min Scan# 1465
Delta R.T. 0.012 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

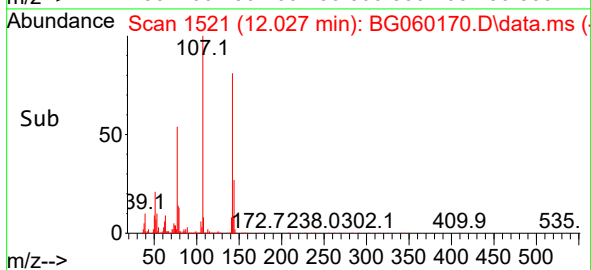
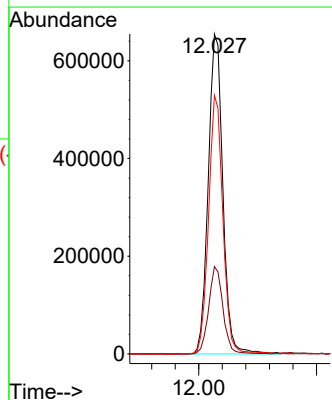
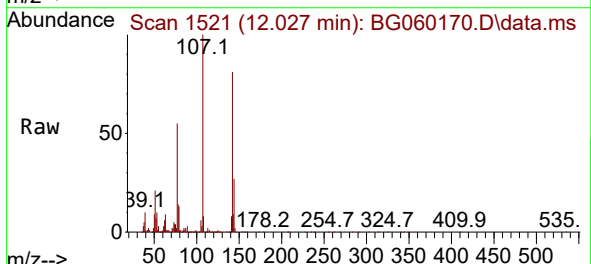
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

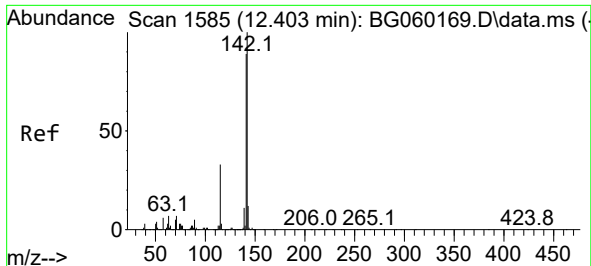
Tgt Ion:113 Resp: 370981
Ion Ratio Lower Upper
113 100
55 199.2 181.3 221.3
56 146.1 125.6 165.6



#36
4-Chloro-3-methylphenol
Concen: 49.446 ng
RT: 12.027 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:107 Resp: 1127476
Ion Ratio Lower Upper
107 100
144 27.3 20.6 31.0
142 80.9 63.0 94.4





#37

2-Methylnaphthalene

Concen: 48.039 ng

RT: 12.403 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

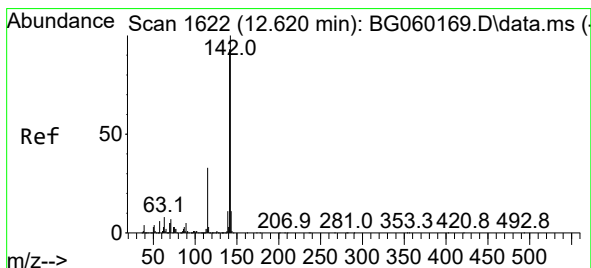
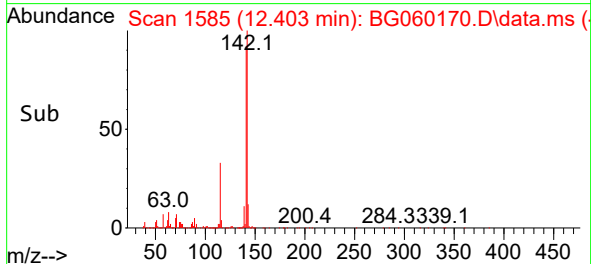
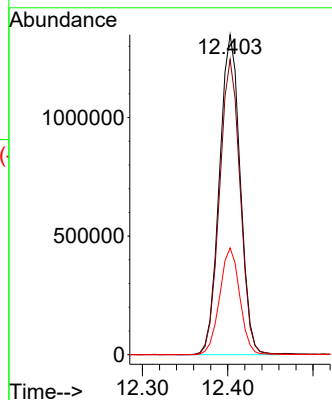
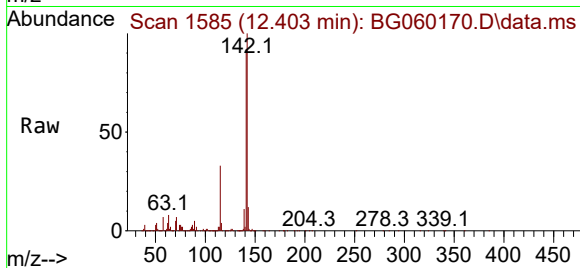
Tgt Ion:142 Resp: 2279773

Ion Ratio Lower Upper

142 100

141 92.3 71.6 107.4

115 33.3 26.3 39.5



#38

1-Methylnaphthalene

Concen: 48.148 ng

RT: 12.620 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

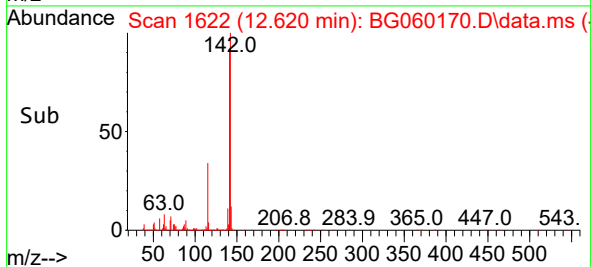
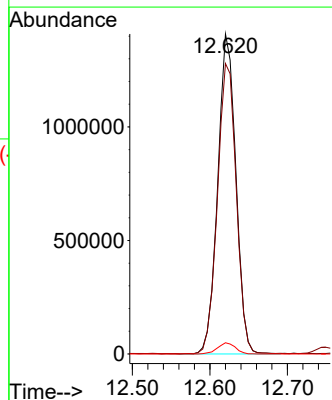
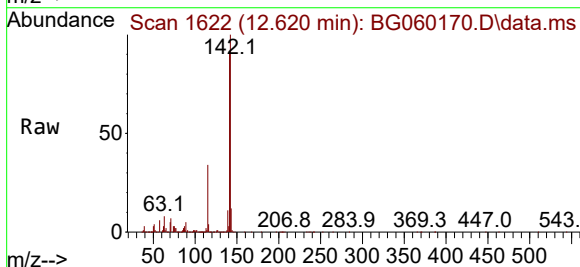
Tgt Ion:142 Resp: 2294931

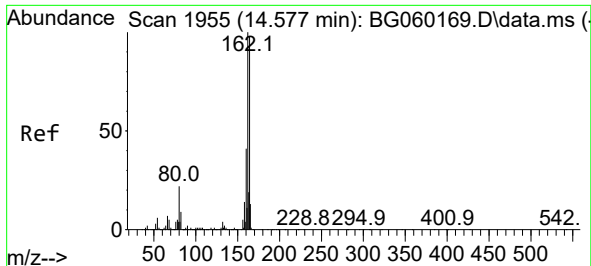
Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.2

116 3.5 2.5 3.7

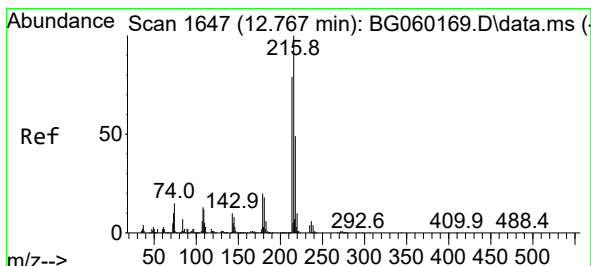
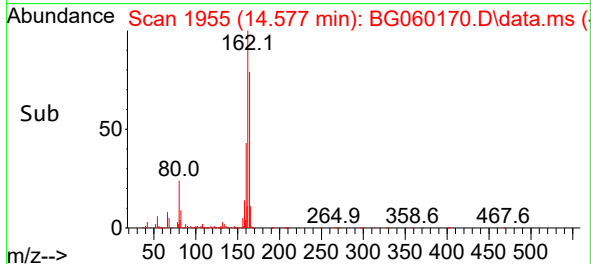
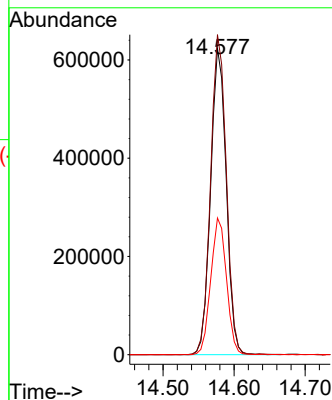
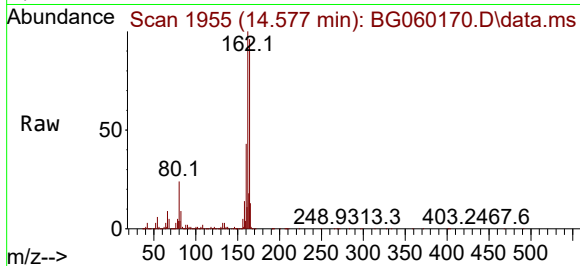




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

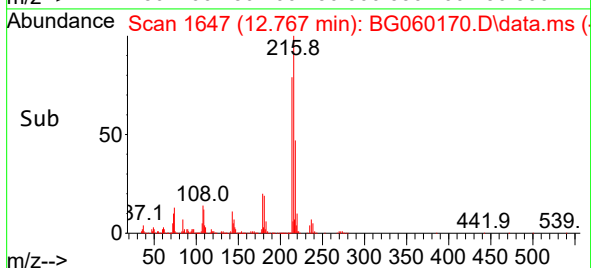
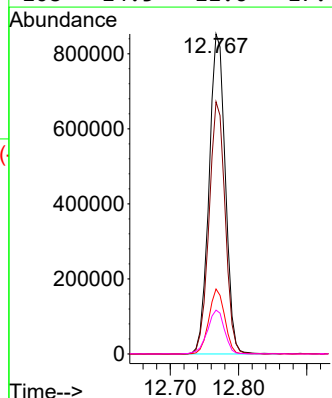
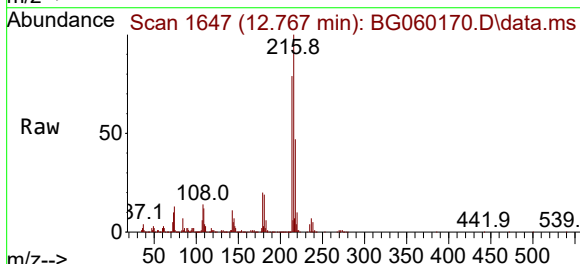
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

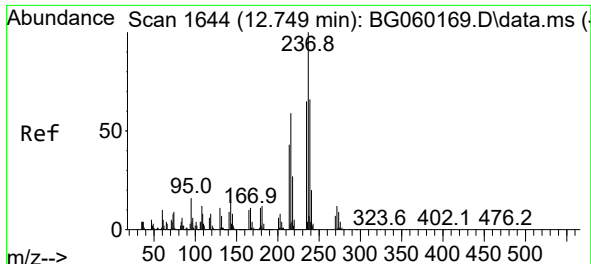
Tgt Ion:164 Resp: 952913
Ion Ratio Lower Upper
164 100
162 104.5 81.4 122.2
160 44.6 33.8 50.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.136 ng
RT: 12.767 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:216 Resp: 1412209
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 19.8 15.5 23.3
108 14.5 11.6 17.4

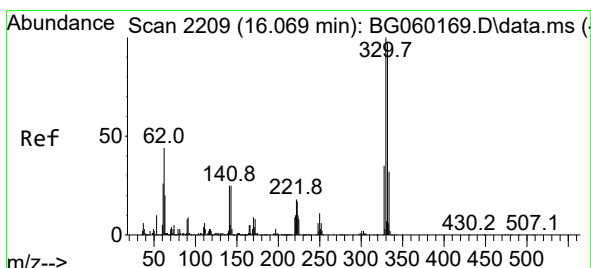
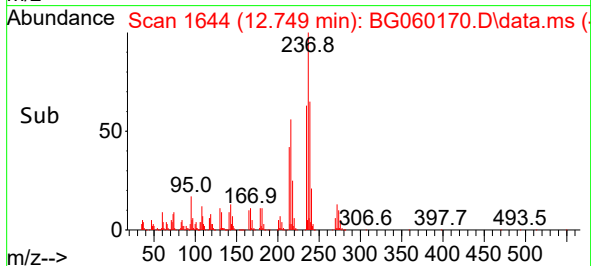
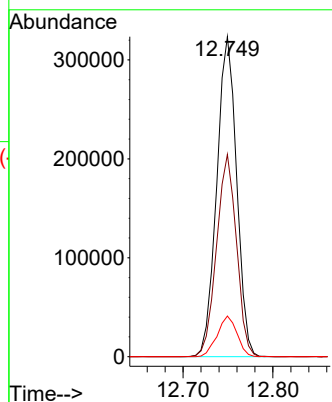
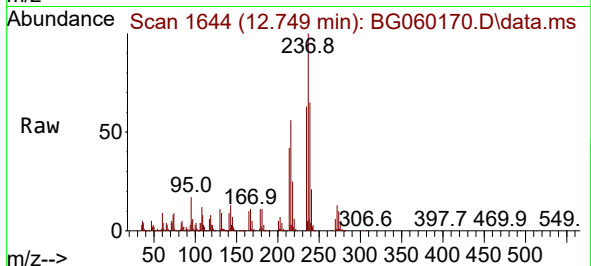




#41
Hexachlorocyclopentadiene
Concen: 52.577 ng
RT: 12.749 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

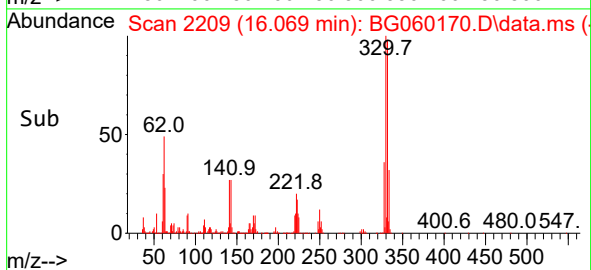
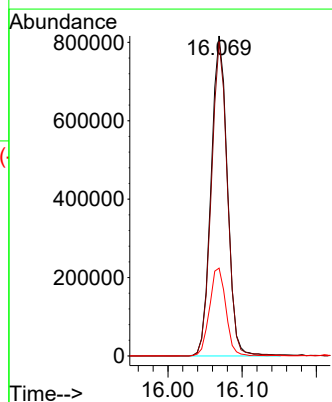
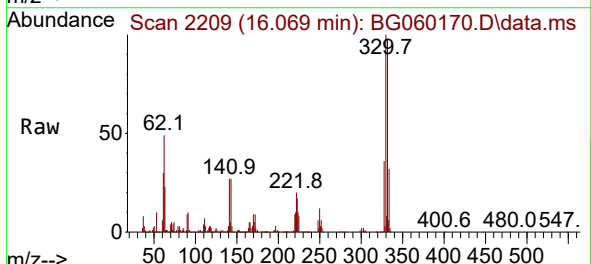
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

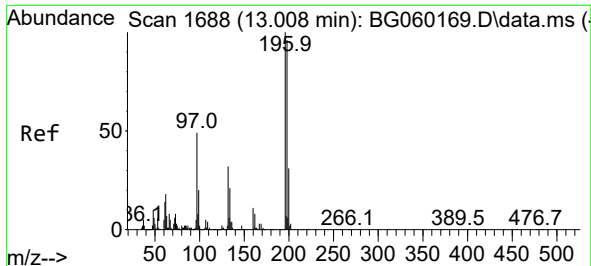
Tgt Ion:237 Resp: 497530
Ion Ratio Lower Upper
237 100
235 63.2 45.4 85.4
272 12.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 97.152 ng
RT: 16.069 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:330 Resp: 1242364
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 27.8 21.2 31.8

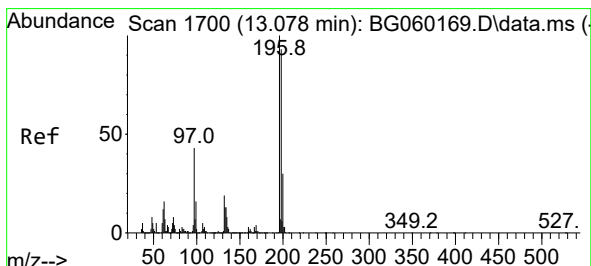
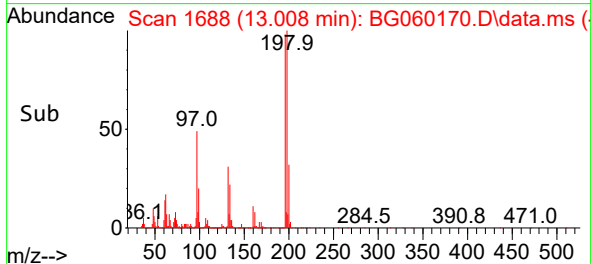
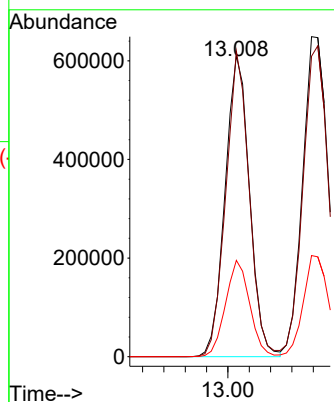
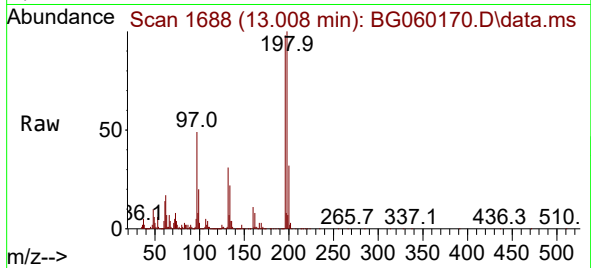




#43
2,4,6-Trichlorophenol
Concen: 49.616 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

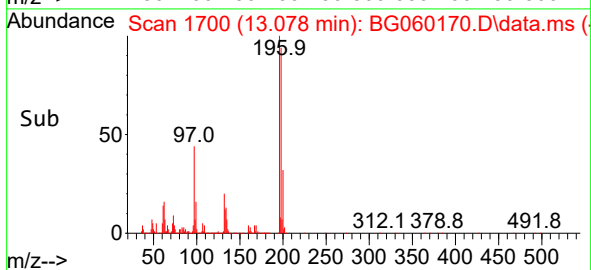
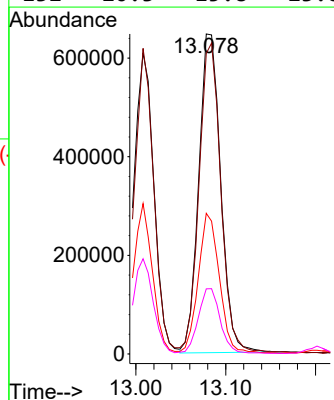
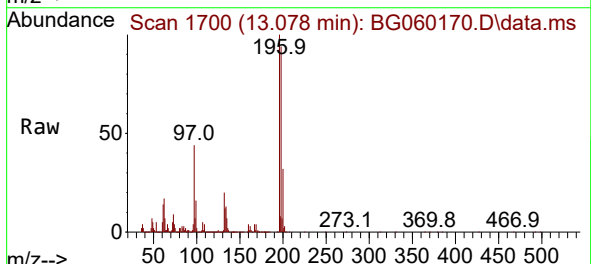
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

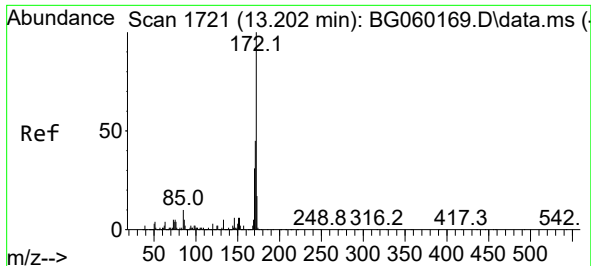
Tgt Ion:196 Resp: 973255
Ion Ratio Lower Upper
196 100
198 101.5 76.5 114.7
200 32.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 49.992 ng
RT: 13.078 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:196 Resp: 1098465
Ion Ratio Lower Upper
196 100
198 93.9 74.6 111.8
97 44.0 34.0 51.0
132 20.3 15.8 23.8

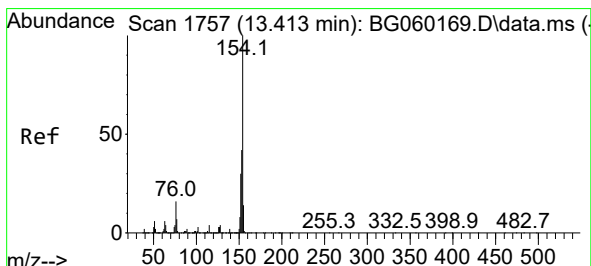
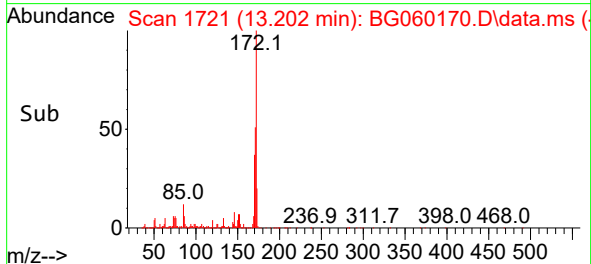
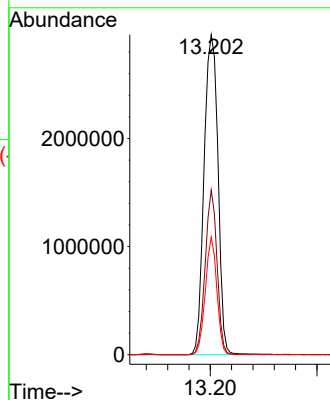
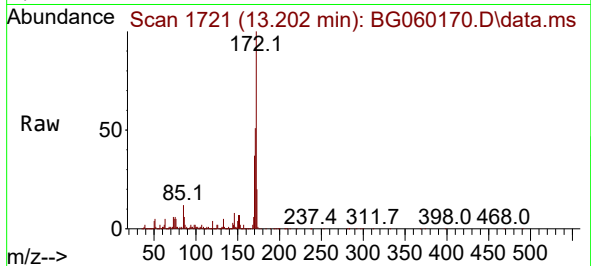




#45
2-Fluorobiphenyl
Concen: 84.587 ng
RT: 13.202 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

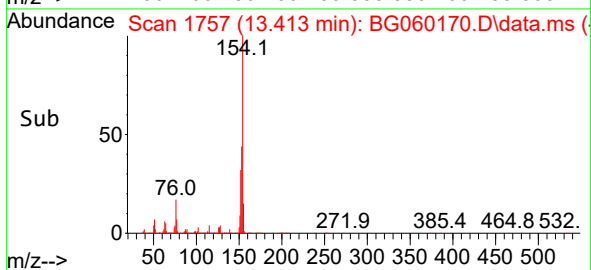
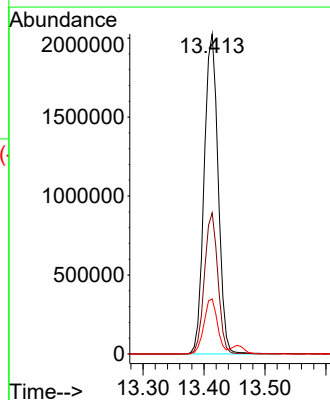
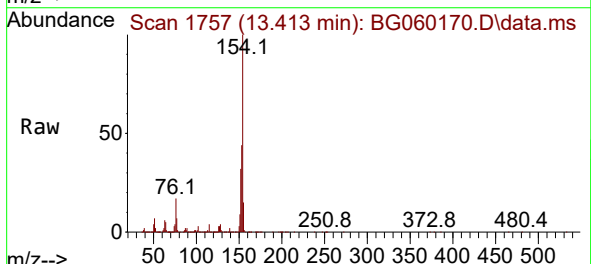
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

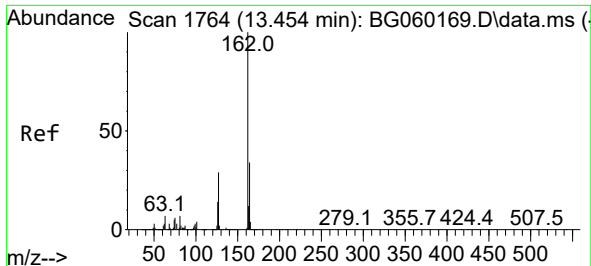
Tgt Ion:172 Resp: 5355392
Ion Ratio Lower Upper
172 100
171 51.5 36.0 54.0
170 36.7 24.9 37.3



#46
1,1'-Biphenyl
Concen: 47.680 ng
RT: 13.413 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:154 Resp: 3230950
Ion Ratio Lower Upper
154 100
153 44.1 22.5 62.5
76 17.2 0.0 36.1

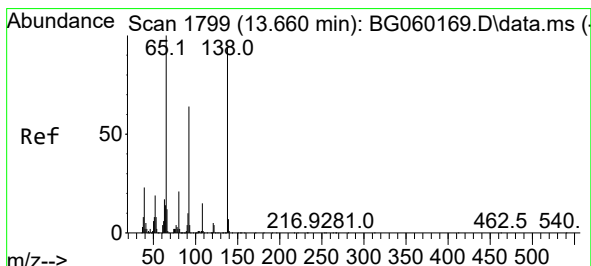
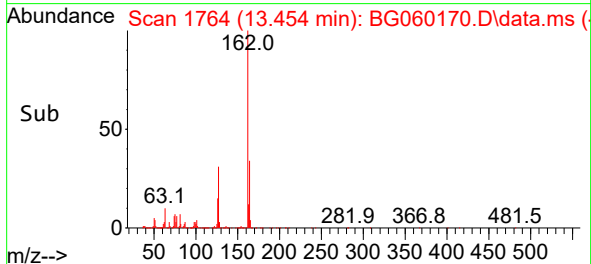
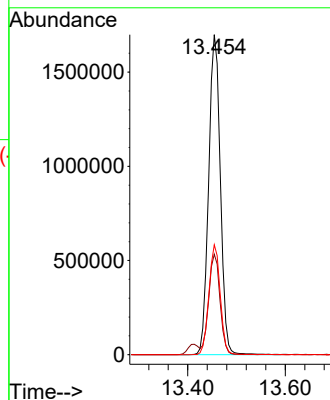
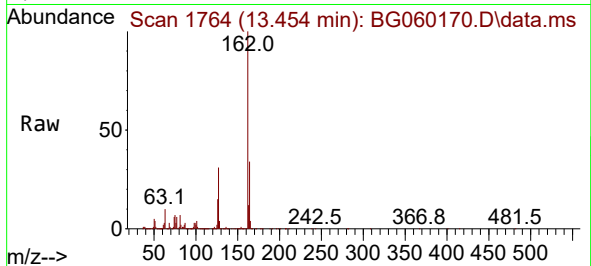




#47
2-Chloronaphthalene
Concen: 48.783 ng
RT: 13.454 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

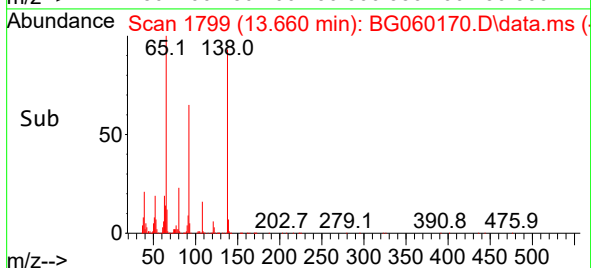
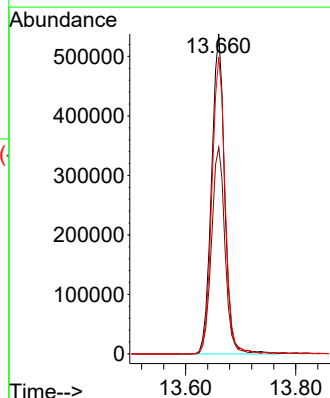
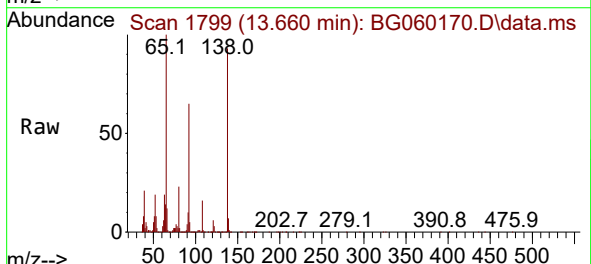
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

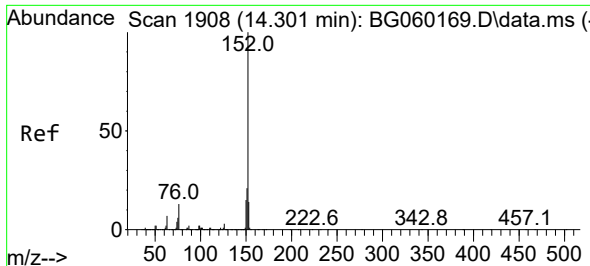
Tgt Ion:162 Resp: 2815858
Ion Ratio Lower Upper
162 100
127 31.4 24.4 36.6
164 34.4 26.9 40.3



#48
2-Nitroaniline
Concen: 51.799 ng
RT: 13.660 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion: 65 Resp: 891928
Ion Ratio Lower Upper
65 100
92 64.6 51.6 77.4
138 92.7 74.9 112.3

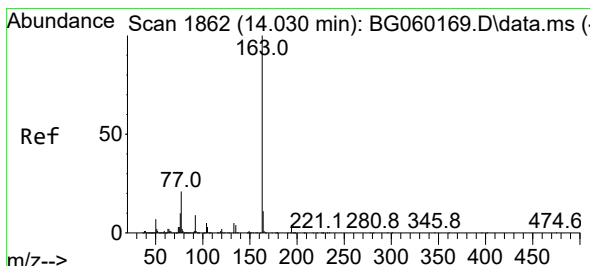
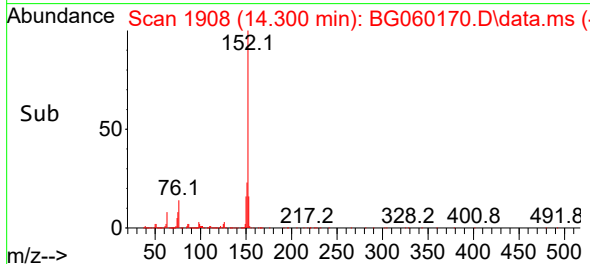
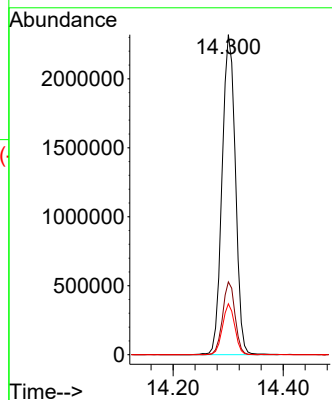
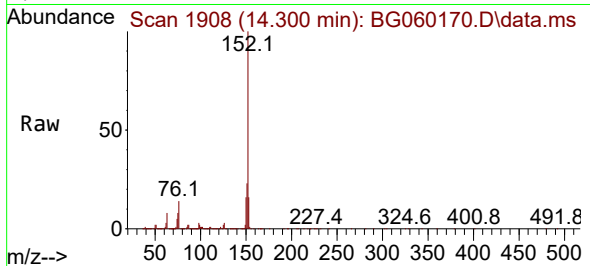




#49
Acenaphthylene
Concen: 47.179 ng
RT: 14.300 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

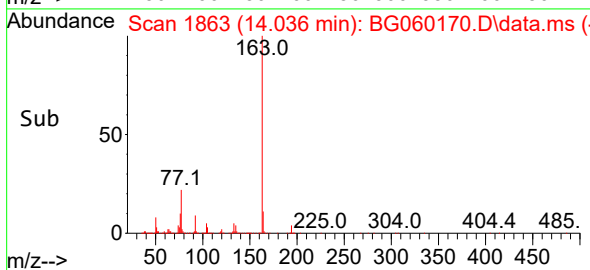
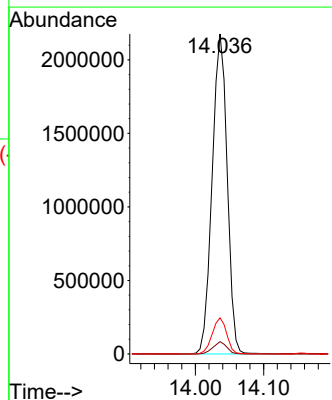
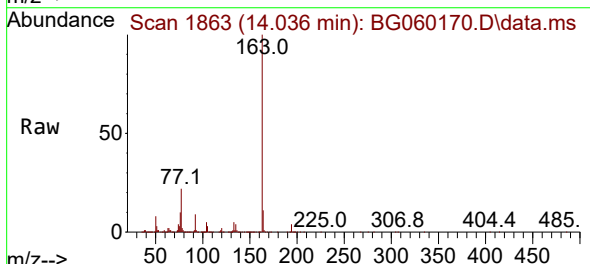
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

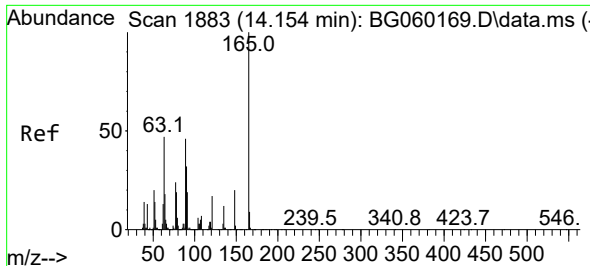
Tgt Ion:152 Resp: 3899448
Ion Ratio Lower Upper
152 100
151 22.8 16.7 25.1
153 15.9 11.5 17.3



#50
Dimethylphthalate
Concen: 46.578 ng
RT: 14.036 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:163 Resp: 3334738
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 11.3 8.9 13.3

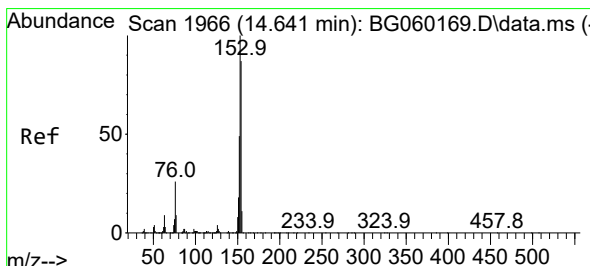
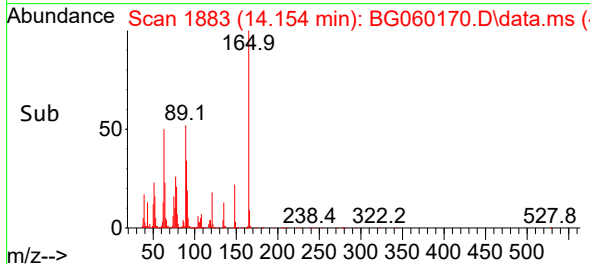
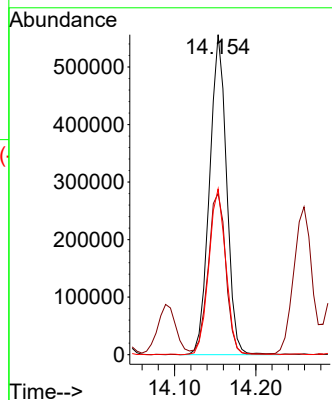
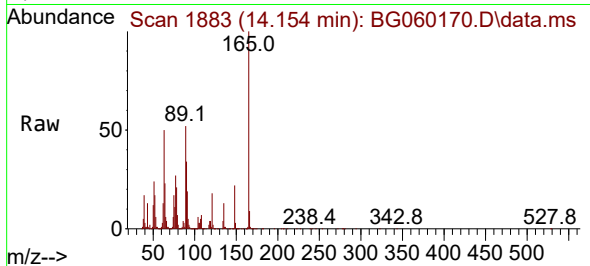




#51
2,6-Dinitrotoluene
Concen: 49.701 ng
RT: 14.154 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

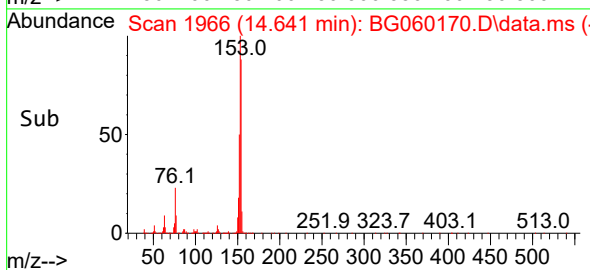
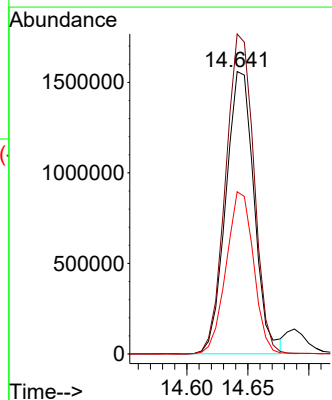
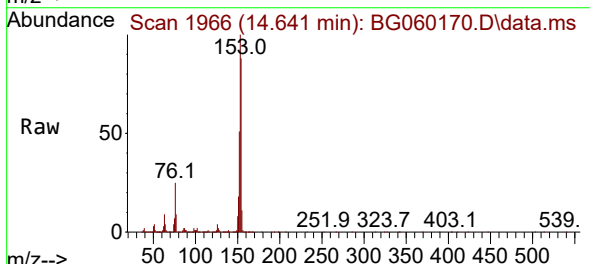
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

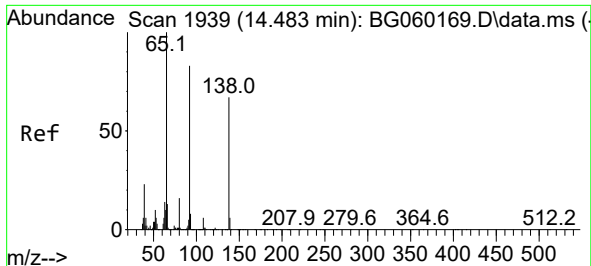
Tgt Ion:165 Resp: 808366
Ion Ratio Lower Upper
165 100
63 50.4 40.0 60.0
89 51.8 36.7 55.1



#52
Acenaphthene
Concen: 48.114 ng
RT: 14.641 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:154 Resp: 2527827
Ion Ratio Lower Upper
154 100
153 113.3 92.2 138.4
152 57.4 45.6 68.4

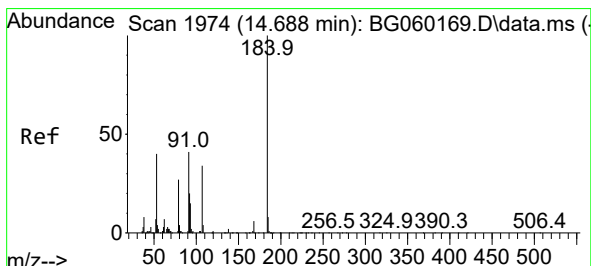
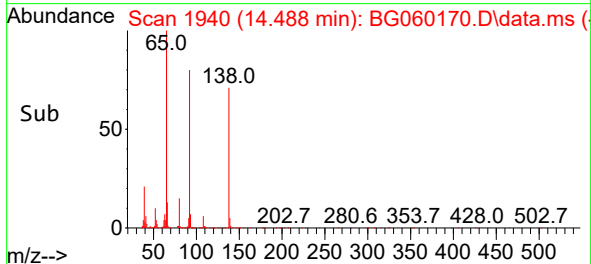
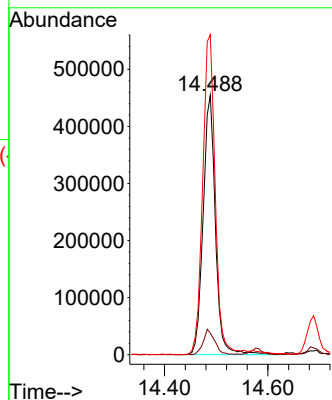
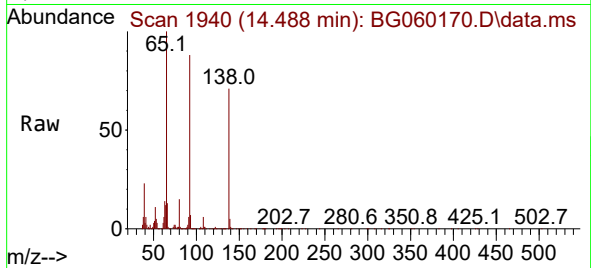




#53
3-Nitroaniline
Concen: 50.823 ng
RT: 14.488 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

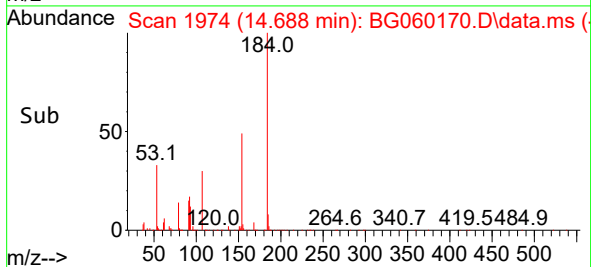
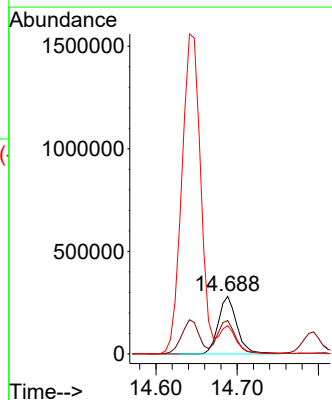
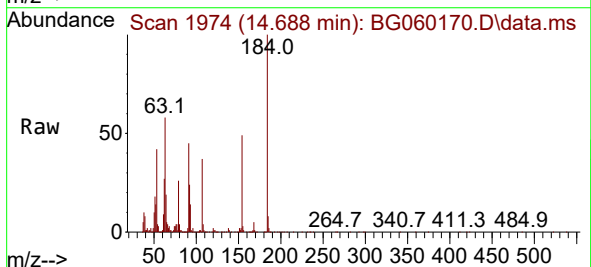
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

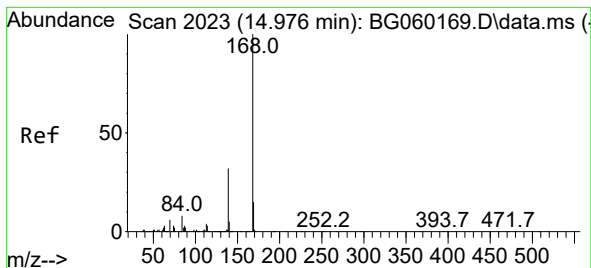
Tgt Ion:138 Resp: 751096
Ion Ratio Lower Upper
138 100
108 8.3 7.2 10.8
92 123.4 99.4 149.0



#54
2,4-Dinitrophenol
Concen: 54.042 ng
RT: 14.688 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:184 Resp: 446147
Ion Ratio Lower Upper
184 100
63 58.1 43.1 64.7
154 49.2 38.2 57.4





#55

Dibenzofuran

Concen: 46.663 ng

RT: 14.976 min Scan# 20

Delta R.T. -0.000 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

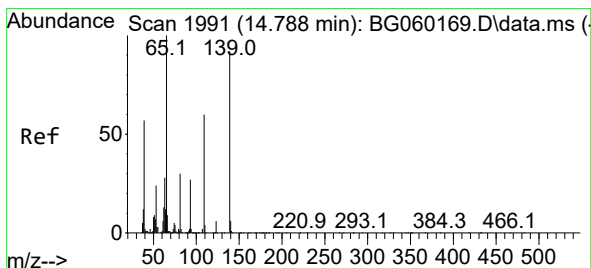
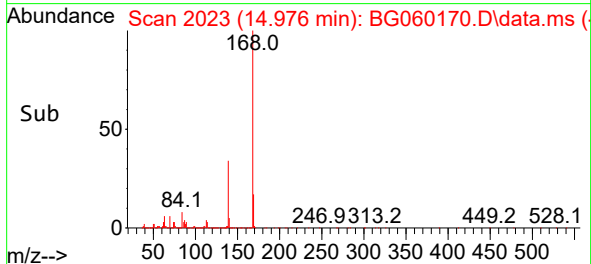
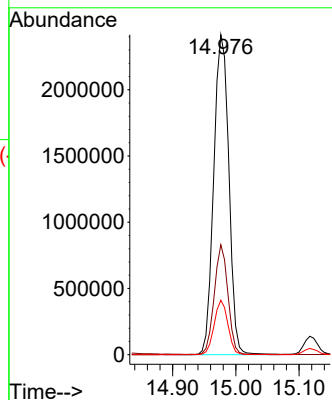
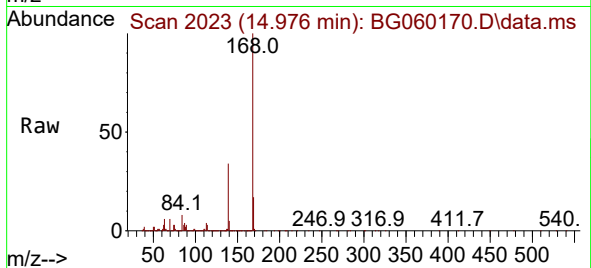
Tgt Ion:168 Resp: 4012078

Ion Ratio Lower Upper

168 100

139 34.3 25.4 38.2

169 17.0 12.3 18.5



#56

4-Nitrophenol

Concen: 51.425 ng

RT: 14.794 min Scan# 1992

Delta R.T. 0.006 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

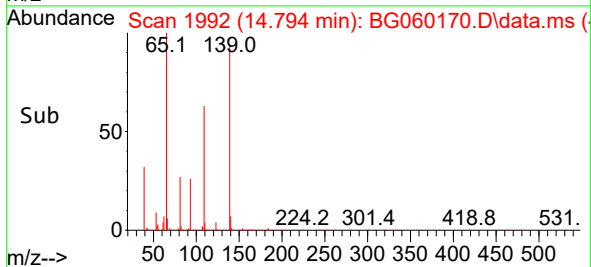
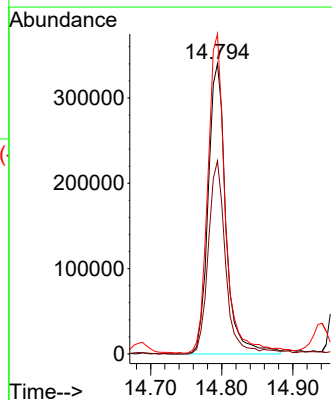
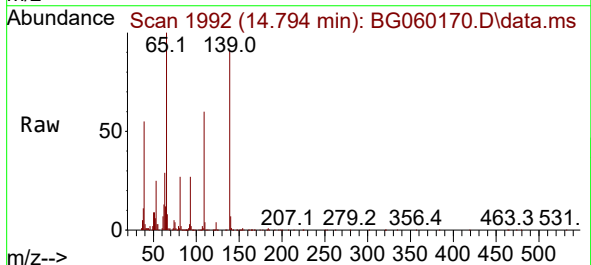
Tgt Ion:139 Resp: 589926

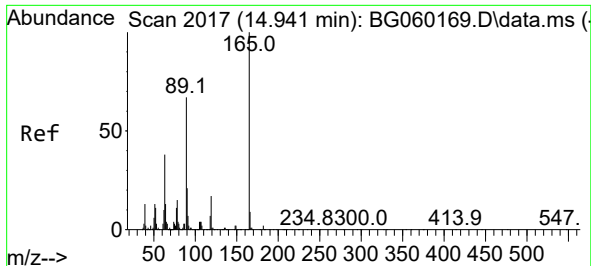
Ion Ratio Lower Upper

139 100

109 66.5 45.6 85.6

65 110.3 89.6 129.6

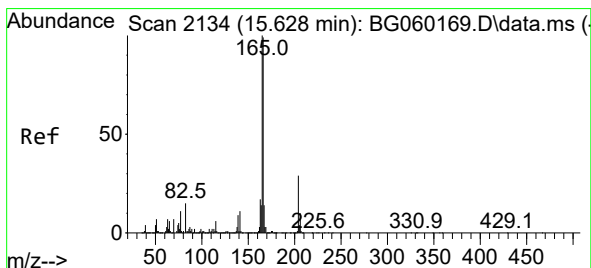
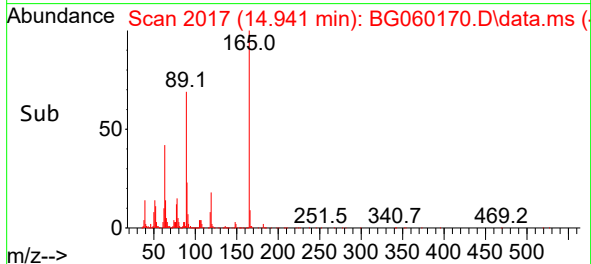
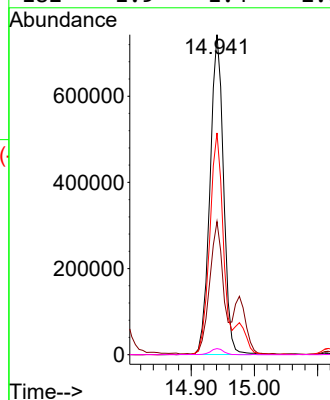
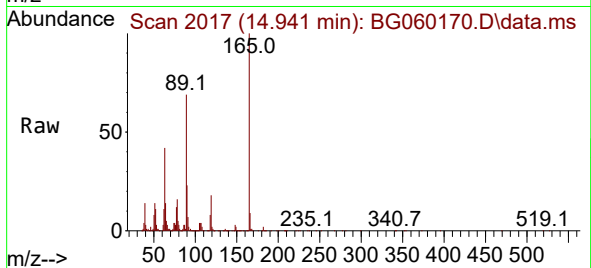




#57
2,4-Dinitrotoluene
Concen: 49.456 ng
RT: 14.941 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

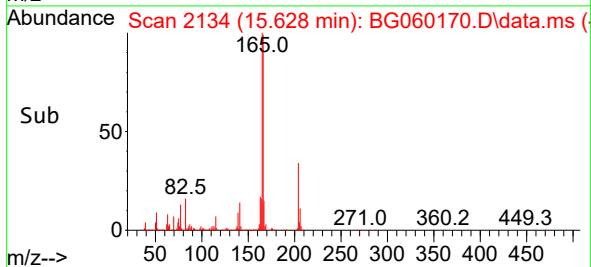
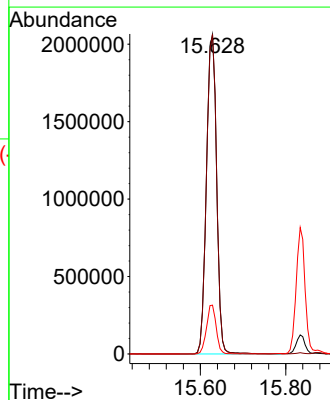
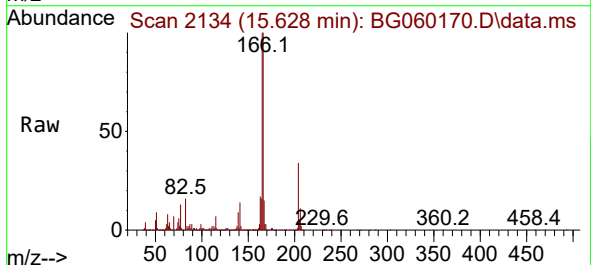
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

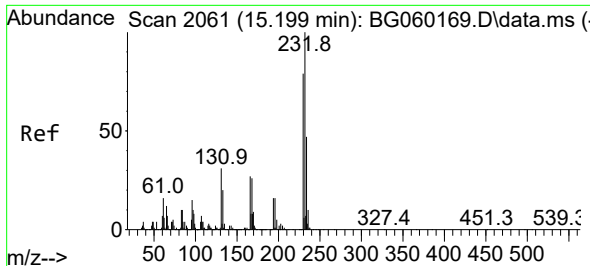
Tgt Ion:165 Resp: 1105996
Ion Ratio Lower Upper
165 100
63 41.6 31.0 46.4
89 69.3 53.8 80.8
182 1.9 1.4 2.0



#58
Fluorene
Concen: 47.050 ng
RT: 15.628 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:166 Resp: 3409555
Ion Ratio Lower Upper
166 100
165 100.1 81.2 121.8
167 15.3 11.4 17.0

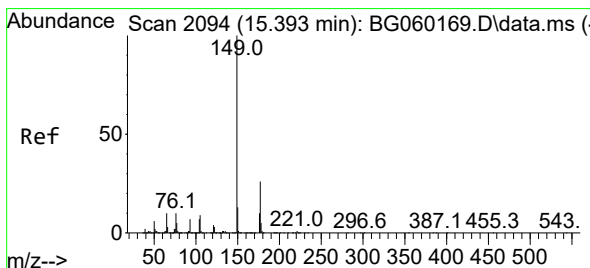
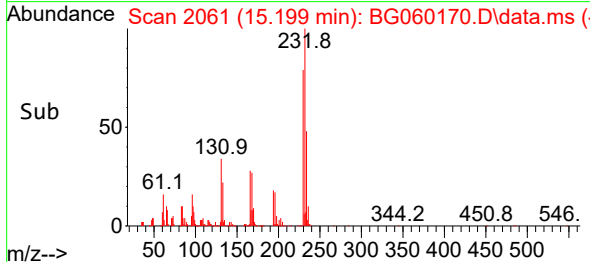
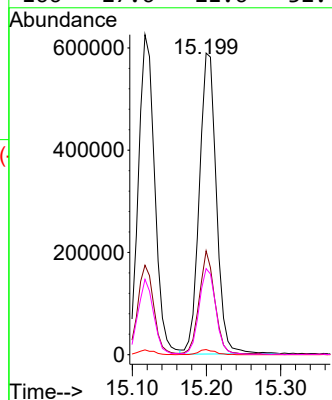
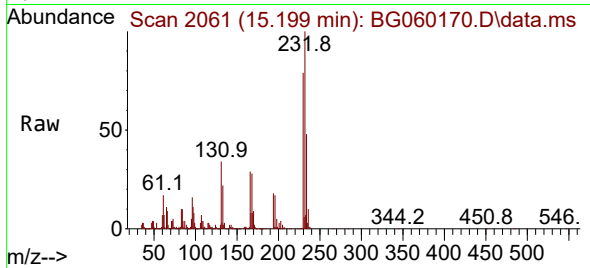




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.494 ng
RT: 15.199 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

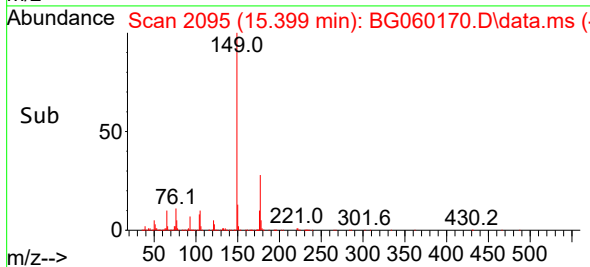
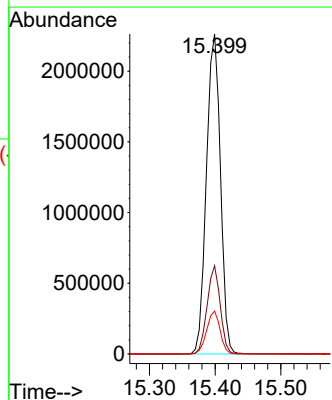
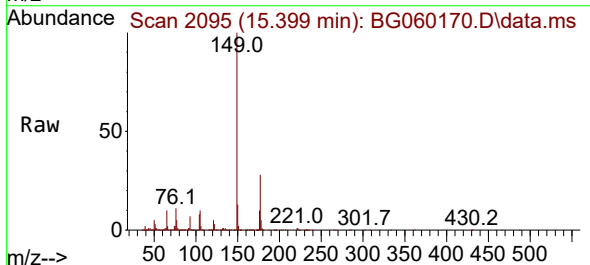
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

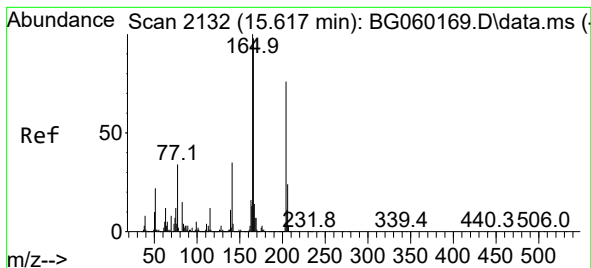
Tgt Ion:232 Resp: 939724
Ion Ratio Lower Upper
232 100
131 30.8 25.5 38.3
130 1.6 1.2 1.8
166 27.6 21.6 32.4



#60
Diethylphthalate
Concen: 47.104 ng
RT: 15.399 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:149 Resp: 3368033
Ion Ratio Lower Upper
149 100
177 27.6 20.8 31.2
150 13.4 10.3 15.5

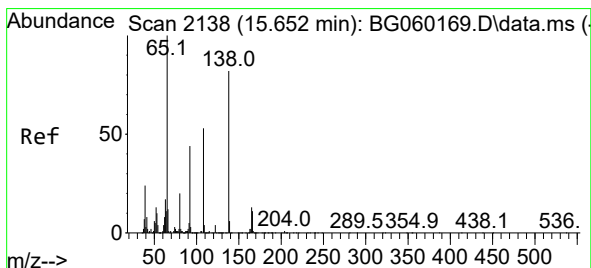
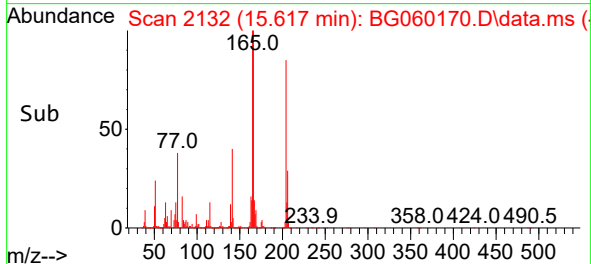
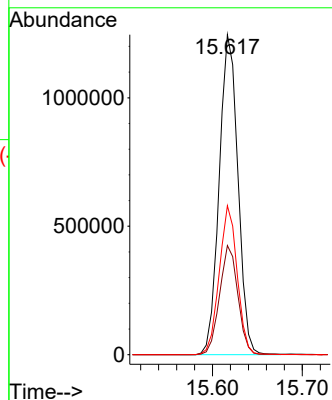
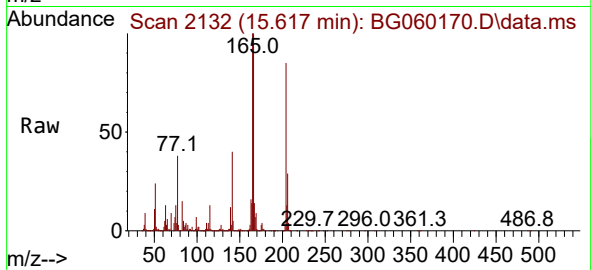




#61
4-Chlorophenyl-phenylether
Concen: 47.713 ng
RT: 15.617 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

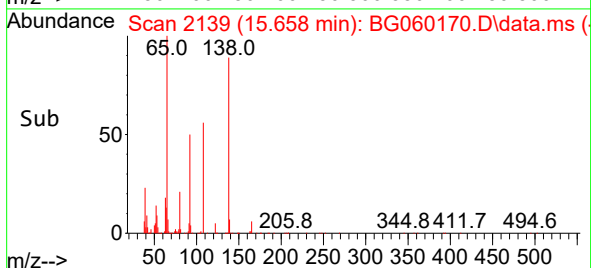
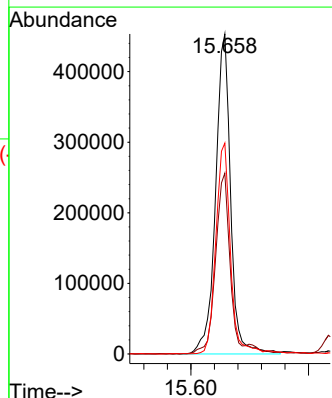
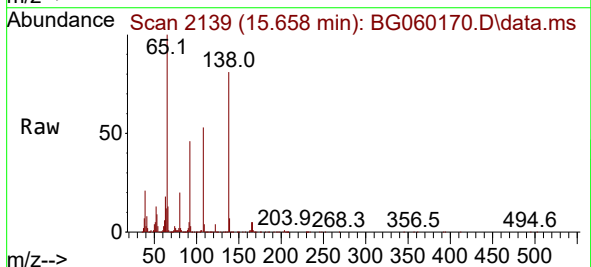
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

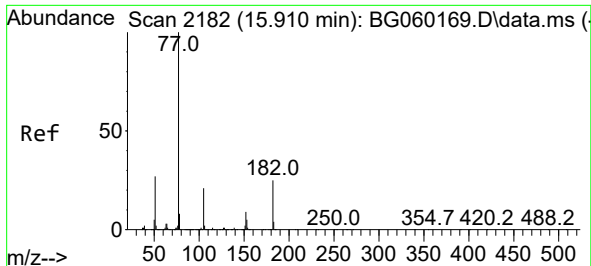
Tgt Ion:204 Resp: 1800861
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 46.6 36.4 54.6



#62
4-Nitroaniline
Concen: 49.671 ng
RT: 15.658 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:138 Resp: 805654
Ion Ratio Lower Upper
138 100
92 56.5 33.3 73.3
108 65.9 44.7 84.7

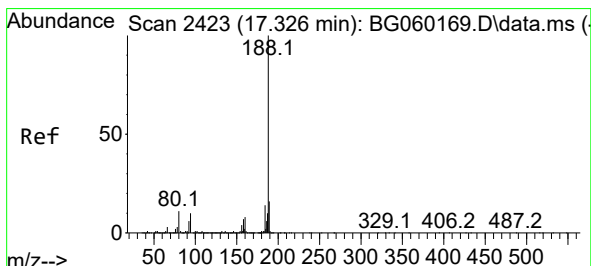
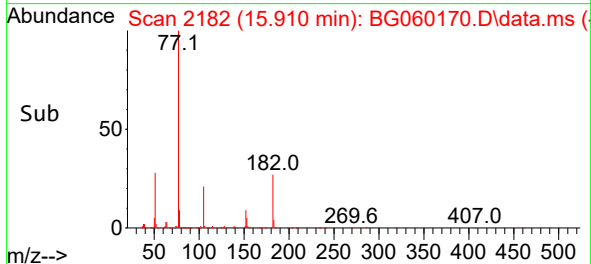
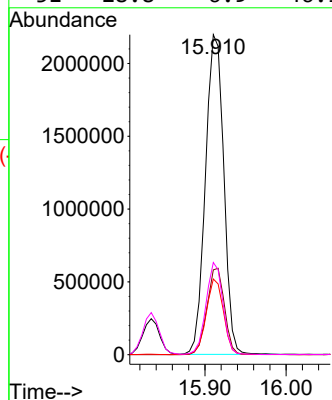
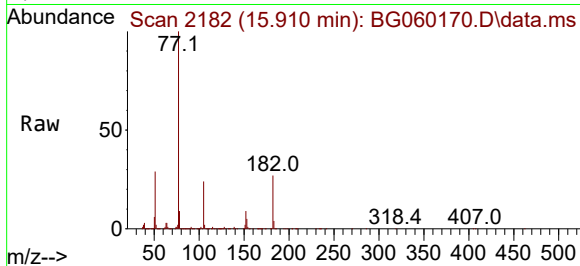




#63
Azobenzene
Concen: 47.302 ng
RT: 15.910 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

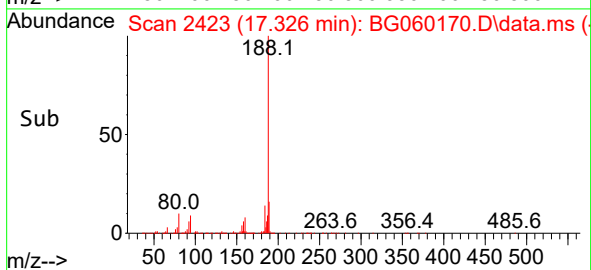
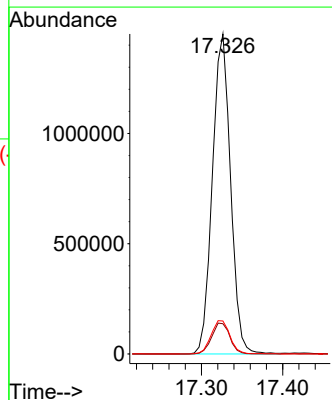
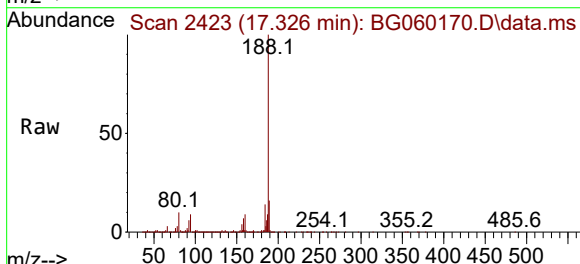
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

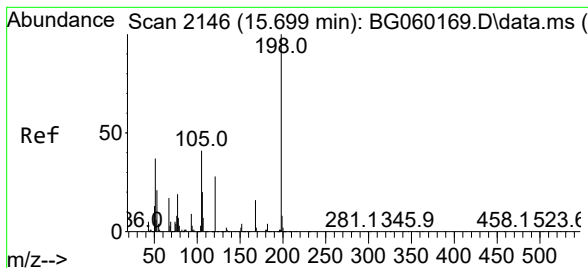
Tgt Ion: 77 Resp: 3436643
Ion Ratio Lower Upper
77 100
182 26.5 4.6 44.6
105 23.7 1.4 41.4
51 28.8 6.9 46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.326 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:188 Resp: 2249881
Ion Ratio Lower Upper
188 100
94 9.5 7.7 11.5
80 10.3 8.6 12.8

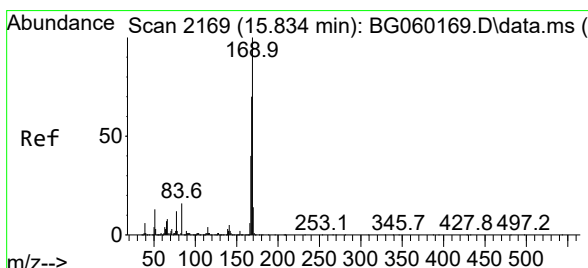
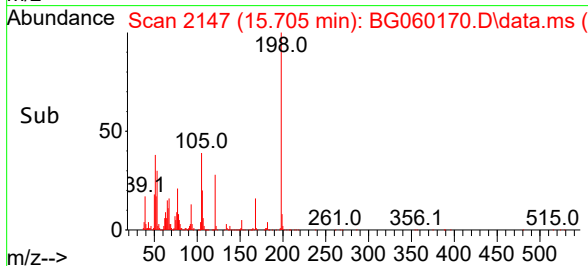
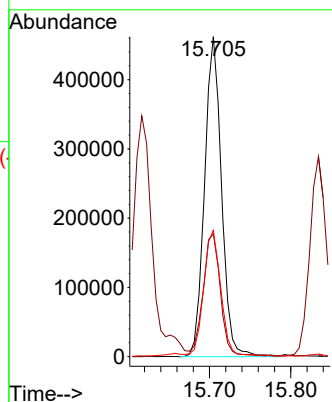
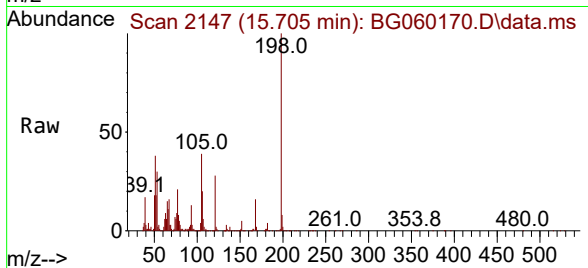




#65
4,6-Dinitro-2-methylphenol
Concen: 51.298 ng
RT: 15.705 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

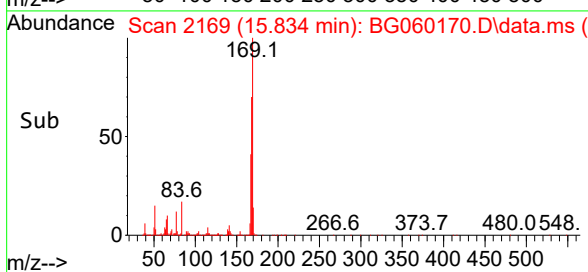
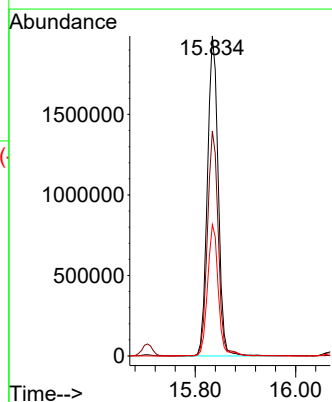
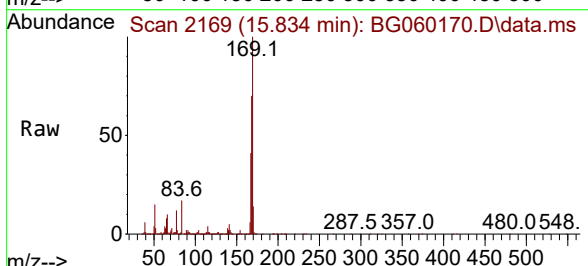
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

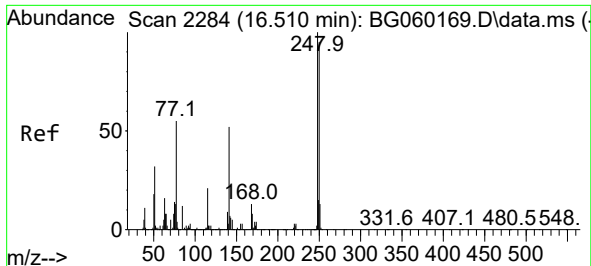
Tgt Ion:198 Resp: 670901
Ion Ratio Lower Upper
198 100
51 38.4 22.9 62.9
105 39.4 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 48.430 ng
RT: 15.834 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:169 Resp: 2963956
Ion Ratio Lower Upper
169 100
168 70.3 55.7 83.5
167 41.1 32.2 48.2

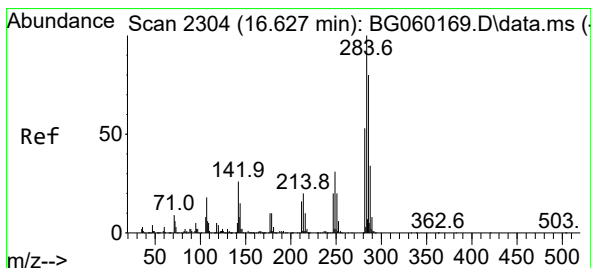
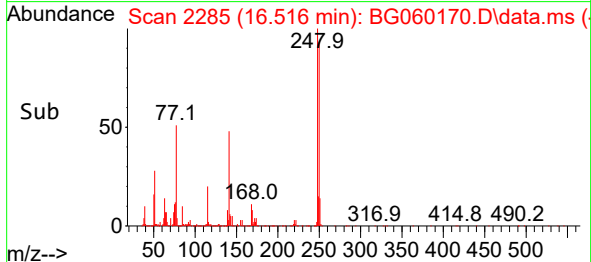
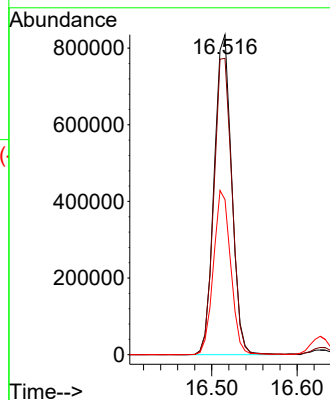
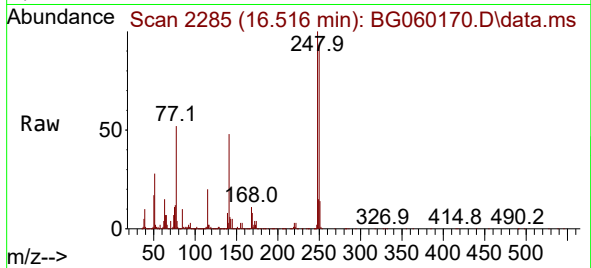




#67
4-Bromophenyl-phenylether
Concen: 49.874 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

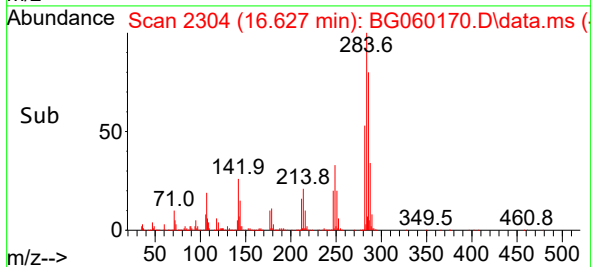
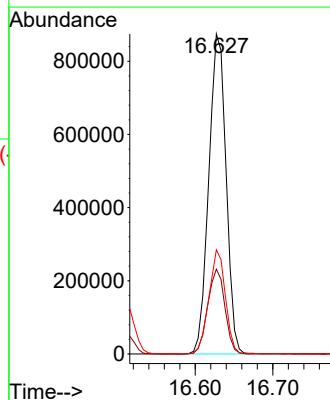
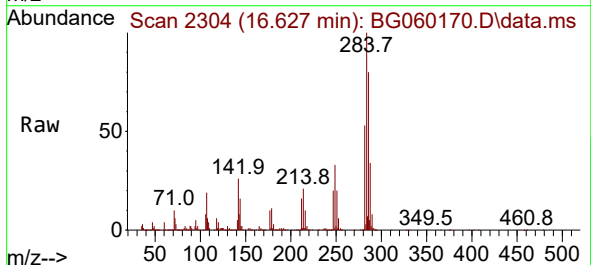
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

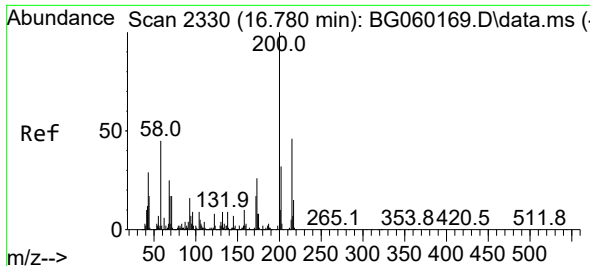
Tgt Ion:248 Resp: 1191888
Ion Ratio Lower Upper
248 100
250 92.6 76.3 114.5
141 48.5 41.4 62.2



#68
Hexachlorobenzene
Concen: 48.487 ng
RT: 16.627 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:284 Resp: 1355069
Ion Ratio Lower Upper
284 100
142 26.5 21.2 31.8
249 32.5 24.8 37.2

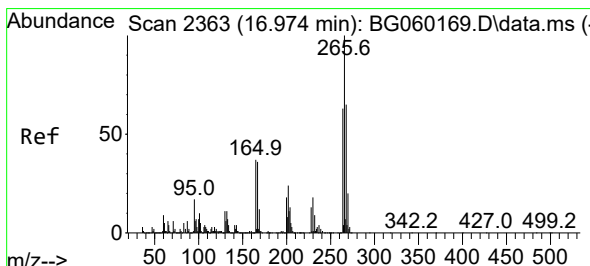
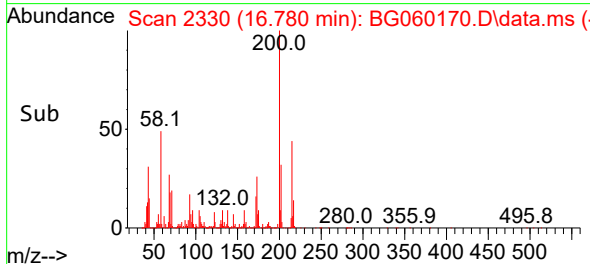
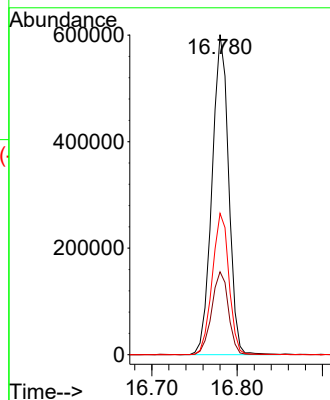
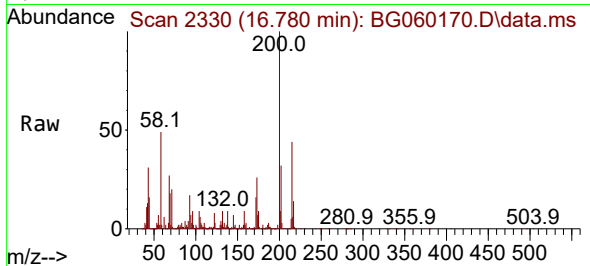




#69
 Atrazine
 Concen: 42.408 ng
 RT: 16.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG060170.D
 Acq: 26 Dec 2023 14:34

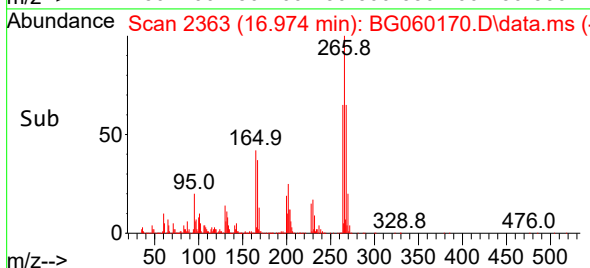
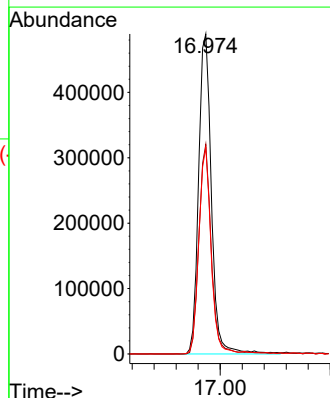
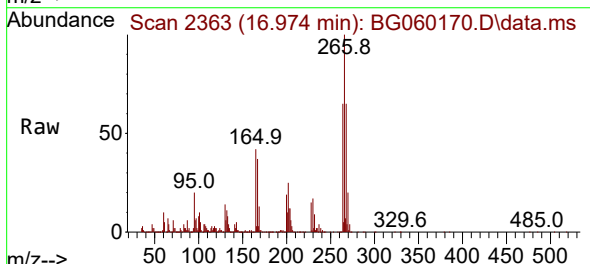
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

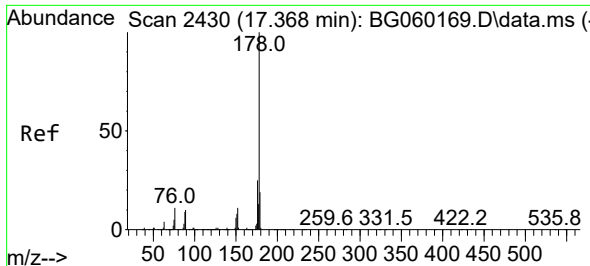
Tgt Ion:200 Resp: 812939
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.8 45.8
 215 44.2 25.9 65.9



#70
 Pentachlorophenol
 Concen: 52.041 ng
 RT: 16.974 min Scan# 2363
 Delta R.T. -0.000 min
 Lab File: BG060170.D
 Acq: 26 Dec 2023 14:34

Tgt Ion:266 Resp: 788251
 Ion Ratio Lower Upper
 266 100
 268 69.8 55.4 83.2
 264 64.6 53.7 80.5

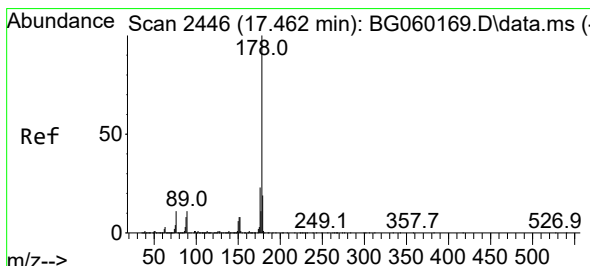
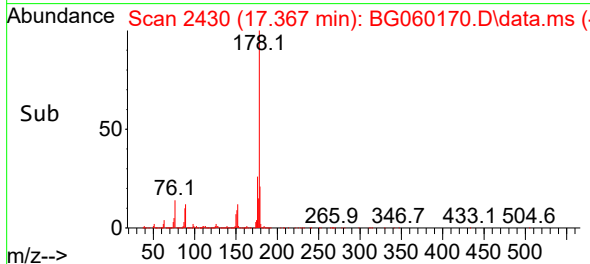
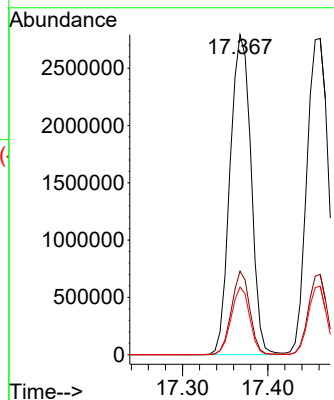
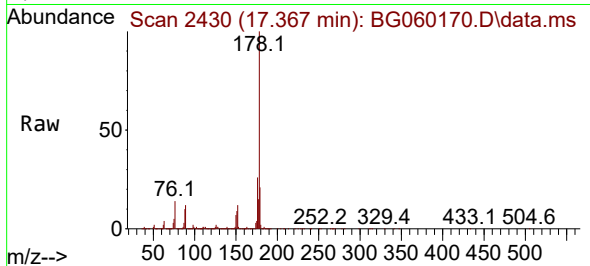




#71
Phenanthrene
Concen: 42.898 ng
RT: 17.367 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

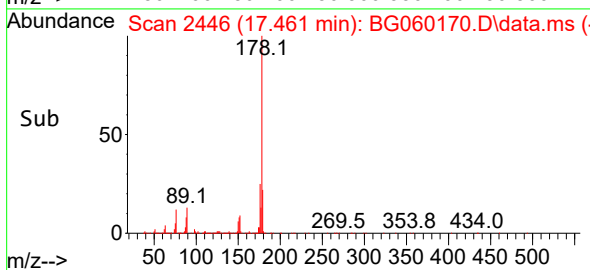
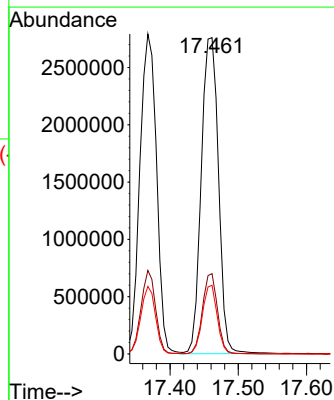
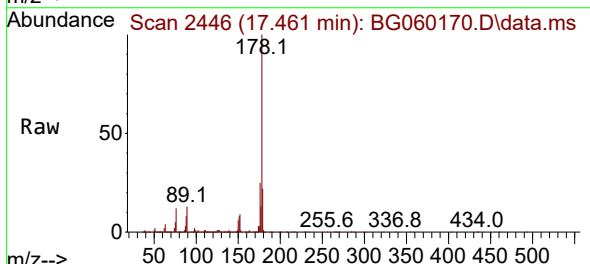
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

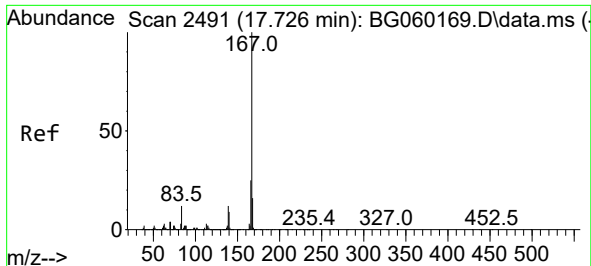
Tgt Ion:178 Resp: 4747758
Ion Ratio Lower Upper
178 100
176 26.1 19.7 29.5
179 21.1 15.4 23.2



#72
Anthracene
Concen: 45.194 ng
RT: 17.461 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:178 Resp: 4828245
Ion Ratio Lower Upper
178 100
176 25.4 18.6 28.0
179 21.7 15.2 22.8

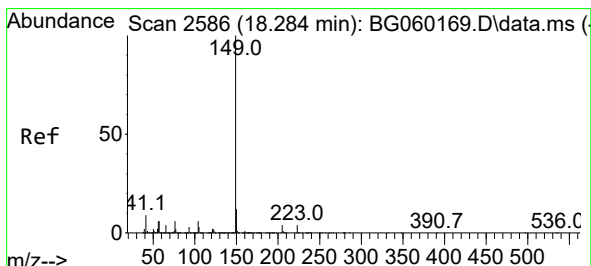
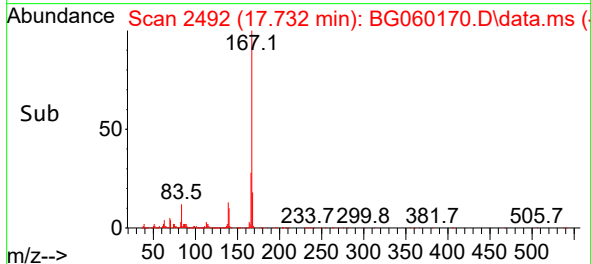
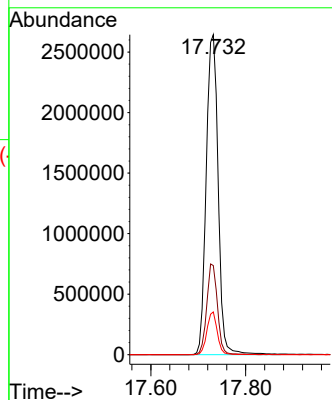
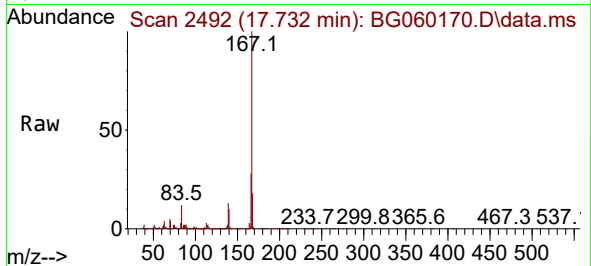




#73
Carbazole
Concen: 44.973 ng
RT: 17.732 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

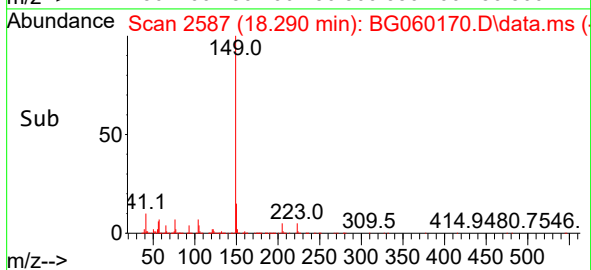
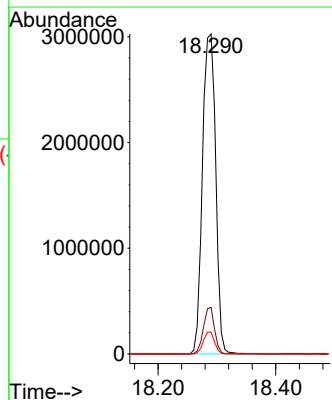
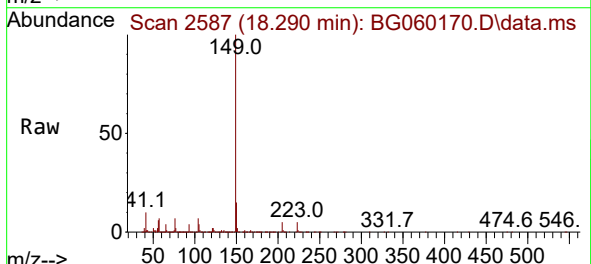
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

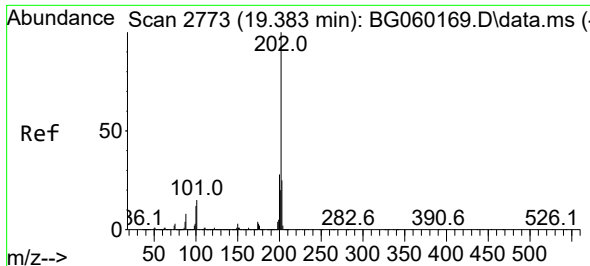
Tgt Ion:167 Resp: 4604113
Ion Ratio Lower Upper
167 100
166 27.9 19.8 29.6
139 13.4 9.6 14.4



#74
Di-n-butylphthalate
Concen: 41.822 ng
RT: 18.290 min Scan# 2587
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:149 Resp: 4721594
Ion Ratio Lower Upper
149 100
150 14.6 9.7 14.5#
104 6.8 4.7 7.1

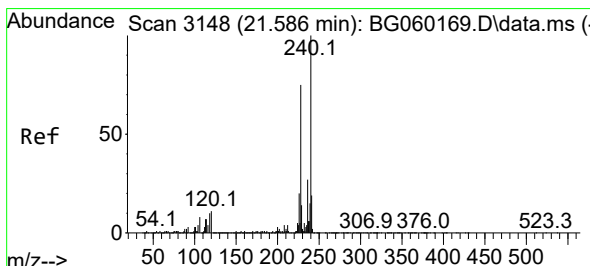
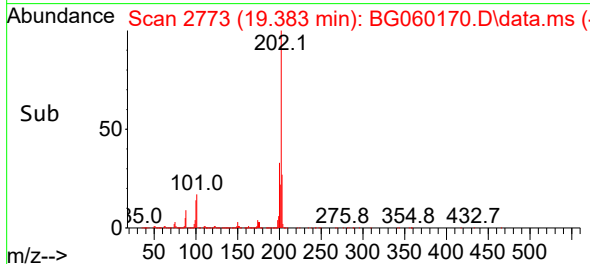
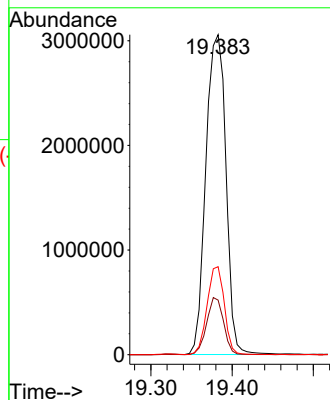
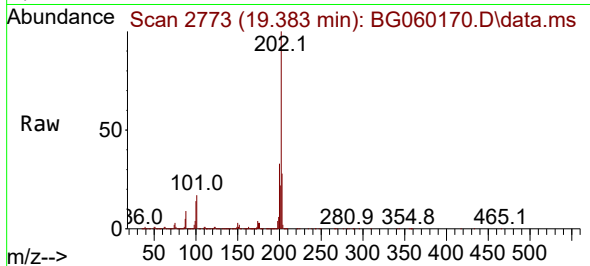




#75
Fluoranthene
Concen: 40.548 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

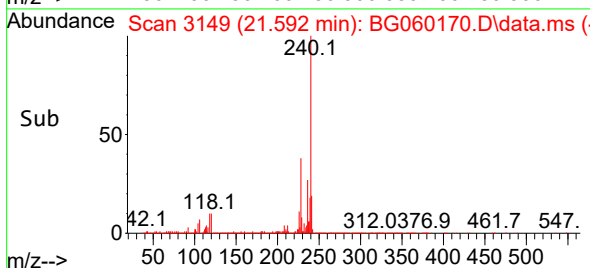
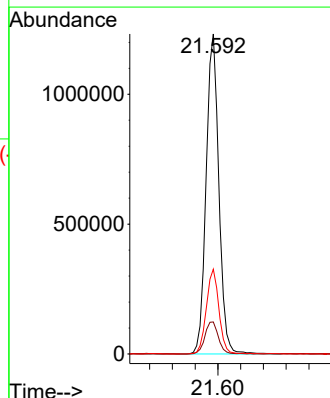
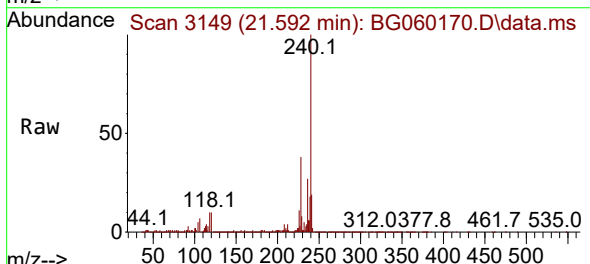
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

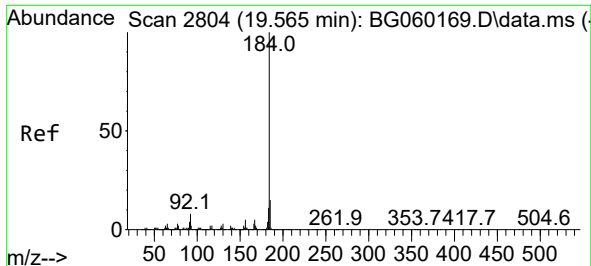
Tgt Ion:202 Resp: 5240727
Ion Ratio Lower Upper
202 100
101 17.0 0.0 35.3
203 27.5 4.6 44.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:240 Resp: 1904322
Ion Ratio Lower Upper
240 100
120 10.0 8.7 13.1
236 26.5 21.3 31.9

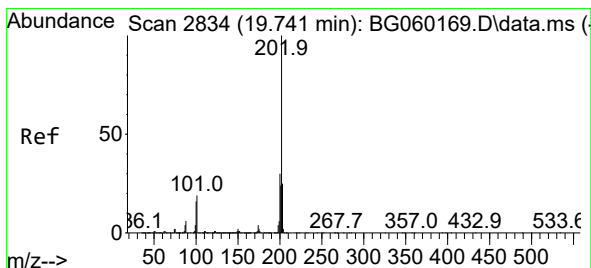
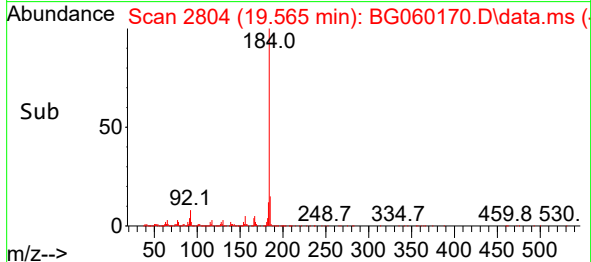
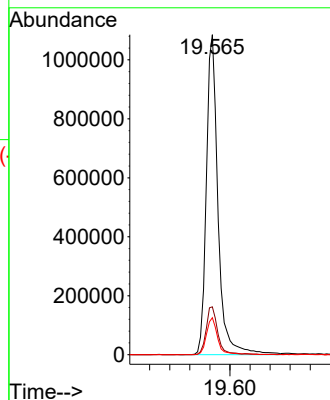
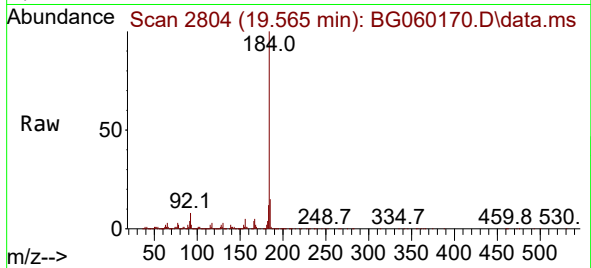




#77
Benzidine
Concen: 52.632 ng
RT: 19.565 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

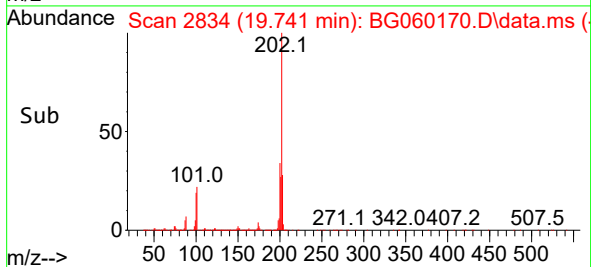
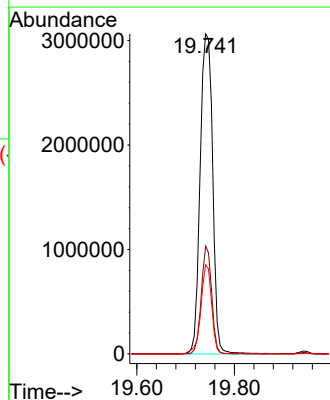
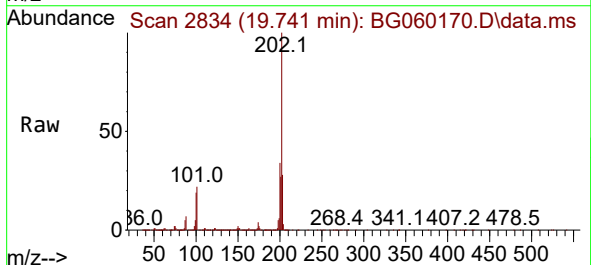
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

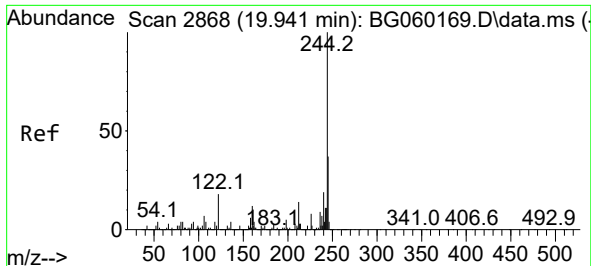
Tgt Ion:184 Resp: 1751518
Ion Ratio Lower Upper
184 100
185 15.0 12.1 18.1
183 11.6 8.6 13.0



#78
Pyrene
Concen: 44.241 ng
RT: 19.741 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:202 Resp: 5458999
Ion Ratio Lower Upper
202 100
200 33.7 23.9 35.9
203 27.9 20.2 30.4

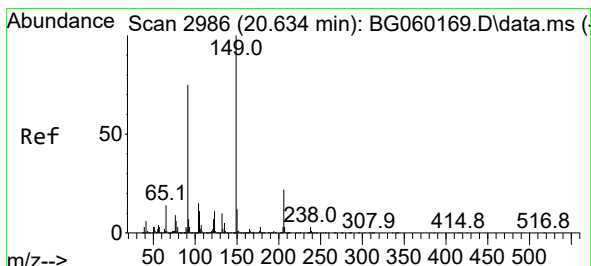
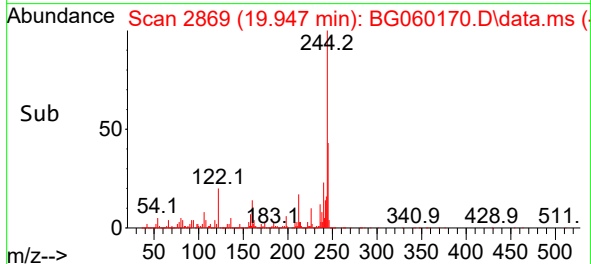
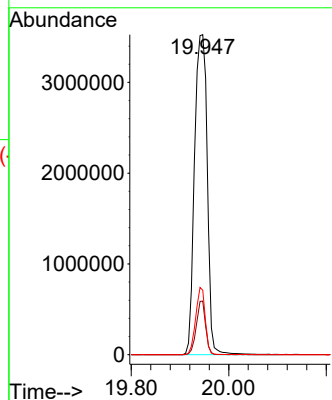
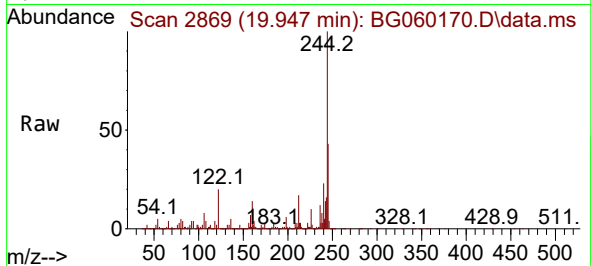




#79
 Terphenyl-d14
 Concen: 72.882 ng
 RT: 19.947 min Scan# 2868
 Delta R.T. 0.006 min
 Lab File: BG060170.D
 Acq: 26 Dec 2023 14:34

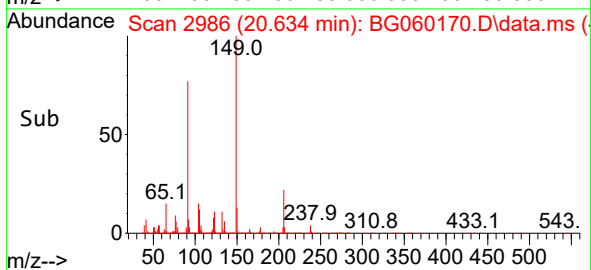
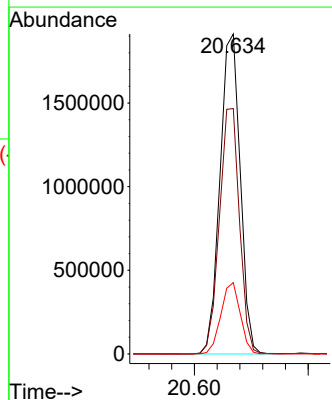
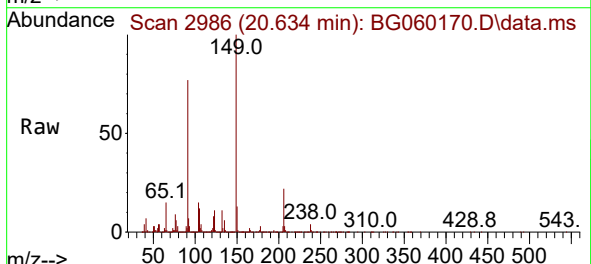
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

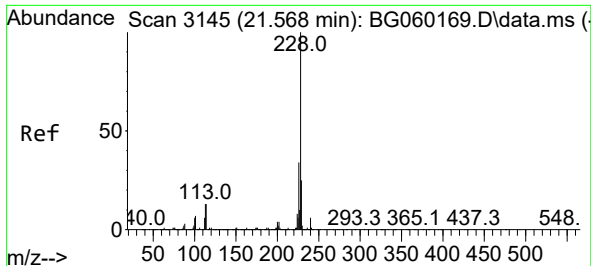
Tgt Ion:244 Resp: 6420178
 Ion Ratio Lower Upper
 244 100
 212 16.7 11.3 16.9
 122 20.2 14.6 21.8



#80
 Butylbenzylphthalate
 Concen: 50.252 ng
 RT: 20.634 min Scan# 2986
 Delta R.T. -0.000 min
 Lab File: BG060170.D
 Acq: 26 Dec 2023 14:34

Tgt Ion:149 Resp: 2364903
 Ion Ratio Lower Upper
 149 100
 91 76.7 60.0 90.0
 206 22.3 17.4 26.2

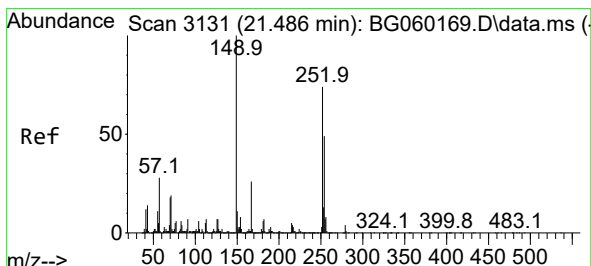
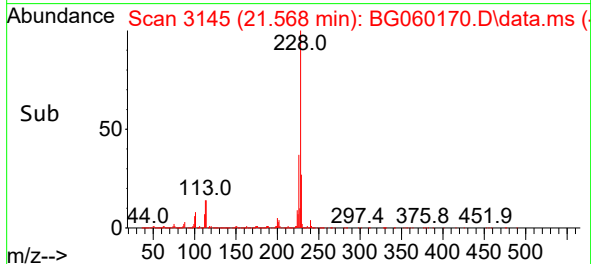
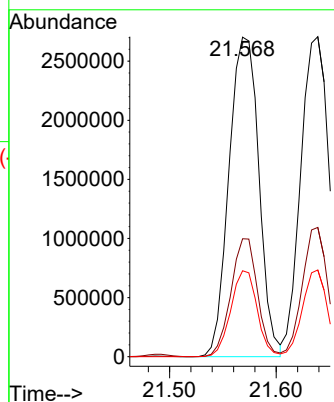
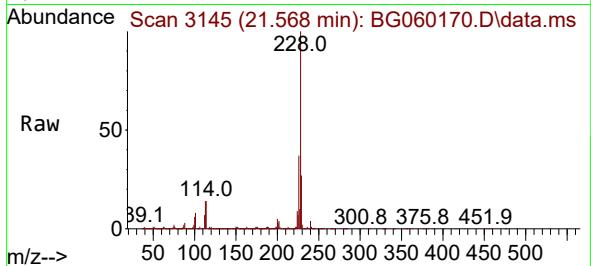




#81
Benzo(a)anthracene
Concen: 45.015 ng
RT: 21.568 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

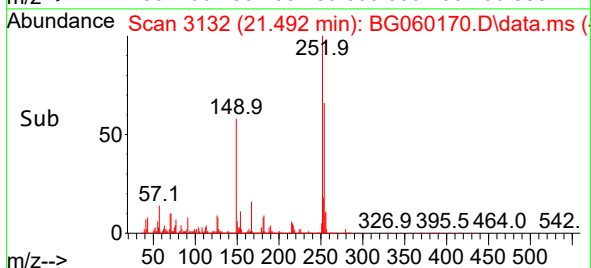
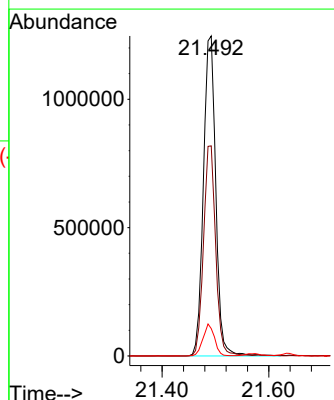
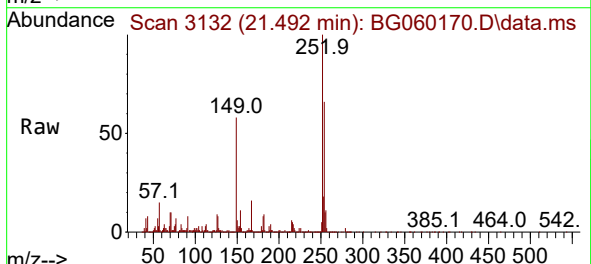
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

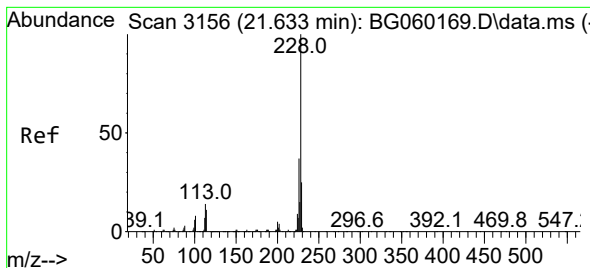
Tgt Ion:228 Resp: 5274695
Ion Ratio Lower Upper
228 100
226 36.9 27.0 40.4
229 26.9 19.8 29.8



#82
3,3'-Dichlorobenzidine
Concen: 48.527 ng
RT: 21.492 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:252 Resp: 2003401
Ion Ratio Lower Upper
252 100
254 65.7 53.0 79.6
126 8.5 7.5 11.3





#83

Chrysene

Concen: 45.154 ng

RT: 21.639 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

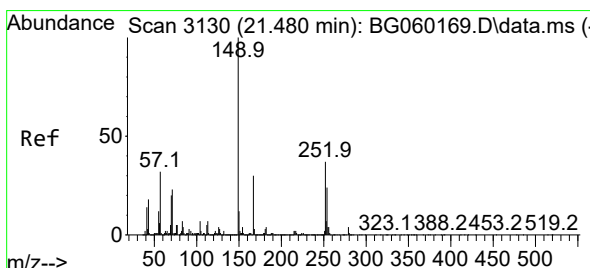
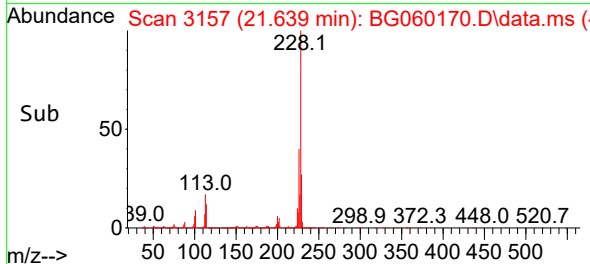
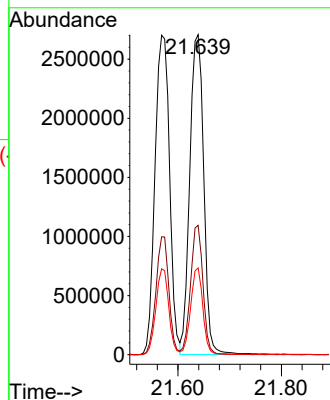
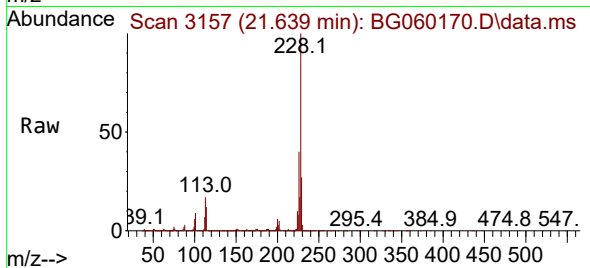
Tgt Ion:228 Resp: 5069329

Ion Ratio Lower Upper

228 100

226 40.4 29.6 44.4

229 27.1 19.5 29.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.030 ng

RT: 21.480 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

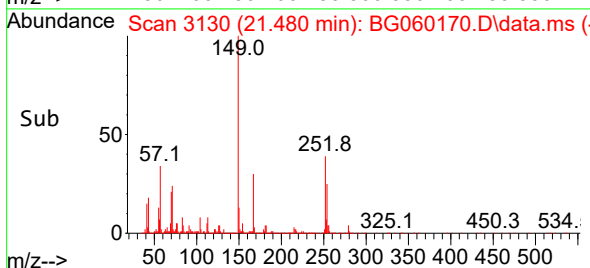
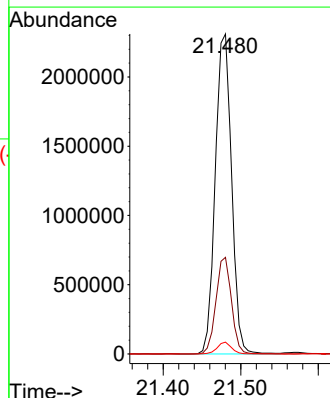
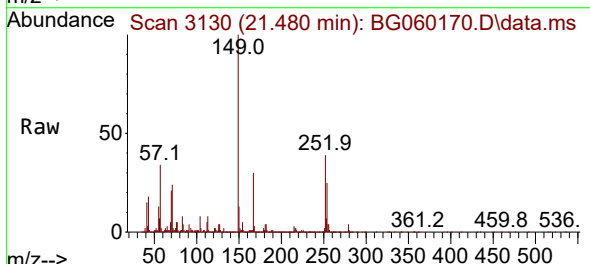
Tgt Ion:149 Resp: 3379765

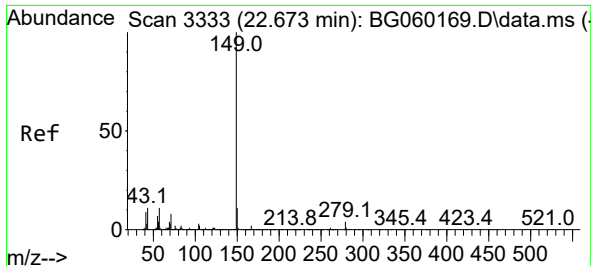
Ion Ratio Lower Upper

149 100

167 30.2 23.7 35.5

279 3.7 2.8 4.2

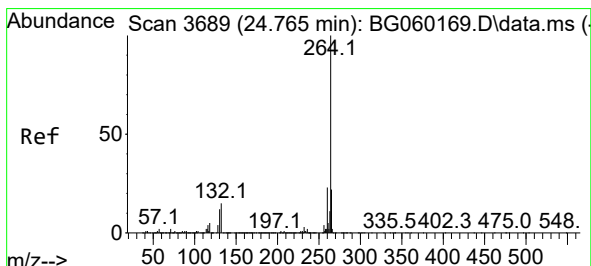
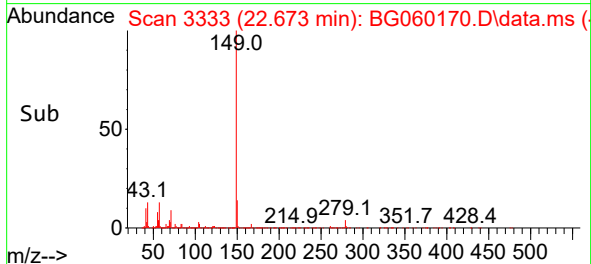
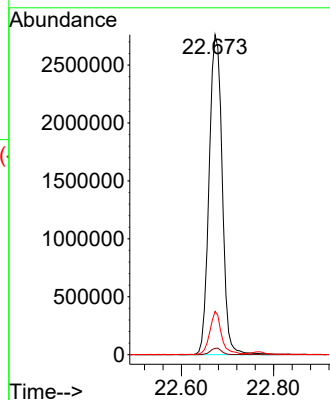
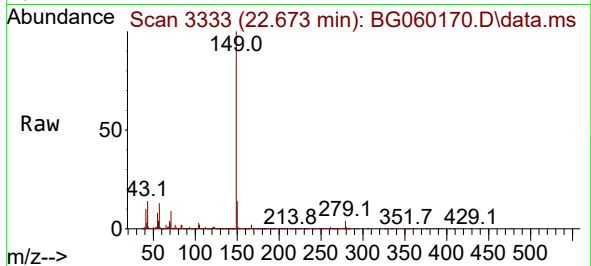




#85
Di-n-octyl phthalate
Concen: 47.435 ng
RT: 22.673 min Scan# 311
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

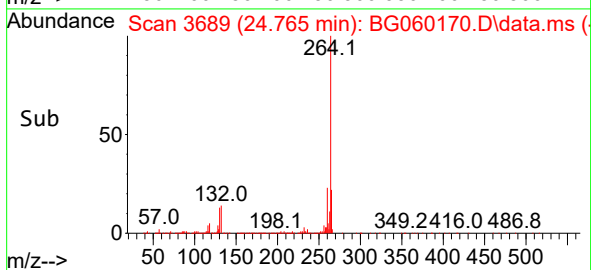
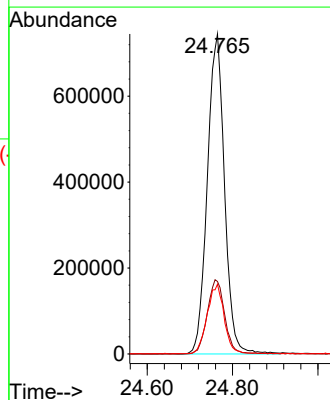
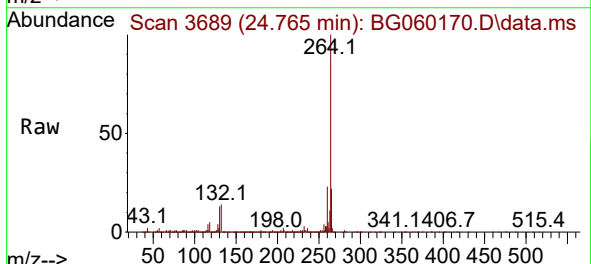
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

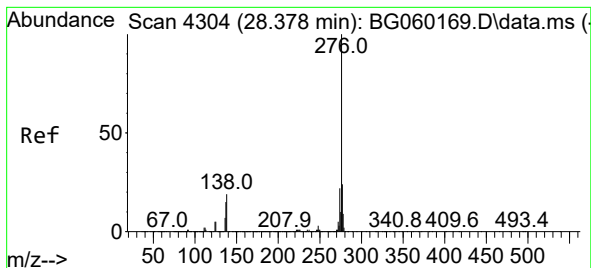
Tgt Ion:149 Resp: 5462530
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 12.0 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.765 min Scan# 3689
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:264 Resp: 2081230
Ion Ratio Lower Upper
264 100
260 22.6 18.0 27.0
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.255 ng

RT: 28.384 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

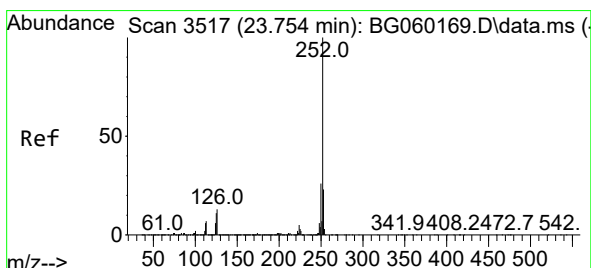
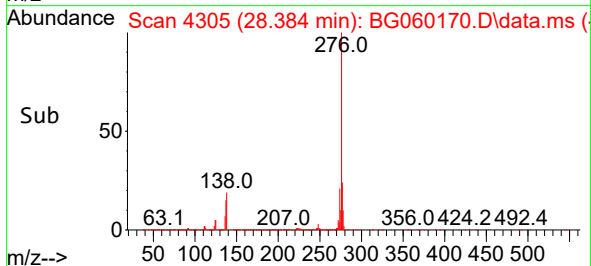
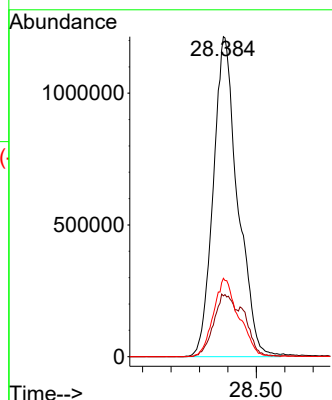
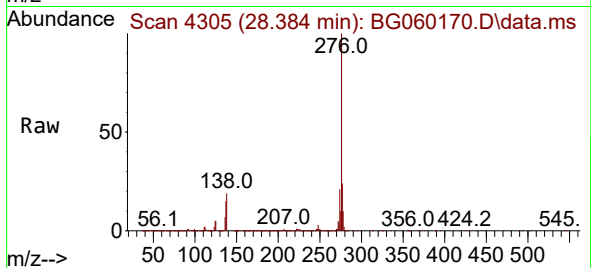
Tgt Ion:276 Resp: 7263760

Ion Ratio Lower Upper

276 100

138 17.4 19.0 28.6#

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.807 ng

RT: 23.760 min Scan# 3518

Delta R.T. 0.006 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

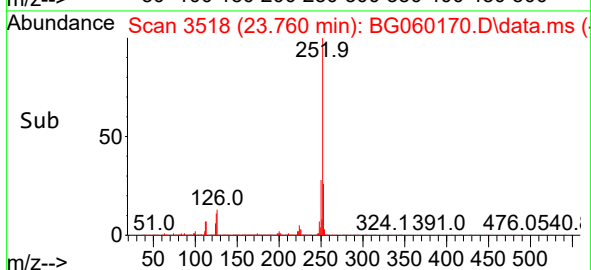
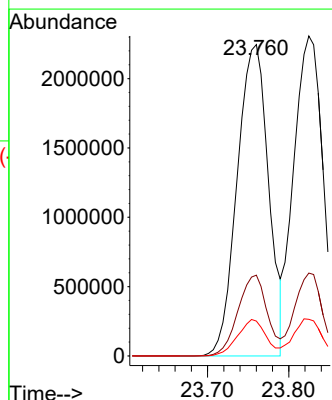
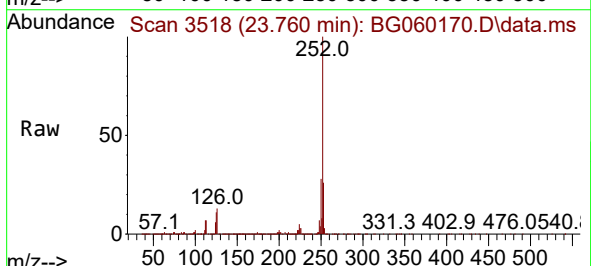
Tgt Ion:252 Resp: 6031716

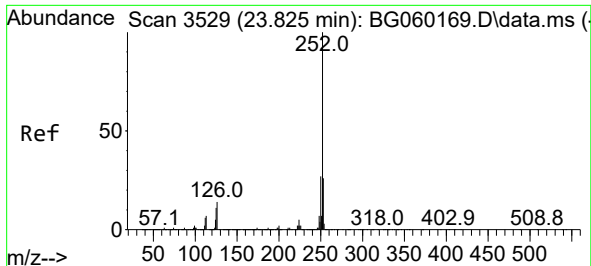
Ion Ratio Lower Upper

252 100

253 25.9 18.7 28.1

125 11.2 8.9 13.3

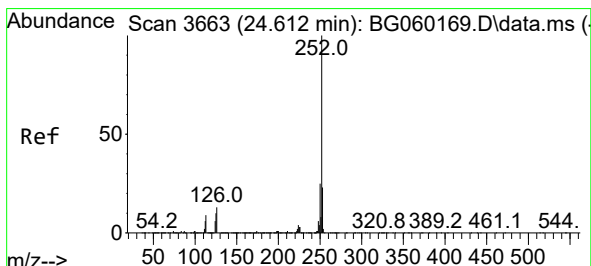
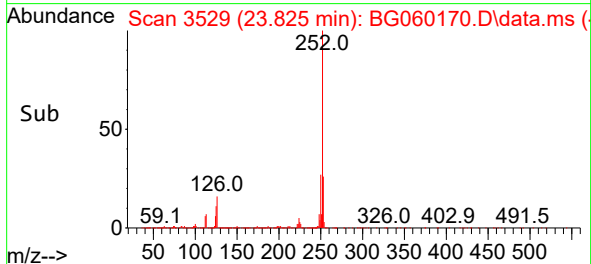
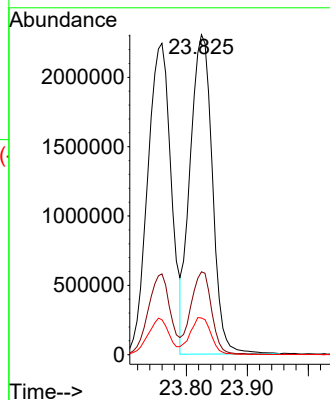
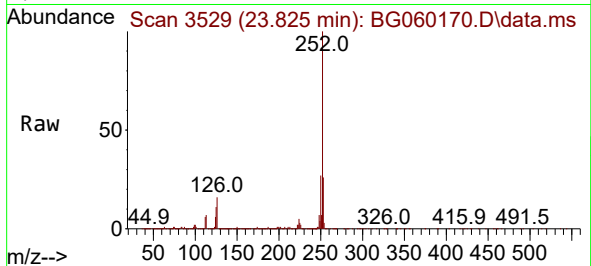




#89
Benzo(k)fluoranthene
Concen: 47.873 ng
RT: 23.825 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

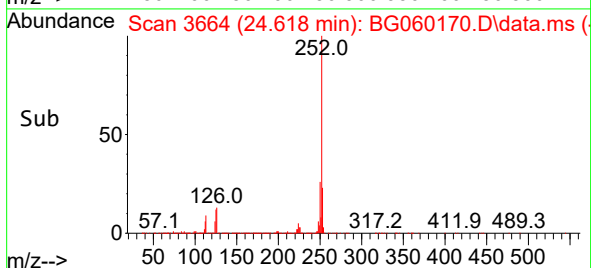
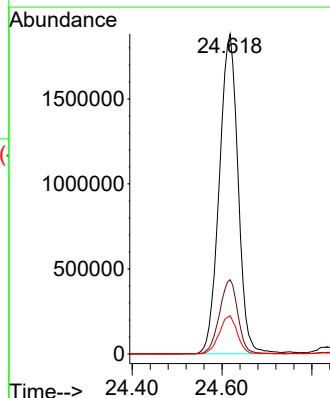
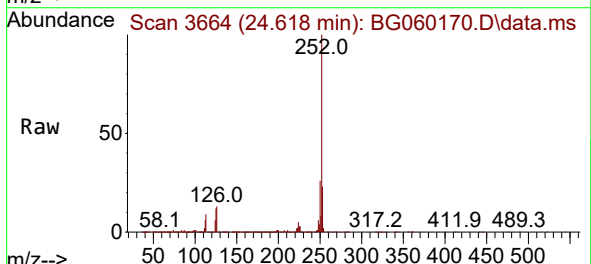
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

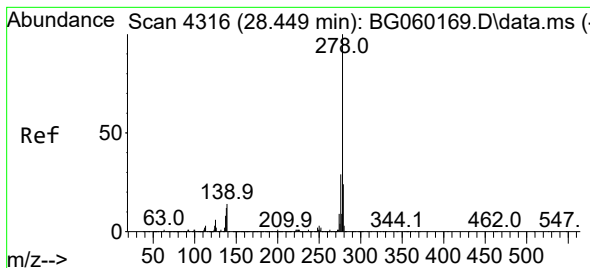
Tgt Ion:252 Resp: 5856736
Ion Ratio Lower Upper
252 100
253 25.9 19.8 29.6
125 11.4 8.5 12.7



#90
Benzo(a)pyrene
Concen: 48.564 ng
RT: 24.618 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BG060170.D
Acq: 26 Dec 2023 14:34

Tgt Ion:252 Resp: 5457803
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 12.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 49.180 ng

RT: 28.449 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

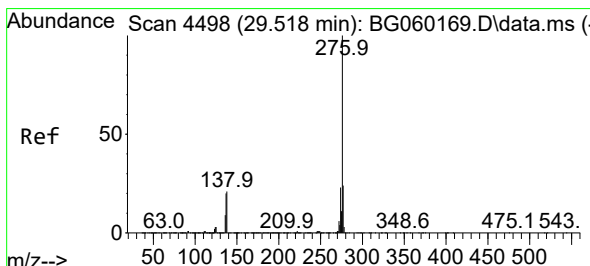
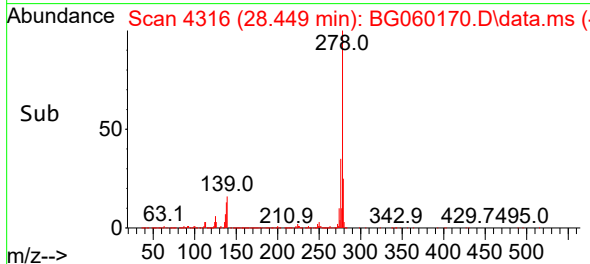
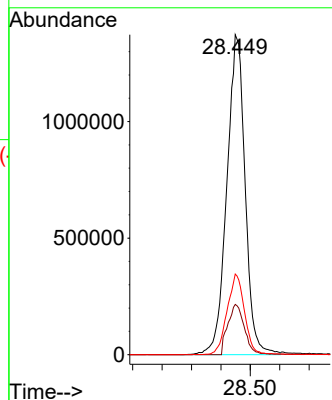
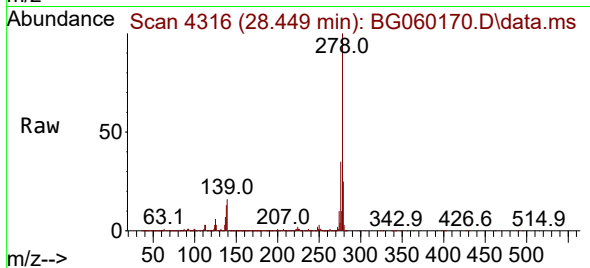
Tgt Ion:278 Resp: 5928297

Ion Ratio Lower Upper

278 100

139 15.7 11.4 17.0

279 25.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 50.258 ng

RT: 29.524 min Scan# 4499

Delta R.T. 0.006 min

Lab File: BG060170.D

Acq: 26 Dec 2023 14:34

Tgt Ion:276 Resp: 6152845

Ion Ratio Lower Upper

276 100

277 25.1 19.1 28.7

138 20.5 16.6 24.8

