

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063191.D
 Acq On : 7 Nov 2024 6:17
 Operator : RC/JU
 Sample : PB164608BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS608

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 05:52:02 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 06 15:45:52 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.843	152	89027	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	408628	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.476	164	397765	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.226	188	1007114	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1065181	20.000	ng/u1	0.00
88) Perylene-d12	24.518	264	1134667	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	8898	4.519	ng/uL	0.00
4) Pyridine-d5	3.713	84	150447	23.119	ng/u1	0.00
7) Phenol-d5	7.015	99	234884	29.239	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.173	67	121051	25.690	ng/u1	0.00
11) 2-Chlorophenol-d4	7.373	132	161632	30.998	ng/u1	0.00
15) 4-Methylphenol-d8	8.548	113	199288	29.268	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	83594	29.099	ng/u1	0.00
24) 2-Nitrophenol-d4	9.717	143	106838	28.775	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	232387	31.893	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	237399	25.014	ng/u1	0.00
46) Dimethylphthalate-d6	13.883	166	778882	24.999	ng/u1	0.00
49) Acenaphthylene-d8	14.171	160	850772	27.898	ng/u1	0.00
54) 4-Nitrophenol-d4	14.688	143	124340	29.147	ng/u1	0.00
60) Fluorene-d10	15.475	176	714539	27.173	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	181210	28.630	ng/u1	0.00
73) Anthracene-d10	17.326	188	1264314	29.209	ng/u1	0.00
81) Pyrene-d10	19.623	212	1602930	30.014	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.312	264	1609957	29.388	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.337	88	20430	8.429	ng/uL	92
5) Pyridine	3.730	79	165521	24.929	ng/u1	95
6) Benzaldehyde	6.985	77	19684	4.433	ng/u1#	82
8) Phenol	7.044	94	261959	29.923	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.267	93	155756	26.161	ng/u1	91
12) 2-Chlorophenol	7.408	128	174363	31.262	ng/u1	98
13) 2-Methylphenol	8.290	108	193902	30.323	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.360	45	204112	27.123	ng/u1	98
16) Acetophenone	8.660	105	289075	26.368	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.648	70	162741	25.448	ng/u1	95
18) 4-Methylphenol	8.613	108	218755	30.084	ng/u1	93
19) Hexachloroethane	8.912	117	64203	28.406	ng/u1	94
22) Nitrobenzene	9.036	77	253151	28.579	ng/u1	97
23) Isophorone	9.559	82	465941	24.923	ng/u1	99
25) 2-Nitrophenol	9.747	139	110324	30.058	ng/u1	93
26) 2,4-Dimethylphenol	9.811	107	217918	27.220	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.040	93	245301	27.218	ng/u1	97
29) 2,4-Dichlorophenol	10.281	162	226452	32.966	ng/u1#	92
30) Naphthalene	10.681	128	596640	28.536	ng/u1	98
32) 4-Chloroaniline	10.792	127	139302	15.336	ng/u1	99
33) Hexachlorobutadiene	10.969	225	189854	28.878	ng/u1	97
34) Caprolactam	11.545	113	73374m	25.700	ng/u1	
35) 4-Chloro-3-methylphenol	11.921	107	251081	30.462	ng/u1	94
36) 2-Methylnaphthalene	12.291	142	492542	29.722	ng/u1	100

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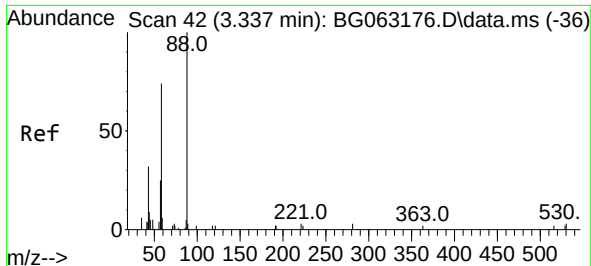
Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 06 15:45:52 2024

Response via : Initial Calibration

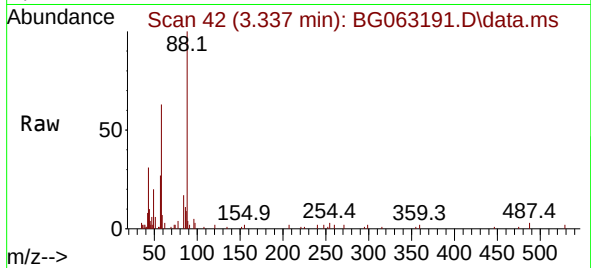
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.514	142	482600	28.005	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.667	216	408298	29.119	ng/ul	100
40) Hexachlorocyclopentadiene	12.643	237	162913	21.278	ng/ul#	91
41) 2,4,6-Trichlorophenol	12.908	196	245710	32.464	ng/ul	95
42) 2,4,5-Trichlorophenol	12.984	196	269863	32.880	ng/ul	89
43) 1,1'-Biphenyl	13.307	154	729927	28.951	ng/ul	99
44) 2-Chloronaphthalene	13.348	162	576708	29.381	ng/ul	96
45) 2-Nitroaniline	13.554	65	191805	28.646	ng/ul	95
47) Dimethylphthalate	13.936	163	747160	25.010	ng/ul	98
48) 2,6-Dinitrotoluene	14.053	165	164545	28.783	ng/ul	95
50) Acenaphthylene	14.200	152	879971	28.967	ng/ul	97
51) 3-Nitroaniline	14.382	138	153884	30.838	ng/ul	99
52) Acenaphthene	14.541	153	627576	28.864	ng/ul	99
53) 2,4-Dinitrophenol	14.594	184	106873	28.355	ng/ul	94
55) 4-Nitrophenol	14.706	109	164240	29.623	ng/ul	91
56) Dibenzofuran	14.876	168	947614	28.471	ng/ul	97
57) 2,4-Dinitrotoluene	14.847	165	249918	27.641	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.111	232	261077	30.714	ng/ul#	98
59) Diethylphthalate	15.305	149	769590	25.126	ng/ul	98
61) Fluorene	15.528	166	806461	28.629	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.522	204	517911	28.608	ng/ul	99
63) 4-Nitroaniline	15.552	138	167477	33.161	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.616	198	196374	29.895	ng/ul	99
67) N-Nitrosodiphenylamine	15.740	169	669487	29.798	ng/ul	98
68) 4-Bromophenyl-phenylether	16.415	248	355490	30.876	ng/ul	97
69) Hexachlorobenzene	16.539	284	371391	30.279	ng/ul	97
70) Atrazine	16.691	200	332009	27.013	ng/ul	97
71) Pentachlorophenol	16.885	266	197710	32.153	ng/ul	98
72) Phenanthrene	17.273	178	1400203	30.430	ng/ul	99
74) Anthracene	17.361	178	1410969	29.933	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.278	216	415757	31.924	ng/ul	99
76) Pentachlorobenzene	14.805	250	425533	30.640	ng/ul	96
77) Carbazole	17.632	167	1175132	30.027	ng/ul	97
78) Di-n-butylphthalate	18.196	149	1330421	29.886	ng/ul	100
80) Fluoranthene	19.288	202	1790902	31.024	ng/ul	99
82) Pyrene	19.653	202	1897731	31.015	ng/ul	98
83) Butylbenzylphthalate	20.552	149	600360	33.573	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.386	252	712027	31.087	ng/ul	100
85) Benzo(a)anthracene	21.462	228	2068114	30.695	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.380	149	863617	33.156	ng/ul	99
87) Chrysene	21.527	228	1911971	30.437	ng/ul	99
89) Di-n-octyl phthalate	22.526	149	1471090	32.900	ng/ul	100
90) Benzo(b)fluoranthene	23.560	252	2071546	30.344	ng/ul	99
91) Benzo(k)fluoranthene	23.619	252	2074295	30.505	ng/ul	98
93) Benzo(a)pyrene	24.377	252	1898034	30.057	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.943	276	2352389	30.369	ng/ul	96
95) Dibenzo(a,h)anthracene	27.996	278	1930321	30.567	ng/ul	99
96) Benzo(g,h,i)perylene	29.018	276	1795823	30.578	ng/ul	98

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



#2
1,4-Dioxane
Concen: 8.429 ng/uL
RT: 3.337 min Scan# 42
Delta R.T. -0.004 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

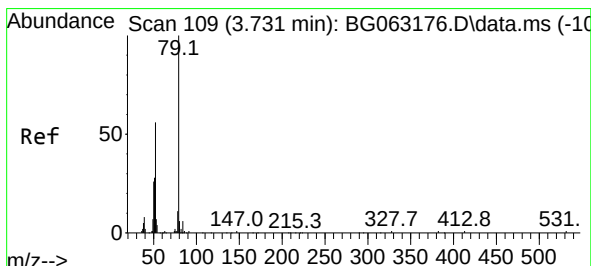
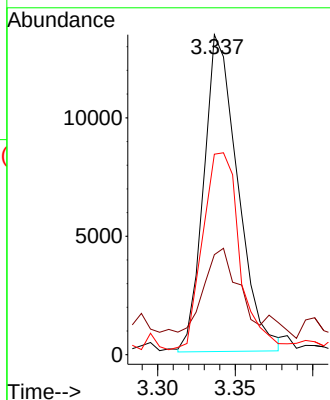
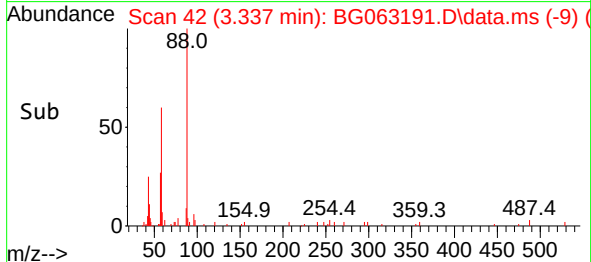
Instrument :
BNA_G
ClientSampleId :
SLCS608



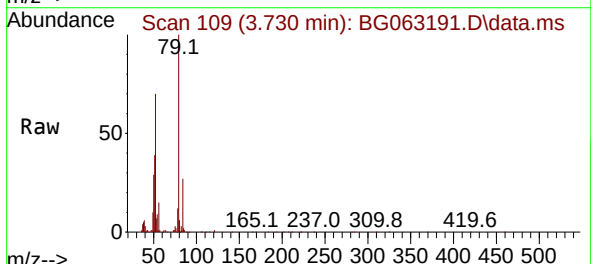
Tgt Ion: 88 Resp: 20430
Ion Ratio Lower Upper
88 100
43 31.2 29.6 44.4
58 62.7 46.5 69.7

Manual Integrations
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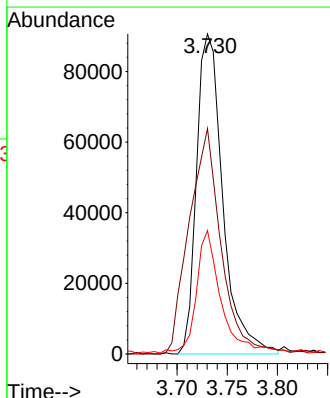
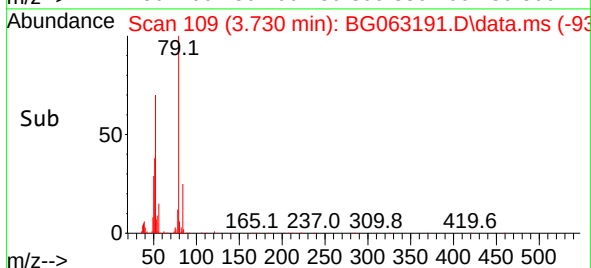
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

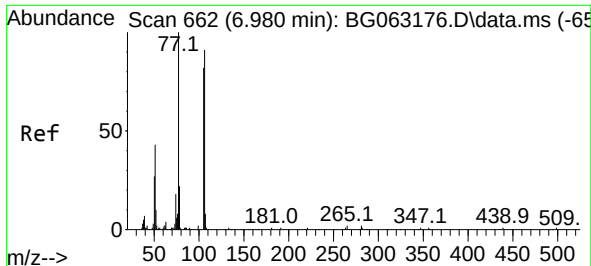


#5
Pyridine
Concen: 24.929 ng/uL
RT: 3.730 min Scan# 109
Delta R.T. -0.004 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17



Tgt Ion: 79 Resp: 165521
Ion Ratio Lower Upper
79 100
52 70.4 53.4 80.2
51 38.6 27.6 41.4





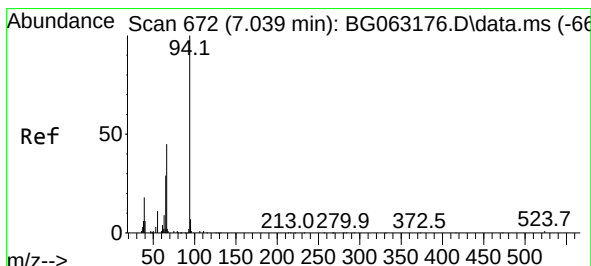
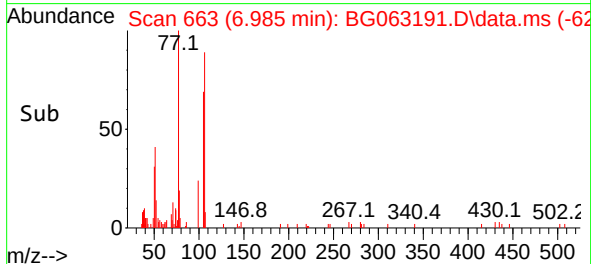
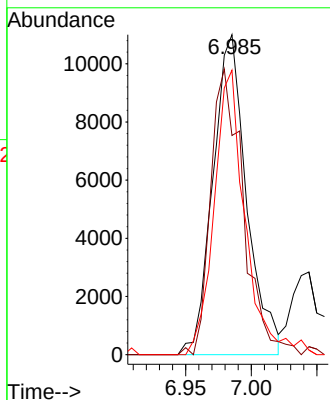
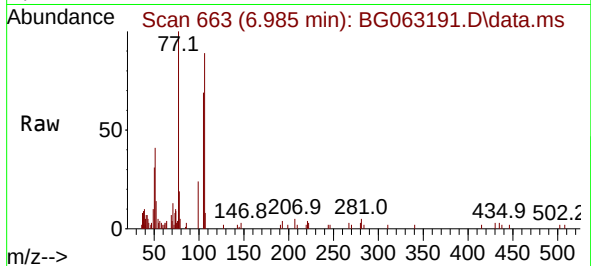
#6
Benzaldehyde
Concen: 4.433 ng/ul
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Instrument :
BNA_G
ClientSampleId :
SLCS608

Tgt Ion: 77 Resp: 19684
Ion Ratio Lower Upper
77 100
105 68.5 69.0 103.6
106 88.9 59.6 89.4

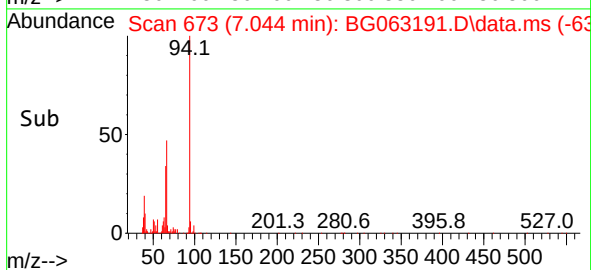
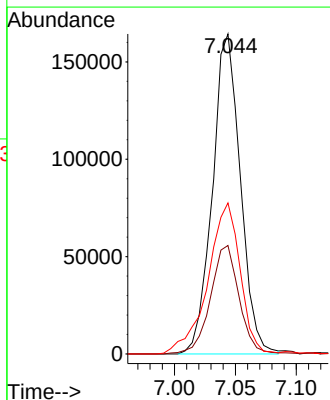
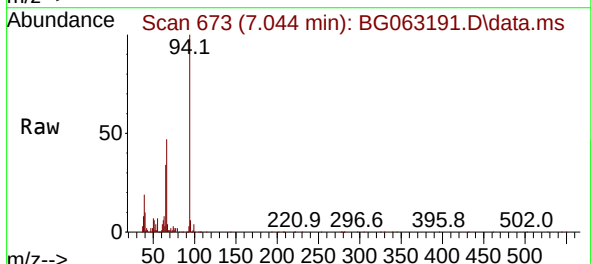
Manual Integrations
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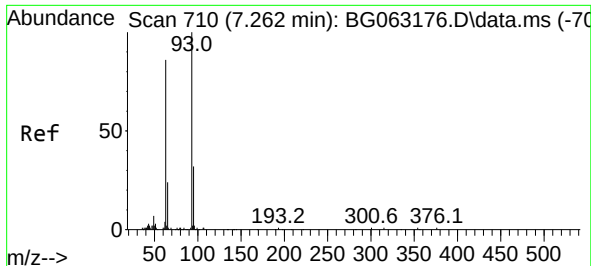
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 29.923 ng/ul
RT: 7.044 min Scan# 673
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

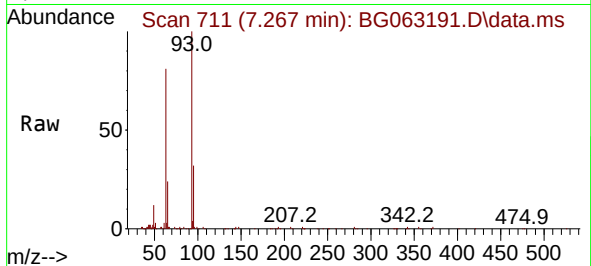
Tgt Ion: 94 Resp: 261959
Ion Ratio Lower Upper
94 100
65 33.9 30.1 45.1
66 47.2 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.161 ng/ul
RT: 7.267 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

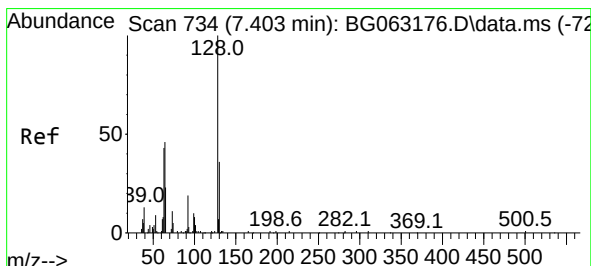
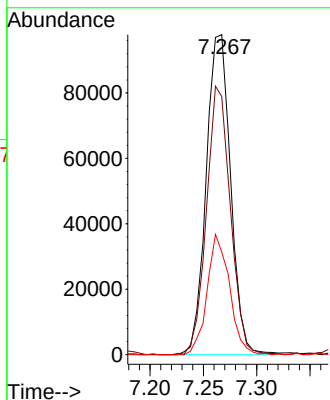
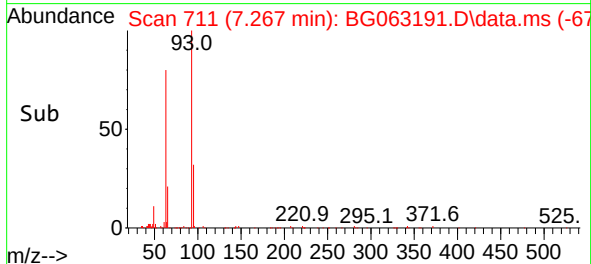
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion: 93 Resp: 155750
Ion Ratio Lower Upper
93 100
63 80.7 56.6 84.8
95 32.1 25.0 37.6

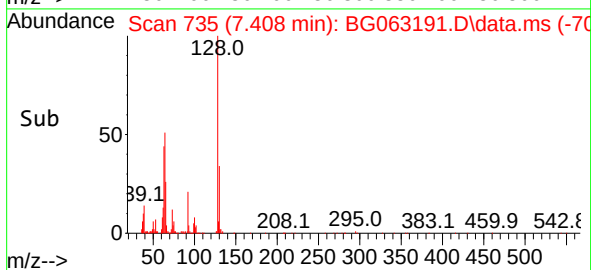
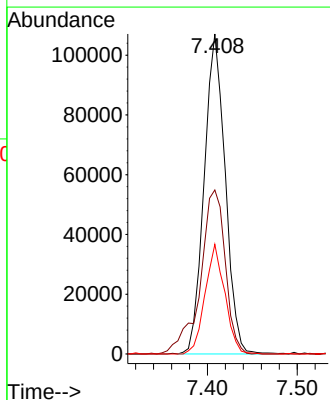
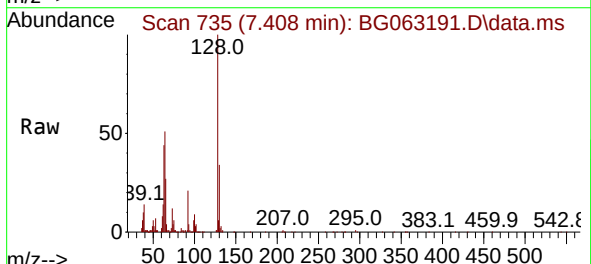
Manual Integrations
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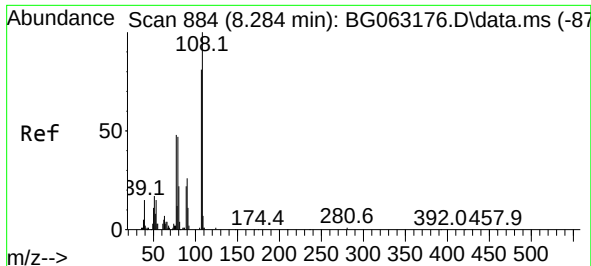
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 31.262 ng/ul
RT: 7.408 min Scan# 735
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Tgt Ion:128 Resp: 174363
Ion Ratio Lower Upper
128 100
64 51.3 41.1 61.7
130 34.2 25.6 38.4





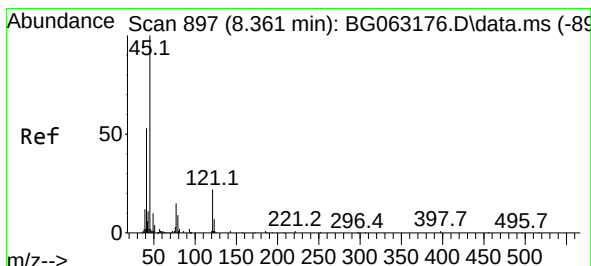
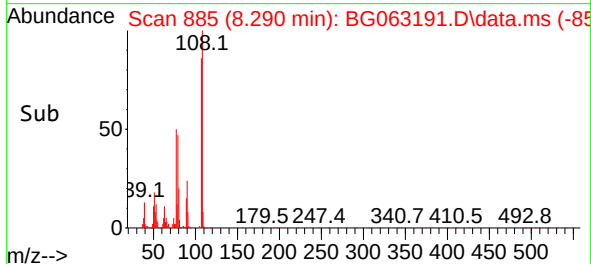
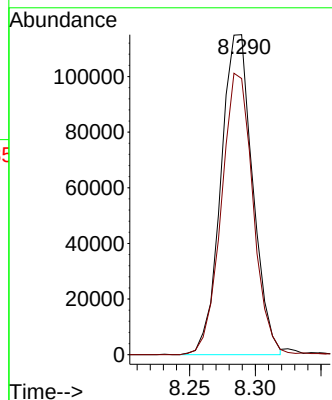
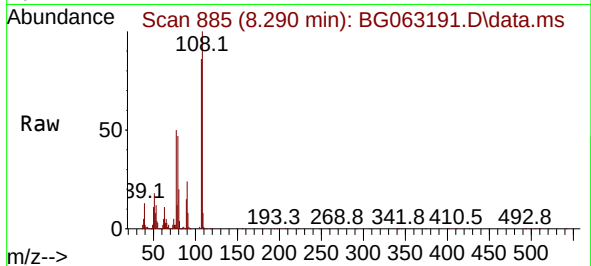
#13
2-Methylphenol
Concen: 30.323 ng/ul
RT: 8.290 min Scan# 884
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 193902
Ion Ratio Lower Upper
108 100
107 86.3 64.1 96.1

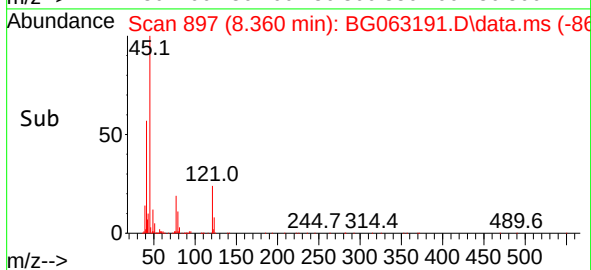
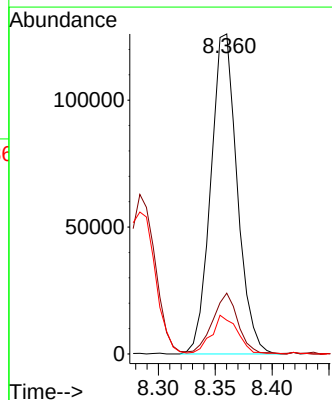
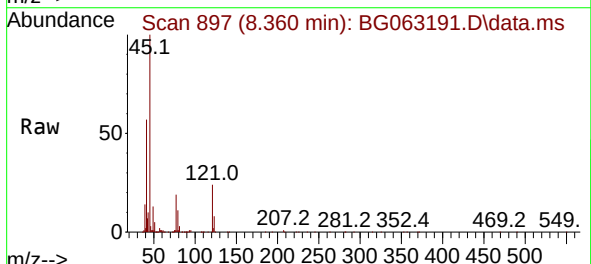
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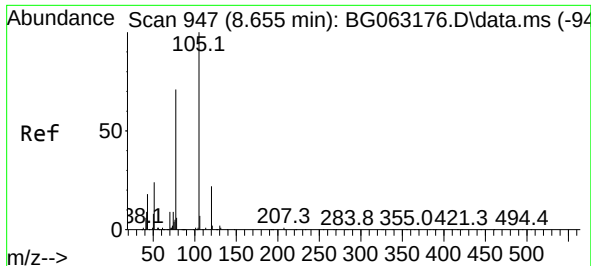
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.123 ng/ul
RT: 8.360 min Scan# 897
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

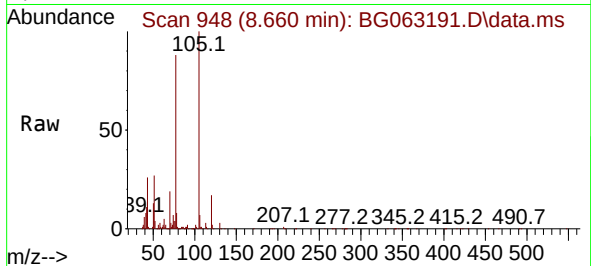
Tgt Ion: 45 Resp: 204112
Ion Ratio Lower Upper
45 100
77 19.0 15.6 23.4
79 10.6 9.8 14.8





#16
Acetophenone
Concen: 26.368 ng/ul
RT: 8.660 min Scan# 947
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

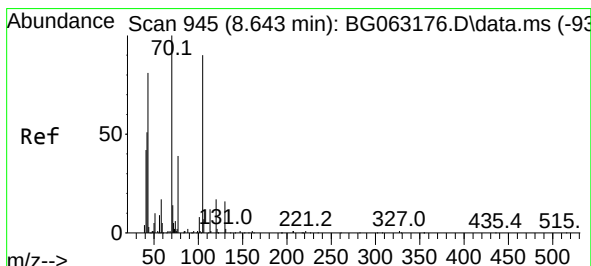
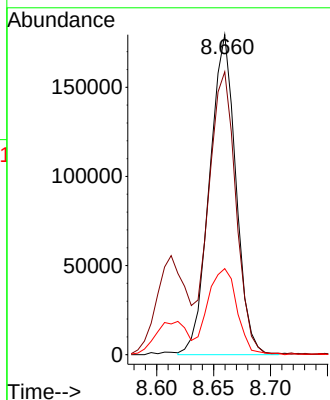
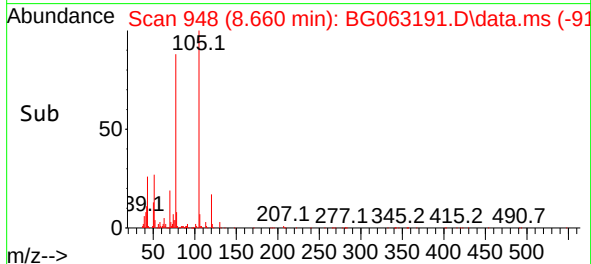
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Tgt Ion:105 Resp: 289075
Ion Ratio Lower Upper
105 100
77 88.4 68.0 102.0
51 26.9 24.3 36.5

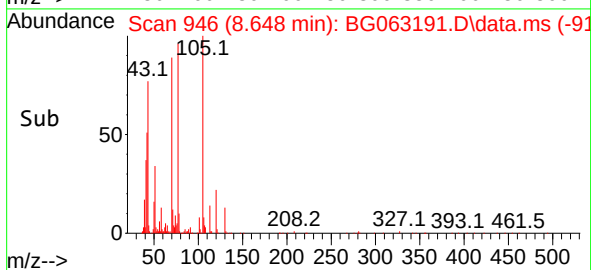
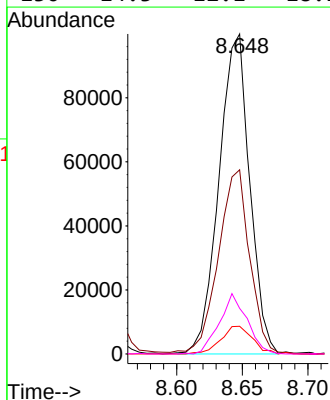
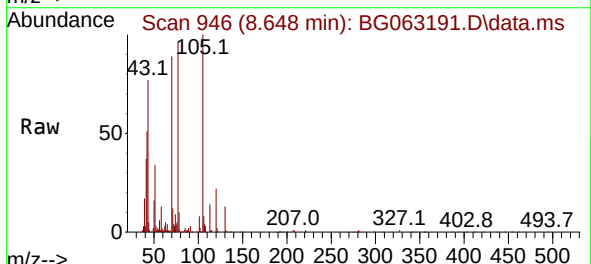
Manual Integrations
APPROVED

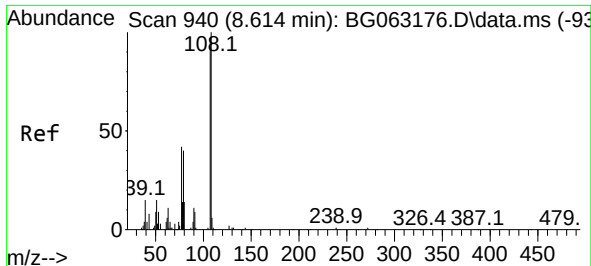
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 25.448 ng/ul
RT: 8.648 min Scan# 946
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

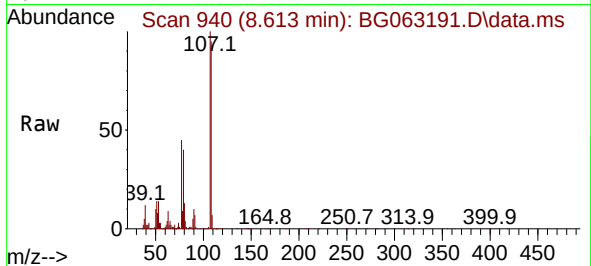
Tgt Ion: 70 Resp: 162741
Ion Ratio Lower Upper
70 100
42 57.6 42.4 63.6
101 8.6 6.6 10.0
130 14.3 12.1 18.1





#18
4-Methylphenol
Concen: 30.084 ng/ul
RT: 8.613 min Scan# 940
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

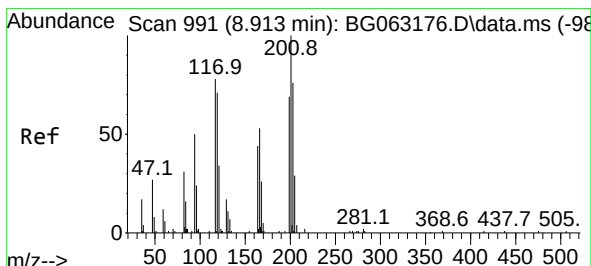
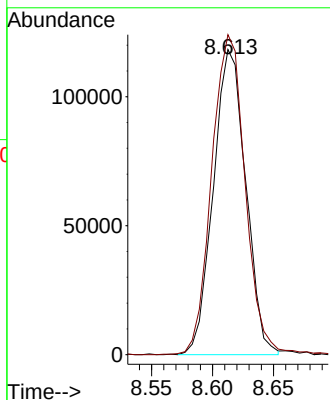
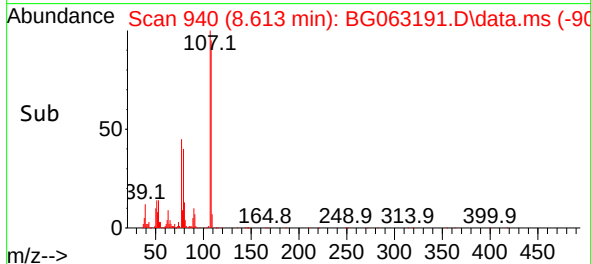
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:108 Resp: 21875
Ion Ratio Lower Upper
108 100
107 104.9 90.0 135.0

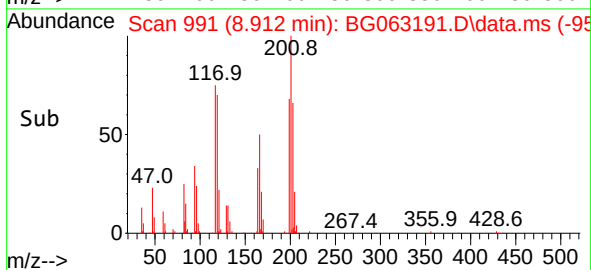
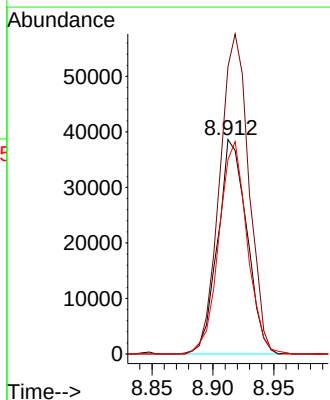
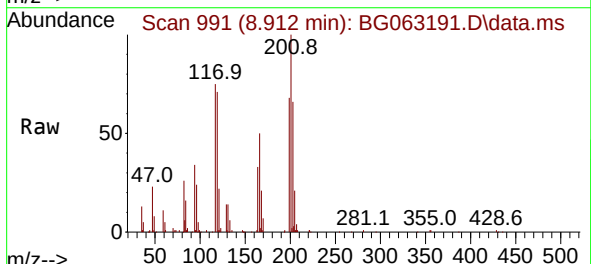
Manual Integrations
APPROVED

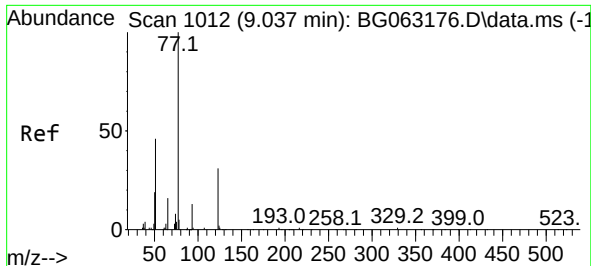
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 28.406 ng/ul
RT: 8.912 min Scan# 991
Delta R.T. -0.004 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

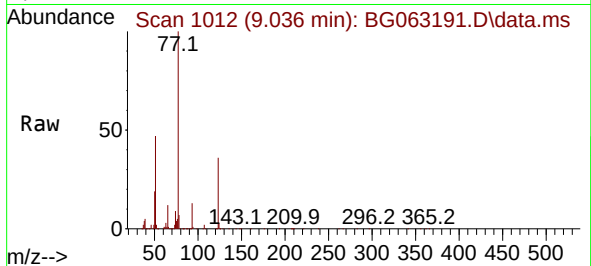
Tgt Ion:117 Resp: 64203
Ion Ratio Lower Upper
117 100
201 134.0 115.5 173.3
199 90.7 70.6 105.8





#22
Nitrobenzene
Concen: 28.579 ng/u1
RT: 9.036 min Scan# 1012
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

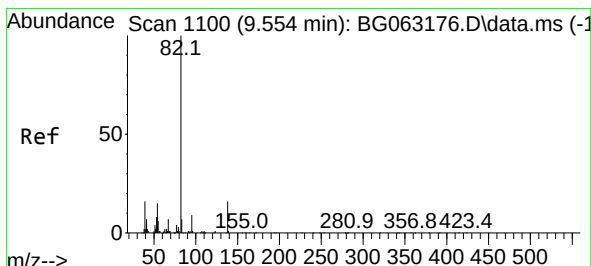
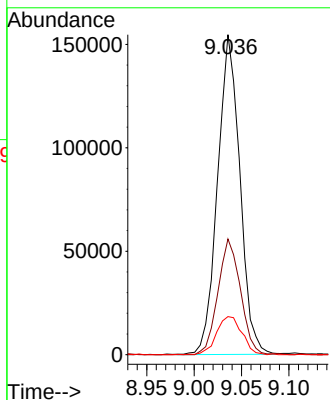
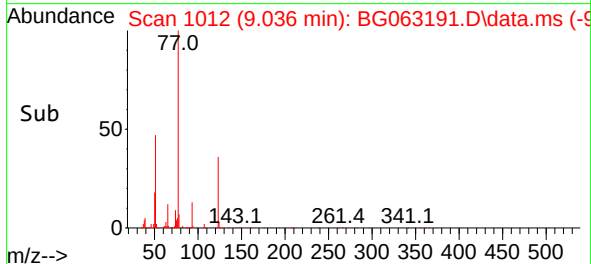
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion: 77 Resp: 25315
Ion Ratio Lower Upper
77 100
123 36.1 30.4 45.6
65 11.9 10.7 16.1

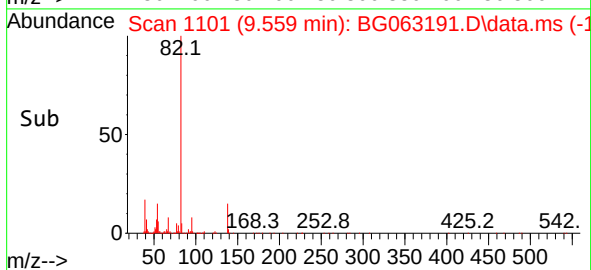
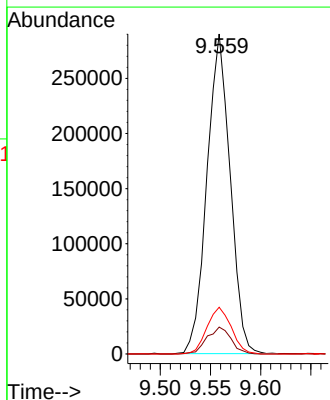
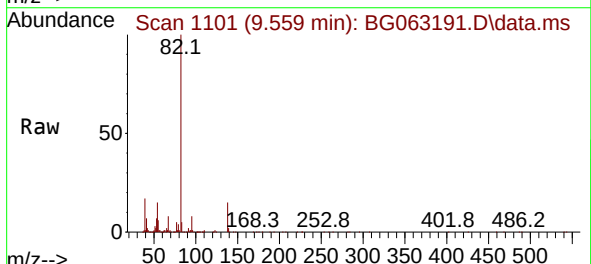
Manual Integrations
APPROVED

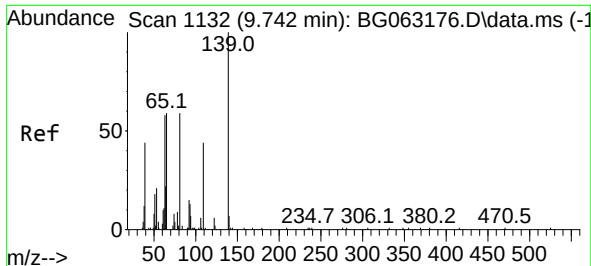
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 24.923 ng/u1
RT: 9.559 min Scan# 1101
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Tgt Ion: 82 Resp: 465941
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.6
138 14.6 11.4 17.2





#25
2-Nitrophenol
Concen: 30.058 ng/ul
RT: 9.747 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Instrument :

BNA_G

ClientSampleId :

SLCS608

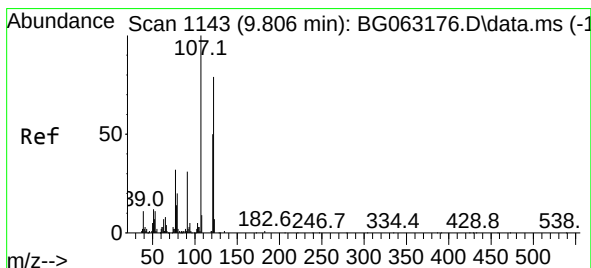
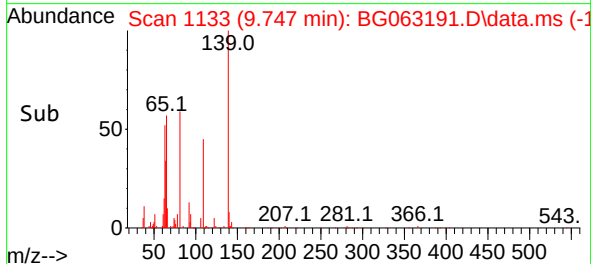
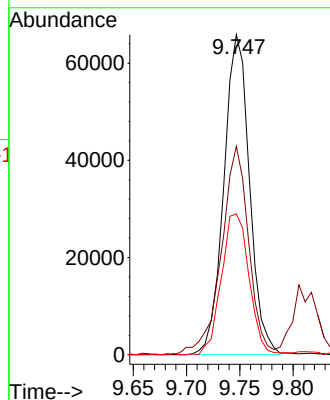
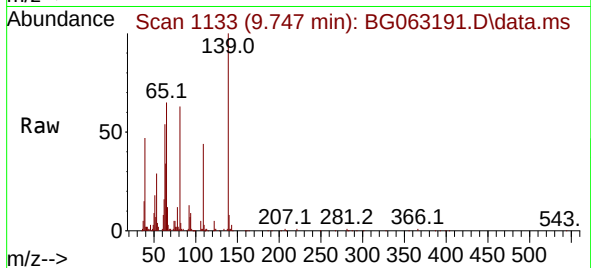
Tgt Ion:139 Resp: 110324
Ion Ratio Lower Upper
139 100
65 65.2 45.1 67.7
109 44.0 35.2 52.8

Manual Integrations

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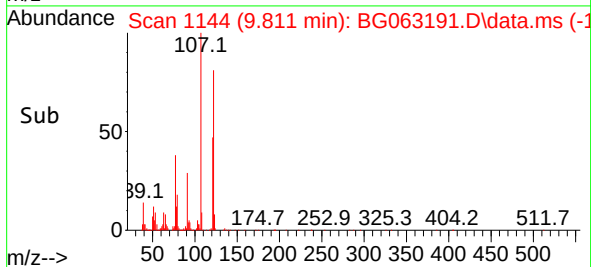
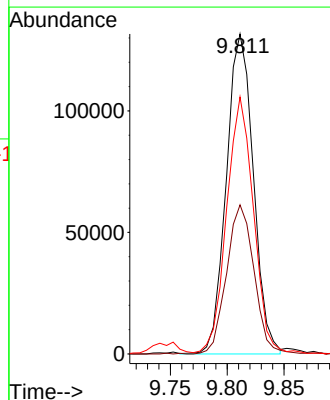
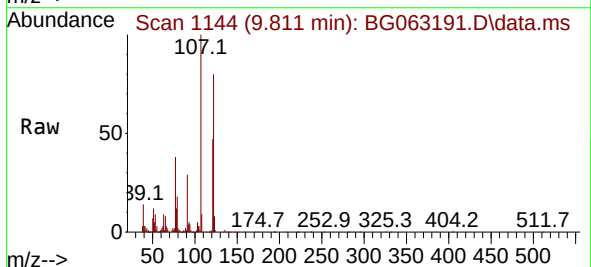
Reviewed By :Yogesh Patel 11/08/2024

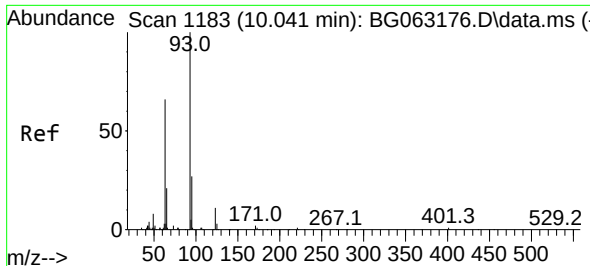
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 27.220 ng/ul
RT: 9.811 min Scan# 1144
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

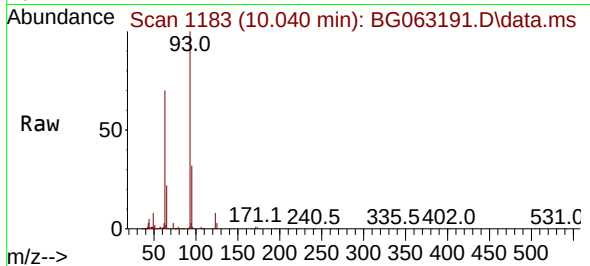
Tgt Ion:107 Resp: 217918
Ion Ratio Lower Upper
107 100
121 46.6 43.2 64.8
122 80.3 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 27.218 ng/ul
RT: 10.040 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

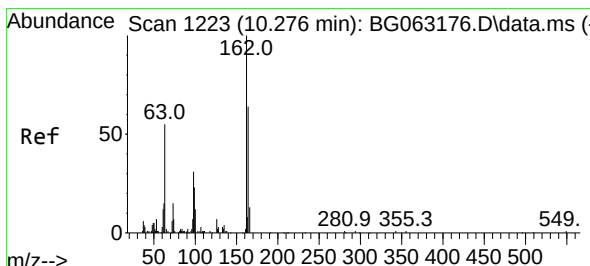
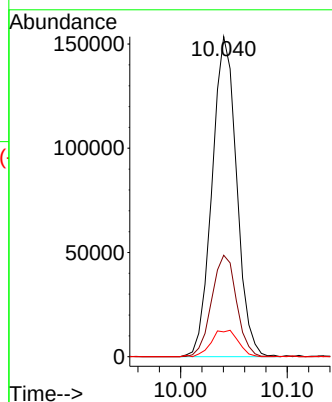
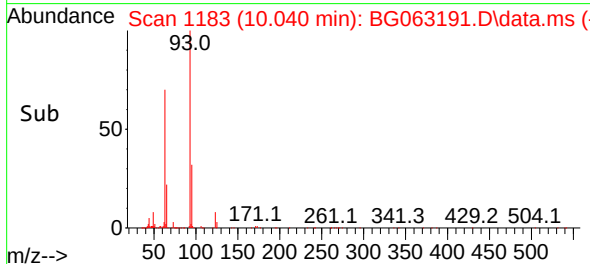
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion: 93 Resp: 24530
Ion Ratio Lower Upper
93 100
95 31.7 24.0 36.0
123 7.8 6.4 9.6

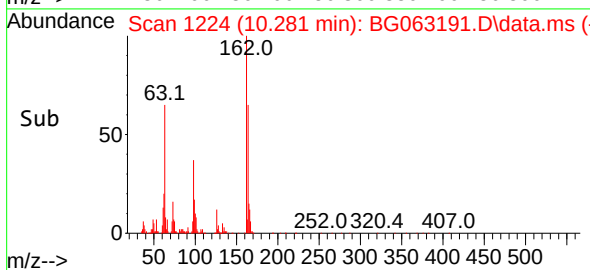
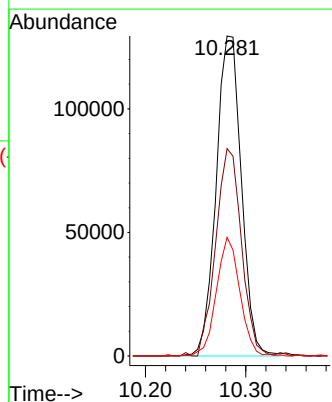
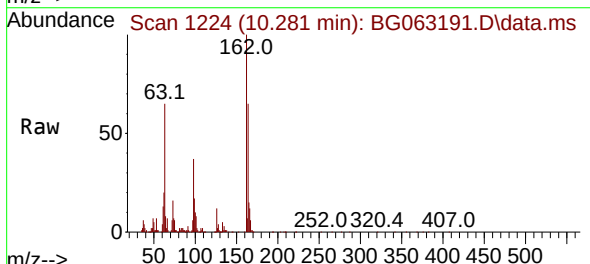
Manual Integrations
APPROVED

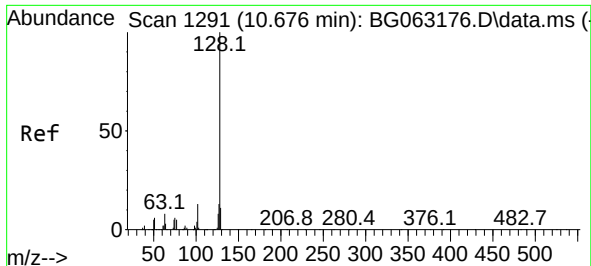
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 32.966 ng/ul
RT: 10.281 min Scan# 1224
Delta R.T. -0.004 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

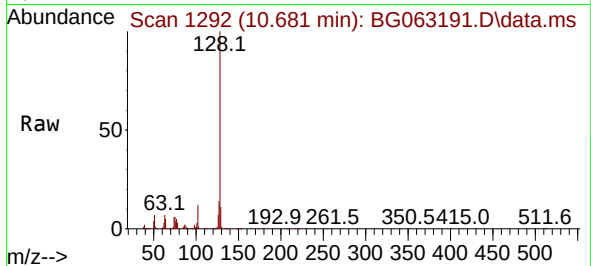
Tgt Ion:162 Resp: 226452
Ion Ratio Lower Upper
162 100
164 64.8 56.2 84.4
98 37.1 24.6 36.8#





#30
Naphthalene
Concen: 28.536 ng/ul
RT: 10.681 min Scan# 1291
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

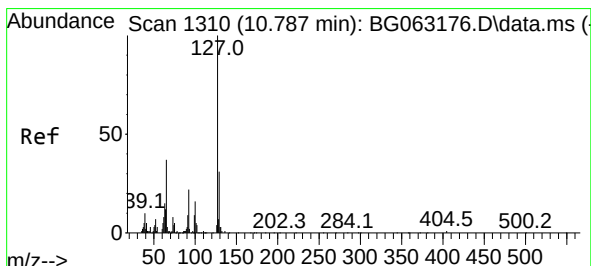
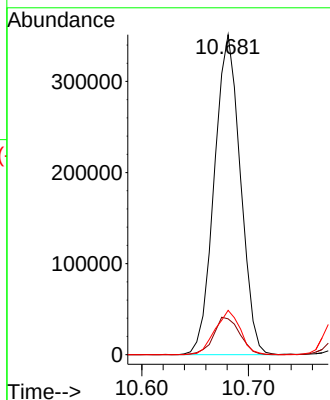
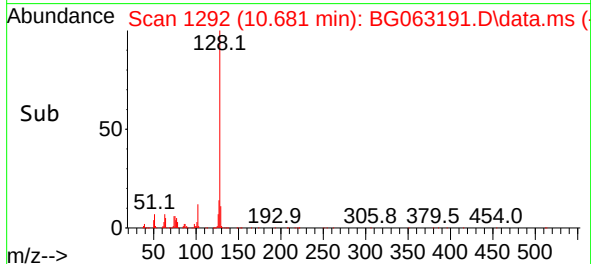
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:128 Resp: 596640
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.9 10.5 15.7

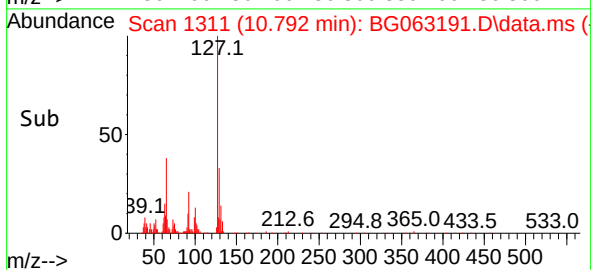
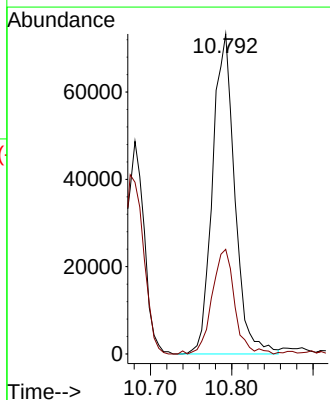
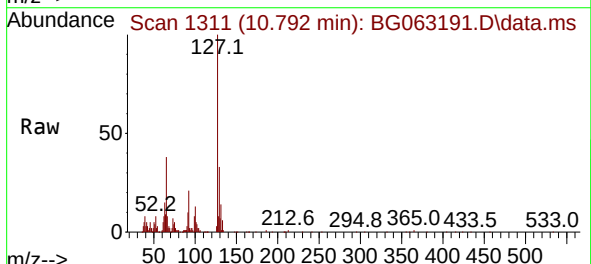
Manual Integrations
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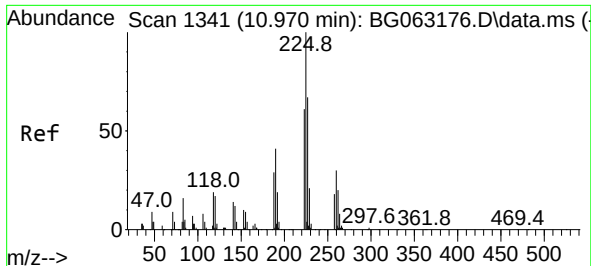
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 15.336 ng/ul
RT: 10.792 min Scan# 1311
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

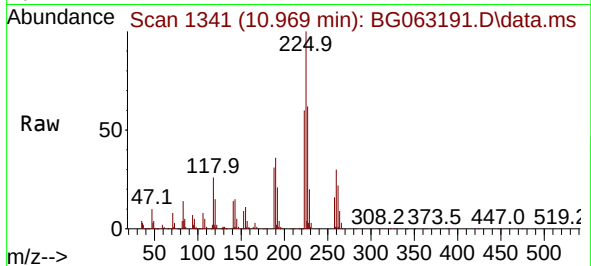
Tgt Ion:127 Resp: 139302
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5





#33
Hexachlorobutadiene
Concen: 28.878 ng/ul
RT: 10.969 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

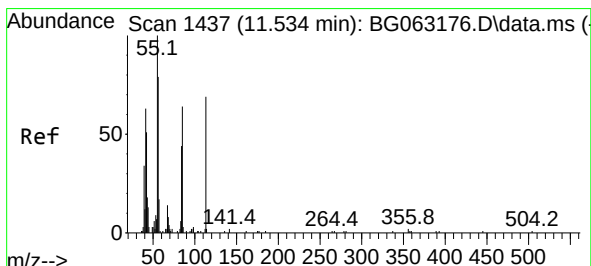
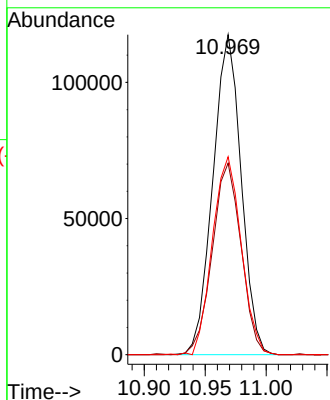
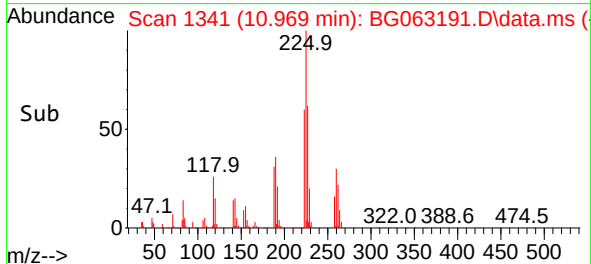
Instrument :
BNA_G
ClientSampleId :
SLCS608



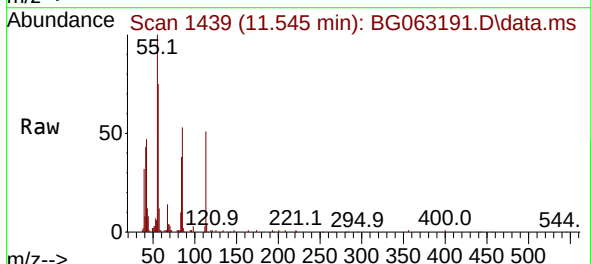
Tgt Ion:225 Resp: 189854
Ion Ratio Lower Upper
225 100
223 59.9 50.5 75.7
227 61.8 48.2 72.2

Manual Integrations
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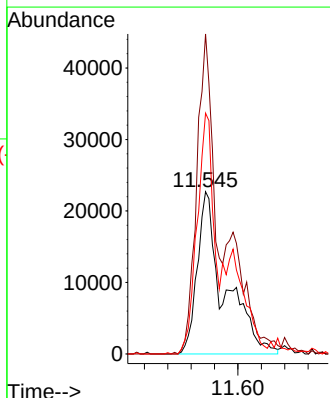
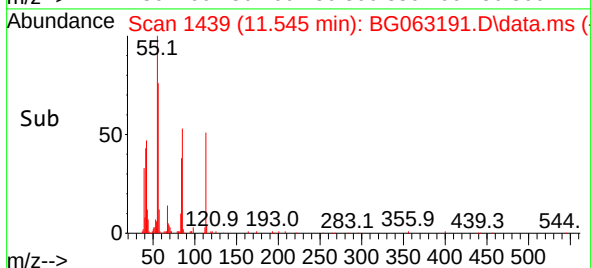
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

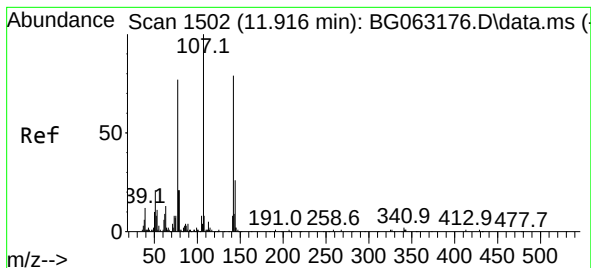


#34
Caprolactam
Concen: 25.700 ng/ul m
RT: 11.545 min Scan# 1439
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17



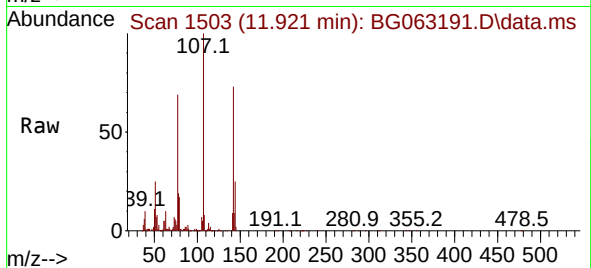
Tgt Ion:113 Resp: 73374
Ion Ratio Lower Upper
113 100
55 197.2 116.9 175.3#
56 148.4 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 30.462 ng/ul
RT: 11.921 min Scan# 1503
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

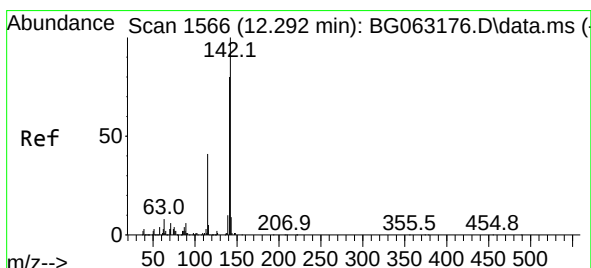
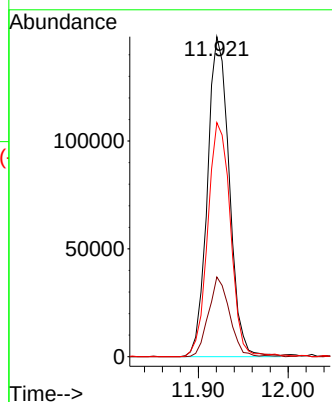
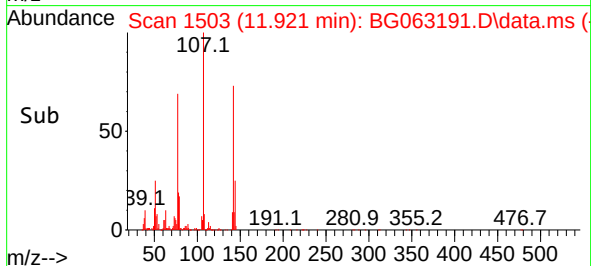
Instrument :
BNA_G
ClientSampleId :
SLCS608



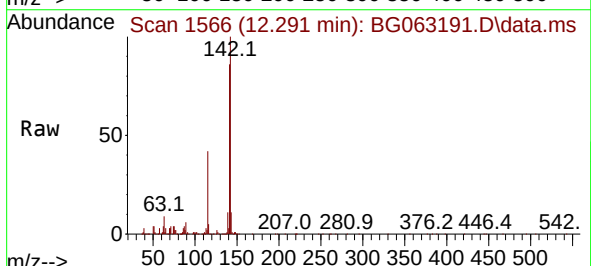
Tgt Ion:107 Resp: 25108
Ion Ratio Lower Upper
107 100
144 24.9 19.5 29.3
142 73.2 64.2 96.4

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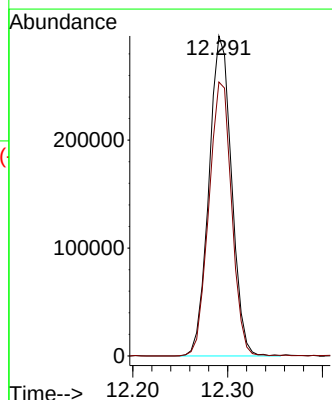
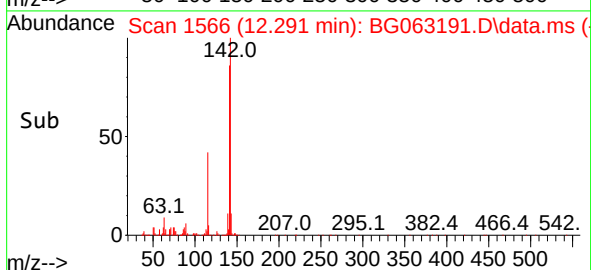
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

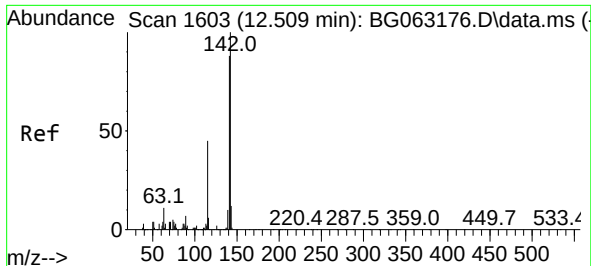


#36
2-Methylnaphthalene
Concen: 29.722 ng/ul
RT: 12.291 min Scan# 1566
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17



Tgt Ion:142 Resp: 492542
Ion Ratio Lower Upper
142 100
141 85.6 68.3 102.5





#37

1-Methylnaphthalene

Concen: 28.005 ng/ul

RT: 12.514 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Instrument :

BNA_G

ClientSampleId :

SLCS608

Tgt Ion:142 Resp: 482600

Ion Ratio Lower Upper

142 100

141 90.3 66.4 99.6

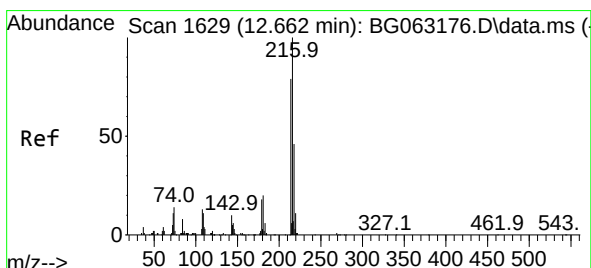
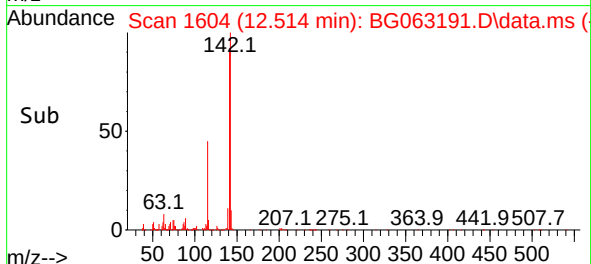
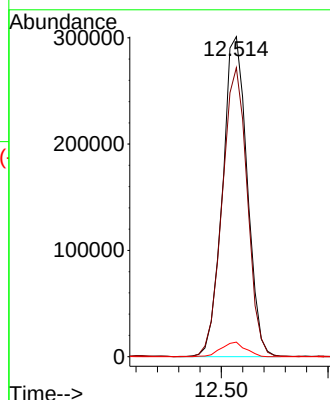
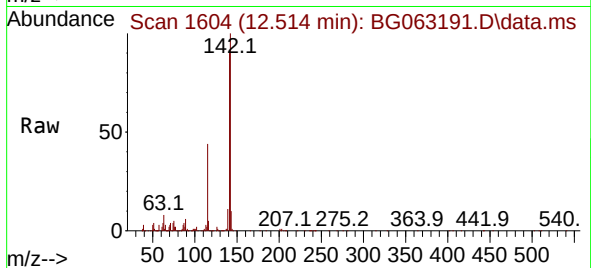
116 4.5 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.119 ng/ul

RT: 12.667 min Scan# 1630

Delta R.T. 0.002 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Tgt Ion:216 Resp: 408298

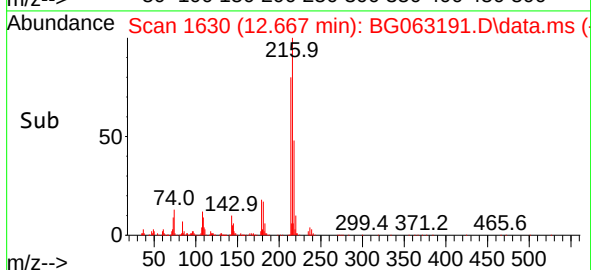
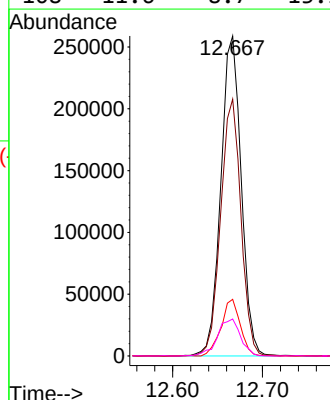
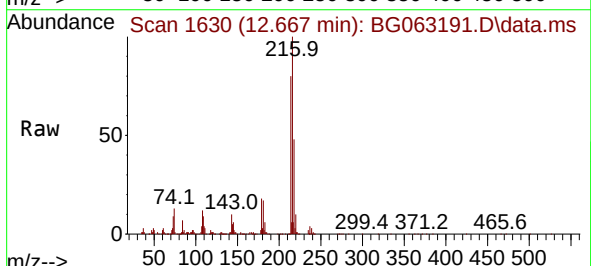
Ion Ratio Lower Upper

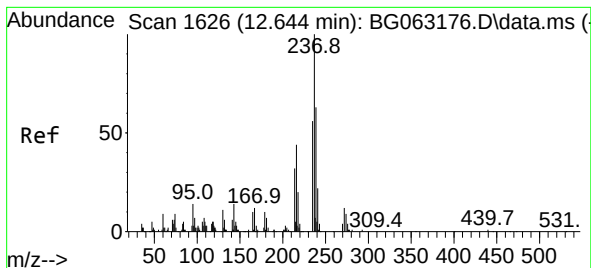
216 100

214 80.3 64.1 96.1

179 17.7 13.9 20.9

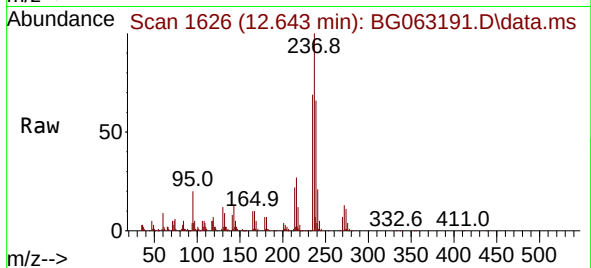
108 11.6 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 21.278 ng/ul
RT: 12.643 min Scan# 1626
Delta R.T. -0.004 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

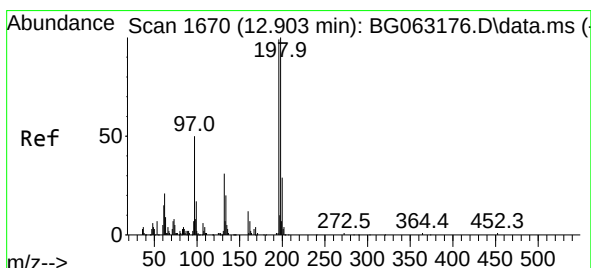
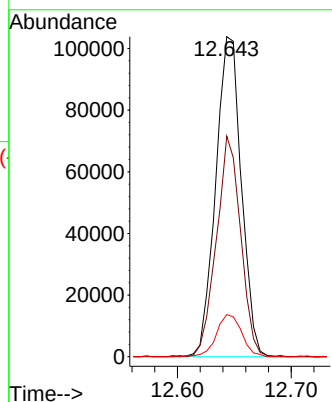
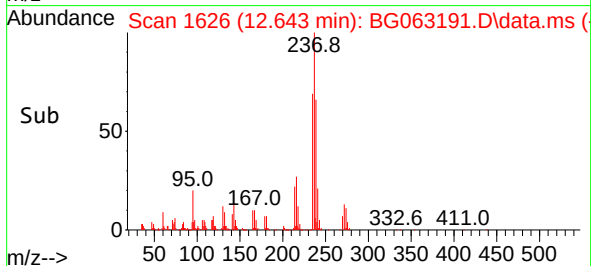
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:237 Resp: 16291
Ion Ratio Lower Upper
237 100
235 68.9 49.5 74.3
272 13.8 8.6 13.0

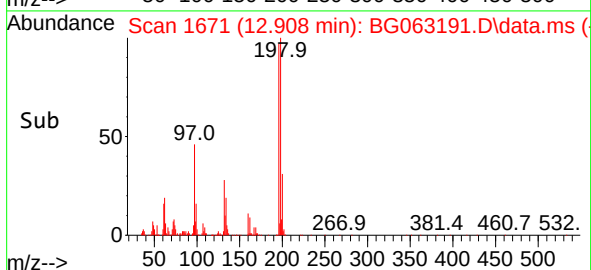
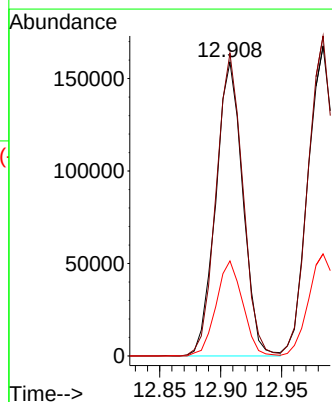
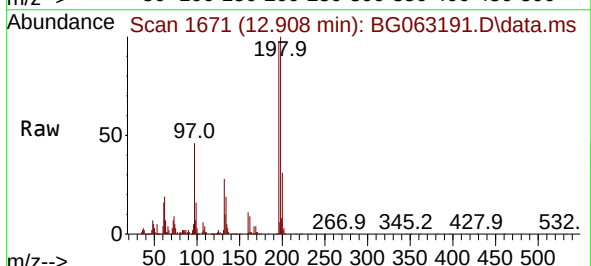
Manual Integrations
APPROVED

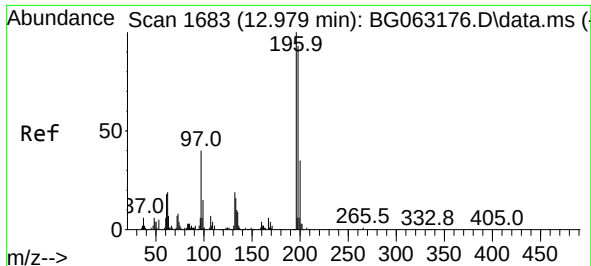
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 32.464 ng/ul
RT: 12.908 min Scan# 1671
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Tgt Ion:196 Resp: 245710
Ion Ratio Lower Upper
196 100
198 103.0 77.9 116.9
200 32.4 27.6 41.4





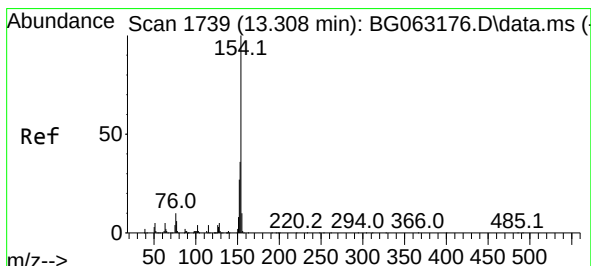
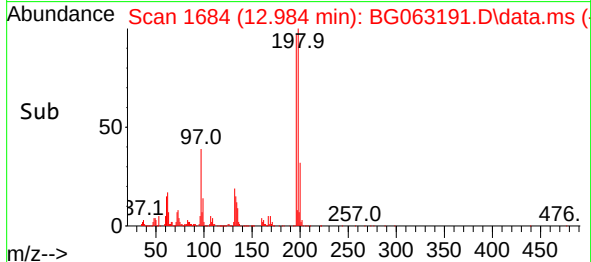
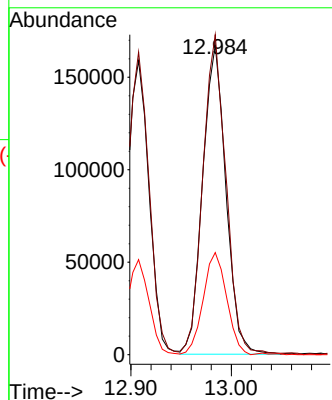
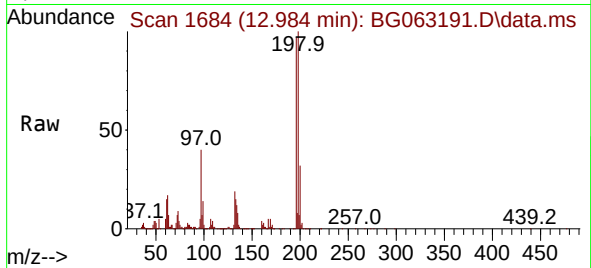
#42
2,4,5-Trichlorophenol
Concen: 32.880 ng/ul
RT: 12.984 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Instrument :
BNA_G
ClientSampleId :
SLCS608

Tgt Ion:196 Resp: 26986
Ion Ratio Lower Upper
196 100
198 103.3 74.0 111.0
200 33.0 22.9 34.3

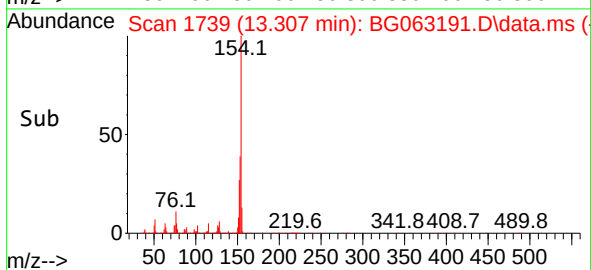
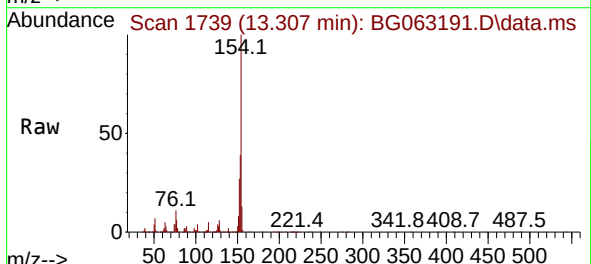
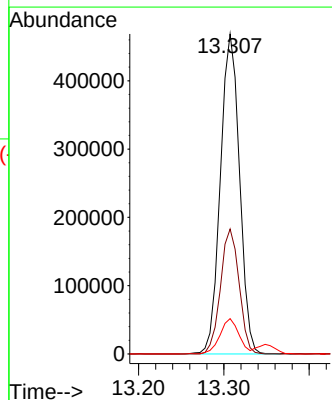
Manual Integrations
APPROVED

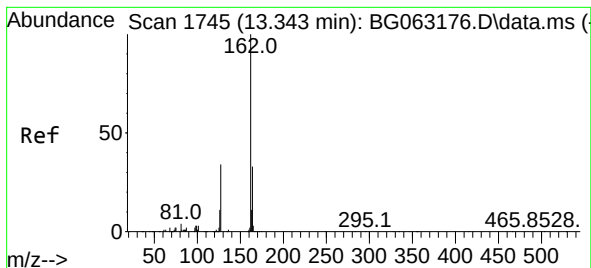
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 28.951 ng/ul
RT: 13.307 min Scan# 1739
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

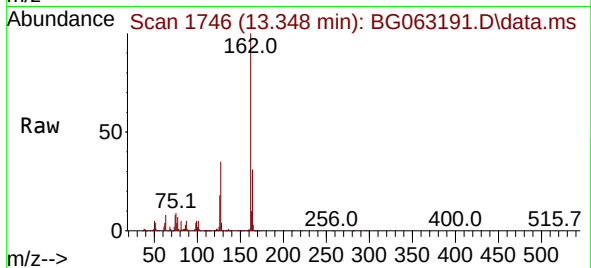
Tgt Ion:154 Resp: 729927
Ion Ratio Lower Upper
154 100
153 39.0 30.7 46.1
76 11.1 8.6 13.0





#44
2-Chloronaphthalene
Concen: 29.381 ng/ul
RT: 13.348 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

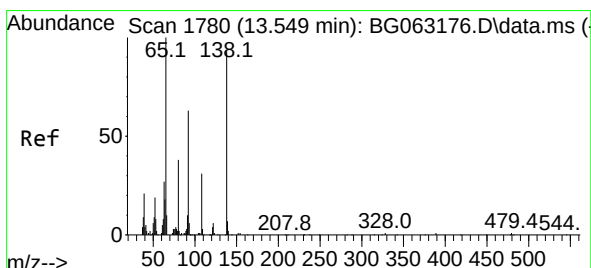
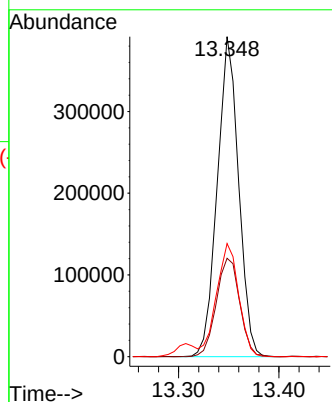
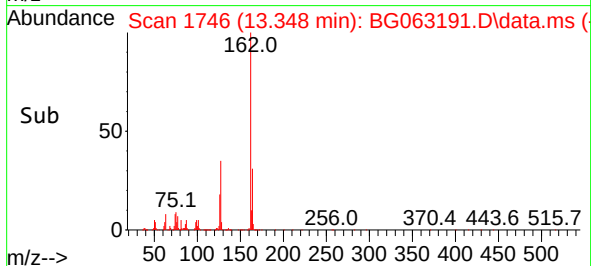
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:162 Resp: 576708
Ion Ratio Lower Upper
162 100
164 30.8 26.3 39.5
127 35.3 29.8 44.8

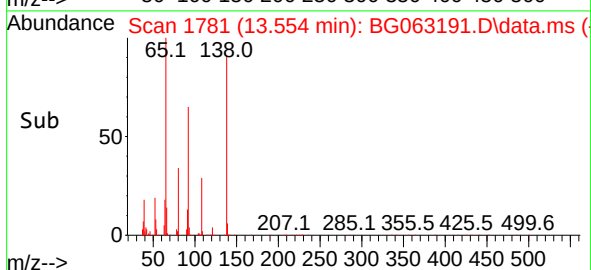
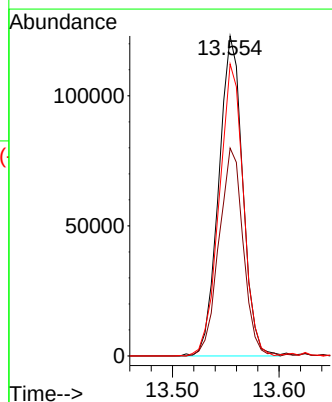
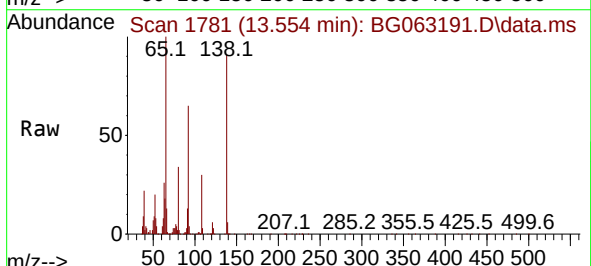
Manual Integrations
APPROVED

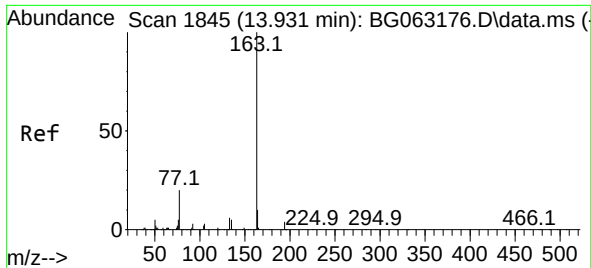
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 28.646 ng/ul
RT: 13.554 min Scan# 1781
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

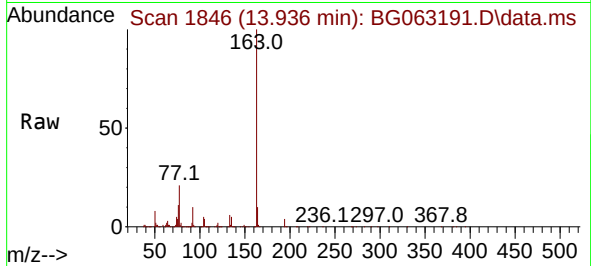
Tgt Ion: 65 Resp: 191805
Ion Ratio Lower Upper
65 100
92 65.0 46.3 69.5
138 91.2 75.3 112.9





#47
Dimethylphthalate
Concen: 25.010 ng/ul
RT: 13.936 min Scan# 1846
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

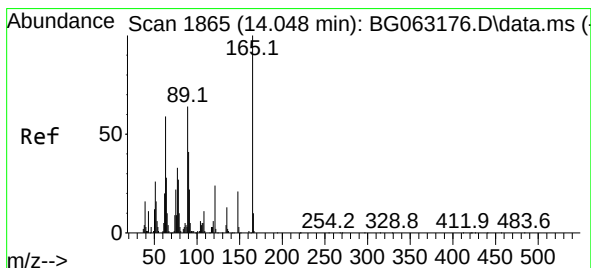
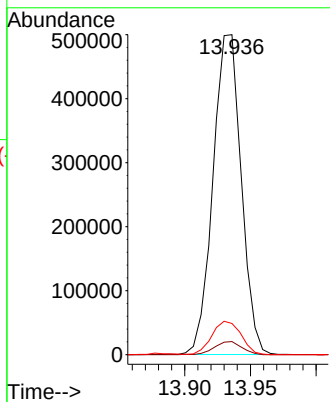
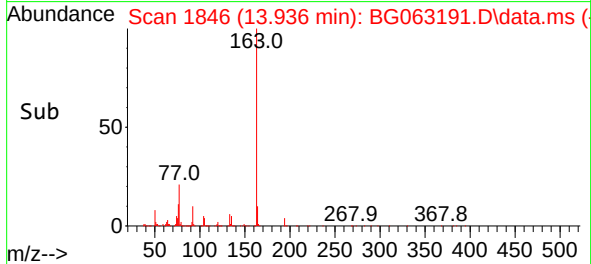
Instrument :
BNA_G
ClientSampleId :
SLCS608



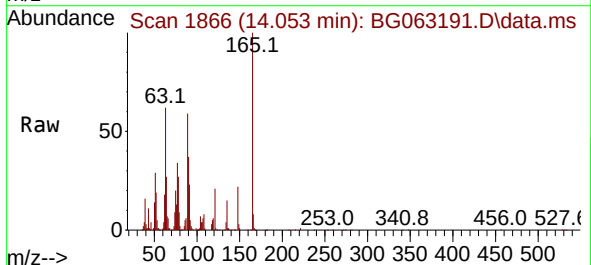
Tgt Ion:163 Resp: 747160
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 9.8 8.6 13.0

Manual Integrations
APPROVED

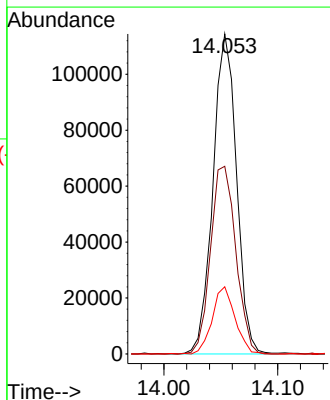
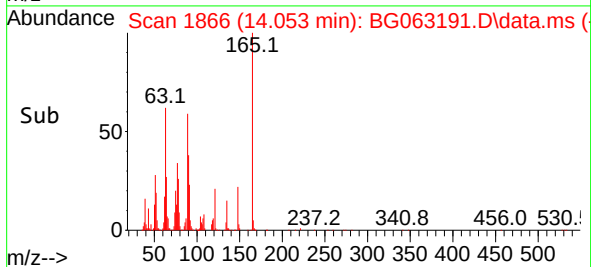
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

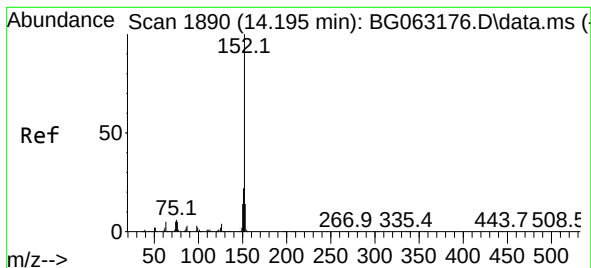


#48
2,6-Dinitrotoluene
Concen: 28.783 ng/ul
RT: 14.053 min Scan# 1866
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17



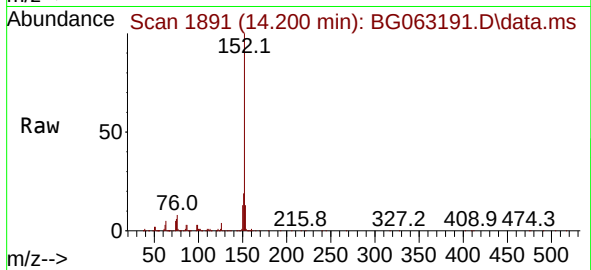
Tgt Ion:165 Resp: 164545
Ion Ratio Lower Upper
165 100
89 58.7 51.0 76.4
121 21.0 17.3 25.9





#50
Acenaphthylene
Concen: 28.967 ng/ul
RT: 14.200 min Scan# 1890
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

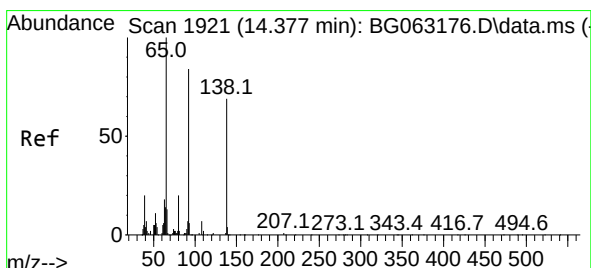
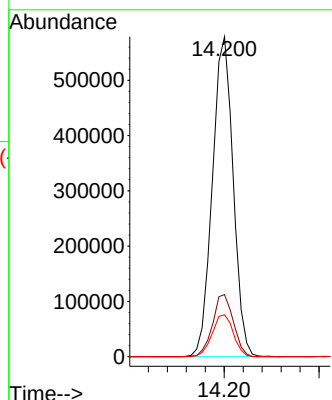
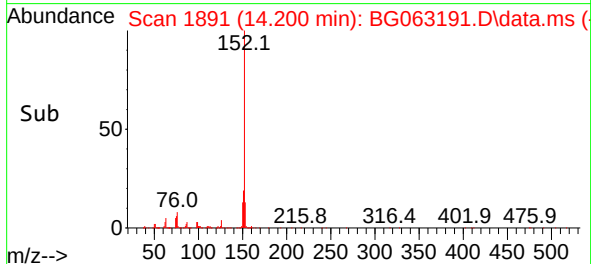
Instrument :
BNA_G
ClientSampleId :
SLCS608



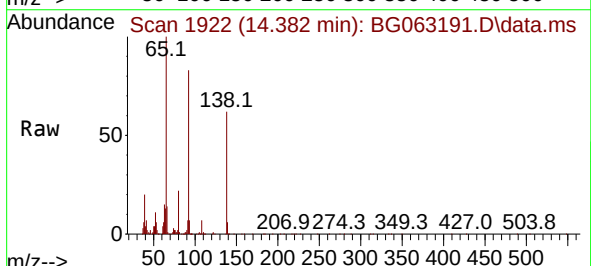
Tgt Ion:152 Resp: 87997
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5
153 13.1 9.3 13.9

Manual Integrations
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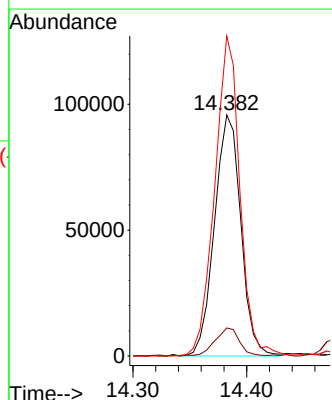
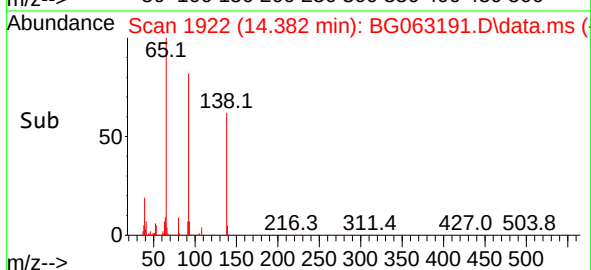
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

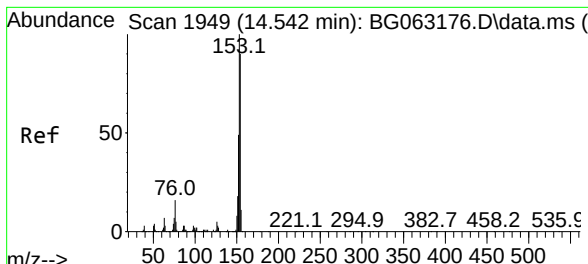


#51
3-Nitroaniline
Concen: 30.838 ng/ul
RT: 14.382 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17



Tgt Ion:138 Resp: 153884
Ion Ratio Lower Upper
138 100
108 11.6 9.0 13.6
92 132.8 105.4 158.0





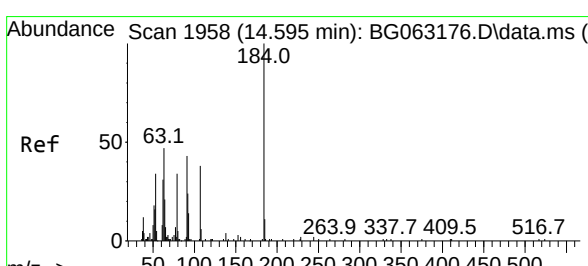
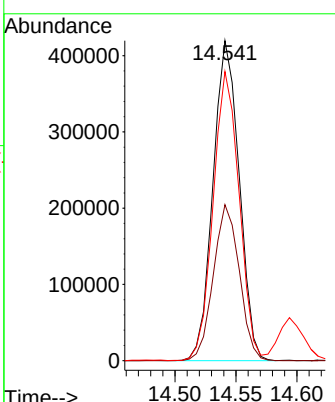
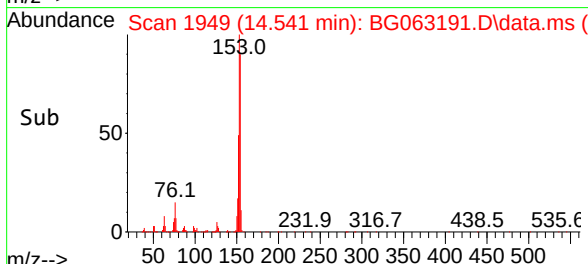
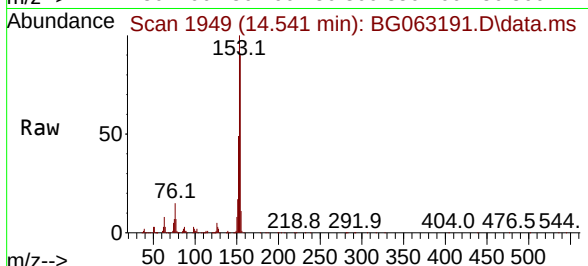
#52
 Acenaphthene
 Concen: 28.864 ng/ul
 RT: 14.541 min Scan# 1949
 Delta R.T. 0.002 min
 Lab File: BG063191.D
 Acq: 7 Nov 2024 6:17

Instrument : BNA_G
 ClientSampleId : SLCS608

Tgt Ion:	153	Resp:	627570
Ion Ratio	Lower	Upper	
153	100		
152	48.8	37.8	56.6
154	90.3	71.9	107.9

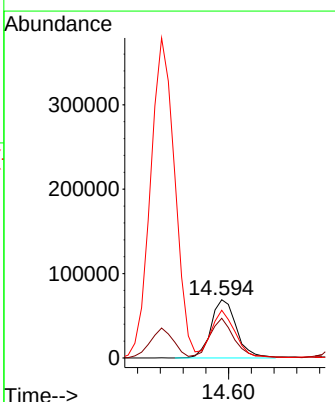
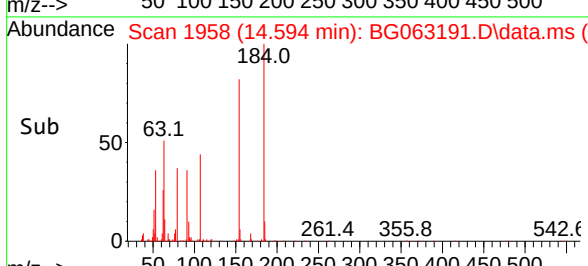
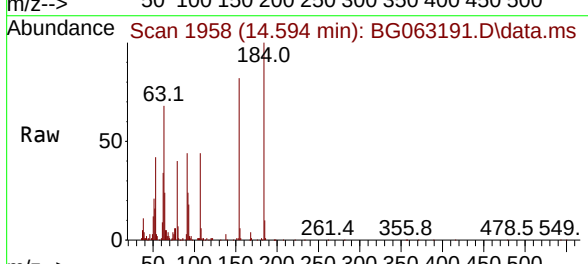
Manual Integrations
 APPROVED

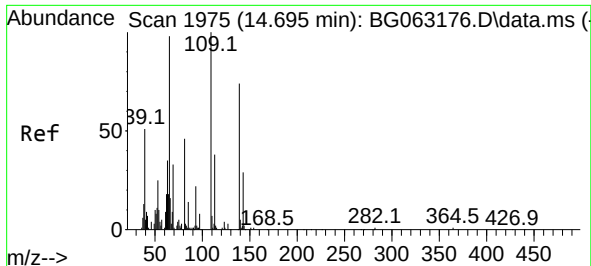
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



#53
 2,4-Dinitrophenol
 Concen: 28.355 ng/ul
 RT: 14.594 min Scan# 1958
 Delta R.T. 0.002 min
 Lab File: BG063191.D
 Acq: 7 Nov 2024 6:17

Tgt Ion:	184	Resp:	106873
Ion Ratio	Lower	Upper	
184	100		
63	68.2	58.0	87.0
154	81.7	61.1	91.7





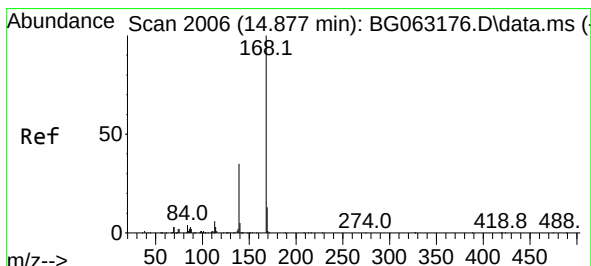
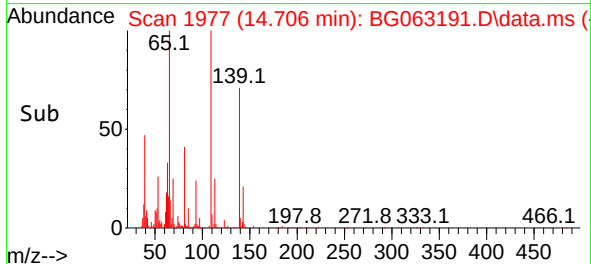
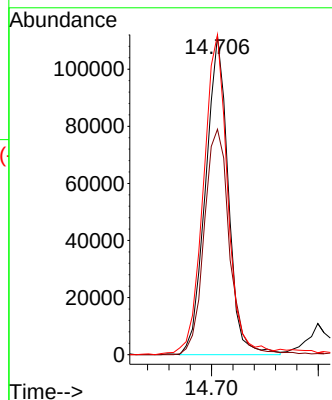
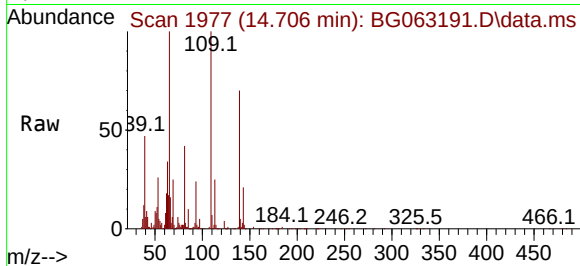
#55
4-Nitrophenol
Concen: 29.623 ng/ul
RT: 14.706 min Scan# 1975
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Instrument :
BNA_G
ClientSampleId :
SLCS608

Tgt Ion:109 Resp: 164240
Ion Ratio Lower Upper
109 100
139 70.7 69.0 103.4
65 100.4 83.0 124.4

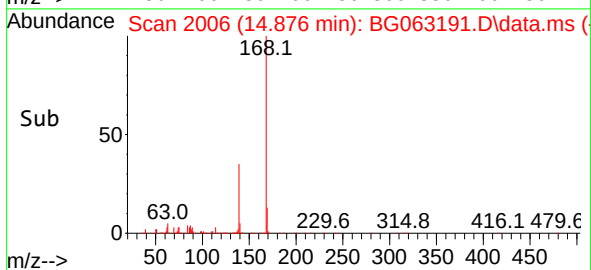
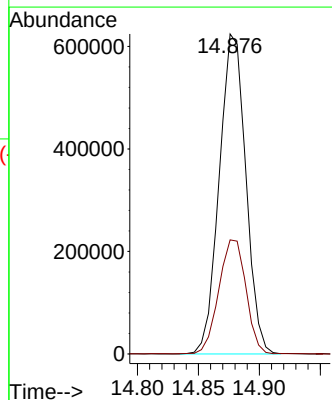
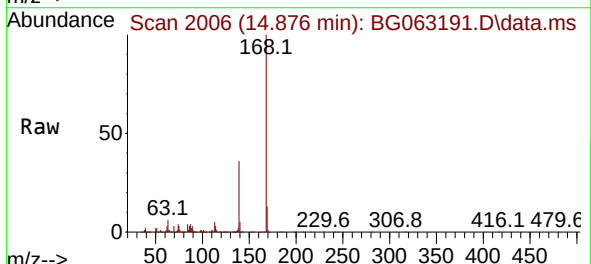
Manual Integrations
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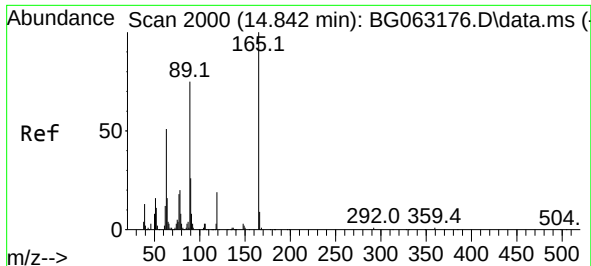
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 28.471 ng/ul
RT: 14.876 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

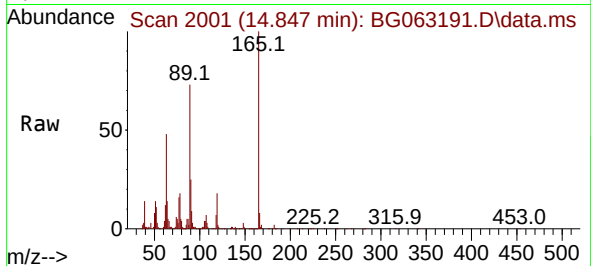
Tgt Ion:168 Resp: 947614
Ion Ratio Lower Upper
168 100
139 35.6 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 27.641 ng/ul
RT: 14.847 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

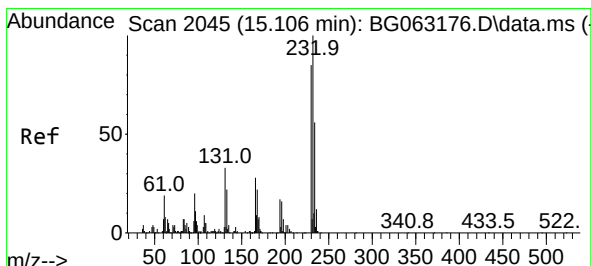
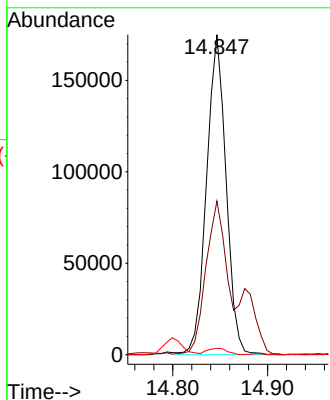
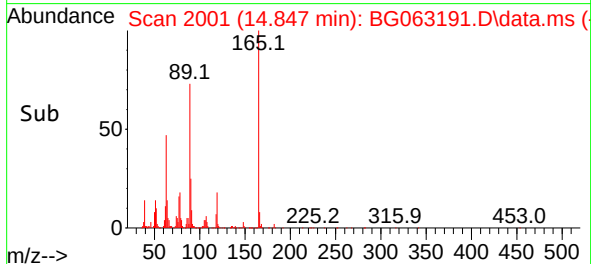
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:165 Resp: 249918
Ion Ratio Lower Upper
165 100
63 48.0 37.6 56.4
182 2.0 1.8 2.6

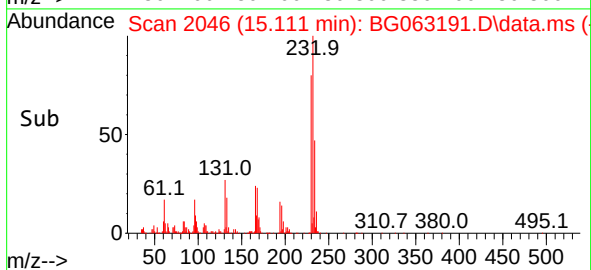
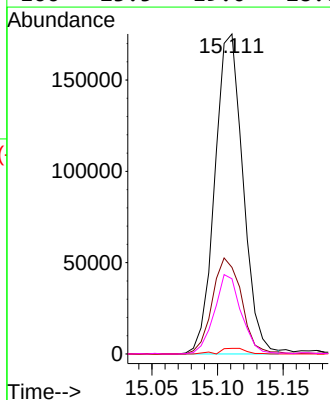
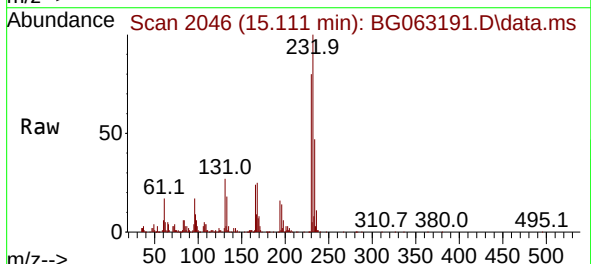
Manual Integrations
APPROVED

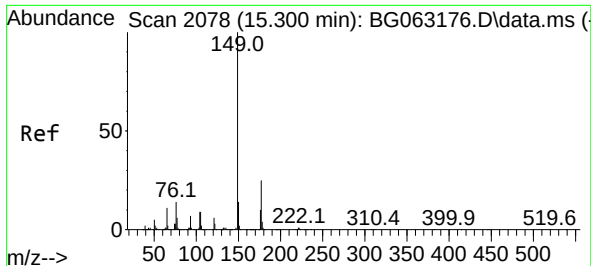
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.714 ng/ul
RT: 15.111 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

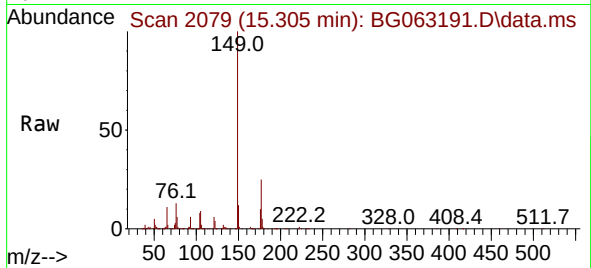
Tgt Ion:232 Resp: 261077
Ion Ratio Lower Upper
232 100
131 27.1 22.6 34.0
130 1.7 0.0 0.0#
166 23.5 19.0 28.6





#59
Diethylphthalate
Concen: 25.126 ng/ul
RT: 15.305 min Scan# 2079
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

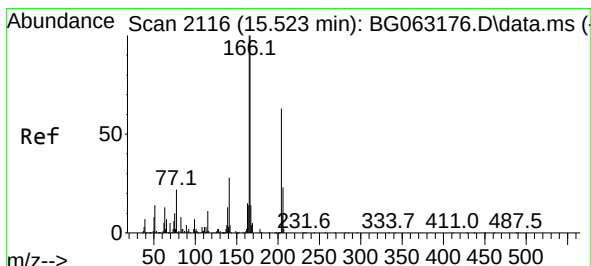
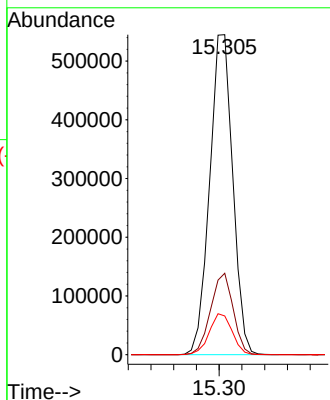
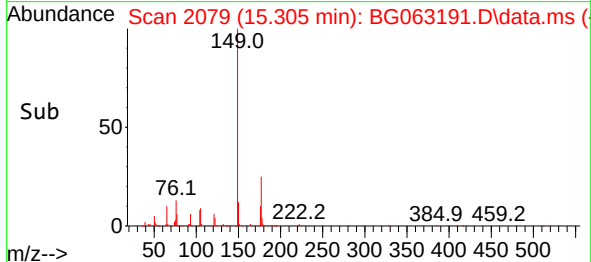
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:149 Resp: 769590
Ion Ratio Lower Upper
149 100
177 25.4 19.6 29.4
150 12.1 10.0 15.0

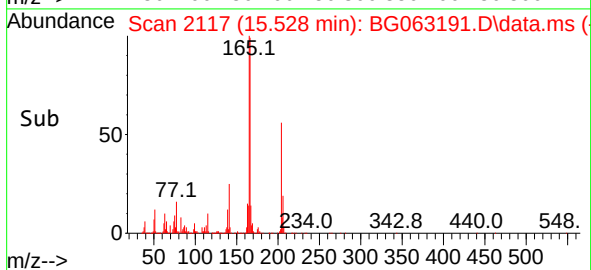
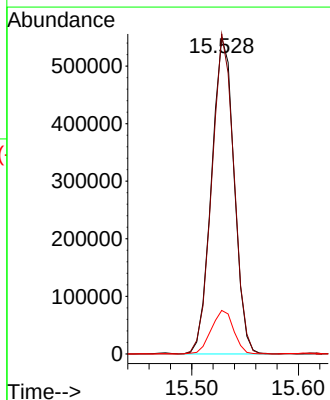
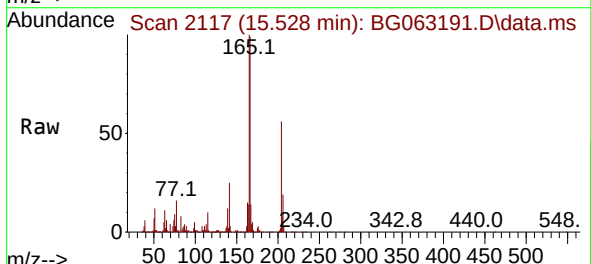
Manual Integrations
APPROVED

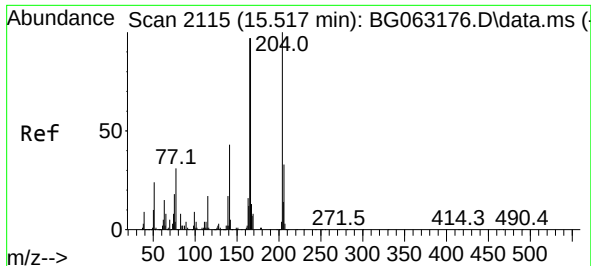
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 28.629 ng/ul
RT: 15.528 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Tgt Ion:166 Resp: 806461
Ion Ratio Lower Upper
166 100
165 101.1 77.9 116.9
167 13.7 11.2 16.8





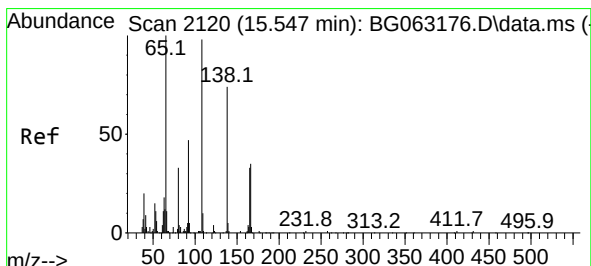
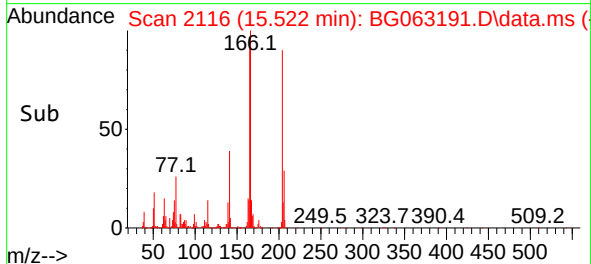
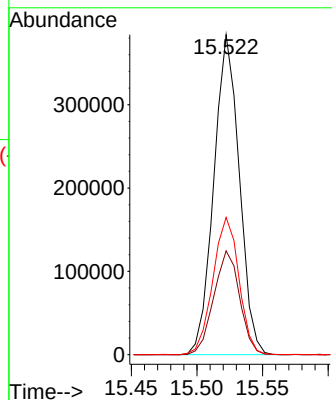
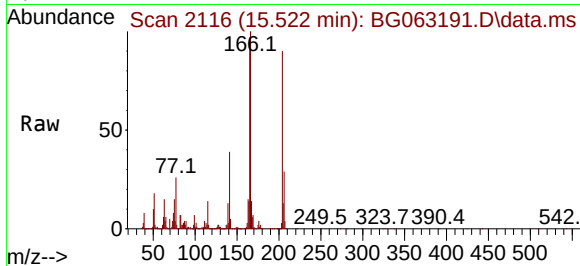
#62
4-Chlorophenyl-phenylether
Concen: 28.608 ng/ul
RT: 15.522 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Instrument :
BNA_G
ClientSampleId :
SLCS608

Tgt Ion:204 Resp: 51791
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 42.9 35.3 52.9

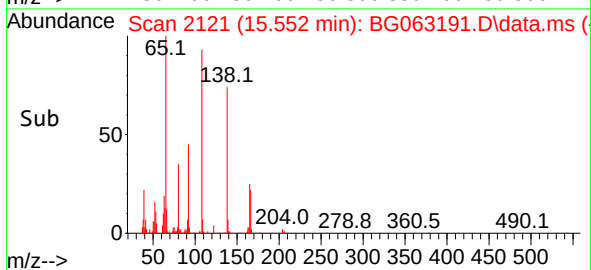
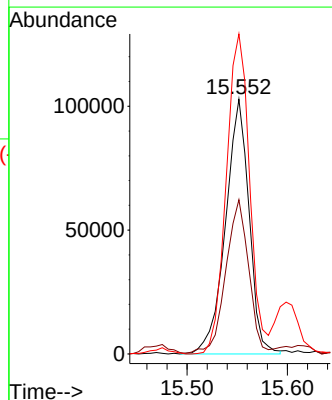
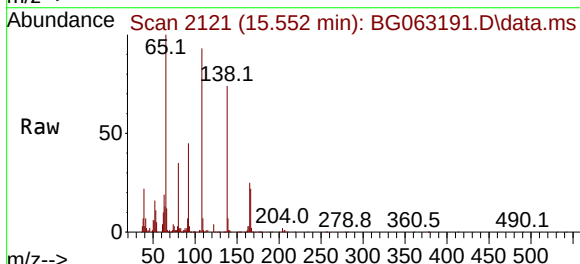
Manual Integrations
APPROVED

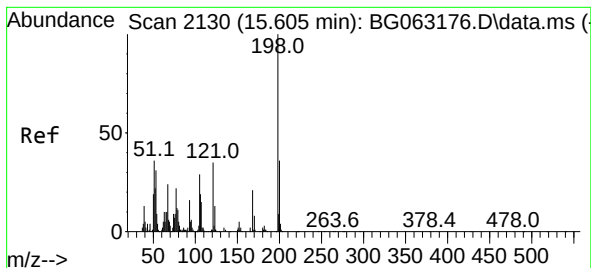
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 33.161 ng/ul
RT: 15.552 min Scan# 2121
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

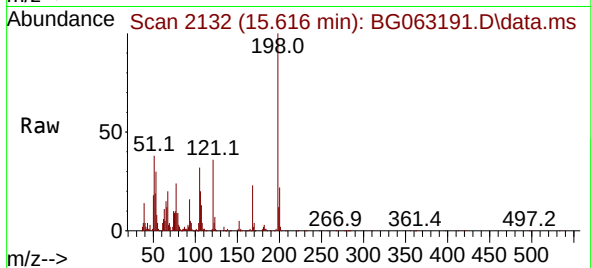
Tgt Ion:138 Resp: 167477
Ion Ratio Lower Upper
138 100
92 60.5 49.7 74.5
108 125.6 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 29.895 ng/ul
RT: 15.616 min Scan# 2132
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

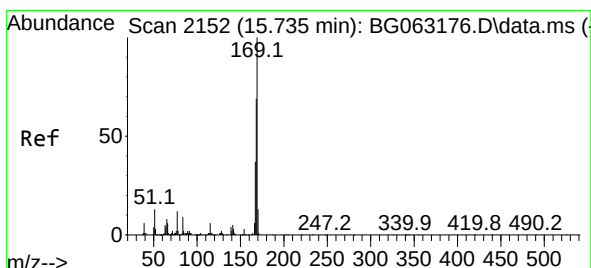
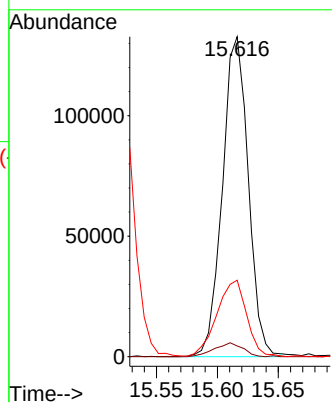
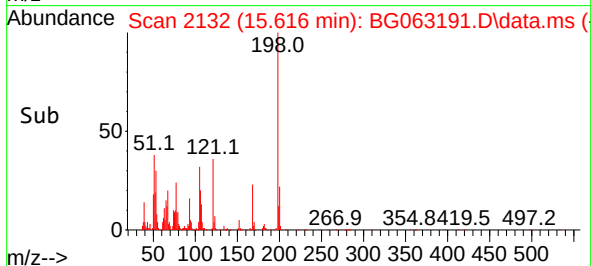
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:198 Resp: 196374
Ion Ratio Lower Upper
198 100
182 3.3 2.8 4.2
77 23.9 18.9 28.3

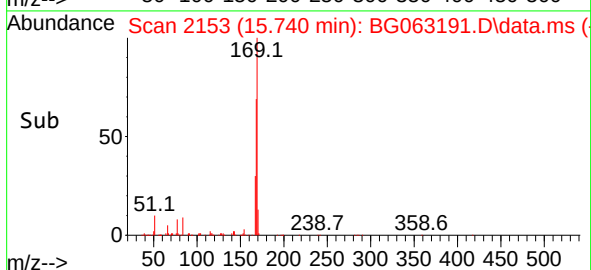
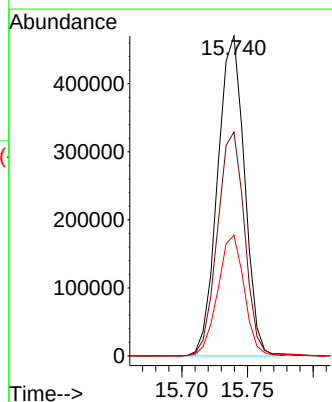
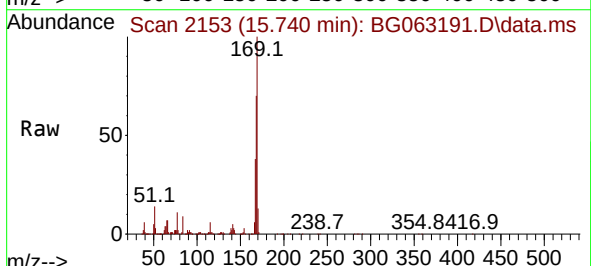
Manual Integrations
APPROVED

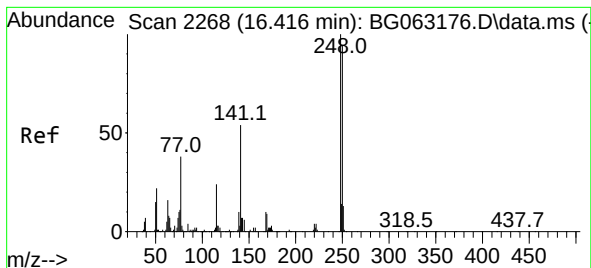
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 29.798 ng/ul
RT: 15.740 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

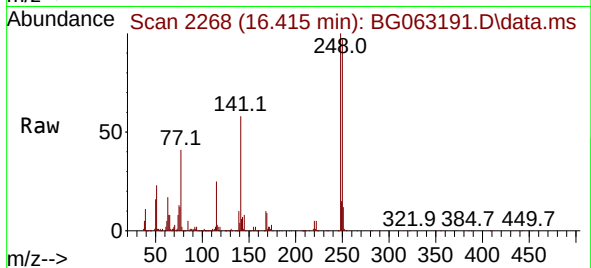
Tgt Ion:169 Resp: 669487
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 37.7 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 30.876 ng/ul
RT: 16.415 min Scan# 2268
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

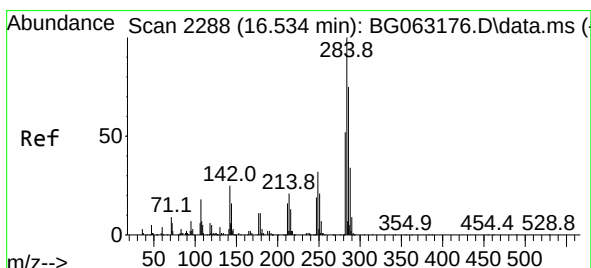
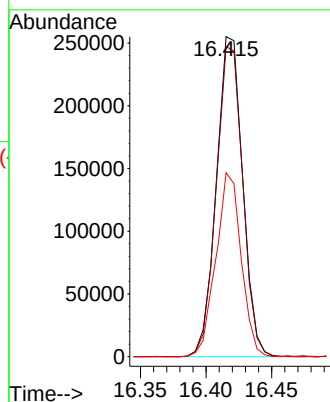
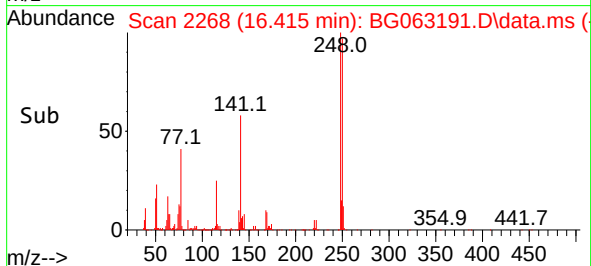
Instrument :
BNA_G
ClientSampleId :
SLCS608



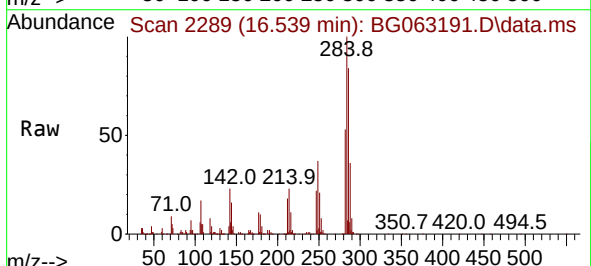
Tgt Ion:248 Resp: 355490
Ion Ratio Lower Upper
248 100
250 96.9 76.9 115.3
141 57.5 41.3 61.9

Manual Integrations
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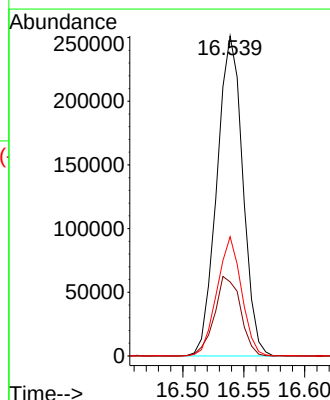
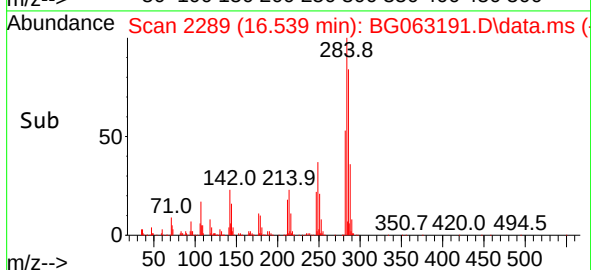
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

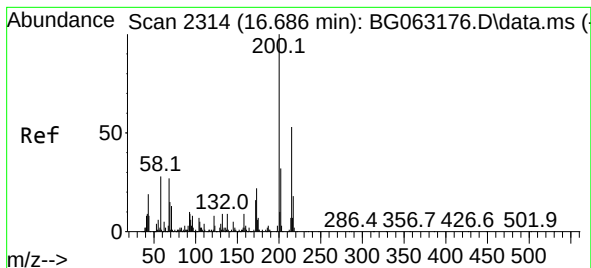


#69
Hexachlorobenzene
Concen: 30.279 ng/ul
RT: 16.539 min Scan# 2289
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17



Tgt Ion:284 Resp: 371391
Ion Ratio Lower Upper
284 100
142 23.2 18.9 28.3
249 37.3 27.6 41.4





#70

Atrazine

Concen: 27.013 ng/ul

RT: 16.691 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Instrument :

BNA_G

ClientSampleId :

SLCS608

Tgt Ion:200 Resp: 332009

Ion Ratio Lower Upper

200 100

173 21.7 18.6 27.8

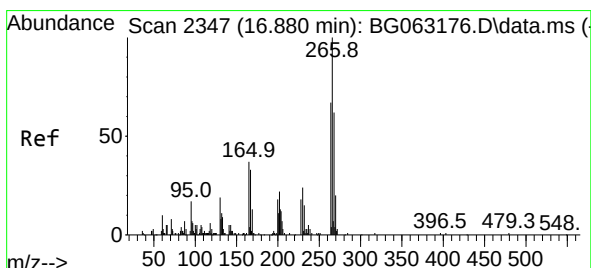
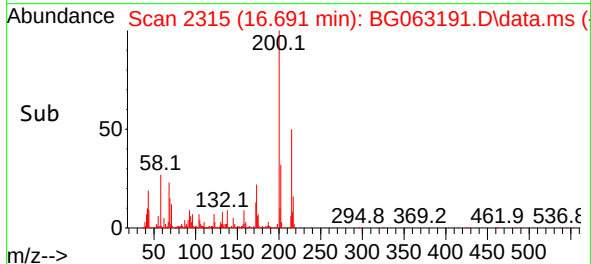
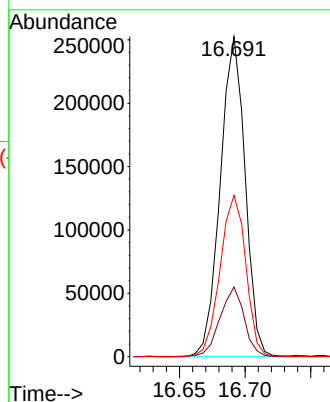
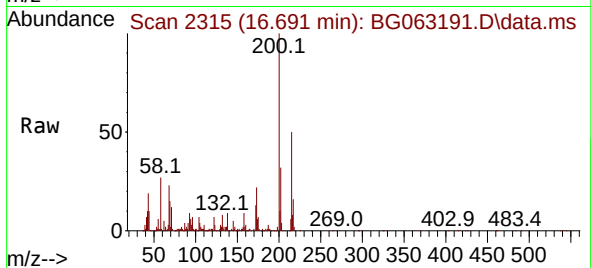
215 50.4 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 32.153 ng/ul

RT: 16.885 min Scan# 2348

Delta R.T. 0.002 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

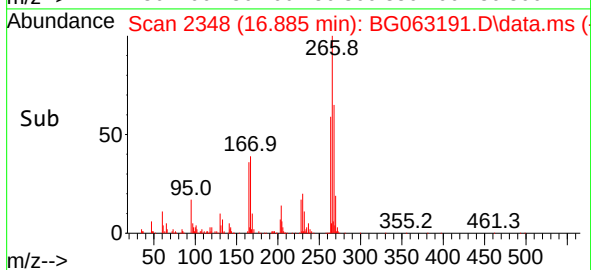
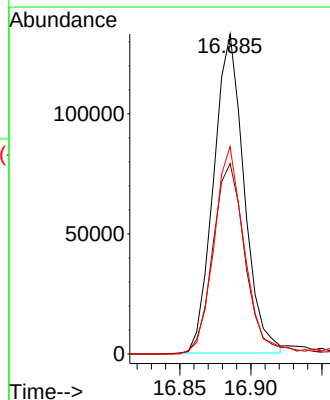
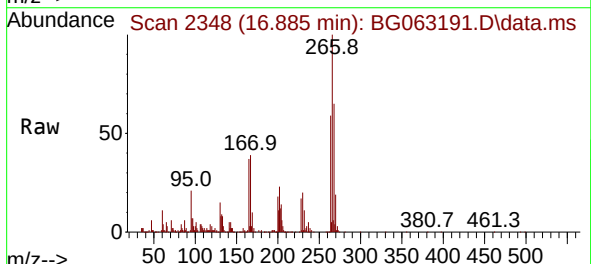
Tgt Ion:266 Resp: 197710

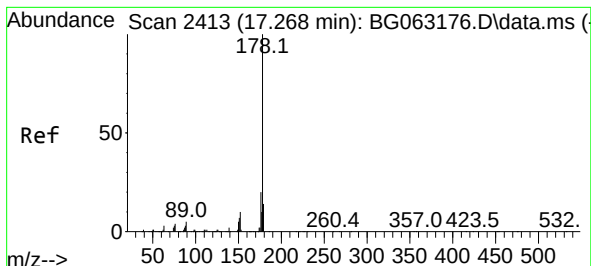
Ion Ratio Lower Upper

266 100

264 59.5 46.4 69.6

268 64.8 53.2 79.8





#72

Phenanthrene

Concen: 30.430 ng/u1

RT: 17.273 min Scan# 2413

Delta R.T. 0.008 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Instrument :

BNA_G

ClientSampleId :

SLCS608

Tgt Ion:178 Resp: 140020

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

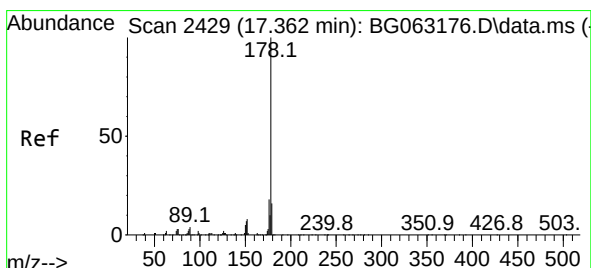
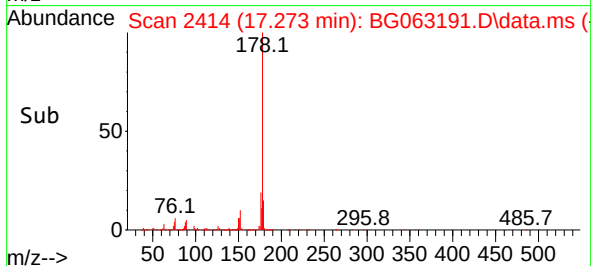
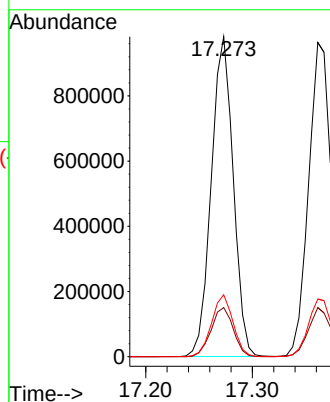
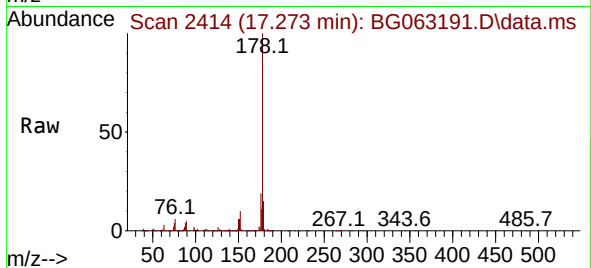
176 19.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#74

Anthracene

Concen: 29.933 ng/u1

RT: 17.361 min Scan# 2429

Delta R.T. 0.002 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

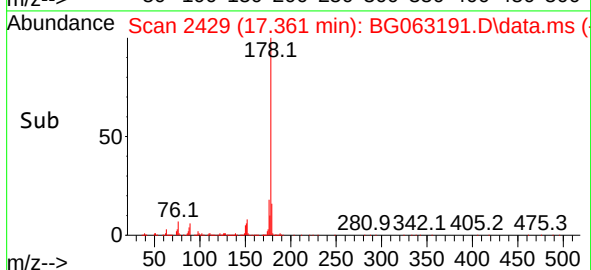
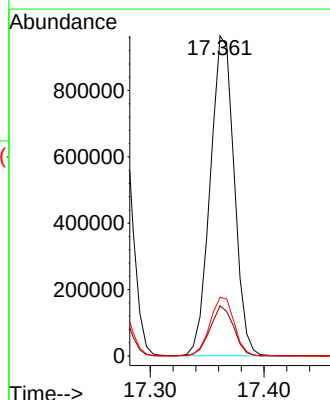
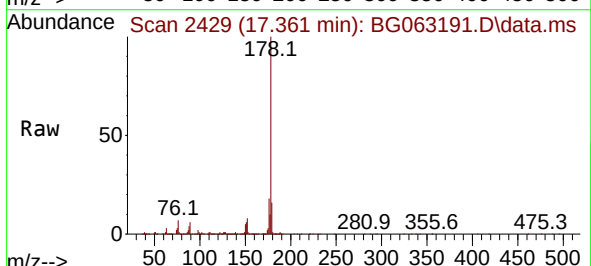
Tgt Ion:178 Resp: 1410969

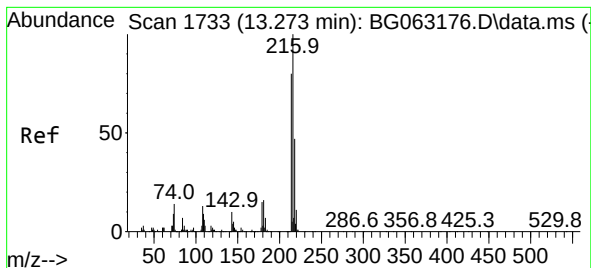
Ion Ratio Lower Upper

178 100

179 15.6 13.7 20.5

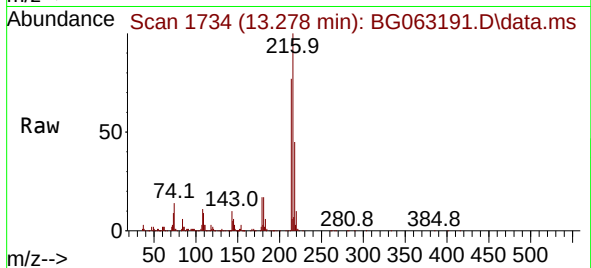
176 18.3 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.924 ng/ul
RT: 13.278 min Scan# 1733
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

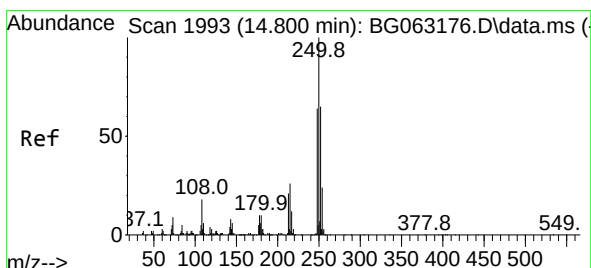
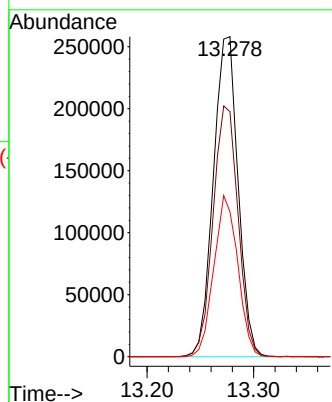
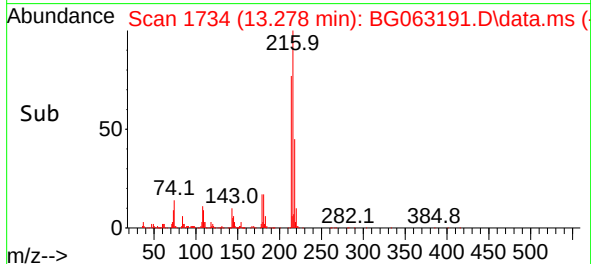
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:216 Resp: 41575
Ion Ratio Lower Upper
216 100
214 76.6 60.4 90.6
218 45.2 37.2 55.8

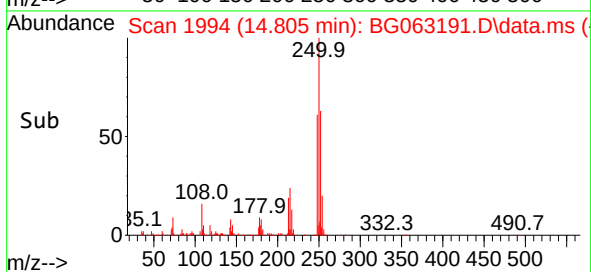
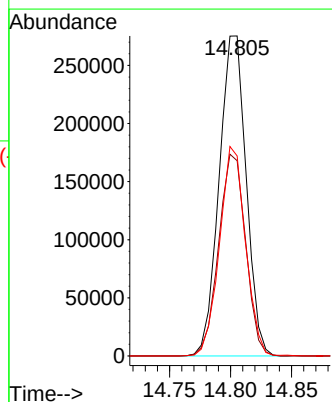
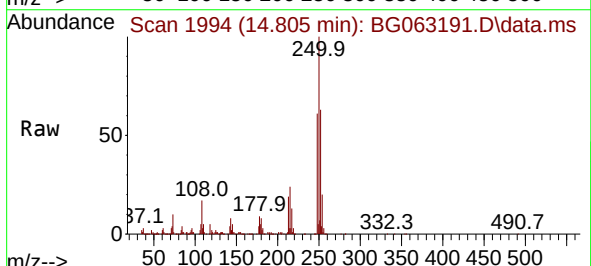
Manual Integrations
APPROVED

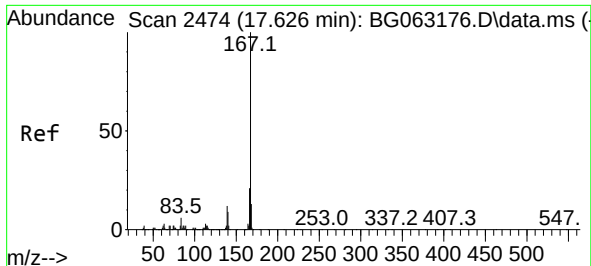
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Pentachlorobenzene
Concen: 30.640 ng/ul
RT: 14.805 min Scan# 1994
Delta R.T. 0.008 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

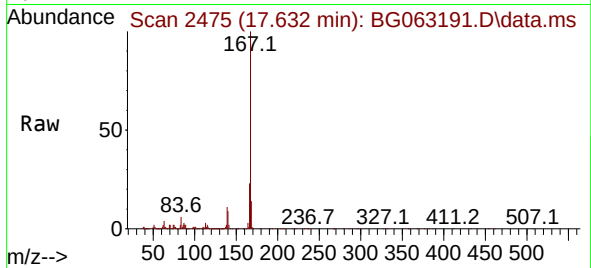
Tgt Ion:250 Resp: 425533
Ion Ratio Lower Upper
250 100
248 61.0 51.7 77.5
252 62.5 47.8 71.6





#77
Carbazole
Concen: 30.027 ng/ul
RT: 17.632 min Scan# 2475
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

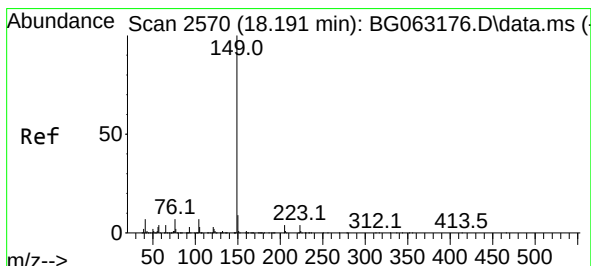
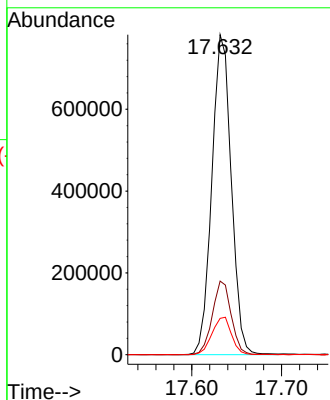
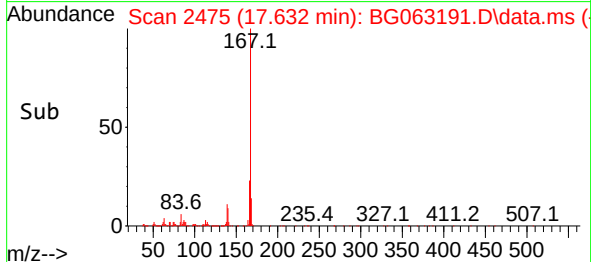
Instrument :
BNA_G
ClientSampleId :
SLCS608



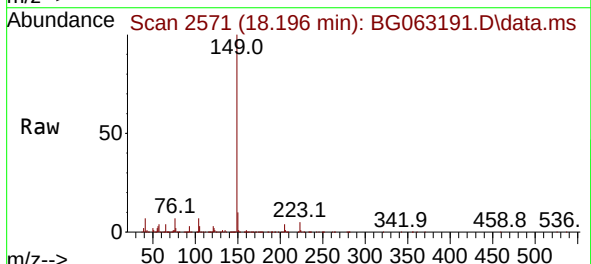
Tgt Ion:167 Resp: 117513
Ion Ratio Lower Upper
167 100
166 23.0 17.2 25.8
139 11.3 9.5 14.3

Manual Integrations
APPROVED

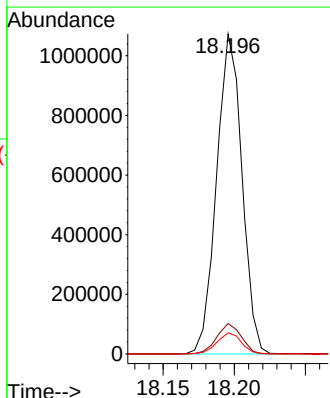
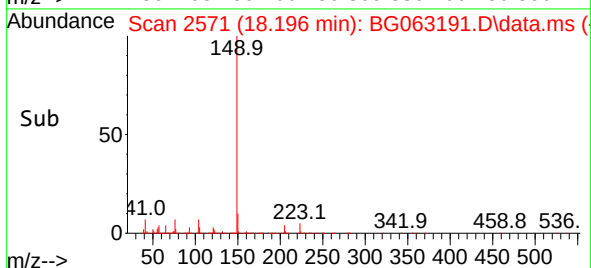
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

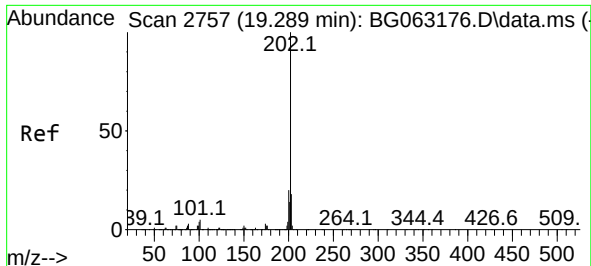


#78
Di-n-butylphthalate
Concen: 29.886 ng/ul
RT: 18.196 min Scan# 2571
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17



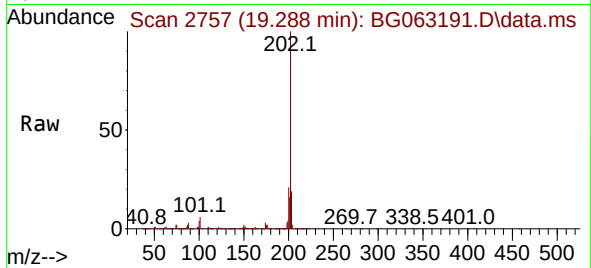
Tgt Ion:149 Resp: 1330421
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 31.024 ng/ul
RT: 19.288 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

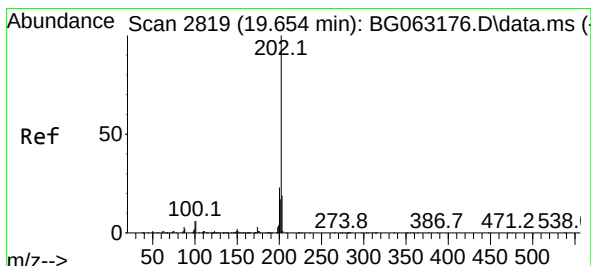
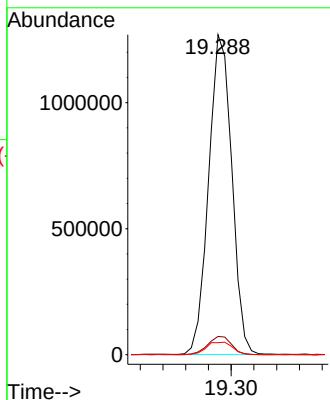
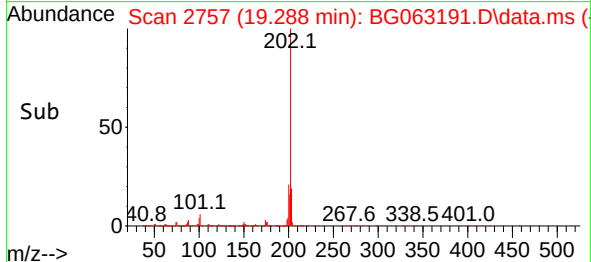
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:202 Resp: 1790902
Ion Ratio Lower Upper
202 100
101 5.7 4.7 7.1
100 3.8 3.4 5.0

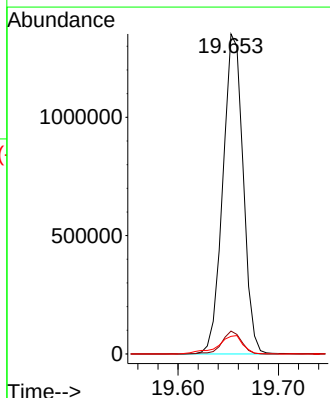
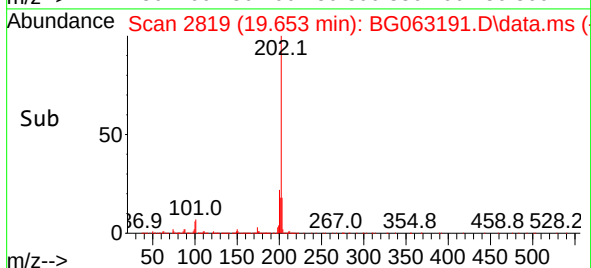
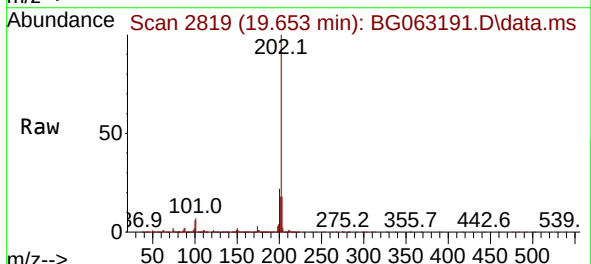
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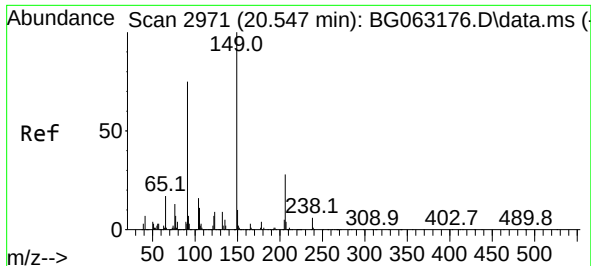
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 31.015 ng/ul
RT: 19.653 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

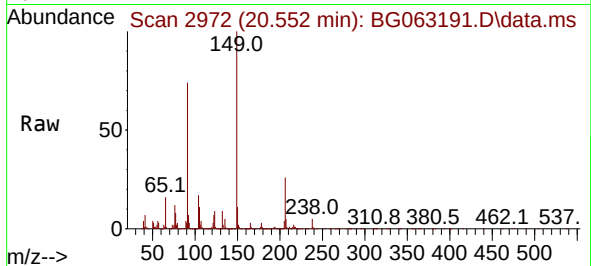
Tgt Ion:202 Resp: 1897731
Ion Ratio Lower Upper
202 100
101 7.2 4.9 7.3
100 5.5 4.4 6.6





#83
Butylbenzylphthalate
Concen: 33.573 ng/ul
RT: 20.552 min Scan# 2972
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

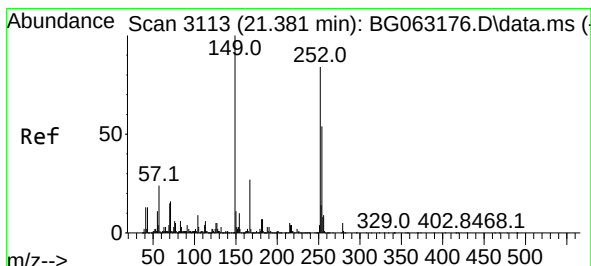
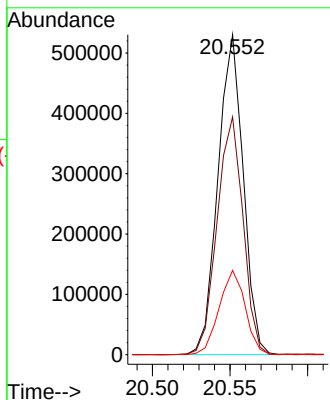
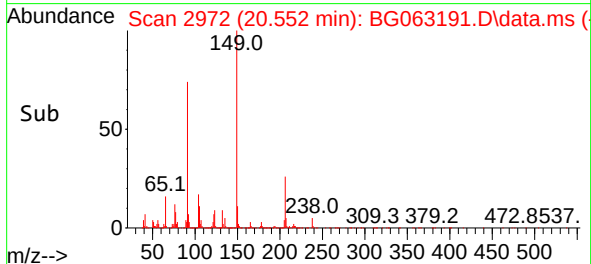
Instrument :
BNA_G
ClientSampleId :
SLCS608



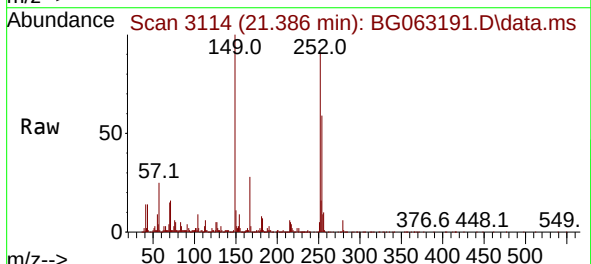
Tgt Ion:149 Resp: 600360
Ion Ratio Lower Upper
149 100
91 74.3 59.8 89.6
206 26.3 24.2 36.2

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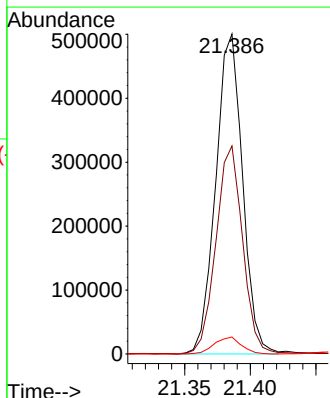
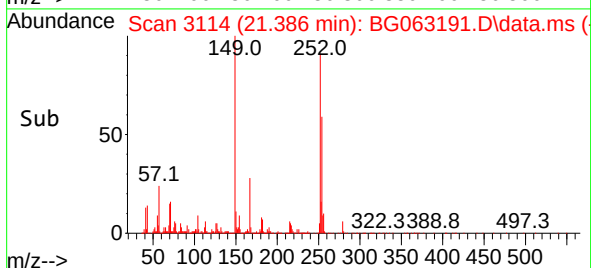
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

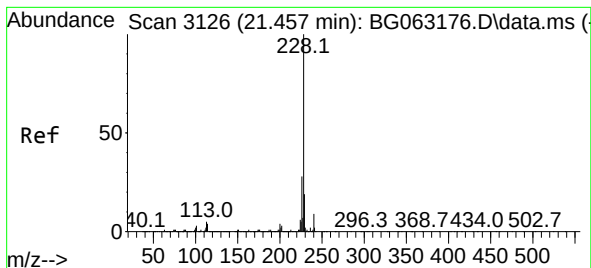


#84
3,3'-Dichlorobenzidine
Concen: 31.087 ng/ul
RT: 21.386 min Scan# 3114
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17



Tgt Ion:252 Resp: 712027
Ion Ratio Lower Upper
252 100
254 65.0 51.9 77.9
126 5.3 4.1 6.1





#85

Benzo(a)anthracene

Concen: 30.695 ng/ul

RT: 21.462 min Scan# 3127

Delta R.T. 0.002 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Instrument :

BNA_G

ClientSampleId :

SLCS608

Tgt Ion:228 Resp: 2068114

Ion Ratio Lower Upper

228 100

229 20.3 15.9 23.9

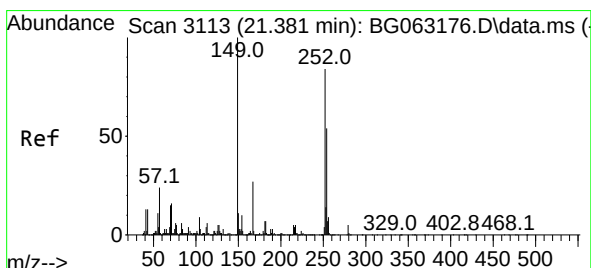
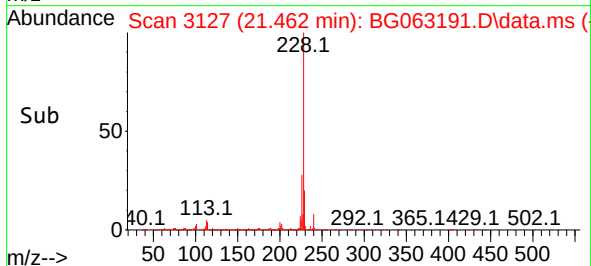
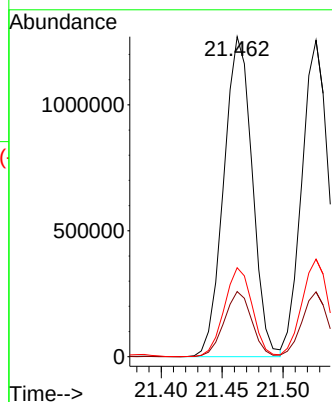
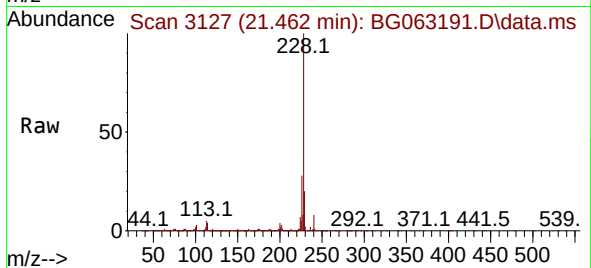
226 27.8 21.4 32.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.156 ng/ul

RT: 21.380 min Scan# 3113

Delta R.T. 0.002 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

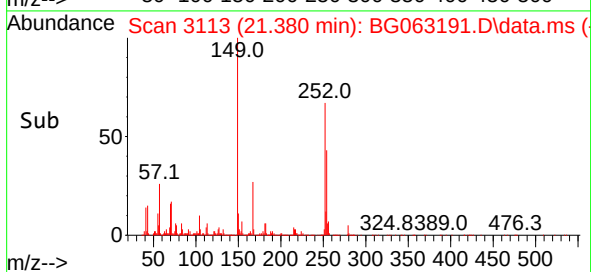
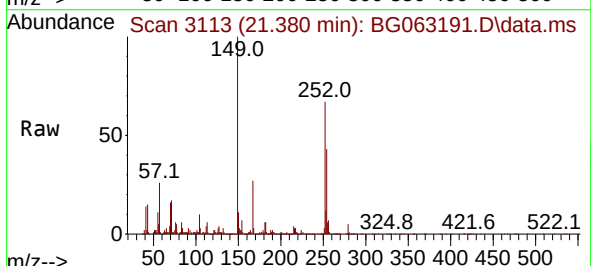
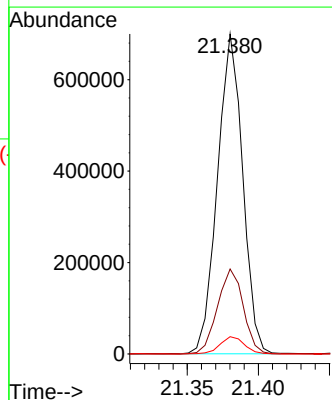
Tgt Ion:149 Resp: 863617

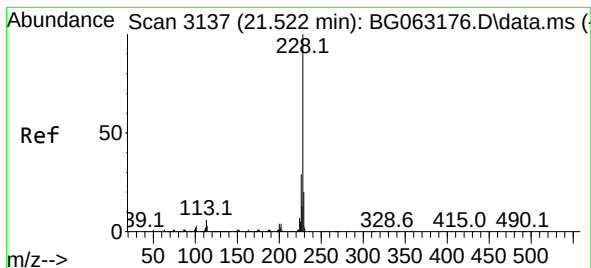
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

279 5.4 4.2 6.4





#87

Chrysene

Concen: 30.437 ng/u1

RT: 21.527 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Instrument :

BNA_G

ClientSampleId :

SLCS608

Tgt Ion:228 Resp: 191197

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

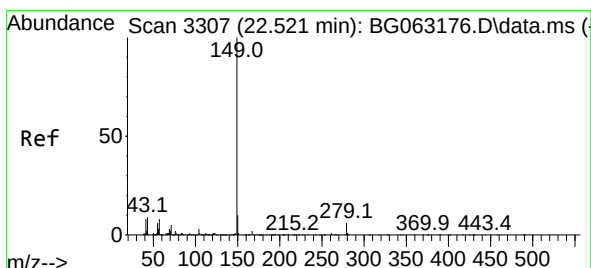
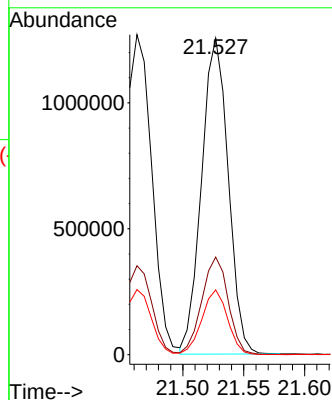
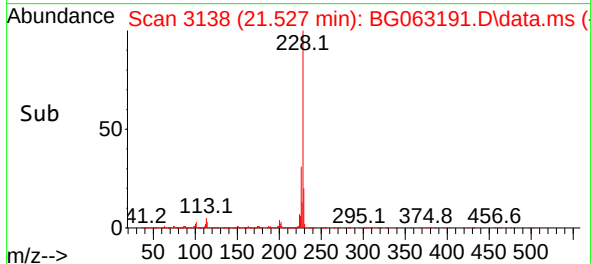
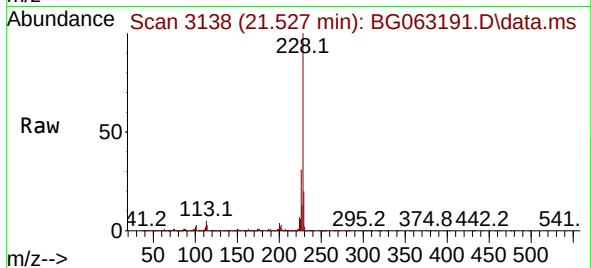
229 20.5 16.6 24.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 32.900 ng/u1

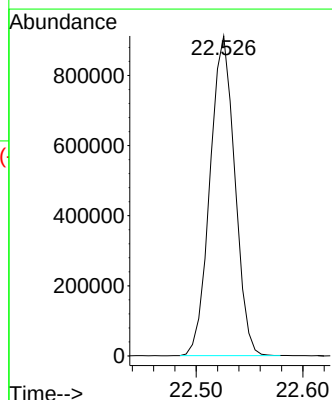
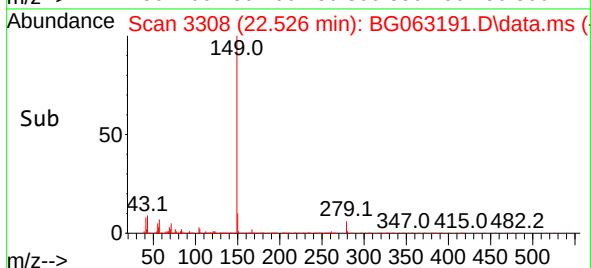
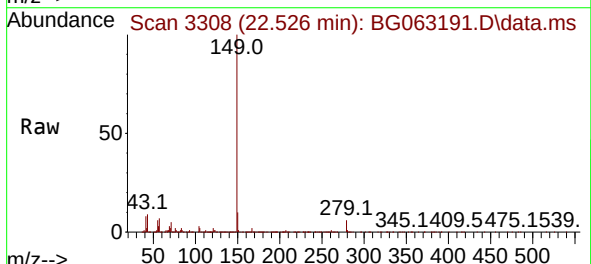
RT: 22.526 min Scan# 3308

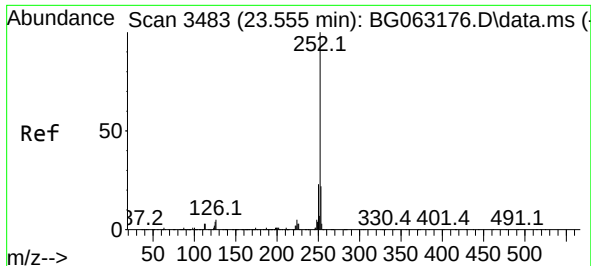
Delta R.T. 0.002 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

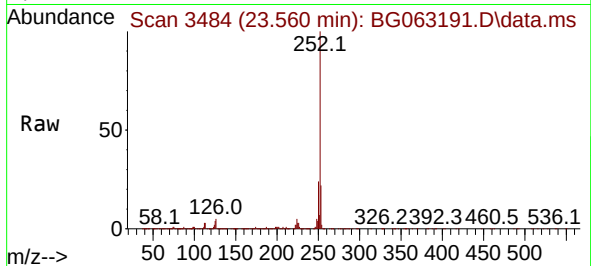
Tgt Ion:149 Resp: 1471090





#90
Benzo(b)fluoranthene
Concen: 30.344 ng/ul
RT: 23.560 min Scan# 3484
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

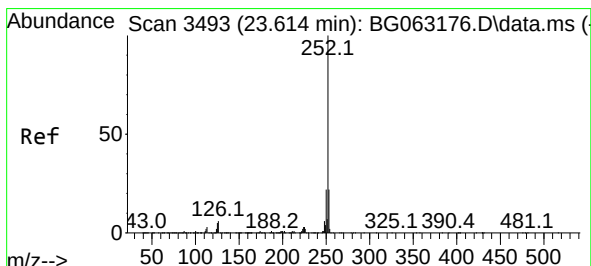
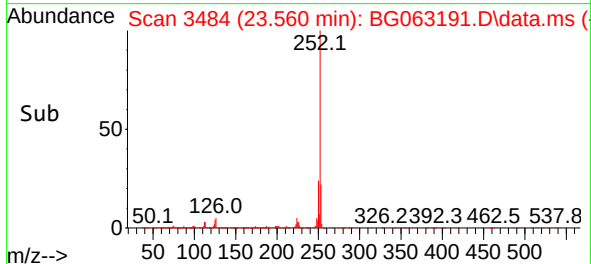
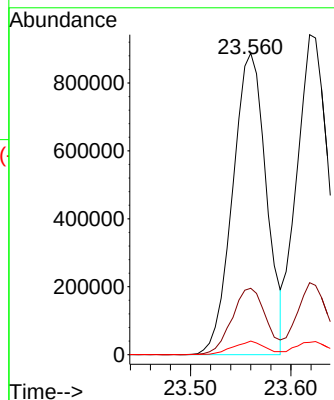
Instrument :
BNA_G
ClientSampleId :
SLCS608



Tgt Ion:252 Resp: 2071540
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 4.5 3.4 5.0

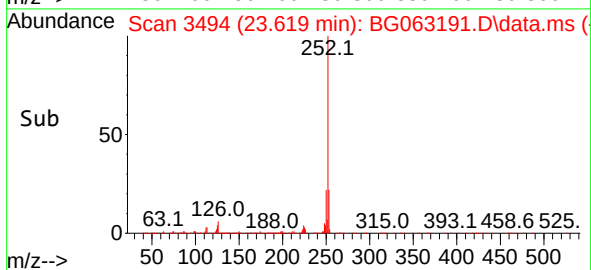
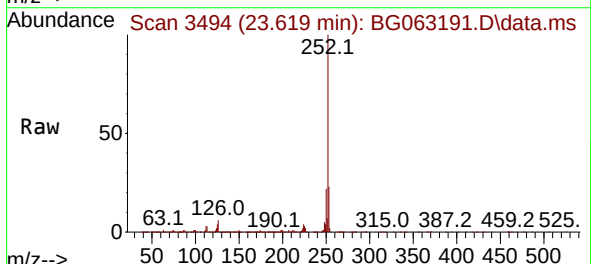
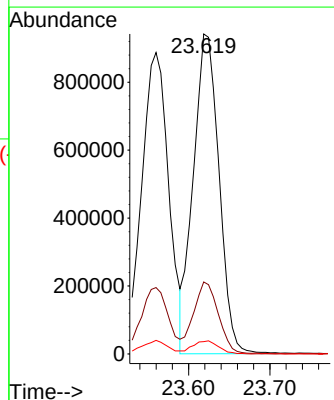
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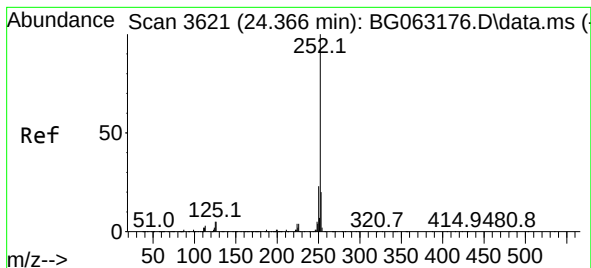
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 30.505 ng/ul
RT: 23.619 min Scan# 3494
Delta R.T. 0.002 min
Lab File: BG063191.D
Acq: 7 Nov 2024 6:17

Tgt Ion:252 Resp: 2074295
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 3.9 3.3 4.9





#93

Benzo(a)pyrene

Concen: 30.057 ng/ul

RT: 24.377 min Scan# 30

Delta R.T. 0.008 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Instrument :

BNA_G

ClientSampleId :

SLCS608

Tgt Ion:252 Resp: 1898034

Ion Ratio Lower Upper

252 100

253 21.4 15.8 23.6

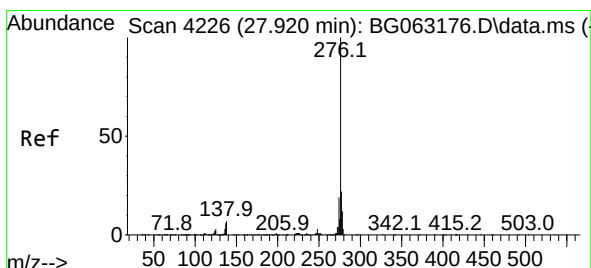
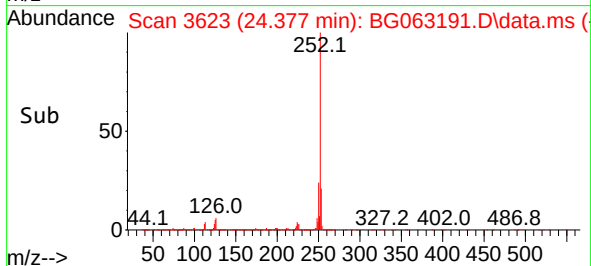
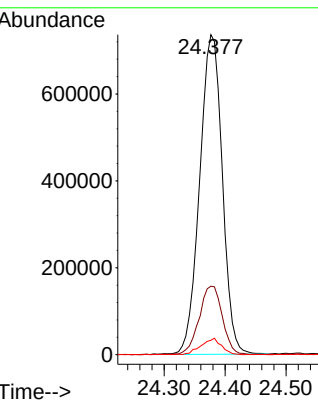
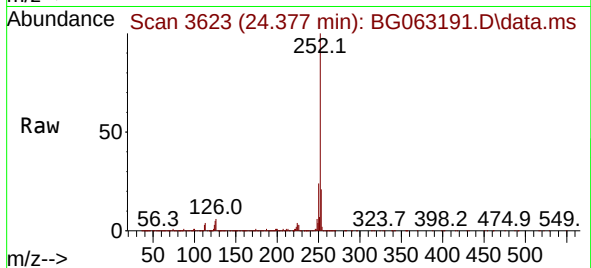
125 4.5 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.369 ng/ul

RT: 27.943 min Scan# 4230

Delta R.T. 0.020 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

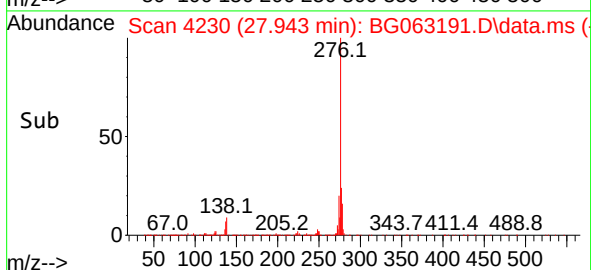
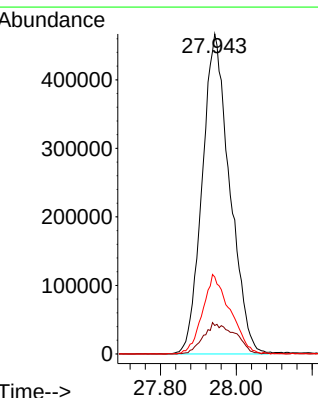
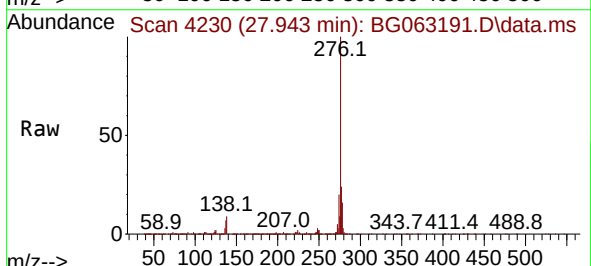
Tgt Ion:276 Resp: 2352389

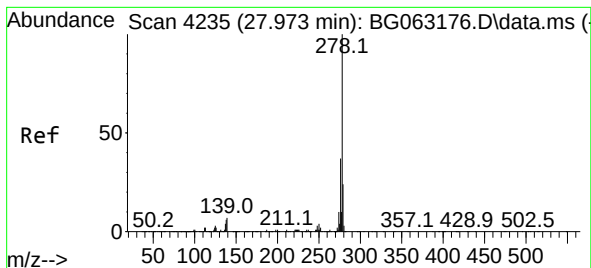
Ion Ratio Lower Upper

276 100

138 8.9 7.5 11.3

277 24.0 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 30.567 ng/ul

RT: 27.996 min Scan# 41

Delta R.T. 0.020 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Instrument :

BNA_G

ClientSampleId :

SLCS608

Tgt Ion:278 Resp: 193032

Ion Ratio Lower Upper

278 100

139 7.4 5.0 7.6

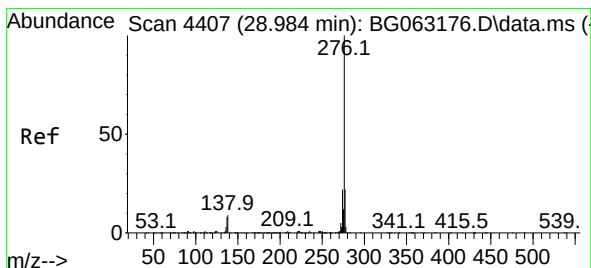
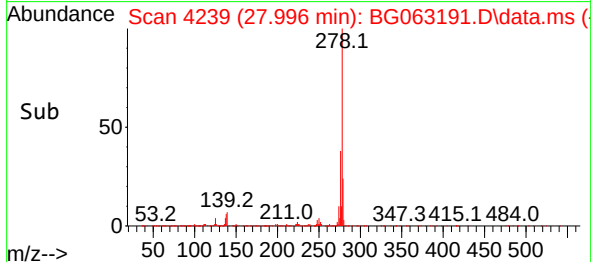
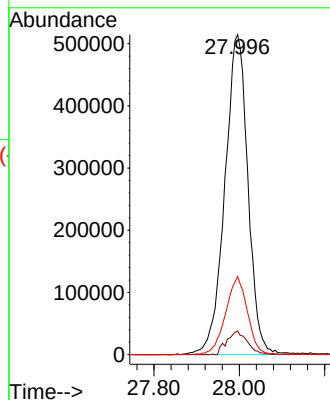
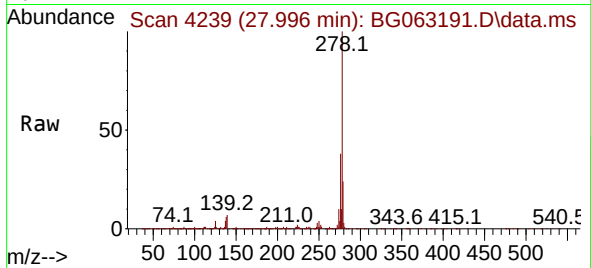
279 24.5 19.7 29.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 30.578 ng/ul

RT: 29.018 min Scan# 4413

Delta R.T. 0.025 min

Lab File: BG063191.D

Acq: 7 Nov 2024 6:17

Tgt Ion:276 Resp: 1795823

Ion Ratio Lower Upper

276 100

138 8.6 8.1 12.1

277 23.7 18.6 27.8

