

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060127.D
 Acq On : 21 Dec 2023 18:09
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 22 02:16:44 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	7.947	152	95454	20.000	ng	# 0.00
21) Naphthalene-d8	10.749	136	510758	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	439768	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1306224	20.000	ng	0.00
76) Chrysene-d12	21.601	240	1142771	20.000	ng	0.00
86) Perylene-d12	24.780	264	1099303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	967042	159.641	ng	0.00
7) Phenol-d6	7.106	99	1740923	172.769	ng	0.00
23) Nitrobenzene-d5	9.110	82	1691731	162.638	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	957816	162.060	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	4125007	138.089	ng	0.00
79) Terphenyl-d14	19.956	244	6792246	107.552	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	175751	67.030	ng	# 95
3) Pyridine	3.810	79	398482	49.506	ng	96
4) n-Nitrosodimethylamine	3.728	42	287758	81.140	ng	99
6) Aniline	7.271	93	871156	82.176	ng	98
8) 2-Chlorophenol	7.512	128	560525	84.156	ng	93
9) Benzaldehyde	7.083	77	371127	63.605	ng	93
10) Phenol	7.136	94	866577	86.260	ng	99
11) bis(2-Chloroethyl)ether	7.365	93	644244	80.683	ng	98
12) 1,3-Dichlorobenzene	7.835	146	572101	75.701	ng	95
13) 1,4-Dichlorobenzene	7.982	146	579497	73.891	ng	98
14) 1,2-Dichlorobenzene	8.299	146	611927	78.026	ng	98
15) Benzyl Alcohol	8.182	79	636857	86.043	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1130942	75.429	ng	97
17) 2-Methylphenol	8.381	107	597890	85.440	ng	96
18) Hexachloroethane	9.028	117	194144	74.703	ng	92
19) n-Nitroso-di-n-propyla...	8.752	70	666593	84.736	ng	96
20) 3+4-Methylphenols	8.716	107	864750	86.192	ng	98
22) Acetophenone	8.763	105	1163968	79.884	ng	# 97
24) Nitrobenzene	9.151	77	883233	82.316	ng	96
25) Isophorone	9.668	82	1931337	75.379	ng	98
26) 2-Nitrophenol	9.856	139	362391	85.792	ng	96
27) 2,4-Dimethylphenol	9.915	122	476582	81.319	ng	92
28) bis(2-Chloroethoxy)met...	10.156	93	1041754	77.766	ng	98
29) 2,4-Dichlorophenol	10.397	162	728037	83.611	ng	92
30) 1,2,4-Trichlorobenzene	10.608	180	736639	78.027	ng	99
31) Naphthalene	10.802	128	2112267	77.312	ng	98
32) Benzoic acid	10.085	122	535386	99.613	ng	89
33) 4-Chloroaniline	10.908	127	951702	81.154	ng	96
34) Hexachlorobutadiene	11.084	225	397274	74.957	ng	94
35) Caprolactam	11.707	113	377872	83.374	ng	94
36) 4-Chloro-3-methylphenol	12.036	107	874193	84.119	ng	98
37) 2-Methylnaphthalene	12.406	142	1682482	79.687	ng	99
38) 1-Methylnaphthalene	12.629	142	1679821	79.185	ng	100
40) 1,2,4,5-Tetrachloroben...	12.770	216	896244	77.474	ng	99
41) Hexachlorocyclopentadiene	12.753	237	310047	79.517	ng	96
43) 2,4,6-Trichlorophenol	13.011	196	684271	79.595	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060127.D
 Acq On : 21 Dec 2023 18:09
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

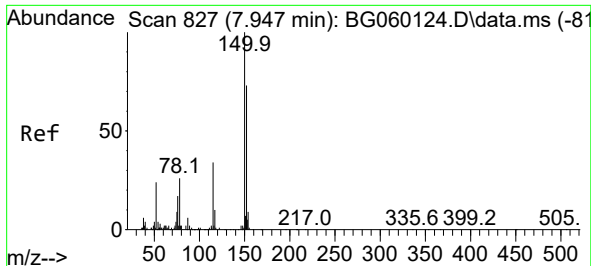
Quant Time: Dec 22 02:16:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 02:10:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	800244	82.502	ng	98
46) 1,1'-Biphenyl	13.417	154	2412565	74.799	ng	96
47) 2-Chloronaphthalene	13.458	162	2024090	76.812	ng	98
48) 2-Nitroaniline	13.664	65	738313	87.528	ng	98
49) Acenaphthylene	14.304	152	3162964	76.789	ng	96
50) Dimethylphthalate	14.040	163	2900479	74.211	ng	100
51) 2,6-Dinitrotoluene	14.157	165	672547	88.195	ng	98
52) Acenaphthene	14.651	154	1986792	78.700	ng	98
53) 3-Nitroaniline	14.492	138	717272	88.598	ng	94
54) 2,4-Dinitrophenol	14.692	184	424746	114.324	ng	97
55) Dibenzofuran	14.980	168	3208683	74.960	ng	94
56) 4-Nitrophenol	14.803	139	644568	98.523	ng	98
57) 2,4-Dinitrotoluene	14.950	165	1027142	92.446	ng	97
58) Fluorene	15.632	166	2764297	76.545	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	701212	80.167	ng	98
60) Diethylphthalate	15.403	149	3120636	73.872	ng	# 94
61) 4-Chlorophenyl-phenyle...	15.620	204	1330869	77.423	ng	97
62) 4-Nitroaniline	15.667	138	844821	89.288	ng	97
63) Azobenzene	15.920	77	2852982	75.942	ng	95
65) 4,6-Dinitro-2-methylph...	15.714	198	639129	92.490	ng	99
66) n-Nitrosodiphenylamine	15.843	169	2537344	72.682	ng	97
67) 4-Bromophenyl-phenylether	16.519	248	929201	74.810	ng	97
68) Hexachlorobenzene	16.637	284	1069880	75.288	ng	98
69) Atrazine	16.789	200	761152	56.920	ng	99
70) Pentachlorophenol	16.977	266	720590	83.636	ng	97
71) Phenanthrene	17.377	178	4531140	67.304	ng	# 89
72) Anthracene	17.465	178	4613230	68.155	ng	# 89
73) Carbazole	17.735	167	4921985	68.543	ng	# 91
74) Di-n-butylphthalate	18.293	149	5140200	59.360	ng	# 88
75) Fluoranthene	19.386	202	5610623	62.961	ng	84
77) Benzidine	19.568	184	2114887	66.840	ng	99
78) Pyrene	19.751	202	5758128	64.136	ng	# 81
80) Butylbenzylphthalate	20.638	149	2438083	83.978	ng	95
81) Benzo(a)anthracene	21.578	228	5184464	66.654	ng	# 88
82) 3,3'-Dichlorobenzidine	21.501	252	1730264	76.366	ng	99
83) Chrysene	21.648	228	4869075	66.676	ng	# 86
84) Bis(2-ethylhexyl)phtha...	21.490	149	3136636	80.575	ng	# 96
85) Di-n-octyl phthalate	22.682	149	5057586	77.548	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.423	276	6090934	79.281	ng	98
88) Benzo(b)fluoranthene	23.769	252	5168322	73.484	ng	97
89) Benzo(k)fluoranthene	23.846	252	4970839	71.911	ng	95
90) Benzo(a)pyrene	24.633	252	4656126	75.399	ng	97
91) Dibenzo(a,h)anthracene	28.487	278	5003415	78.798	ng	99
92) Benzo(g,h,i)perylene	29.557	276	5055609	78.818	ng	97

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

Quant Time: Dec 22 02:16:44 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

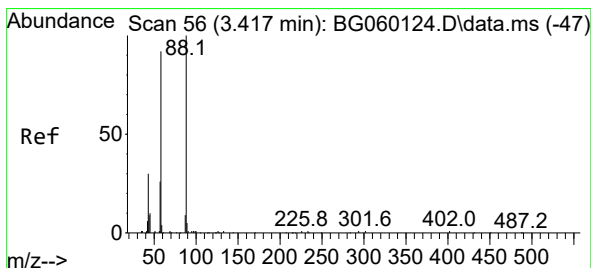
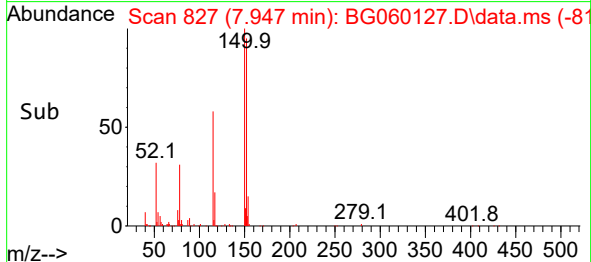
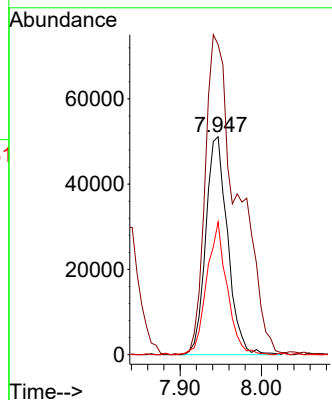
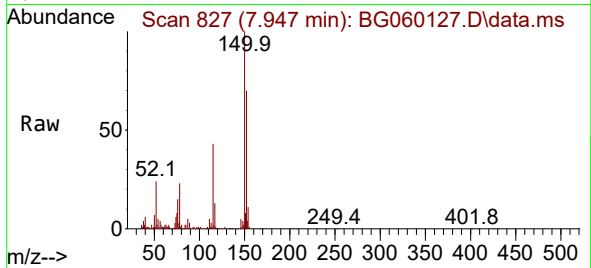




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

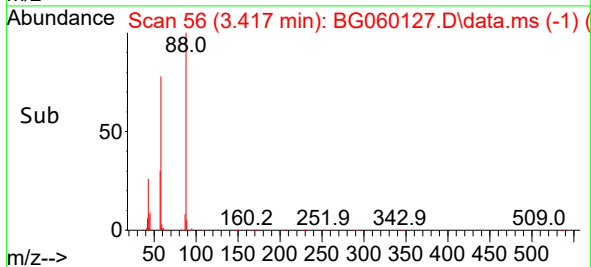
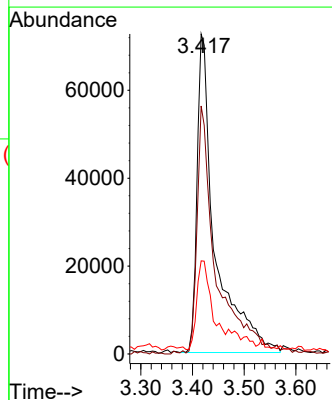
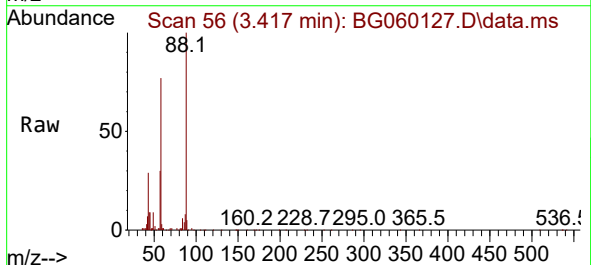
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

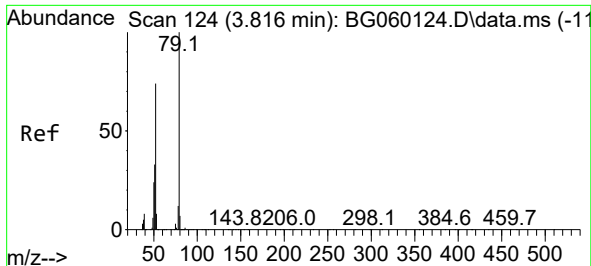
Tgt Ion:152 Resp: 95454
Ion Ratio Lower Upper
152 100
150 142.3 109.4 164.0
115 60.9 36.5 54.7#



#2
1,4-Dioxane
Concen: 67.030 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 88 Resp: 175751
Ion Ratio Lower Upper
88 100
58 80.3 65.4 98.0
43 23.7 25.0 37.4#

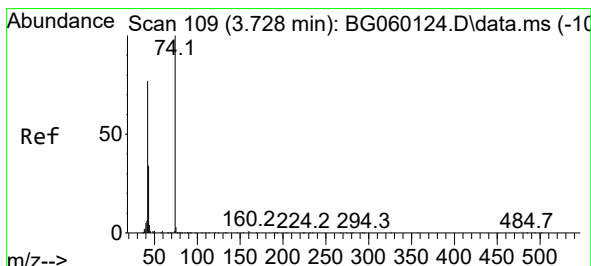
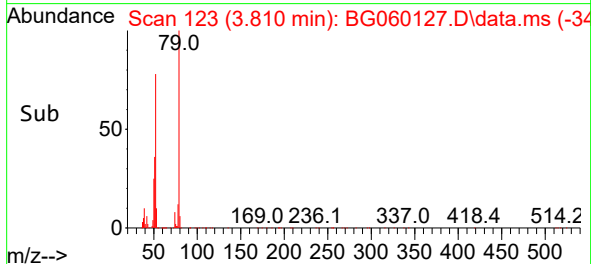
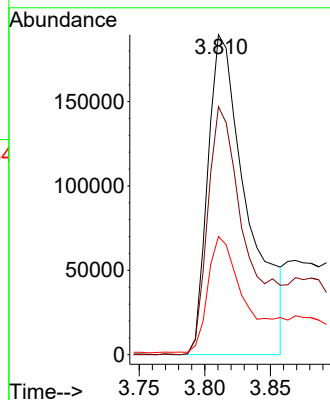
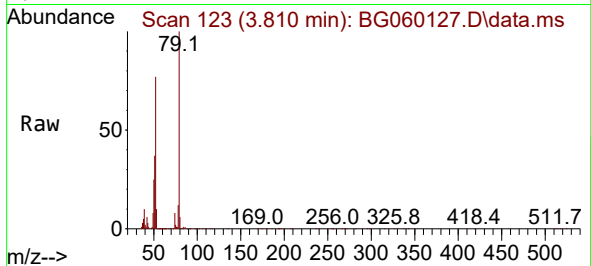




#3
Pyridine
Concen: 49.506 ng
RT: 3.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

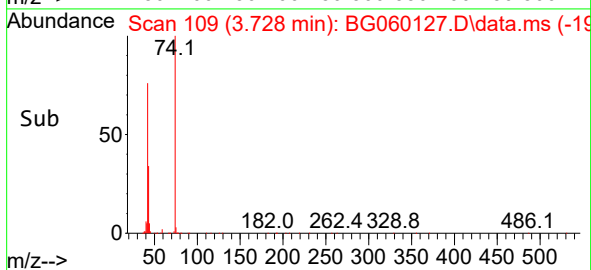
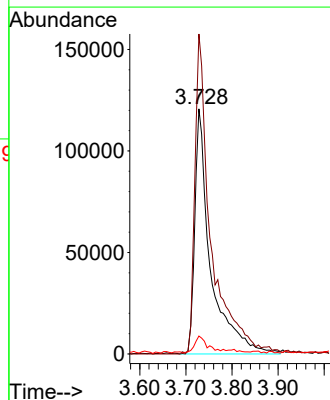
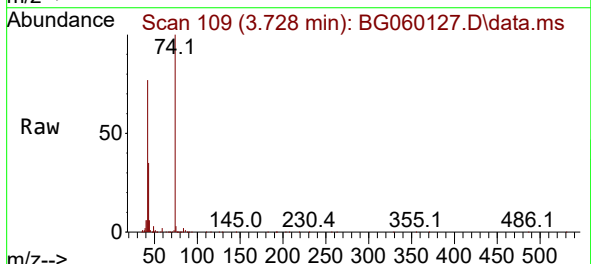
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

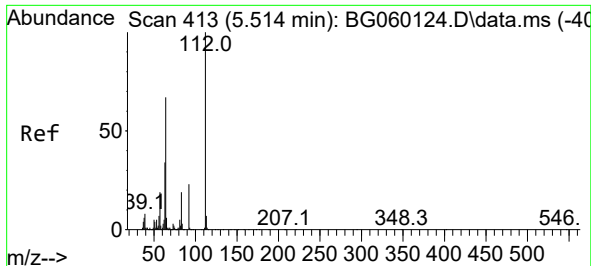
Tgt Ion: 79 Resp: 398482
Ion Ratio Lower Upper
79 100
52 77.5 59.3 88.9
51 36.9 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 81.140 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 42 Resp: 287758
Ion Ratio Lower Upper
42 100
74 130.5 103.8 155.6
44 7.3 5.8 8.8

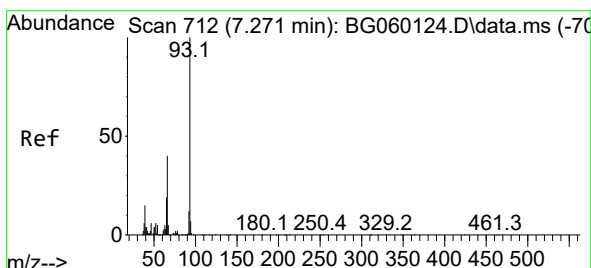
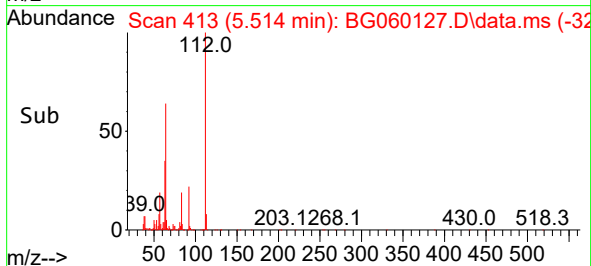
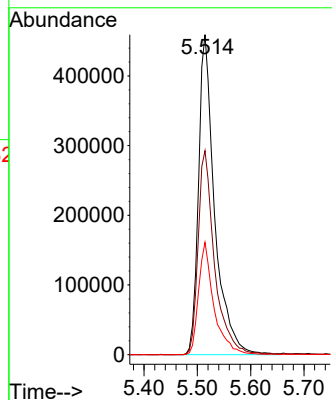
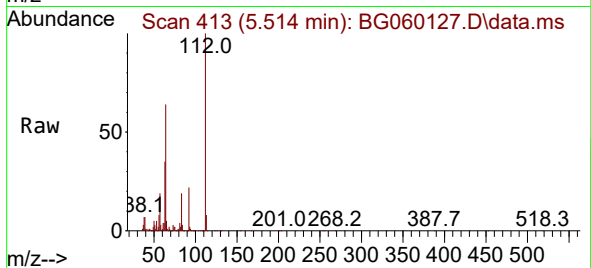




#5
2-Fluorophenol
Concen: 159.641 ng
RT: 5.514 min Scan# 413
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

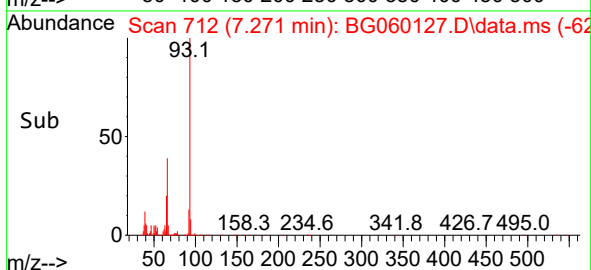
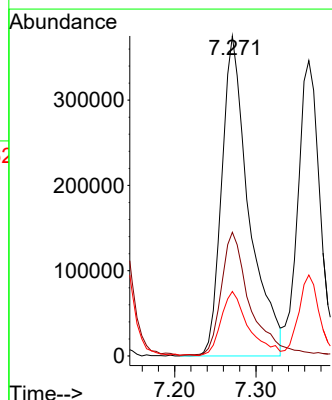
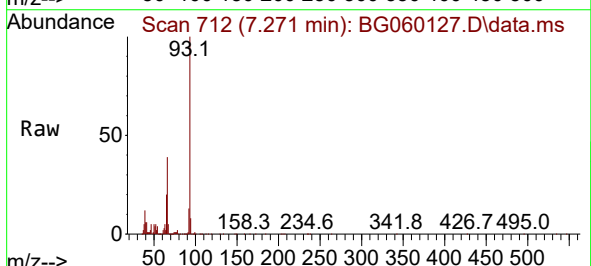
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

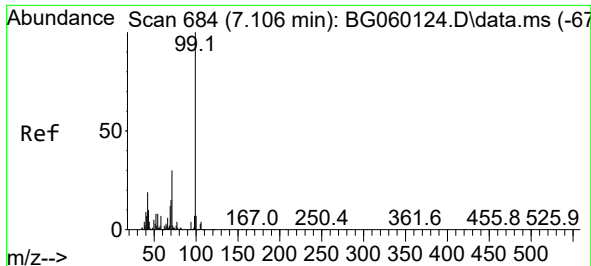
Tgt Ion:112 Resp: 967042
Ion Ratio Lower Upper
112 100
64 63.7 53.3 79.9
63 35.1 27.1 40.7



#6
Aniline
Concen: 82.176 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 93 Resp: 871156
Ion Ratio Lower Upper
93 100
66 38.6 32.3 48.5
65 20.1 15.7 23.5



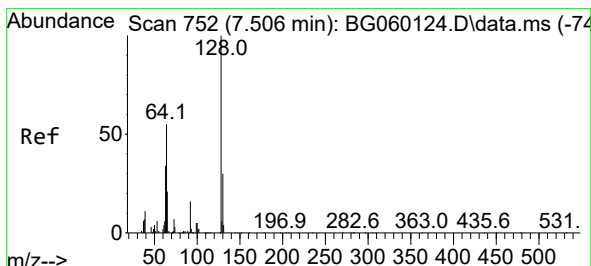
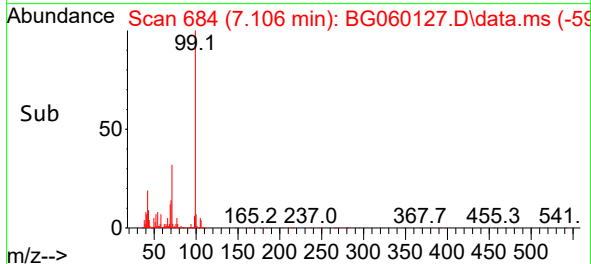
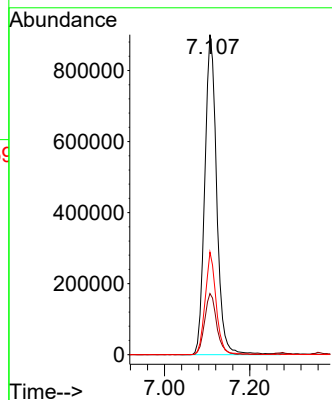
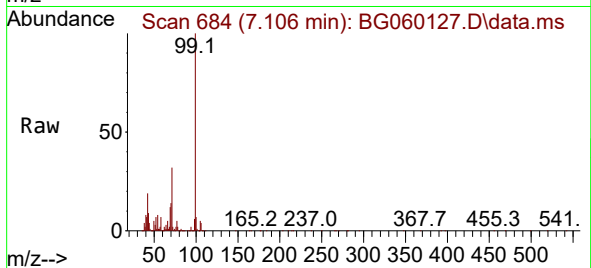


#7
Phenol-d6
Concen: 172.769 ng
RT: 7.106 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1740923

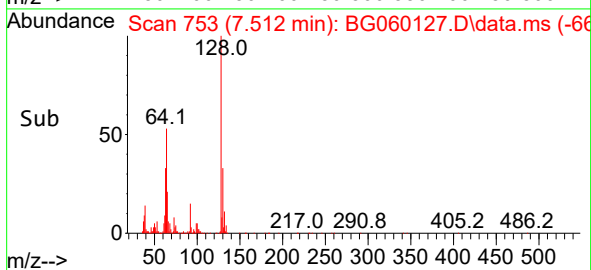
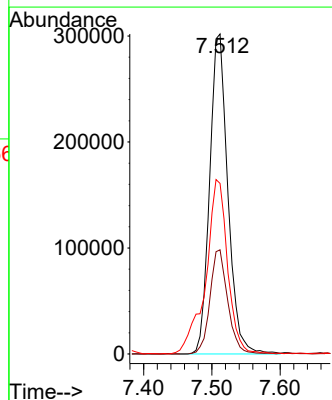
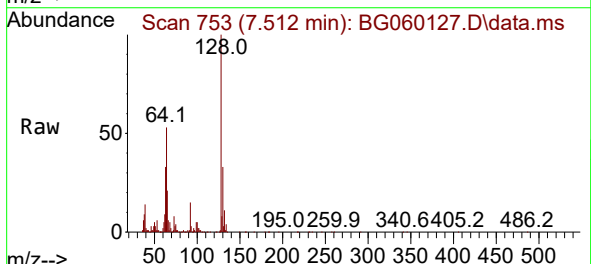
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.2	22.8
71	32.0	24.2	36.2

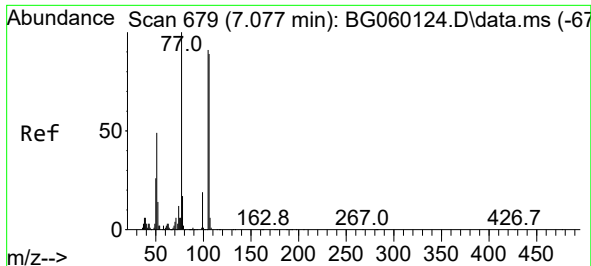


#8
2-Chlorophenol
Concen: 84.156 ng
RT: 7.512 min Scan# 753
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:128 Resp: 560525

Ion	Ratio	Lower	Upper
128	100		
130	32.6	10.4	50.4
64	53.3	39.3	79.3

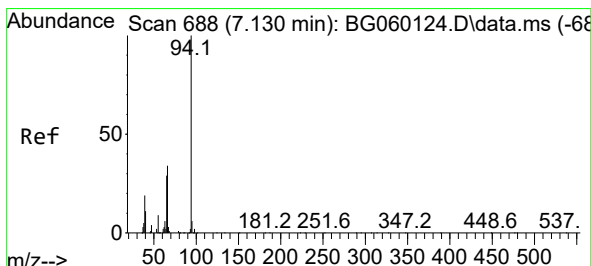
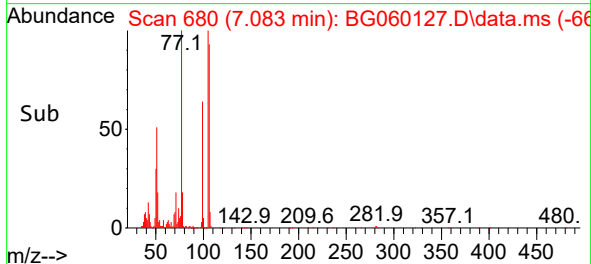
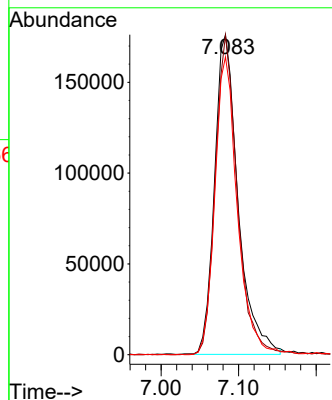
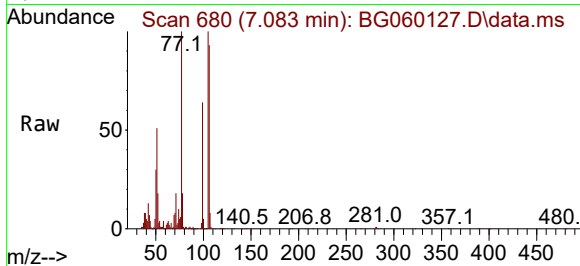




#9
Benzaldehyde
Concen: 63.605 ng
RT: 7.083 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

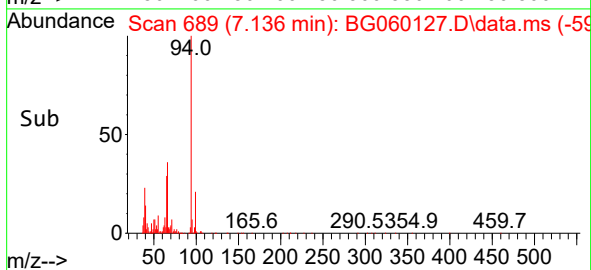
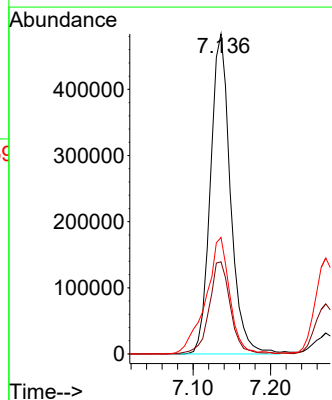
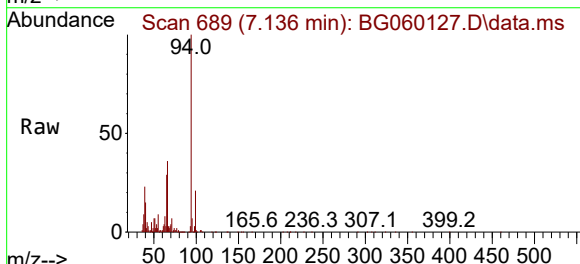
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

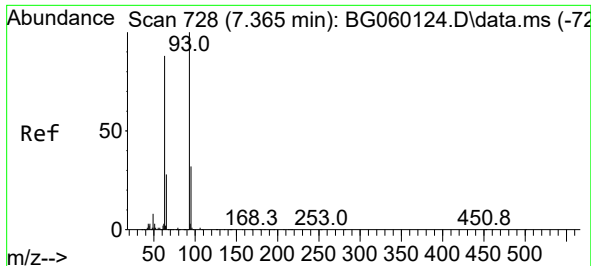
Tgt Ion: 77 Resp: 371127
Ion Ratio Lower Upper
77 100
105 99.8 71.4 111.4
106 93.1 68.8 108.8



#10
Phenol
Concen: 86.260 ng
RT: 7.136 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 94 Resp: 866577
Ion Ratio Lower Upper
94 100
65 28.8 9.7 49.7
66 36.4 15.7 55.7

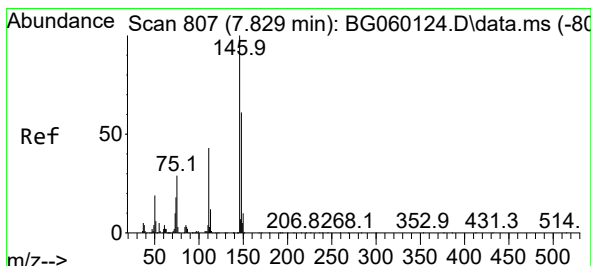
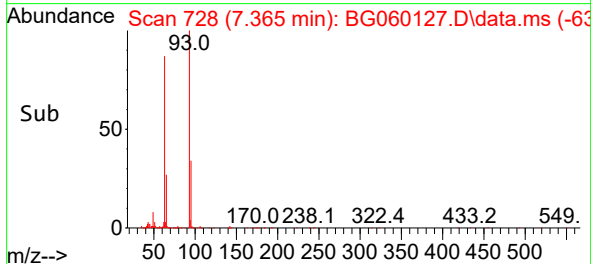
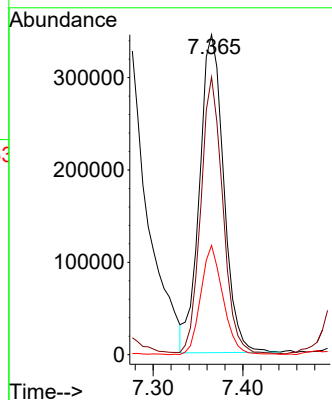
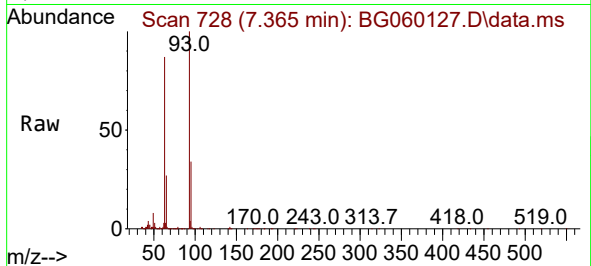




#11
bis(2-Chloroethyl)ether
Concen: 80.683 ng
RT: 7.365 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

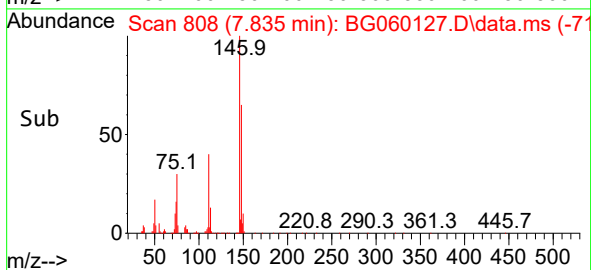
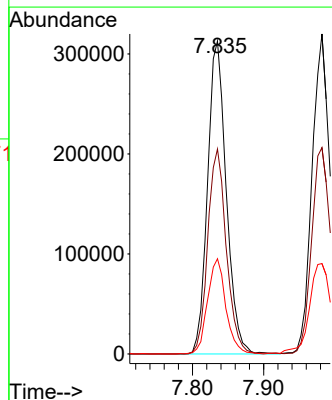
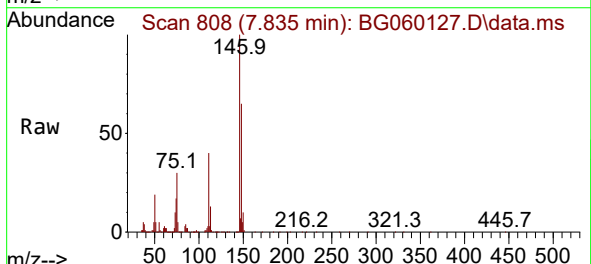
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

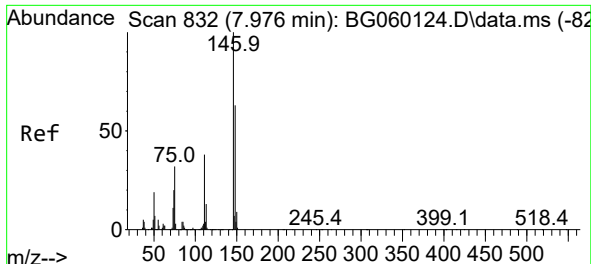
Tgt Ion: 93 Resp: 644244
Ion Ratio Lower Upper
93 100
63 86.8 66.4 106.4
95 34.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 75.701 ng
RT: 7.835 min Scan# 808
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 146 Resp: 572101
Ion Ratio Lower Upper
146 100
148 65.5 48.7 73.1
75 30.4 23.4 35.2

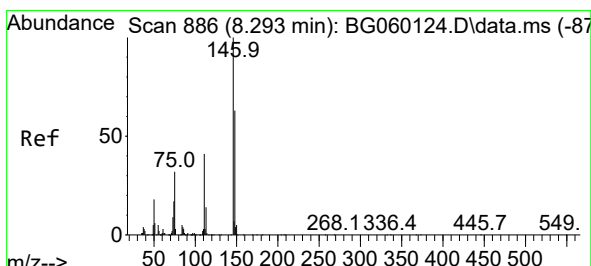
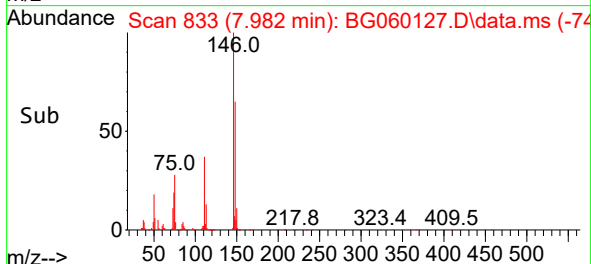
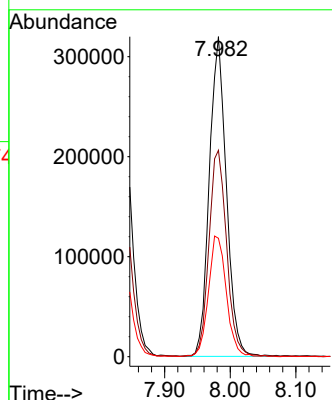
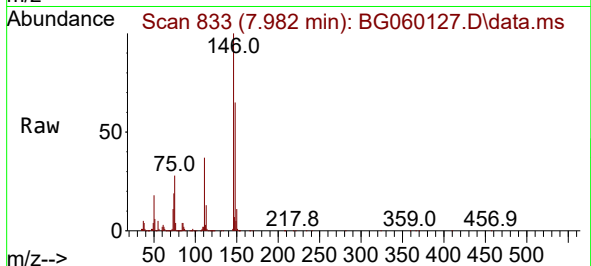




#13
1,4-Dichlorobenzene
Concen: 73.891 ng
RT: 7.982 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

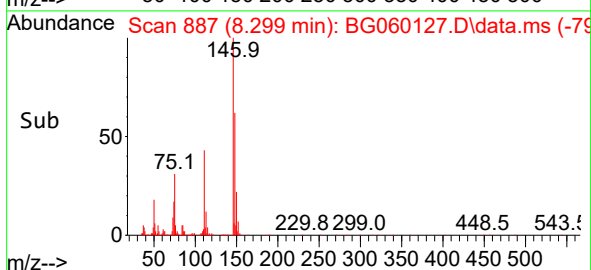
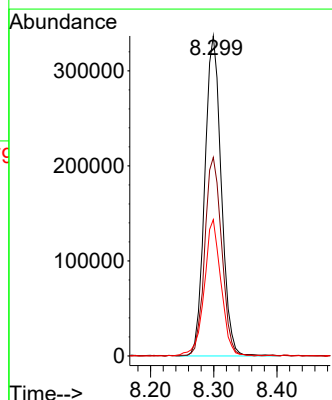
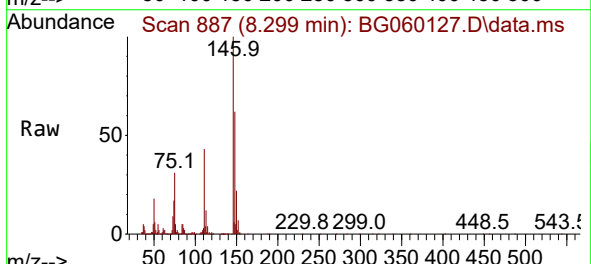
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

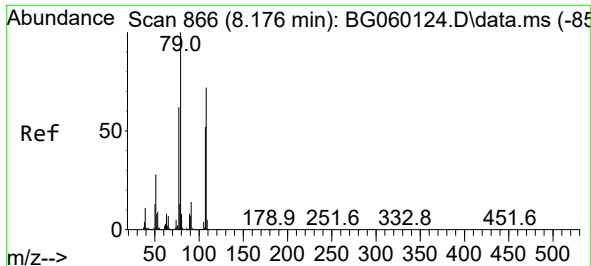
Tgt Ion:146 Resp: 579497
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 37.0 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 78.026 ng
RT: 8.299 min Scan# 887
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:146 Resp: 611927
Ion Ratio Lower Upper
146 100
148 62.1 50.6 76.0
111 42.6 32.9 49.3

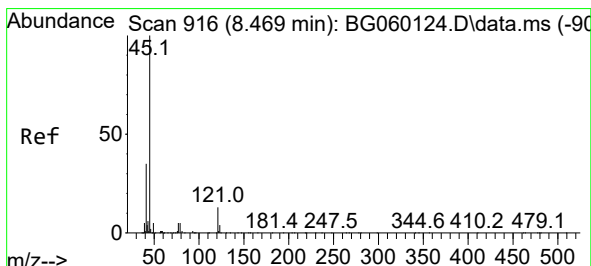
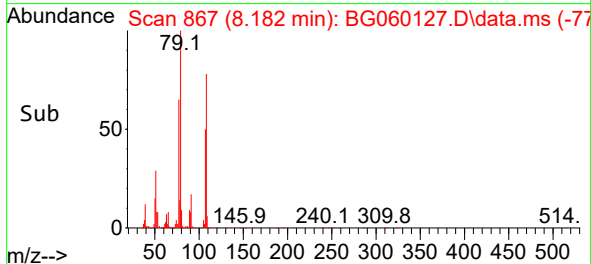
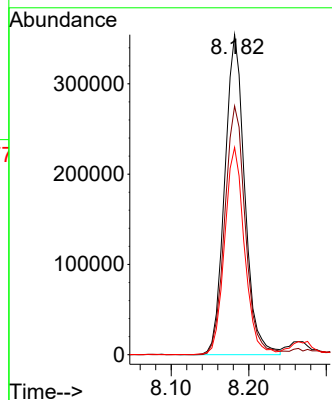
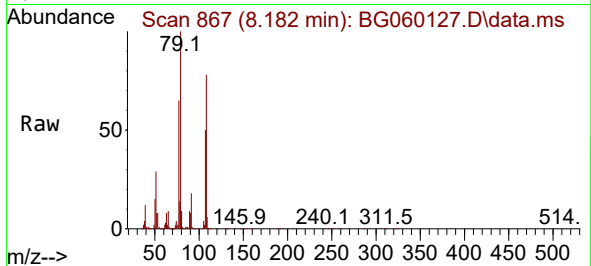




#15
Benzyl Alcohol
Concen: 86.043 ng
RT: 8.182 min Scan# 867
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

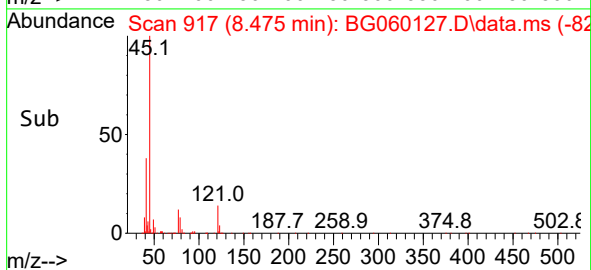
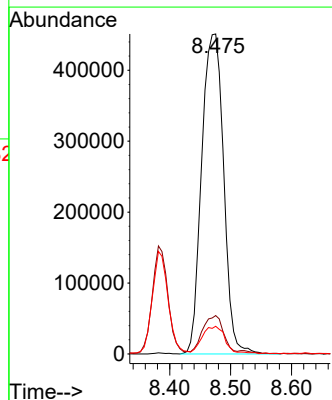
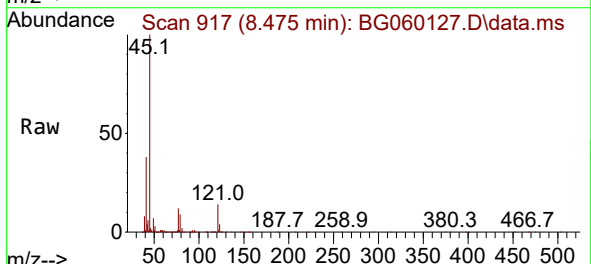
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

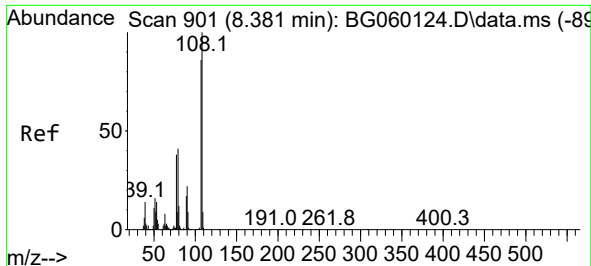
Tgt Ion: 79 Resp: 636857
Ion Ratio Lower Upper
79 100
108 77.7 57.5 86.3
77 64.7 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.429 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 45 Resp: 1130942
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.3
79 8.7 0.0 29.0

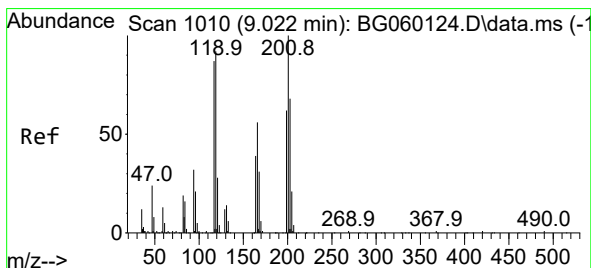
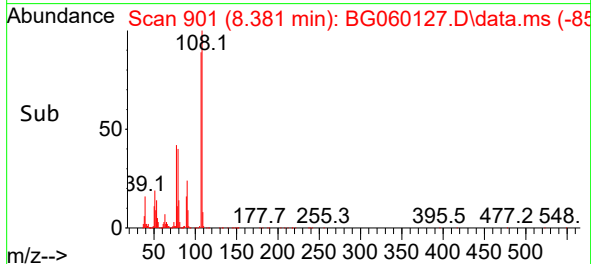
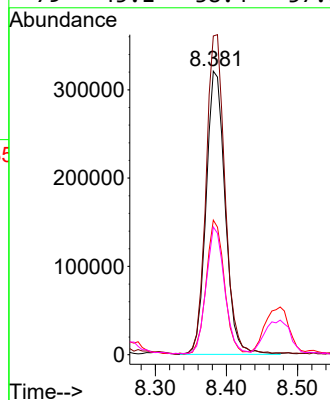
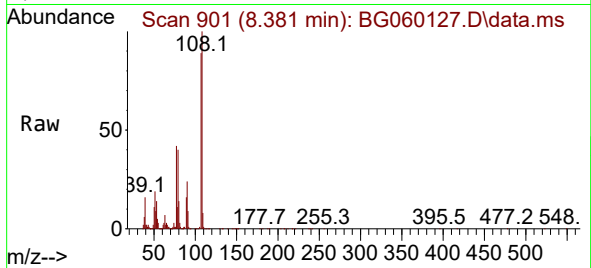




#17
2-Methylphenol
Concen: 85.440 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

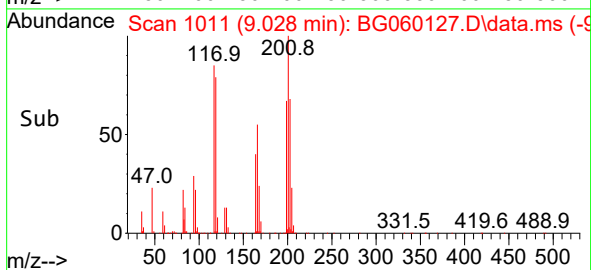
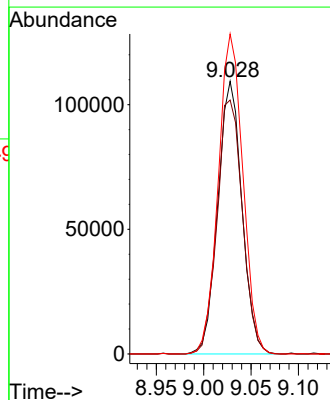
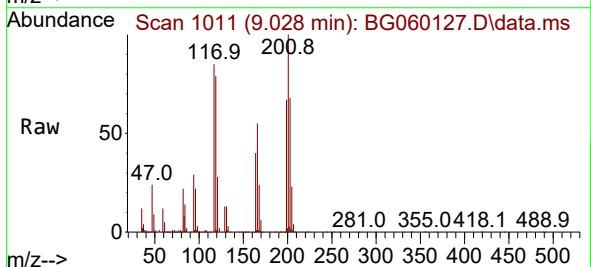
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

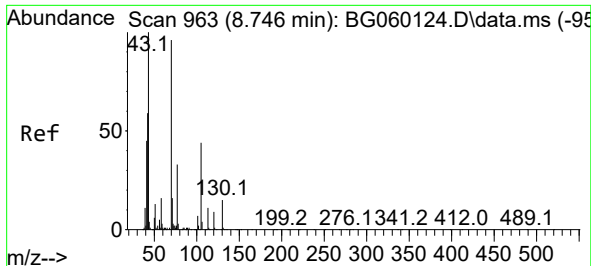
Tgt Ion:	107	Resp:	597890
Ion	Ratio	Lower	Upper
107	100		
108	112.4	93.2	139.8
77	47.5	35.8	53.6
79	45.1	38.4	57.6



#18
Hexachloroethane
Concen: 74.703 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:	117	Resp:	194144
Ion	Ratio	Lower	Upper
117	100		
119	93.1	85.1	127.7
201	120.4	92.5	138.7





#19

n-Nitroso-di-n-propylamine

Concen: 84.736 ng

RT: 8.752 min Scan# 90

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 666593

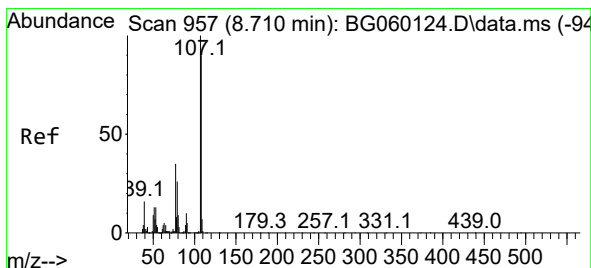
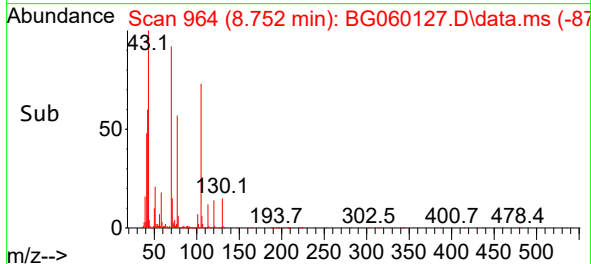
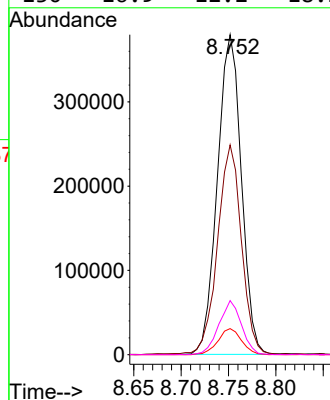
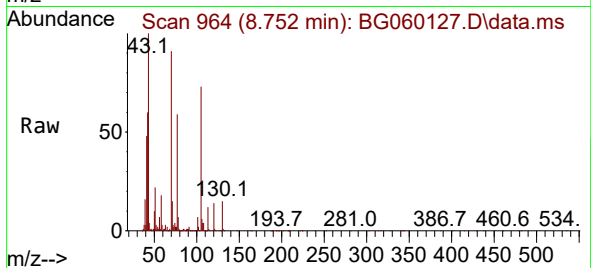
Ion Ratio Lower Upper

70 100

42 65.5 49.6 74.4

101 8.2 6.2 9.4

130 16.9 12.2 18.2



#20

3+4-Methylphenols

Concen: 86.192 ng

RT: 8.716 min Scan# 958

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Tgt Ion: 107 Resp: 864750

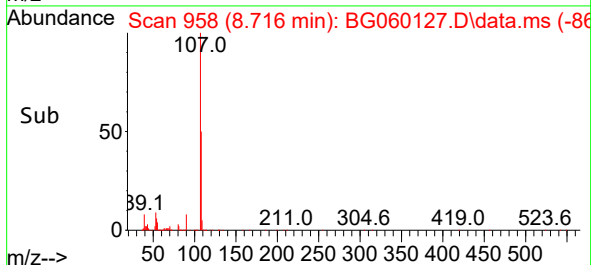
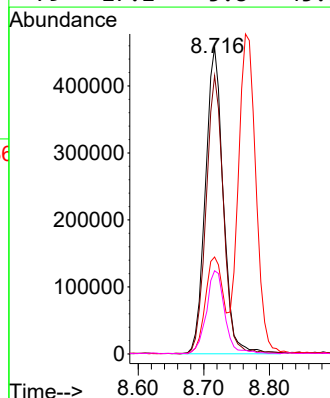
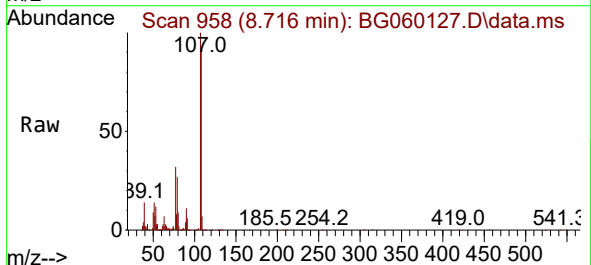
Ion Ratio Lower Upper

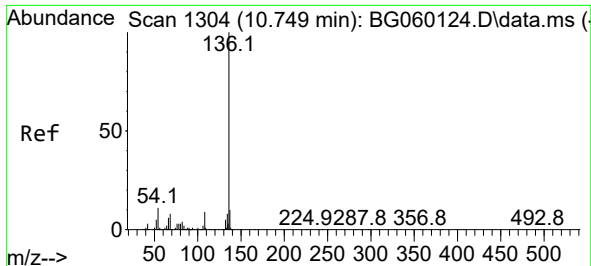
107 100

108 90.8 70.4 110.4

77 31.7 14.7 54.7

79 27.2 5.8 45.8

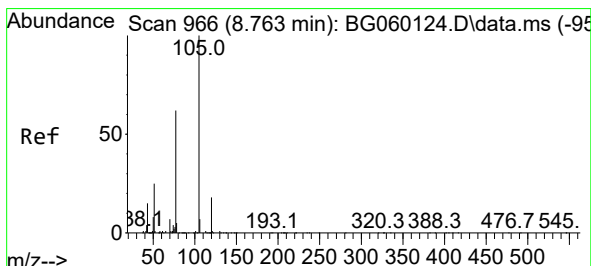
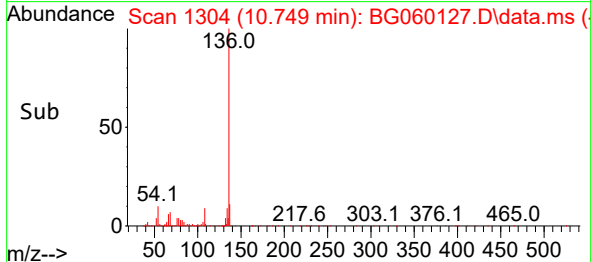
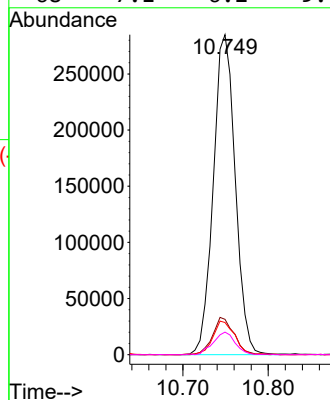
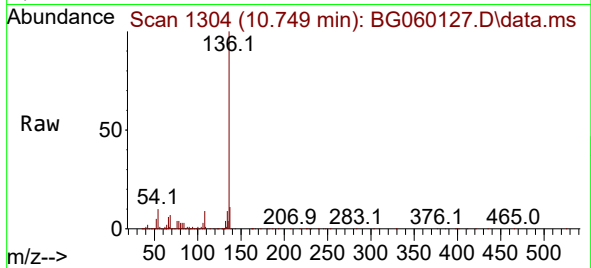




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

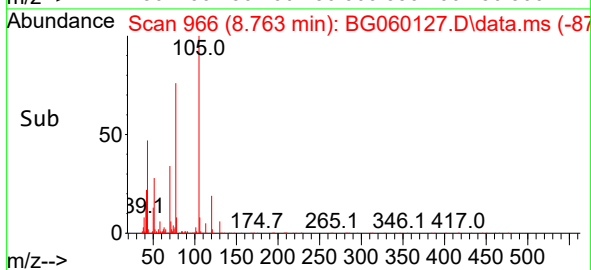
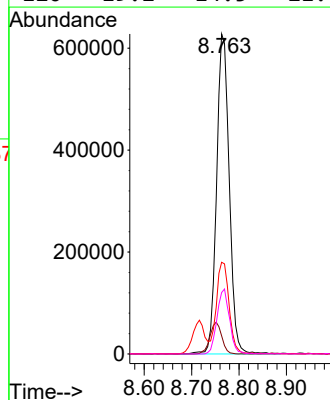
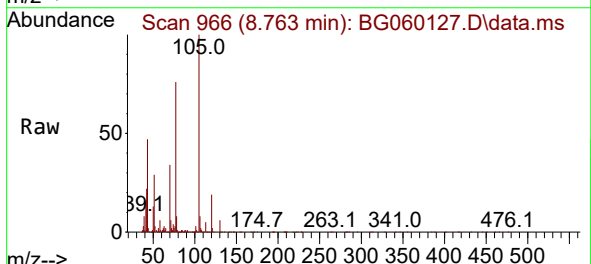
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

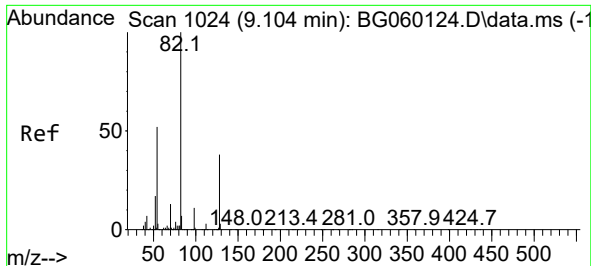
Tgt Ion:	136	Resp:	510758
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.1	12.1
54	10.1	8.7	13.1
68	7.1	6.2	9.4



#22
Acetophenone
Concen: 79.884 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:	105	Resp:	1163968
Ion Ratio	Lower	Upper	
105	100		
71	5.7	1.8	2.6
51	28.7	24.3	36.5
120	19.2	14.5	21.7

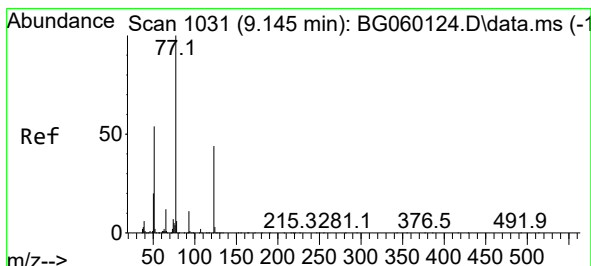
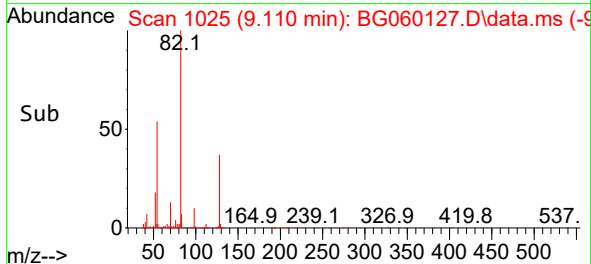
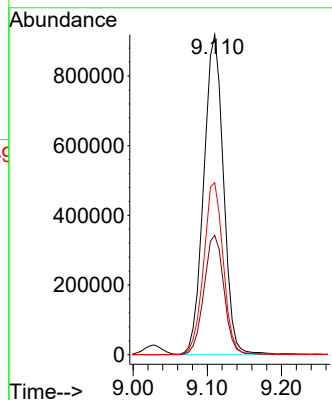
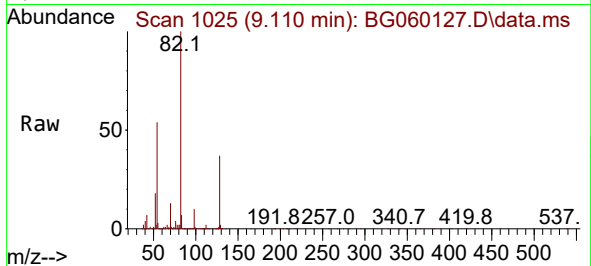




#23
Nitrobenzene-d5
Concen: 162.638 ng
RT: 9.110 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

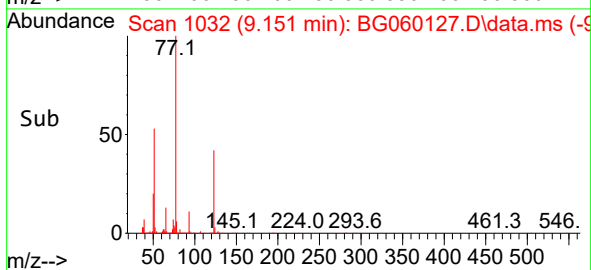
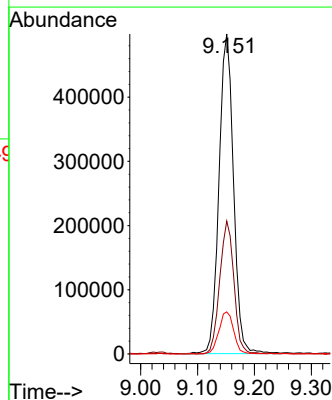
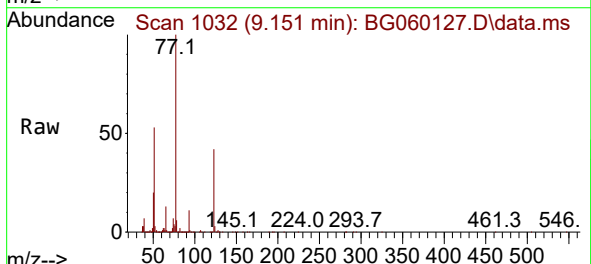
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

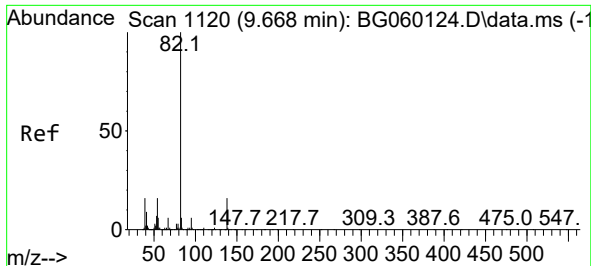
Tgt Ion: 82 Resp: 1691731
Ion Ratio Lower Upper
82 100
128 37.2 30.5 45.7
54 53.8 41.9 62.9



#24
Nitrobenzene
Concen: 82.316 ng
RT: 9.151 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 77 Resp: 883233
Ion Ratio Lower Upper
77 100
123 41.6 35.3 52.9
65 13.2 9.8 14.6

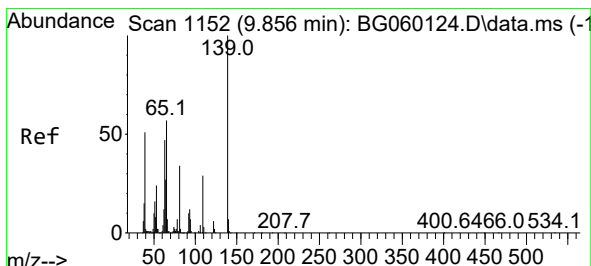
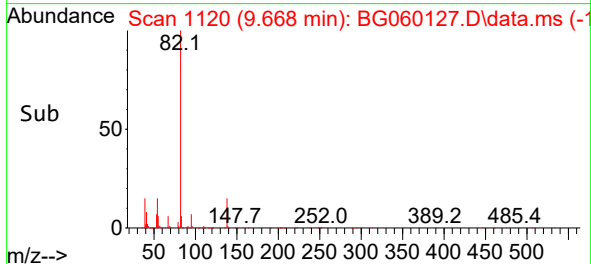
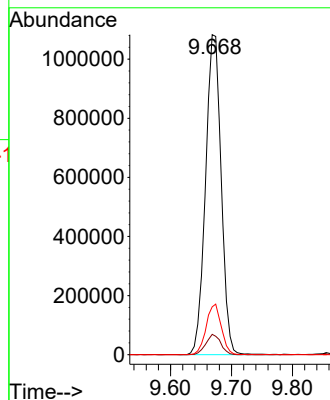
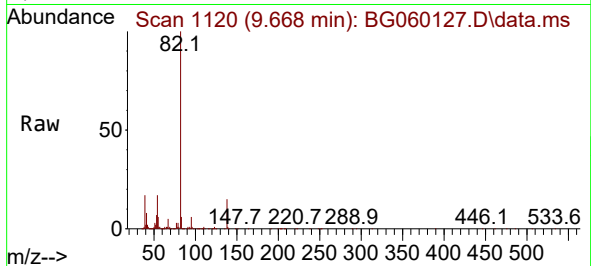




#25
Isophorone
Concen: 75.379 ng
RT: 9.668 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

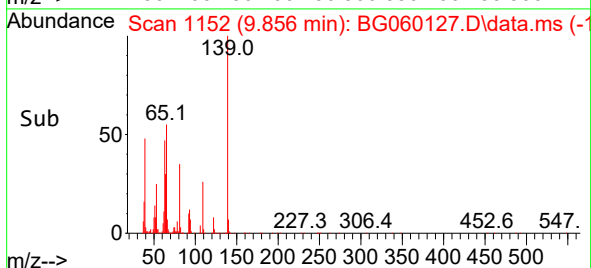
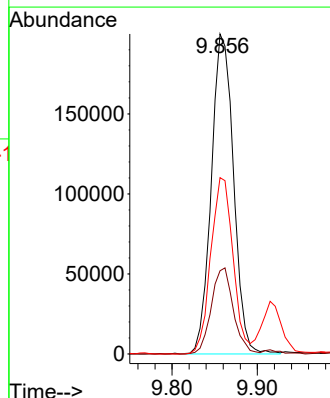
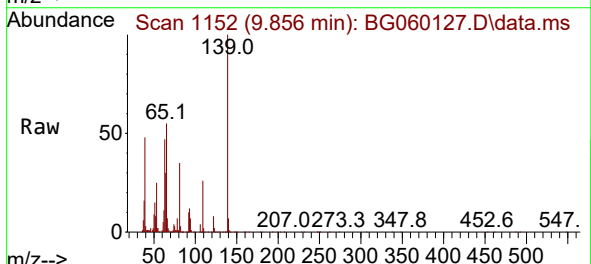
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

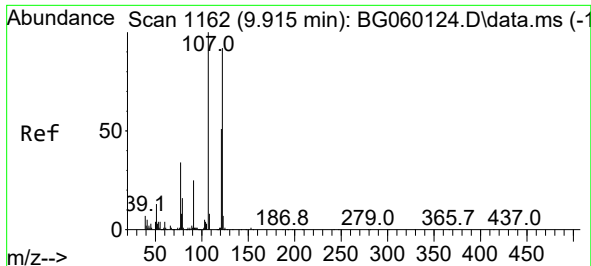
Tgt Ion: 82 Resp: 1931337
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 15.0 12.8 19.2



#26
2-Nitrophenol
Concen: 85.792 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:139 Resp: 362391
Ion Ratio Lower Upper
139 100
109 26.0 23.0 34.6
65 55.1 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 81.319 ng

RT: 9.915 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

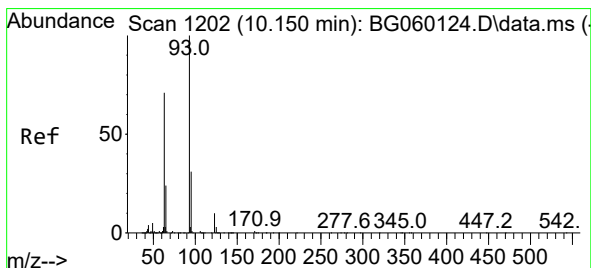
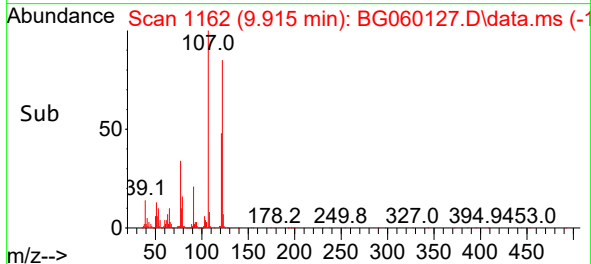
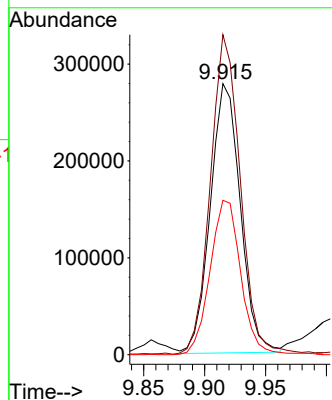
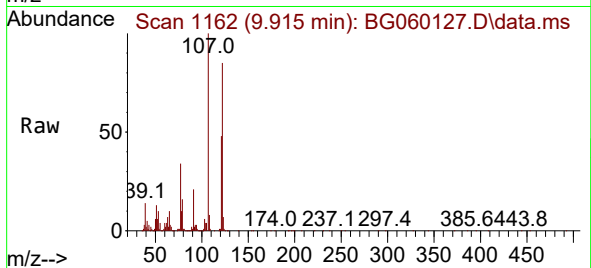
Tgt Ion:122 Resp: 476582

Ion Ratio Lower Upper

122 100

107 118.1 86.3 129.5

121 57.0 43.6 65.4



#28

bis(2-Chloroethoxy)methane

Concen: 77.766 ng

RT: 10.156 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

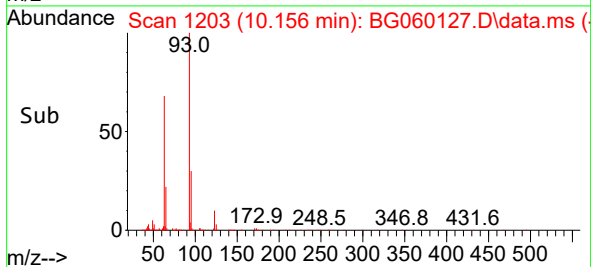
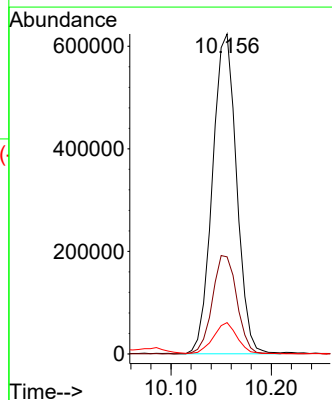
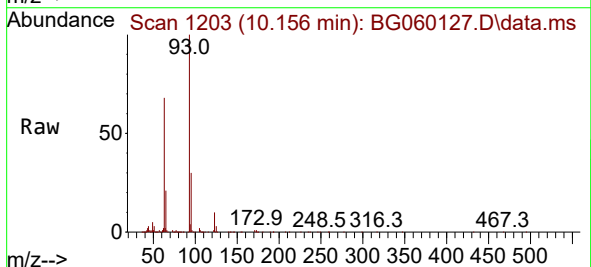
Tgt Ion: 93 Resp: 1041754

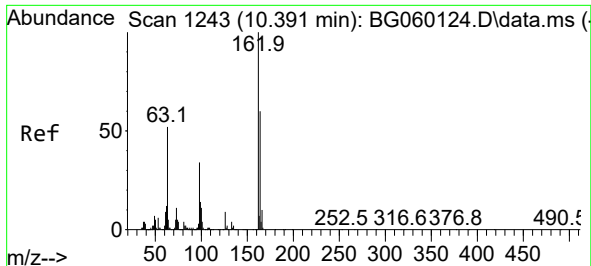
Ion Ratio Lower Upper

93 100

95 30.3 25.0 37.6

123 9.8 8.2 12.2

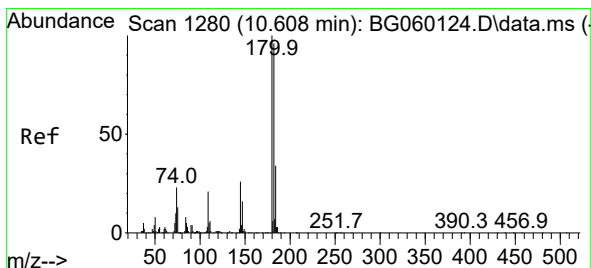
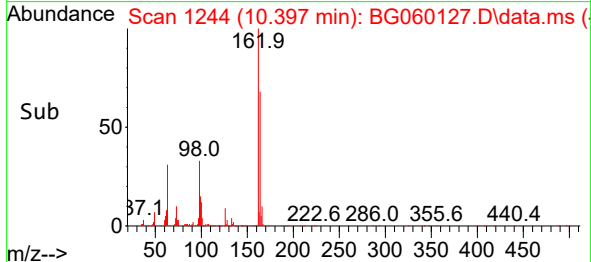
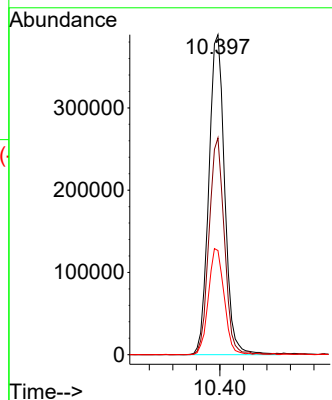
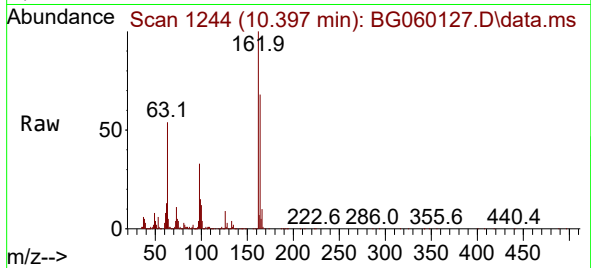




#29
2,4-Dichlorophenol
Concen: 83.611 ng
RT: 10.397 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

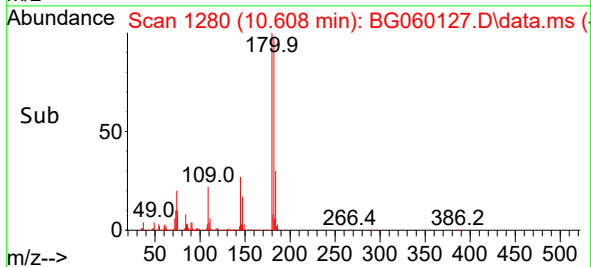
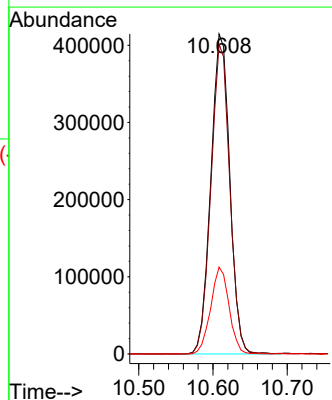
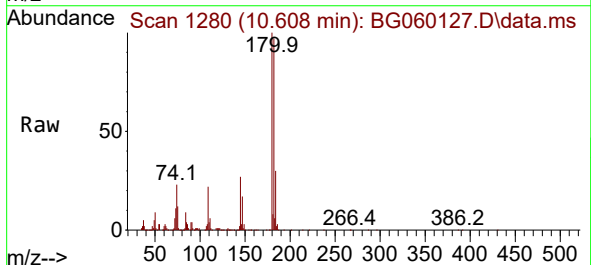
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

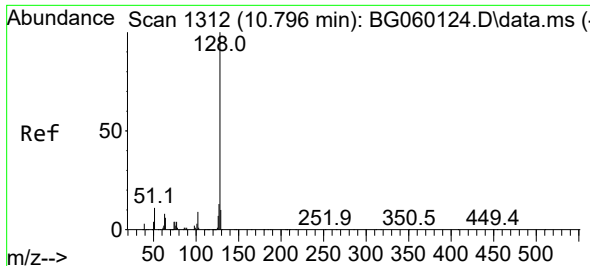
Tgt Ion:162 Resp: 728037
Ion Ratio Lower Upper
162 100
164 67.7 39.5 79.5
98 32.6 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 78.027 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:180 Resp: 736639
Ion Ratio Lower Upper
180 100
182 96.8 76.9 115.3
145 27.1 21.0 31.6

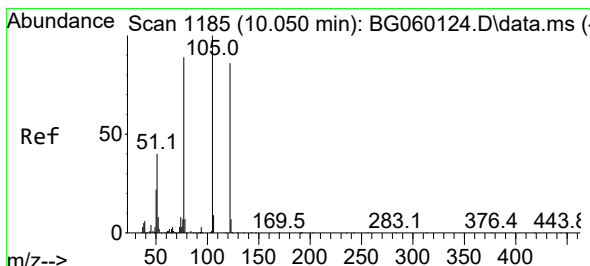
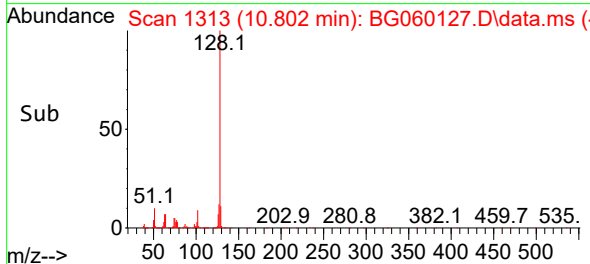
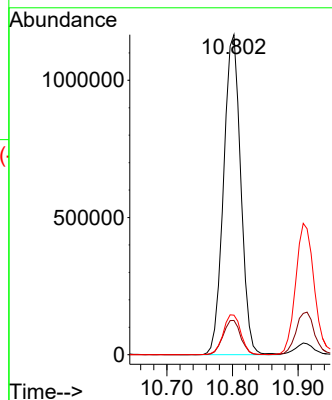
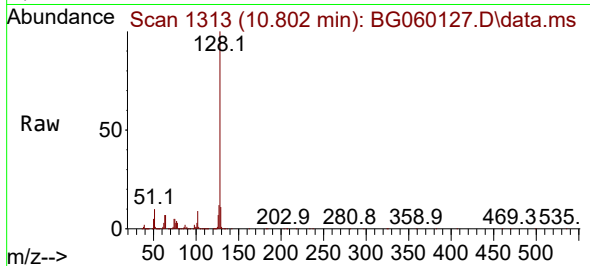




#31
Naphthalene
Concen: 77.312 ng
RT: 10.802 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

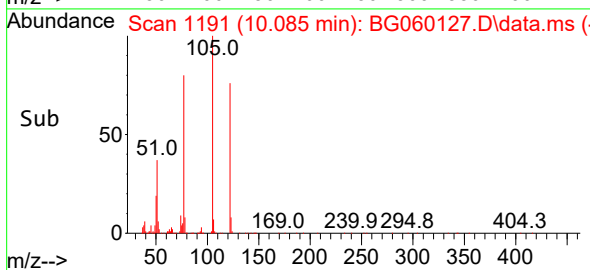
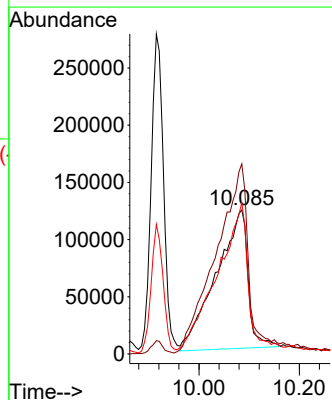
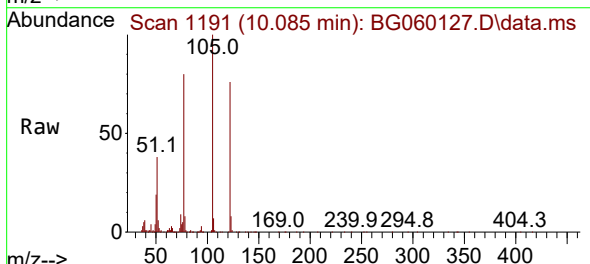
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

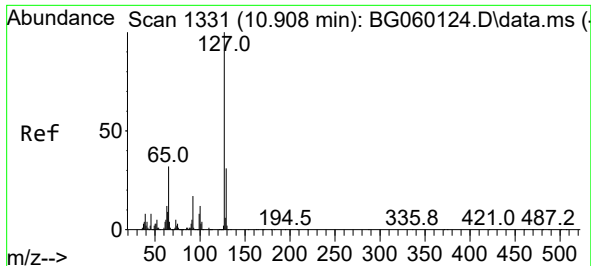
Tgt Ion:128 Resp: 2112267
Ion Ratio Lower Upper
128 100
129 10.7 7.8 11.8
127 12.4 10.3 15.5



#32
Benzoic acid
Concen: 99.613 ng
RT: 10.085 min Scan# 1191
Delta R.T. 0.035 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:122 Resp: 535386
Ion Ratio Lower Upper
122 100
105 132.0 93.2 133.2
77 105.1 81.7 121.7

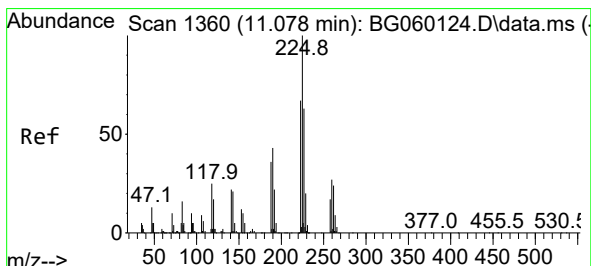
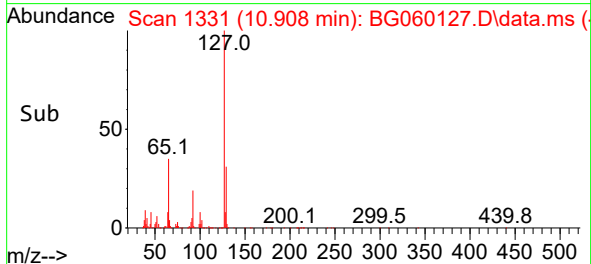
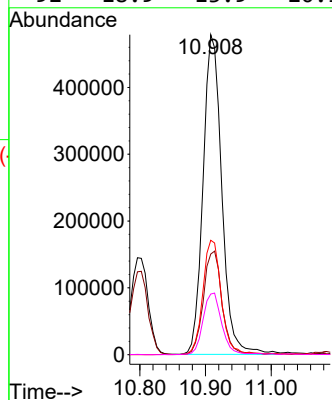
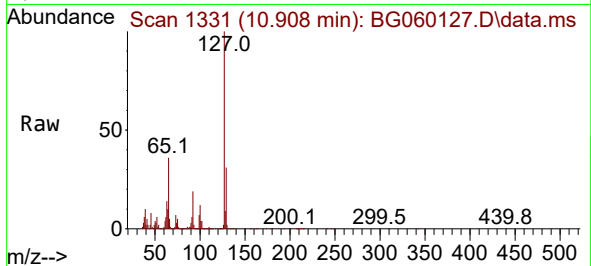




#33
4-Chloroaniline
Concen: 81.154 ng
RT: 10.908 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

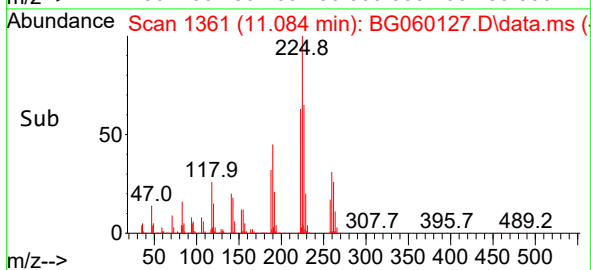
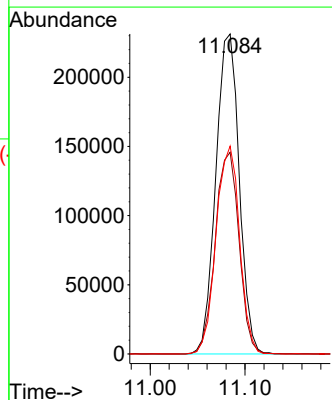
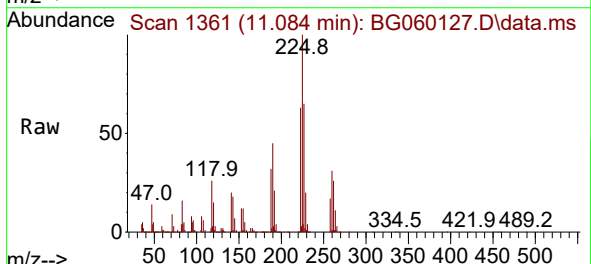
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

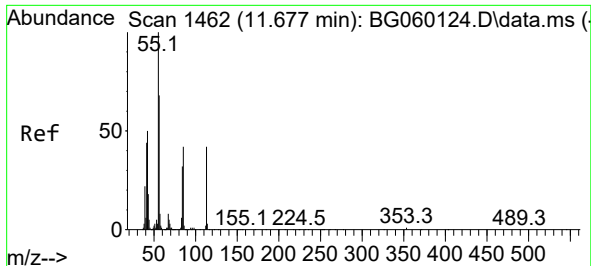
Tgt Ion:	127	Resp:	951702
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	36.8
65	35.8	25.7	38.5
92	18.9	13.9	20.9



#34
Hexachlorobutadiene
Concen: 74.957 ng
RT: 11.084 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:	225	Resp:	397274
Ion	Ratio	Lower	Upper
225	100		
223	60.4	55.4	83.2
227	62.2	50.2	75.2

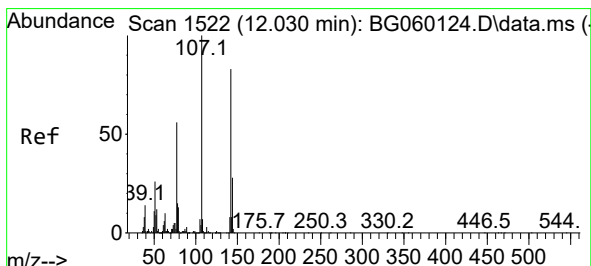
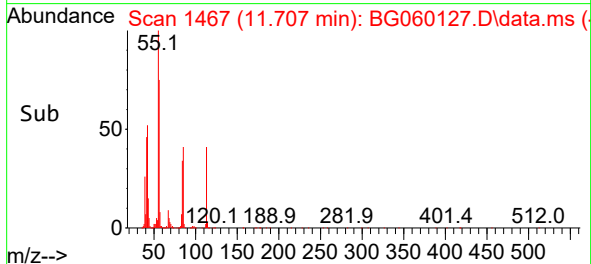
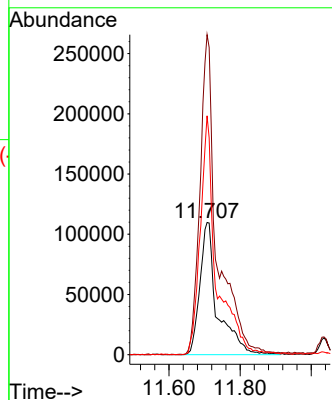
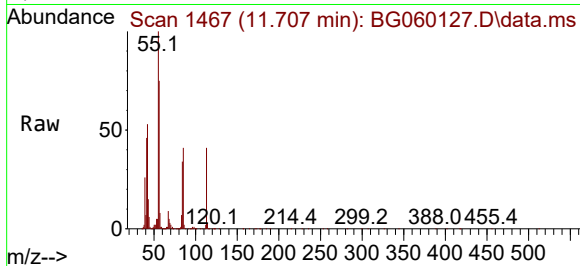




#35
Caprolactam
Concen: 83.374 ng
RT: 11.707 min Scan# 1467
Delta R.T. 0.030 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

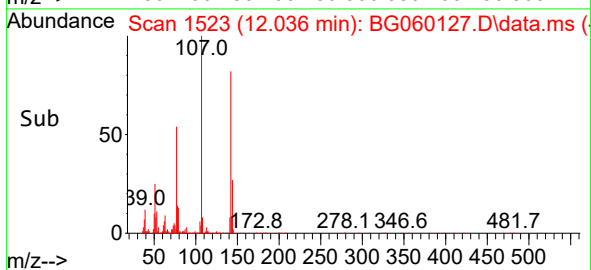
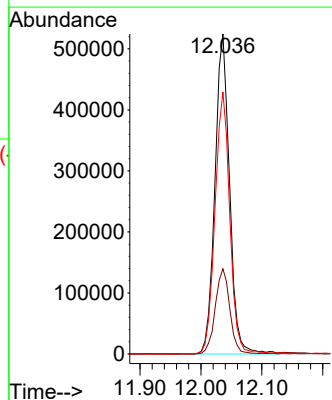
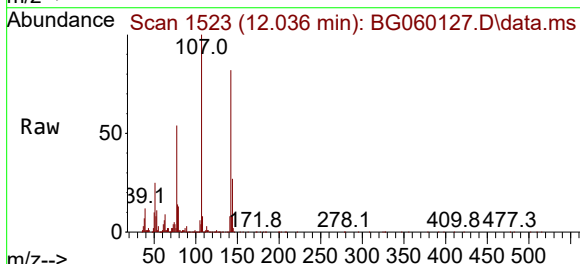
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

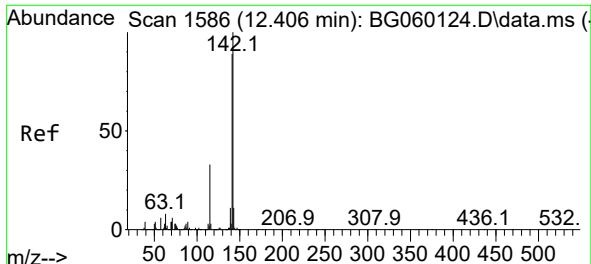
Tgt Ion:113 Resp: 377872
Ion Ratio Lower Upper
113 100
55 242.0 219.6 259.6
56 180.7 142.8 182.8



#36
4-Chloro-3-methylphenol
Concen: 84.119 ng
RT: 12.036 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:107 Resp: 874193
Ion Ratio Lower Upper
107 100
144 26.6 22.6 34.0
142 81.9 66.6 99.8





#37

2-Methylnaphthalene

Concen: 79.687 ng

RT: 12.406 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

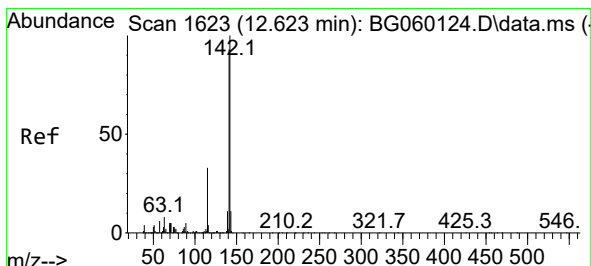
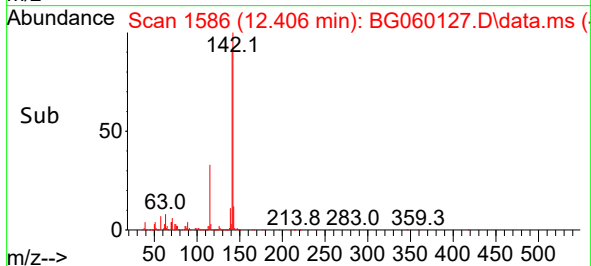
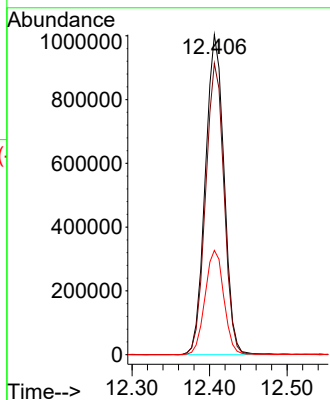
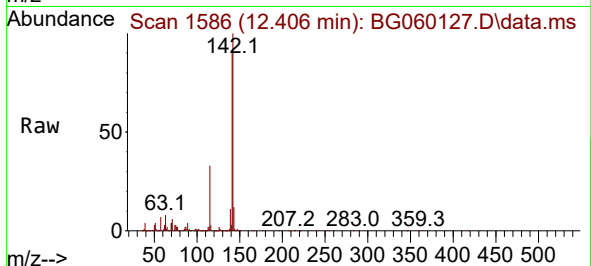
Tgt Ion:142 Resp: 1682482

Ion Ratio Lower Upper

142 100

141 91.1 71.5 107.3

115 32.6 26.1 39.1



#38

1-Methylnaphthalene

Concen: 79.185 ng

RT: 12.629 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

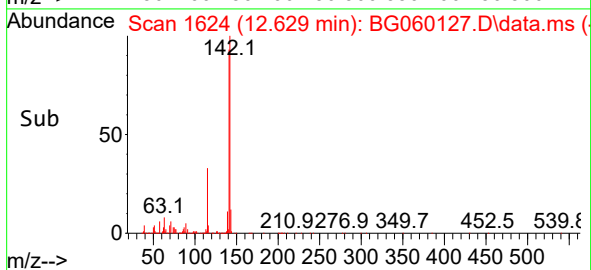
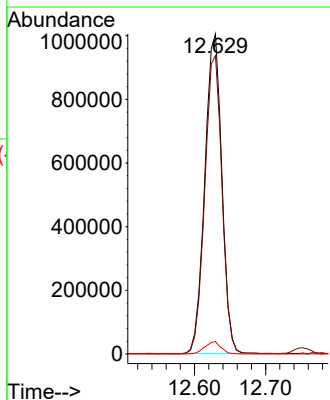
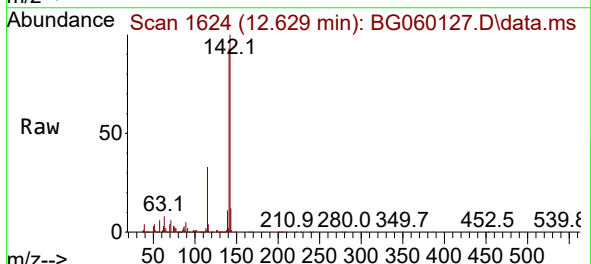
Tgt Ion:142 Resp: 1679821

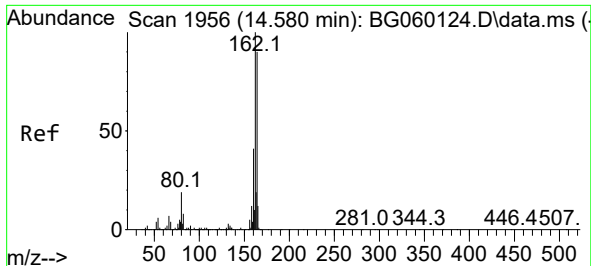
Ion Ratio Lower Upper

142 100

141 93.3 74.4 111.6

116 3.9 2.9 4.3

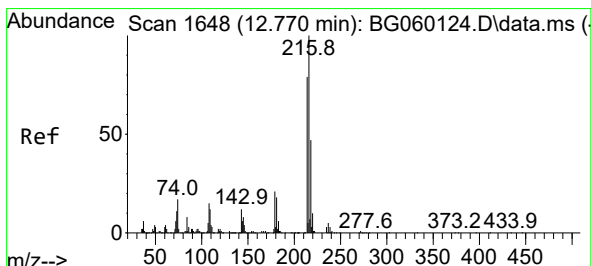
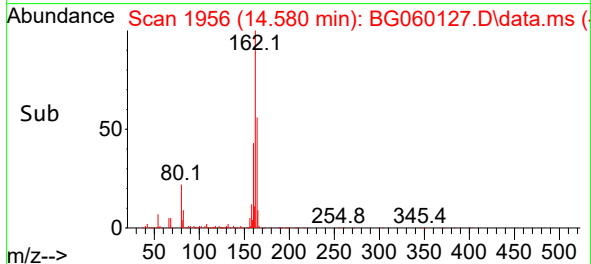
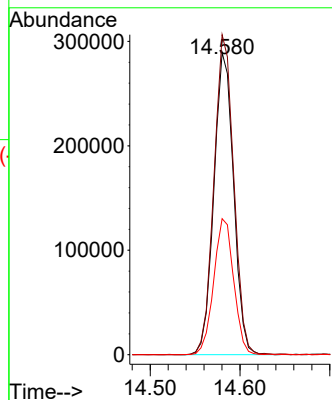
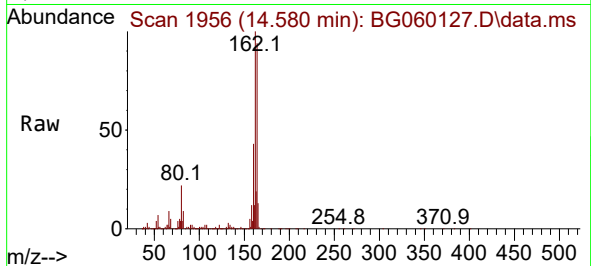




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

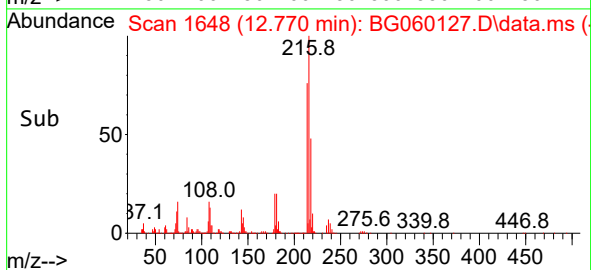
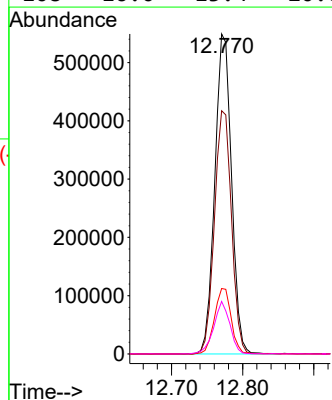
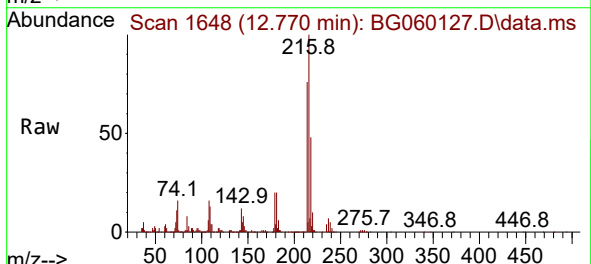
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

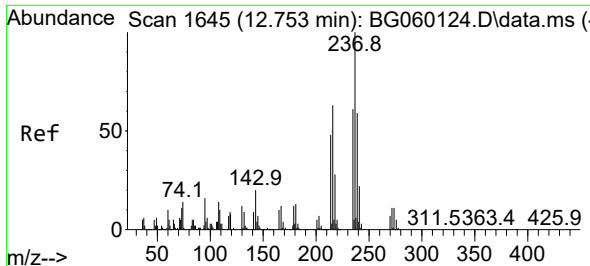
Tgt Ion:164 Resp: 439768
Ion Ratio Lower Upper
164 100
162 106.0 88.5 132.7
160 45.0 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.474 ng
RT: 12.770 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:216 Resp: 896244
Ion Ratio Lower Upper
216 100
214 77.5 63.3 94.9
179 20.5 16.4 24.6
108 16.0 13.4 20.0

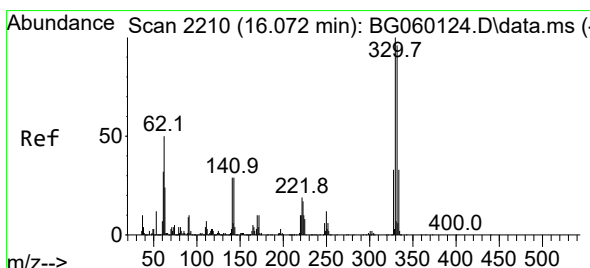
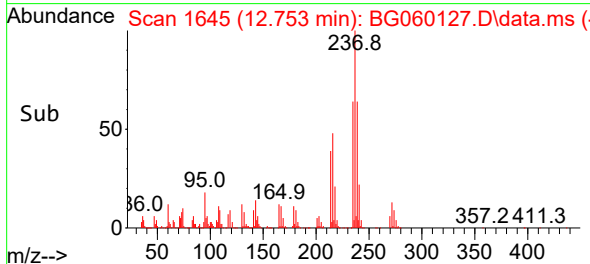
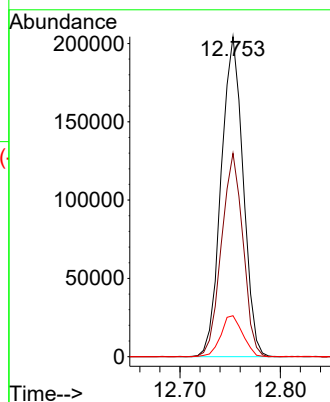
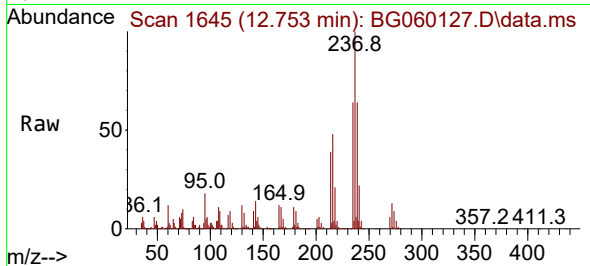




#41
Hexachlorocyclopentadiene
Concen: 79.517 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

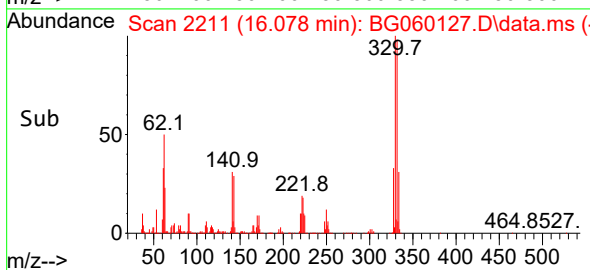
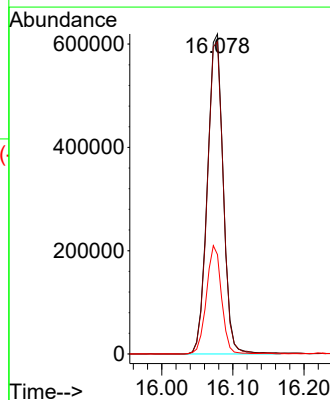
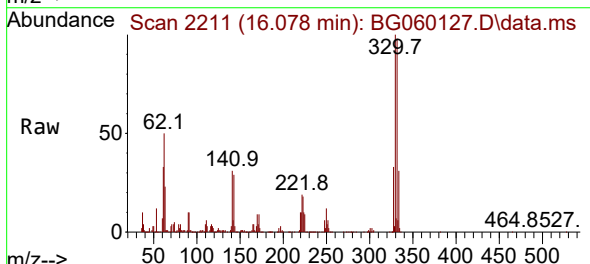
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

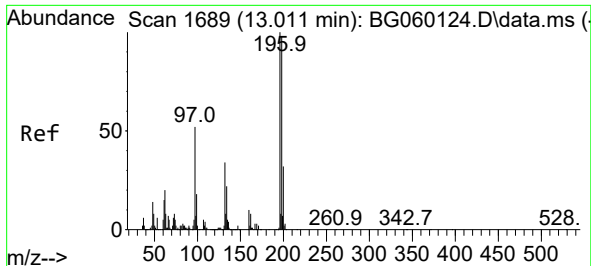
Tgt Ion:237 Resp: 310047
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 12.8 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 162.060 ng
RT: 16.078 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:330 Resp: 957816
Ion Ratio Lower Upper
330 100
332 98.5 75.5 113.3
141 32.4 24.7 37.1

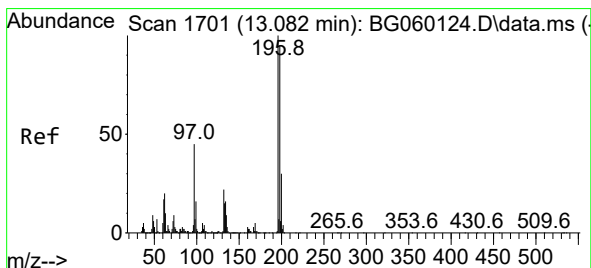
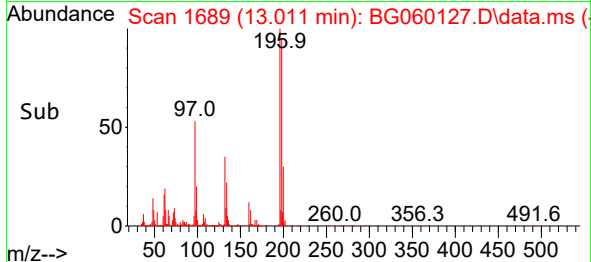
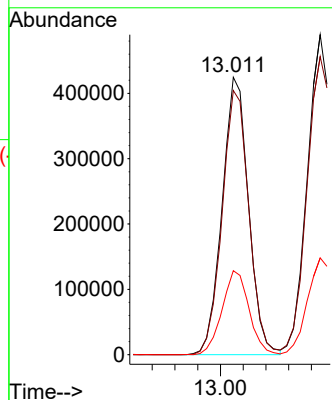
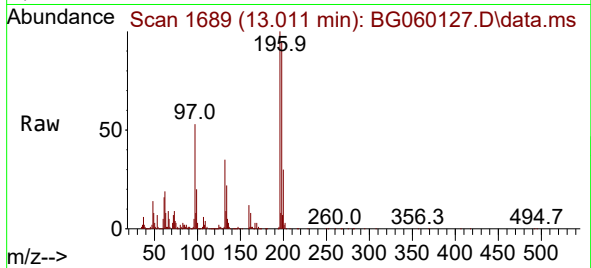




#43
2,4,6-Trichlorophenol
Concen: 79.595 ng
RT: 13.011 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

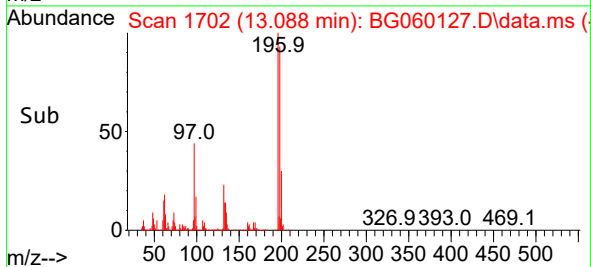
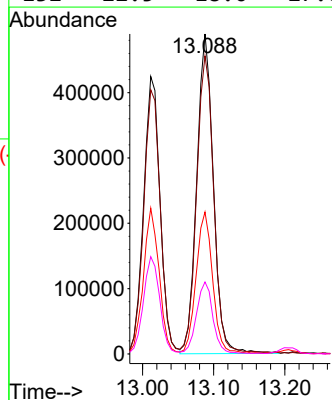
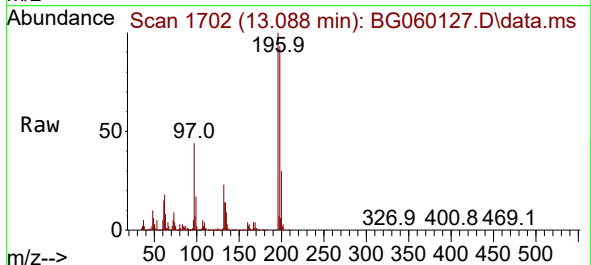
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

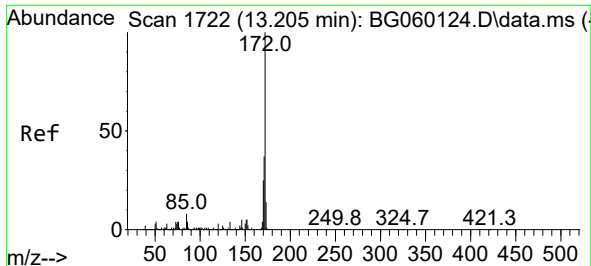
Tgt Ion:196 Resp: 684271
Ion Ratio Lower Upper
196 100
198 95.2 78.2 117.2
200 30.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 82.502 ng
RT: 13.088 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:196 Resp: 800244
Ion Ratio Lower Upper
196 100
198 93.1 76.2 114.4
97 44.3 36.5 54.7
132 22.5 18.0 27.0

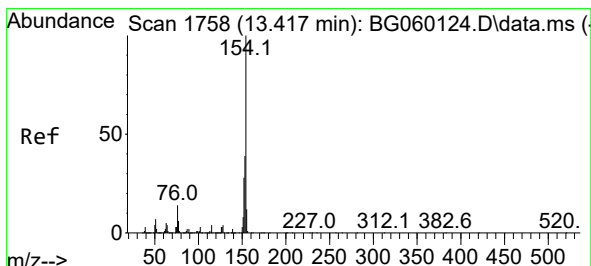
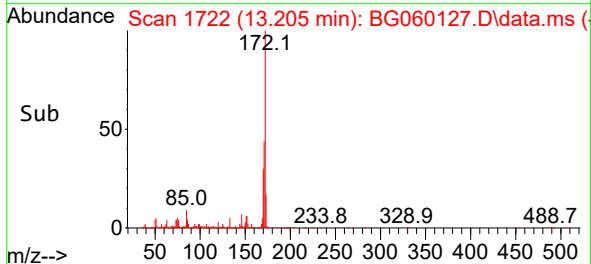
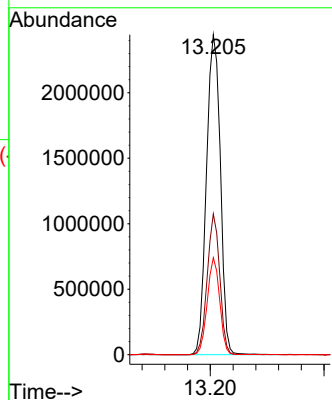
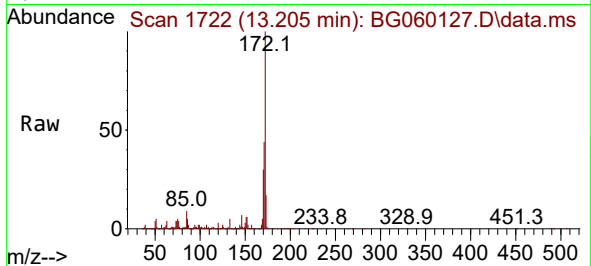




#45
2-Fluorobiphenyl
Concen: 138.089 ng
RT: 13.205 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

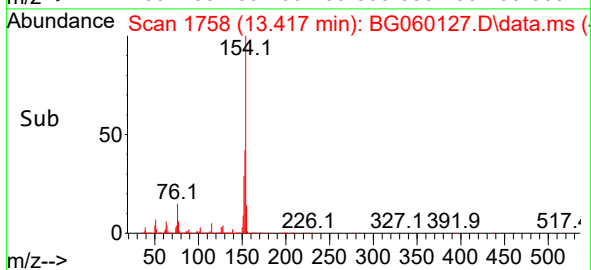
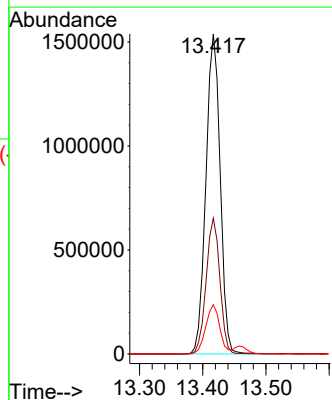
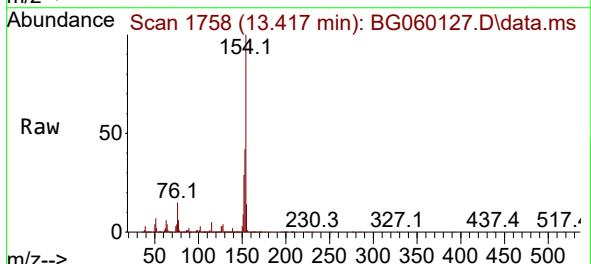
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

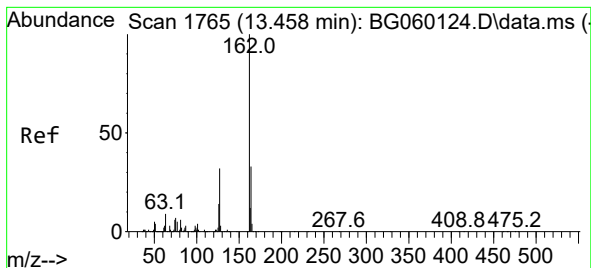
Tgt Ion:172 Resp: 4125007
Ion Ratio Lower Upper
172 100
171 44.0 29.2 43.8#
170 30.3 20.1 30.1#



#46
1,1'-Biphenyl
Concen: 74.799 ng
RT: 13.417 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:154 Resp: 2412565
Ion Ratio Lower Upper
154 100
153 42.4 19.4 59.4
76 15.4 0.0 34.1

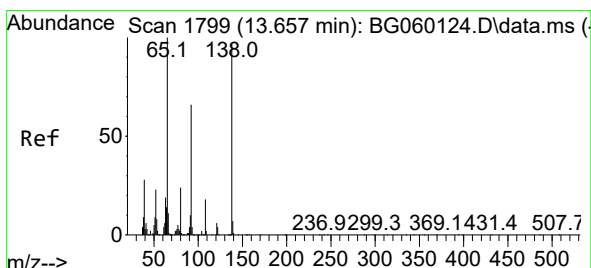
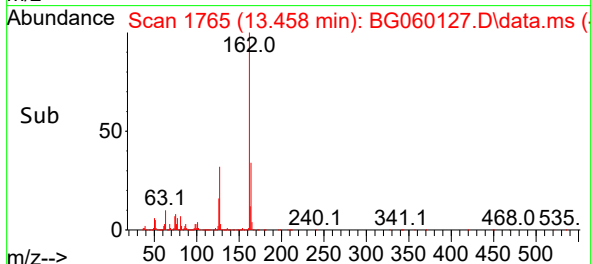
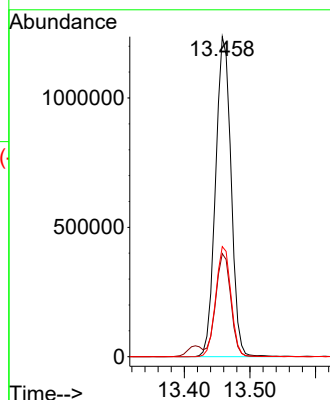
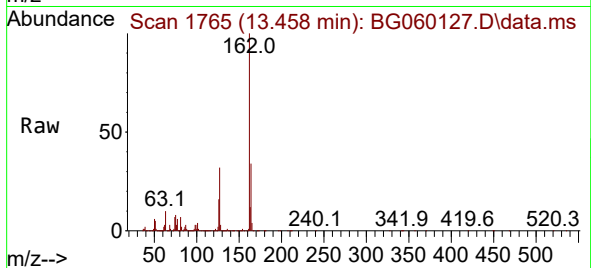




#47
2-Chloronaphthalene
Concen: 76.812 ng
RT: 13.458 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

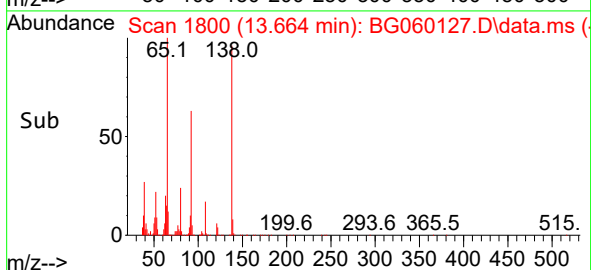
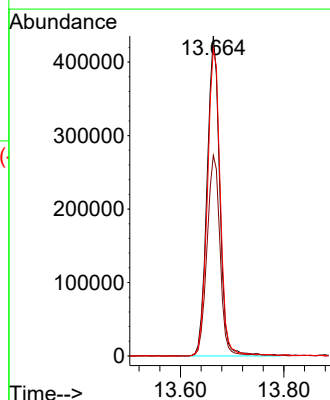
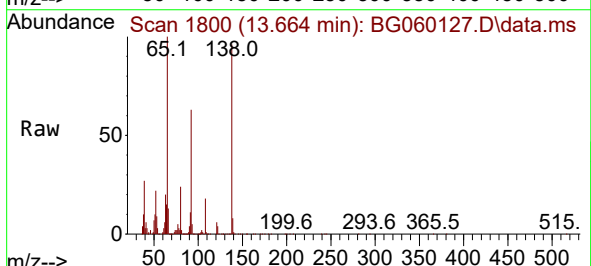
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

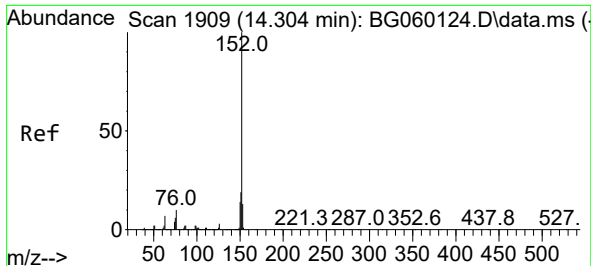
Tgt Ion:162 Resp: 2024090
Ion Ratio Lower Upper
162 100
127 32.2 25.5 38.3
164 34.4 26.2 39.4



#48
2-Nitroaniline
Concen: 87.528 ng
RT: 13.664 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 65 Resp: 738313
Ion Ratio Lower Upper
65 100
92 62.7 52.6 78.8
138 95.9 77.4 116.0

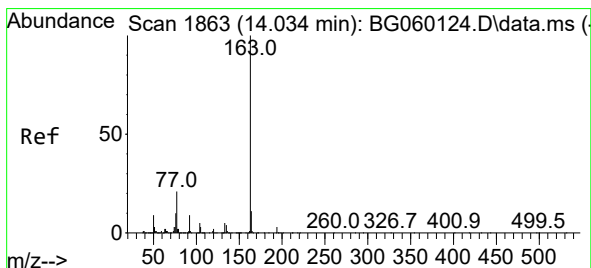
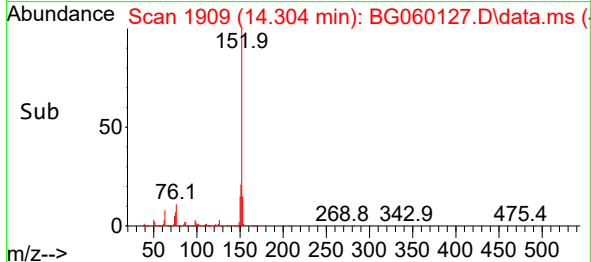
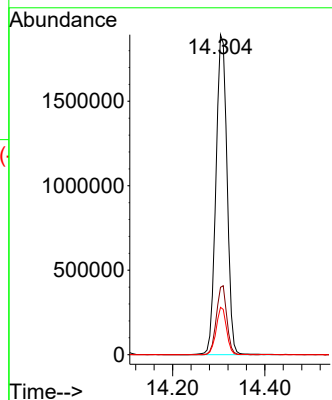
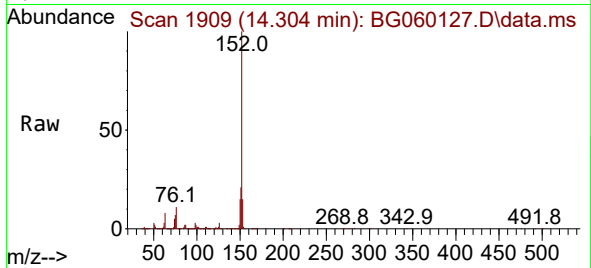




#49
Acenaphthylene
Concen: 76.789 ng
RT: 14.304 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

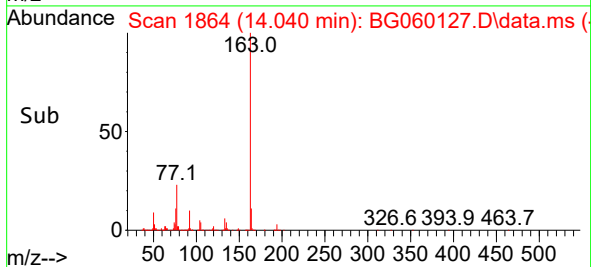
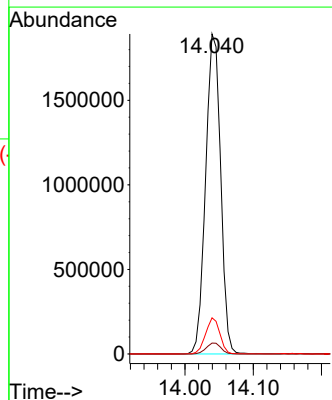
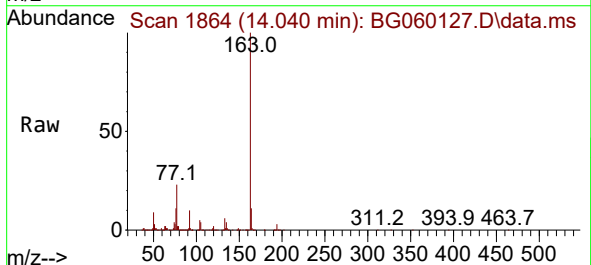
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

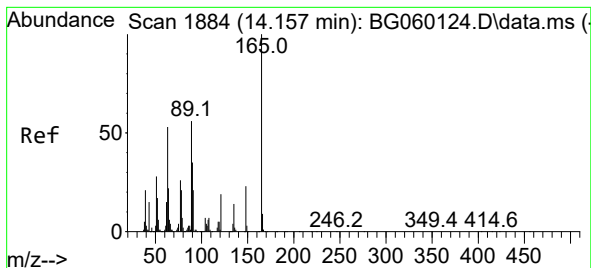
Tgt Ion:152 Resp: 3162964
Ion Ratio Lower Upper
152 100
151 21.1 15.3 22.9
153 14.8 10.7 16.1



#50
Dimethylphthalate
Concen: 74.211 ng
RT: 14.040 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:163 Resp: 2900479
Ion Ratio Lower Upper
163 100
194 3.4 2.4 3.6
164 11.3 9.0 13.6





#51

2,6-Dinitrotoluene

Concen: 88.195 ng

RT: 14.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

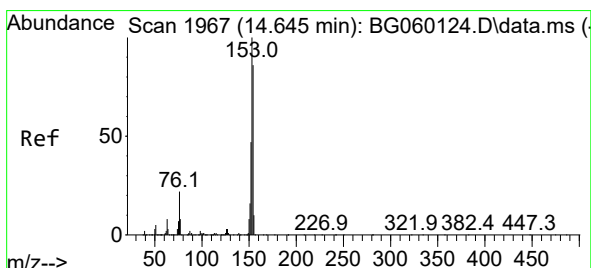
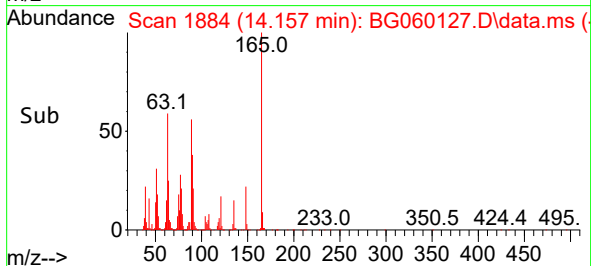
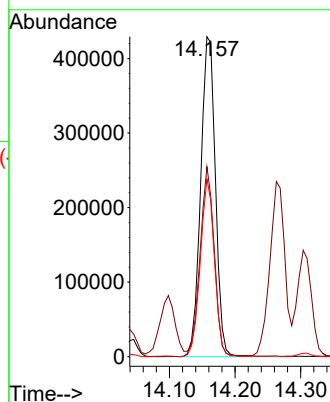
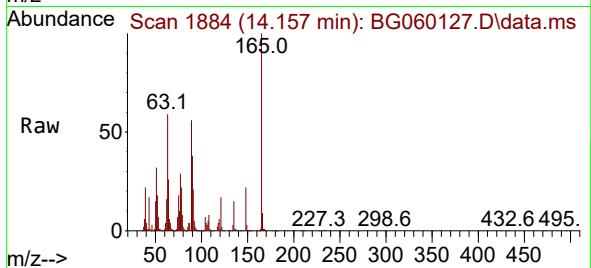
Tgt Ion:165 Resp: 672547

Ion Ratio Lower Upper

165 100

63 59.3 45.4 68.2

89 55.6 44.6 66.8



#52

Acenaphthene

Concen: 78.700 ng

RT: 14.651 min Scan# 1968

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

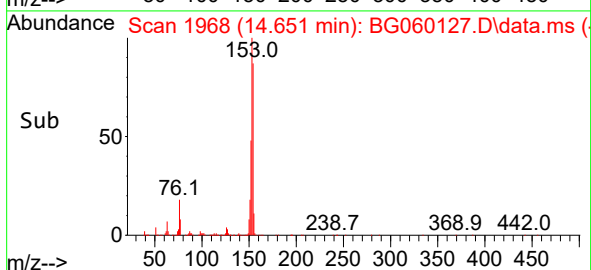
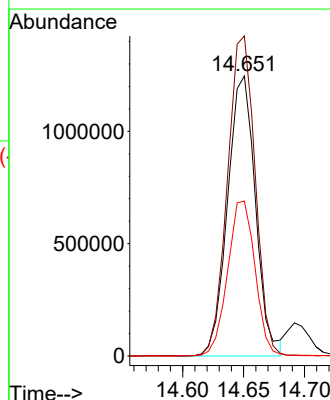
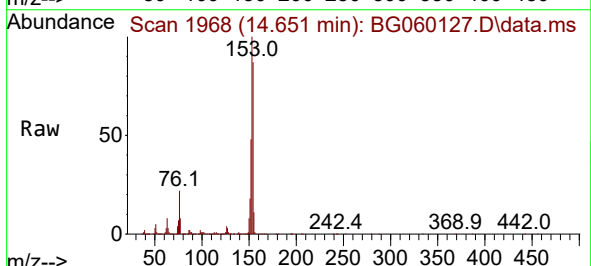
Tgt Ion:154 Resp: 1986792

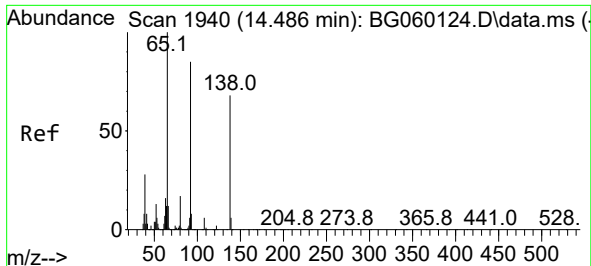
Ion Ratio Lower Upper

154 100

153 114.3 92.9 139.3

152 55.3 43.3 64.9

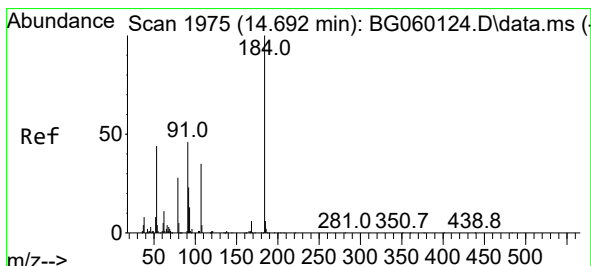
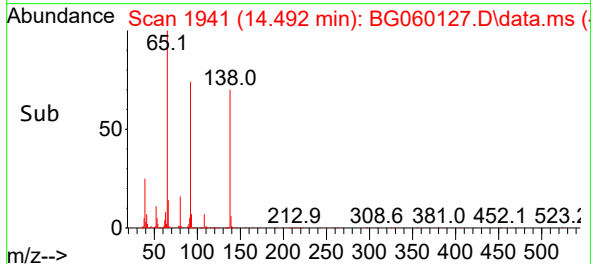
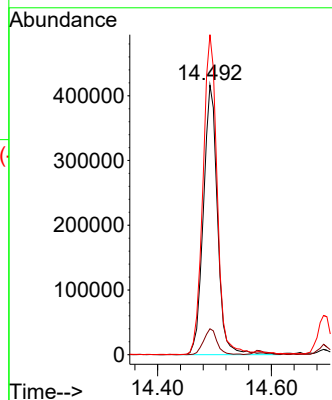
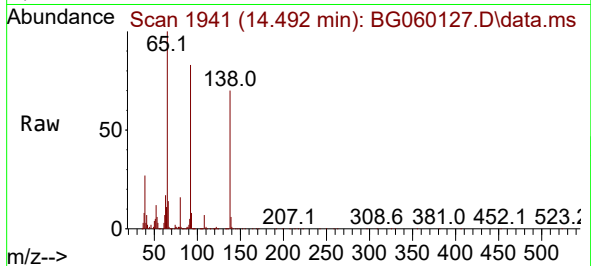




#53
3-Nitroaniline
Concen: 88.598 ng
RT: 14.492 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

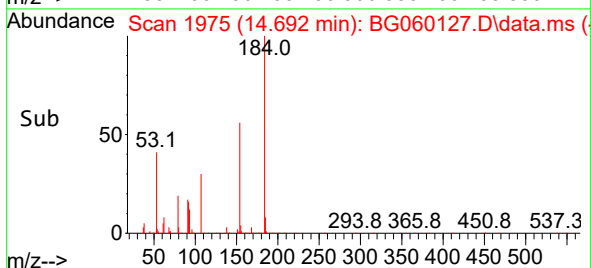
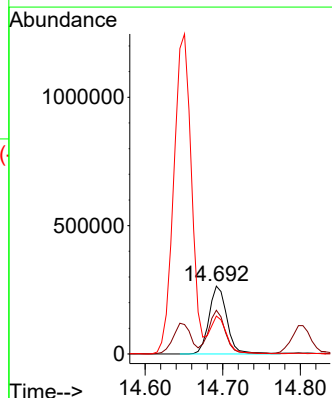
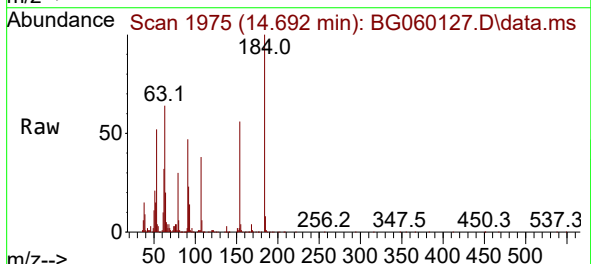
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

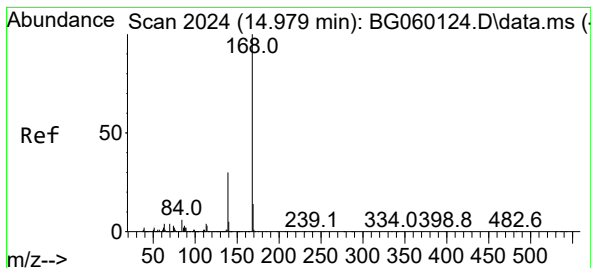
Tgt Ion:138 Resp: 717272
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 118.7 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 114.324 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:184 Resp: 424746
Ion Ratio Lower Upper
184 100
63 64.5 48.1 72.1
154 55.8 44.3 66.5





#55

Dibenzenofuran

Concen: 74.960 ng

RT: 14.980 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

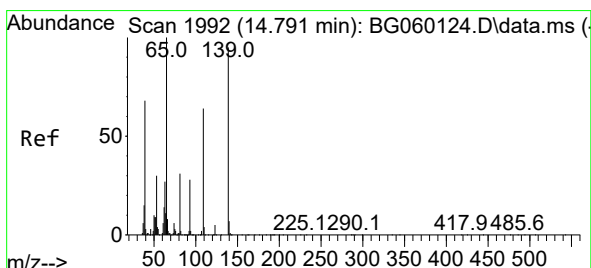
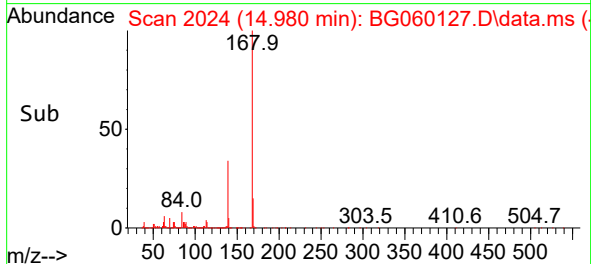
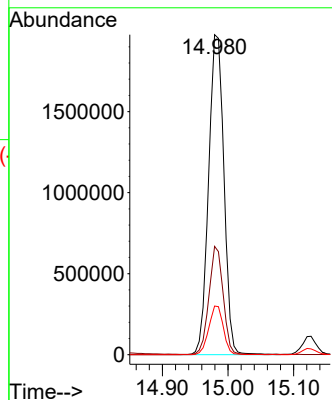
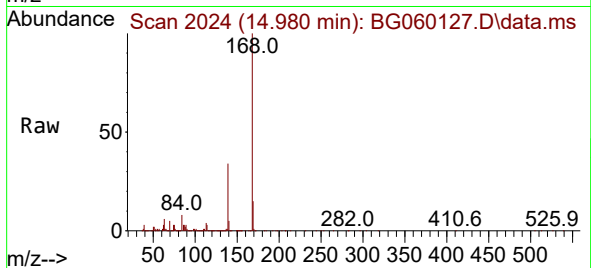
Tgt Ion:168 Resp: 3208683

Ion Ratio Lower Upper

168 100

139 33.8 24.2 36.2

169 15.2 11.1 16.7



#56

4-Nitrophenol

Concen: 98.523 ng

RT: 14.803 min Scan# 1994

Delta R.T. 0.012 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

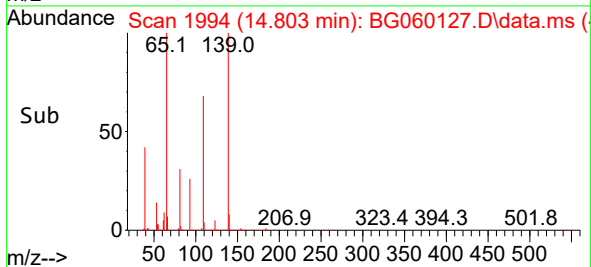
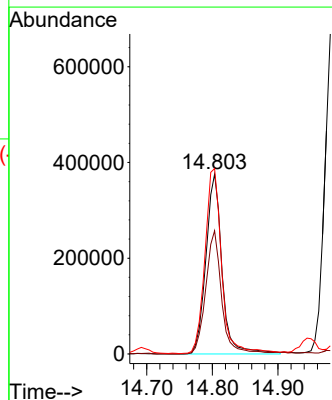
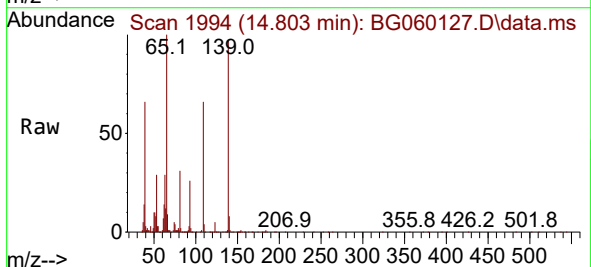
Tgt Ion:139 Resp: 644568

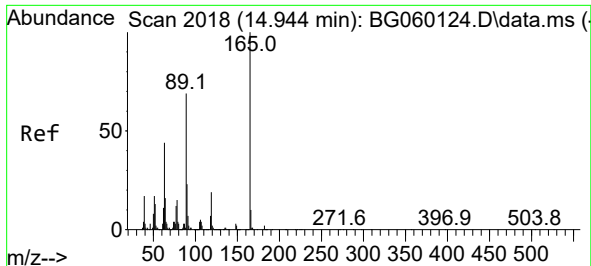
Ion Ratio Lower Upper

139 100

109 68.5 47.6 87.6

65 103.1 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 92.446 ng

RT: 14.950 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1027142

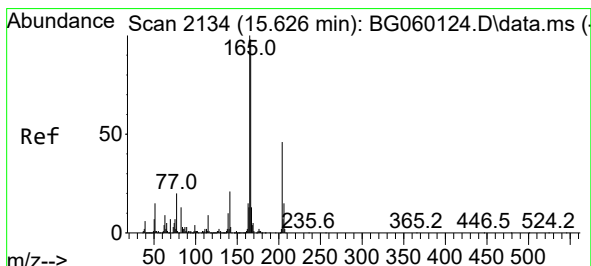
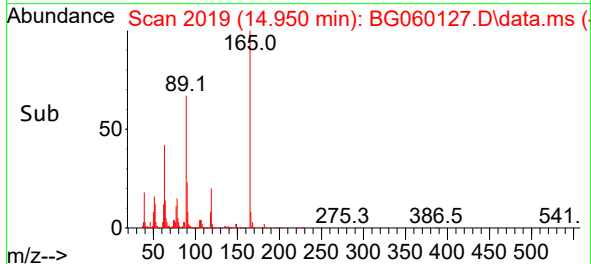
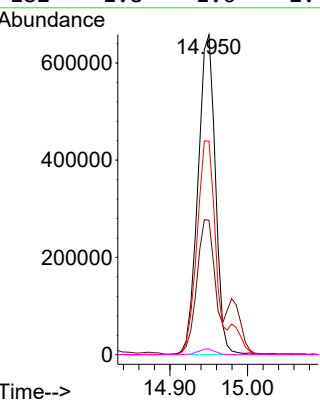
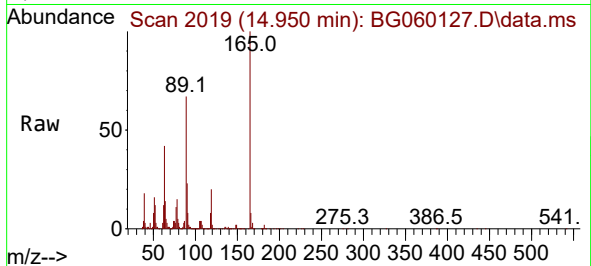
Ion Ratio Lower Upper

165 100

63 42.0 35.4 53.0

89 66.8 55.6 83.4

182 1.8 1.6 2.4



#58

Fluorene

Concen: 76.545 ng

RT: 15.632 min Scan# 2135

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

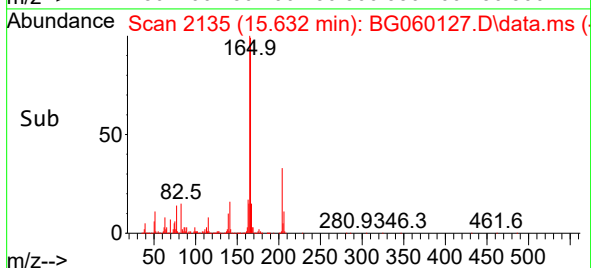
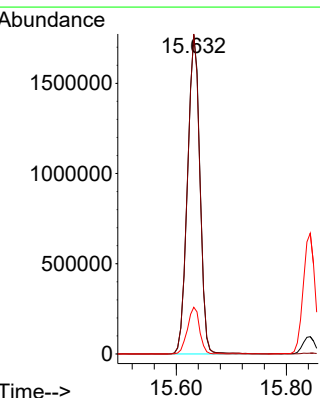
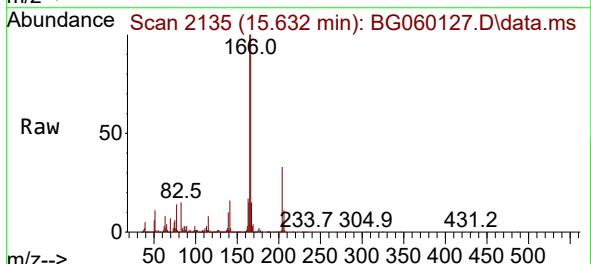
Tgt Ion:166 Resp: 2764297

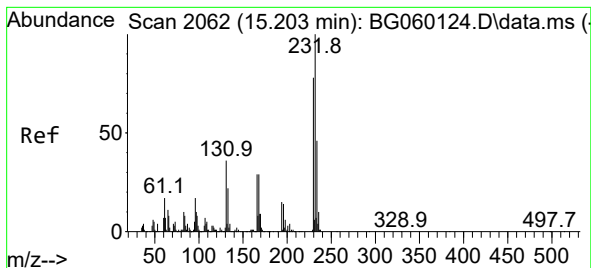
Ion Ratio Lower Upper

166 100

165 100.5 82.0 123.0

167 14.7 10.9 16.3

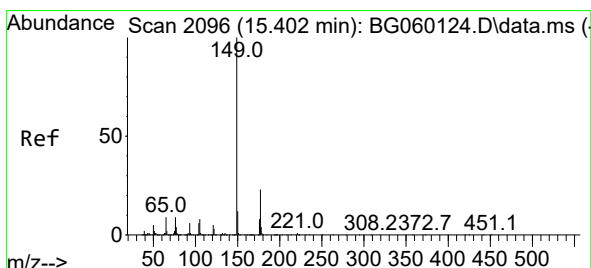
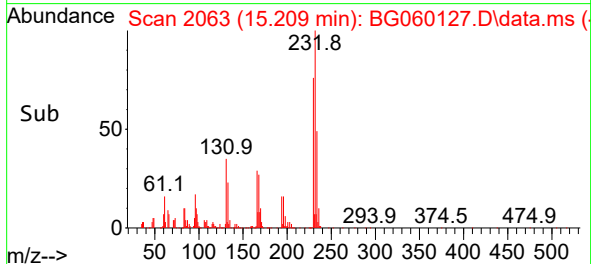
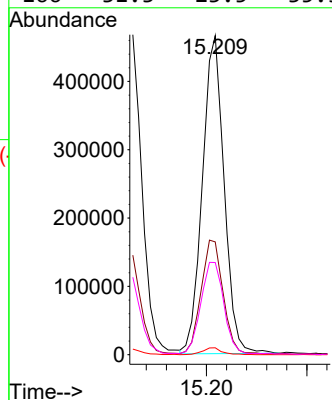
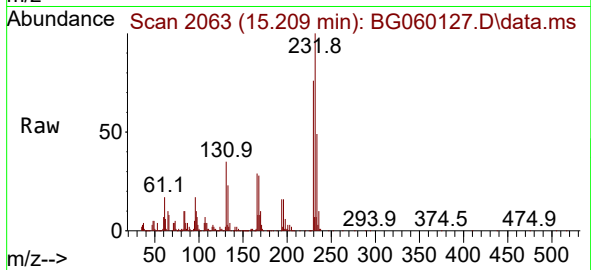




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.167 ng
RT: 15.209 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

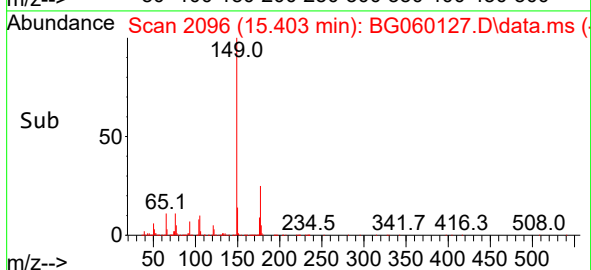
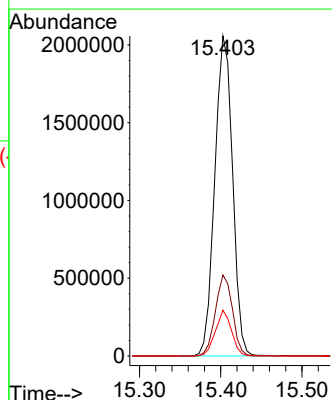
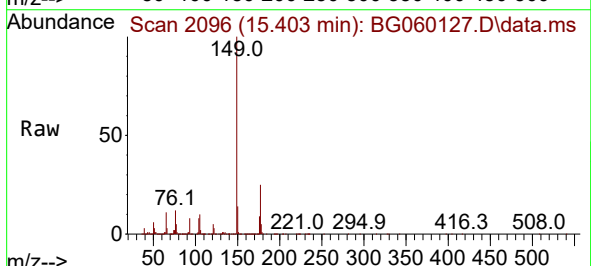
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

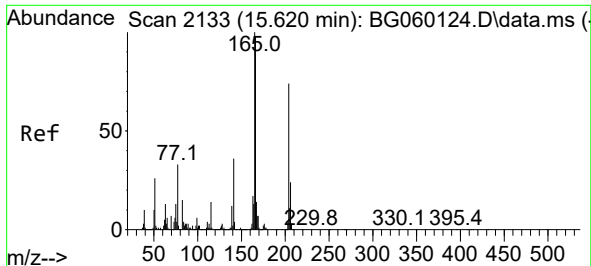
Tgt Ion:232 Resp: 701212
Ion Ratio Lower Upper
232 100
131 36.4 29.7 44.5
130 1.9 1.4 2.0
166 31.3 23.5 35.3



#60
Diethylphthalate
Concen: 73.872 ng
RT: 15.403 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:149 Resp: 3120636
Ion Ratio Lower Upper
149 100
177 25.3 18.2 27.4
150 14.3 9.5 14.3#

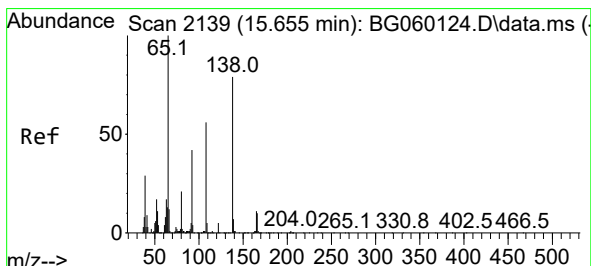
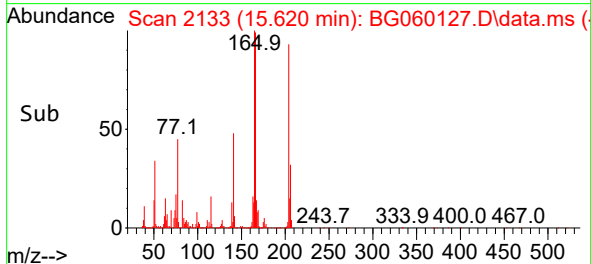
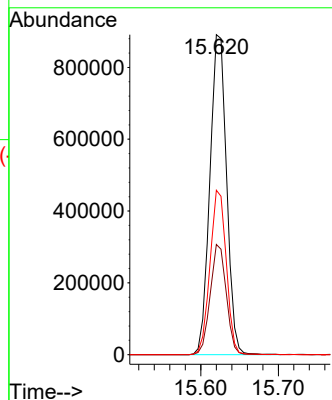
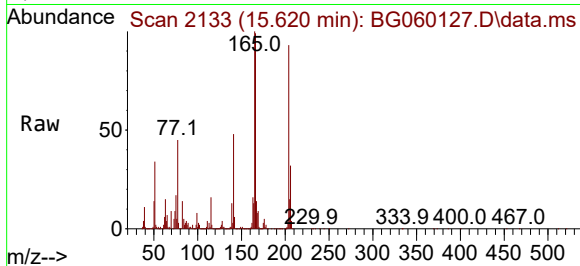




#61
4-Chlorophenyl-phenylether
Concen: 77.423 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

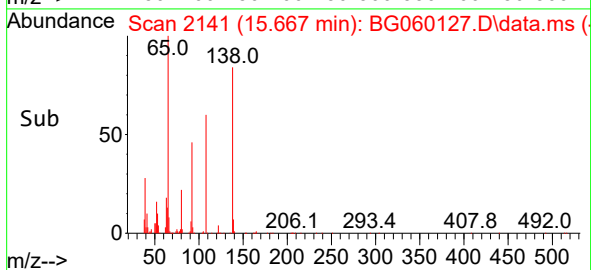
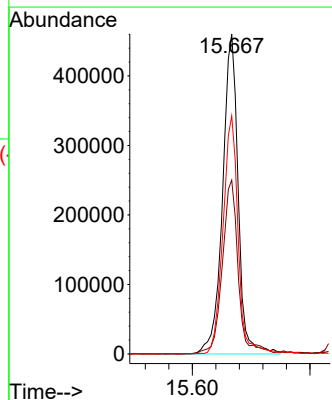
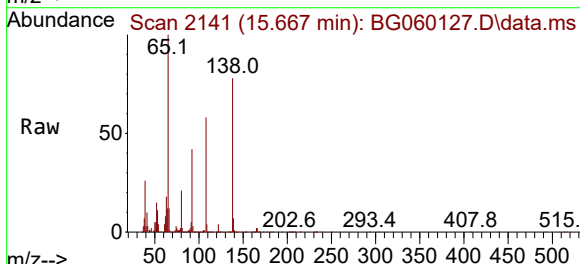
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

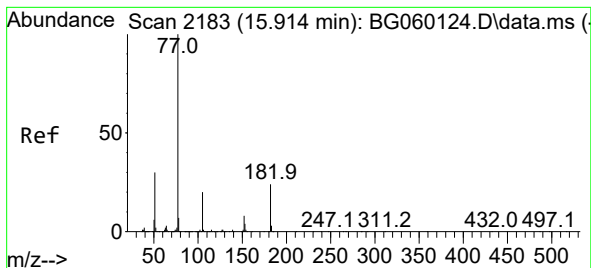
Tgt Ion:204 Resp: 1330869
Ion Ratio Lower Upper
204 100
206 34.5 26.4 39.6
141 51.4 39.2 58.8



#62
4-Nitroaniline
Concen: 89.288 ng
RT: 15.667 min Scan# 2141
Delta R.T. 0.012 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:138 Resp: 844821
Ion Ratio Lower Upper
138 100
92 54.4 33.6 73.6
108 74.4 50.9 90.9



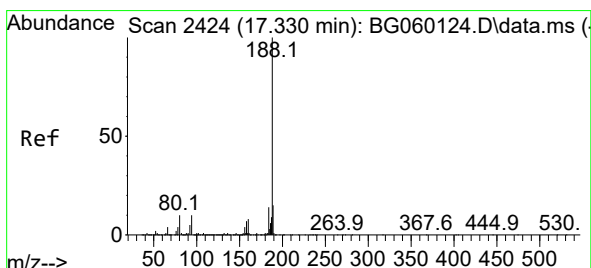
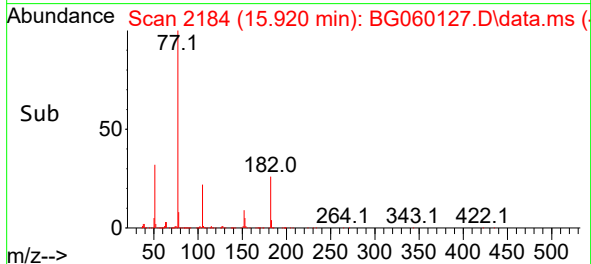
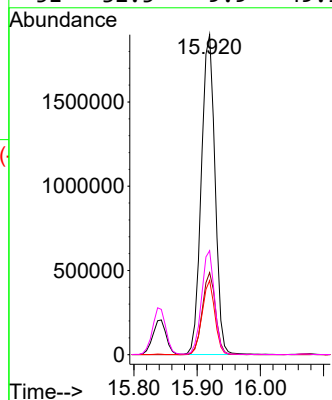
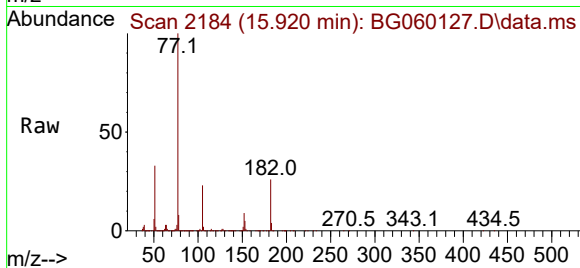


#63
Azobenzene
Concen: 75.942 ng
RT: 15.920 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 2852982

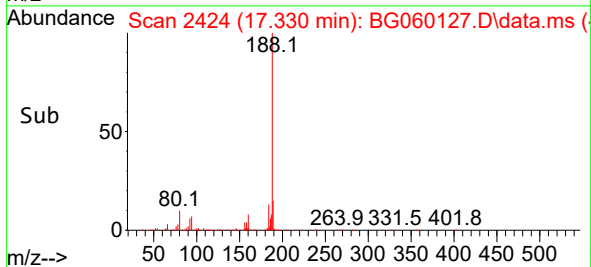
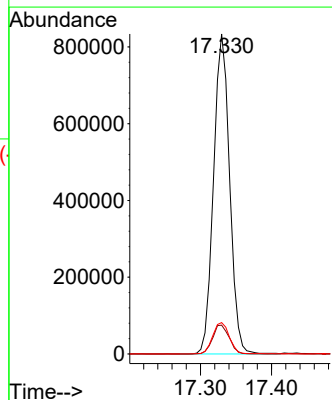
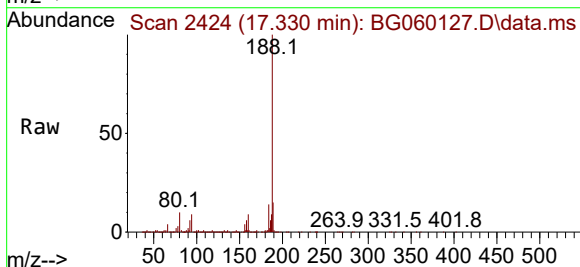
Ion	Ratio	Lower	Upper
77	100		
182	25.6	3.8	43.8
105	23.1	0.0	39.8
51	32.5	9.9	49.9

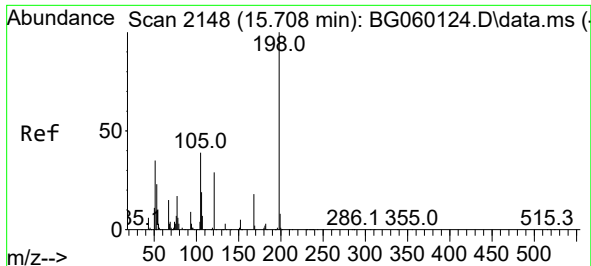


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion: 188 Resp: 1306224

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.6	11.4
80	9.8	7.9	11.9

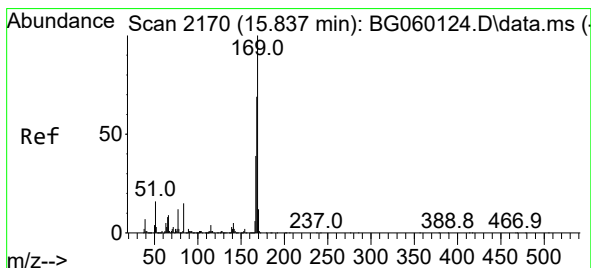
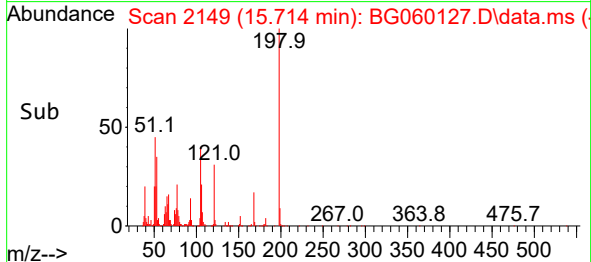
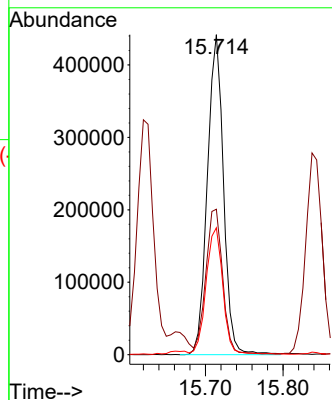
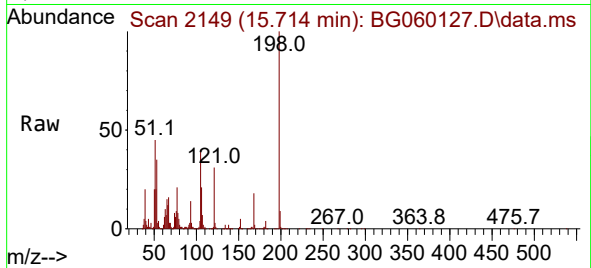




#65
4,6-Dinitro-2-methylphenol
Concen: 92.490 ng
RT: 15.714 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

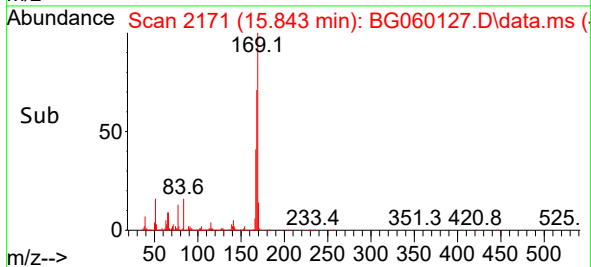
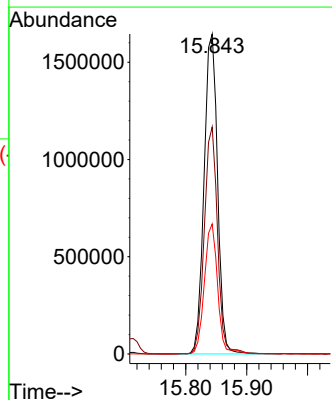
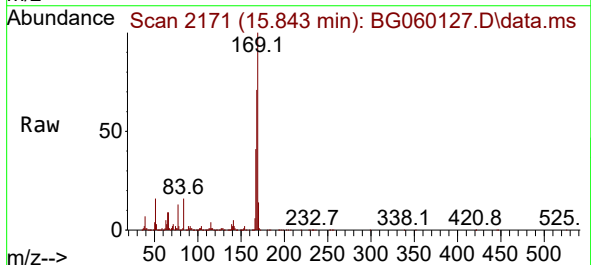
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

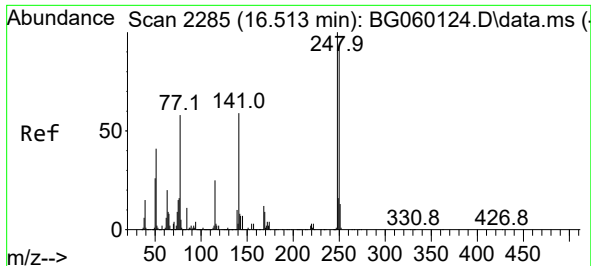
Tgt Ion:198 Resp: 639129
Ion Ratio Lower Upper
198 100
51 45.4 25.0 65.0
105 39.7 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 72.682 ng
RT: 15.843 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:169 Resp: 2537344
Ion Ratio Lower Upper
169 100
168 70.9 55.0 82.4
167 40.7 31.0 46.6

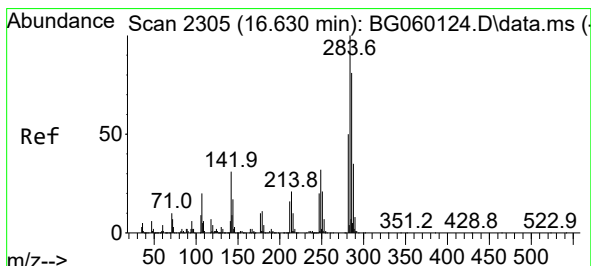
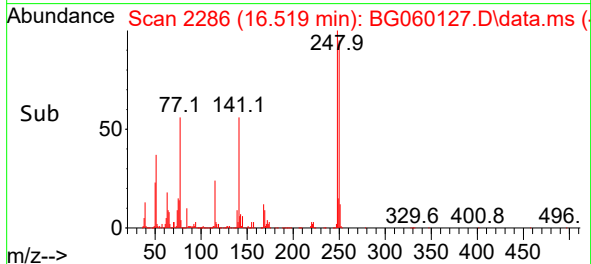
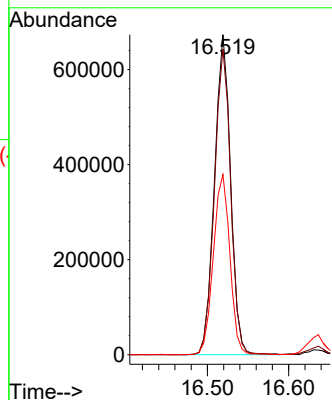
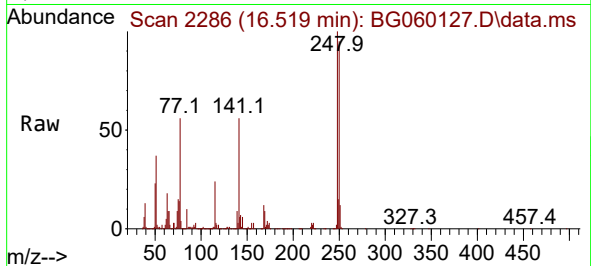




#67
4-Bromophenyl-phenylether
Concen: 74.810 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

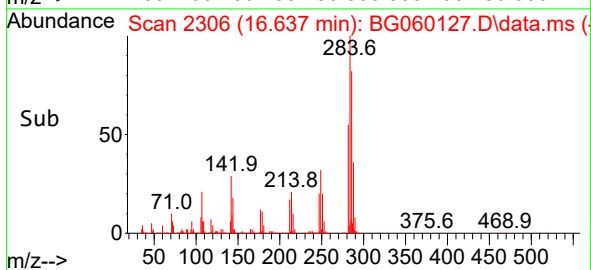
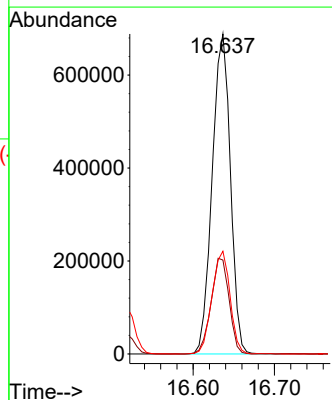
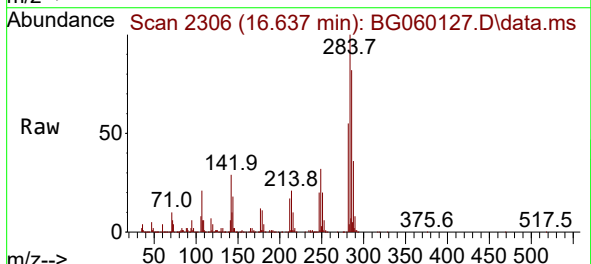
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

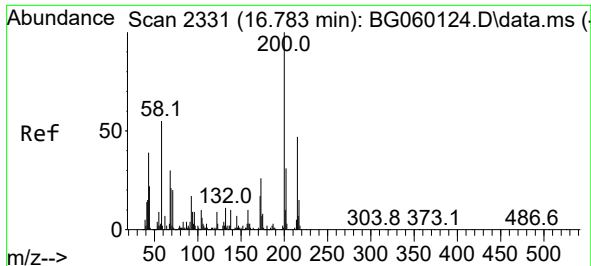
Tgt Ion:248 Resp: 929201
Ion Ratio Lower Upper
248 100
250 95.5 74.5 111.7
141 56.3 47.4 71.0



#68
Hexachlorobenzene
Concen: 75.288 ng
RT: 16.637 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:284 Resp: 1069880
Ion Ratio Lower Upper
284 100
142 29.3 24.7 37.1
249 32.1 25.8 38.8

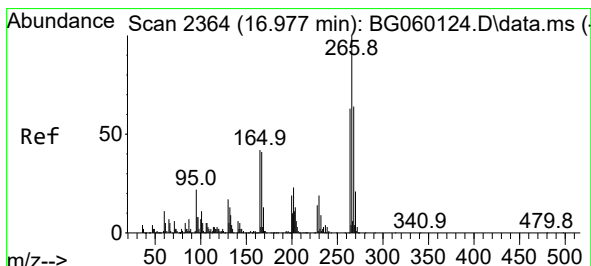
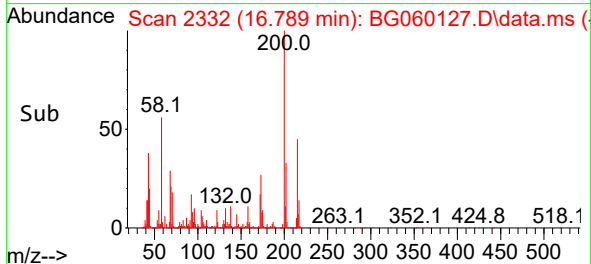
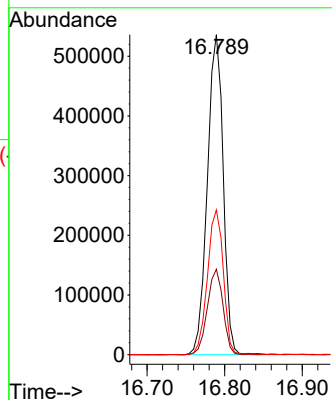
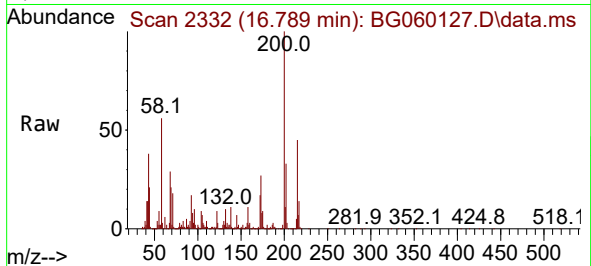




#69
 Atrazine
 Concen: 56.920 ng
 RT: 16.789 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

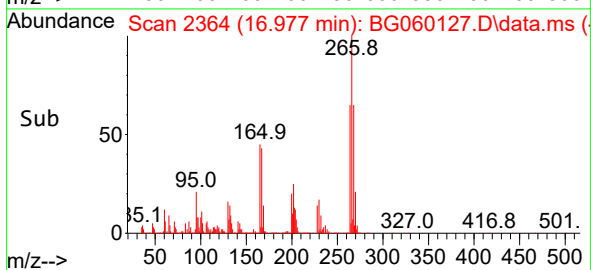
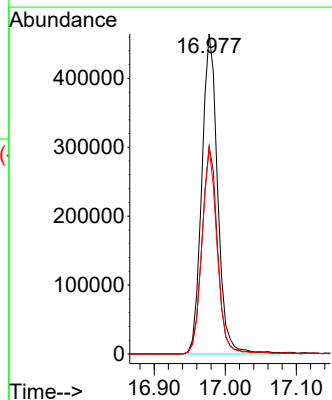
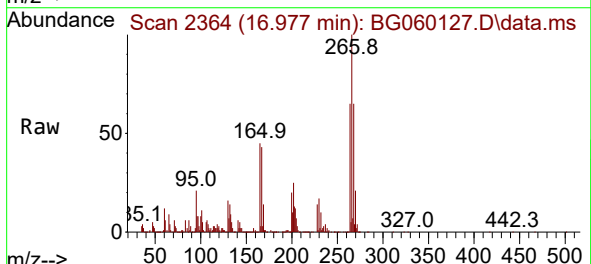
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

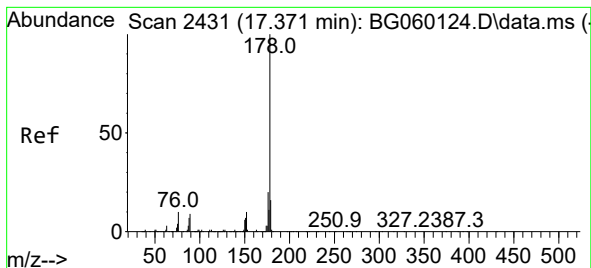
Tgt Ion:200 Resp: 761152
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.5 46.5
 215 45.3 26.5 66.5



#70
 Pentachlorophenol
 Concen: 83.636 ng
 RT: 16.977 min Scan# 2364
 Delta R.T. 0.000 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

Tgt Ion:266 Resp: 720590
 Ion Ratio Lower Upper
 266 100
 268 64.8 54.2 81.4
 264 64.5 50.0 75.0





#71

Phenanthrene

Concen: 67.304 ng

RT: 17.377 min Scan# 2431

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

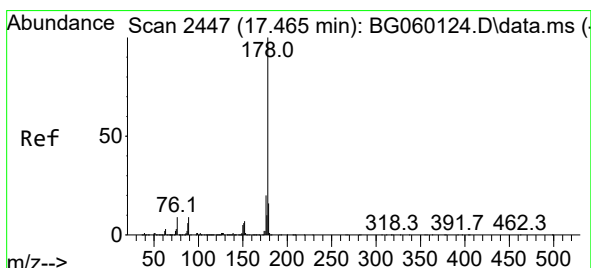
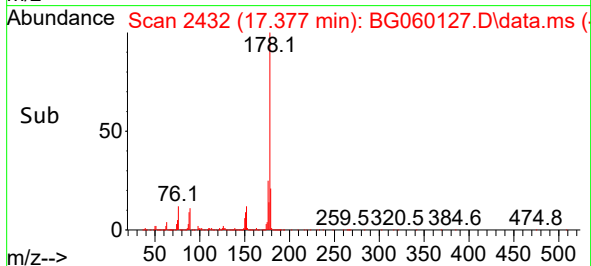
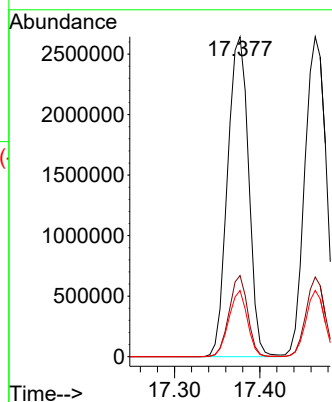
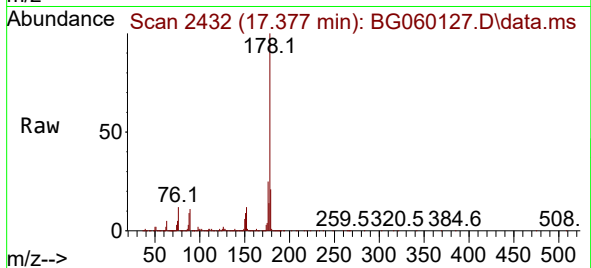
Tgt Ion:178 Resp: 4531140

Ion Ratio Lower Upper

178 100

176 25.4 16.0 24.0#

179 20.7 13.2 19.8#



#72

Anthracene

Concen: 68.155 ng

RT: 17.465 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

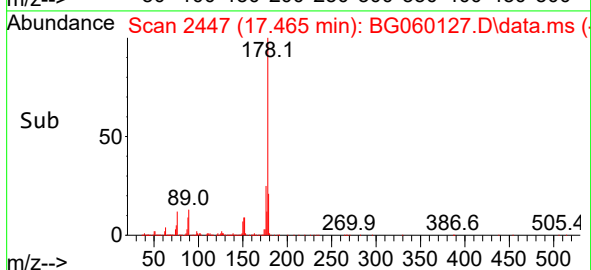
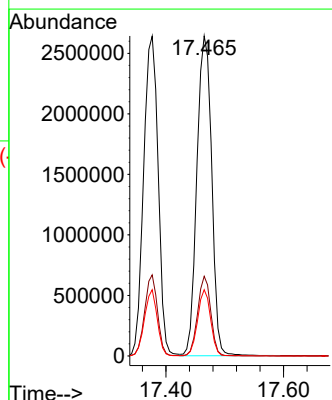
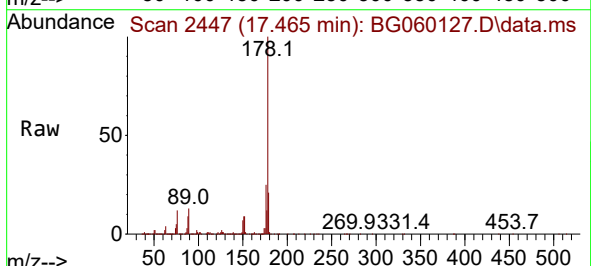
Tgt Ion:178 Resp: 4613230

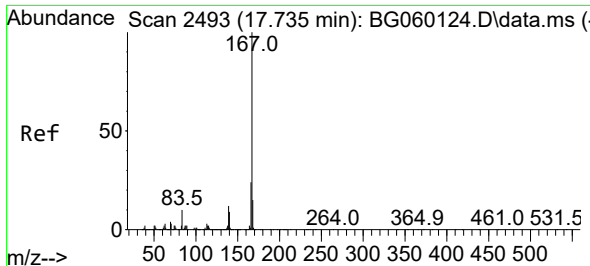
Ion Ratio Lower Upper

178 100

176 24.9 16.2 24.2#

179 20.7 12.6 19.0#

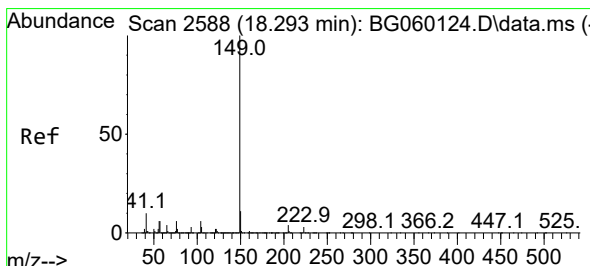
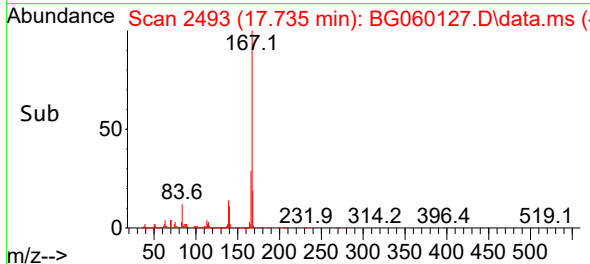
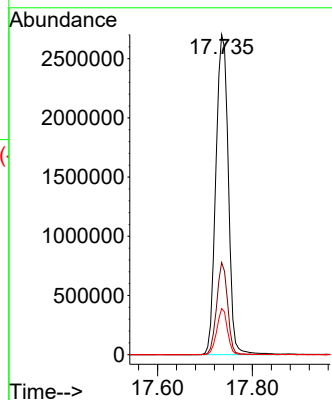
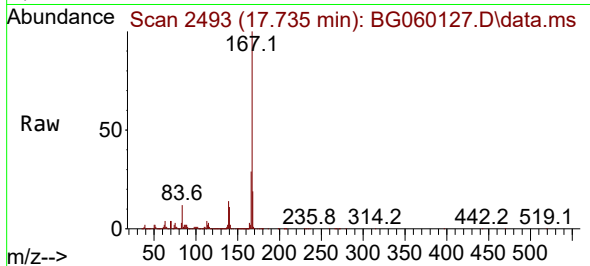




#73
 Carbazole
 Concen: 68.543 ng
 RT: 17.735 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

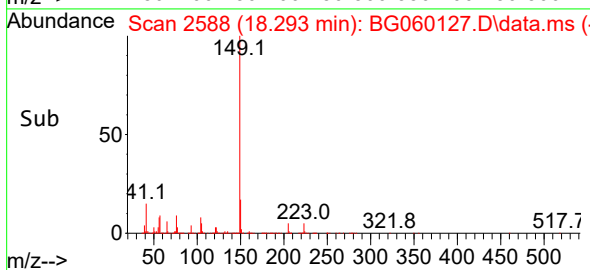
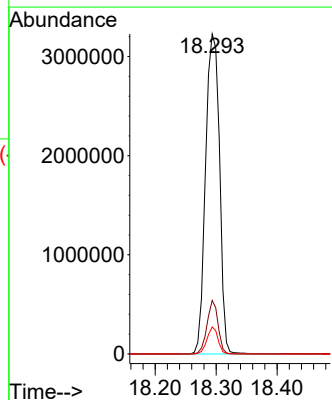
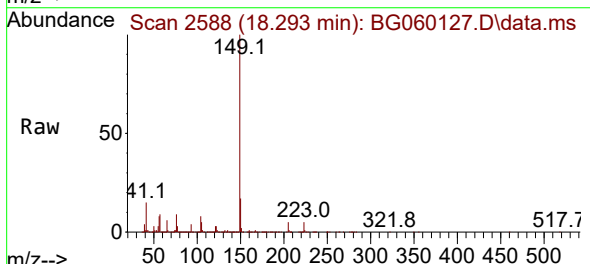
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

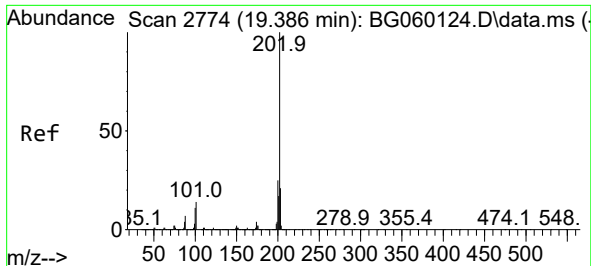
Tgt Ion:167 Resp: 4921985
 Ion Ratio Lower Upper
 167 100
 166 28.8 19.0 28.6#
 139 14.4 9.4 14.2#



#74
 Di-n-butylphthalate
 Concen: 59.360 ng
 RT: 18.293 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

Tgt Ion:149 Resp: 5140200
 Ion Ratio Lower Upper
 149 100
 150 16.7 9.0 13.6#
 104 8.5 4.6 6.8#

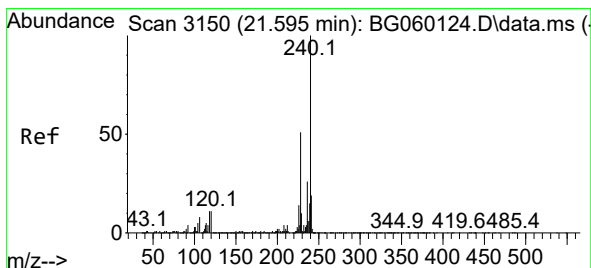
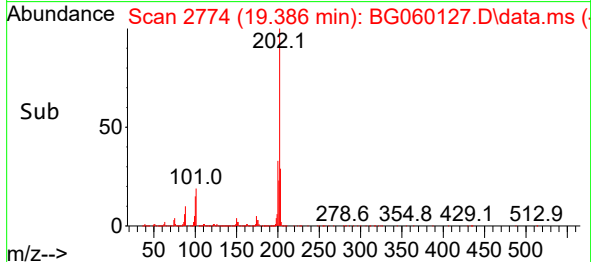
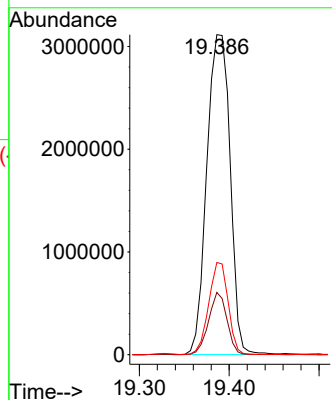
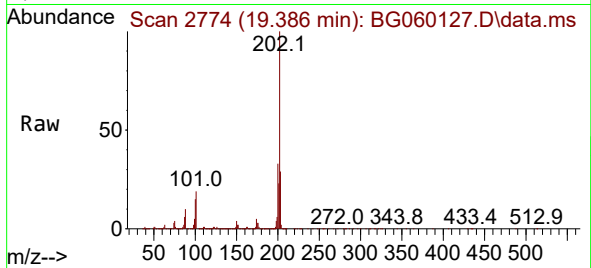




#75
Fluoranthene
Concen: 62.961 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

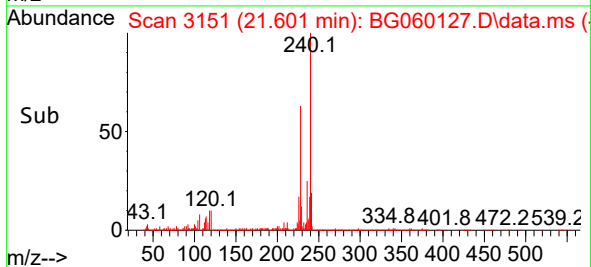
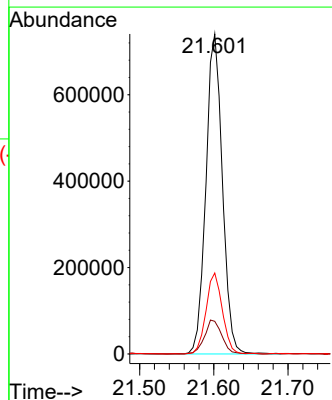
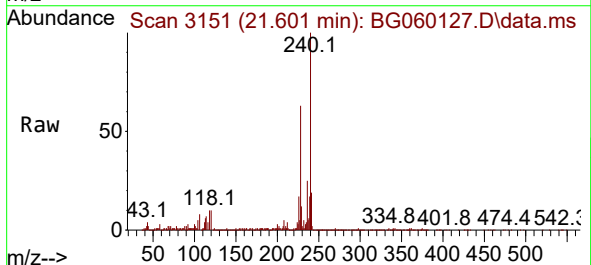
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

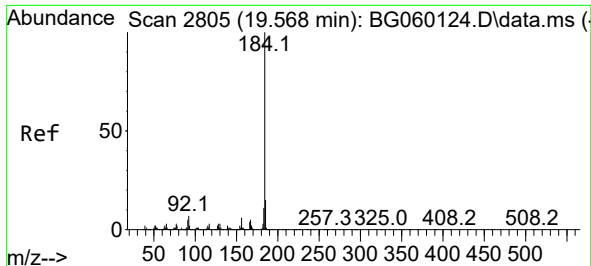
Tgt Ion:202 Resp: 5610623
Ion Ratio Lower Upper
202 100
101 19.4 0.0 33.7
203 28.8 1.0 41.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3151
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:240 Resp: 1142771
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.6
236 25.3 20.4 30.6

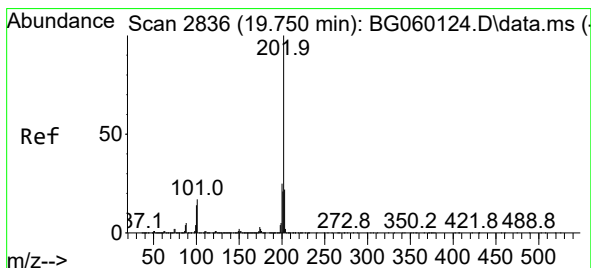
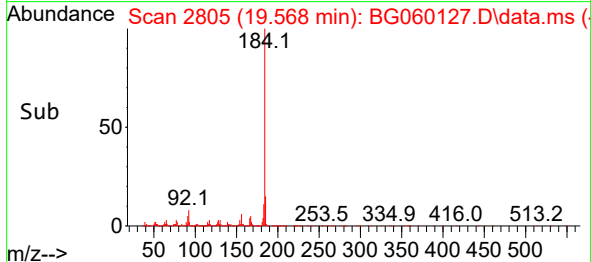
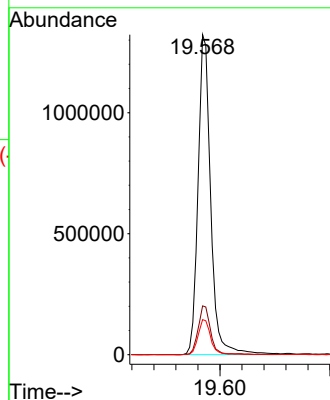
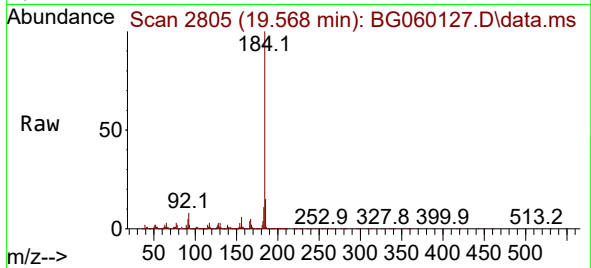




#77
Benzidine
Concen: 66.840 ng
RT: 19.568 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

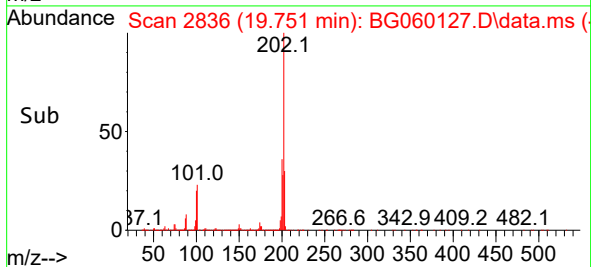
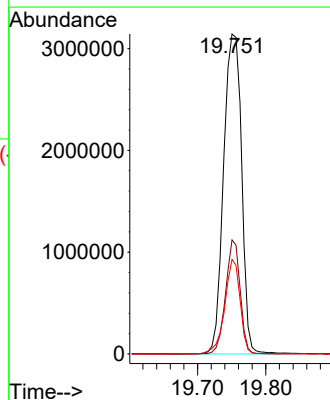
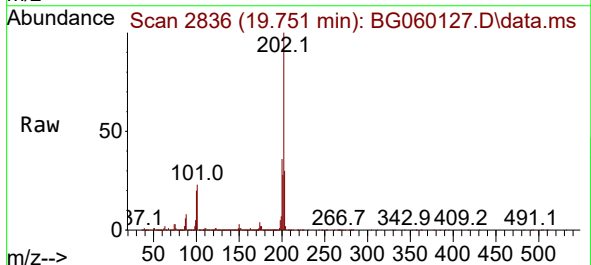
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

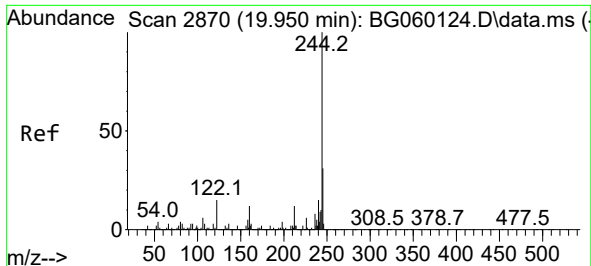
Tgt Ion:184 Resp: 2114887
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 11.0 9.0 13.6



#78
Pyrene
Concen: 64.136 ng
RT: 19.751 min Scan# 2836
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:202 Resp: 5758128
Ion Ratio Lower Upper
202 100
200 35.7 20.2 30.2#
203 29.5 17.3 25.9#

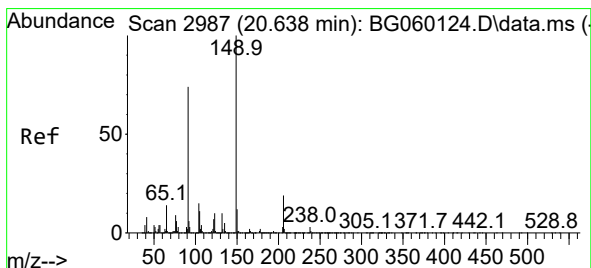
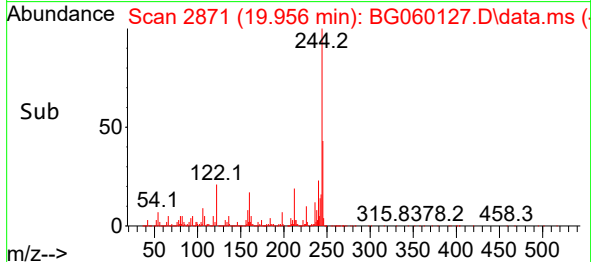
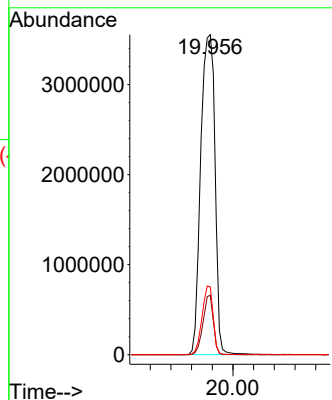
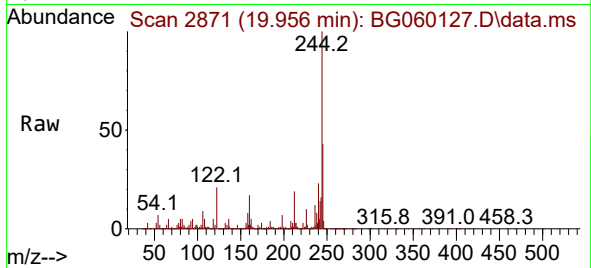




#79
 Terphenyl-d14
 Concen: 107.552 ng
 RT: 19.956 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

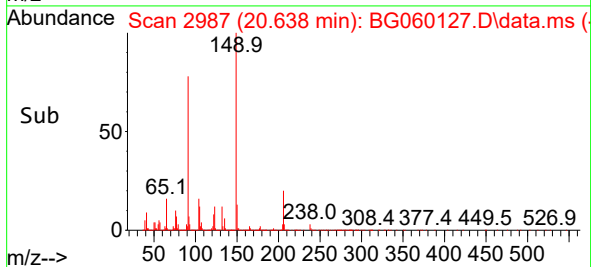
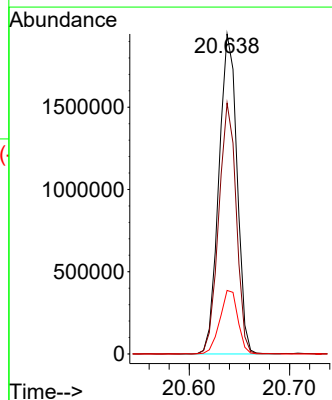
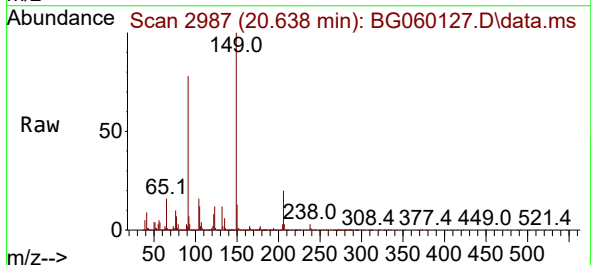
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

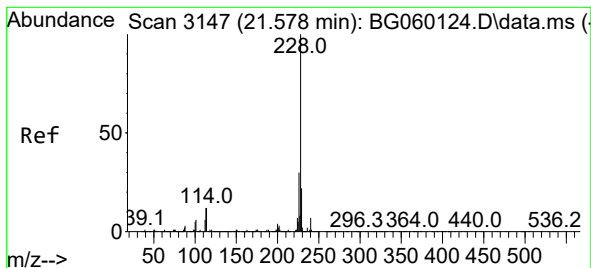
Tgt Ion:244 Resp: 6792246
 Ion Ratio Lower Upper
 244 100
 212 18.5 9.5 14.3#
 122 21.2 12.2 18.4#



#80
 Butylbenzylphthalate
 Concen: 83.978 ng
 RT: 20.638 min Scan# 2987
 Delta R.T. 0.000 min
 Lab File: BG060127.D
 Acq: 21 Dec 2023 18:09

Tgt Ion:149 Resp: 2438083
 Ion Ratio Lower Upper
 149 100
 91 78.4 59.3 88.9
 206 19.8 15.0 22.6





#81

Benzo(a)anthracene

Concen: 66.654 ng

RT: 21.578 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

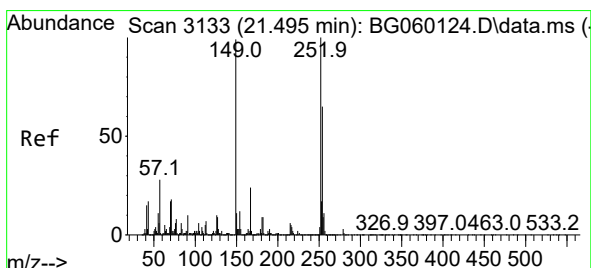
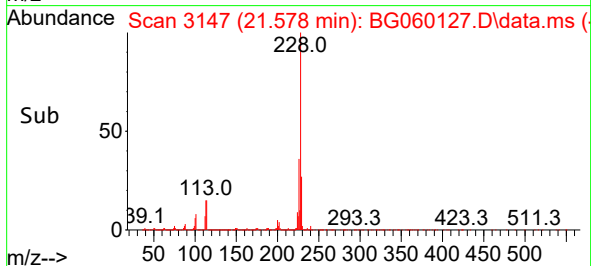
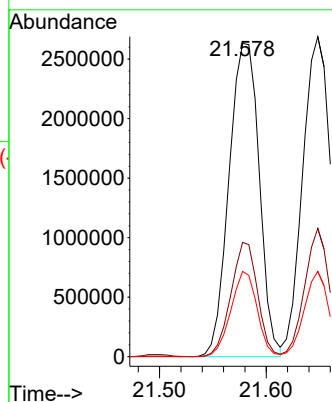
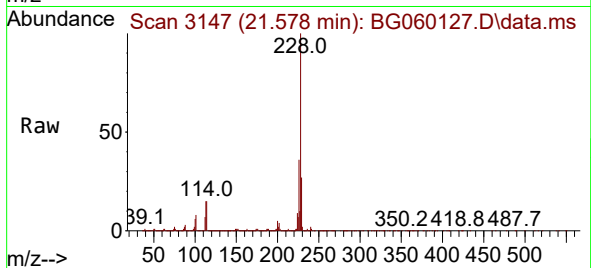
Tgt Ion:228 Resp: 5184464

Ion Ratio Lower Upper

228 100

226 36.5 23.8 35.6#

229 27.2 17.4 26.0#



#82

3,3'-Dichlorobenzidine

Concen: 76.366 ng

RT: 21.501 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

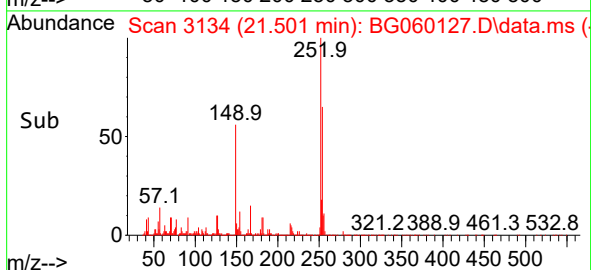
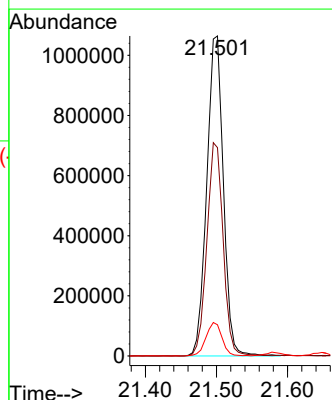
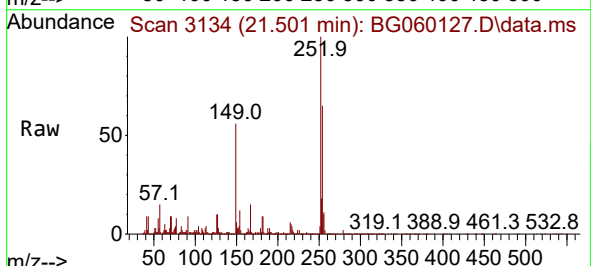
Tgt Ion:252 Resp: 1730264

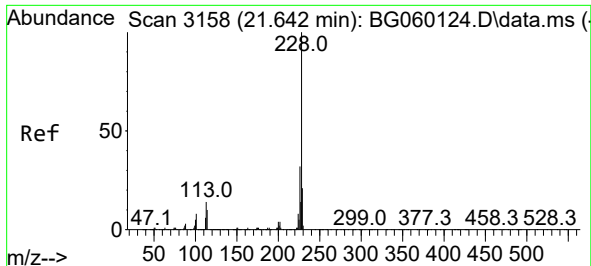
Ion Ratio Lower Upper

252 100

254 65.1 51.6 77.4

126 9.8 8.1 12.1





#83

Chrysene

Concen: 66.676 ng

RT: 21.648 min Scan# 3158

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

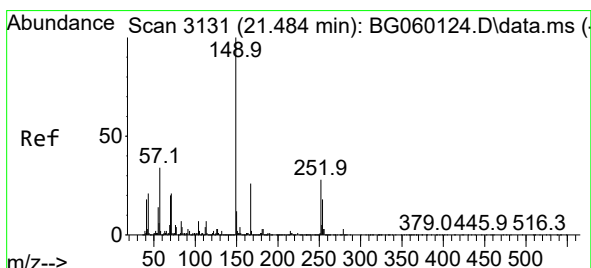
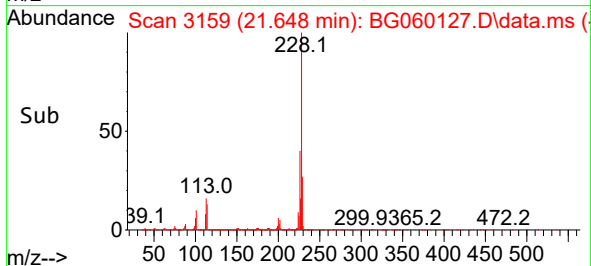
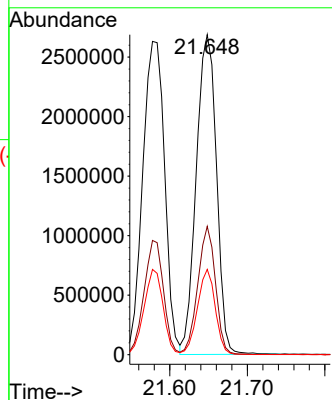
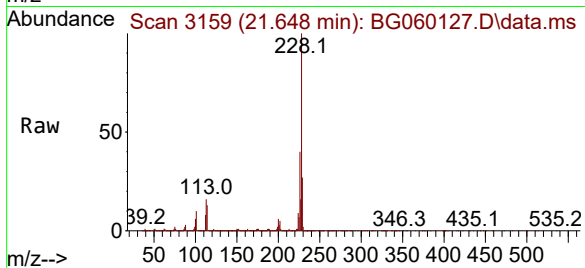
Tgt Ion:228 Resp: 4869075

Ion Ratio Lower Upper

228 100

226 40.1 25.7 38.5#

229 26.7 16.6 25.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.575 ng

RT: 21.490 min Scan# 3132

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

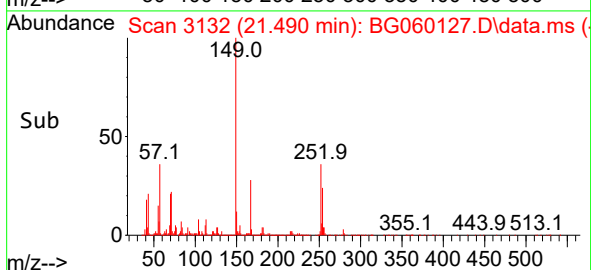
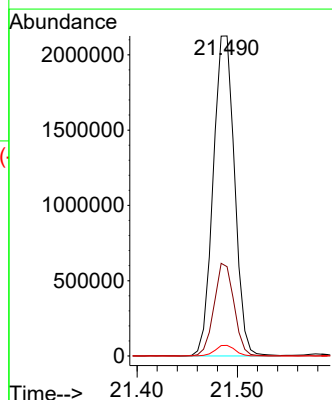
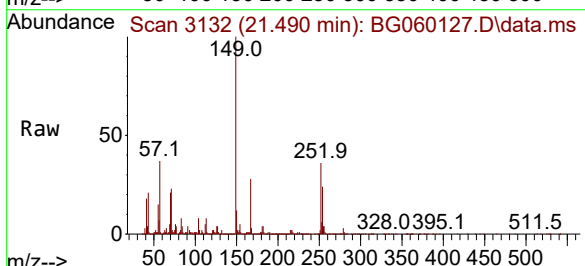
Tgt Ion:149 Resp: 3136636

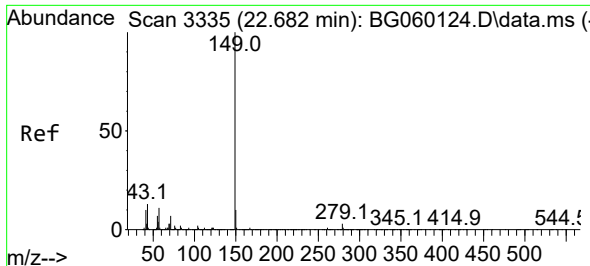
Ion Ratio Lower Upper

149 100

167 27.9 20.5 30.7

279 3.3 2.1 3.1#

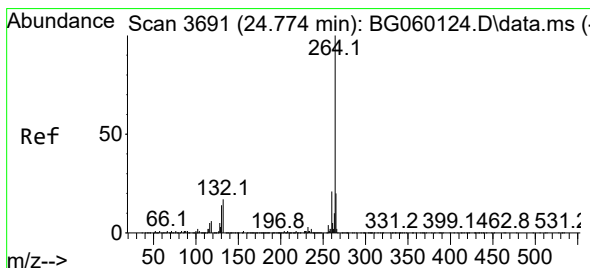
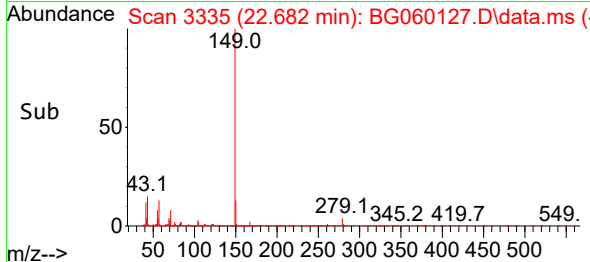
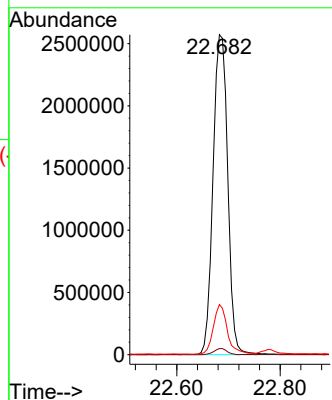
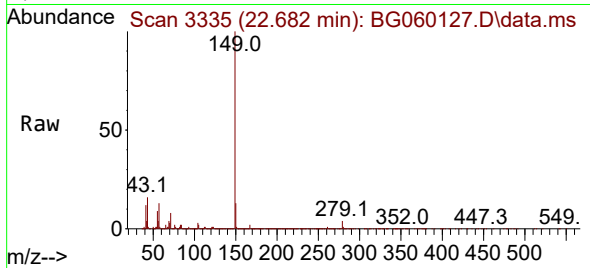




#85
Di-n-octyl phthalate
Concen: 77.548 ng
RT: 22.682 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

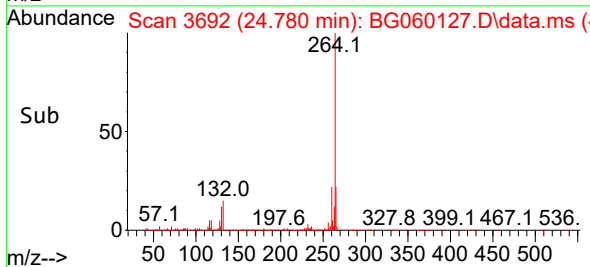
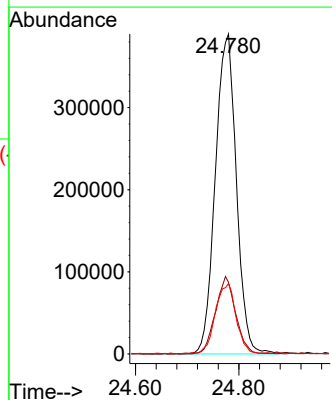
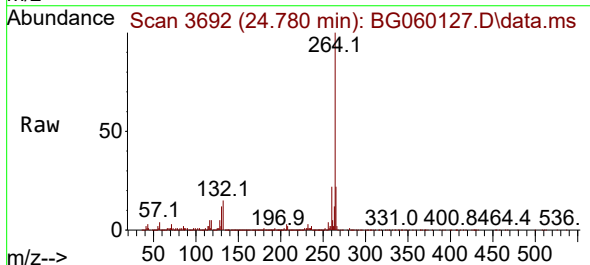
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

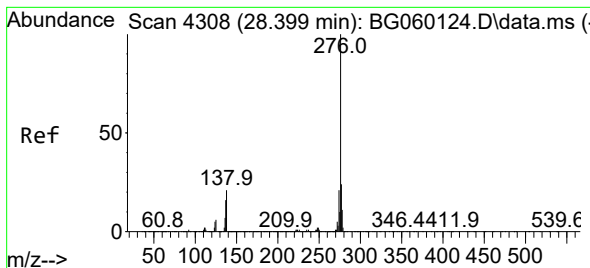
Tgt Ion:149 Resp: 5057586
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7#
43 14.7 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.780 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:264 Resp: 1099303
Ion Ratio Lower Upper
264 100
260 22.4 17.1 25.7
265 22.0 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.281 ng

RT: 28.423 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

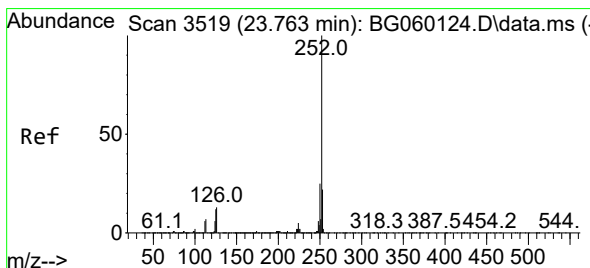
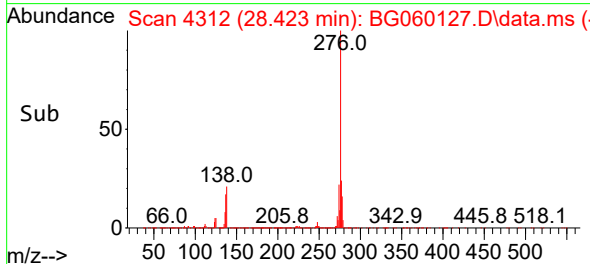
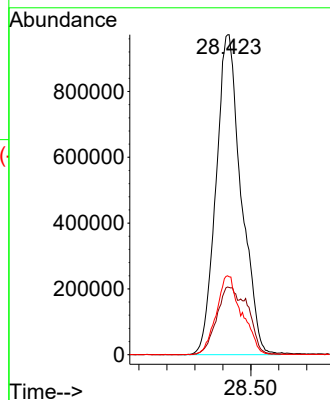
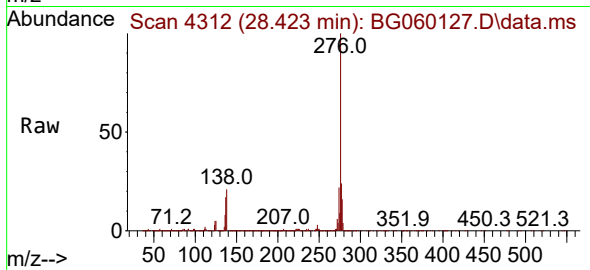
Tgt Ion:276 Resp: 6090934

Ion Ratio Lower Upper

276 100

138 17.5 15.0 22.6

277 25.0 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 73.484 ng

RT: 23.769 min Scan# 3520

Delta R.T. 0.006 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

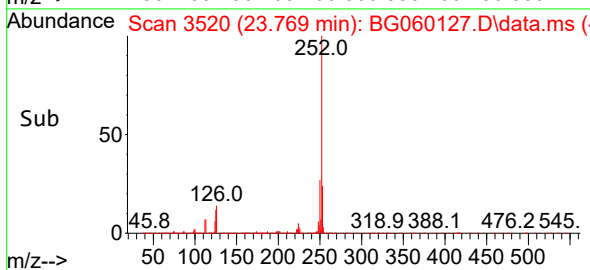
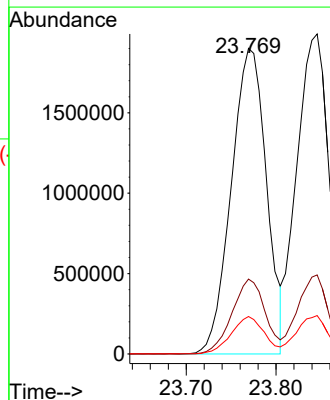
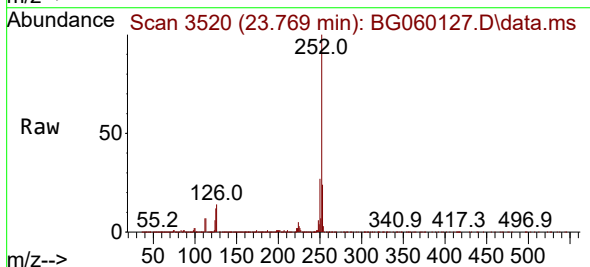
Tgt Ion:252 Resp: 5168322

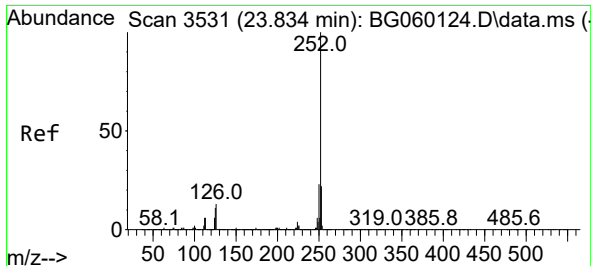
Ion Ratio Lower Upper

252 100

253 24.5 17.9 26.9

125 12.3 9.3 13.9

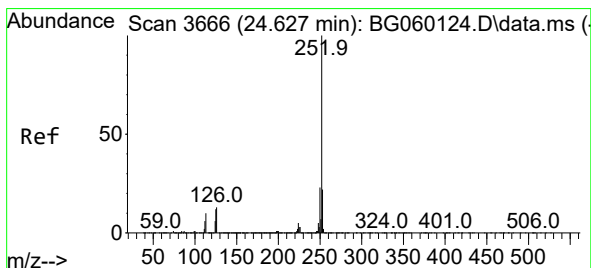
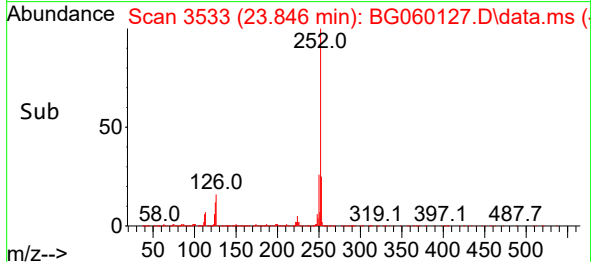
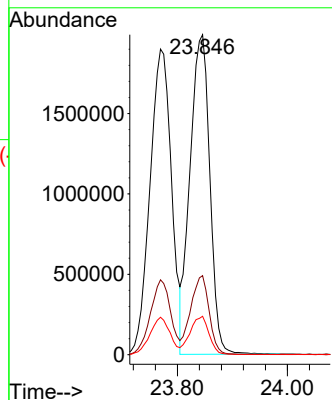
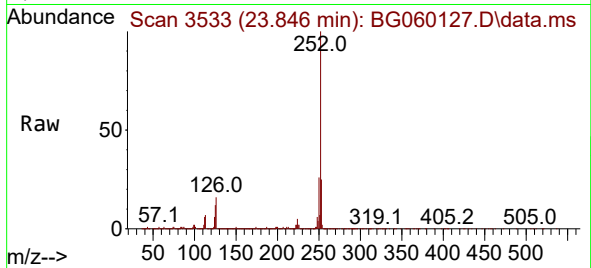




#89
Benzo(k)fluoranthene
Concen: 71.911 ng
RT: 23.846 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

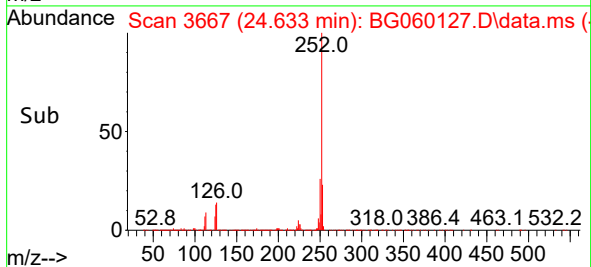
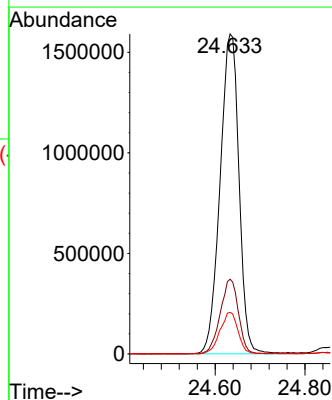
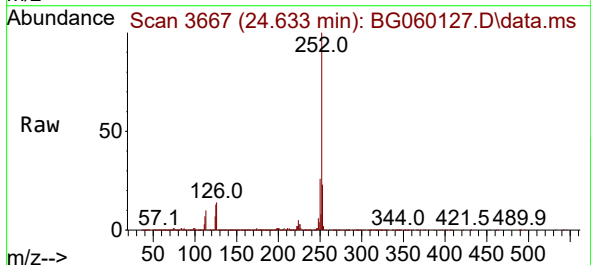
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

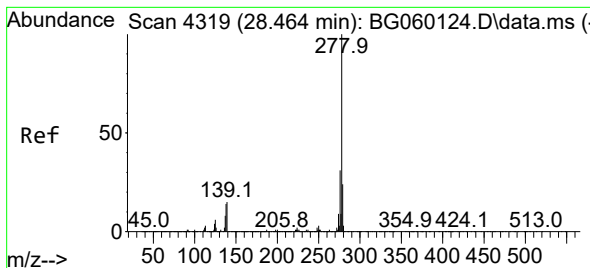
Tgt Ion:252 Resp: 4970839
Ion Ratio Lower Upper
252 100
253 24.7 17.6 26.4
125 12.0 8.8 13.2



#90
Benzo(a)pyrene
Concen: 75.399 ng
RT: 24.633 min Scan# 3667
Delta R.T. 0.006 min
Lab File: BG060127.D
Acq: 21 Dec 2023 18:09

Tgt Ion:252 Resp: 4656126
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 13.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 78.798 ng

RT: 28.487 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

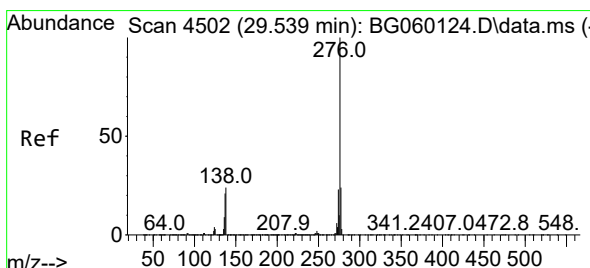
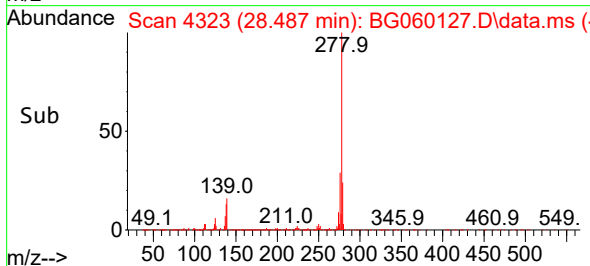
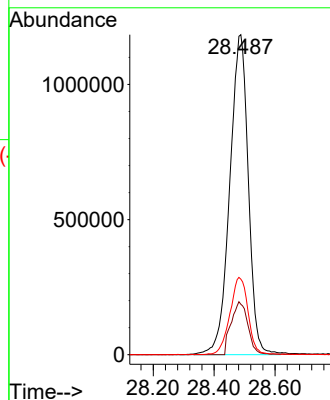
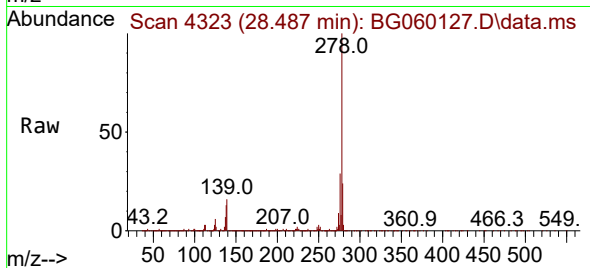
Tgt Ion:278 Resp: 5003415

Ion Ratio Lower Upper

278 100

139 15.7 12.3 18.5

279 23.6 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 78.818 ng

RT: 29.557 min Scan# 4505

Delta R.T. 0.018 min

Lab File: BG060127.D

Acq: 21 Dec 2023 18:09

Tgt Ion:276 Resp: 5055609

Ion Ratio Lower Upper

276 100

277 22.9 19.5 29.3

138 22.1 19.0 28.6

