

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
 Data File : BG063553.D
 Acq On : 25 Nov 2024 17:11
 Operator : RC/JU
 Sample : PB165231BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS231

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:37:54 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 20 14:52:38 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	93249	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	402531	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	311928	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	789786	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	892484	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	939739	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	15076	6.381	ng/uL	0.00
4) Pyridine-d5	3.699	84	200224	27.038	ng/u1	0.00
7) Phenol-d5	7.006	99	264308	34.464	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.159	67	161500	32.833	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	181434	33.382	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	204898	31.972	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	95627	33.081	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	116754	32.695	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	222562	32.653	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	250067	29.006	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	713729	33.706	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	803982	33.294	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	108022	34.332	ng/u1	0.00
60) Fluorene-d10	15.467	176	652058	33.889	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	150261	33.841	ng/u1	0.00
73) Anthracene-d10	17.318	188	1133746	33.042	ng/u1	0.00
81) Pyrene-d10	19.621	212	1528024	34.156	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1534551	33.667	ng/u1	0.00
Target Compounds	Qvalue					
2) 1,4-Dioxane	3.328	88	28554	10.236	ng/uL#	81
5) Pyridine	3.716	79	204332	27.117	ng/u1	97
6) Benzaldehyde	6.971	77	105686	24.076	ng/u1	92
8) Phenol	7.030	94	275483	32.942	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.247	93	192121	31.828	ng/u1	92
12) 2-Chlorophenol	7.394	128	192996	33.268	ng/u1	98
13) 2-Methylphenol	8.276	108	198989	31.981	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.346	45	298156	33.718	ng/u1	95
16) Acetophenone	8.646	105	317216	31.334	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.634	70	185654	32.815	ng/u1	97
18) 4-Methylphenol	8.605	108	219603	32.178	ng/u1	97
19) Hexachloroethane	8.904	117	81665	32.595	ng/u1	98
22) Nitrobenzene	9.022	77	277583	31.302	ng/u1	97
23) Isophorone	9.545	82	502734	31.046	ng/u1	97
25) 2-Nitrophenol	9.733	139	117535	33.175	ng/u1	97
26) 2,4-Dimethylphenol	9.797	107	199093	26.069	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.026	93	276920	30.892	ng/u1	96
29) 2,4-Dichlorophenol	10.273	162	208836	31.360	ng/u1	98
30) Naphthalene	10.667	128	640728	31.139	ng/u1	97
32) 4-Chloroaniline	10.779	127	191512	23.247	ng/u1	100
33) Hexachlorobutadiene	10.955	225	175414	29.531	ng/u1	96
34) Caprolactam	11.525	113	70109m	31.237	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	222688	32.857	ng/u1	92
36) 2-Methylnaphthalene	12.283	142	462456	31.663	ng/u1	99

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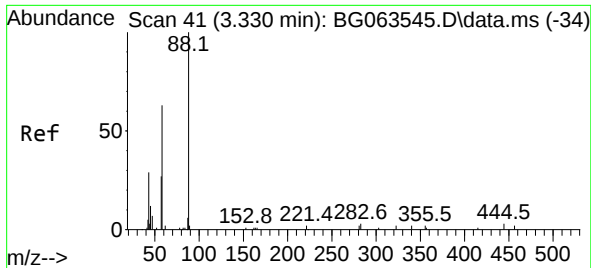
Manual Integrations
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Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

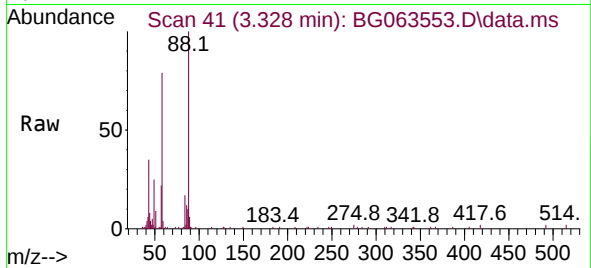
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	460851	30.051	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.653	216	343984	31.381	ng/ul	99
40) Hexachlorocyclopentadiene	12.629	237	109948	23.516	ng/ul	94
41) 2,4,6-Trichlorophenol	12.900	196	170984	28.428	ng/ul	98
42) 2,4,5-Trichlorophenol	12.976	196	188206	30.321	ng/ul	88
43) 1,1'-Biphenyl	13.293	154	660516	31.907	ng/ul	99
44) 2-Chloronaphthalene	13.340	162	514502	31.629	ng/ul	97
45) 2-Nitroaniline	13.546	65	176212	34.370	ng/ul	100
47) Dimethylphthalate	13.922	163	669596	32.455	ng/ul	97
48) 2,6-Dinitrotoluene	14.045	165	139798	33.400	ng/ul#	82
50) Acenaphthylene	14.186	152	814893	33.569	ng/ul	99
51) 3-Nitroaniline	14.374	138	139541	36.400	ng/ul	98
52) Acenaphthene	14.533	153	555510	31.683	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	68703	31.969	ng/ul	96
55) 4-Nitrophenol	14.703	109	116887	31.967	ng/ul	95
56) Dibenzofuran	14.868	168	816169	32.445	ng/ul	100
57) 2,4-Dinitrotoluene	14.838	165	213493	33.332	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.103	232	159745	27.082	ng/ul	93
59) Diethylphthalate	15.291	149	681557	32.705	ng/ul	99
61) Fluorene	15.520	166	703648	32.861	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.514	204	411008	32.167	ng/ul	94
63) 4-Nitroaniline	15.544	138	153475	39.106	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.608	198	156191	32.920	ng/ul#	99
67) N-Nitrosodiphenylamine	15.726	169	593009	31.625	ng/ul	94
68) 4-Bromophenyl-phenylether	16.407	248	278488	31.470	ng/ul	94
69) Hexachlorobenzene	16.531	284	289365	31.188	ng/ul	92
70) Atrazine	16.677	200	113093	12.484	ng/ul	97
71) Pentachlorophenol	16.883	266	108288	24.958	ng/ul	99
72) Phenanthrene	17.265	178	1216784	32.319	ng/ul	99
74) Anthracene	17.353	178	1226051	31.891	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.264	216	339848	29.573	ng/ul	94
76) Pentachlorobenzene	14.791	250	335216	29.539	ng/ul	97
77) Carbazole	17.629	167	1083591	33.971	ng/ul	100
78) Di-n-butylphthalate	18.188	149	1256291	34.355	ng/ul	100
80) Fluoranthene	19.286	202	1642666	33.208	ng/ul	99
82) Pyrene	19.651	202	1727514	32.590	ng/ul	98
83) Butylbenzylphthalate	20.549	149	587552	34.157	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.384	252	641646	33.468	ng/ul	97
85) Benzo(a)anthracene	21.460	228	1878101	32.544	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.378	149	844355	33.771	ng/ul	96
87) Chrysene	21.525	228	1773632	32.869	ng/ul	98
89) Di-n-octyl phthalate	22.524	149	1489325	35.719	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	1882936	33.373	ng/ul	99
91) Benzo(k)fluoranthene	23.622	252	1894306	33.459	ng/ul	97
93) Benzo(a)pyrene	24.374	252	1686719	31.942	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.947	276	2154676	32.897	ng/ul	99
95) Dibenzo(a,h)anthracene	28.000	278	1774302	33.136	ng/ul	98
96) Benzo(g,h,i)perylene	29.016	276	1629359	32.809	ng/ul	97

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



#2
1,4-Dioxane
Concen: 10.236 ng/uL
RT: 3.328 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG063553.D
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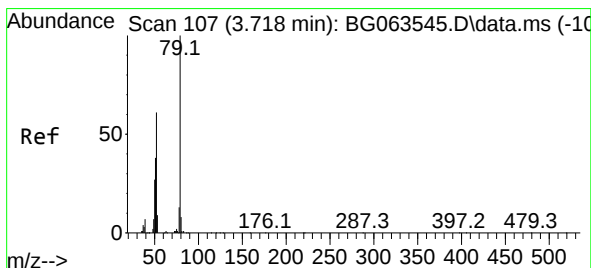
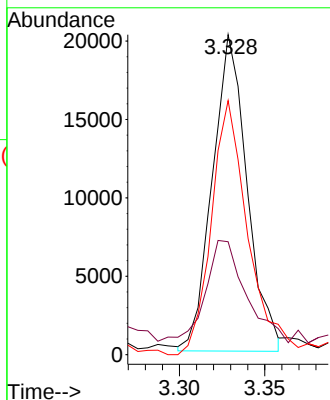
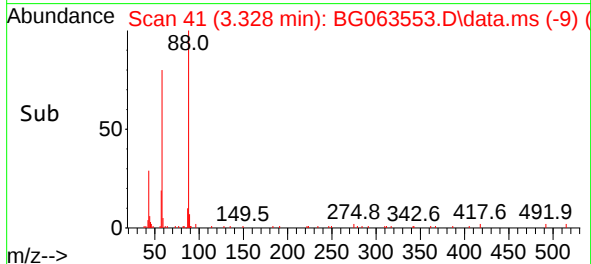
Instrument :
BNA_G
ClientSampleId :
SLCS231



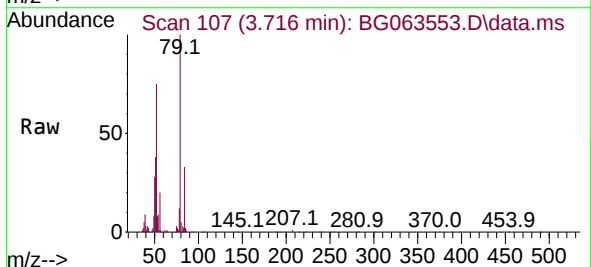
Tgt Ion: 88 Resp: 28554
Ion Ratio Lower Upper
88 100
43 35.3 19.0 28.4
58 79.4 52.3 78.5

Manual Integrations
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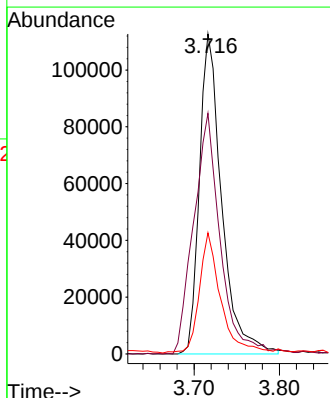
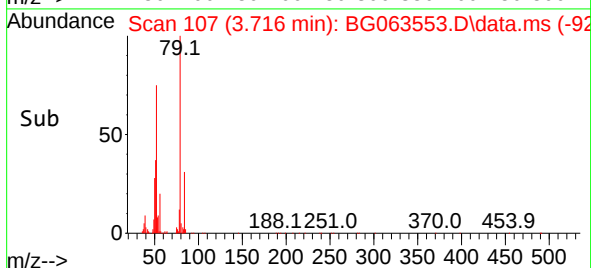
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

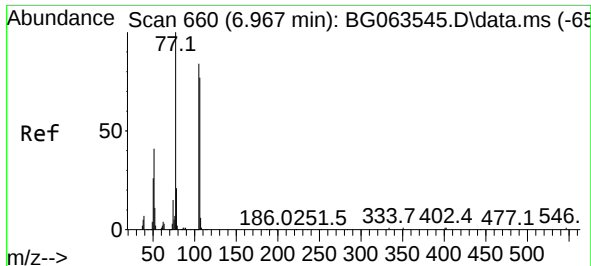


#5
Pyridine
Concen: 27.117 ng/uL
RT: 3.716 min Scan# 107
Delta R.T. -0.010 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



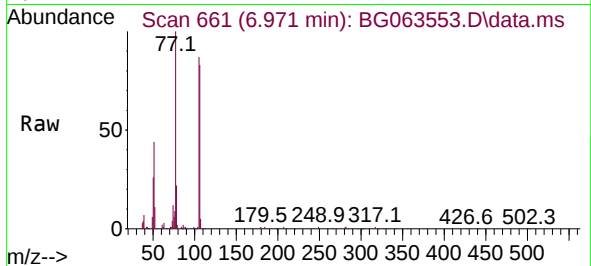
Tgt Ion: 79 Resp: 204332
Ion Ratio Lower Upper
79 100
52 75.2 57.4 86.0
51 37.9 29.7 44.5





#6
Benzaldehyde
Concen: 24.076 ng/ul
RT: 6.971 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

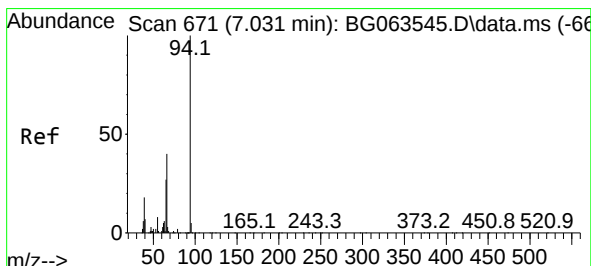
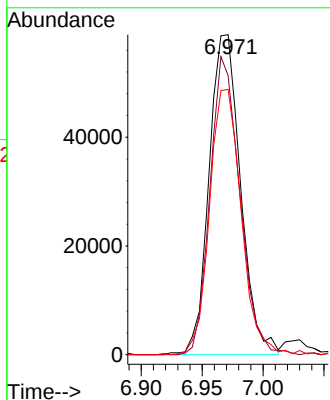
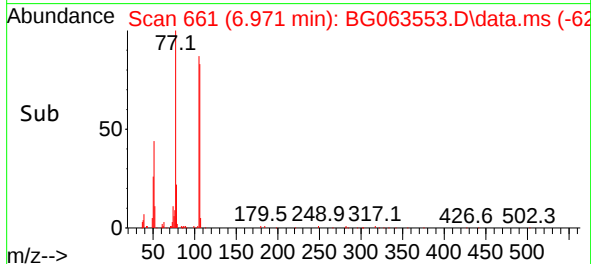
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion: 77 Resp: 105680
Ion Ratio Lower Upper
77 100
105 87.2 65.5 98.3
106 82.9 59.6 89.4

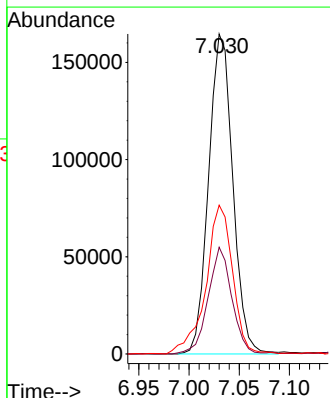
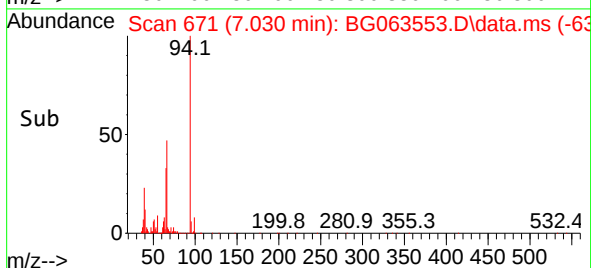
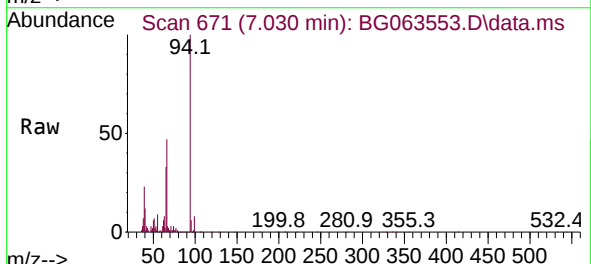
Manual Integrations
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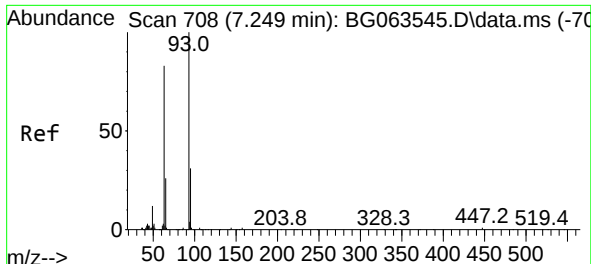
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Phenol
Concen: 32.942 ng/ul
RT: 7.030 min Scan# 671
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

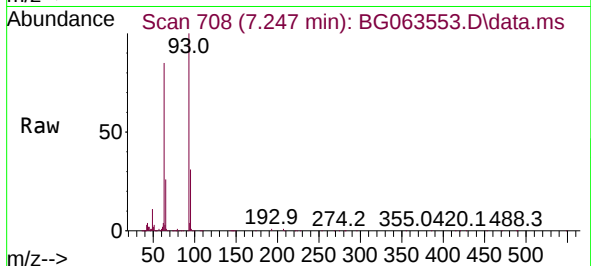
Tgt Ion: 94 Resp: 275483
Ion Ratio Lower Upper
94 100
65 33.3 23.8 35.8
66 46.5 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 31.828 ng/ul
RT: 7.247 min Scan# 708
Delta R.T. -0.010 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

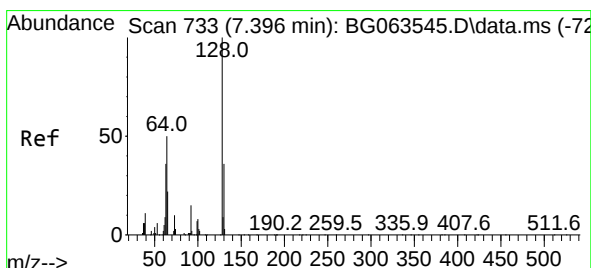
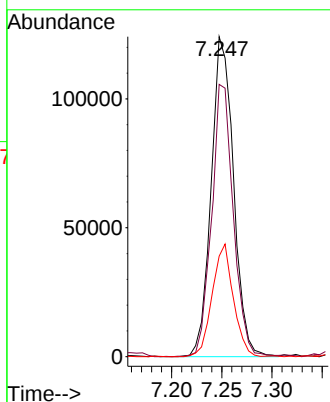
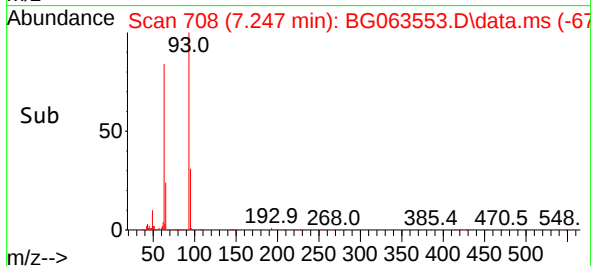
Instrument :
BNA_G
ClientSampleId :
SLCS231



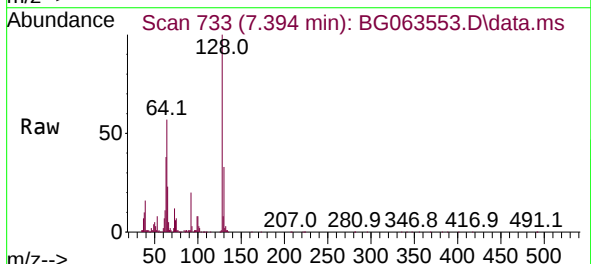
Tgt Ion: 93 Resp: 19212
Ion Ratio Lower Upper
93 100
63 85.1 62.7 94.1
95 31.4 21.6 32.4

Manual Integrations
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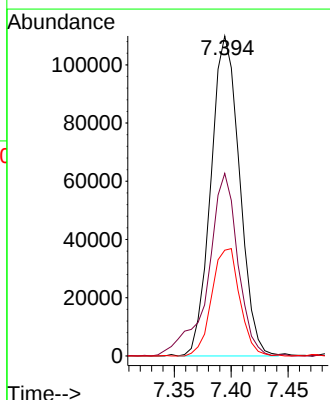
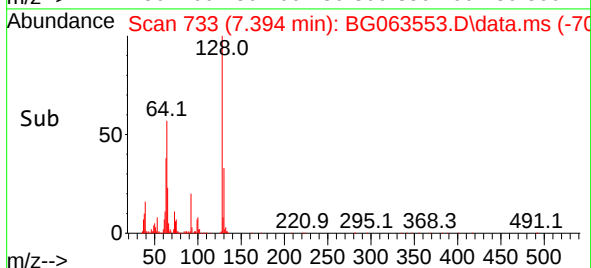
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

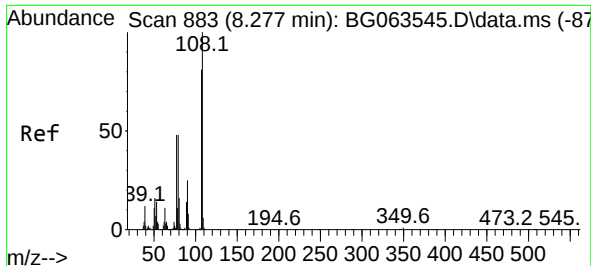


#12
2-Chlorophenol
Concen: 33.268 ng/ul
RT: 7.394 min Scan# 733
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



Tgt Ion:128 Resp: 192996
Ion Ratio Lower Upper
128 100
64 57.1 45.1 67.7
130 33.0 25.0 37.6





#13

2-Methylphenol

Concen: 31.981 ng/ul

RT: 8.276 min Scan# 883

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

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ClientSampleId :

SLCS231

Tgt Ion:108 Resp: 198989

Ion Ratio Lower Upper

108 100

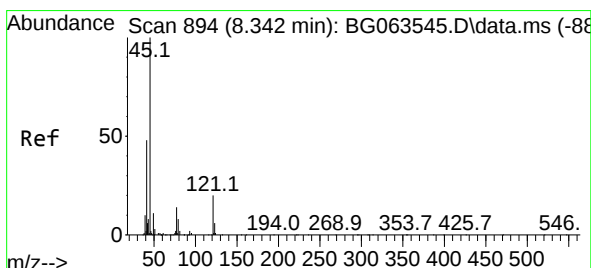
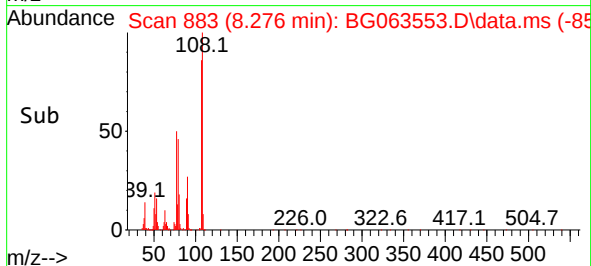
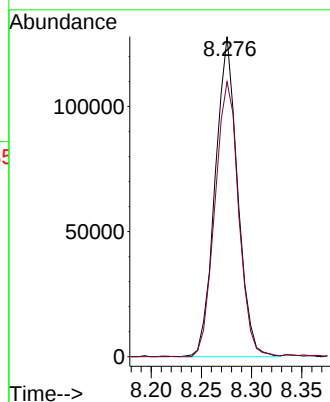
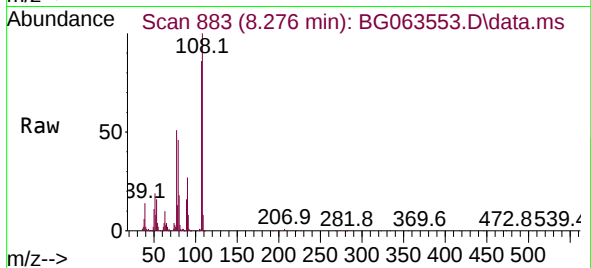
107 85.9 67.7 101.5

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.718 ng/ul

RT: 8.346 min Scan# 895

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

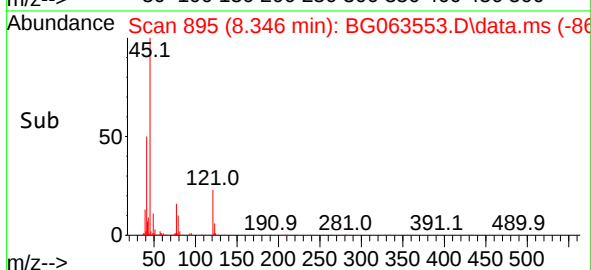
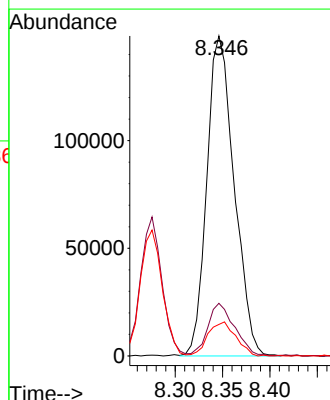
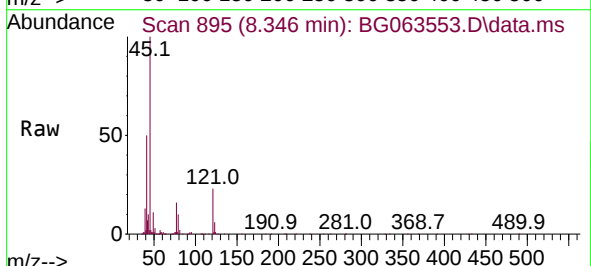
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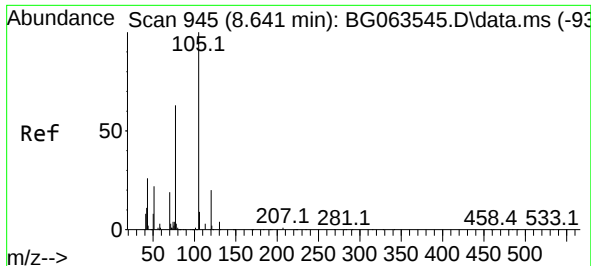
Ion Ratio Lower Upper

45 100

77 16.5 14.5 21.7

79 9.8 9.7 14.5





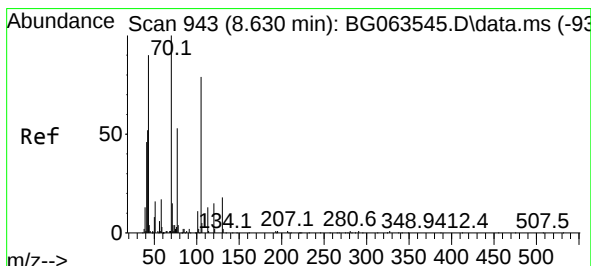
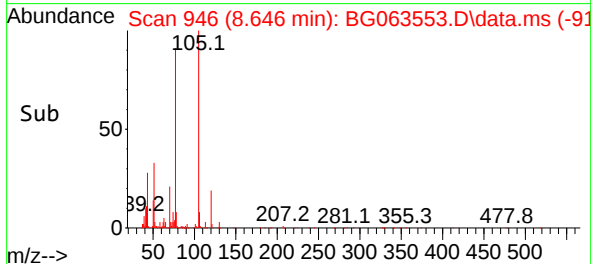
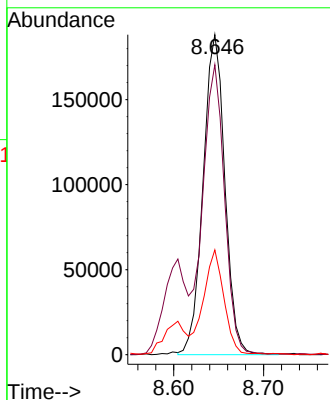
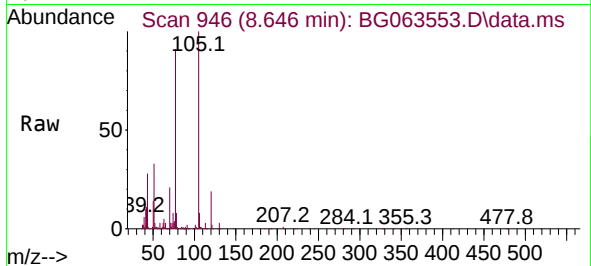
#16
Acetophenone
Concen: 31.334 ng/ul
RT: 8.646 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS231

Tgt Ion:105 Resp: 317210
Ion Ratio Lower Upper
105 100
77 90.6 67.0 100.6
51 32.7 22.3 33.5

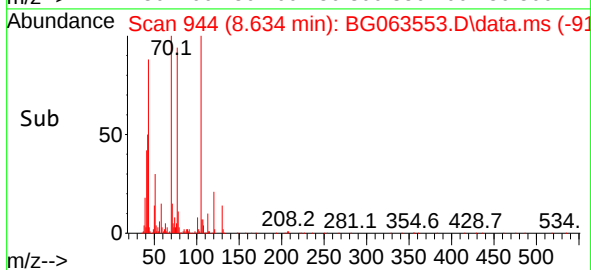
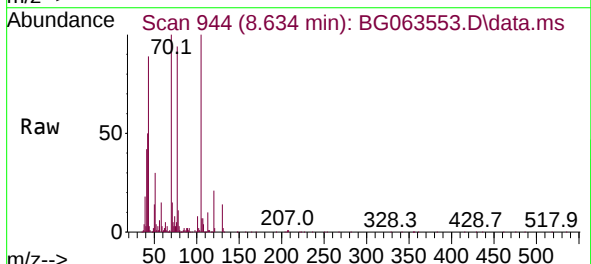
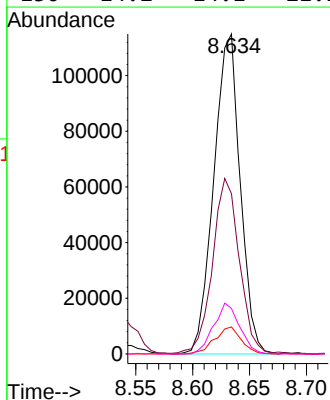
Manual Integrations
APPROVED

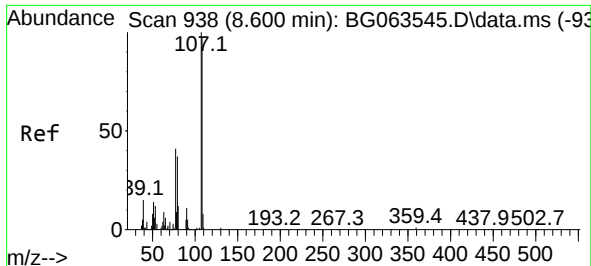
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.815 ng/ul
RT: 8.634 min Scan# 944
Delta R.T. 0.002 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Tgt Ion: 70 Resp: 185654
Ion Ratio Lower Upper
70 100
42 50.0 38.9 58.3
101 8.5 7.2 10.8
130 14.2 14.1 21.1





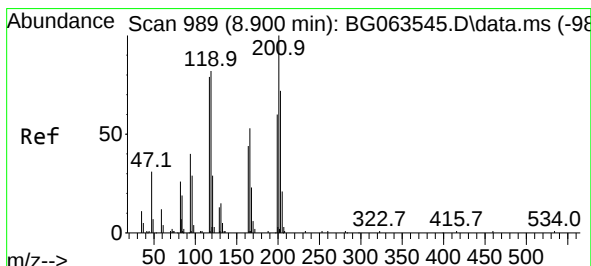
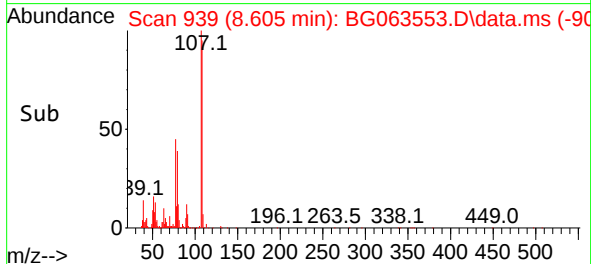
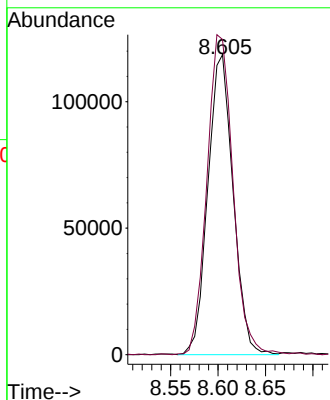
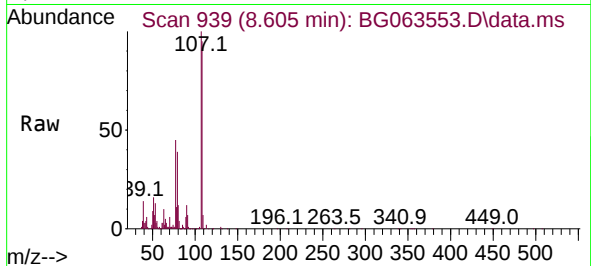
#18
4-Methylphenol
Concen: 32.178 ng/ul
RT: 8.605 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS231

Tgt Ion:108 Resp: 21960
Ion Ratio Lower Upper
108 100
107 105.1 81.4 122.2

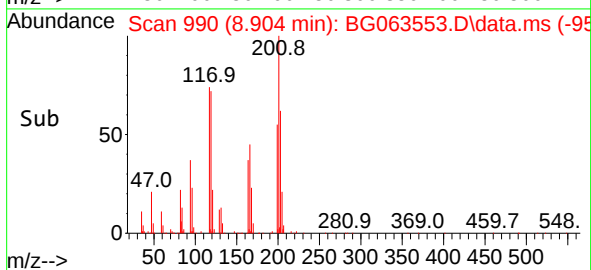
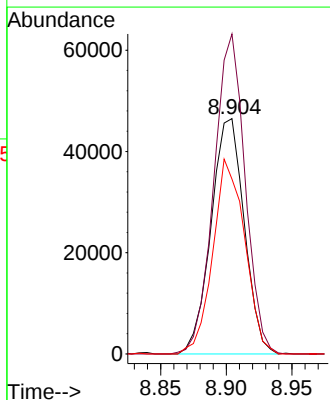
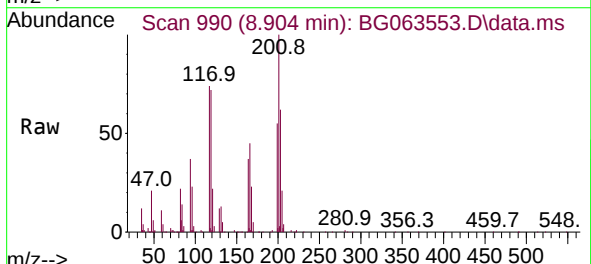
Manual Integrations
APPROVED

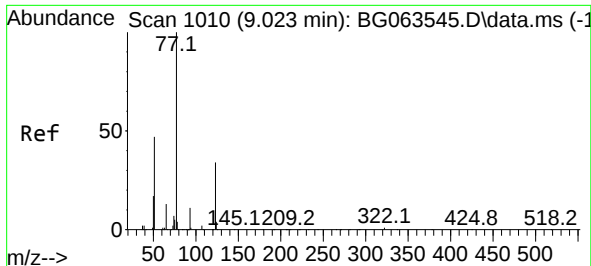
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 32.595 ng/ul
RT: 8.904 min Scan# 990
Delta R.T. 0.002 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

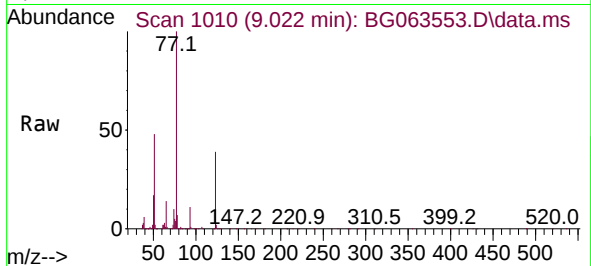
Tgt Ion:117 Resp: 81665
Ion Ratio Lower Upper
117 100
201 135.9 107.0 160.4
199 74.3 60.0 90.0





#22
Nitrobenzene
Concen: 31.302 ng/ul
RT: 9.022 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

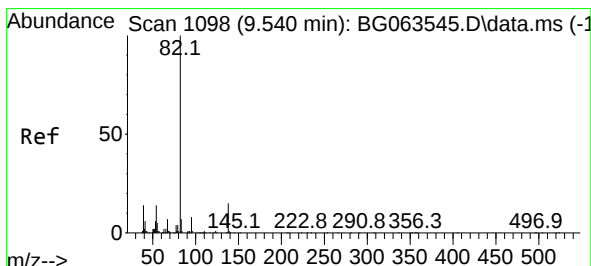
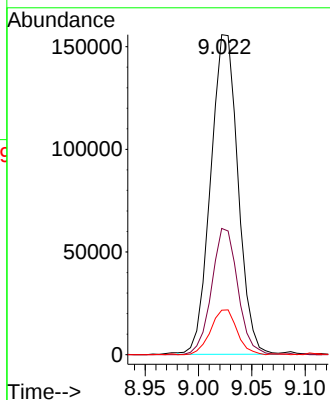
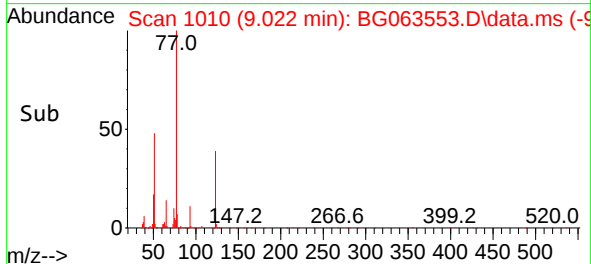
Instrument :
BNA_G
ClientSampleId :
SLCS231



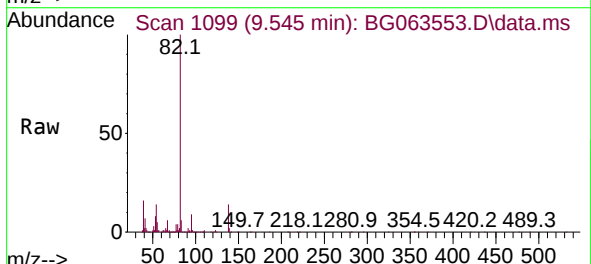
Tgt Ion: 77 Resp: 277583
Ion Ratio Lower Upper
77 100
123 39.4 29.8 44.8
65 13.9 11.9 17.9

Manual Integrations
APPROVED

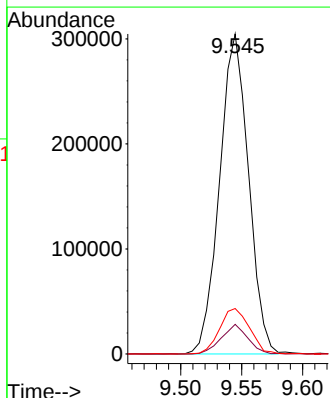
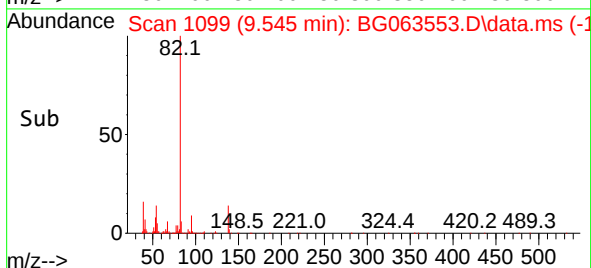
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

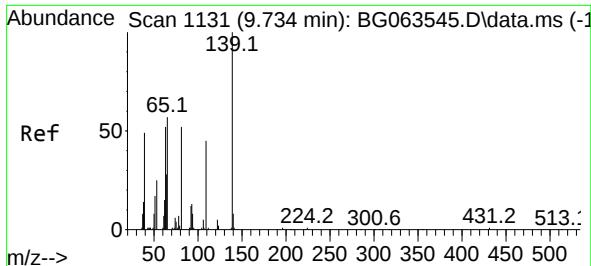


#23
Isophorone
Concen: 31.046 ng/ul
RT: 9.545 min Scan# 1099
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



Tgt Ion: 82 Resp: 502734
Ion Ratio Lower Upper
82 100
95 9.3 6.2 9.4
138 14.2 11.9 17.9





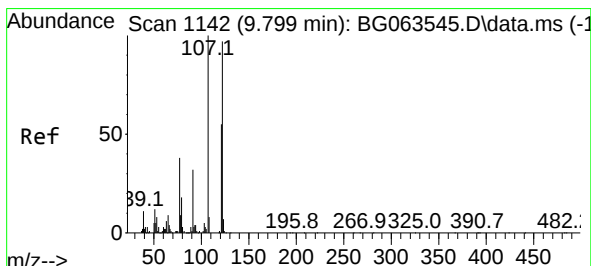
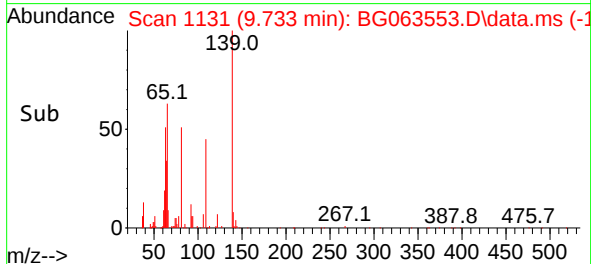
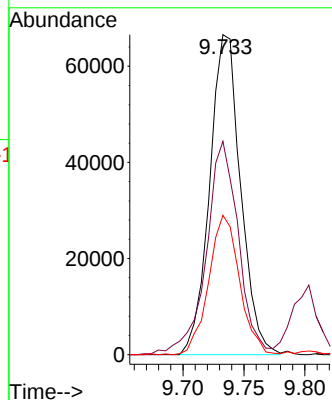
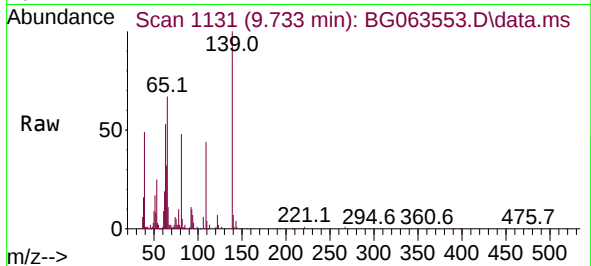
#25
2-Nitrophenol
Concen: 33.175 ng/ul
RT: 9.733 min Scan# 1131
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS231

Tgt Ion:139 Resp: 11753
Ion Ratio Lower Upper
139 100
65 66.7 54.0 81.0
109 43.6 38.2 57.4

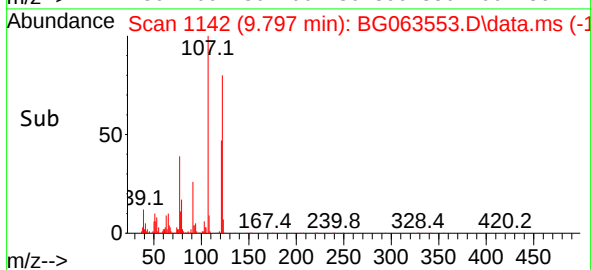
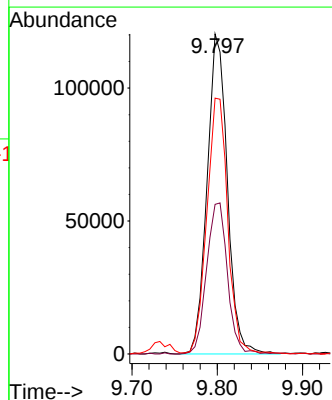
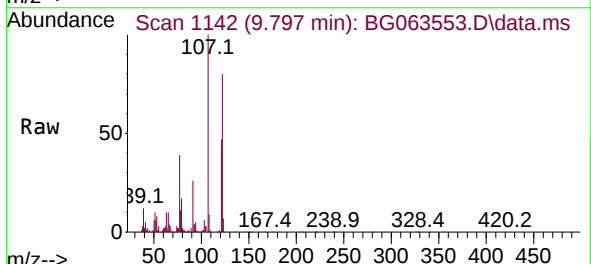
Manual Integrations
APPROVED

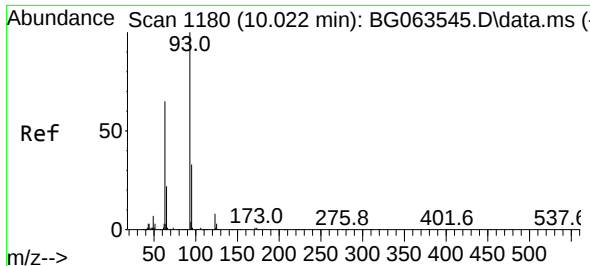
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#26
2,4-Dimethylphenol
Concen: 26.069 ng/ul
RT: 9.797 min Scan# 1142
Delta R.T. -0.010 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Tgt Ion:107 Resp: 199093
Ion Ratio Lower Upper
107 100
121 46.7 34.4 51.6
122 79.9 61.0 91.6





#27

Bis(2-Chloroethoxy)methane

Concen: 30.892 ng/ul

RT: 10.026 min Scan# 1180

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS231

Tgt Ion: 93 Resp: 276920

Ion Ratio Lower Upper

93 100

95 31.0 26.9 40.3

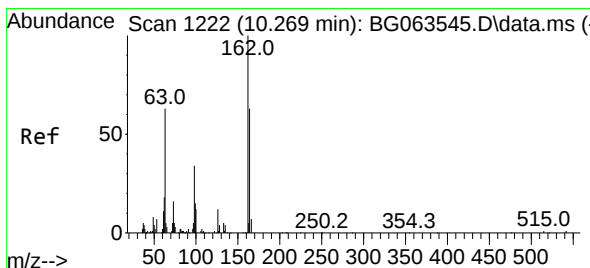
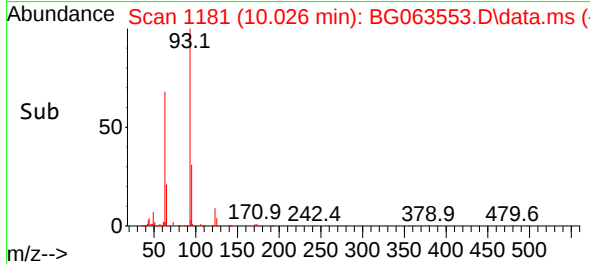
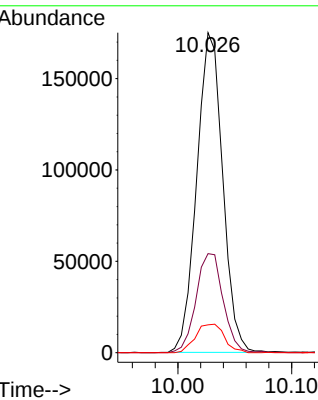
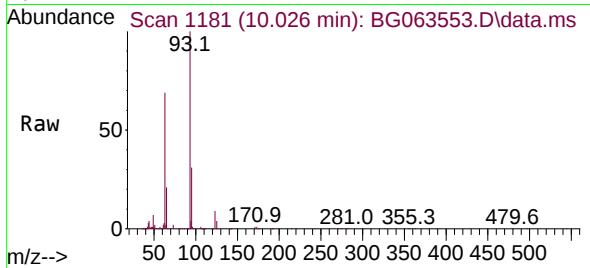
123 8.7 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#29

2,4-Dichlorophenol

Concen: 31.360 ng/ul

RT: 10.273 min Scan# 1223

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

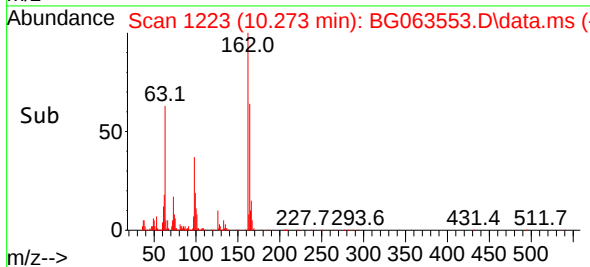
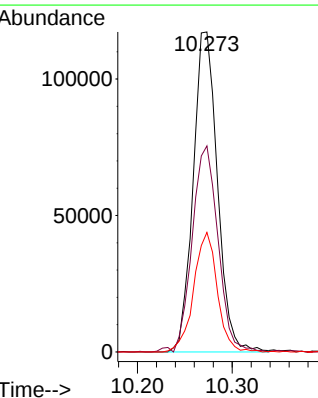
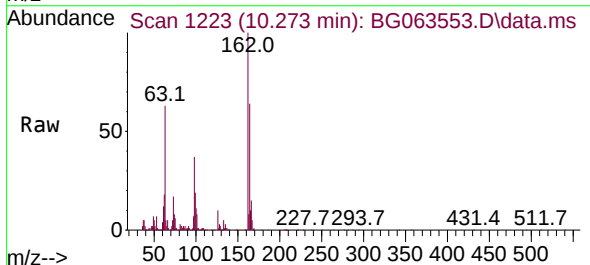
Tgt Ion:162 Resp: 208836

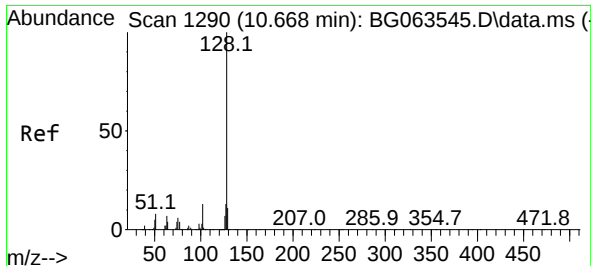
Ion Ratio Lower Upper

162 100

164 64.4 52.8 79.2

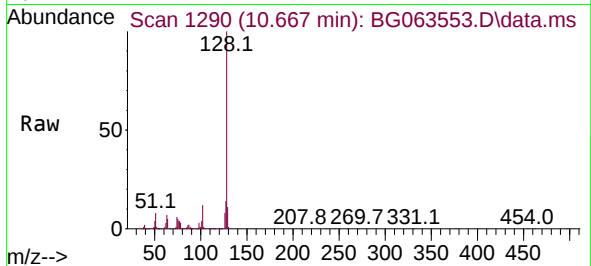
98 37.4 29.0 43.6





#30
Naphthalene
Concen: 31.139 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

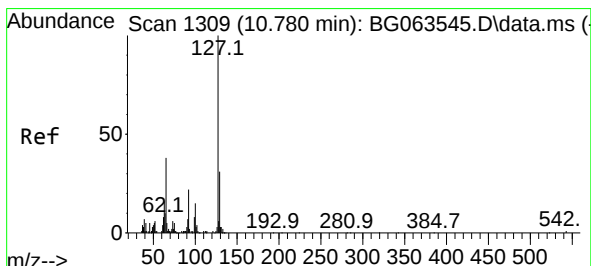
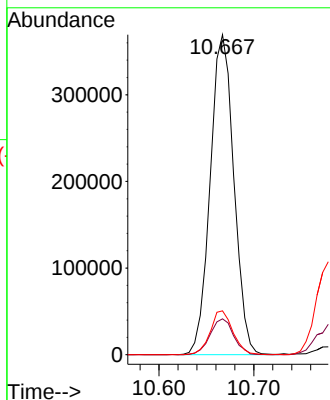
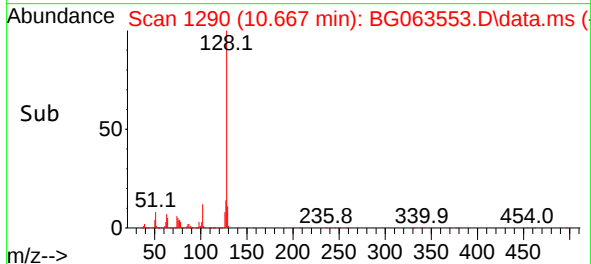
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:128 Resp: 640728
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.2
127 13.7 11.8 17.6

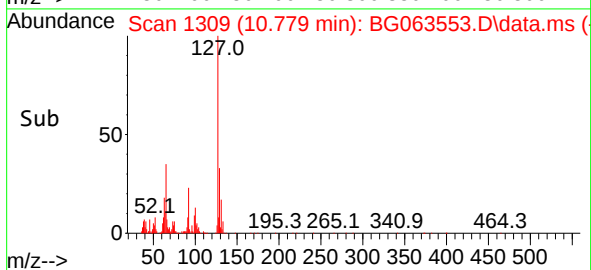
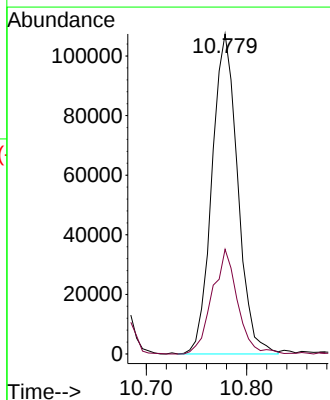
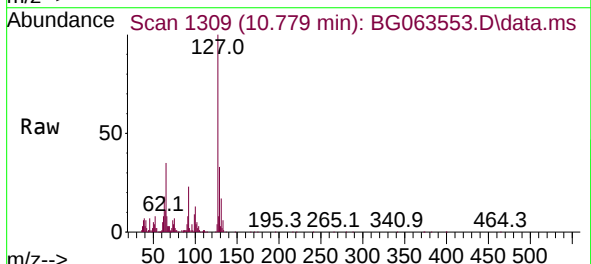
Manual Integrations
APPROVED

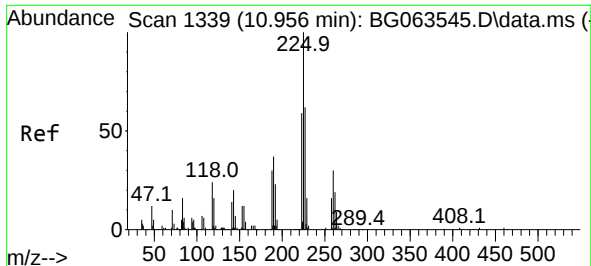
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 23.247 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

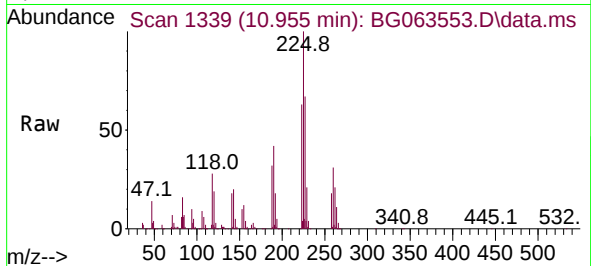
Tgt Ion:127 Resp: 191512
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2





#33
Hexachlorobutadiene
Concen: 29.531 ng/ul
RT: 10.955 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

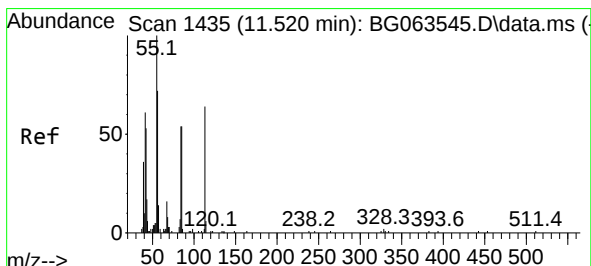
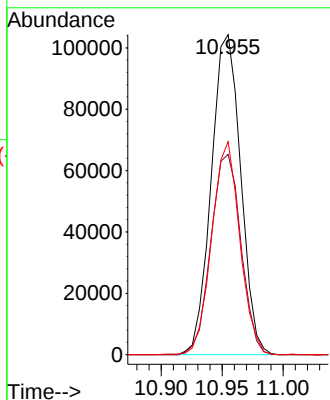
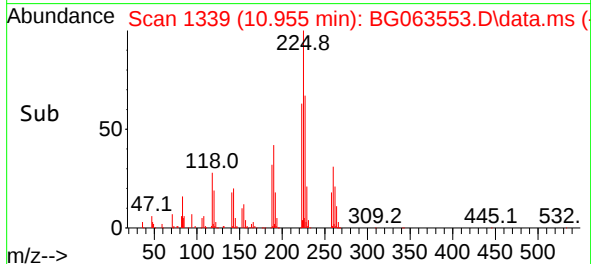
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:225 Resp: 175414
Ion Ratio Lower Upper
225 100
223 62.6 54.8 82.2
227 66.6 53.4 80.2

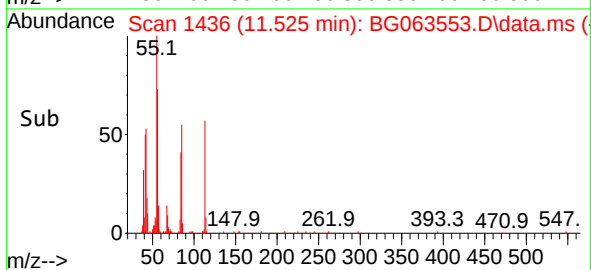
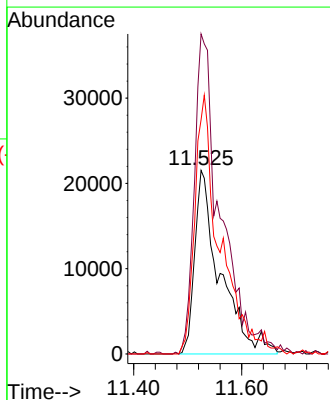
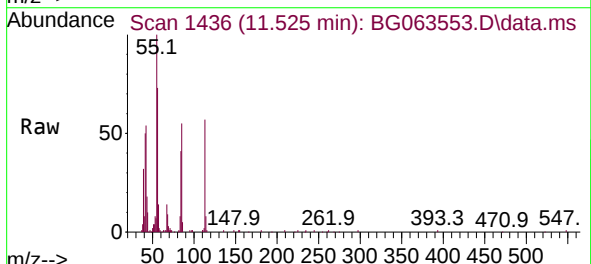
Manual Integrations
APPROVED

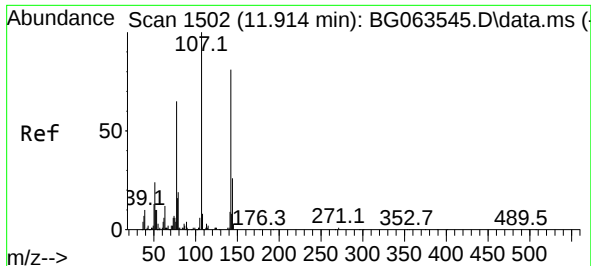
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#34
Caprolactam
Concen: 31.237 ng/ul m
RT: 11.525 min Scan# 1436
Delta R.T. -0.010 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

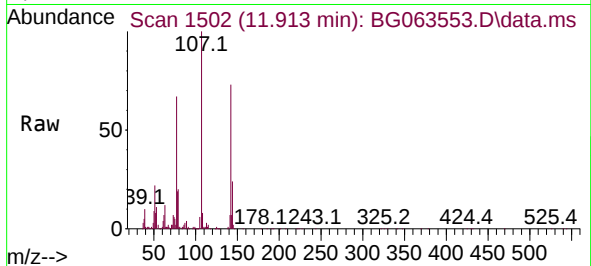
Tgt Ion:113 Resp: 70109
Ion Ratio Lower Upper
113 100
55 174.3 135.2 202.8
56 127.6 109.8 164.6





#35
4-Chloro-3-methylphenol
Concen: 32.857 ng/ul
RT: 11.913 min Scan# 1502
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

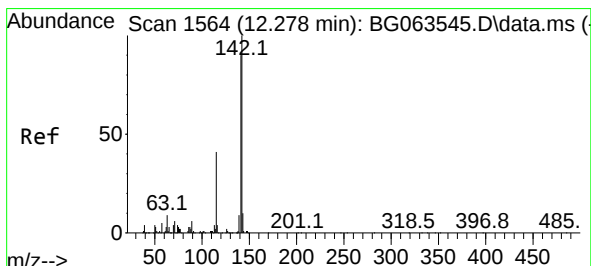
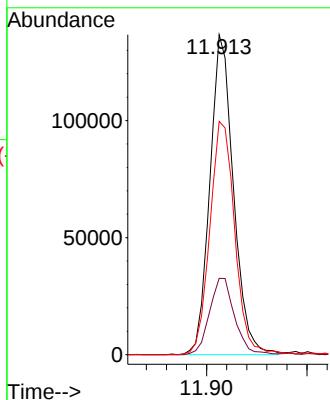
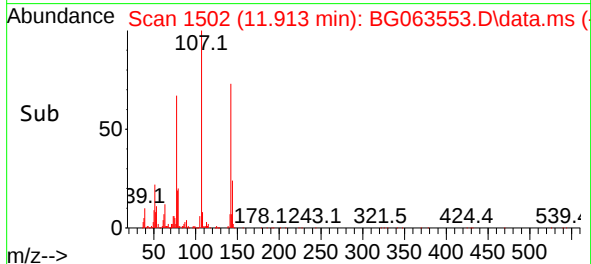
Instrument :
BNA_G
ClientSampleId :
SLCS231



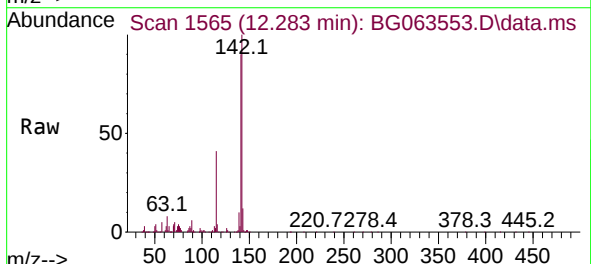
Tgt Ion:107 Resp: 222688
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 72.9 65.2 97.8

Manual Integrations
APPROVED

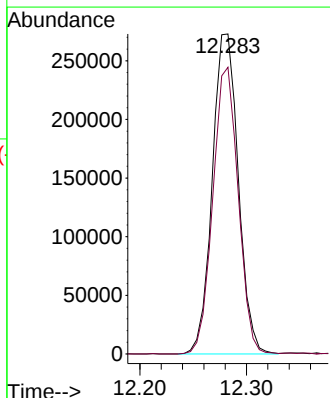
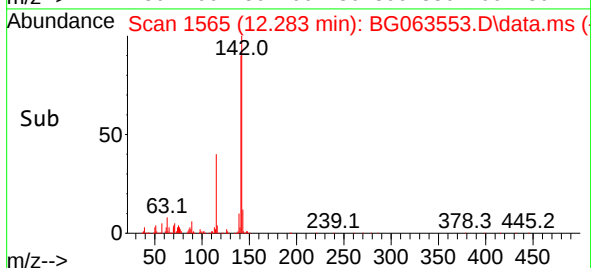
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

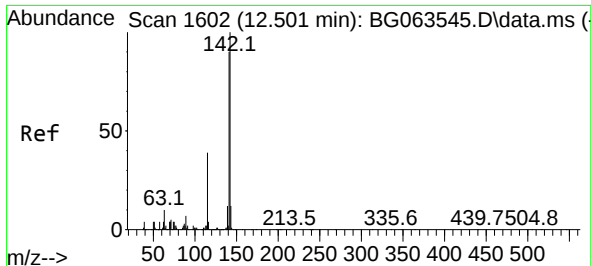


#36
2-Methylnaphthalene
Concen: 31.663 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



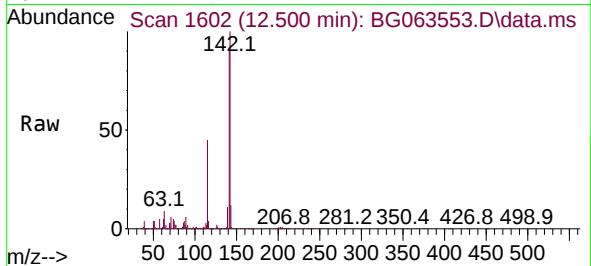
Tgt Ion:142 Resp: 462456
Ion Ratio Lower Upper
142 100
141 89.6 70.9 106.3





#37
1-Methylnaphthalene
Concen: 30.051 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

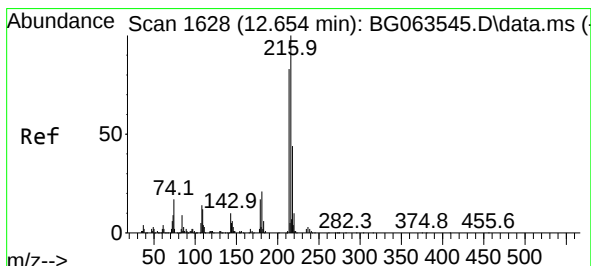
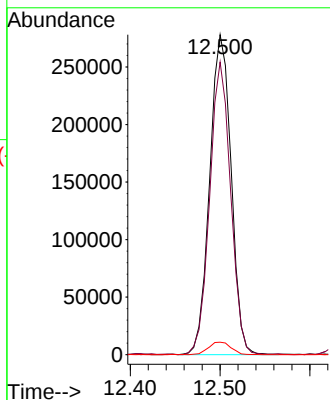
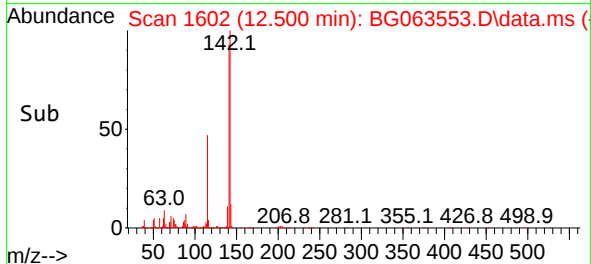
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:142 Resp: 46085
Ion Ratio Lower Upper
142 100
141 91.5 71.0 106.4
116 3.9 3.5 5.3

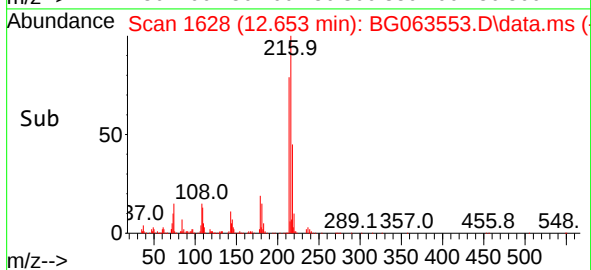
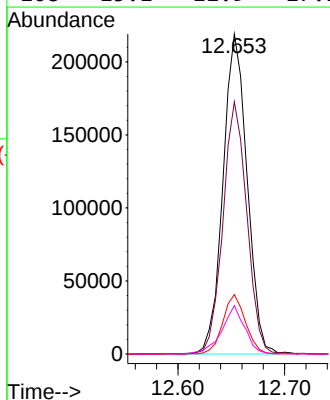
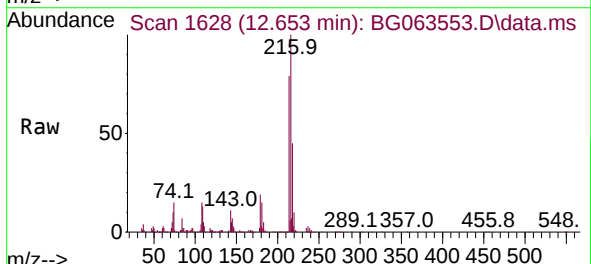
Manual Integrations
APPROVED

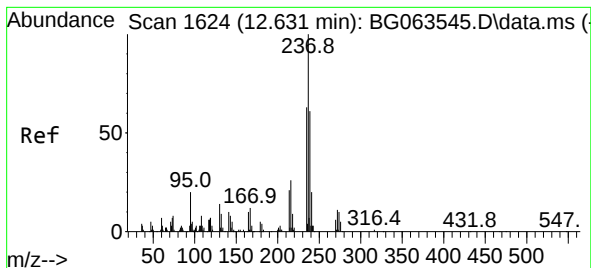
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.381 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

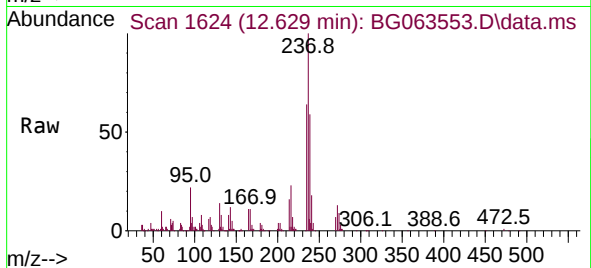
Tgt Ion:216 Resp: 343984
Ion Ratio Lower Upper
216 100
214 78.8 62.6 93.8
179 18.6 14.9 22.3
108 15.1 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 23.516 ng/ul
RT: 12.629 min Scan# 1624
Delta R.T. -0.010 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

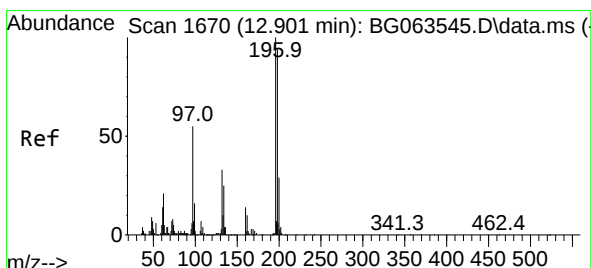
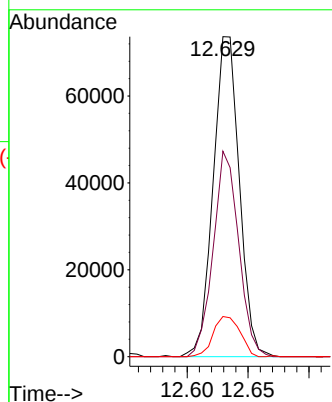
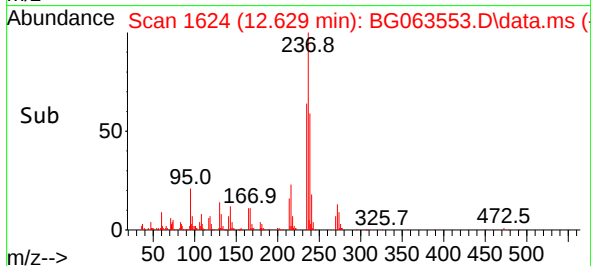
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:237 Resp: 109948
Ion Ratio Lower Upper
237 100
235 64.2 47.2 70.8
272 12.6 9.3 13.9

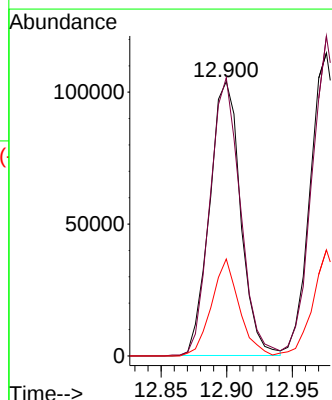
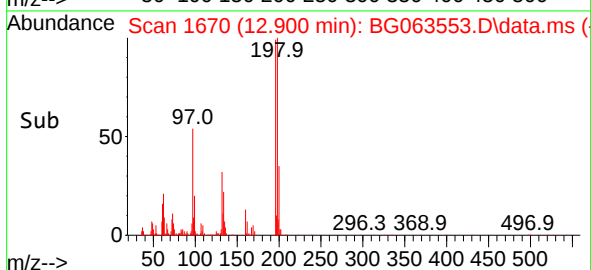
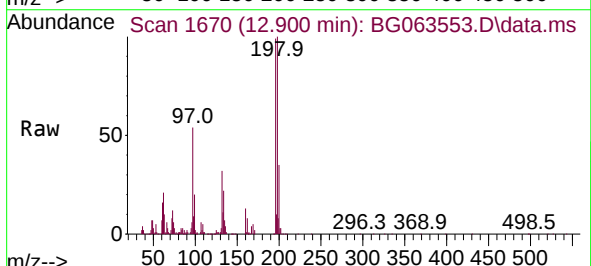
Manual Integrations
APPROVED

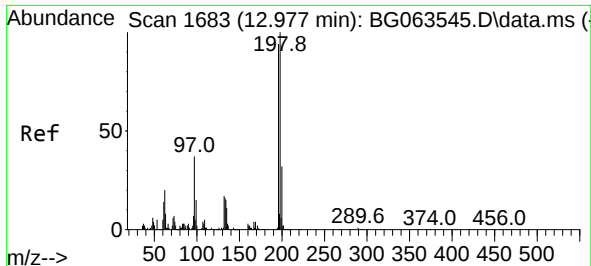
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#41
2,4,6-Trichlorophenol
Concen: 28.428 ng/ul
RT: 12.900 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

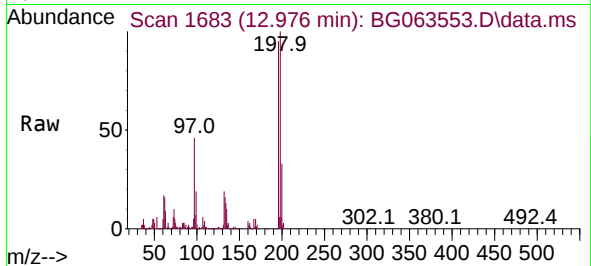
Tgt Ion:196 Resp: 170984
Ion Ratio Lower Upper
196 100
198 101.4 81.5 122.3
200 35.4 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 30.321 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

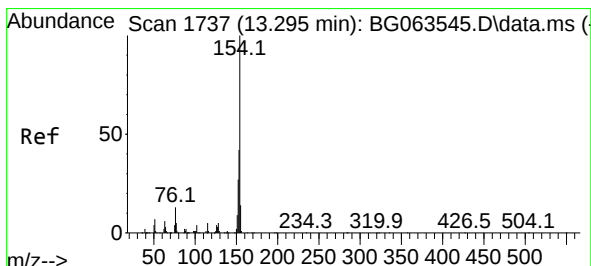
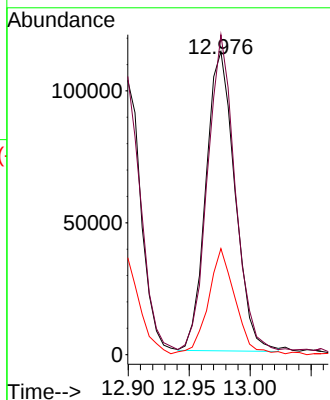
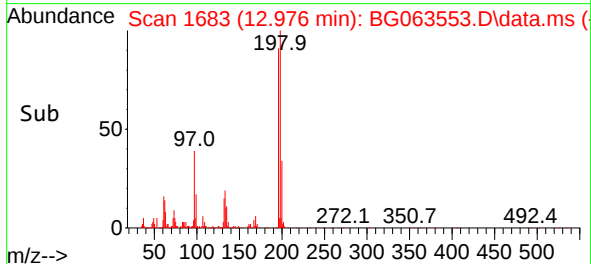
Instrument :
BNA_G
ClientSampleId :
SLCS231



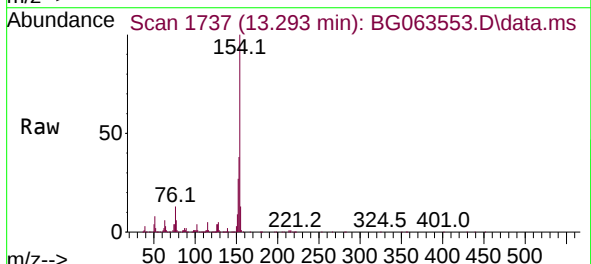
Tgt Ion:196 Resp: 188200
Ion Ratio Lower Upper
196 100
198 105.6 74.8 112.2
200 35.0 23.5 35.3

Manual Integrations
APPROVED

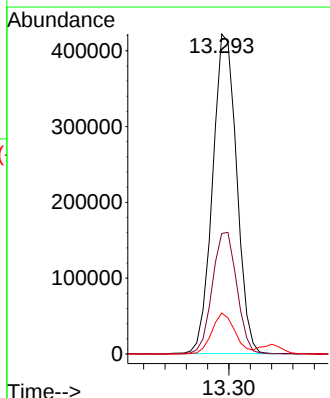
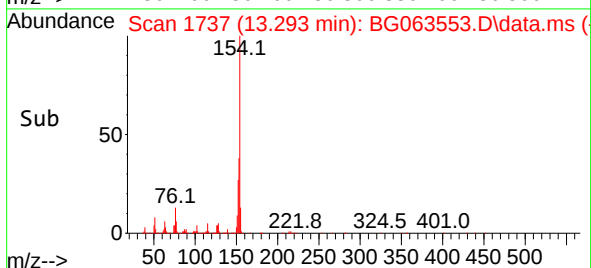
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

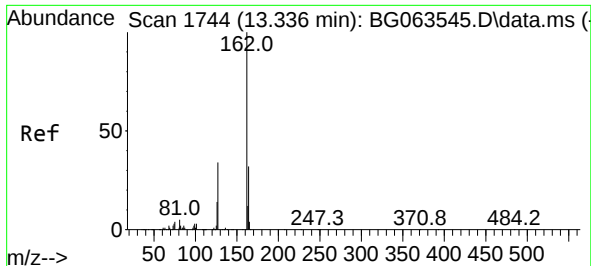


#43
1,1'-Biphenyl
Concen: 31.907 ng/ul
RT: 13.293 min Scan# 1737
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



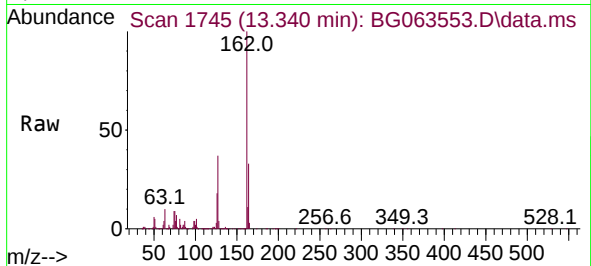
Tgt Ion:154 Resp: 660516
Ion Ratio Lower Upper
154 100
153 37.7 30.4 45.6
76 12.8 10.8 16.2





#44
2-Chloronaphthalene
Concen: 31.629 ng/ul
RT: 13.340 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

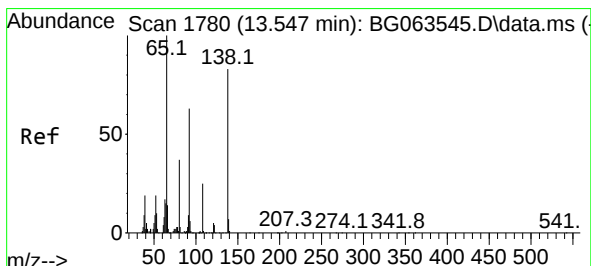
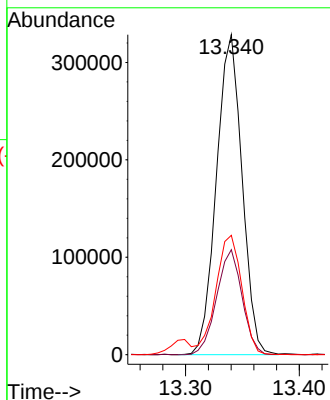
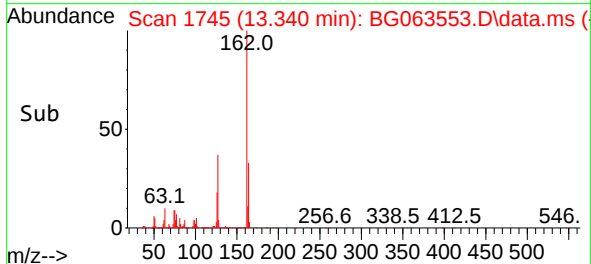
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:162 Resp: 514502
Ion Ratio Lower Upper
162 100
164 32.8 24.3 36.5
127 37.3 28.6 43.0

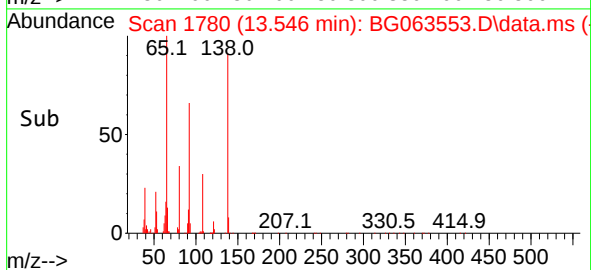
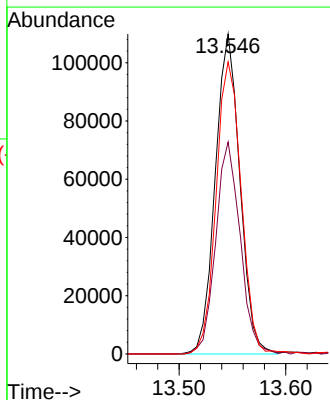
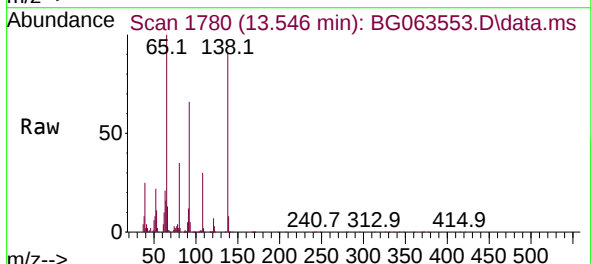
Manual Integrations
APPROVED

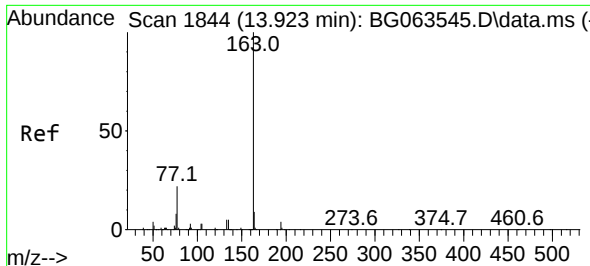
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#45
2-Nitroaniline
Concen: 34.370 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Tgt Ion: 65 Resp: 176212
Ion Ratio Lower Upper
65 100
92 66.2 53.0 79.6
138 91.3 73.1 109.7





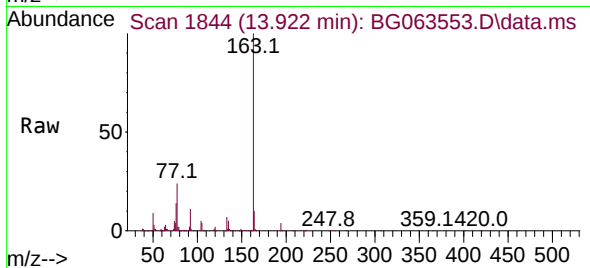
#47
Dimethylphthalate
Concen: 32.455 ng/ul
RT: 13.922 min Scan# 1844
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS231



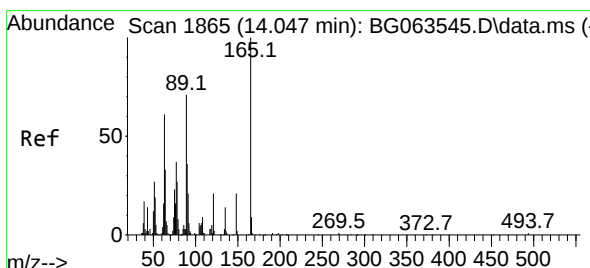
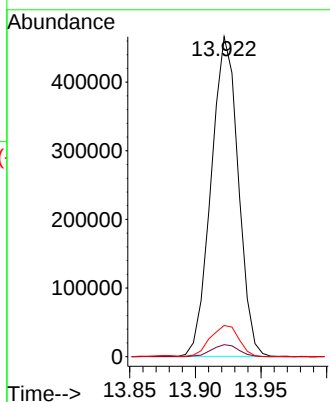
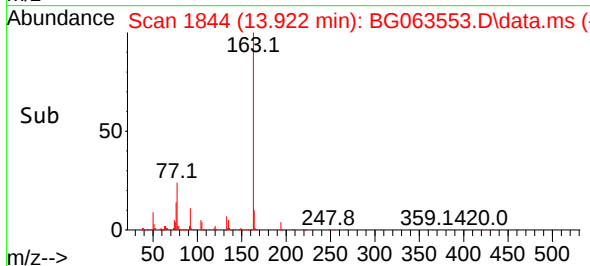
Tgt Ion:163 Resp: 669590
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.8 8.7 13.1

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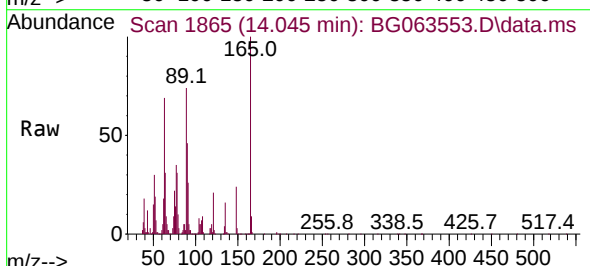
APPROVED

Reviewed By :Yogesh Patel 11/27/2024

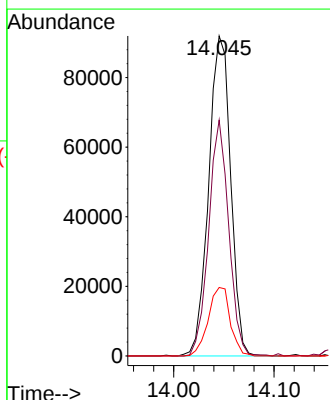
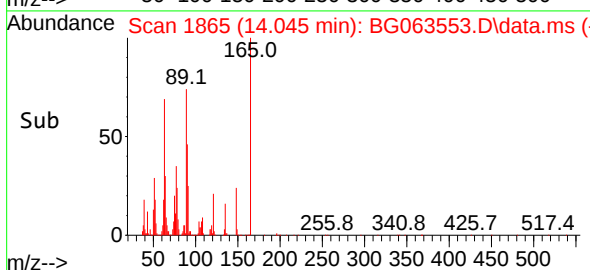
Supervised By :mohammad ahmed 11/27/2024

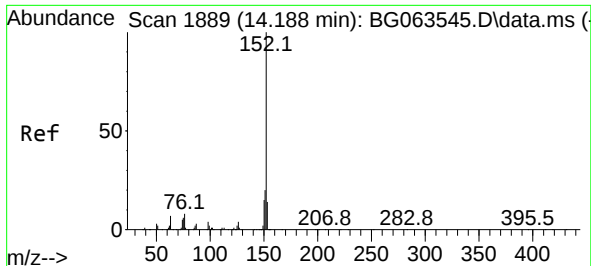


#48
2,6-Dinitrotoluene
Concen: 33.400 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



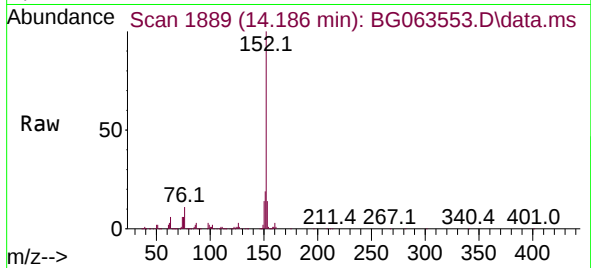
Tgt Ion:165 Resp: 139798
Ion Ratio Lower Upper
165 100
89 73.7 45.1 67.7#
121 21.4 15.8 23.6





#50
Acenaphthylene
Concen: 33.569 ng/ul
RT: 14.186 min Scan# 1889
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

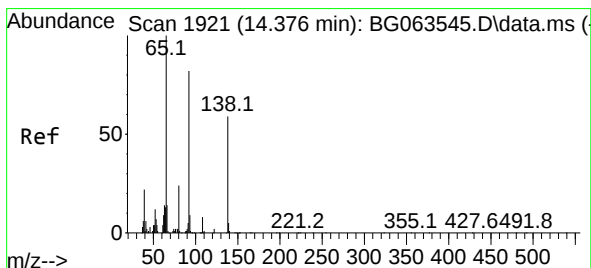
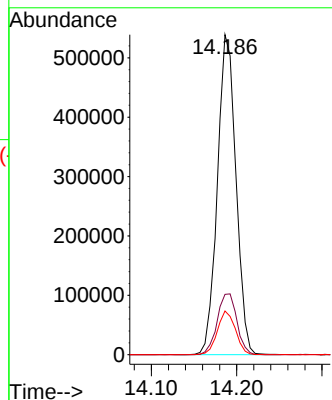
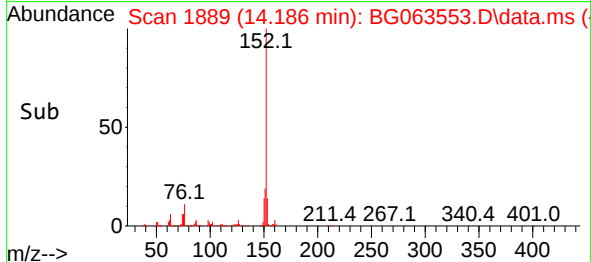
Instrument : BNA_G
ClientSampleId : SLCS231



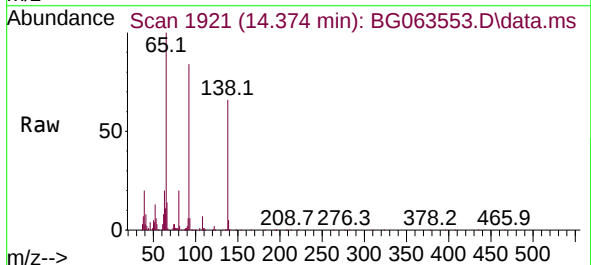
Tgt Ion:152 Resp: 81489
Ion Ratio Lower Upper
152 100
151 18.9 14.5 21.7
153 13.7 10.6 16.0

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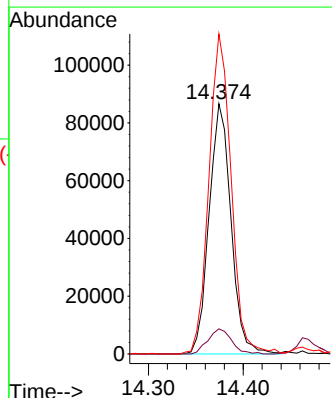
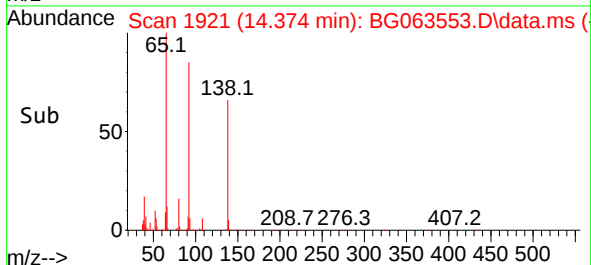
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

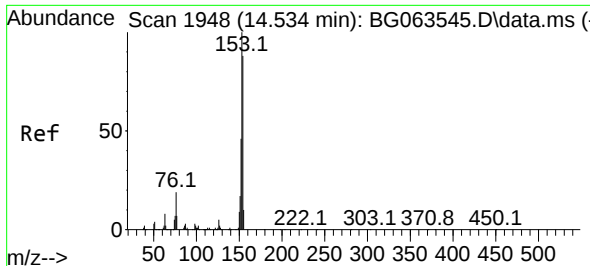


#51
3-Nitroaniline
Concen: 36.400 ng/ul
RT: 14.374 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



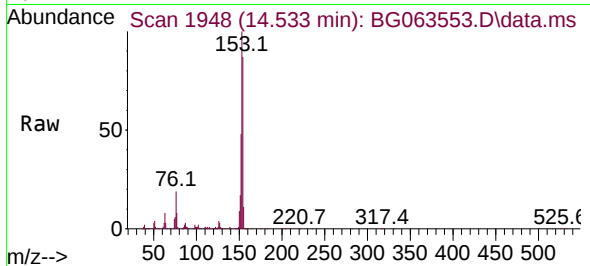
Tgt Ion:138 Resp: 139541
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 127.9 104.5 156.7





#52
Acenaphthene
Concen: 31.683 ng/ul
RT: 14.533 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

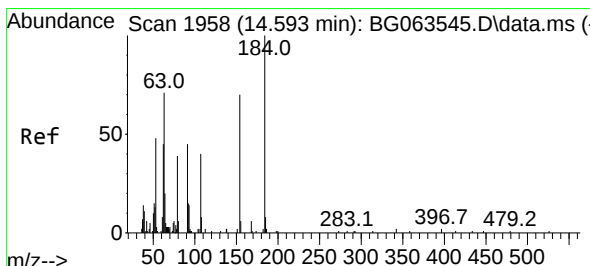
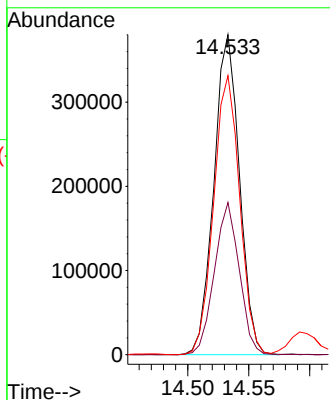
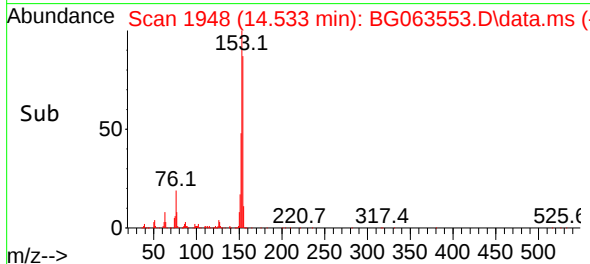
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:153 Resp: 555510
Ion Ratio Lower Upper
153 100
152 47.5 35.4 53.0
154 87.2 69.5 104.3

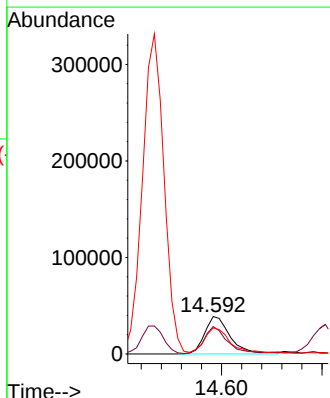
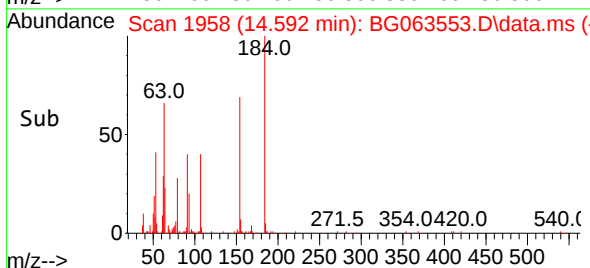
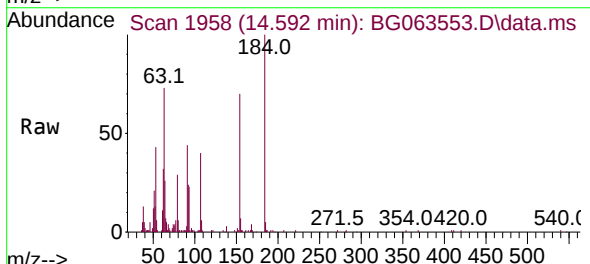
Manual Integrations
APPROVED

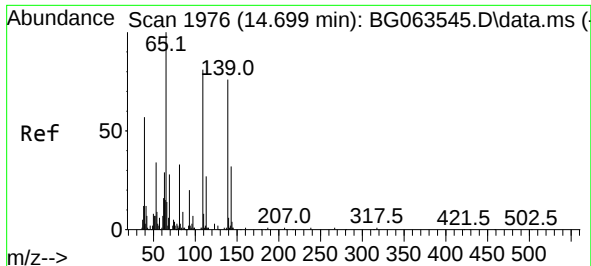
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#53
2,4-Dinitrophenol
Concen: 31.969 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

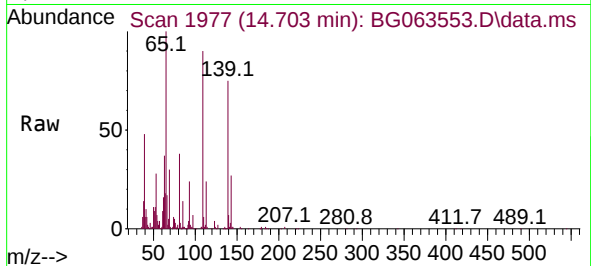
Tgt Ion:184 Resp: 68703
Ion Ratio Lower Upper
184 100
63 73.0 54.6 82.0
154 69.5 54.6 82.0





#55
4-Nitrophenol
Concen: 31.967 ng/ul
RT: 14.703 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

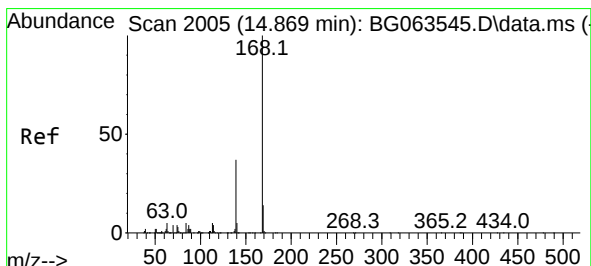
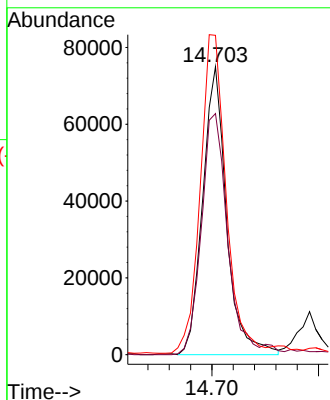
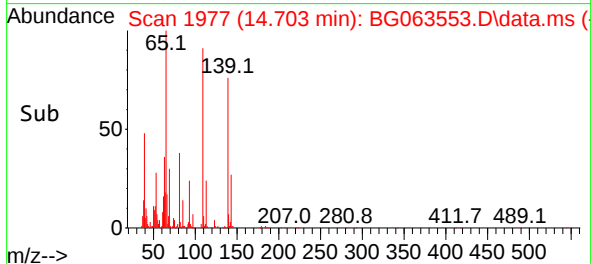
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:109 Resp: 11688
Ion Ratio Lower Upper
109 100
139 83.7 63.3 94.9
65 110.9 92.9 139.3

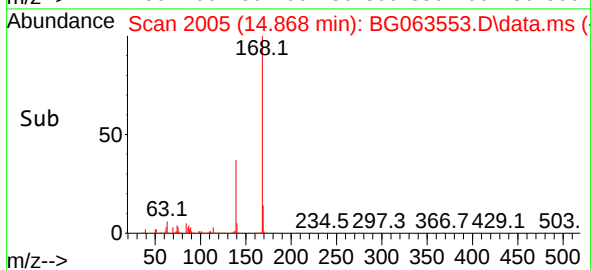
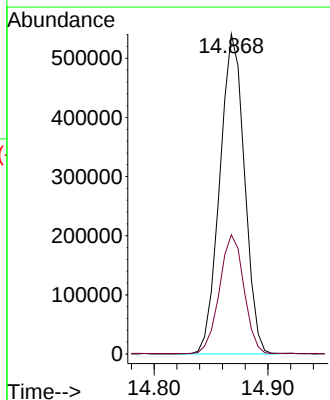
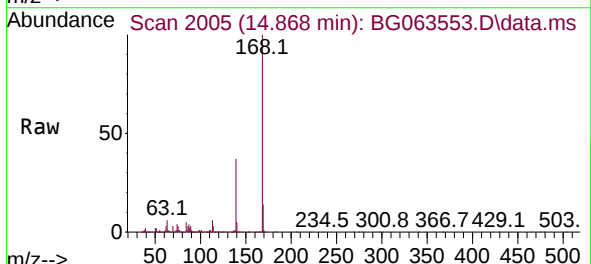
Manual Integrations
APPROVED

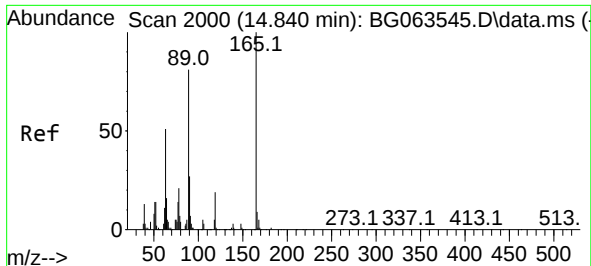
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 32.445 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

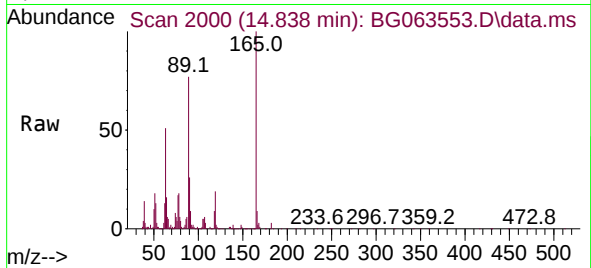
Tgt Ion:168 Resp: 816169
Ion Ratio Lower Upper
168 100
139 37.2 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 33.332 ng/ul
RT: 14.838 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

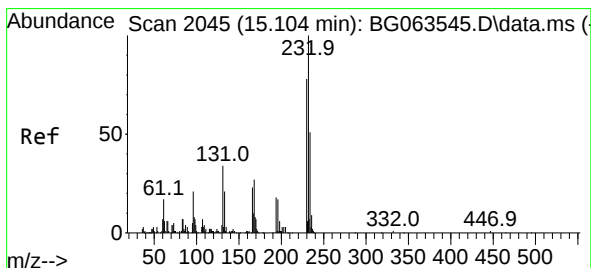
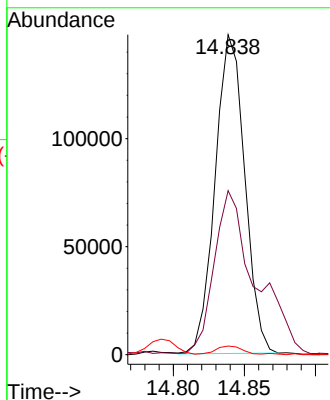
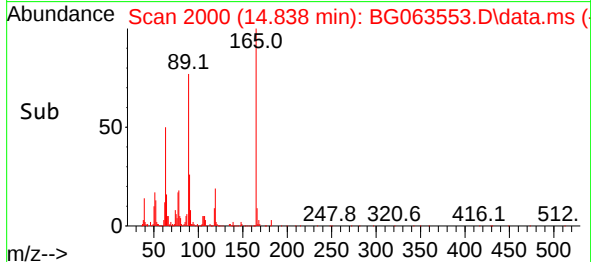
Instrument :
BNA_G
ClientSampleId :
SLCS231



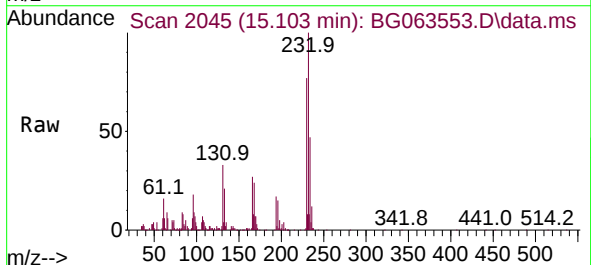
Tgt Ion:165 Resp: 21349
Ion Ratio Lower Upper
165 100
63 51.2 40.0 60.0
182 2.7 2.6 4.0

Manual Integrations
APPROVED

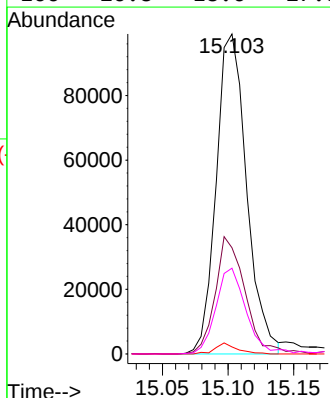
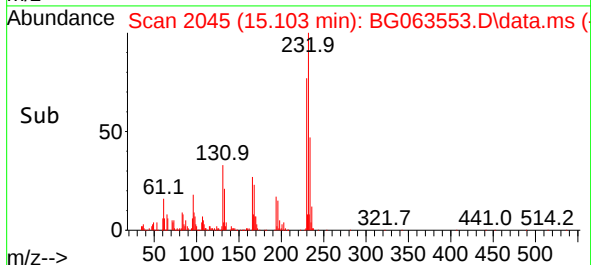
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

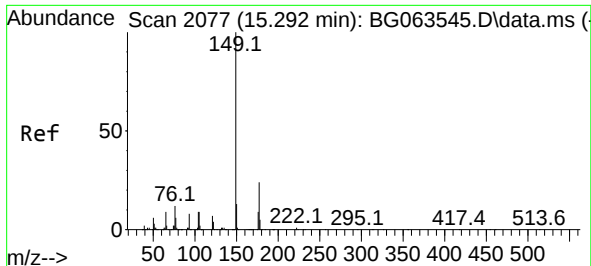


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.082 ng/ul
RT: 15.103 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



Tgt Ion:232 Resp: 159745
Ion Ratio Lower Upper
232 100
131 33.2 23.1 34.7
130 2.2 1.8 2.8
166 26.8 18.6 27.8





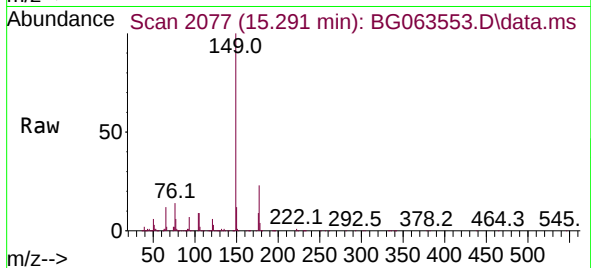
#59
Diethylphthalate
Concen: 32.705 ng/ul
RT: 15.291 min Scan# 2077
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS231



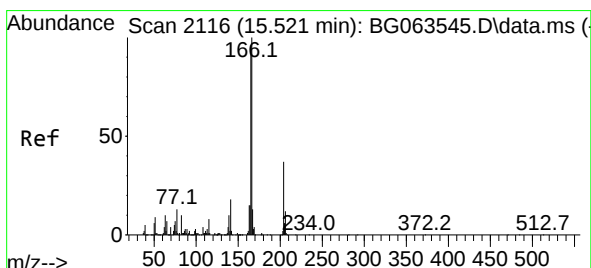
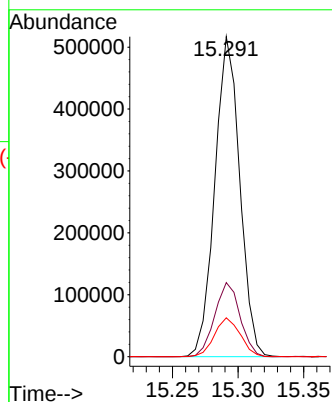
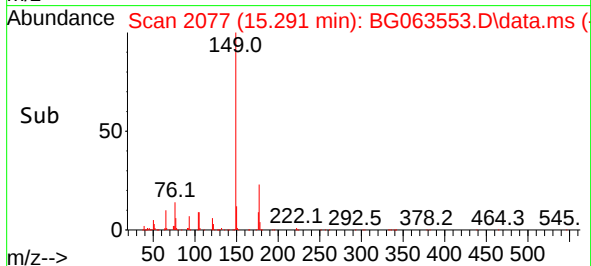
Tgt Ion:149 Resp: 68155
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.1 9.0 13.6

Manual Integrations

APPROVED

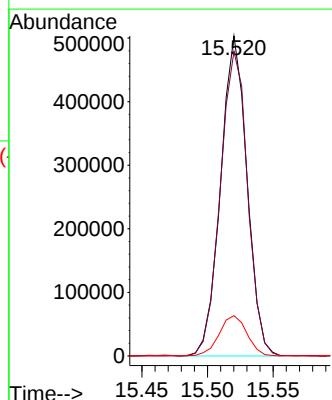
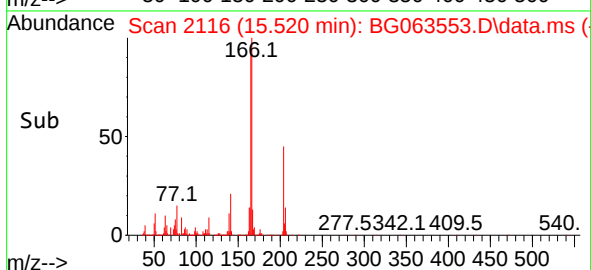
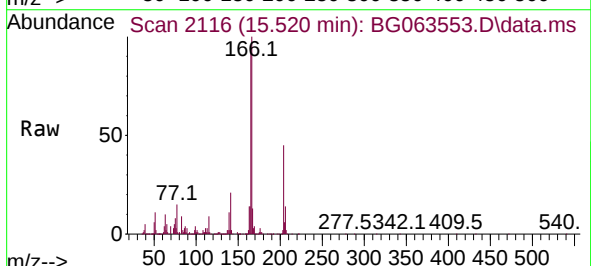
Reviewed By :Yogesh Patel 11/27/2024

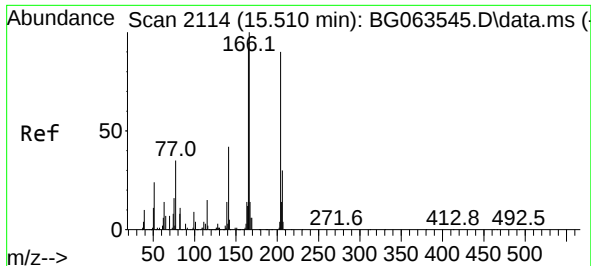
Supervised By :mohammad ahmed 11/27/2024



#61
Fluorene
Concen: 32.861 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

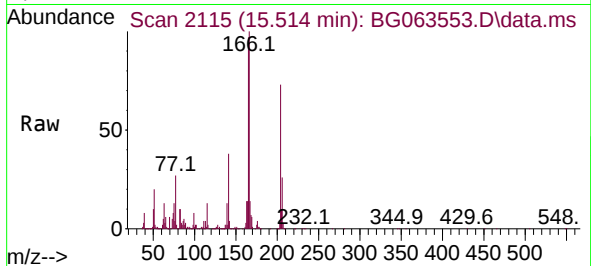
Tgt Ion:166 Resp: 703648
Ion Ratio Lower Upper
166 100
165 95.2 82.3 123.5
167 12.6 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 32.167 ng/ul
RT: 15.514 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

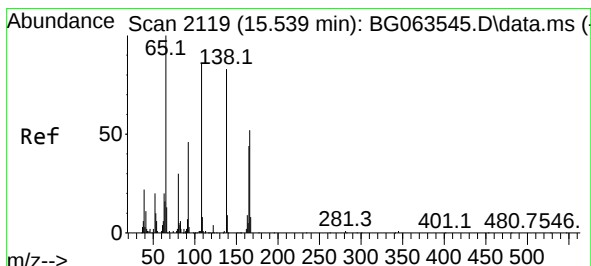
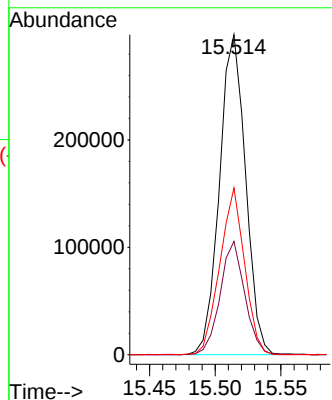
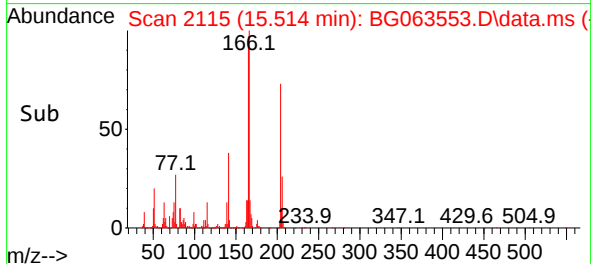
Instrument :
BNA_G
ClientSampleId :
SLCS231



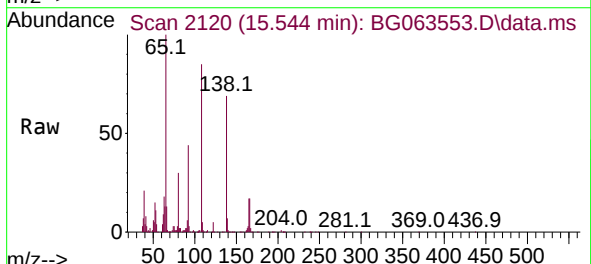
Tgt Ion:204 Resp: 411008
Ion Ratio Lower Upper
204 100
206 35.4 24.5 36.7
141 52.1 39.2 58.8

Manual Integrations
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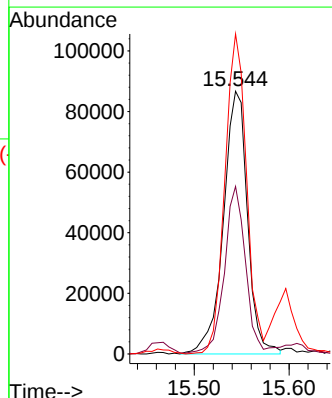
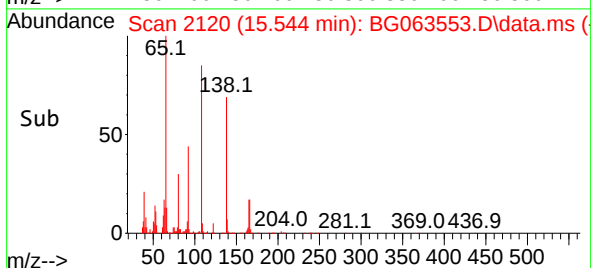
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

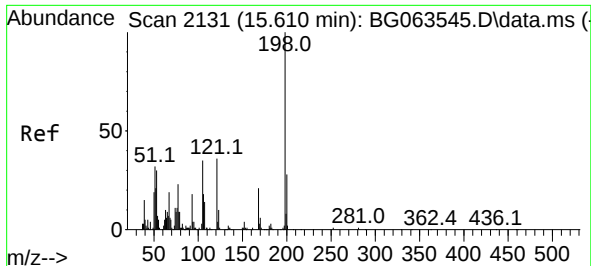


#63
4-Nitroaniline
Concen: 39.106 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



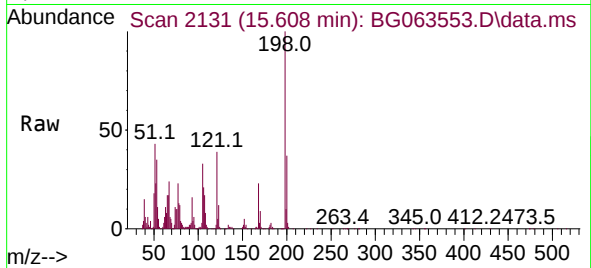
Tgt Ion:138 Resp: 153475
Ion Ratio Lower Upper
138 100
92 63.8 44.9 67.3
108 121.8 99.8 149.8





#66
4,6-Dinitro-2-methylphenol
Concen: 32.920 ng/ul
RT: 15.608 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

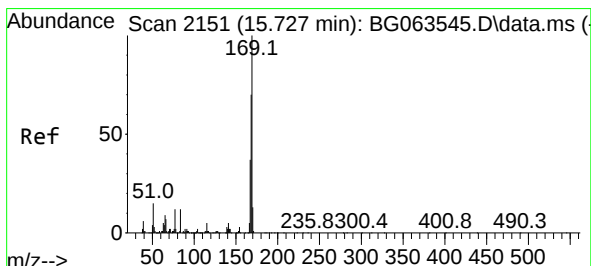
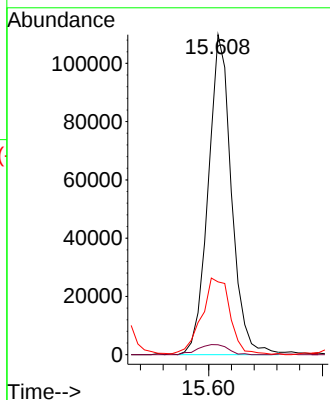
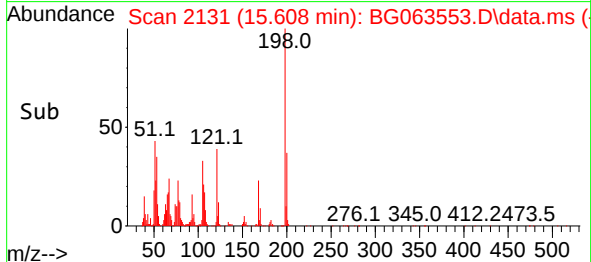
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:198 Resp: 15619
Ion Ratio Lower Upper
198 100
182 3.1 1.7 2.5
77 22.8 18.7 28.1

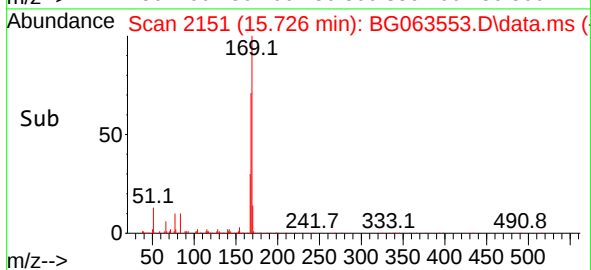
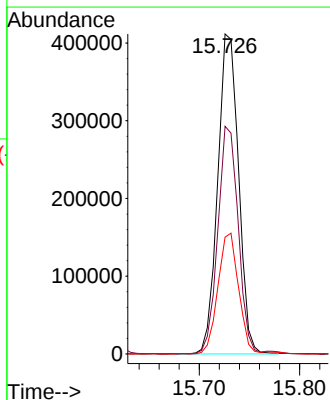
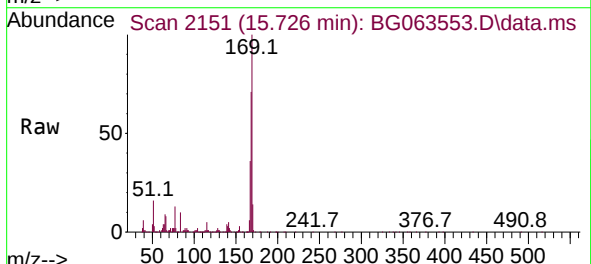
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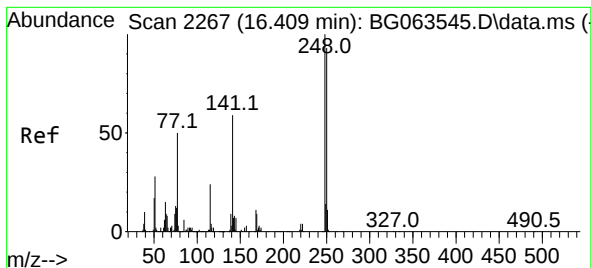
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 31.625 ng/ul
RT: 15.726 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

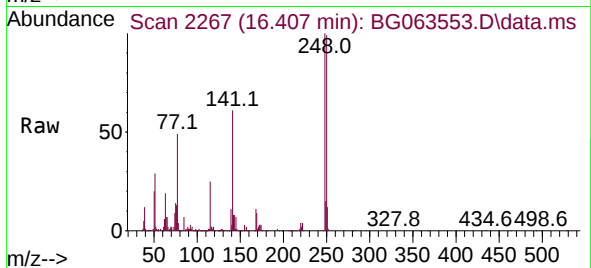
Tgt Ion:169 Resp: 593009
Ion Ratio Lower Upper
169 100
168 71.2 51.9 77.9
167 36.5 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 31.470 ng/ul
RT: 16.407 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

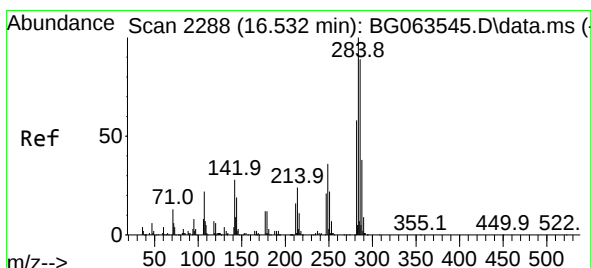
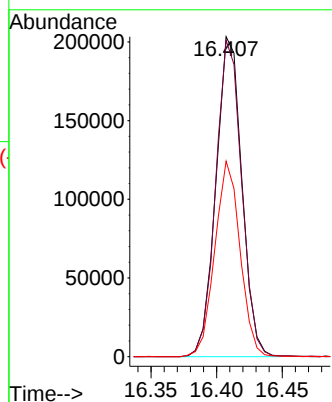
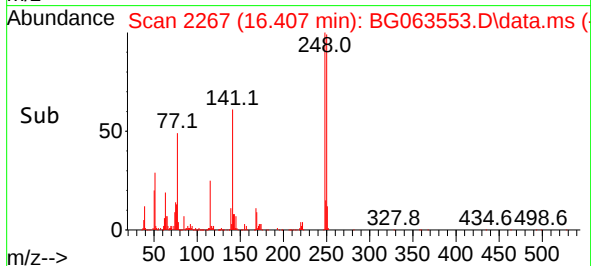
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:248 Resp: 278488
Ion Ratio Lower Upper
248 100
250 98.8 75.1 112.7
141 61.1 44.7 67.1

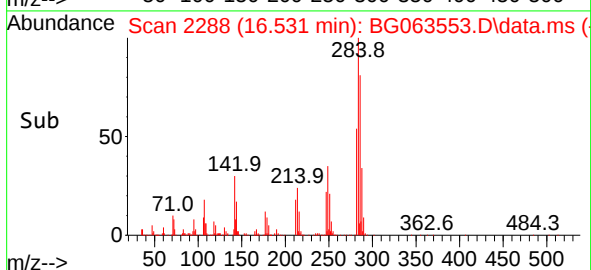
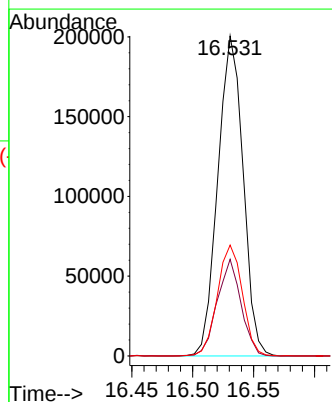
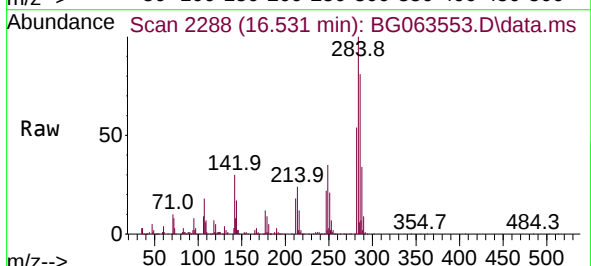
Manual Integrations
APPROVED

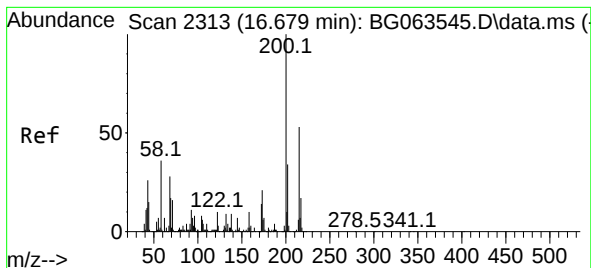
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#69
Hexachlorobenzene
Concen: 31.188 ng/ul
RT: 16.531 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Tgt Ion:284 Resp: 289365
Ion Ratio Lower Upper
284 100
142 30.2 21.8 32.8
249 34.7 32.6 48.8





#70

Atrazine

Concen: 12.484 ng/ul

RT: 16.677 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS231

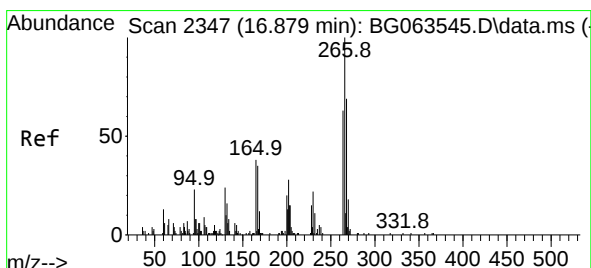
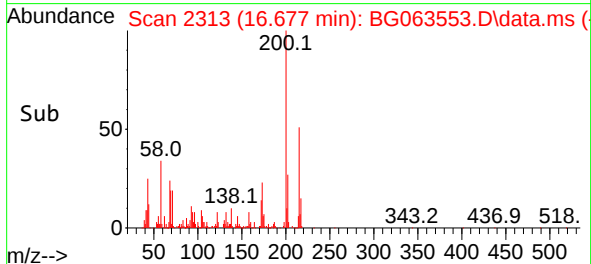
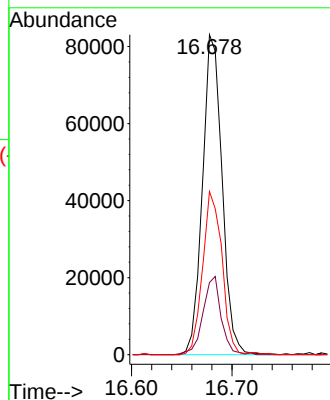
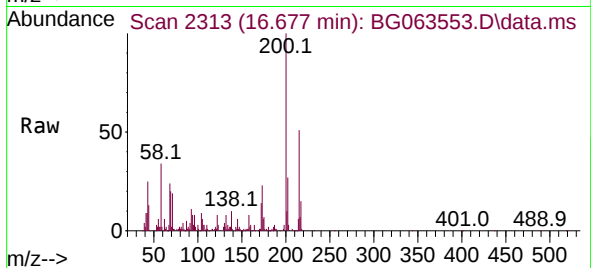
Tgt Ion:200 Resp: 11309
 Ion Ratio Lower Upper
 200 100
 173 22.6 17.2 25.8
 215 51.0 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 24.958 ng/ul

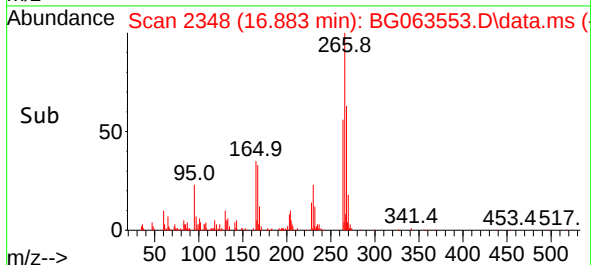
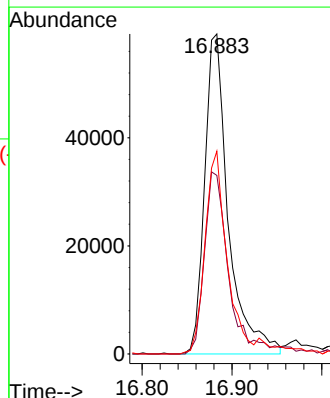
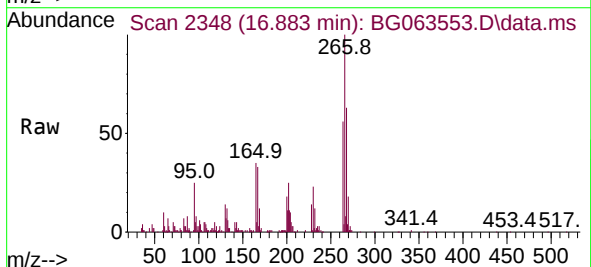
RT: 16.883 min Scan# 2348

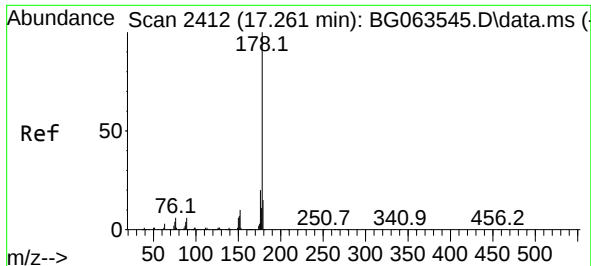
Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

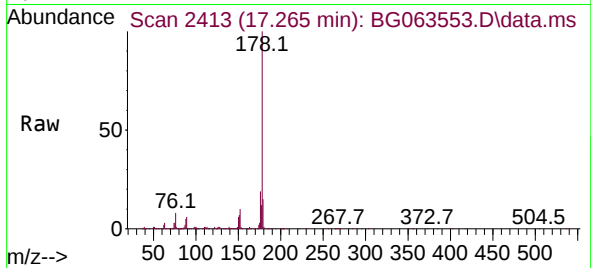
Tgt Ion:266 Resp: 108288
 Ion Ratio Lower Upper
 266 100
 264 55.8 43.6 65.4
 268 63.4 51.4 77.0





#72
Phenanthrene
Concen: 32.319 ng/ul
RT: 17.265 min Scan# 2412
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

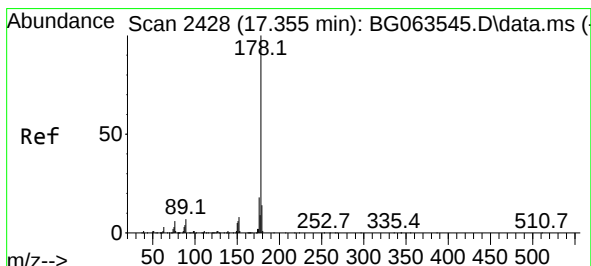
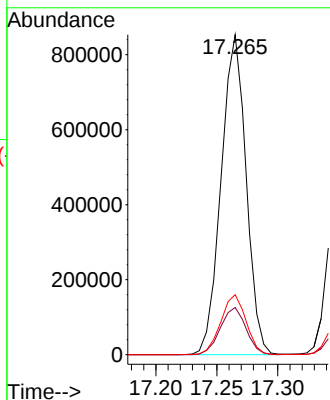
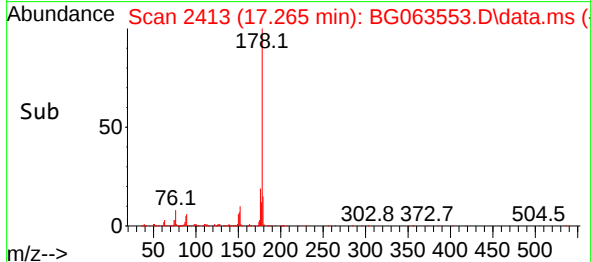
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:178 Resp: 1216784
Ion Ratio Lower Upper
178 100
179 14.8 11.4 17.0
176 18.8 14.6 22.0

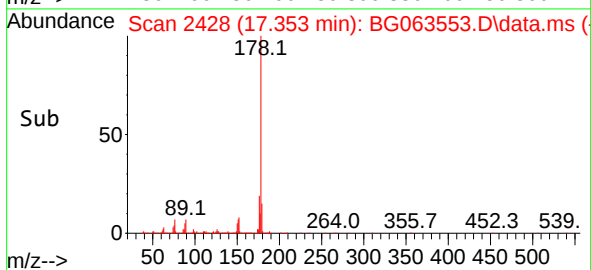
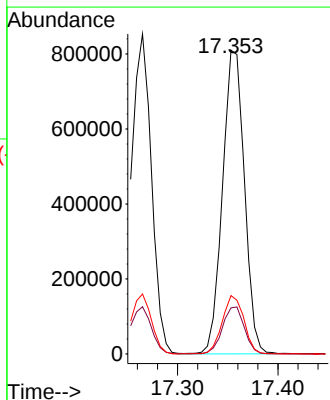
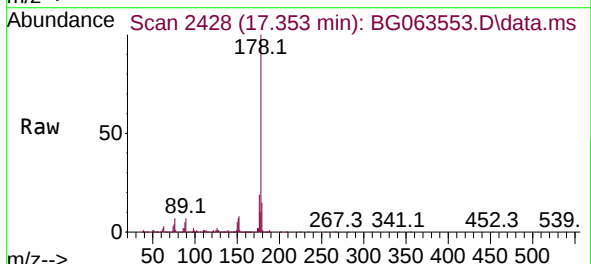
Manual Integrations
APPROVED

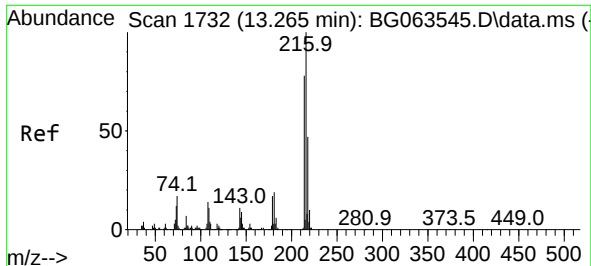
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#74
Anthracene
Concen: 31.891 ng/ul
RT: 17.353 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

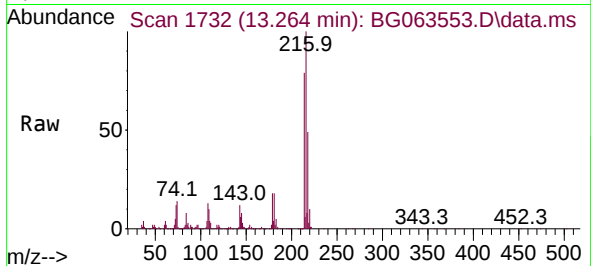
Tgt Ion:178 Resp: 1226051
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.2 13.8 20.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.573 ng/ul
RT: 13.264 min Scan# 1732
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

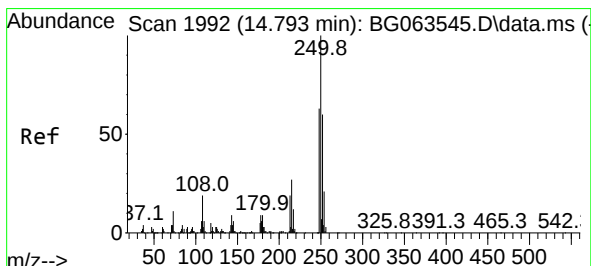
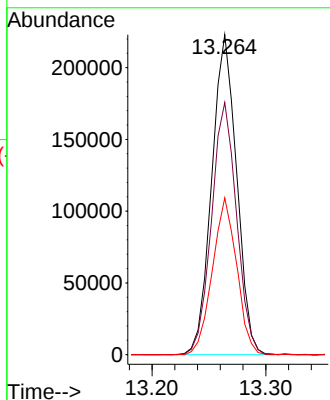
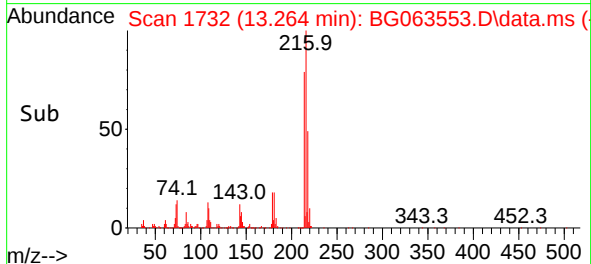
Instrument :
BNA_G
ClientSampleId :
SLCS231



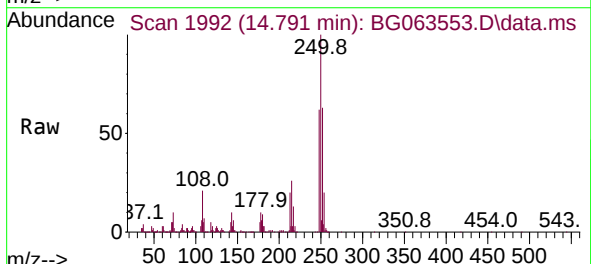
Tgt Ion:216 Resp: 339848
Ion Ratio Lower Upper
216 100
214 78.8 69.0 103.4
218 49.0 40.9 61.3

Manual Integrations
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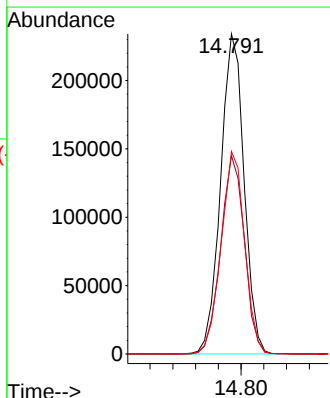
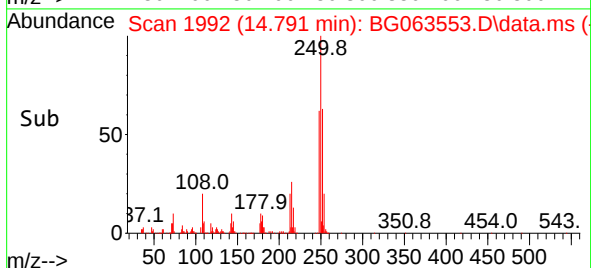
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

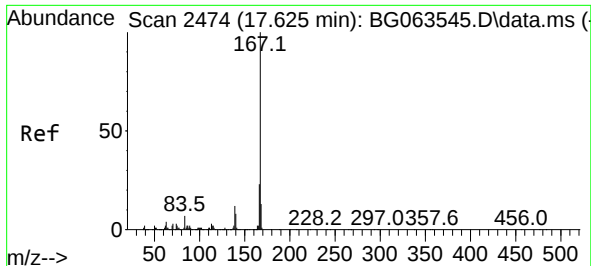


#76
Pentachlorobenzene
Concen: 29.539 ng/ul
RT: 14.791 min Scan# 1992
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



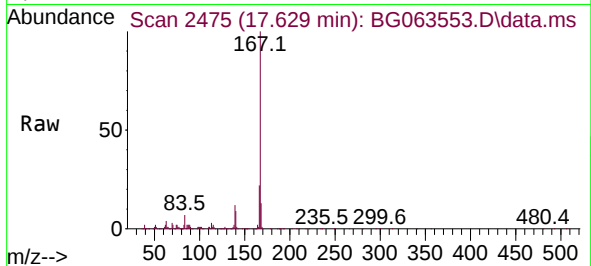
Tgt Ion:250 Resp: 335216
Ion Ratio Lower Upper
250 100
248 61.9 49.2 73.8
252 63.3 47.2 70.8





#77
 Carbazole
 Concen: 33.971 ng/ul
 RT: 17.629 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG063553.D
 Acq: 25 Nov 2024 17:11

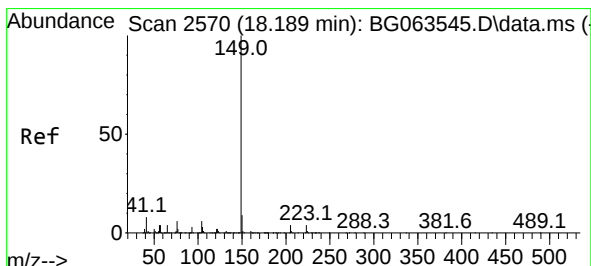
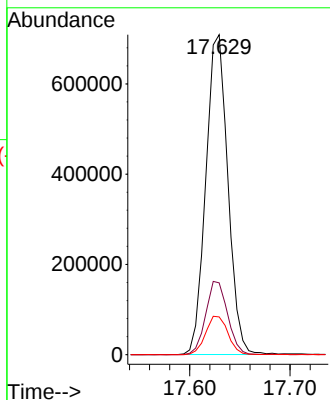
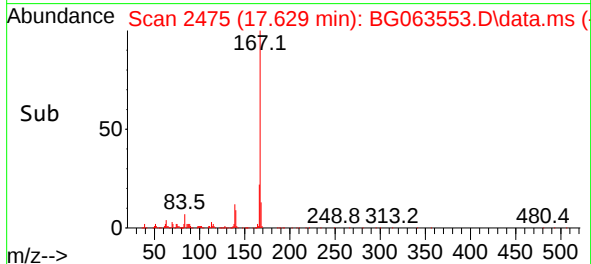
Instrument :
 BNA_G
 ClientSampleId :
 SLCS231



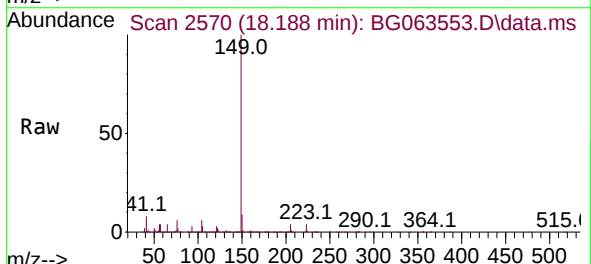
Tgt Ion:167 Resp: 108359
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 11.8 9.5 14.3

Manual Integrations
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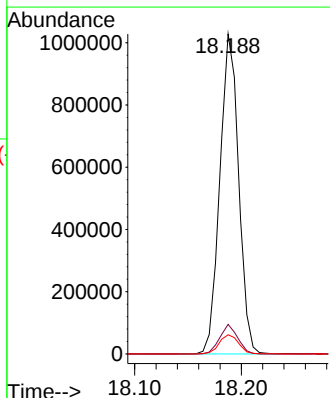
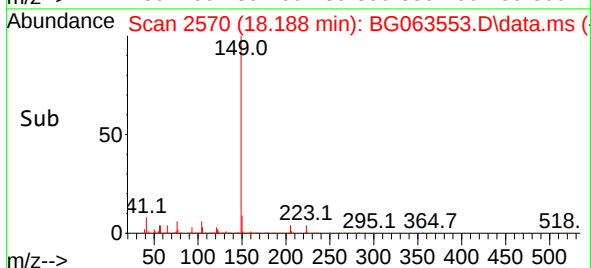
Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

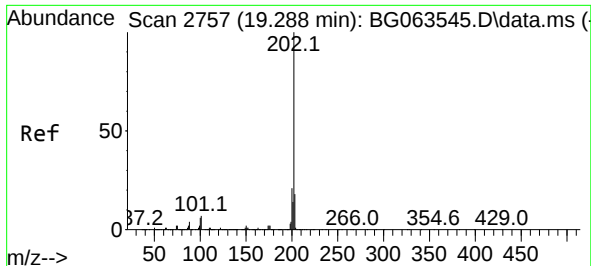


#78
 Di-n-butylphthalate
 Concen: 34.355 ng/ul
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.004 min
 Lab File: BG063553.D
 Acq: 25 Nov 2024 17:11



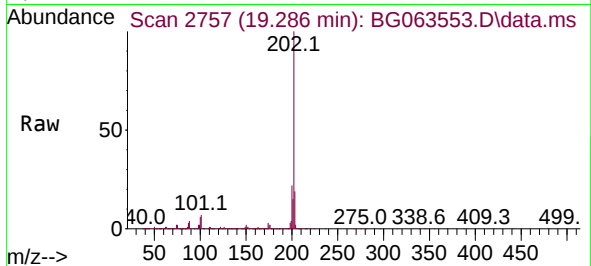
Tgt Ion:149 Resp: 1256291
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.0 4.7 7.1





#80
Fluoranthene
Concen: 33.208 ng/u1
RT: 19.286 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

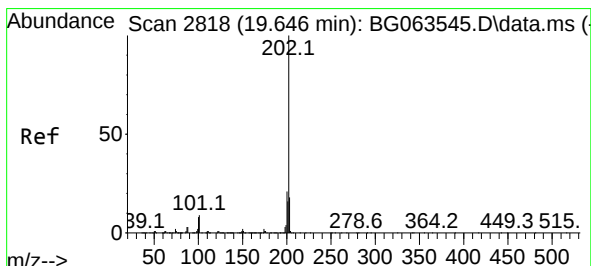
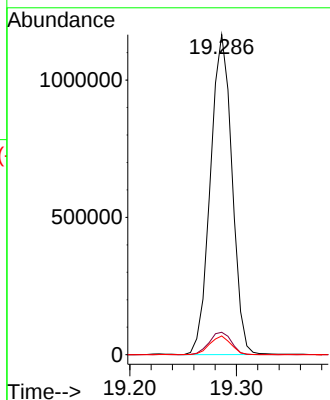
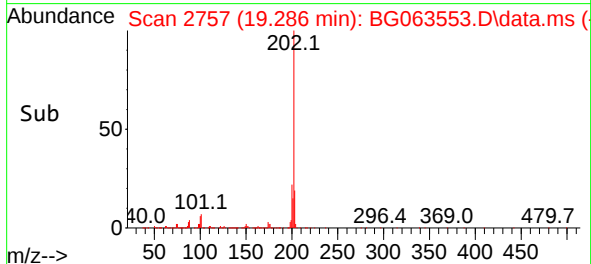
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:202 Resp: 1642660
Ion Ratio Lower Upper
202 100
101 7.0 5.7 8.5
100 5.8 4.3 6.5

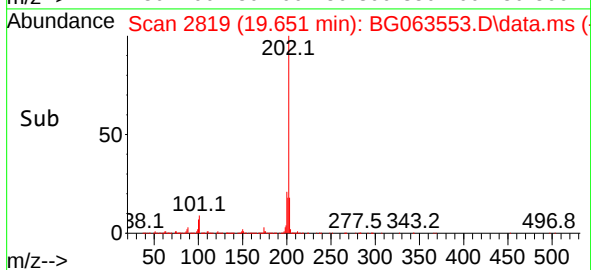
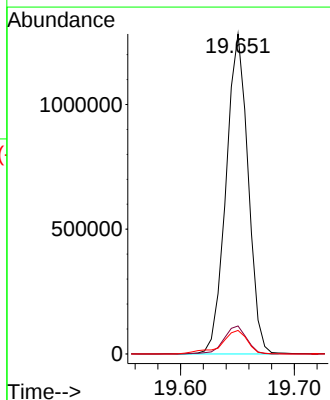
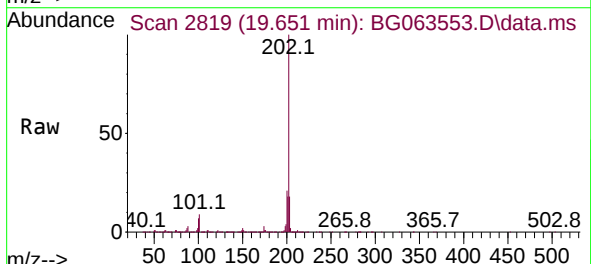
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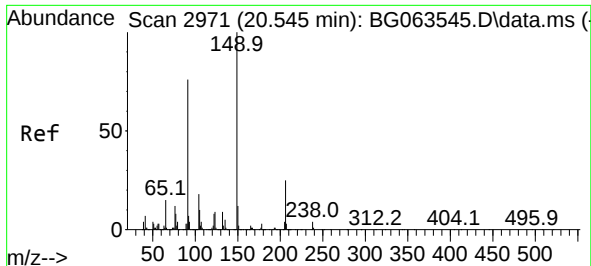
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#82
Pyrene
Concen: 32.590 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

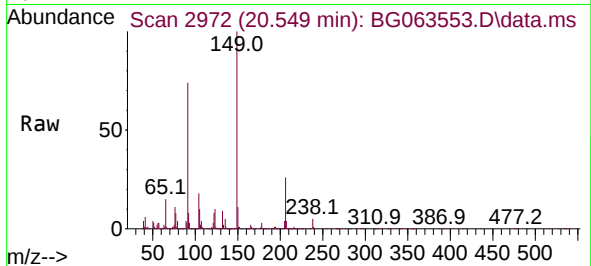
Tgt Ion:202 Resp: 1727514
Ion Ratio Lower Upper
202 100
101 8.8 6.2 9.2
100 7.3 6.2 9.2





#83
Butylbenzylphthalate
Concen: 34.157 ng/ul
RT: 20.549 min Scan# 2971
Delta R.T. 0.002 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

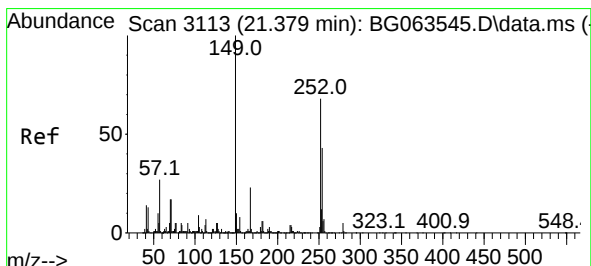
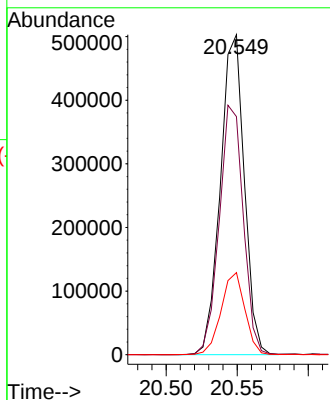
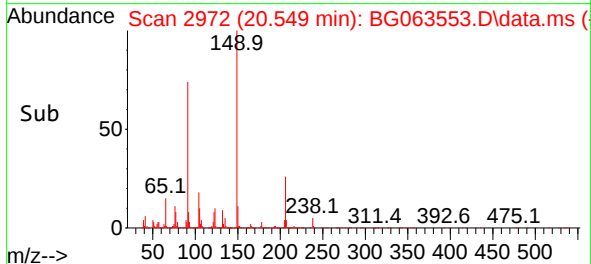
Instrument :
BNA_G
ClientSampleId :
SLCS231



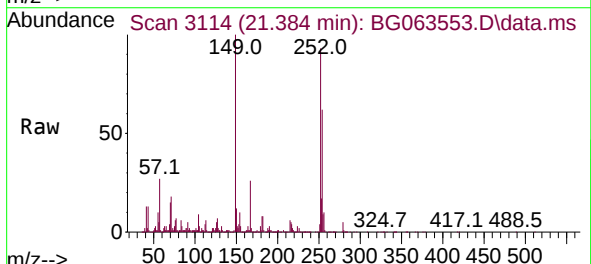
Tgt Ion:149 Resp: 587552
Ion Ratio Lower Upper
149 100
91 74.4 63.0 94.4
206 25.6 19.4 29.2

Manual Integrations
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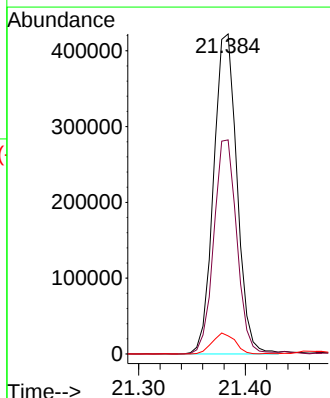
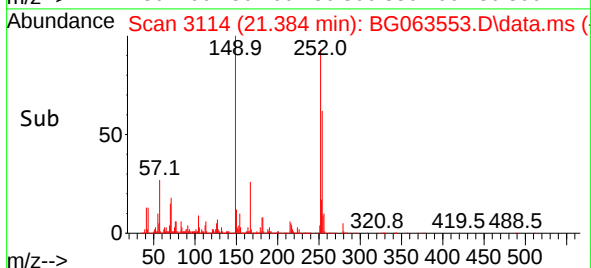
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

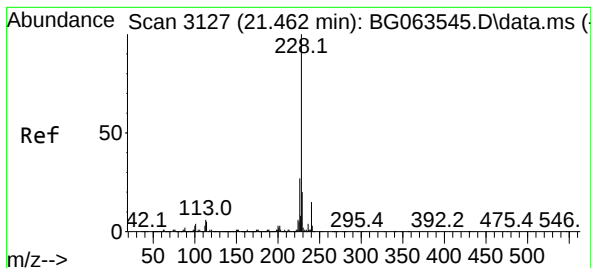


#84
3,3'-Dichlorobenzidine
Concen: 33.468 ng/ul
RT: 21.384 min Scan# 3114
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11



Tgt Ion:252 Resp: 641646
Ion Ratio Lower Upper
252 100
254 66.9 51.8 77.8
126 5.7 5.5 8.3





#85

Benzo(a)anthracene

Concen: 32.544 ng/ul

RT: 21.460 min Scan# 3127

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS231

Tgt Ion:228 Resp: 187810

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

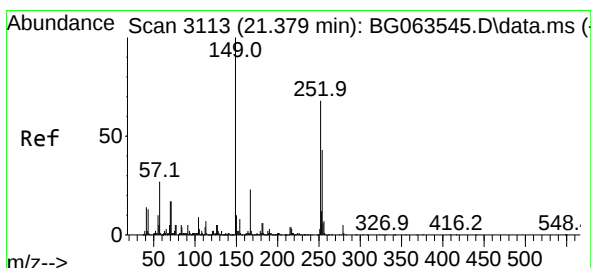
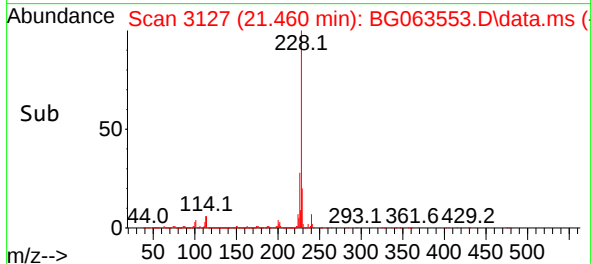
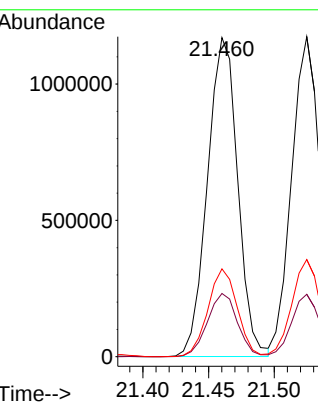
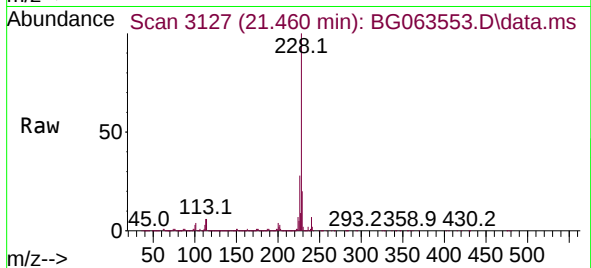
226 27.5 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.771 ng/ul

RT: 21.378 min Scan# 3113

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

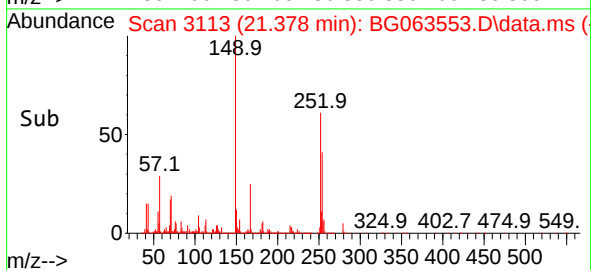
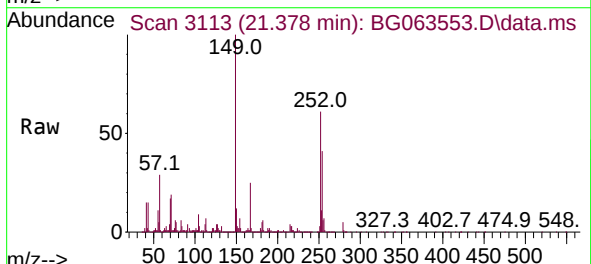
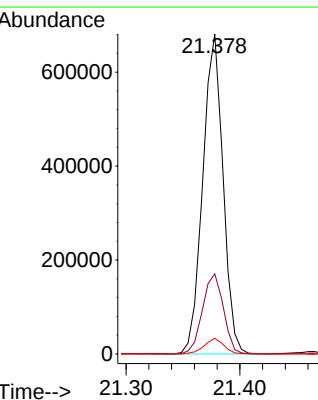
Tgt Ion:149 Resp: 844355

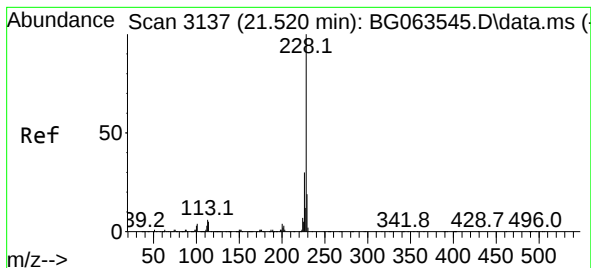
Ion Ratio Lower Upper

149 100

167 25.1 21.8 32.8

279 4.9 3.8 5.8





#87

Chrysene

Concen: 32.869 ng/ul

RT: 21.525 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS231

Tgt Ion:228 Resp: 177363

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

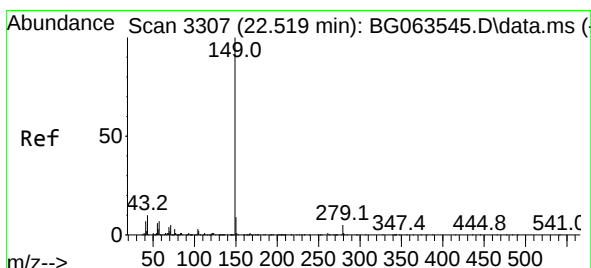
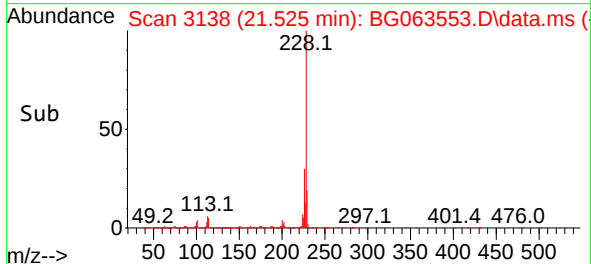
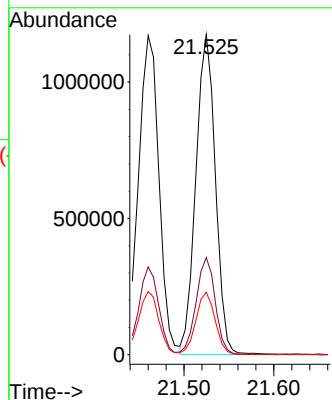
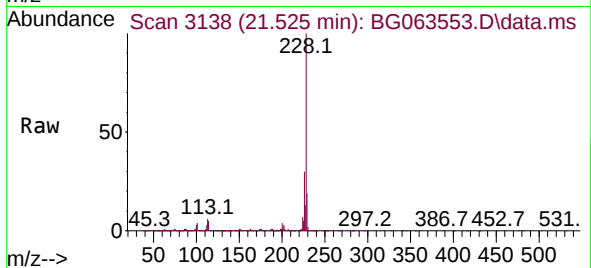
229 19.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#89

Di-n-octyl phthalate

Concen: 35.719 ng/ul

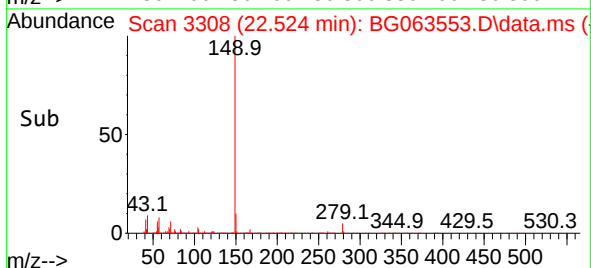
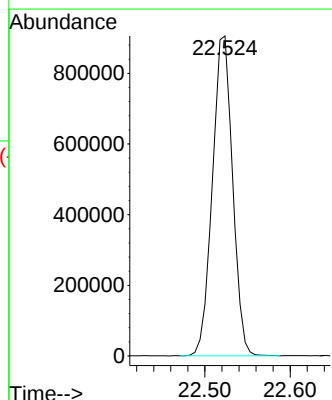
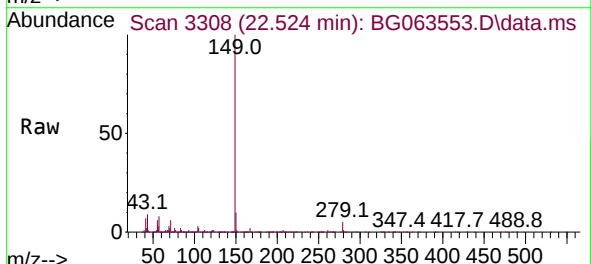
RT: 22.524 min Scan# 3308

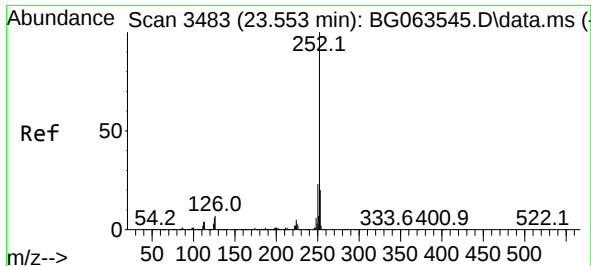
Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

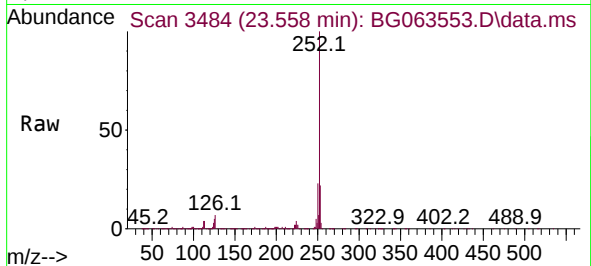
Tgt Ion:149 Resp: 1489325





#90
Benzo(b)fluoranthene
Concen: 33.373 ng/ul
RT: 23.558 min Scan# 3483
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

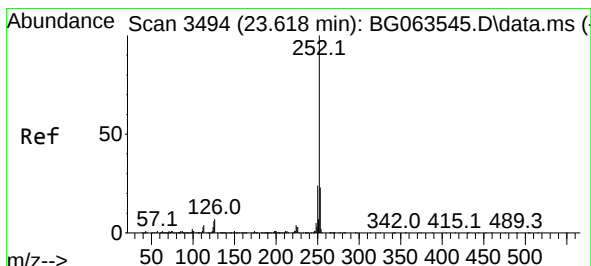
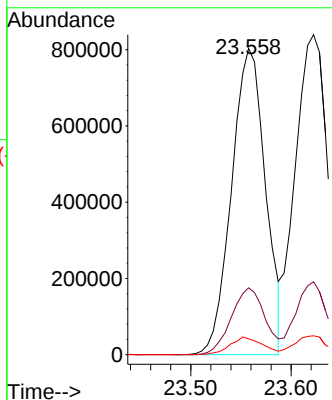
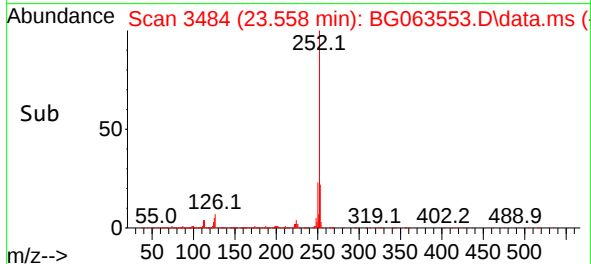
Instrument :
BNA_G
ClientSampleId :
SLCS231



Tgt Ion:252 Resp: 1882930
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 5.1 3.8 5.6

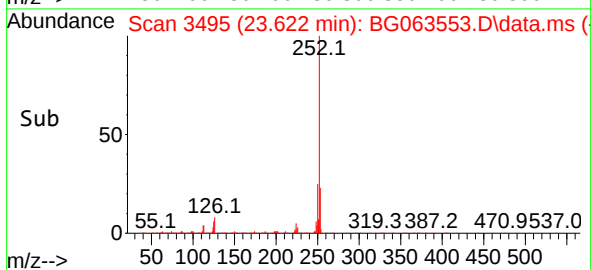
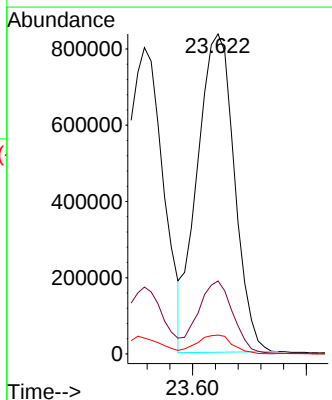
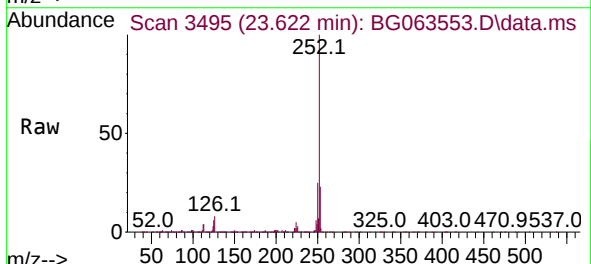
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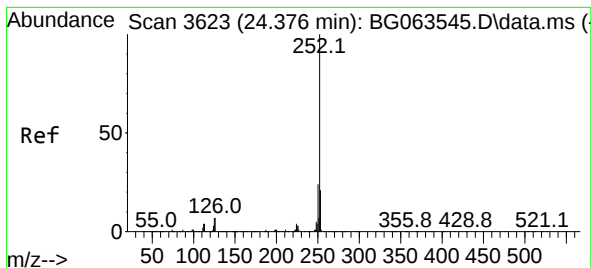
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#91
Benzo(k)fluoranthene
Concen: 33.459 ng/ul
RT: 23.622 min Scan# 3495
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Tgt Ion:252 Resp: 1894306
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.6
125 5.9 4.3 6.5





#93

Benzo(a)pyrene

Concen: 31.942 ng/ul

RT: 24.374 min Scan# 30

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

Instrument :

BNA_G

ClientSampleId :

SLCS231

Tgt Ion:252 Resp: 1686719

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

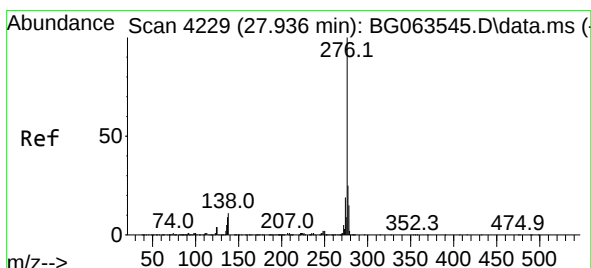
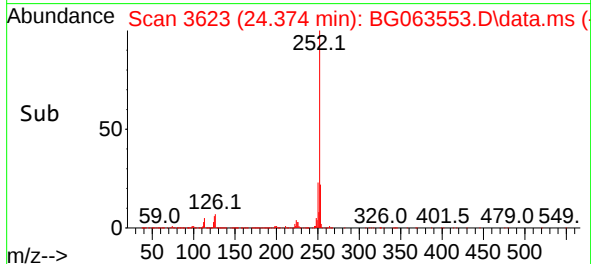
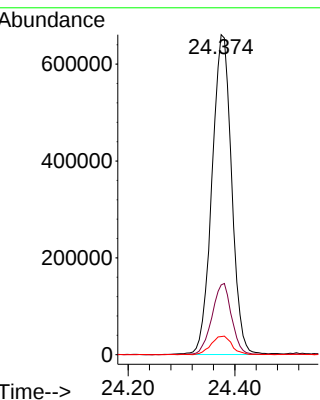
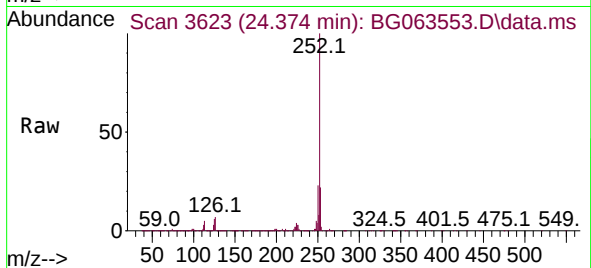
125 5.7 4.2 6.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.897 ng/ul

RT: 27.947 min Scan# 4231

Delta R.T. -0.004 min

Lab File: BG063553.D

Acq: 25 Nov 2024 17:11

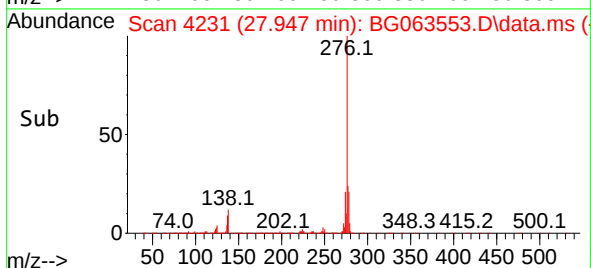
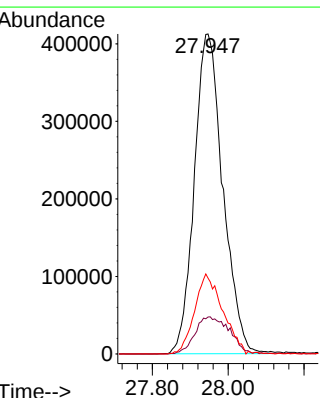
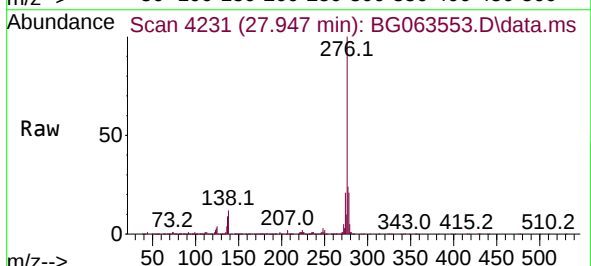
Tgt Ion:276 Resp: 2154676

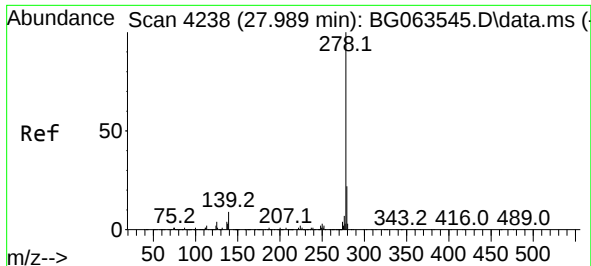
Ion Ratio Lower Upper

276 100

138 11.6 9.4 14.2

277 23.7 19.4 29.0





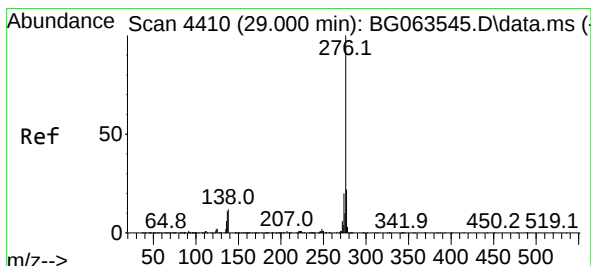
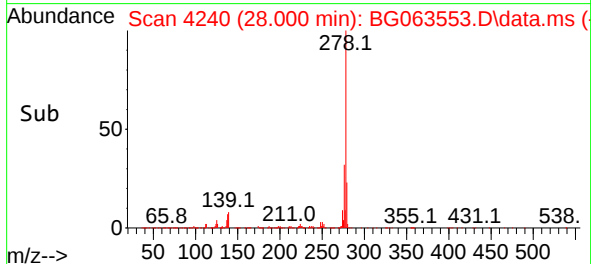
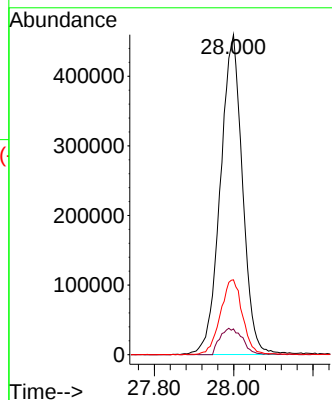
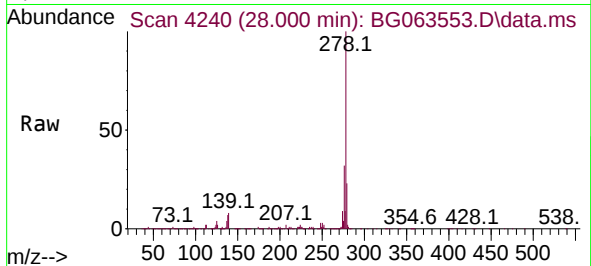
#95
Dibenzo(a,h)anthracene
Concen: 33.136 ng/ul
RT: 28.000 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Instrument :
BNA_G
ClientSampleId :
SLCS231

Tgt Ion:278 Resp: 1774302
Ion Ratio Lower Upper
278 100
139 8.0 6.3 9.5
279 23.4 17.5 26.3

Manual Integrations
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Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



#96
Benzo(g,h,i)perylene
Concen: 32.809 ng/ul
RT: 29.016 min Scan# 4413
Delta R.T. 0.002 min
Lab File: BG063553.D
Acq: 25 Nov 2024 17:11

Tgt Ion:276 Resp: 1629359
Ion Ratio Lower Upper
276 100
138 12.9 9.4 14.2
277 24.4 18.2 27.4

