

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
 Data File : BG063818.D
 Acq On : 24 Dec 2024 14:13
 Operator : RC/JU
 Sample : PB165795BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS795

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 01:03:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	80338	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	357028	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.441	164	278104	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.191	188	675634	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	708786	20.000	ng/u1	0.00
88) Perylene-d12	24.453	264	738688	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	15304	7.465	ng/uL	0.00
4) Pyridine-d5	3.666	84	227679	35.205	ng/u1	0.00
7) Phenol-d5	6.985	99	288759	39.027	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.132	67	184363	36.077	ng/u1	0.00
11) 2-Chlorophenol-d4	7.338	132	190546	39.778	ng/u1	0.00
15) 4-Methylphenol-d8	8.519	113	211287	36.781	ng/u1	0.00
21) Nitrobenzene-d5	8.954	128	93660	36.741	ng/u1	0.00
24) 2-Nitrophenol-d4	9.676	143	111371	38.975	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	216503	39.133	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	249658	35.540	ng/u1	0.00
46) Dimethylphthalate-d6	13.848	166	697178	36.842	ng/u1	0.00
49) Acenaphthylene-d8	14.130	160	816476	37.849	ng/u1	0.00
54) 4-Nitrophenol-d4	14.670	143	113887	42.476	ng/u1	0.00
60) Fluorene-d10	15.434	176	640843	38.302	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	136044	38.782	ng/u1	0.00
73) Anthracene-d10	17.291	188	1158322	39.876	ng/u1	0.00
81) Pyrene-d10	19.588	212	1439862	39.038	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.247	264	1393546	40.172	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.296	88	31096	12.817	ng/uL#	86
5) Pyridine	3.683	79	226982	32.768	ng/u1	96
6) Benzaldehyde	6.938	77	125403	27.631	ng/u1	92
8) Phenol	7.015	94	301890	38.284	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.226	93	215752	35.760	ng/u1	97
12) 2-Chlorophenol	7.367	128	189880	39.160	ng/u1	98
13) 2-Methylphenol	8.254	108	211331	37.080	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.319	45	317807	35.482	ng/u1	99
16) Acetophenone	8.619	105	360179	36.966	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.601	70	203594	35.019	ng/u1	92
18) 4-Methylphenol	8.578	108	231487	37.111	ng/u1	99
19) Hexachloroethane	8.871	117	81604	34.251	ng/u1	96
22) Nitrobenzene	8.995	77	299562	35.190	ng/u1	99
23) Isophorone	9.518	82	574237	35.702	ng/u1	98
25) 2-Nitrophenol	9.706	139	113919	38.791	ng/u1	91
26) 2,4-Dimethylphenol	9.776	107	188383	28.269	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.999	93	311677	35.827	ng/u1#	97
29) 2,4-Dichlorophenol	10.246	162	209054	38.029	ng/u1	97
30) Naphthalene	10.640	128	645949	36.187	ng/u1	98
32) 4-Chloroaniline	10.752	127	198793	29.743	ng/u1	99
33) Hexachlorobutadiene	10.922	225	135872	30.423	ng/u1	97
34) Caprolactam	11.504	113	81297m	42.782	ng/u1	
35) 4-Chloro-3-methylphenol	11.891	107	243701	37.760	ng/u1	97
36) 2-Methylnaphthalene	12.250	142	467119	36.411	ng/u1	98

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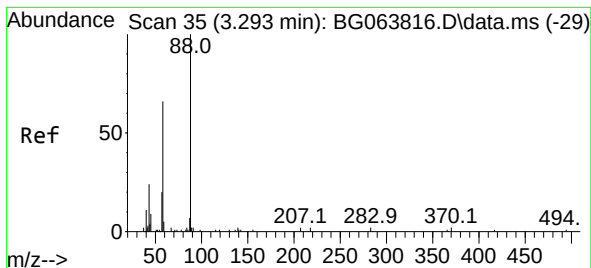
Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 24 00:44:39 2024

Response via : Initial Calibration

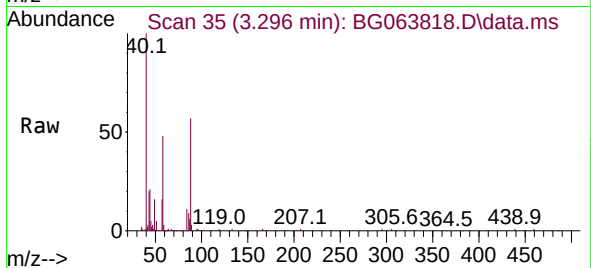
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.473	142	466947	35.732	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.626	216	285473	32.065	ng/ul	99
40) Hexachlorocyclopentadiene	12.602	237	54075	15.365	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.873	196	165201	32.831	ng/ul	98
42) 2,4,5-Trichlorophenol	12.955	196	179777	34.234	ng/ul	94
43) 1,1'-Biphenyl	13.266	154	652235	35.563	ng/ul	95
44) 2-Chloronaphthalene	13.307	162	535523	36.361	ng/ul	98
45) 2-Nitroaniline	13.519	65	195696	39.669	ng/ul	93
47) Dimethylphthalate	13.895	163	698934	36.853	ng/ul	97
48) 2,6-Dinitrotoluene	14.018	165	140025	39.754	ng/ul	96
50) Acenaphthylene	14.159	152	868996	37.569	ng/ul	98
51) 3-Nitroaniline	14.353	138	144374	44.333	ng/ul	90
52) Acenaphthene	14.506	153	610277	37.225	ng/ul	99
53) 2,4-Dinitrophenol	14.576	184	58073m	32.262	ng/ul	
55) 4-Nitrophenol	14.688	109	97993	35.197	ng/ul	94
56) Dibenzofuran	14.841	168	872034	37.728	ng/ul	97
57) 2,4-Dinitrotoluene	14.817	165	221396	42.301	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.082	232	146396	32.341	ng/ul#	94
59) Diethylphthalate	15.264	149	699299	38.141	ng/ul	98
61) Fluorene	15.493	166	703564	38.121	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.487	204	370859	36.068	ng/ul	92
63) 4-Nitroaniline	15.517	138	159944	49.059	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.587	198	138823	38.414	ng/ul	98
67) N-Nitrosodiphenylamine	15.699	169	626367	38.285	ng/ul	97
68) 4-Bromophenyl-phenylether	16.380	248	254077	36.900	ng/ul	98
69) Hexachlorobenzene	16.504	284	284741	36.909	ng/ul	94
70) Atrazine	16.651	200	100972	14.600	ng/ul	95
71) Pentachlorophenol	16.856	266	83359m	25.628	ng/ul	
72) Phenanthrene	17.232	178	1322369	40.615	ng/ul	98
74) Anthracene	17.326	178	1309155	39.727	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.237	216	296894	32.935	ng/ul	99
76) Pentachlorobenzene	14.764	250	302540	33.878	ng/ul	99
77) Carbazole	17.596	167	1201104	45.027	ng/ul	98
78) Di-n-butylphthalate	18.155	149	1407966	43.705	ng/ul	99
80) Fluoranthene	19.253	202	1638878	39.094	ng/ul	96
82) Pyrene	19.618	202	1722596	38.622	ng/ul#	93
83) Butylbenzylphthalate	20.511	149	581749	42.490	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.345	252	499375	39.029	ng/ul	94
85) Benzo(a)anthracene	21.421	228	1668508	37.562	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	866401	43.502	ng/ul	98
87) Chrysene	21.486	228	1583726	37.408	ng/ul	97
89) Di-n-octyl phthalate	22.467	149	1511517	47.408	ng/ul	100
90) Benzo(b)fluoranthene	23.507	252	1615809	38.487	ng/ul	99
91) Benzo(k)fluoranthene	23.566	252	1709202	40.813	ng/ul	98
93) Benzo(a)pyrene	24.318	252	1502616	38.131	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.861	276	1929802	40.099	ng/ul	97
95) Dibenzo(a,h)anthracene	27.902	278	1561174	40.542	ng/ul	96
96) Benzo(g,h,i)perylene	28.918	276	1532577	40.132	ng/ul	99

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



#2
1,4-Dioxane
Concen: 12.817 ng/uL
RT: 3.296 min Scan# 31090
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

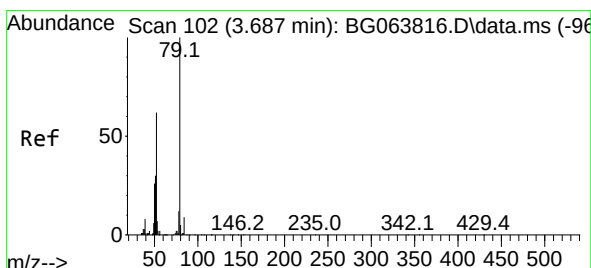
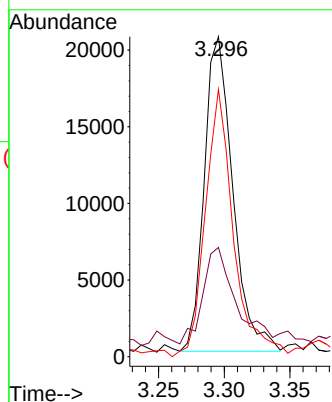
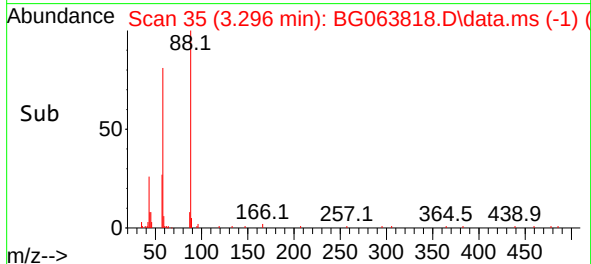
Instrument :
BNA_G
ClientSampleId :
SLCS795



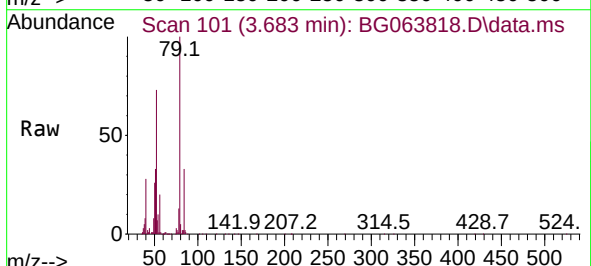
Tgt Ion: 88 Resp: 31090
Ion Ratio Lower Upper
88 100
43 34.2 20.9 31.3
58 83.5 57.7 86.5

Manual Integrations
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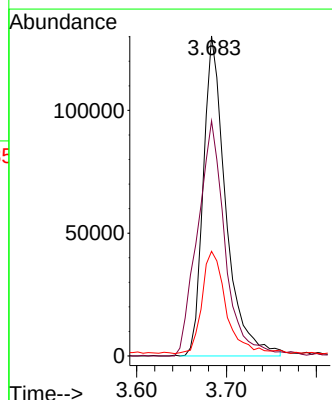
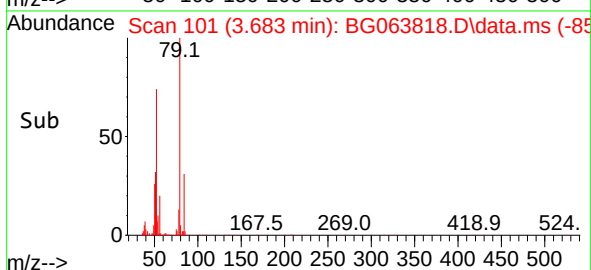
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

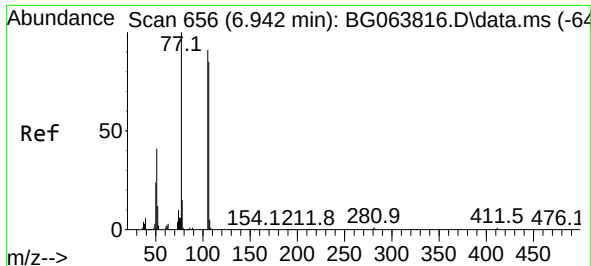


#5
Pyridine
Concen: 32.768 ng/uL
RT: 3.683 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



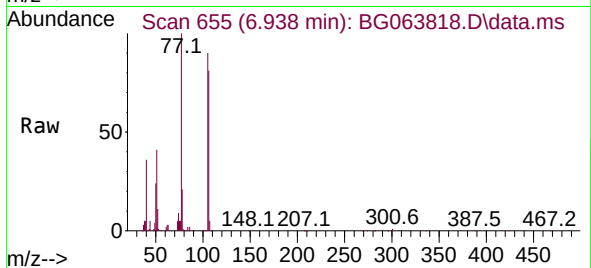
Tgt Ion: 79 Resp: 226982
Ion Ratio Lower Upper
79 100
52 73.5 60.9 91.3
51 32.7 29.5 44.3





#6
Benzaldehyde
Concen: 27.631 ng/ul
RT: 6.938 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

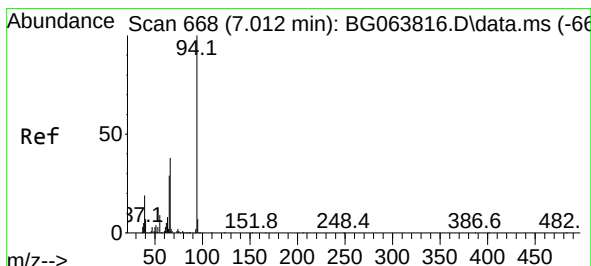
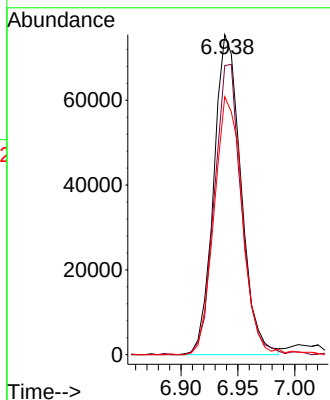
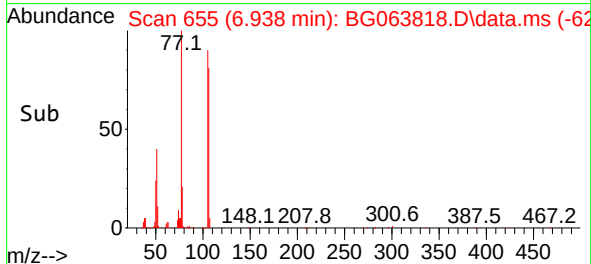
Instrument :
BNA_G
ClientSampleId :
SLCS795



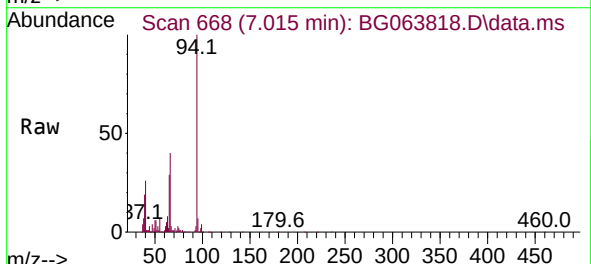
Tgt Ion: 77 Resp: 12540
Ion Ratio Lower Upper
77 100
105 90.3 65.2 97.8
106 80.6 61.0 91.4

Manual Integrations
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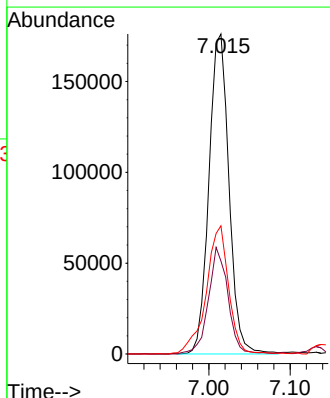
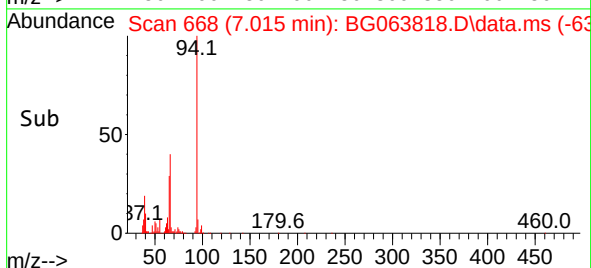
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

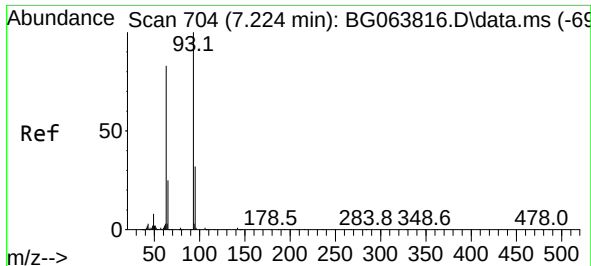


#8
Phenol
Concen: 38.284 ng/ul
RT: 7.015 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



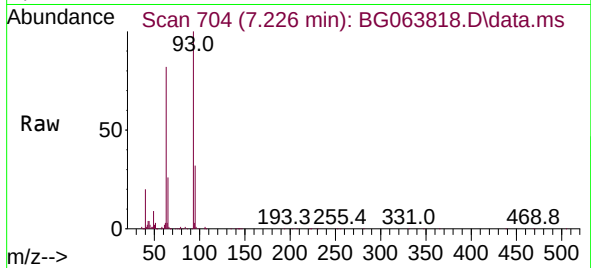
Tgt Ion: 94 Resp: 301890
Ion Ratio Lower Upper
94 100
65 29.1 25.6 38.4
66 40.0 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 35.760 ng/ul
RT: 7.226 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

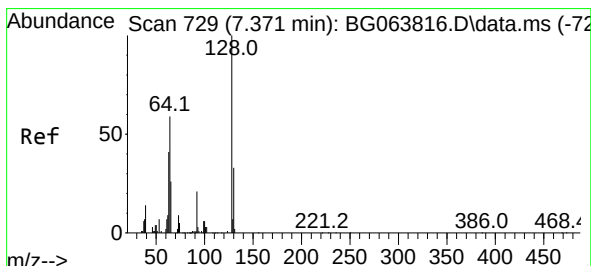
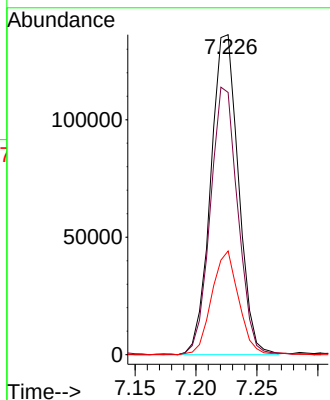
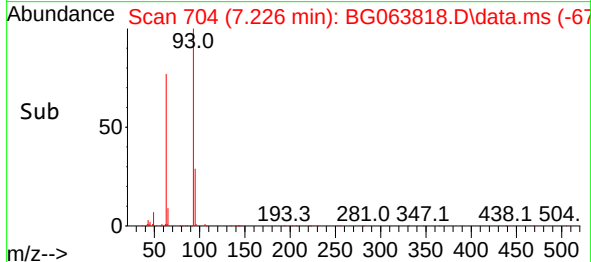
Instrument :
BNA_G
ClientSampleId :
SLCS795



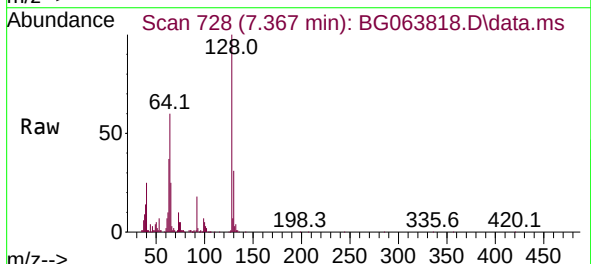
Tgt Ion: 93 Resp: 215752
Ion Ratio Lower Upper
93 100
63 81.9 63.8 95.6
95 32.4 27.6 41.4

Manual Integrations
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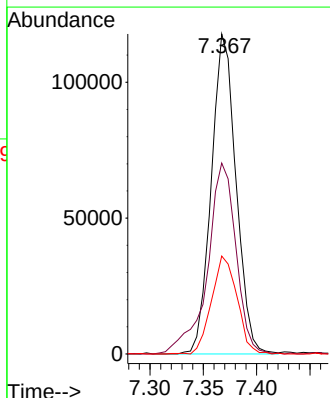
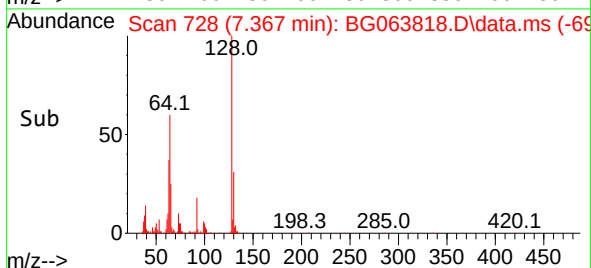
Reviewed By :Yogesh Patel 12/26/2024
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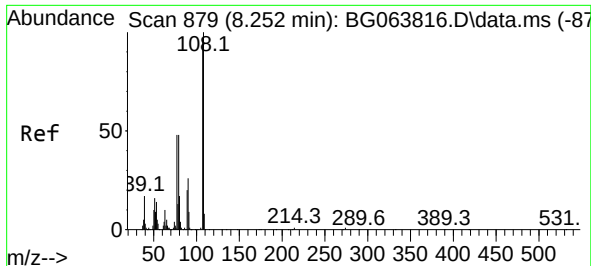


#12
2-Chlorophenol
Concen: 39.160 ng/ul
RT: 7.367 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



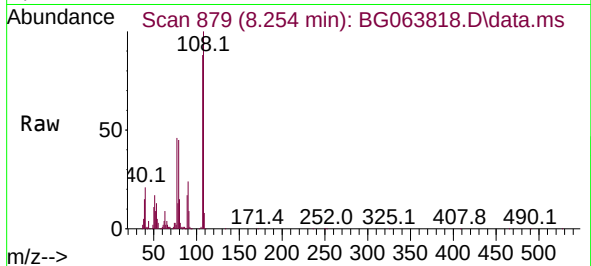
Tgt Ion:128 Resp: 189880
Ion Ratio Lower Upper
128 100
64 59.7 48.9 73.3
130 30.6 24.2 36.2





#13
2-Methylphenol
Concen: 37.080 ng/ul
RT: 8.254 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

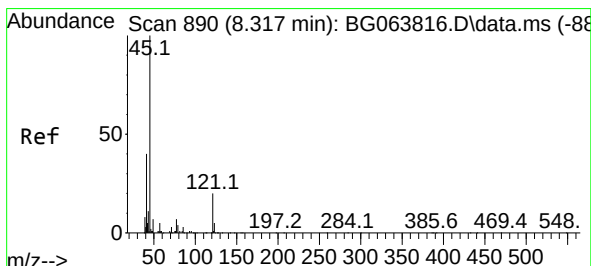
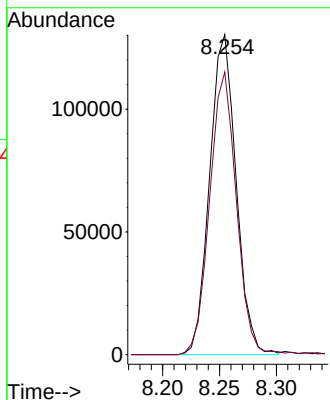
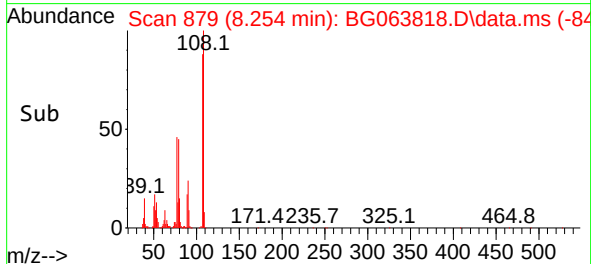
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Tgt Ion:108 Resp: 21133
Ion Ratio Lower Upper
108 100
107 88.3 72.6 108.8

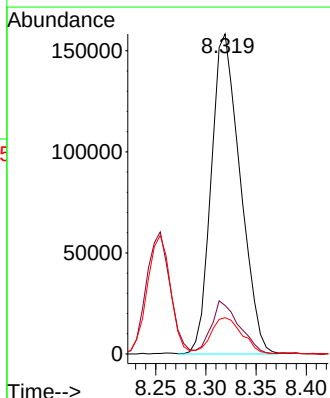
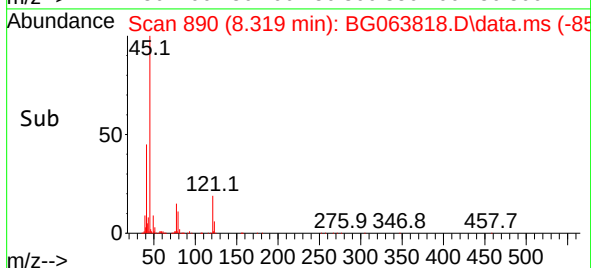
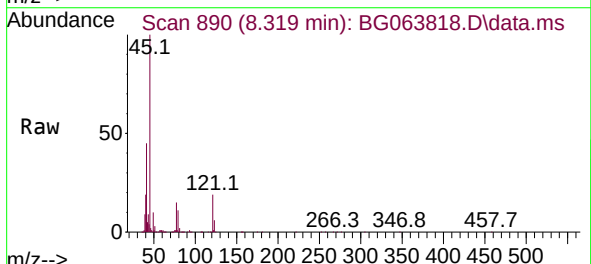
Manual Integrations
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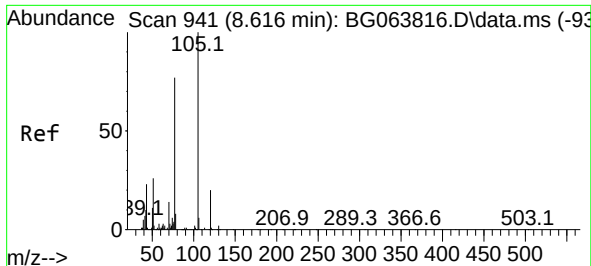
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.482 ng/ul
RT: 8.319 min Scan# 890
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

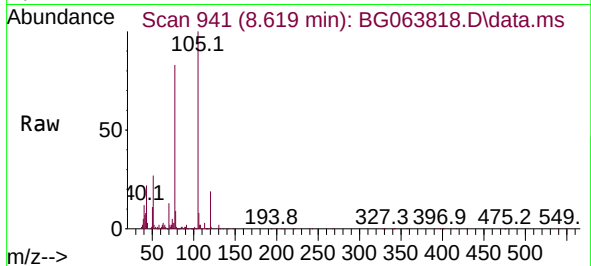
Tgt Ion: 45 Resp: 317807
Ion Ratio Lower Upper
45 100
77 15.1 11.5 17.3
79 11.3 9.2 13.8





#16
Acetophenone
Concen: 36.966 ng/ul
RT: 8.619 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG063818.D
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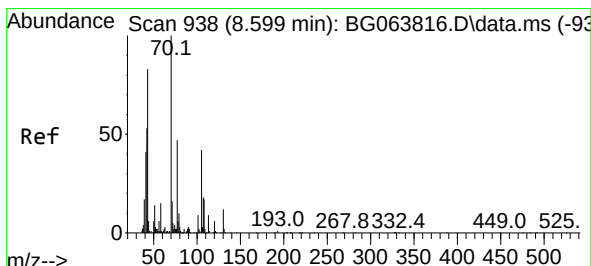
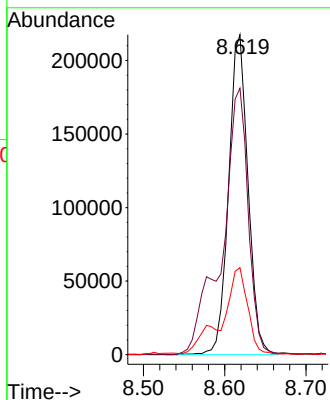
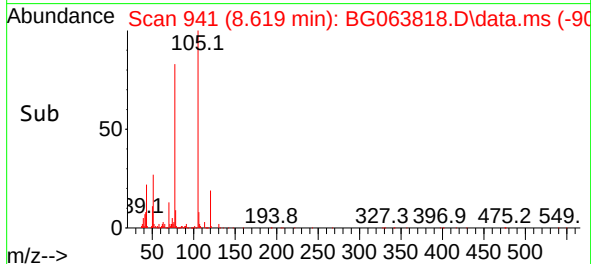
Instrument :
BNA_G
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Tgt Ion:105 Resp: 360179
Ion Ratio Lower Upper
105 100
77 83.3 73.6 110.4
51 27.2 25.4 38.2

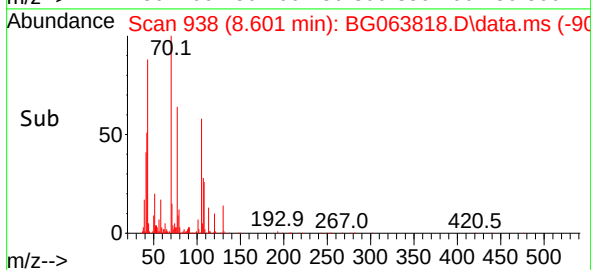
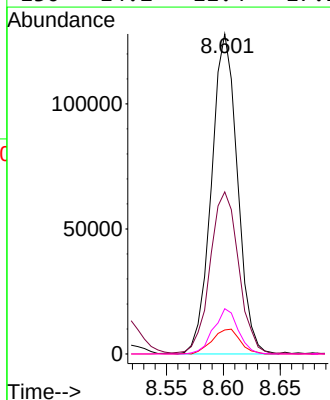
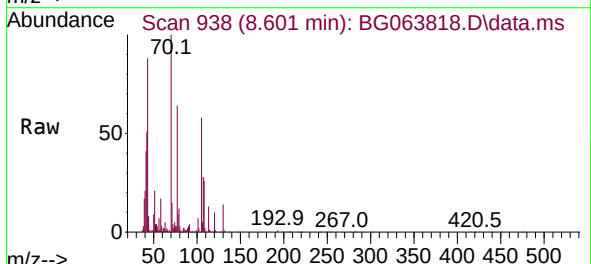
Manual Integrations
APPROVED

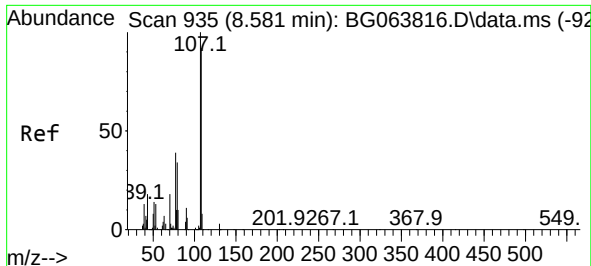
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#17
N-Nitroso-di-n-propylamine
Concen: 35.019 ng/ul
RT: 8.601 min Scan# 938
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

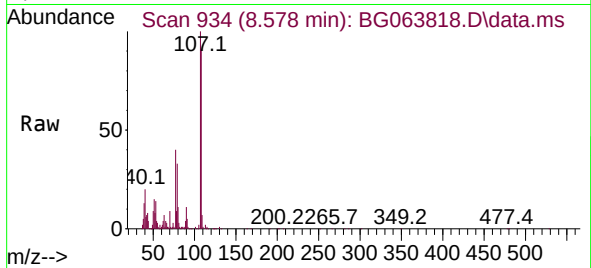
Tgt Ion: 70 Resp: 203594
Ion Ratio Lower Upper
70 100
42 50.6 47.4 71.0
101 7.5 6.1 9.1
130 14.2 11.4 17.2





#18
4-Methylphenol
Concen: 37.111 ng/ul
RT: 8.578 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

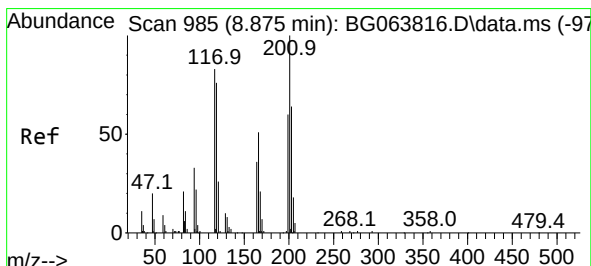
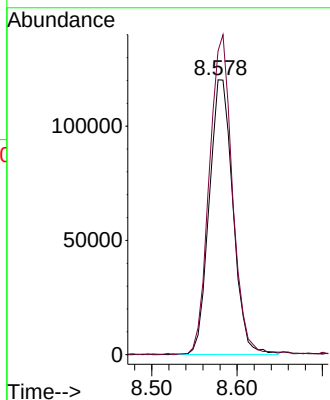
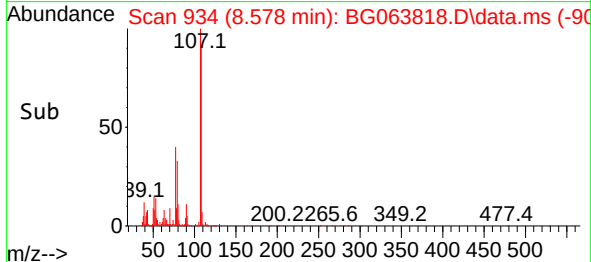
Instrument :
BNA_G
ClientSampleId :
SLCS795



Tgt Ion:108 Resp: 23148
Ion Ratio Lower Upper
108 100
107 110.4 89.2 133.8

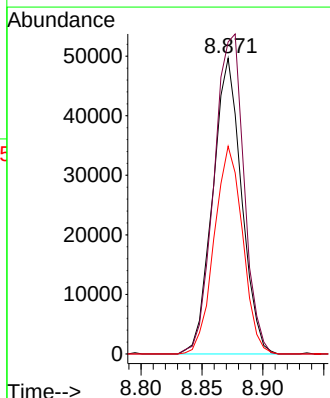
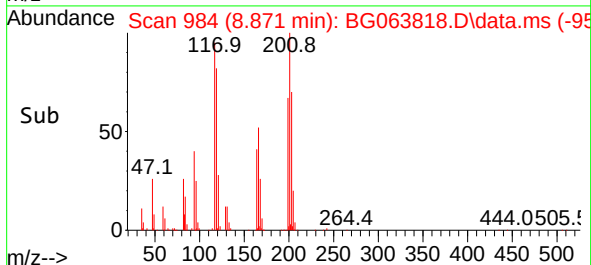
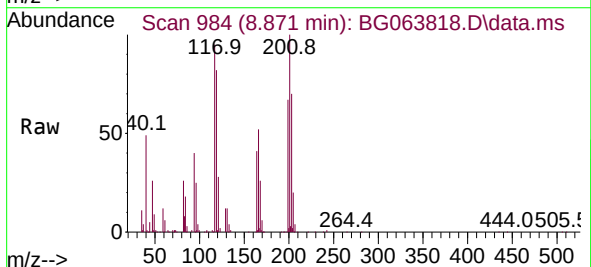
Manual Integrations
APPROVED

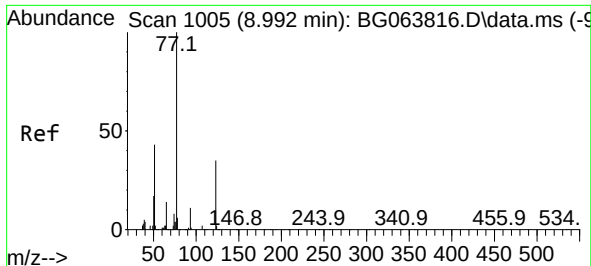
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Hexachloroethane
Concen: 34.251 ng/ul
RT: 8.871 min Scan# 984
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

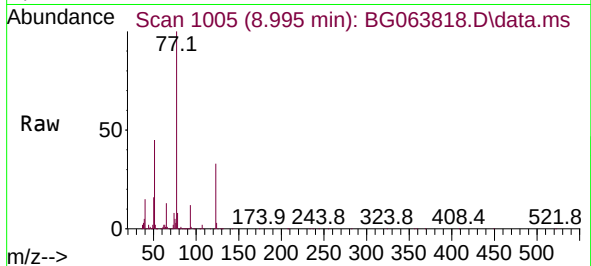
Tgt Ion:117 Resp: 81604
Ion Ratio Lower Upper
117 100
201 105.5 86.8 130.2
199 70.2 59.4 89.2





#22
Nitrobenzene
Concen: 35.190 ng/ul
RT: 8.995 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

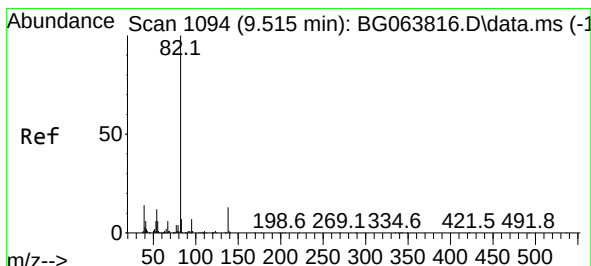
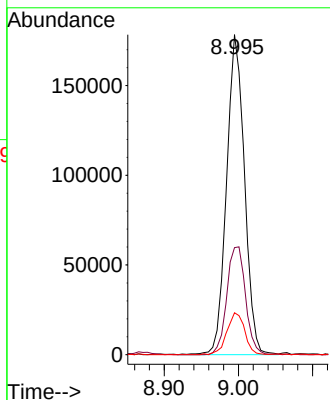
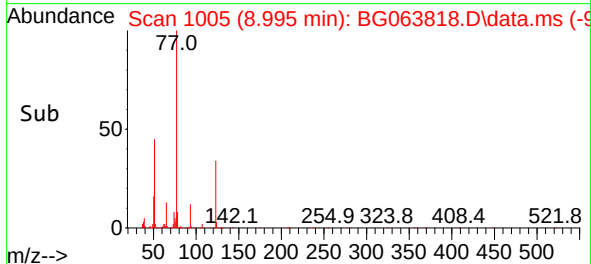
Instrument :
BNA_G
ClientSampleId :
SLCS795



Tgt Ion: 77 Resp: 299562
Ion Ratio Lower Upper
77 100
123 33.5 27.0 40.4
65 13.1 10.8 16.2

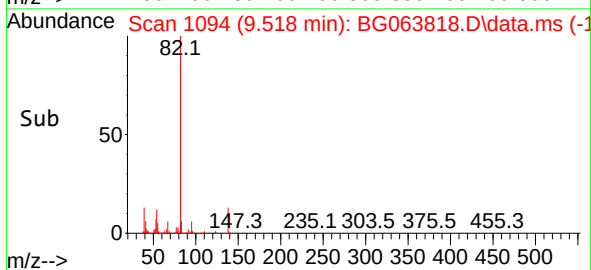
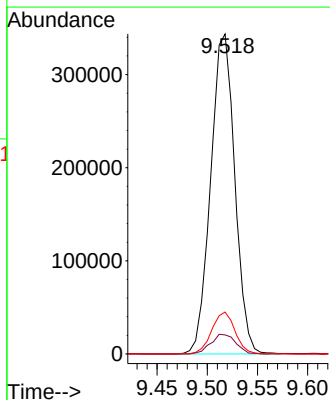
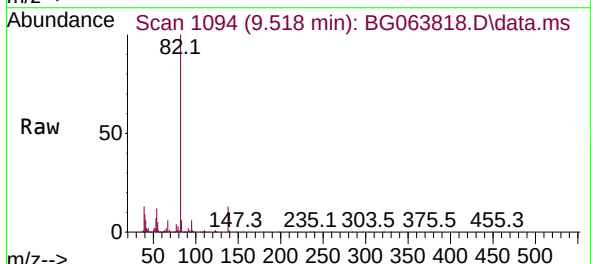
Manual Integrations
APPROVED

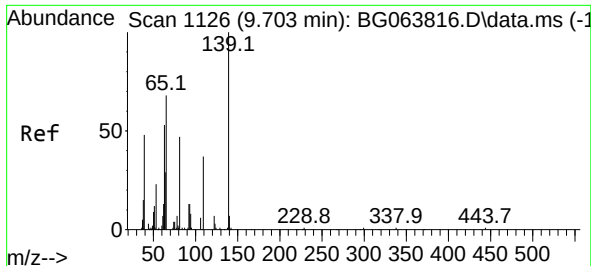
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#23
Isophorone
Concen: 35.702 ng/ul
RT: 9.518 min Scan# 1094
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

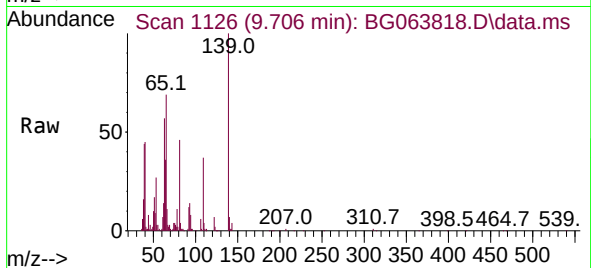
Tgt Ion: 82 Resp: 574237
Ion Ratio Lower Upper
82 100
95 6.0 5.8 8.6
138 13.1 10.3 15.5





#25
2-Nitrophenol
Concen: 38.791 ng/ul
RT: 9.706 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

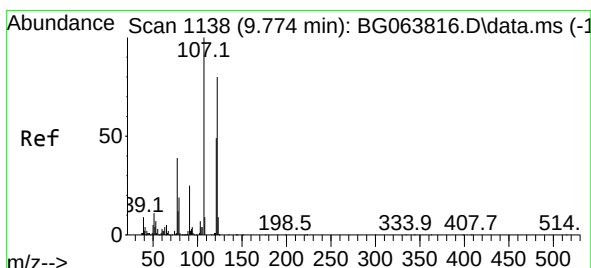
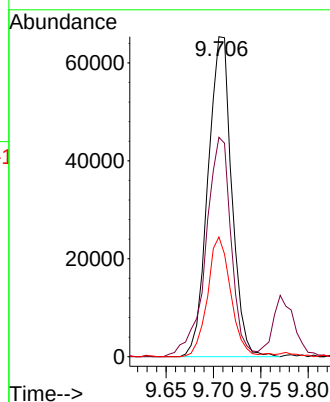
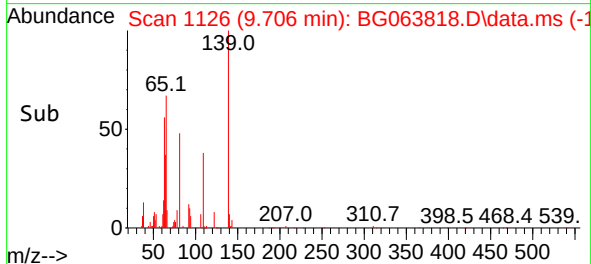
Instrument :
BNA_G
ClientSampleId :
SLCS795



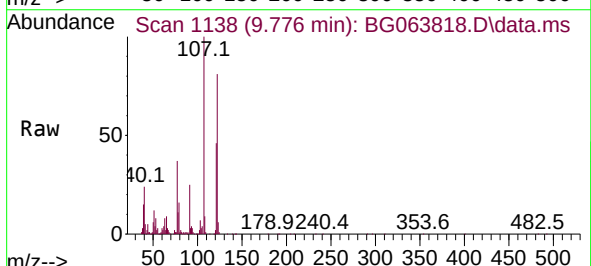
Tgt Ion:139 Resp: 113919
Ion Ratio Lower Upper
139 100
65 68.5 62.2 93.2
109 37.4 26.9 40.3

Manual Integrations
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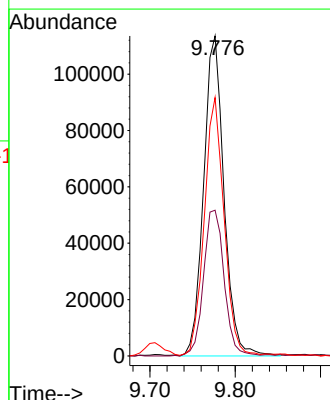
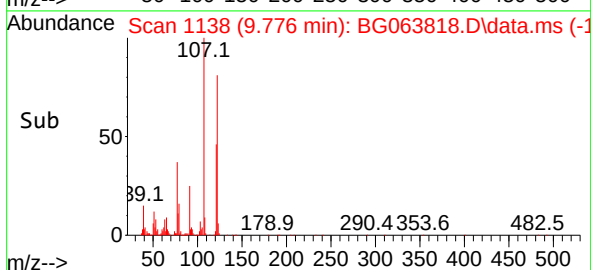
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

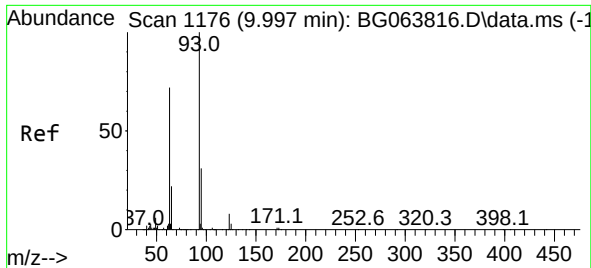


#26
2,4-Dimethylphenol
Concen: 28.269 ng/ul
RT: 9.776 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



Tgt Ion:107 Resp: 188383
Ion Ratio Lower Upper
107 100
121 45.6 38.4 57.6
122 80.8 61.8 92.8





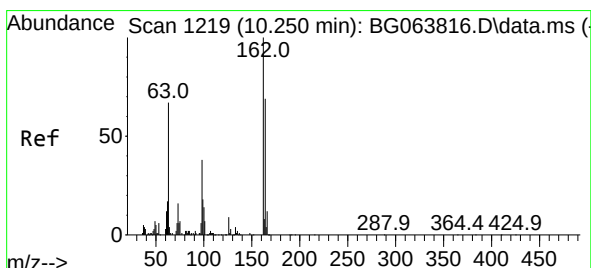
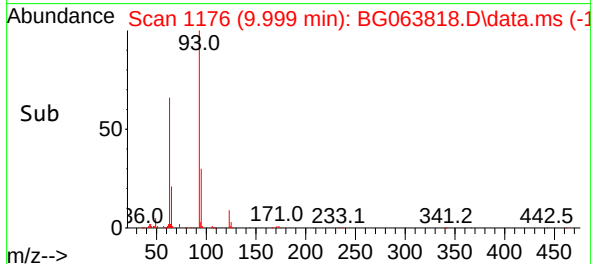
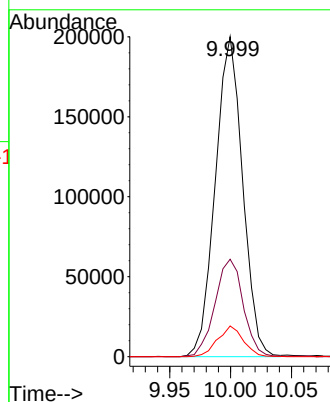
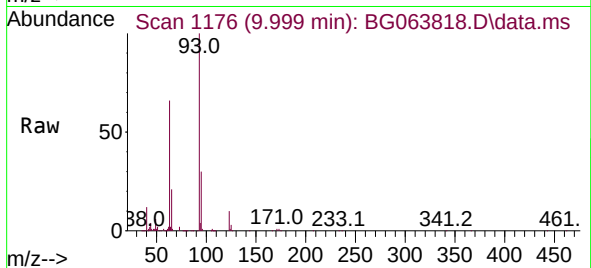
#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.827 ng/ul
 RT: 9.999 min Scan# 1176
 Delta R.T. 0.002 min
 Lab File: BG063818.D
 Acq: 24 Dec 2024 14:13

Instrument :
 BNA_G
 ClientSampleId :
 SLCS795

Tgt Ion: 93 Resp: 31167
 Ion Ratio Lower Upper
 93 100
 95 30.5 23.5 35.3
 123 9.6 6.2 9.4

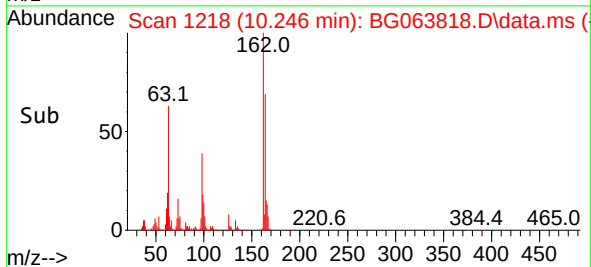
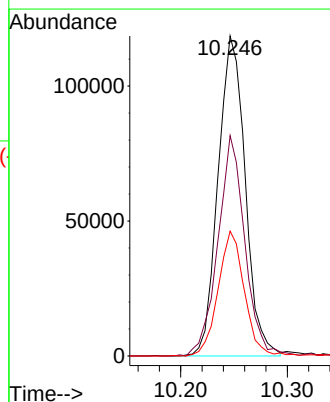
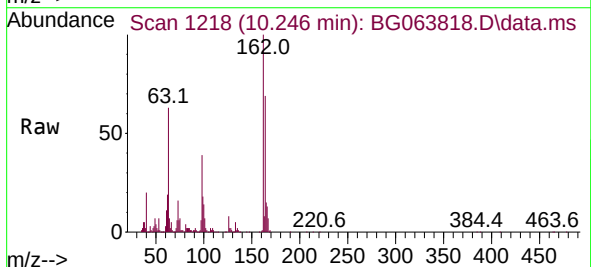
Manual Integrations
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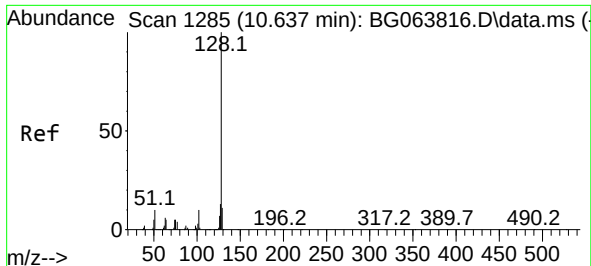
Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024



#29
 2,4-Dichlorophenol
 Concen: 38.029 ng/ul
 RT: 10.246 min Scan# 1218
 Delta R.T. 0.002 min
 Lab File: BG063818.D
 Acq: 24 Dec 2024 14:13

Tgt Ion:162 Resp: 209054
 Ion Ratio Lower Upper
 162 100
 164 68.8 53.0 79.4
 98 39.0 33.0 49.6





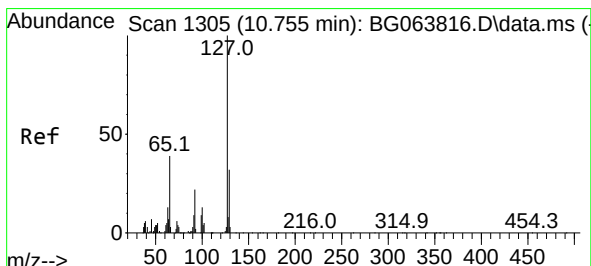
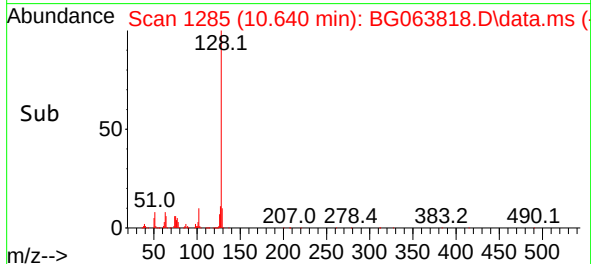
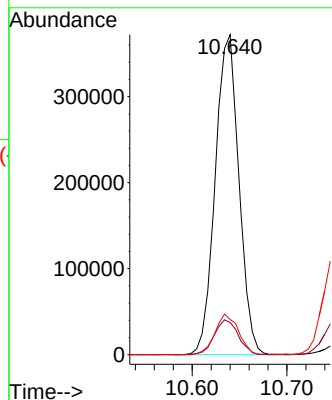
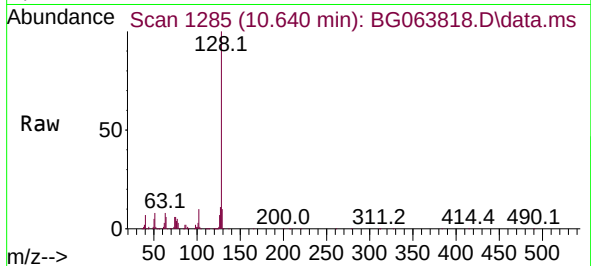
#30
Naphthalene
Concen: 36.187 ng/ul
RT: 10.640 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Instrument :
BNA_G
ClientSampleId :
SLCS795

Tgt Ion:128 Resp: 645949
Ion Ratio Lower Upper
128 100
129 10.1 8.2 12.2
127 11.0 9.8 14.8

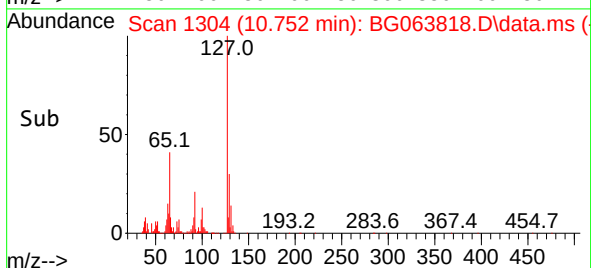
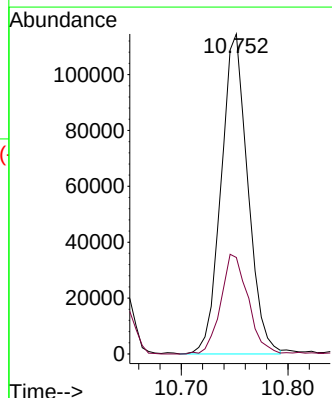
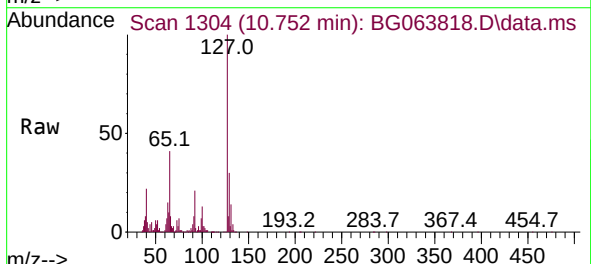
Manual Integrations
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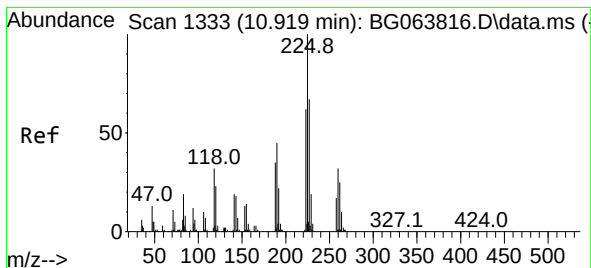
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#32
4-Chloroaniline
Concen: 29.743 ng/ul
RT: 10.752 min Scan# 1304
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Tgt Ion:127 Resp: 198793
Ion Ratio Lower Upper
127 100
129 30.1 24.5 36.7





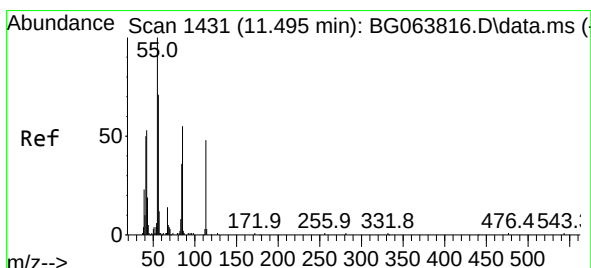
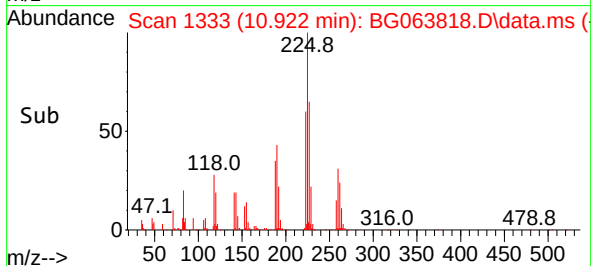
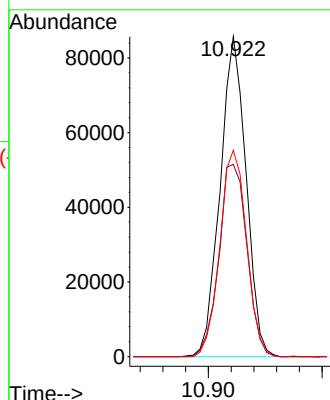
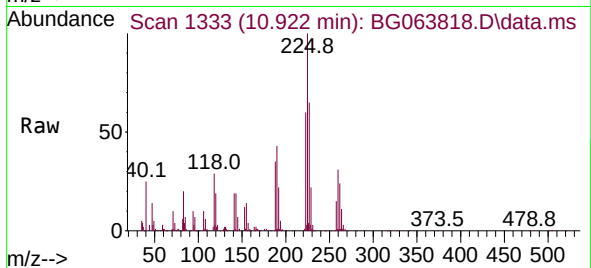
#33
Hexachlorobutadiene
Concen: 30.423 ng/ul
RT: 10.922 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Instrument :
BNA_G
ClientSampleId :
SLCS795

Tgt Ion:225 Resp: 135872
Ion Ratio Lower Upper
225 100
223 60.1 51.2 76.8
227 64.5 51.1 76.7

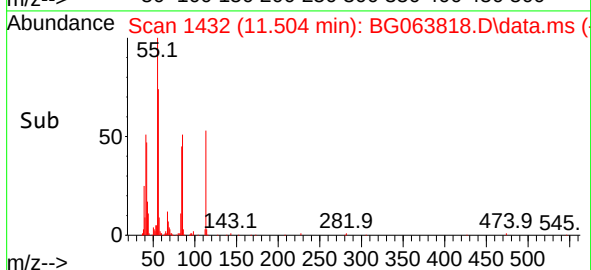
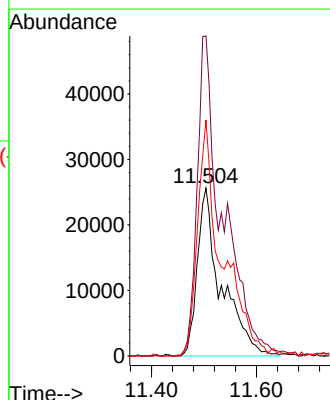
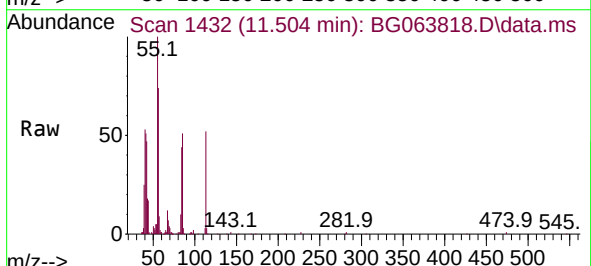
Manual Integrations
APPROVED

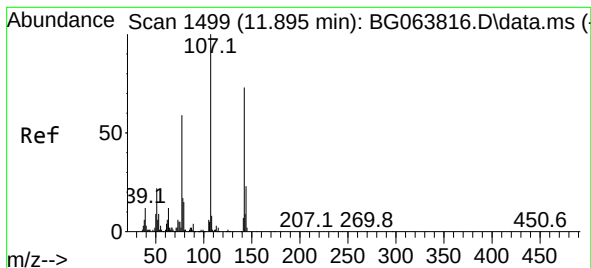
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Caprolactam
Concen: 42.782 ng/ul m
RT: 11.504 min Scan# 1432
Delta R.T. 0.008 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

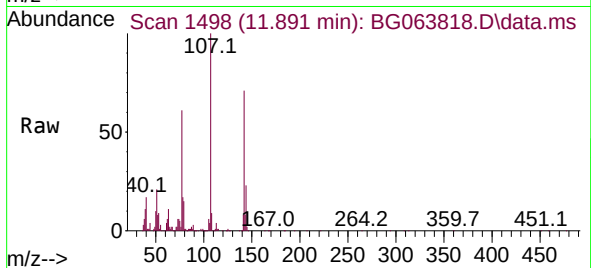
Tgt Ion:113 Resp: 81297
Ion Ratio Lower Upper
113 100
55 190.6 162.3 243.5
56 140.5 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 37.760 ng/ul
RT: 11.891 min Scan# 1499
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

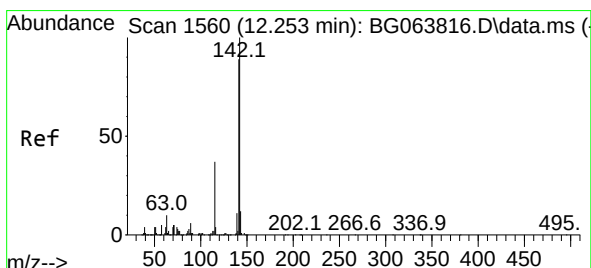
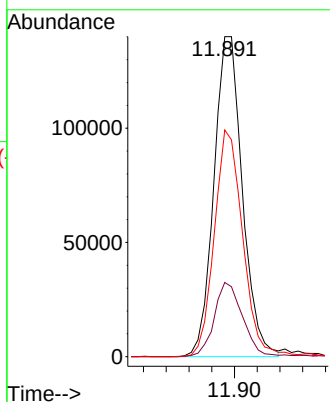
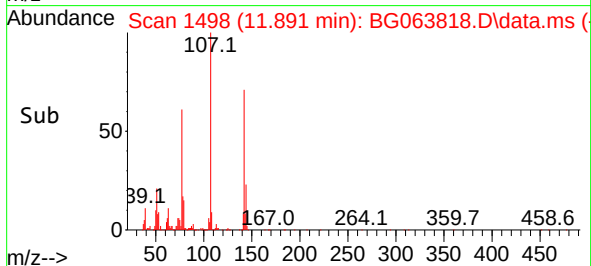
Instrument :
BNA_G
ClientSampleId :
SLCS795



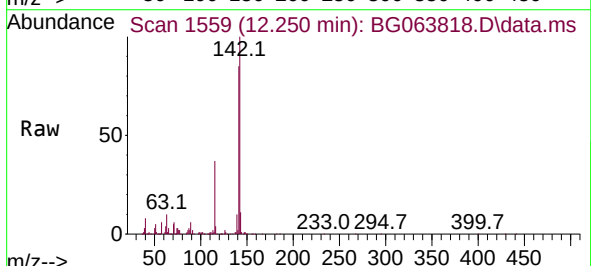
Tgt Ion:107 Resp: 24370
Ion Ratio Lower Upper
107 100
144 23.2 16.3 24.5
142 70.9 55.0 82.4

Manual Integrations
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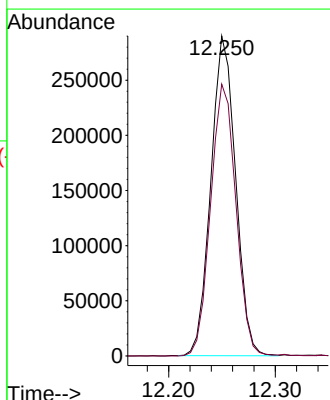
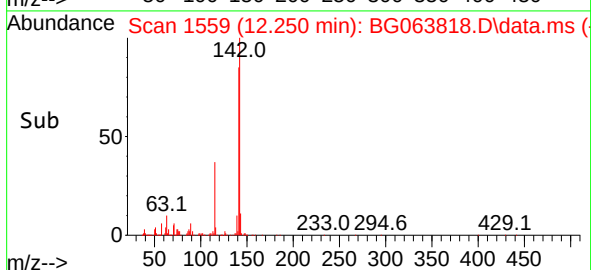
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

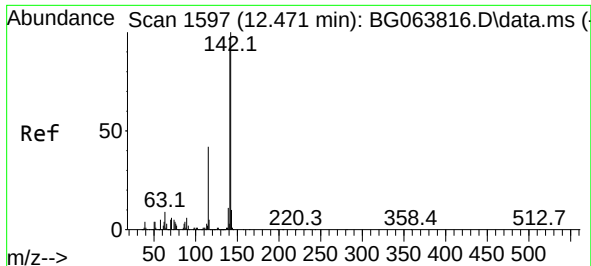


#36
2-Methylnaphthalene
Concen: 36.411 ng/ul
RT: 12.250 min Scan# 1559
Delta R.T. -0.003 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



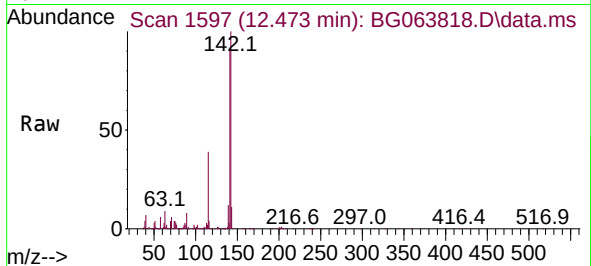
Tgt Ion:142 Resp: 467119
Ion Ratio Lower Upper
142 100
141 85.0 69.5 104.3





#37
1-Methylnaphthalene
Concen: 35.732 ng/ul
RT: 12.473 min Scan# 1597
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

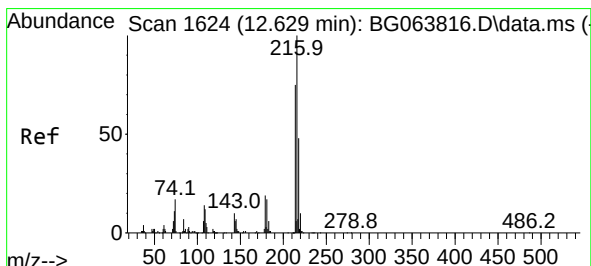
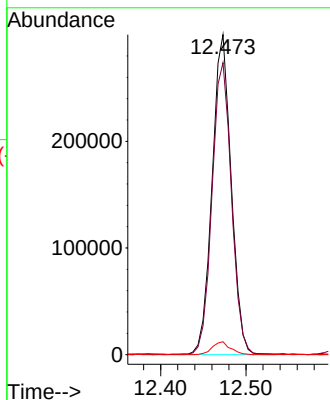
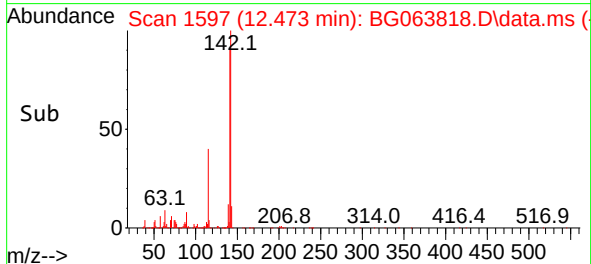
Instrument :
BNA_G
ClientSampleId :
SLCS795



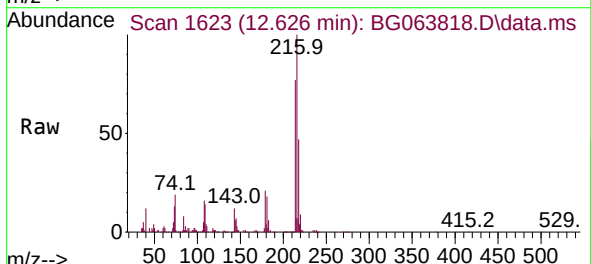
Tgt Ion:142 Resp: 46694
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 4.1 3.5 5.3

Manual Integrations
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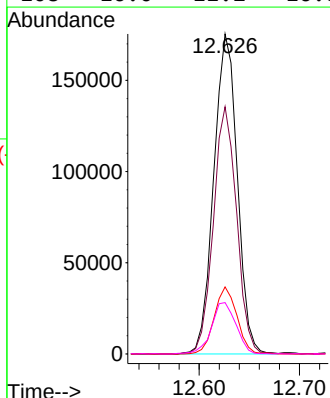
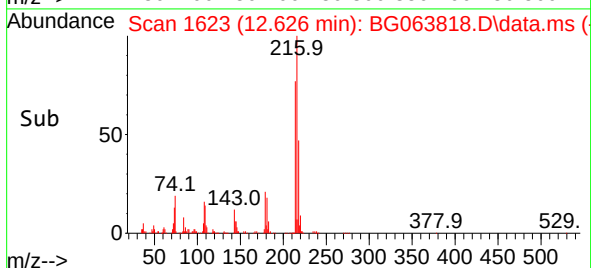
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

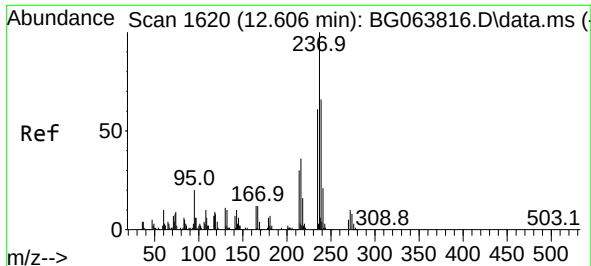


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.065 ng/ul
RT: 12.626 min Scan# 1623
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



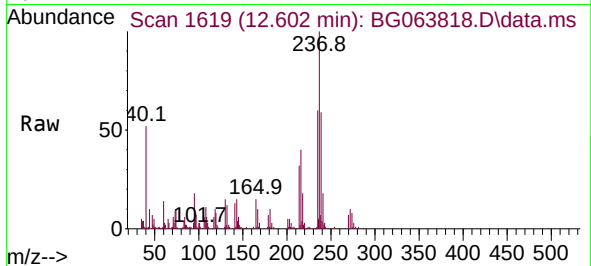
Tgt Ion:216 Resp: 285473
Ion Ratio Lower Upper
216 100
214 77.3 62.6 93.8
179 20.9 16.5 24.7
108 16.0 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 15.365 ng/ul
RT: 12.602 min Scan# 1619
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

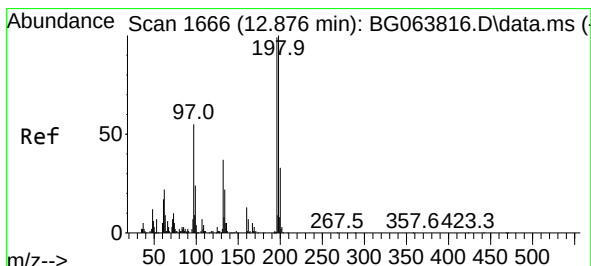
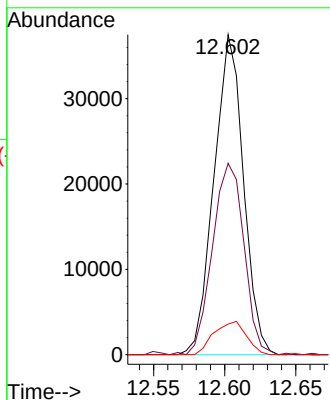
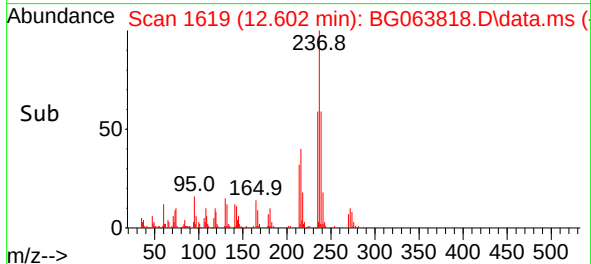
Instrument :
BNA_G
ClientSampleId :
SLCS795



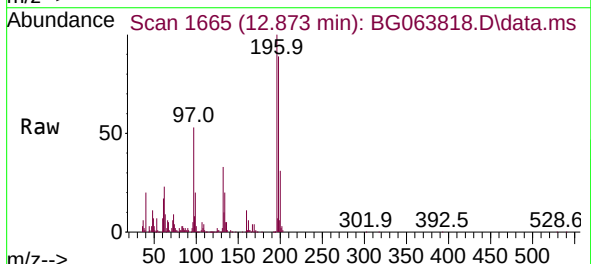
Tgt Ion:237 Resp: 54079
Ion Ratio Lower Upper
237 100
235 59.8 51.0 76.6
272 9.6 9.7 14.5

Manual Integrations
APPROVED

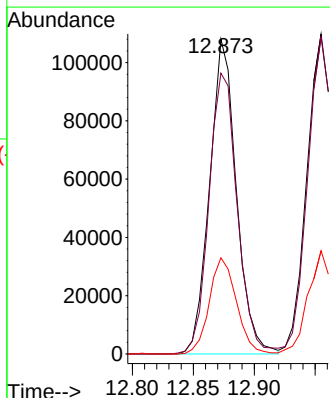
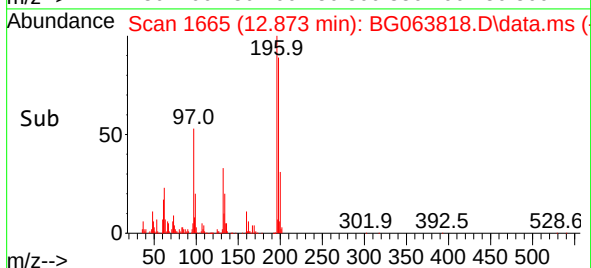
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

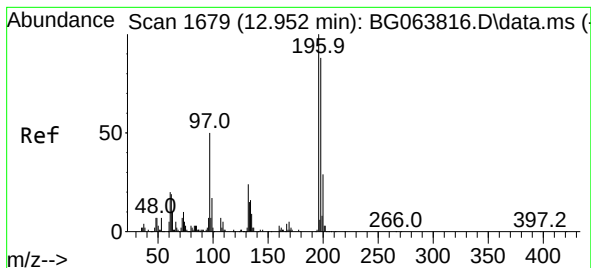


#41
2,4,6-Trichlorophenol
Concen: 32.831 ng/ul
RT: 12.873 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



Tgt Ion:196 Resp: 165201
Ion Ratio Lower Upper
196 100
198 89.2 72.4 108.6
200 30.5 22.5 33.7





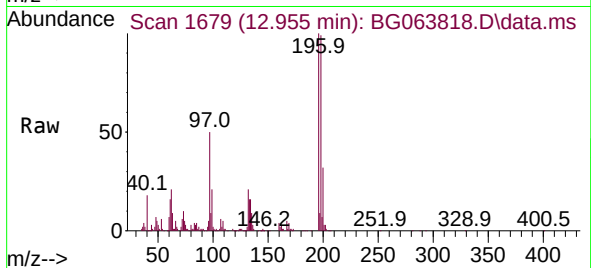
#42
2,4,5-Trichlorophenol
Concen: 34.234 ng/ul
RT: 12.955 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795



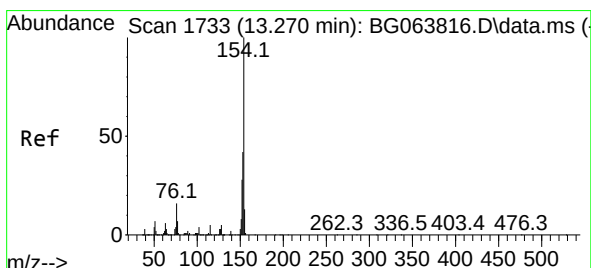
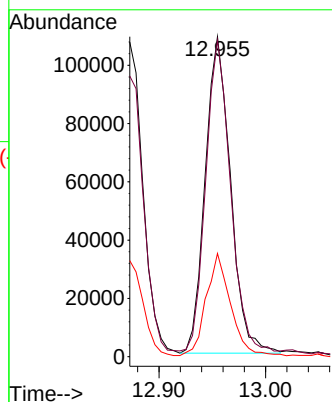
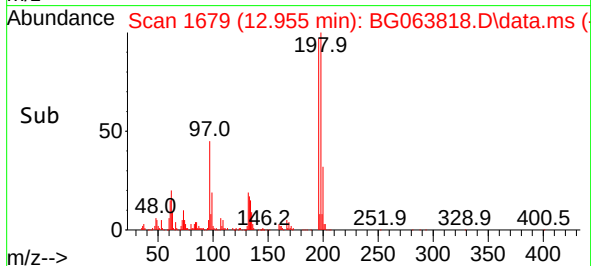
Tgt Ion:196 Resp: 17977
Ion Ratio Lower Upper
196 100
198 99.0 74.2 111.4
200 32.3 23.5 35.3

Manual Integrations

APPROVED

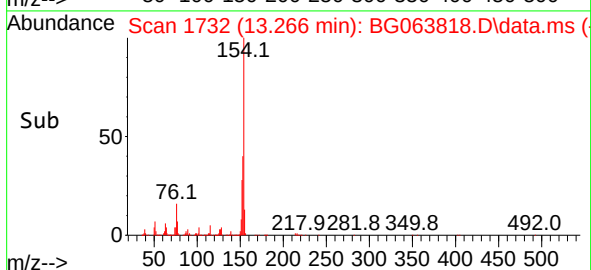
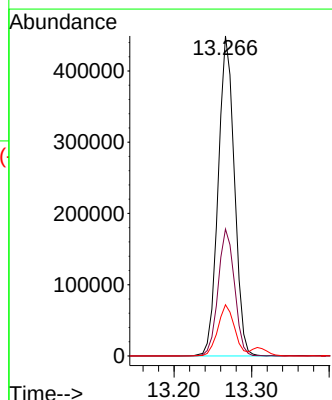
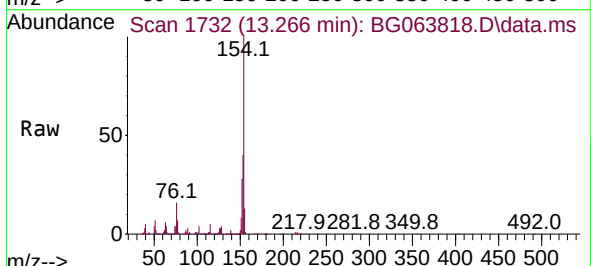
Reviewed By :Yogesh Patel 12/26/2024

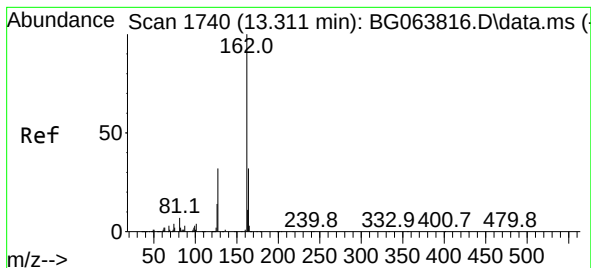
Supervised By :mohammad ahmed 12/26/2024



#43
1,1'-Biphenyl
Concen: 35.563 ng/ul
RT: 13.266 min Scan# 1732
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Tgt Ion:154 Resp: 652235
Ion Ratio Lower Upper
154 100
153 39.6 35.1 52.7
76 16.0 13.4 20.2





#44

2-Chloronaphthalene

Concen: 36.361 ng/ul

RT: 13.307 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795

Tgt Ion:162 Resp: 53552

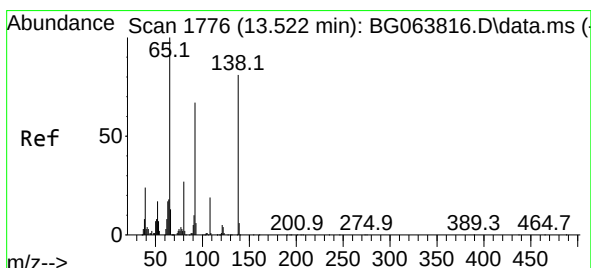
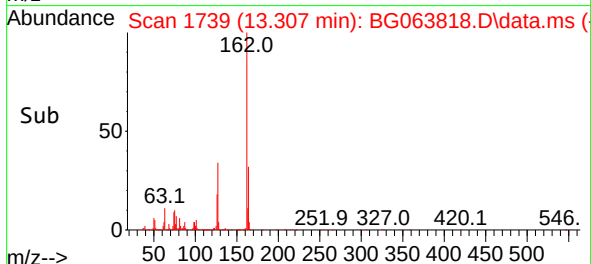
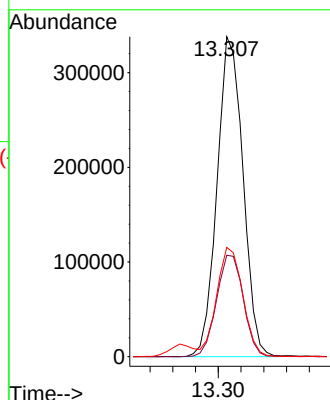
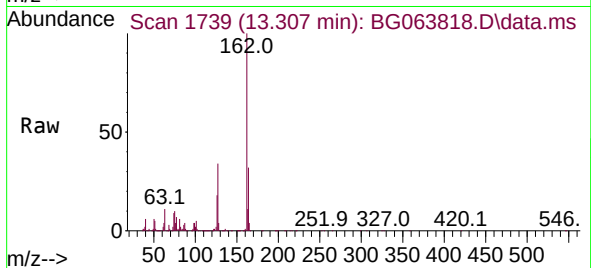
Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.2	37.8
127	34.1	29.2	43.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#45

2-Nitroaniline

Concen: 39.669 ng/ul

RT: 13.519 min Scan# 1775

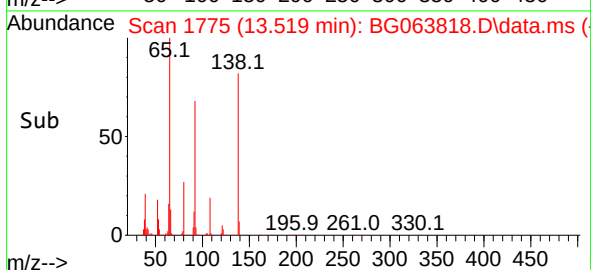
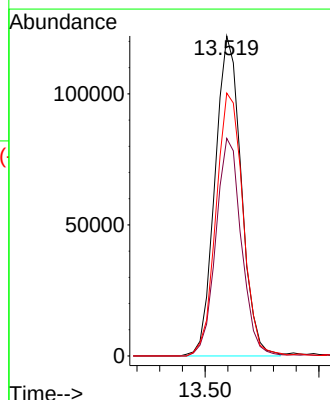
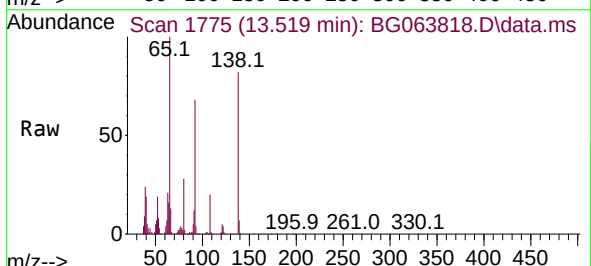
Delta R.T. 0.002 min

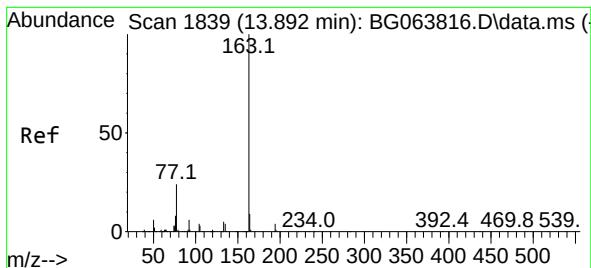
Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Tgt Ion: 65 Resp: 195696

Ion	Ratio	Lower	Upper
65	100		
92	68.0	49.5	74.3
138	82.2	61.8	92.8





#47

Dimethylphthalate

Concen: 36.853 ng/ul

RT: 13.895 min Scan# 1839

Delta R.T. 0.002 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795

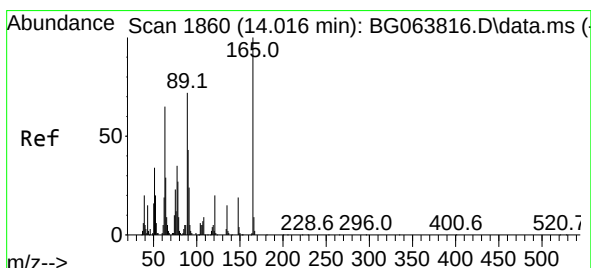
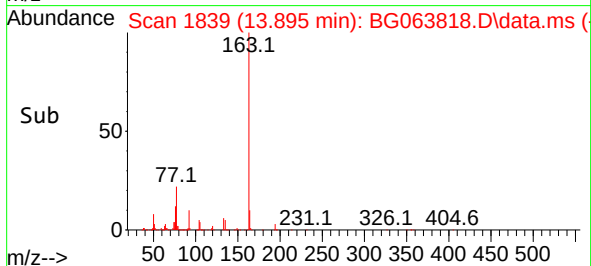
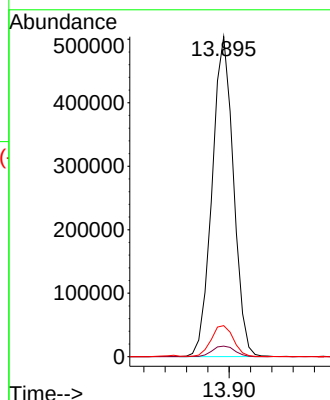
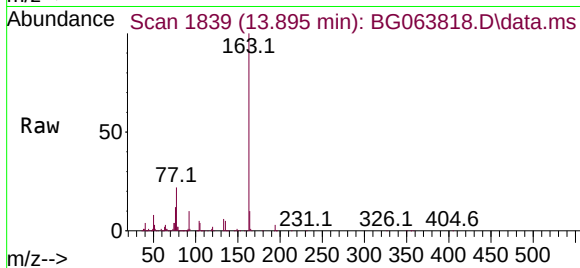
Tgt Ion:	163	Resp:	698934
Ion Ratio	Lower	Upper	
163	100		
194	3.3	3.0	4.4
164	9.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#48

2,6-Dinitrotoluene

Concen: 39.754 ng/ul

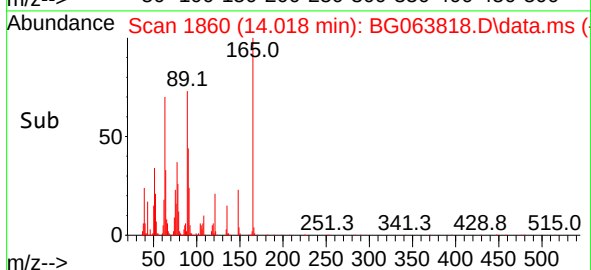
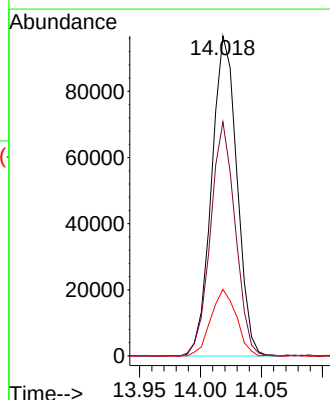
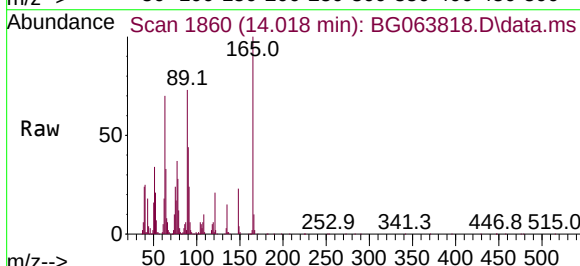
RT: 14.018 min Scan# 1860

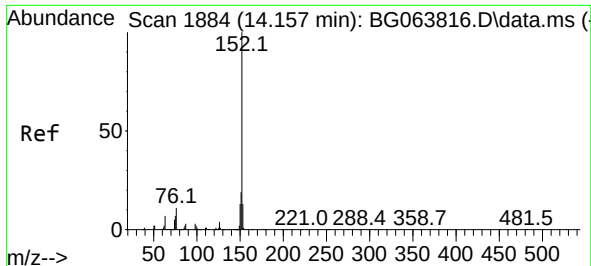
Delta R.T. 0.002 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

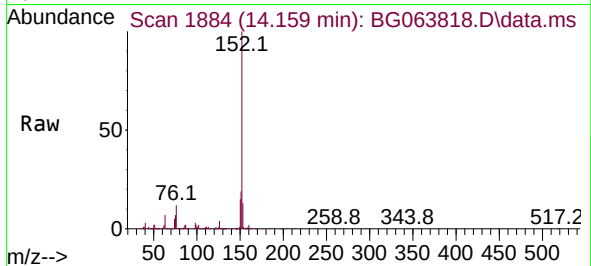
Tgt Ion:	165	Resp:	140025
Ion Ratio	Lower	Upper	
165	100		
89	73.1	59.4	89.2
121	20.8	20.8	31.2





#50
Acenaphthylene
Concen: 37.569 ng/ul
RT: 14.159 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

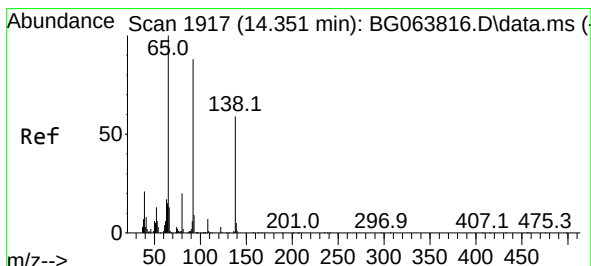
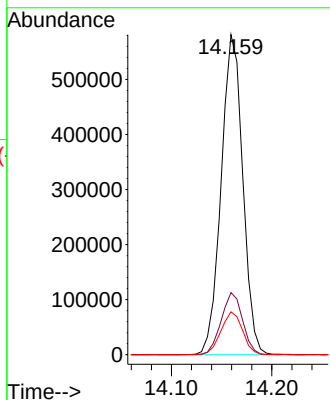
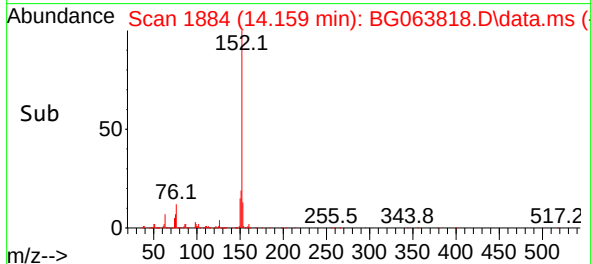
Instrument :
BNA_G
ClientSampleId :
SLCS795



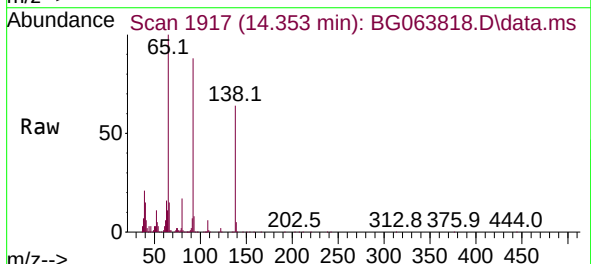
Tgt Ion:152 Resp: 868990
Ion Ratio Lower Upper
152 100
151 19.4 14.6 22.0
153 13.4 10.0 15.0

Manual Integrations
APPROVED

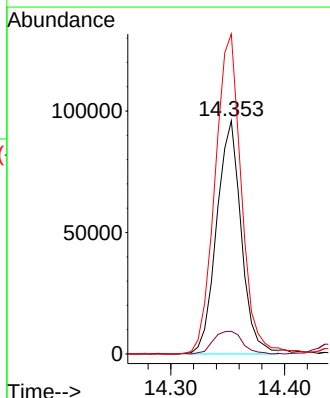
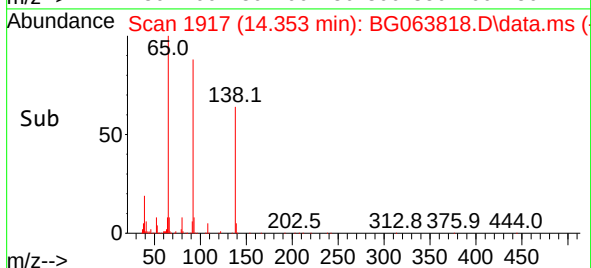
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

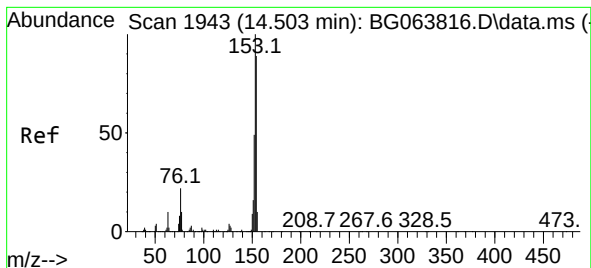


#51
3-Nitroaniline
Concen: 44.333 ng/ul
RT: 14.353 min Scan# 1917
Delta R.T. 0.008 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



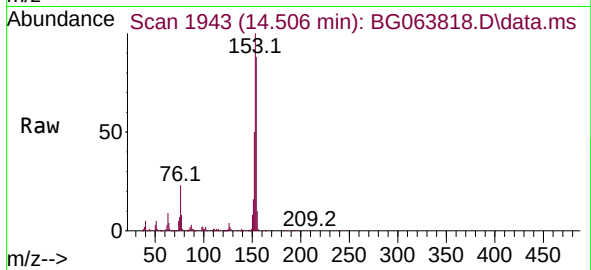
Tgt Ion:138 Resp: 144374
Ion Ratio Lower Upper
138 100
108 9.8 8.4 12.6
92 137.3 120.4 180.6





#52
Acenaphthene
Concen: 37.225 ng/ul
RT: 14.506 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

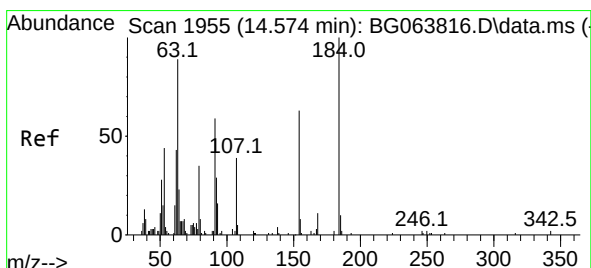
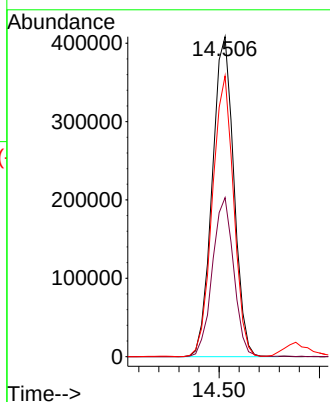
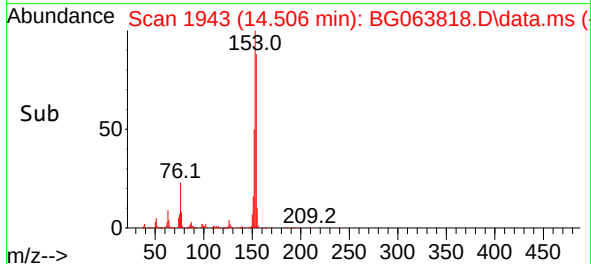
Instrument :
BNA_G
ClientSampleId :
SLCS795



Tgt Ion:153 Resp: 61027
Ion Ratio Lower Upper
153 100
152 49.7 40.2 60.4
154 87.8 70.8 106.2

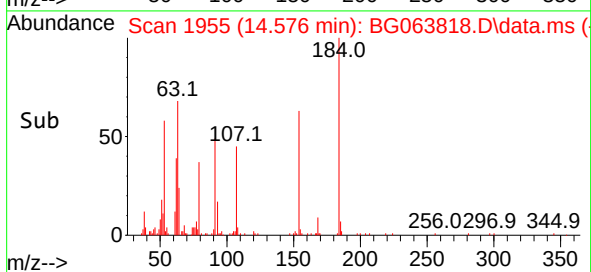
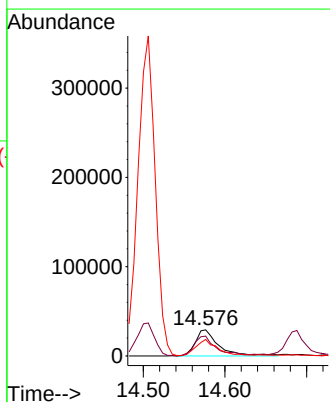
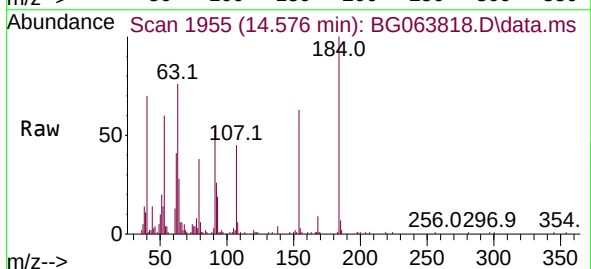
Manual Integrations
APPROVED

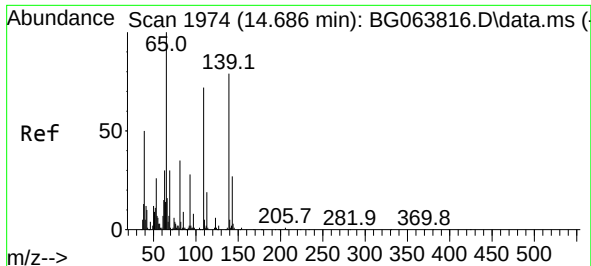
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#53
2,4-Dinitrophenol
Concen: 32.262 ng/ul m
RT: 14.576 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

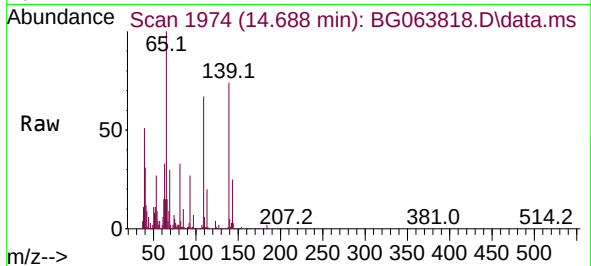
Tgt Ion:184 Resp: 58073
Ion Ratio Lower Upper
184 100
63 75.9 52.1 78.1
154 63.2 47.8 71.6





#55
4-Nitrophenol
Concen: 35.197 ng/ul
RT: 14.688 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

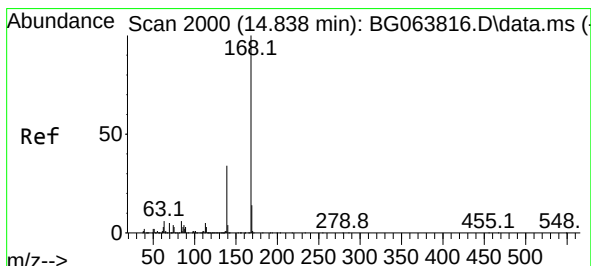
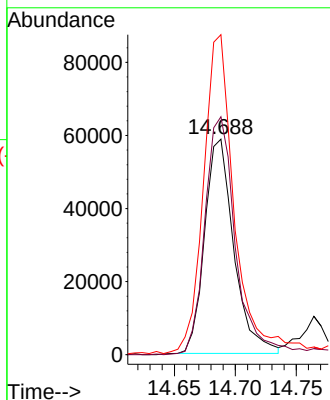
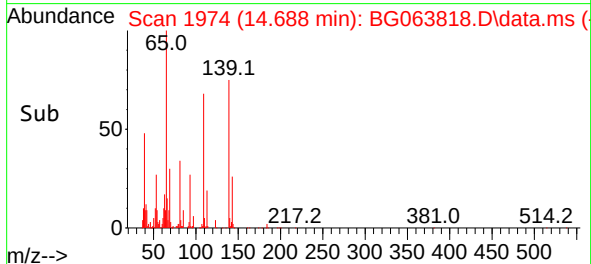
Instrument :
BNA_G
ClientSampleId :
SLCS795



Tgt Ion:109 Resp: 9799
Ion Ratio Lower Upper
109 100
139 110.4 86.4 129.6
65 148.5 127.0 190.4

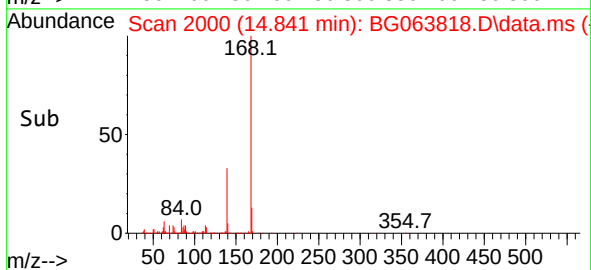
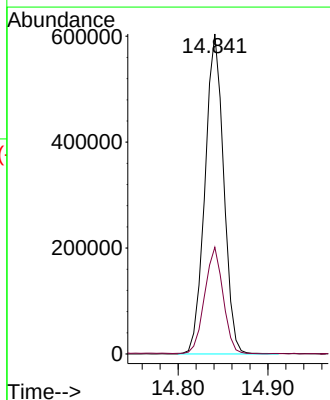
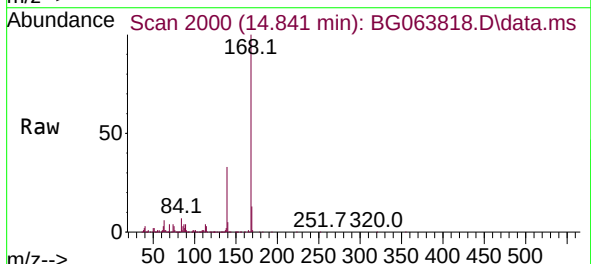
Manual Integrations
APPROVED

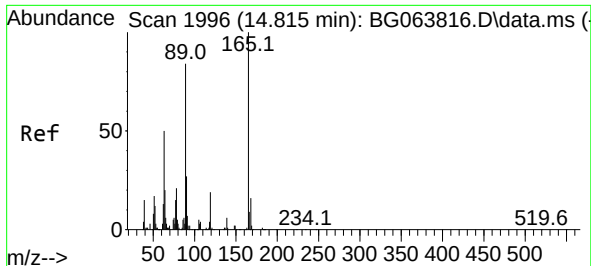
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#56
Dibenzofuran
Concen: 37.728 ng/ul
RT: 14.841 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

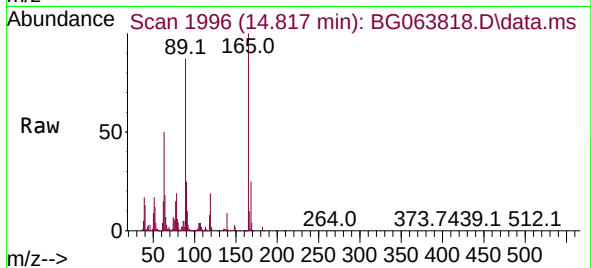
Tgt Ion:168 Resp: 872034
Ion Ratio Lower Upper
168 100
139 33.3 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 42.301 ng/ul
RT: 14.817 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

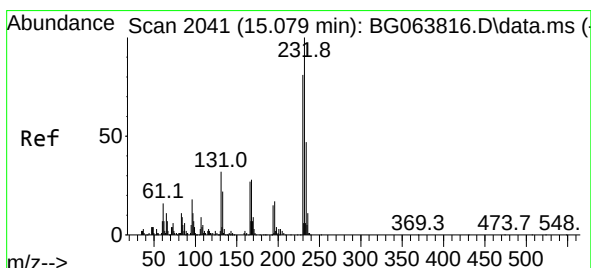
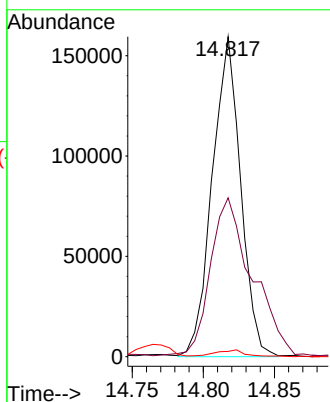
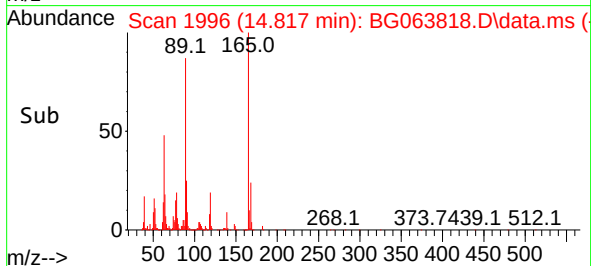
Instrument :
BNA_G
ClientSampleId :
SLCS795



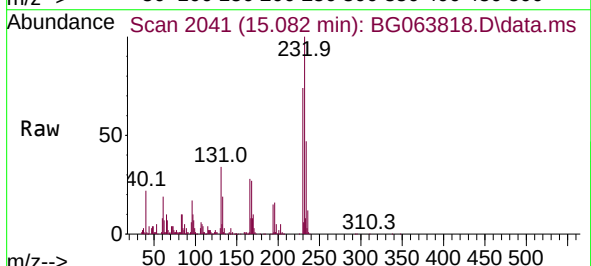
Tgt Ion:165 Resp: 221390
Ion Ratio Lower Upper
165 100
63 49.7 45.0 67.4
182 1.7 1.8 2.8

Manual Integrations
APPROVED

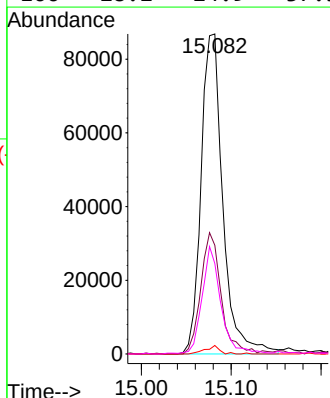
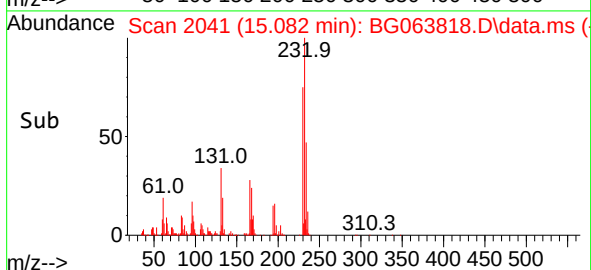
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

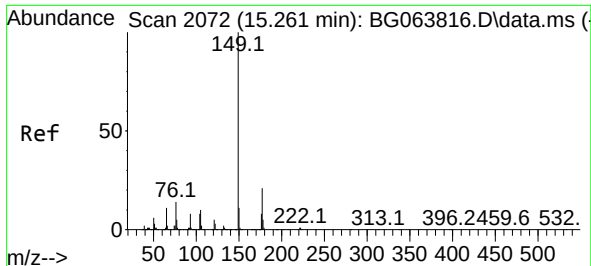


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.341 ng/ul
RT: 15.082 min Scan# 2041
Delta R.T. 0.008 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



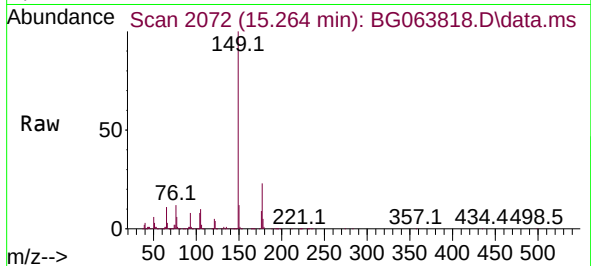
Tgt Ion:232 Resp: 146396
Ion Ratio Lower Upper
232 100
131 33.9 30.3 45.5
130 2.7 1.8 2.6#
166 28.2 24.9 37.3





#59
Diethylphthalate
Concen: 38.141 ng/ul
RT: 15.264 min Scan# 2072
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

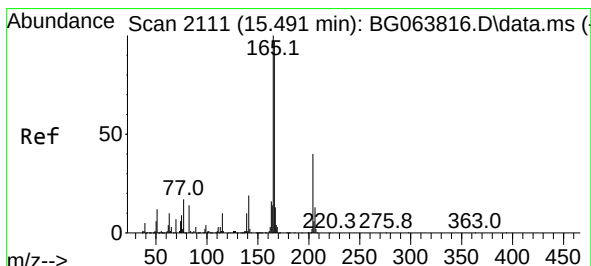
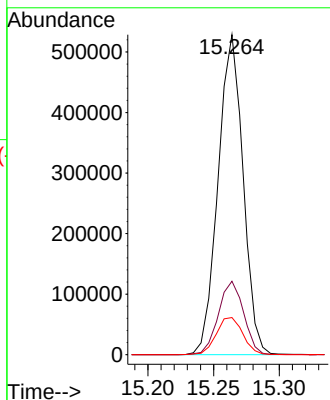
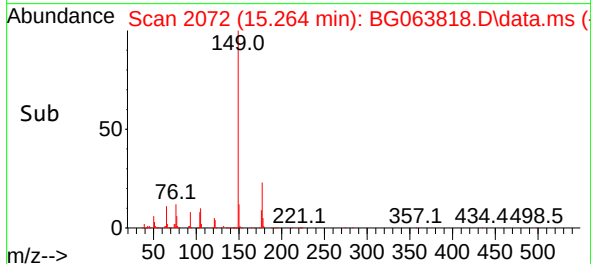
Instrument :
BNA_G
ClientSampleId :
SLCS795



Tgt Ion:149 Resp: 699299
Ion Ratio Lower Upper
149 100
177 22.9 17.6 26.4
150 11.6 9.0 13.4

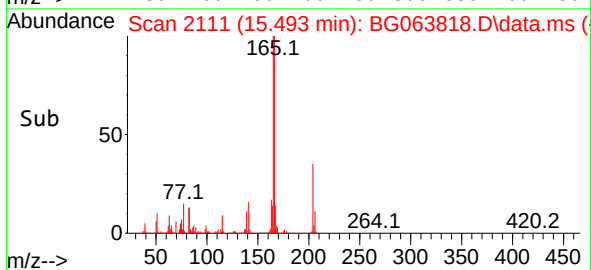
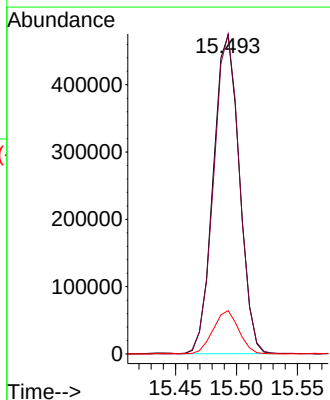
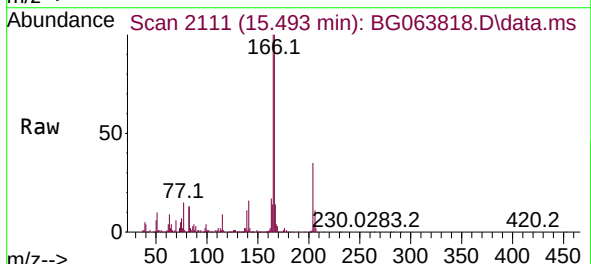
Manual Integrations
APPROVED

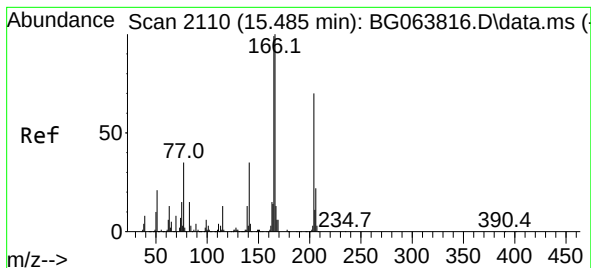
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#61
Fluorene
Concen: 38.121 ng/ul
RT: 15.493 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

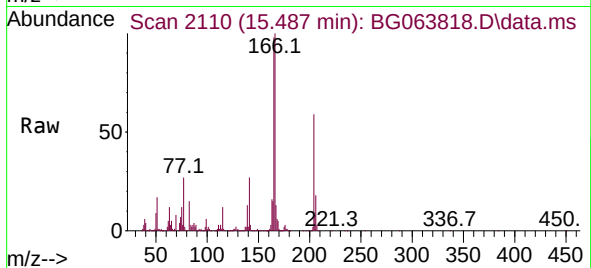
Tgt Ion:166 Resp: 703564
Ion Ratio Lower Upper
166 100
165 100.4 81.9 122.9
167 13.6 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 36.068 ng/ul
RT: 15.487 min Scan# 2110
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

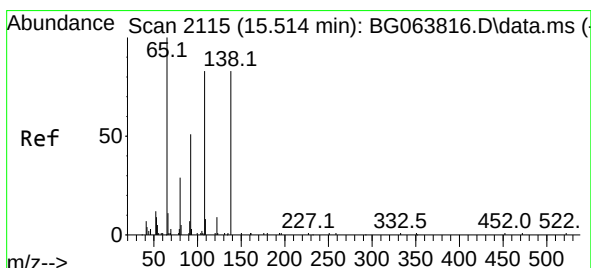
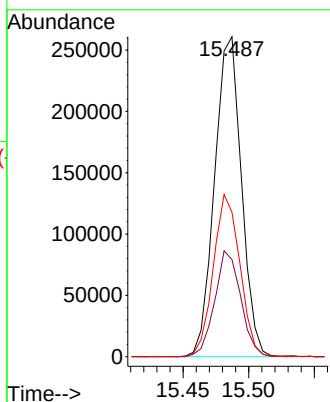
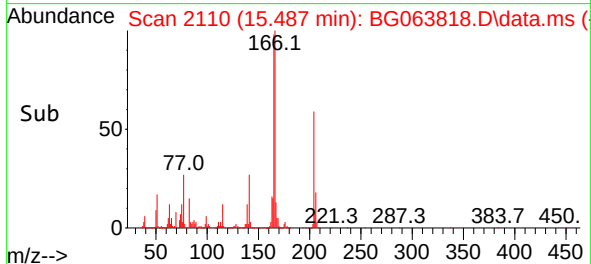
Instrument :
BNA_G
ClientSampleId :
SLCS795



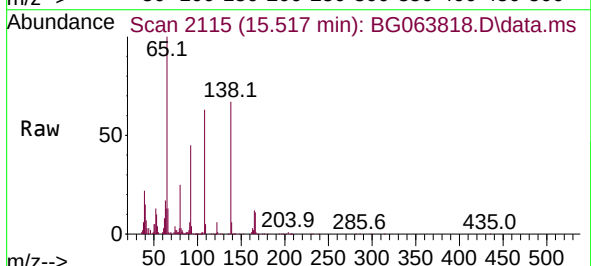
Tgt Ion:204 Resp: 370859
Ion Ratio Lower Upper
204 100
206 30.3 25.6 38.4
141 45.2 42.3 63.5

Manual Integrations
APPROVED

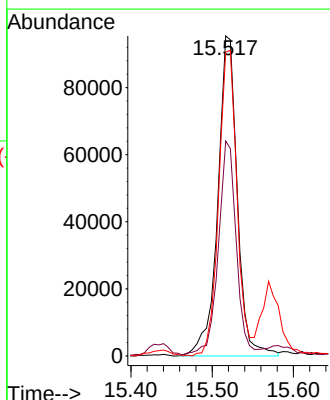
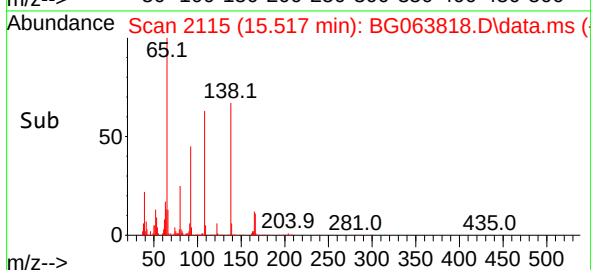
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

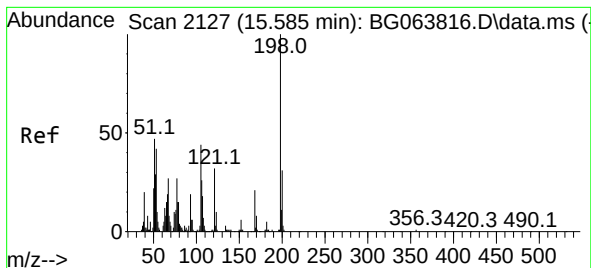


#63
4-Nitroaniline
Concen: 49.059 ng/ul
RT: 15.517 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



Tgt Ion:138 Resp: 159944
Ion Ratio Lower Upper
138 100
92 67.1 53.2 79.8
108 95.0 79.4 119.0





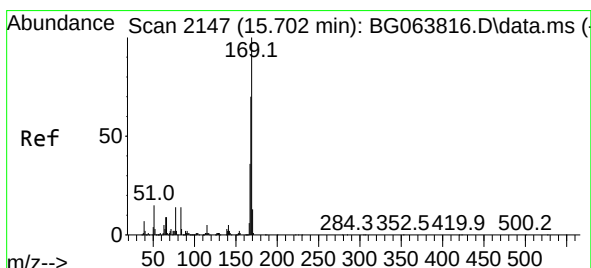
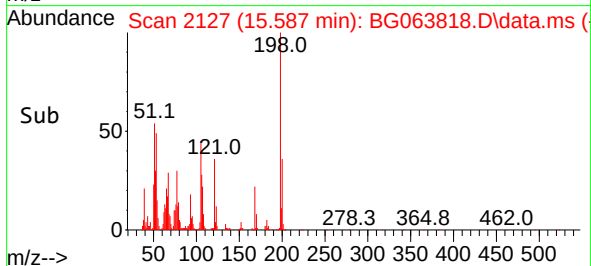
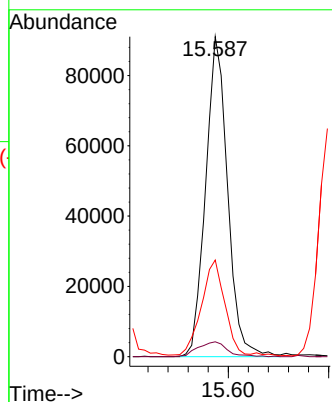
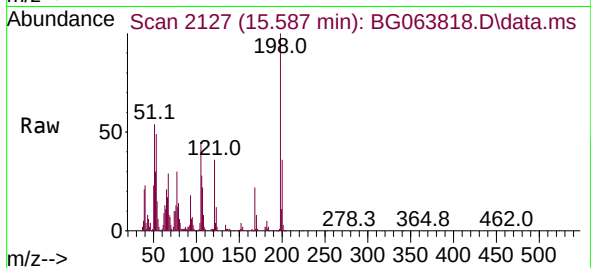
#66
4,6-Dinitro-2-methylphenol
Concen: 38.414 ng/ul
RT: 15.587 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Instrument :
BNA_G
ClientSampleId :
SLCS795

Tgt Ion:198 Resp: 13882
Ion Ratio Lower Upper
198 100
182 4.6 3.4 5.2
77 30.2 25.2 37.8

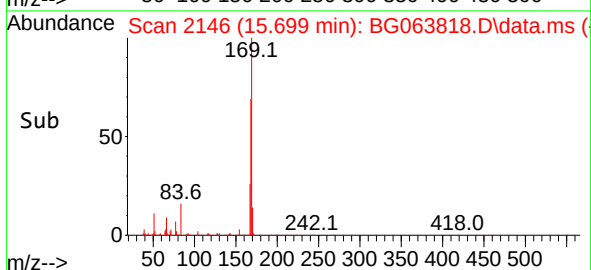
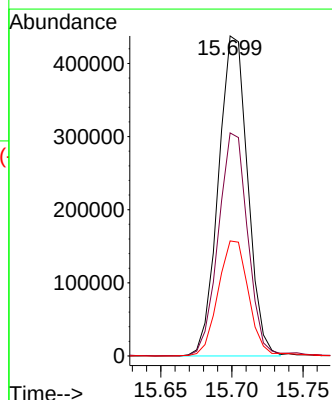
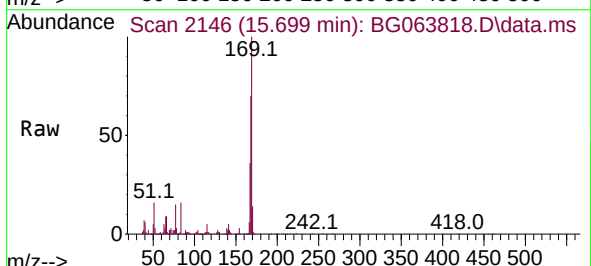
Manual Integrations
APPROVED

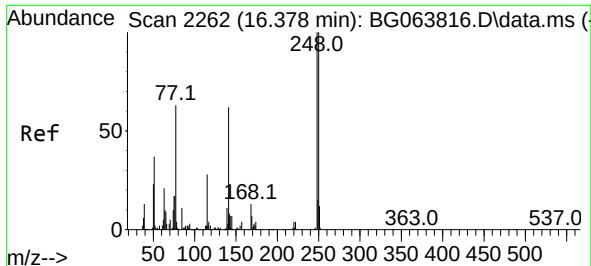
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#67
N-Nitrosodiphenylamine
Concen: 38.285 ng/ul
RT: 15.699 min Scan# 2146
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Tgt Ion:169 Resp: 626367
Ion Ratio Lower Upper
169 100
168 69.7 54.0 81.0
167 36.0 29.8 44.8





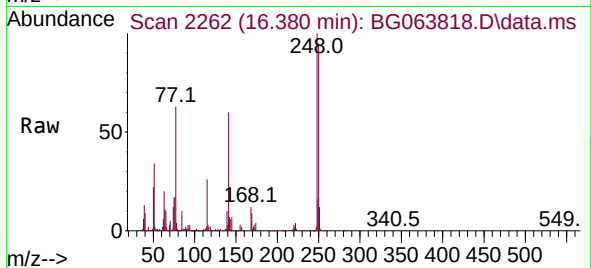
#68
4-Bromophenyl-phenylether
Concen: 36.900 ng/ul
RT: 16.380 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795



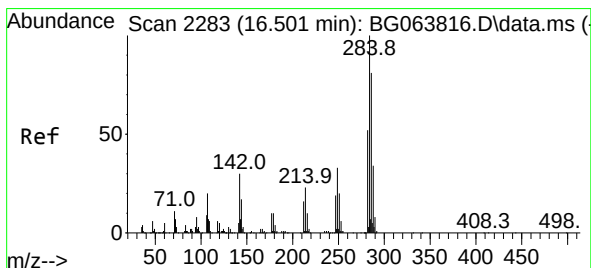
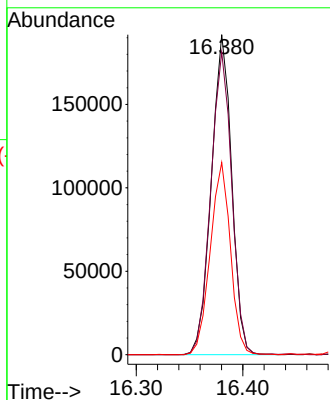
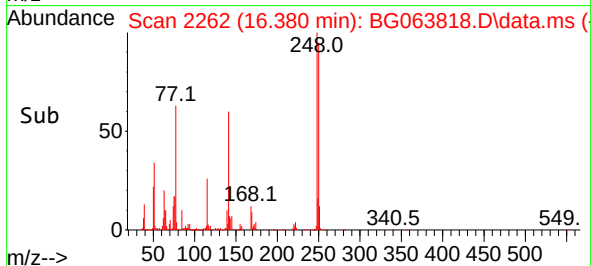
Tgt Ion:248 Resp: 25407
Ion Ratio Lower Upper
248 100
250 94.6 76.1 114.1
141 60.1 46.0 69.0

Manual Integrations

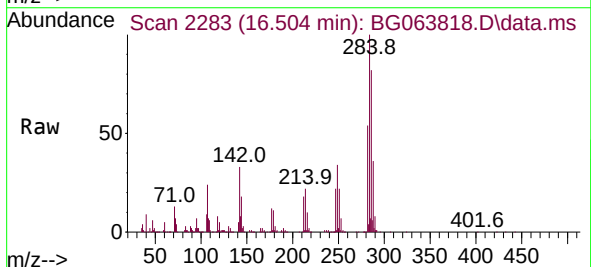
APPROVED

Reviewed By :Yogesh Patel 12/26/2024

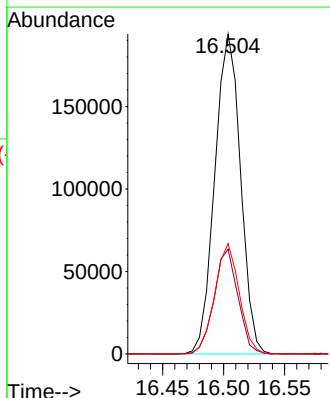
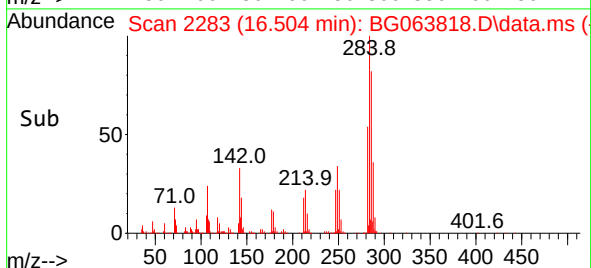
Supervised By :mohammad ahmed 12/26/2024

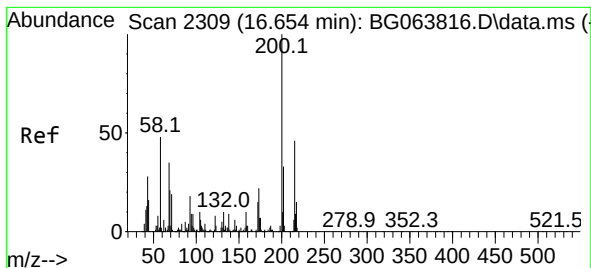


#69
Hexachlorobenzene
Concen: 36.909 ng/ul
RT: 16.504 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13



Tgt Ion:284 Resp: 284741
Ion Ratio Lower Upper
284 100
142 32.7 23.9 35.9
249 34.5 24.6 36.8





#70

Atrazine

Concen: 14.600 ng/ul

RT: 16.651 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795

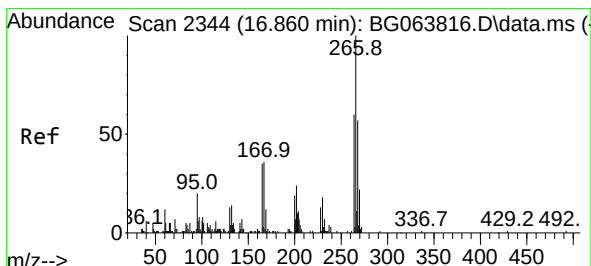
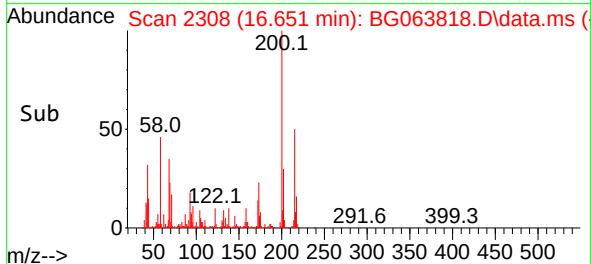
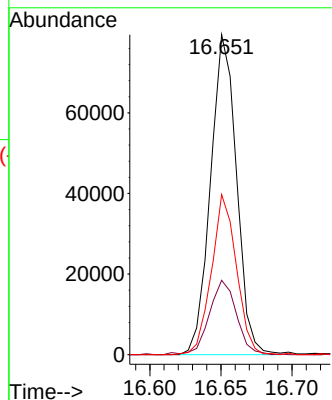
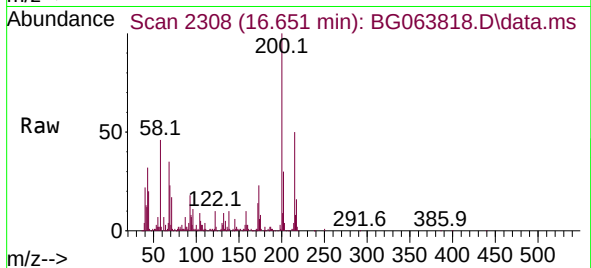
Tgt Ion:200	Resp: 100972
Ion Ratio	Lower Upper
200 100	
173 23.2	21.3 31.9
215 50.0	37.8 56.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#71

Pentachlorophenol

Concen: 25.628 ng/ul m

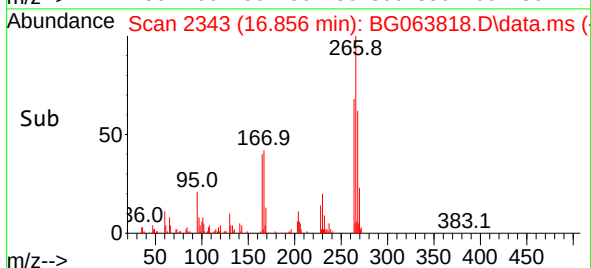
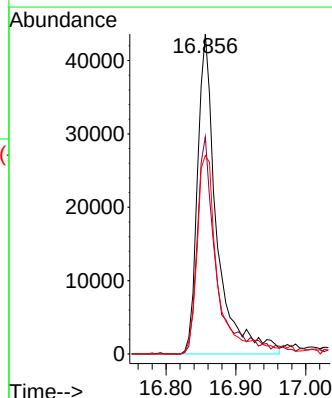
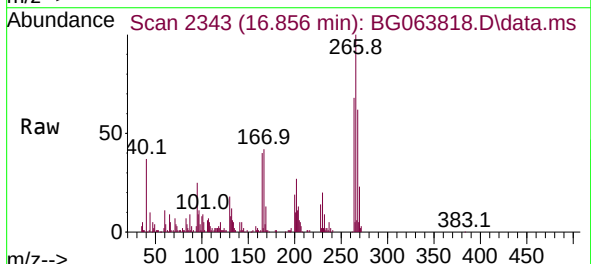
RT: 16.856 min Scan# 2343

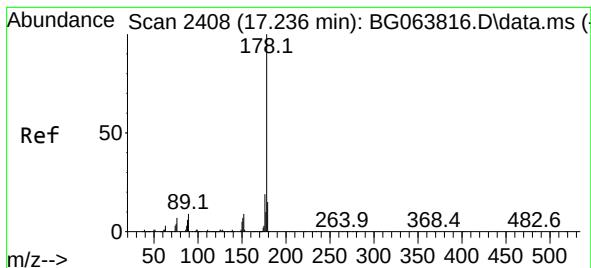
Delta R.T. 0.002 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Tgt Ion:266	Resp: 83359
Ion Ratio	Lower Upper
266 100	
264 67.8	49.3 73.9
268 62.0	50.5 75.7





#72

Phenanthrene

Concen: 40.615 ng/u1

RT: 17.232 min Scan# 2408

Delta R.T. 0.002 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795

Tgt Ion:178 Resp: 1322369

Ion Ratio Lower Upper

178 100

179 14.3 12.2 18.2

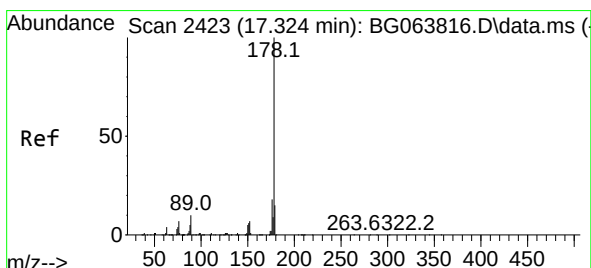
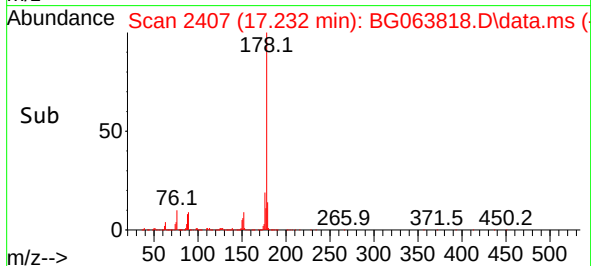
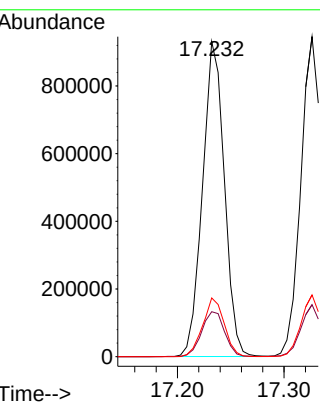
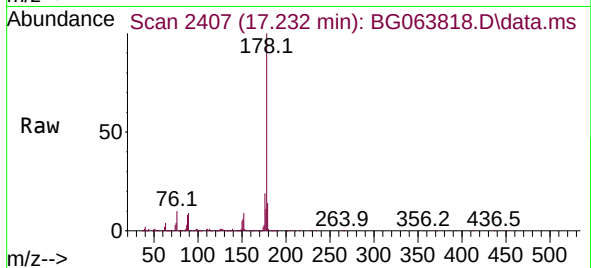
176 18.6 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#74

Anthracene

Concen: 39.727 ng/u1

RT: 17.326 min Scan# 2423

Delta R.T. 0.002 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

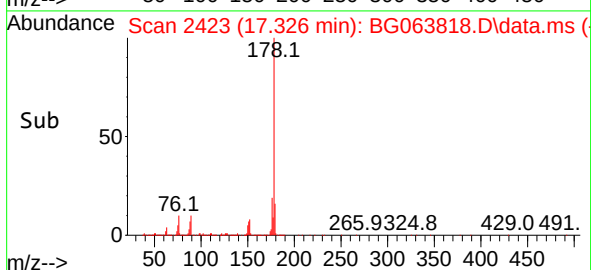
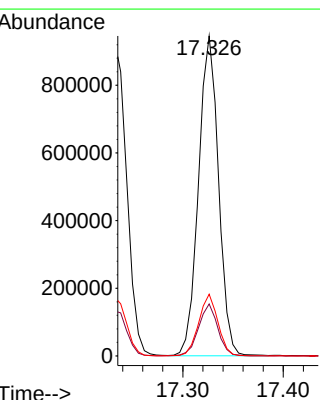
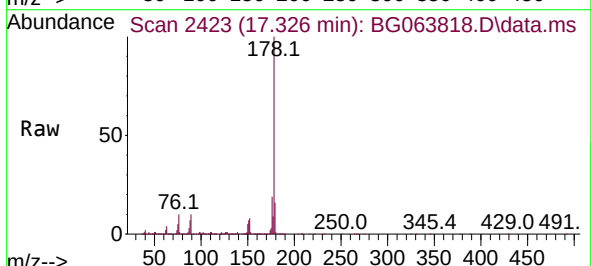
Tgt Ion:178 Resp: 1309155

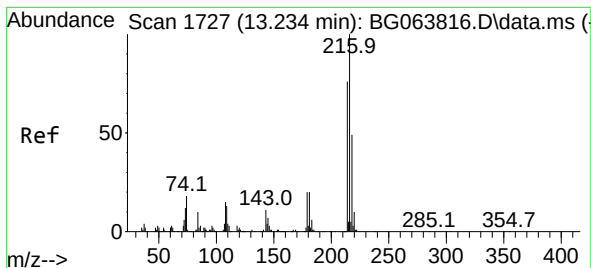
Ion Ratio Lower Upper

178 100

179 16.3 12.4 18.6

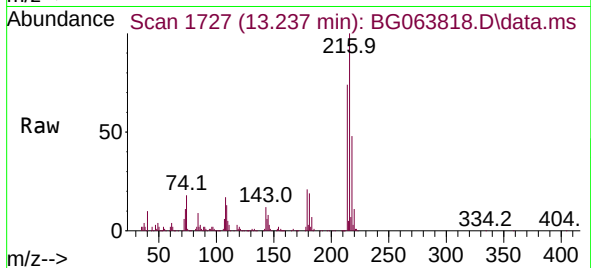
176 19.3 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.935 ng/ul
RT: 13.237 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

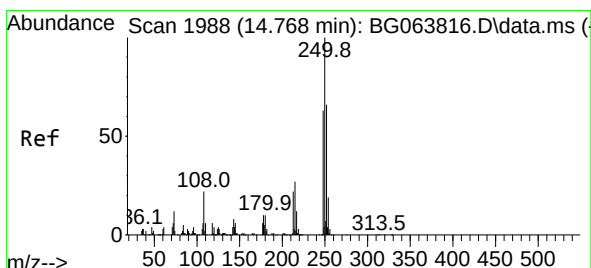
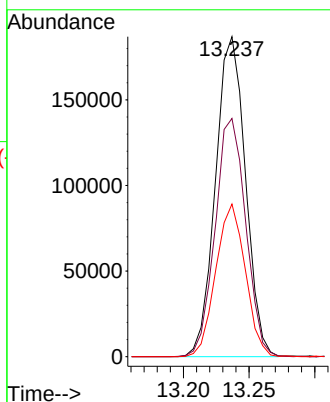
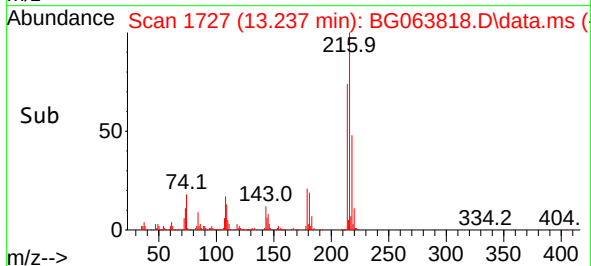
Instrument :
BNA_G
ClientSampleId :
SLCS795



Tgt Ion:216 Resp: 296894
Ion Ratio Lower Upper
216 100
214 74.5 60.2 90.4
218 47.7 37.6 56.4

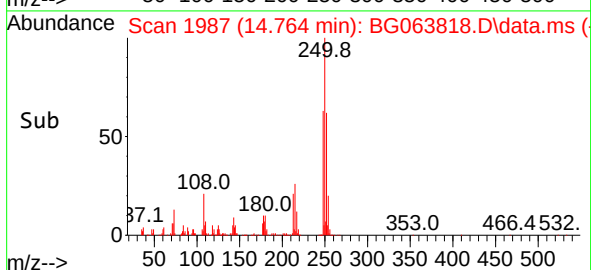
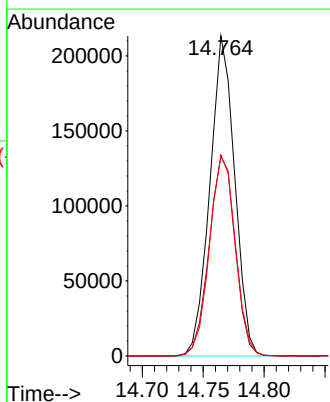
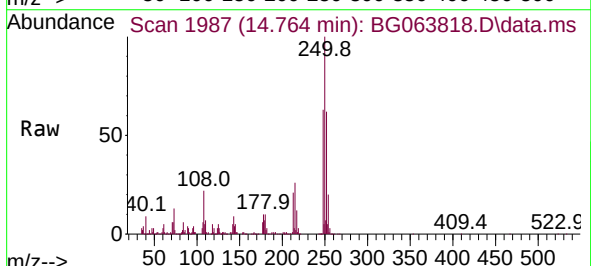
Manual Integrations
APPROVED

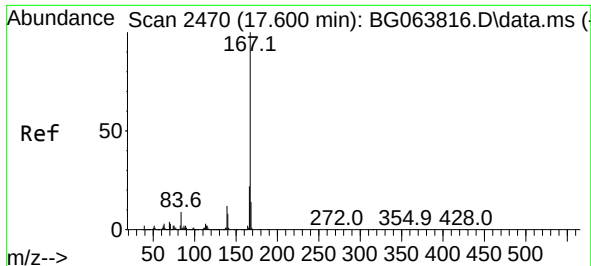
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#76
Pentachlorobenzene
Concen: 33.878 ng/ul
RT: 14.764 min Scan# 1987
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

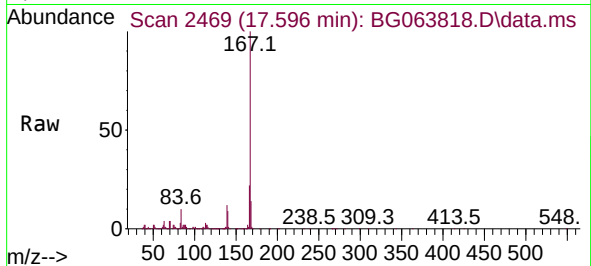
Tgt Ion:250 Resp: 302540
Ion Ratio Lower Upper
250 100
248 62.8 49.8 74.8
252 62.3 50.4 75.6





#77
 Carbazole
 Concen: 45.027 ng/ul
 RT: 17.596 min Scan# 2470
 Delta R.T. 0.002 min
 Lab File: BG063818.D
 Acq: 24 Dec 2024 14:13

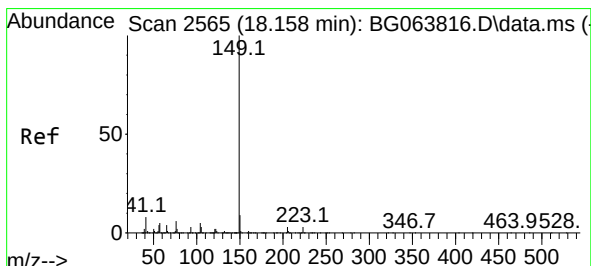
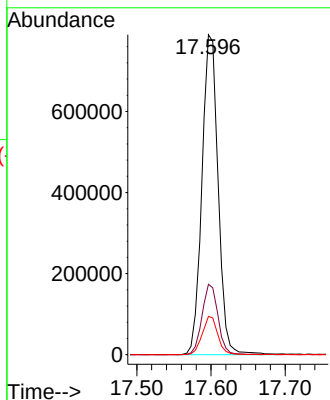
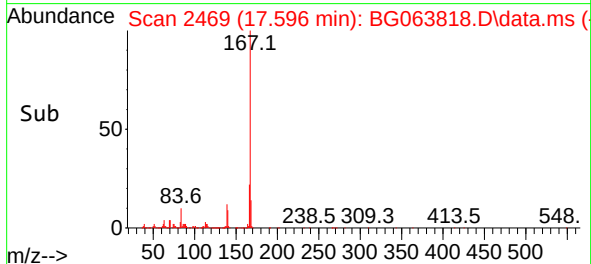
Instrument :
 BNA_G
 ClientSampleId :
 SLCS795



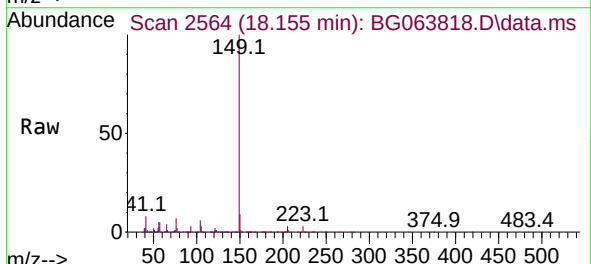
Tgt Ion:167 Resp: 1201104
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.0 10.1 15.1

Manual Integrations
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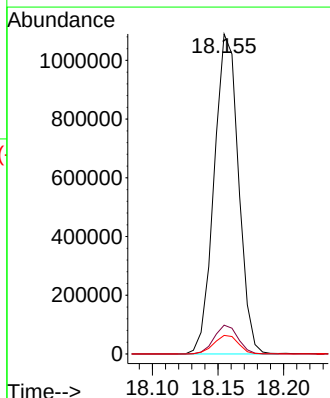
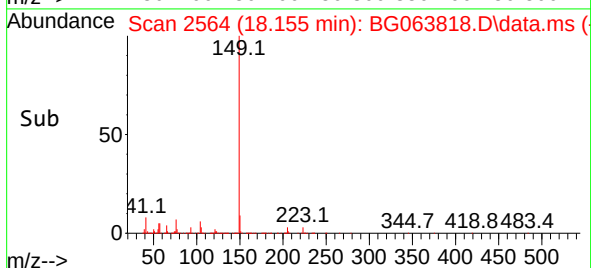
Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

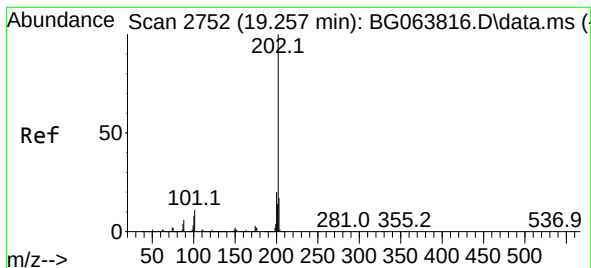


#78
 Di-n-butylphthalate
 Concen: 43.705 ng/ul
 RT: 18.155 min Scan# 2564
 Delta R.T. 0.002 min
 Lab File: BG063818.D
 Acq: 24 Dec 2024 14:13



Tgt Ion:149 Resp: 1407966
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.8 5.4 8.0





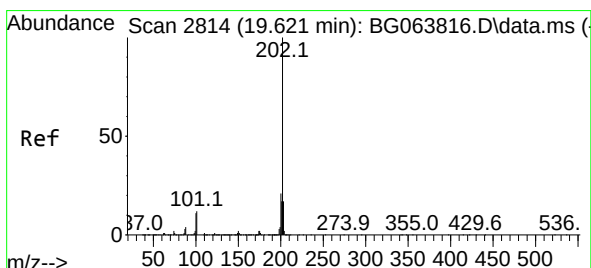
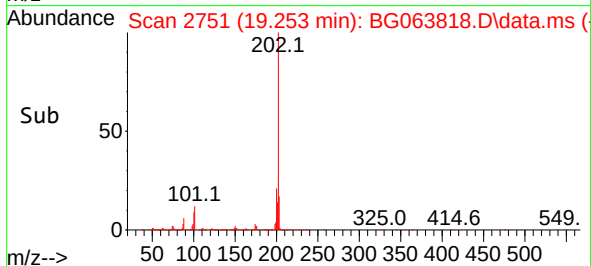
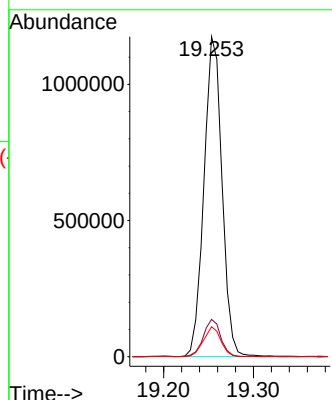
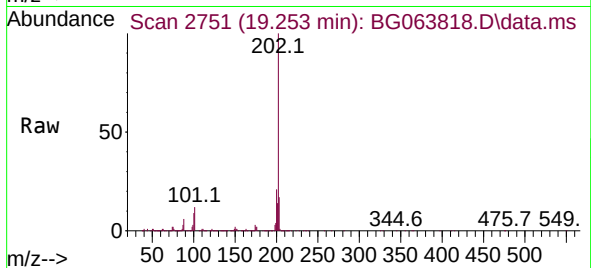
#80
Fluoranthene
Concen: 39.094 ng/u1
RT: 19.253 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Instrument :
BNA_G
ClientSampleId :
SLCS795

Tgt Ion:202 Resp: 1638878
Ion Ratio Lower Upper
202 100
101 11.7 8.1 12.1
100 9.3 6.5 9.7

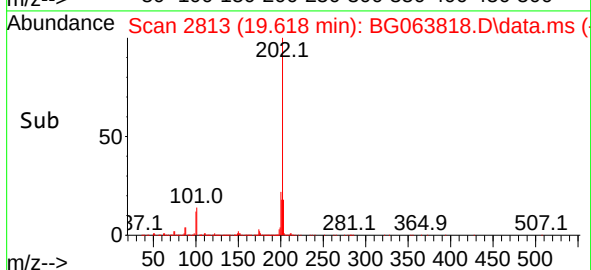
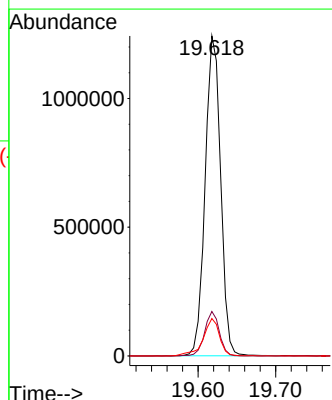
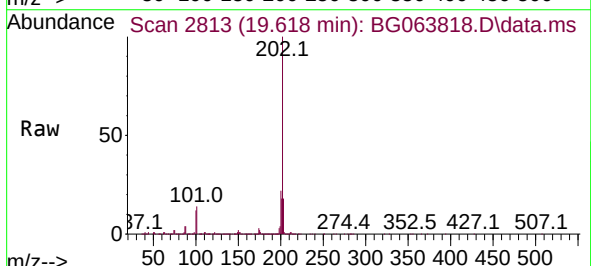
Manual Integrations
APPROVED

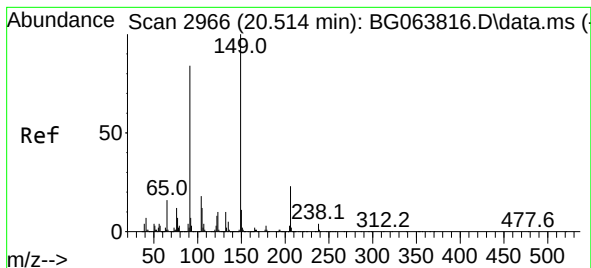
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#82
Pyrene
Concen: 38.622 ng/u1
RT: 19.618 min Scan# 2813
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Tgt Ion:202 Resp: 1722596
Ion Ratio Lower Upper
202 100
101 13.9 8.7 13.1#
100 11.7 7.8 11.6#





#83
Butylbenzylphthalate
Concen: 42.490 ng/ul
RT: 20.511 min Scan# 2966
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

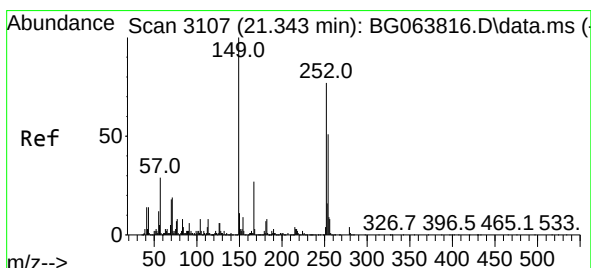
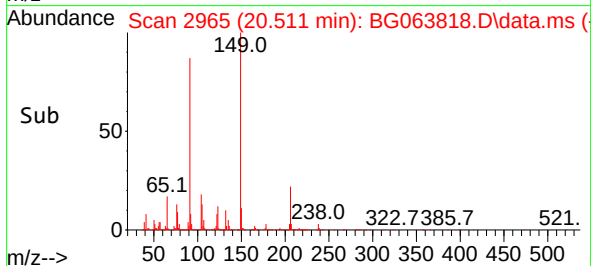
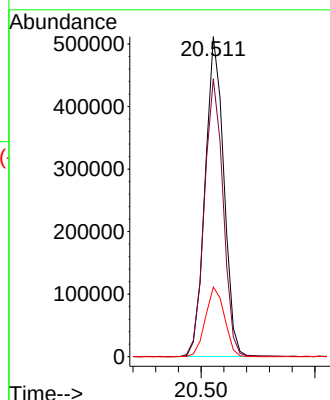
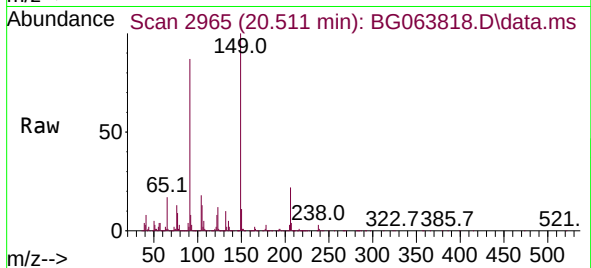
SLCS795

Tgt Ion:149 Resp: 581749
Ion Ratio Lower Upper
149 100
91 86.9 68.7 103.1
206 21.7 17.3 25.9

Manual Integrations

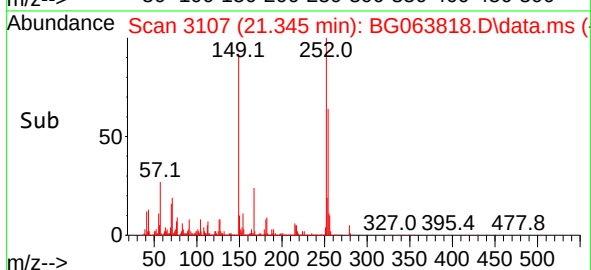
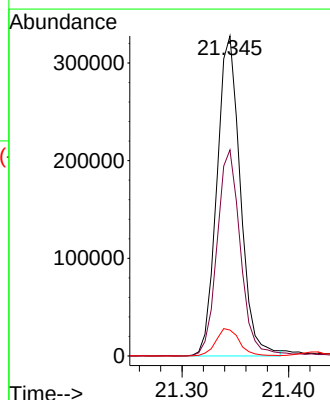
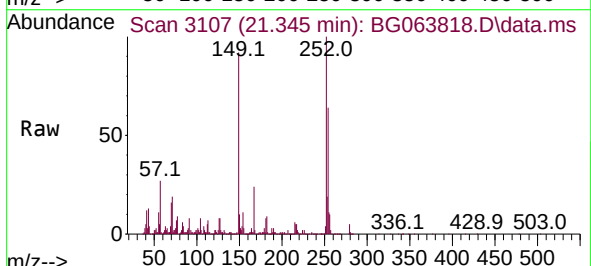
APPROVED

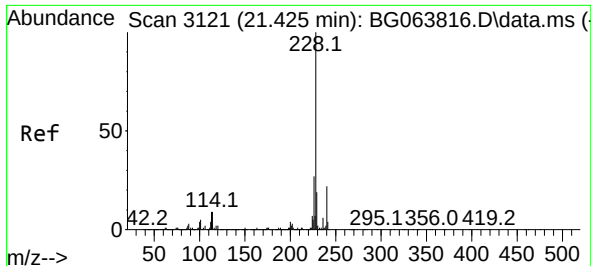
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#84
3,3'-Dichlorobenzidine
Concen: 39.029 ng/ul
RT: 21.345 min Scan# 3107
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

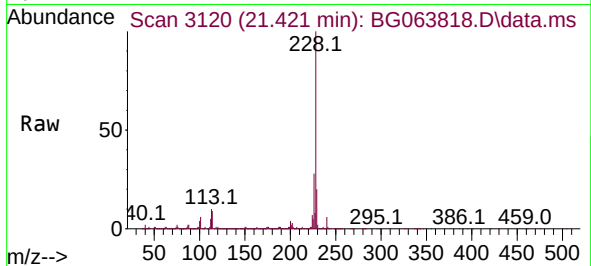
Tgt Ion:252 Resp: 499375
Ion Ratio Lower Upper
252 100
254 64.4 55.8 83.6
126 8.1 6.4 9.6





#85
Benzo(a)anthracene
Concen: 37.562 ng/ul
RT: 21.421 min Scan# 3121
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

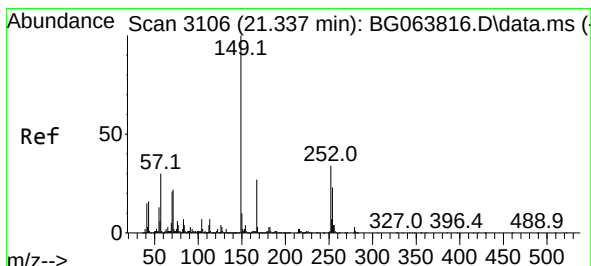
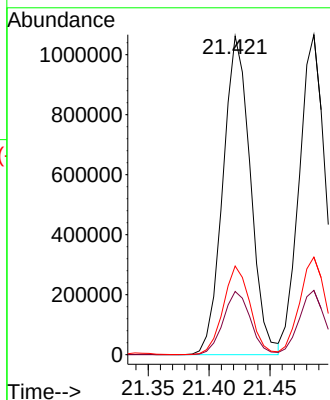
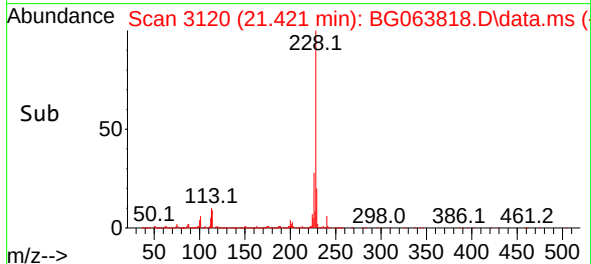
Instrument :
BNA_G
ClientSampleId :
SLCS795



Tgt Ion:228 Resp: 1668508
Ion Ratio Lower Upper
228 100
229 19.8 15.7 23.5
226 27.8 22.0 33.0

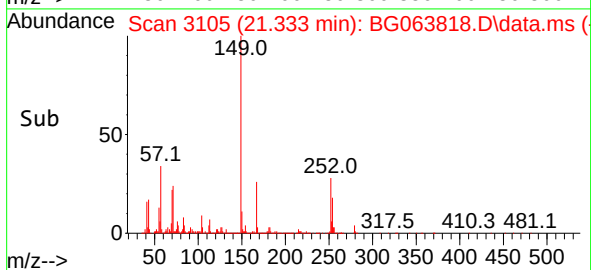
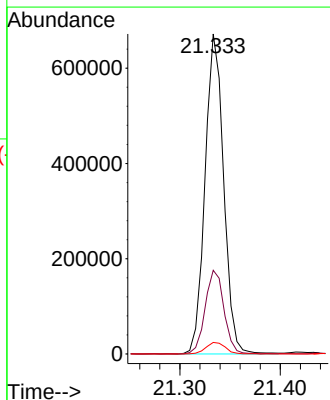
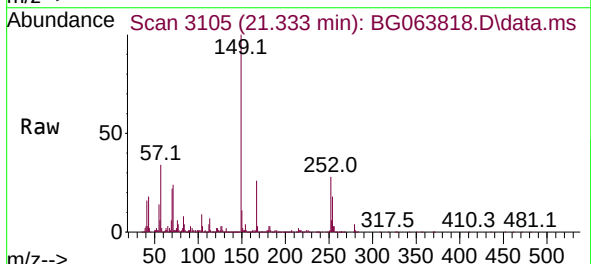
Manual Integrations
APPROVED

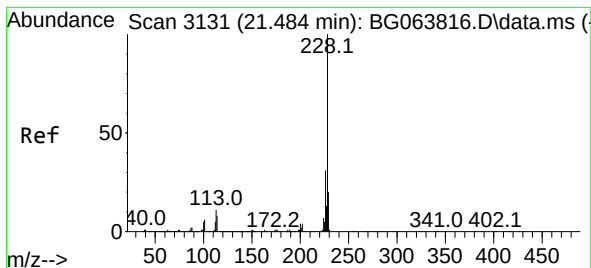
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.502 ng/ul
RT: 21.333 min Scan# 3105
Delta R.T. 0.002 min
Lab File: BG063818.D
Acq: 24 Dec 2024 14:13

Tgt Ion:149 Resp: 866401
Ion Ratio Lower Upper
149 100
167 26.2 22.1 33.1
279 3.6 2.9 4.3





#87

Chrysene

Concen: 37.408 ng/ul

RT: 21.486 min Scan# 3131

Delta R.T. 0.002 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795

Tgt Ion:228 Resp: 1583720

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.0

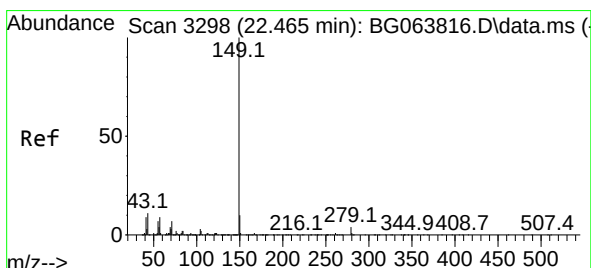
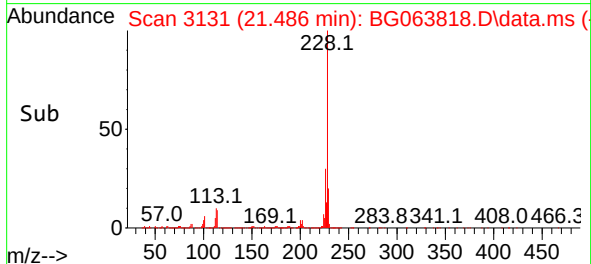
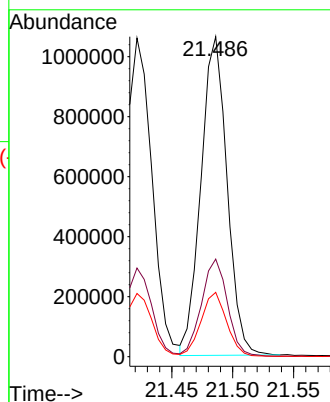
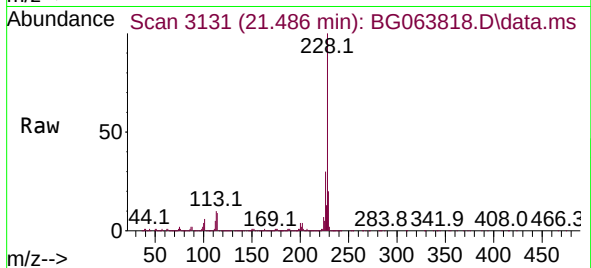
229 20.1 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#89

Di-n-octyl phthalate

Concen: 47.408 ng/ul

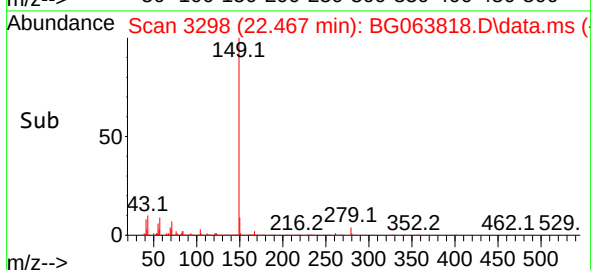
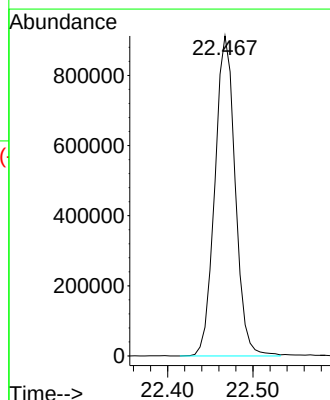
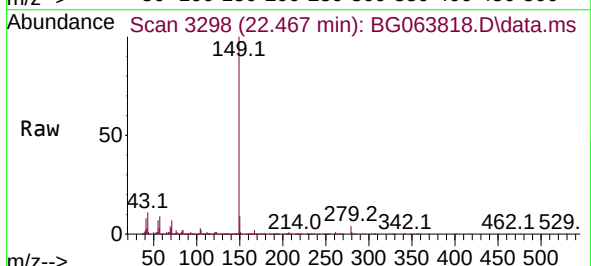
RT: 22.467 min Scan# 3298

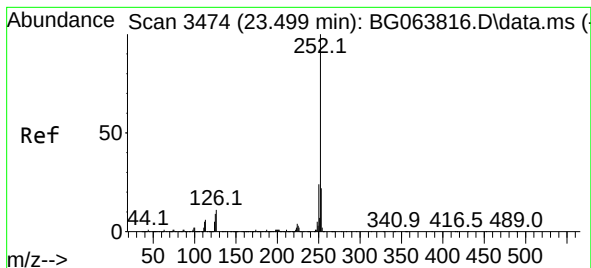
Delta R.T. 0.002 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Tgt Ion:149 Resp: 1511517





#90

Benzo(b)fluoranthene

Concen: 38.487 ng/ul

RT: 23.507 min Scan# 3475

Delta R.T. 0.008 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795

Tgt Ion:252 Resp: 1615809

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

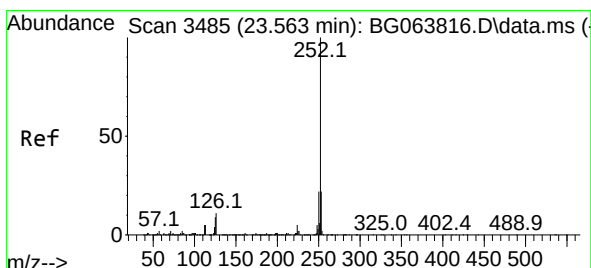
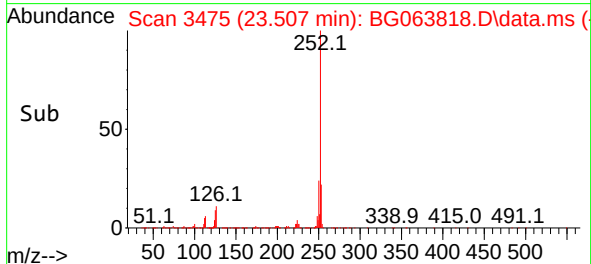
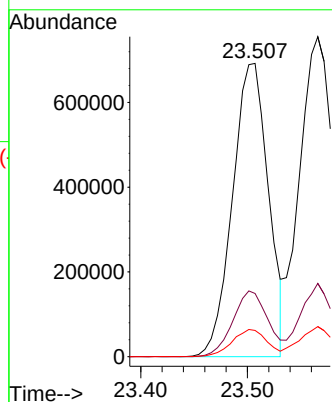
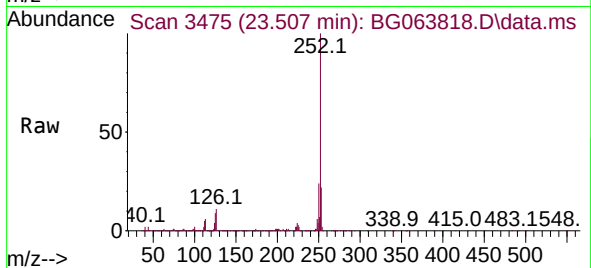
125 9.0 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#91

Benzo(k)fluoranthene

Concen: 40.813 ng/ul

RT: 23.566 min Scan# 3485

Delta R.T. 0.008 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

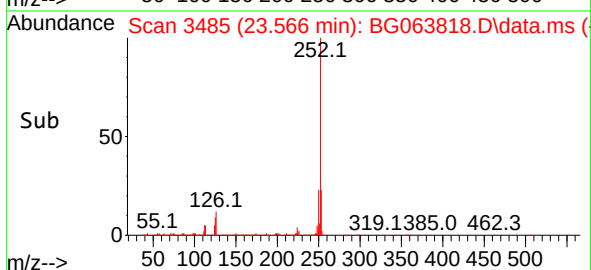
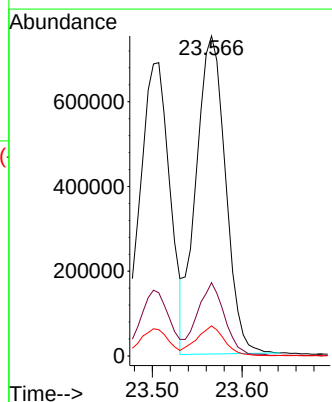
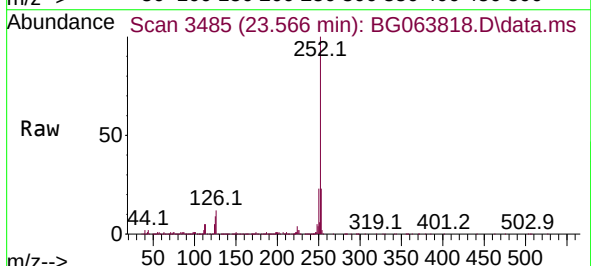
Tgt Ion:252 Resp: 1709202

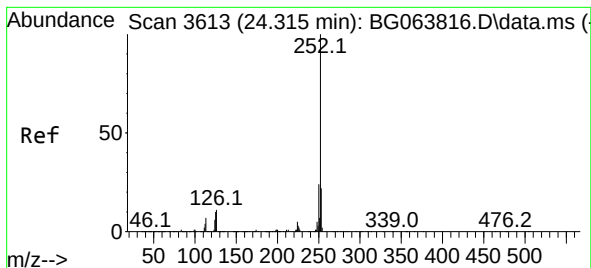
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 9.4 6.5 9.7





#93

Benzo(a)pyrene

Concen: 38.131 ng/ul

RT: 24.318 min Scan# 30

Delta R.T. 0.014 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795

Tgt Ion:252 Resp: 1502610

Ion Ratio Lower Upper

252 100

253 21.6 16.6 24.8

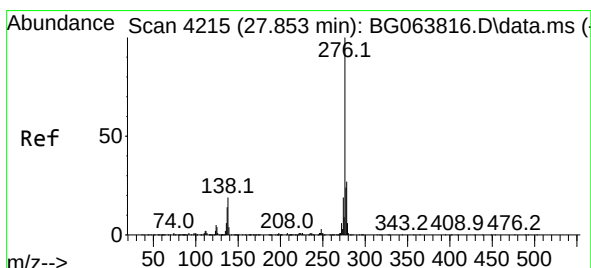
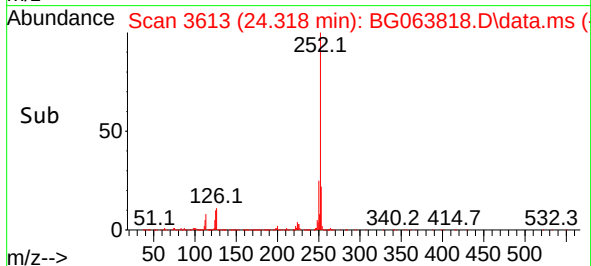
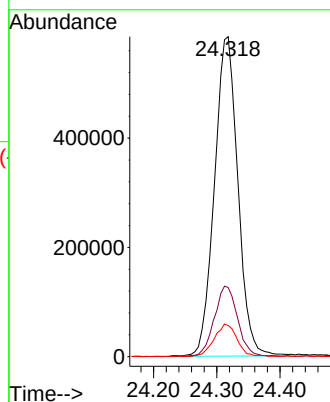
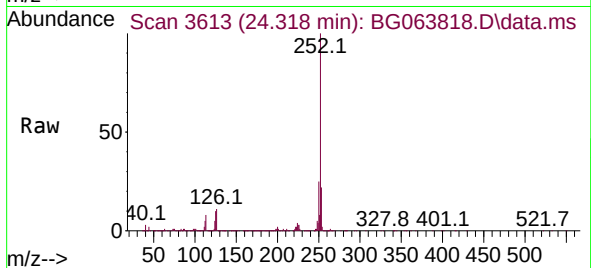
125 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.099 ng/ul

RT: 27.861 min Scan# 4216

Delta R.T. 0.014 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

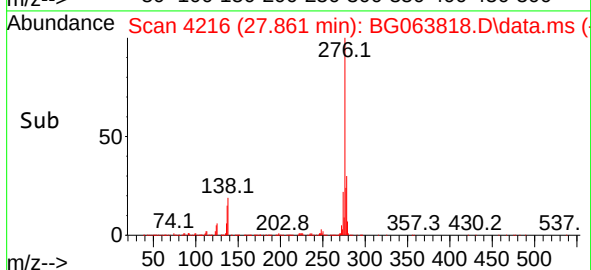
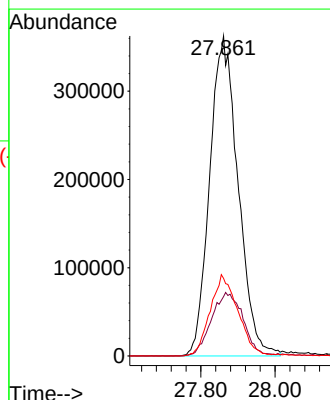
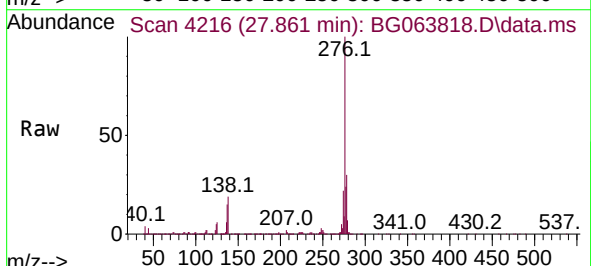
Tgt Ion:276 Resp: 1929802

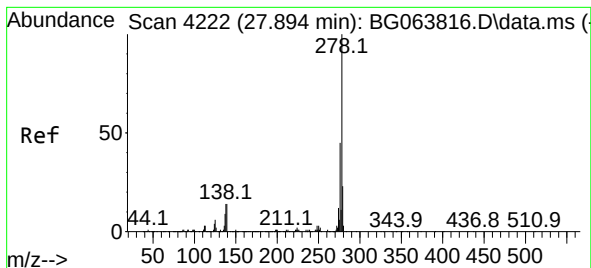
Ion Ratio Lower Upper

276 100

138 18.6 13.7 20.5

277 24.2 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 40.542 ng/ul

RT: 27.902 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Instrument :

BNA_G

ClientSampleId :

SLCS795

Tgt Ion:278 Resp: 1561174

Ion Ratio Lower Upper

278 100

139 13.7 9.7 14.5

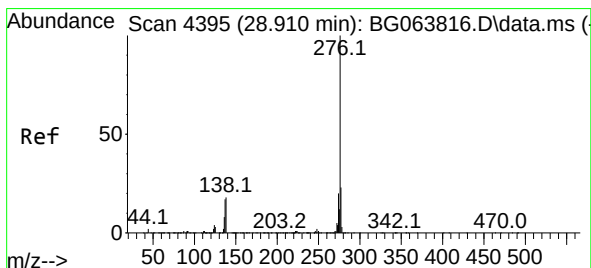
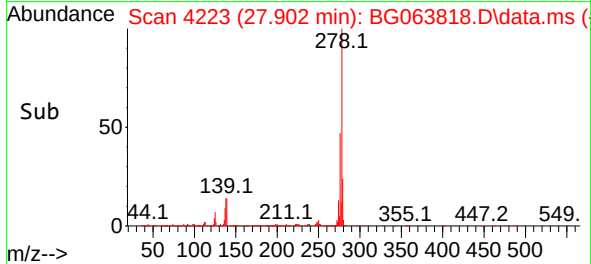
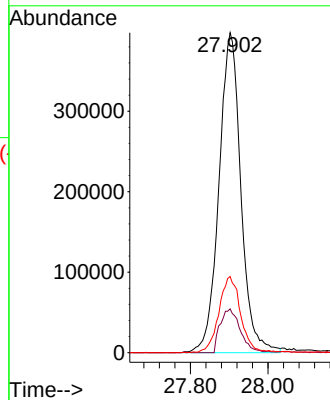
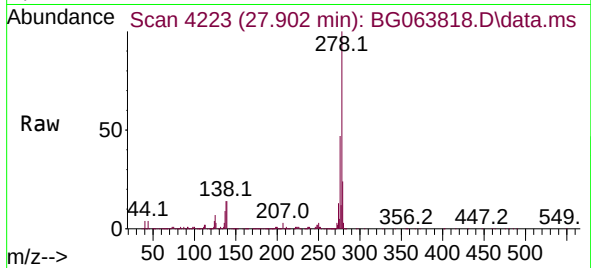
279 23.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#96

Benzo(g,h,i)perylene

Concen: 40.132 ng/ul

RT: 28.918 min Scan# 4396

Delta R.T. 0.020 min

Lab File: BG063818.D

Acq: 24 Dec 2024 14:13

Tgt Ion:276 Resp: 1532577

Ion Ratio Lower Upper

276 100

138 17.6 13.8 20.8

277 21.9 17.8 26.8

