

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060181.D
 Acq On : 29 Dec 2023 15:18
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 30 01:56:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 01:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	204274	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	880411	20.000	ng	0.00
39) Acenaphthene-d10	14.576	164	661538	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1621158	20.000	ng	0.00
76) Chrysene-d12	21.591	240	1393273	20.000	ng	0.00
86) Perylene-d12	24.770	264	1545775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1442980	106.619	ng	0.00
7) Phenol-d6	7.102	99	2267385	112.834	ng	0.00
23) Nitrobenzene-d5	9.106	82	1912109	100.317	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	918605	103.734	ng	0.00
45) 2-Fluorobiphenyl	13.201	172	4425283	96.141	ng	0.00
79) Terphenyl-d14	19.946	244	5582255	85.768	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.418	88	304441	50.560	ng	99
3) Pyridine	3.812	79	768610	51.173	ng	98
4) n-Nitrosodimethylamine	3.730	42	336779	53.564	ng	96
6) Aniline	7.267	93	1139881	56.616	ng	99
8) 2-Chlorophenol	7.508	128	719991	55.354	ng	99
9) Benzaldehyde	7.079	77	640202	53.195	ng	96
10) Phenol	7.131	94	1115149	55.031	ng	97
11) bis(2-Chloroethyl)ether	7.361	93	901895	55.001	ng	97
12) 1,3-Dichlorobenzene	7.831	146	774776	48.253	ng	96
13) 1,4-Dichlorobenzene	7.978	146	783513	48.267	ng	99
14) 1,2-Dichlorobenzene	8.295	146	788885	49.711	ng	99
15) Benzyl Alcohol	8.177	79	664090	53.788	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.471	45	1037526	49.301	ng	98
17) 2-Methylphenol	8.383	107	667712	52.623	ng	98
18) Hexachloroethane	9.023	117	259077	50.676	ng	97
19) n-Nitroso-di-n-propyla...	8.747	70	712265	51.885	ng	99
20) 3+4-Methylphenols	8.712	107	934453	51.962	ng	96
22) Acetophenone	8.759	105	1281436	49.126	ng	# 98
24) Nitrobenzene	9.147	77	1005259	51.547	ng	99
25) Isophorone	9.664	82	1986169	49.805	ng	99
26) 2-Nitrophenol	9.852	139	364407	53.548	ng	94
27) 2,4-Dimethylphenol	9.911	122	483361	50.144	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	1164327	49.849	ng	100
29) 2,4-Dichlorophenol	10.386	162	795497	52.216	ng	96
30) 1,2,4-Trichlorobenzene	10.604	180	912647	49.219	ng	98
31) Naphthalene	10.798	128	2271469	48.870	ng	99
32) Benzoic acid	10.063	122	388787	50.575	ng	97
33) 4-Chloroaniline	10.904	127	920816	50.727	ng	99
34) Hexachlorobutadiene	11.080	225	535353	48.544	ng	99
35) Caprolactam	11.685	113	259252	51.294	ng	88
36) 4-Chloro-3-methylphenol	12.026	107	811165	51.737	ng	99
37) 2-Methylnaphthalene	12.402	142	1690232	50.345	ng	96
38) 1-Methylnaphthalene	12.619	142	1718443	50.626	ng	95
40) 1,2,4,5-Tetrachloroben...	12.766	216	1052273	49.658	ng	99
41) Hexachlorocyclopentadiene	12.748	237	371259	54.204	ng	99
43) 2,4,6-Trichlorophenol	13.007	196	726735	52.189	ng	99

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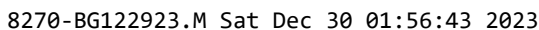
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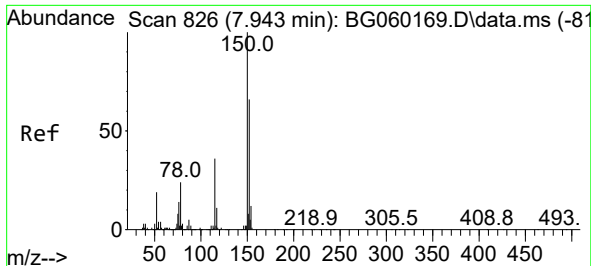
Quant Time: Dec 30 01:56:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	826884	53.081	ng	98
46) 1,1'-Biphenyl	13.412	154	2436392	50.057	ng	99
47) 2-Chloronaphthalene	13.453	162	2091519	50.438	ng	98
48) 2-Nitroaniline	13.659	65	596369	55.031	ng	99
49) Acenaphthylene	14.300	152	3023488	50.604	ng	98
50) Dimethylphthalate	14.035	163	2554710	50.018	ng	98
51) 2,6-Dinitrotoluene	14.153	165	567143	53.385	ng	95
52) Acenaphthene	14.640	154	1873598	50.329	ng	97
53) 3-Nitroaniline	14.482	138	535000	53.445	ng	# 99
54) 2,4-Dinitrophenol	14.687	184	284617	64.638	ng	96
55) Dibenzofuran	14.975	168	3102920	49.684	ng	98
56) 4-Nitrophenol	14.787	139	419336	55.899	ng	97
57) 2,4-Dinitrotoluene	14.940	165	777410	53.816	ng	97
58) Fluorene	15.627	166	2565543	50.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	724407	54.024	ng	99
60) Diethylphthalate	15.398	149	2460578	50.517	ng	98
61) 4-Chlorophenyl-phenyle...	15.622	204	1337959	50.165	ng	99
62) 4-Nitroaniline	15.651	138	565464	54.245	ng	98
63) Azobenzene	15.909	77	2549296	50.483	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	433449	57.418	ng	97
66) n-Nitrosodiphenylamine	15.833	169	2218673	50.788	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	859483	50.006	ng	98
68) Hexachlorobenzene	16.632	284	1012260	50.231	ng	98
69) Atrazine	16.779	200	795178	49.526	ng	98
70) Pentachlorophenol	16.973	266	614134	56.100	ng	97
71) Phenanthrene	17.367	178	3818728	47.655	ng	97
72) Anthracene	17.461	178	3861489	48.514	ng	95
73) Carbazole	17.731	167	3610043	47.819	ng	97
74) Di-n-butylphthalate	18.289	149	3570890	48.810	ng	97
75) Fluoranthene	19.382	202	4353405	46.316	ng	94
77) Benzidine	19.564	184	2090080	54.202	ng	98
78) Pyrene	19.746	202	4492678	47.969	ng	94
80) Butylbenzylphthalate	20.633	149	1486517	53.828	ng	98
81) Benzo(a)anthracene	21.573	228	4350275	49.109	ng	96
82) 3,3'-Dichlorobenzidine	21.491	252	1669529	51.827	ng	96
83) Chrysene	21.638	228	4202511	48.831	ng	95
84) Bis(2-ethylhexyl)phtha...	21.479	149	2245089	53.608	ng	99
85) Di-n-octyl phthalate	22.678	149	3670750	53.546	ng	99
87) Indeno(1,2,3-cd)pyrene	28.395	276	5498675	50.455	ng	100
88) Benzo(b)fluoranthene	23.759	252	4638625	49.936	ng	99
89) Benzo(k)fluoranthene	23.830	252	4630430	49.120	ng	98
90) Benzo(a)pyrene	24.623	252	4212659	50.126	ng	99
91) Dibenzo(a,h)anthracene	28.459	278	4496726	50.218	ng	97
92) Benzo(g,h,i)perylene	29.529	276	4526887	49.911	ng	99

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

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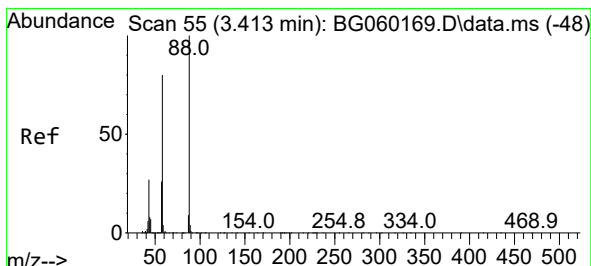
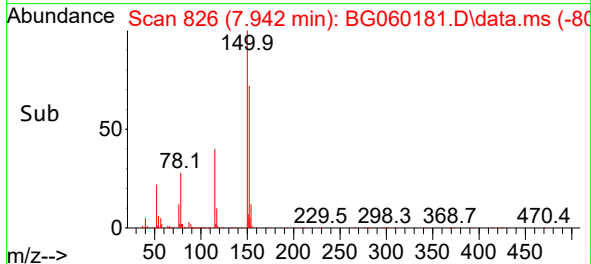
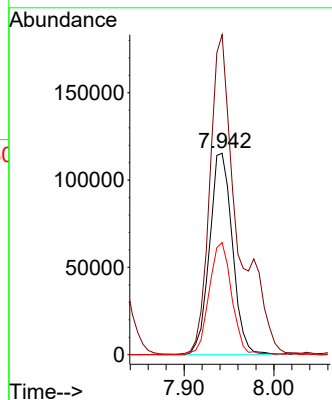
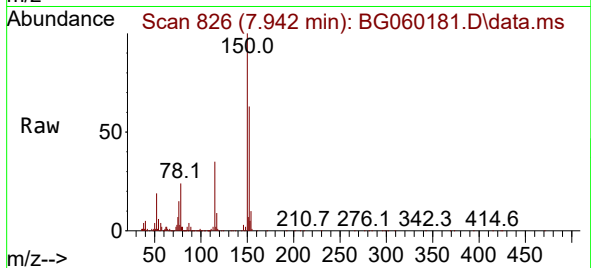




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG060181.D
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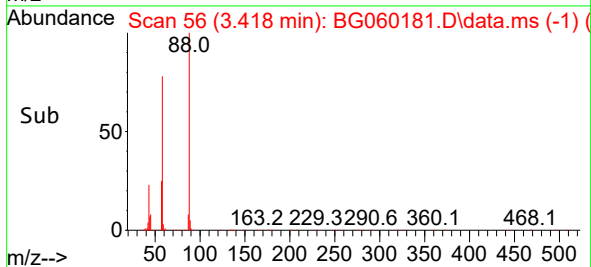
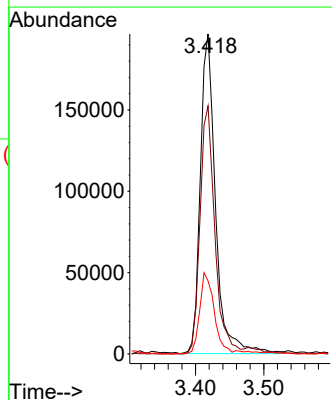
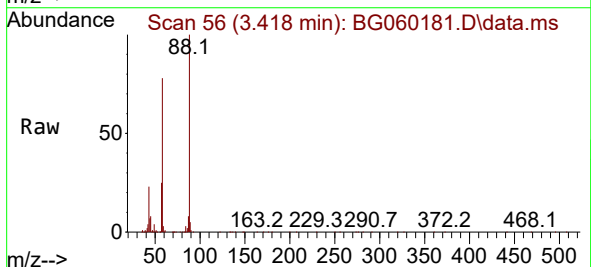
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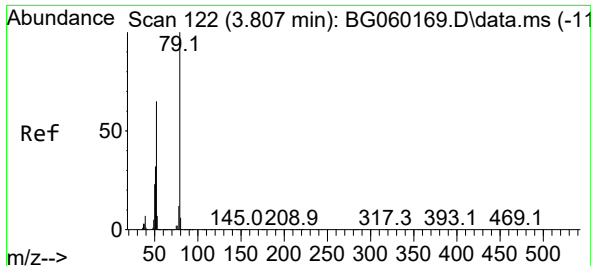
Tgt Ion:152 Resp: 204274
Ion Ratio Lower Upper
152 100
150 158.8 123.4 185.0
115 55.7 45.4 68.0



#2
1,4-Dioxane
Concen: 50.560 ng
RT: 3.418 min Scan# 56
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 88 Resp: 304441
Ion Ratio Lower Upper
88 100
58 75.5 60.5 90.7
43 25.9 18.9 28.3

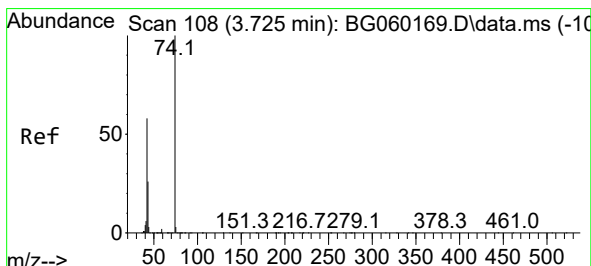
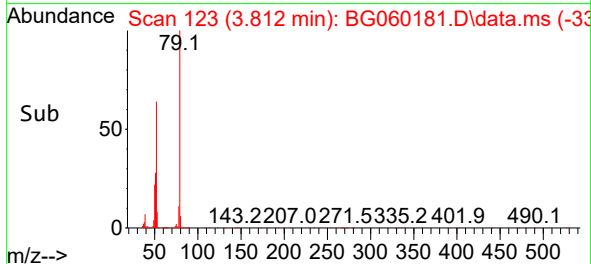
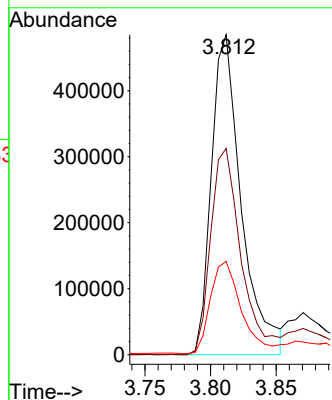
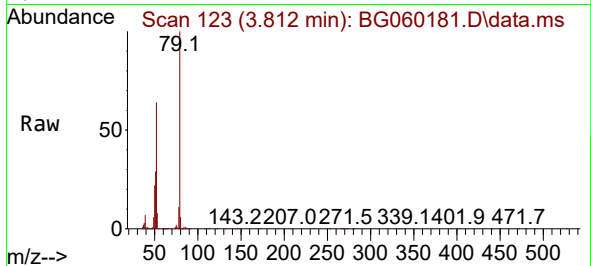




#3
Pyridine
Concen: 51.173 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

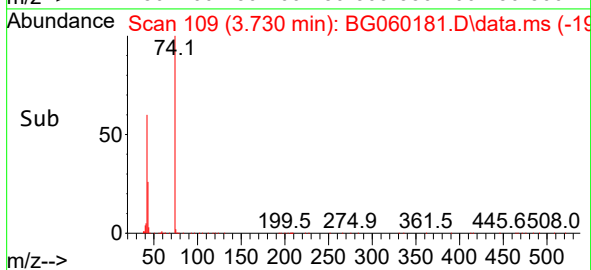
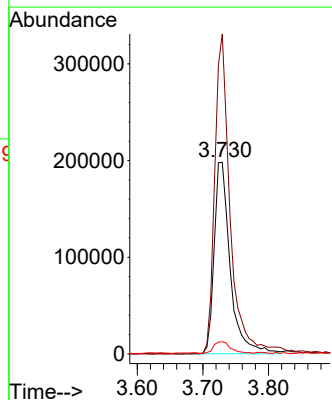
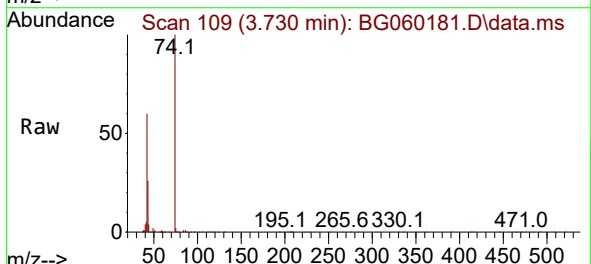
Instrument :
BNA_G
ClientSampleId :
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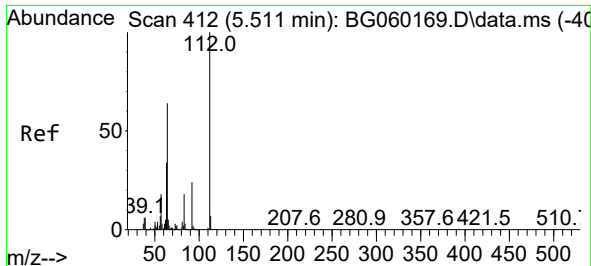
Tgt Ion: 79 Resp: 768610
Ion Ratio Lower Upper
79 100
52 64.4 52.9 79.3
51 29.2 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 53.564 ng
RT: 3.730 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 42 Resp: 336779
Ion Ratio Lower Upper
42 100
74 166.9 129.5 194.3
44 6.4 5.9 8.9

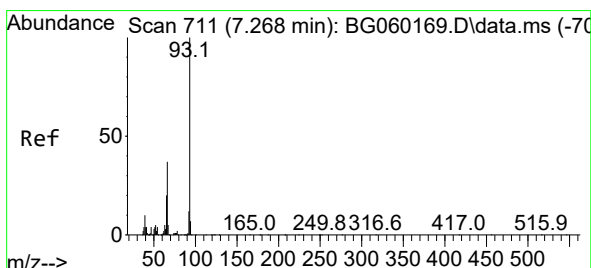
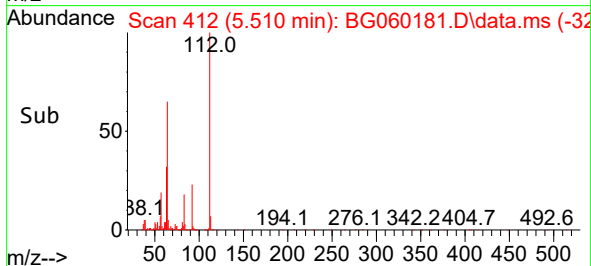
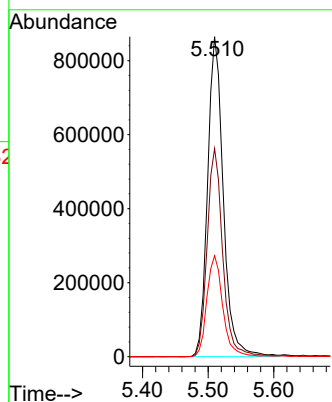
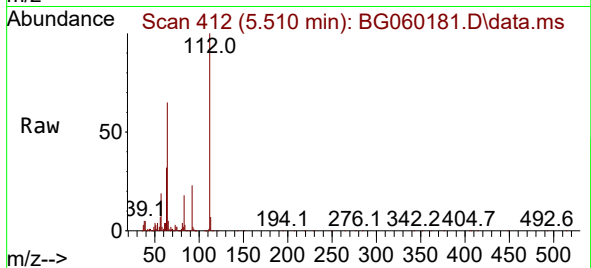




#5
2-Fluorophenol
Concen: 106.619 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

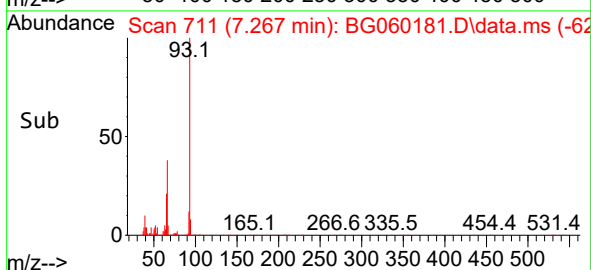
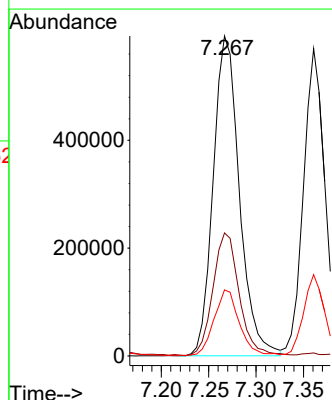
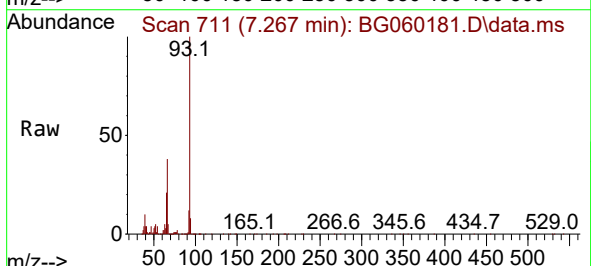
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ClientSampleId :
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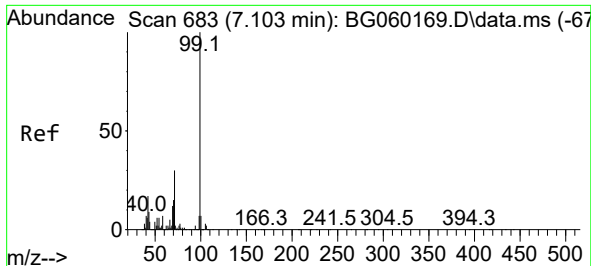
Tgt Ion:112 Resp: 1442980
Ion Ratio Lower Upper
112 100
64 65.0 52.2 78.4
63 31.6 25.4 38.0



#6
Aniline
Concen: 56.616 ng
RT: 7.267 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 93 Resp: 1139881
Ion Ratio Lower Upper
93 100
66 38.5 31.7 47.5
65 20.6 16.7 25.1



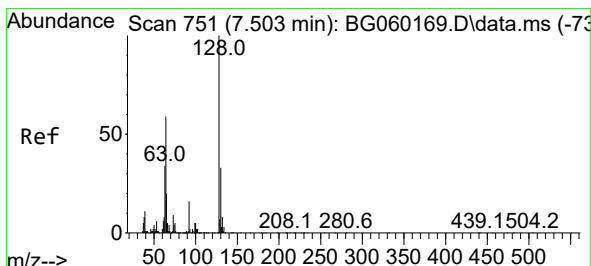
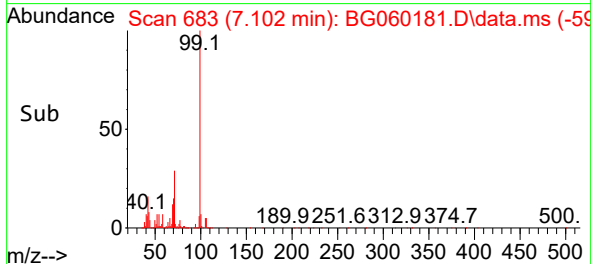
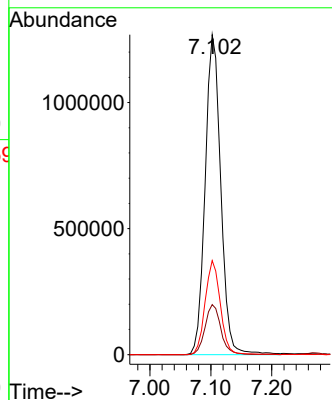
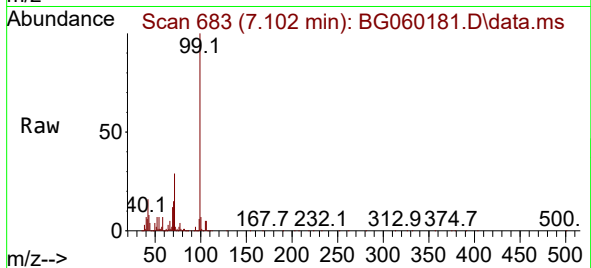


#7
Phenol-d6
Concen: 112.834 ng
RT: 7.102 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 2267385

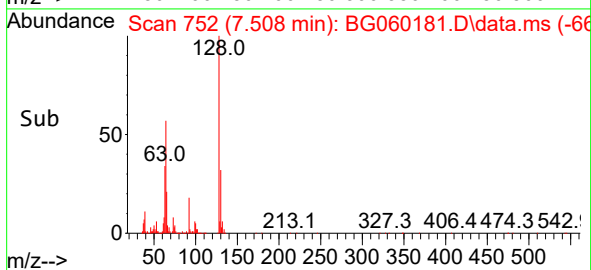
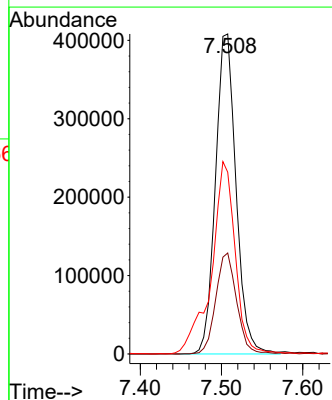
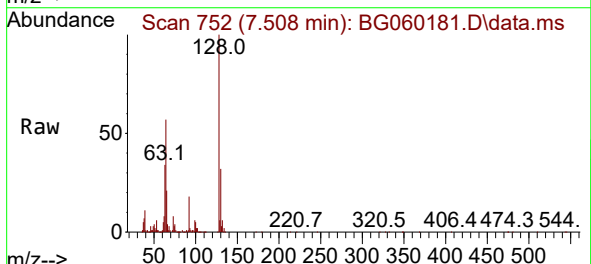
Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.5	18.7
71	29.4	24.1	36.1

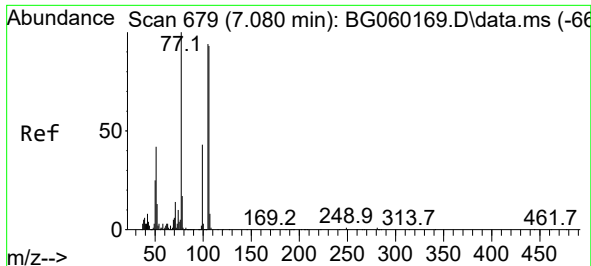


#8
2-Chlorophenol
Concen: 55.354 ng
RT: 7.508 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 128 Resp: 719991

Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.3	51.3
64	56.8	36.4	76.4

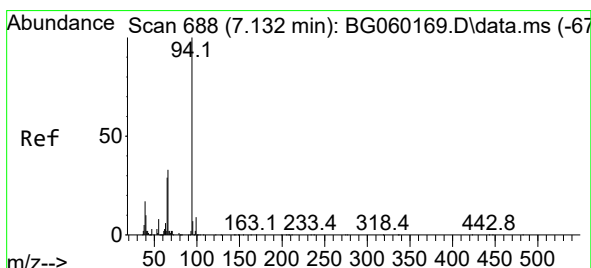
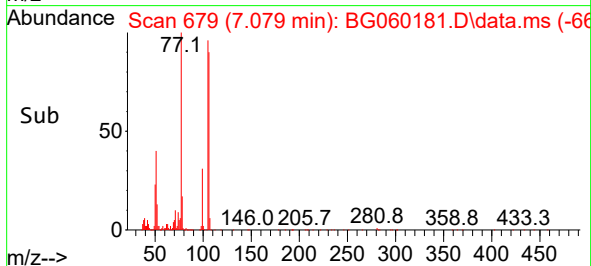
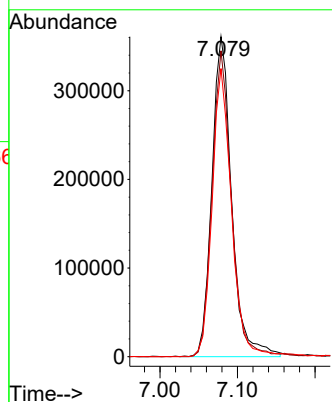
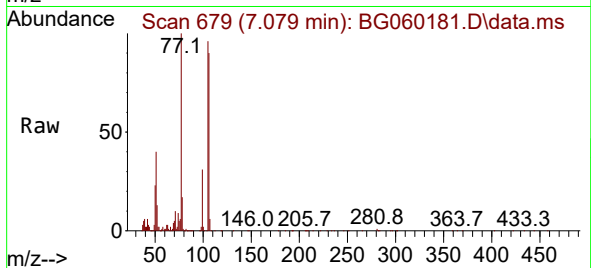




#9
Benzaldehyde
Concen: 53.195 ng
RT: 7.079 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

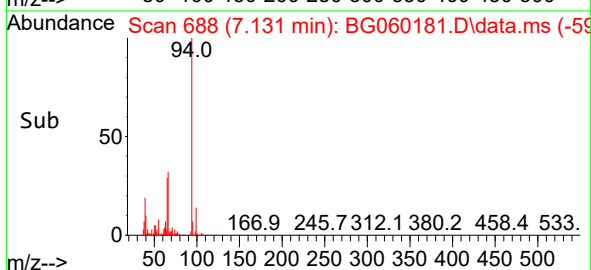
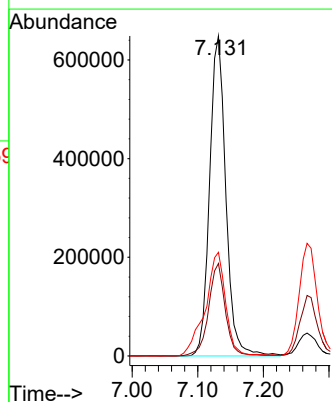
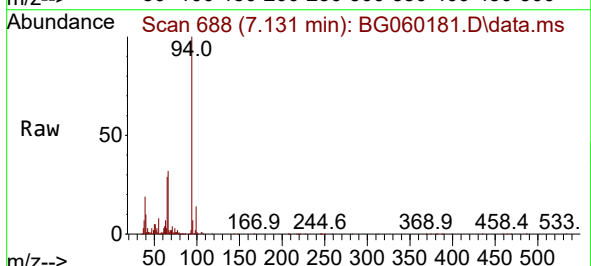
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ClientSampleId :
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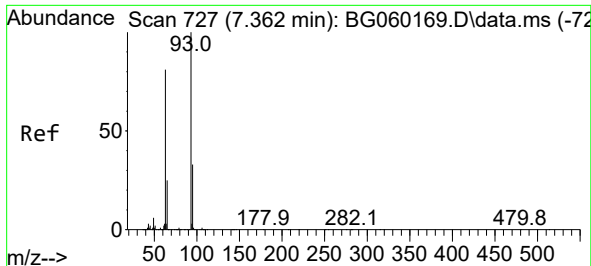
Tgt Ion: 77 Resp: 640202
Ion Ratio Lower Upper
77 100
105 95.6 73.8 113.8
106 90.1 76.2 116.2



#10
Phenol
Concen: 55.031 ng
RT: 7.131 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 94 Resp: 1115149
Ion Ratio Lower Upper
94 100
65 28.9 8.4 48.4
66 32.4 15.0 55.0

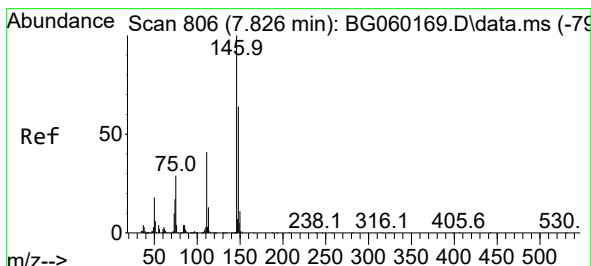
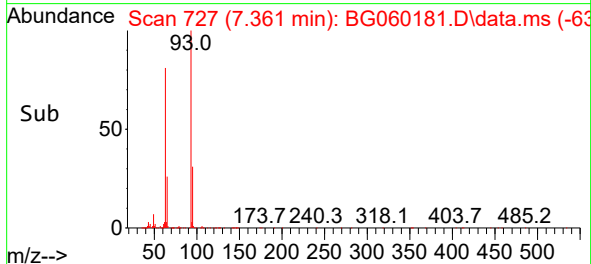
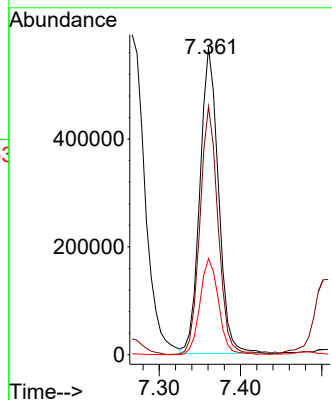
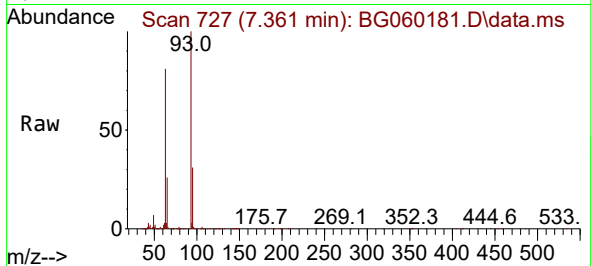




#11
bis(2-Chloroethyl)ether
Concen: 55.001 ng
RT: 7.361 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

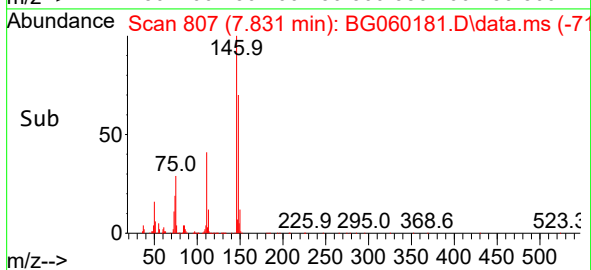
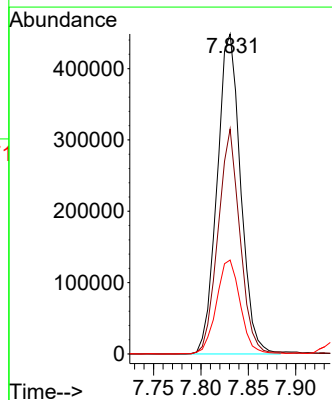
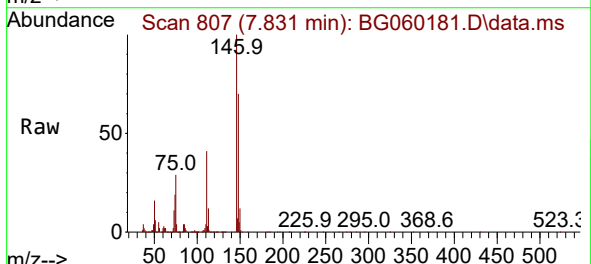
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

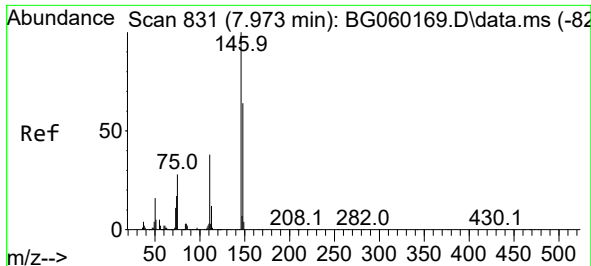
Tgt Ion: 93 Resp: 901895
Ion Ratio Lower Upper
93 100
63 80.8 63.8 103.8
95 31.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.253 ng
RT: 7.831 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 146 Resp: 774776
Ion Ratio Lower Upper
146 100
148 70.3 52.2 78.4
75 29.3 23.4 35.2

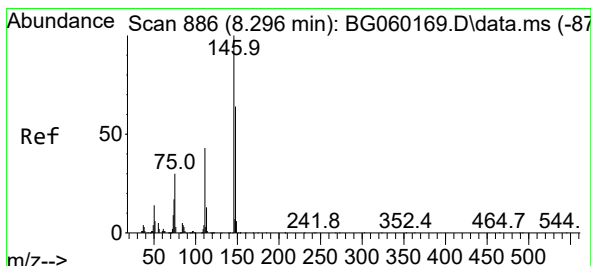
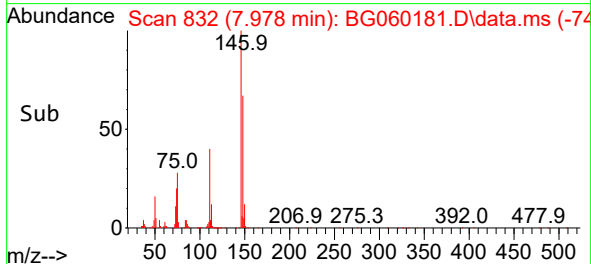
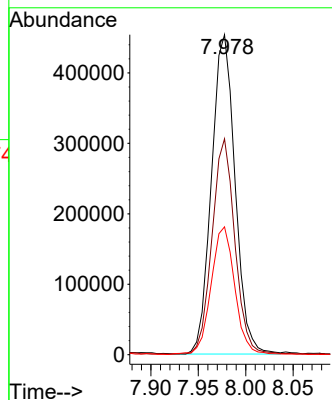
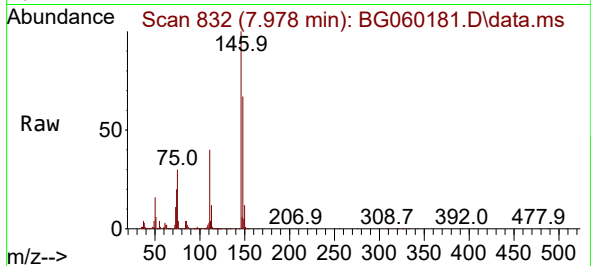




#13
1,4-Dichlorobenzene
Concen: 48.267 ng
RT: 7.978 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

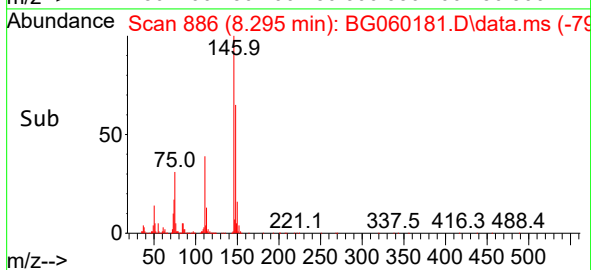
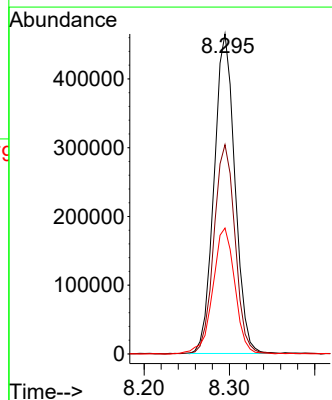
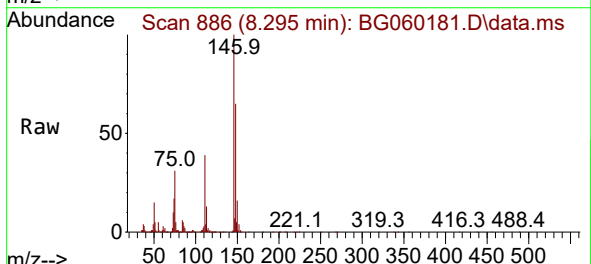
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

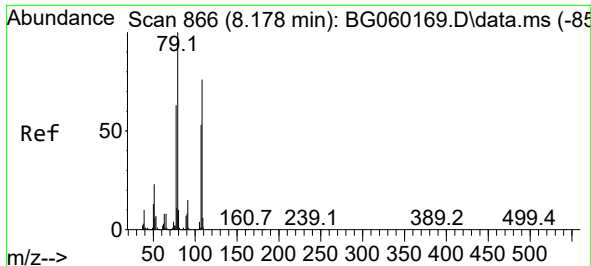
Tgt Ion:146 Resp: 783513
Ion Ratio Lower Upper
146 100
148 67.5 53.0 79.4
111 40.0 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 49.711 ng
RT: 8.295 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:146 Resp: 788885
Ion Ratio Lower Upper
146 100
148 65.4 52.9 79.3
111 39.3 31.8 47.8

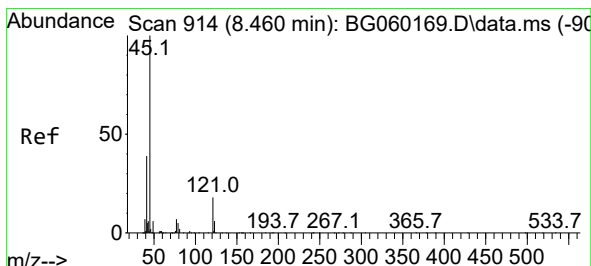
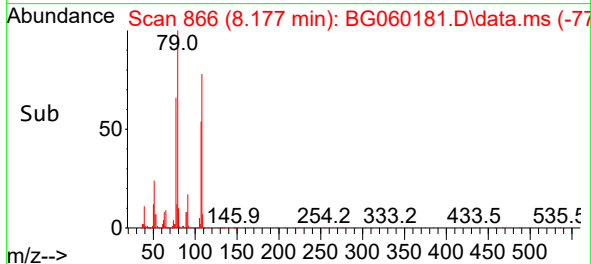
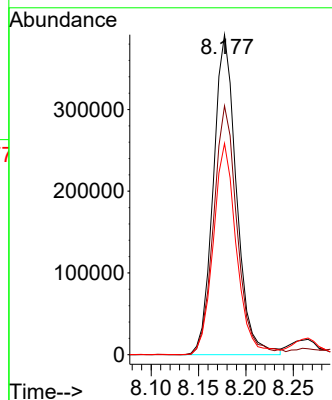
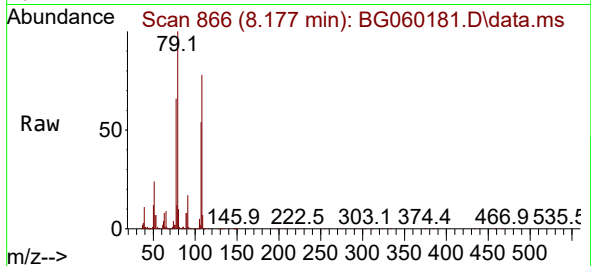




#15
Benzyl Alcohol
Concen: 53.788 ng
RT: 8.177 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

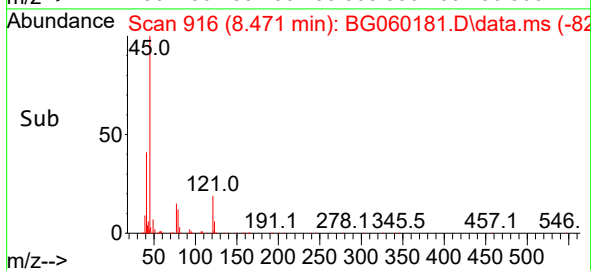
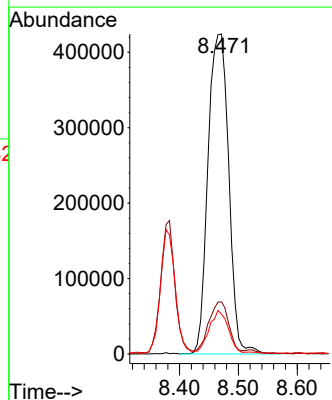
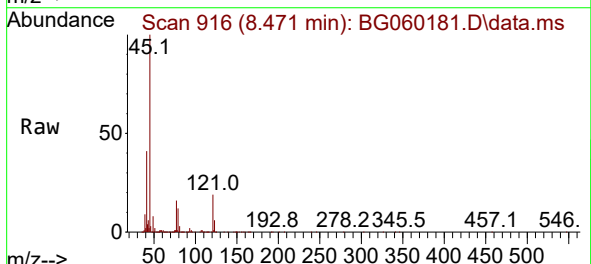
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

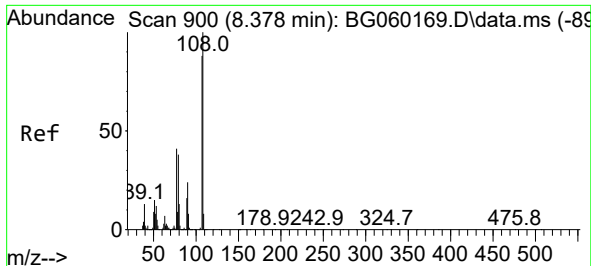
Tgt Ion: 79 Resp: 664090
Ion Ratio Lower Upper
79 100
108 77.8 60.6 91.0
77 66.0 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.301 ng
RT: 8.471 min Scan# 916
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 45 Resp: 1037526
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.5
79 12.4 0.0 31.5





#17

2-Methylphenol

Concen: 52.623 ng

RT: 8.383 min Scan# 900

Delta R.T. 0.007 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 667712

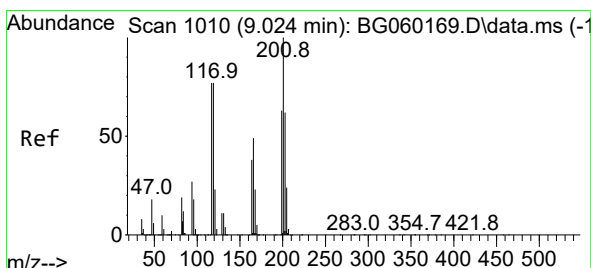
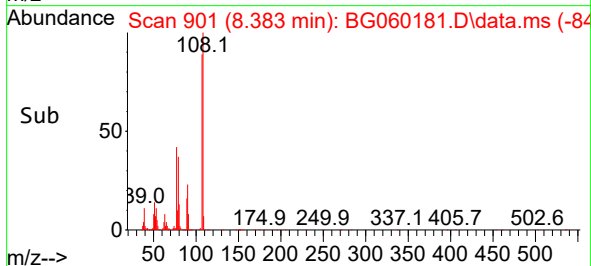
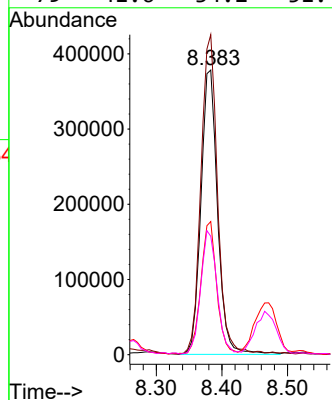
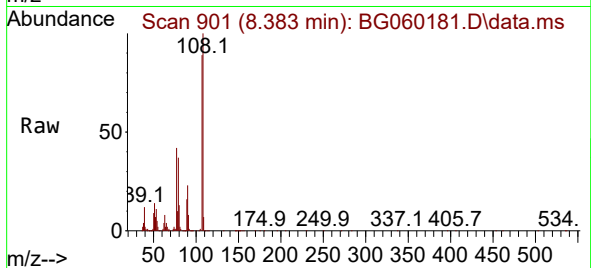
Ion Ratio Lower Upper

107 100

108 112.4 88.7 133.1

77 46.8 36.4 54.6

79 41.6 34.2 51.4



#18

Hexachloroethane

Concen: 50.676 ng

RT: 9.023 min Scan# 1010

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

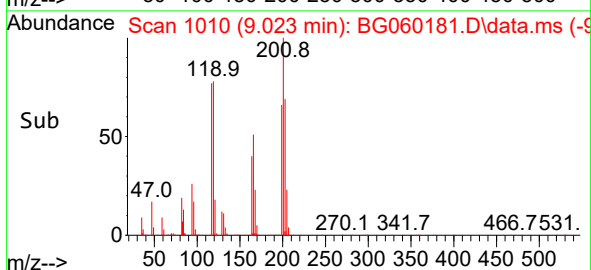
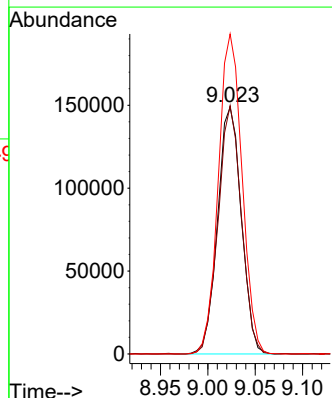
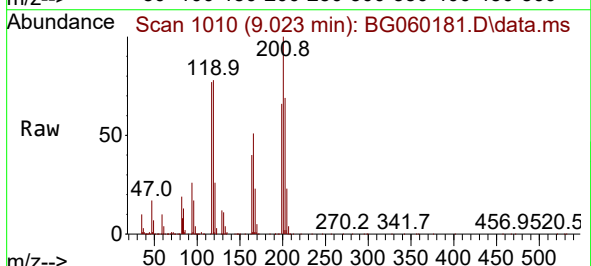
Tgt Ion:117 Resp: 259077

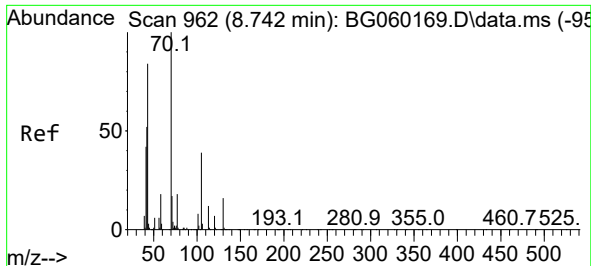
Ion Ratio Lower Upper

117 100

119 100.6 76.0 114.0

201 132.7 107.5 161.3

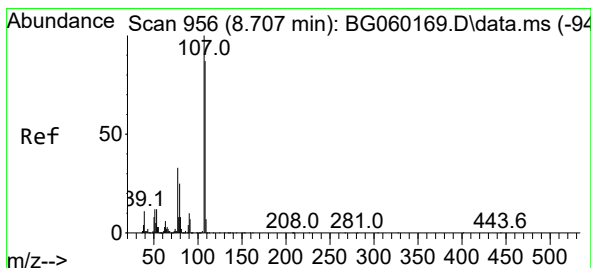
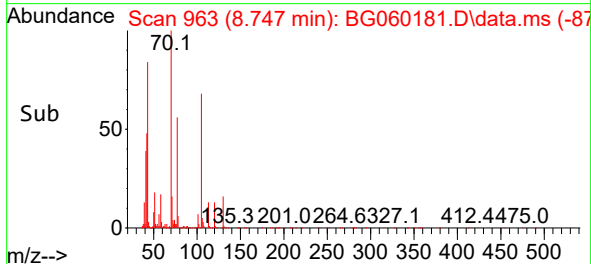
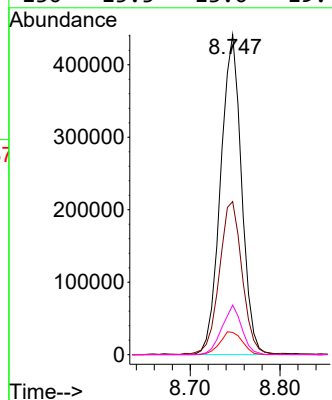
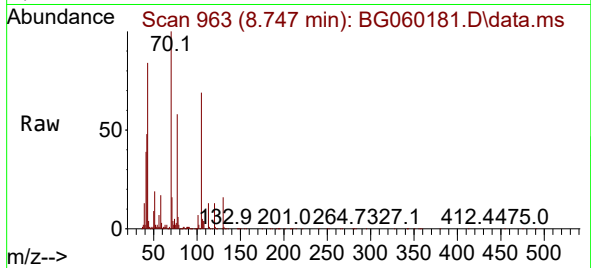




#19
n-Nitroso-di-n-propylamine
Concen: 51.885 ng
RT: 8.747 min Scan# 90
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

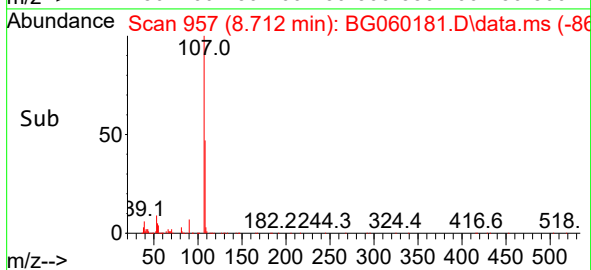
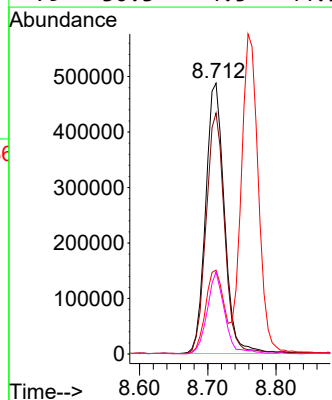
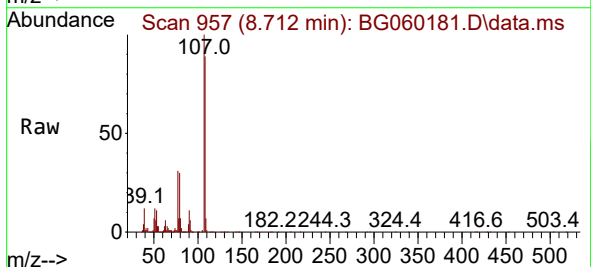
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

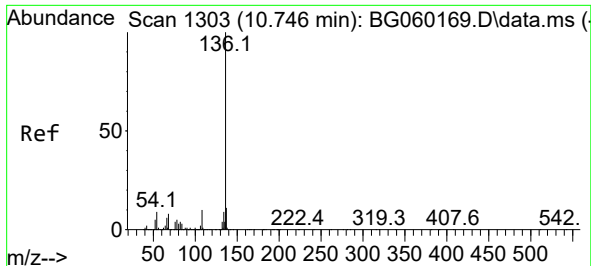
Tgt Ion:	70	Resp:	712265
Ion	Ratio	Lower	Upper
70	100		
42	47.9	37.9	56.9
101	6.9	6.2	9.2
130	15.5	13.0	19.4



#20
3+4-Methylphenols
Concen: 51.962 ng
RT: 8.712 min Scan# 957
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:	107	Resp:	934453
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.4	107.4
77	31.0	12.8	52.8
79	30.3	4.5	44.5

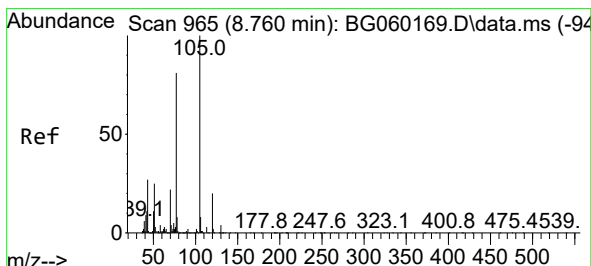
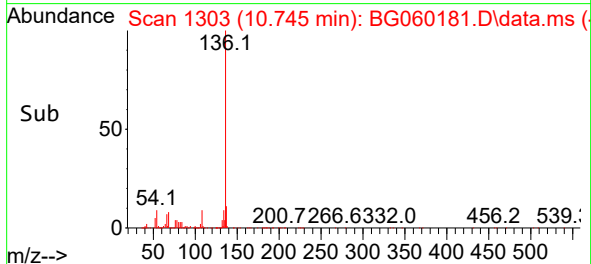
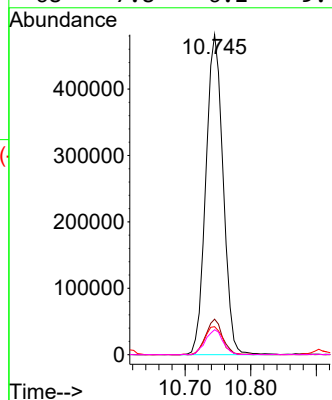
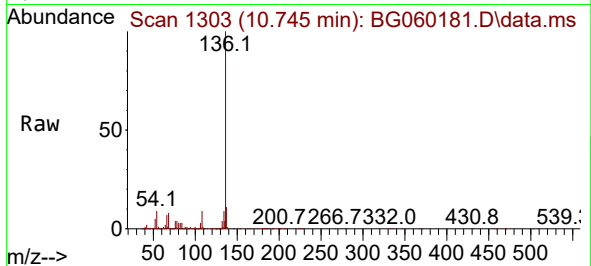




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

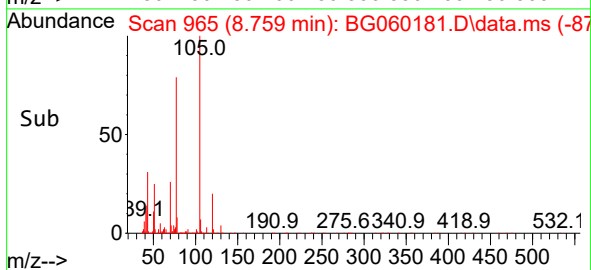
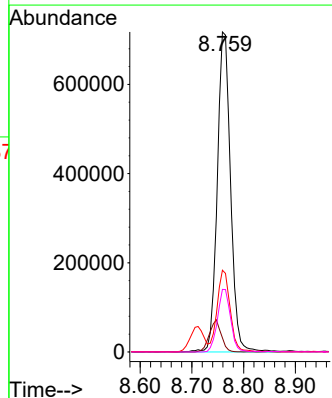
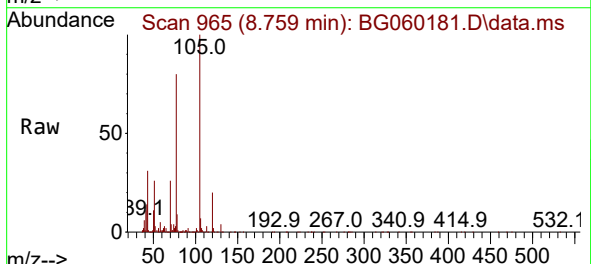
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

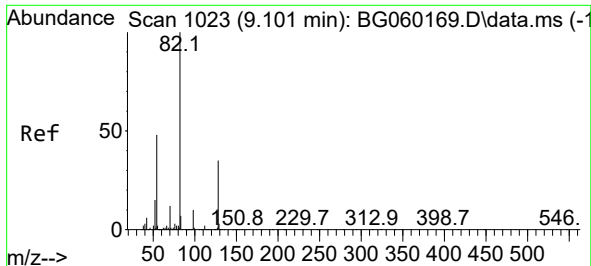
Tgt Ion:	136	Resp:	880411
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.0
54	8.8	7.4	11.2
68	7.8	6.2	9.4



#22
Acetophenone
Concen: 49.126 ng
RT: 8.759 min Scan# 965
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:	105	Resp:	1281436
Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.6	3.8
51	25.5	20.0	30.0
120	19.6	14.6	22.0

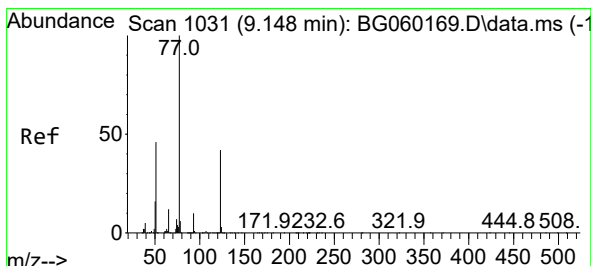
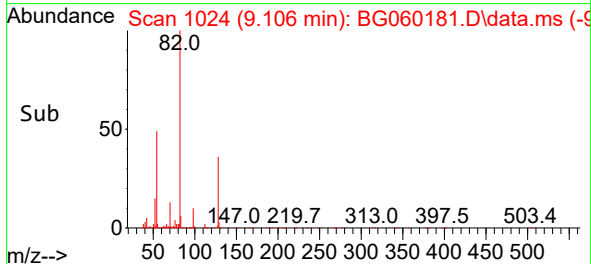
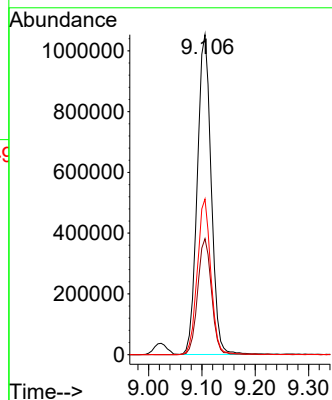
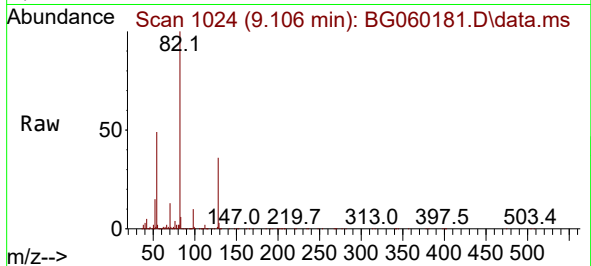




#23
Nitrobenzene-d5
Concen: 100.317 ng
RT: 9.106 min Scan# 1024
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

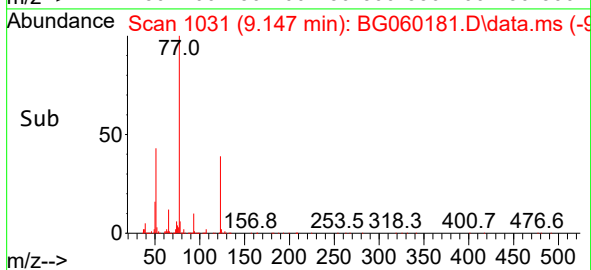
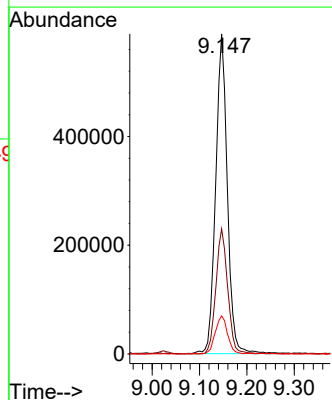
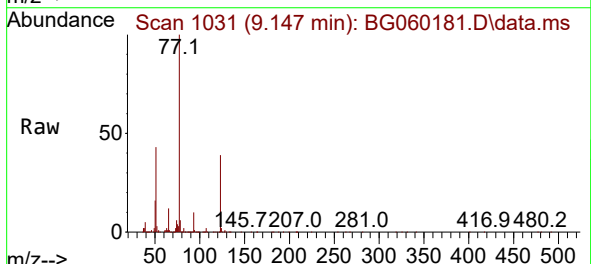
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

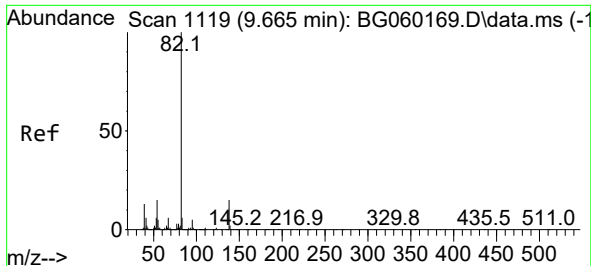
Tgt Ion: 82 Resp: 1912109
Ion Ratio Lower Upper
82 100
128 36.3 28.7 43.1
54 48.7 36.9 55.3



#24
Nitrobenzene
Concen: 51.547 ng
RT: 9.147 min Scan# 1031
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 77 Resp: 1005259
Ion Ratio Lower Upper
77 100
123 39.1 31.9 47.9
65 11.9 9.9 14.9

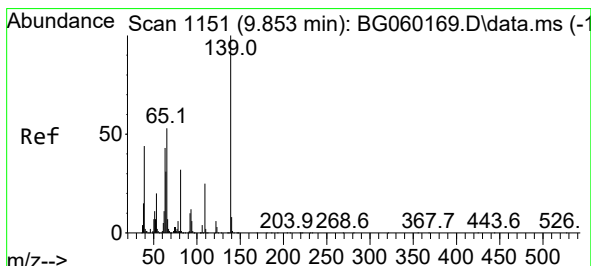
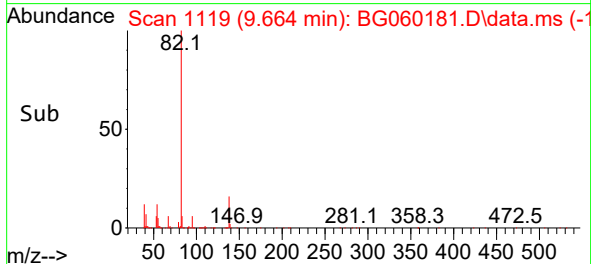
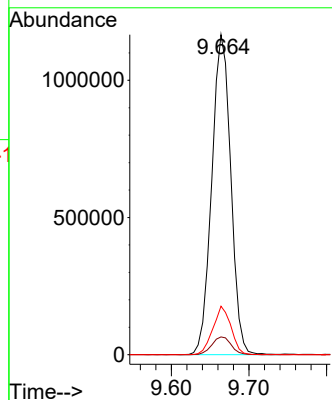
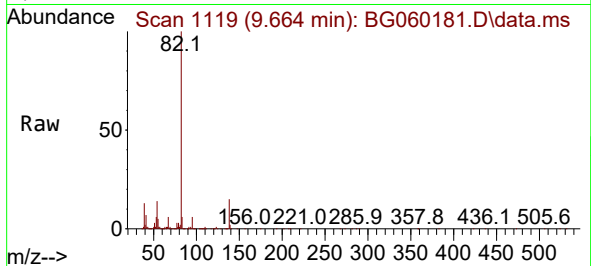




#25
Isophorone
Concen: 49.805 ng
RT: 9.664 min Scan# 1119
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

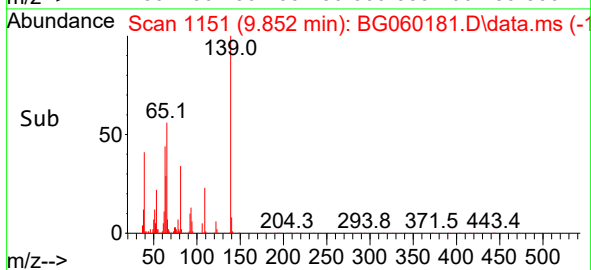
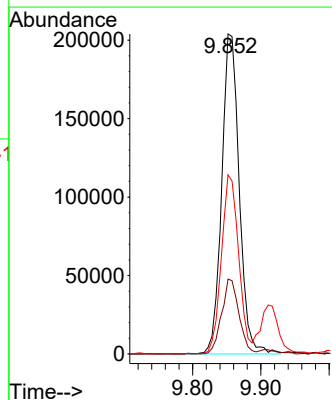
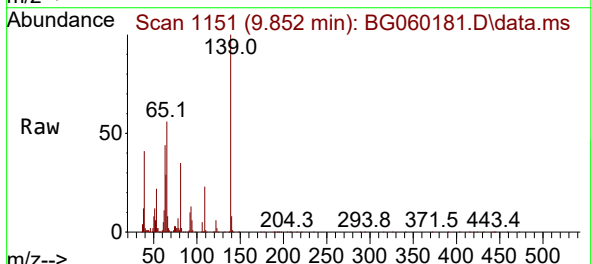
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

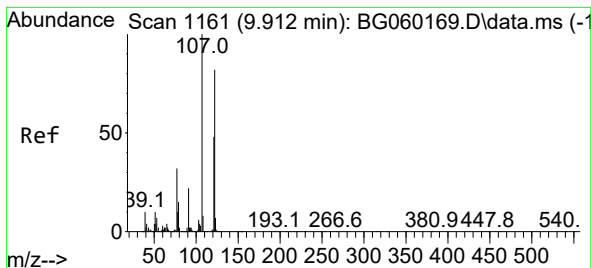
Tgt Ion: 82 Resp: 1986169
Ion Ratio Lower Upper
82 100
95 5.6 4.4 6.6
138 15.2 11.5 17.3



#26
2-Nitrophenol
Concen: 53.548 ng
RT: 9.852 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:139 Resp: 364407
Ion Ratio Lower Upper
139 100
109 23.4 19.8 29.8
65 56.0 40.8 61.2

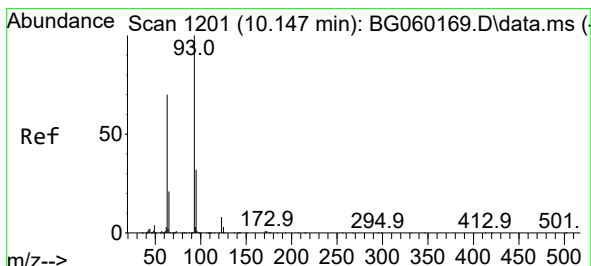
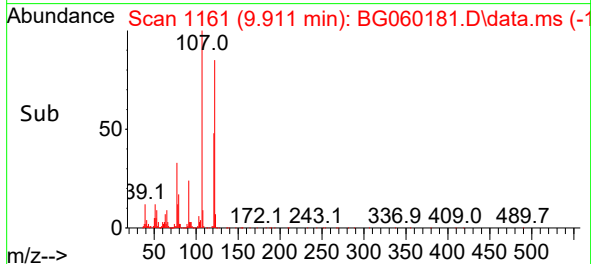
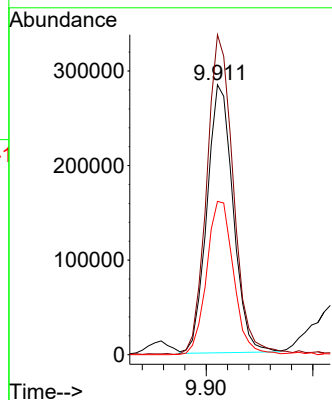
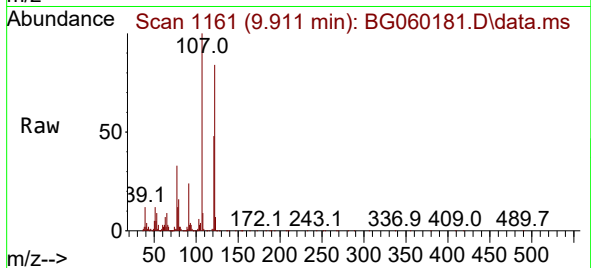




#27
2,4-Dimethylphenol
Concen: 50.144 ng
RT: 9.911 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

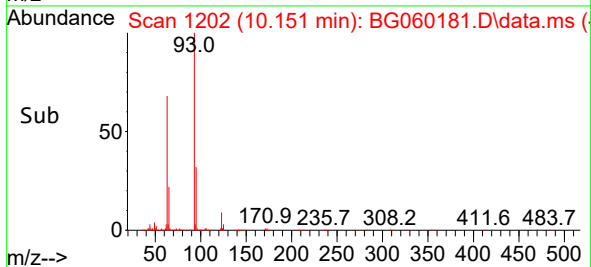
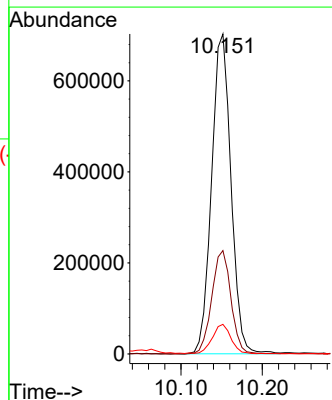
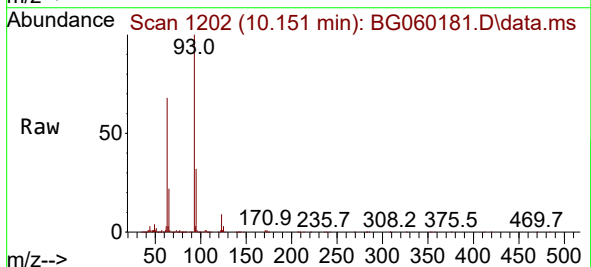
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

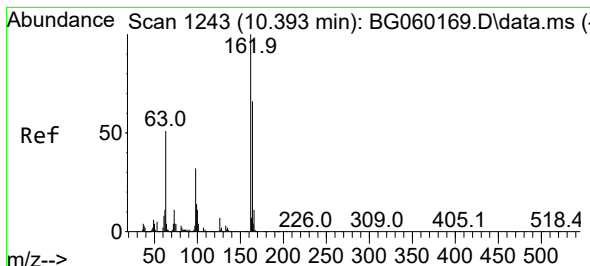
Tgt Ion:122 Resp: 483361
Ion Ratio Lower Upper
122 100
107 118.6 95.8 143.6
121 56.8 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 49.849 ng
RT: 10.151 min Scan# 1202
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 93 Resp: 1164327
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 9.3 7.8 11.6

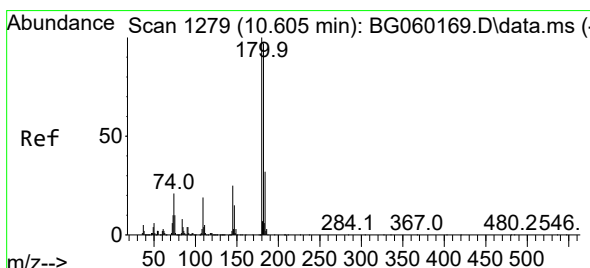
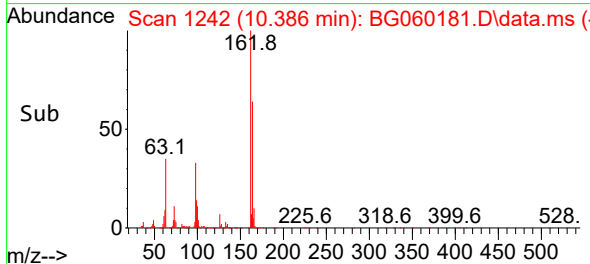
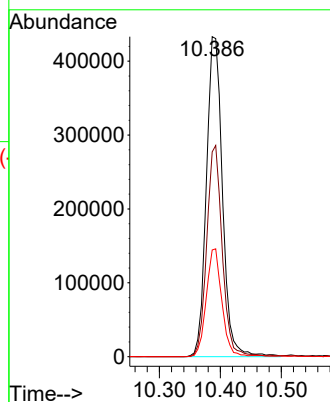
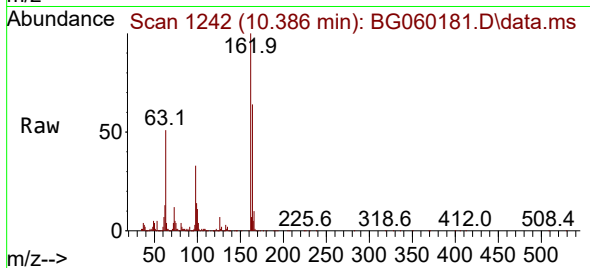




#29
 2,4-Dichlorophenol
 Concen: 52.216 ng
 RT: 10.386 min Scan# 1242
 Delta R.T. -0.005 min
 Lab File: BG060181.D
 Acq: 29 Dec 2023 15:18

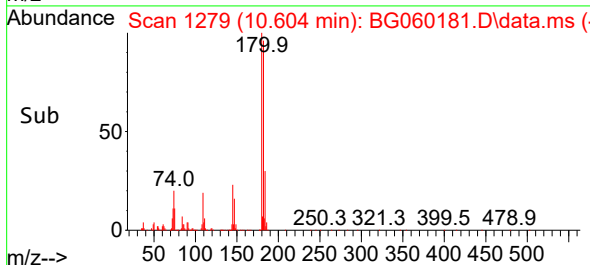
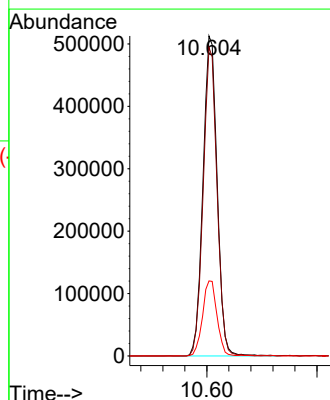
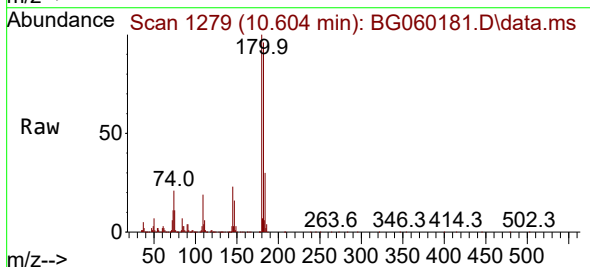
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

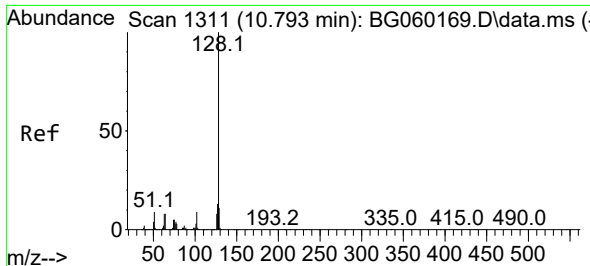
Tgt Ion:162 Resp: 795497
 Ion Ratio Lower Upper
 162 100
 164 64.0 40.7 80.7
 98 33.4 11.7 51.7



#30
 1,2,4-Trichlorobenzene
 Concen: 49.219 ng
 RT: 10.604 min Scan# 1279
 Delta R.T. 0.001 min
 Lab File: BG060181.D
 Acq: 29 Dec 2023 15:18

Tgt Ion:180 Resp: 912647
 Ion Ratio Lower Upper
 180 100
 182 96.4 75.7 113.5
 145 23.5 18.4 27.6

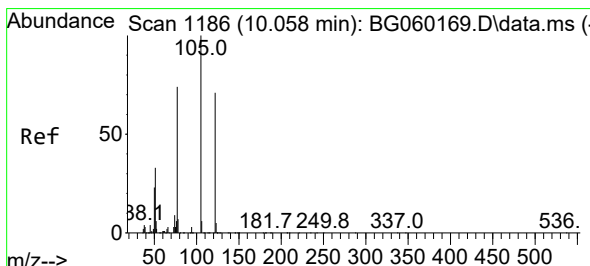
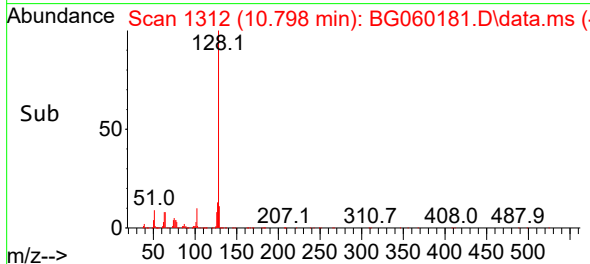
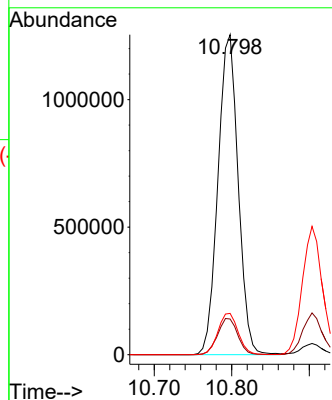
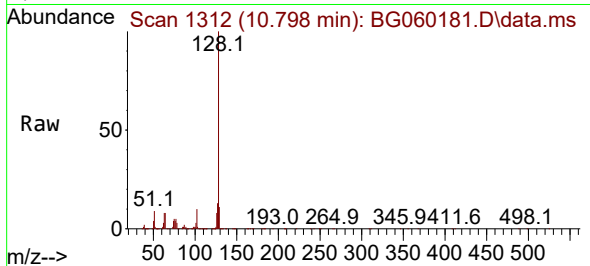




#31
Naphthalene
Concen: 48.870 ng
RT: 10.798 min Scan# 111
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

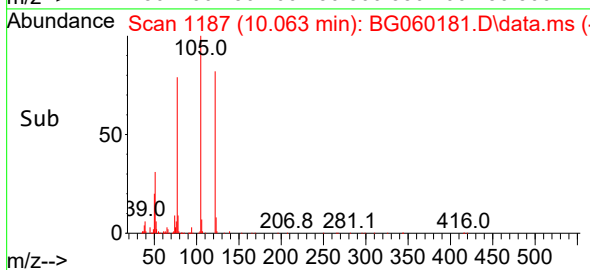
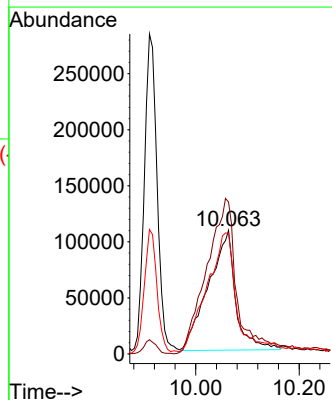
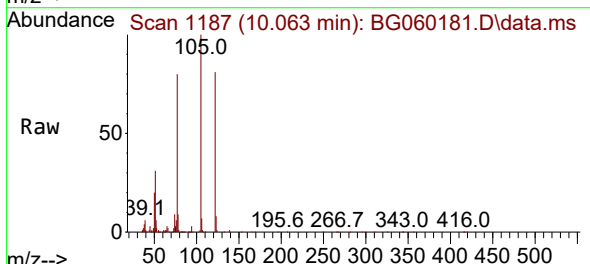
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

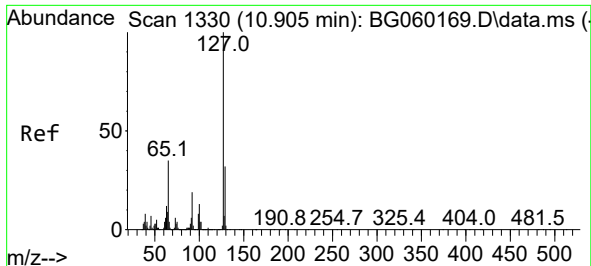
Tgt Ion:128 Resp: 2271469
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 50.575 ng
RT: 10.063 min Scan# 1187
Delta R.T. 0.019 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:122 Resp: 388787
Ion Ratio Lower Upper
122 100
105 123.0 99.2 139.2
77 97.9 81.0 121.0

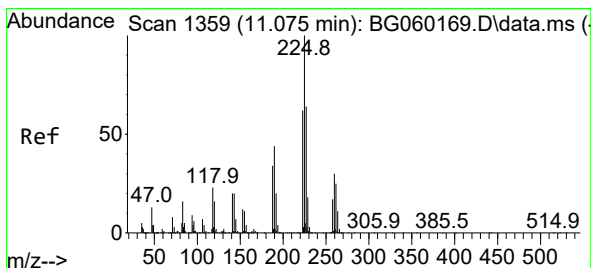
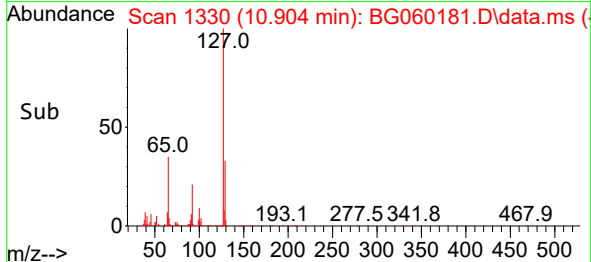
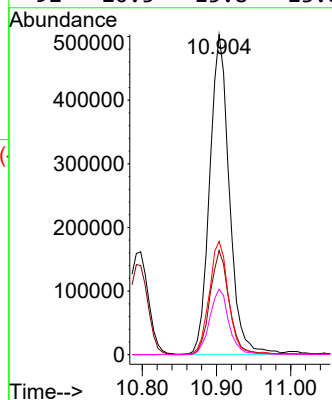
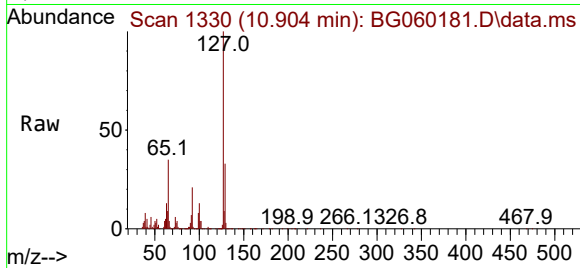




#33
4-Chloroaniline
Concen: 50.727 ng
RT: 10.904 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

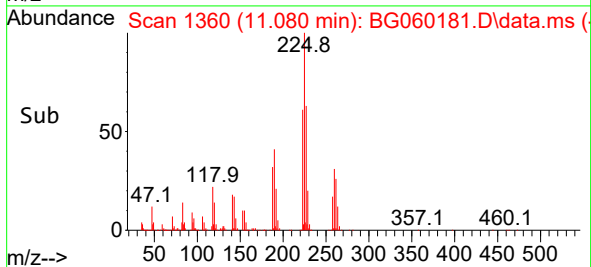
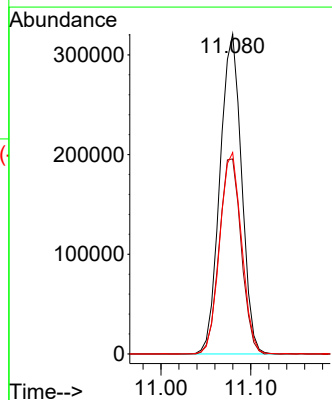
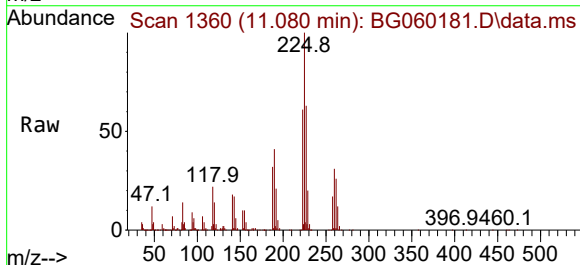
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

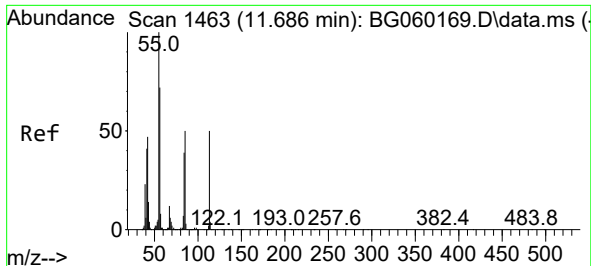
Tgt Ion:	127	Resp:	920816
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	35.4	27.4	41.0
92	20.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 48.544 ng
RT: 11.080 min Scan# 1360
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:	225	Resp:	535353
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.0	73.6
227	62.9	51.0	76.4

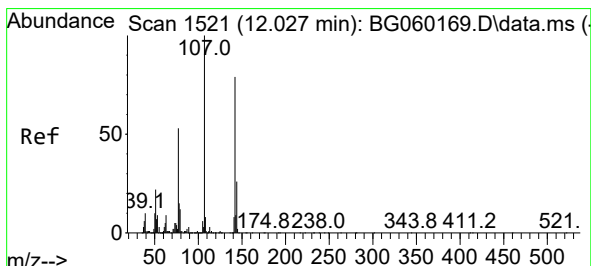
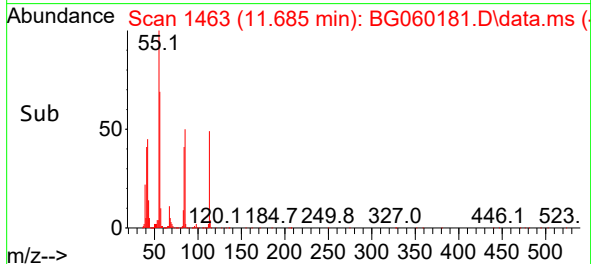
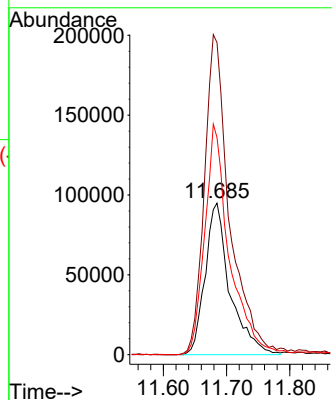
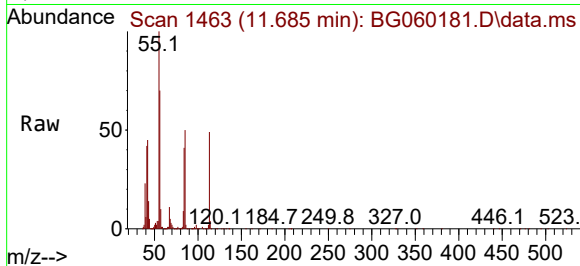




#35
Caprolactam
Concen: 51.294 ng
RT: 11.685 min Scan# 1463
Delta R.T. 0.013 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

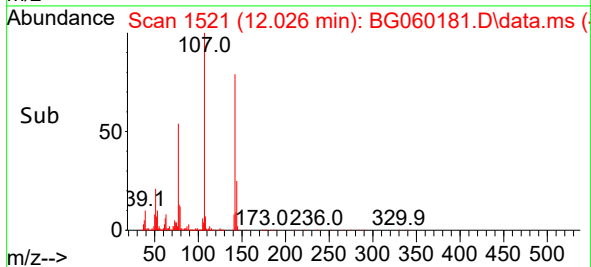
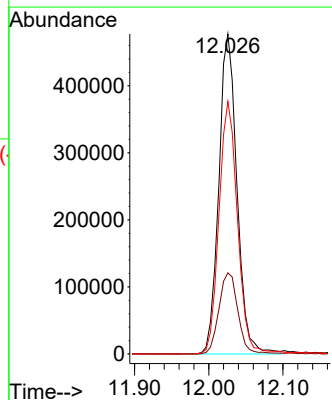
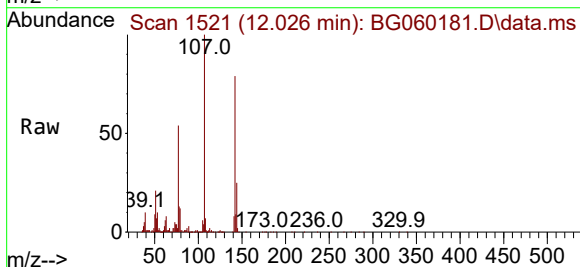
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

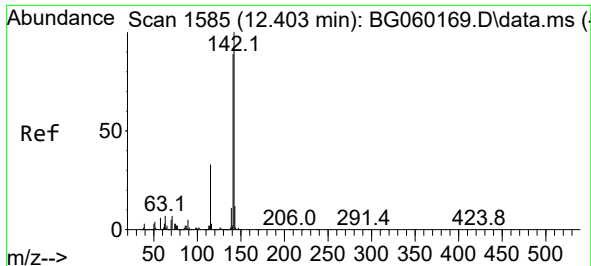
Tgt Ion:113 Resp: 259252
Ion Ratio Lower Upper
113 100
55 206.0 202.1 242.1
56 143.3 142.4 182.4



#36
4-Chloro-3-methylphenol
Concen: 51.737 ng
RT: 12.026 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:107 Resp: 811165
Ion Ratio Lower Upper
107 100
144 25.3 20.8 31.2
142 78.9 63.4 95.2

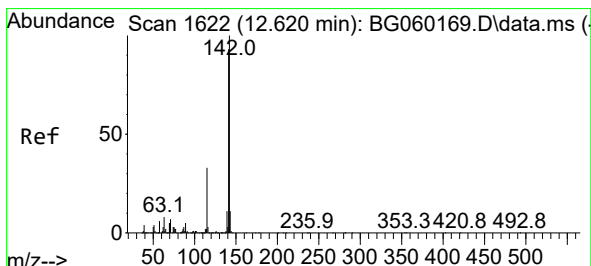
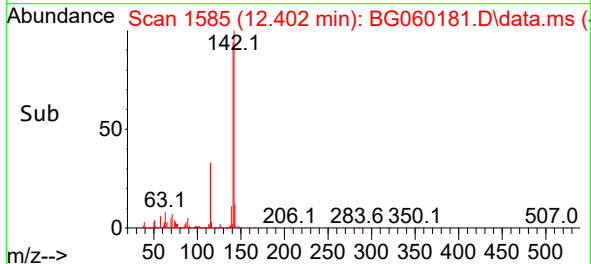
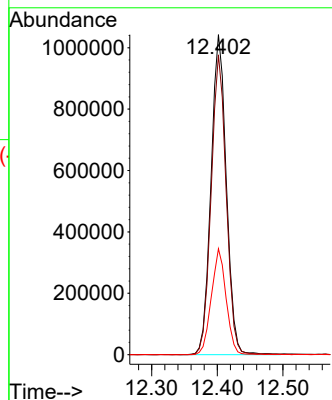
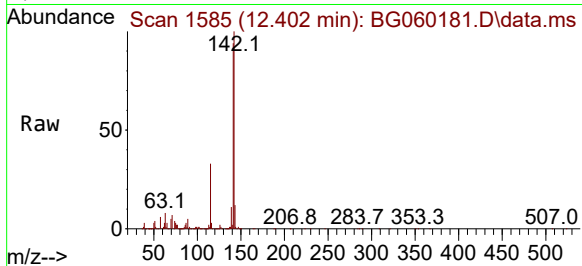




#37
2-Methylnaphthalene
Concen: 50.345 ng
RT: 12.402 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

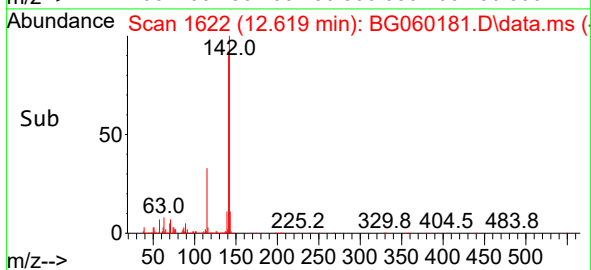
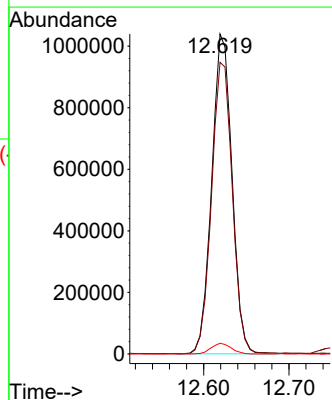
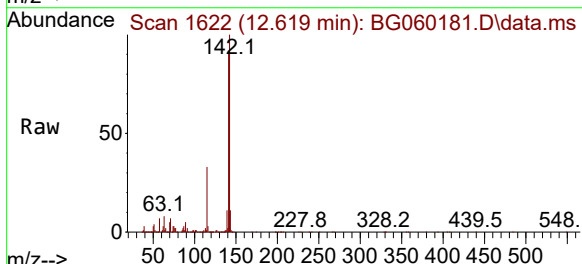
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

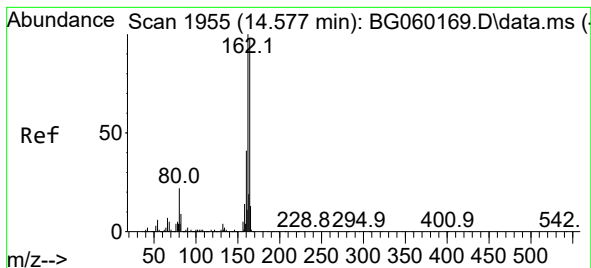
Tgt Ion:142 Resp: 1690232
Ion Ratio Lower Upper
142 100
141 93.7 71.1 106.7
115 33.1 25.5 38.3



#38
1-Methylnaphthalene
Concen: 50.626 ng
RT: 12.619 min Scan# 1622
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:142 Resp: 1718443
Ion Ratio Lower Upper
142 100
141 91.2 76.6 114.8
116 3.3 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.576 min Scan# 1955

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

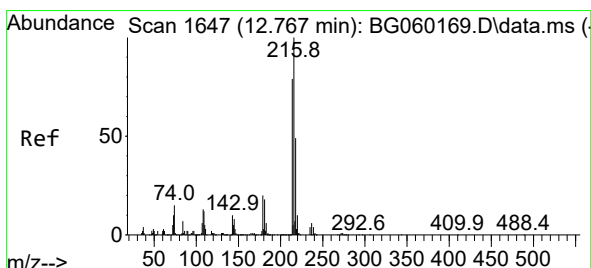
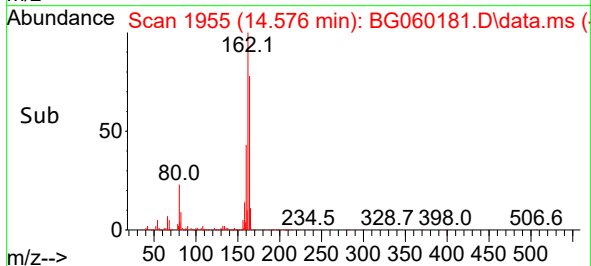
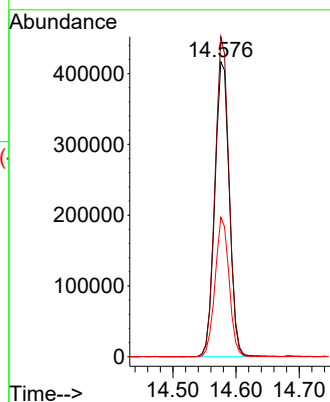
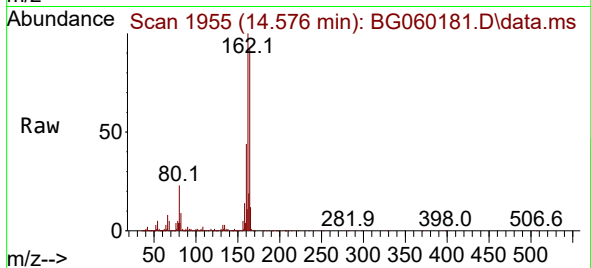
Tgt Ion:164 Resp: 661538

Ion Ratio Lower Upper

164 100

162 108.5 83.9 125.9

160 47.3 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.658 ng

RT: 12.766 min Scan# 1647

Delta R.T. -0.005 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Tgt Ion:216 Resp: 1052273

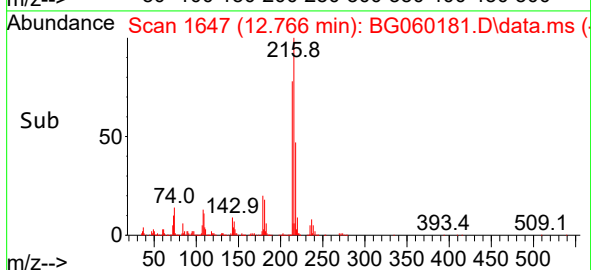
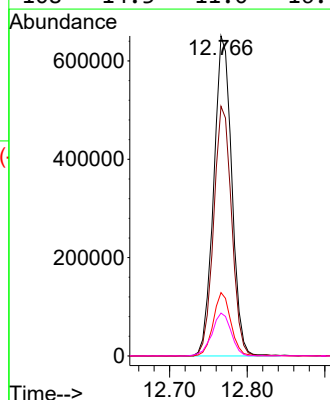
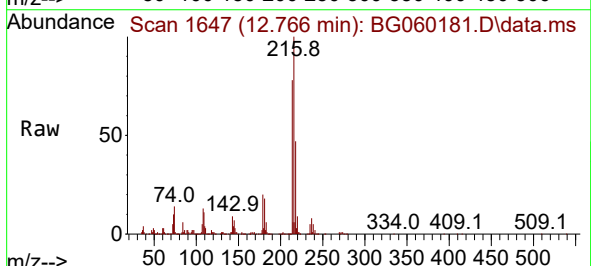
Ion Ratio Lower Upper

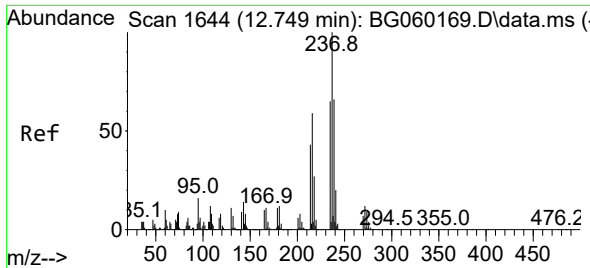
216 100

214 77.8 63.4 95.0

179 19.3 15.2 22.8

108 14.3 11.0 16.4

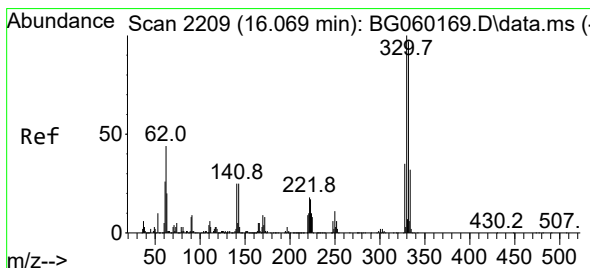
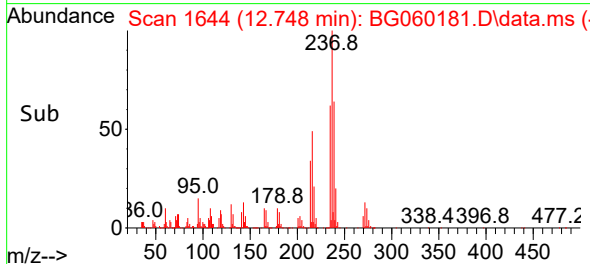
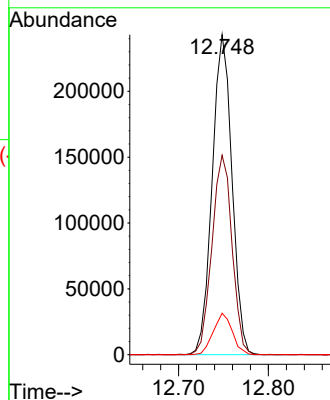
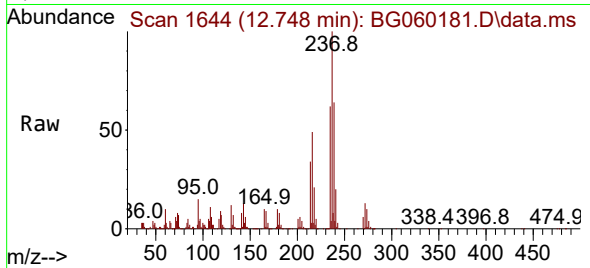




#41
Hexachlorocyclopentadiene
Concen: 54.204 ng
RT: 12.748 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

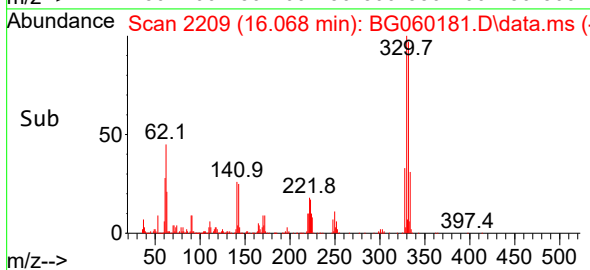
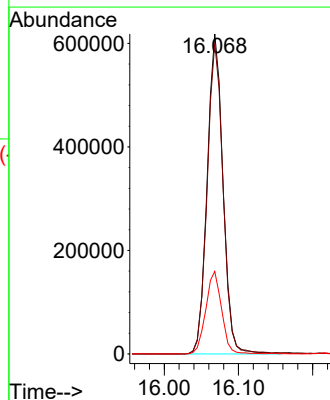
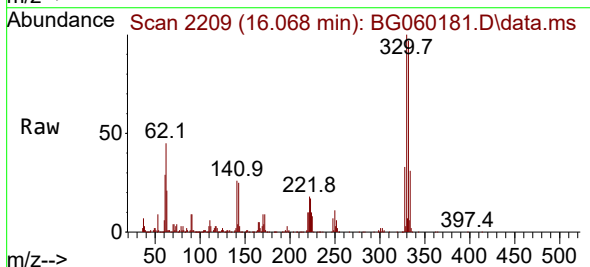
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

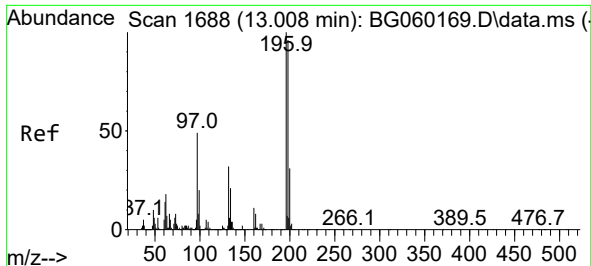
Tgt Ion:237 Resp: 371259
Ion Ratio Lower Upper
237 100
235 62.3 42.2 82.2
272 12.9 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 103.734 ng
RT: 16.068 min Scan# 2209
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:330 Resp: 918605
Ion Ratio Lower Upper
330 100
332 97.8 76.7 115.1
141 25.8 21.0 31.4

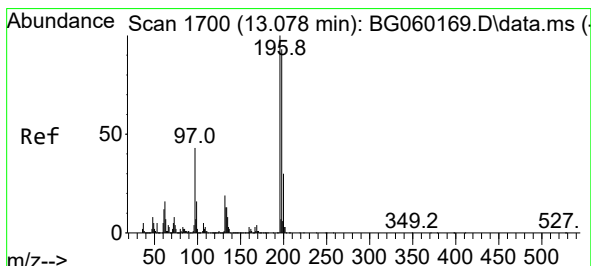
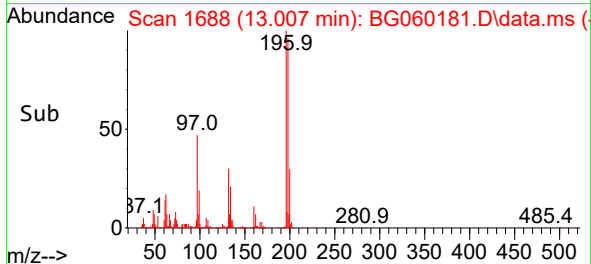
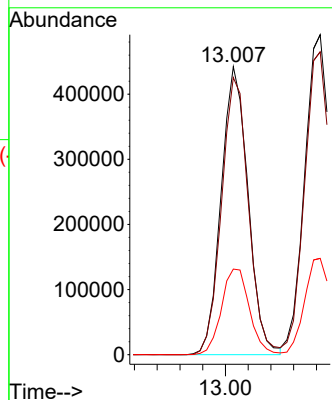
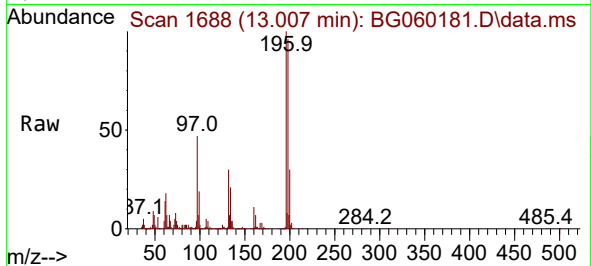




#43
2,4,6-Trichlorophenol
Concen: 52.189 ng
RT: 13.007 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

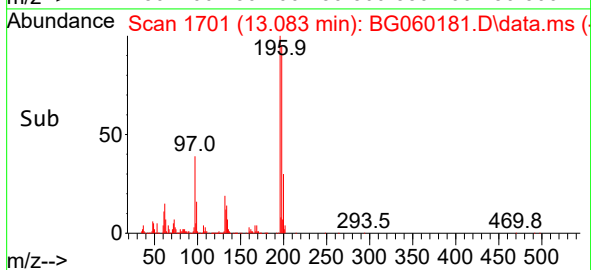
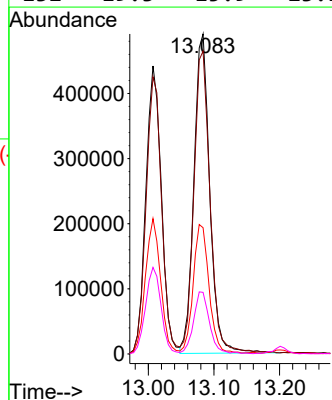
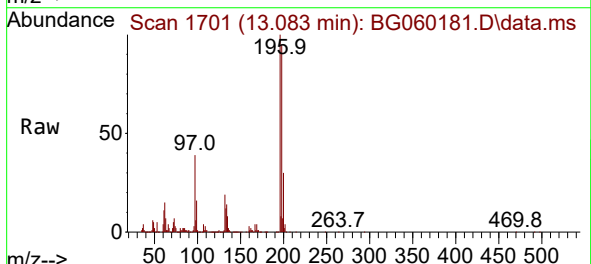
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

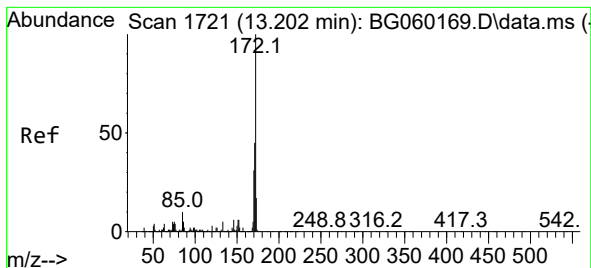
Tgt Ion:196 Resp: 726735
Ion Ratio Lower Upper
196 100
198 96.2 78.3 117.5
200 29.7 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 53.081 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:196 Resp: 826884
Ion Ratio Lower Upper
196 100
198 94.6 76.6 115.0
97 39.5 32.9 49.3
132 19.3 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 96.141 ng

RT: 13.201 min Scan# 1721

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

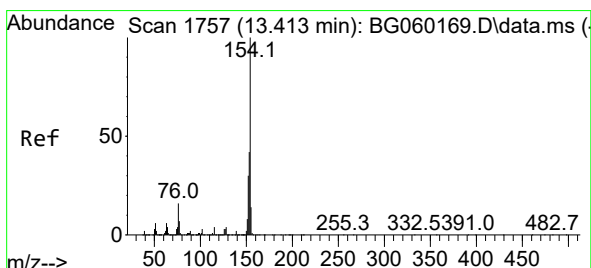
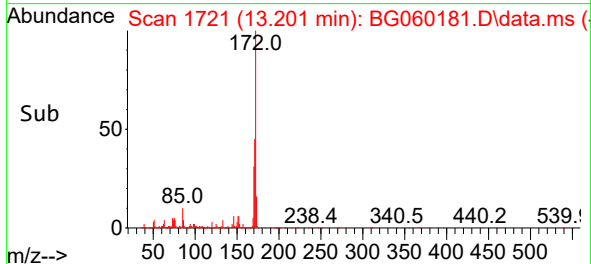
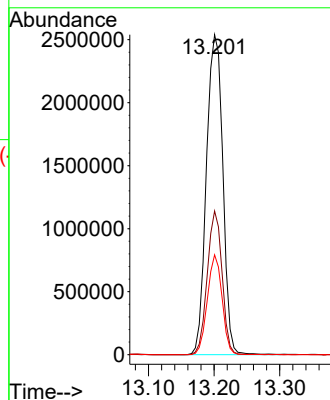
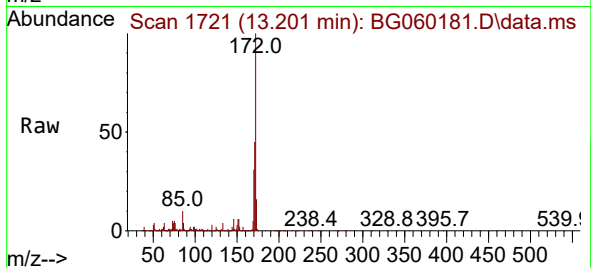
Tgt Ion:172 Resp: 4425283

Ion Ratio Lower Upper

172 100

171 44.9 32.6 48.8

170 31.2 21.8 32.6



#46

1,1'-Biphenyl

Concen: 50.057 ng

RT: 13.412 min Scan# 1757

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

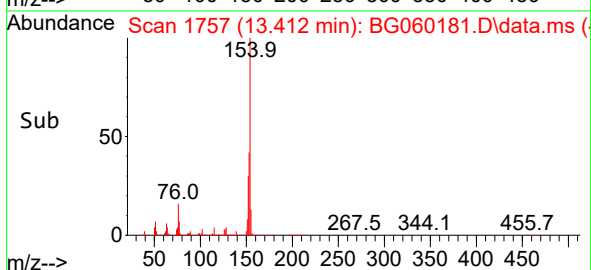
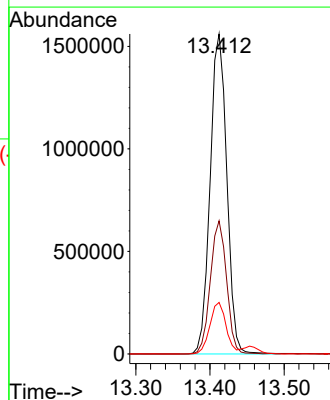
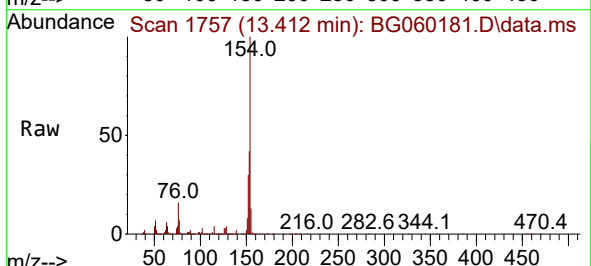
Tgt Ion:154 Resp: 2436392

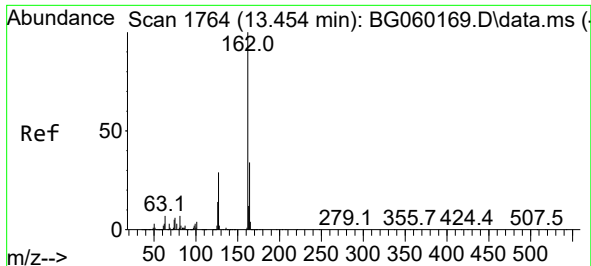
Ion Ratio Lower Upper

154 100

153 41.6 20.9 60.9

76 16.1 0.0 35.4

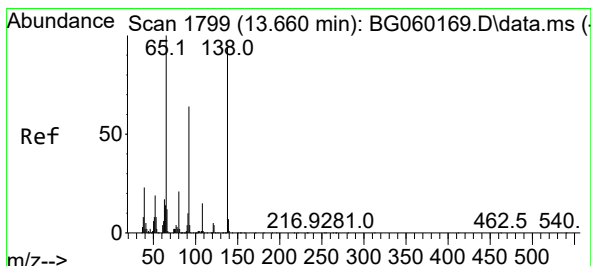
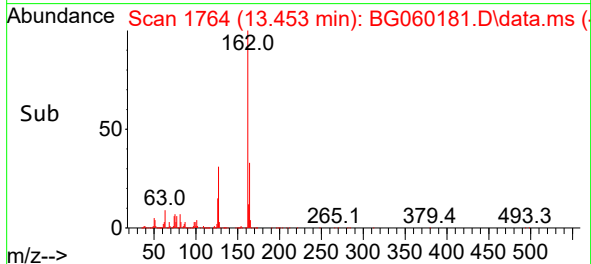
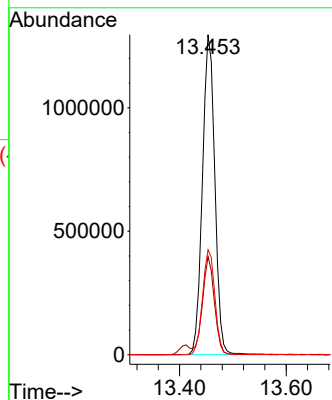
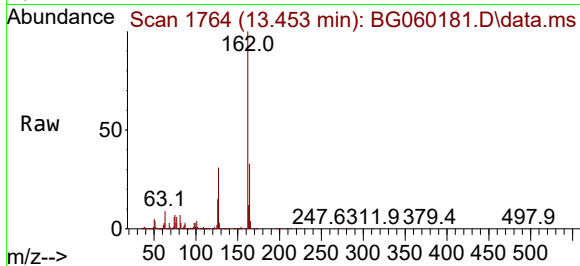




#47
2-Chloronaphthalene
Concen: 50.438 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

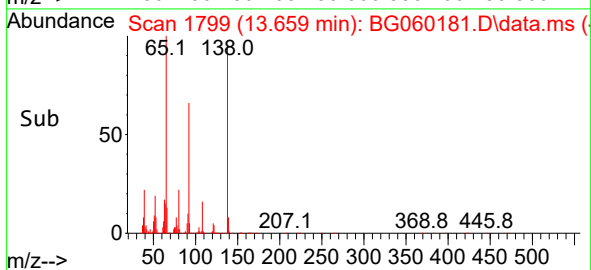
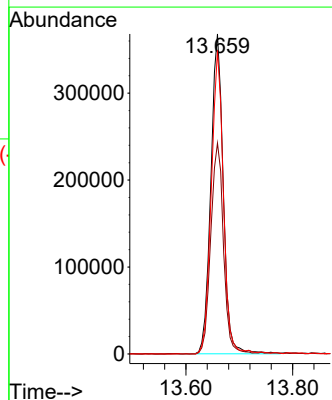
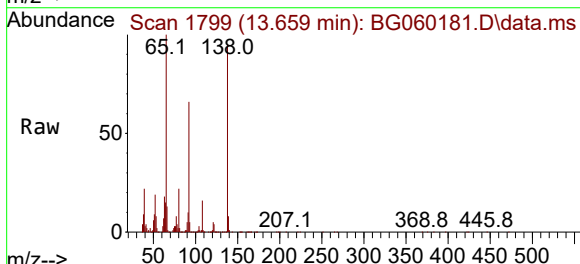
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

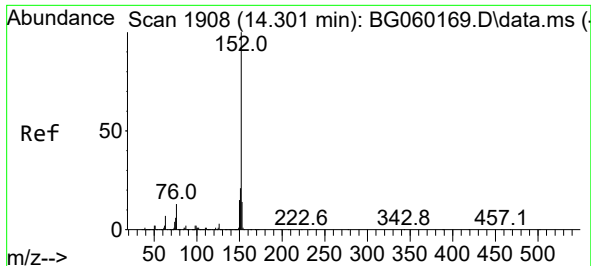
Tgt Ion:162 Resp: 2091519
Ion Ratio Lower Upper
162 100
127 30.7 23.0 34.6
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 55.031 ng
RT: 13.659 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 65 Resp: 596369
Ion Ratio Lower Upper
65 100
92 65.9 52.9 79.3
138 94.8 76.4 114.6

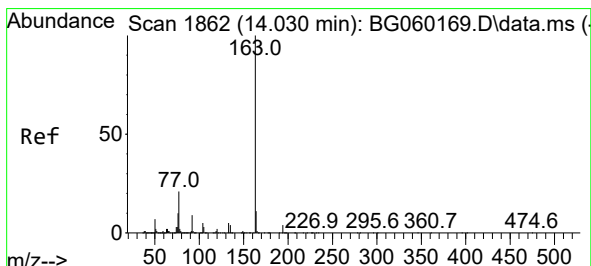
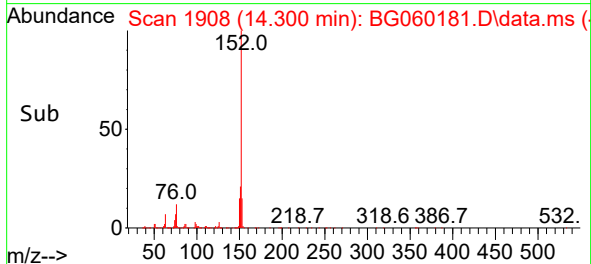
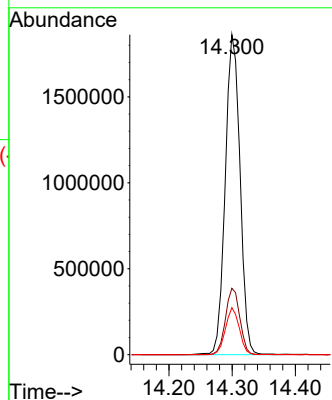
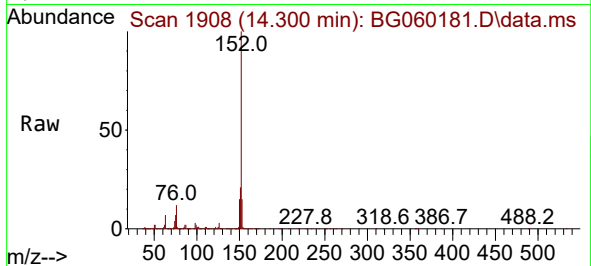




#49
Acenaphthylene
Concen: 50.604 ng
RT: 14.300 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

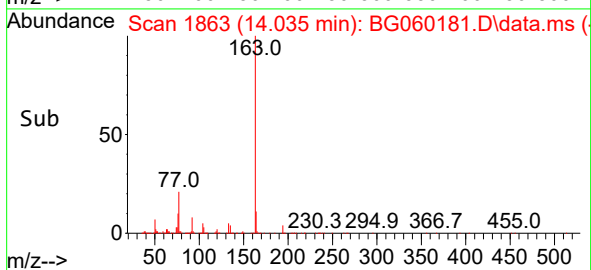
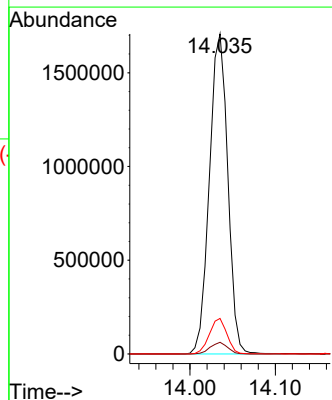
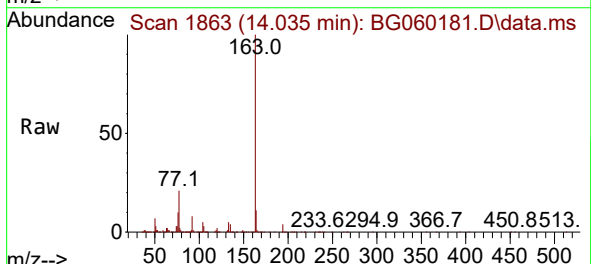
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

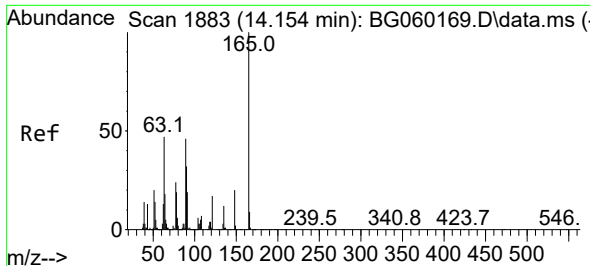
Tgt Ion:152 Resp: 3023488
Ion Ratio Lower Upper
152 100
151 20.8 15.8 23.6
153 14.7 11.0 16.6



#50
Dimethylphthalate
Concen: 50.018 ng
RT: 14.035 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:163 Resp: 2554710
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 11.1 8.3 12.5

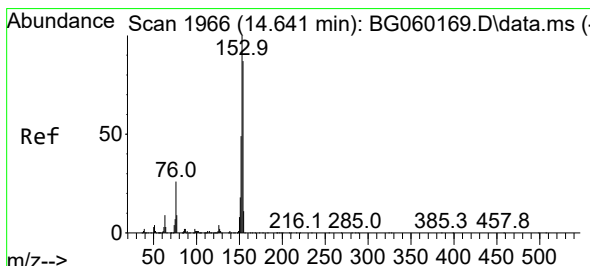
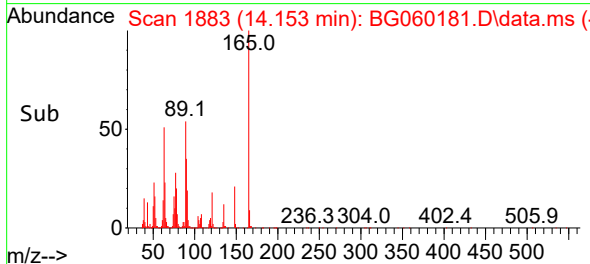
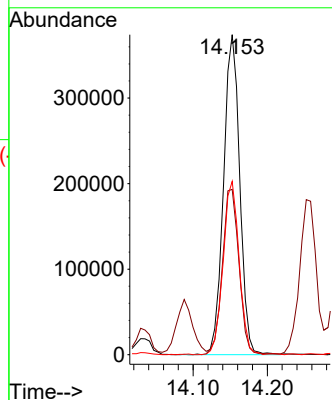
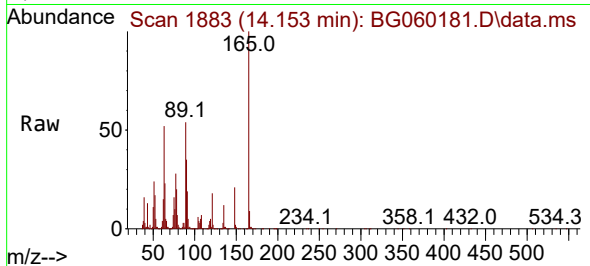




#51
2,6-Dinitrotoluene
Concen: 53.385 ng
RT: 14.153 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

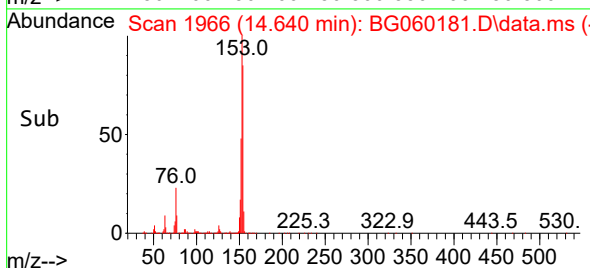
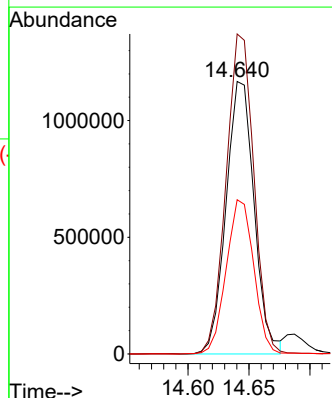
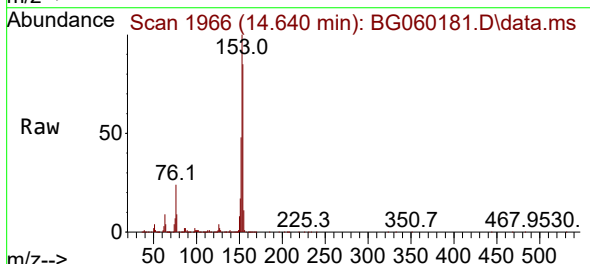
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

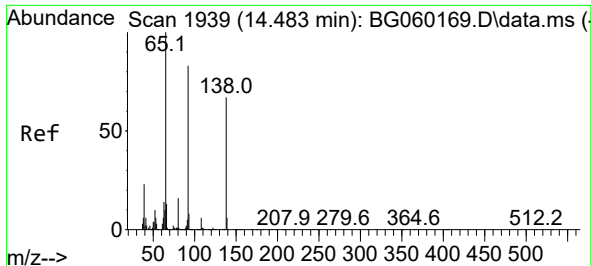
Tgt Ion:165 Resp: 567143
Ion Ratio Lower Upper
165 100
63 51.6 39.3 58.9
89 54.2 39.8 59.8



#52
Acenaphthene
Concen: 50.329 ng
RT: 14.640 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:154 Resp: 1873598
Ion Ratio Lower Upper
154 100
153 117.4 91.5 137.3
152 56.6 43.8 65.8

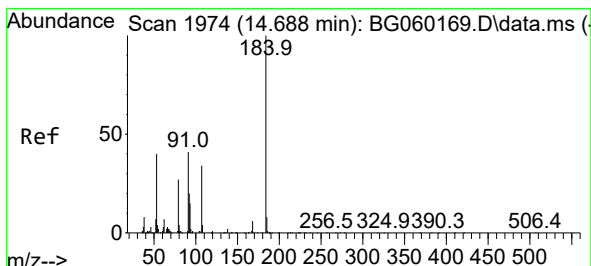
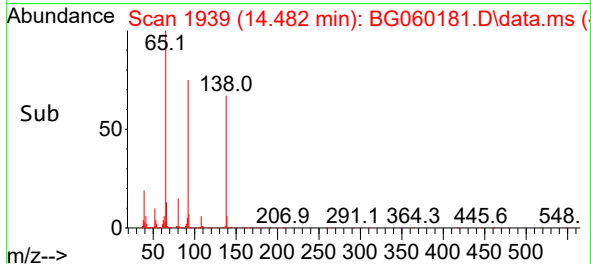
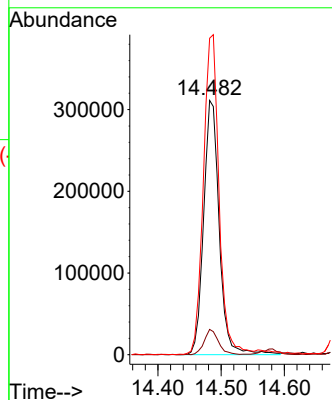
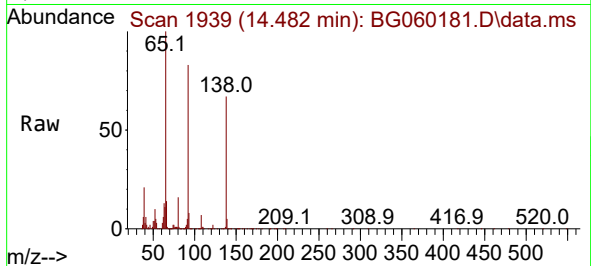




#53
3-Nitroaniline
Concen: 53.445 ng
RT: 14.482 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

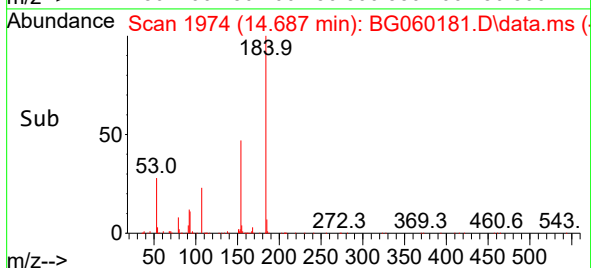
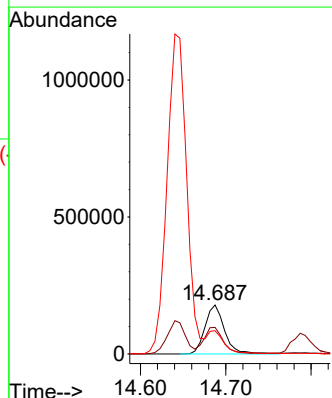
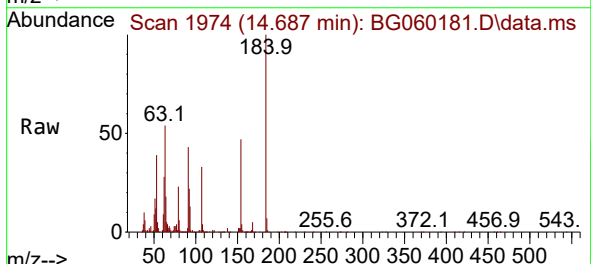
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

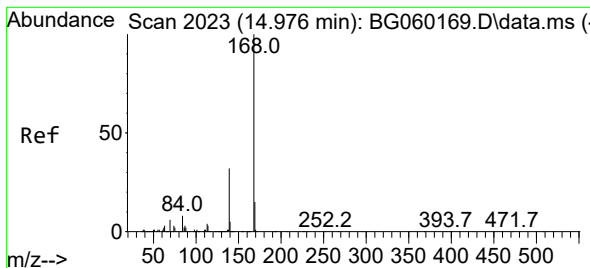
Tgt Ion:138 Resp: 535000
Ion Ratio Lower Upper
138 100
108 9.9 6.2 9.4#
92 124.5 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 64.638 ng
RT: 14.687 min Scan# 1974
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:184 Resp: 284617
Ion Ratio Lower Upper
184 100
63 54.3 45.4 68.2
154 47.5 40.0 60.0





#55

Dibenzofuran

Concen: 49.684 ng

RT: 14.975 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

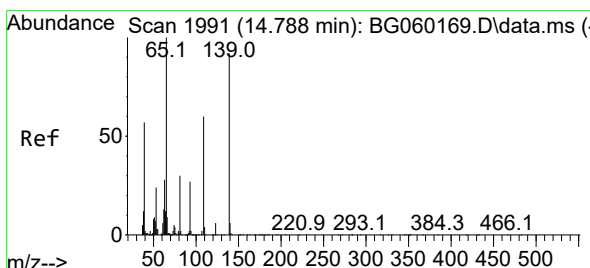
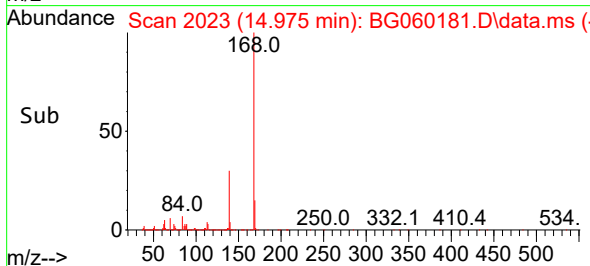
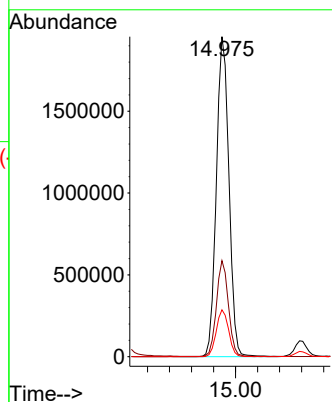
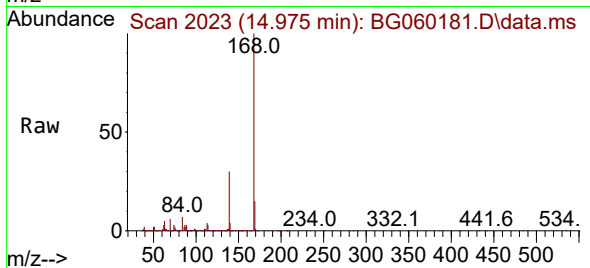
Tgt Ion:168 Resp: 3102920

Ion Ratio Lower Upper

168 100

139 30.0 23.1 34.7

169 14.6 11.9 17.9



#56

4-Nitrophenol

Concen: 55.899 ng

RT: 14.787 min Scan# 1991

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

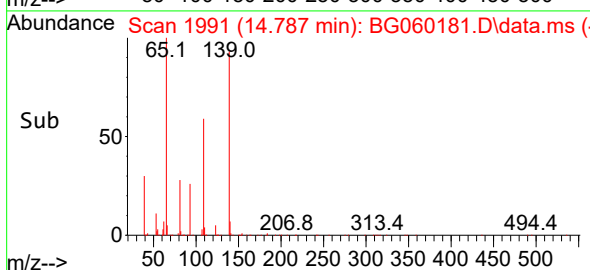
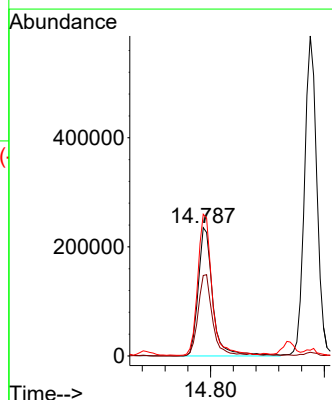
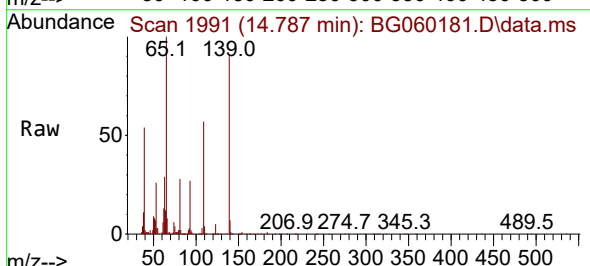
Tgt Ion:139 Resp: 419336

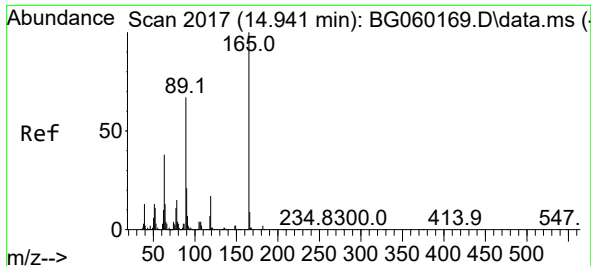
Ion Ratio Lower Upper

139 100

109 62.8 44.4 84.4

65 110.5 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 53.816 ng

RT: 14.940 min Scan# 2017

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 777410

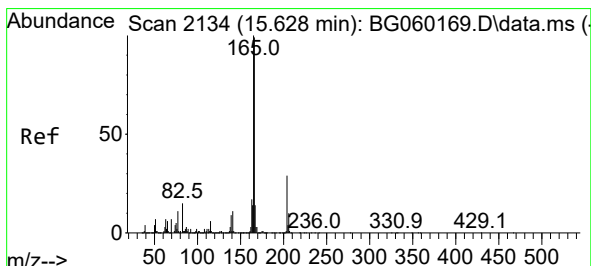
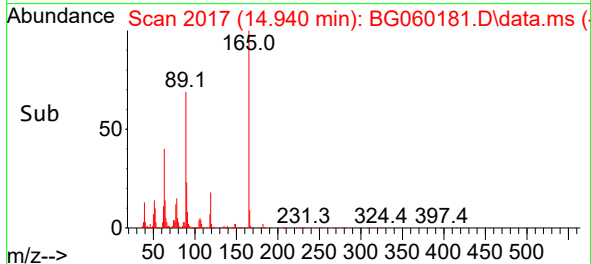
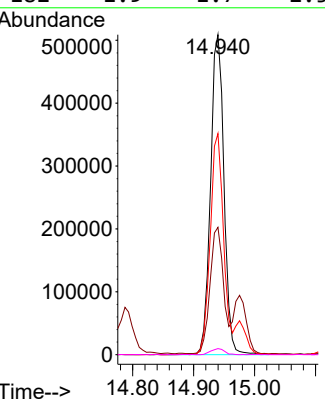
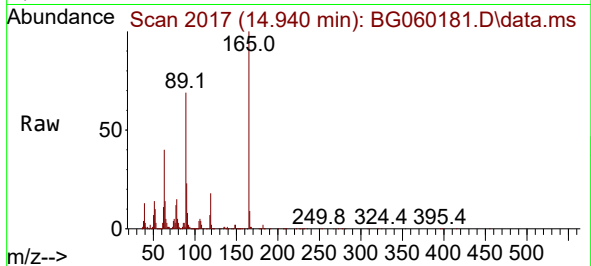
Ion Ratio Lower Upper

165 100

63 39.8 31.0 46.6

89 69.1 53.3 79.9

182 1.9 1.7 2.5



#58

Fluorene

Concen: 50.087 ng

RT: 15.627 min Scan# 2134

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

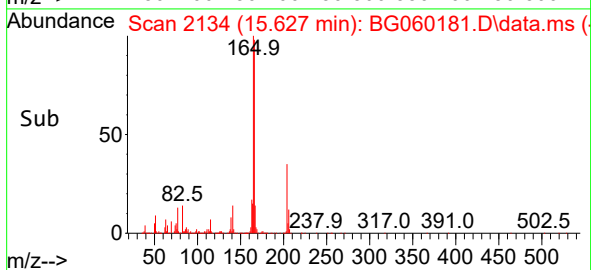
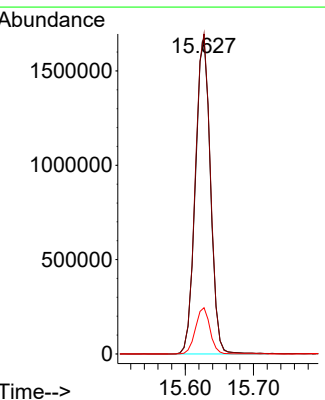
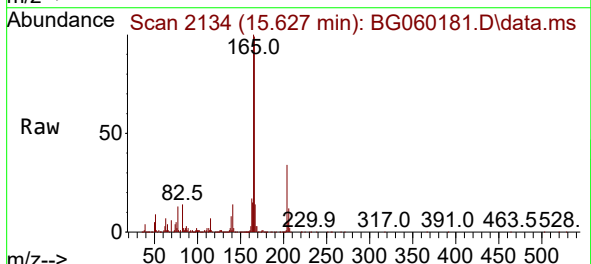
Tgt Ion:166 Resp: 2565543

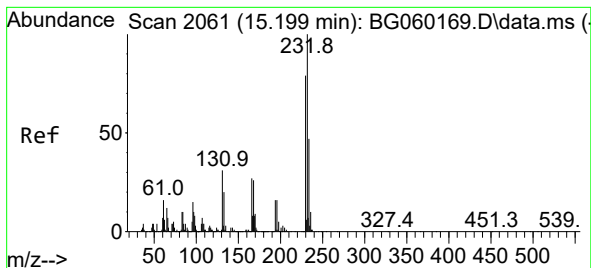
Ion Ratio Lower Upper

166 100

165 101.4 80.4 120.6

167 14.7 11.3 16.9

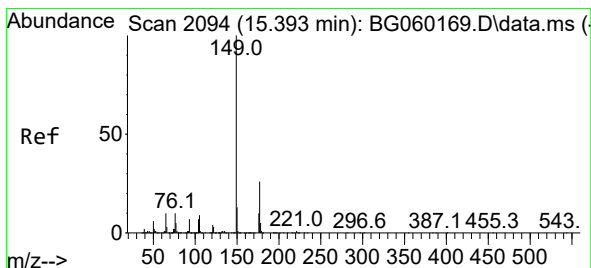
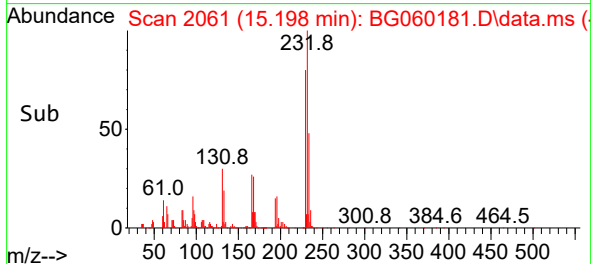
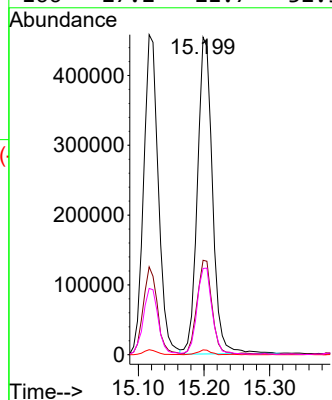
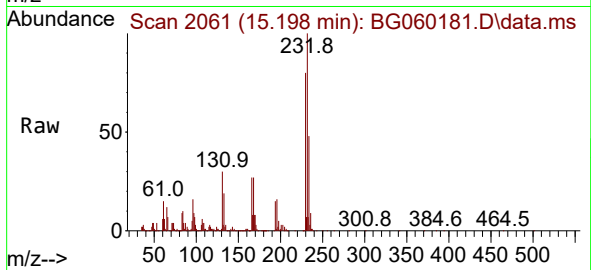




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.024 ng
RT: 15.198 min Scan# 2061
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

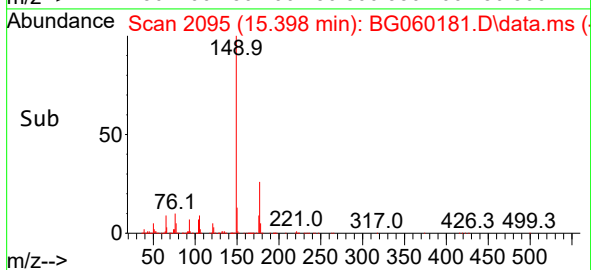
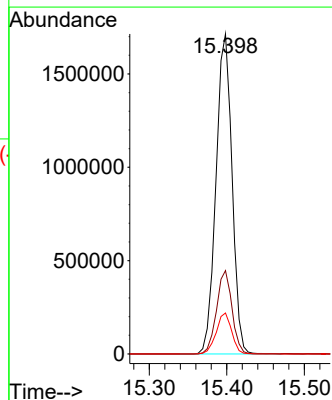
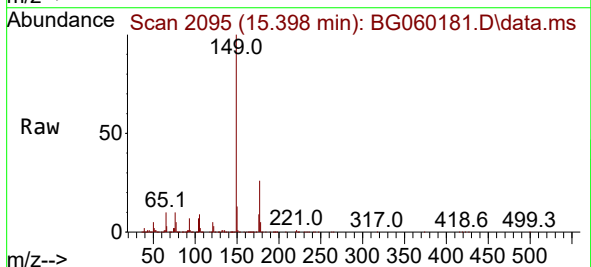
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

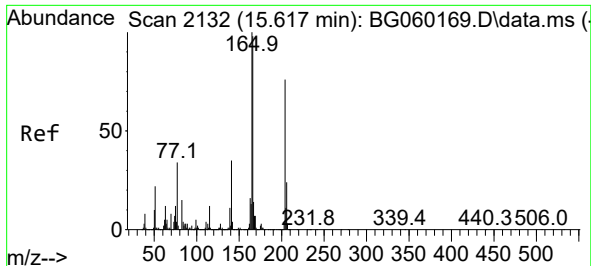
Tgt Ion:232 Resp: 724407
Ion Ratio Lower Upper
232 100
131 29.0 23.8 35.6
130 1.3 1.2 1.8
166 27.2 21.7 32.5



#60
Diethylphthalate
Concen: 50.517 ng
RT: 15.398 min Scan# 2095
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:149 Resp: 2460578
Ion Ratio Lower Upper
149 100
177 26.1 20.2 30.2
150 12.8 9.6 14.4

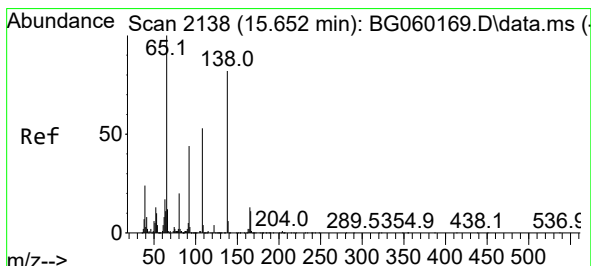
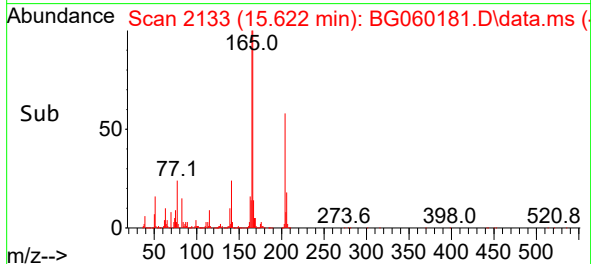
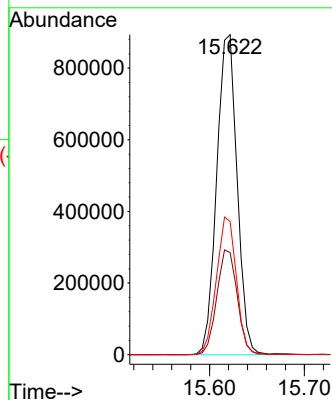
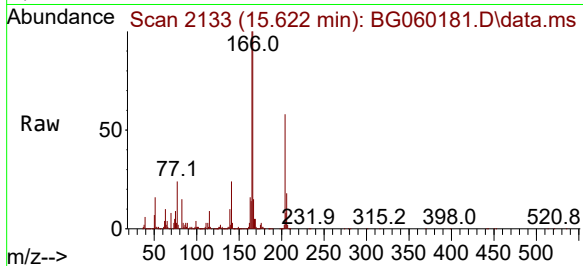




#61
4-Chlorophenyl-phenylether
Concen: 50.165 ng
RT: 15.622 min Scan# 2133
Delta R.T. 0.007 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

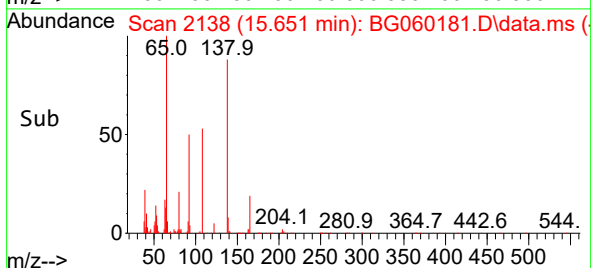
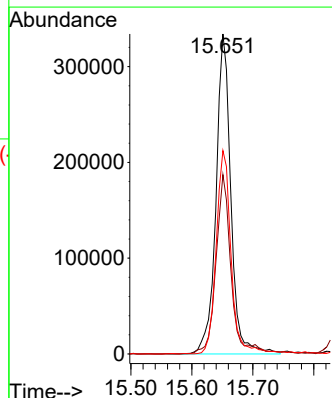
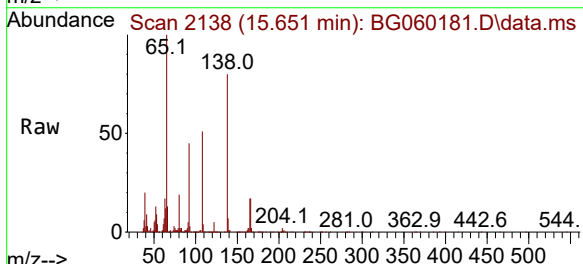
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

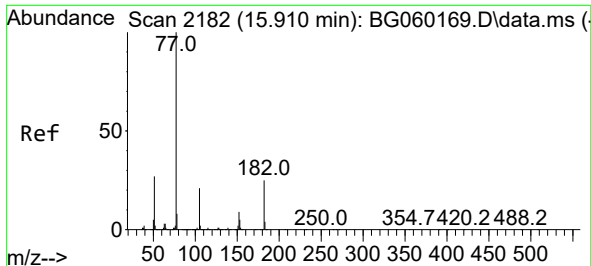
Tgt Ion:204 Resp: 1337959
Ion Ratio Lower Upper
204 100
206 31.9 26.9 40.3
141 41.6 33.2 49.8



#62
4-Nitroaniline
Concen: 54.245 ng
RT: 15.651 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:138 Resp: 565464
Ion Ratio Lower Upper
138 100
92 56.1 35.1 75.1
108 63.5 40.9 80.9



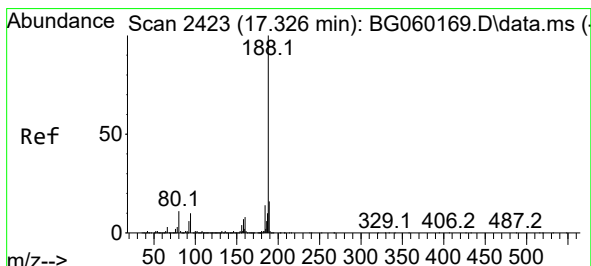
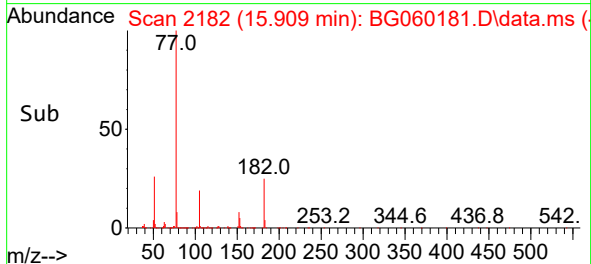
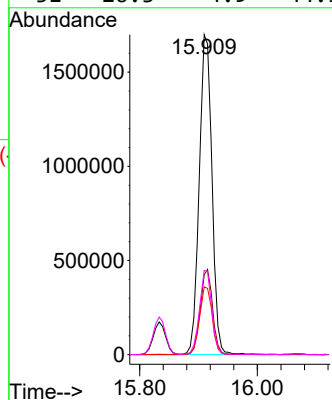
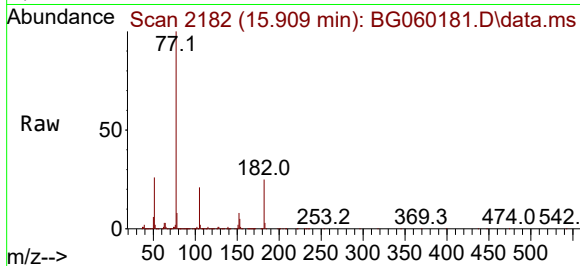


#63
Azobenzene
Concen: 50.483 ng
RT: 15.909 min Scan# 2182
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 2549296

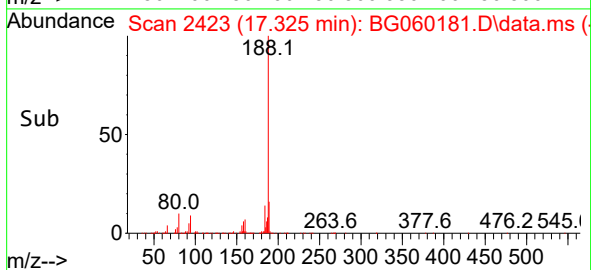
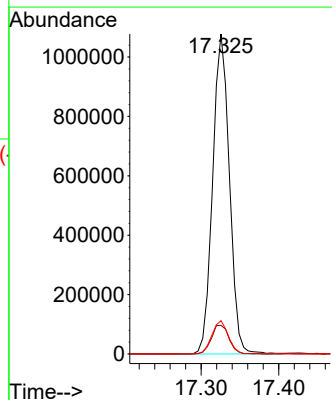
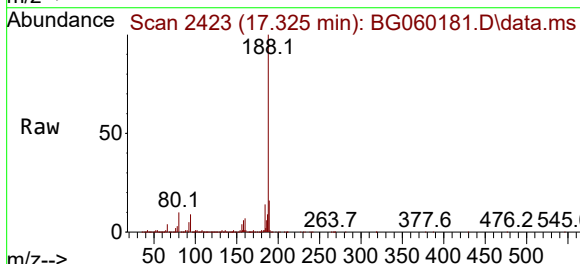
Ion	Ratio	Lower	Upper
77	100		
182	25.0	4.3	44.3
105	21.2	0.3	40.3
51	26.3	4.9	44.9

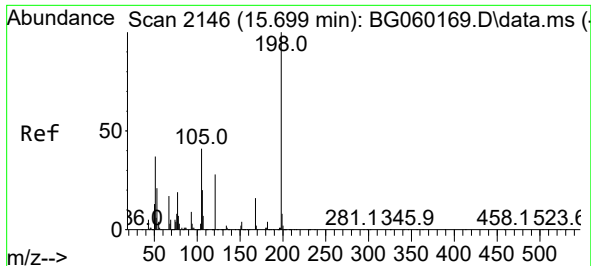


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion: 188 Resp: 1621158

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	10.4	8.6	13.0

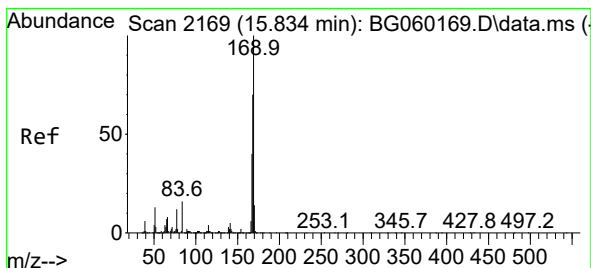
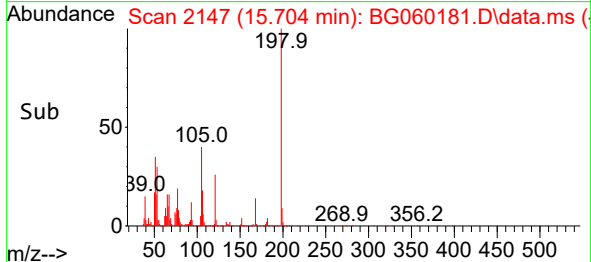
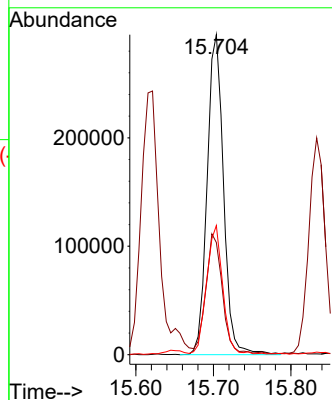
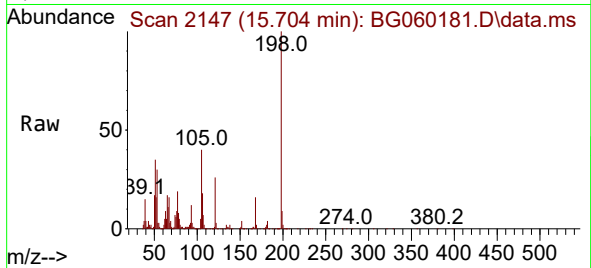




#65
4,6-Dinitro-2-methylphenol
Concen: 57.418 ng
RT: 15.704 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

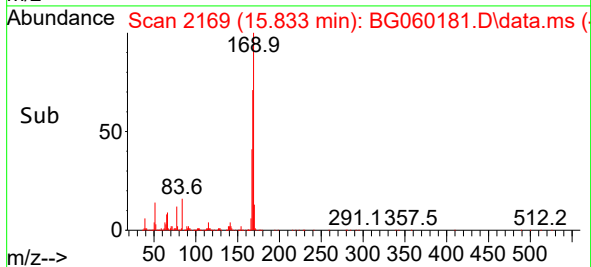
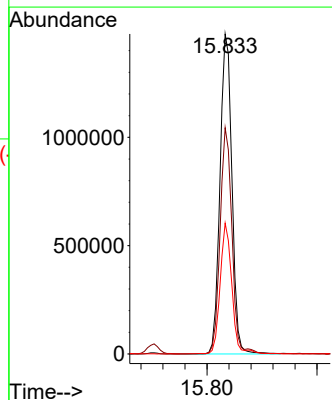
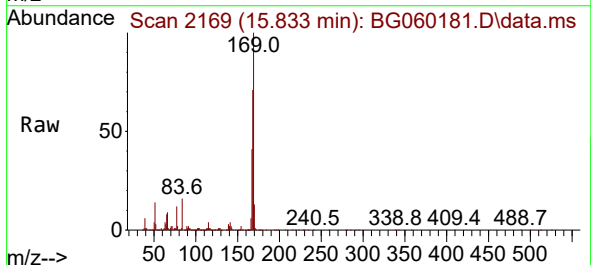
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

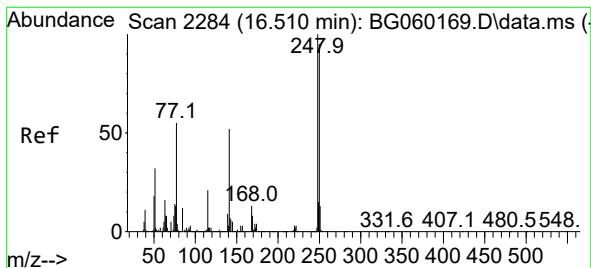
Tgt Ion:198 Resp: 433449
Ion Ratio Lower Upper
198 100
51 35.1 14.8 54.8
105 40.4 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 50.788 ng
RT: 15.833 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:169 Resp: 2218673
Ion Ratio Lower Upper
169 100
168 70.7 56.6 84.8
167 40.9 32.1 48.1

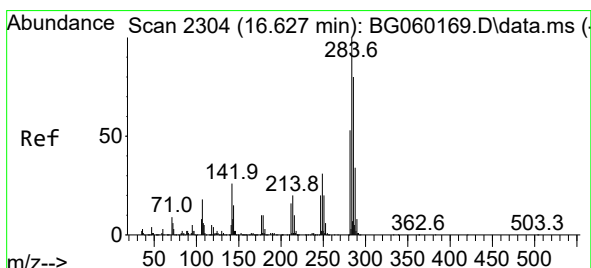
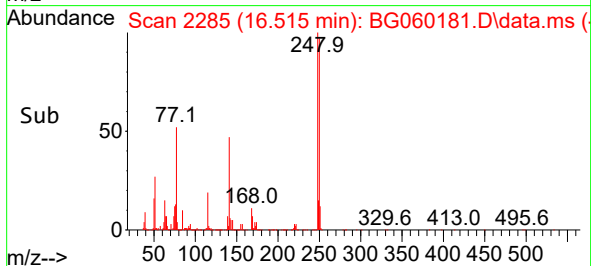
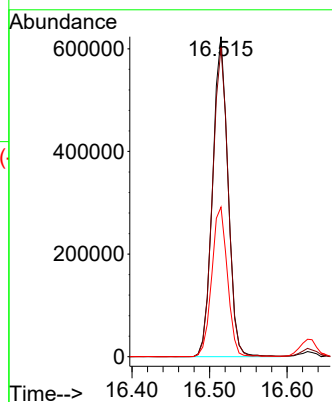
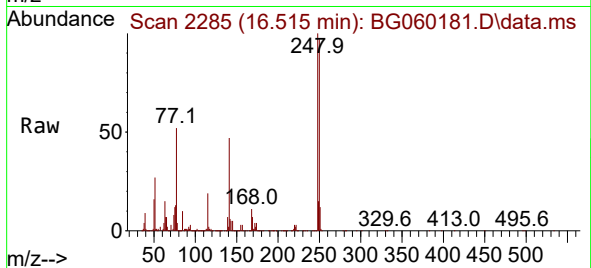




#67
4-Bromophenyl-phenylether
Concen: 50.006 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

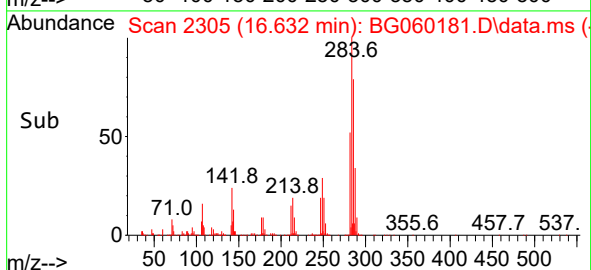
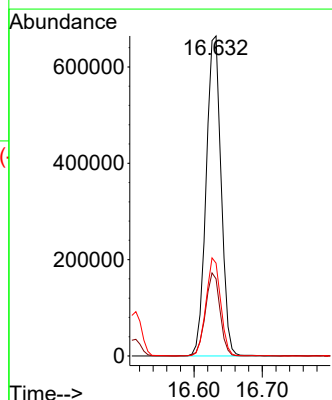
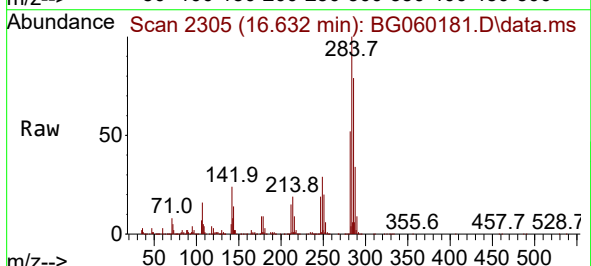
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

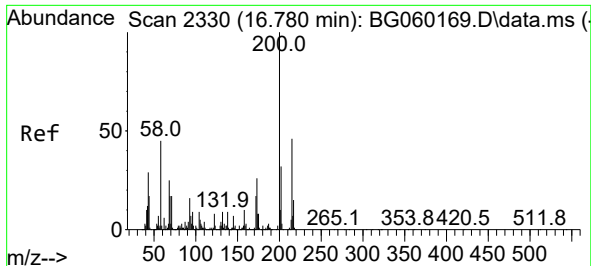
Tgt Ion:248 Resp: 859483
Ion Ratio Lower Upper
248 100
250 96.7 76.2 114.4
141 46.7 36.0 54.0



#68
Hexachlorobenzene
Concen: 50.231 ng
RT: 16.632 min Scan# 2305
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:284 Resp: 1012260
Ion Ratio Lower Upper
284 100
142 24.1 18.7 28.1
249 31.0 23.5 35.3

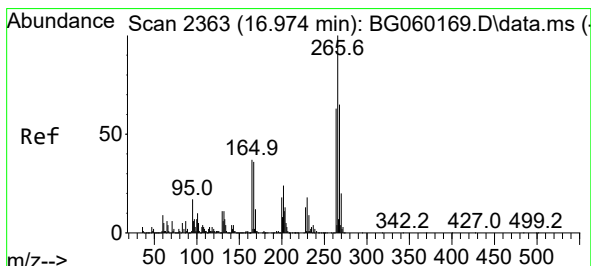
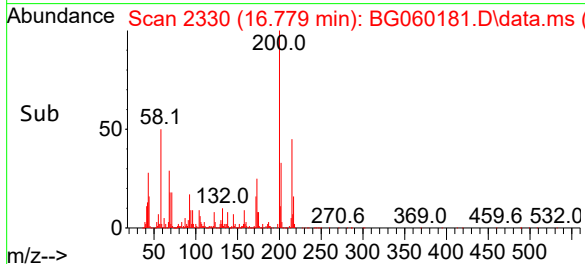
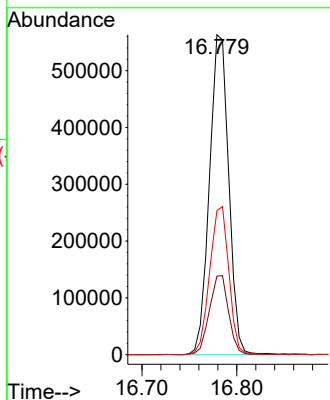
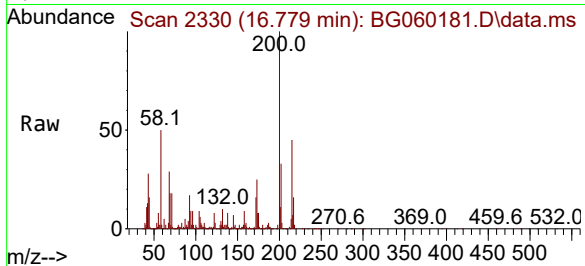




#69
 Atrazine
 Concen: 49.526 ng
 RT: 16.779 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060181.D
 Acq: 29 Dec 2023 15:18

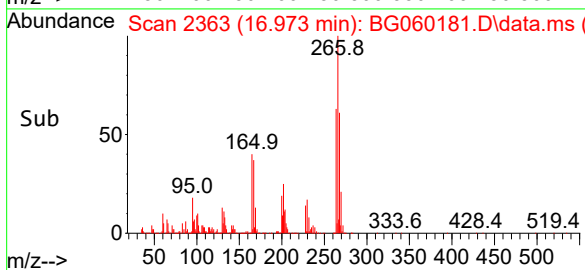
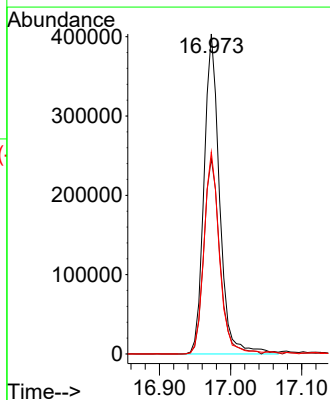
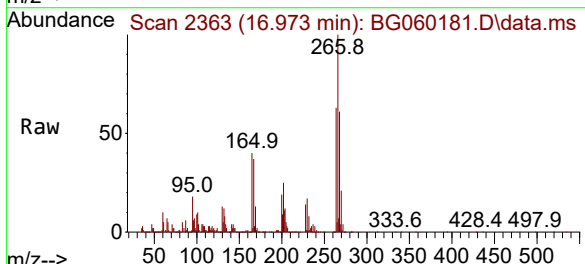
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

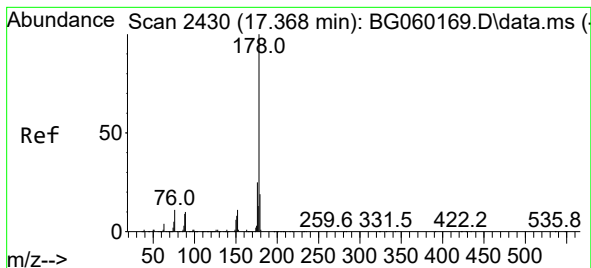
Tgt Ion:200 Resp: 795178
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.2 45.2
 215 45.0 26.9 66.9



#70
 Pentachlorophenol
 Concen: 56.100 ng
 RT: 16.973 min Scan# 2363
 Delta R.T. 0.001 min
 Lab File: BG060181.D
 Acq: 29 Dec 2023 15:18

Tgt Ion:266 Resp: 614134
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.4 75.6
 264 63.1 52.6 79.0





#71

Phenanthrene

Concen: 47.655 ng

RT: 17.367 min Scan# 2430

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

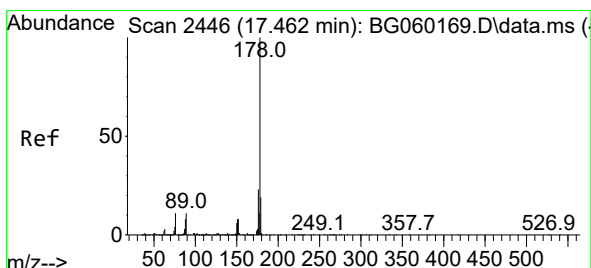
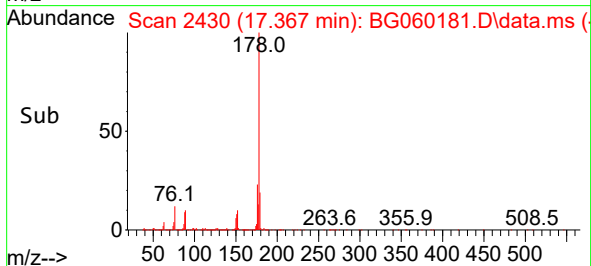
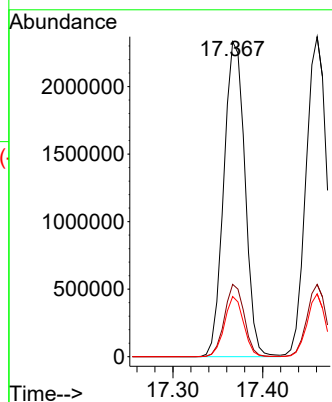
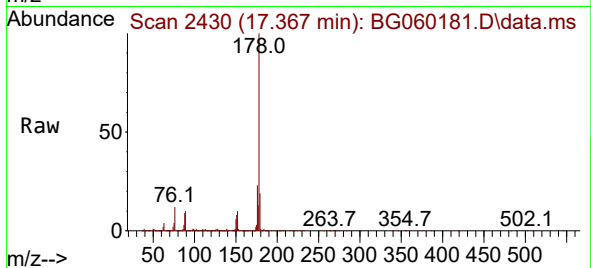
Tgt Ion:178 Resp: 3818728

Ion Ratio Lower Upper

178 100

176 23.0 17.5 26.3

179 19.1 13.8 20.8



#72

Anthracene

Concen: 48.514 ng

RT: 17.461 min Scan# 2446

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

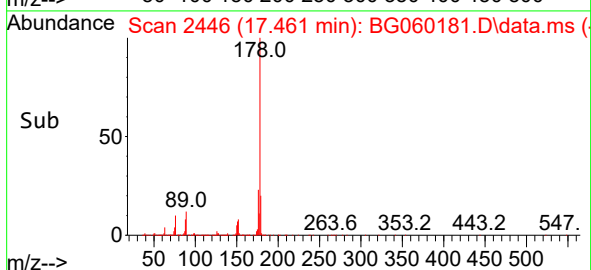
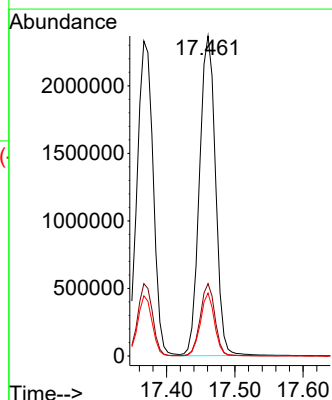
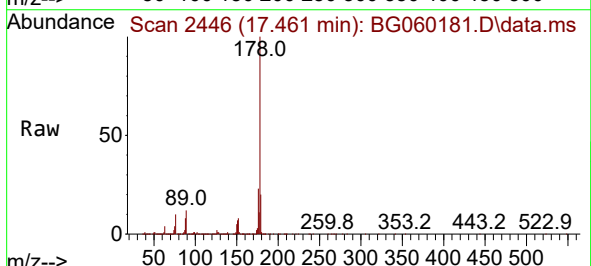
Tgt Ion:178 Resp: 3861489

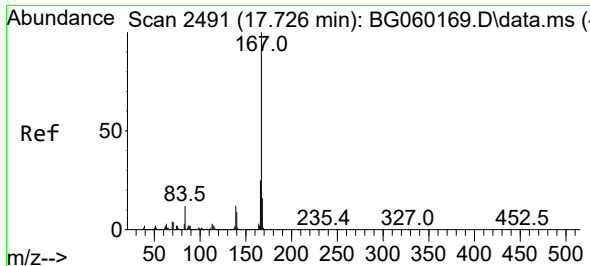
Ion Ratio Lower Upper

178 100

176 22.6 16.2 24.2

179 19.7 14.0 21.0

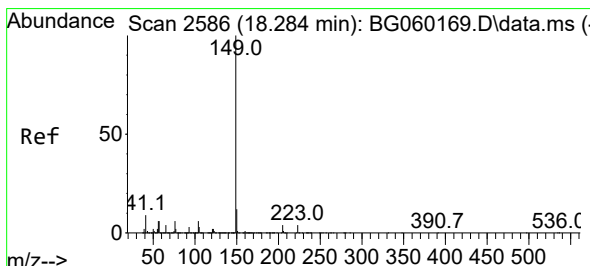
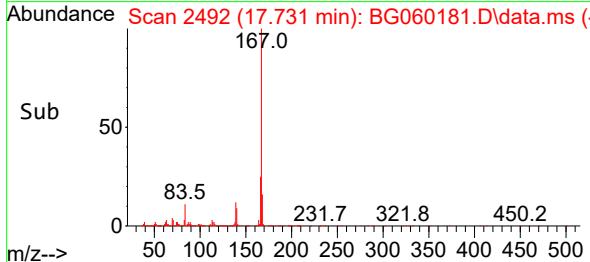
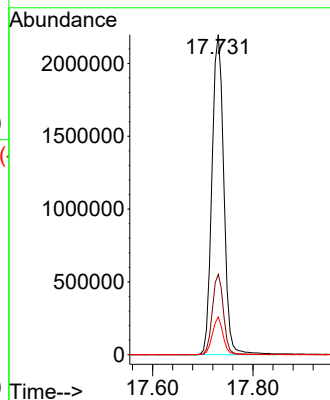
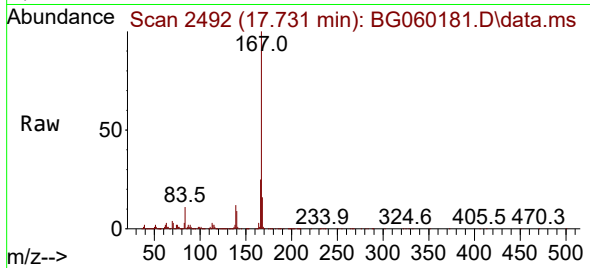




#73
 Carbazole
 Concen: 47.819 ng
 RT: 17.731 min Scan# 2491
 Delta R.T. 0.001 min
 Lab File: BG060181.D
 Acq: 29 Dec 2023 15:18

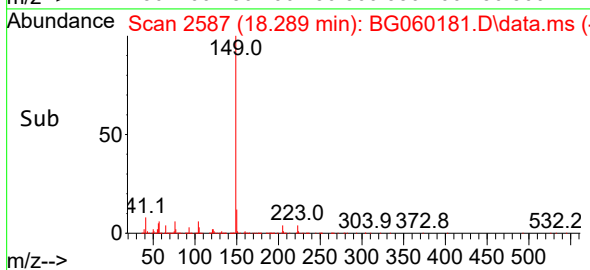
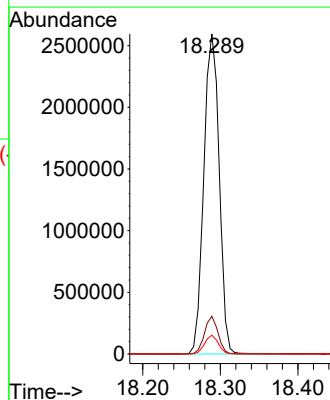
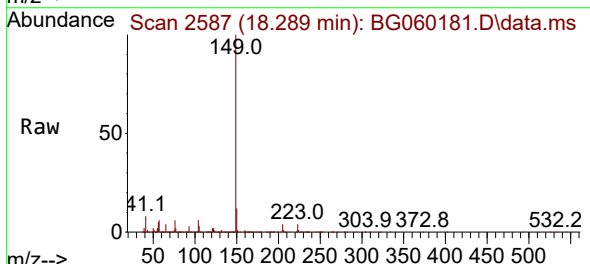
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

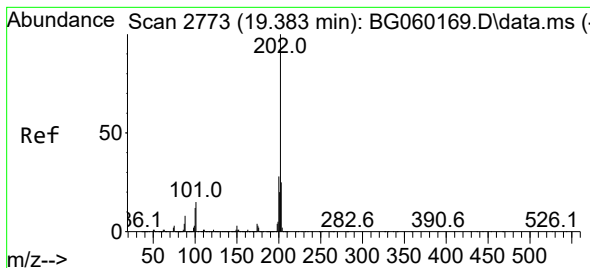
Tgt Ion:167 Resp: 3610043
 Ion Ratio Lower Upper
 167 100
 166 25.1 18.8 28.2
 139 11.8 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 48.810 ng
 RT: 18.289 min Scan# 2587
 Delta R.T. 0.001 min
 Lab File: BG060181.D
 Acq: 29 Dec 2023 15:18

Tgt Ion:149 Resp: 3570890
 Ion Ratio Lower Upper
 149 100
 150 11.8 8.3 12.5
 104 5.8 4.2 6.4





#75

Fluoranthene

Concen: 46.316 ng

RT: 19.382 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

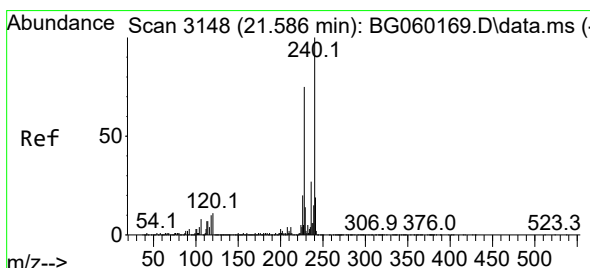
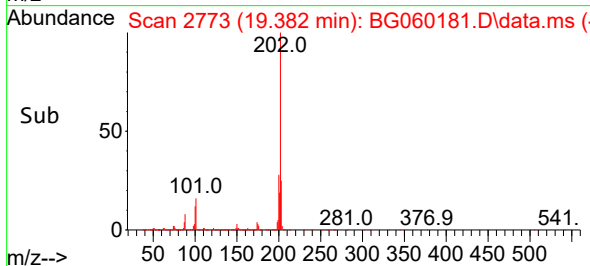
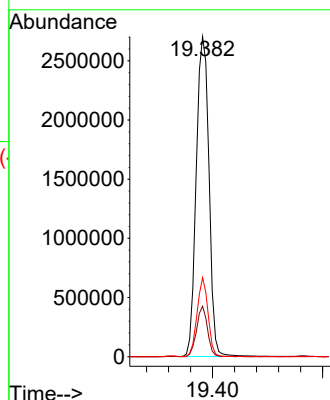
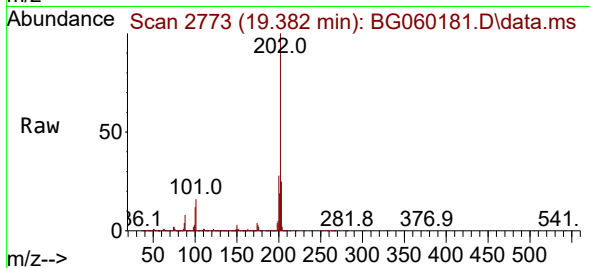
Tgt Ion:202 Resp: 4353405

Ion Ratio Lower Upper

202 100

101 15.7 0.0 32.8

203 24.7 2.0 42.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.591 min Scan# 3149

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

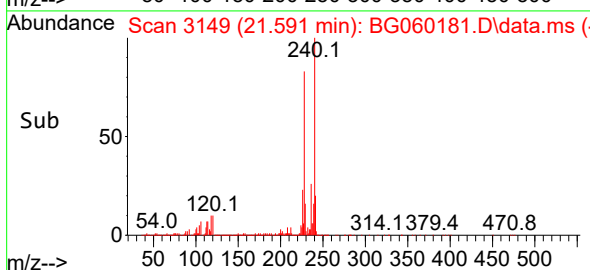
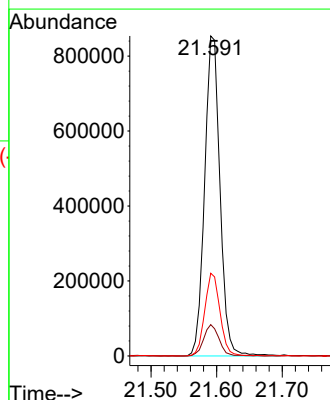
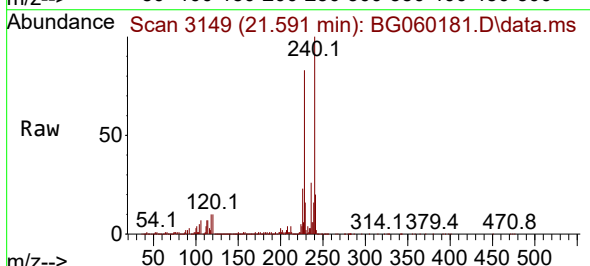
Tgt Ion:240 Resp: 1393273

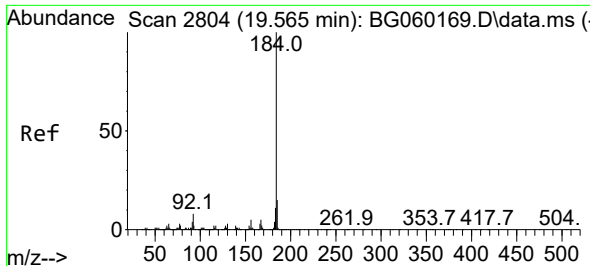
Ion Ratio Lower Upper

240 100

120 9.8 8.5 12.7

236 25.8 21.4 32.2

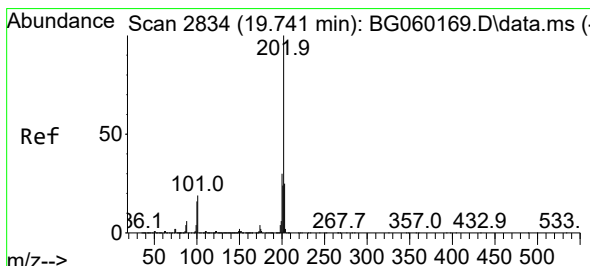
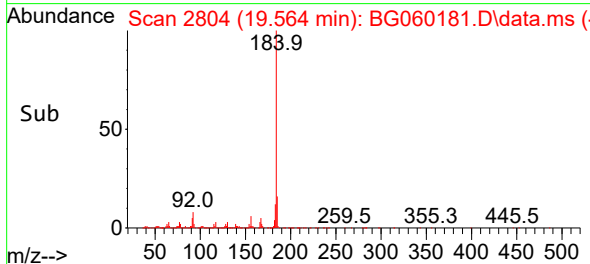
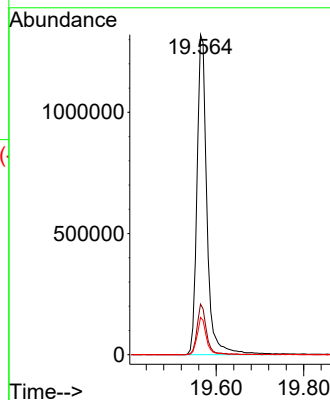
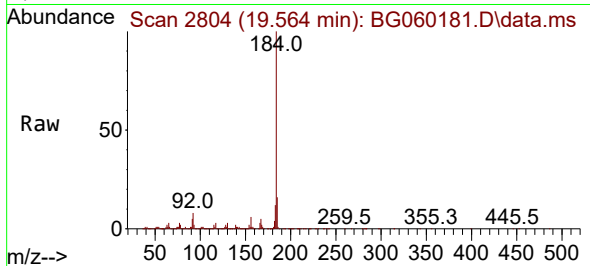




#77
Benzidine
Concen: 54.202 ng
RT: 19.564 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

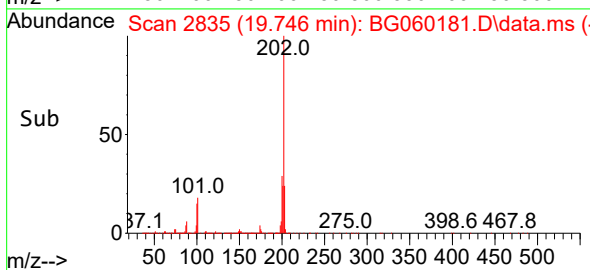
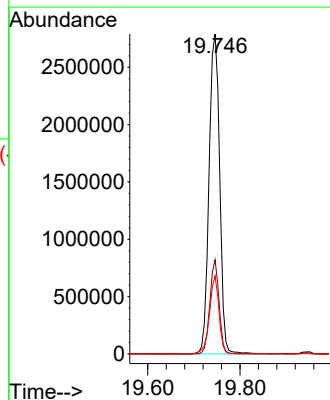
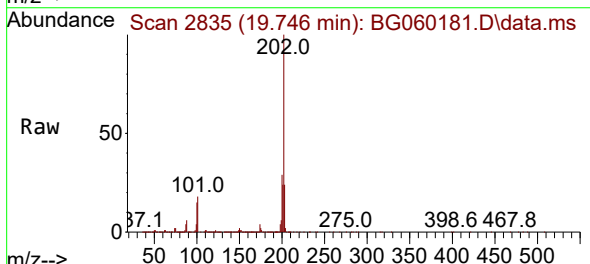
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

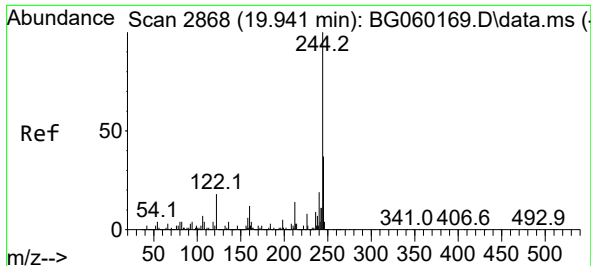
Tgt Ion:184 Resp: 2090080
Ion Ratio Lower Upper
184 100
185 15.8 11.7 17.5
183 11.6 9.4 14.2



#78
Pyrene
Concen: 47.969 ng
RT: 19.746 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:202 Resp: 4492678
Ion Ratio Lower Upper
202 100
200 29.5 20.3 30.5
203 24.4 17.8 26.6

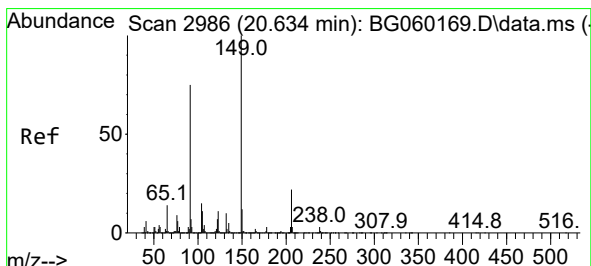
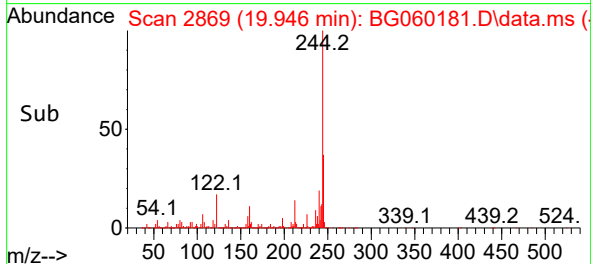
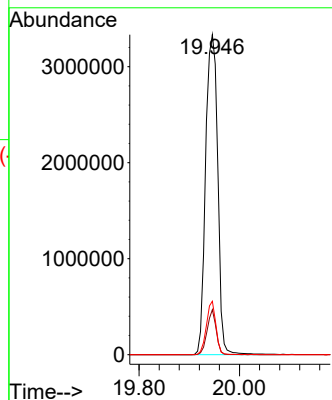
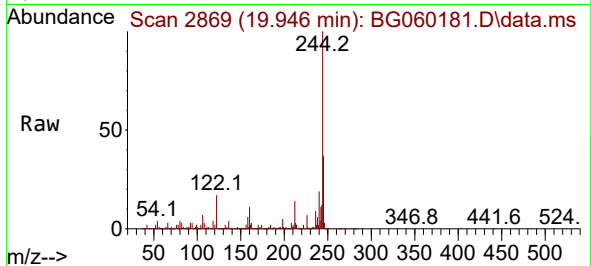




#79
 Terphenyl-d14
 Concen: 85.768 ng
 RT: 19.946 min Scan# 2868
 Delta R.T. 0.001 min
 Lab File: BG060181.D
 Acq: 29 Dec 2023 15:18

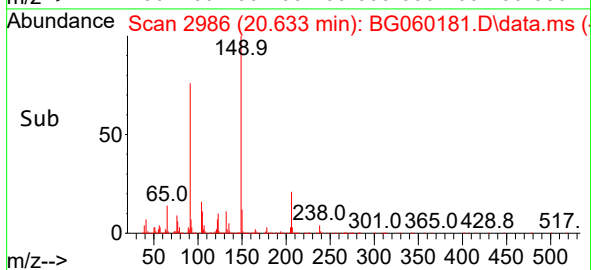
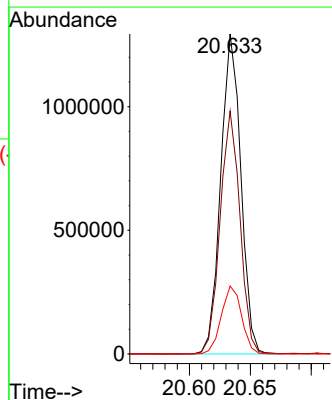
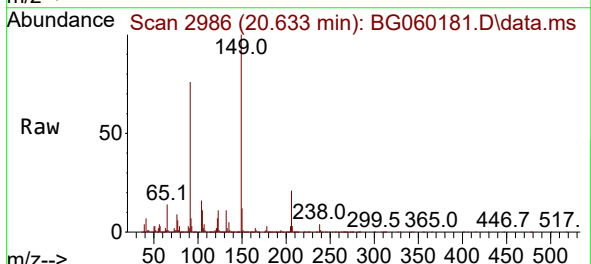
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

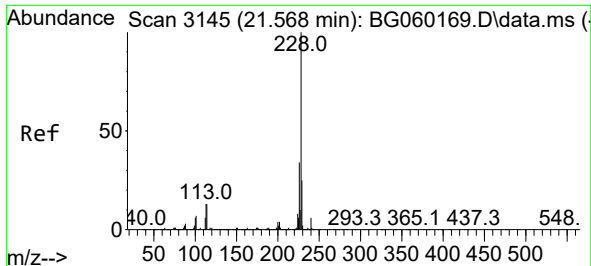
Tgt Ion:244 Resp: 5582255
 Ion Ratio Lower Upper
 244 100
 212 14.1 9.5 14.3
 122 16.7 11.4 17.2



#80
 Butylbenzylphthalate
 Concen: 53.828 ng
 RT: 20.633 min Scan# 2986
 Delta R.T. 0.001 min
 Lab File: BG060181.D
 Acq: 29 Dec 2023 15:18

Tgt Ion:149 Resp: 1486517
 Ion Ratio Lower Upper
 149 100
 91 75.9 59.4 89.2
 206 21.3 16.6 25.0

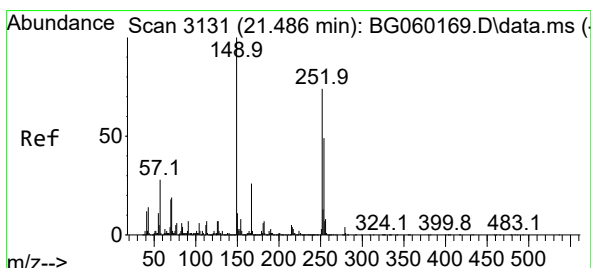
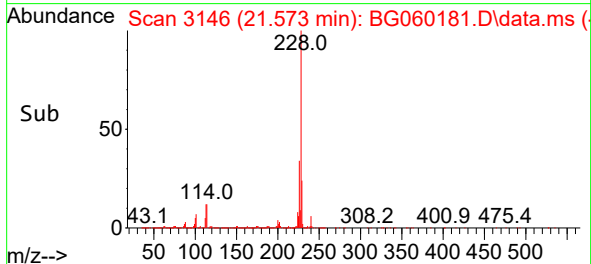
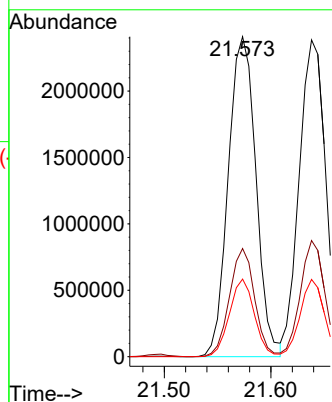
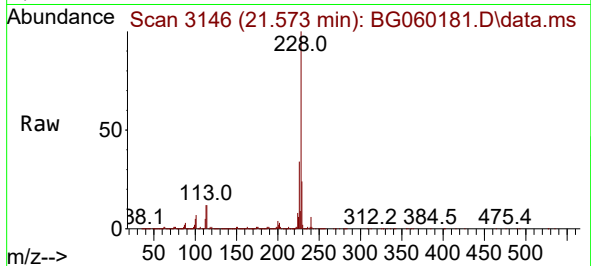




#81
Benzo(a)anthracene
Concen: 49.109 ng
RT: 21.573 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

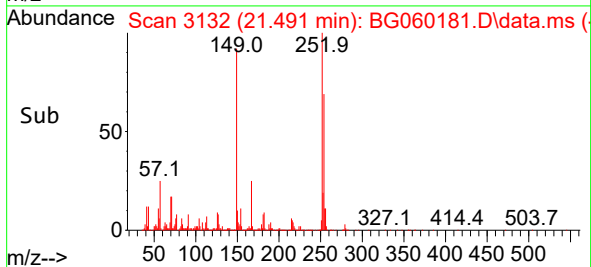
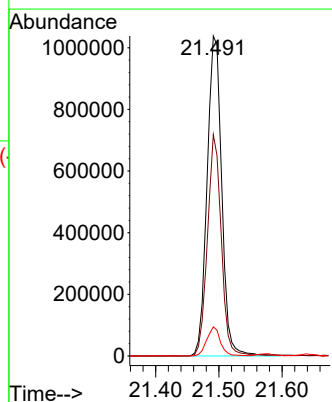
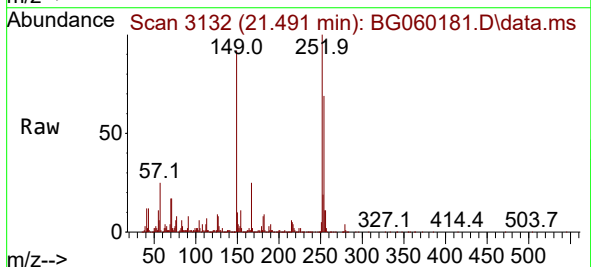
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

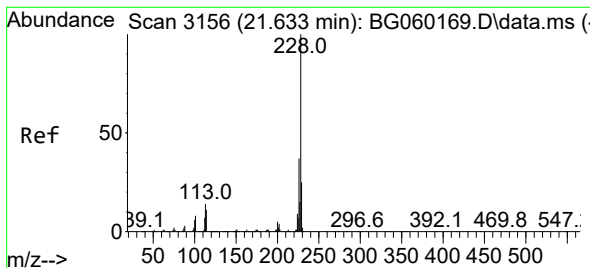
Tgt Ion:228 Resp: 4350275
Ion Ratio Lower Upper
228 100
226 33.8 24.6 36.8
229 24.2 18.4 27.6



#82
3,3'-Dichlorobenzidine
Concen: 51.827 ng
RT: 21.491 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:252 Resp: 1669529
Ion Ratio Lower Upper
252 100
254 69.1 52.6 78.8
126 9.1 6.9 10.3





#83

Chrysene

Concen: 48.831 ng

RT: 21.638 min Scan# 3156

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

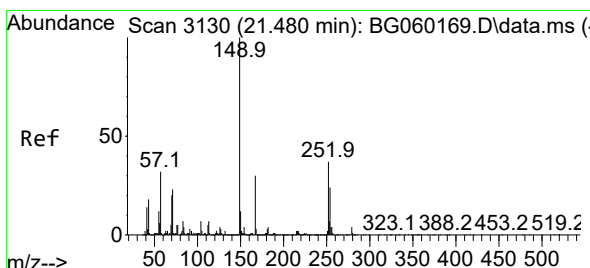
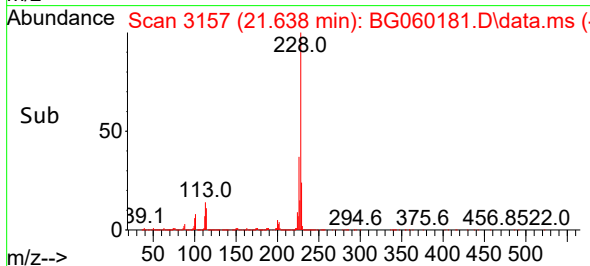
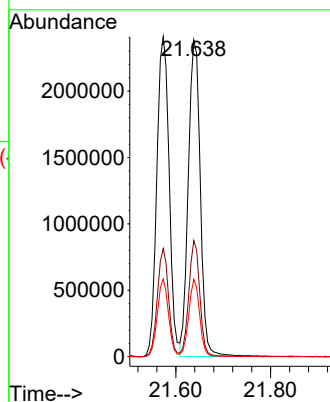
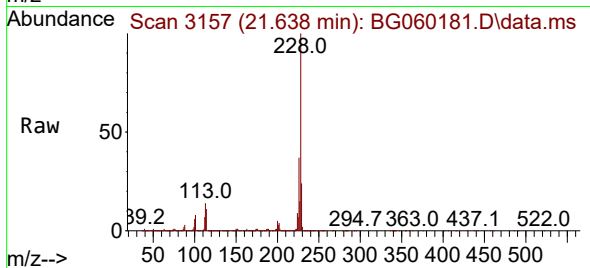
Tgt Ion:228 Resp: 4202511

Ion Ratio Lower Upper

228 100

226 36.7 26.8 40.2

229 24.4 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.608 ng

RT: 21.479 min Scan# 3130

Delta R.T. -0.005 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

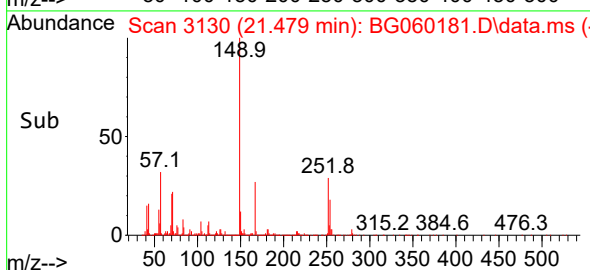
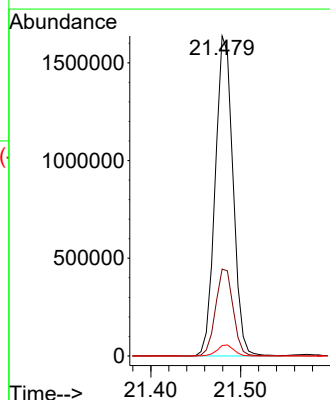
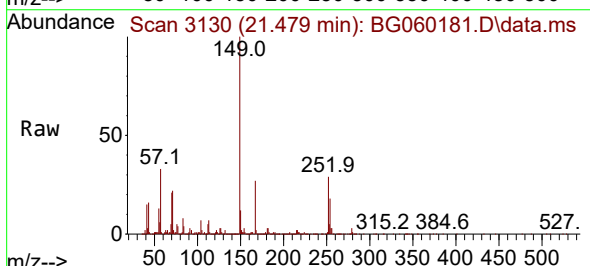
Tgt Ion:149 Resp: 2245089

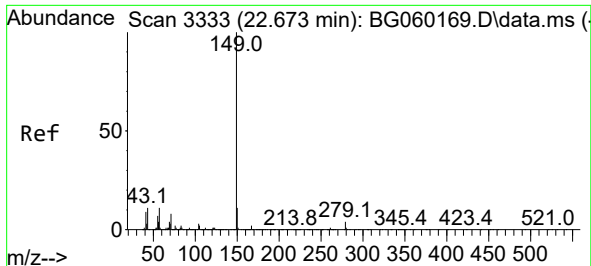
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

279 3.2 2.9 4.3

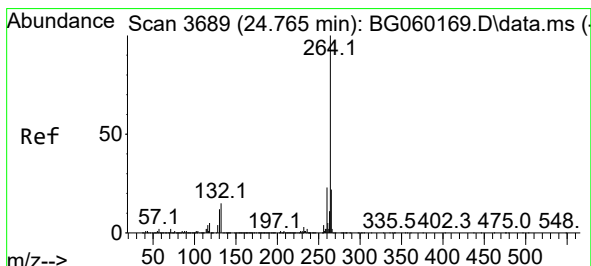
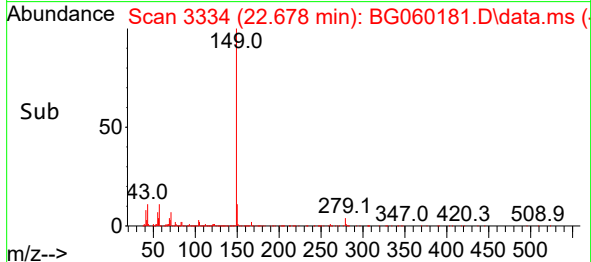
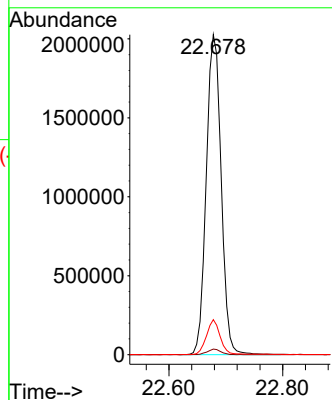
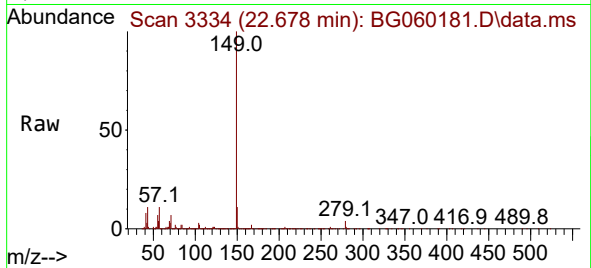




#85
Di-n-octyl phthalate
Concen: 53.546 ng
RT: 22.678 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

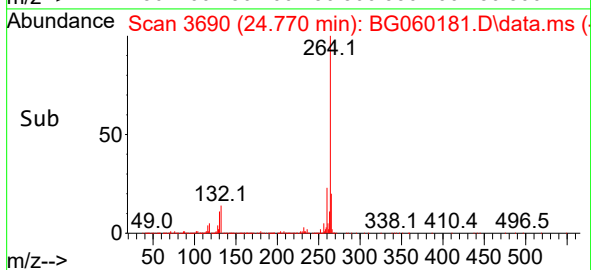
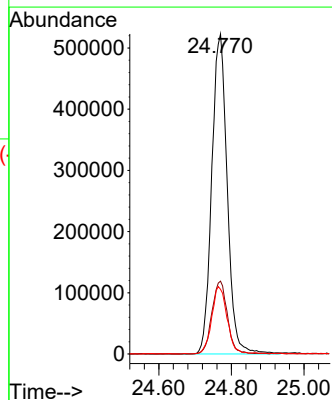
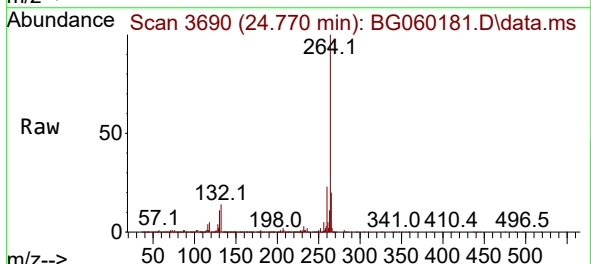
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

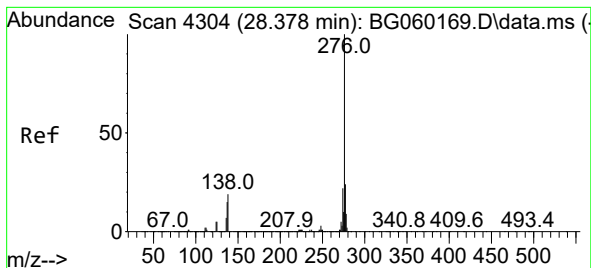
Tgt Ion:149 Resp: 3670750
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.770 min Scan# 3690
Delta R.T. 0.001 min
Lab File: BG060181.D
Acq: 29 Dec 2023 15:18

Tgt Ion:264 Resp: 1545775
Ion Ratio Lower Upper
264 100
260 22.7 18.0 27.0
265 20.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.455 ng

RT: 28.395 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

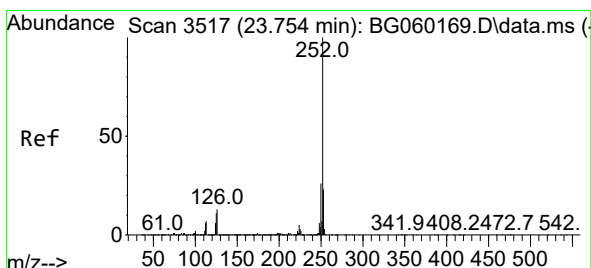
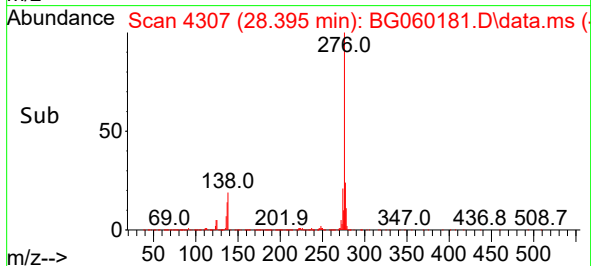
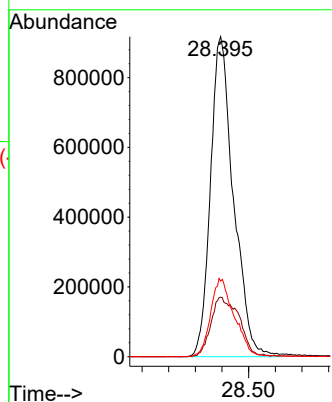
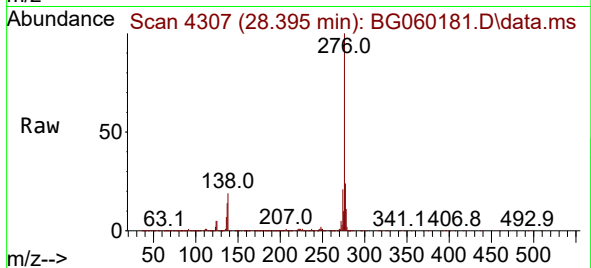
Tgt Ion:276 Resp: 5498675

Ion Ratio Lower Upper

276 100

138 22.6 18.0 27.0

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 49.936 ng

RT: 23.759 min Scan# 3518

Delta R.T. -0.005 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

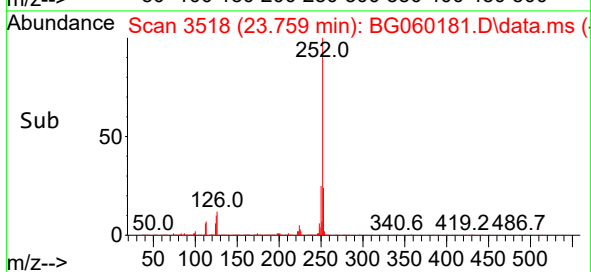
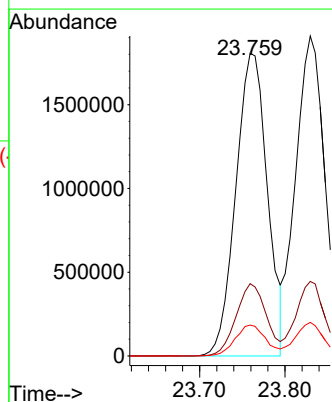
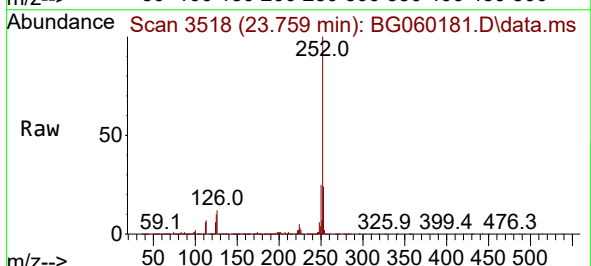
Tgt Ion:252 Resp: 4638625

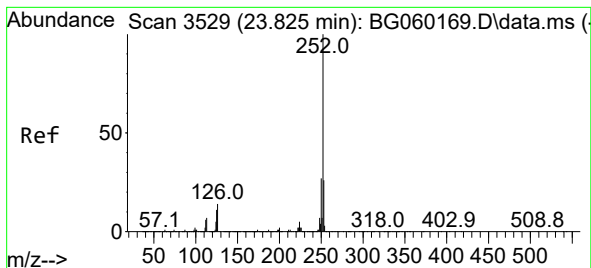
Ion Ratio Lower Upper

252 100

253 23.9 18.4 27.6

125 10.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 49.120 ng

RT: 23.830 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

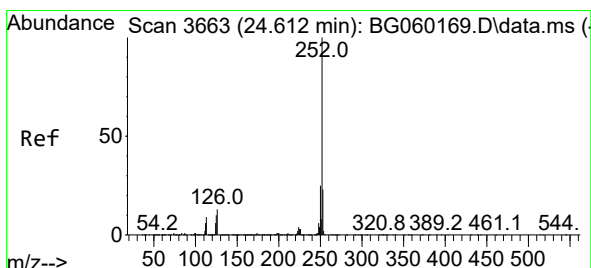
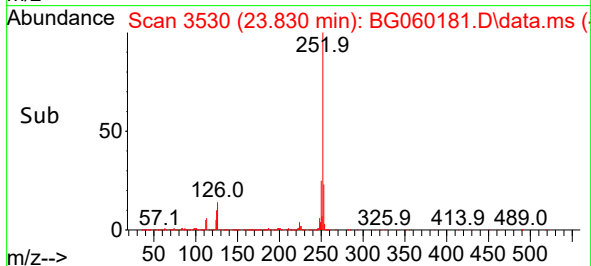
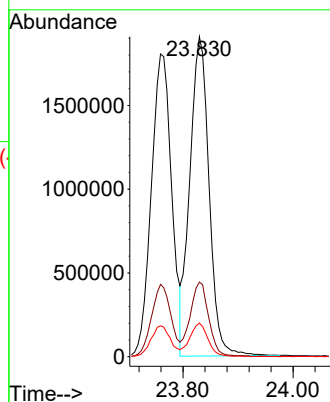
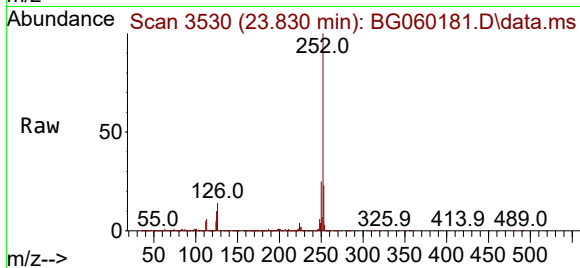
Tgt Ion:252 Resp: 4630430

Ion Ratio Lower Upper

252 100

253 23.3 19.1 28.7

125 10.5 7.7 11.5



#90

Benzo(a)pyrene

Concen: 50.126 ng

RT: 24.623 min Scan# 3665

Delta R.T. 0.007 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

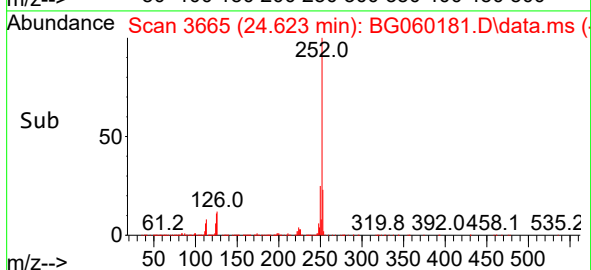
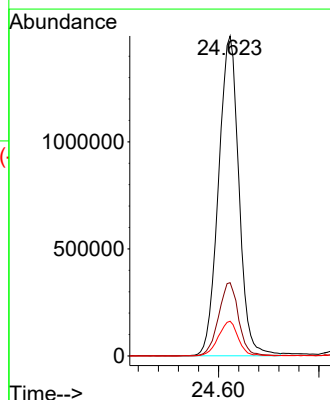
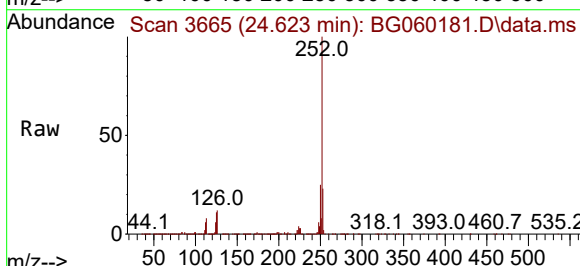
Tgt Ion:252 Resp: 4212659

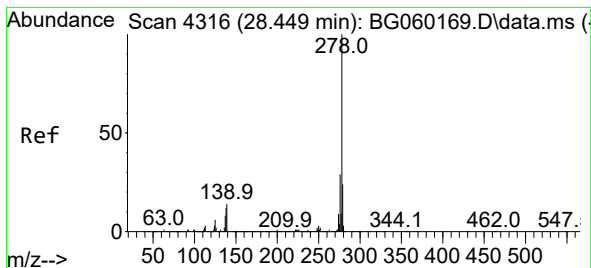
Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

125 10.9 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 50.218 ng

RT: 28.459 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

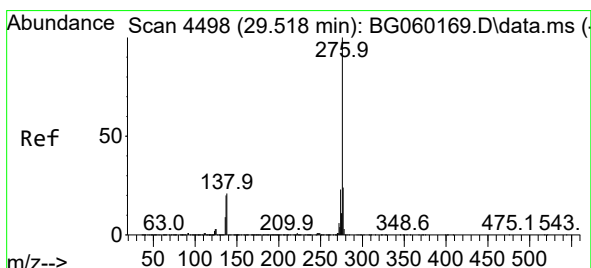
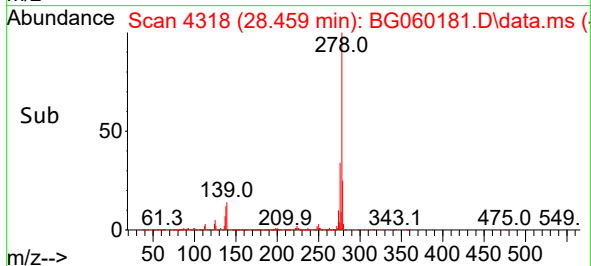
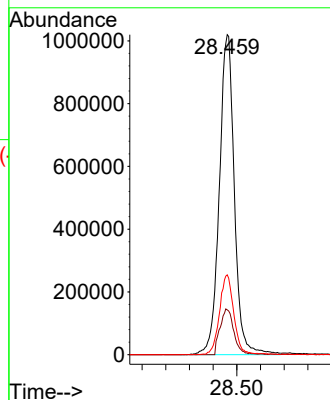
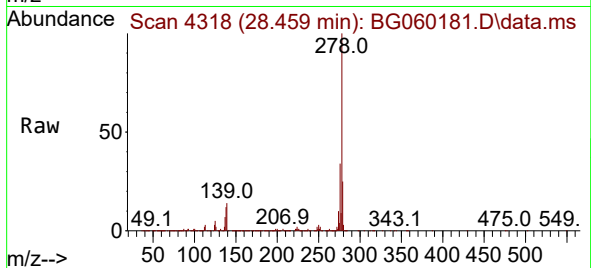
Tgt Ion:278 Resp: 4496726

Ion Ratio Lower Upper

278 100

139 14.0 11.0 16.4

279 24.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 49.911 ng

RT: 29.529 min Scan# 4500

Delta R.T. 0.001 min

Lab File: BG060181.D

Acq: 29 Dec 2023 15:18

Tgt Ion:276 Resp: 4526887

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 19.8 15.9 23.9

