

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
 Data File : BG060232.D
 Acq On : 3 Jan 2024 18:19
 Operator : MA/JU
 Sample : 05898-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-15-0-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/04/2024

Quant Time: Jan 04 00:40:23 2024
 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 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	183110	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	795388	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	620980	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1584291	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1466327	20.000	ng	0.00
86) Perylene-d12	24.759	264	1646666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1173565	96.735	ng	0.00
7) Phenol-d6	7.098	99	1723450	95.679	ng	0.00
23) Nitrobenzene-d5	9.095	82	1021179	59.302	ng	0.00
42) 2,4,6-Tribromophenol	16.064	330	804429	96.774	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	2449656	56.696	ng	0.00
79) Terphenyl-d14	19.941	244	3977395	52.147	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.408	88	211514	39.187	ng	95
3) Pyridine	3.796	79	534546	34.920	ng	97
4) n-Nitrosodimethylamine	3.713	42	237114	41.522	ng	96
6) Aniline	7.256	93	612370	33.931	ng	97
8) 2-Chlorophenol	7.497	128	564811	48.442	ng	95
9) Benzaldehyde	7.074	77	170486	15.742	ng	92
10) Phenol	7.127	94	887662	48.868	ng	96
11) bis(2-Chloroethyl)ether	7.356	93	616985	41.975	ng	94
12) 1,3-Dichlorobenzene	7.826	146	624559	43.393	ng	98
13) 1,4-Dichlorobenzene	7.967	146	643277	44.209	ng	96
14) 1,2-Dichlorobenzene	8.290	146	625320	43.958	ng	98
15) Benzyl Alcohol	8.173	79	563578	50.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.461	45	802653	42.548	ng	98
17) 2-Methylphenol	8.378	107	556874	48.960	ng	97
18) Hexachloroethane	9.019	117	217720	47.509	ng	98
19) n-Nitroso-di-n-propyla...	8.737	70	520178	42.272	ng	95
20) 3+4-Methylphenols	8.702	107	774772	48.062	ng	99
22) Acetophenone	8.754	105	979723	41.574	ng	99
24) Nitrobenzene	9.136	77	738887	41.938	ng	100
25) Isophorone	9.659	82	1415599	39.292	ng	99
26) 2-Nitrophenol	9.847	139	317018	51.564	ng	96
27) 2,4-Dimethylphenol	9.906	122	487703	56.002	ng	100
28) bis(2-Chloroethoxy)met...	10.147	93	880219	41.714	ng	99
29) 2,4-Dichlorophenol	10.382	162	663100	48.179	ng	97
30) 1,2,4-Trichlorobenzene	10.599	180	696114	41.555	ng	95
31) Naphthalene	10.787	128	1785382	42.518	ng	99
32) Benzoic acid	10.047	122	393136	49.977	ng	93
33) 4-Chloroaniline	10.899	127	396911	24.203	ng	98
34) Hexachlorobutadiene	11.069	225	394295	39.575	ng	99
35) Caprolactam	11.669	113	230971m	50.449	ng	
36) 4-Chloro-3-methylphenol	12.021	107	676445	47.756	ng	99
37) 2-Methylnaphthalene	12.397	142	1288996	42.498	ng	100
38) 1-Methylnaphthalene	12.615	142	1301996	42.458	ng	97
40) 1,2,4,5-Tetrachloroben...	12.767	216	859343	43.202	ng	99
41) Hexachlorocyclopentadiene	12.744	237	836781	130.150	ng	99
43) 2,4,6-Trichlorophenol	13.002	196	602680	46.107	ng	96

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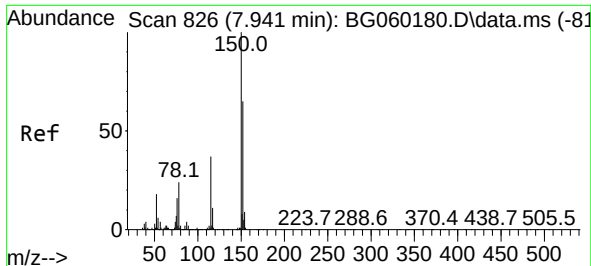
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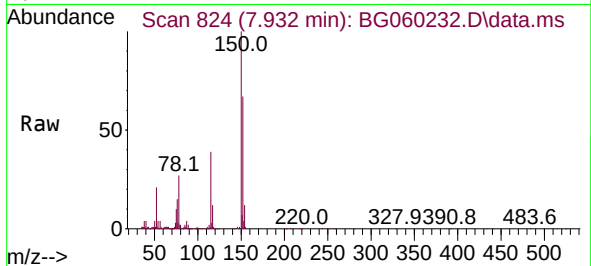
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.079	196	690328	47.210	ng	98
46) 1,1'-Biphenyl	13.408	154	1991670	43.593	ng	99
47) 2-Chloronaphthalene	13.449	162	1654007	42.492	ng	99
48) 2-Nitroaniline	13.655	65	512661	50.397	ng	98
49) Acenaphthylene	14.295	152	2650023	47.251	ng	99
50) Dimethylphthalate	14.031	163	2064712	43.065	ng	100
51) 2,6-Dinitrotoluene	14.148	165	463806	46.510	ng	98
52) Acenaphthene	14.642	154	1514524	43.275	ng	99
53) 3-Nitroaniline	14.483	138	332148	35.348	ng	96
54) 2,4-Dinitrophenol	14.683	184	586117	98.774	ng	96
55) Dibenzofuran	14.971	168	2604849	44.433	ng	98
56) 4-Nitrophenol	14.789	139	788263	110.980	ng	99
57) 2,4-Dinitrotoluene	14.935	165	666055	49.119	ng	99
58) Fluorene	15.623	166	2155048	44.821	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.200	232	622988	48.880	ng	99
60) Diethylphthalate	15.394	149	2032404	44.452	ng	99
61) 4-Chlorophenyl-phenyle...	15.611	204	1077264	43.028	ng	98
62) 4-Nitroaniline	15.646	138	482260	48.695	ng	94
63) Azobenzene	15.911	77	2104488	44.397	ng	98
65) 4,6-Dinitro-2-methylph...	15.699	198	391324	49.364	ng	95
66) n-Nitrosodiphenylamine	15.829	169	1892636	44.333	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	694960	41.374	ng	96
68) Hexachlorobenzene	16.628	284	820654	41.671	ng	99
69) Atrazine	16.780	200	763393	48.653	ng	98
70) Pentachlorophenol	16.968	266	1012242	93.564	ng	100
71) Phenanthrene	17.368	178	3459408	44.176	ng	99
72) Anthracene	17.456	178	3491099	44.881	ng	98
73) Carbazole	17.726	167	3215510	43.584	ng	98
74) Di-n-butylphthalate	18.284	149	3382820	47.315	ng	98
75) Fluoranthene	19.377	202	3908333	42.548	ng	97
77) Benzidine	19.559	184	1181915	29.123	ng	98
78) Pyrene	19.742	202	4073614	41.328	ng	97
80) Butylbenzylphthalate	20.629	149	1631030	56.119	ng	97
81) Benzo(a)anthracene	21.569	228	4091480	43.886	ng	98
82) 3,3'-Dichlorobenzidine	21.487	252	1132136	33.394	ng	98
83) Chrysene	21.633	228	3855333	42.565	ng	98
84) Bis(2-ethylhexyl)phtha...	21.481	149	2447001	55.519	ng	98
85) Di-n-octyl phthalate	22.673	149	4080708	56.561	ng	100
87) Indeno(1,2,3-cd)pyrene	28.384	276	5254617	45.262	ng	99
88) Benzo(b)fluoranthene	23.755	252	4347281	43.932	ng	99
89) Benzo(k)fluoranthene	23.825	252	4219376	42.364	ng	99
90) Benzo(a)pyrene	24.618	252	3942613	44.038	ng	97
91) Dibenzo(a,h)anthracene	28.443	278	4361386	45.722	ng	98
92) Benzo(g,h,i)perylene	29.524	276	4214436	43.619	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.932 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

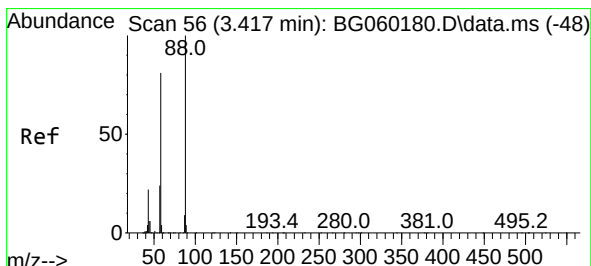
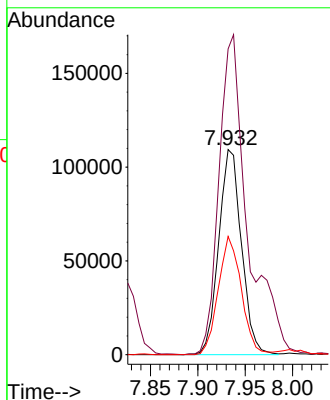
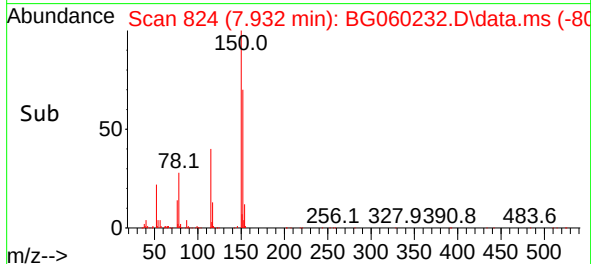
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:152 Resp: 183110
Ion Ratio Lower Upper
152 100
150 149.1 123.4 185.0
115 57.6 45.4 68.0

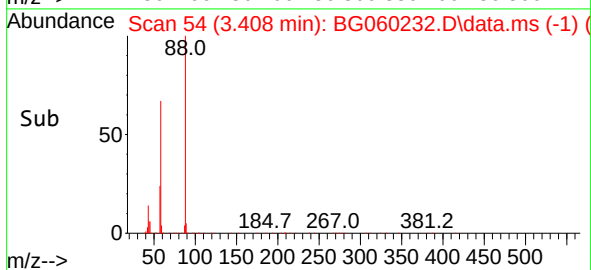
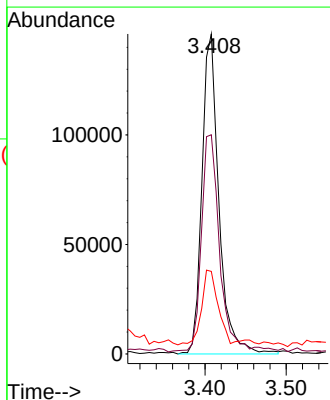
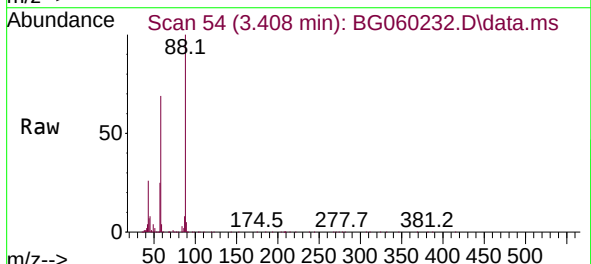
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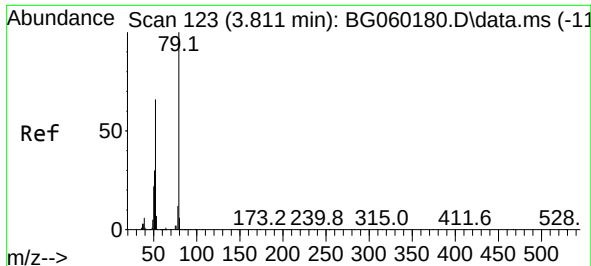
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#2
1,4-Dioxane
Concen: 39.187 ng
RT: 3.408 min Scan# 54
Delta R.T. -0.009 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

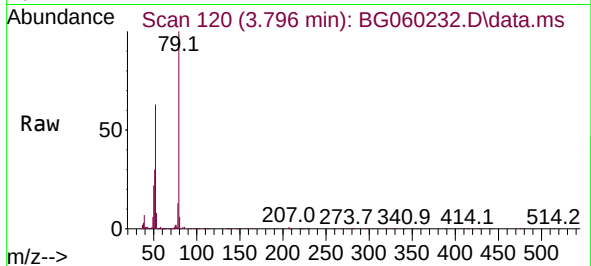
Tgt Ion: 88 Resp: 211514
Ion Ratio Lower Upper
88 100
58 70.7 60.5 90.7
43 22.9 18.9 28.3





#3
Pyridine
Concen: 34.920 ng
RT: 3.796 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

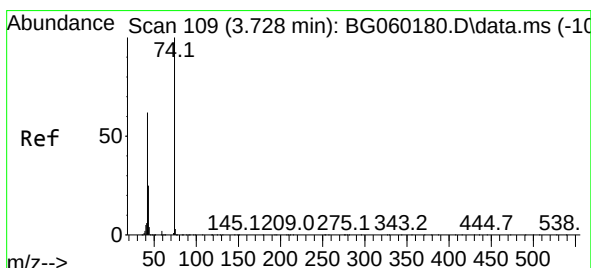
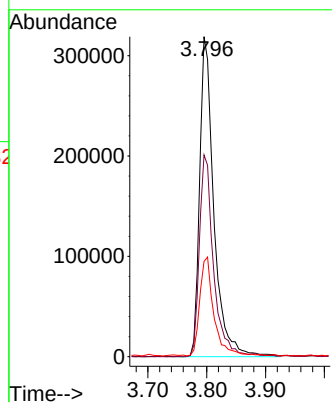
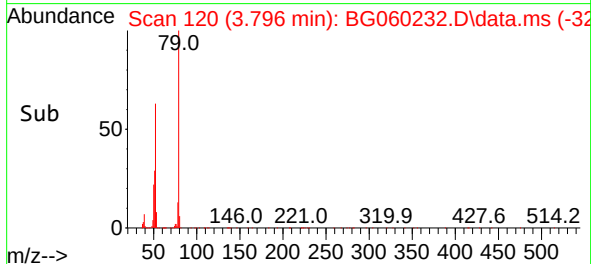
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



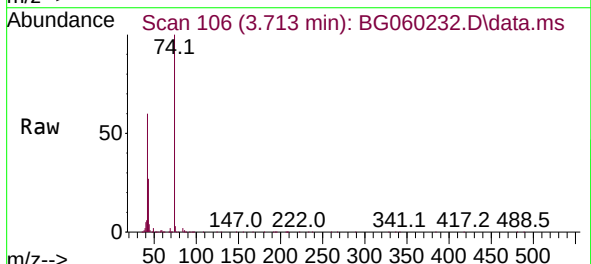
Tgt Ion: 79 Resp: 534540
Ion Ratio Lower Upper
79 100
52 63.0 52.9 79.3
51 29.7 24.6 37.0

Manual Integrations
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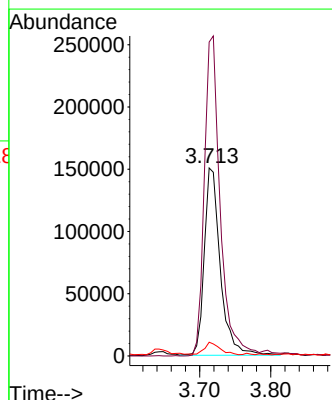
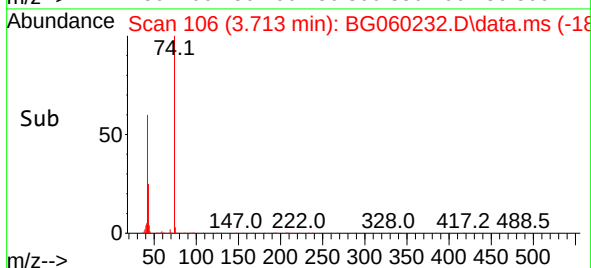
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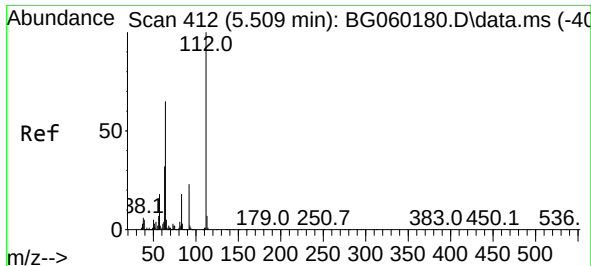


#4
n-Nitrosodimethylamine
Concen: 41.522 ng
RT: 3.713 min Scan# 106
Delta R.T. -0.015 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



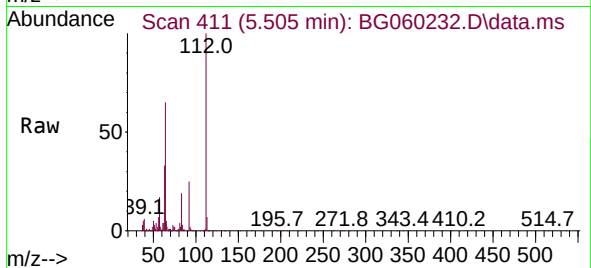
Tgt Ion: 42 Resp: 237114
Ion Ratio Lower Upper
42 100
74 167.0 129.5 194.3
44 7.3 5.9 8.9





#5
2-Fluorophenol
Concen: 96.735 ng
RT: 5.505 min Scan# 412
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

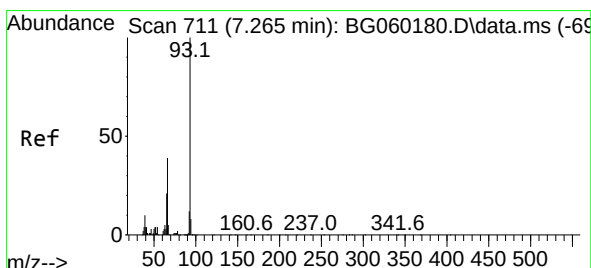
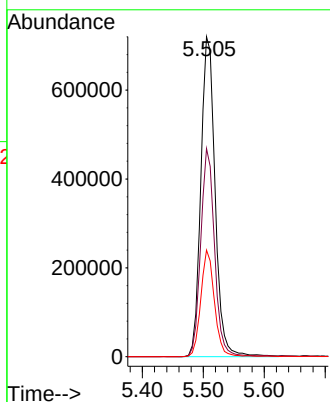
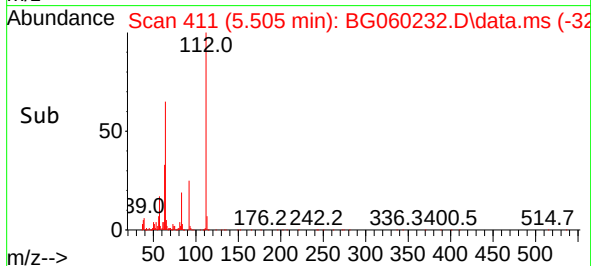
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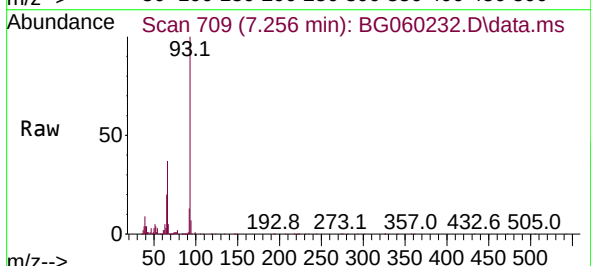
Tgt Ion: 112 Resp: 117356
Ion Ratio Lower Upper
112 100
64 65.0 52.2 78.4
63 33.3 25.4 38.0

Manual Integrations
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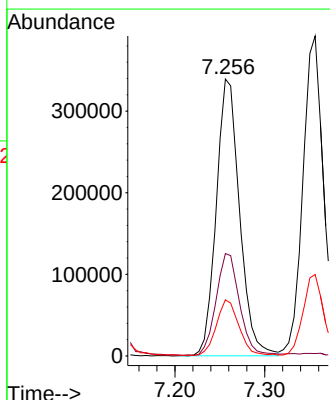
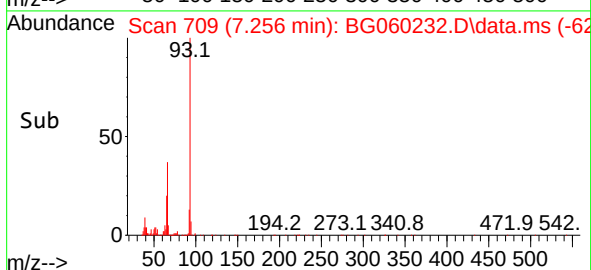
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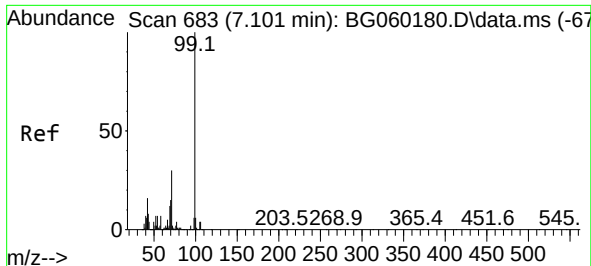


#6
Aniline
Concen: 33.931 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



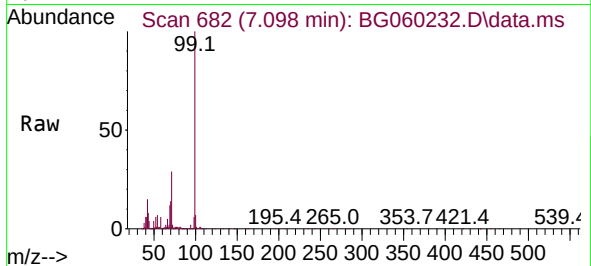
Tgt Ion: 93 Resp: 612370
Ion Ratio Lower Upper
93 100
66 37.0 31.7 47.5
65 20.3 16.7 25.1





#7
Phenol-d6
Concen: 95.679 ng
RT: 7.098 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

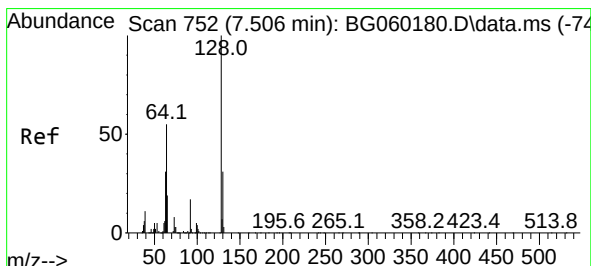
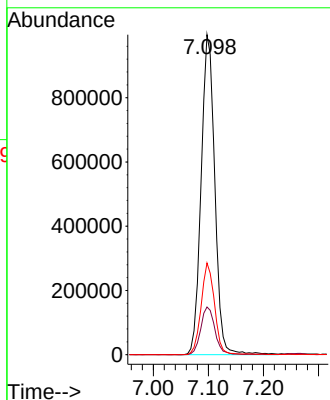
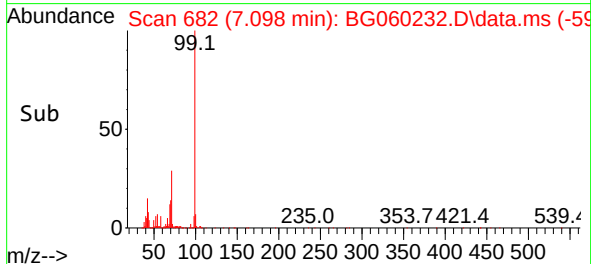
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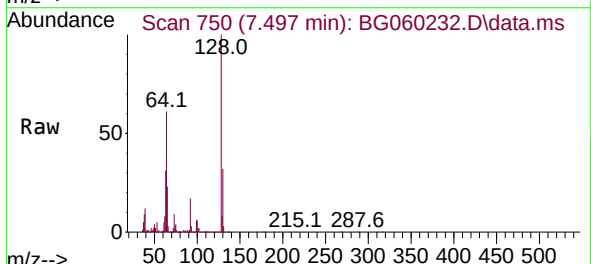
Tgt Ion: 99 Resp: 1723450
Ion Ratio Lower Upper
99 100
42 14.9 12.5 18.7
71 28.6 24.1 36.1

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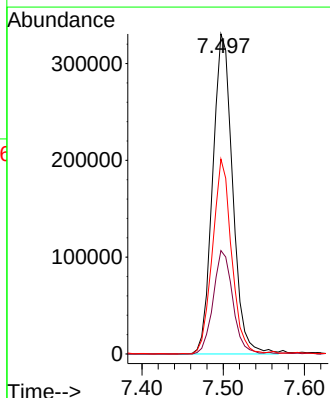
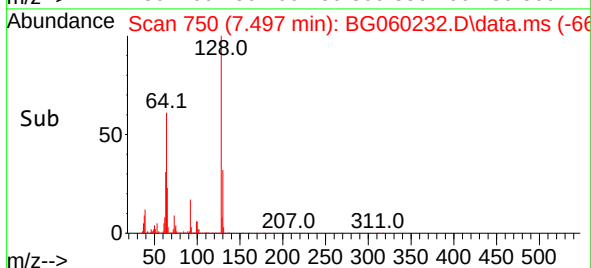
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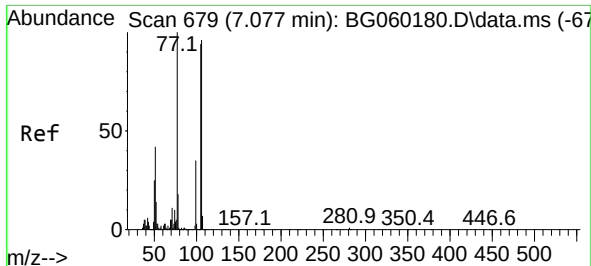


#8
2-Chlorophenol
Concen: 48.442 ng
RT: 7.497 min Scan# 750
Delta R.T. -0.009 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



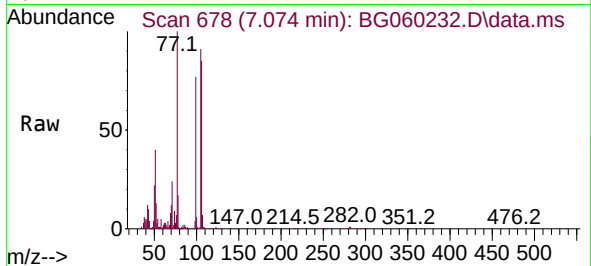
Tgt Ion:128 Resp: 564811
Ion Ratio Lower Upper
128 100
130 32.3 11.3 51.3
64 60.9 36.4 76.4





#9
Benzaldehyde
Concen: 15.742 ng
RT: 7.074 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

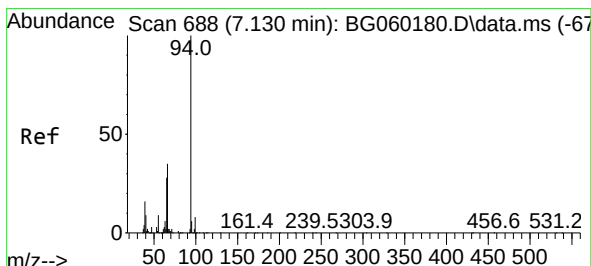
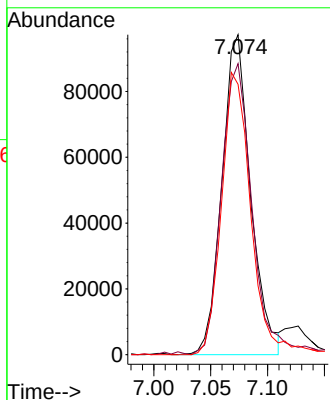
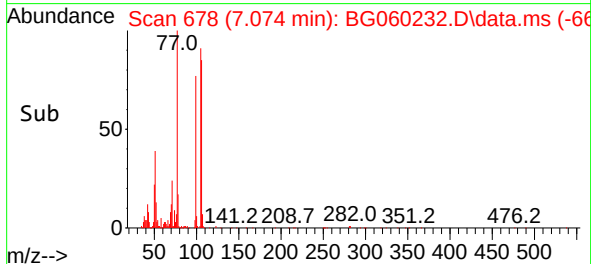
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GHL-SS-15-0-2MSD



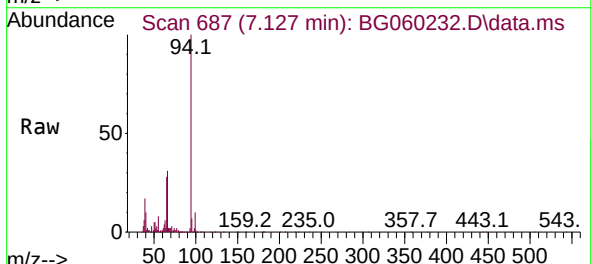
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Ion Ratio Lower Upper
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105 91.0 73.8 113.8
106 84.5 76.2 116.2

Manual Integrations
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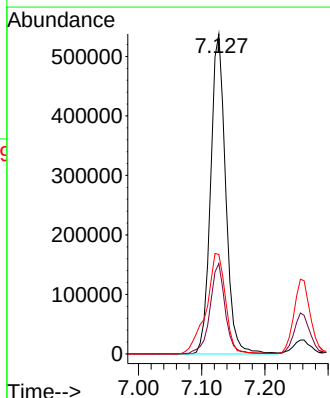
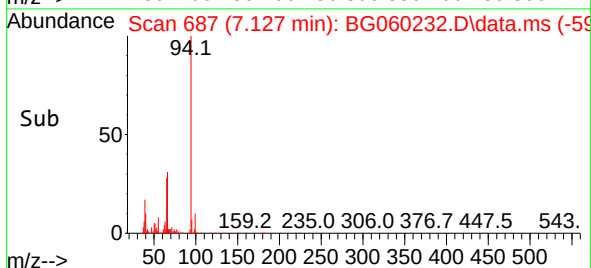
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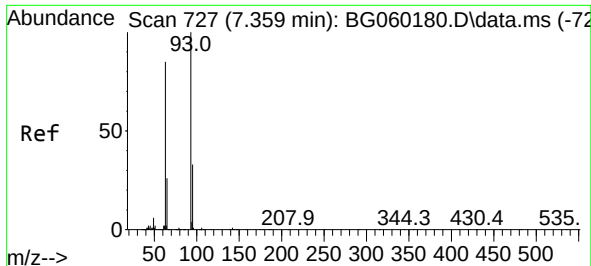


#10
Phenol
Concen: 48.868 ng
RT: 7.127 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



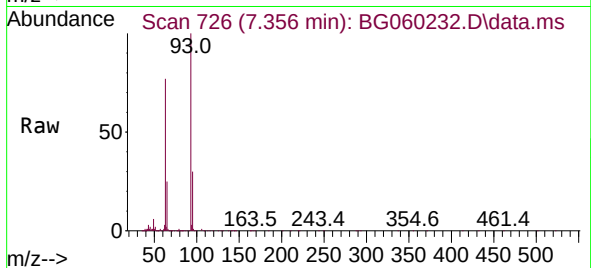
Tgt Ion: 94 Resp: 887662
Ion Ratio Lower Upper
94 100
65 28.2 8.4 48.4
66 31.1 15.0 55.0





#11
bis(2-Chloroethyl)ether
Concen: 41.975 ng
RT: 7.356 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

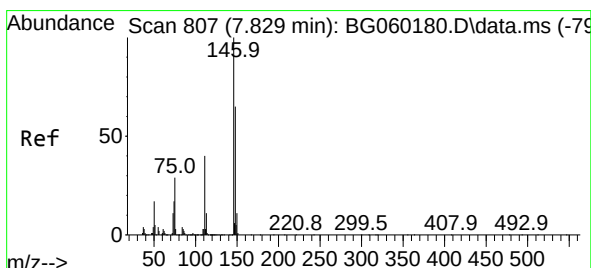
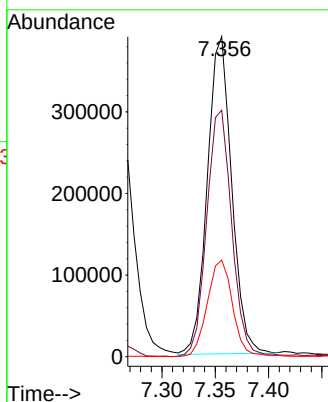
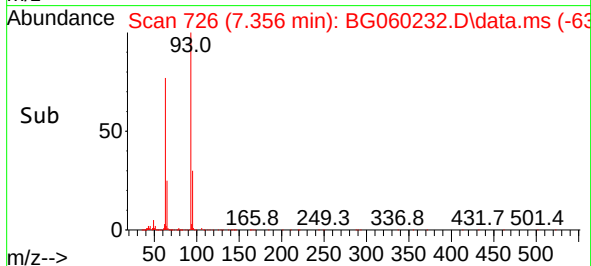
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



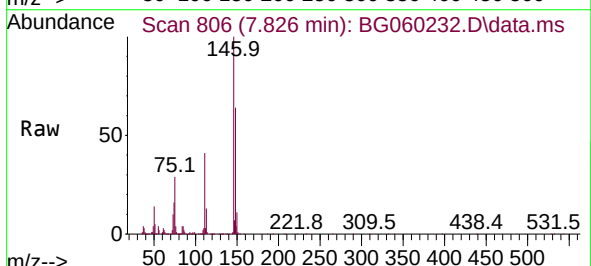
Tgt Ion: 93 Resp: 61698
Ion Ratio Lower Upper
93 100
63 77.1 63.8 103.8
95 30.2 12.3 52.3

Manual Integrations
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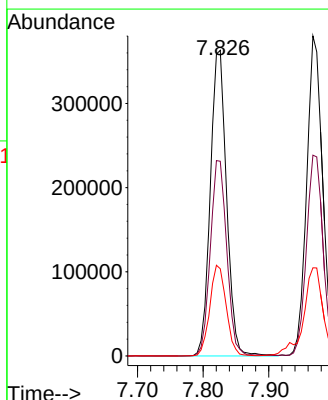
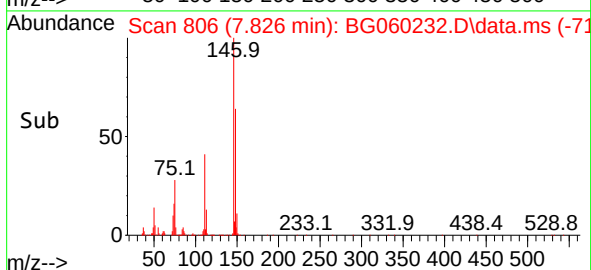
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

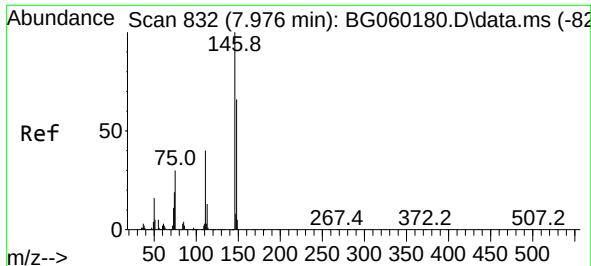


#12
1,3-Dichlorobenzene
Concen: 43.393 ng
RT: 7.826 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



Tgt Ion:146 Resp: 624559
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.4
75 28.5 23.4 35.2





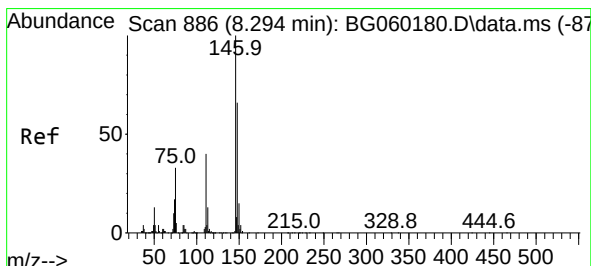
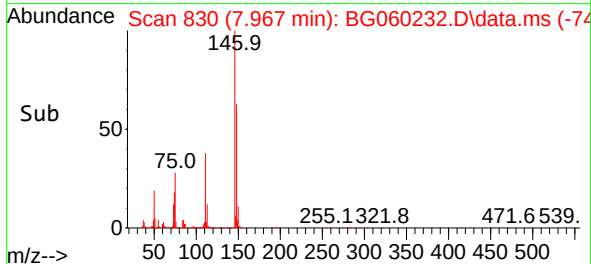
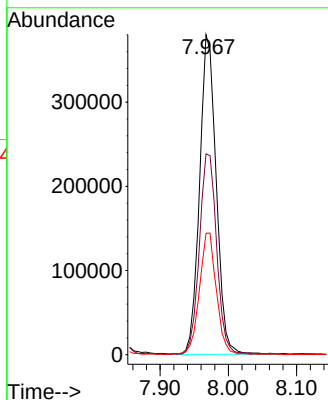
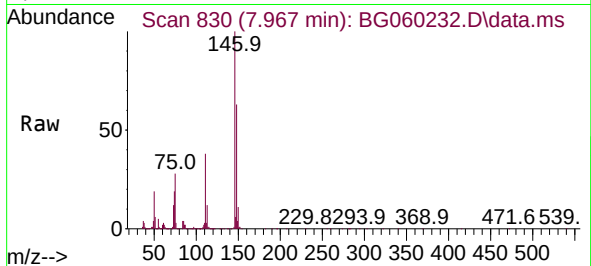
#13
1,4-Dichlorobenzene
Concen: 44.209 ng
RT: 7.967 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD

Tgt Ion:146 Resp: 64327
Ion Ratio Lower Upper
146 100
148 62.8 53.0 79.4
111 38.0 32.0 48.0

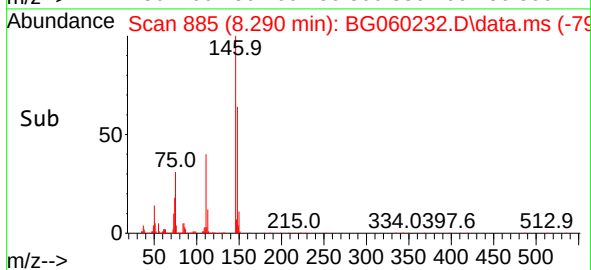
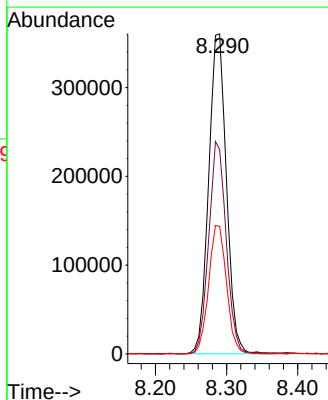
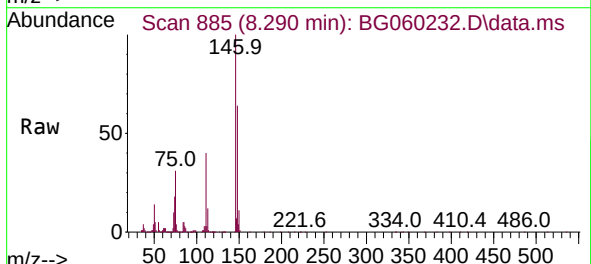
Manual Integrations
APPROVED

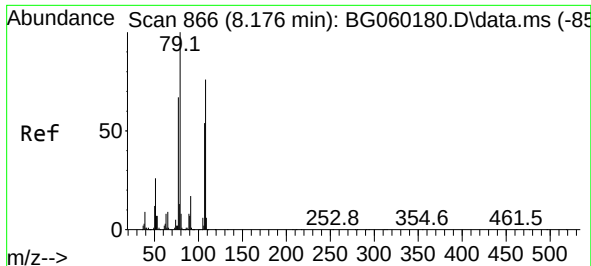
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#14
1,2-Dichlorobenzene
Concen: 43.958 ng
RT: 8.290 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

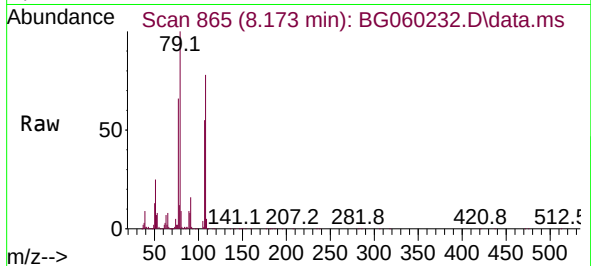
Tgt Ion:146 Resp: 625320
Ion Ratio Lower Upper
146 100
148 63.9 52.9 79.3
111 39.9 31.8 47.8





#15
Benzyl Alcohol
Concen: 50.407 ng
RT: 8.173 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

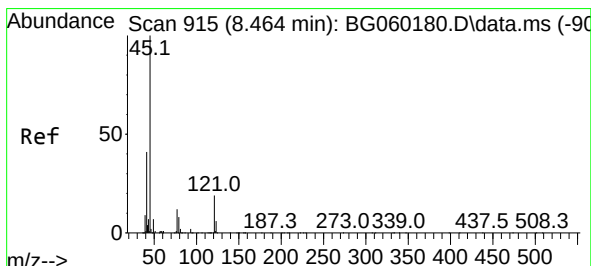
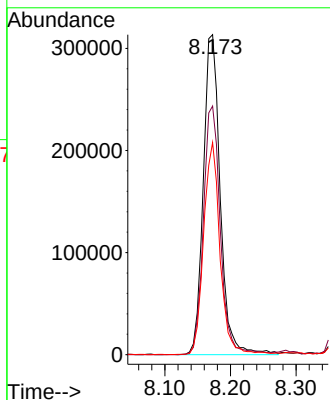
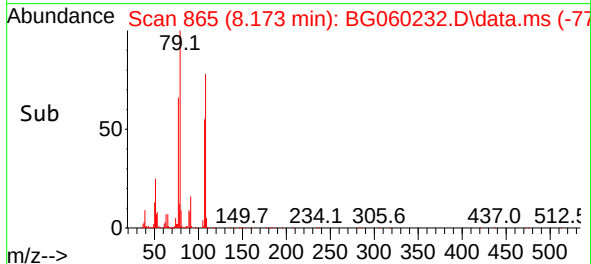
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion: 79 Resp: 563578
Ion Ratio Lower Upper
79 100
108 77.7 60.6 91.0
77 66.3 53.8 80.6

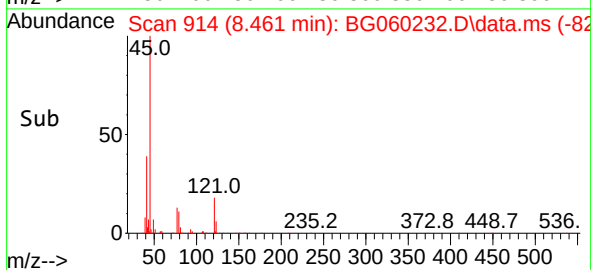
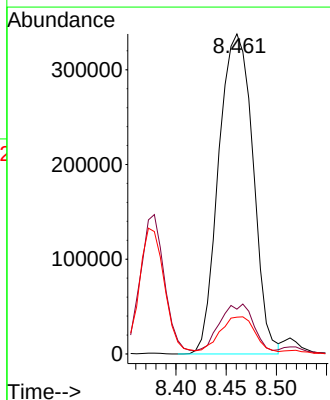
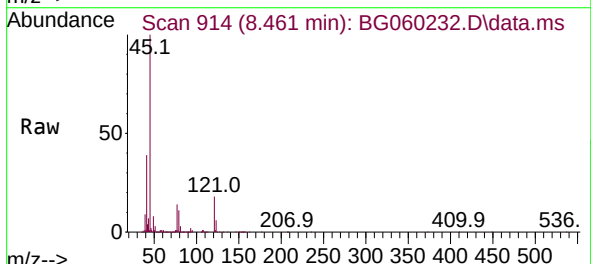
Manual Integrations
APPROVED

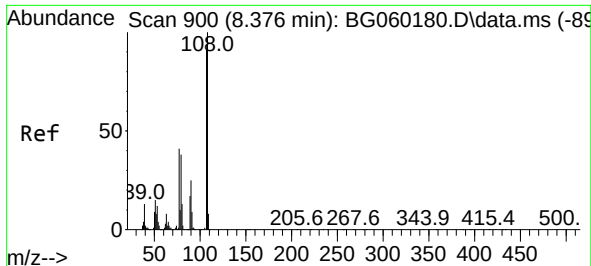
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.548 ng
RT: 8.461 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Tgt Ion: 45 Resp: 802653
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.5
79 11.5 0.0 31.5





#17

2-Methylphenol

Concen: 48.960 ng

RT: 8.378 min Scan# 900

Delta R.T. 0.003 min

Lab File: BG060232.D

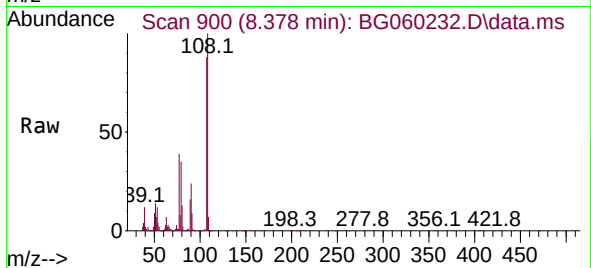
Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD



Tgt Ion:107 Resp: 556874

Ion Ratio Lower Upper

107 100

108 113.2 88.7 133.1

77 44.6 36.4 54.6

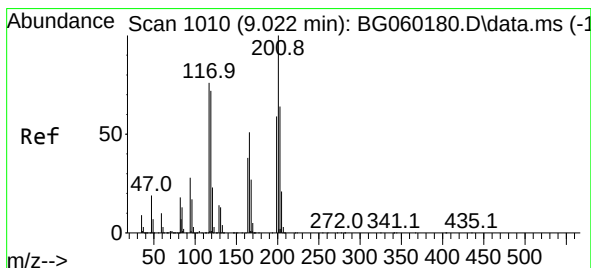
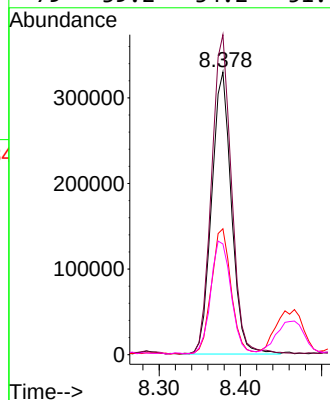
79 39.2 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#18

Hexachloroethane

Concen: 47.509 ng

RT: 9.019 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

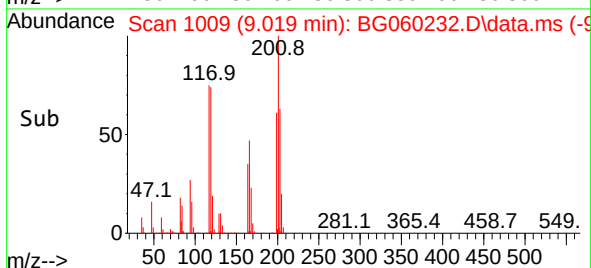
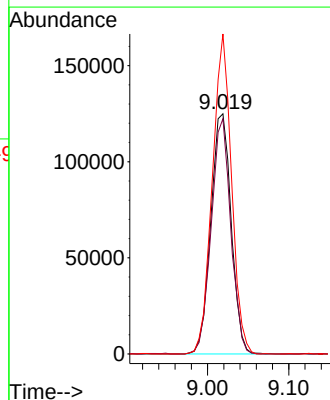
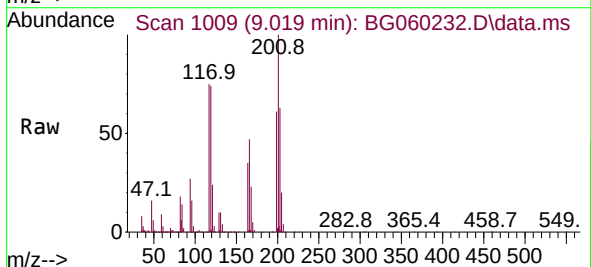
Tgt Ion:117 Resp: 217720

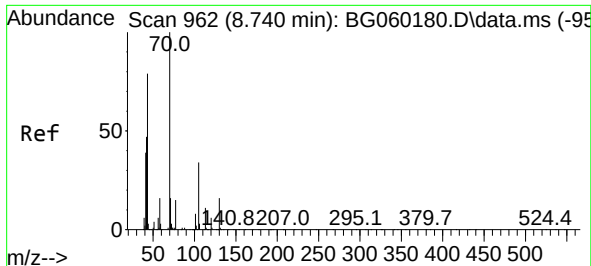
Ion Ratio Lower Upper

117 100

119 98.8 76.0 114.0

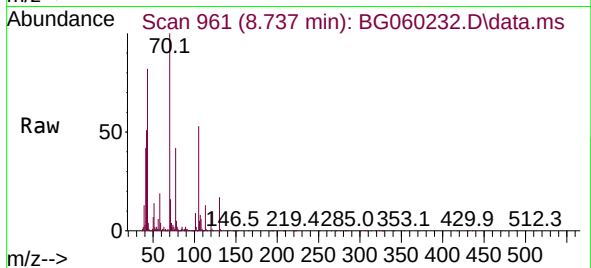
201 133.2 107.5 161.3





#19
n-Nitroso-di-n-propylamine
Concen: 42.272 ng
RT: 8.737 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

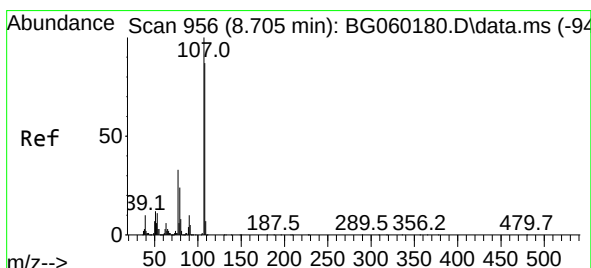
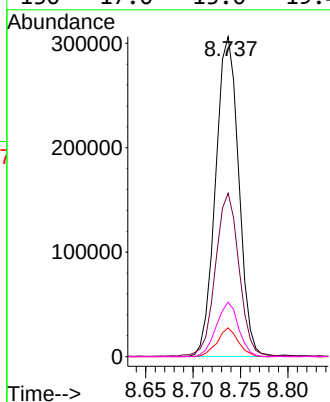
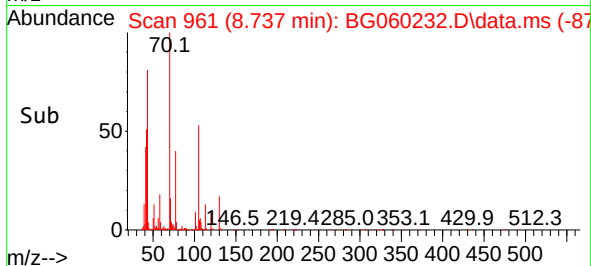
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



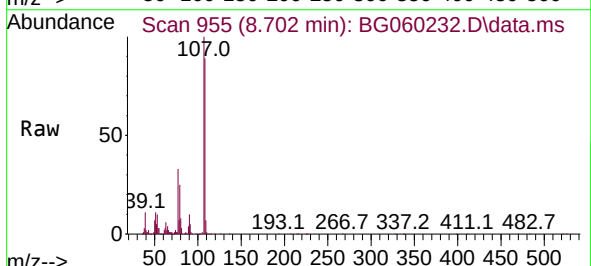
Tgt Ion: 70 Resp: 520178
Ion Ratio Lower Upper
70 100
42 51.1 37.9 56.9
101 9.0 6.2 9.2
130 17.0 13.0 19.4

Manual Integrations
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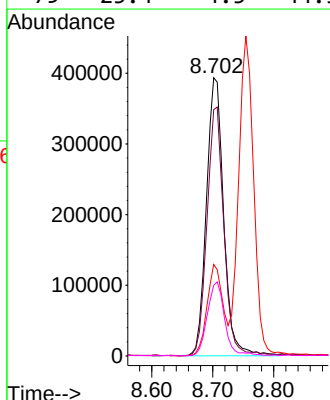
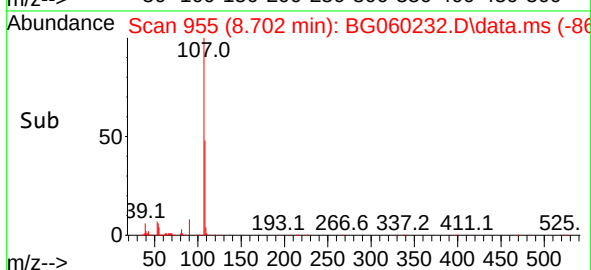
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

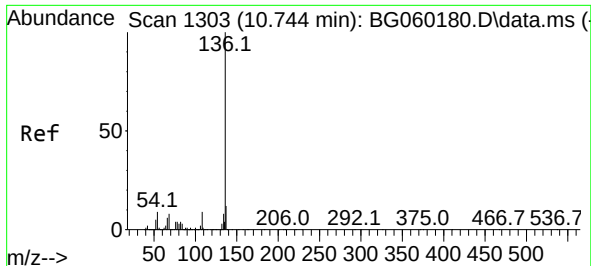


#20
3+4-Methylphenols
Concen: 48.062 ng
RT: 8.702 min Scan# 955
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



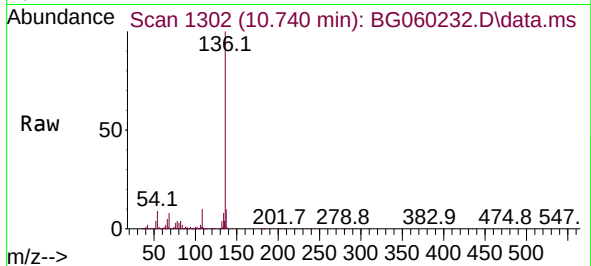
Tgt Ion:107 Resp: 774772
Ion Ratio Lower Upper
107 100
108 88.5 67.4 107.4
77 32.9 12.8 52.8
79 25.4 4.5 44.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1303
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

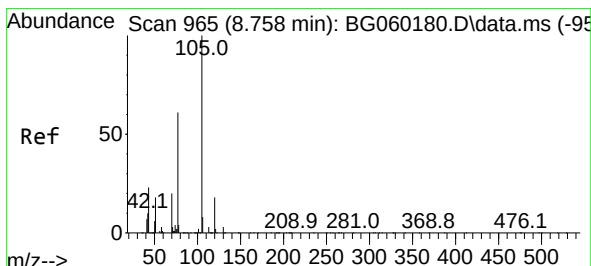
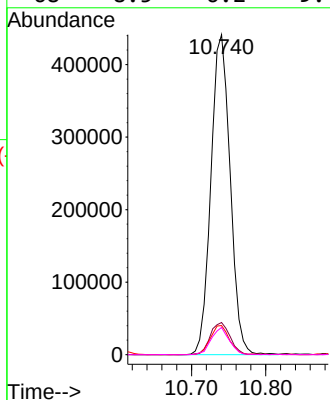
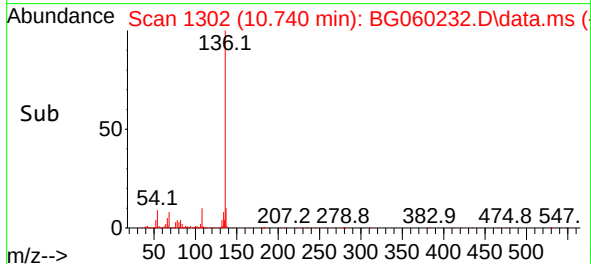
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



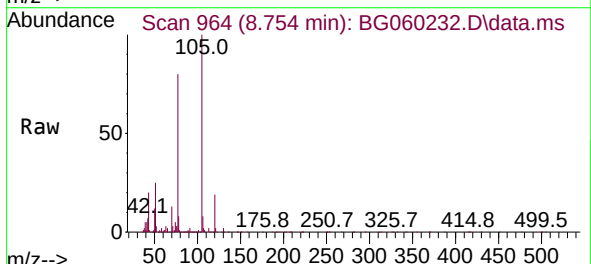
Tgt Ion:136 Resp: 795388
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.0
54 9.1 7.4 11.2
68 8.5 6.2 9.4

Manual Integrations
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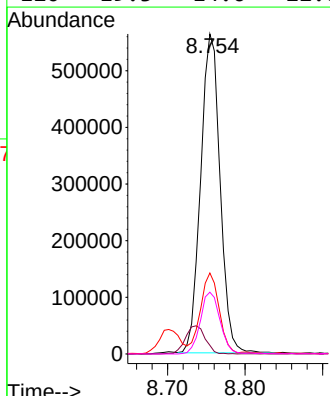
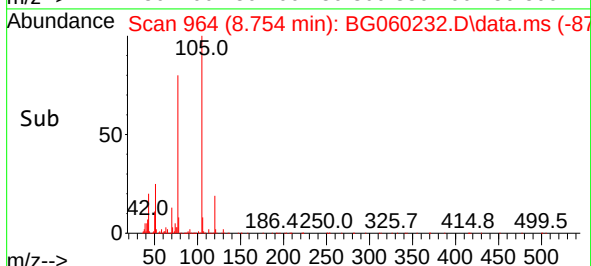
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

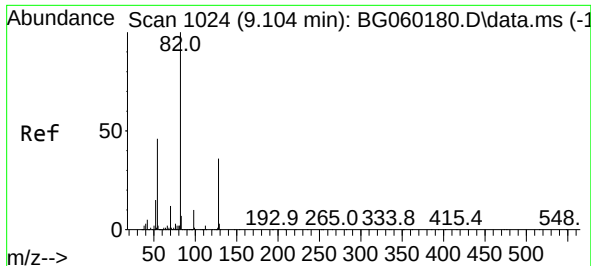


#22
Acetophenone
Concen: 41.574 ng
RT: 8.754 min Scan# 964
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



Tgt Ion:105 Resp: 979723
Ion Ratio Lower Upper
105 100
71 2.7 2.6 3.8
51 25.3 20.0 30.0
120 19.3 14.6 22.0





#23

Nitrobenzene-d5

Concen: 59.302 ng

RT: 9.095 min Scan# 1022

Delta R.T. -0.009 min

Lab File: BG060232.D

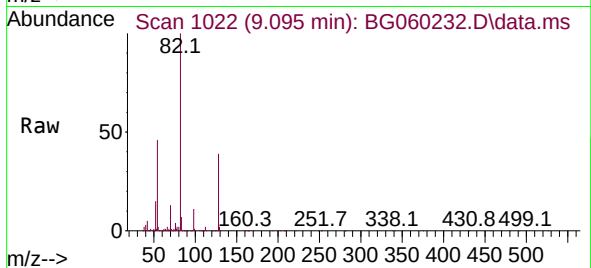
Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD



Tgt Ion: 82 Resp: 1021179

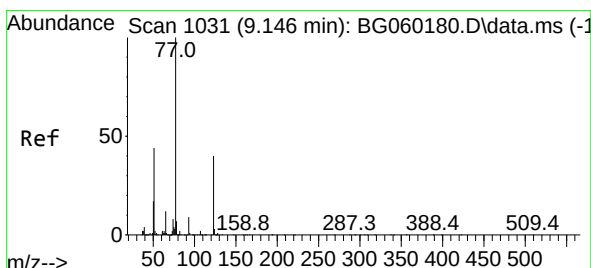
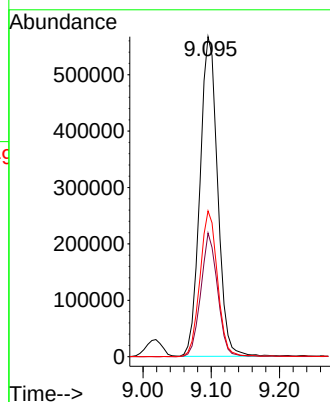
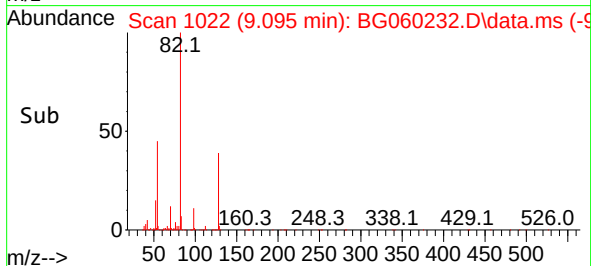
Ion	Ratio	Lower	Upper
82	100		
128	38.7	28.7	43.1
54	45.5	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#24

Nitrobenzene

Concen: 41.938 ng

RT: 9.136 min Scan# 1029

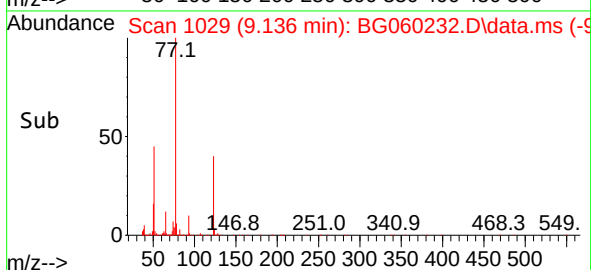
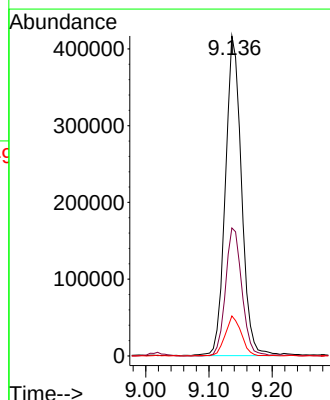
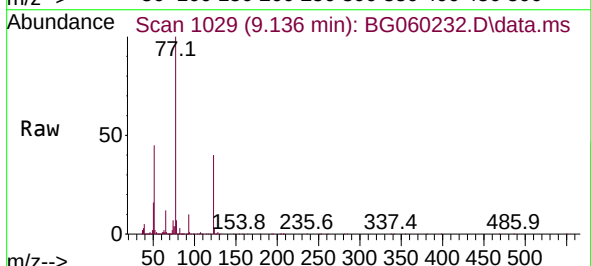
Delta R.T. -0.009 min

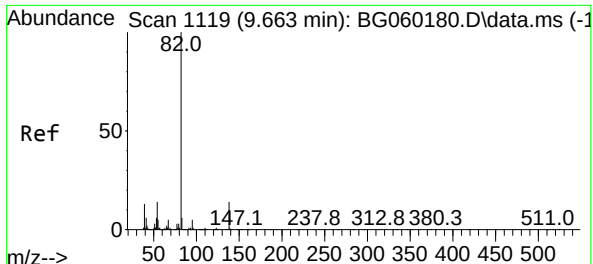
Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

Tgt Ion: 77 Resp: 738887

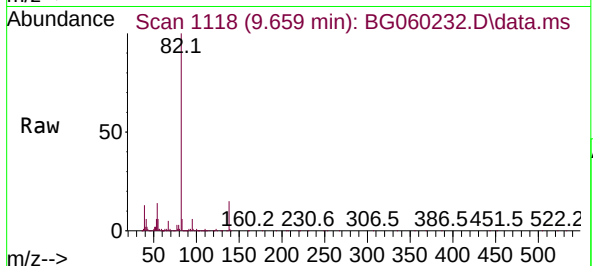
Ion	Ratio	Lower	Upper
77	100		
123	40.0	31.9	47.9
65	12.5	9.9	14.9





#25
Isophorone
Concen: 39.292 ng
RT: 9.659 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

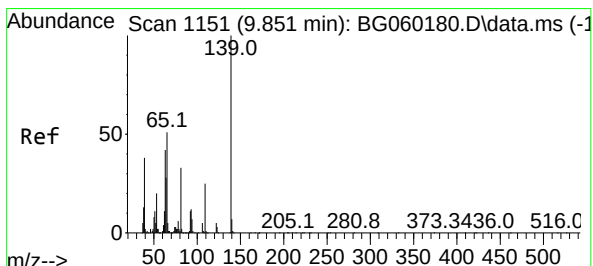
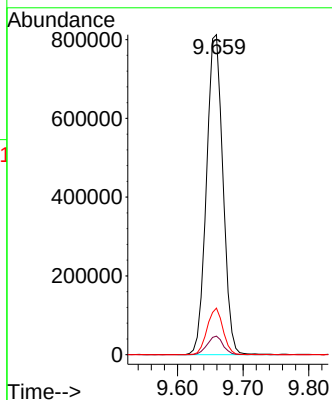
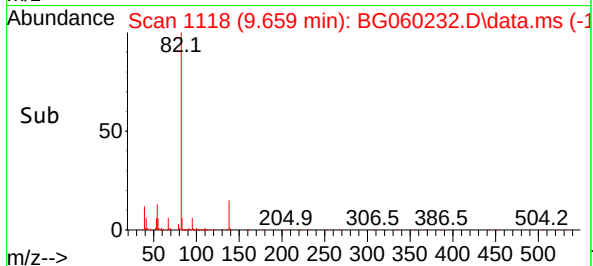
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion: 82 Resp: 141559
Ion Ratio Lower Upper
82 100
95 5.8 4.4 6.6
138 14.5 11.5 17.3

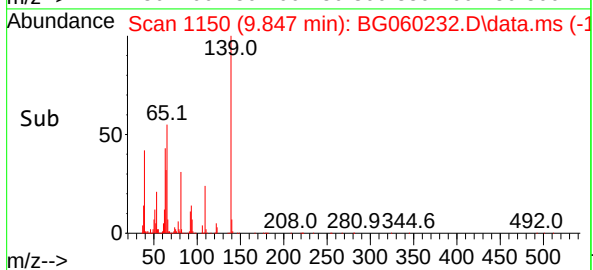
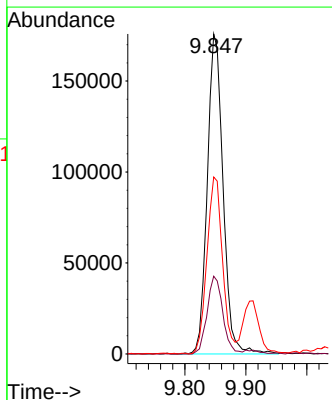
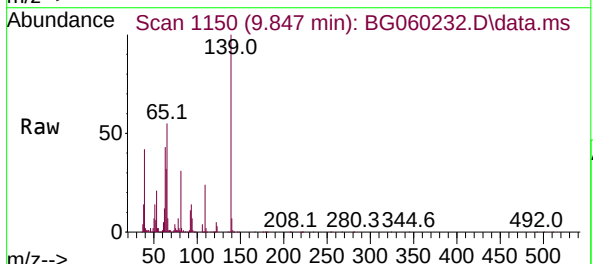
Manual Integrations
APPROVED

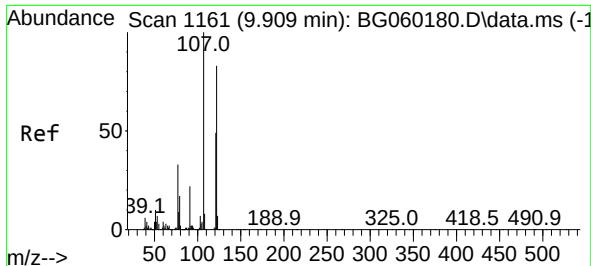
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#26
2-Nitrophenol
Concen: 51.564 ng
RT: 9.847 min Scan# 1150
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Tgt Ion:139 Resp: 317018
Ion Ratio Lower Upper
139 100
109 24.3 19.8 29.8
65 55.3 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 56.002 ng

RT: 9.906 min Scan# 1161

Delta R.T. -0.003 min

Lab File: BG060232.D

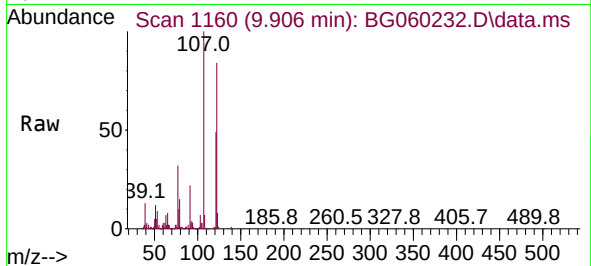
Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD



Tgt Ion:122 Resp: 48770

Ion Ratio Lower Upper

122 100

107 119.6 95.8 143.6

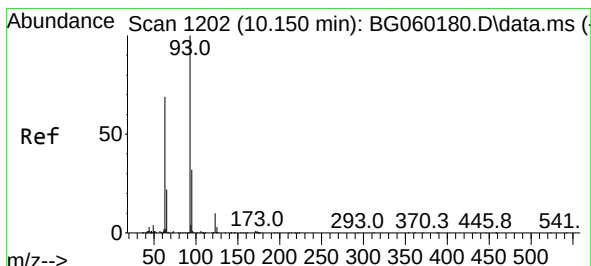
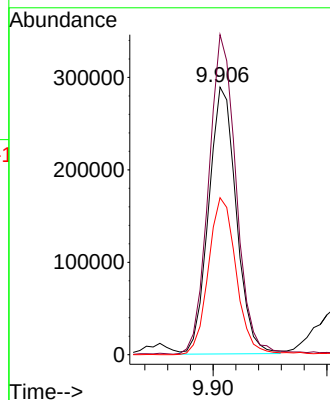
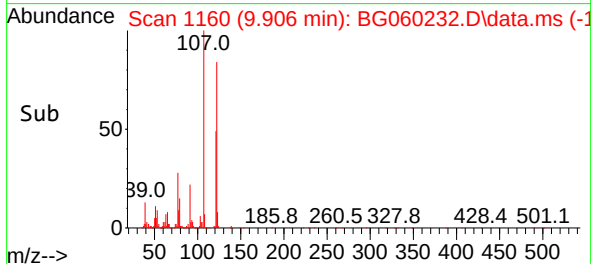
121 58.7 46.2 69.4

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.714 ng

RT: 10.147 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

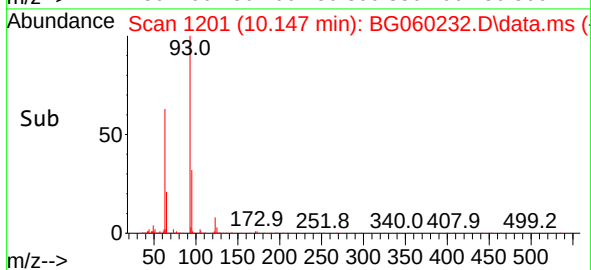
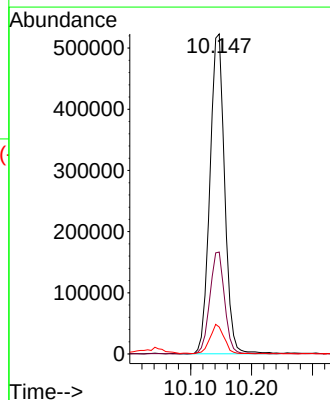
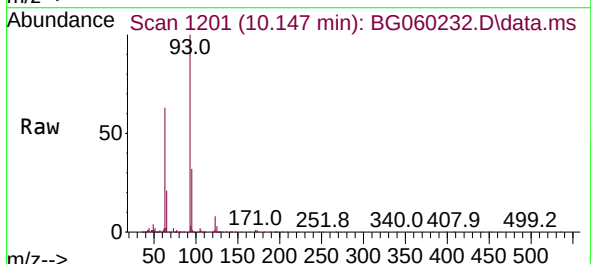
Tgt Ion: 93 Resp: 880219

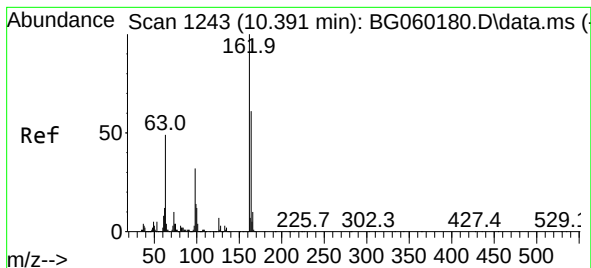
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

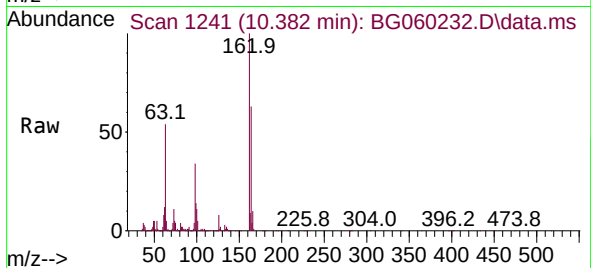
123 8.4 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 48.179 ng
RT: 10.382 min Scan# 1241
Delta R.T. -0.009 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

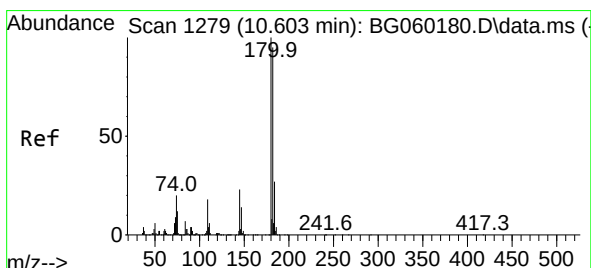
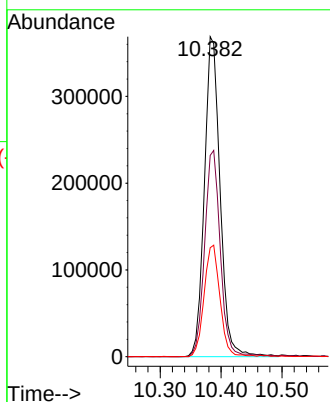
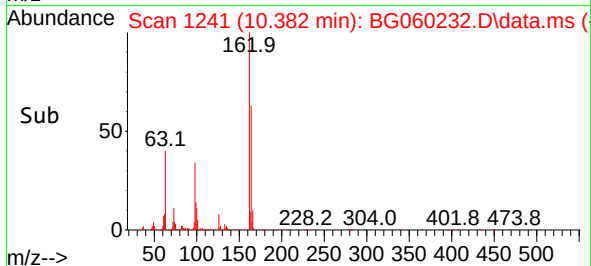
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:162 Resp: 663100
Ion Ratio Lower Upper
162 100
164 62.9 40.7 80.7
98 34.1 11.7 51.7

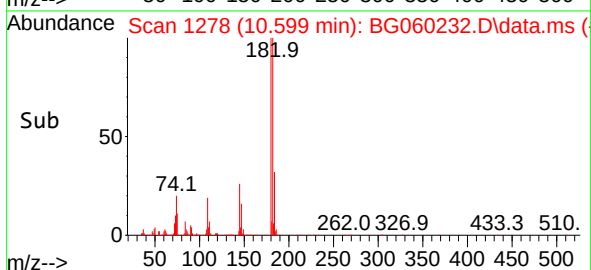
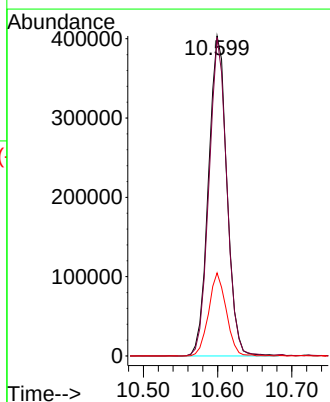
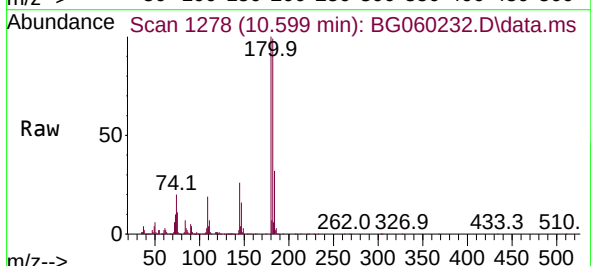
Manual Integrations
APPROVED

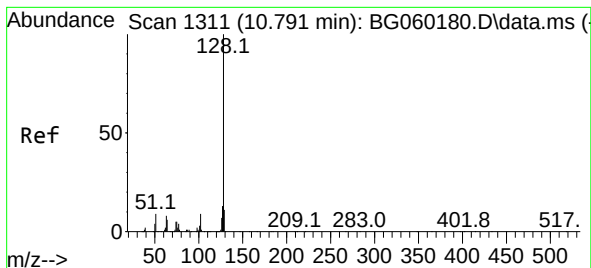
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.555 ng
RT: 10.599 min Scan# 1278
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

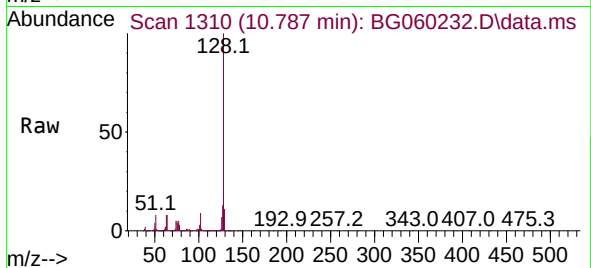
Tgt Ion:180 Resp: 696114
Ion Ratio Lower Upper
180 100
182 99.5 75.7 113.5
145 26.0 18.4 27.6





#31
Naphthalene
Concen: 42.518 ng
RT: 10.787 min Scan# 1110
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

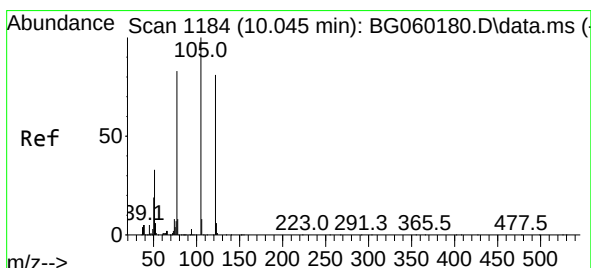
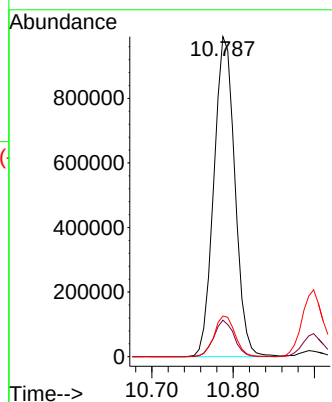
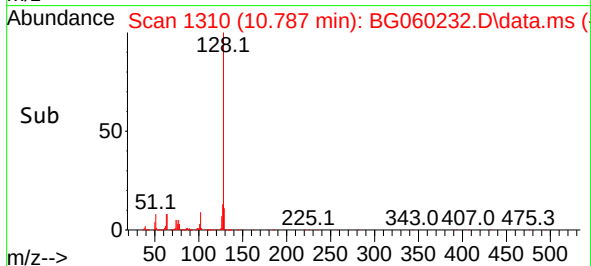
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



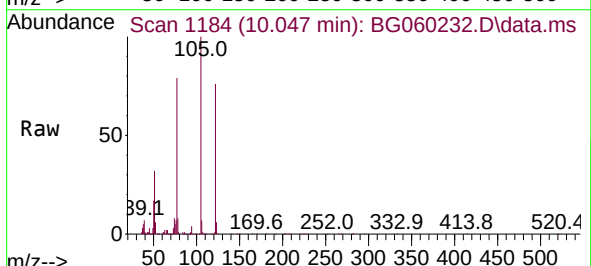
Tgt Ion:128 Resp: 178538
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 12.7 10.6 16.0

Manual Integrations
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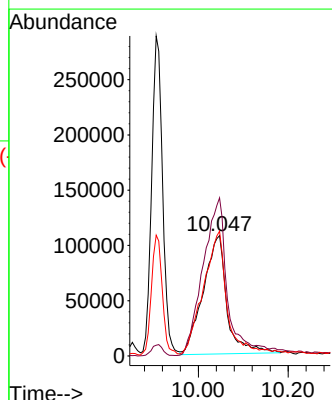
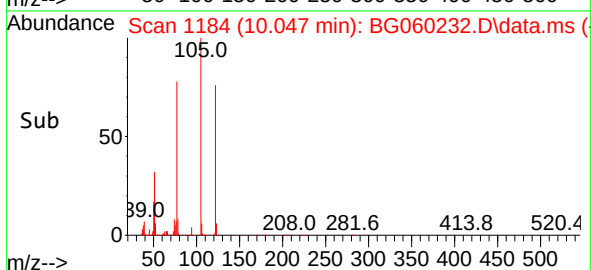
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

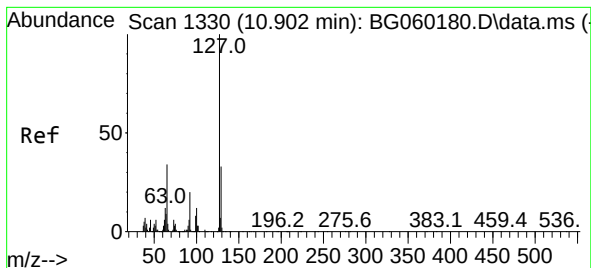


#32
Benzoic acid
Concen: 49.977 ng
RT: 10.047 min Scan# 1184
Delta R.T. 0.002 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



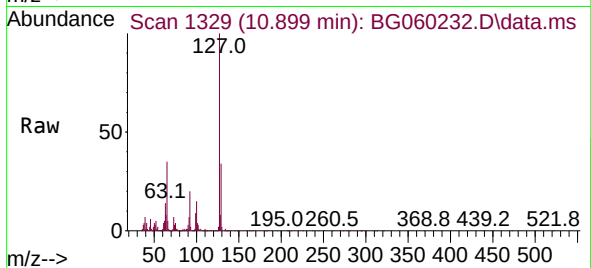
Tgt Ion:122 Resp: 393136
Ion Ratio Lower Upper
122 100
105 131.3 99.2 139.2
77 103.7 81.0 121.0





#33
4-Chloroaniline
Concen: 24.203 ng
RT: 10.899 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

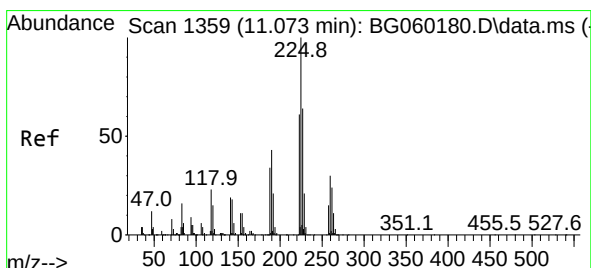
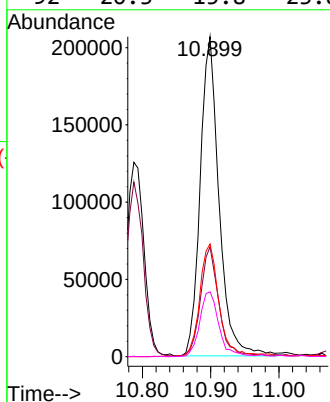
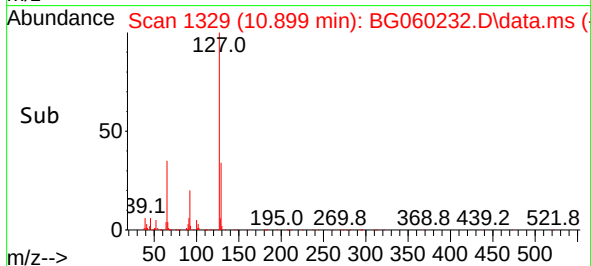
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:127 Resp: 39691
Ion Ratio Lower Upper
127 100
129 34.4 26.0 39.0
65 35.3 27.4 41.0
92 20.3 15.8 23.8

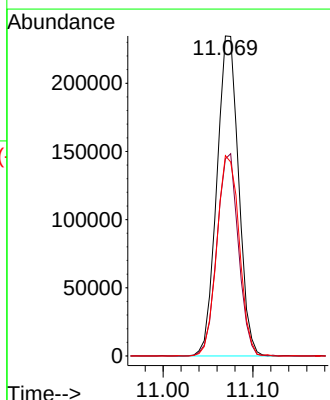
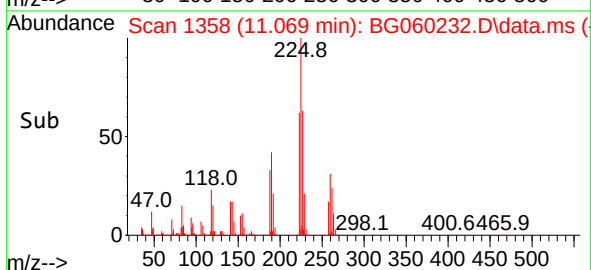
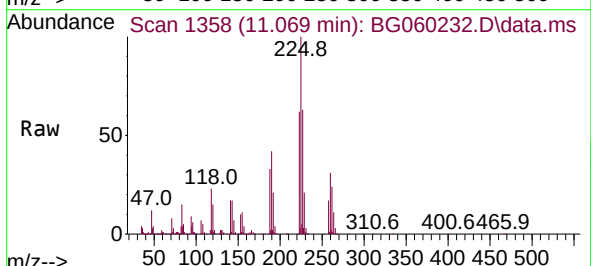
Manual Integrations
APPROVED

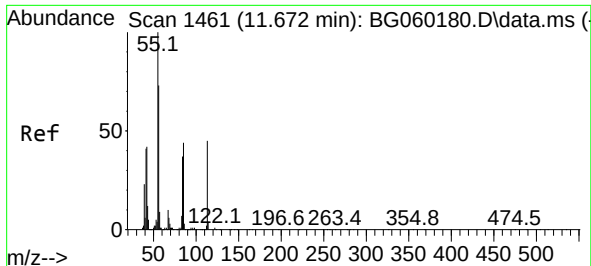
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#34
Hexachlorobutadiene
Concen: 39.575 ng
RT: 11.069 min Scan# 1358
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

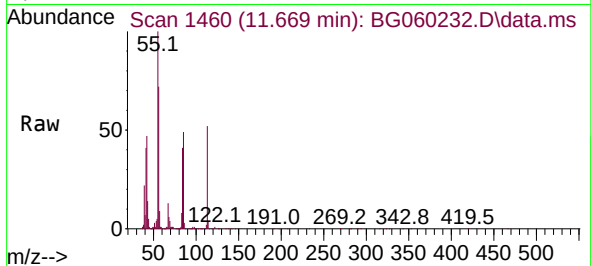
Tgt Ion:225 Resp: 394295
Ion Ratio Lower Upper
225 100
223 61.6 49.0 73.6
227 62.6 51.0 76.4





#35
Caprolactam
Concen: 50.449 ng m
RT: 11.669 min Scan# 1460
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

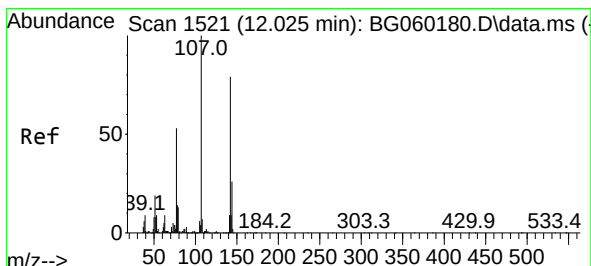
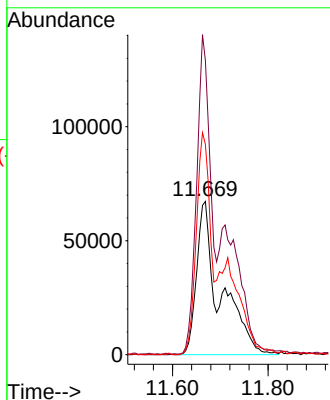
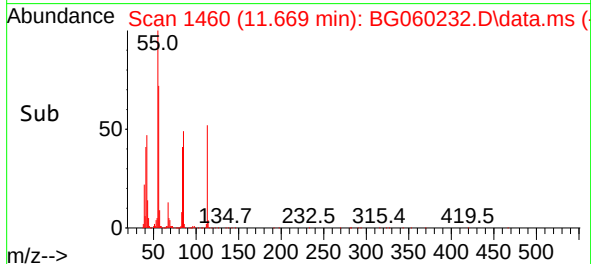
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



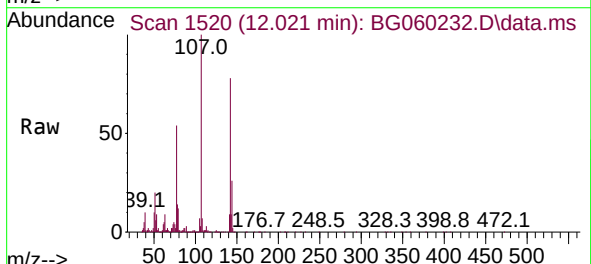
Tgt Ion:113 Resp: 23097
Ion Ratio Lower Upper
113 100
55 191.9 202.1 242.1
56 137.2 142.4 182.4

Manual Integrations
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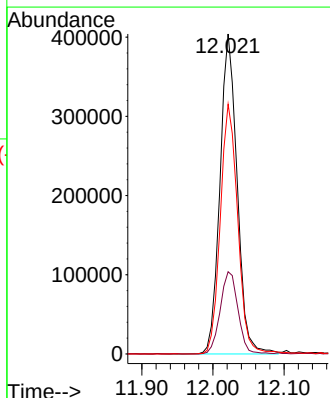
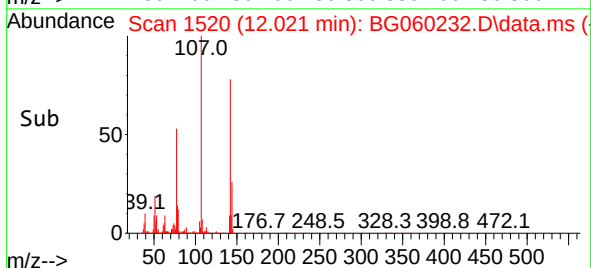
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

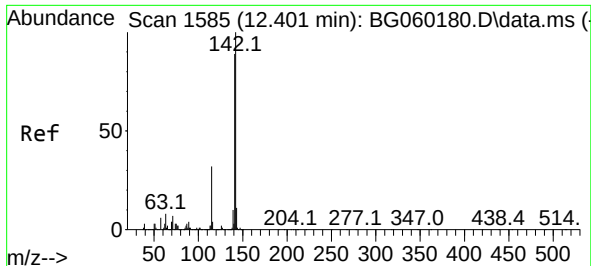


#36
4-Chloro-3-methylphenol
Concen: 47.756 ng
RT: 12.021 min Scan# 1520
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



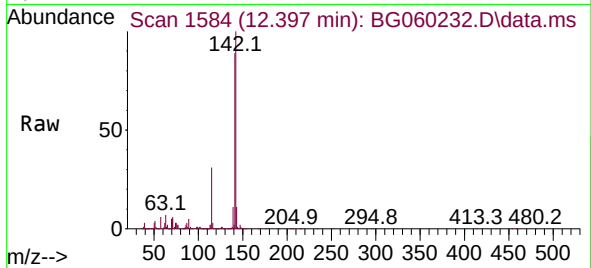
Tgt Ion:107 Resp: 676445
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 78.0 63.4 95.2





#37
2-Methylnaphthalene
Concen: 42.498 ng
RT: 12.397 min Scan# 1584
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

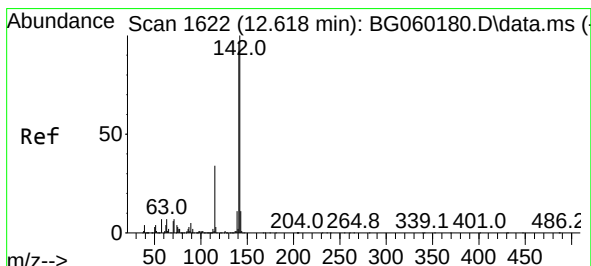
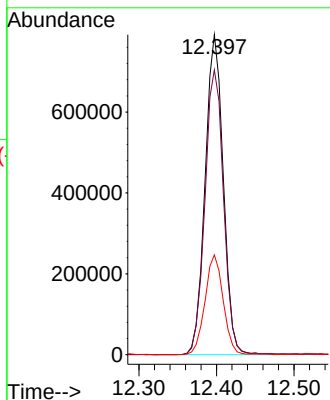
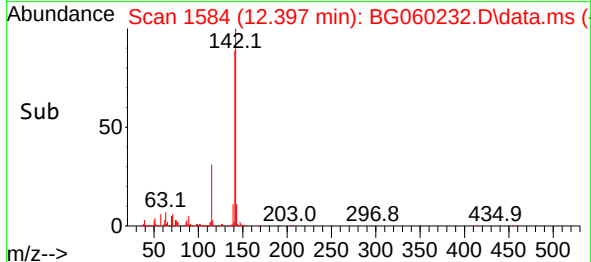
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



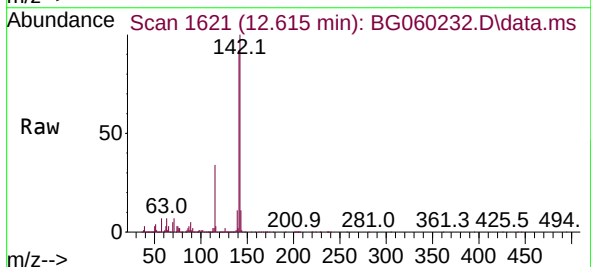
Tgt Ion:142 Resp: 1288990
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 31.2 25.5 38.3

Manual Integrations
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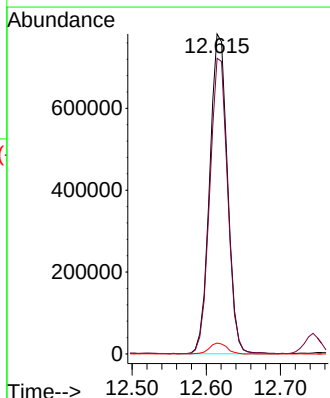
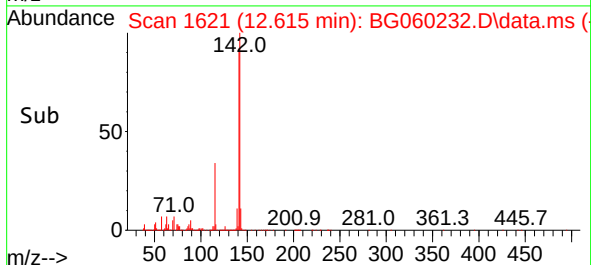
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

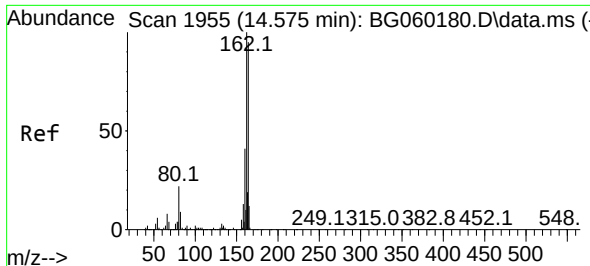


#38
1-Methylnaphthalene
Concen: 42.458 ng
RT: 12.615 min Scan# 1621
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



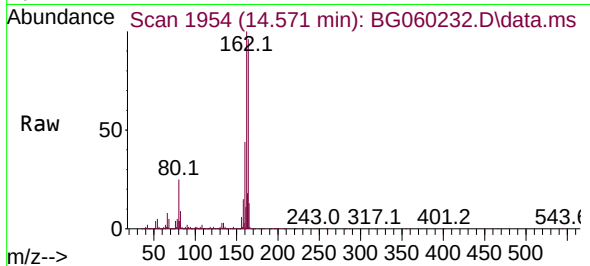
Tgt Ion:142 Resp: 1301996
Ion Ratio Lower Upper
142 100
141 92.4 76.6 114.8
116 3.4 2.6 3.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

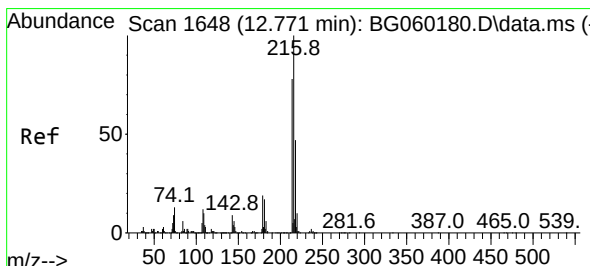
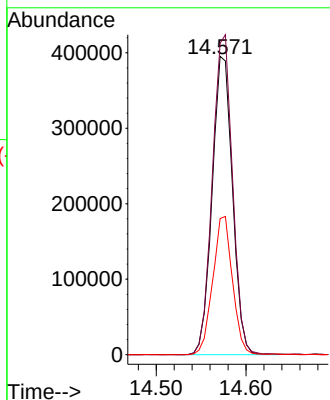
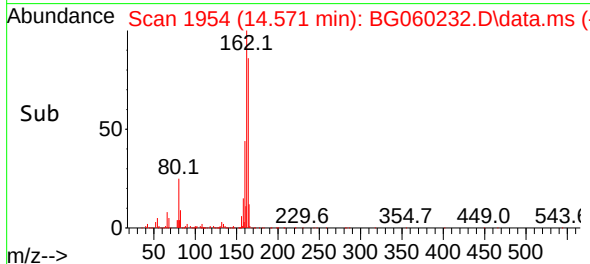
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



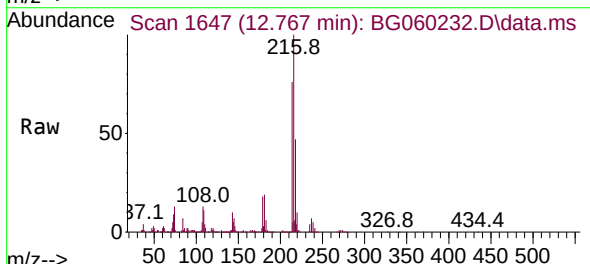
Tgt Ion:164 Resp: 620980
Ion Ratio Lower Upper
164 100
162 104.3 83.9 125.9
160 45.6 34.2 51.4

Manual Integrations
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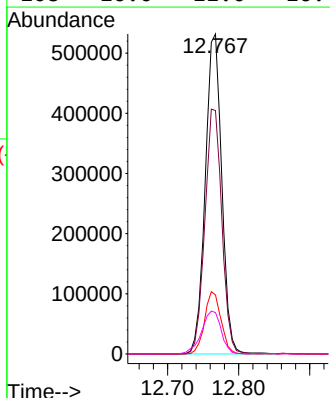
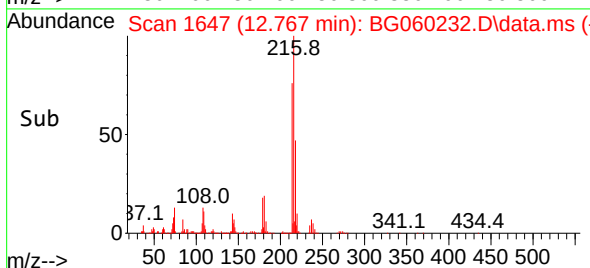
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

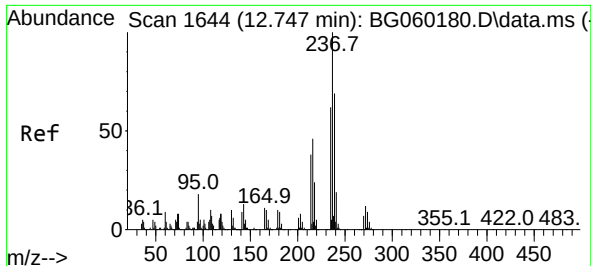


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.202 ng
RT: 12.767 min Scan# 1647
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



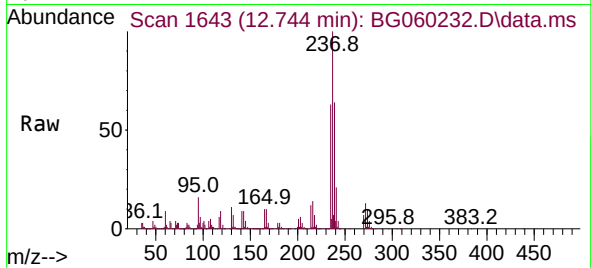
Tgt Ion:216 Resp: 859343
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.0
179 19.4 15.2 22.8
108 16.0 11.0 16.4





#41
Hexachlorocyclopentadiene
Concen: 130.150 ng
RT: 12.744 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

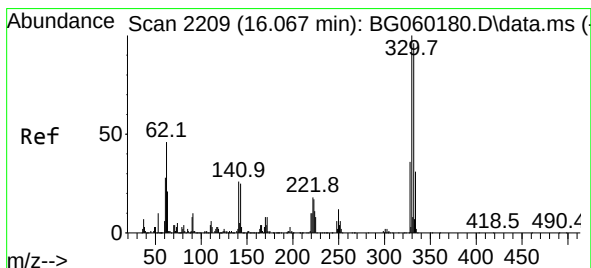
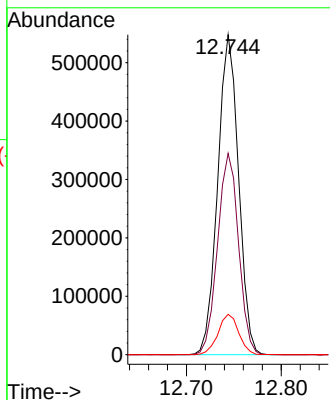
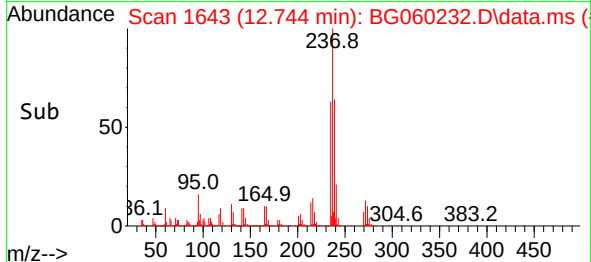
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



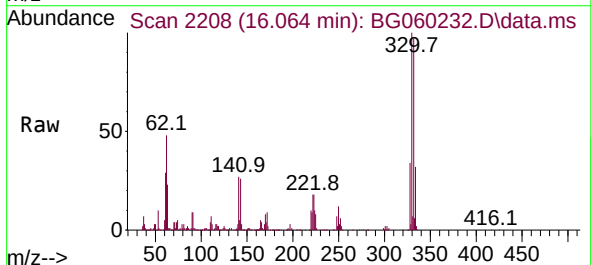
Tgt Ion:237 Resp: 83678
Ion Ratio Lower Upper
237 100
235 62.9 42.2 82.2
272 12.6 0.0 32.0

Manual Integrations
APPROVED

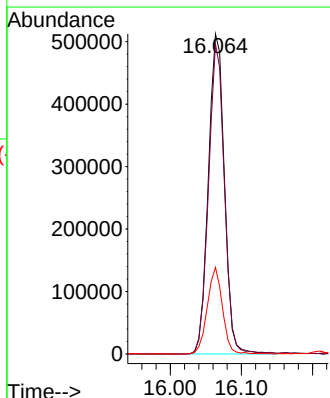
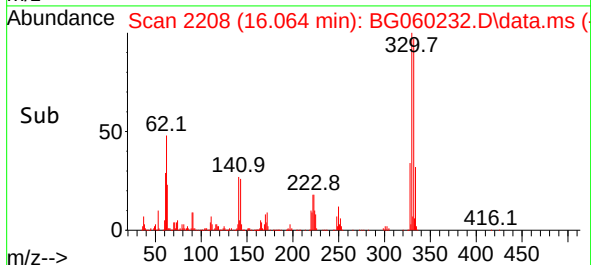
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

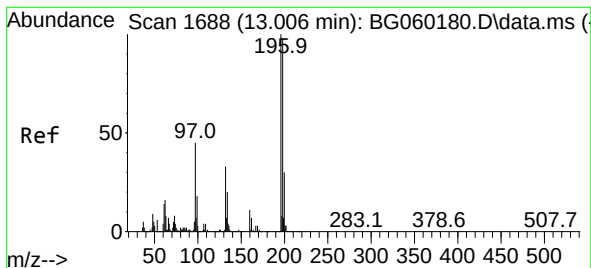


#42
2,4,6-Tribromophenol
Concen: 96.774 ng
RT: 16.064 min Scan# 2208
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



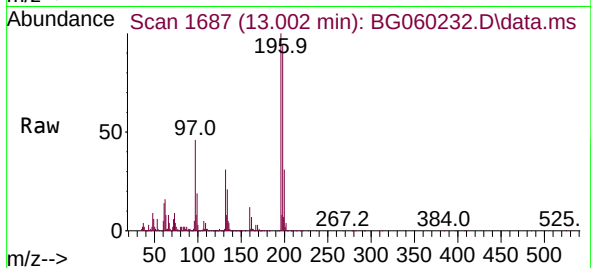
Tgt Ion:330 Resp: 804429
Ion Ratio Lower Upper
330 100
332 95.6 76.7 115.1
141 25.5 21.0 31.4





#43
2,4,6-Trichlorophenol
Concen: 46.107 ng
RT: 13.002 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

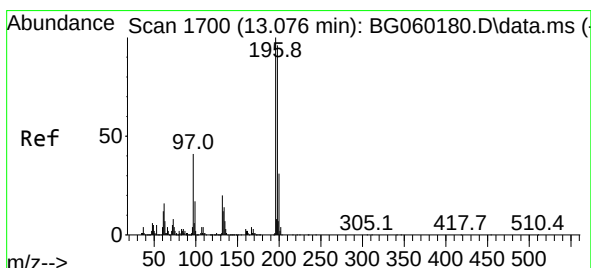
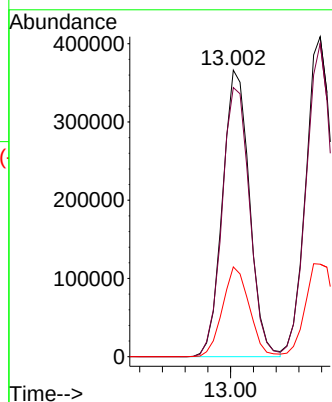
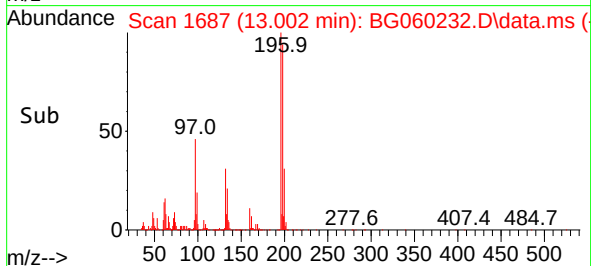
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



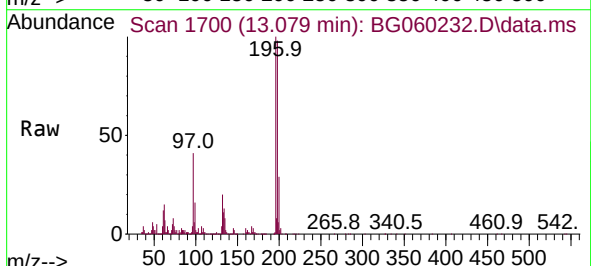
Tgt Ion:196 Resp: 602680
Ion Ratio Lower Upper
196 100
198 93.9 78.3 117.5
200 31.4 23.9 35.9

Manual Integrations
APPROVED

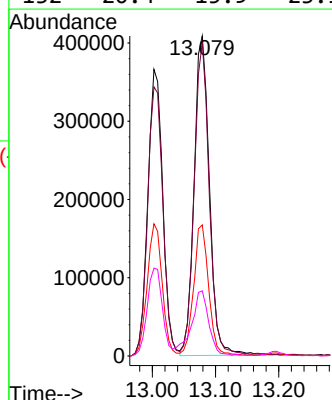
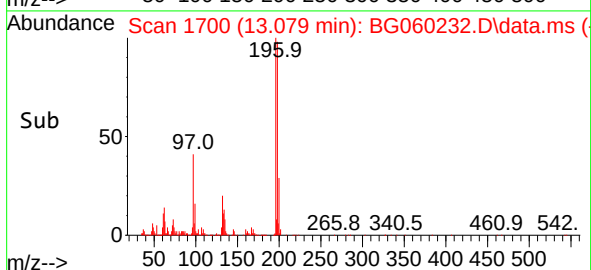
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

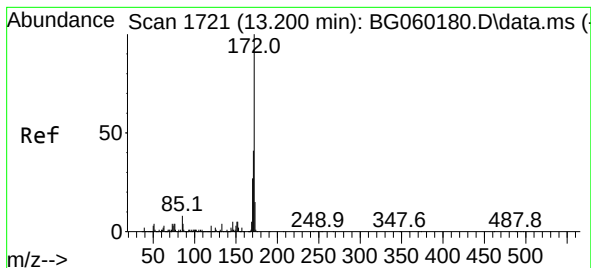


#44
2,4,5-Trichlorophenol
Concen: 47.210 ng
RT: 13.079 min Scan# 1700
Delta R.T. 0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



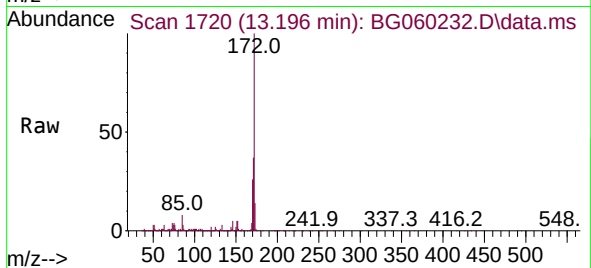
Tgt Ion:196 Resp: 690328
Ion Ratio Lower Upper
196 100
198 97.9 76.6 115.0
97 40.9 32.9 49.3
132 20.4 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 56.696 ng
RT: 13.196 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

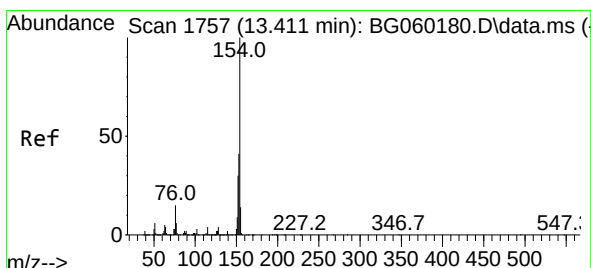
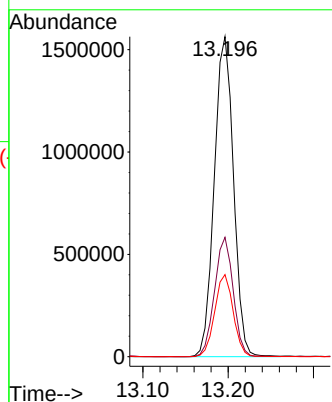
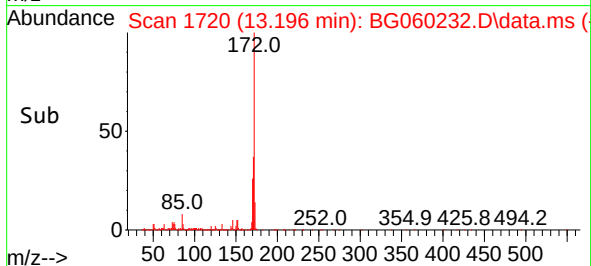
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



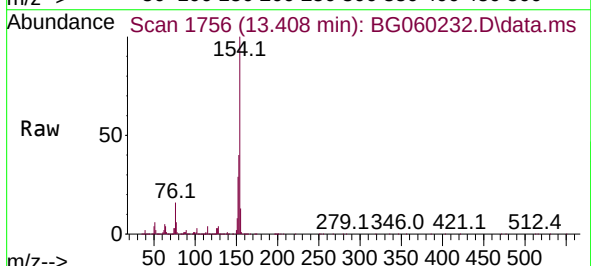
Tgt Ion:172 Resp: 2449650
Ion Ratio Lower Upper
172 100
171 37.3 32.6 48.8
170 25.7 21.8 32.6

Manual Integrations
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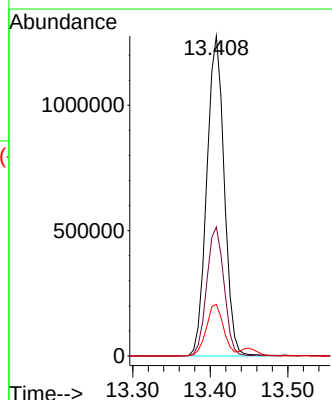
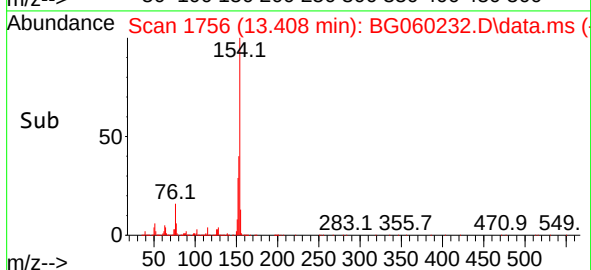
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

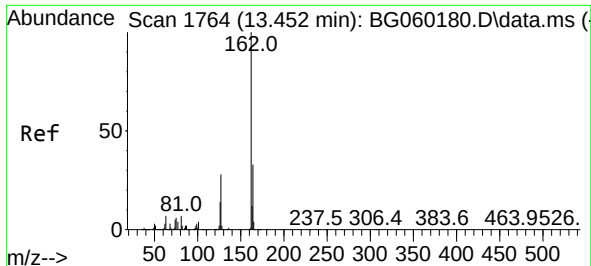


#46
1,1'-Biphenyl
Concen: 43.593 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



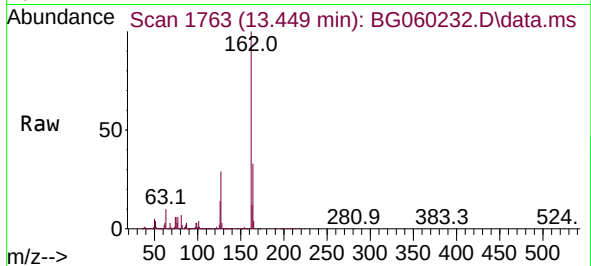
Tgt Ion:154 Resp: 1991670
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 16.1 0.0 35.4





#47
2-Chloronaphthalene
Concen: 42.492 ng
RT: 13.449 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

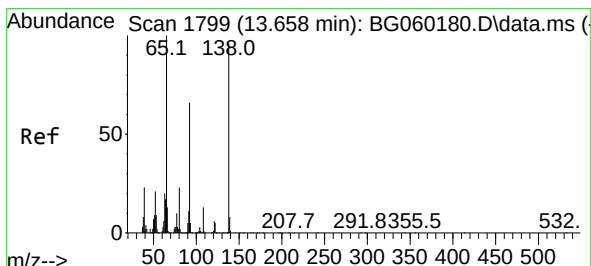
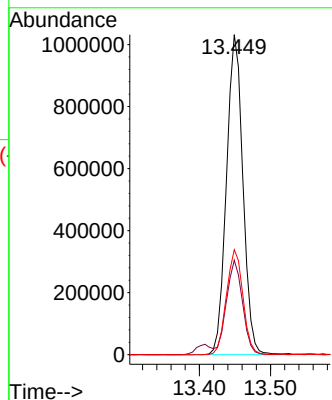
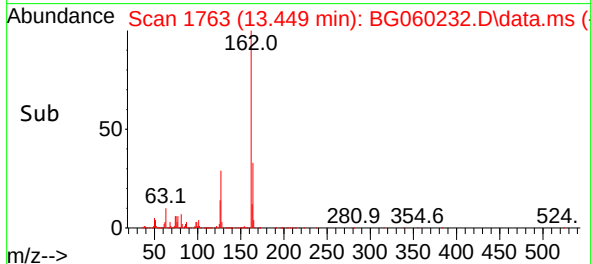
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:162 Resp: 165400
Ion Ratio Lower Upper
162 100
127 29.5 23.0 34.6
164 32.8 26.7 40.1

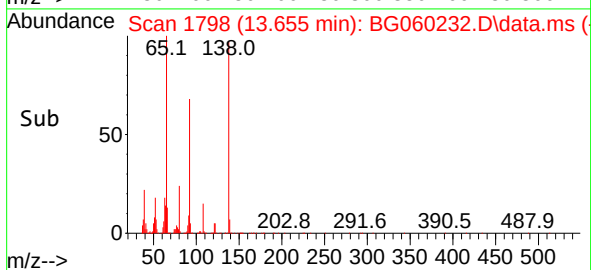
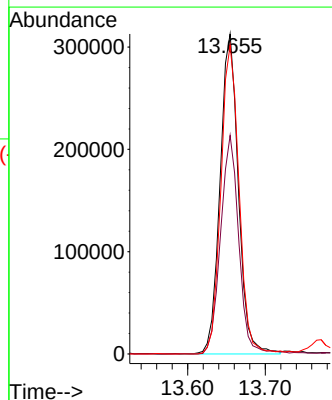
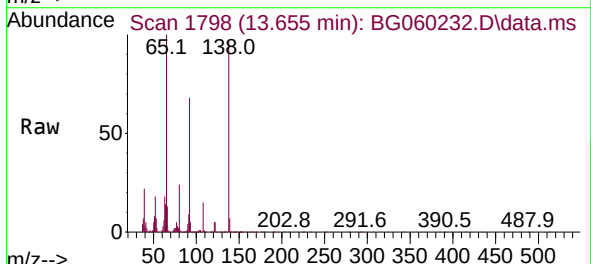
Manual Integrations
APPROVED

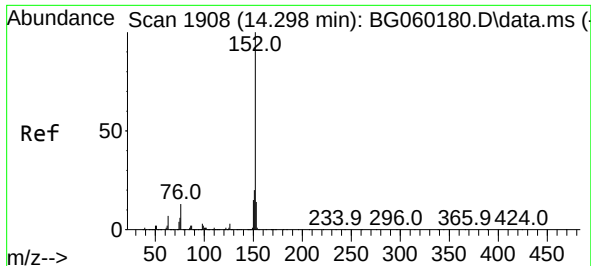
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#48
2-Nitroaniline
Concen: 50.397 ng
RT: 13.655 min Scan# 1798
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

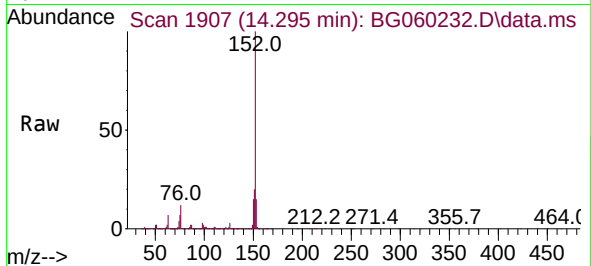
Tgt Ion: 65 Resp: 512661
Ion Ratio Lower Upper
65 100
92 68.3 52.9 79.3
138 96.5 76.4 114.6





#49
Acenaphthylene
Concen: 47.251 ng
RT: 14.295 min Scan# 1907
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

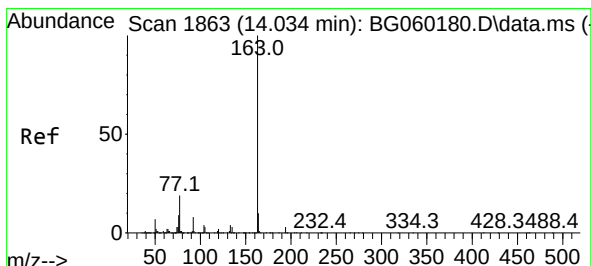
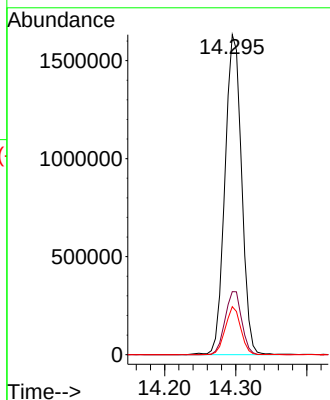
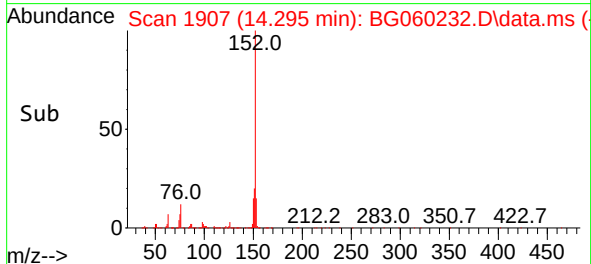
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



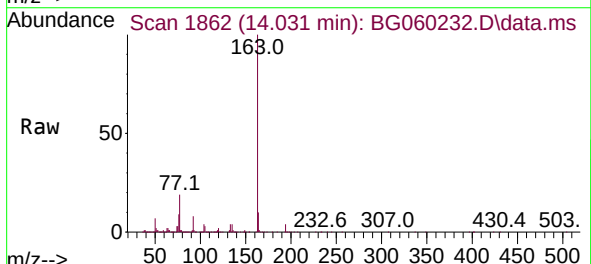
Tgt Ion:152 Resp: 265002
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 15.0 11.0 16.6

Manual Integrations
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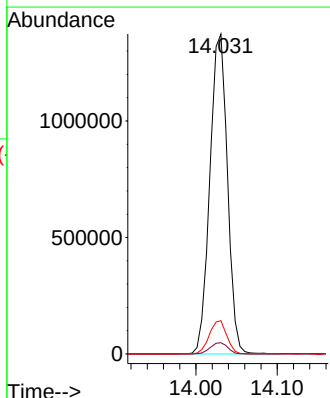
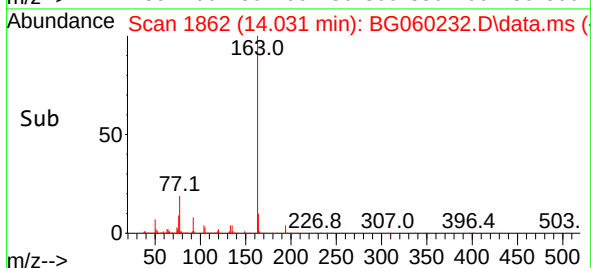
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

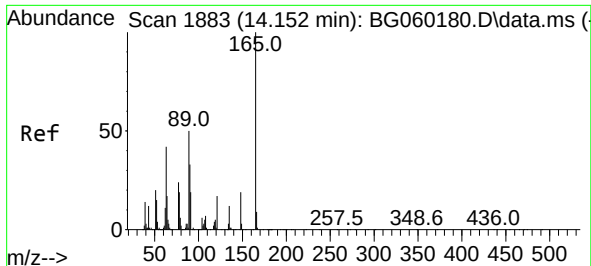


#50
Dimethylphthalate
Concen: 43.065 ng
RT: 14.031 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



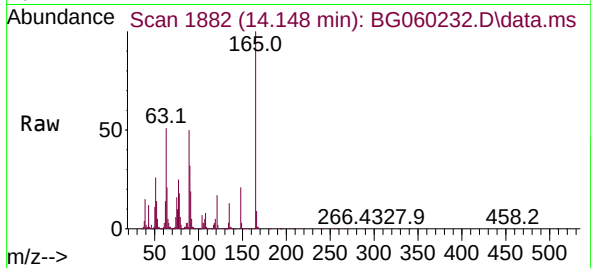
Tgt Ion:163 Resp: 2064712
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 46.510 ng
RT: 14.148 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

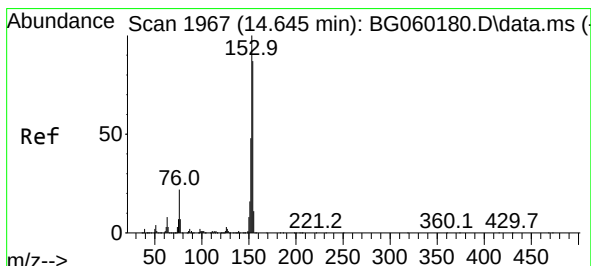
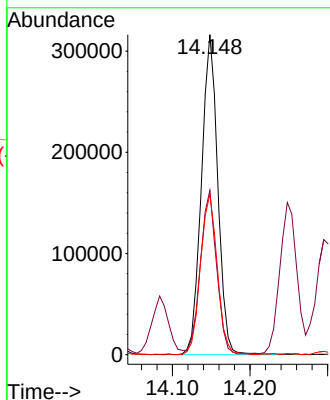
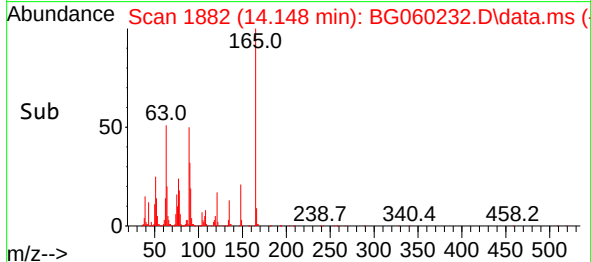
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:165 Resp: 463800
Ion Ratio Lower Upper
165 100
63 51.3 39.3 58.9
89 50.1 39.8 59.8

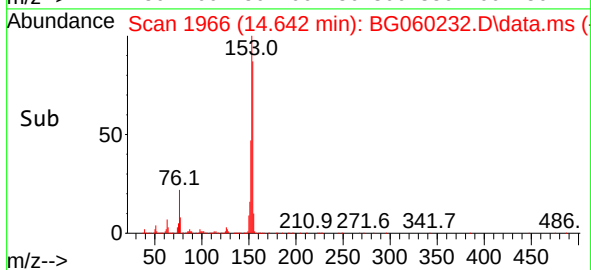
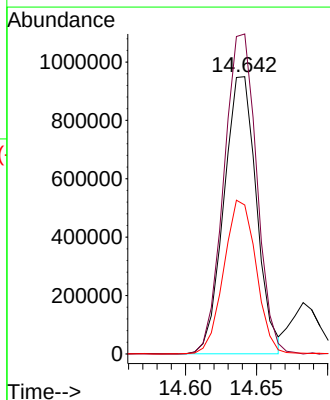
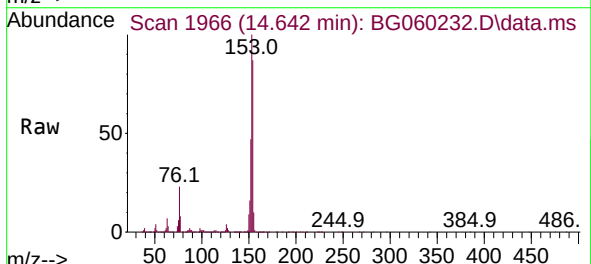
Manual Integrations
APPROVED

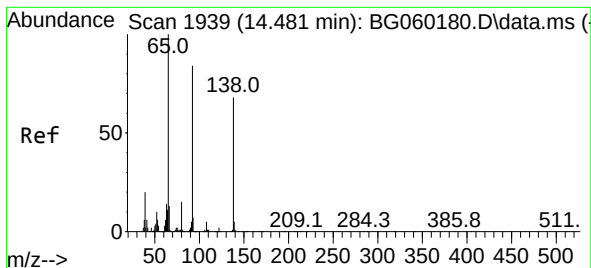
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#52
Acenaphthene
Concen: 43.275 ng
RT: 14.642 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

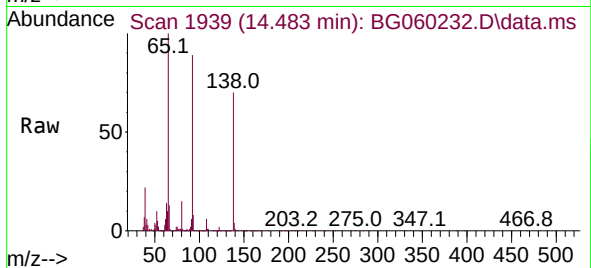
Tgt Ion:154 Resp: 1514524
Ion Ratio Lower Upper
154 100
153 115.4 91.5 137.3
152 53.7 43.8 65.8





#53
3-Nitroaniline
Concen: 35.348 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

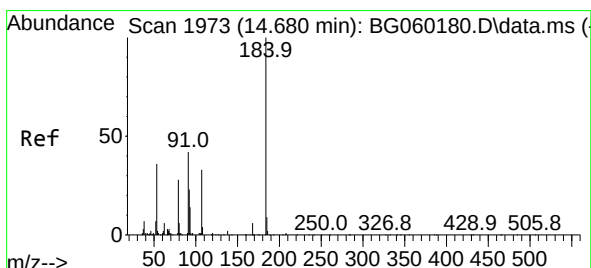
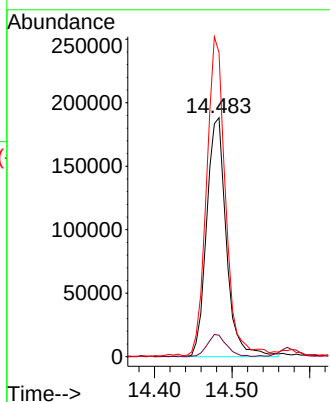
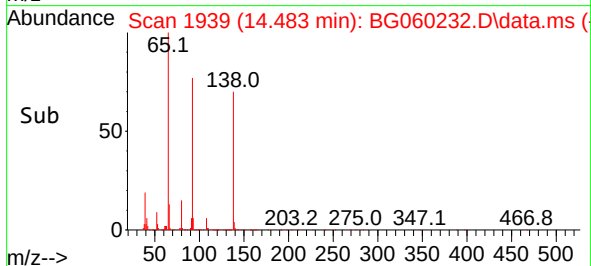
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:138 Resp: 33214
Ion Ratio Lower Upper
138 100
108 9.0 6.2 9.4
92 127.2 98.5 147.7

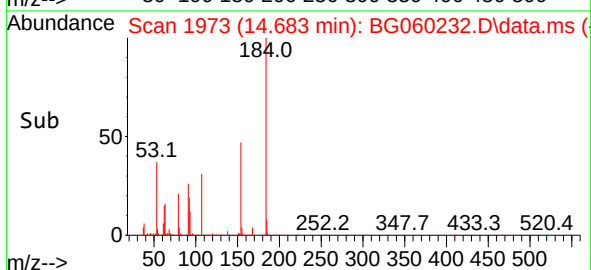
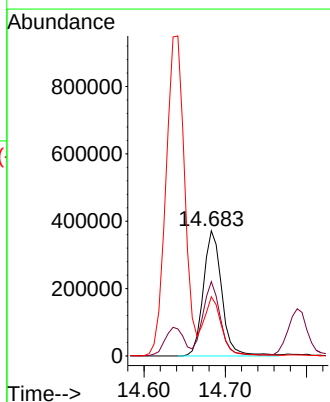
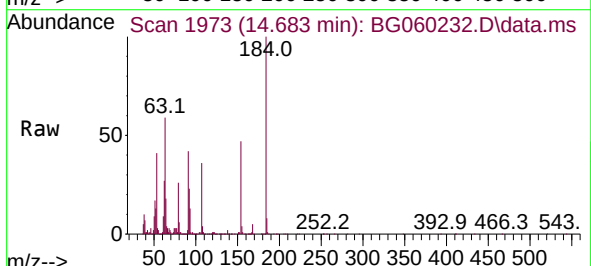
Manual Integrations
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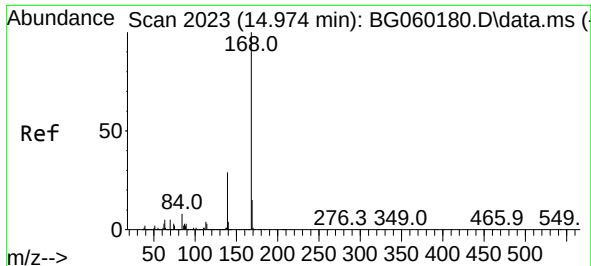
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#54
2,4-Dinitrophenol
Concen: 98.774 ng
RT: 14.683 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

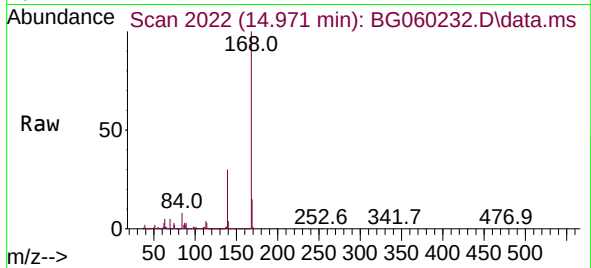
Tgt Ion:184 Resp: 586117
Ion Ratio Lower Upper
184 100
63 59.4 45.4 68.2
154 47.4 40.0 60.0





#55
Dibenzenofuran
Concen: 44.433 ng
RT: 14.971 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

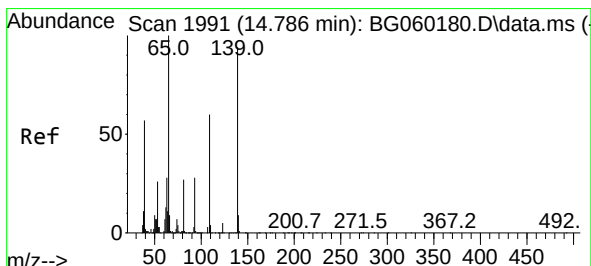
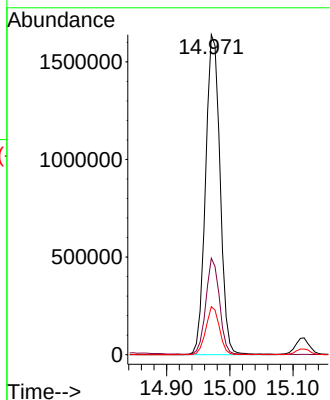
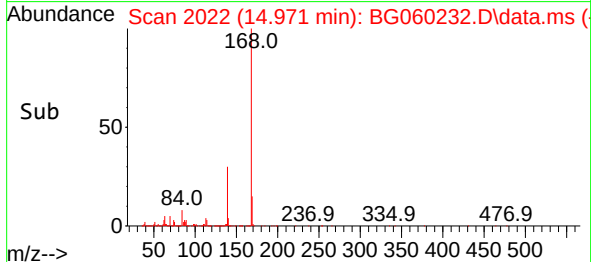
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



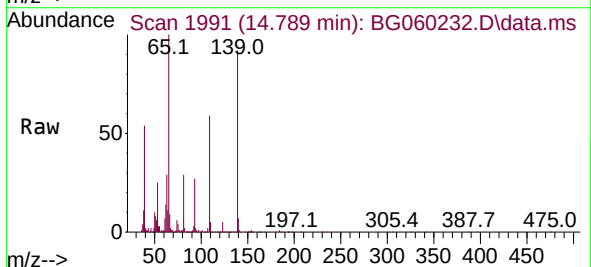
Tgt Ion:168 Resp: 2604849
Ion Ratio Lower Upper
168 100
139 30.2 23.1 34.7
169 15.0 11.9 17.9

Manual Integrations
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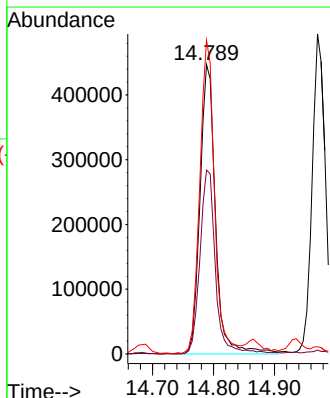
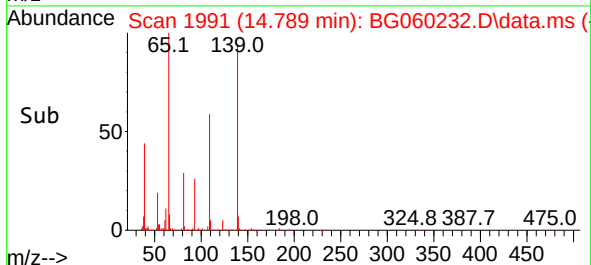
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

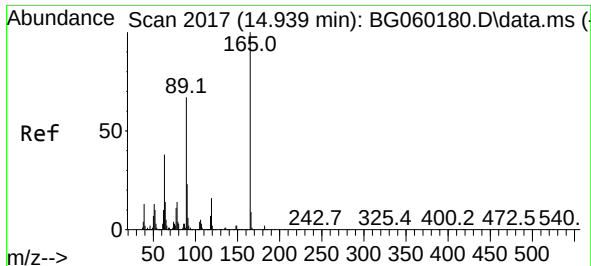


#56
4-Nitrophenol
Concen: 110.980 ng
RT: 14.789 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



Tgt Ion:139 Resp: 788263
Ion Ratio Lower Upper
139 100
109 63.5 44.4 84.4
65 108.4 87.4 127.4





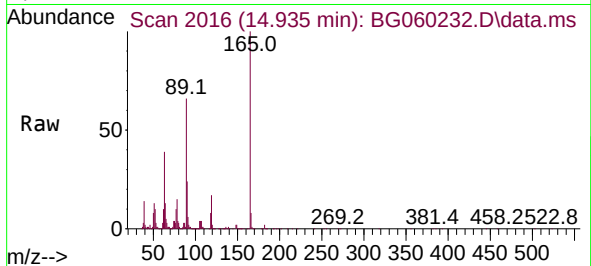
#57
2,4-Dinitrotoluene
Concen: 49.119 ng
RT: 14.935 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD



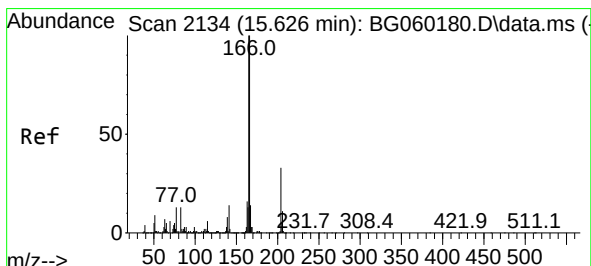
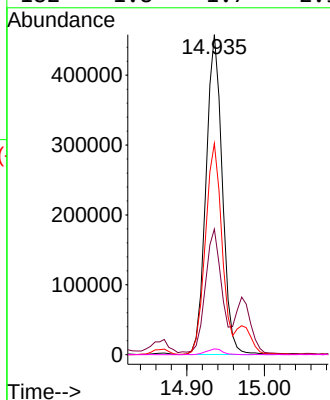
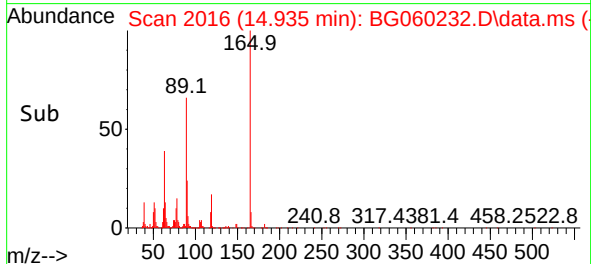
Tgt Ion:165 Resp: 66605
Ion Ratio Lower Upper
165 100
63 39.2 31.0 46.6
89 66.0 53.3 79.9
182 1.8 1.7 2.5

Manual Integrations

APPROVED

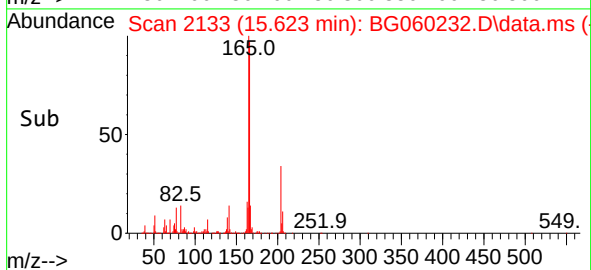
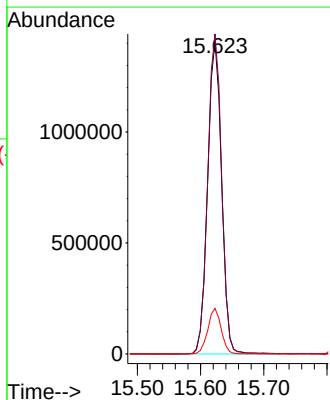
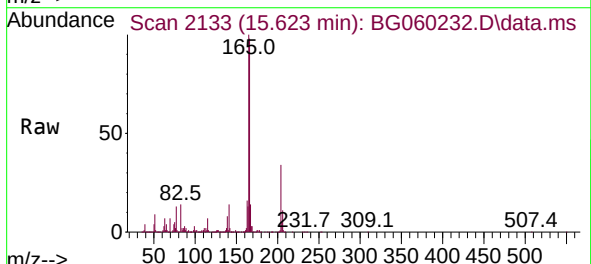
Reviewed By :Yogesh Patel 01/04/2024

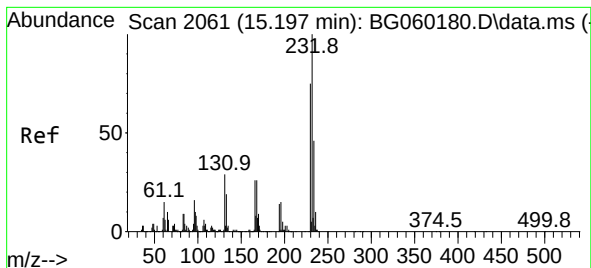
Supervised By :mohammad ahmed 01/04/2024



#58
Fluorene
Concen: 44.821 ng
RT: 15.623 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

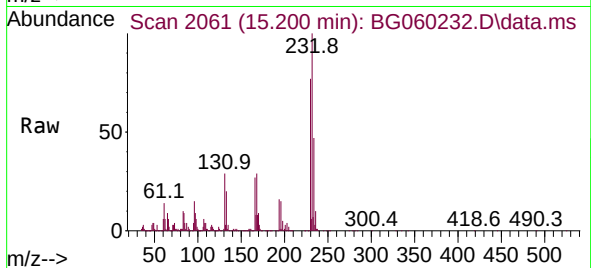
Tgt Ion:166 Resp: 2155048
Ion Ratio Lower Upper
166 100
165 102.5 80.4 120.6
167 14.6 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.880 ng
RT: 15.200 min Scan# 2061
Delta R.T. 0.002 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

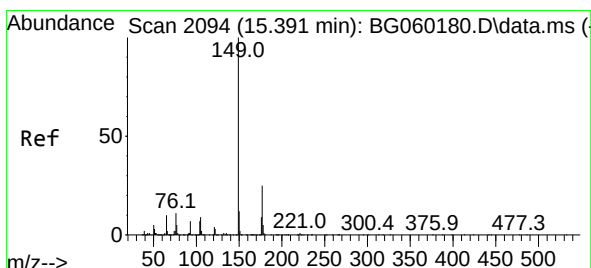
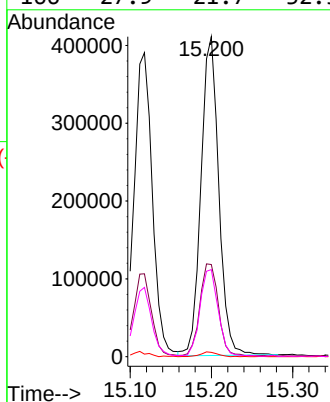
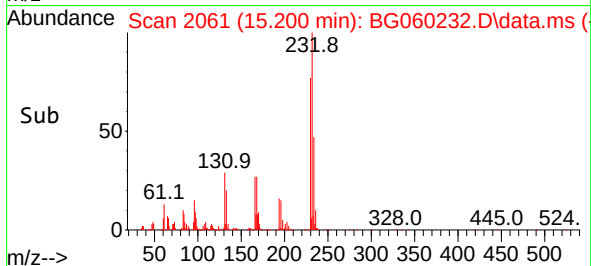
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



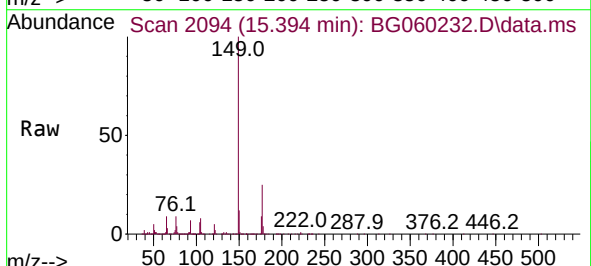
Tgt Ion:232 Resp: 622981
Ion Ratio Lower Upper
232 100
131 29.9 23.8 35.6
130 1.5 1.2 1.8
166 27.9 21.7 32.5

Manual Integrations
APPROVED

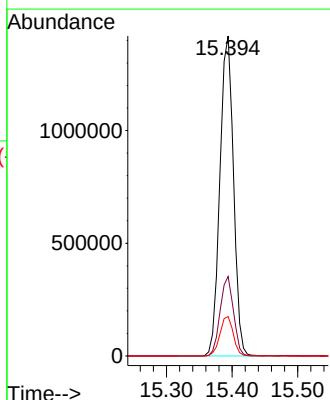
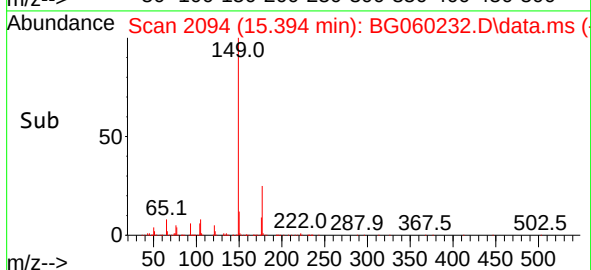
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

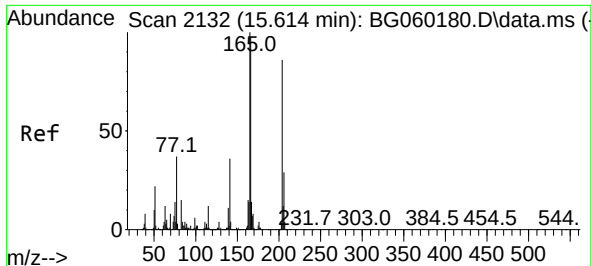


#60
Diethylphthalate
Concen: 44.452 ng
RT: 15.394 min Scan# 2094
Delta R.T. 0.002 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



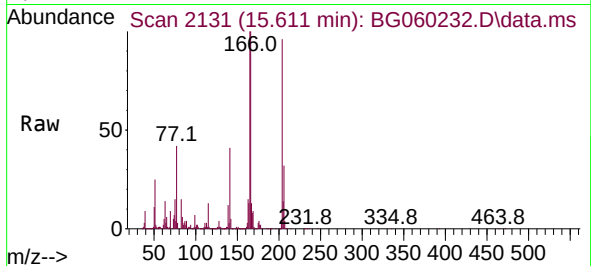
Tgt Ion:149 Resp: 2032404
Ion Ratio Lower Upper
149 100
177 24.9 20.2 30.2
150 12.3 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 43.028 ng
RT: 15.611 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

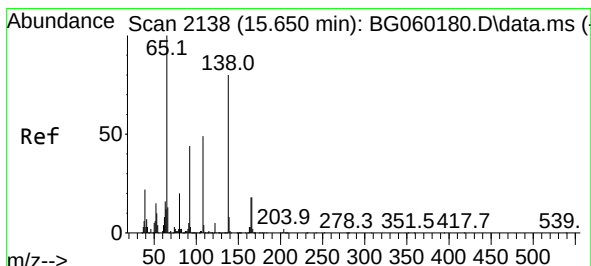
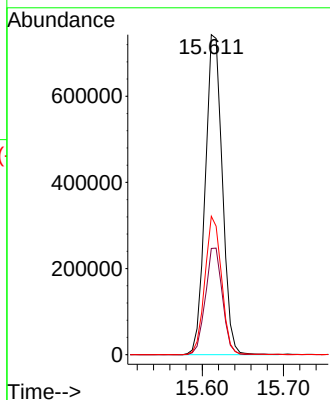
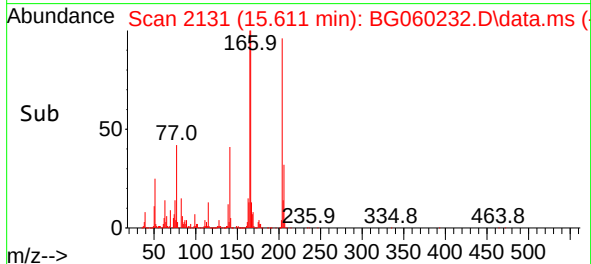
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



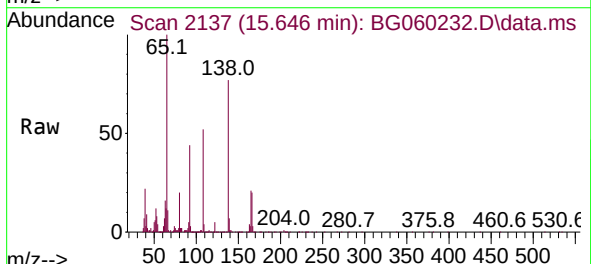
Tgt Ion:204 Resp: 1077264
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 43.3 33.2 49.8

Manual Integrations
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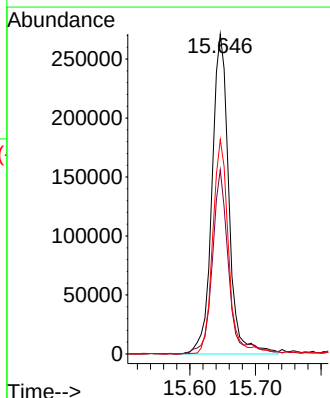
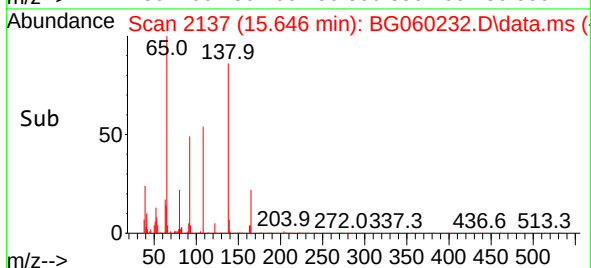
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

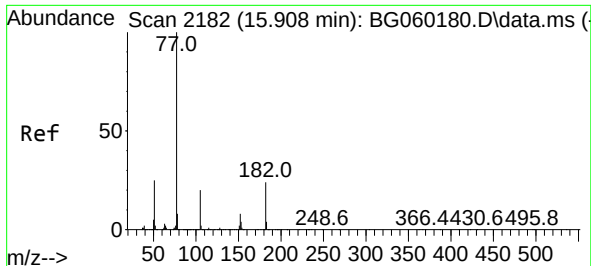


#62
4-Nitroaniline
Concen: 48.695 ng
RT: 15.646 min Scan# 2137
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



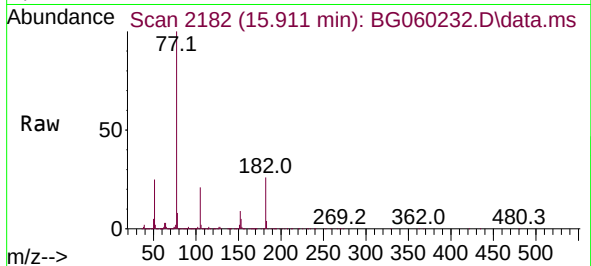
Tgt Ion:138 Resp: 482260
Ion Ratio Lower Upper
138 100
92 57.6 35.1 75.1
108 67.0 40.9 80.9





#63
Azobenzene
Concen: 44.397 ng
RT: 15.911 min Scan# 2182
Delta R.T. 0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

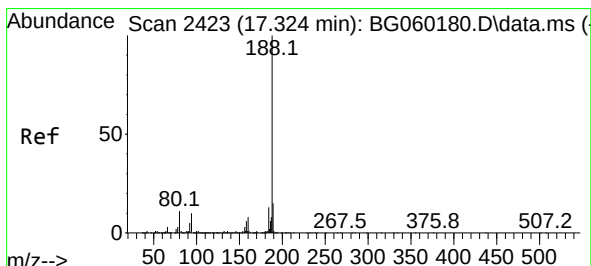
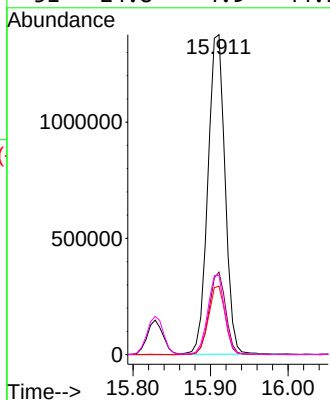
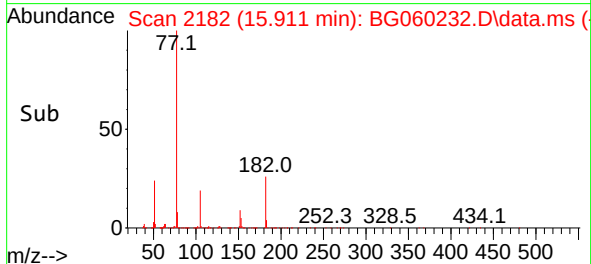
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



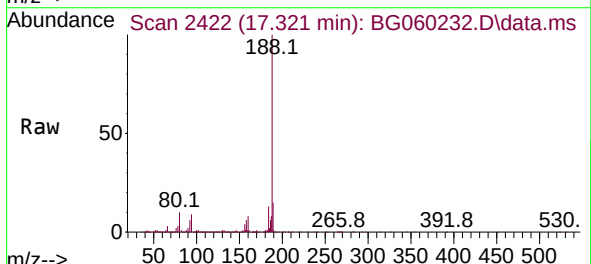
Tgt Ion: 77 Resp: 210448
Ion Ratio Lower Upper
77 100
182 25.8 4.3 44.3
105 21.4 0.3 40.3
51 24.8 4.9 44.9

Manual Integrations
APPROVED

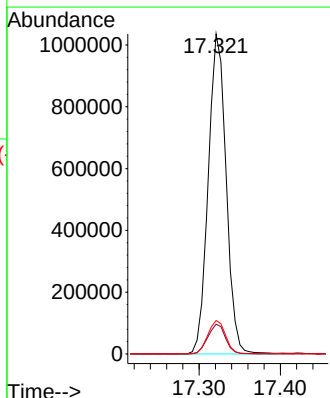
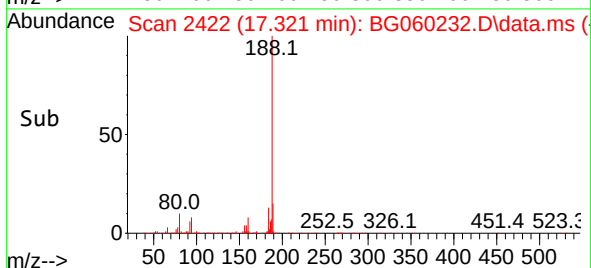
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

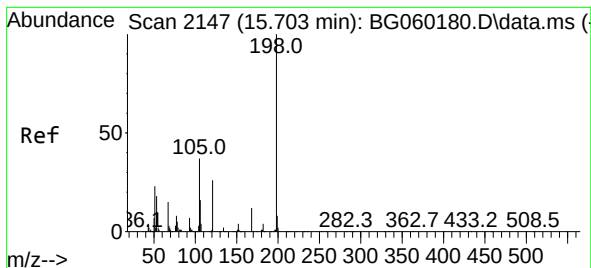


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2422
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



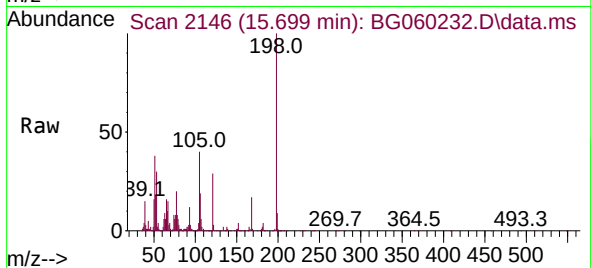
Tgt Ion:188 Resp: 1584291
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 10.5 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 49.364 ng
RT: 15.699 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

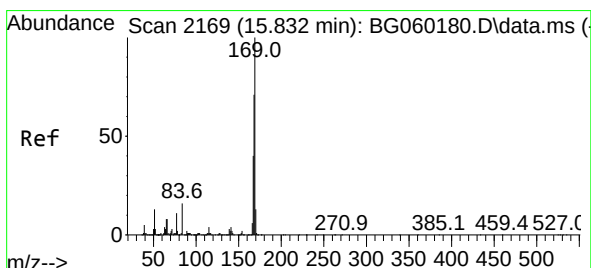
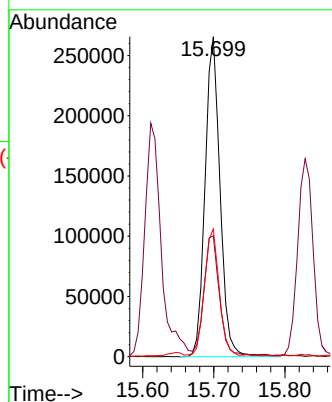
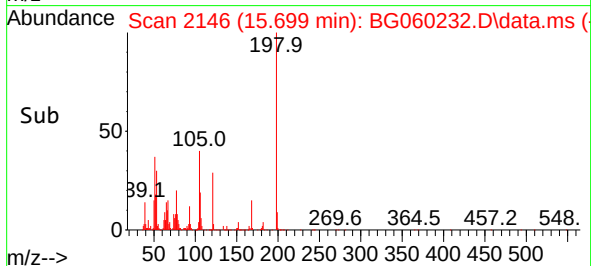
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



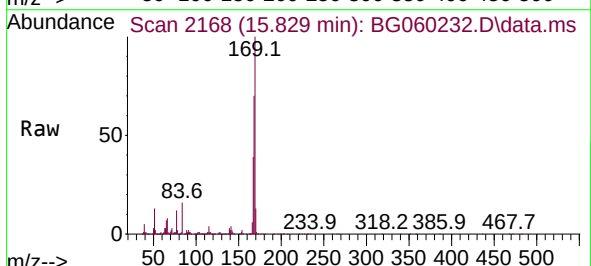
Tgt Ion:198 Resp: 391324
Ion Ratio Lower Upper
198 100
51 37.8 14.8 54.8
105 39.9 17.5 57.5

Manual Integrations
APPROVED

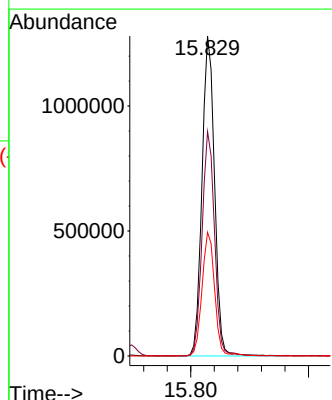
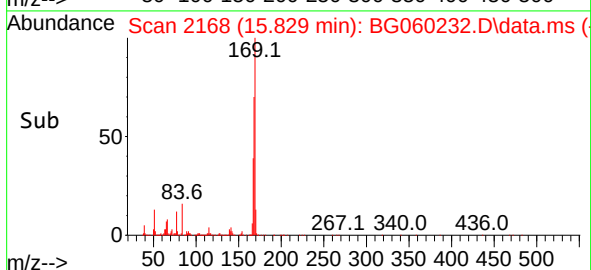
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

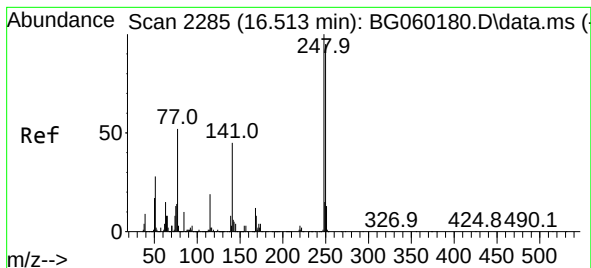


#66
n-Nitrosodiphenylamine
Concen: 44.333 ng
RT: 15.829 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



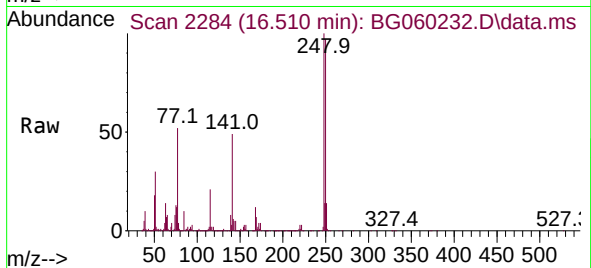
Tgt Ion:169 Resp: 1892636
Ion Ratio Lower Upper
169 100
168 70.1 56.6 84.8
167 38.6 32.1 48.1





#67
4-Bromophenyl-phenylether
Concen: 41.374 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

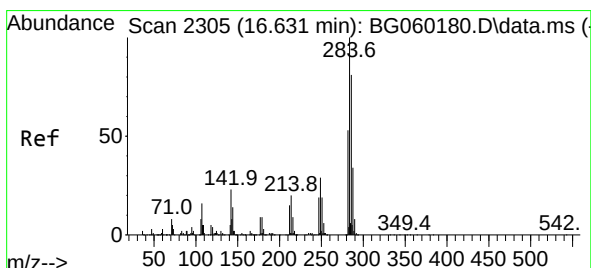
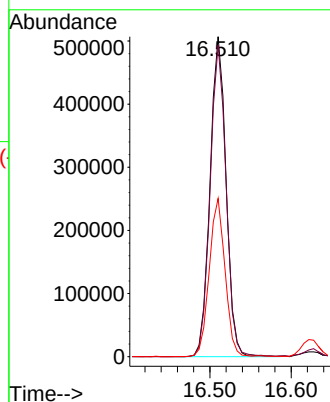
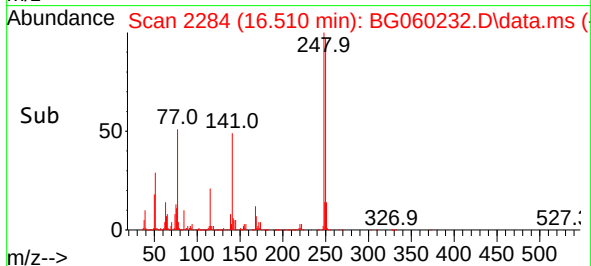
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:248 Resp: 694960
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 49.5 36.0 54.0

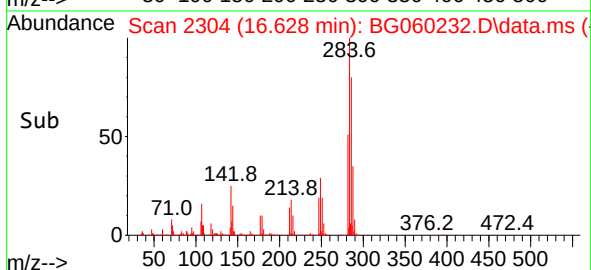
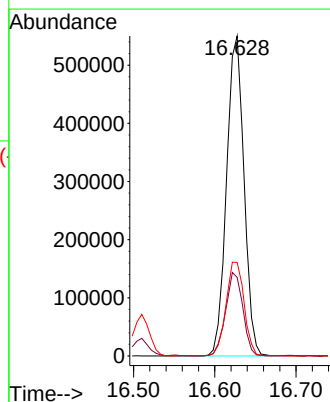
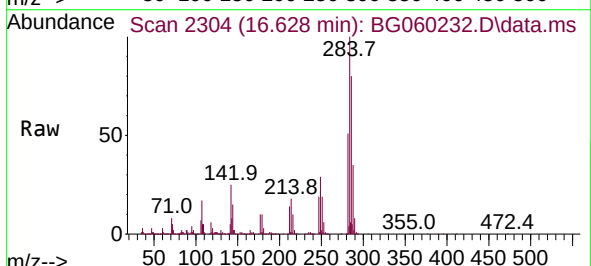
Manual Integrations
APPROVED

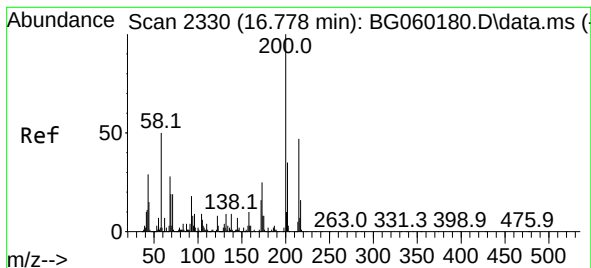
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#68
Hexachlorobenzene
Concen: 41.671 ng
RT: 16.628 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Tgt Ion:284 Resp: 820654
Ion Ratio Lower Upper
284 100
142 24.6 18.7 28.1
249 29.2 23.5 35.3





#69

Atrazine

Concen: 48.653 ng

RT: 16.780 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD

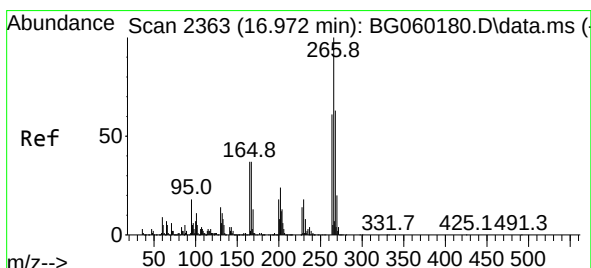
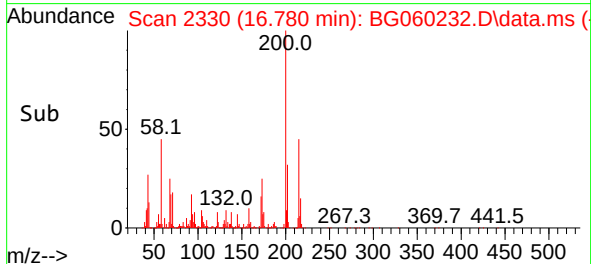
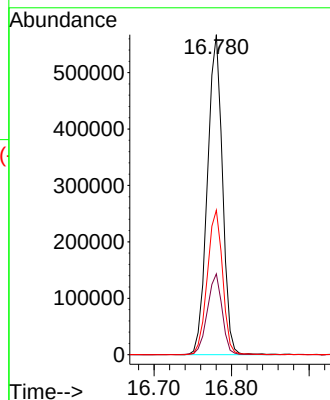
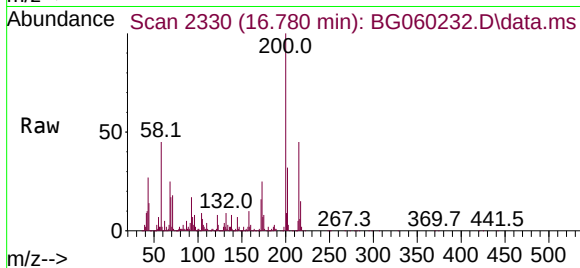
Tgt Ion:200 Resp: 76339
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.2 45.2
 215 45.1 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#70

Pentachlorophenol

Concen: 93.564 ng

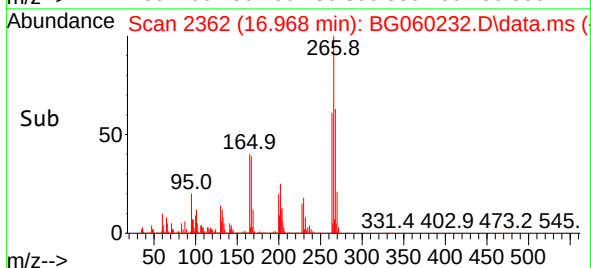
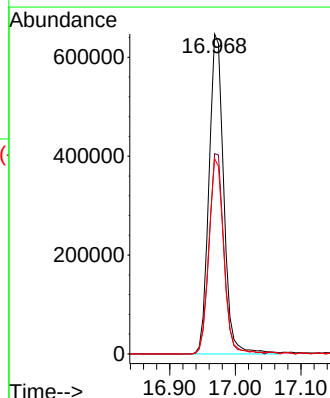
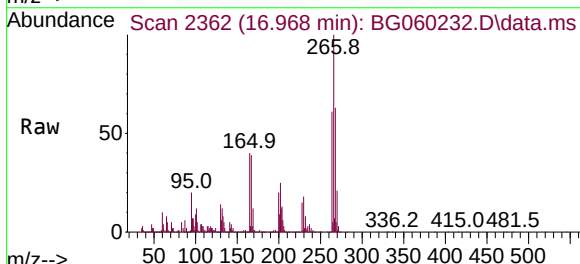
RT: 16.968 min Scan# 2362

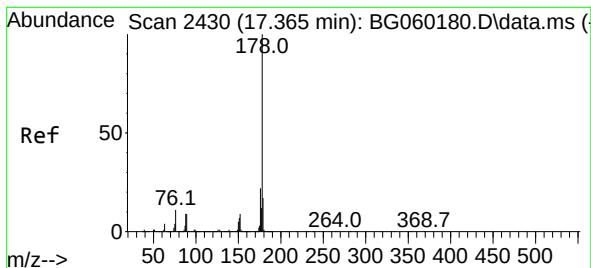
Delta R.T. -0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

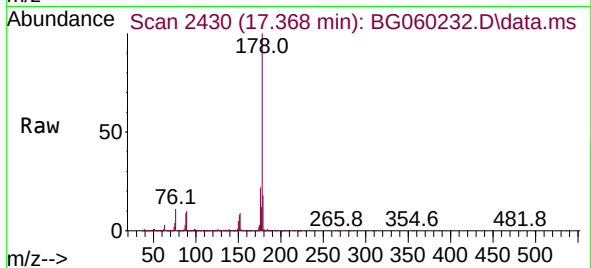
Tgt Ion:266 Resp: 1012242
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.4 75.6
 264 65.6 52.6 79.0





#71
Phenanthrene
Concen: 44.176 ng
RT: 17.368 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

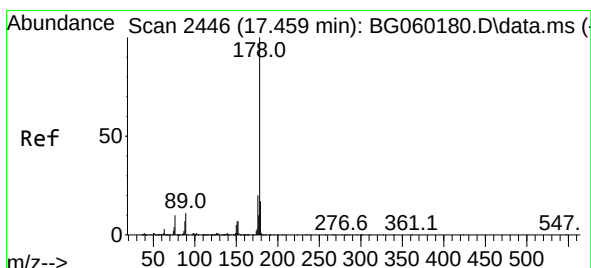
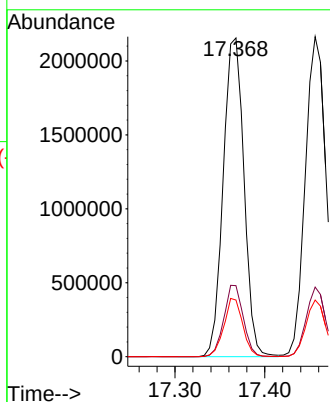
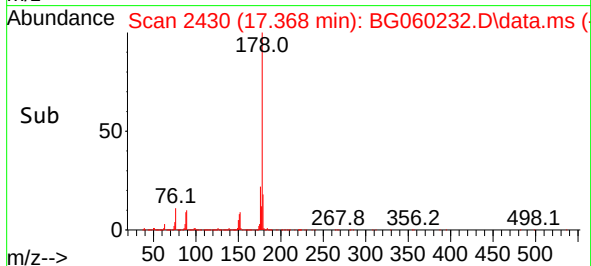
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



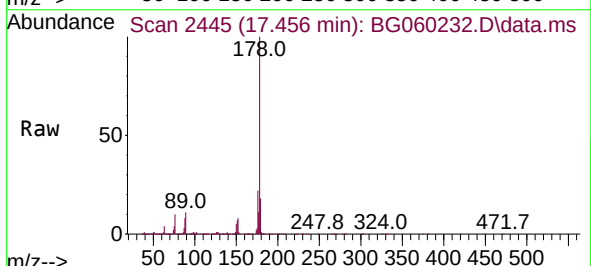
Tgt Ion:178 Resp: 3459408
Ion Ratio Lower Upper
178 100
176 22.3 17.5 26.3
179 17.8 13.8 20.8

Manual Integrations
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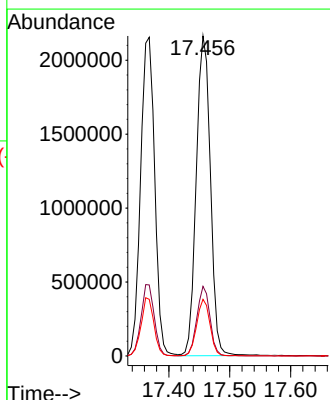
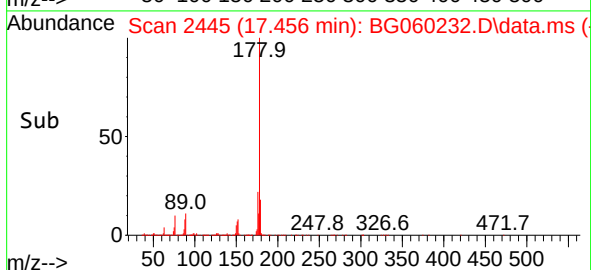
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

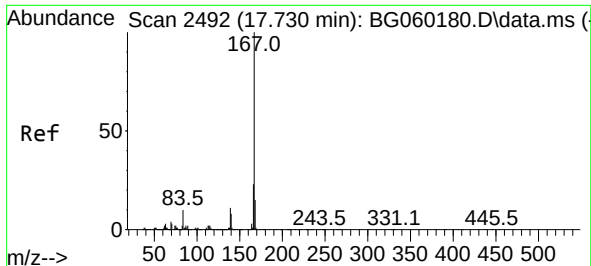


#72
Anthracene
Concen: 44.881 ng
RT: 17.456 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



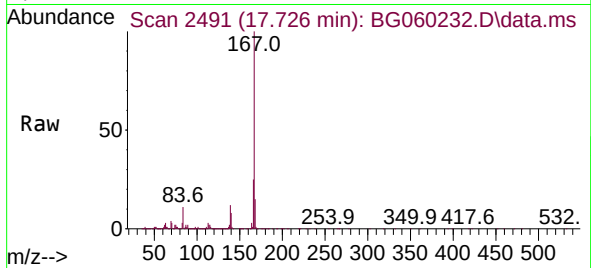
Tgt Ion:178 Resp: 3491099
Ion Ratio Lower Upper
178 100
176 21.7 16.2 24.2
179 17.7 14.0 21.0





#73
 Carbazole
 Concen: 43.584 ng
 RT: 17.726 min Scan# 2492
 Delta R.T. -0.003 min
 Lab File: BG060232.D
 Acq: 3 Jan 2024 18:19

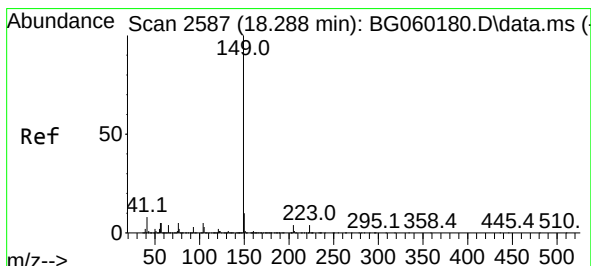
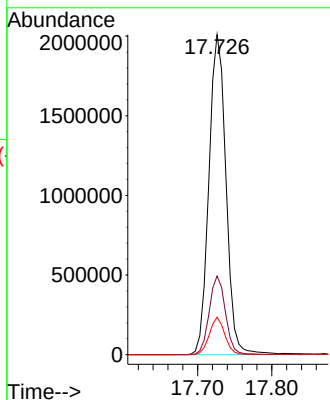
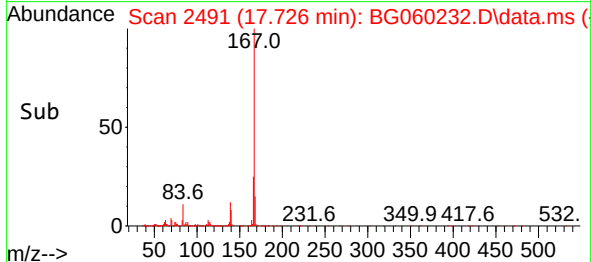
Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-15-0-2MSD



Tgt Ion:167 Resp: 3215510
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.8 28.2
 139 11.7 8.8 13.2

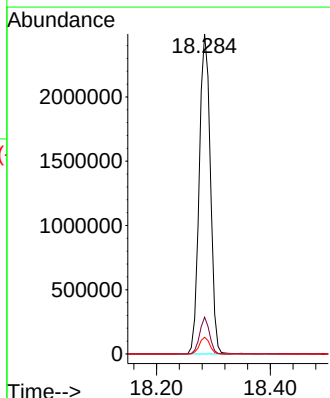
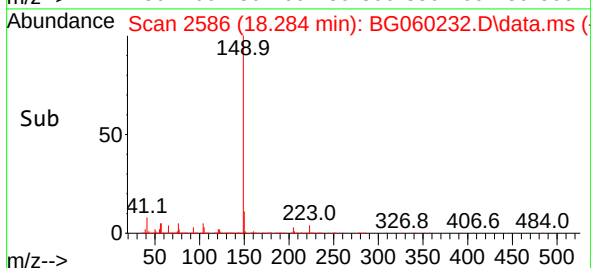
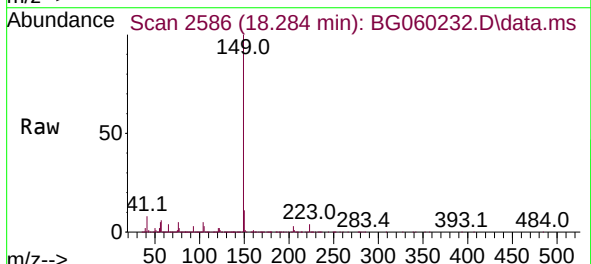
Manual Integrations
 APPROVED

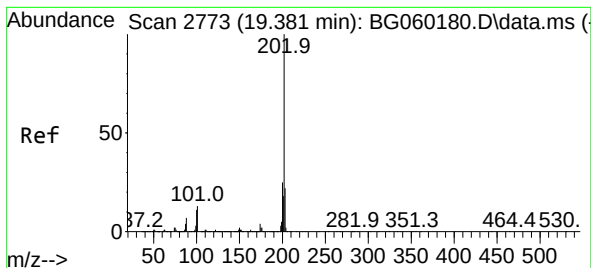
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/04/2024



#74
 Di-n-butylphthalate
 Concen: 47.315 ng
 RT: 18.284 min Scan# 2586
 Delta R.T. -0.003 min
 Lab File: BG060232.D
 Acq: 3 Jan 2024 18:19

Tgt Ion:149 Resp: 3382820
 Ion Ratio Lower Upper
 149 100
 150 11.5 8.3 12.5
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 42.548 ng

RT: 19.377 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD

Tgt Ion:202 Resp: 390833

Ion Ratio Lower Upper

202 100

101 14.9 0.0 32.8

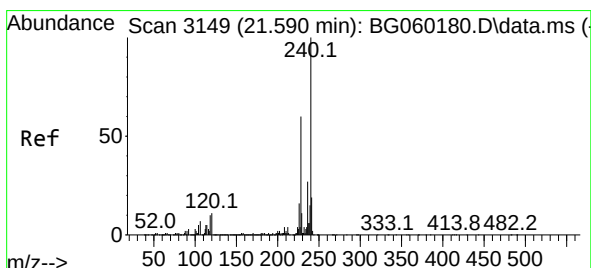
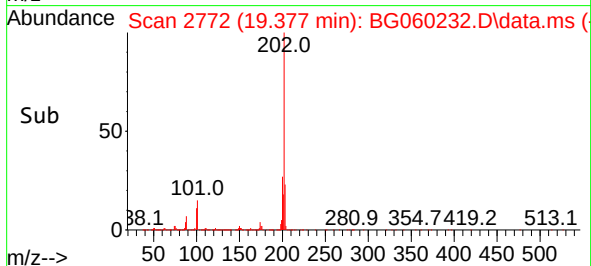
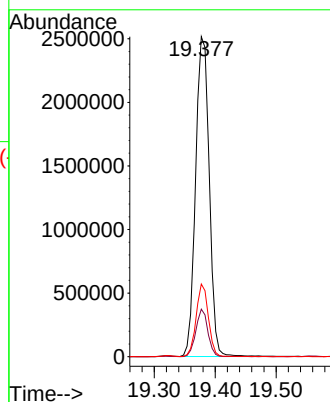
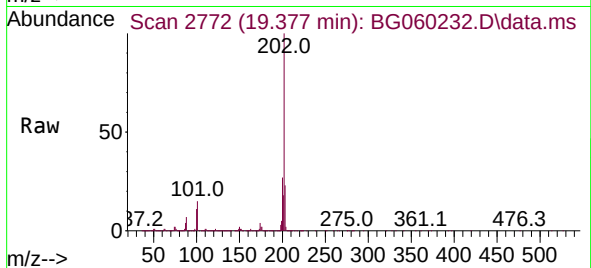
203 22.7 2.0 42.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3149

Delta R.T. 0.002 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

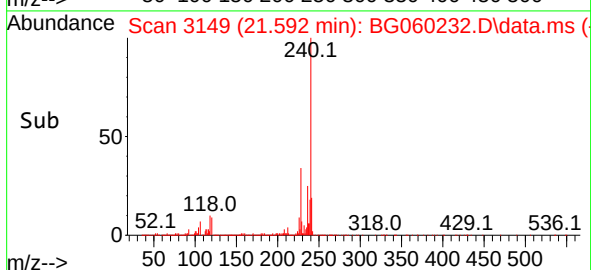
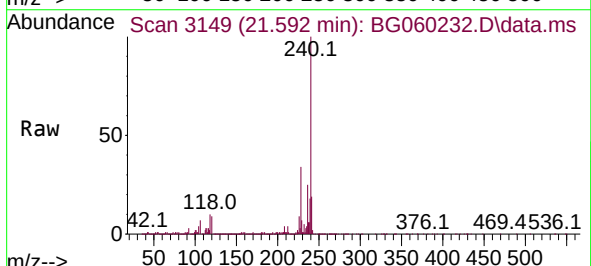
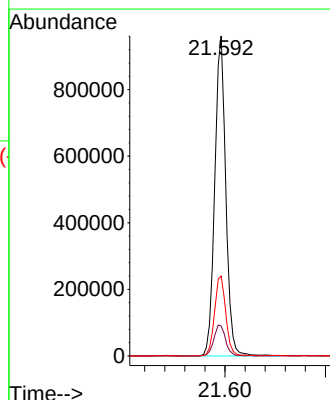
Tgt Ion:240 Resp: 1466327

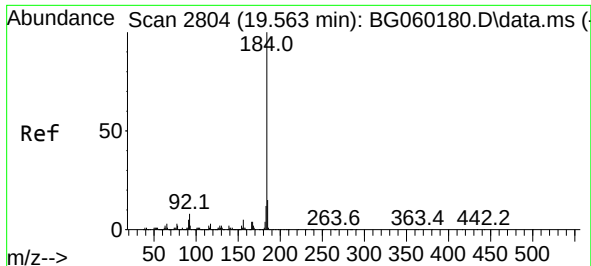
Ion Ratio Lower Upper

240 100

120 9.4 8.5 12.7

236 25.0 21.4 32.2





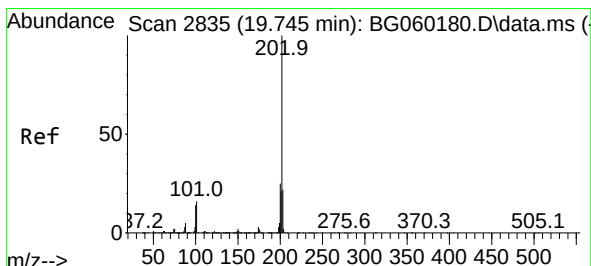
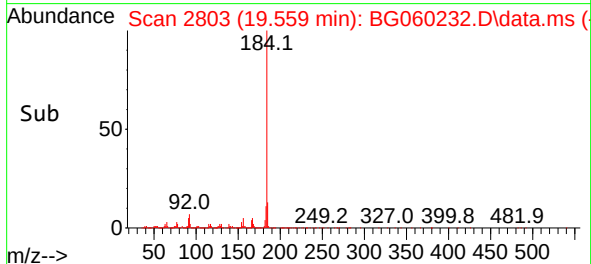
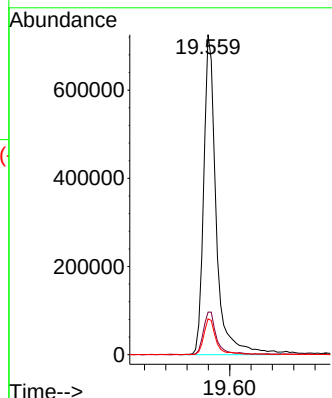
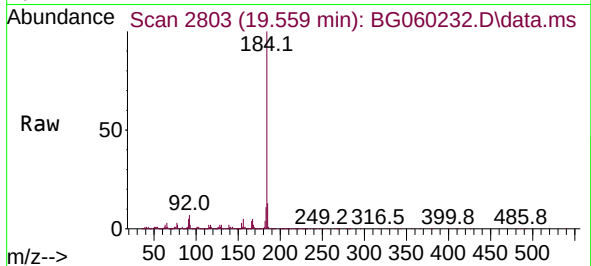
#77
Benzidine
Concen: 29.123 ng
RT: 19.559 min Scan# 2803
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD

Tgt Ion:184 Resp: 118191
Ion Ratio Lower Upper
184 100
185 13.3 11.7 17.5
183 11.2 9.4 14.2

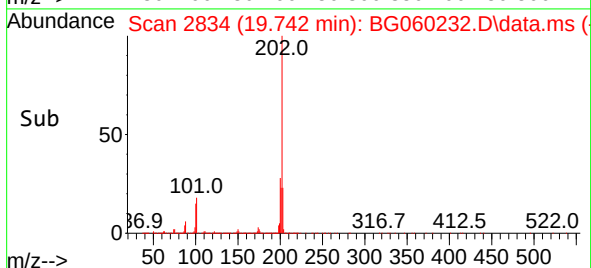
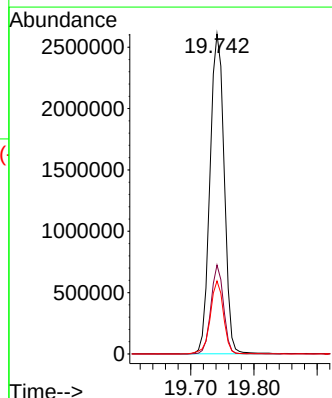
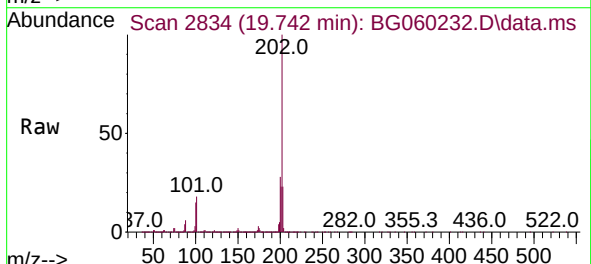
Manual Integrations
APPROVED

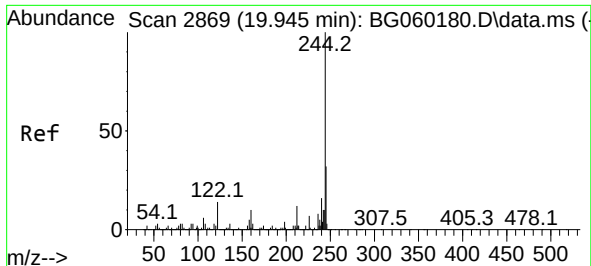
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#78
Pyrene
Concen: 41.328 ng
RT: 19.742 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Tgt Ion:202 Resp: 4073614
Ion Ratio Lower Upper
202 100
200 27.8 20.3 30.5
203 22.8 17.8 26.6





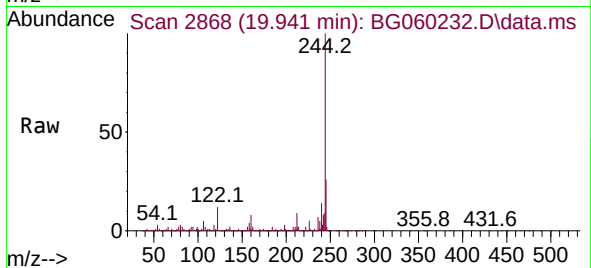
#79
 Terphenyl-d14
 Concen: 52.147 ng
 RT: 19.941 min Scan# 2869
 Delta R.T. -0.004 min
 Lab File: BG060232.D
 Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD



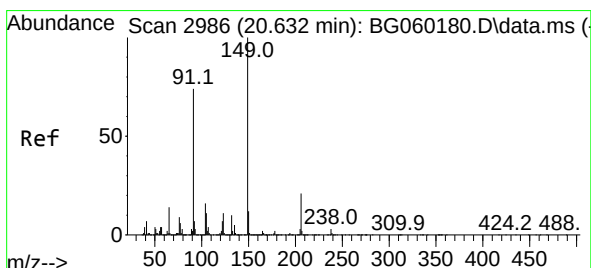
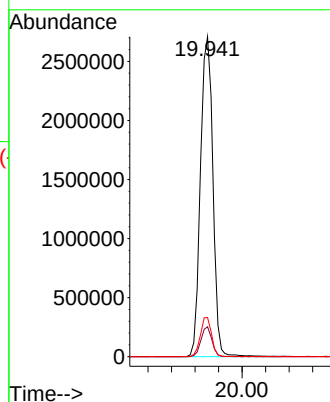
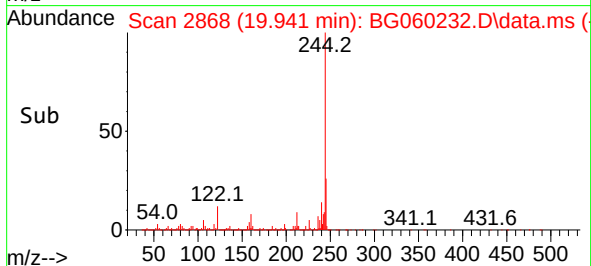
Tgt Ion:244 Resp: 397739
 Ion Ratio Lower Upper
 244 100
 212 9.4 9.5 14.3
 122 12.2 11.4 17.2

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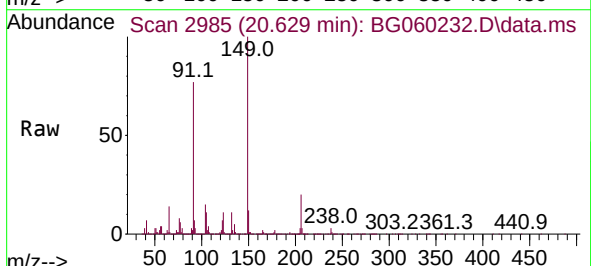
APPROVED

Reviewed By :Yogesh Patel 01/04/2024

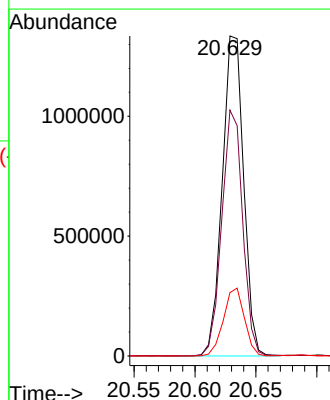
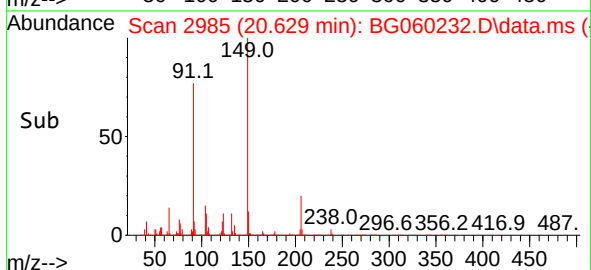
Supervised By :mohammad ahmed 01/04/2024

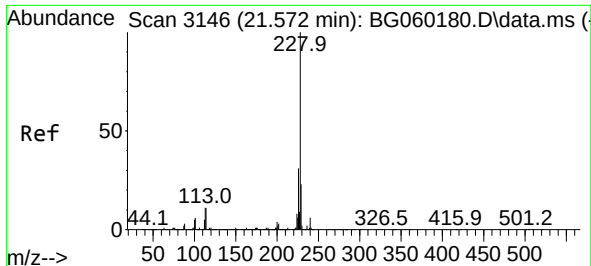


#80
 Butylbenzylphthalate
 Concen: 56.119 ng
 RT: 20.629 min Scan# 2985
 Delta R.T. -0.003 min
 Lab File: BG060232.D
 Acq: 3 Jan 2024 18:19



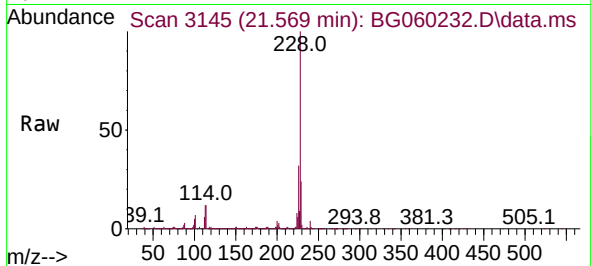
Tgt Ion:149 Resp: 1631030
 Ion Ratio Lower Upper
 149 100
 91 76.8 59.4 89.2
 206 19.8 16.6 25.0





#81
Benzo(a)anthracene
Concen: 43.886 ng
RT: 21.569 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

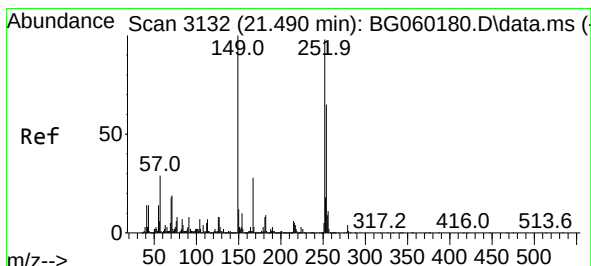
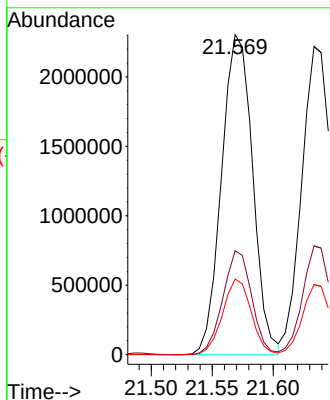
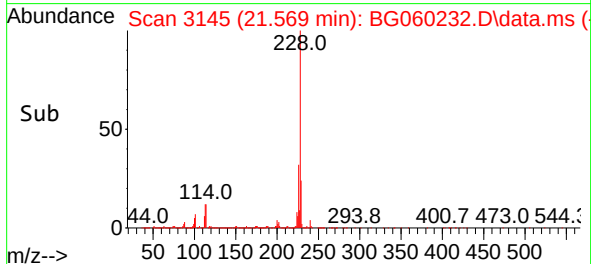
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:228 Resp: 4091480
Ion Ratio Lower Upper
228 100
226 32.5 24.6 36.8
229 23.6 18.4 27.6

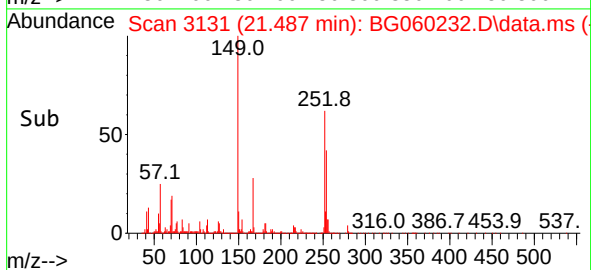
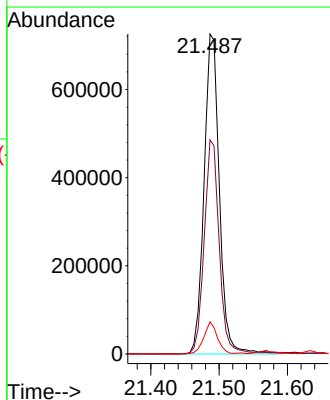
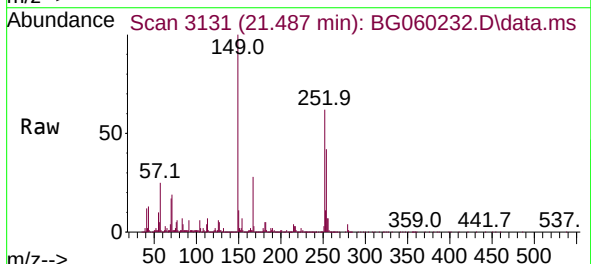
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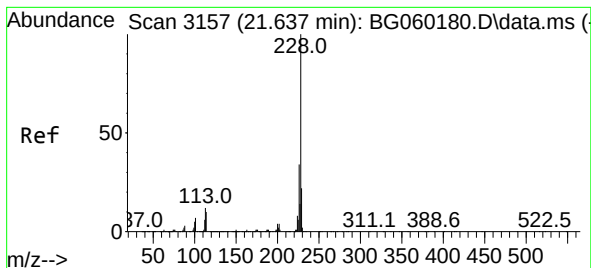
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#82
3,3'-Dichlorobenzidine
Concen: 33.394 ng
RT: 21.487 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Tgt Ion:252 Resp: 1132136
Ion Ratio Lower Upper
252 100
254 66.9 52.6 78.8
126 10.0 6.9 10.3





#83

Chrysene

Concen: 42.565 ng

RT: 21.633 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD

Tgt Ion:228 Resp: 385533

Ion Ratio Lower Upper

228 100

226 35.3 26.8 40.2

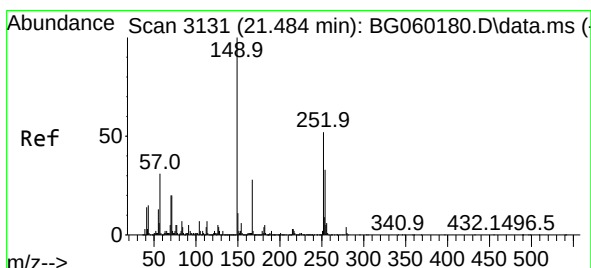
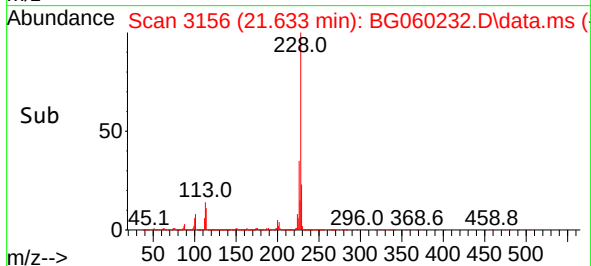
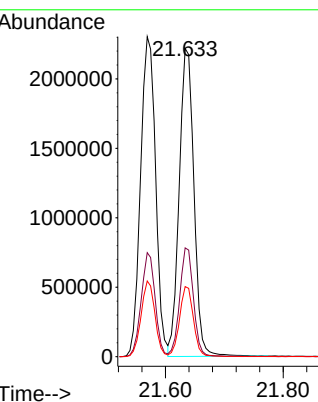
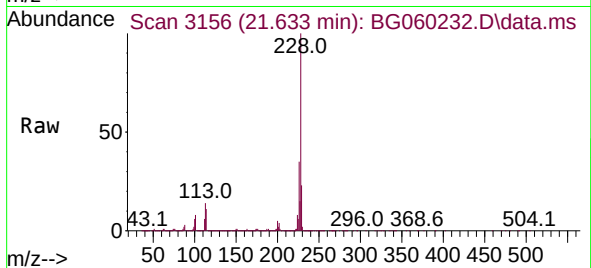
229 22.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.519 ng

RT: 21.481 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

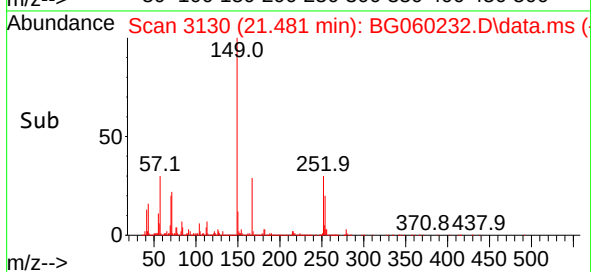
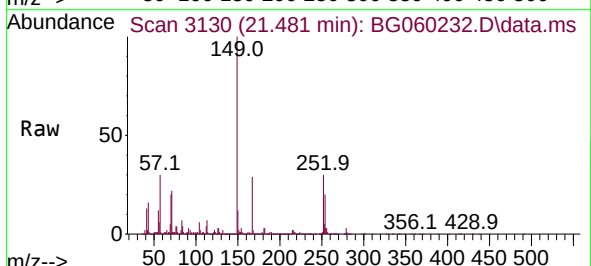
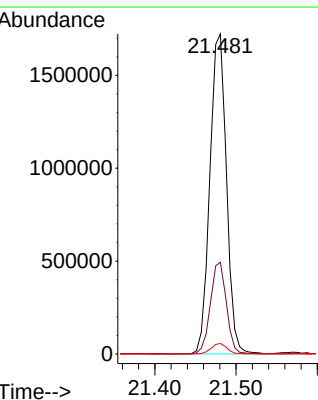
Tgt Ion:149 Resp: 2447001

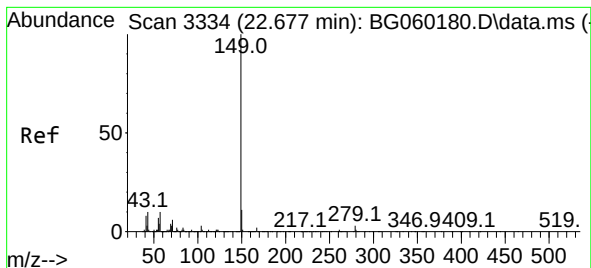
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

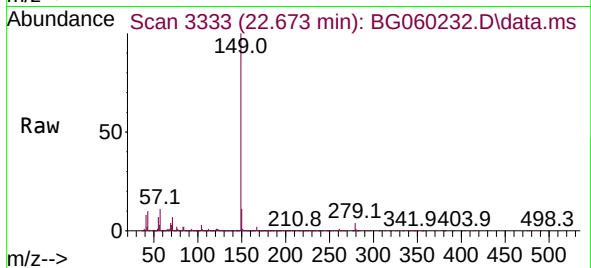
279 3.3 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 56.561 ng
RT: 22.673 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

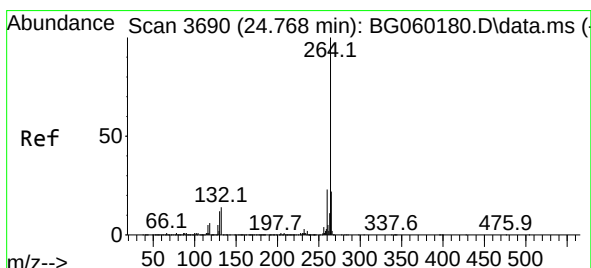
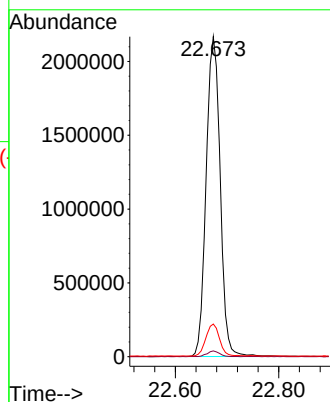
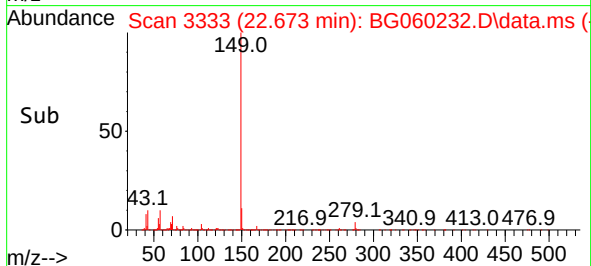
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



Tgt Ion:149 Resp: 4080708
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.8

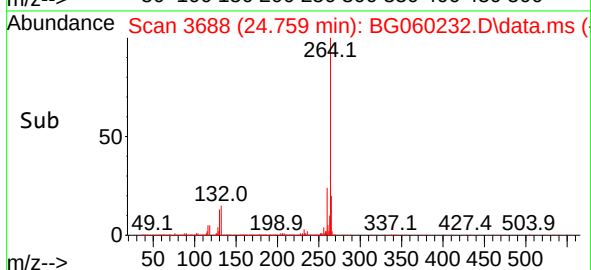
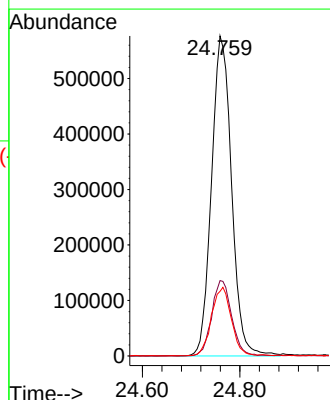
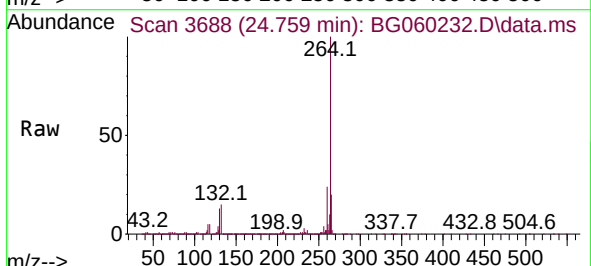
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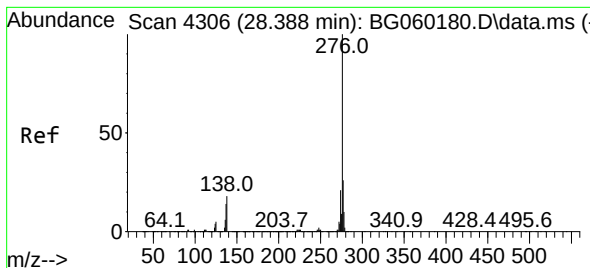
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.759 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

Tgt Ion:264 Resp: 1646666
Ion Ratio Lower Upper
264 100
260 23.5 18.0 27.0
265 20.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.262 ng

RT: 28.384 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD

Tgt Ion:276 Resp: 525461

Ion Ratio Lower Upper

276 100

138 23.3 18.0 27.0

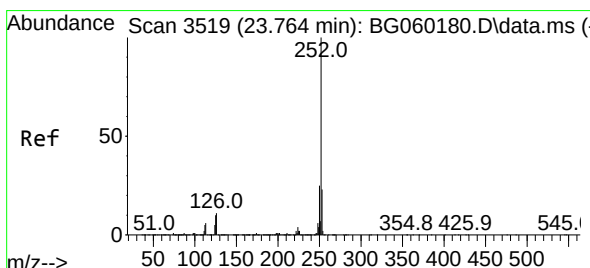
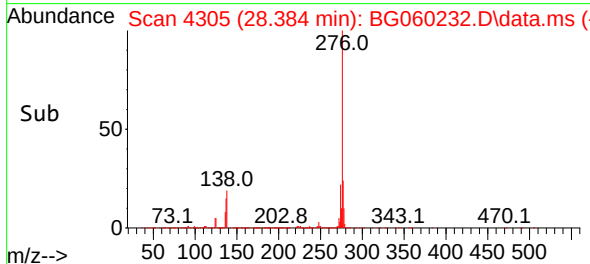
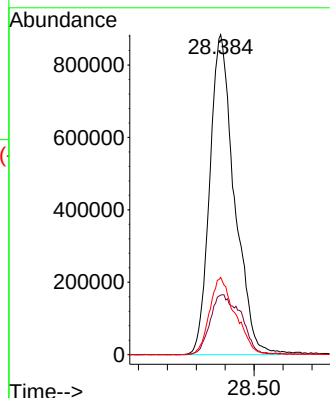
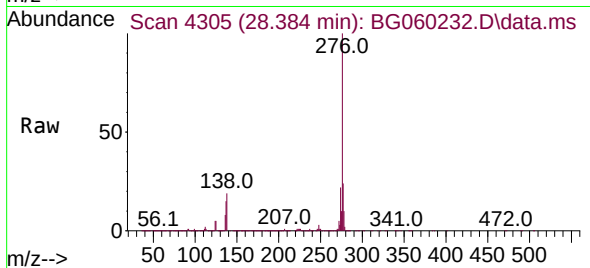
277 25.0 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#88

Benzo(b)fluoranthene

Concen: 43.932 ng

RT: 23.755 min Scan# 3517

Delta R.T. -0.009 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

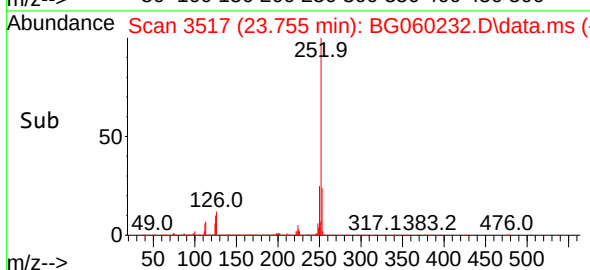
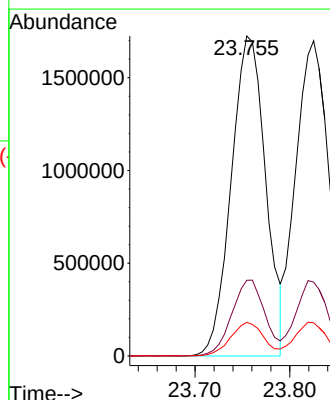
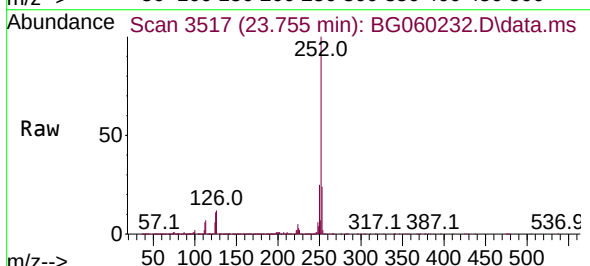
Tgt Ion:252 Resp: 4347281

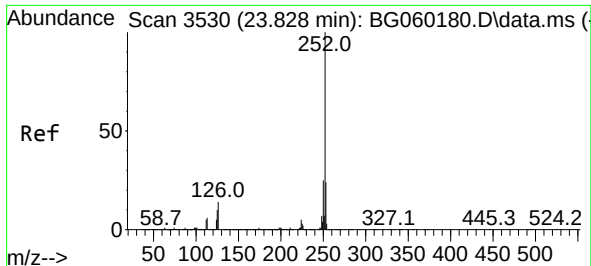
Ion Ratio Lower Upper

252 100

253 23.6 18.4 27.6

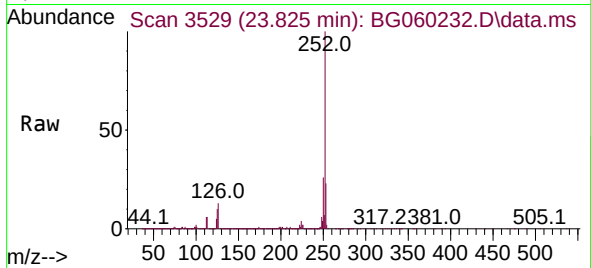
125 10.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 42.364 ng
RT: 23.825 min Scan# 3529
Delta R.T. -0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19

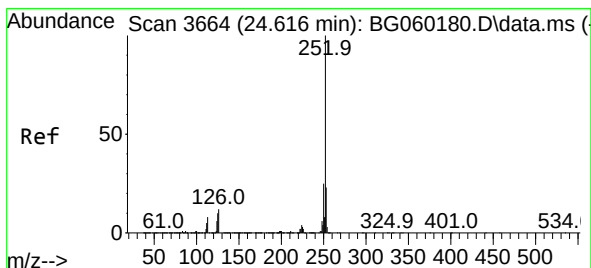
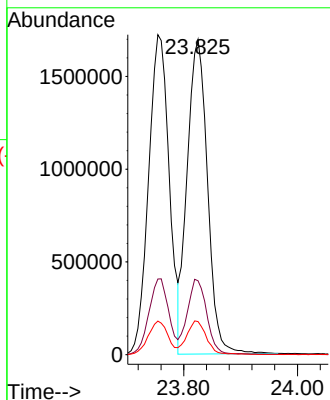
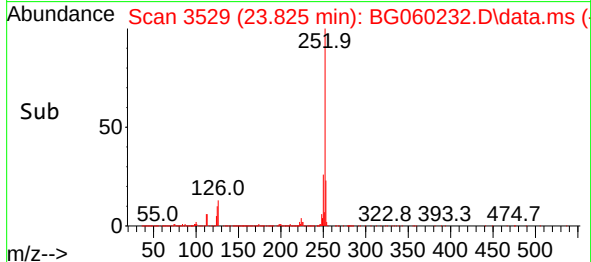
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2MSD



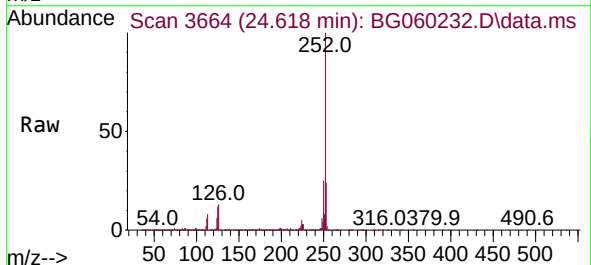
Tgt Ion:252 Resp: 4219370
Ion Ratio Lower Upper
252 100
253 23.5 19.1 28.7
125 10.5 7.7 11.5

Manual Integrations
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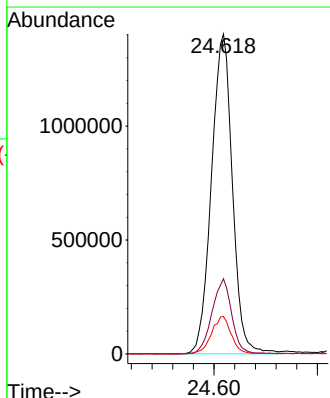
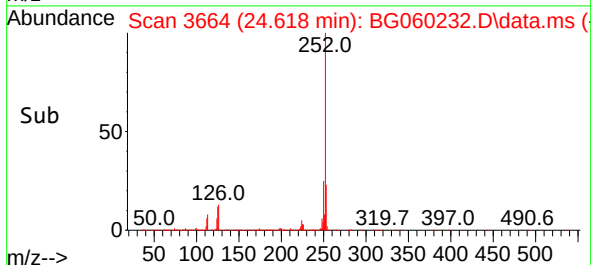
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

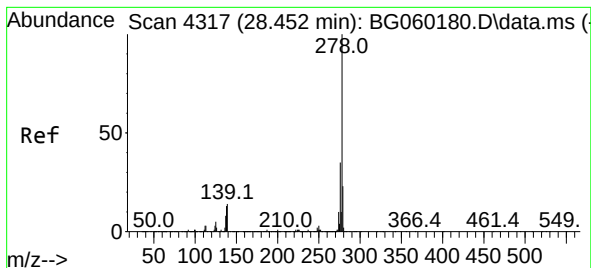


#90
Benzo(a)pyrene
Concen: 44.038 ng
RT: 24.618 min Scan# 3664
Delta R.T. 0.003 min
Lab File: BG060232.D
Acq: 3 Jan 2024 18:19



Tgt Ion:252 Resp: 3942613
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 11.7 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 45.722 ng

RT: 28.443 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2MSD

Tgt Ion:278 Resp: 436138

Ion Ratio Lower Upper

278 100

139 14.6 11.0 16.4

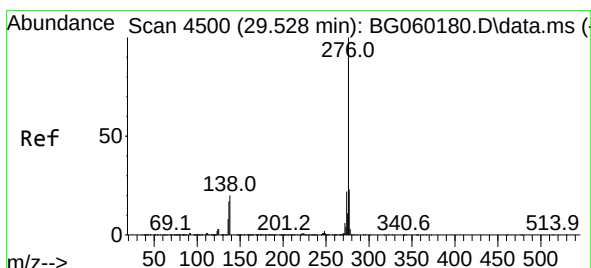
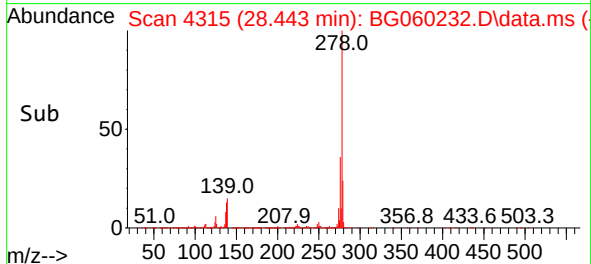
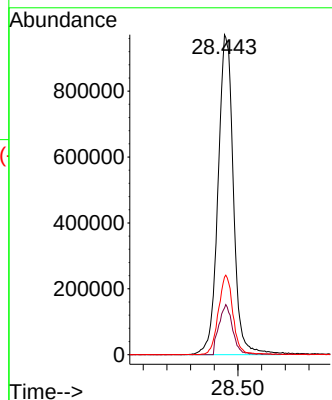
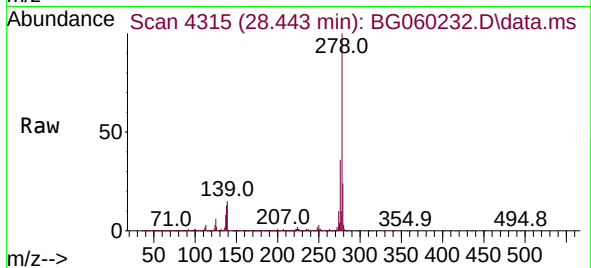
279 24.3 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/04/2024



#92

Benzo(g,h,i)perylene

Concen: 43.619 ng

RT: 29.524 min Scan# 4499

Delta R.T. -0.003 min

Lab File: BG060232.D

Acq: 3 Jan 2024 18:19

Tgt Ion:276 Resp: 4214436

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 18.8 15.9 23.9

