

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG063021.D
 Acq On : 24 Sep 2024 10:15
 Operator : RC/JU
 Sample : PB163510BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS510

Quant Time: Sep 24 11:28:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	21628	20.000	ng/u1	0.00
20) Naphthalene-d8	10.644	136	105650	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.493	164	85734	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.237	188	215698	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.491	240	229500	20.000	ng/u1	# 0.00
88) Perylene-d12	24.534	264	279620	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.324	96	3407	4.614	ng/uL	0.00
4) Pyridine-d5	3.723	84	41315	20.610	ng/u1	-0.01
7) Phenol-d5	7.025	99	75413	33.603	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.190	67	38711	30.823	ng/u1	0.00
11) 2-Chlorophenol-d4	7.389	132	53243	36.135	ng/u1	0.00
15) 4-Methylphenol-d8	8.565	113	67010	40.759	ng/u1	0.00
21) Nitrobenzene-d5	9.011	128	24015	28.532	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	34600	36.235	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.274	165	74613	37.662	ng/u1	0.00
31) 4-Chloroaniline-d4	10.780	131	86714	35.171	ng/u1	0.00
46) Dimethylphthalate-d6	13.894	166	243356	38.171	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	255577	35.892	ng/u1	0.00
54) 4-Nitrophenol-d4	14.699	143	36579	35.804	ng/u1	0.00
60) Fluorene-d10	15.486	176	220906	37.213	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.609	200	57318	43.959	ng/u1	0.00
73) Anthracene-d10	17.337	188	344311	33.775	ng/u1	0.00
81) Pyrene-d10	19.634	212	471471	33.919	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.328	264	517263	35.077	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	5984m	8.189	ng/uL	
5) Pyridine	3.747	79	40093	20.085	ng/u1#	87
6) Benzaldehyde	6.996	77	46015	37.463	ng/u1	98
8) Phenol	7.055	94	81443	34.787	ng/u1#	78
10) Bis(2-Chloroethyl)ether	7.278	93	52921	33.433	ng/u1	87
12) 2-Chlorophenol	7.419	128	55682	36.816	ng/u1#	93
13) 2-Methylphenol	8.300	108	64588	39.885	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.377	45	57687	29.373	ng/u1	99
16) Acetophenone	8.676	105	106517	41.189	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.659	70	57542	38.105	ng/u1#	93
18) 4-Methylphenol	8.623	108	72274	40.780	ng/u1	96
19) Hexachloroethane	8.935	117	20795	32.364	ng/u1	89
22) Nitrobenzene	9.052	77	76391	30.571	ng/u1	99
23) Isophorone	9.575	82	152865	30.719	ng/u1	99
25) 2-Nitrophenol	9.757	139	34270	32.683	ng/u1#	77
26) 2,4-Dimethylphenol	9.822	107	77171	32.849	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.057	93	81202	30.695	ng/u1#	96
29) 2,4-Dichlorophenol	10.298	162	73433	37.443	ng/u1	95
30) Naphthalene	10.691	128	203089	34.620	ng/u1	97
32) 4-Chloroaniline	10.803	127	79498	33.118	ng/u1	96
33) Hexachlorobutadiene	10.985	225	62916	40.137	ng/u1	93
34) Caprolactam	11.561	113	28304m	43.351	ng/u1	
35) 4-Chloro-3-methylphenol	11.937	107	87168	38.671	ng/u1	94
36) 2-Methylnaphthalene	12.307	142	146966	34.766	ng/u1	92

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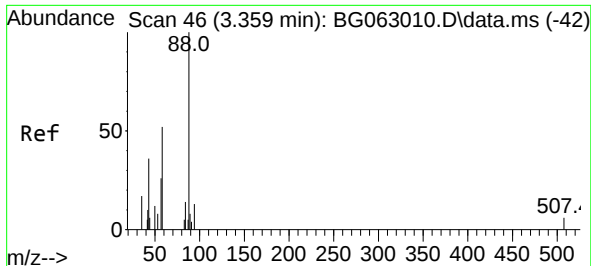
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 09/26/2024

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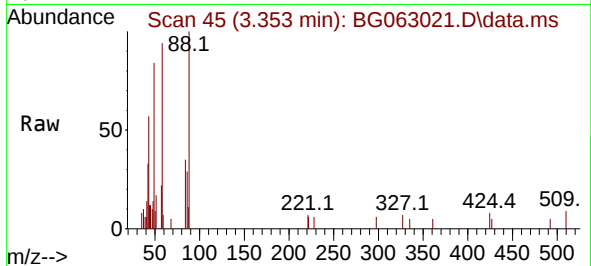
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.525	142	146612	34.270	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.677	216	115372	37.971	ng/ul	94
40) Hexachlorocyclopentadiene	12.654	237	59822	37.112	ng/ul	90
41) 2,4,6-Trichlorophenol	12.918	196	70067	37.007	ng/ul	96
42) 2,4,5-Trichlorophenol	12.995	196	60969	30.651	ng/ul	89
43) 1,1'-Biphenyl	13.318	154	161595	25.374	ng/ul#	95
44) 2-Chloronaphthalene	13.365	162	126792	24.772	ng/ul	99
45) 2-Nitroaniline	13.570	65	62958	36.383	ng/ul	91
47) Dimethylphthalate	13.946	163	242950	37.246	ng/ul	98
48) 2,6-Dinitrotoluene	14.064	165	47555	38.208	ng/ul#	82
50) Acenaphthylene	14.211	152	261159	34.836	ng/ul	97
51) 3-Nitroaniline	14.399	138	42431	38.014	ng/ul	92
52) Acenaphthene	14.552	153	187430	34.422	ng/ul	95
53) 2,4-Dinitrophenol	14.605	184	34396	46.268	ng/ul	90
55) 4-Nitrophenol	14.716	109	54649	47.368	ng/ul#	78
56) Dibenzofuran	14.892	168	296841	36.760	ng/ul	98
57) 2,4-Dinitrotoluene	14.857	165	75407	40.198	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.122	232	77915	43.529	ng/ul	91
59) Diethylphthalate	15.315	149	241458	33.269	ng/ul	99
61) Fluorene	15.539	166	229271	37.107	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.533	204	135687	39.799	ng/ul	96
63) 4-Nitroaniline	15.562	138	44628	39.839	ng/ul#	57
66) 4,6-Dinitro-2-methylph...	15.627	198	59588	42.721	ng/ul	99
67) N-Nitrosodiphenylamine	15.750	169	216341	35.715	ng/ul	98
68) 4-Bromophenyl-phenylether	16.426	248	98239	40.967	ng/ul	96
69) Hexachlorobenzene	16.549	284	118851	42.926	ng/ul	90
70) Atrazine	16.702	200	88901	35.384	ng/ul	92
71) Pentachlorophenol	16.896	266	71455	45.259	ng/ul	95
72) Phenanthrene	17.284	178	407942	35.601	ng/ul	99
74) Anthracene	17.372	178	356605	30.138	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.283	216	82675	25.135	ng/ul	97
76) Pentachlorobenzene	14.810	250	129775	37.382	ng/ul	94
77) Carbazole	17.642	167	291913	30.988	ng/ul	99
78) Di-n-butylphthalate	18.206	149	399550	32.978	ng/ul#	96
80) Fluoranthene	19.299	202	508225	33.504	ng/ul#	92
82) Pyrene	19.663	202	527430	32.614	ng/ul#	92
83) Butylbenzylphthalate	20.556	149	171622	30.535	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.391	252	195554	37.991	ng/ul	95
85) Benzo(a)anthracene	21.473	228	561161	34.515	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.391	149	246803	30.392	ng/ul#	97
87) Chrysene	21.538	228	529880	34.833	ng/ul	97
89) Di-n-octyl phthalate	22.542	149	434236	29.323	ng/ul	100
90) Benzo(b)fluoranthene	23.570	252	595392	34.975	ng/ul#	98
91) Benzo(k)fluoranthene	23.635	252	585996	34.551	ng/ul#	96
93) Benzo(a)pyrene	24.399	252	554807	34.669	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.965	276	714377	36.430	ng/ul#	91
95) Dibenzo(a,h)anthracene	28.024	278	577891	36.865	ng/ul#	92
96) Benzo(g,h,i)perylene	29.035	276	545321	36.218	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 8.189 ng/uL m
RT: 3.353 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

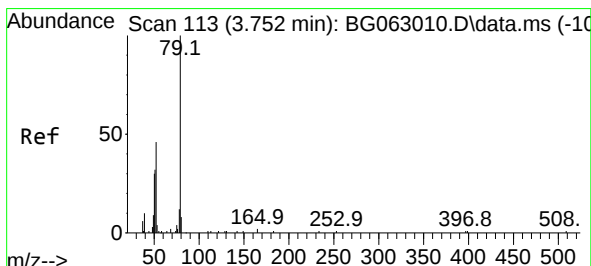
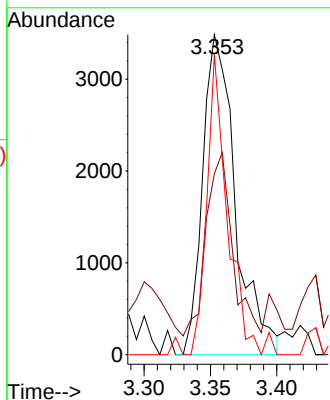
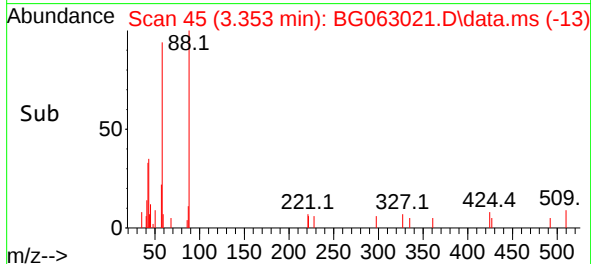
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion: 88 Resp: 5984
Ion Ratio Lower Upper
88 100
43 56.6 34.9 52.3
58 93.7 59.8 89.8

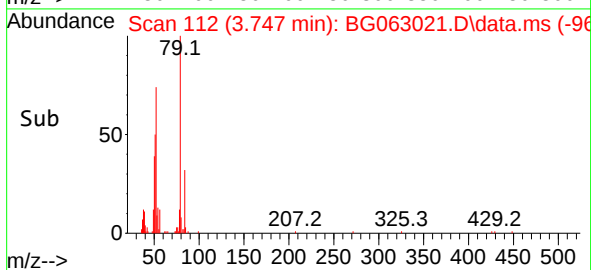
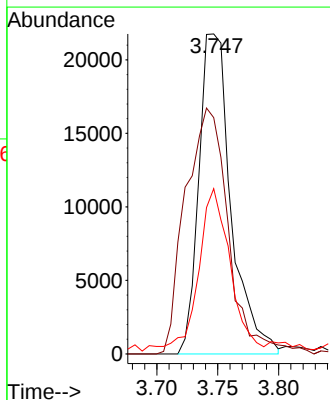
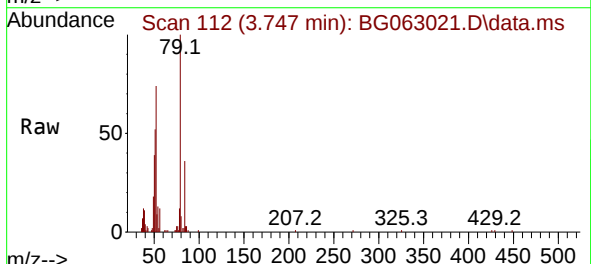
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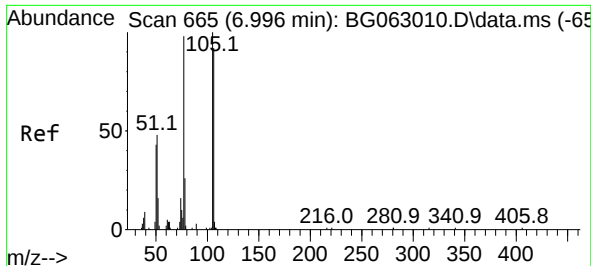
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#5
Pyridine
Concen: 20.085 ng/uL
RT: 3.747 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

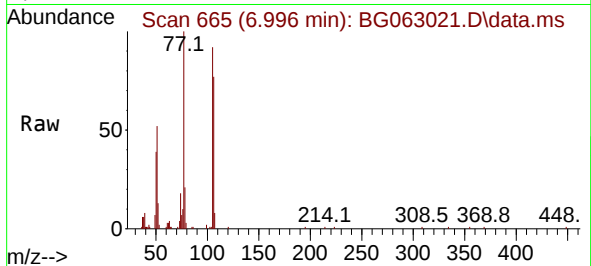
Tgt Ion: 79 Resp: 40093
Ion Ratio Lower Upper
79 100
52 73.9 57.2 85.8
51 51.6 25.4 38.0





#6
Benzaldehyde
Concen: 37.463 ng/ul
RT: 6.996 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

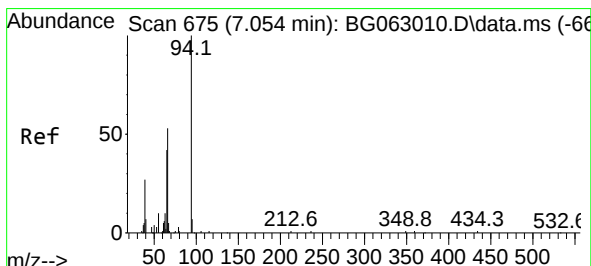
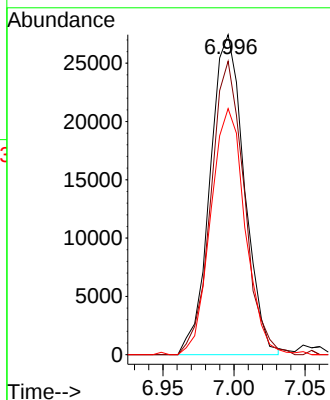
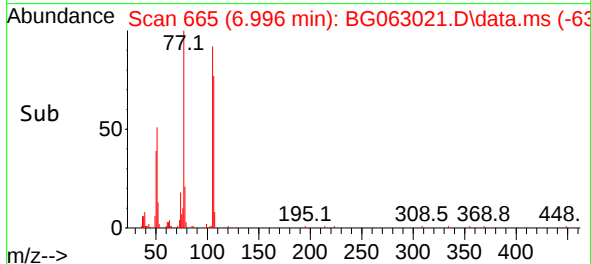
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion: 77 Resp: 46015
Ion Ratio Lower Upper
77 100
105 91.7 71.2 106.8
106 76.9 61.8 92.8

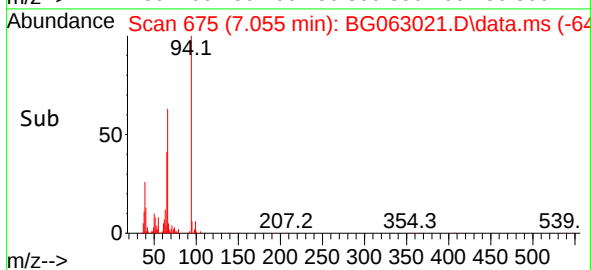
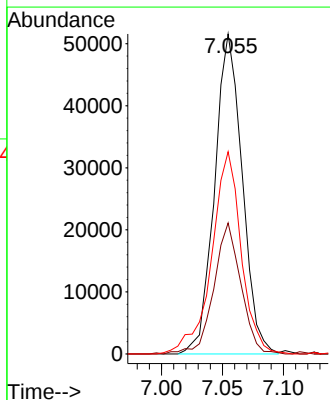
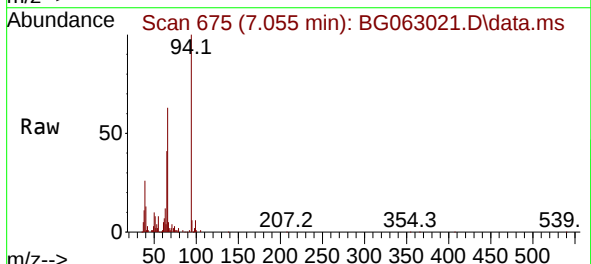
Manual Integrations
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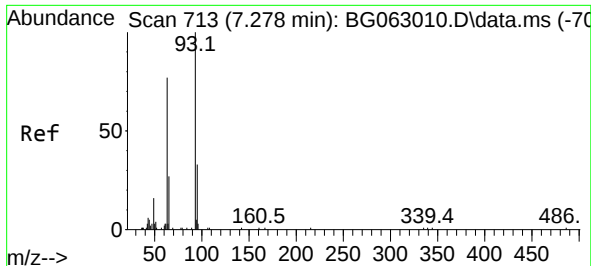
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#8
Phenol
Concen: 34.787 ng/ul
RT: 7.055 min Scan# 675
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

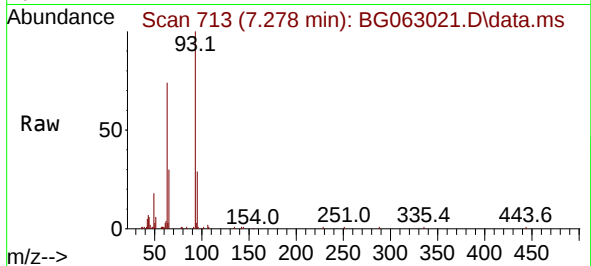
Tgt Ion: 94 Resp: 81443
Ion Ratio Lower Upper
94 100
65 41.0 26.2 39.2#
66 63.2 36.2 54.4#





#10
Bis(2-Chloroethyl)ether
Concen: 33.433 ng/ul
RT: 7.278 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

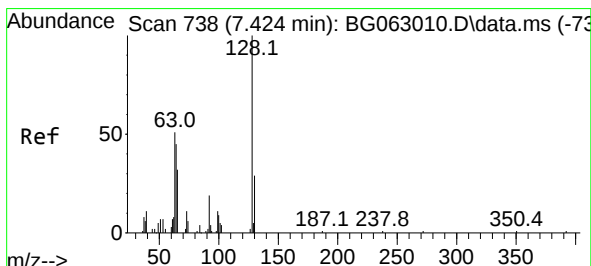
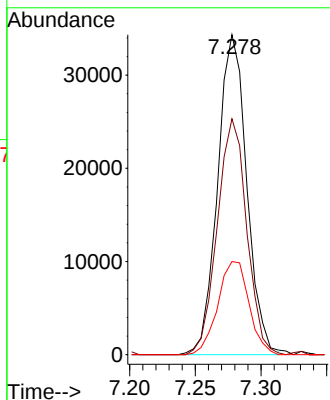
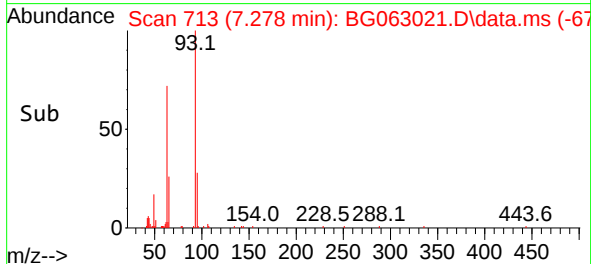
Instrument :
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ClientSampleId :
SLCS510



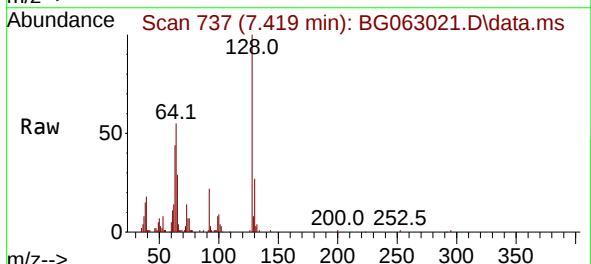
Tgt Ion: 93 Resp: 5292
Ion Ratio Lower Upper
93 100
63 73.7 69.8 104.6
95 29.1 28.2 42.4

Manual Integrations
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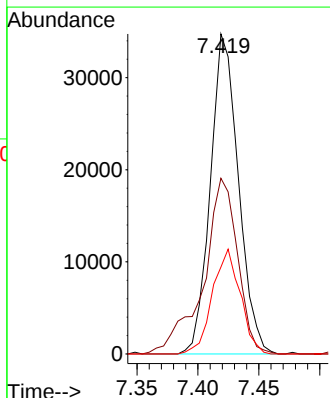
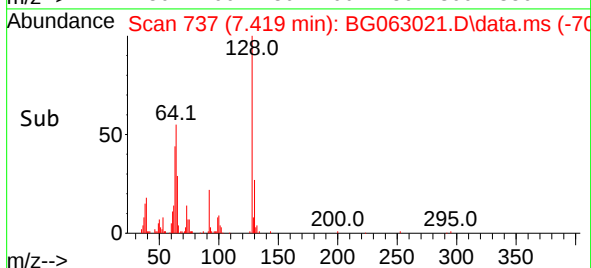
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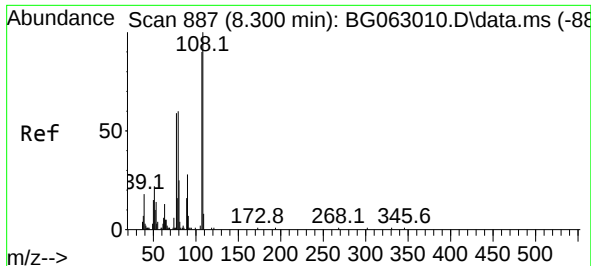


#12
2-Chlorophenol
Concen: 36.816 ng/ul
RT: 7.419 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15



Tgt Ion:128 Resp: 55682
Ion Ratio Lower Upper
128 100
64 54.9 43.0 64.6
130 27.1 29.3 43.9#





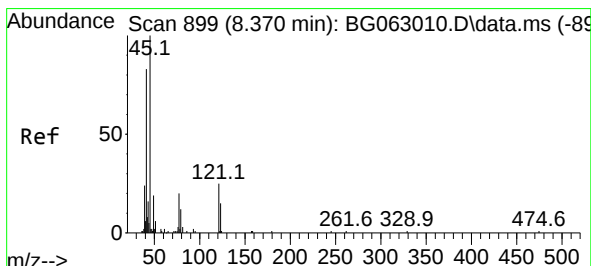
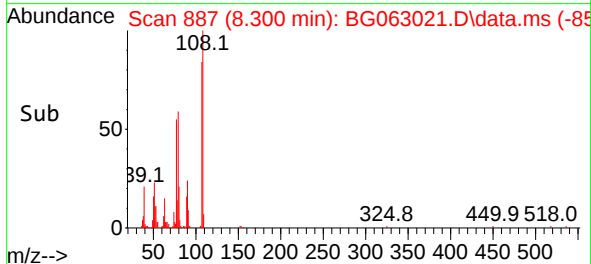
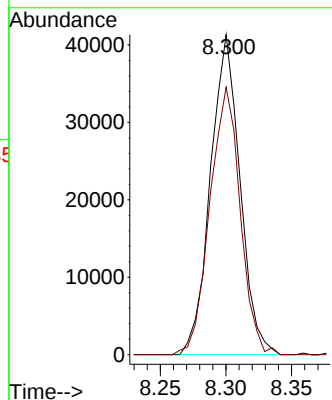
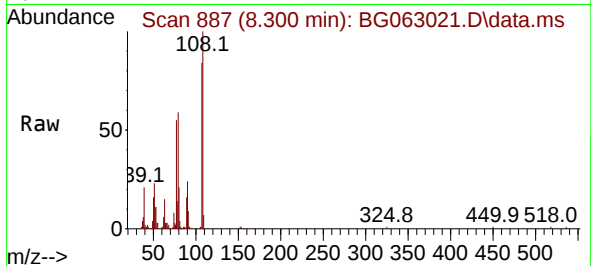
#13
2-Methylphenol
Concen: 39.885 ng/ul
RT: 8.300 min Scan# 887
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 64588
Ion Ratio Lower Upper
108 100
107 83.5 68.2 102.2

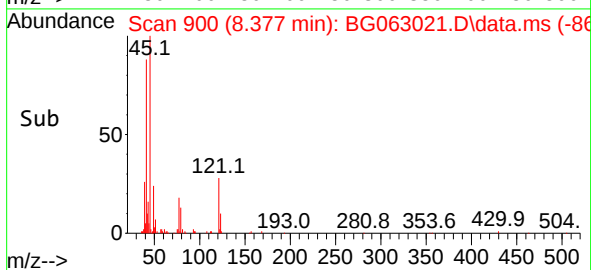
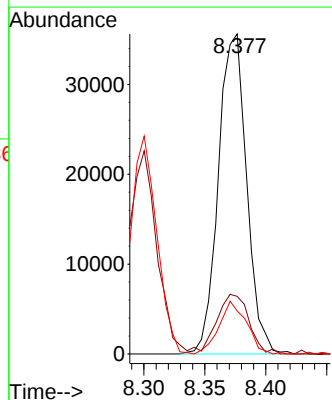
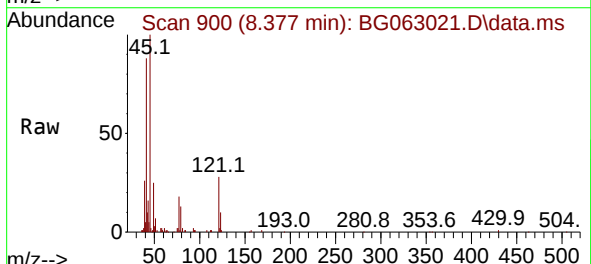
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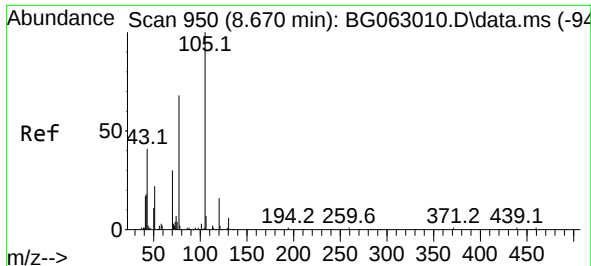
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.373 ng/ul
RT: 8.377 min Scan# 900
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

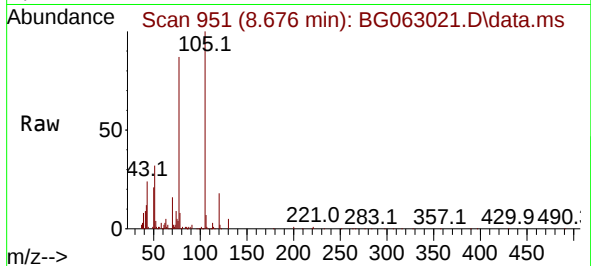
Tgt Ion: 45 Resp: 57687
Ion Ratio Lower Upper
45 100
77 18.0 14.6 22.0
79 13.5 11.0 16.4





#16
Acetophenone
Concen: 41.189 ng/ul
RT: 8.676 min Scan# 951
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

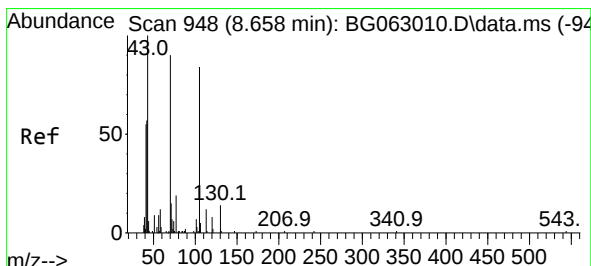
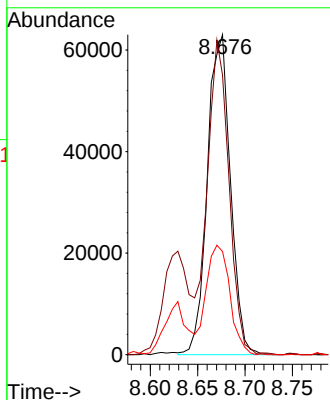
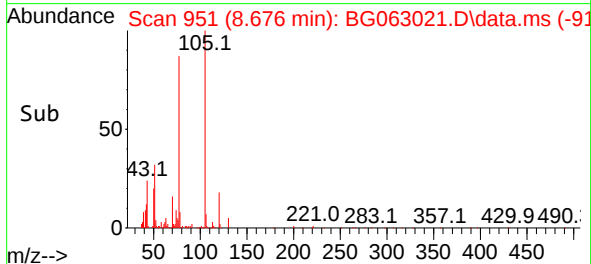
Instrument :
BNA_G
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Tgt Ion:105 Resp: 106517
Ion Ratio Lower Upper
105 100
77 87.4 71.7 107.5
51 32.3 21.8 32.6

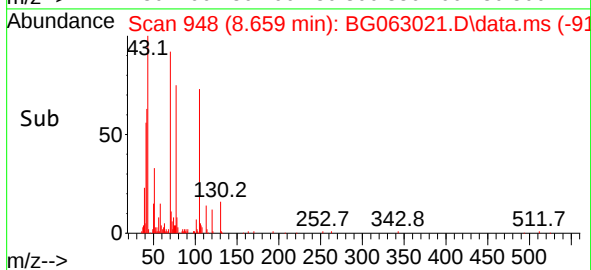
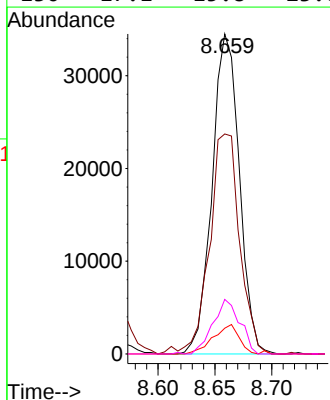
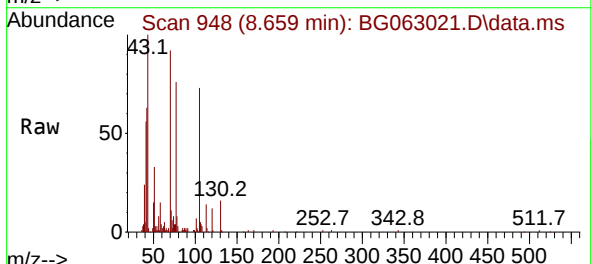
Manual Integrations
APPROVED

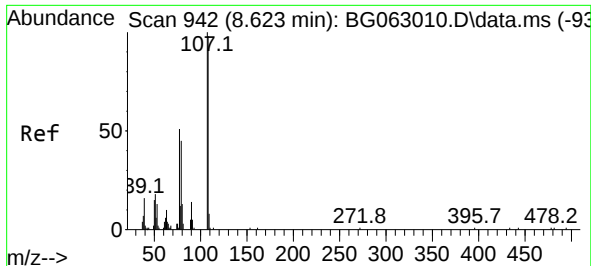
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.105 ng/ul
RT: 8.659 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Tgt Ion: 70 Resp: 57542
Ion Ratio Lower Upper
70 100
42 68.8 50.3 75.5
101 8.1 8.8 13.2#
130 17.1 15.8 23.6





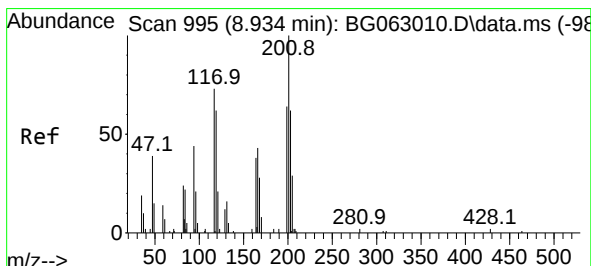
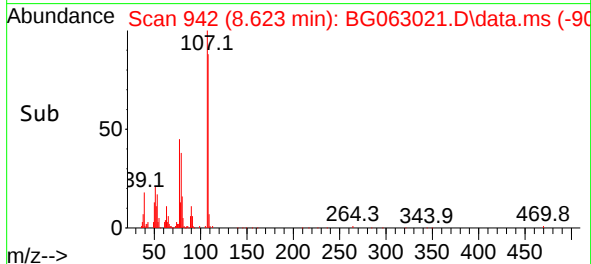
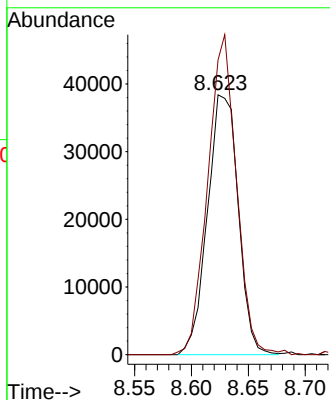
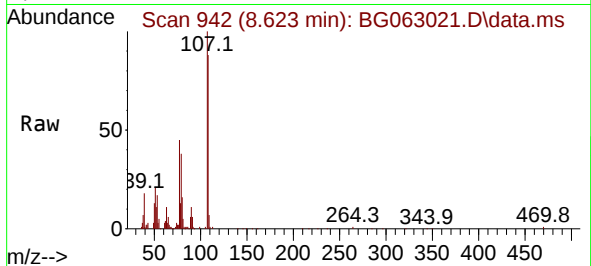
#18
4-Methylphenol
Concen: 40.780 ng/ul
RT: 8.623 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Instrument :
BNA_G
ClientSampleId :
SLCS510

Tgt Ion:108 Resp: 72274
Ion Ratio Lower Upper
108 100
107 113.4 87.3 130.9

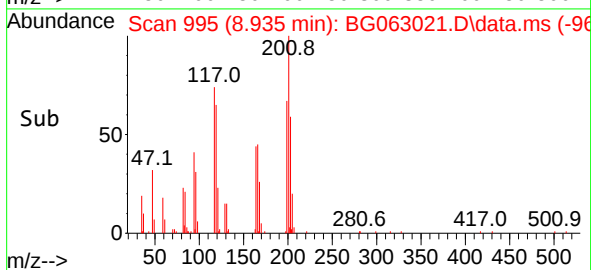
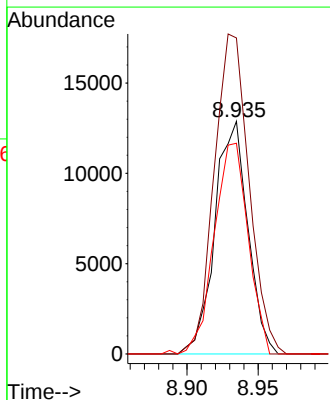
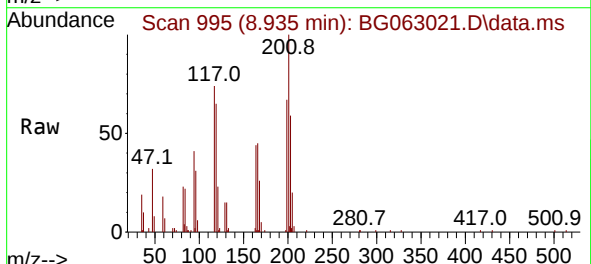
Manual Integrations
APPROVED

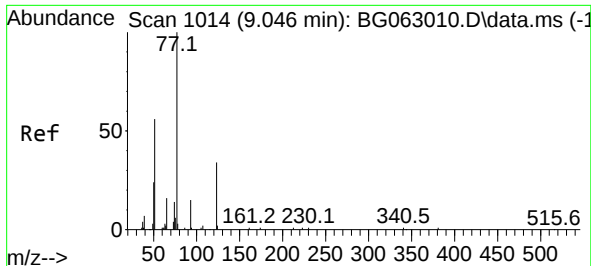
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#19
Hexachloroethane
Concen: 32.364 ng/ul
RT: 8.935 min Scan# 995
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

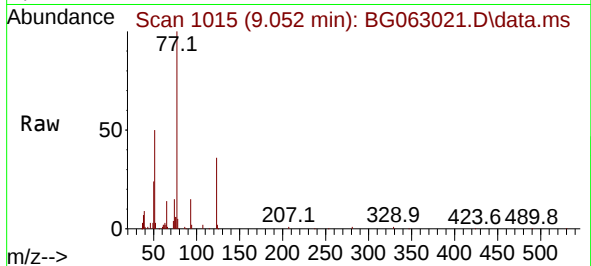
Tgt Ion:117 Resp: 20795
Ion Ratio Lower Upper
117 100
201 135.8 101.2 151.8
199 90.6 61.2 91.8





#22
Nitrobenzene
Concen: 30.571 ng/ul
RT: 9.052 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

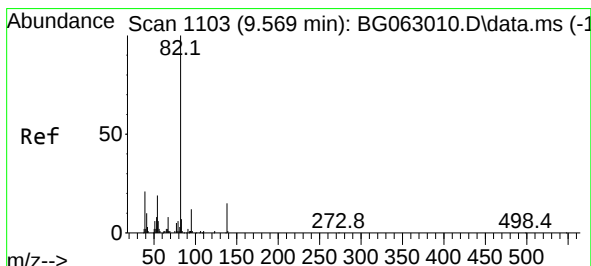
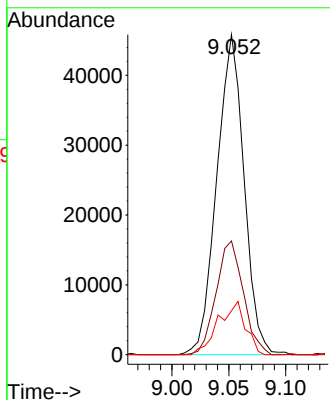
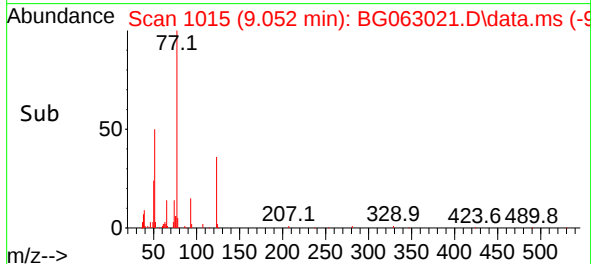
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion: 77 Resp: 7639
Ion Ratio Lower Upper
77 100
123 35.6 28.3 42.5
65 13.7 9.7 14.5

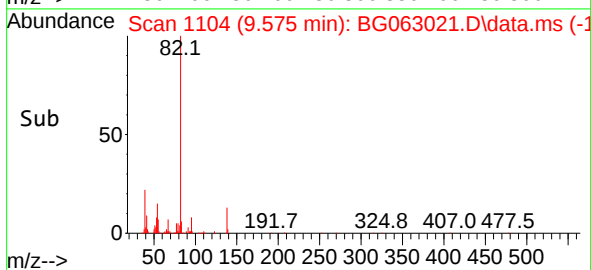
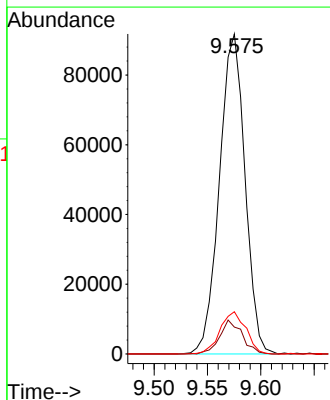
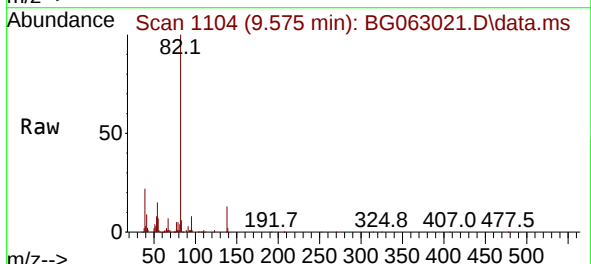
Manual Integrations
APPROVED

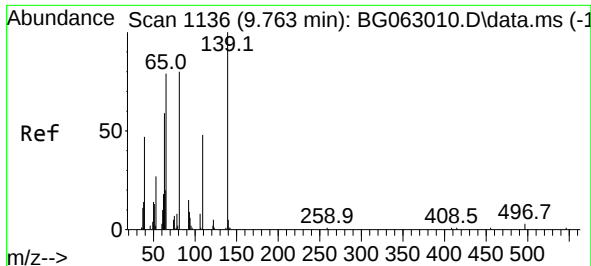
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#23
Isophorone
Concen: 30.719 ng/ul
RT: 9.575 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

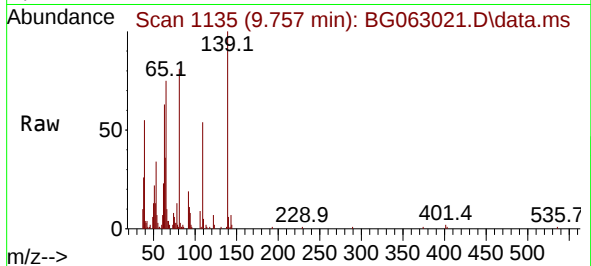
Tgt Ion: 82 Resp: 152865
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 13.2 10.9 16.3





#25
2-Nitrophenol
Concen: 32.683 ng/ul
RT: 9.757 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

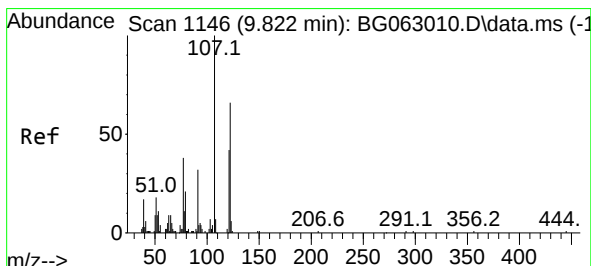
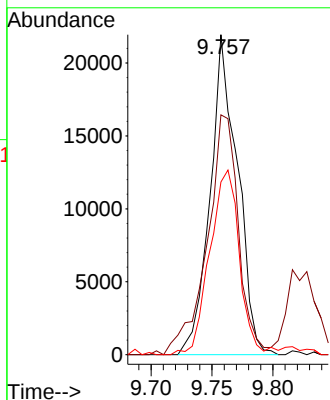
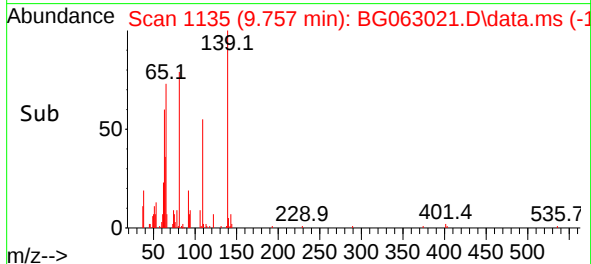
Instrument :
BNA_G
ClientSampleId :
SLCS510



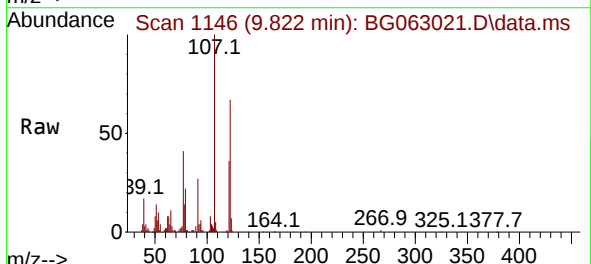
Tgt Ion:139 Resp: 34270
Ion Ratio Lower Upper
139 100
65 75.0 45.3 67.9
109 53.9 33.4 50.2

Manual Integrations
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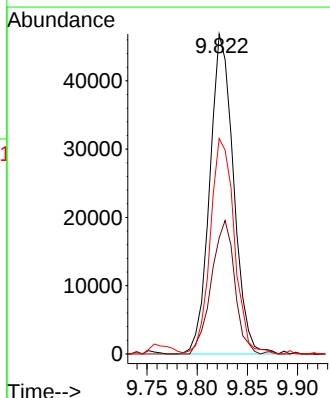
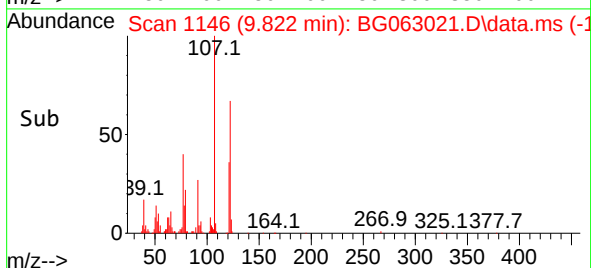
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

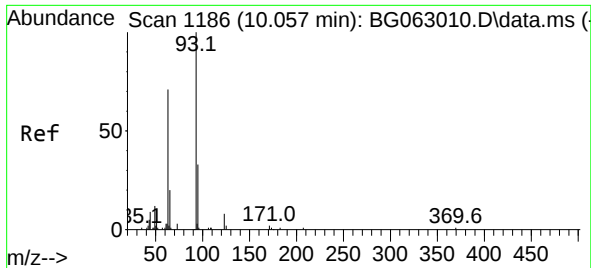


#26
2,4-Dimethylphenol
Concen: 32.849 ng/ul
RT: 9.822 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15



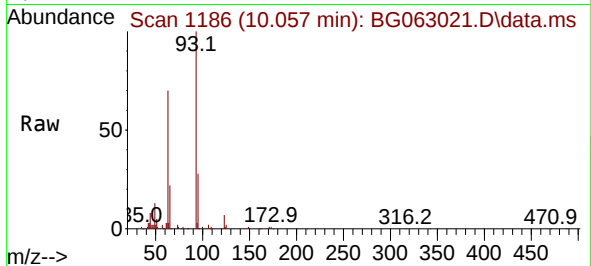
Tgt Ion:107 Resp: 77171
Ion Ratio Lower Upper
107 100
121 36.2 31.0 46.4
122 67.3 58.6 87.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.695 ng/ul
 RT: 10.057 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: BG063021.D
 Acq: 24 Sep 2024 10:15

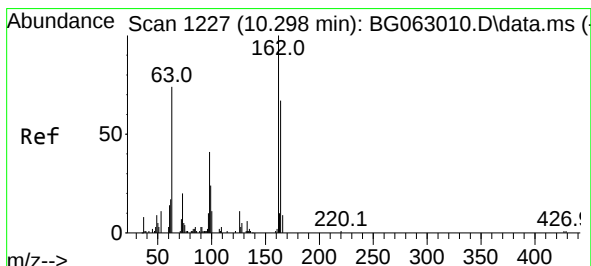
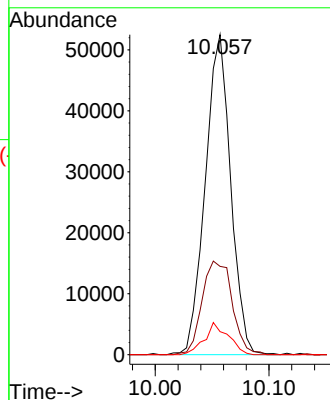
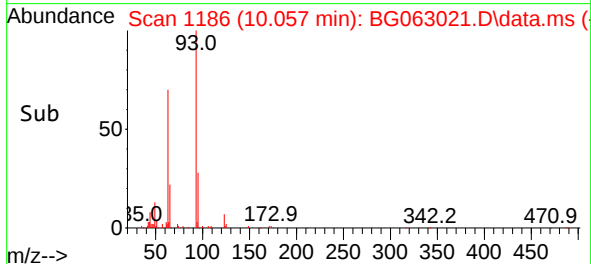
Instrument :
 BNA_G
 ClientSampleId :
 SLCS510



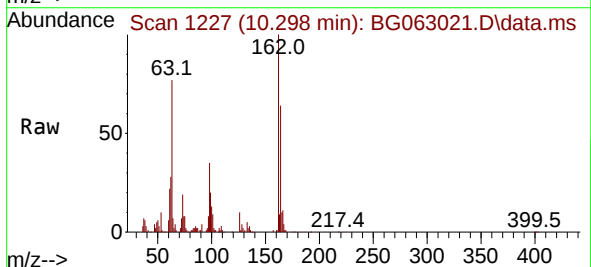
Tgt Ion: 93 Resp: 8120
 Ion Ratio Lower Upper
 93 100
 95 27.6 23.4 35.2
 123 7.2 7.6 11.4

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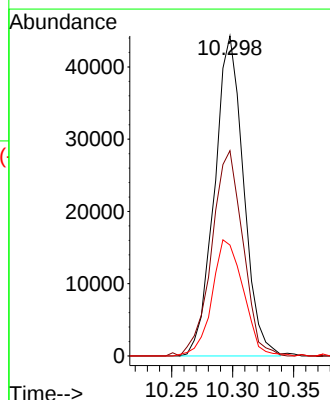
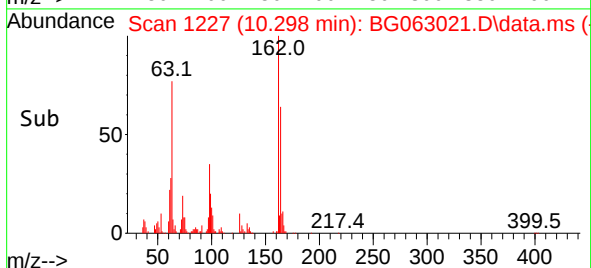
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

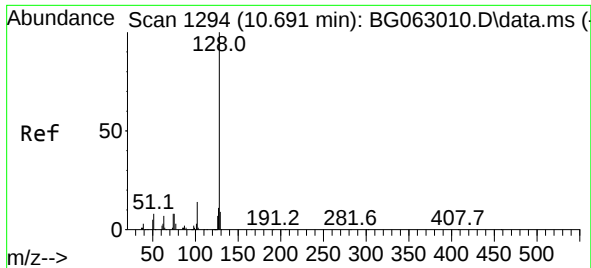


#29
 2,4-Dichlorophenol
 Concen: 37.443 ng/ul
 RT: 10.298 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: BG063021.D
 Acq: 24 Sep 2024 10:15



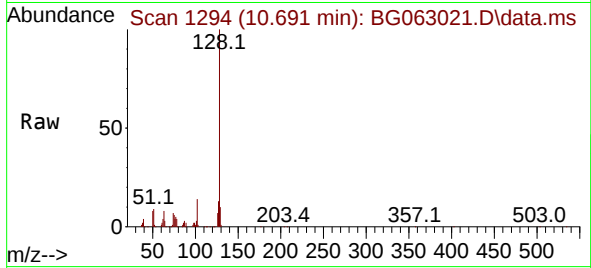
Tgt Ion:162 Resp: 73433
 Ion Ratio Lower Upper
 162 100
 164 64.1 48.8 73.2
 98 34.6 30.7 46.1





#30
Naphthalene
Concen: 34.620 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

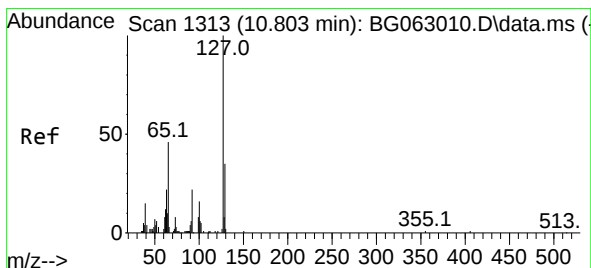
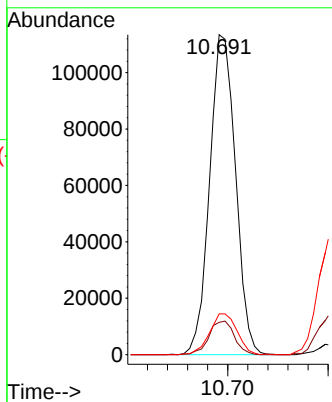
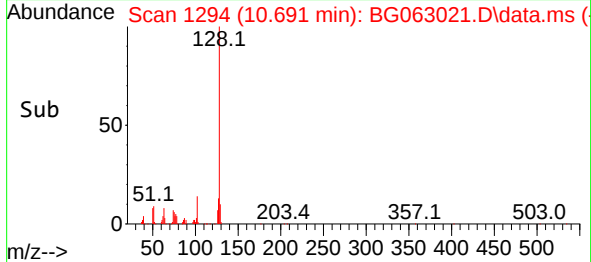
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:128 Resp: 203089
Ion Ratio Lower Upper
128 100
129 10.1 7.1 10.7
127 12.7 9.4 14.2

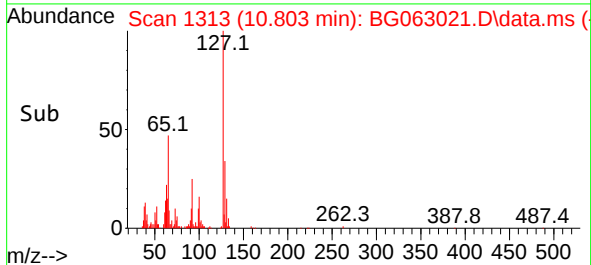
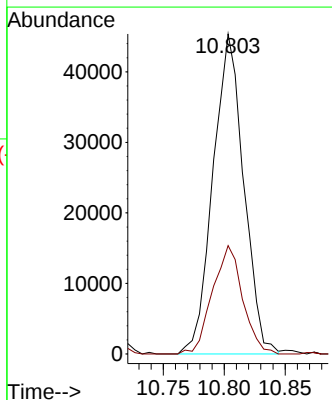
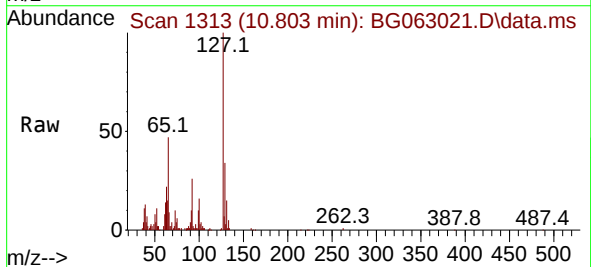
Manual Integrations
APPROVED

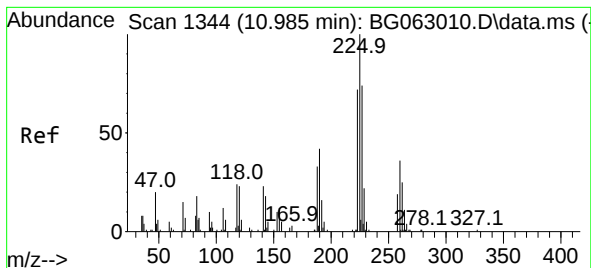
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#32
4-Chloroaniline
Concen: 33.118 ng/ul
RT: 10.803 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

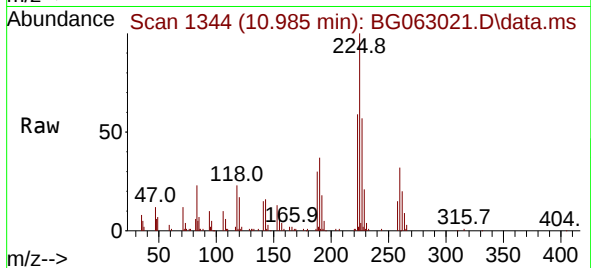
Tgt Ion:127 Resp: 79498
Ion Ratio Lower Upper
127 100
129 33.9 25.1 37.7





#33
Hexachlorobutadiene
Concen: 40.137 ng/ul
RT: 10.985 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

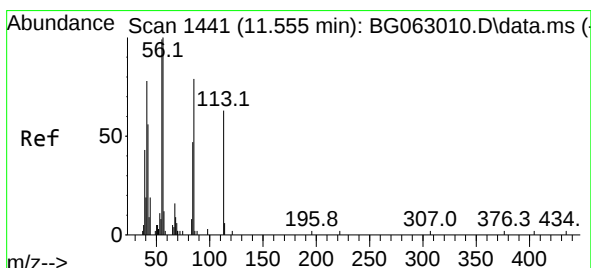
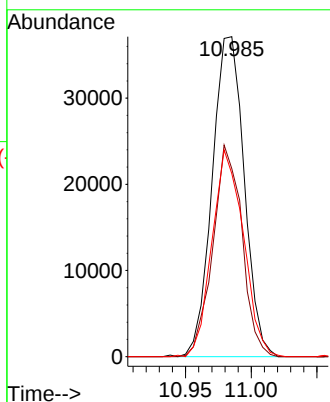
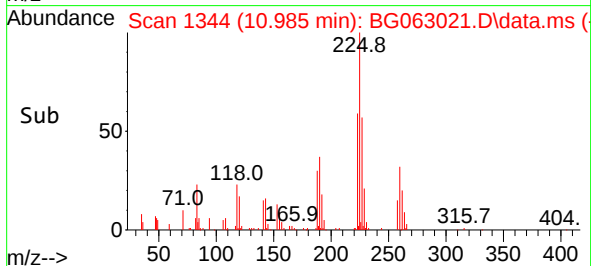
Instrument :
BNA_G
ClientSampleId :
SLCS510



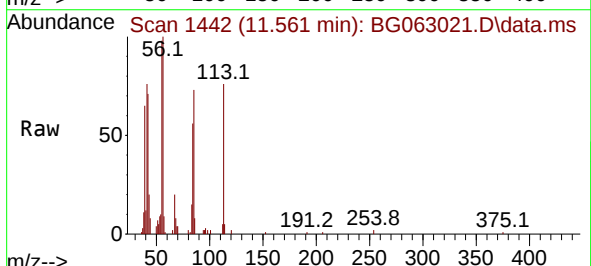
Tgt Ion:225 Resp: 62910
Ion Ratio Lower Upper
225 100
223 58.7 51.8 77.8
227 57.2 49.8 74.6

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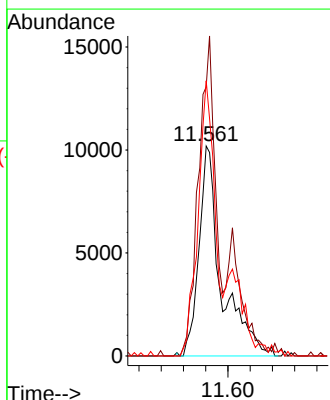
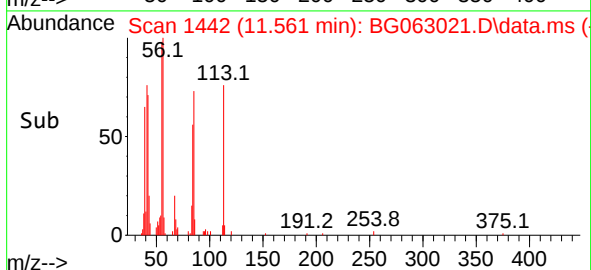
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

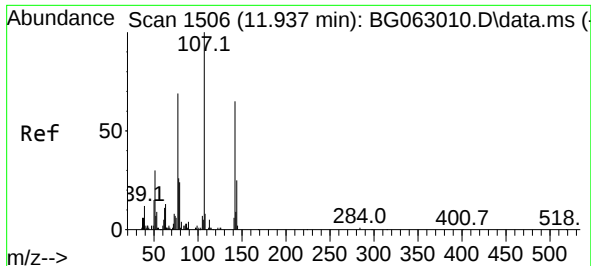


#34
Caprolactam
Concen: 43.351 ng/ul m
RT: 11.561 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15



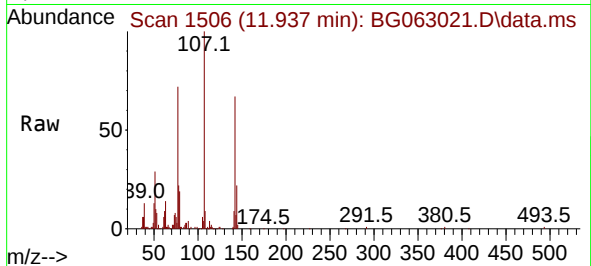
Tgt Ion:113 Resp: 28304
Ion Ratio Lower Upper
113 100
55 128.1 112.6 169.0
56 131.1 80.2 120.4#





#35
4-Chloro-3-methylphenol
Concen: 38.671 ng/ul
RT: 11.937 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

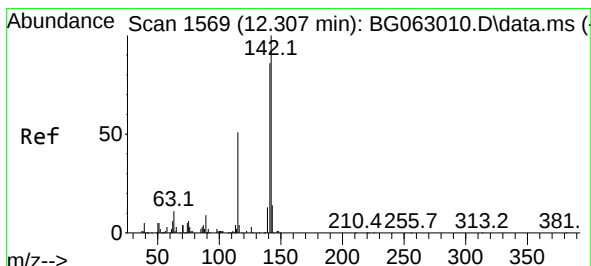
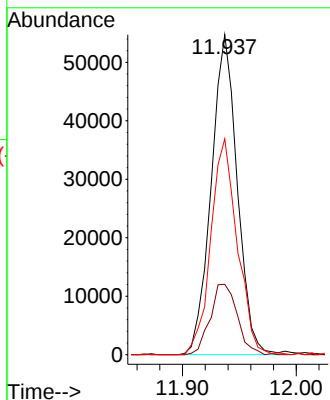
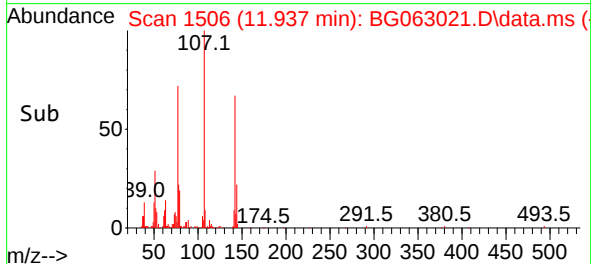
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:107 Resp: 87168
Ion Ratio Lower Upper
107 100
144 22.0 15.8 23.8
142 67.5 57.8 86.8

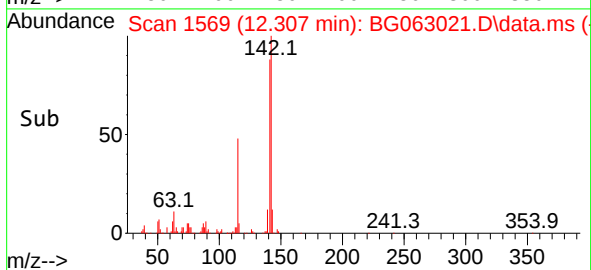
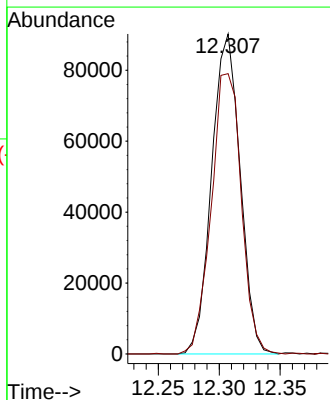
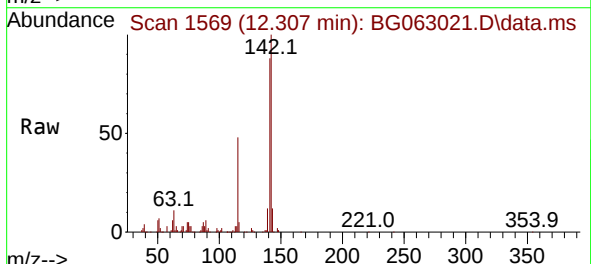
Manual Integrations
APPROVED

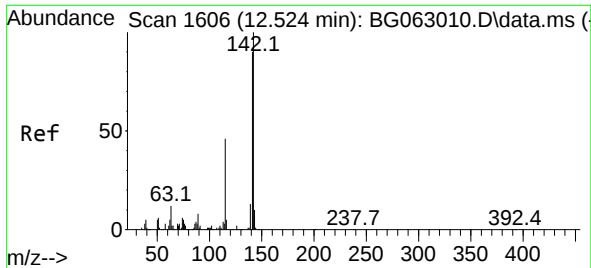
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#36
2-Methylnaphthalene
Concen: 34.766 ng/ul
RT: 12.307 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

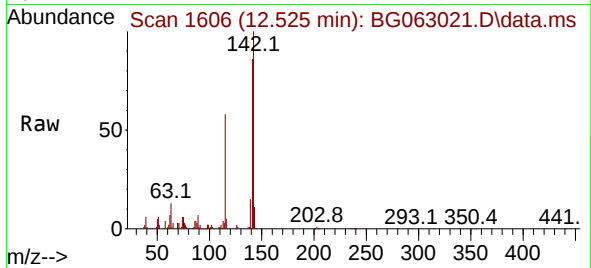
Tgt Ion:142 Resp: 146966
Ion Ratio Lower Upper
142 100
141 87.6 76.5 114.7





#37
1-Methylnaphthalene
Concen: 34.270 ng/ul
RT: 12.525 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

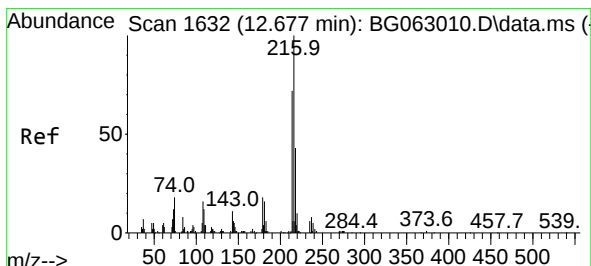
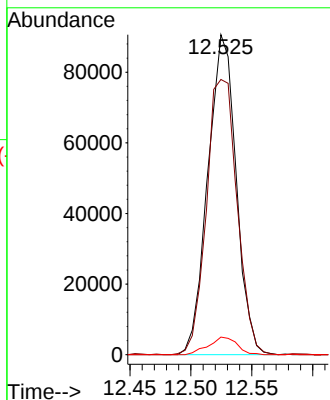
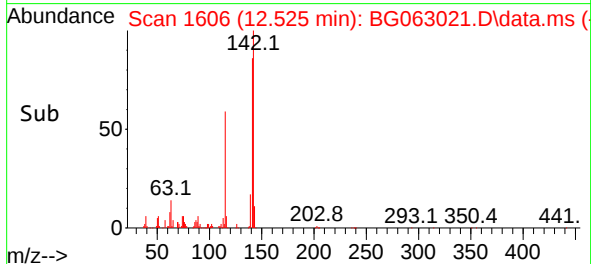
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:142 Resp: 146612
Ion Ratio Lower Upper
142 100
141 86.0 74.1 111.1
116 5.5 3.6 5.4

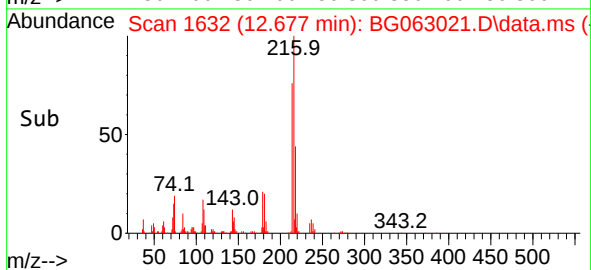
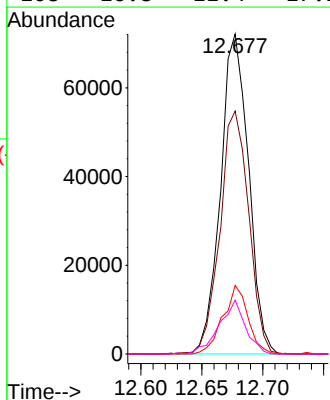
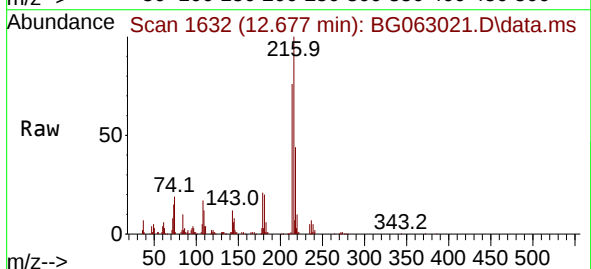
Manual Integrations
APPROVED

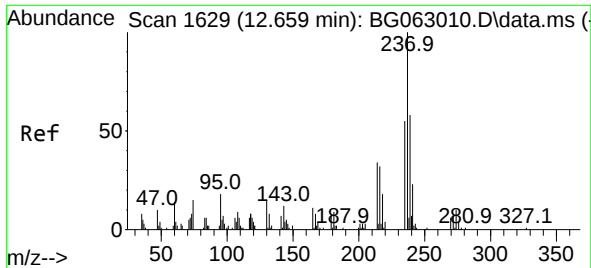
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.971 ng/ul
RT: 12.677 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

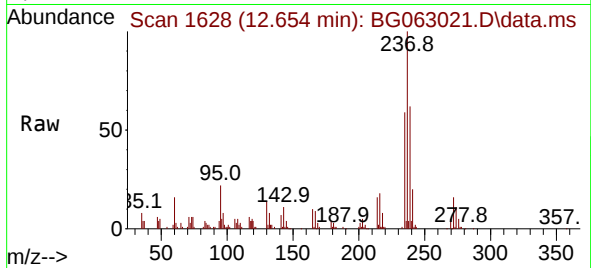
Tgt Ion:216 Resp: 115372
Ion Ratio Lower Upper
216 100
214 75.9 66.4 99.6
179 21.4 17.7 26.5
108 16.8 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 37.112 ng/ul
RT: 12.654 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

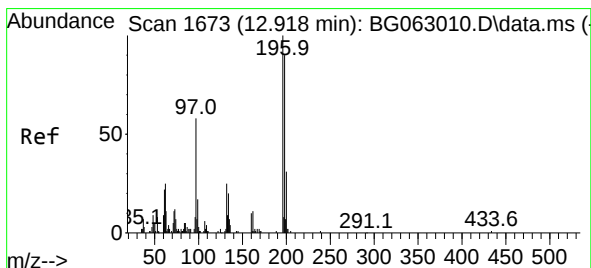
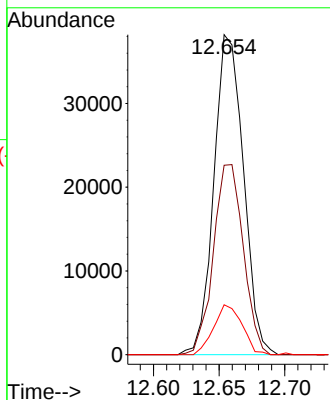
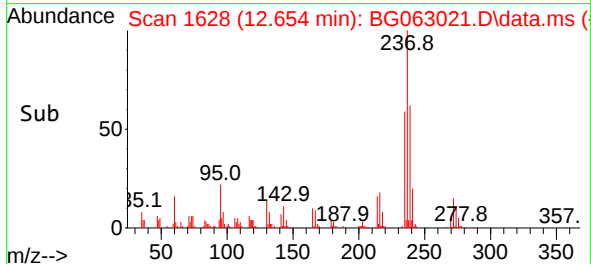
Instrument :
BNA_G
ClientSampleId :
SLCS510



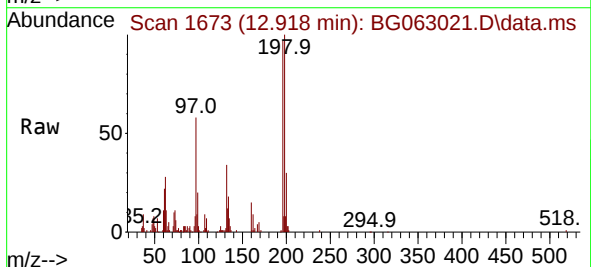
Tgt Ion:237 Resp: 5982
Ion Ratio Lower Upper
237 100
235 57.0 52.5 78.7
272 15.0 10.2 15.2

Manual Integrations
APPROVED

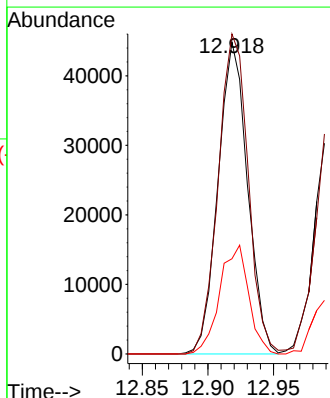
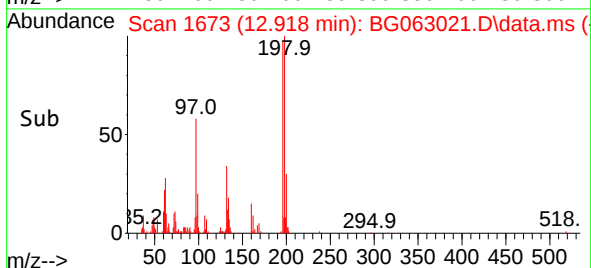
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

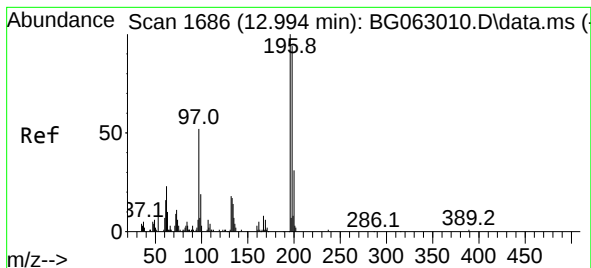


#41
2,4,6-Trichlorophenol
Concen: 37.007 ng/ul
RT: 12.918 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15



Tgt Ion:196 Resp: 70067
Ion Ratio Lower Upper
196 100
198 102.6 81.8 122.6
200 30.5 30.5 45.7





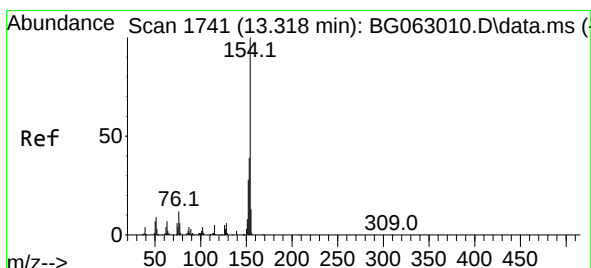
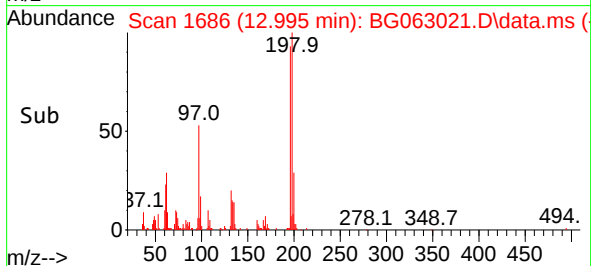
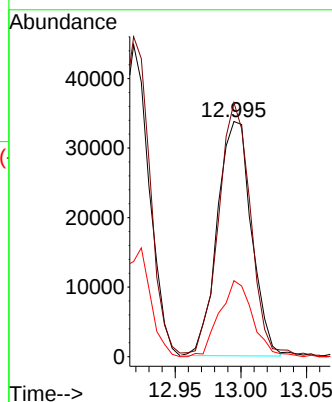
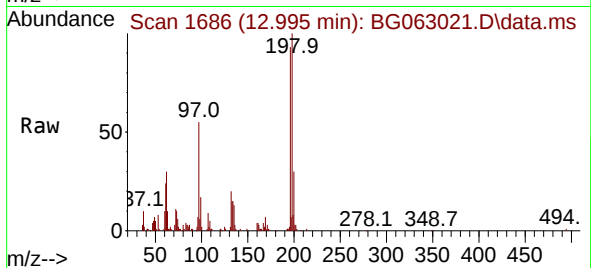
#42
2,4,5-Trichlorophenol
Concen: 30.651 ng/ul
RT: 12.995 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Instrument :
BNA_G
ClientSampleId :
SLCS510

Tgt Ion:196 Resp: 60969
Ion Ratio Lower Upper
196 100
198 108.0 75.5 113.3
200 32.3 25.5 38.3

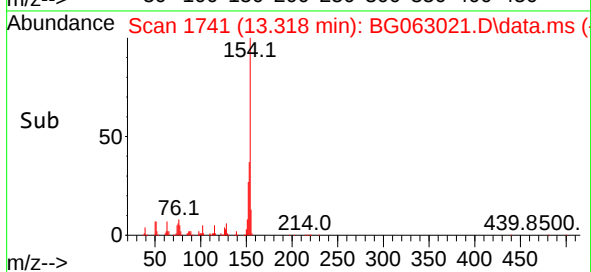
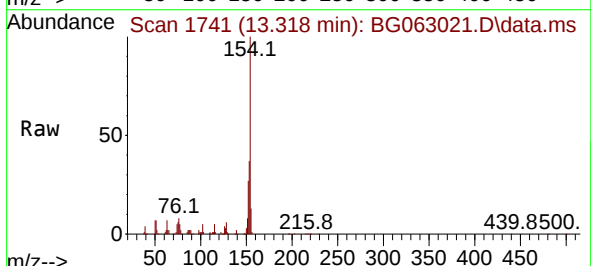
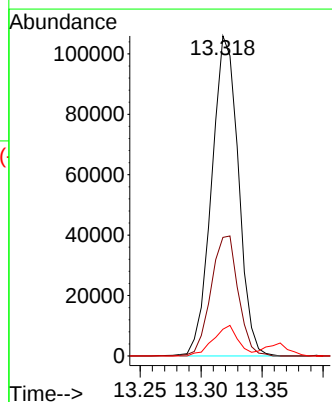
Manual Integrations
APPROVED

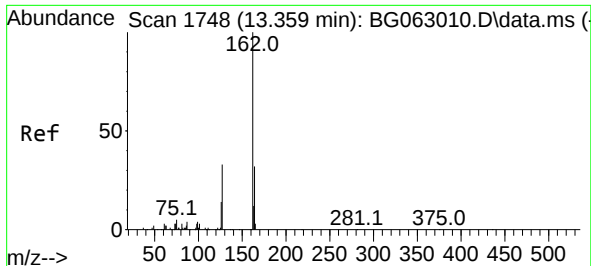
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#43
1,1'-Biphenyl
Concen: 25.374 ng/ul
RT: 13.318 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Tgt Ion:154 Resp: 161595
Ion Ratio Lower Upper
154 100
153 37.0 30.3 45.5
76 8.3 11.9 17.9#





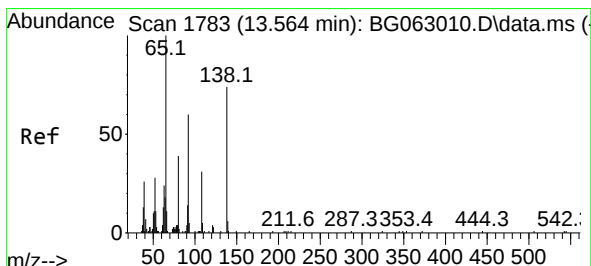
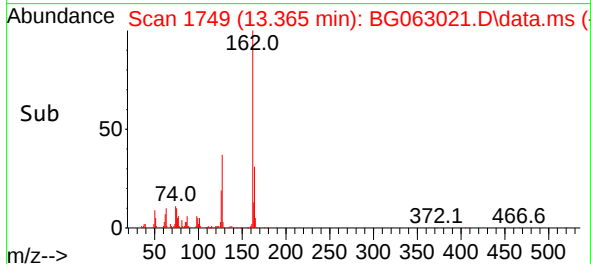
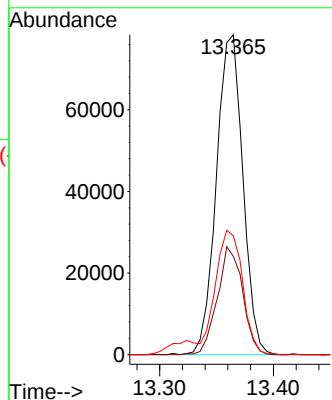
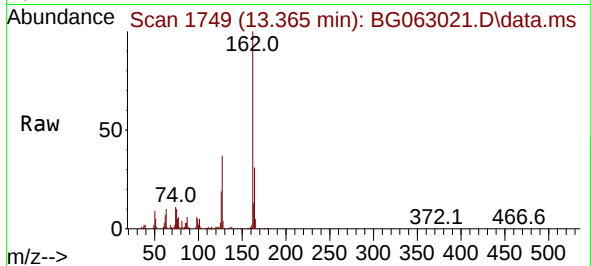
#44
2-Chloronaphthalene
Concen: 24.772 ng/ul
RT: 13.365 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Instrument :
BNA_G
ClientSampleId :
SLCS510

Tgt Ion:162 Resp: 126792
Ion Ratio Lower Upper
162 100
164 30.8 25.6 38.4
127 37.2 29.4 44.2

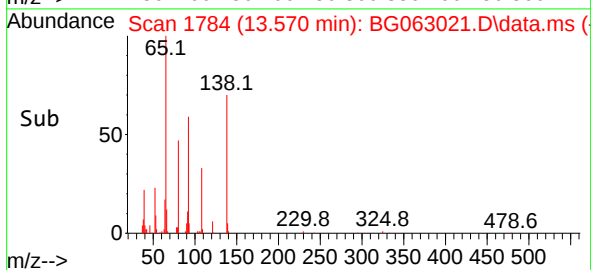
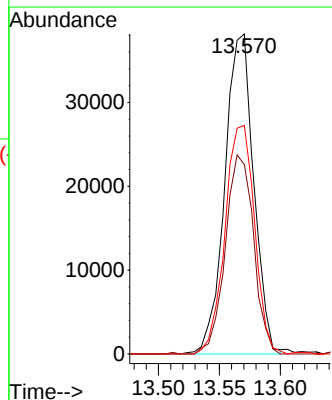
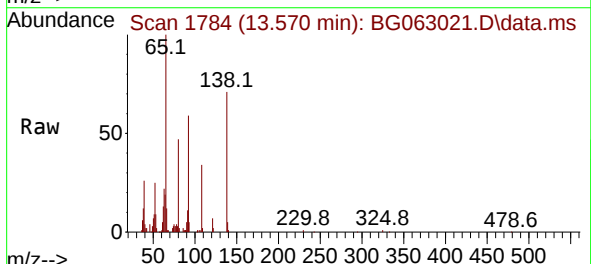
Manual Integrations
APPROVED

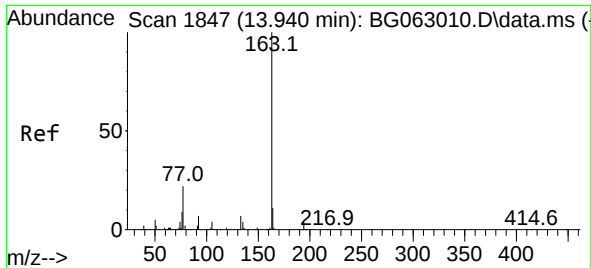
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#45
2-Nitroaniline
Concen: 36.383 ng/ul
RT: 13.570 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

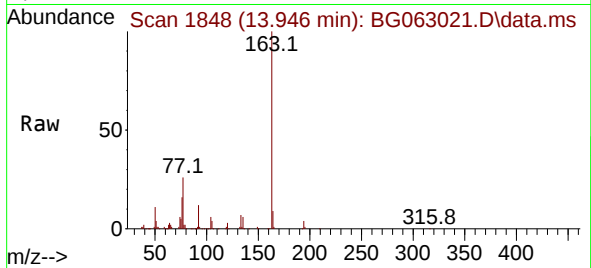
Tgt Ion: 65 Resp: 62958
Ion Ratio Lower Upper
65 100
92 59.1 53.2 79.8
138 71.4 62.9 94.3





#47
Dimethylphthalate
Concen: 37.246 ng/ul
RT: 13.946 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

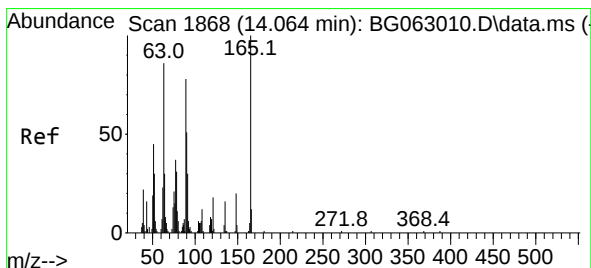
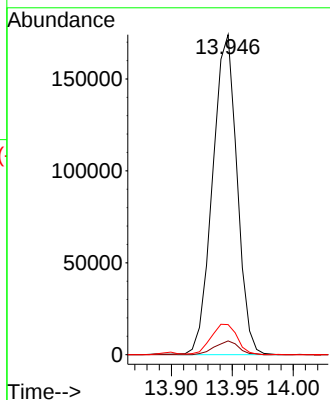
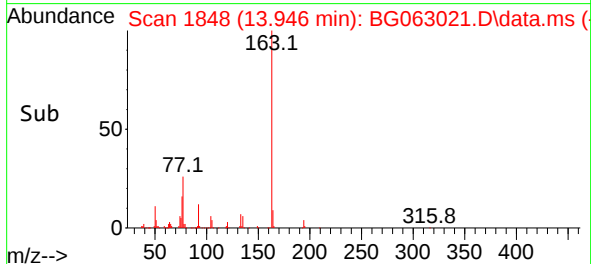
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:163 Resp: 242950
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3
164 9.4 8.2 12.4

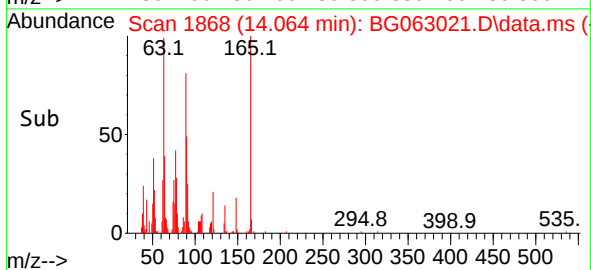
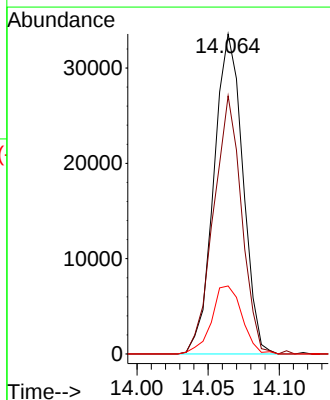
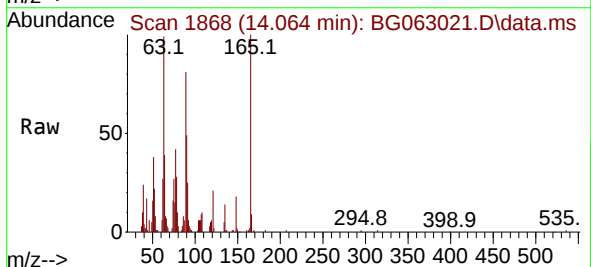
Manual Integrations
APPROVED

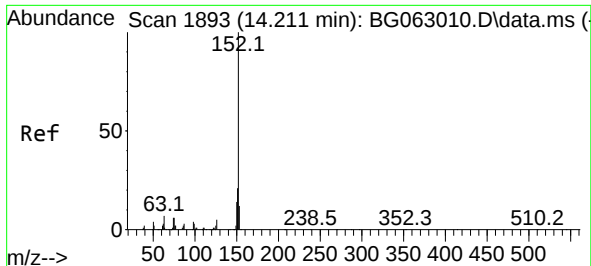
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#48
2,6-Dinitrotoluene
Concen: 38.208 ng/ul
RT: 14.064 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

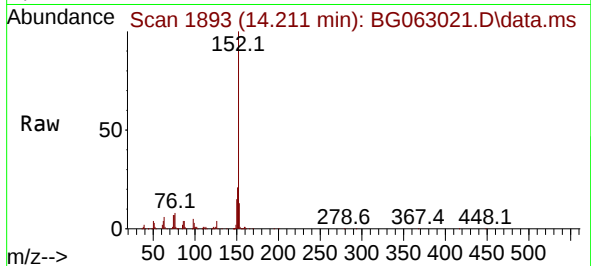
Tgt Ion:165 Resp: 47555
Ion Ratio Lower Upper
165 100
89 80.7 50.5 75.7#
121 21.3 16.1 24.1





#50
Acenaphthylene
Concen: 34.836 ng/ul
RT: 14.211 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

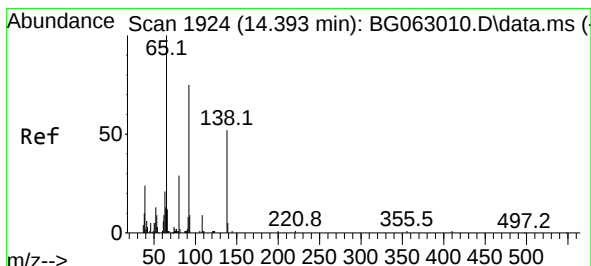
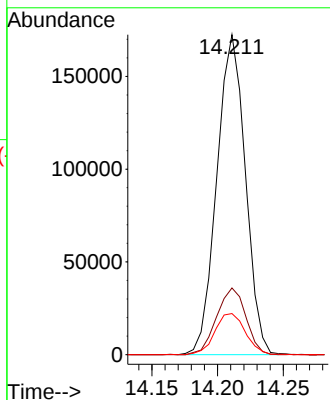
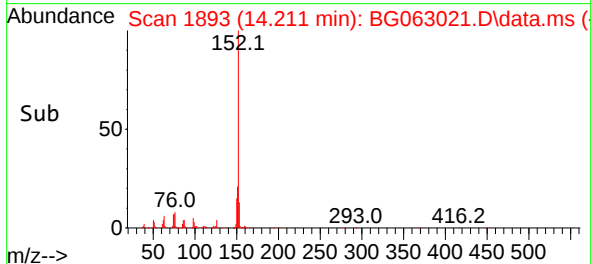
Instrument :
BNA_G
ClientSampleId :
SLCS510



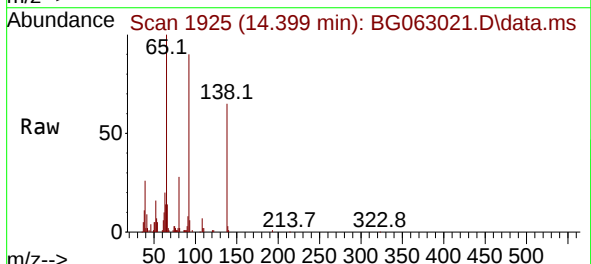
Tgt Ion:152 Resp: 261159
Ion Ratio Lower Upper
152 100
151 20.8 15.4 23.2
153 12.8 9.8 14.6

Manual Integrations
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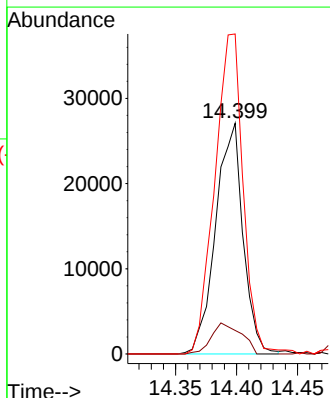
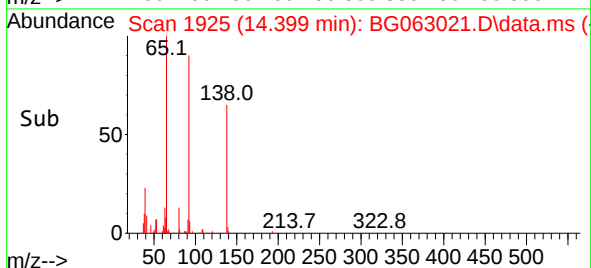
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

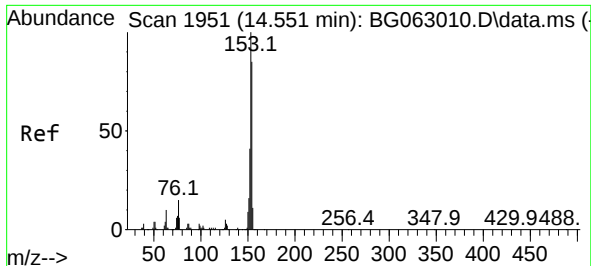


#51
3-Nitroaniline
Concen: 38.014 ng/ul
RT: 14.399 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15



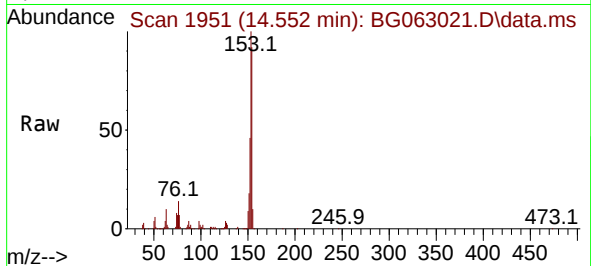
Tgt Ion:138 Resp: 42431
Ion Ratio Lower Upper
138 100
108 10.2 7.6 11.4
92 138.6 103.0 154.4





#52
Acenaphthene
Concen: 34.422 ng/ul
RT: 14.552 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

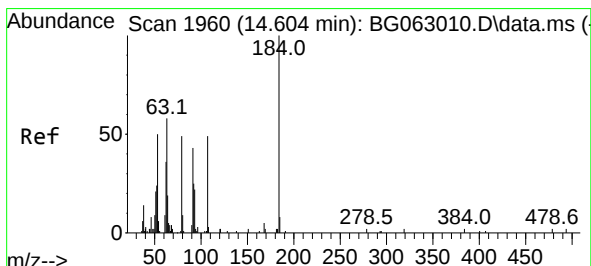
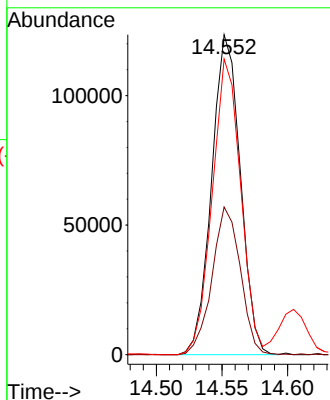
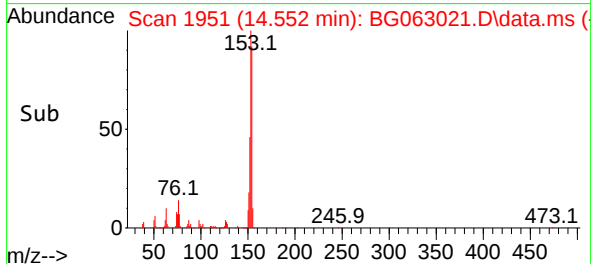
Instrument :
BNA_G
ClientSampleId :
SLCS510



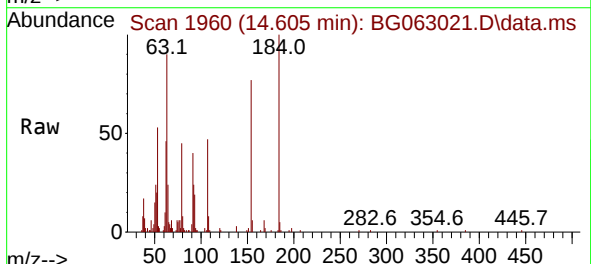
Tgt Ion:153 Resp: 187430
Ion Ratio Lower Upper
153 100
152 46.2 35.8 53.8
154 92.4 69.5 104.3

Manual Integrations
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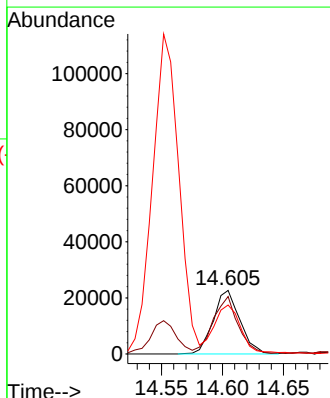
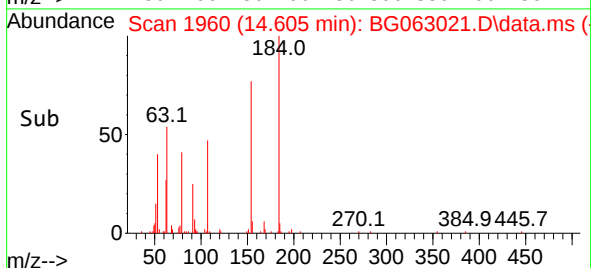
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

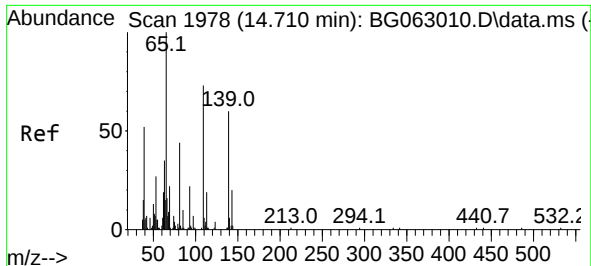


#53
2,4-Dinitrophenol
Concen: 46.268 ng/ul
RT: 14.605 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15



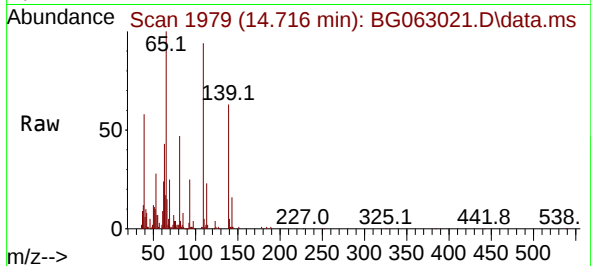
Tgt Ion:184 Resp: 34396
Ion Ratio Lower Upper
184 100
63 90.4 65.4 98.0
154 77.2 55.2 82.8





#55
4-Nitrophenol
Concen: 47.368 ng/ul
RT: 14.716 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

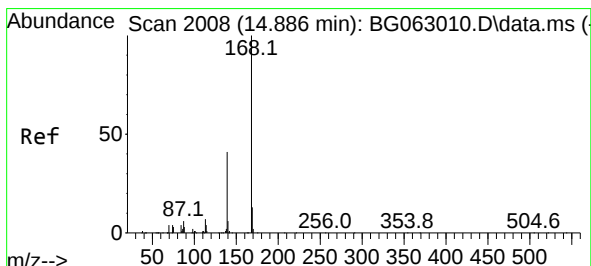
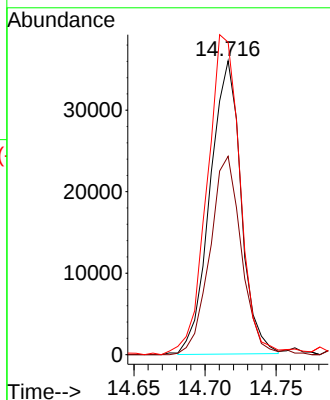
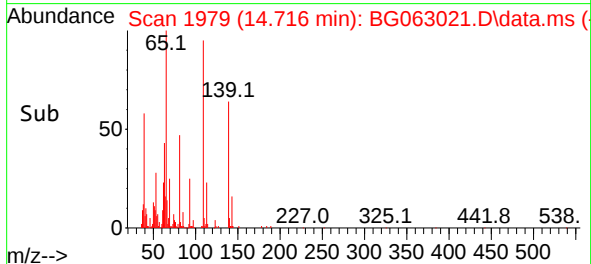
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:109 Resp: 54649
Ion Ratio Lower Upper
109 100
139 67.5 76.6 115.0
65 106.3 99.8 149.6

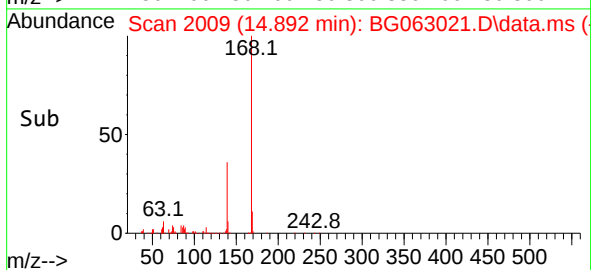
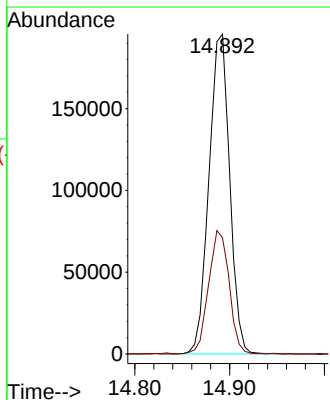
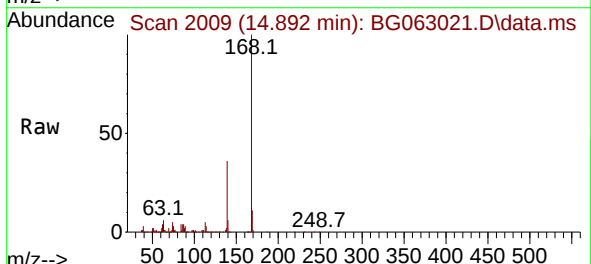
Manual Integrations
APPROVED

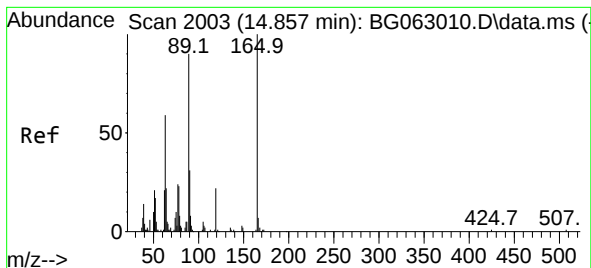
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#56
Dibenzofuran
Concen: 36.760 ng/ul
RT: 14.892 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

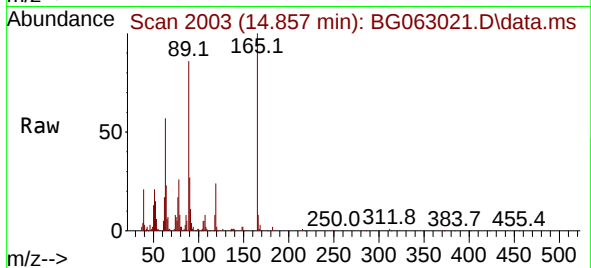
Tgt Ion:168 Resp: 296841
Ion Ratio Lower Upper
168 100
139 36.3 28.2 42.4





#57
2,4-Dinitrotoluene
Concen: 40.198 ng/ul
RT: 14.857 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

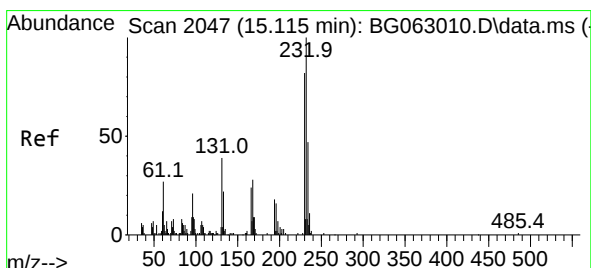
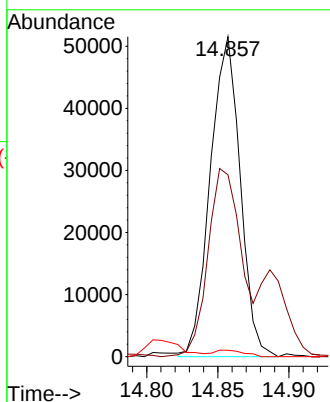
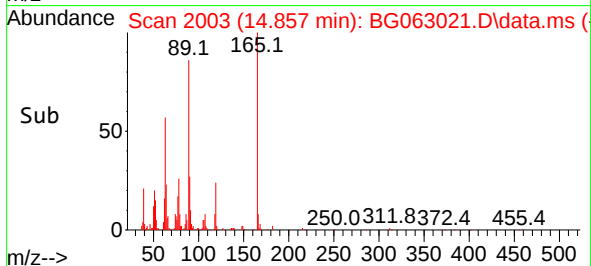
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:165 Resp: 7540
Ion Ratio Lower Upper
165 100
63 56.9 41.4 62.0
182 2.0 1.7 2.5

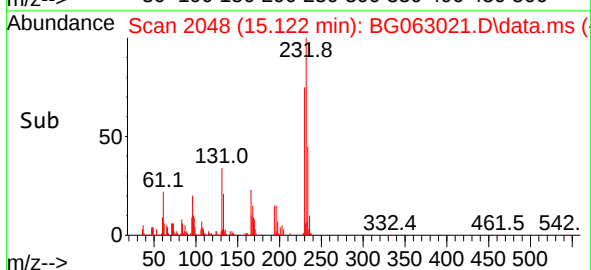
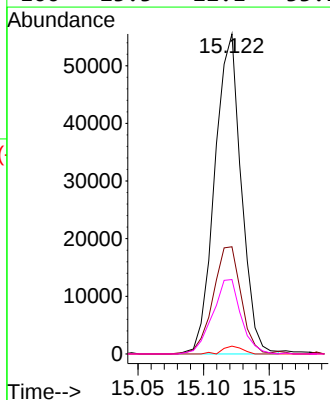
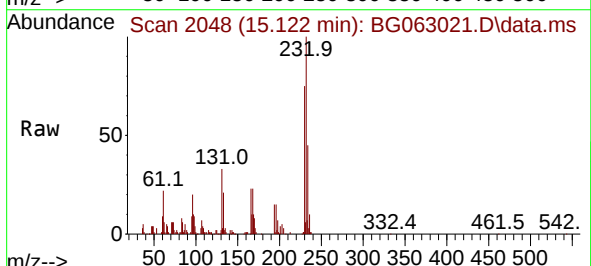
Manual Integrations
APPROVED

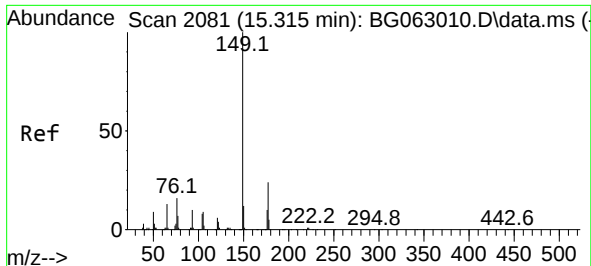
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.529 ng/ul
RT: 15.122 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

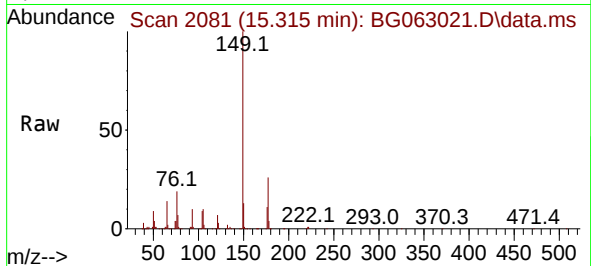
Tgt Ion:232 Resp: 77915
Ion Ratio Lower Upper
232 100
131 33.5 31.9 47.9
130 2.4 1.9 2.9
166 23.3 22.1 33.1





#59
Diethylphthalate
Concen: 33.269 ng/ul
RT: 15.315 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

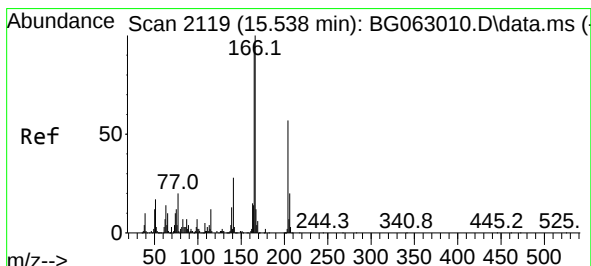
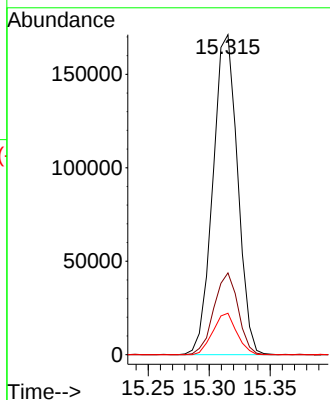
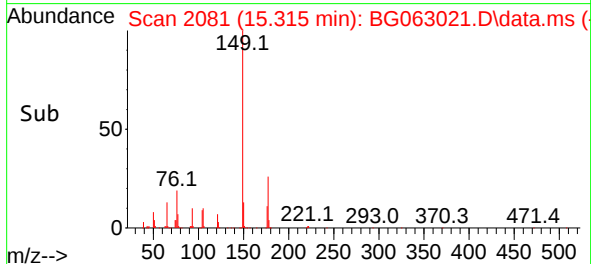
Instrument :
BNA_G
ClientSampleId :
SLCS510



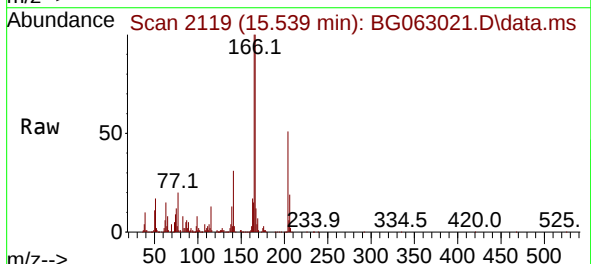
Tgt Ion:149 Resp: 241458
Ion Ratio Lower Upper
149 100
177 25.5 19.8 29.8
150 13.0 10.8 16.2

Manual Integrations
APPROVED

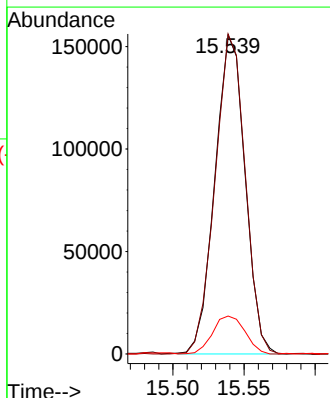
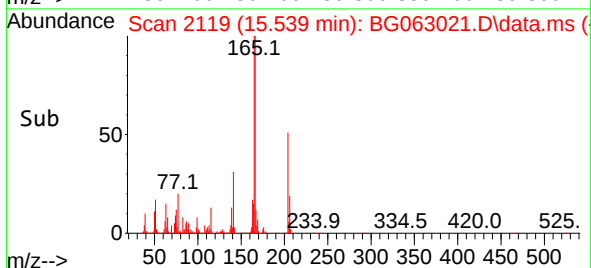
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

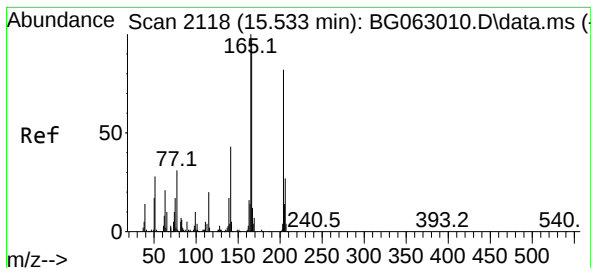


#61
Fluorene
Concen: 37.107 ng/ul
RT: 15.539 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15



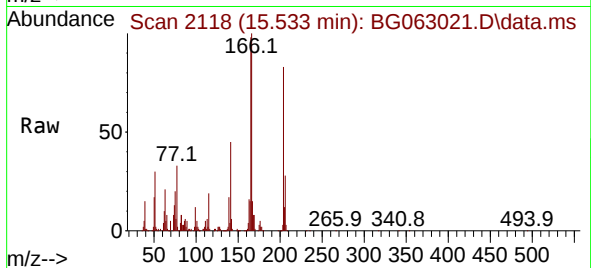
Tgt Ion:166 Resp: 229271
Ion Ratio Lower Upper
166 100
165 100.3 77.2 115.8
167 11.9 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 39.799 ng/ul
RT: 15.533 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

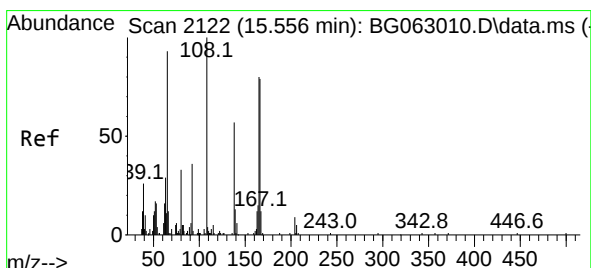
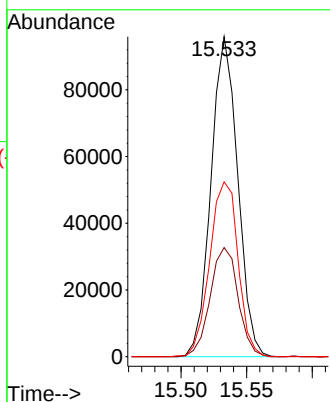
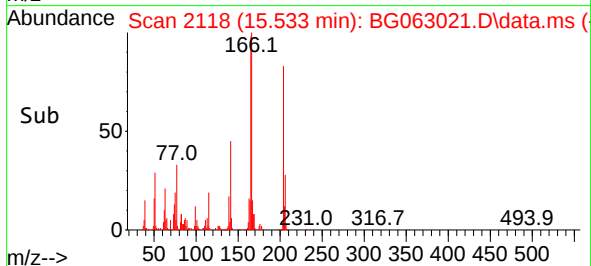
Instrument :
BNA_G
ClientSampleId :
SLCS510



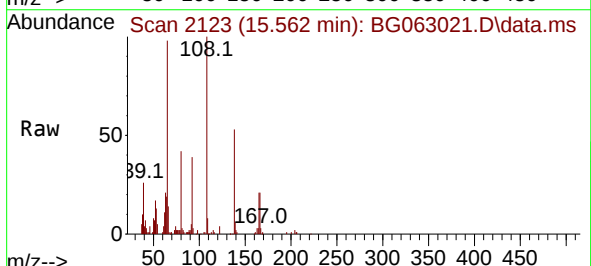
Tgt Ion:204 Resp: 13568
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 54.6 46.6 69.8

Manual Integrations
APPROVED

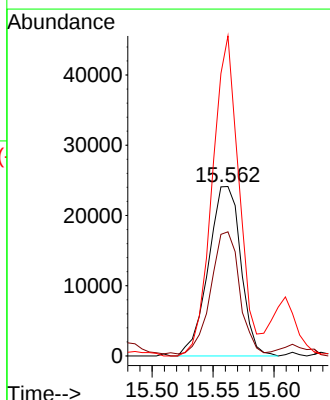
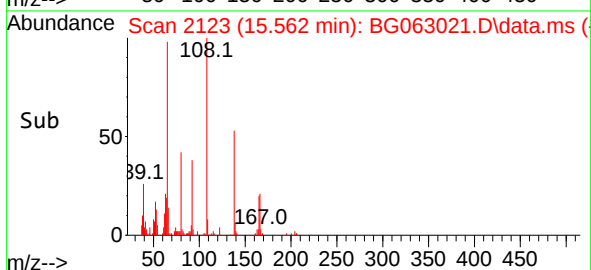
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024

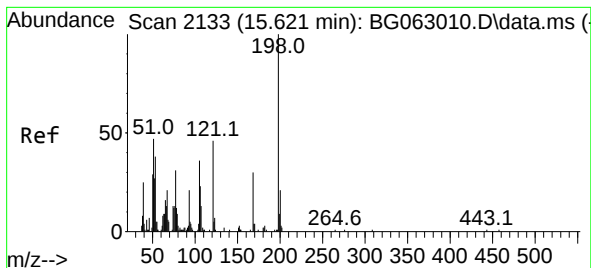


#63
4-Nitroaniline
Concen: 39.839 ng/ul
RT: 15.562 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15



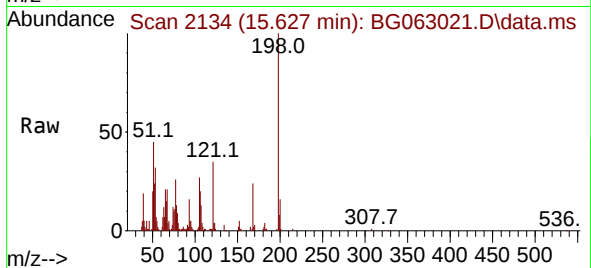
Tgt Ion:138 Resp: 44628
Ion Ratio Lower Upper
138 100
92 73.3 55.4 83.2
108 188.9 94.0 141.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 42.721 ng/ul
RT: 15.627 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

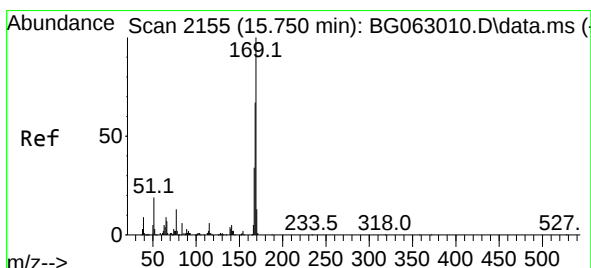
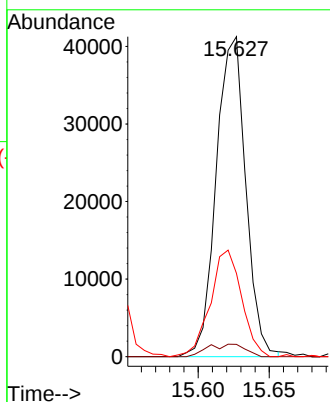
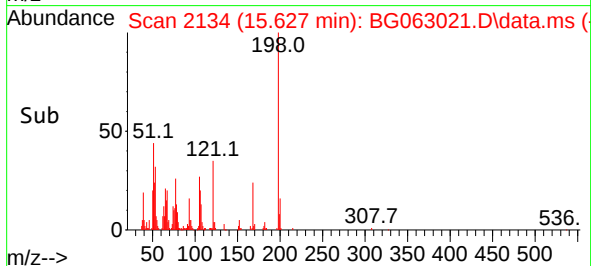
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:198 Resp: 5958
Ion Ratio Lower Upper
198 100
182 3.8 3.4 5.2
77 26.1 21.3 31.9

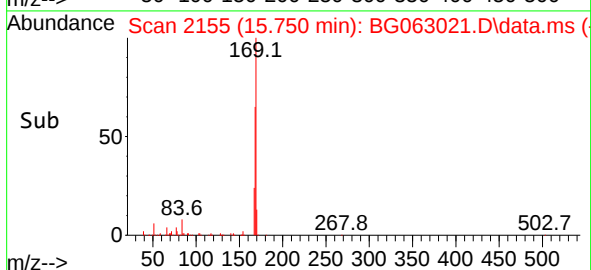
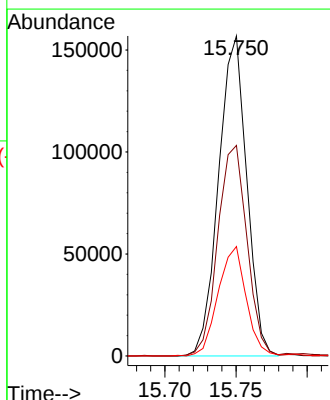
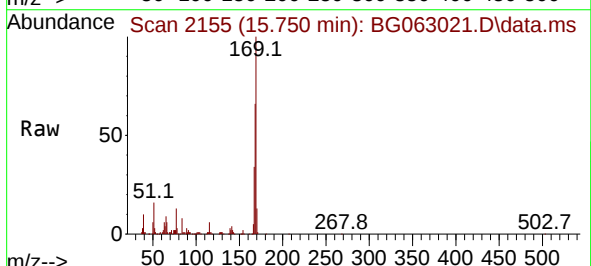
Manual Integrations
APPROVED

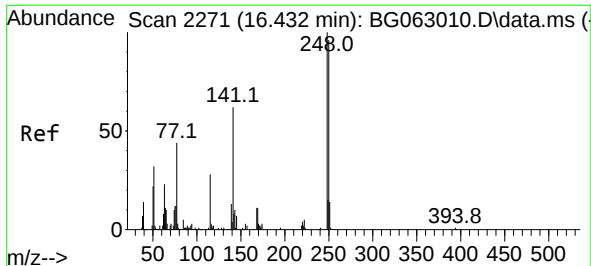
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#67
N-Nitrosodiphenylamine
Concen: 35.715 ng/ul
RT: 15.750 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Tgt Ion:169 Resp: 216341
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.8
167 34.2 26.8 40.2





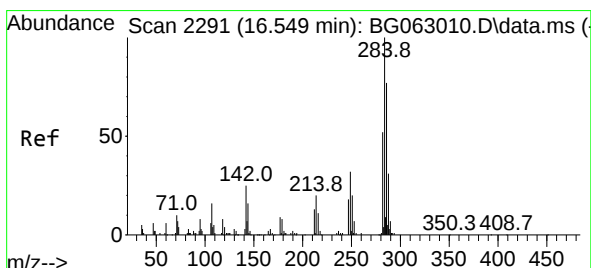
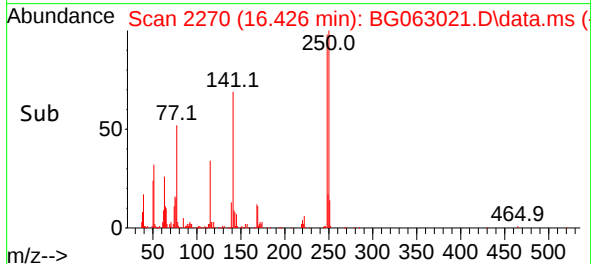
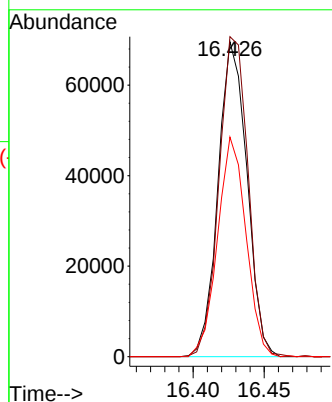
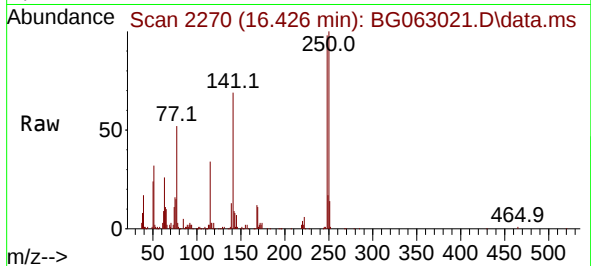
#68
4-Bromophenyl-phenylether
Concen: 40.967 ng/ul
RT: 16.426 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Instrument :
BNA_G
ClientSampleId :
SLCS510

Tgt Ion:248 Resp: 98239
Ion Ratio Lower Upper
248 100
250 101.6 85.2 127.8
141 69.7 54.2 81.4

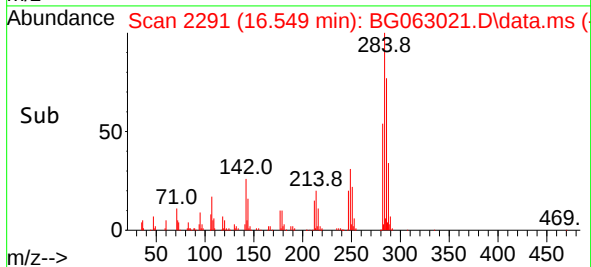
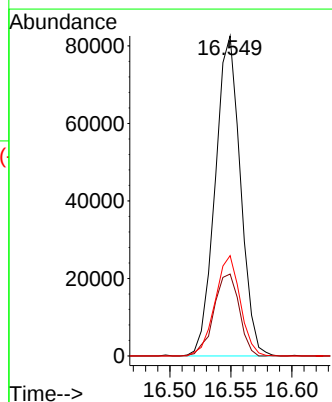
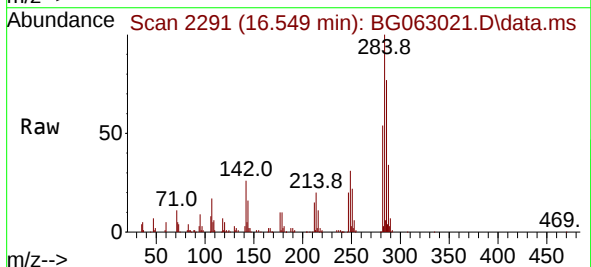
Manual Integrations
APPROVED

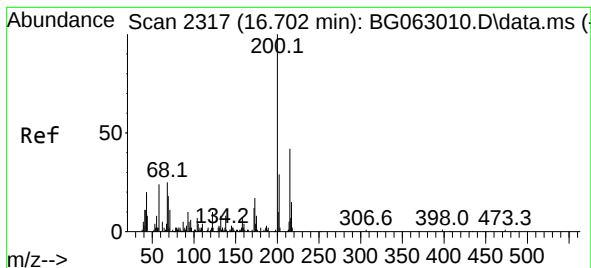
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#69
Hexachlorobenzene
Concen: 42.926 ng/ul
RT: 16.549 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Tgt Ion:284 Resp: 118851
Ion Ratio Lower Upper
284 100
142 24.1 23.1 34.7
249 29.5 29.0 43.4





#70

Atrazine

Concen: 35.384 ng/ul

RT: 16.702 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SLCS510

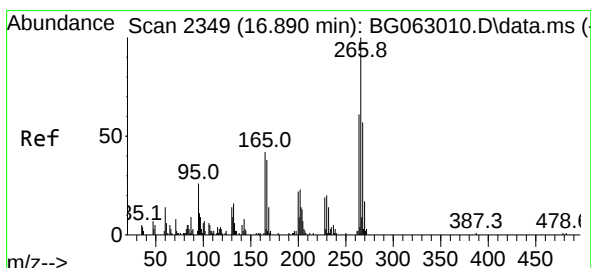
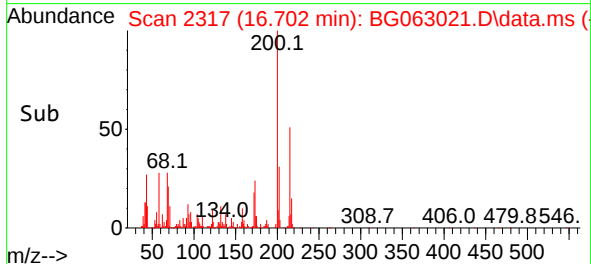
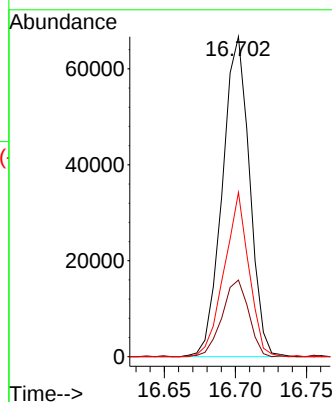
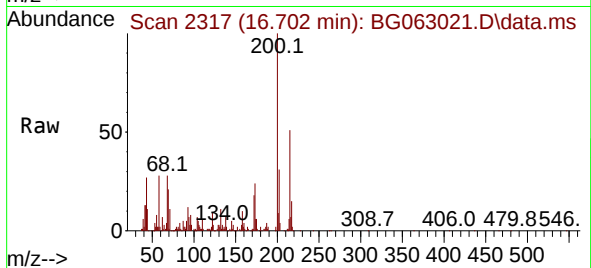
Tgt Ion:	200	Resp:	8890
Ion Ratio	Lower	Upper	
200	100		
173	24.0	20.1	30.1
215	51.4	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#71

Pentachlorophenol

Concen: 45.259 ng/ul

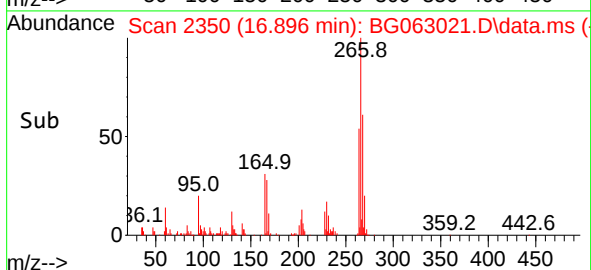
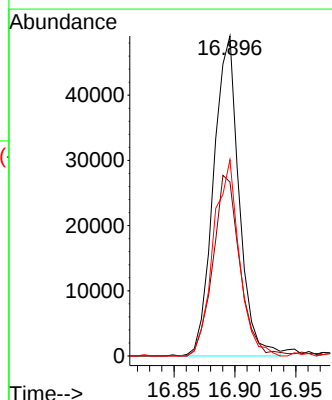
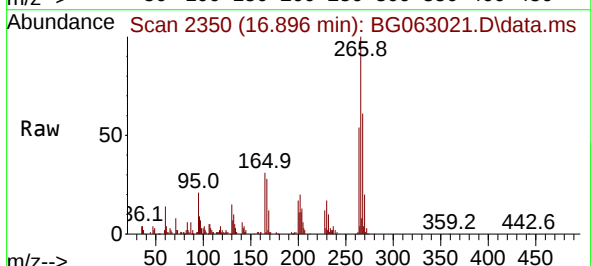
RT: 16.896 min Scan# 2350

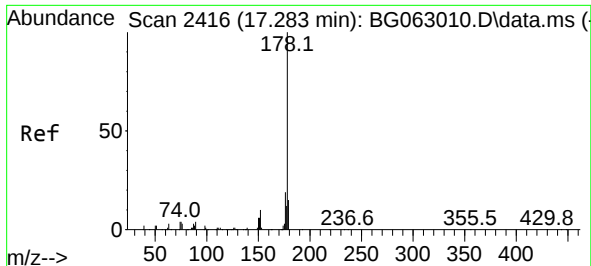
Delta R.T. 0.006 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

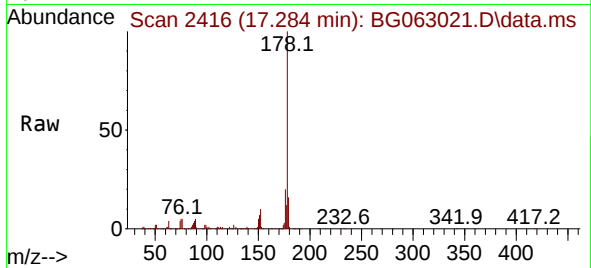
Tgt Ion:	266	Resp:	71455
Ion Ratio	Lower	Upper	
266	100		
264	58.1	43.0	64.4
268	61.3	47.2	70.8





#72
Phenanthrene
Concen: 35.601 ng/u1
RT: 17.284 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

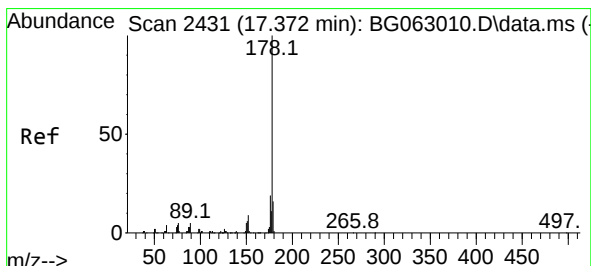
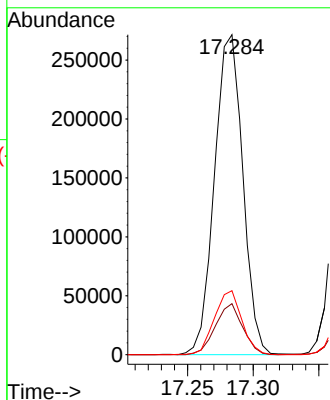
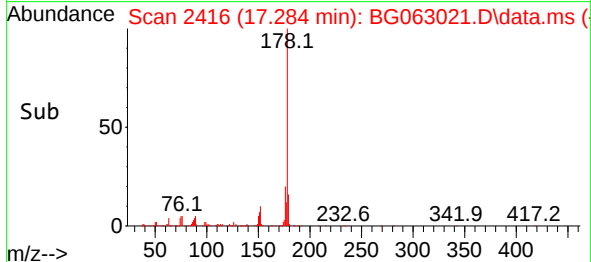
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:178 Resp: 40794
Ion Ratio Lower Upper
178 100
179 15.9 12.3 18.5
176 20.0 15.5 23.3

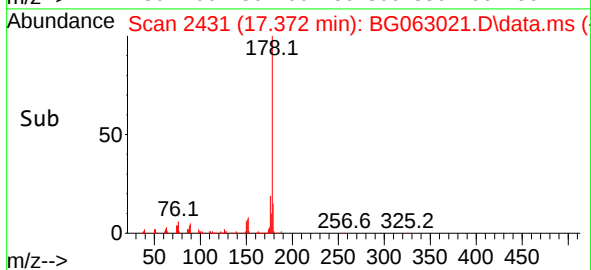
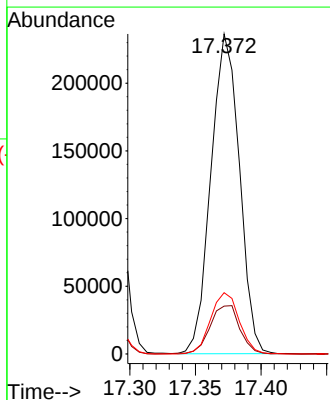
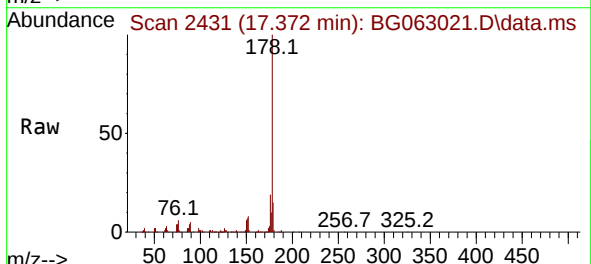
Manual Integrations
APPROVED

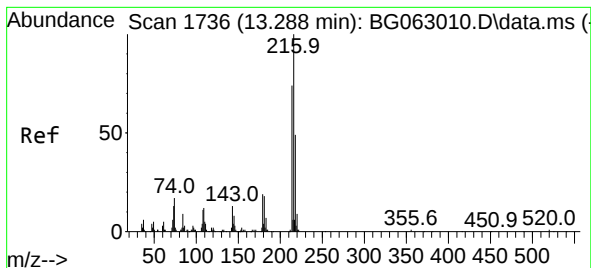
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#74
Anthracene
Concen: 30.138 ng/u1
RT: 17.372 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Tgt Ion:178 Resp: 356605
Ion Ratio Lower Upper
178 100
179 14.9 11.8 17.8
176 19.1 14.2 21.2





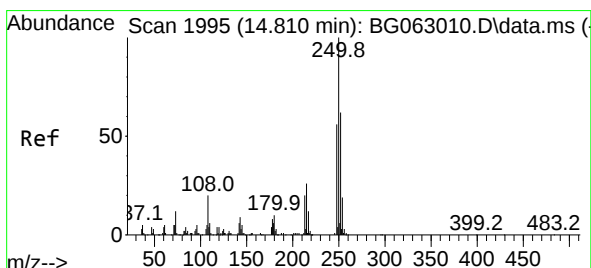
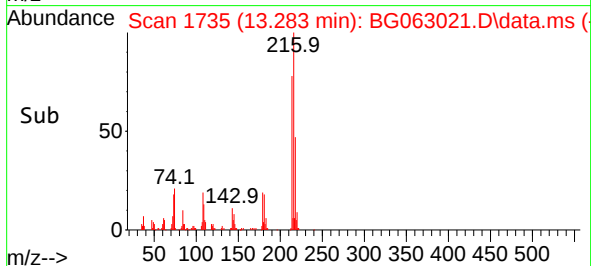
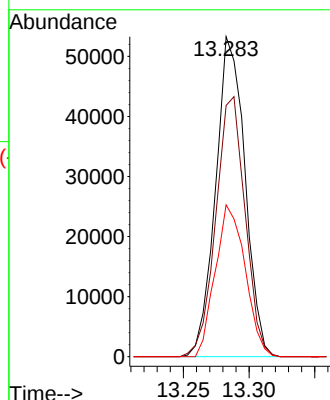
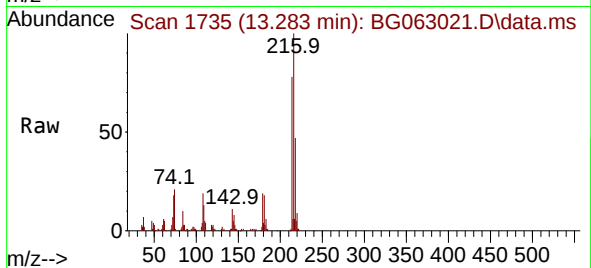
#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.135 ng/ul
RT: 13.283 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Instrument :
BNA_G
ClientSampleId :
SLCS510

Tgt Ion:216 Resp: 82675
Ion Ratio Lower Upper
216 100
214 78.5 59.1 88.7
218 47.4 38.2 57.2

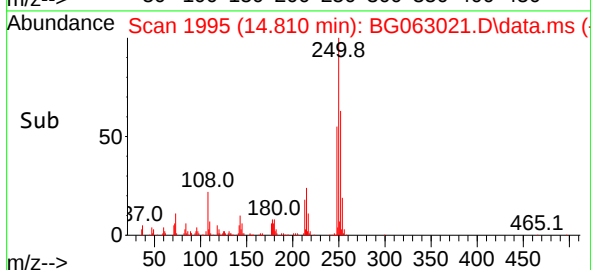
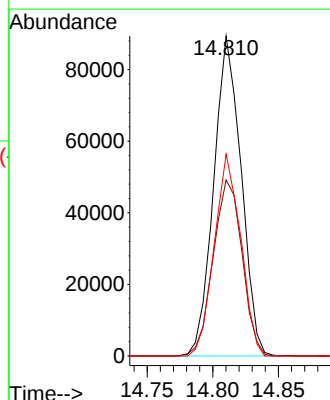
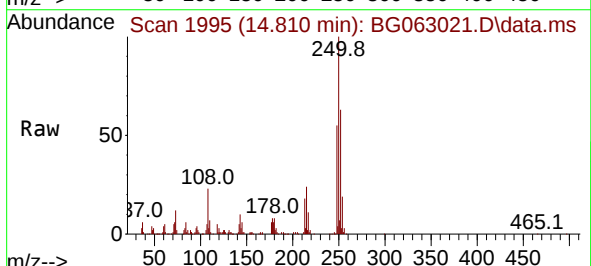
Manual Integrations
APPROVED

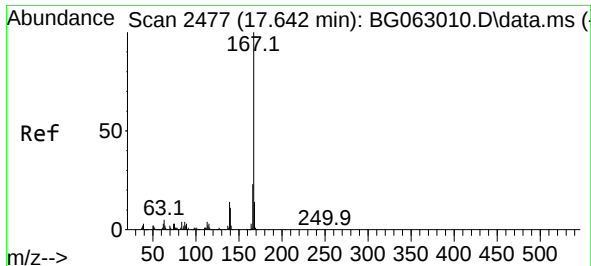
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#76
Pentachlorobenzene
Concen: 37.382 ng/ul
RT: 14.810 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

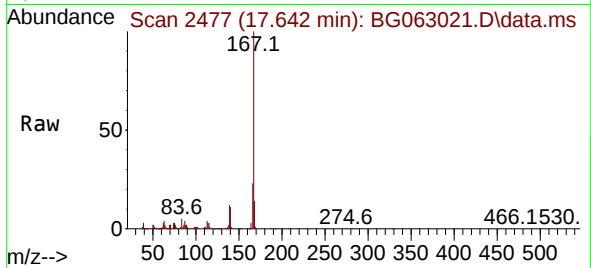
Tgt Ion:250 Resp: 129775
Ion Ratio Lower Upper
250 100
248 55.0 47.9 71.9
252 66.6 49.8 74.8





#77
 Carbazole
 Concen: 30.988 ng/ul
 RT: 17.642 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BG063021.D
 Acq: 24 Sep 2024 10:15

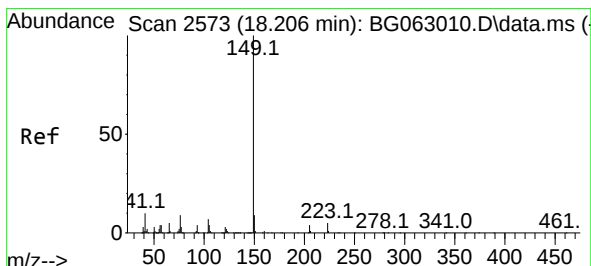
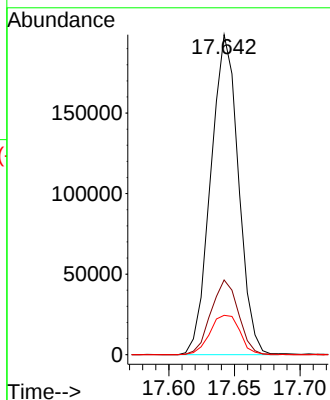
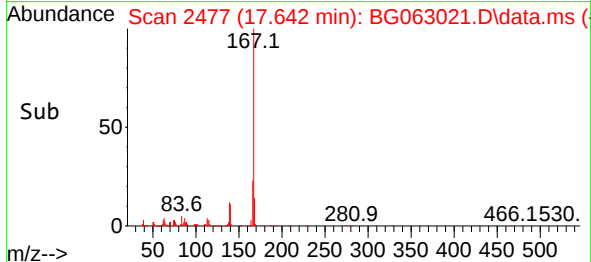
Instrument :
 BNA_G
 ClientSampleId :
 SLCS510



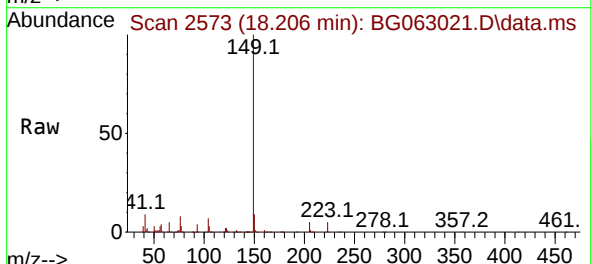
Tgt Ion:167 Resp: 291911
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.4 27.6
 139 12.3 10.2 15.4

Manual Integrations
 APPROVED

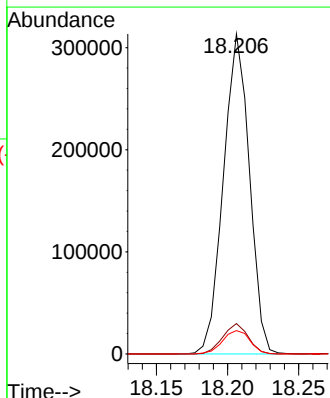
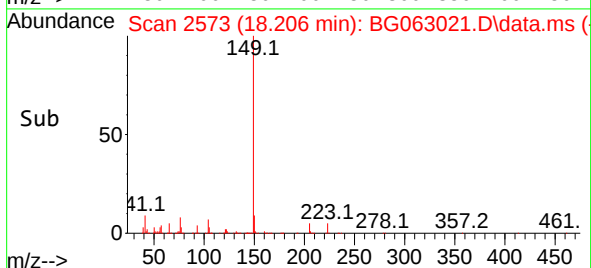
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/26/2024

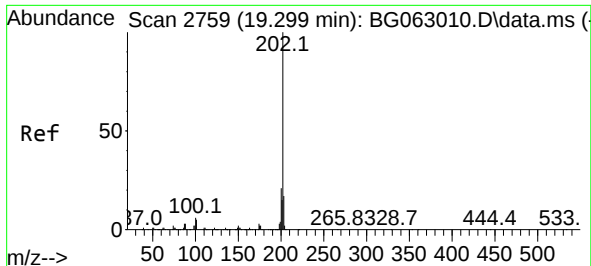


#78
 Di-n-butylphthalate
 Concen: 32.978 ng/ul
 RT: 18.206 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BG063021.D
 Acq: 24 Sep 2024 10:15



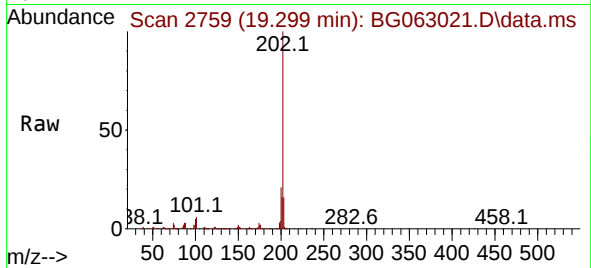
Tgt Ion:149 Resp: 399550
 Ion Ratio Lower Upper
 149 100
 150 9.5 6.8 10.2
 104 7.3 4.6 6.8#





#80
Fluoranthene
Concen: 33.504 ng/u1
RT: 19.299 min Scan# 2759
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

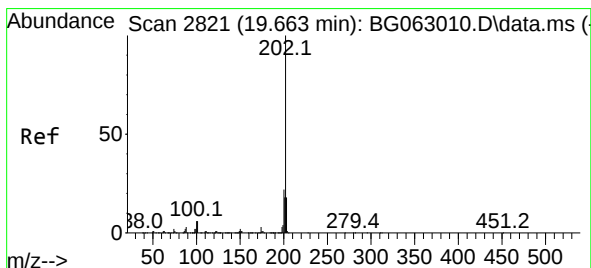
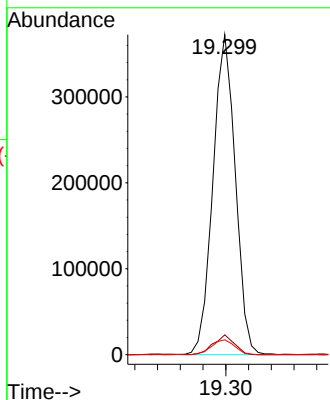
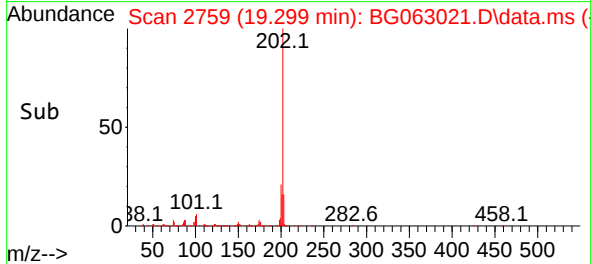
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:202 Resp: 508225
Ion Ratio Lower Upper
202 100
101 6.2 6.6 10.0#
100 4.7 6.3 9.5#

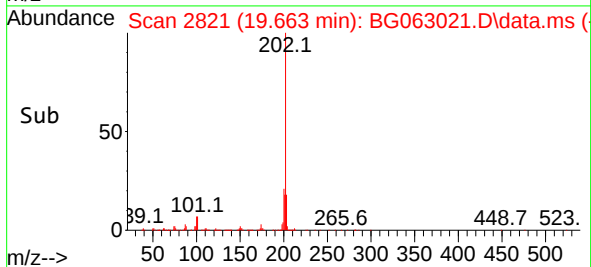
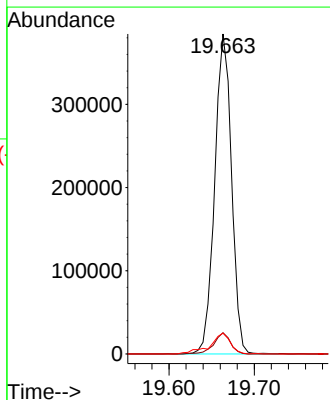
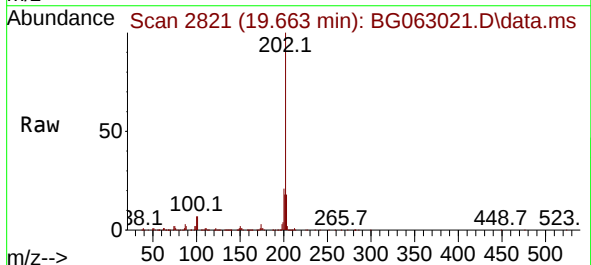
Manual Integrations
APPROVED

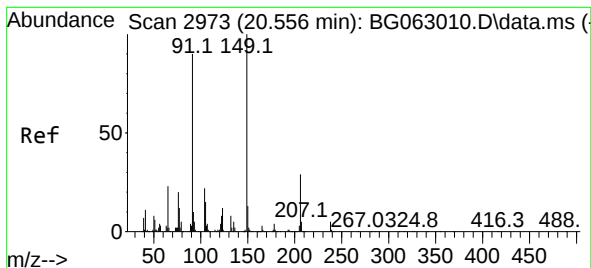
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#82
Pyrene
Concen: 32.614 ng/u1
RT: 19.663 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Tgt Ion:202 Resp: 527430
Ion Ratio Lower Upper
202 100
101 6.6 7.4 11.0#
100 6.5 8.1 12.1#





#83

Butylbenzylphthalate

Concen: 30.535 ng/ul

RT: 20.556 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SLCS510

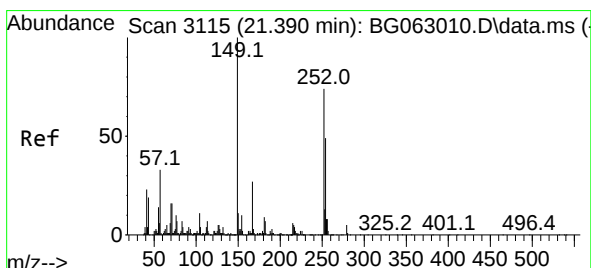
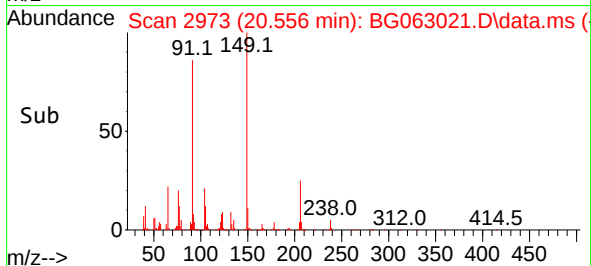
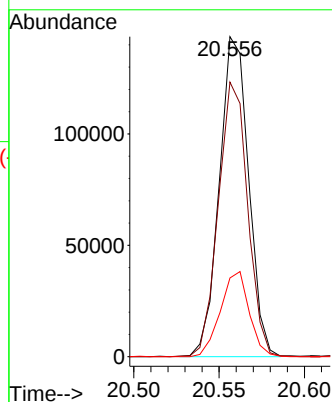
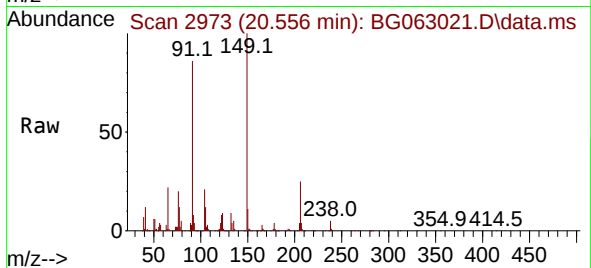
Tgt Ion:	149	Resp:	17162
Ion Ratio	Lower	Upper	
149	100		
91	85.8	65.0	97.6
206	24.6	21.0	31.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#84

3,3'-Dichlorobenzidine

Concen: 37.991 ng/ul

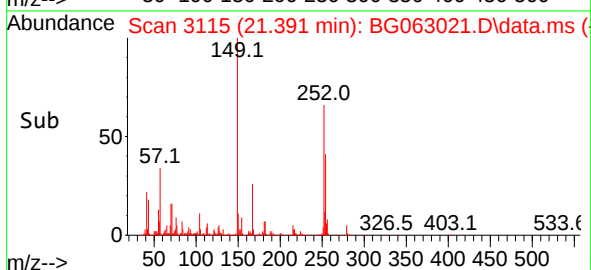
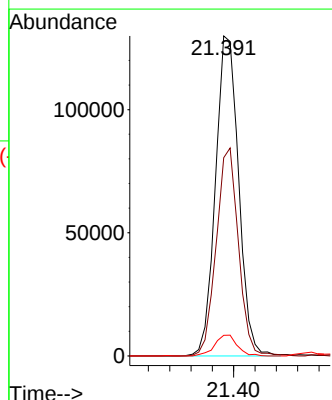
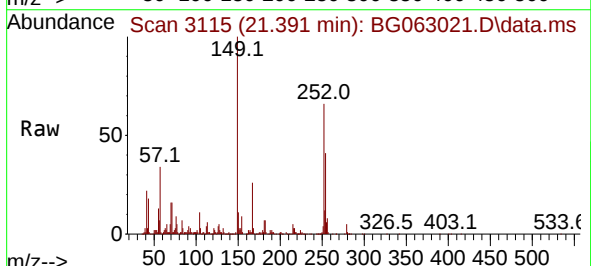
RT: 21.391 min Scan# 3115

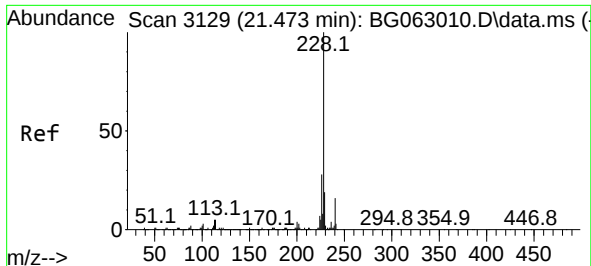
Delta R.T. -0.000 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

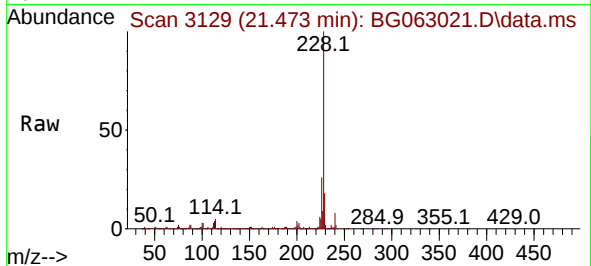
Tgt Ion:	252	Resp:	195554
Ion Ratio	Lower	Upper	
252	100		
254	61.9	52.9	79.3
126	6.5	6.2	9.2





#85
Benzo(a)anthracene
Concen: 34.515 ng/ul
RT: 21.473 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

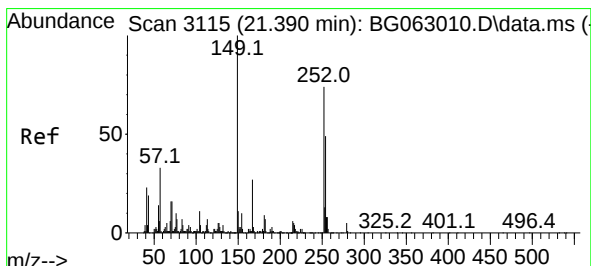
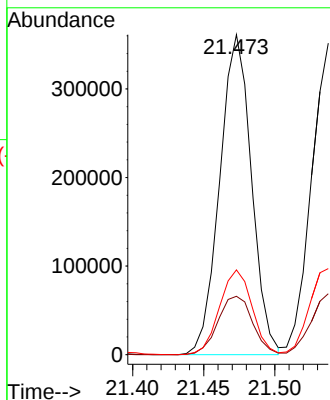
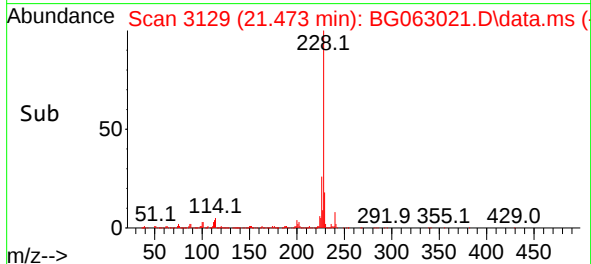
Instrument :
BNA_G
ClientSampleId :
SLCS510



Tgt Ion:228 Resp: 56116
Ion Ratio Lower Upper
228 100
229 18.3 17.0 25.4
226 26.5 22.2 33.4

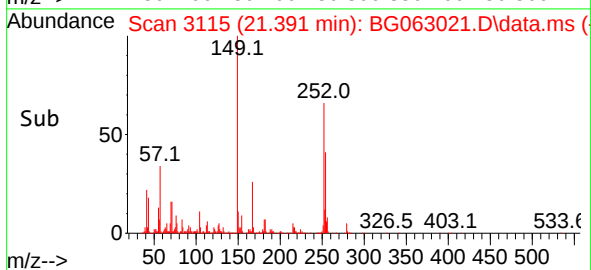
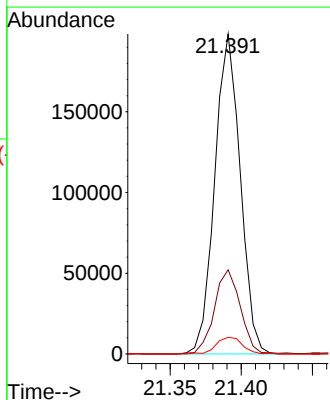
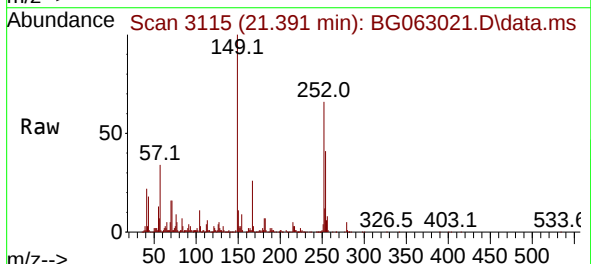
Manual Integrations
APPROVED

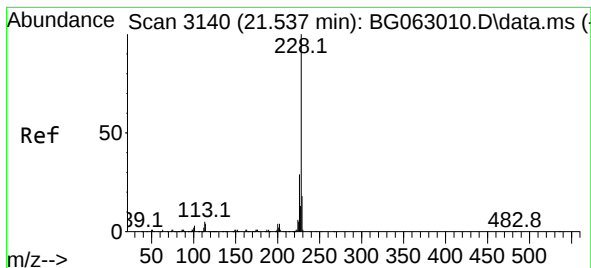
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.392 ng/ul
RT: 21.391 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG063021.D
Acq: 24 Sep 2024 10:15

Tgt Ion:149 Resp: 246803
Ion Ratio Lower Upper
149 100
167 26.3 19.9 29.9
279 5.2 2.7 4.1#





#87

Chrysene

Concen: 34.833 ng/ul

RT: 21.538 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SLCS510

Tgt Ion:228 Resp: 529880

Ion Ratio Lower Upper

228 100

226 27.7 24.2 36.2

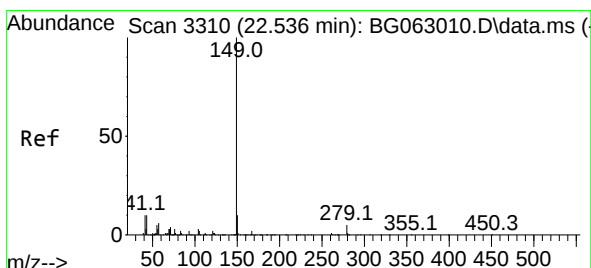
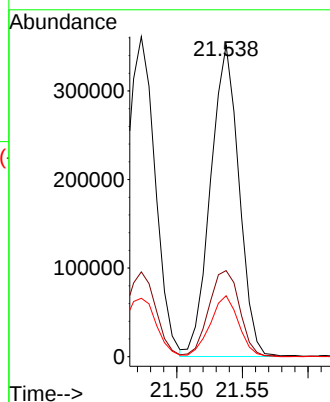
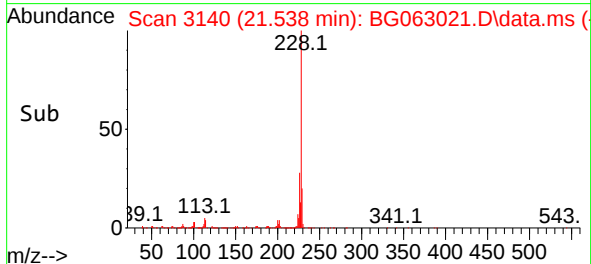
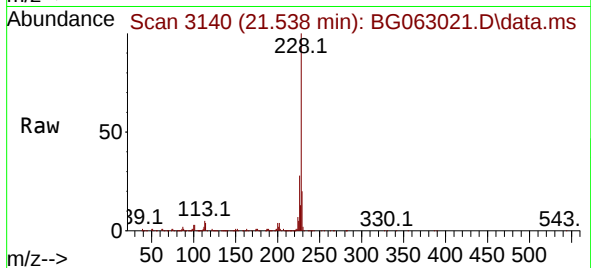
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#89

Di-n-octyl phthalate

Concen: 29.323 ng/ul

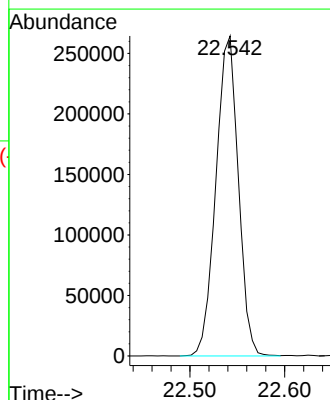
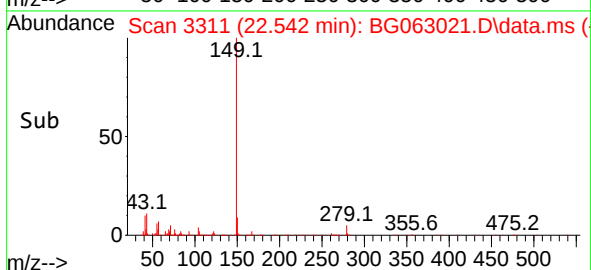
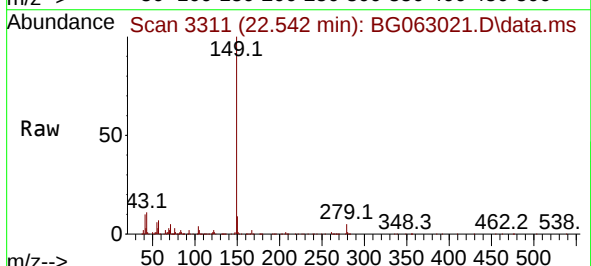
RT: 22.542 min Scan# 3311

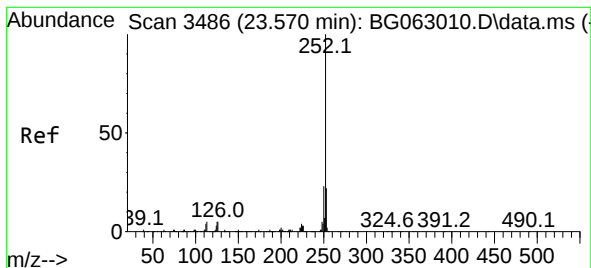
Delta R.T. 0.012 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

Tgt Ion:149 Resp: 434236





#90

Benzo(b)fluoranthene

Concen: 34.975 ng/ul

RT: 23.570 min Scan# 3486

Delta R.T. 0.012 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SLCS510

Tgt Ion:252 Resp: 595392

Ion Ratio Lower Upper

252 100

253 20.6 16.9 25.3

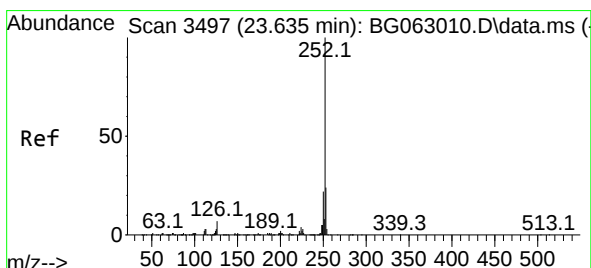
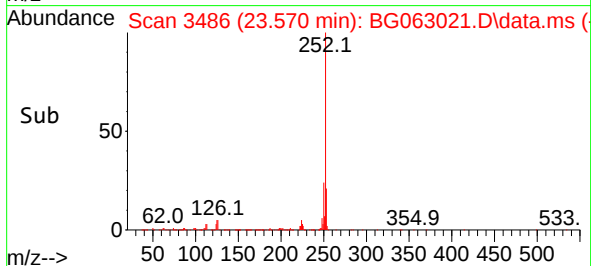
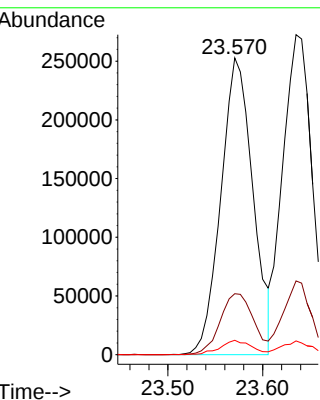
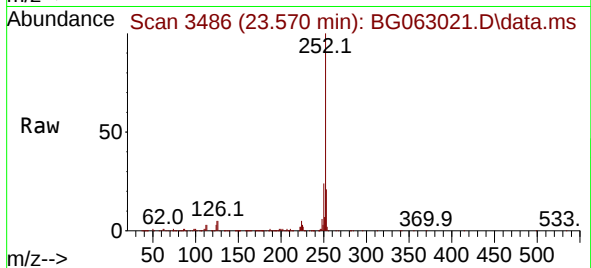
125 4.8 5.6 8.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#91

Benzo(k)fluoranthene

Concen: 34.551 ng/ul

RT: 23.635 min Scan# 3497

Delta R.T. 0.012 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

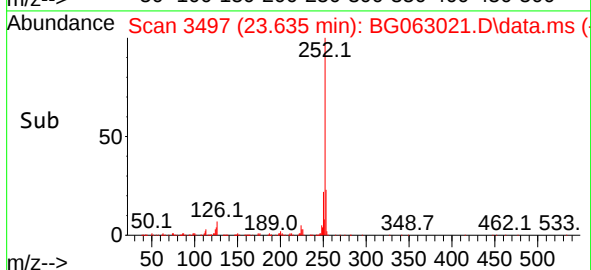
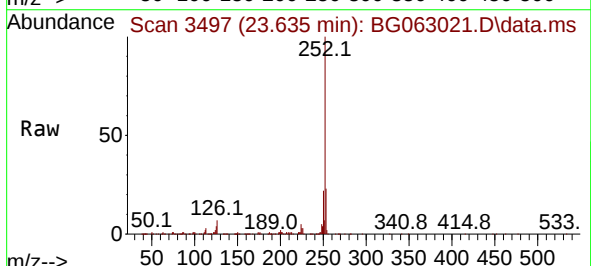
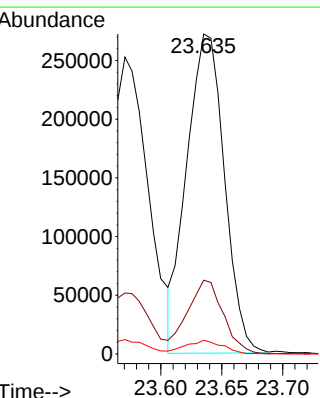
Tgt Ion:252 Resp: 585996

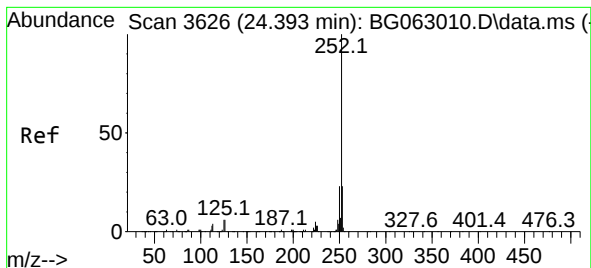
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 4.3 5.8 8.6





#93

Benzo(a)pyrene

Concen: 34.669 ng/u1

RT: 24.399 min Scan# 30

Delta R.T. 0.023 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SLCS510

Tgt Ion:252 Resp: 55480

Ion Ratio Lower Upper

252 100

253 20.9 18.3 27.5

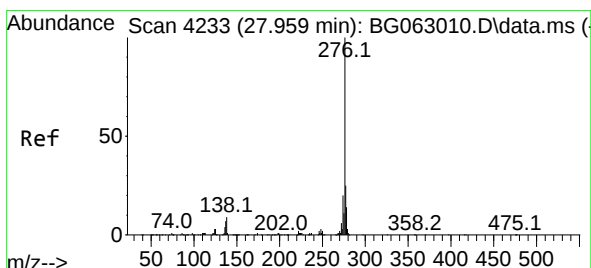
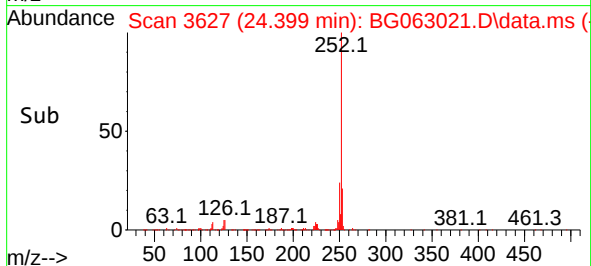
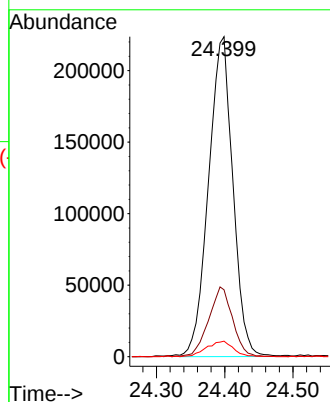
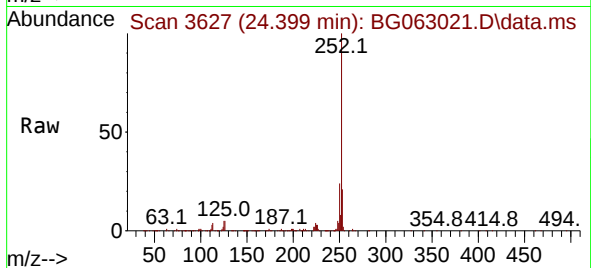
125 4.9 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.430 ng/u1

RT: 27.965 min Scan# 4234

Delta R.T. 0.029 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

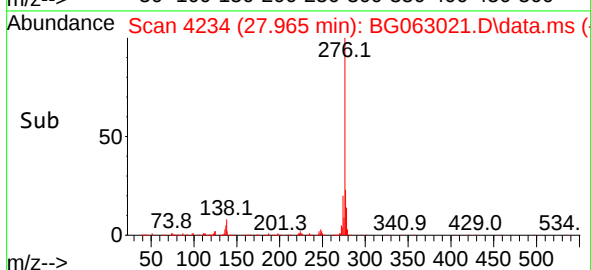
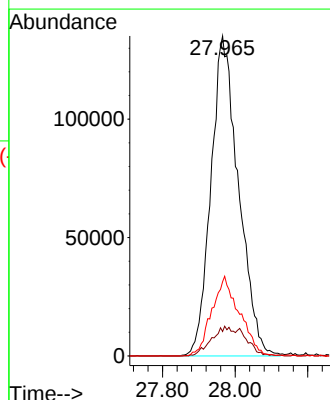
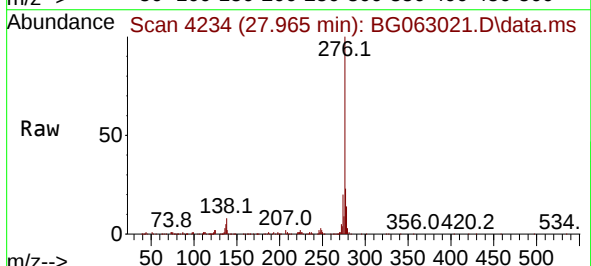
Tgt Ion:276 Resp: 714377

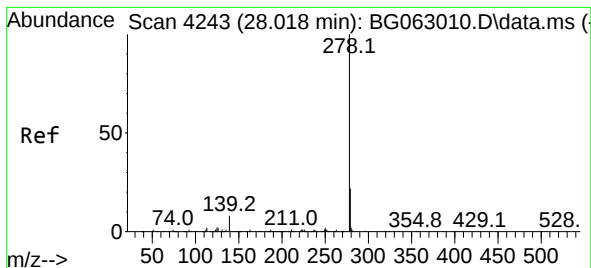
Ion Ratio Lower Upper

276 100

138 9.8 12.3 18.5

277 23.2 16.4 24.6





#95

Dibenzo(a,h)anthracene

Concen: 36.865 ng/ul

RT: 28.024 min Scan# 41

Delta R.T. 0.029 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

Instrument :

BNA_G

ClientSampleId :

SLCS510

Tgt Ion:278 Resp: 57789

Ion Ratio Lower Upper

278 100

139 8.2 10.9 16.3

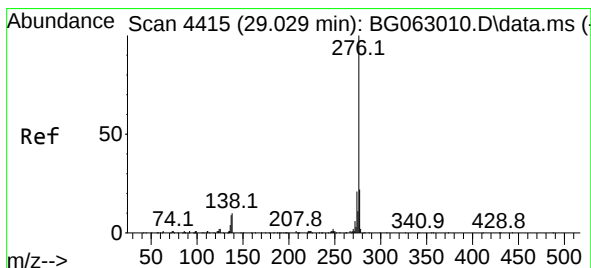
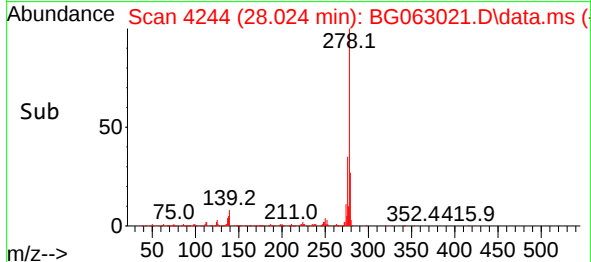
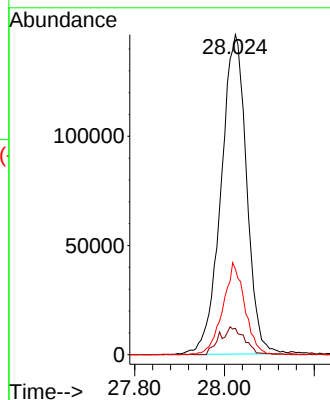
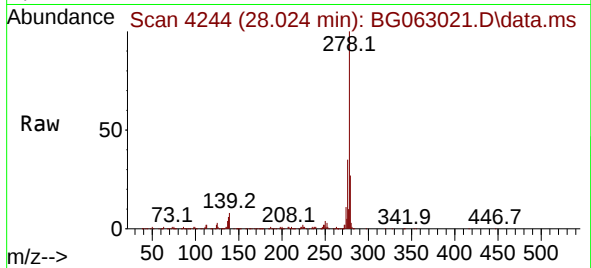
279 26.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/26/2024



#96

Benzo(g,h,i)perylene

Concen: 36.218 ng/ul

RT: 29.035 min Scan# 4416

Delta R.T. 0.029 min

Lab File: BG063021.D

Acq: 24 Sep 2024 10:15

Tgt Ion:276 Resp: 545321

Ion Ratio Lower Upper

276 100

138 10.5 11.6 17.4

277 21.5 18.4 27.6

