

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060121.D
 Acq On : 21 Dec 2023 14:06
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 22 02:13:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 02:10:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	98973	20.000	ng	# 0.00
21) Naphthalene-d8	10.746	136	485417	20.000	ng	# 0.00
39) Acenaphthene-d10	14.583	164	393576	20.000	ng	0.00
64) Phenanthrene-d10	17.326	188	1099247	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1197460	20.000	ng	0.00
86) Perylene-d12	24.771	264	962571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	60555	9.641	ng	0.00
7) Phenol-d6	7.103	99	94611	9.055	ng	0.00
23) Nitrobenzene-d5	9.101	82	96965	9.809	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	51349	9.708	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	290766	10.876	ng	0.00
79) Terphenyl-d14	19.947	244	759152	11.472	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	12994	4.780	ng	93
3) Pyridine	3.825	79	38866	4.657	ng	# 80
4) n-Nitrosodimethylamine	3.736	42	14395	3.915	ng	# 90
6) Aniline	7.268	93	50302	4.576	ng	91
8) 2-Chlorophenol	7.509	128	31340	4.538	ng	96
9) Benzaldehyde	7.086	77	34268	5.664	ng	94
10) Phenol	7.133	94	45900	4.406	ng	96
11) bis(2-Chloroethyl)ether	7.362	93	41562	5.020	ng	94
12) 1,3-Dichlorobenzene	7.979	146	40760	5.202	ng	98
13) 1,4-Dichlorobenzene	7.979	146	40760	5.012	ng	97
14) 1,2-Dichlorobenzene	8.302	146	40323	4.959	ng	96
15) Benzyl Alcohol	8.184	79	34441	4.488	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.472	45	79429	5.109	ng	98
17) 2-Methylphenol	8.390	107	32986	4.546	ng	# 93
18) Hexachloroethane	9.024	117	13343	4.952	ng	# 79
19) n-Nitroso-di-n-propyla...	8.742	70	39856	4.886	ng	# 97
20) 3+4-Methylphenols	8.707	107	46975	4.516	ng	97
22) Acetophenone	8.766	105	64937	4.689	ng	# 94
24) Nitrobenzene	9.142	77	47308	4.639	ng	91
25) Isophorone	9.665	82	133888	5.498	ng	# 94
26) 2-Nitrophenol	9.859	139	17049	4.247	ng	# 93
27) 2,4-Dimethylphenol	9.917	122	26269	4.716	ng	89
28) bis(2-Chloroethoxy)met...	10.153	93	63999	5.027	ng	96
29) 2,4-Dichlorophenol	10.393	162	35903	4.339	ng	89
30) 1,2,4-Trichlorobenzene	10.605	180	43280	4.824	ng	# 95
31) Naphthalene	10.799	128	127461	4.909	ng	97
32) Benzoic acid	10.088	122	1262	0.247	ng	# 50
33) 4-Chloroaniline	10.905	127	51950	4.661	ng	91
34) Hexachlorobutadiene	11.081	225	24011	4.767	ng	86
35) Caprolactam	11.645	113	20951	4.864	ng	97
36) 4-Chloro-3-methylphenol	12.027	107	47676	4.827	ng	97
37) 2-Methylnaphthalene	12.403	142	98530	4.910	ng	95
38) 1-Methylnaphthalene	12.620	142	99847	4.952	ng	92
40) 1,2,4,5-Tetrachloroben...	12.773	216	52270	5.049	ng	99
41) Hexachlorocyclopentadiene	12.749	237	14919	4.275	ng	98
43) 2,4,6-Trichlorophenol	13.008	196	36978	4.806	ng	97

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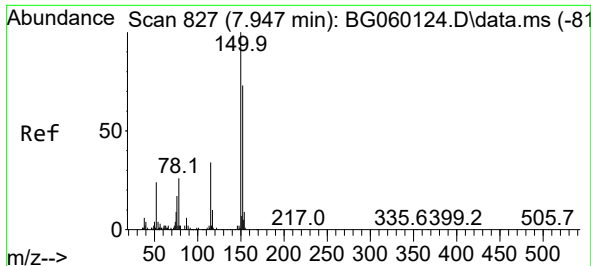
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.084	196	44854	5.167	ng	# 92
46) 1,1'-Biphenyl	13.413	154	156027	5.405	ng	97
47) 2-Chloronaphthalene	13.455	162	121168	5.138	ng	93
48) 2-Nitroaniline	13.654	65	36613	4.850	ng	# 84
49) Acenaphthylene	14.301	152	183500	4.978	ng	98
50) Dimethylphthalate	14.030	163	195488	5.589	ng	# 93
51) 2,6-Dinitrotoluene	14.148	165	30592	4.483	ng	91
52) Acenaphthene	14.641	154	116192	5.143	ng	95
53) 3-Nitroaniline	14.483	138	32695	4.512	ng	97
54) 2,4-Dinitrophenol	14.694	184	9082	2.731	ng	# 77
55) Dibenzofuran	14.976	168	201073	5.249	ng	98
56) 4-Nitrophenol	14.788	139	25355	4.330	ng	86
57) 2,4-Dinitrotoluene	14.935	165	42968	4.321	ng	# 85
58) Fluorene	15.628	166	166986	5.167	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.205	232	37662	4.811	ng	# 90
60) Diethylphthalate	15.393	149	210331	5.563	ng	99
61) 4-Chlorophenyl-phenyle...	15.623	204	79833	5.189	ng	94
62) 4-Nitroaniline	15.646	138	38547	4.552	ng	98
63) Azobenzene	15.910	77	174229	5.182	ng	94
65) 4,6-Dinitro-2-methylph...	15.699	198	19486	3.351	ng	# 75
66) n-Nitrosodiphenylamine	15.834	169	145794	4.963	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	54044	5.170	ng	96
68) Hexachlorobenzene	16.633	284	59639	4.987	ng	95
69) Atrazine	16.780	200	69824	6.205	ng	98
70) Pentachlorophenol	16.974	266	28849	3.979	ng	# 82
71) Phenanthrene	17.368	178	308715	5.449	ng	95
72) Anthracene	17.462	178	297424	5.221	ng	96
73) Carbazole	17.732	167	321820	5.325	ng	98
74) Di-n-butylphthalate	18.290	149	423854	5.816	ng	96
75) Fluoranthene	19.383	202	423800	5.651	ng	93
77) Benzidine	19.565	184	182764	5.512	ng	98
78) Pyrene	19.747	202	458320	4.872	ng	# 90
80) Butylbenzylphthalate	20.634	149	132342	4.350	ng	98
81) Benzo(a)anthracene	21.574	228	443418	5.440	ng	94
82) 3,3'-Dichlorobenzidine	21.492	252	119022	5.013	ng	99
83) Chrysene	21.639	228	411515	5.378	ng	97
84) Bis(2-ethylhexyl)phtha...	21.486	149	187615	4.599	ng	# 95
85) Di-n-octyl phthalate	22.679	149	309597	4.530	ng	96
87) Indeno(1,2,3-cd)pyrene	28.378	276	338606	5.033	ng	# 92
88) Benzo(b)fluoranthene	23.754	252	330072	5.360	ng	99
89) Benzo(k)fluoranthene	23.819	252	331965	5.485	ng	97
90) Benzo(a)pyrene	24.618	252	278753	5.155	ng	96
91) Dibenzo(a,h)anthracene	28.455	278	277538	4.992	ng	98
92) Benzo(g,h,i)perylene	29.506	276	291310	5.187	ng	# 90

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

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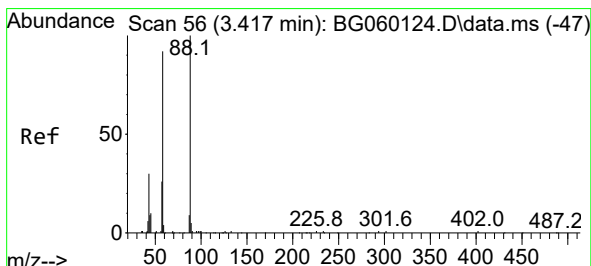
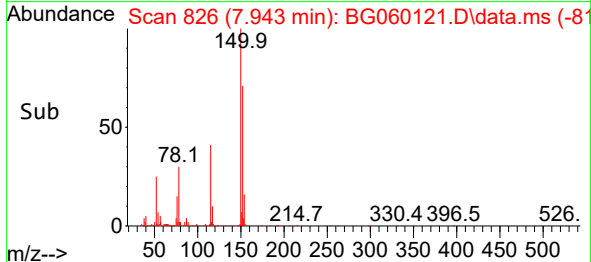
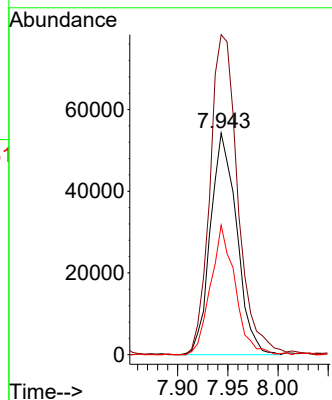
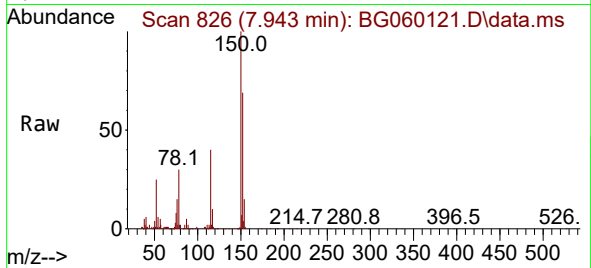




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

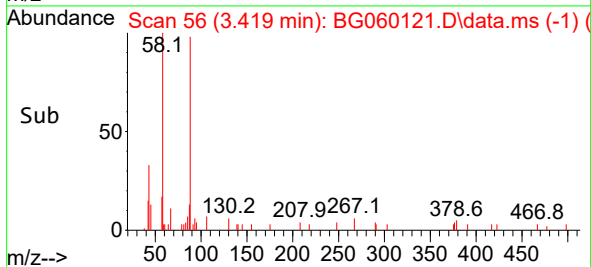
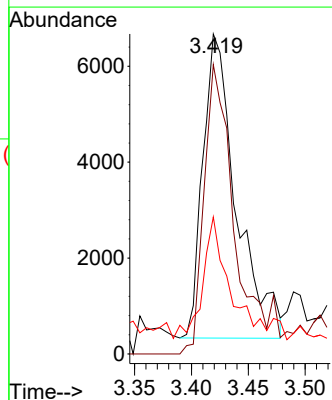
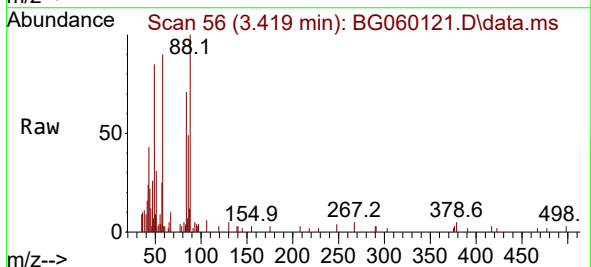
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

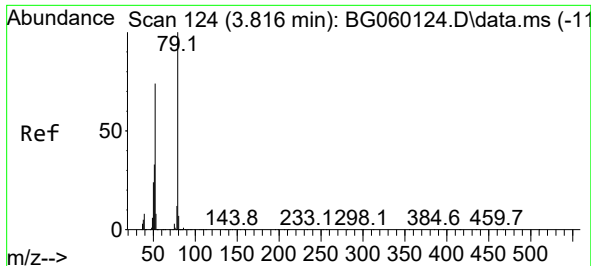
Tgt Ion:152 Resp: 98973
Ion Ratio Lower Upper
152 100
150 144.4 109.4 164.0
115 58.4 36.5 54.7#



#2
1,4-Dioxane
Concen: 4.780 ng
RT: 3.419 min Scan# 56
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 88 Resp: 12994
Ion Ratio Lower Upper
88 100
58 90.2 65.4 98.0
43 31.3 25.0 37.4

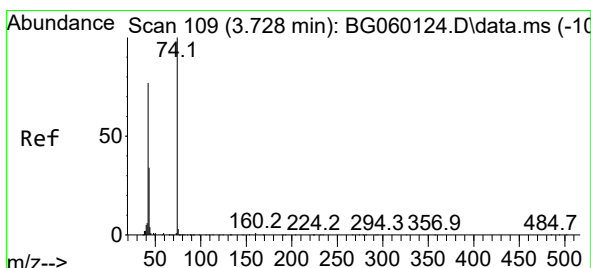
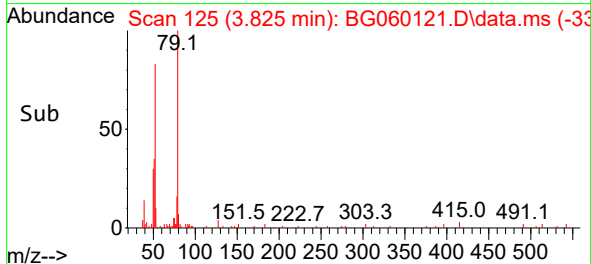
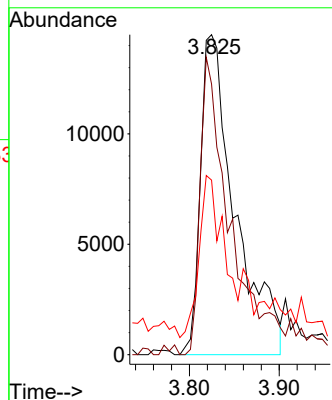
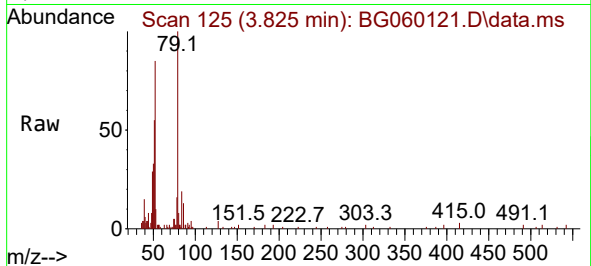




#3
Pyridine
Concen: 4.657 ng
RT: 3.825 min Scan# 110
Delta R.T. 0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

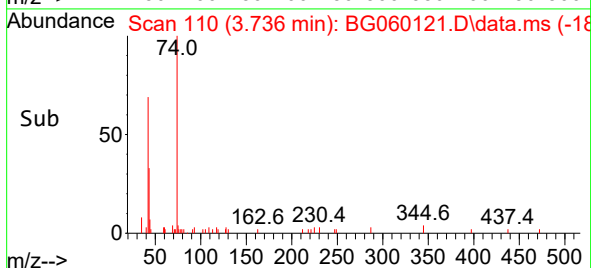
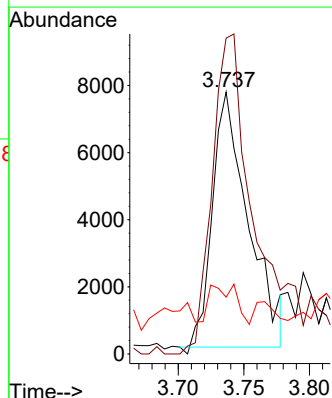
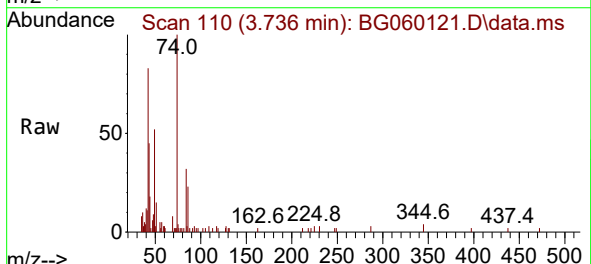
Instrument :
BNA_G
ClientSampleId :
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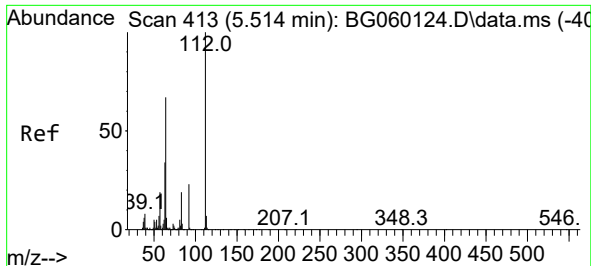
Tgt Ion: 79 Resp: 38866
Ion Ratio Lower Upper
79 100
52 84.5 59.3 88.9
51 54.5 27.0 40.6#



#4
n-Nitrosodimethylamine
Concen: 3.915 ng
RT: 3.736 min Scan# 110
Delta R.T. 0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 42 Resp: 14395
Ion Ratio Lower Upper
42 100
74 120.6 103.8 155.6
44 21.7 5.8 8.8#

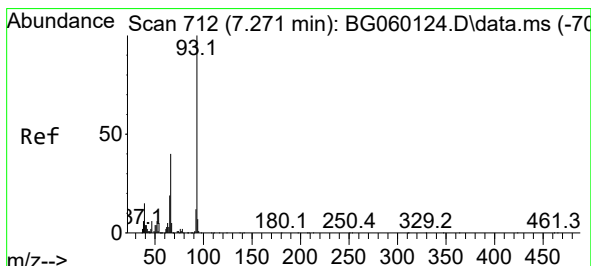
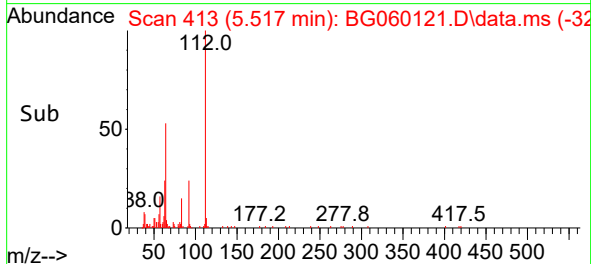
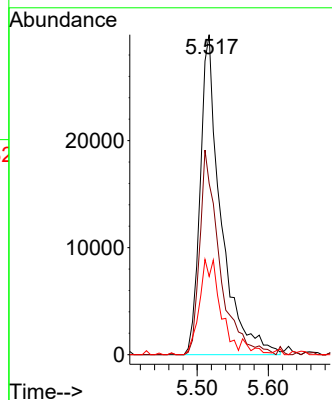
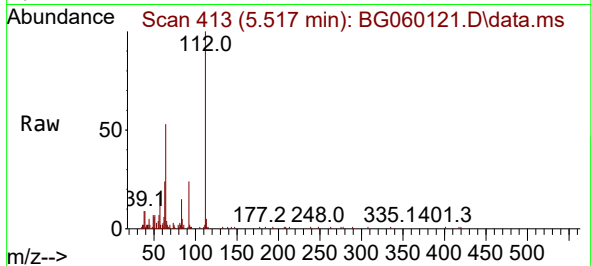




#5
2-Fluorophenol
Concen: 9.641 ng
RT: 5.517 min Scan# 413
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

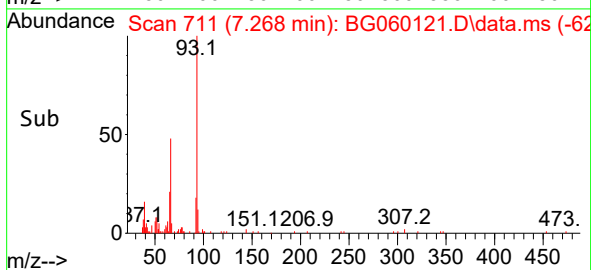
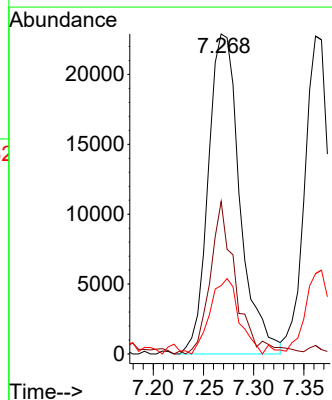
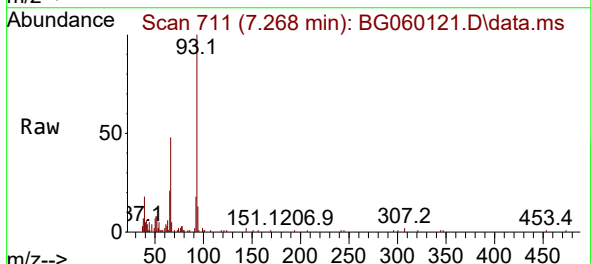
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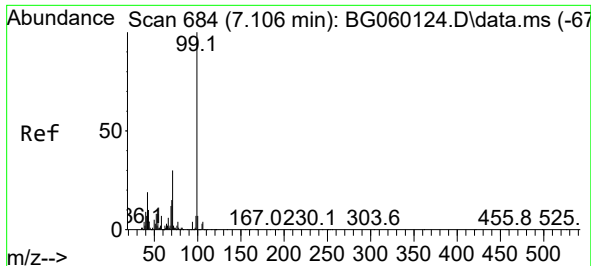
Tgt Ion:112 Resp: 60555
Ion Ratio Lower Upper
112 100
64 53.5 53.3 79.9
63 24.4 27.1 40.7#



#6
Aniline
Concen: 4.576 ng
RT: 7.268 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 93 Resp: 50302
Ion Ratio Lower Upper
93 100
66 47.7 32.3 48.5
65 21.3 15.7 23.5

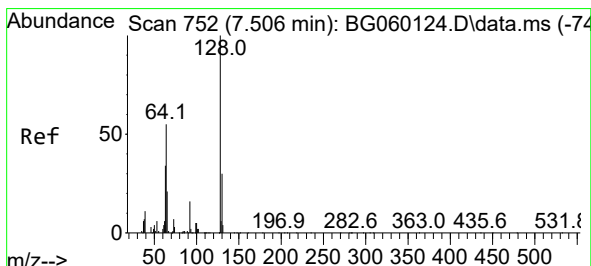
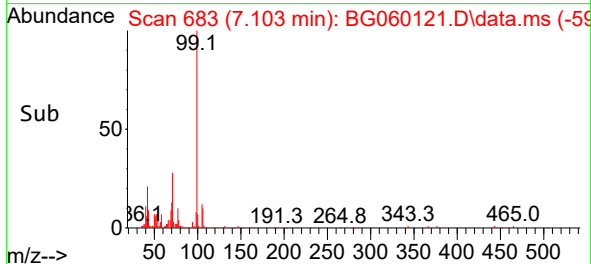
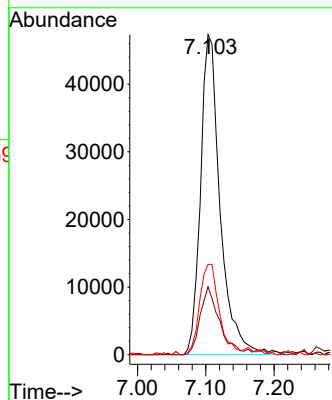
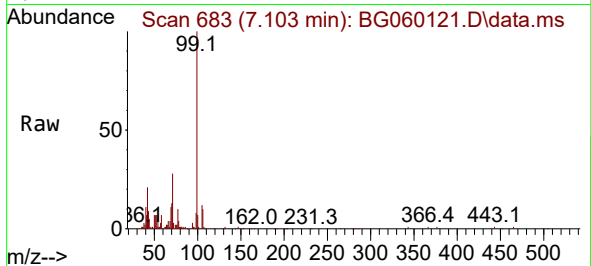




#7
Phenol-d6
Concen: 9.055 ng
RT: 7.103 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

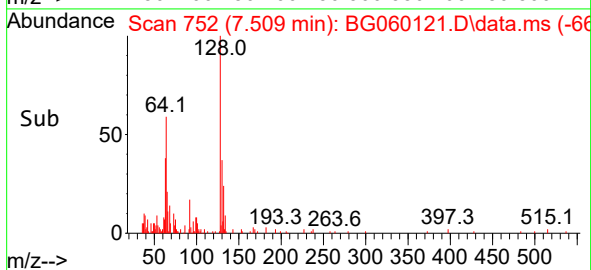
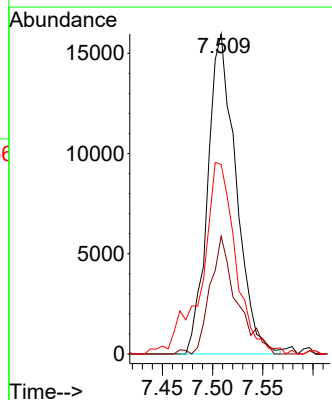
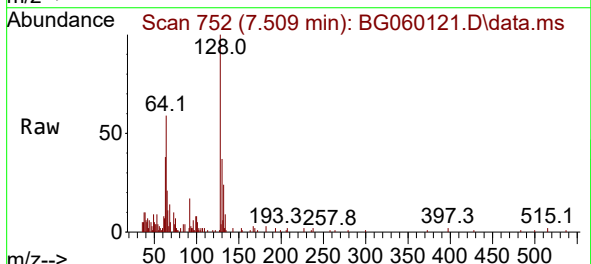
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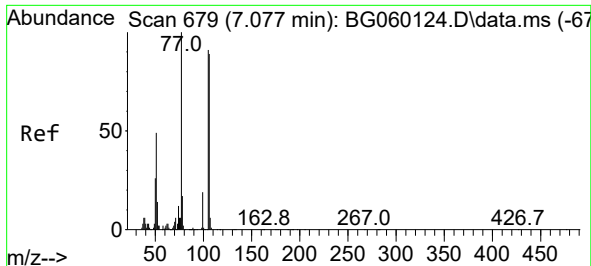
Tgt Ion: 99 Resp: 94611
Ion Ratio Lower Upper
99 100
42 21.2 15.2 22.8
71 28.2 24.2 36.2



#8
2-Chlorophenol
Concen: 4.538 ng
RT: 7.509 min Scan# 752
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:128 Resp: 31340
Ion Ratio Lower Upper
128 100
130 36.8 10.4 50.4
64 59.2 39.3 79.3

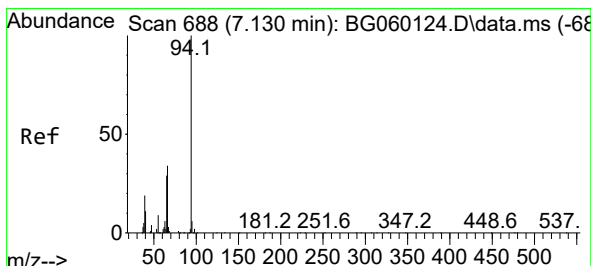
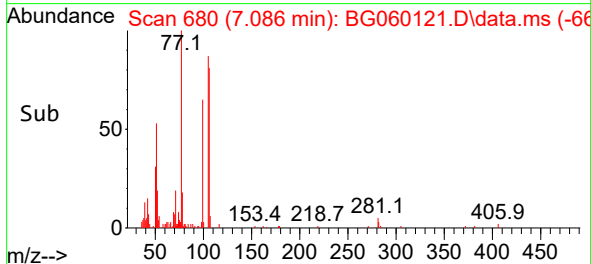
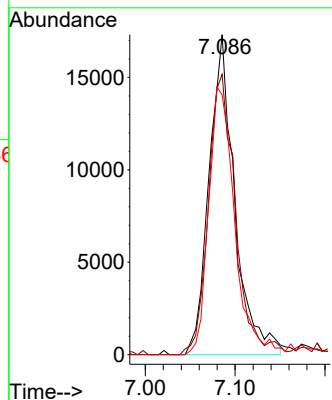
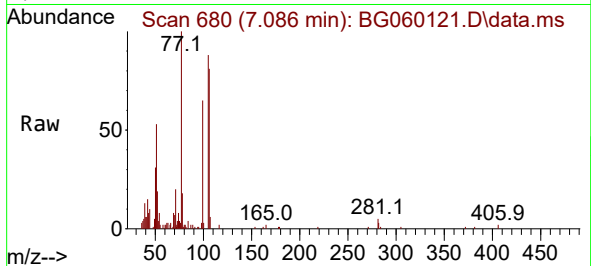




#9
Benzaldehyde
Concen: 5.664 ng
RT: 7.086 min Scan# 679
Delta R.T. 0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

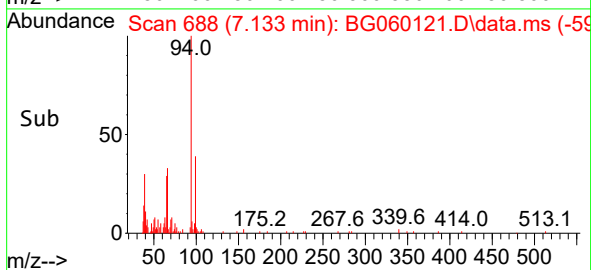
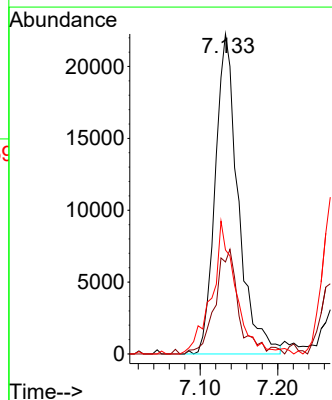
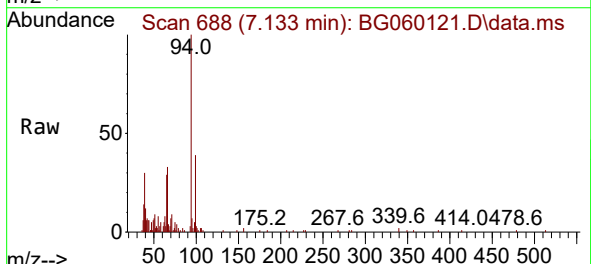
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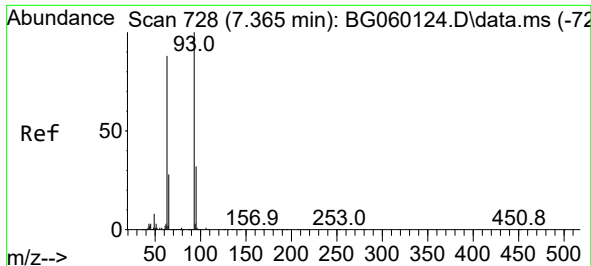
Tgt Ion: 77 Resp: 34268
Ion Ratio Lower Upper
77 100
105 87.6 71.4 111.4
106 81.2 68.8 108.8



#10
Phenol
Concen: 4.406 ng
RT: 7.133 min Scan# 688
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 94 Resp: 45900
Ion Ratio Lower Upper
94 100
65 28.7 9.7 49.7
66 32.5 15.7 55.7

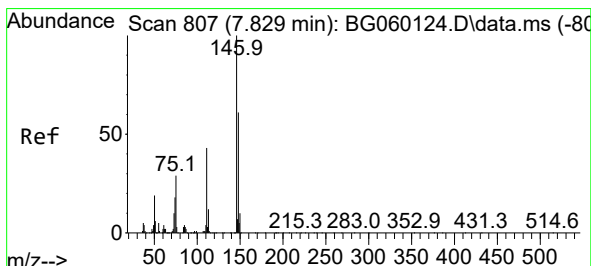
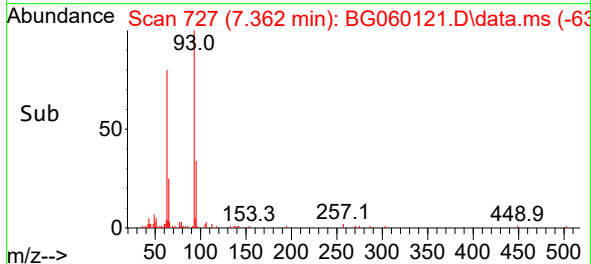
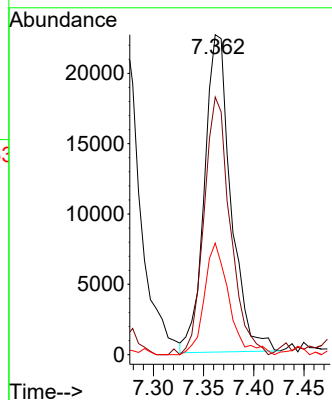
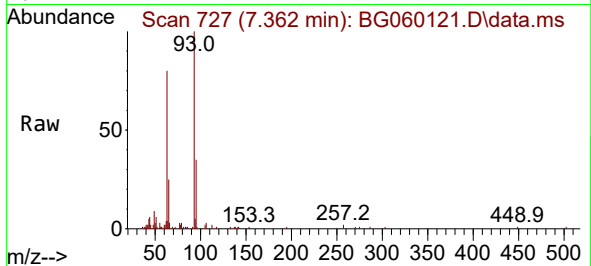




#11
bis(2-Chloroethyl)ether
Concen: 5.020 ng
RT: 7.362 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

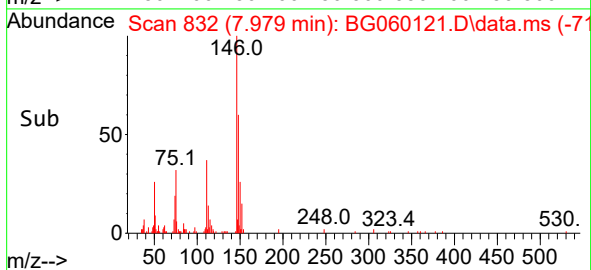
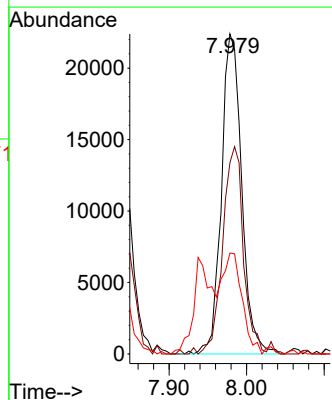
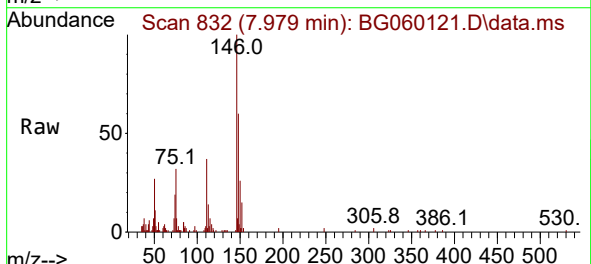
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

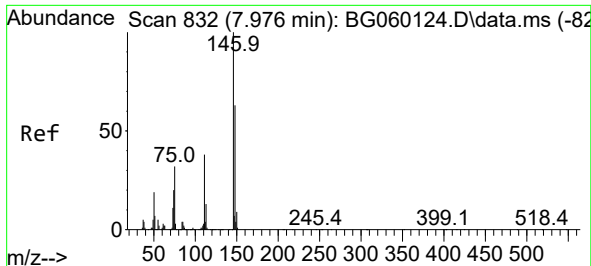
Tgt Ion: 93 Resp: 41562
Ion Ratio Lower Upper
93 100
63 80.5 66.4 106.4
95 34.8 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 5.202 ng
RT: 7.979 min Scan# 832
Delta R.T. 0.150 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 146 Resp: 40760
Ion Ratio Lower Upper
146 100
148 59.8 48.7 73.1
75 31.6 23.4 35.2

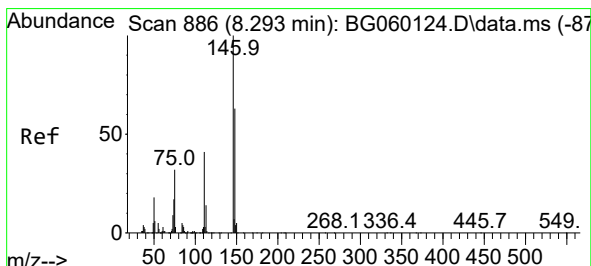
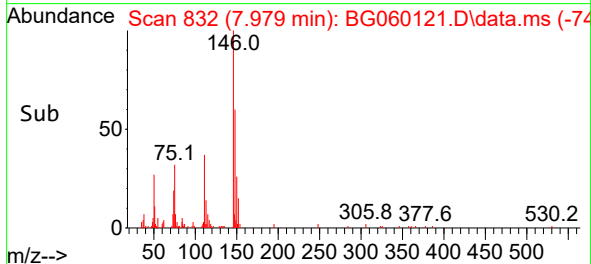
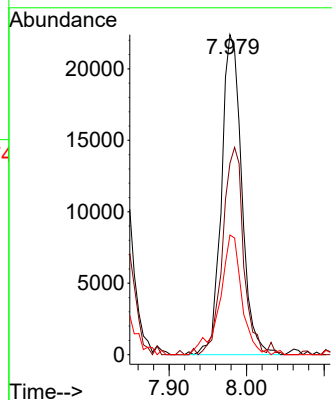
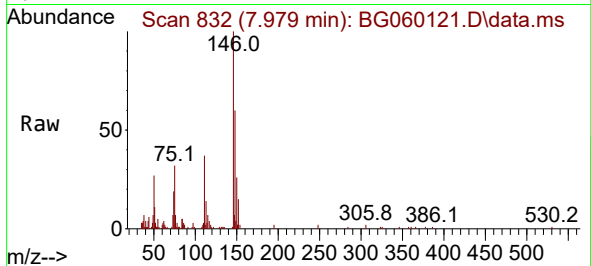




#13
1,4-Dichlorobenzene
Concen: 5.012 ng
RT: 7.979 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

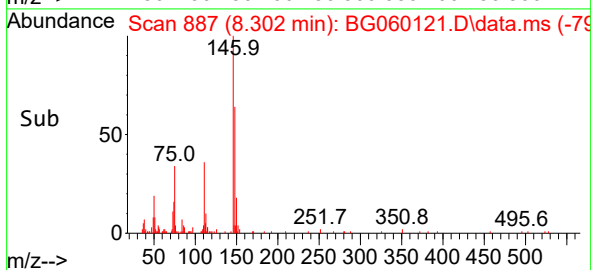
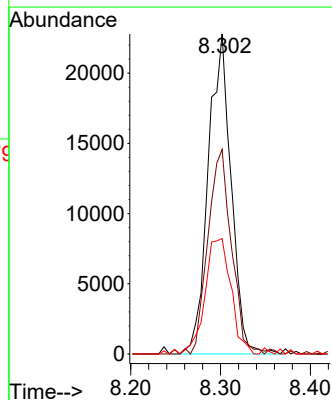
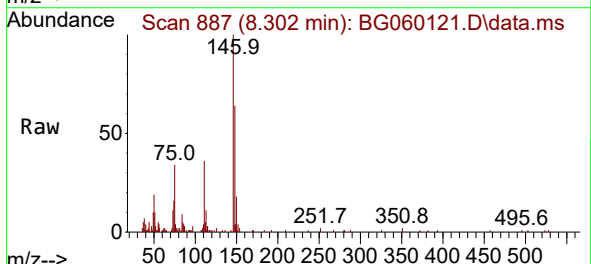
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

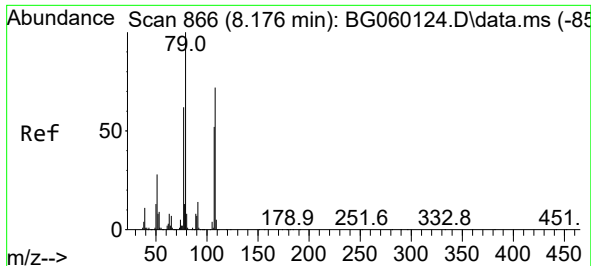
Tgt Ion:146 Resp: 40760
Ion Ratio Lower Upper
146 100
148 59.8 50.3 75.5
111 37.4 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 4.959 ng
RT: 8.302 min Scan# 887
Delta R.T. 0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:146 Resp: 40323
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
111 36.0 32.9 49.3

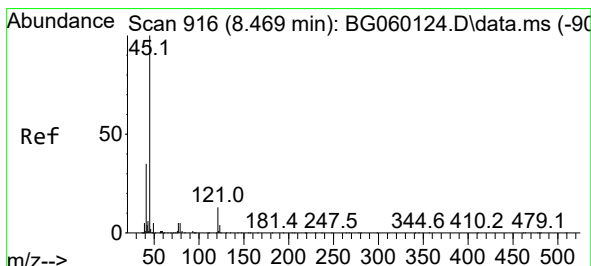
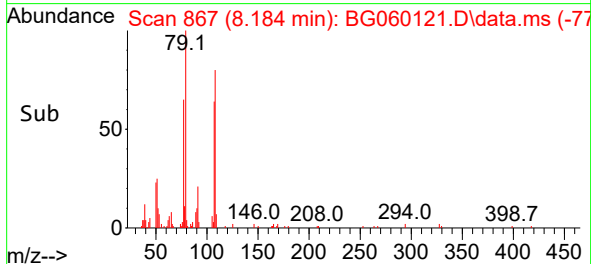
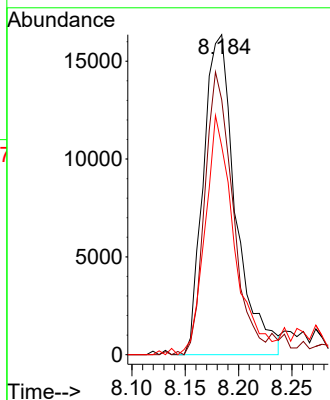
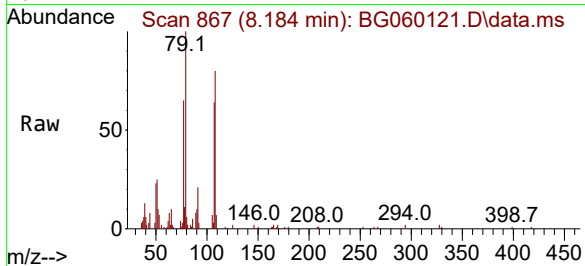




#15
Benzyl Alcohol
Concen: 4.488 ng
RT: 8.184 min Scan# 867
Delta R.T. 0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

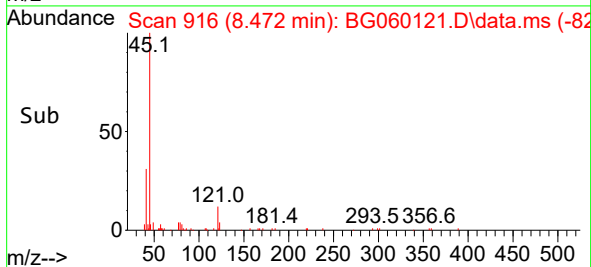
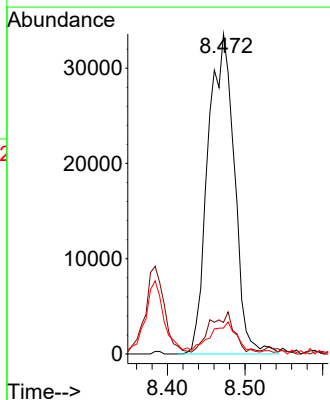
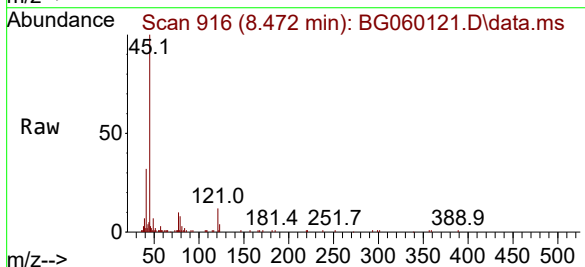
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

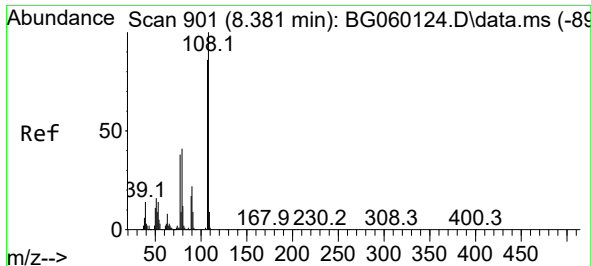
Tgt Ion: 79 Resp: 34441
Ion Ratio Lower Upper
79 100
108 79.7 57.5 86.3
77 65.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.109 ng
RT: 8.472 min Scan# 916
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 45 Resp: 79429
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.3
79 8.1 0.0 29.0

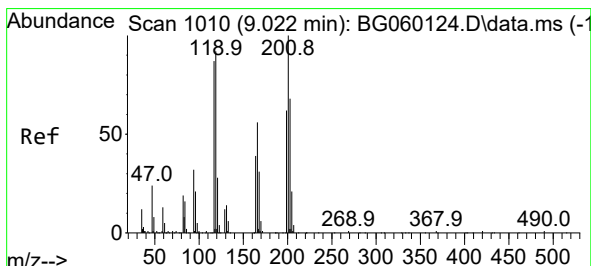
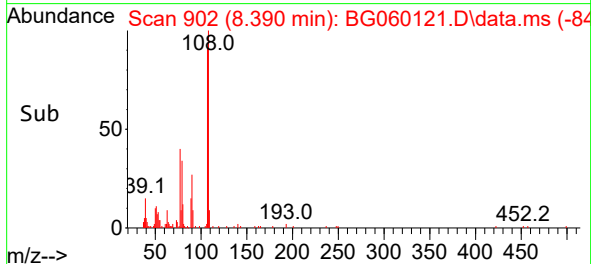
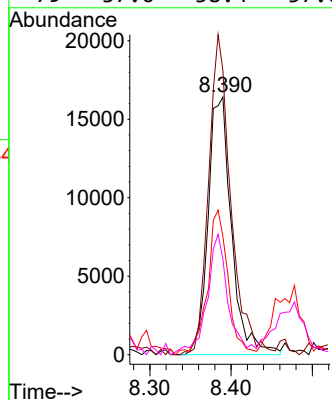
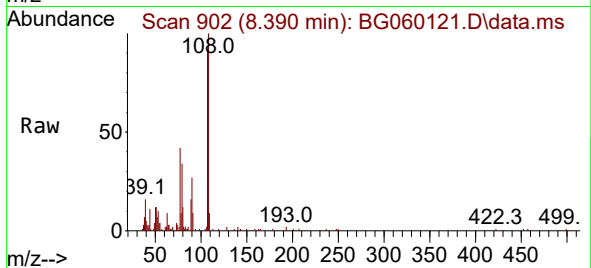




#17
2-Methylphenol
Concen: 4.546 ng
RT: 8.390 min Scan# 901
Delta R.T. 0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

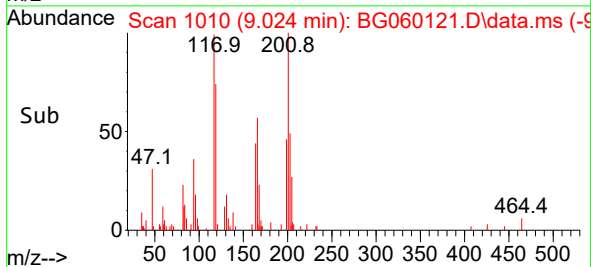
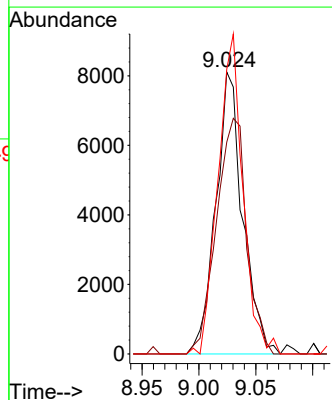
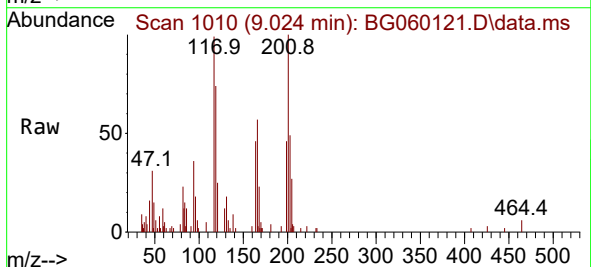
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

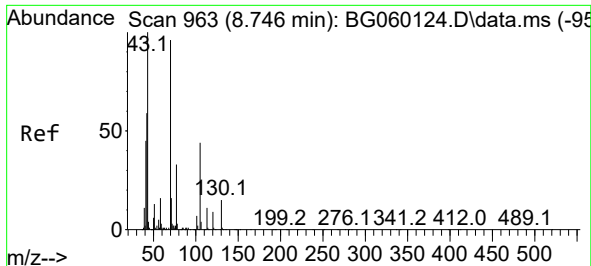
Tgt Ion:107 Resp: 32986
Ion Ratio Lower Upper
107 100
108 110.1 93.2 139.8
77 45.8 35.8 53.6
79 37.0 38.4 57.6#



#18
Hexachloroethane
Concen: 4.952 ng
RT: 9.024 min Scan# 1010
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:117 Resp: 13343
Ion Ratio Lower Upper
117 100
119 75.1 85.1 127.7#
201 100.9 92.5 138.7

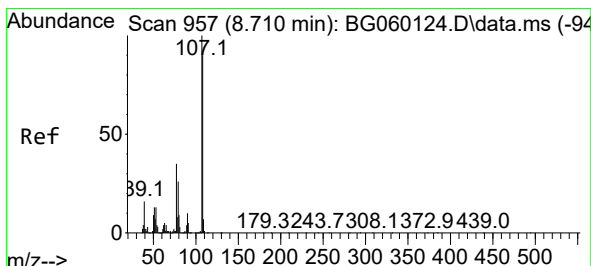
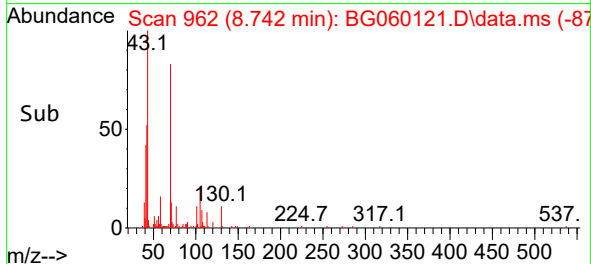
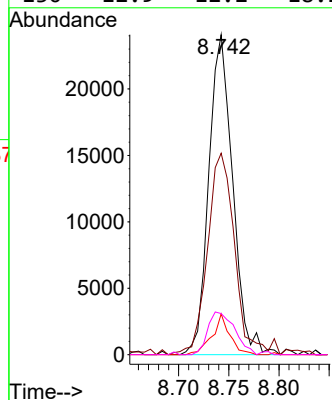
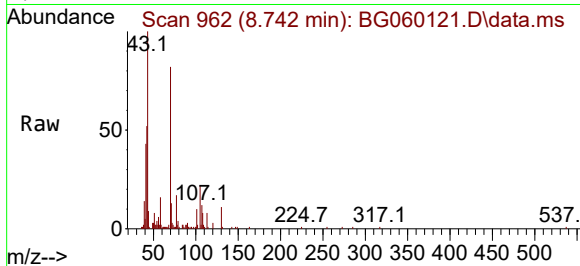




#19
n-Nitroso-di-n-propylamine
Concen: 4.886 ng
RT: 8.742 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

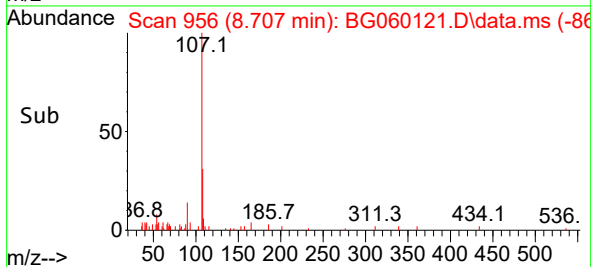
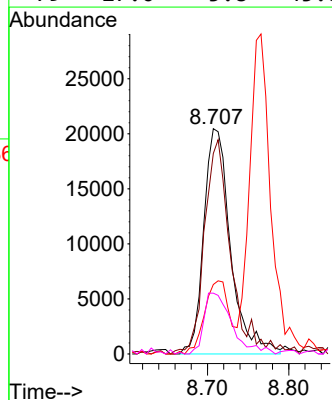
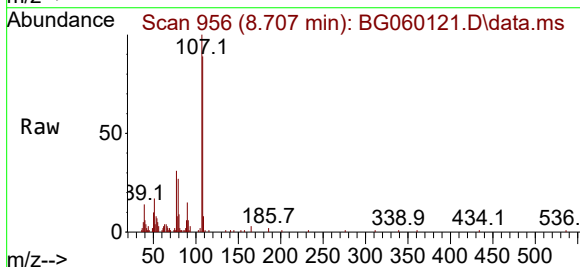
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

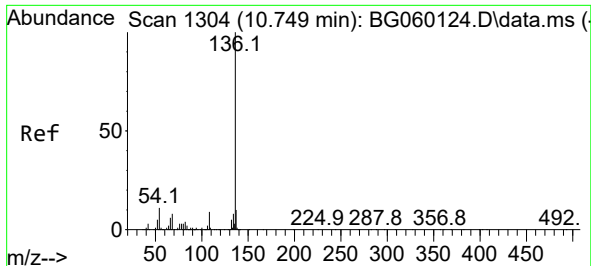
Tgt Ion: 70 Resp: 39856
Ion Ratio Lower Upper
70 100
42 63.0 49.6 74.4
101 12.8 6.2 9.4#
130 12.9 12.2 18.2



#20
3+4-Methylphenols
Concen: 4.516 ng
RT: 8.707 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 107 Resp: 46975
Ion Ratio Lower Upper
107 100
108 89.0 70.4 110.4
77 30.8 14.7 54.7
79 27.0 5.8 45.8

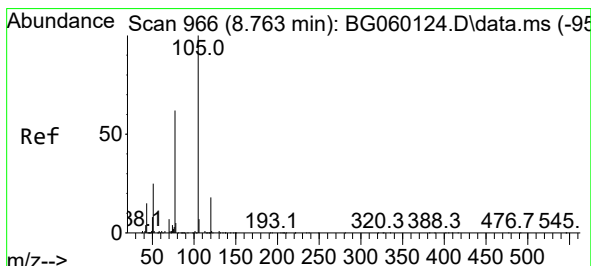
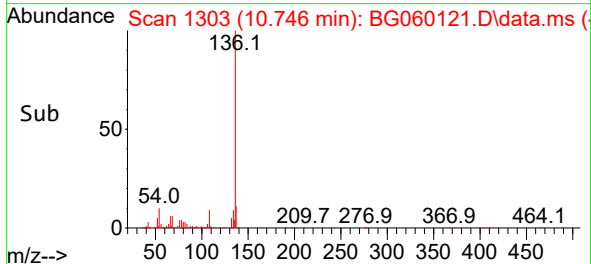
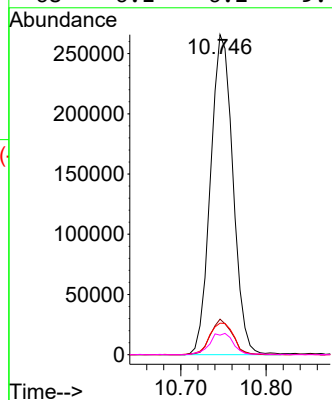
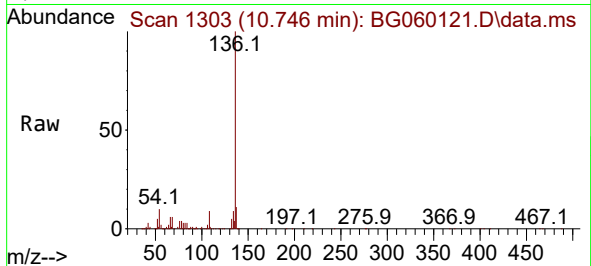




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

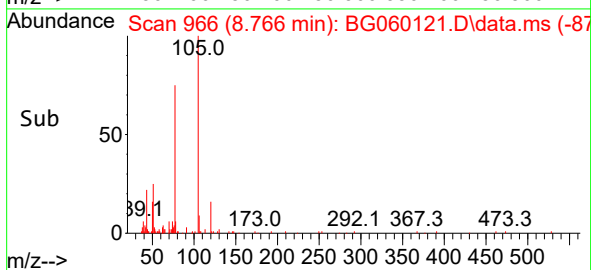
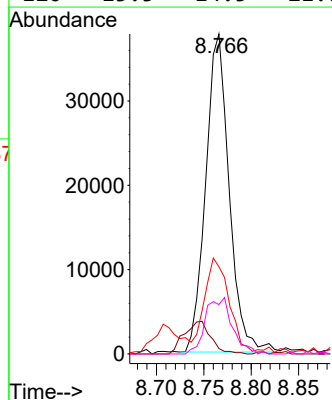
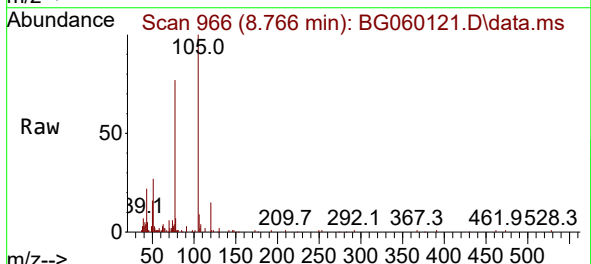
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

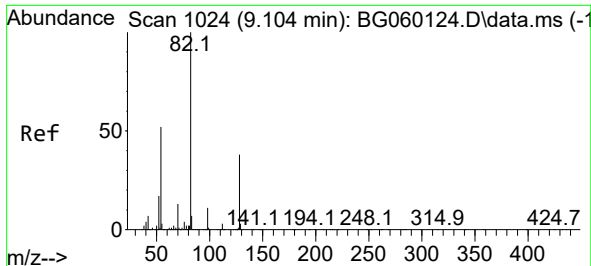
Tgt Ion:136 Resp: 485417
Ion Ratio Lower Upper
136 100
137 11.1 8.1 12.1
54 9.9 8.7 13.1
68 6.1 6.2 9.4#



#22
Acetophenone
Concen: 4.689 ng
RT: 8.766 min Scan# 966
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:105 Resp: 64937
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.6#
51 27.2 24.3 36.5
120 15.5 14.5 21.7

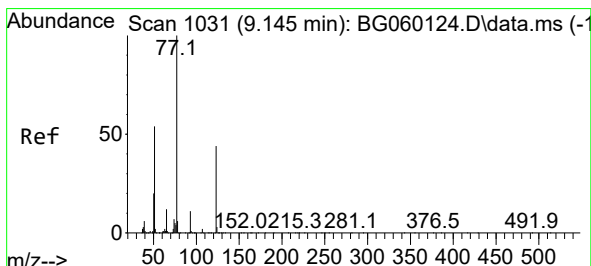
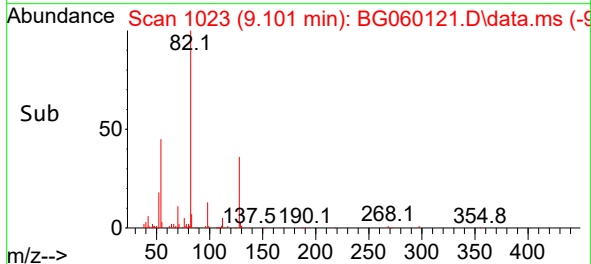
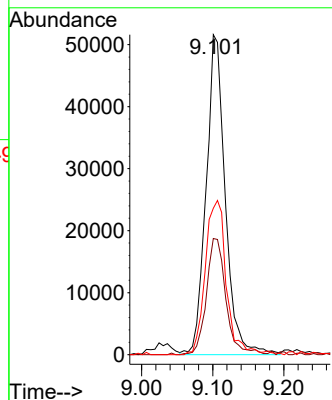
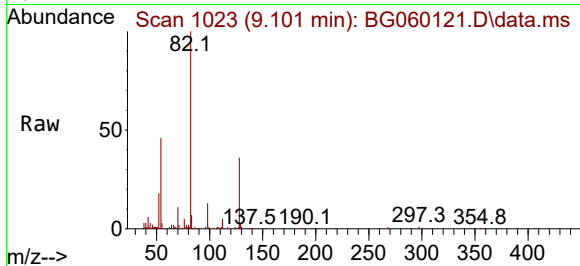




#23
Nitrobenzene-d5
Concen: 9.809 ng
RT: 9.101 min Scan# 1023
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

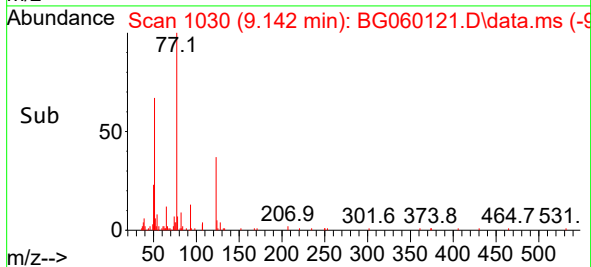
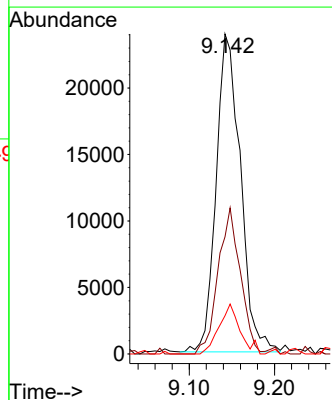
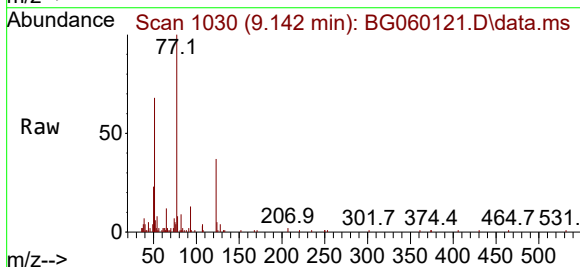
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

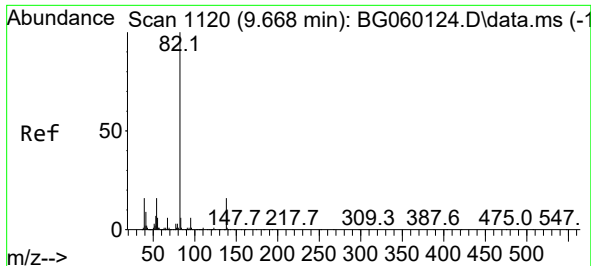
Tgt Ion: 82 Resp: 96965
Ion Ratio Lower Upper
82 100
128 36.3 30.5 45.7
54 45.8 41.9 62.9



#24
Nitrobenzene
Concen: 4.639 ng
RT: 9.142 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 77 Resp: 47308
Ion Ratio Lower Upper
77 100
123 36.6 35.3 52.9
65 11.9 9.8 14.6

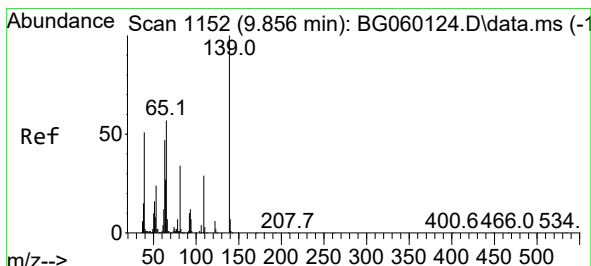
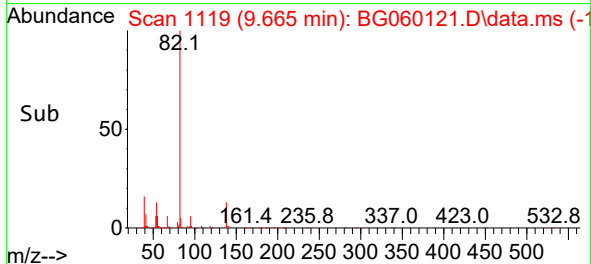
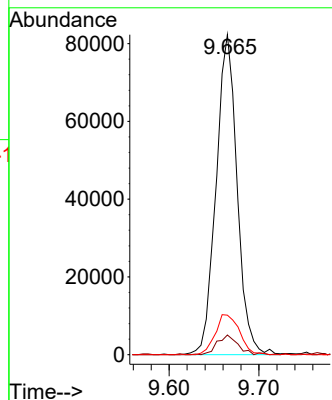
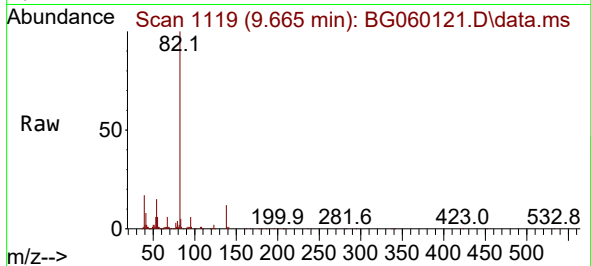




#25
Isophorone
Concen: 5.498 ng
RT: 9.665 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

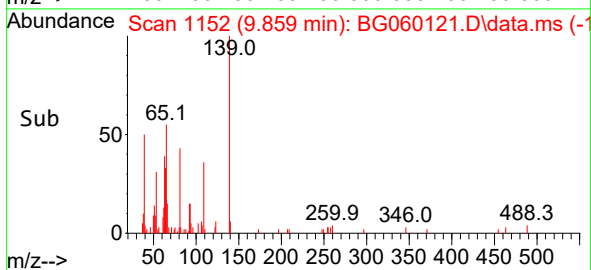
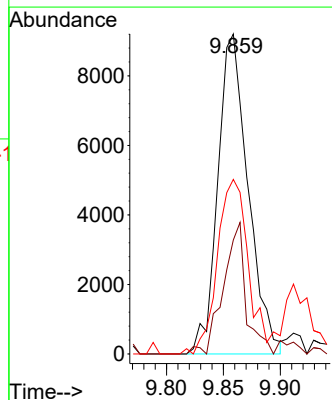
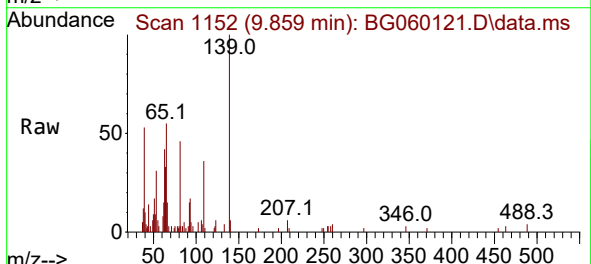
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

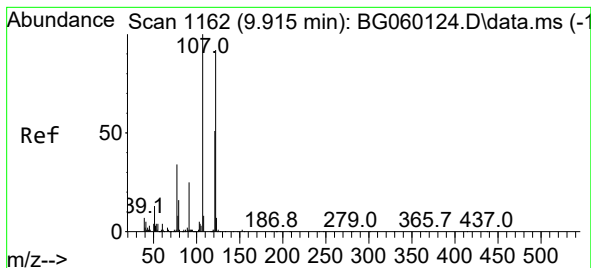
Tgt Ion: 82 Resp: 133888
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 12.4 12.8 19.2#



#26
2-Nitrophenol
Concen: 4.247 ng
RT: 9.859 min Scan# 1152
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:139 Resp: 17049
Ion Ratio Lower Upper
139 100
109 35.6 23.0 34.6#
65 54.6 45.8 68.8

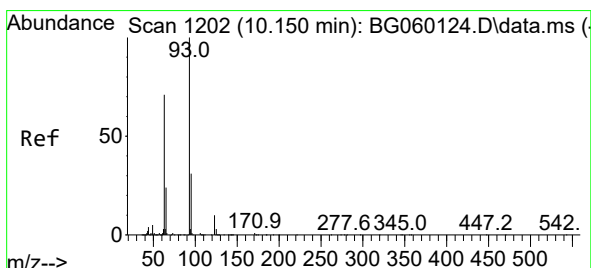
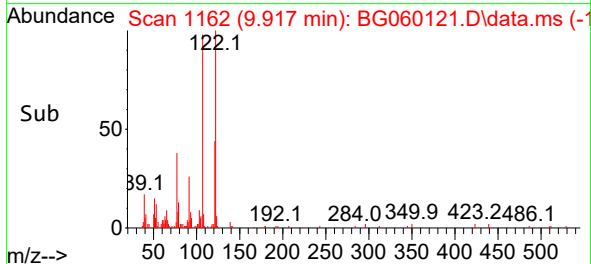
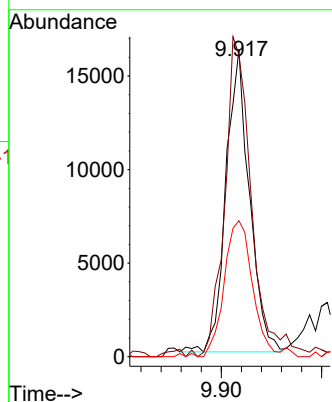
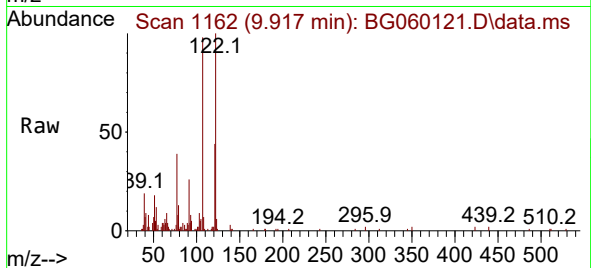




#27
2,4-Dimethylphenol
Concen: 4.716 ng
RT: 9.917 min Scan# 1162
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

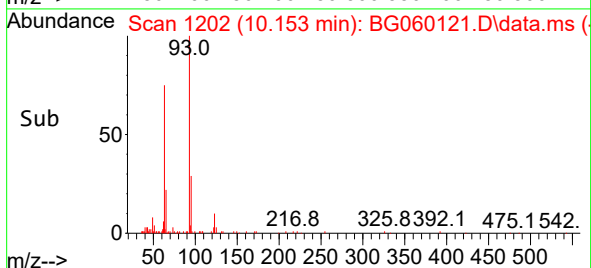
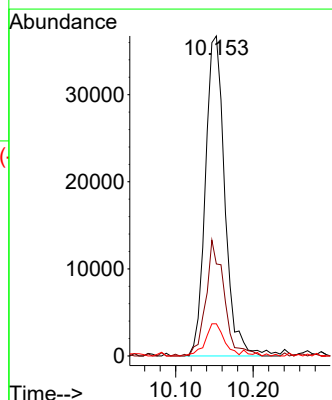
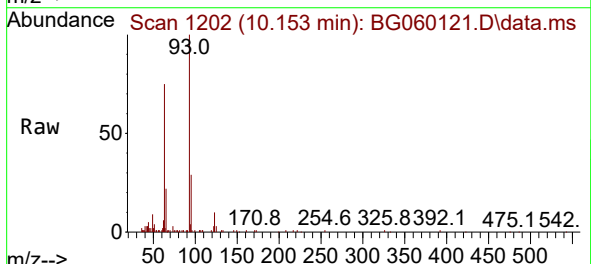
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

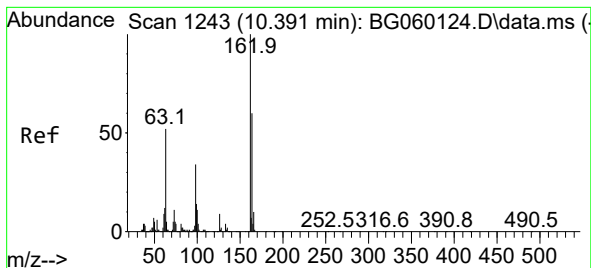
Tgt Ion:122 Resp: 26269
Ion Ratio Lower Upper
122 100
107 98.3 86.3 129.5
121 44.3 43.6 65.4



#28
bis(2-Chloroethoxy)methane
Concen: 5.027 ng
RT: 10.153 min Scan# 1202
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 93 Resp: 63999
Ion Ratio Lower Upper
93 100
95 28.7 25.0 37.6
123 10.1 8.2 12.2

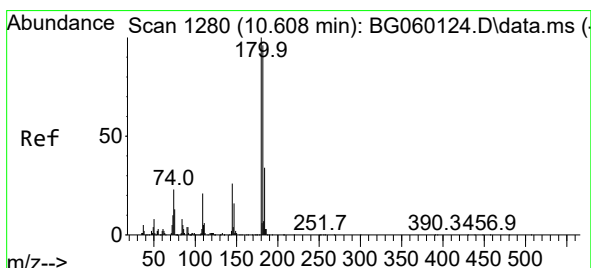
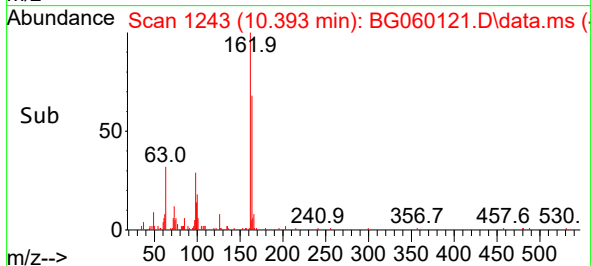
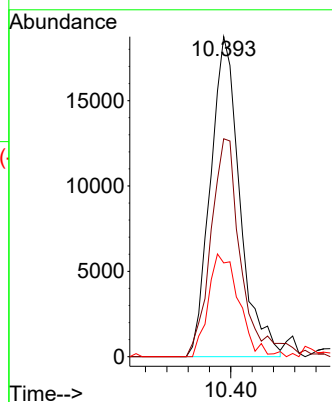
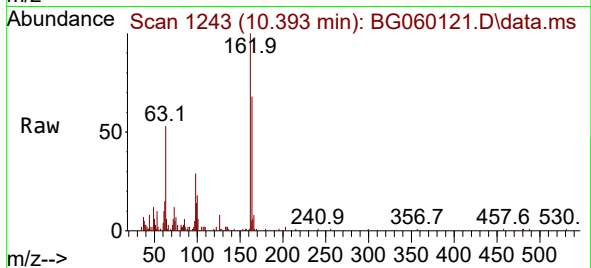




#29
2,4-Dichlorophenol
Concen: 4.339 ng
RT: 10.393 min Scan# 1243
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

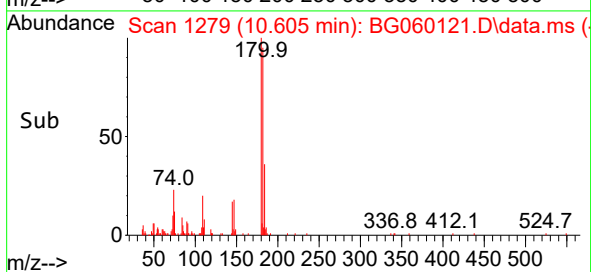
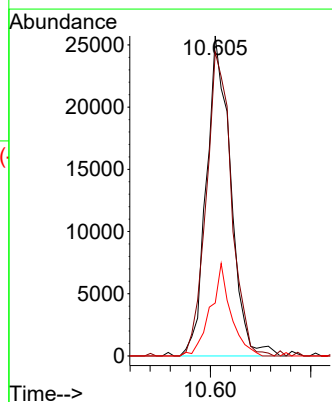
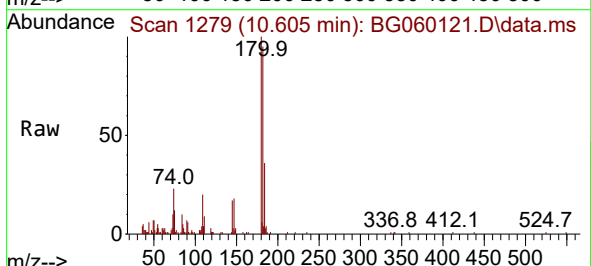
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

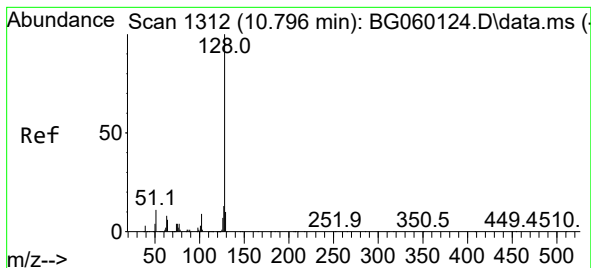
Tgt Ion:162 Resp: 35903
Ion Ratio Lower Upper
162 100
164 68.1 39.5 79.5
98 29.3 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 4.824 ng
RT: 10.605 min Scan# 1279
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:180 Resp: 43280
Ion Ratio Lower Upper
180 100
182 95.0 76.9 115.3
145 16.5 21.0 31.6#

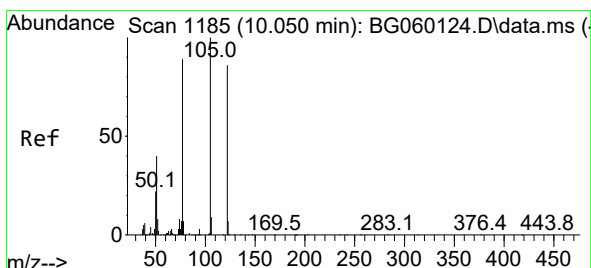
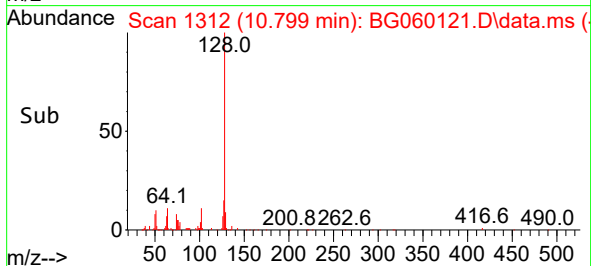
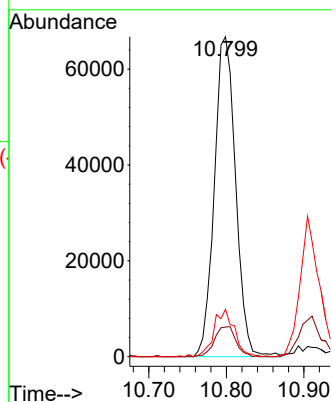
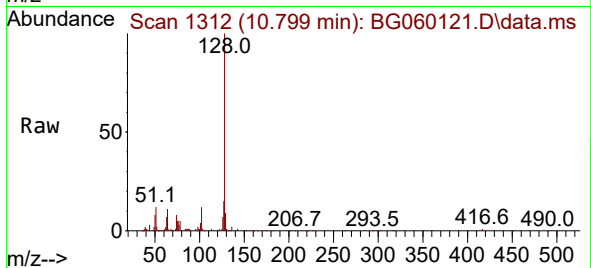




#31
Naphthalene
Concen: 4.909 ng
RT: 10.799 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

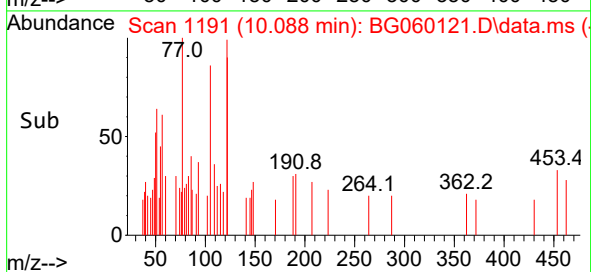
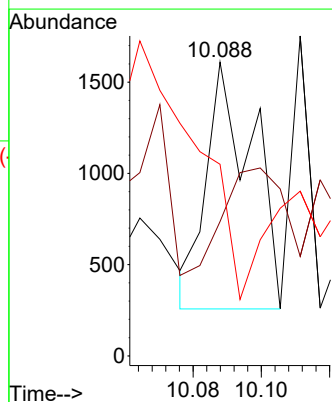
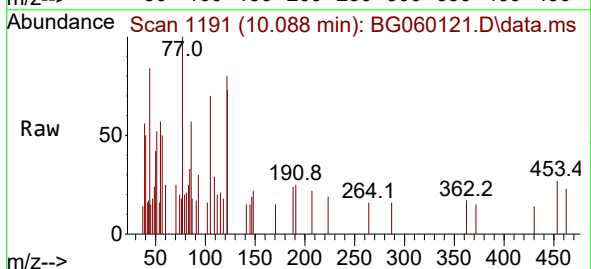
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

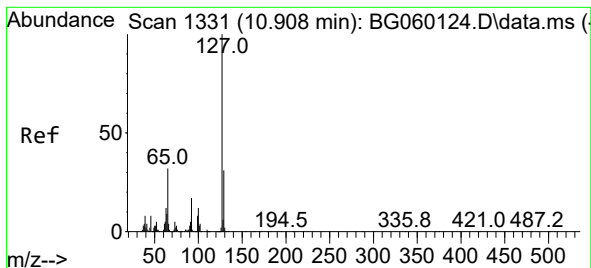
Tgt Ion:128 Resp: 127461
Ion Ratio Lower Upper
128 100
129 9.2 7.8 11.8
127 14.8 10.3 15.5



#32
Benzoic acid
Concen: 0.247 ng
RT: 10.088 min Scan# 1191
Delta R.T. 0.038 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:122 Resp: 1262
Ion Ratio Lower Upper
122 100
105 45.7 93.2 133.2#
77 65.3 81.7 121.7#

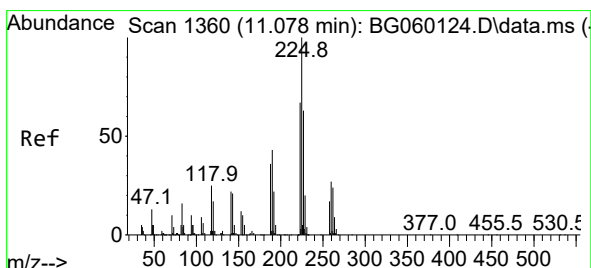
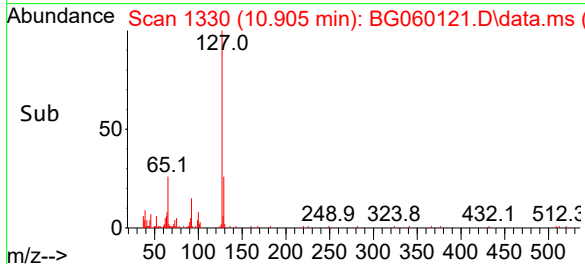
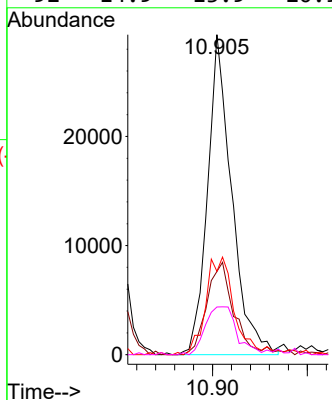
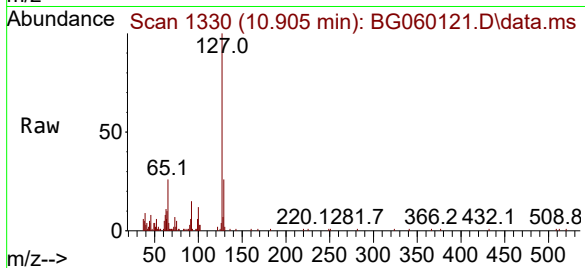




#33
4-Chloroaniline
Concen: 4.661 ng
RT: 10.905 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

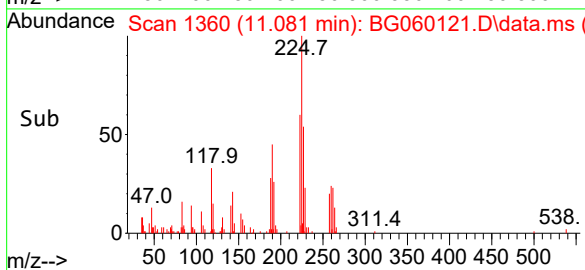
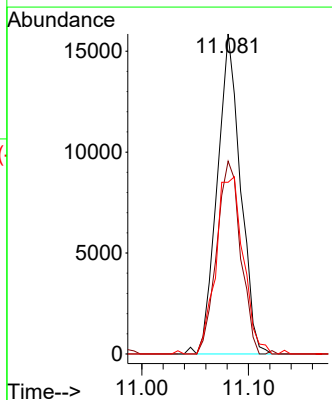
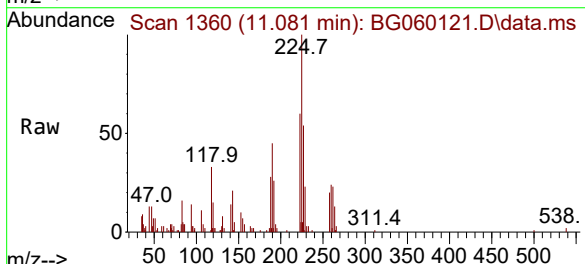
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

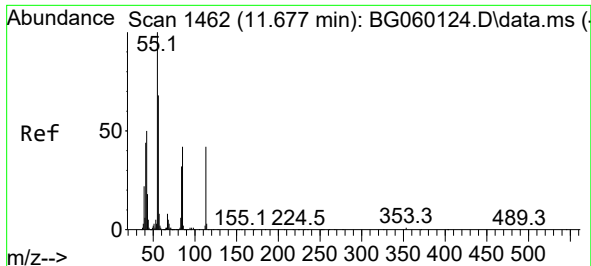
Tgt Ion:	127	Resp:	51950
Ion	Ratio	Lower	Upper
127	100		
129	26.0	24.6	36.8
65	26.1	25.7	38.5
92	14.9	13.9	20.9



#34
Hexachlorobutadiene
Concen: 4.767 ng
RT: 11.081 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:	225	Resp:	24011
Ion	Ratio	Lower	Upper
225	100		
223	57.3	55.4	83.2
227	52.3	50.2	75.2

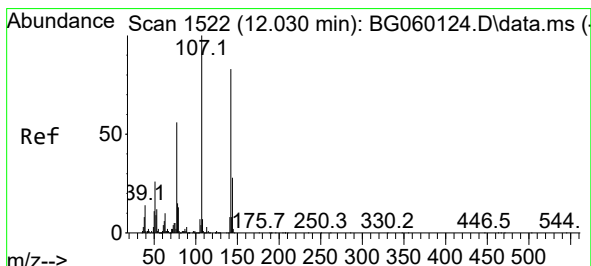
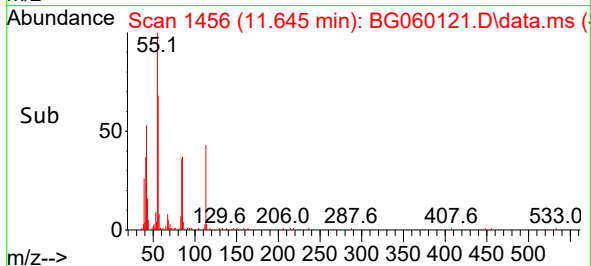
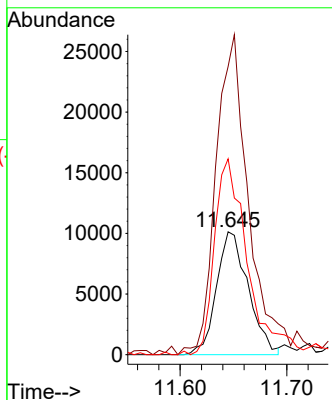
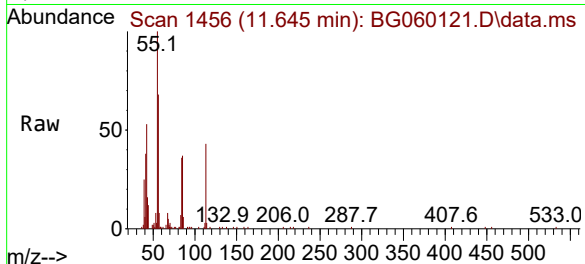




#35
Caprolactam
Concen: 4.864 ng
RT: 11.645 min Scan# 1462
Delta R.T. -0.033 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

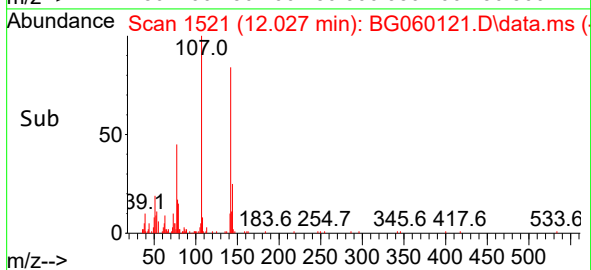
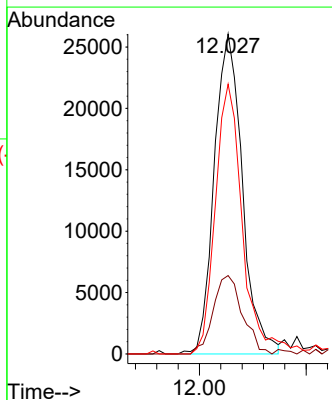
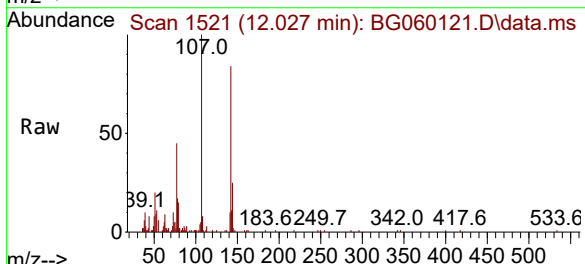
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

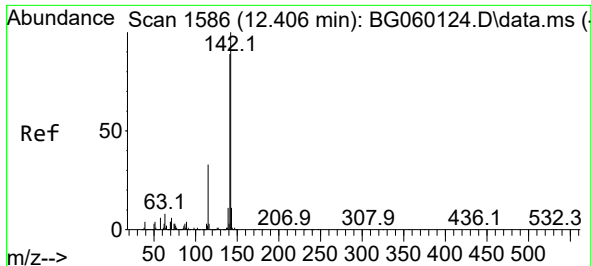
Tgt Ion:113 Resp: 20951
Ion Ratio Lower Upper
113 100
55 234.4 219.6 259.6
56 159.3 142.8 182.8



#36
4-Chloro-3-methylphenol
Concen: 4.827 ng
RT: 12.027 min Scan# 1521
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:107 Resp: 47676
Ion Ratio Lower Upper
107 100
144 24.5 22.6 34.0
142 84.3 66.6 99.8

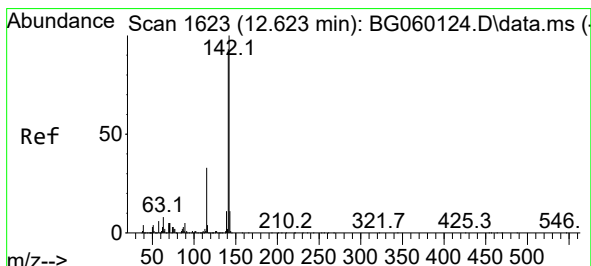
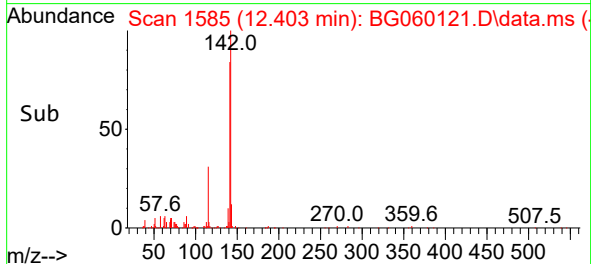
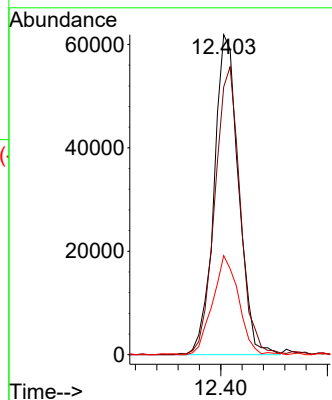
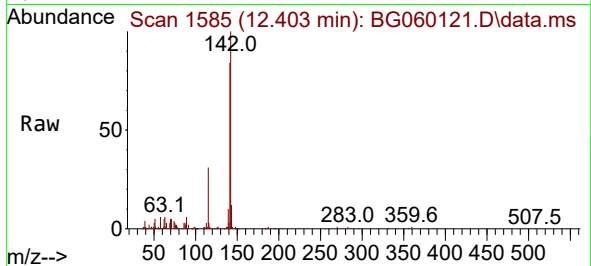




#37
2-Methylnaphthalene
Concen: 4.910 ng
RT: 12.403 min Scan# 1585
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

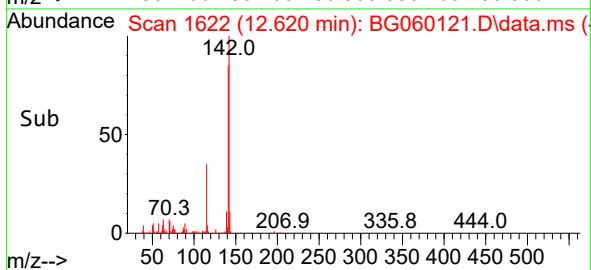
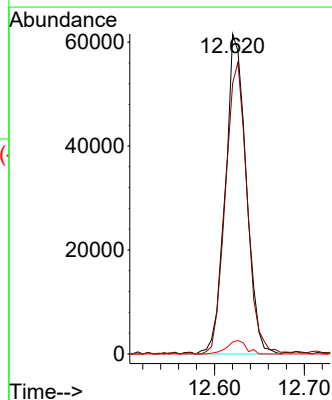
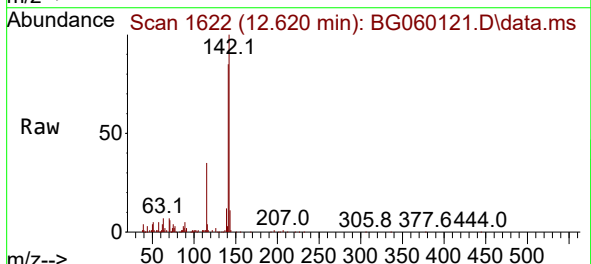
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

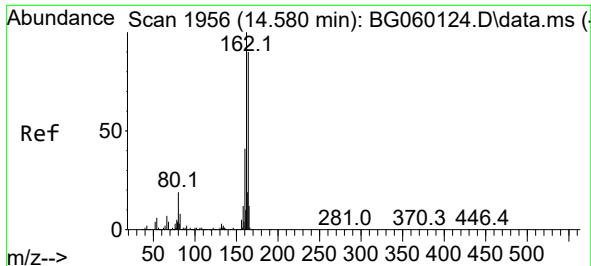
Tgt Ion:142 Resp: 98530
Ion Ratio Lower Upper
142 100
141 83.7 71.5 107.3
115 30.9 26.1 39.1



#38
1-Methylnaphthalene
Concen: 4.952 ng
RT: 12.620 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:142 Resp: 99847
Ion Ratio Lower Upper
142 100
141 84.7 74.4 111.6
116 3.8 2.9 4.3

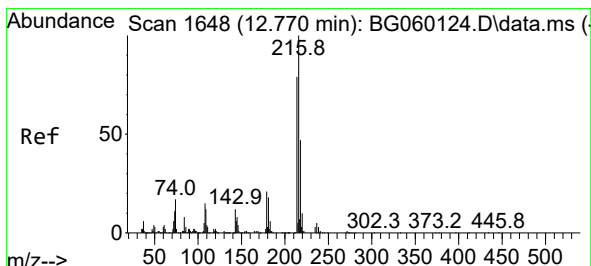
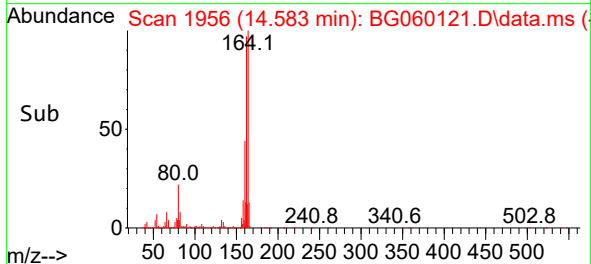
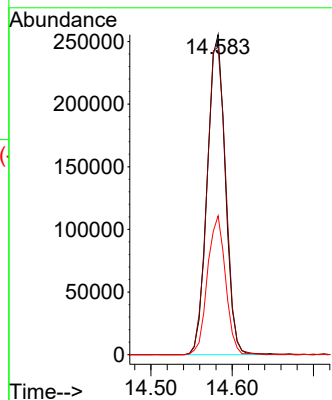
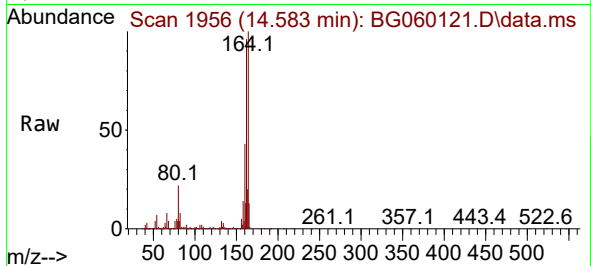




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

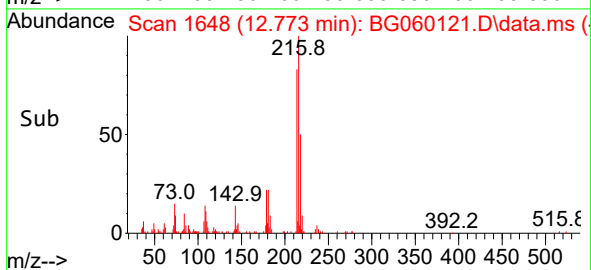
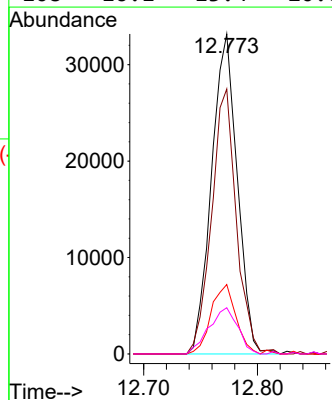
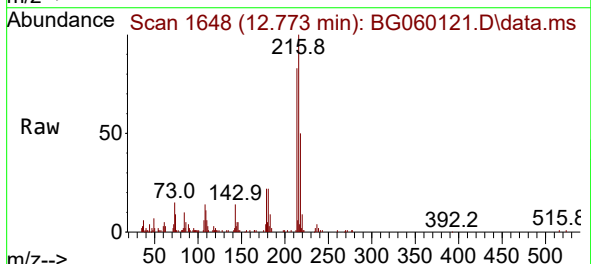
Instrument :
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ClientSampleId :
SSTDICC005

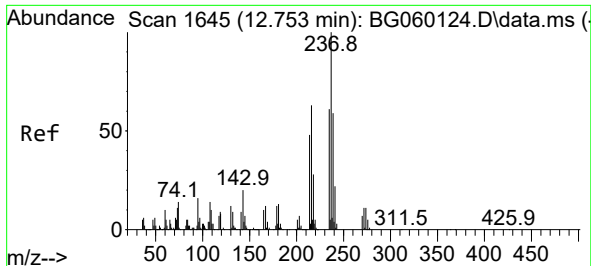
Tgt Ion:164 Resp: 393576
Ion Ratio Lower Upper
164 100
162 96.2 88.5 132.7
160 43.4 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.049 ng
RT: 12.773 min Scan# 1648
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:216 Resp: 52270
Ion Ratio Lower Upper
216 100
214 79.6 63.3 94.9
179 21.0 16.4 24.6
108 16.1 13.4 20.0

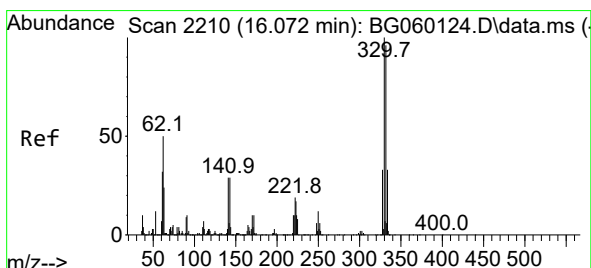
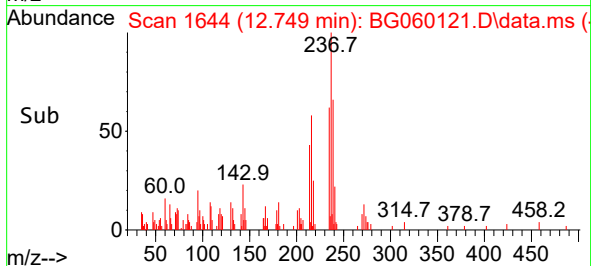
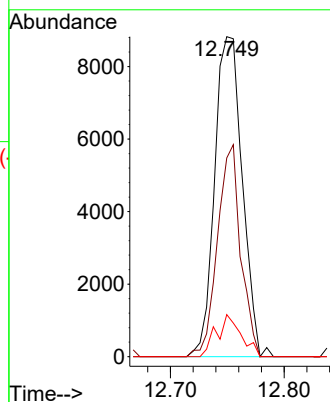
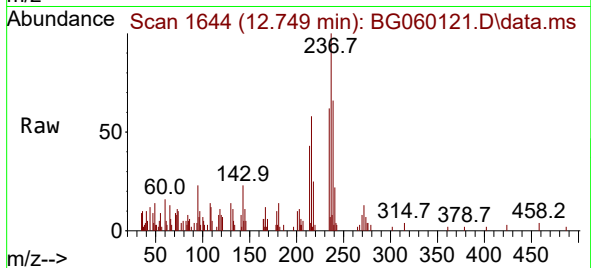




#41
Hexachlorocyclopentadiene
Concen: 4.275 ng
RT: 12.749 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

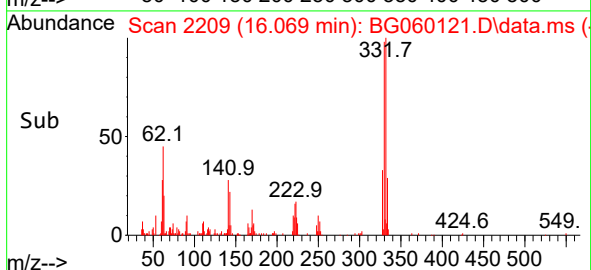
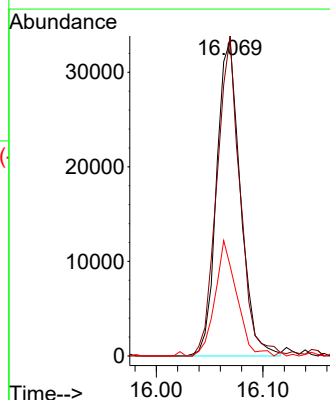
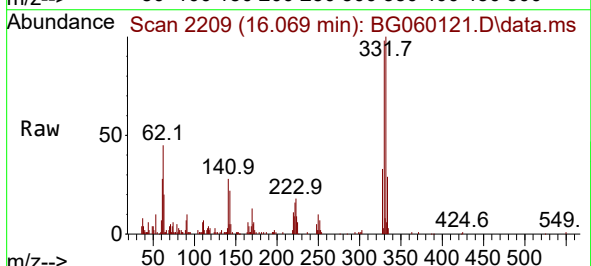
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

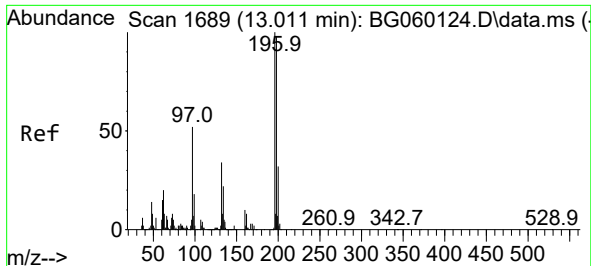
Tgt Ion:237 Resp: 14919
Ion Ratio Lower Upper
237 100
235 62.1 40.9 80.9
272 13.1 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 9.708 ng
RT: 16.069 min Scan# 2209
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:330 Resp: 51349
Ion Ratio Lower Upper
330 100
332 99.5 75.5 113.3
141 33.9 24.7 37.1

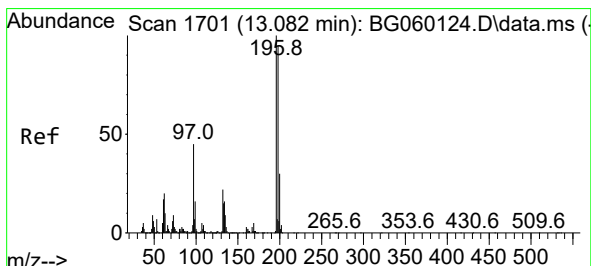
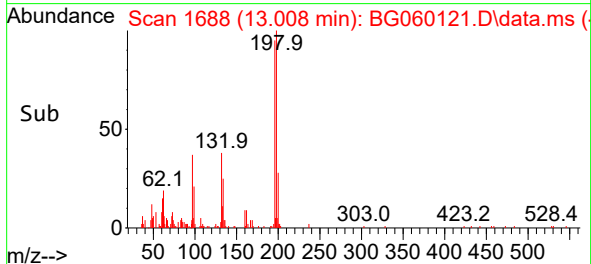
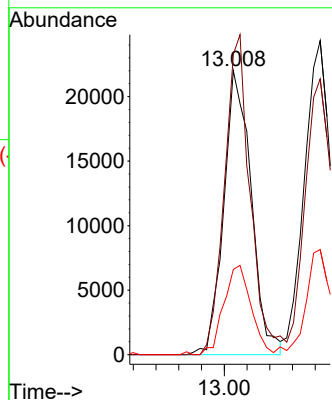
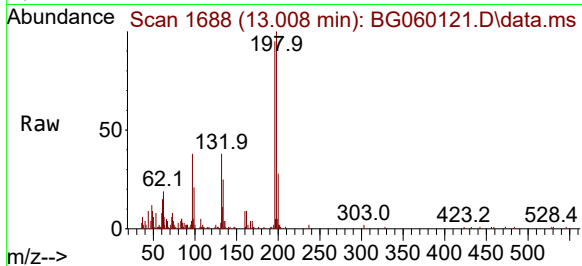




#43
2,4,6-Trichlorophenol
Concen: 4.806 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

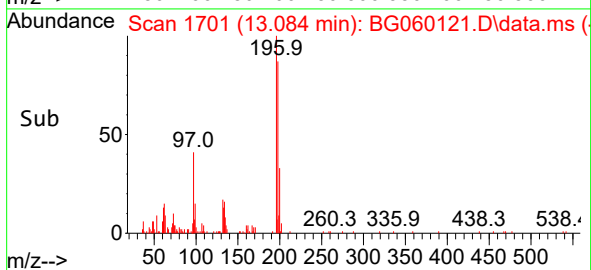
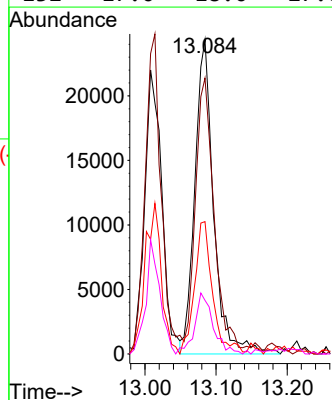
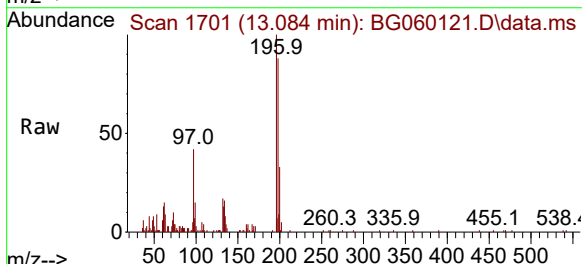
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

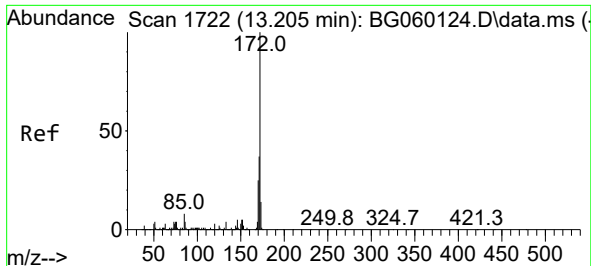
Tgt Ion:196 Resp: 36978
Ion Ratio Lower Upper
196 100
198 100.2 78.2 117.2
200 30.0 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 5.167 ng
RT: 13.084 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:196 Resp: 44854
Ion Ratio Lower Upper
196 100
198 87.8 76.2 114.4
97 42.1 36.5 54.7
132 17.0 18.0 27.0#

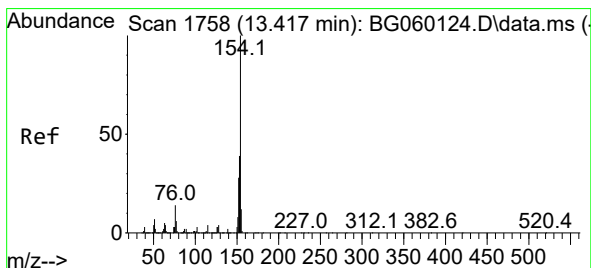
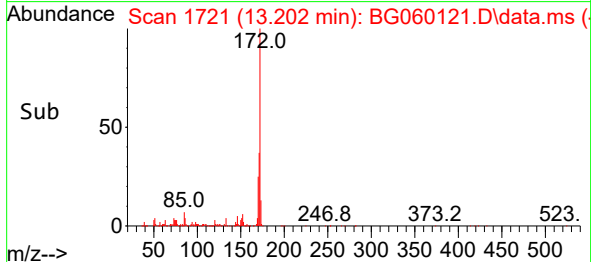
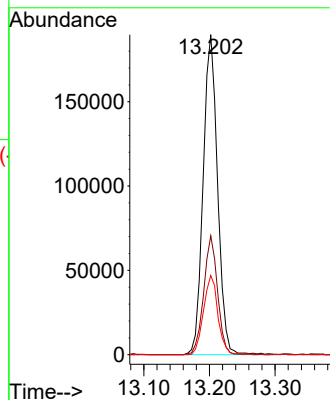
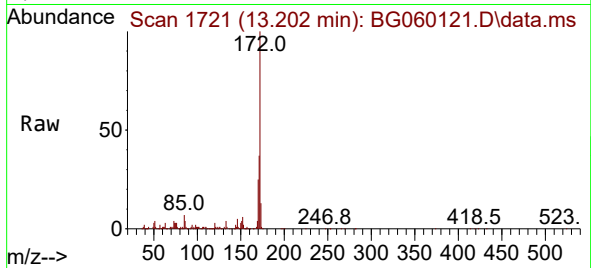




#45
2-Fluorobiphenyl
Concen: 10.876 ng
RT: 13.202 min Scan# 1722
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

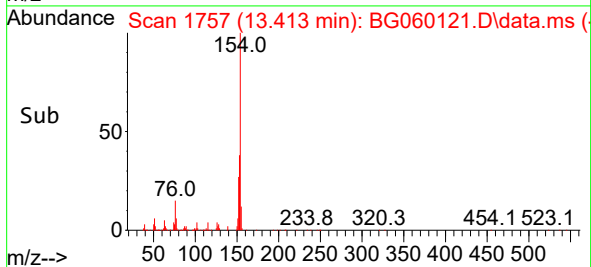
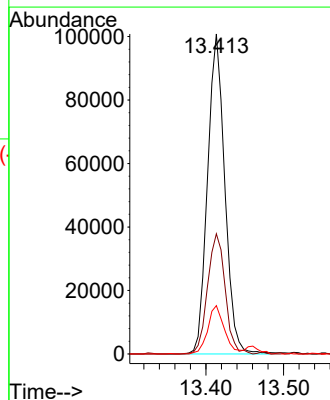
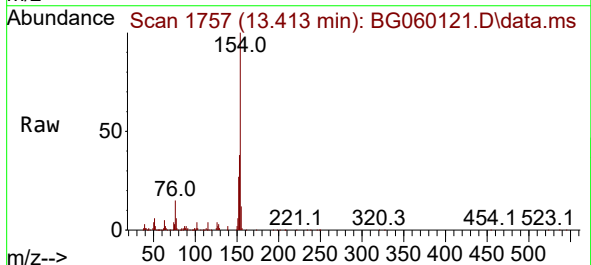
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

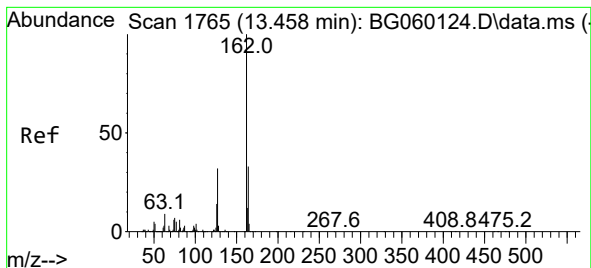
Tgt Ion:172 Resp: 290766
Ion Ratio Lower Upper
172 100
171 37.1 29.2 43.8
170 24.7 20.1 30.1



#46
1,1'-Biphenyl
Concen: 5.405 ng
RT: 13.413 min Scan# 1757
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:154 Resp: 156027
Ion Ratio Lower Upper
154 100
153 37.6 19.4 59.4
76 15.1 0.0 34.1





#47

2-Chloronaphthalene

Concen: 5.138 ng

RT: 13.455 min Scan# 1765

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

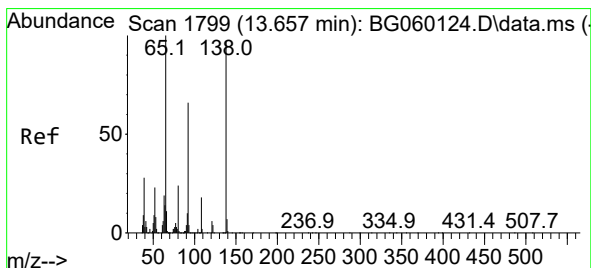
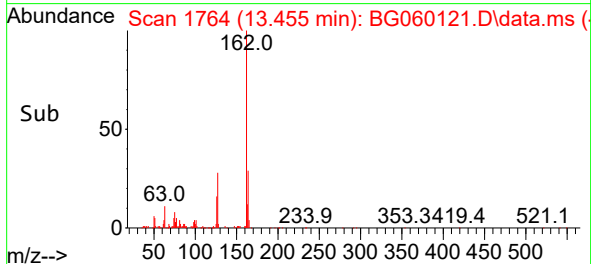
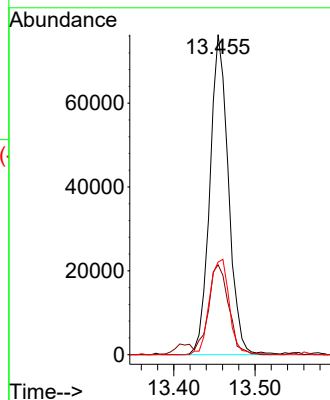
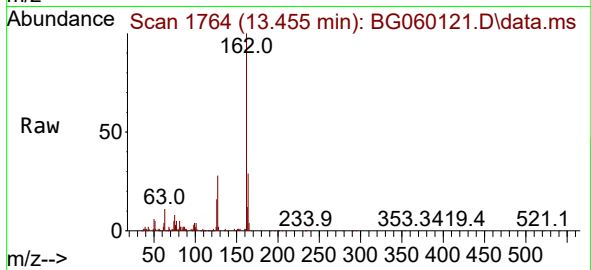
Tgt Ion:162 Resp: 121168

Ion Ratio Lower Upper

162 100

127 28.1 25.5 38.3

164 29.0 26.2 39.4



#48

2-Nitroaniline

Concen: 4.850 ng

RT: 13.654 min Scan# 1798

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

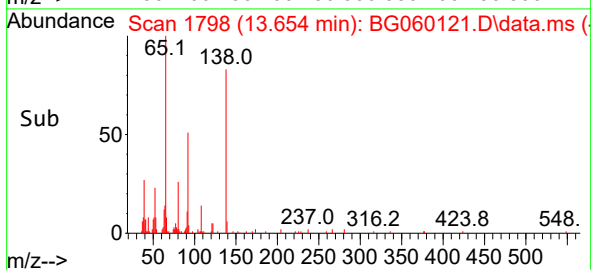
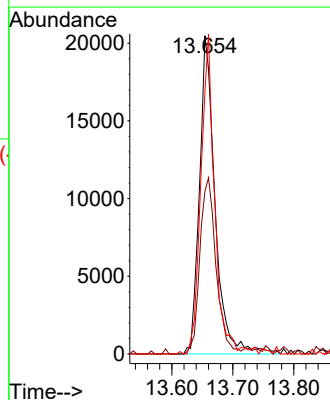
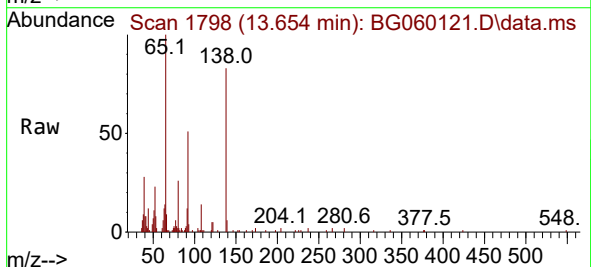
Tgt Ion: 65 Resp: 36613

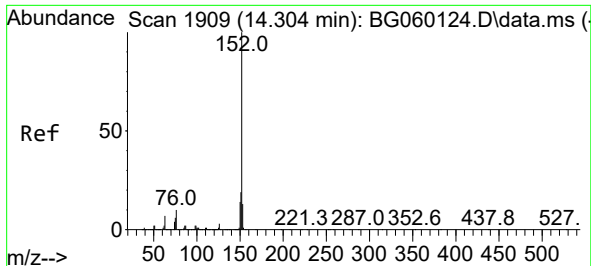
Ion Ratio Lower Upper

65 100

92 51.2 52.6 78.8#

138 82.7 77.4 116.0

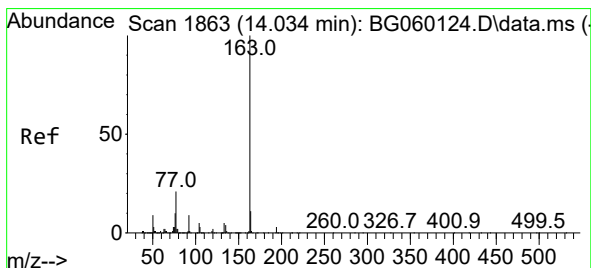
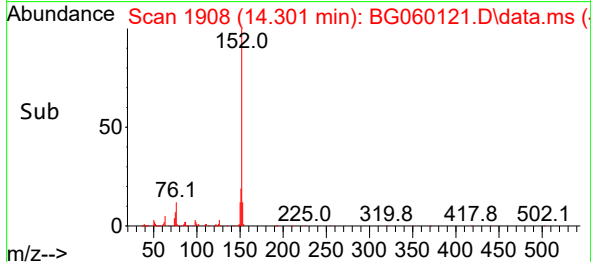
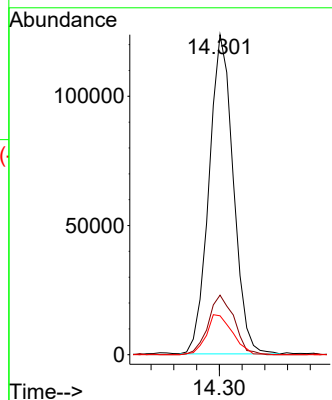
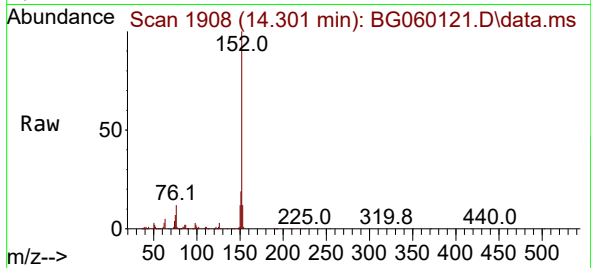




#49
Acenaphthylene
Concen: 4.978 ng
RT: 14.301 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

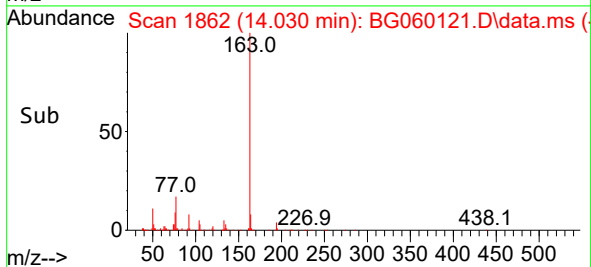
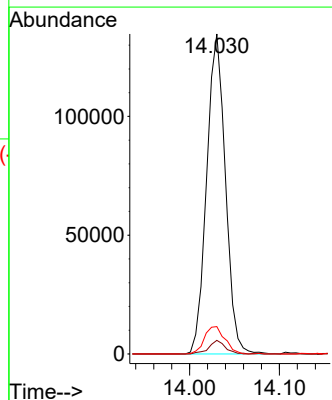
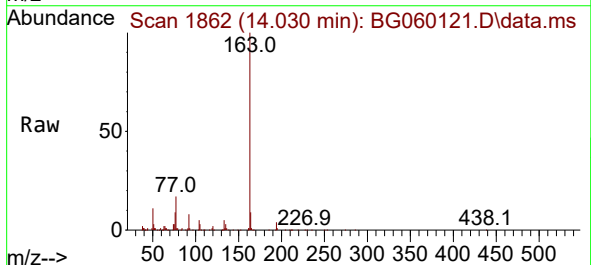
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

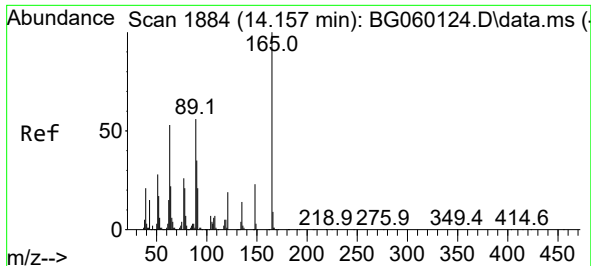
Tgt Ion:152 Resp: 183500
Ion Ratio Lower Upper
152 100
151 18.6 15.3 22.9
153 12.2 10.7 16.1



#50
Dimethylphthalate
Concen: 5.589 ng
RT: 14.030 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:163 Resp: 195488
Ion Ratio Lower Upper
163 100
194 4.3 2.4 3.6#
164 8.5 9.0 13.6#

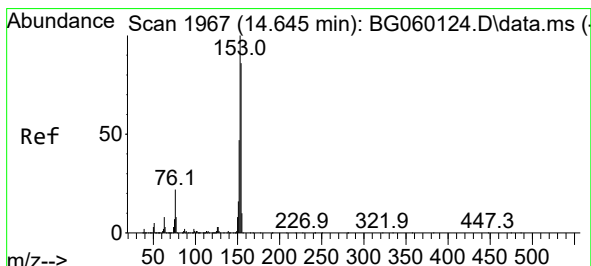
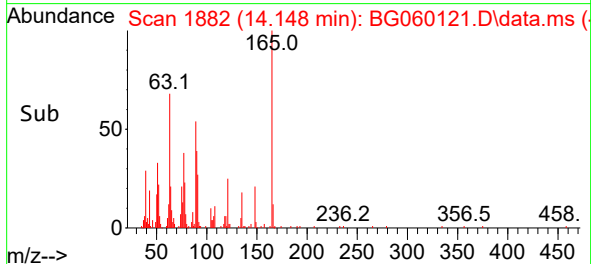
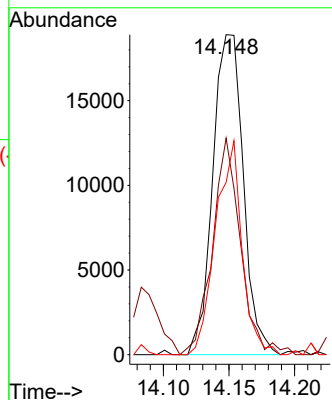
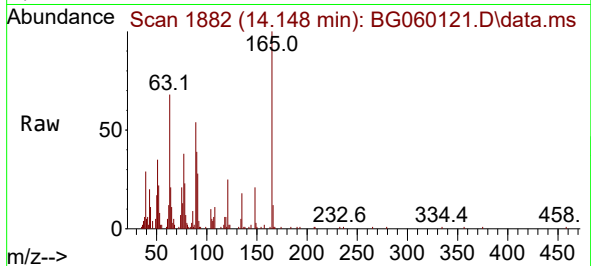




#51
2,6-Dinitrotoluene
Concen: 4.483 ng
RT: 14.148 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

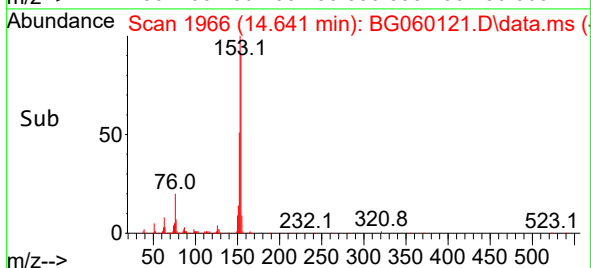
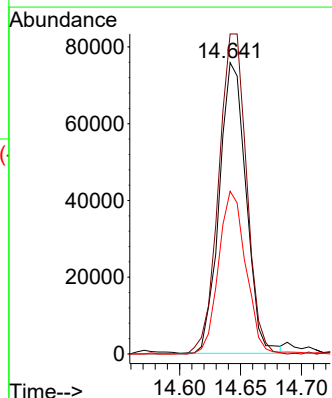
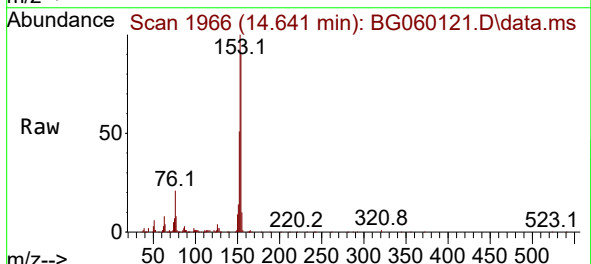
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

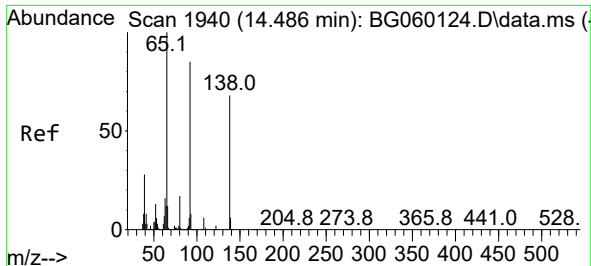
Tgt Ion:165 Resp: 30592
Ion Ratio Lower Upper
165 100
63 67.7 45.4 68.2
89 53.9 44.6 66.8



#52
Acenaphthene
Concen: 5.143 ng
RT: 14.641 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:154 Resp: 116192
Ion Ratio Lower Upper
154 100
153 109.9 92.9 139.3
152 55.9 43.3 64.9

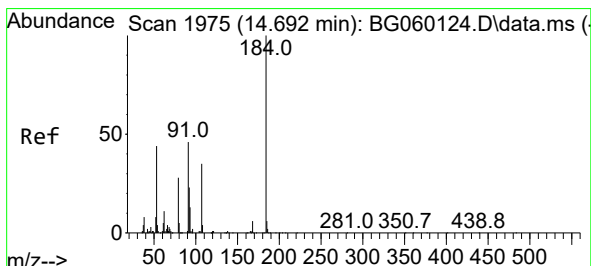
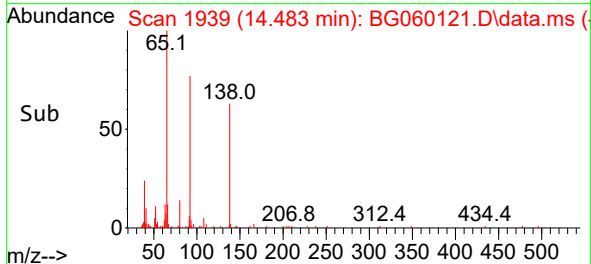
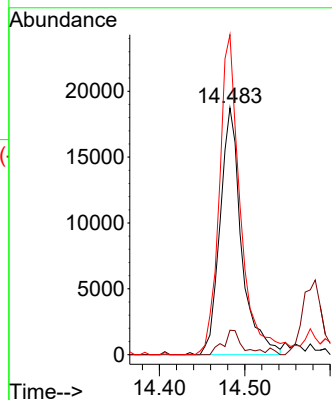
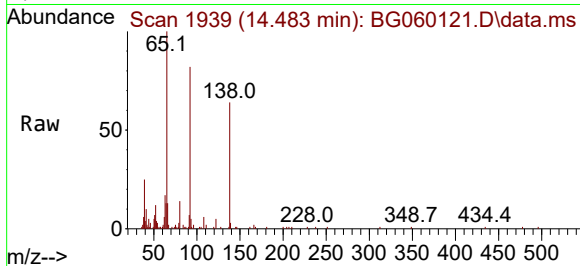




#53
3-Nitroaniline
Concen: 4.512 ng
RT: 14.483 min Scan# 1940
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

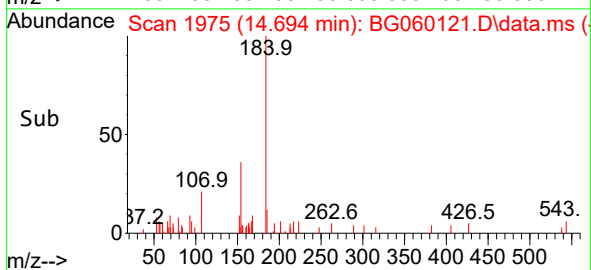
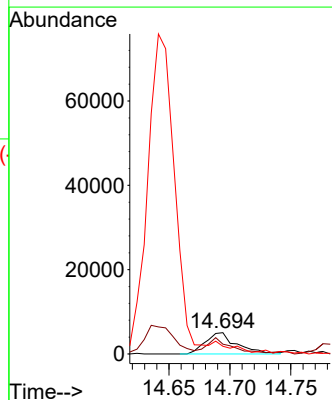
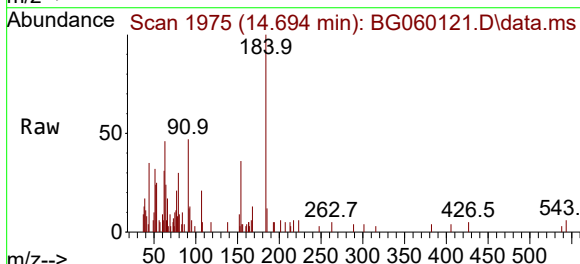
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

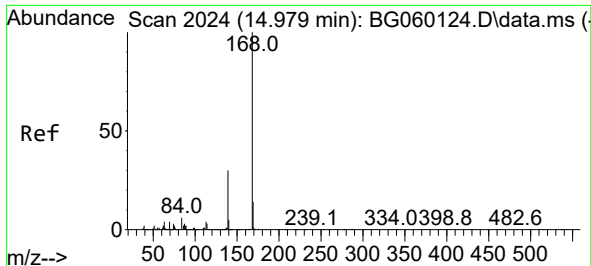
Tgt Ion:138 Resp: 32695
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.2
92 129.6 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 2.731 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:184 Resp: 9082
Ion Ratio Lower Upper
184 100
63 46.0 48.1 72.1#
154 35.8 44.3 66.5#

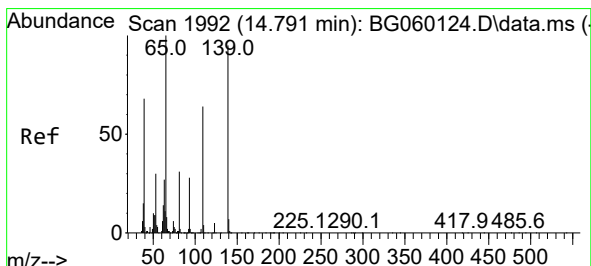
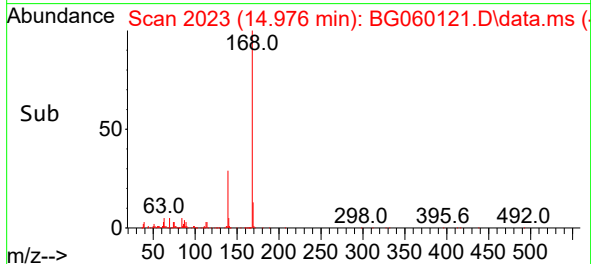
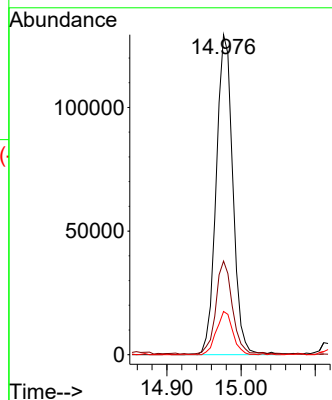
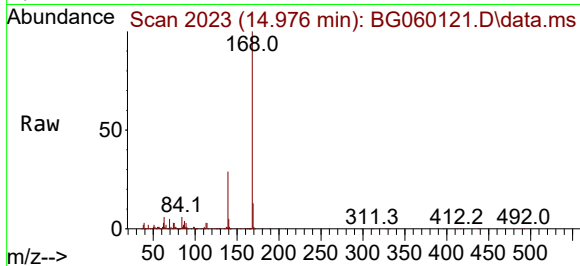




#55
Dibenzenofuran
Concen: 5.249 ng
RT: 14.976 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

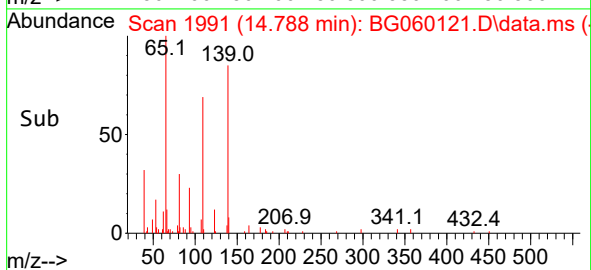
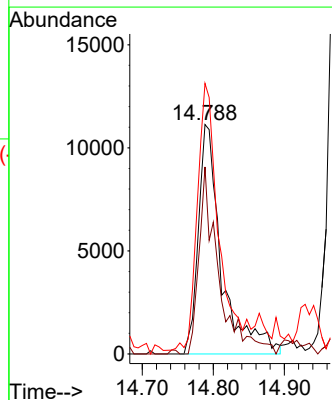
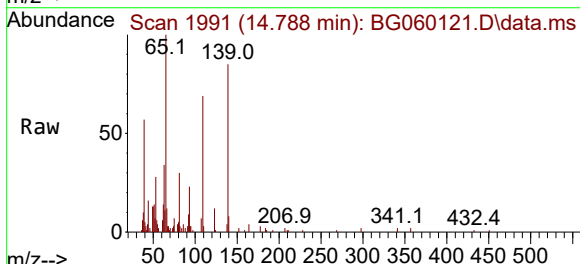
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

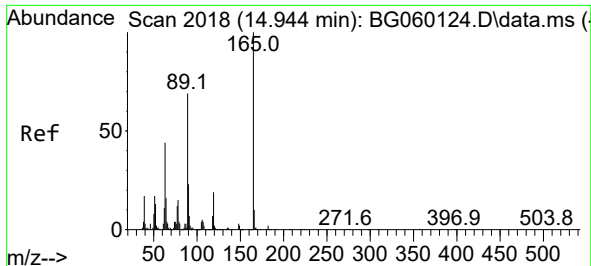
Tgt Ion:168 Resp: 201073
Ion Ratio Lower Upper
168 100
139 29.3 24.2 36.2
169 13.5 11.1 16.7



#56
4-Nitrophenol
Concen: 4.330 ng
RT: 14.788 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:139 Resp: 25355
Ion Ratio Lower Upper
139 100
109 81.5 47.6 87.6
65 117.9 86.1 126.1

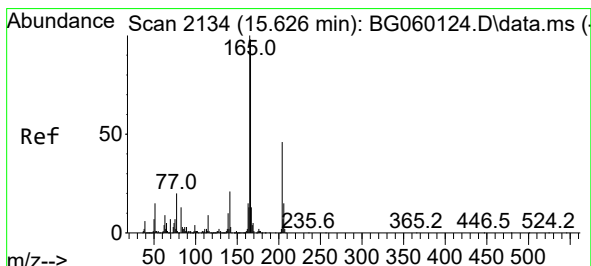
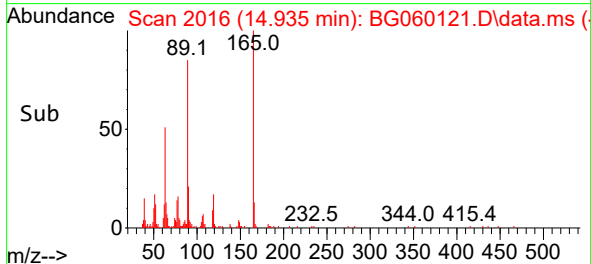
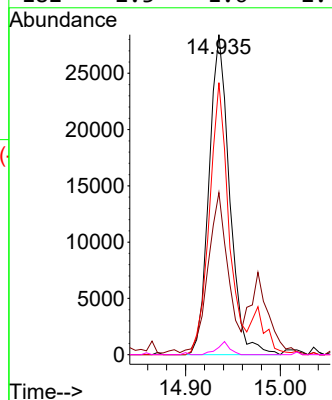
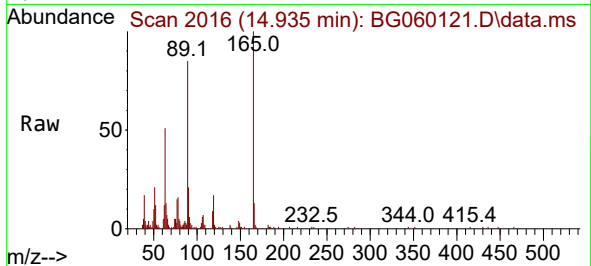




#57
2,4-Dinitrotoluene
Concen: 4.321 ng
RT: 14.935 min Scan# 2018
Delta R.T. -0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

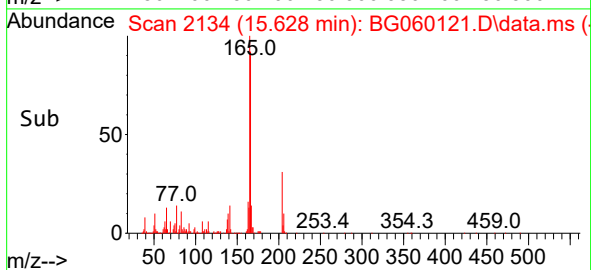
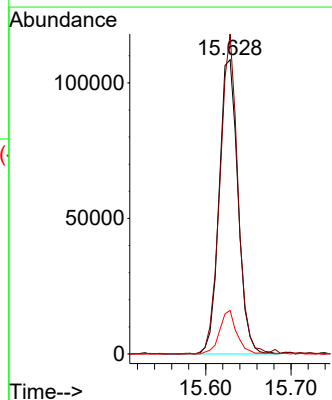
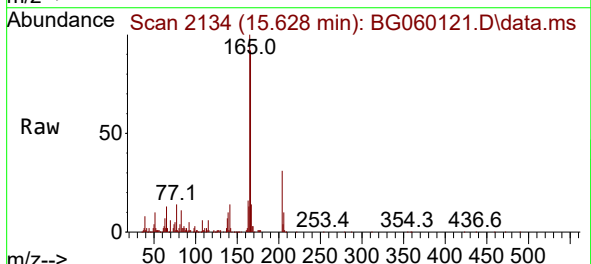
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

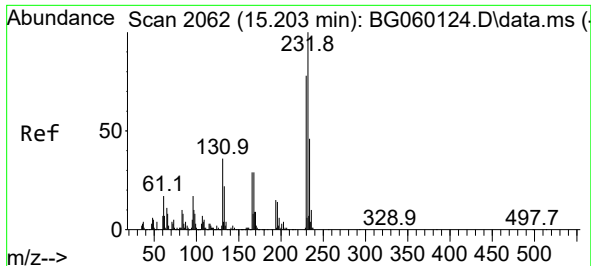
Tgt Ion:165 Resp: 42968
Ion Ratio Lower Upper
165 100
63 50.7 35.4 53.0
89 85.0 55.6 83.4#
182 2.3 1.6 2.4



#58
Fluorene
Concen: 5.167 ng
RT: 15.628 min Scan# 2134
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:166 Resp: 166986
Ion Ratio Lower Upper
166 100
165 108.8 82.0 123.0
167 14.8 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.811 ng

RT: 15.205 min Scan# 2062

Delta R.T. 0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 37662

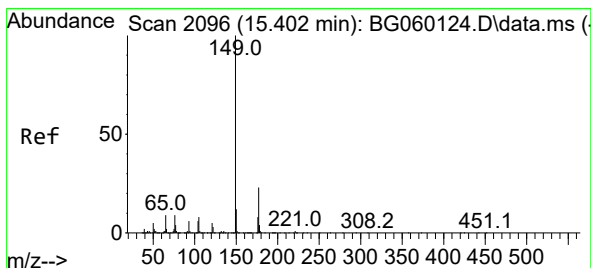
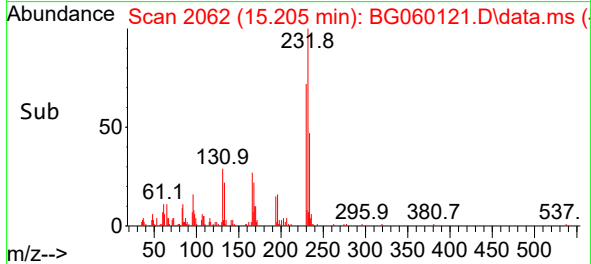
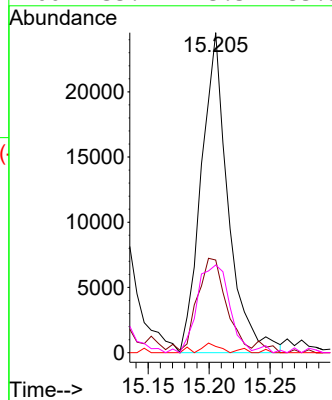
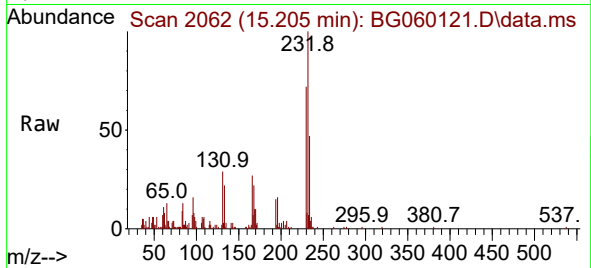
Ion Ratio Lower Upper

232 100

131 29.8 29.7 44.5

130 2.1 1.4 2.0#

166 33.7 23.5 35.3



#60

Diethylphthalate

Concen: 5.563 ng

RT: 15.393 min Scan# 2094

Delta R.T. -0.009 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

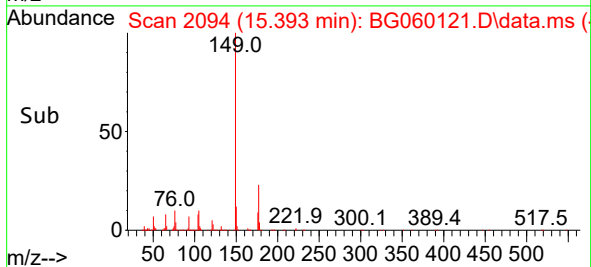
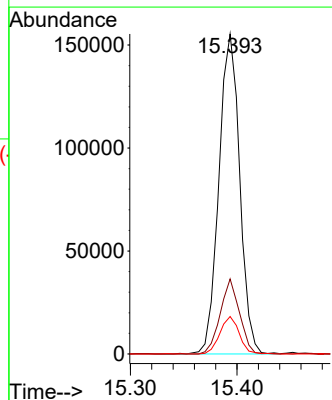
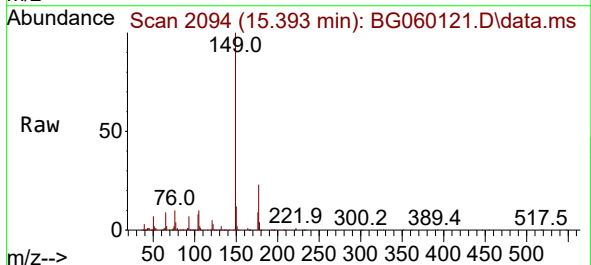
Tgt Ion:149 Resp: 210331

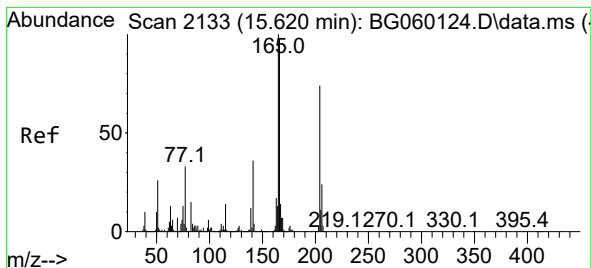
Ion Ratio Lower Upper

149 100

177 23.5 18.2 27.4

150 11.7 9.5 14.3

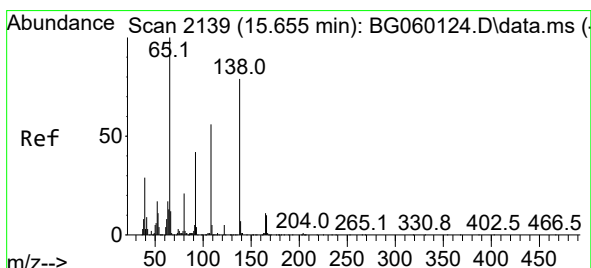
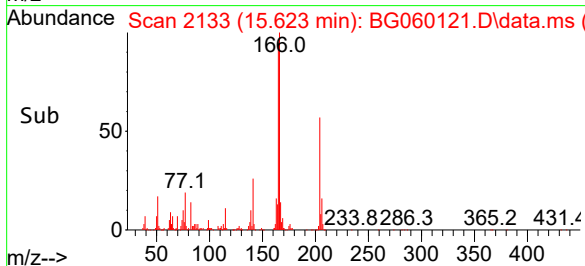
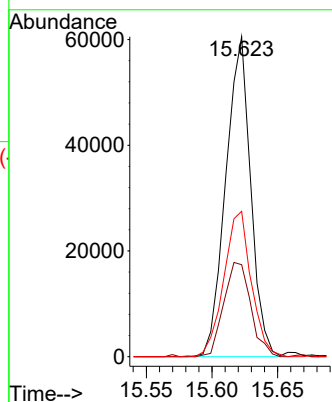
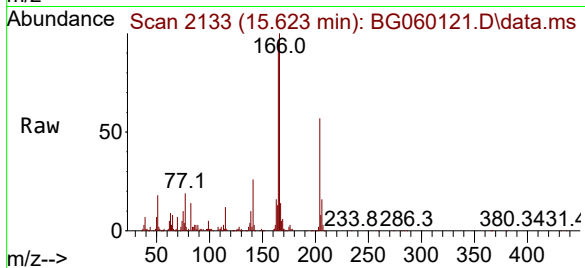




#61
4-Chlorophenyl-phenylether
Concen: 5.189 ng
RT: 15.623 min Scan# 2133
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

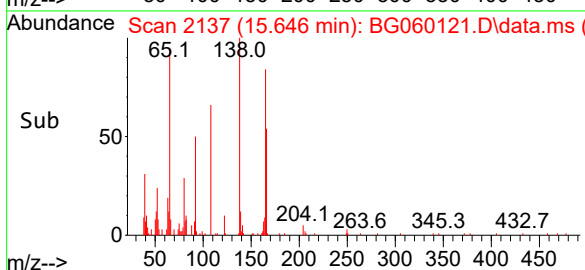
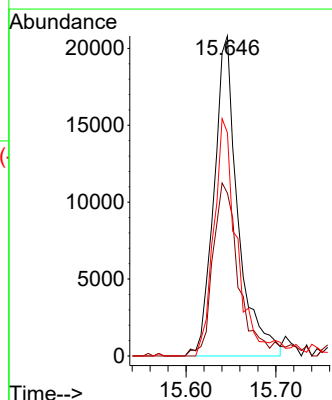
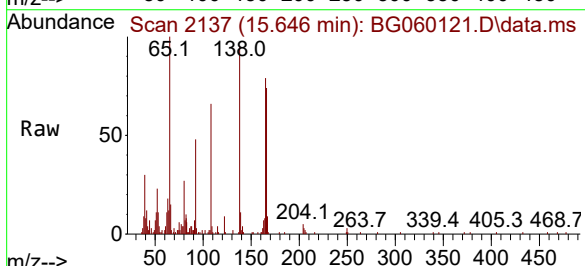
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

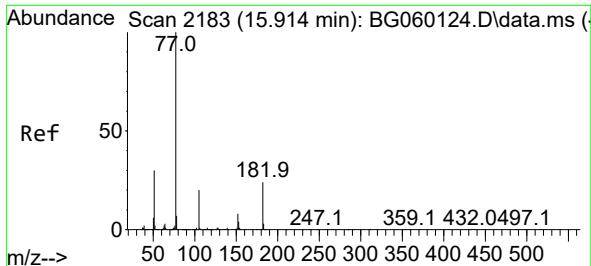
Tgt Ion:204 Resp: 79833
Ion Ratio Lower Upper
204 100
206 28.8 26.4 39.6
141 45.4 39.2 58.8



#62
4-Nitroaniline
Concen: 4.552 ng
RT: 15.646 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:138 Resp: 38547
Ion Ratio Lower Upper
138 100
92 50.9 33.6 73.6
108 69.8 50.9 90.9



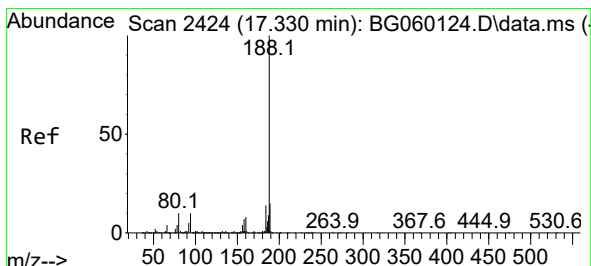
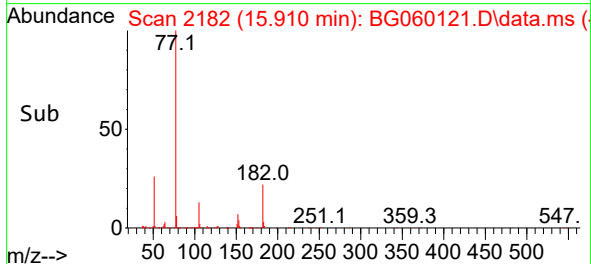
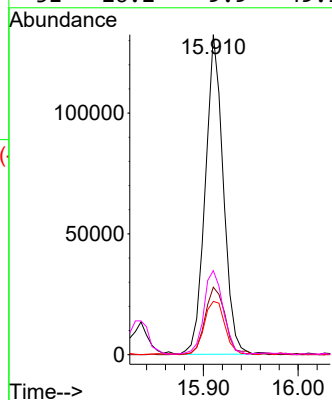
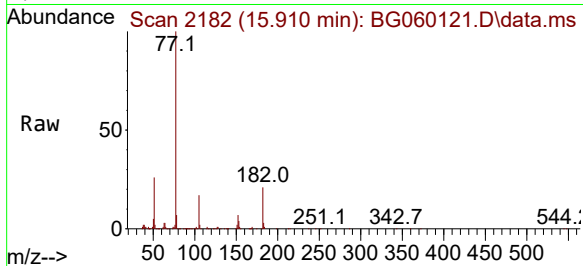


#63
Azobenzene
Concen: 5.182 ng
RT: 15.910 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 174229

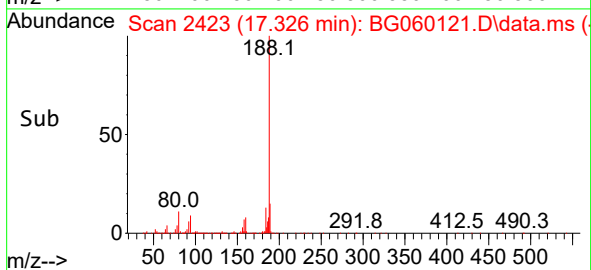
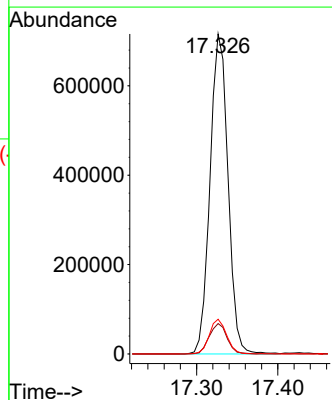
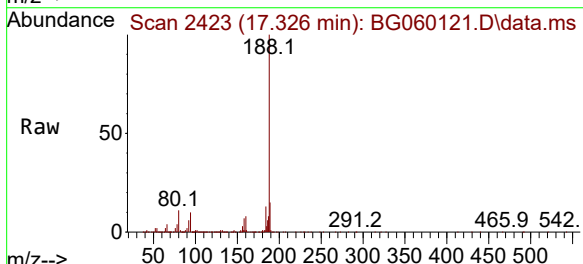
Ion	Ratio	Lower	Upper
77	100		
182	21.1	3.8	43.8
105	16.6	0.0	39.8
51	26.2	9.9	49.9

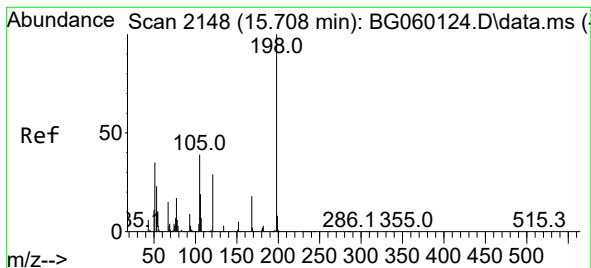


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.326 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion: 188 Resp: 1099247

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.6	11.4
80	10.8	7.9	11.9

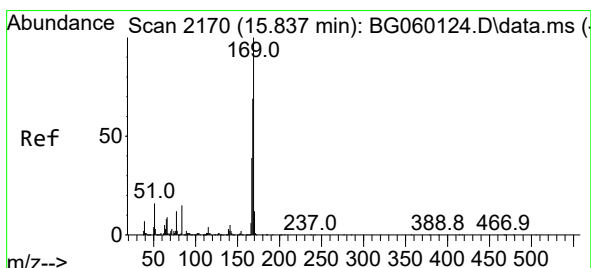
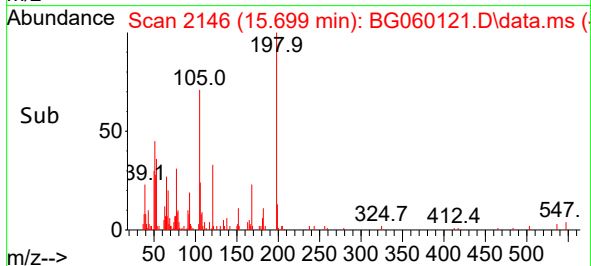
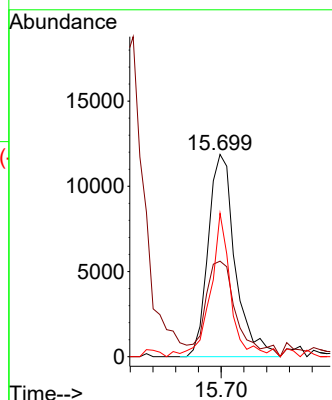
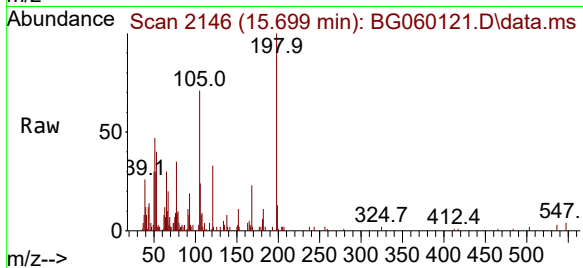




#65
4,6-Dinitro-2-methylphenol
Concen: 3.351 ng
RT: 15.699 min Scan# 2146
Delta R.T. -0.009 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

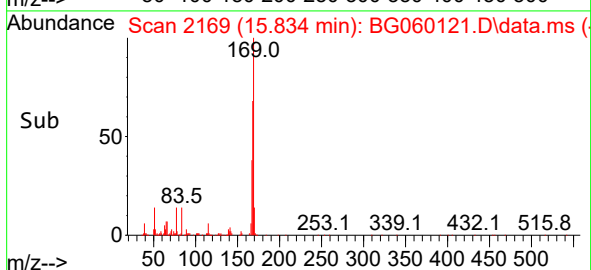
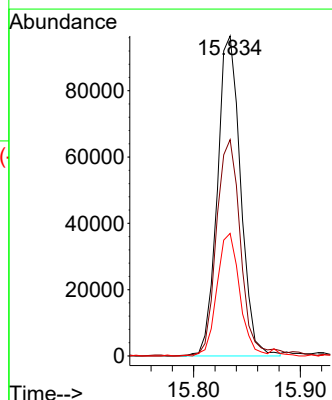
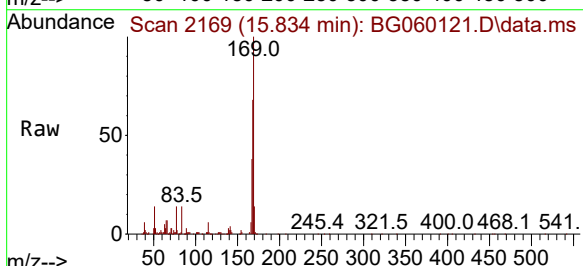
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

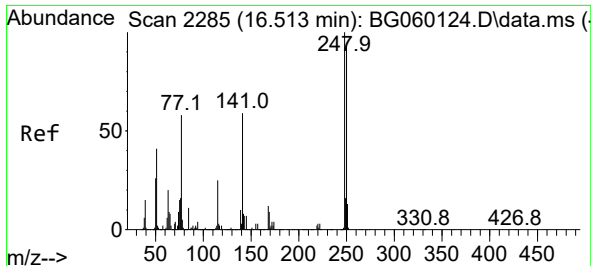
Tgt Ion:198 Resp: 19486
Ion Ratio Lower Upper
198 100
51 47.2 25.0 65.0
105 70.9 20.1 60.1#



#66
n-Nitrosodiphenylamine
Concen: 4.963 ng
RT: 15.834 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:169 Resp: 145794
Ion Ratio Lower Upper
169 100
168 67.6 55.0 82.4
167 38.3 31.0 46.6

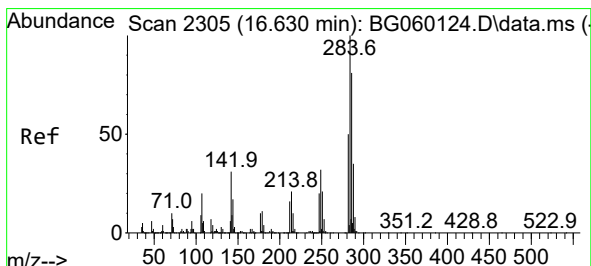
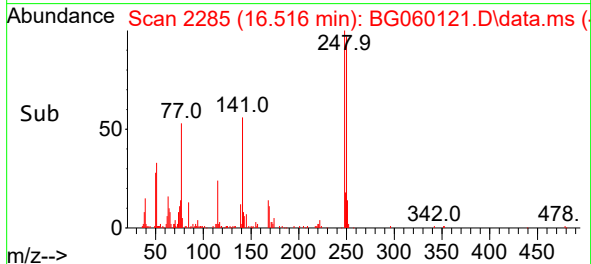
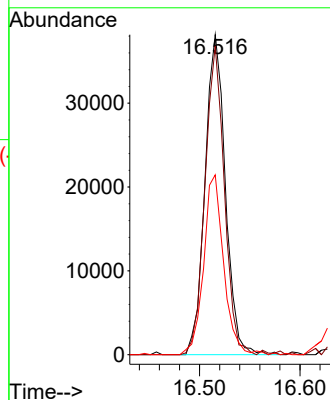
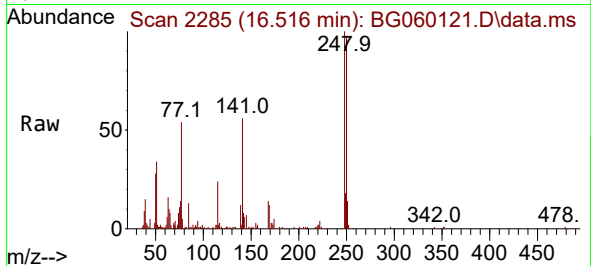




#67
4-Bromophenyl-phenylether
Concen: 5.170 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

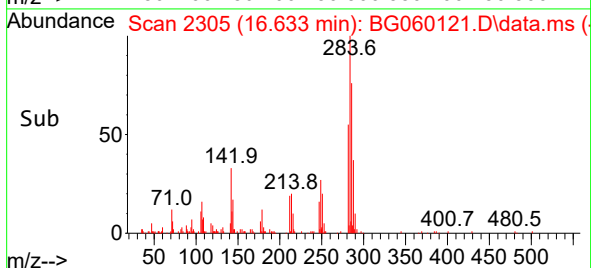
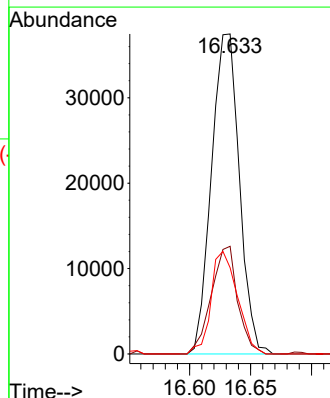
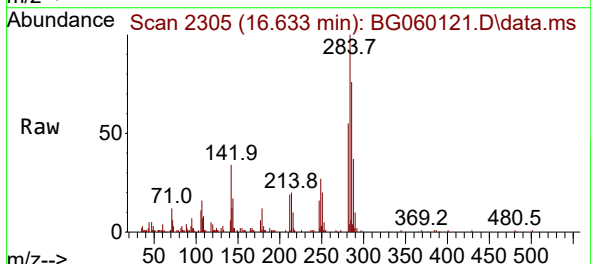
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

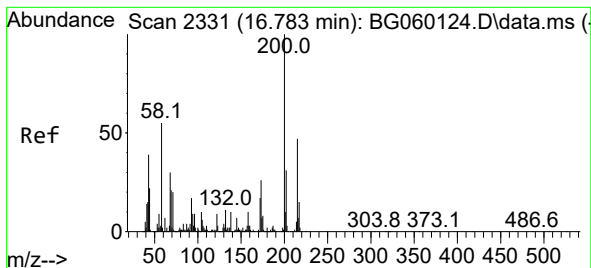
Tgt Ion:248 Resp: 54044
Ion Ratio Lower Upper
248 100
250 96.5 74.5 111.7
141 56.2 47.4 71.0



#68
Hexachlorobenzene
Concen: 4.987 ng
RT: 16.633 min Scan# 2305
Delta R.T. 0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:284 Resp: 59639
Ion Ratio Lower Upper
284 100
142 33.6 24.7 37.1
249 29.6 25.8 38.8





#69

Atrazine

Concen: 6.205 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

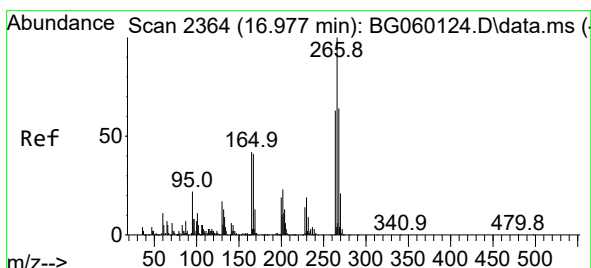
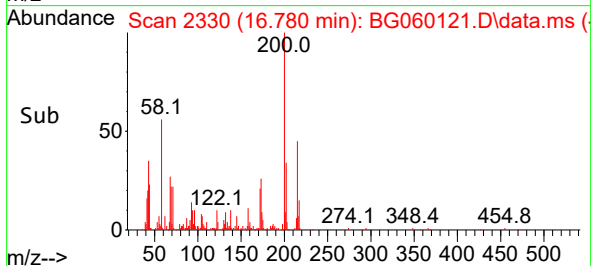
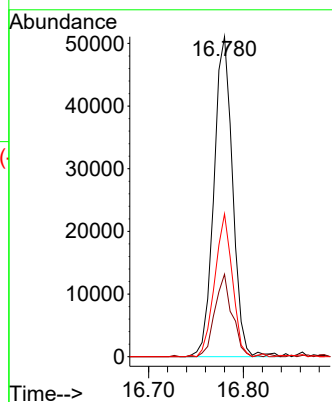
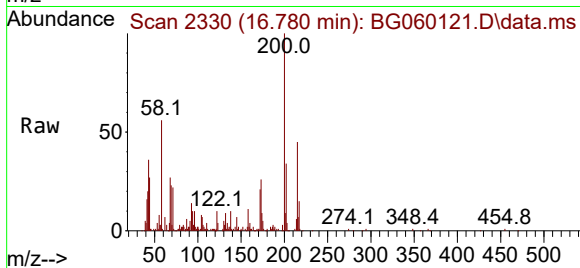
Tgt Ion:200 Resp: 69824

Ion Ratio Lower Upper

200 100

173 25.8 6.5 46.5

215 44.6 26.5 66.5



#70

Pentachlorophenol

Concen: 3.979 ng

RT: 16.974 min Scan# 2363

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

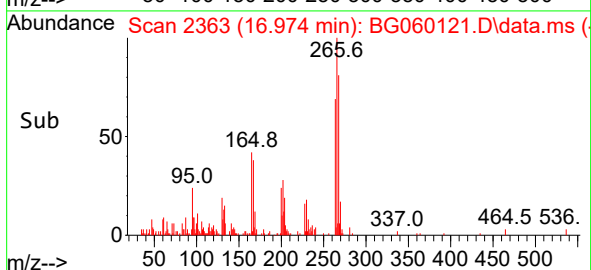
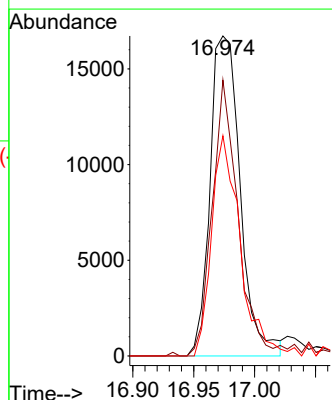
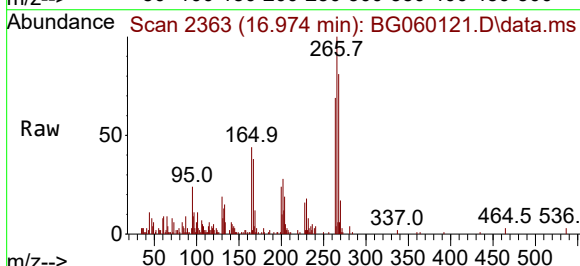
Tgt Ion:266 Resp: 28849

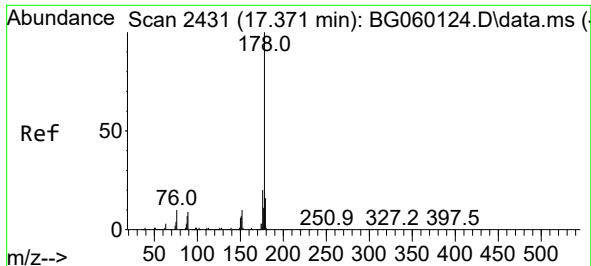
Ion Ratio Lower Upper

266 100

268 86.2 54.2 81.4#

264 72.9 50.0 75.0

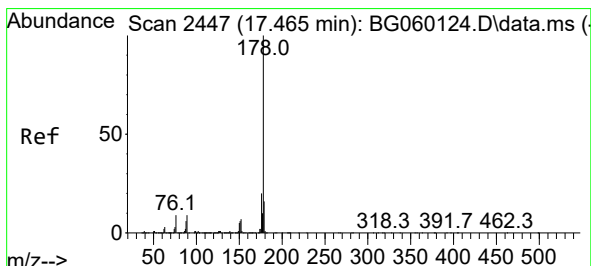
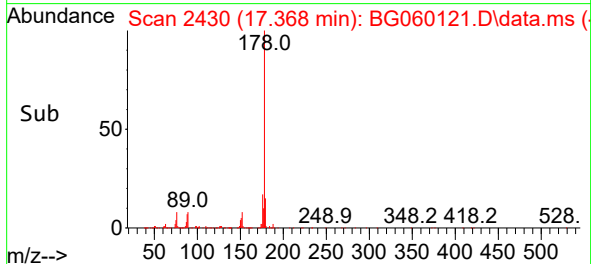
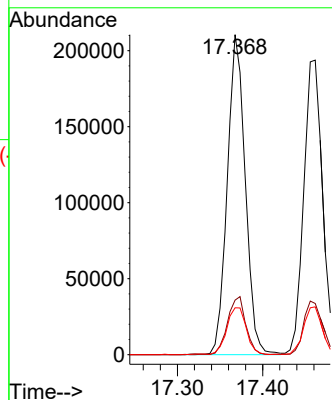
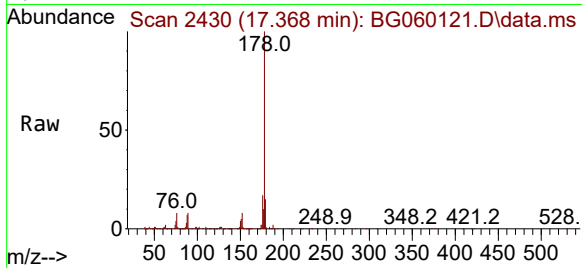




#71
Phenanthrene
Concen: 5.449 ng
RT: 17.368 min Scan# 2431
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

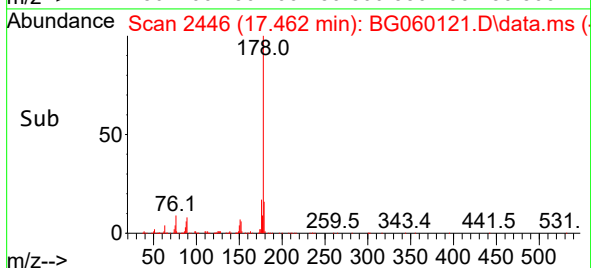
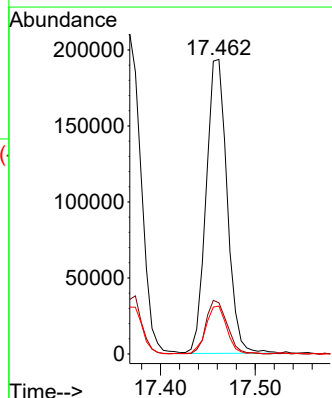
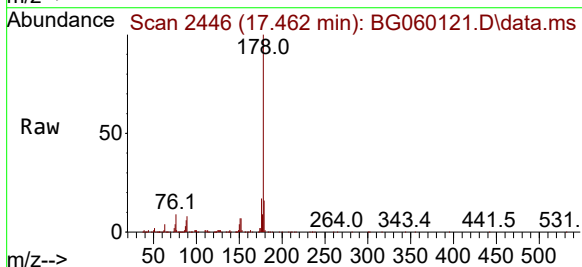
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

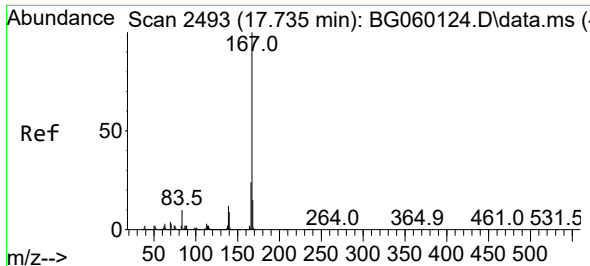
Tgt Ion:178 Resp: 308715
Ion Ratio Lower Upper
178 100
176 17.0 16.0 24.0
179 14.7 13.2 19.8



#72
Anthracene
Concen: 5.221 ng
RT: 17.462 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:178 Resp: 297424
Ion Ratio Lower Upper
178 100
176 17.4 16.2 24.2
179 16.2 12.6 19.0

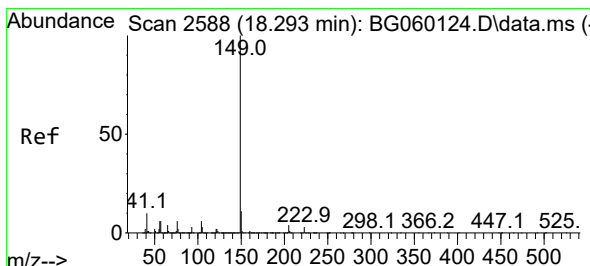
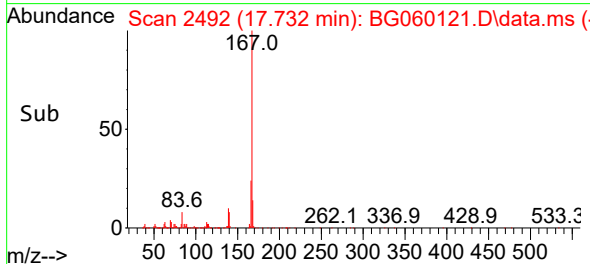
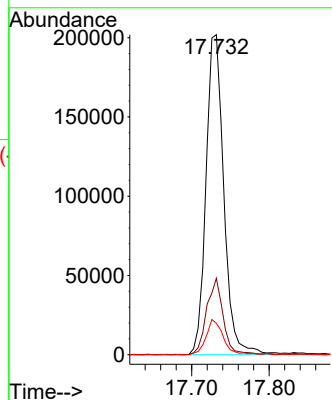
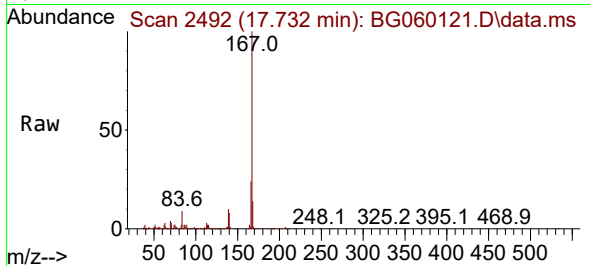




#73
 Carbazole
 Concen: 5.325 ng
 RT: 17.732 min Scan# 2493
 Delta R.T. -0.003 min
 Lab File: BG060121.D
 Acq: 21 Dec 2023 14:06

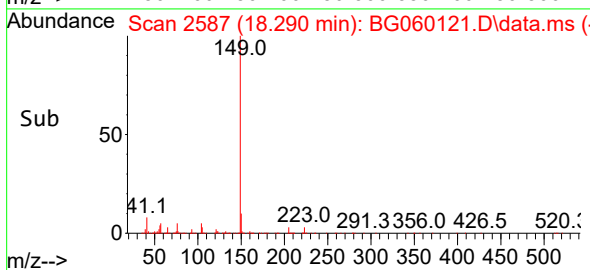
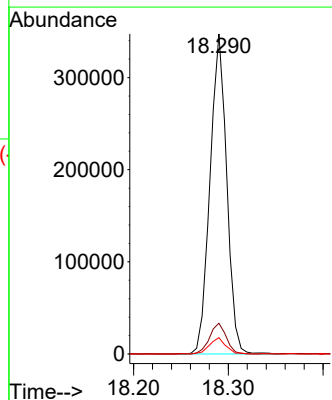
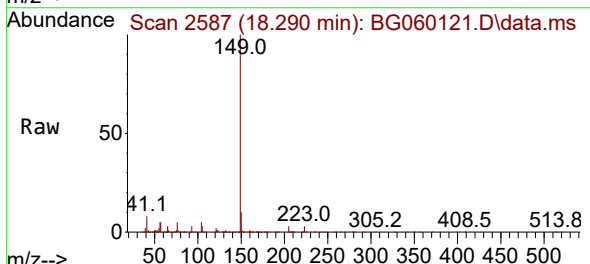
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

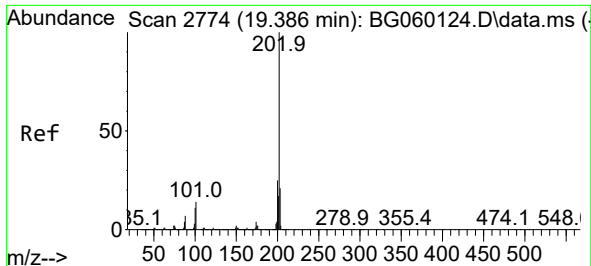
Tgt Ion:167 Resp: 321820
 Ion Ratio Lower Upper
 167 100
 166 23.9 19.0 28.6
 139 9.8 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 5.816 ng
 RT: 18.290 min Scan# 2587
 Delta R.T. -0.003 min
 Lab File: BG060121.D
 Acq: 21 Dec 2023 14:06

Tgt Ion:149 Resp: 423854
 Ion Ratio Lower Upper
 149 100
 150 9.6 9.0 13.6
 104 5.1 4.6 6.8

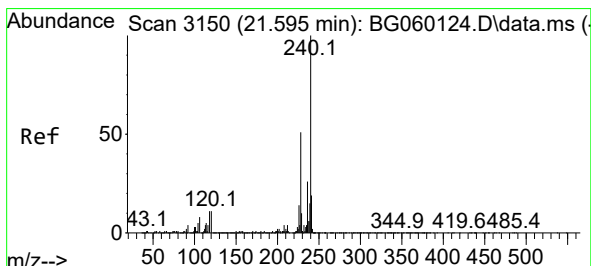
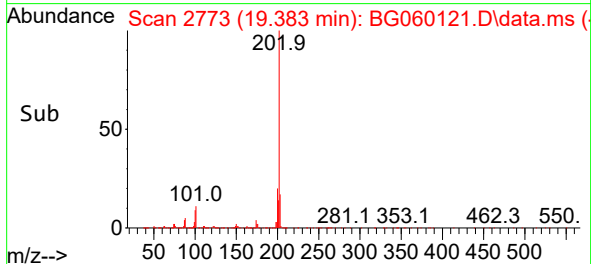
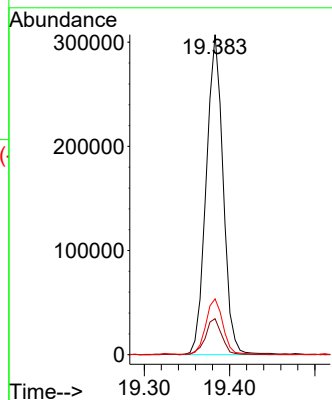
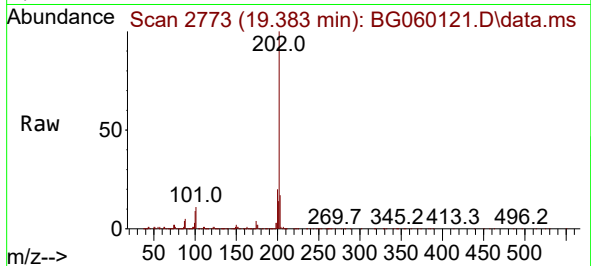




#75
Fluoranthene
Concen: 5.651 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

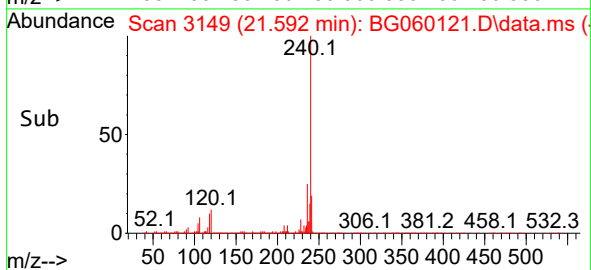
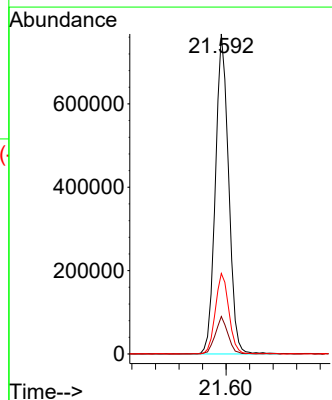
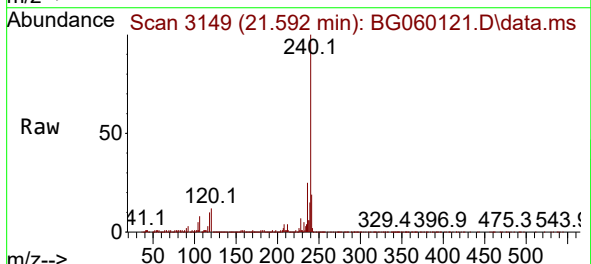
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

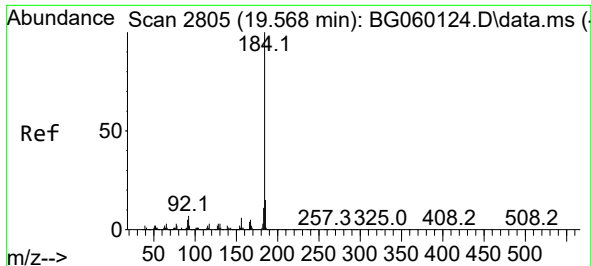
Tgt Ion:202 Resp: 423800
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.7
203 17.4 1.0 41.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3149
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:240 Resp: 1197460
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.6
236 25.2 20.4 30.6

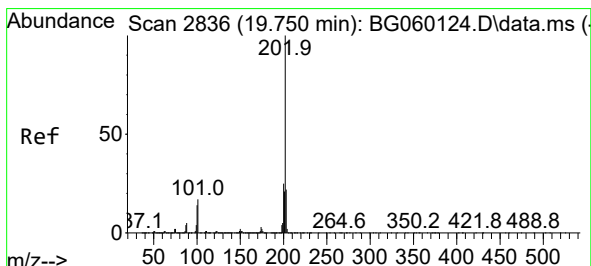
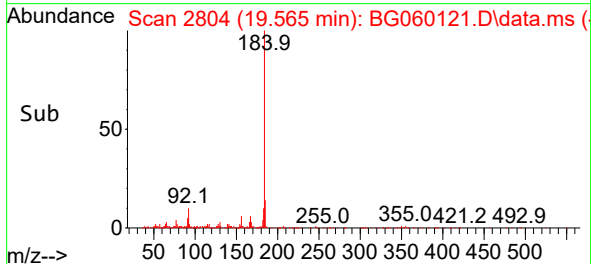
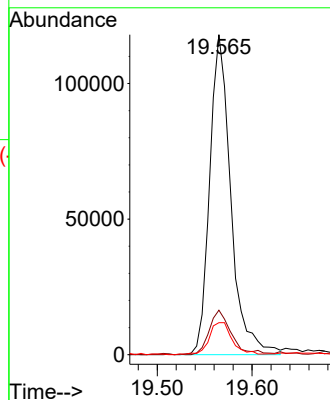
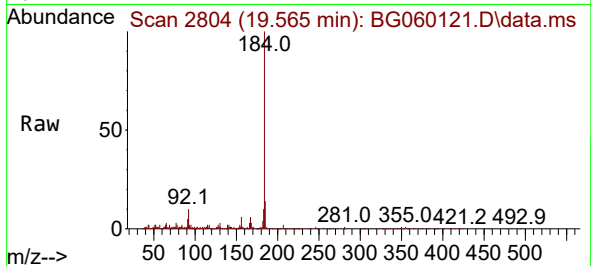




#77
Benzidine
Concen: 5.512 ng
RT: 19.565 min Scan# 2804
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

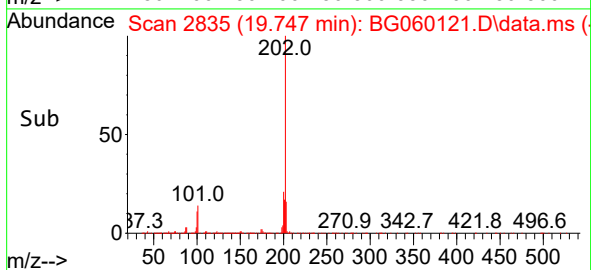
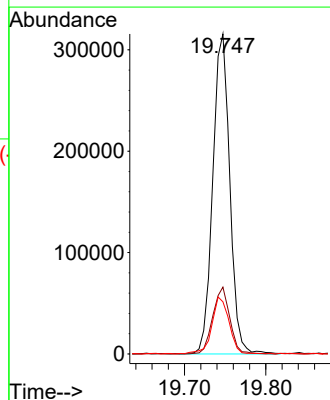
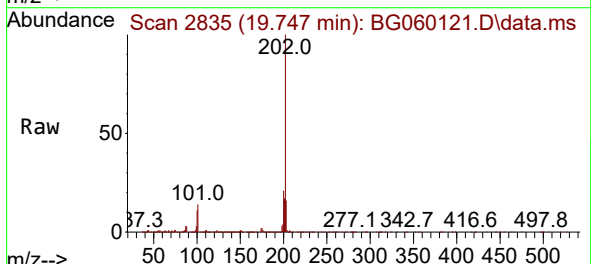
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

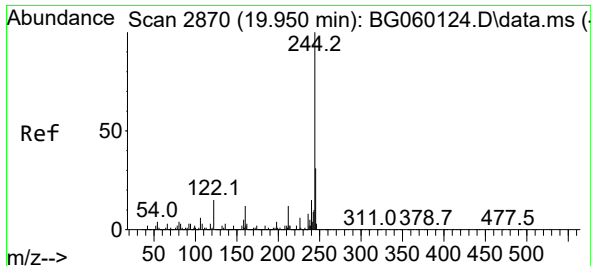
Tgt Ion:184 Resp: 182764
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.0 9.0 13.6



#78
Pyrene
Concen: 4.872 ng
RT: 19.747 min Scan# 2835
Delta R.T. -0.003 min
Lab File: BG060121.D
Acq: 21 Dec 2023 14:06

Tgt Ion:202 Resp: 458320
Ion Ratio Lower Upper
202 100
200 20.9 20.2 30.2
203 16.3 17.3 25.9#

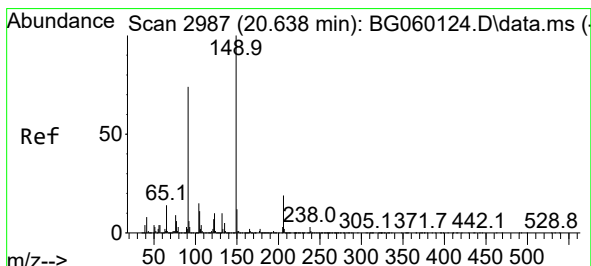
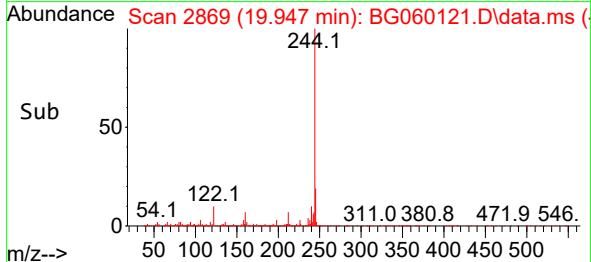
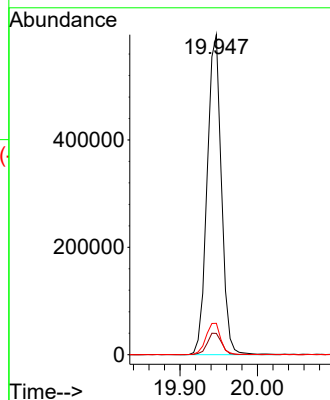
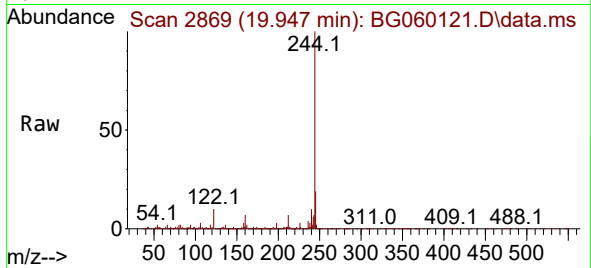




#79
 Terphenyl-d14
 Concen: 11.472 ng
 RT: 19.947 min Scan# 2869
 Delta R.T. -0.003 min
 Lab File: BG060121.D
 Acq: 21 Dec 2023 14:06

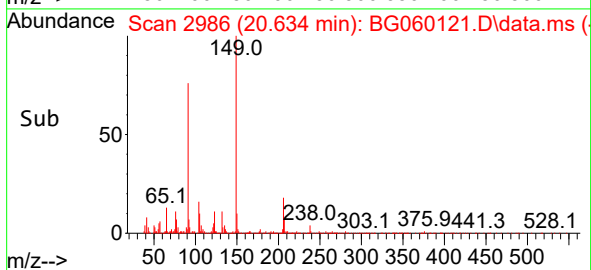
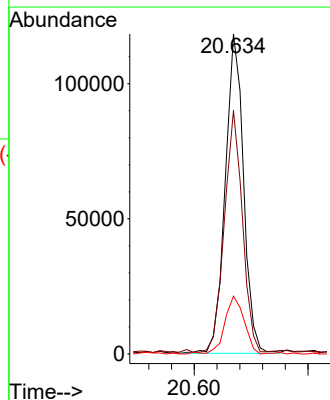
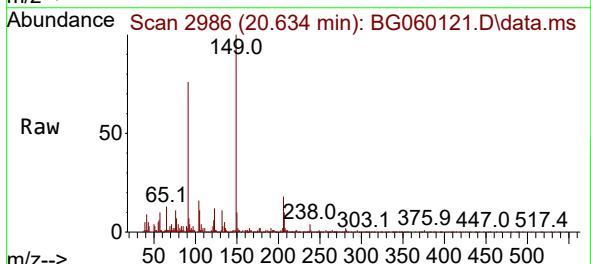
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

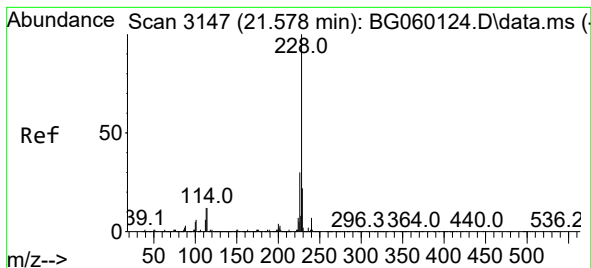
Tgt Ion:244 Resp: 759152
 Ion Ratio Lower Upper
 244 100
 212 6.7 9.5 14.3#
 122 9.8 12.2 18.4#



#80
 Butylbenzylphthalate
 Concen: 4.350 ng
 RT: 20.634 min Scan# 2986
 Delta R.T. -0.003 min
 Lab File: BG060121.D
 Acq: 21 Dec 2023 14:06

Tgt Ion:149 Resp: 132342
 Ion Ratio Lower Upper
 149 100
 91 76.1 59.3 88.9
 206 18.0 15.0 22.6





#81

Benzo(a)anthracene

Concen: 5.440 ng

RT: 21.574 min Scan# 3147

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

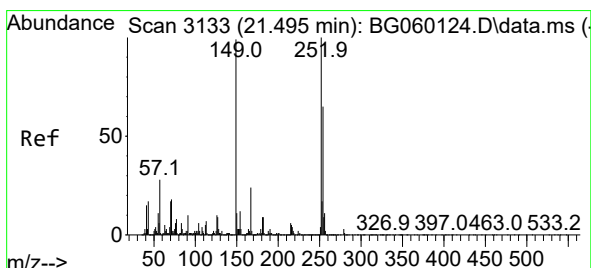
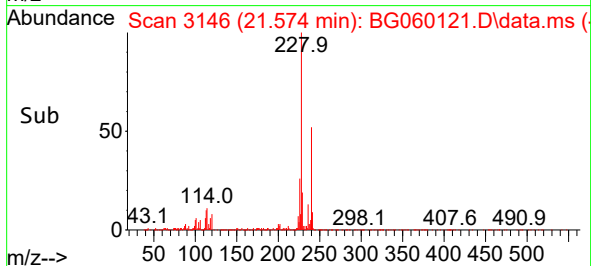
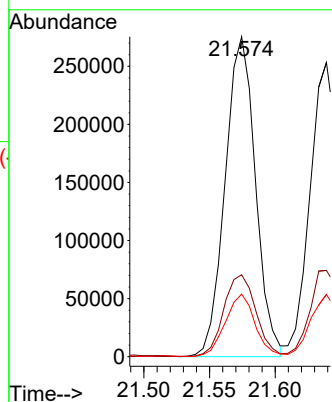
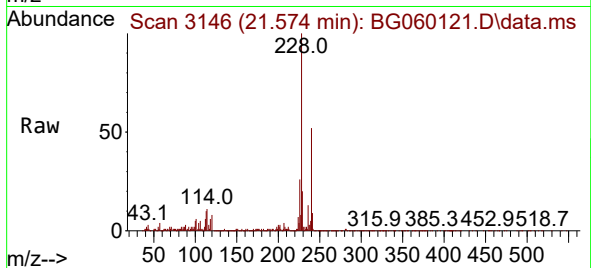
Tgt Ion:228 Resp: 443418

Ion Ratio Lower Upper

228 100

226 25.6 23.8 35.6

229 19.6 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 5.013 ng

RT: 21.492 min Scan# 3132

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

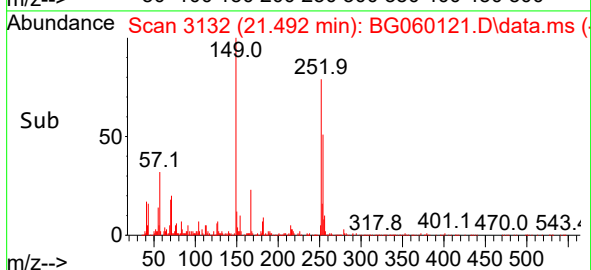
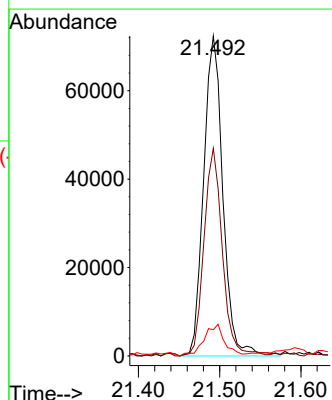
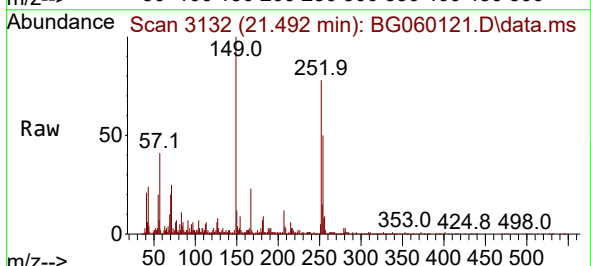
Tgt Ion:252 Resp: 119022

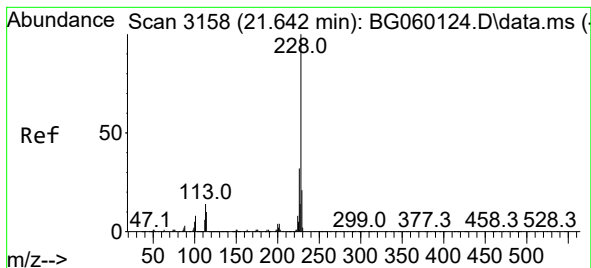
Ion Ratio Lower Upper

252 100

254 64.9 51.6 77.4

126 8.2 8.1 12.1





#83

Chrysene

Concen: 5.378 ng

RT: 21.639 min Scan# 3157

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

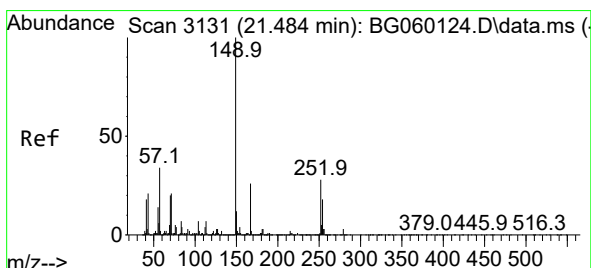
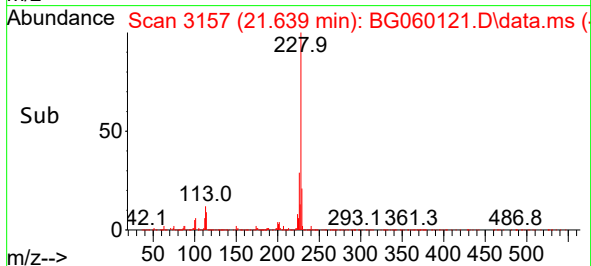
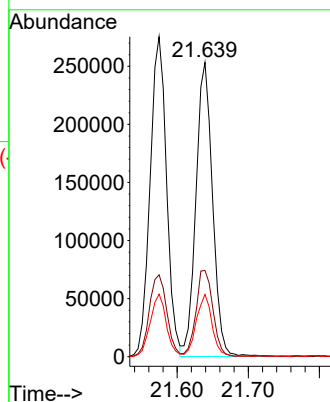
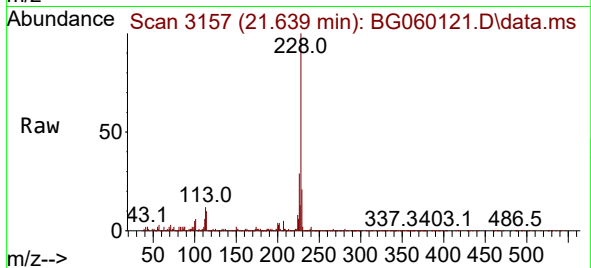
Tgt Ion:228 Resp: 411515

Ion Ratio Lower Upper

228 100

226 29.3 25.7 38.5

229 21.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.599 ng

RT: 21.486 min Scan# 3131

Delta R.T. 0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

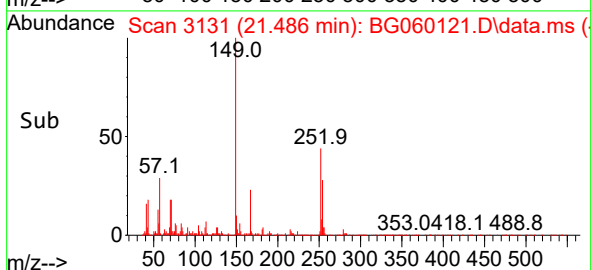
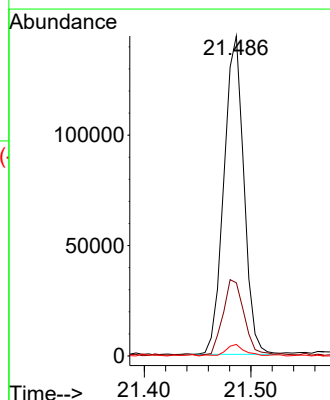
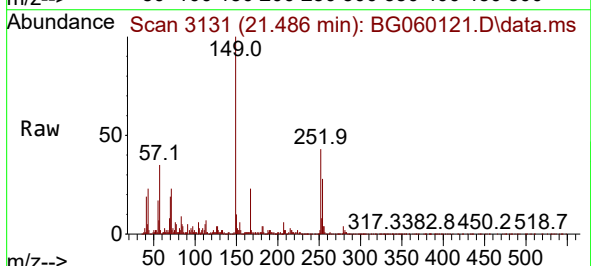
Tgt Ion:149 Resp: 187615

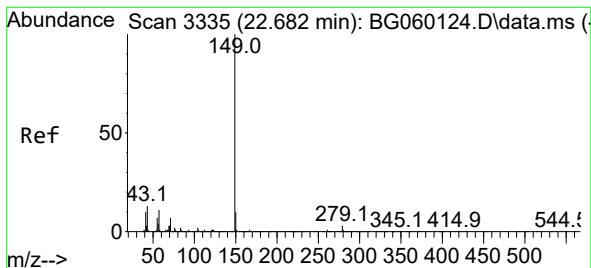
Ion Ratio Lower Upper

149 100

167 22.8 20.5 30.7

279 3.6 2.1 3.1#





#85

Di-n-octyl phthalate

Concen: 4.530 ng

RT: 22.679 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

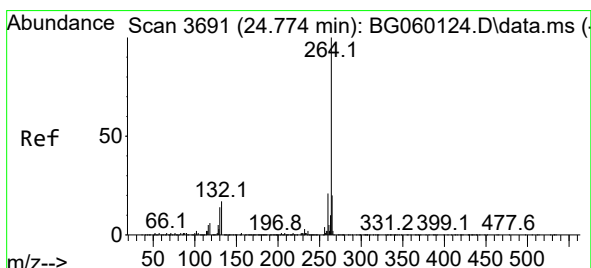
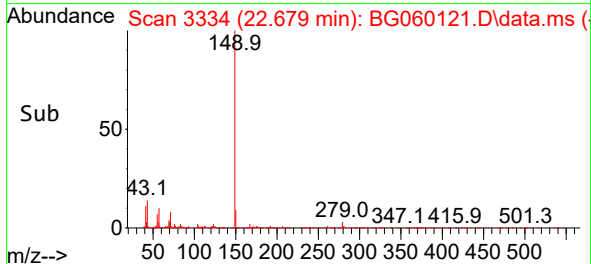
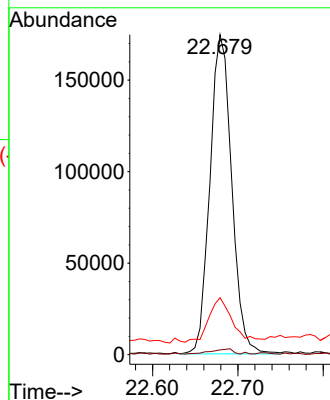
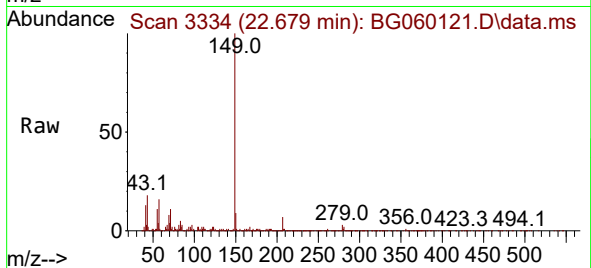
Tgt Ion:149 Resp: 309597

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 15.0 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.771 min Scan# 3690

Delta R.T. -0.003 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

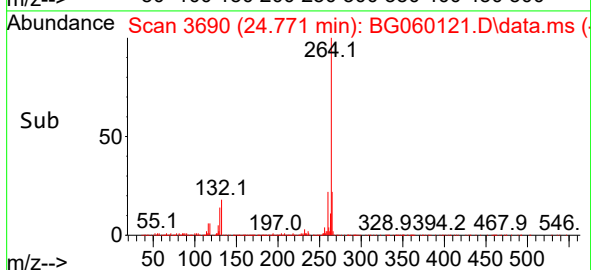
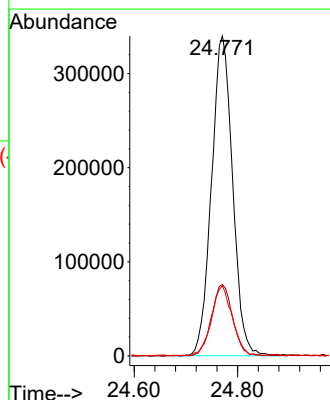
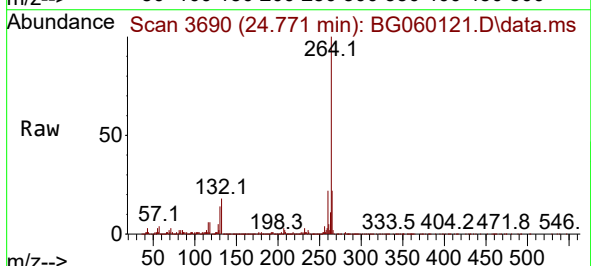
Tgt Ion:264 Resp: 962571

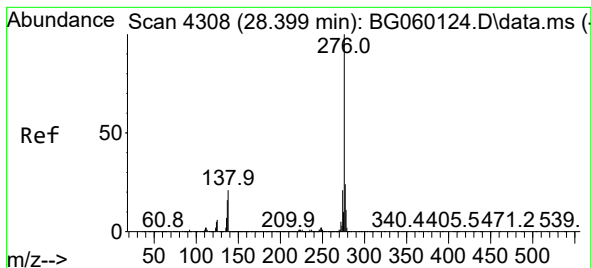
Ion Ratio Lower Upper

264 100

260 22.3 17.1 25.7

265 22.1 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.033 ng

RT: 28.378 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

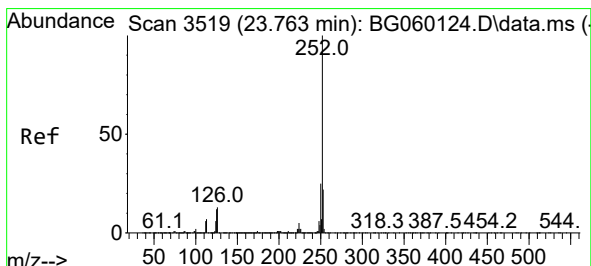
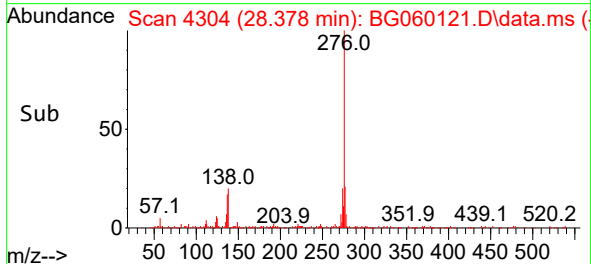
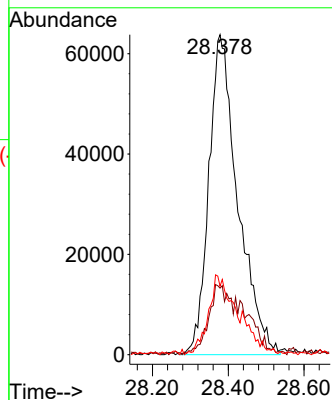
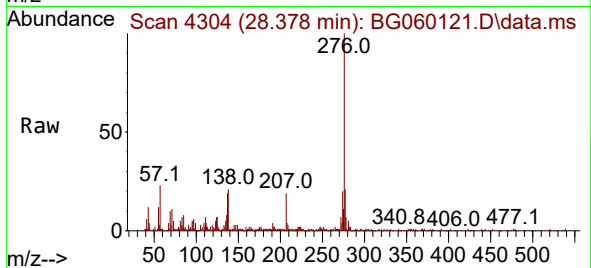
Tgt Ion:276 Resp: 338606

Ion Ratio Lower Upper

276 100

138 16.3 15.0 22.6

277 19.4 19.7 29.5#



#88

Benzo(b)fluoranthene

Concen: 5.360 ng

RT: 23.754 min Scan# 3517

Delta R.T. -0.009 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

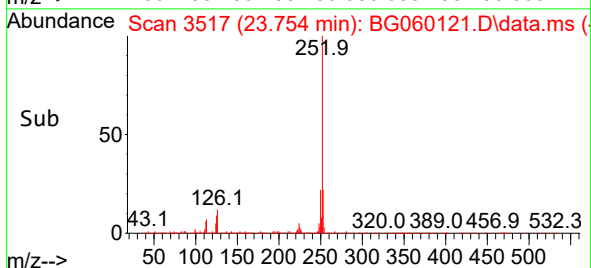
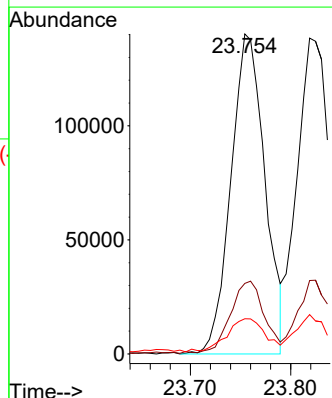
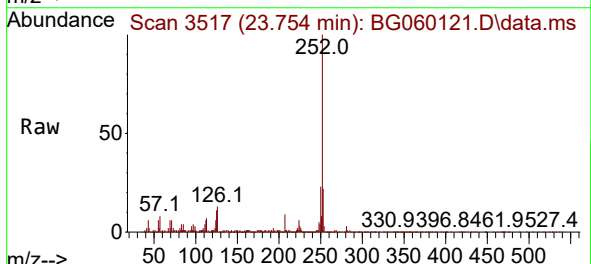
Tgt Ion:252 Resp: 330072

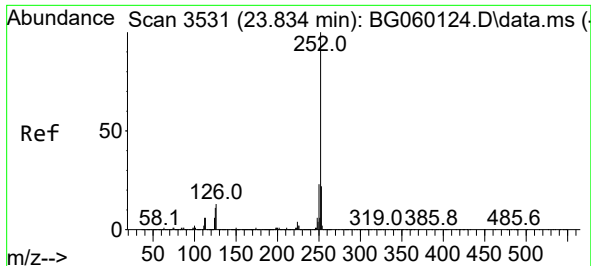
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 11.0 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 5.485 ng

RT: 23.819 min Scan# 3528

Delta R.T. -0.015 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

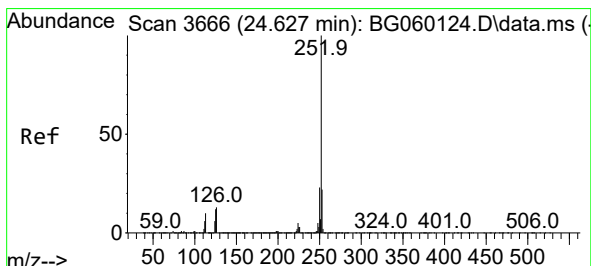
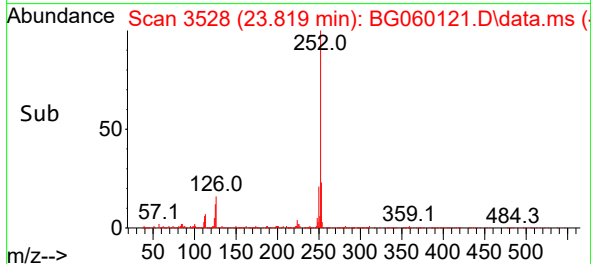
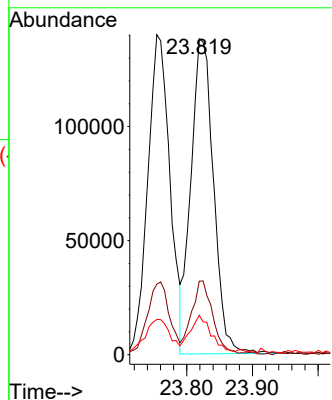
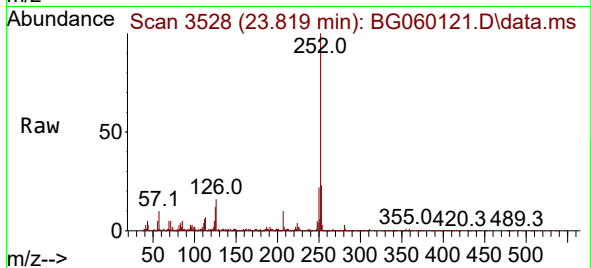
Tgt Ion:252 Resp: 331965

Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

125 12.5 8.8 13.2



#90

Benzo(a)pyrene

Concen: 5.155 ng

RT: 24.618 min Scan# 3664

Delta R.T. -0.009 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

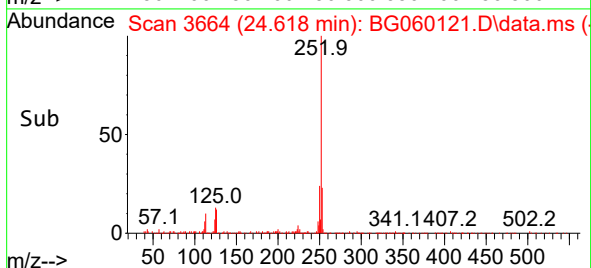
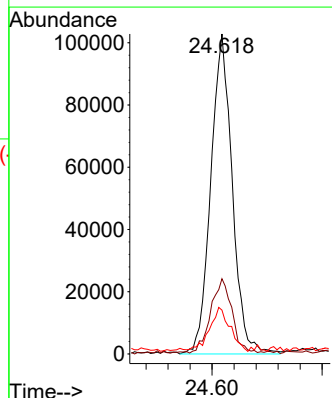
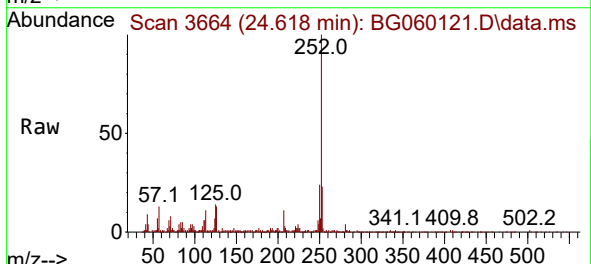
Tgt Ion:252 Resp: 278753

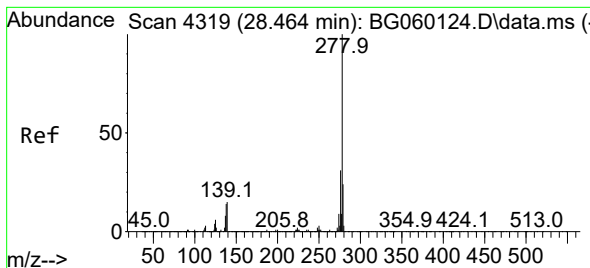
Ion Ratio Lower Upper

252 100

253 23.5 17.4 26.0

125 13.7 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 4.992 ng

RT: 28.455 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

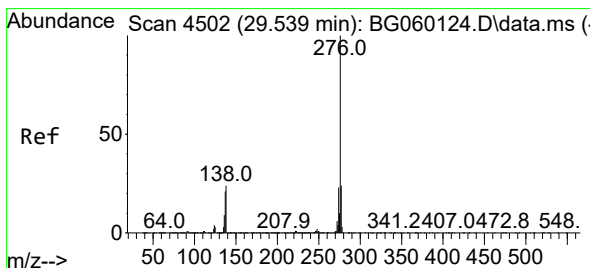
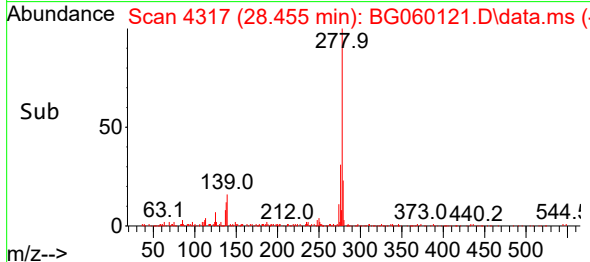
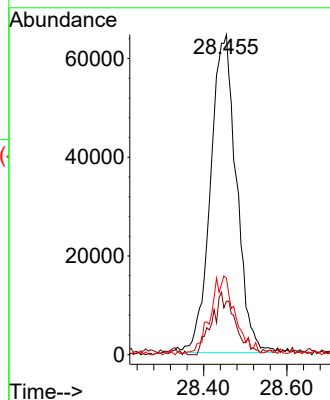
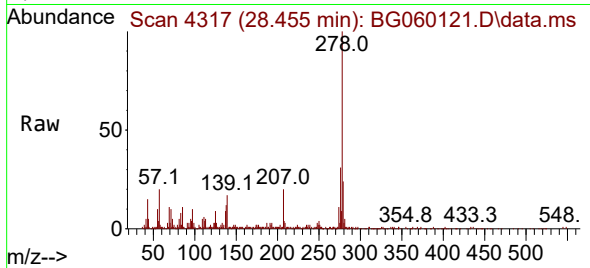
Tgt Ion:278 Resp: 277538

Ion Ratio Lower Upper

278 100

139 16.7 12.3 18.5

279 23.9 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 5.187 ng

RT: 29.506 min Scan# 4496

Delta R.T. -0.033 min

Lab File: BG060121.D

Acq: 21 Dec 2023 14:06

Tgt Ion:276 Resp: 291310

Ion Ratio Lower Upper

276 100

277 20.7 19.5 29.3

138 17.1 19.0 28.6#

