

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063262.D
 Acq On : 9 Nov 2024 12:58
 Operator : RC/JU
 Sample : PB164571BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS571

Quant Time: Nov 10 00:19:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	124154	20.000	ng/u1	0.00
20) Naphthalene-d8	10.628	136	556775	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.476	164	483412	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.226	188	1112634	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1141474	20.000	ng/u1	# 0.00
88) Perylene-d12	24.511	264	1192195	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	13798m	5.025	ng/uL	0.00
4) Pyridine-d5	3.706	84	202164	22.277	ng/u1	0.00
7) Phenol-d5	7.008	99	319807	28.547	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.167	67	184602	28.092	ng/u1	0.00
11) 2-Chlorophenol-d4	7.367	132	228801	31.465	ng/u1	-0.01
15) 4-Methylphenol-d8	8.548	113	269837	28.417	ng/u1	0.00
21) Nitrobenzene-d5	8.988	128	126338	32.276	ng/u1	0.00
24) 2-Nitrophenol-d4	9.711	143	154225	30.485	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	320110	32.243	ng/u1	0.00
31) 4-Chloroaniline-d4	10.757	131	342738	26.504	ng/u1	0.00
46) Dimethylphthalate-d6	13.877	166	1008626	26.637	ng/u1	0.00
49) Acenaphthylene-d8	14.165	160	1141372	30.796	ng/u1	0.00
54) 4-Nitrophenol-d4	14.688	143	146854	28.326	ng/u1	0.00
60) Fluorene-d10	15.469	176	944134	29.543	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	197720	28.275	ng/u1	0.00
73) Anthracene-d10	17.326	188	1495855	31.281	ng/u1	0.00
81) Pyrene-d10	19.623	212	1867768	32.636	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.306	264	1862550	32.358	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.336	88	29344	8.681	ng/uL#	84
5) Pyridine	3.724	79	202123	21.829	ng/u1	97
6) Benzaldehyde	6.973	77	165419	26.716	ng/u1	94
8) Phenol	7.038	94	343767	28.158	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.255	93	227756	27.430	ng/u1	93
12) 2-Chlorophenol	7.402	128	233334	29.998	ng/u1	98
13) 2-Methylphenol	8.283	108	243407	27.295	ng/u1	88
14) 2,2'-oxybis(1-Chloropr...	8.354	45	300271	28.612	ng/u1	96
16) Acetophenone	8.653	105	414851	27.134	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.642	70	236422	26.510	ng/u1	98
18) 4-Methylphenol	8.612	108	285244	28.129	ng/u1	99
19) Hexachloroethane	8.912	117	98620	31.288	ng/u1	92
22) Nitrobenzene	9.030	77	365888	30.315	ng/u1	95
23) Isophorone	9.552	82	666513	26.165	ng/u1	98
25) 2-Nitrophenol	9.740	139	155414	31.077	ng/u1	99
26) 2,4-Dimethylphenol	9.805	107	215916	19.794	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.034	93	357462	29.109	ng/u1	92
29) 2,4-Dichlorophenol	10.275	162	304676	32.552	ng/u1	93
30) Naphthalene	10.675	128	867624	30.455	ng/u1	98
32) 4-Chloroaniline	10.780	127	265243	21.431	ng/u1	99
33) Hexachlorobutadiene	10.963	225	267261	29.835	ng/u1	93
34) Caprolactam	11.538	113	93976m	24.158	ng/u1	
35) 4-Chloro-3-methylphenol	11.920	107	323971	28.847	ng/u1	97
36) 2-Methylnaphthalene	12.285	142	658472	29.162	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.508	142	651444	27.744	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.661	216	533611	31.313	ng/ul	99
40) Hexachlorocyclopentadiene	12.637	237	145266	15.611	ng/ul	95
41) 2,4,6-Trichlorophenol	12.901	196	283447	30.814	ng/ul	98
42) 2,4,5-Trichlorophenol	12.978	196	316160	31.696	ng/ul	92
43) 1,1'-Biphenyl	13.301	154	951271	31.045	ng/ul	100
44) 2-Chloronaphthalene	13.342	162	734251	30.779	ng/ul	97
45) 2-Nitroaniline	13.548	65	239258	29.402	ng/ul	95
47) Dimethylphthalate	13.930	163	942169	25.950	ng/ul	99
48) 2,6-Dinitrotoluene	14.053	165	204467	29.429	ng/ul	95
50) Acenaphthylene	14.194	152	1143783	30.981	ng/ul	98
51) 3-Nitroaniline	14.382	138	187887	30.982	ng/ul	87
52) Acenaphthene	14.535	153	798865	30.232	ng/ul	98
53) 2,4-Dinitrophenol	14.594	184	102362	22.347	ng/ul	92
55) 4-Nitrophenol	14.699	109	171761	25.491	ng/ul	91
56) Dibenzofuran	14.876	168	1194857	29.539	ng/ul	99
57) 2,4-Dinitrotoluene	14.846	165	305997	27.847	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.105	232	271638	26.295	ng/ul#	96
59) Diethylphthalate	15.299	149	963071	25.872	ng/ul	98
61) Fluorene	15.528	166	999979	29.209	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.516	204	625204	28.416	ng/ul	96
63) 4-Nitroaniline	15.545	138	198826	32.393	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.610	198	204748	28.214	ng/ul	95
67) N-Nitrosodiphenylamine	15.733	169	849671	34.232	ng/ul	98
68) 4-Bromophenyl-phenylether	16.415	248	423713	33.312	ng/ul	95
69) Hexachlorobenzene	16.532	284	444033	32.769	ng/ul	98
70) Atrazine	16.685	200	173803	12.800	ng/ul	92
71) Pentachlorophenol	16.879	266	184513	27.161	ng/ul	93
72) Phenanthrene	17.267	178	1637866	32.219	ng/ul	99
74) Anthracene	17.361	178	1609530	30.907	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.272	216	534122	37.123	ng/ul	98
76) Pentachlorobenzene	14.799	250	532184	34.686	ng/ul	95
77) Carbazole	17.631	167	1389752	32.143	ng/ul	99
78) Di-n-butylphthalate	18.189	149	1559795	31.715	ng/ul	99
80) Fluoranthene	19.288	202	2049247	33.127	ng/ul#	98
82) Pyrene	19.652	202	2121943	32.362	ng/ul#	96
83) Butylbenzylphthalate	20.545	149	682369	35.609	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.380	252	760959	31.003	ng/ul	98
85) Benzo(a)anthracene	21.462	228	2288781	31.699	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.374	149	974609	34.916	ng/ul	99
87) Chrysene	21.521	228	2151293	31.958	ng/ul	98
89) Di-n-octyl phthalate	22.520	149	1701843	36.224	ng/ul	100
90) Benzo(b)fluoranthene	23.560	252	2326579	32.435	ng/ul	97
91) Benzo(k)fluoranthene	23.618	252	2220495	31.079	ng/ul	100
93) Benzo(a)pyrene	24.376	252	2029340	30.585	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.937	276	2584301	31.753	ng/ul	97
95) Dibenzo(a,h)anthracene	27.990	278	2128439	32.078	ng/ul	98
96) Benzo(g,h,i)perylene	29.012	276	1986136	32.187	ng/ul	98

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

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Supervised By :mohammad ahmed 11/11/2024

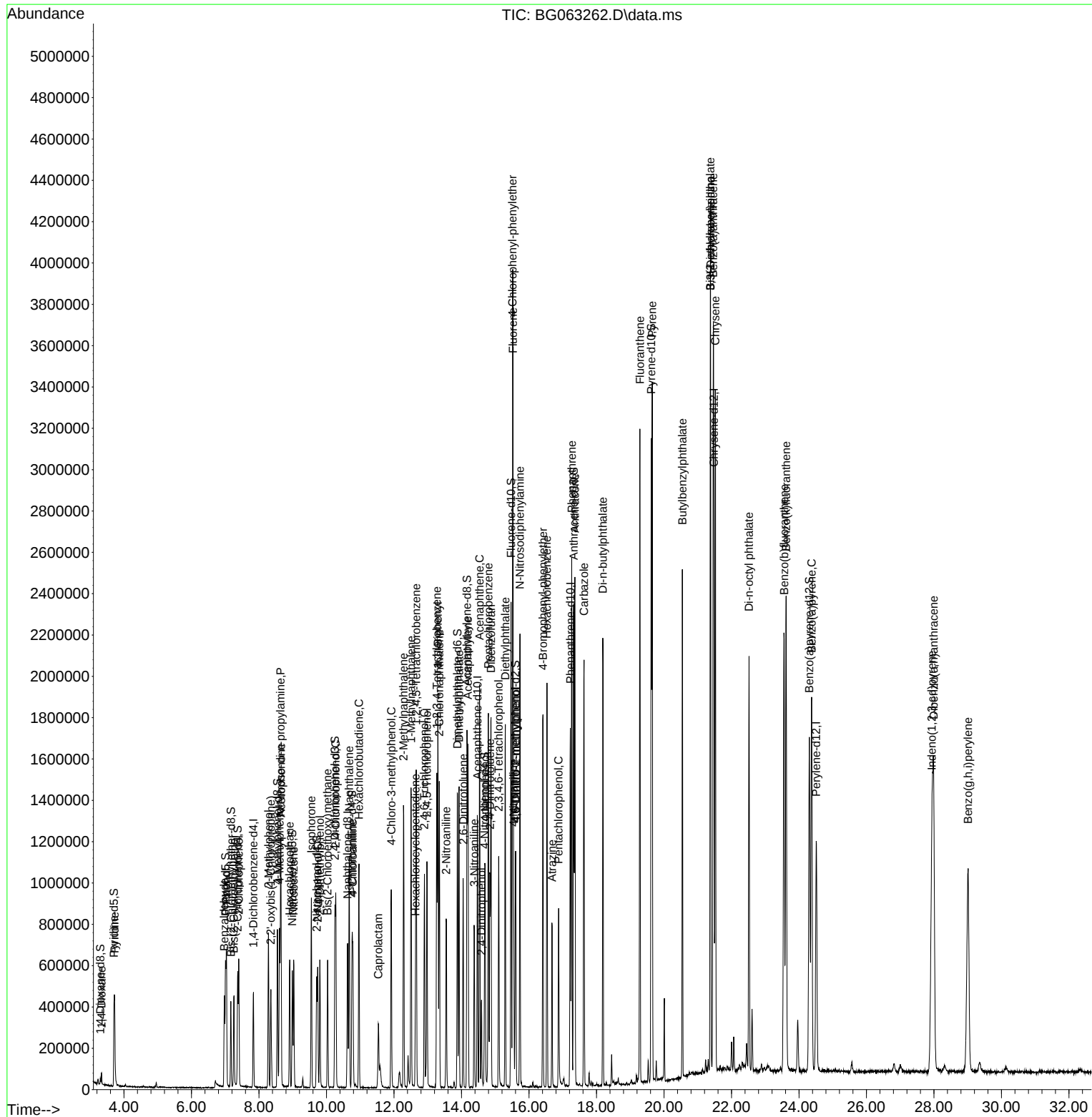
Quant Time: Nov 10 00:19:37 2024

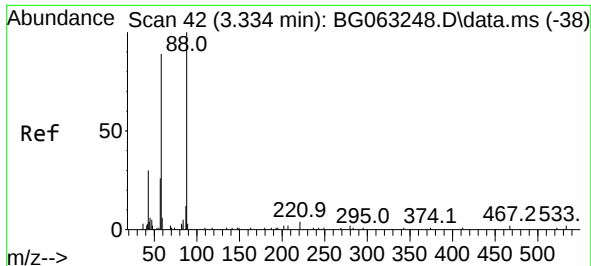
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Quant Title : SVOA CALIBRATION

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

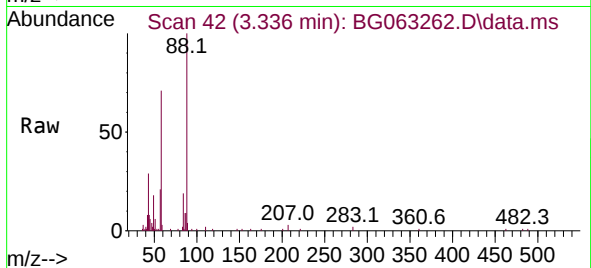
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 8.681 ng/uL
RT: 3.336 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

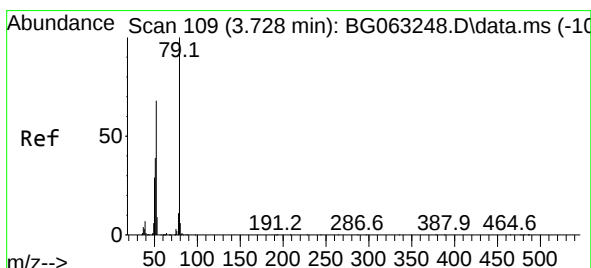
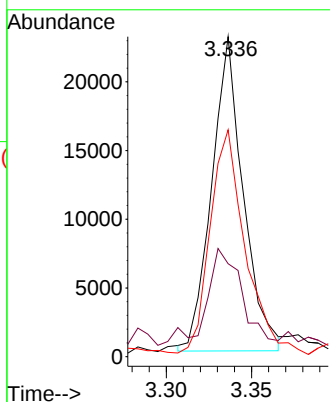
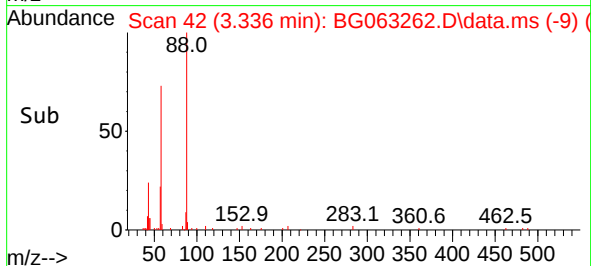
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion: 88 Resp: 29344
Ion Ratio Lower Upper
88 100
43 29.0 29.6 44.4
58 70.9 46.5 69.7

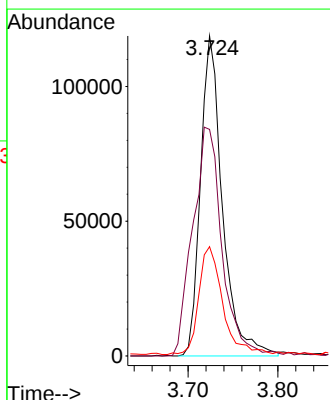
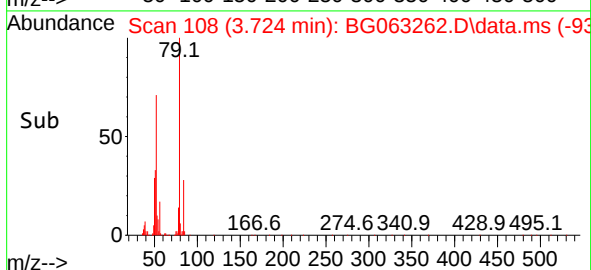
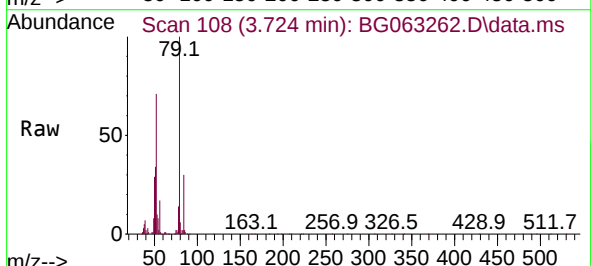
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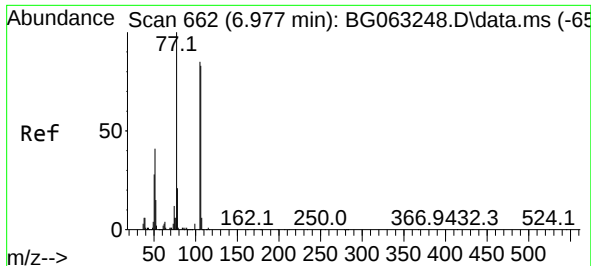
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 21.829 ng/uL
RT: 3.724 min Scan# 108
Delta R.T. -0.010 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Tgt Ion: 79 Resp: 202123
Ion Ratio Lower Upper
79 100
52 70.8 53.4 80.2
51 34.2 27.6 41.4





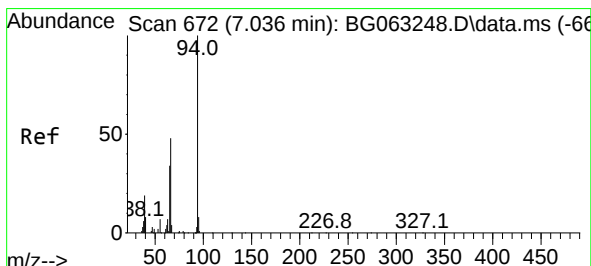
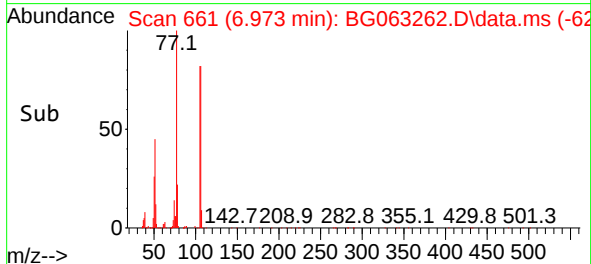
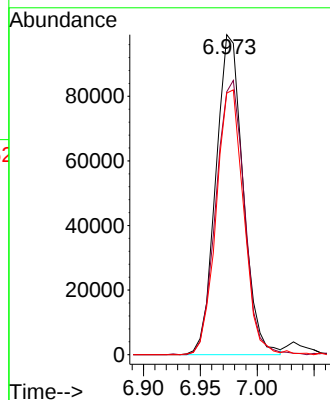
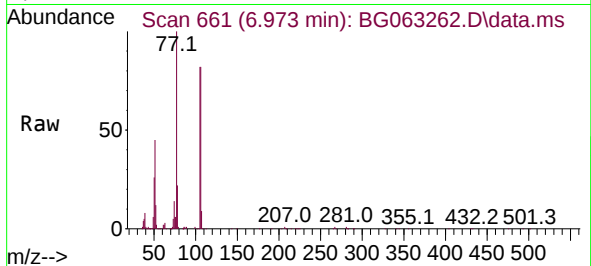
#6
Benzaldehyde
Concen: 26.716 ng/ul
RT: 6.973 min Scan# 60
Delta R.T. -0.010 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Instrument :
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ClientSampleId :
SLCS571

Tgt Ion: 77 Resp: 165419
Ion Ratio Lower Upper
77 100
105 82.2 69.0 103.6
106 81.7 59.6 89.4

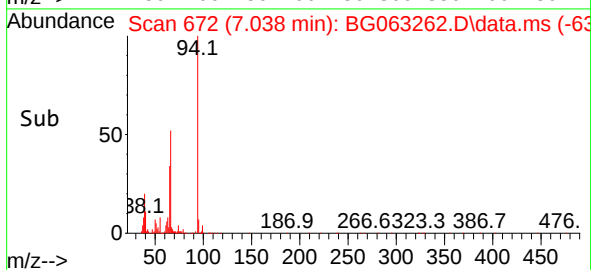
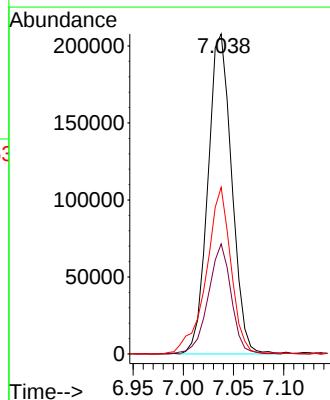
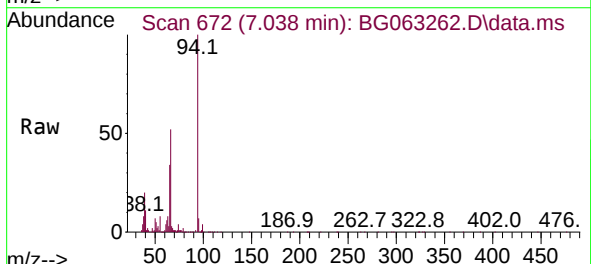
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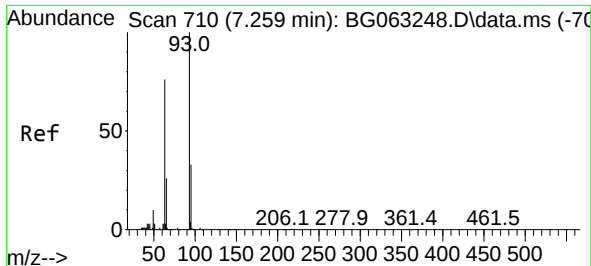
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 28.158 ng/ul
RT: 7.038 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Tgt Ion: 94 Resp: 343767
Ion Ratio Lower Upper
94 100
65 34.4 30.1 45.1
66 52.0 42.0 63.0





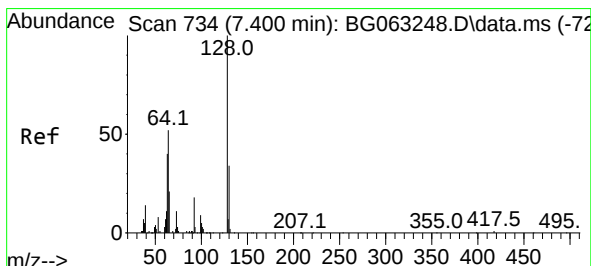
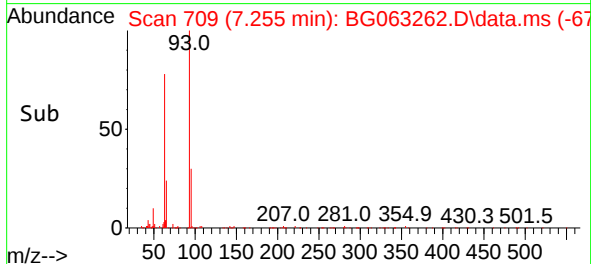
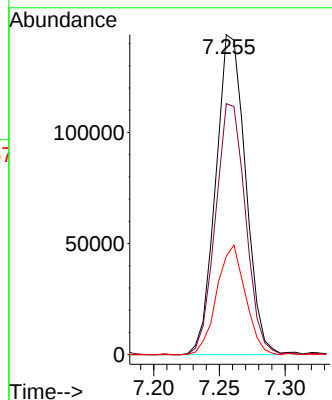
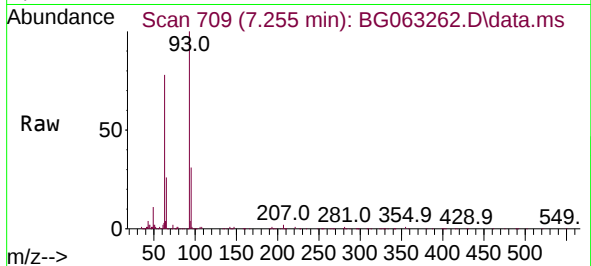
#10
Bis(2-Chloroethyl)ether
Concen: 27.430 ng/ul
RT: 7.255 min Scan# 709
Delta R.T. -0.010 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

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Tgt Ion: 93 Resp: 227750
Ion Ratio Lower Upper
93 100
63 78.5 56.6 84.8
95 30.7 25.0 37.6

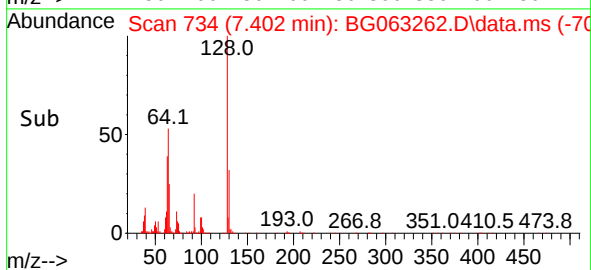
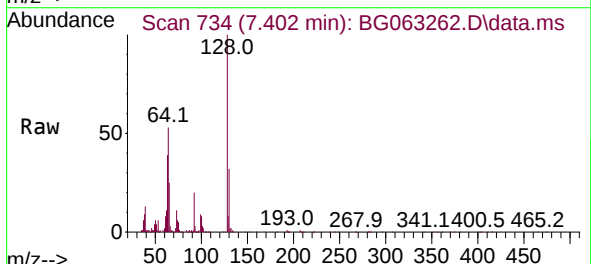
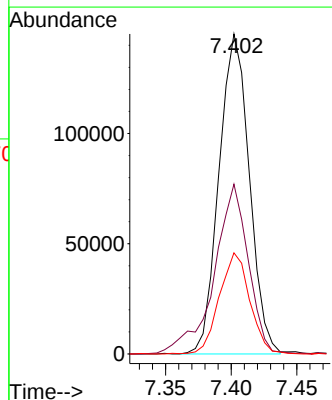
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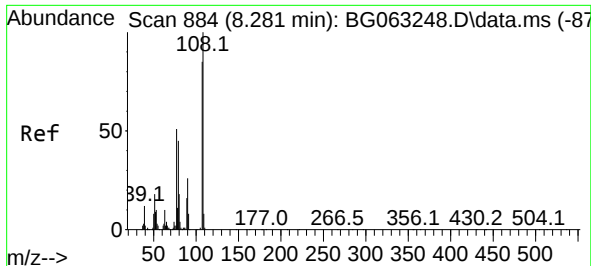
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 29.998 ng/ul
RT: 7.402 min Scan# 734
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Tgt Ion:128 Resp: 233334
Ion Ratio Lower Upper
128 100
64 53.0 41.1 61.7
130 31.6 25.6 38.4





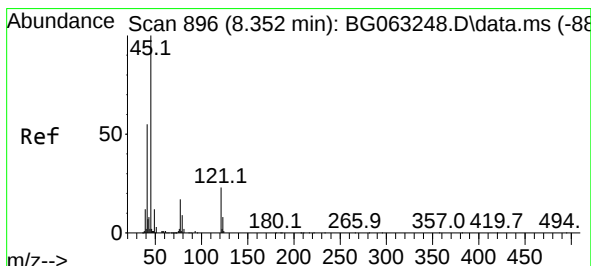
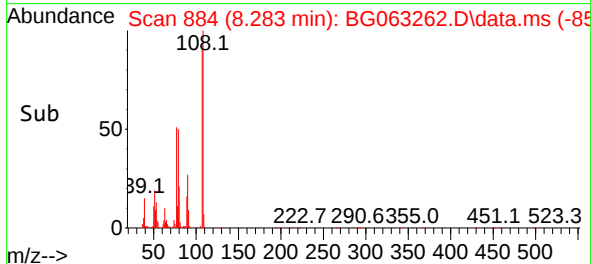
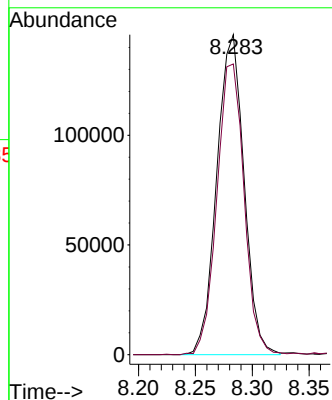
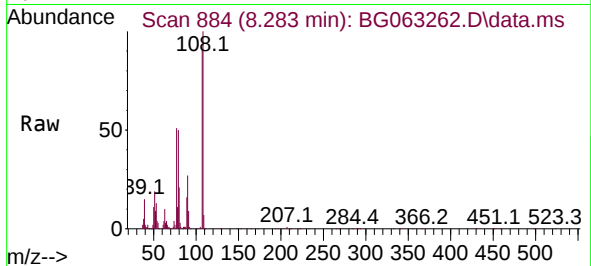
#13
2-Methylphenol
Concen: 27.295 ng/ul
RT: 8.283 min Scan# 884
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 24340
Ion Ratio Lower Upper
108 100
107 90.8 64.1 96.1

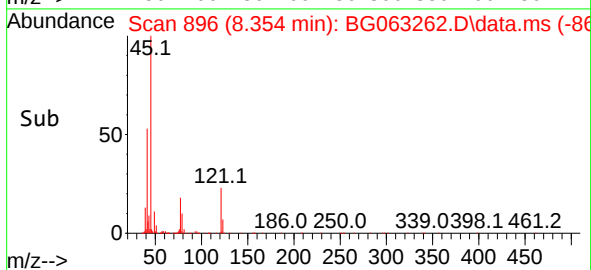
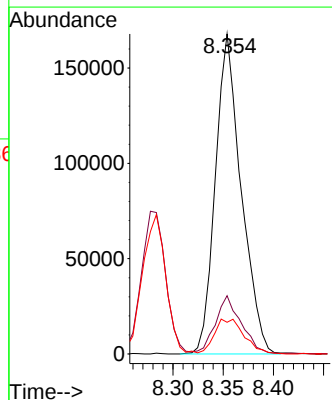
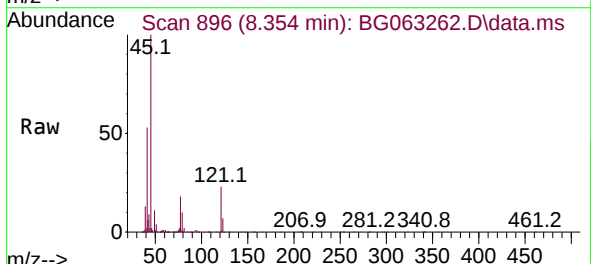
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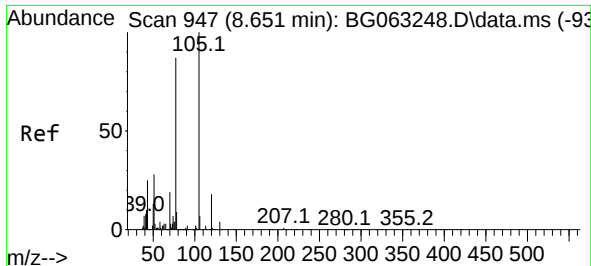
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.612 ng/ul
RT: 8.354 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG063262.D
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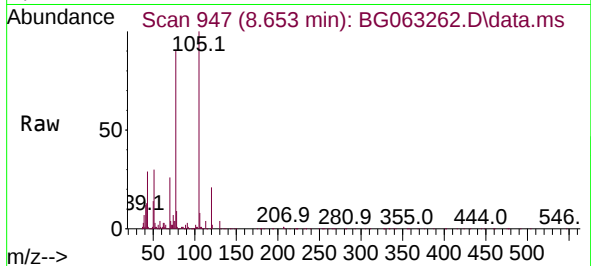
Tgt Ion: 45 Resp: 300271
Ion Ratio Lower Upper
45 100
77 18.2 15.6 23.4
79 9.9 9.8 14.8





#16
Acetophenone
Concen: 27.134 ng/ul
RT: 8.653 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

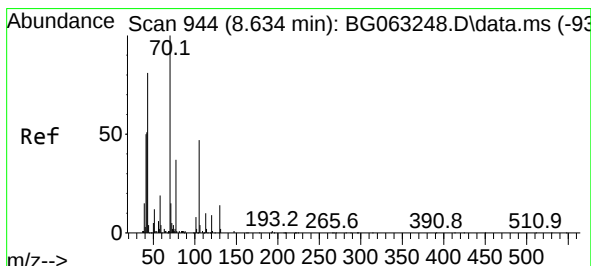
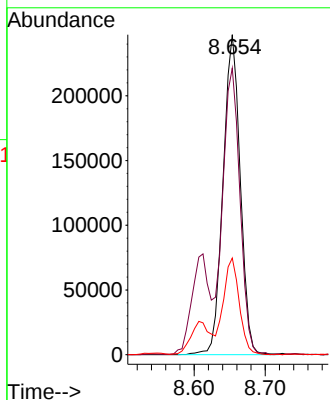
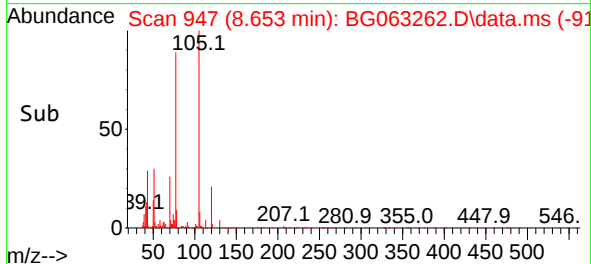
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion:105 Resp: 41485
Ion Ratio Lower Upper
105 100
77 89.5 68.0 102.0
51 30.2 24.3 36.5

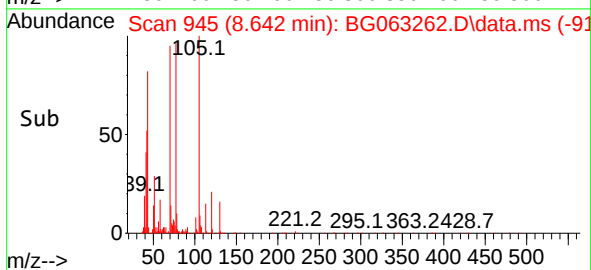
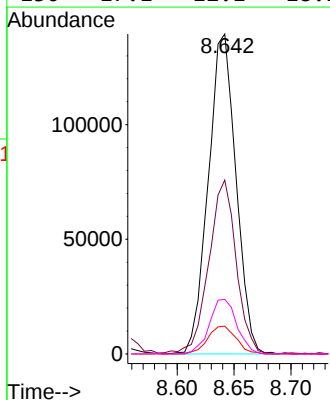
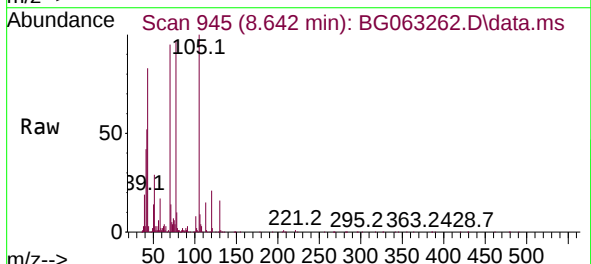
Manual Integrations
APPROVED

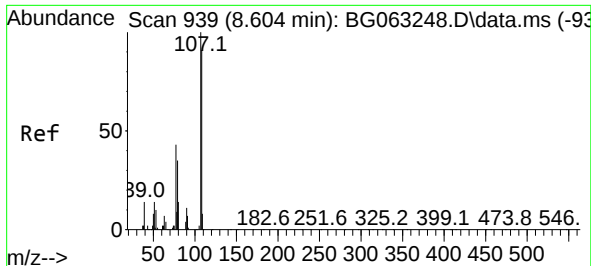
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.510 ng/ul
RT: 8.642 min Scan# 945
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Tgt Ion: 70 Resp: 236422
Ion Ratio Lower Upper
70 100
42 54.3 42.4 63.6
101 8.7 6.6 10.0
130 17.1 12.1 18.1





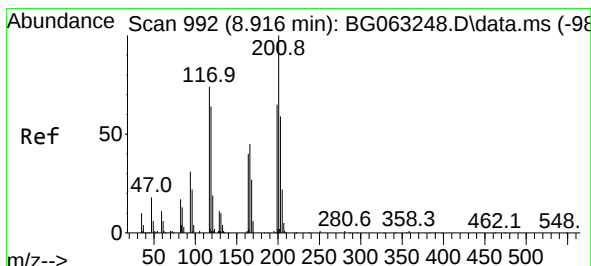
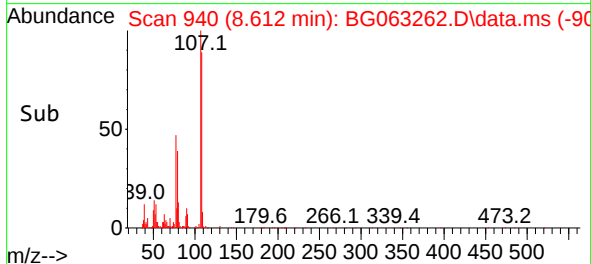
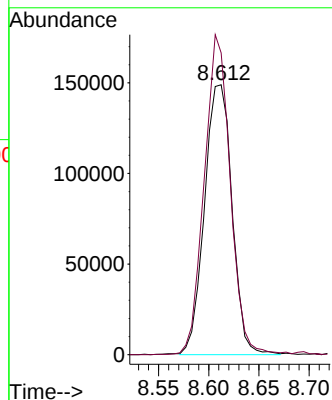
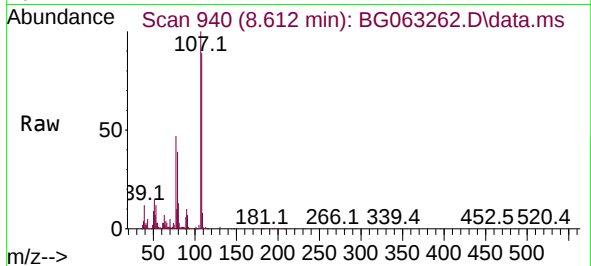
#18
4-Methylphenol
Concen: 28.129 ng/ul
RT: 8.612 min Scan# 940
Delta R.T. 0.008 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Instrument :
BNA_G
ClientSampleId :
SLCS571

Tgt Ion:108 Resp: 285244
Ion Ratio Lower Upper
108 100
107 111.8 90.0 135.0

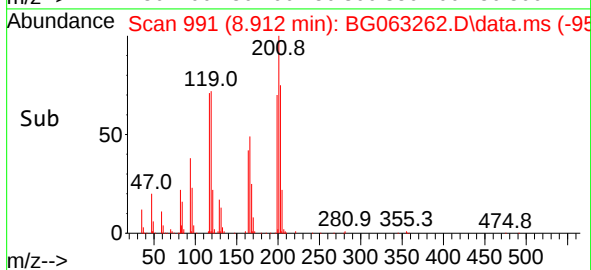
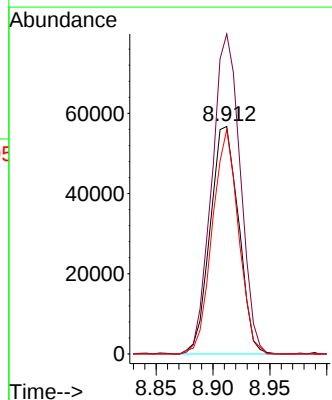
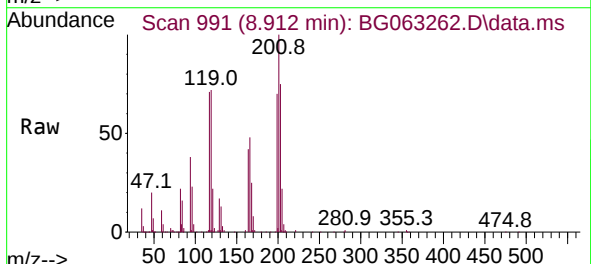
Manual Integrations
APPROVED

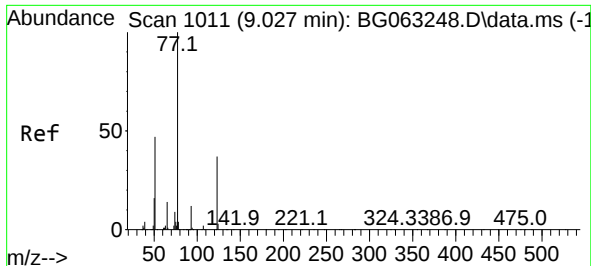
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 31.288 ng/ul
RT: 8.912 min Scan# 991
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

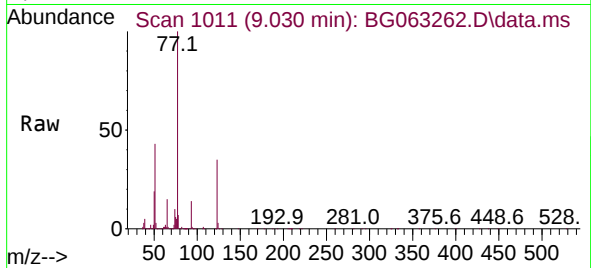
Tgt Ion:117 Resp: 98620
Ion Ratio Lower Upper
117 100
201 139.5 115.5 173.3
199 101.2 70.6 105.8





#22
Nitrobenzene
Concen: 30.315 ng/ul
RT: 9.030 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

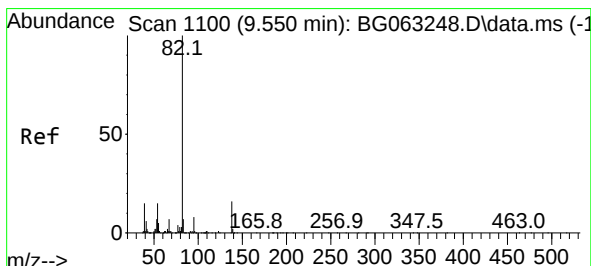
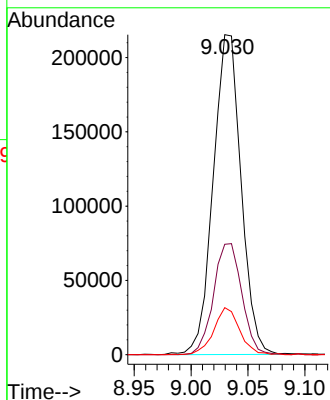
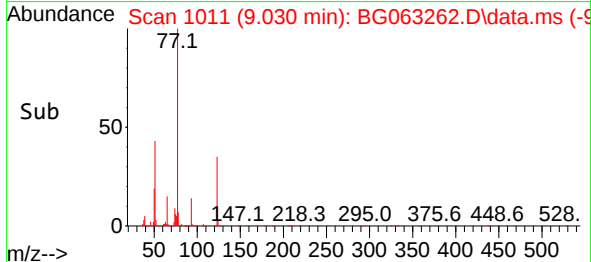
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion: 77 Resp: 36588
Ion Ratio Lower Upper
77 100
123 34.5 30.4 45.6
65 14.7 10.7 16.1

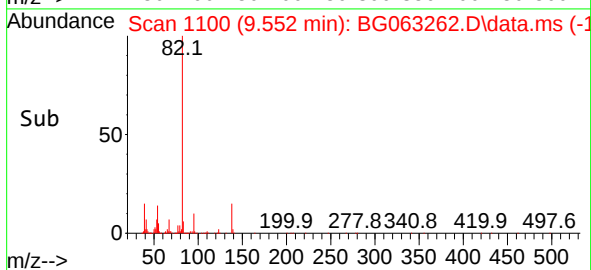
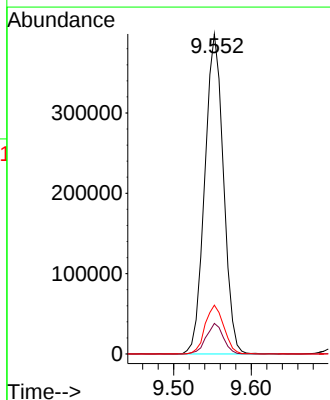
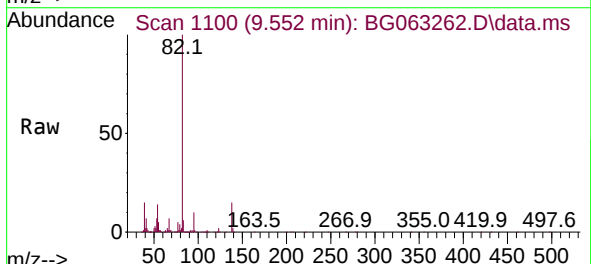
Manual Integrations
APPROVED

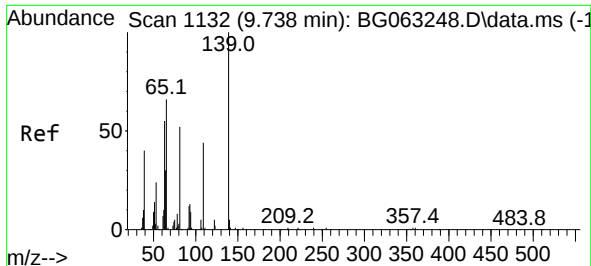
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 26.165 ng/ul
RT: 9.552 min Scan# 1100
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

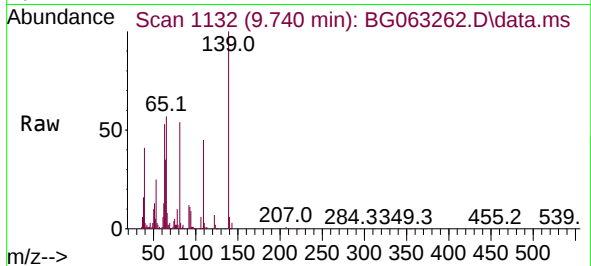
Tgt Ion: 82 Resp: 666513
Ion Ratio Lower Upper
82 100
95 9.6 7.0 10.6
138 15.2 11.4 17.2





#25
2-Nitrophenol
Concen: 31.077 ng/ul
RT: 9.740 min Scan# 1132
Delta R.T. -0.010 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

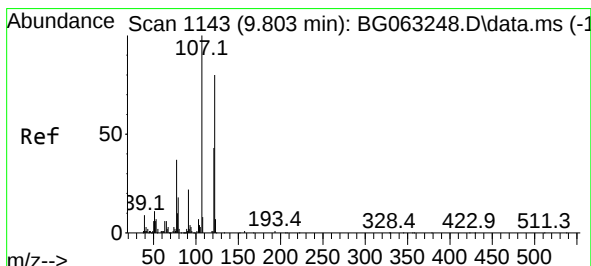
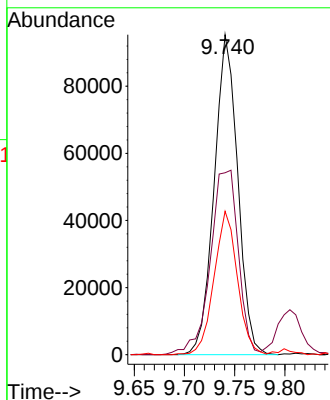
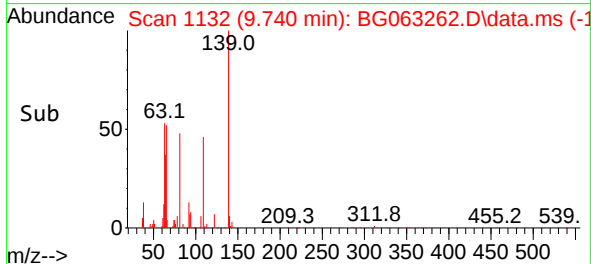
Instrument :
BNA_G
ClientSampleId :
SLCS571



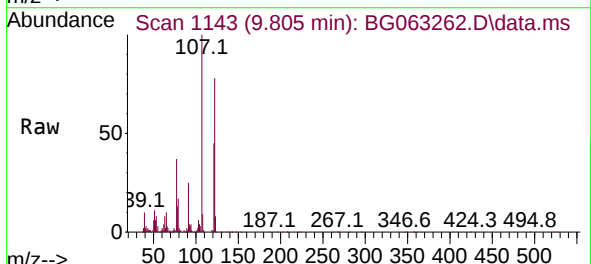
Tgt Ion:139 Resp: 155414
Ion Ratio Lower Upper
139 100
65 56.9 45.1 67.7
109 44.8 35.2 52.8

Manual Integrations
APPROVED

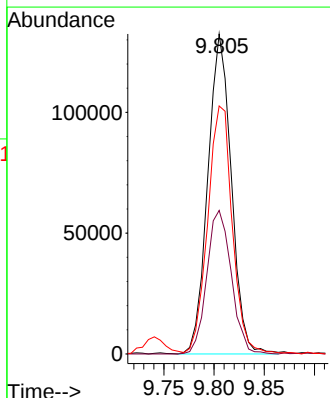
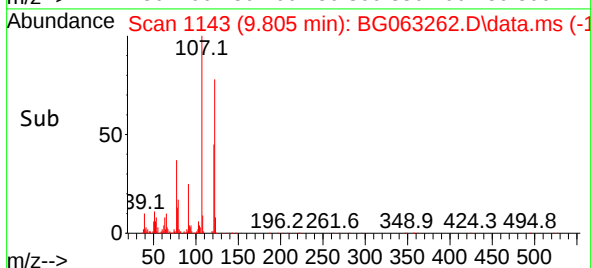
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

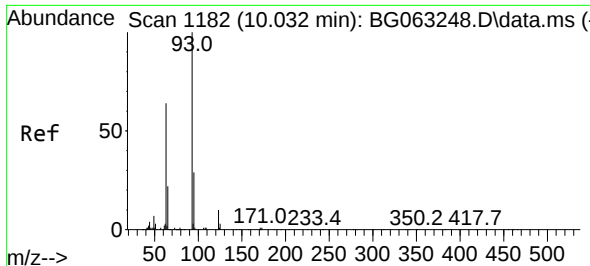


#26
2,4-Dimethylphenol
Concen: 19.794 ng/ul
RT: 9.805 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



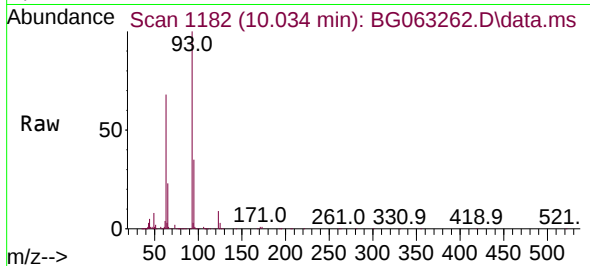
Tgt Ion:107 Resp: 215916
Ion Ratio Lower Upper
107 100
121 44.9 43.2 64.8
122 77.5 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.109 ng/ul
 RT: 10.034 min Scan# 1182
 Delta R.T. -0.010 min
 Lab File: BG063262.D
 Acq: 9 Nov 2024 12:58

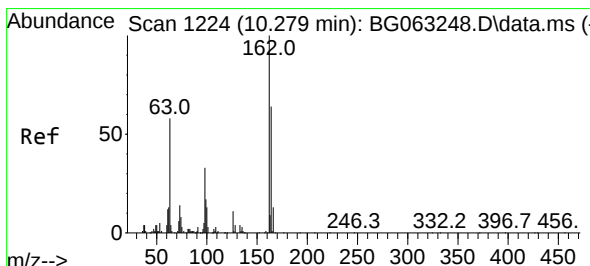
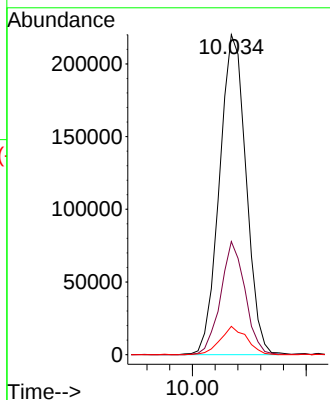
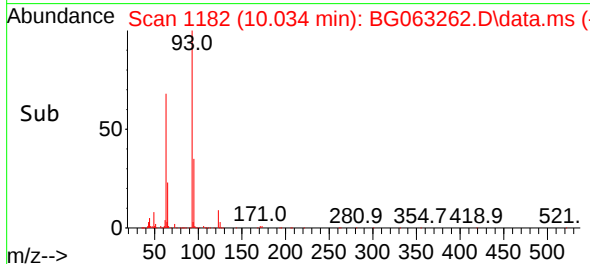
Instrument :
 BNA_G
 ClientSampleId :
 SLCS571



Tgt Ion: 93 Resp: 357462
 Ion Ratio Lower Upper
 93 100
 95 35.3 24.0 36.0
 123 8.8 6.4 9.6

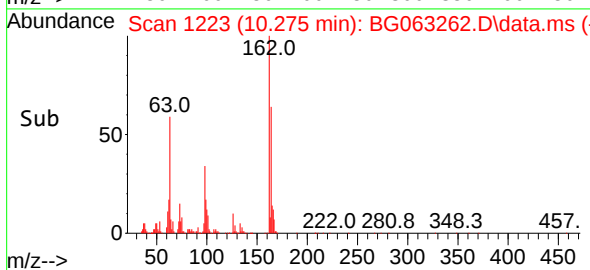
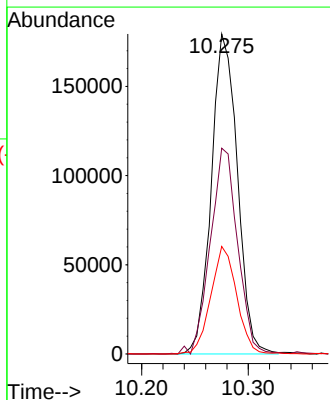
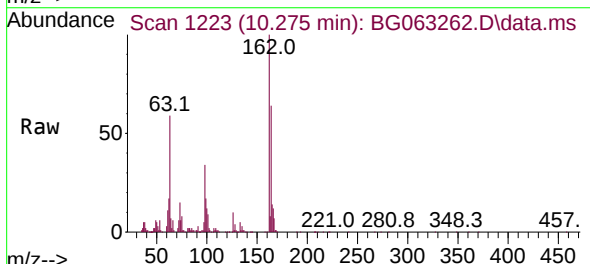
Manual Integrations
 APPROVED

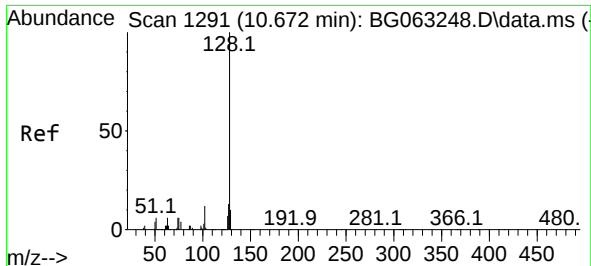
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024



#29
 2,4-Dichlorophenol
 Concen: 32.552 ng/ul
 RT: 10.275 min Scan# 1223
 Delta R.T. -0.010 min
 Lab File: BG063262.D
 Acq: 9 Nov 2024 12:58

Tgt Ion:162 Resp: 304676
 Ion Ratio Lower Upper
 162 100
 164 64.3 56.2 84.4
 98 33.6 24.6 36.8





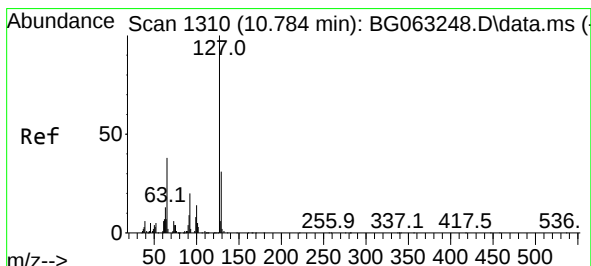
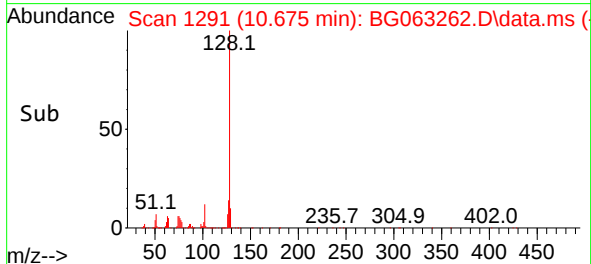
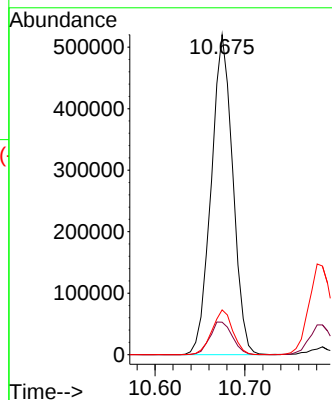
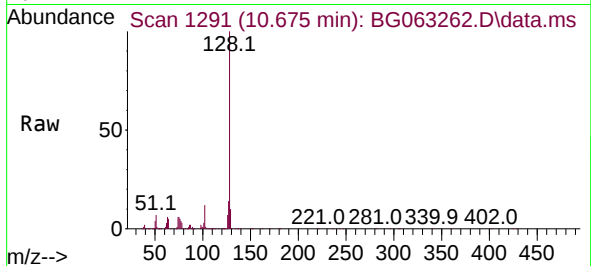
#30
Naphthalene
Concen: 30.455 ng/ul
RT: 10.675 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Instrument :
BNA_G
ClientSampleId :
SLCS571

Tgt Ion:128 Resp: 867624
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 14.0 10.5 15.7

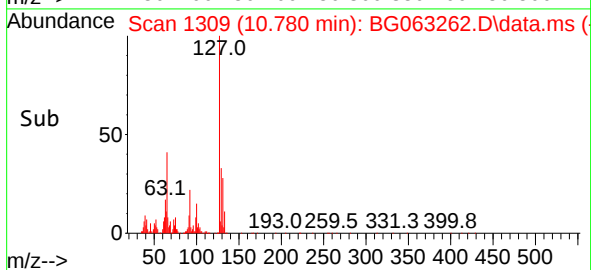
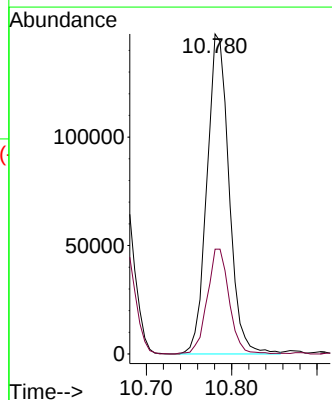
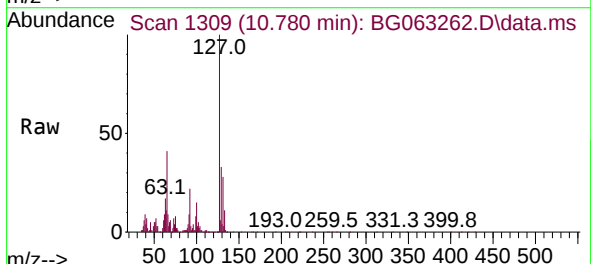
Manual Integrations
APPROVED

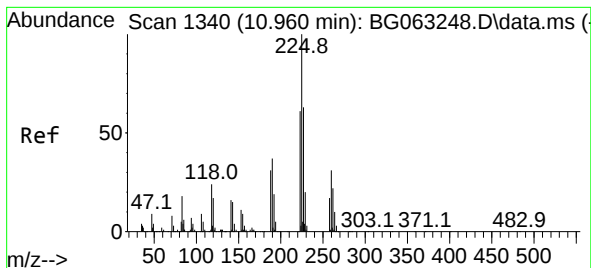
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 21.431 ng/ul
RT: 10.780 min Scan# 1309
Delta R.T. -0.010 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

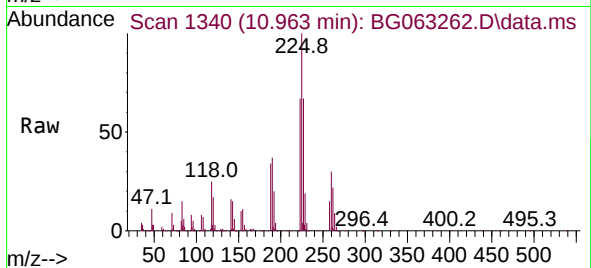
Tgt Ion:127 Resp: 265243
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5





#33
Hexachlorobutadiene
Concen: 29.835 ng/ul
RT: 10.963 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

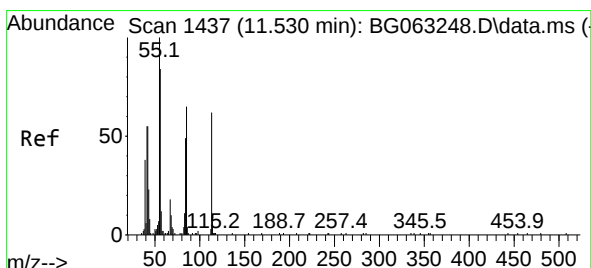
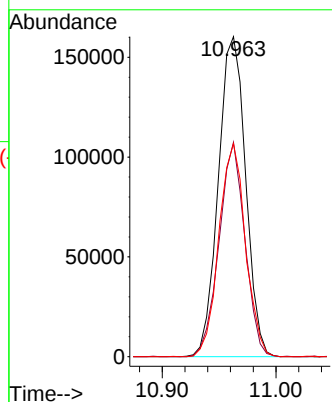
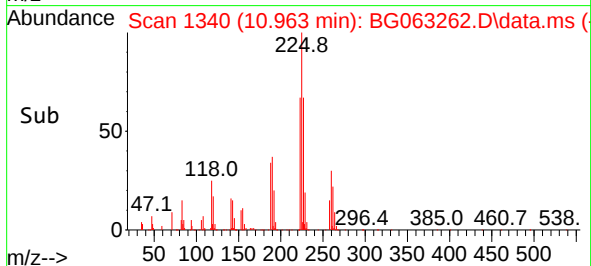
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion:225 Resp: 26726
Ion Ratio Lower Upper
225 100
223 67.0 50.5 75.7
227 66.6 48.2 72.2

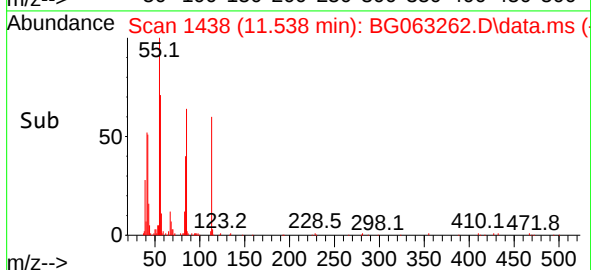
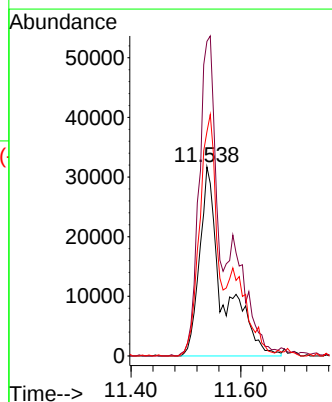
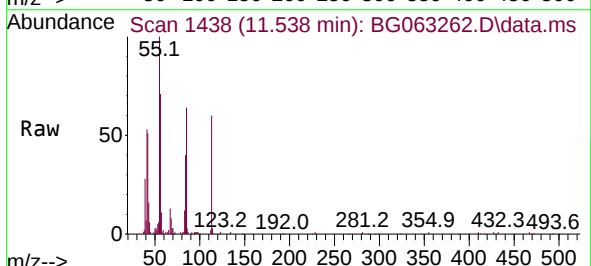
Manual Integrations
APPROVED

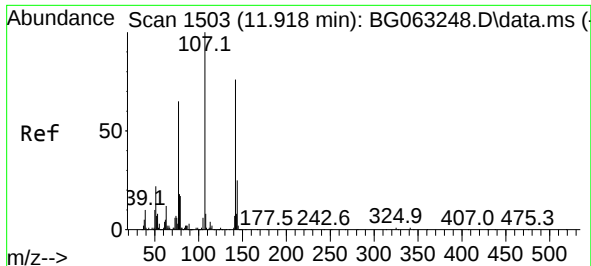
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 24.158 ng/ul m
RT: 11.538 min Scan# 1438
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

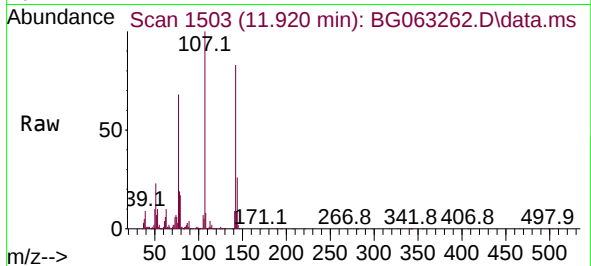
Tgt Ion:113 Resp: 93976
Ion Ratio Lower Upper
113 100
55 166.3 116.9 175.3
56 118.6 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 28.847 ng/ul
RT: 11.920 min Scan# 1503
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

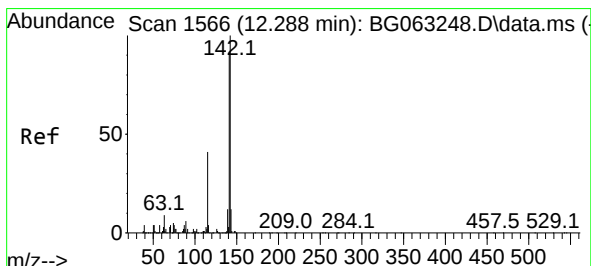
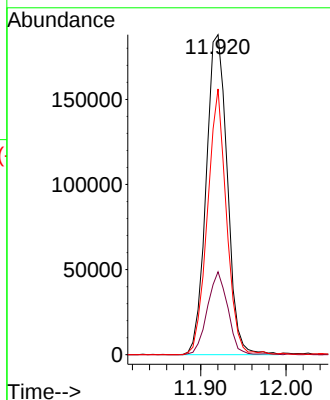
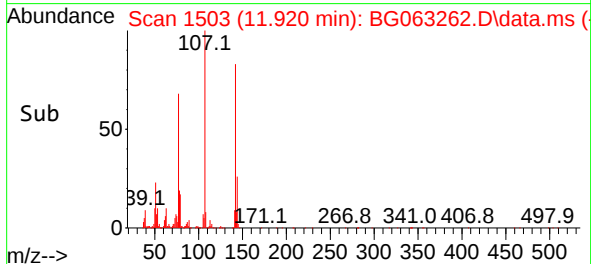
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion:107 Resp: 32397
Ion Ratio Lower Upper
107 100
144 25.9 19.5 29.3
142 83.0 64.2 96.4

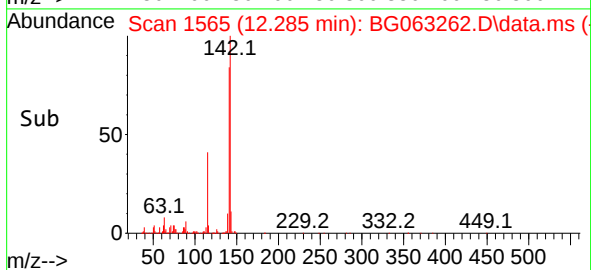
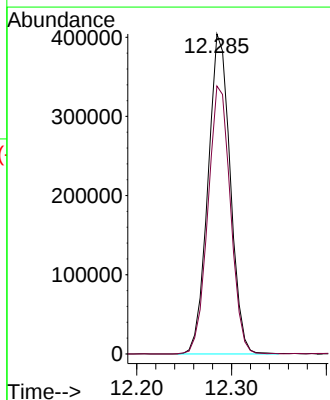
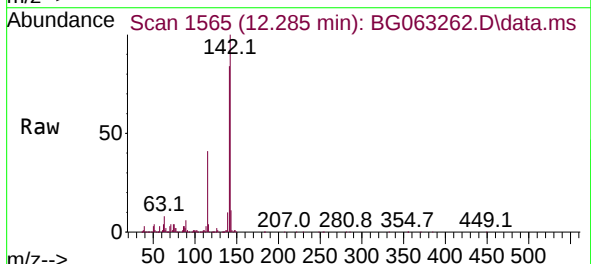
Manual Integrations
APPROVED

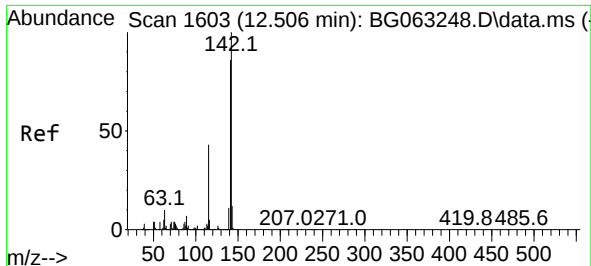
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 29.162 ng/ul
RT: 12.285 min Scan# 1565
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

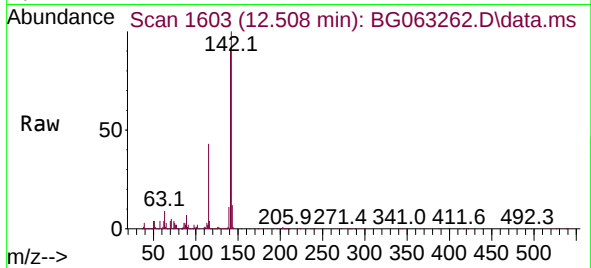
Tgt Ion:142 Resp: 658472
Ion Ratio Lower Upper
142 100
141 83.8 68.3 102.5





#37
1-Methylnaphthalene
Concen: 27.744 ng/ul
RT: 12.508 min Scan# 1603
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

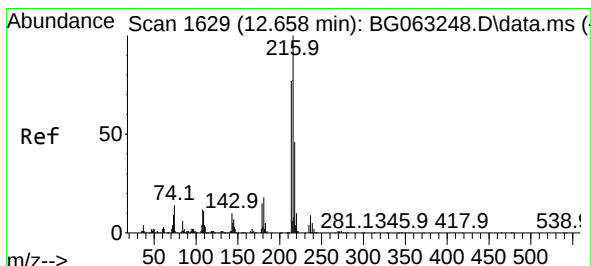
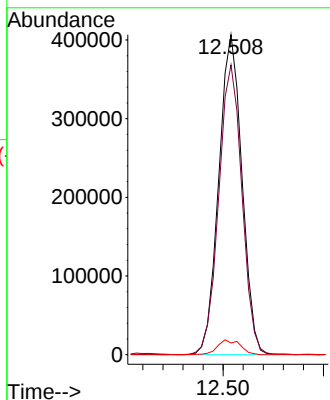
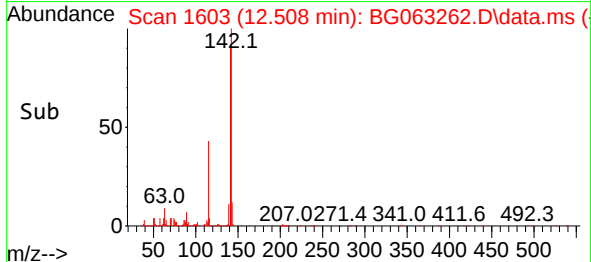
Instrument :
BNA_G
ClientSampleId :
SLCS571



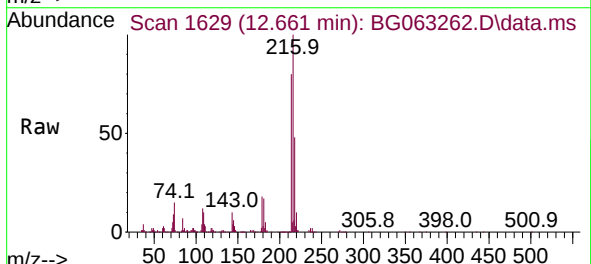
Tgt Ion:142 Resp: 651444
Ion Ratio Lower Upper
142 100
141 90.6 66.4 99.6
116 3.6 3.6 5.4

Manual Integrations
APPROVED

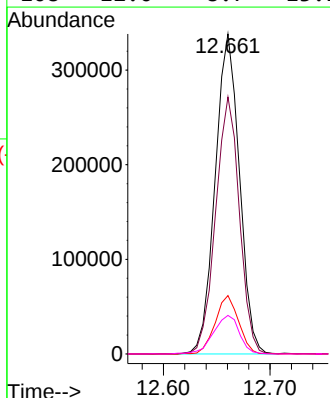
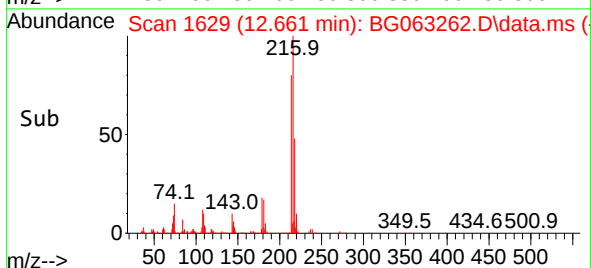
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

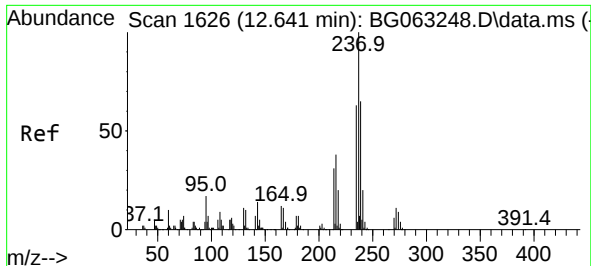


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.313 ng/ul
RT: 12.661 min Scan# 1629
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



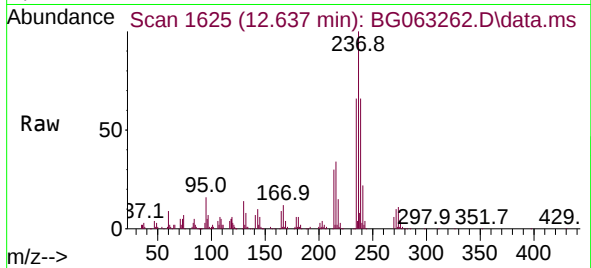
Tgt Ion:216 Resp: 533611
Ion Ratio Lower Upper
216 100
214 80.3 64.1 96.1
179 18.2 13.9 20.9
108 12.0 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 15.611 ng/ul
RT: 12.637 min Scan# 1625
Delta R.T. -0.010 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

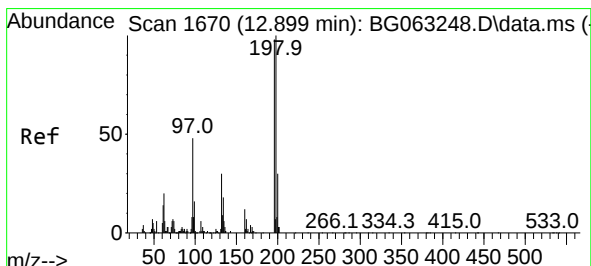
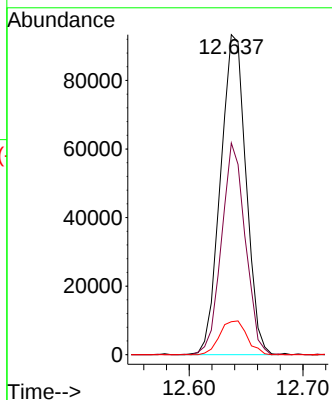
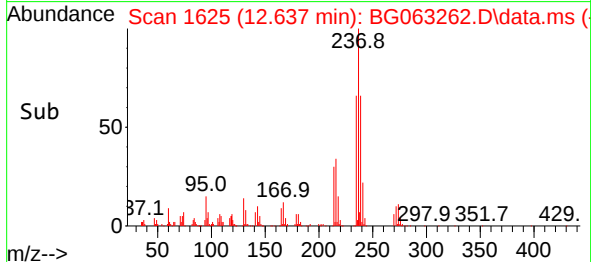
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion:237 Resp: 145260
Ion Ratio Lower Upper
237 100
235 66.2 49.5 74.3
272 10.3 8.6 13.0

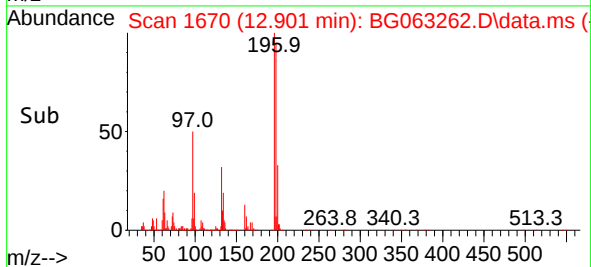
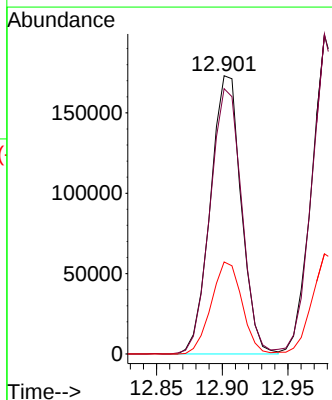
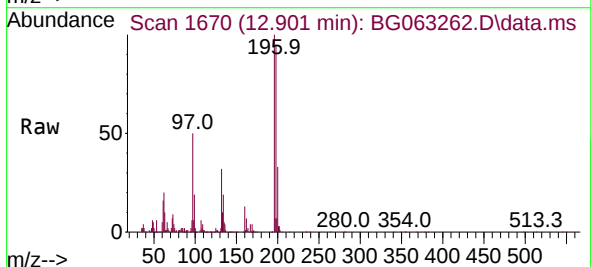
Manual Integrations
APPROVED

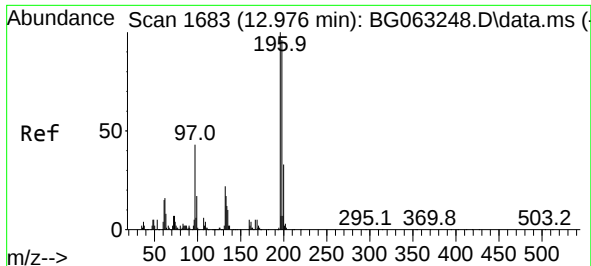
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 30.814 ng/ul
RT: 12.901 min Scan# 1670
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

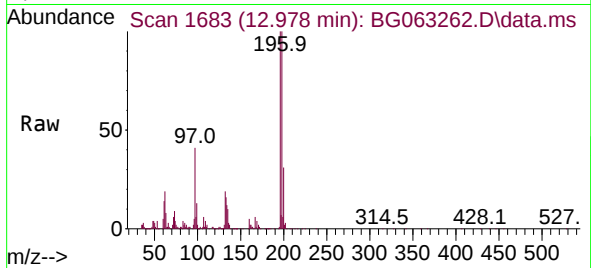
Tgt Ion:196 Resp: 283447
Ion Ratio Lower Upper
196 100
198 95.3 77.9 116.9
200 33.0 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 31.696 ng/ul
RT: 12.978 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

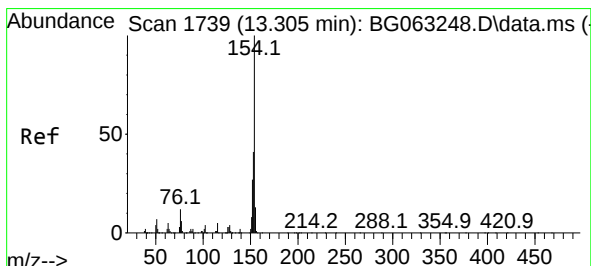
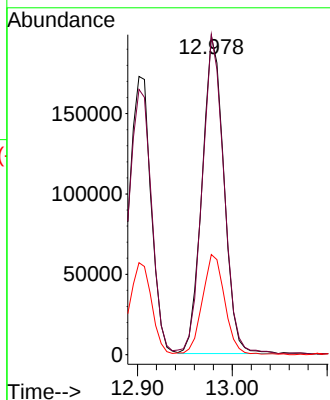
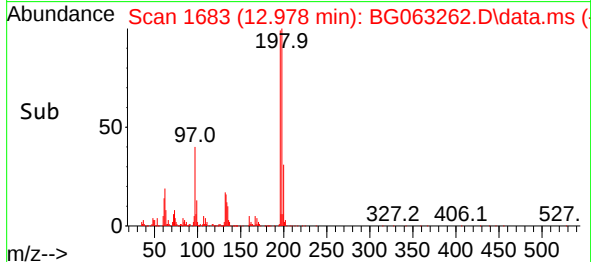
Instrument :
BNA_G
ClientSampleId :
SLCS571



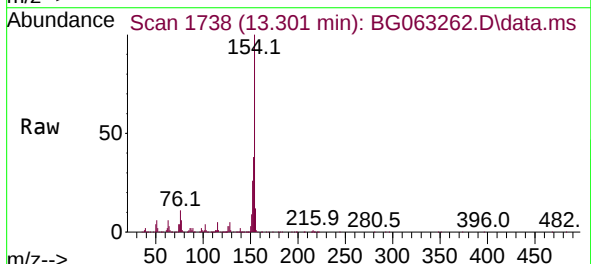
Tgt Ion:196 Resp: 316160
Ion Ratio Lower Upper
196 100
198 100.4 74.0 111.0
200 31.4 22.9 34.3

Manual Integrations
APPROVED

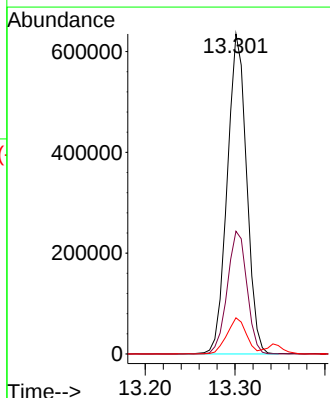
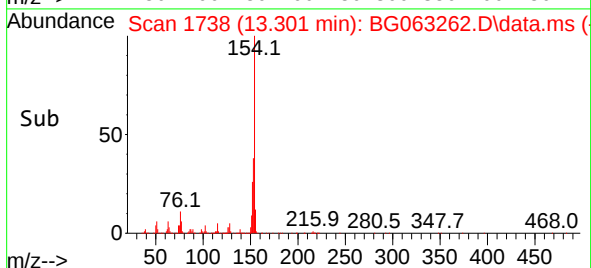
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

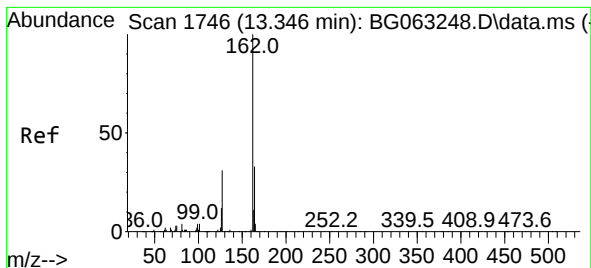


#43
1,1'-Biphenyl
Concen: 31.045 ng/ul
RT: 13.301 min Scan# 1738
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



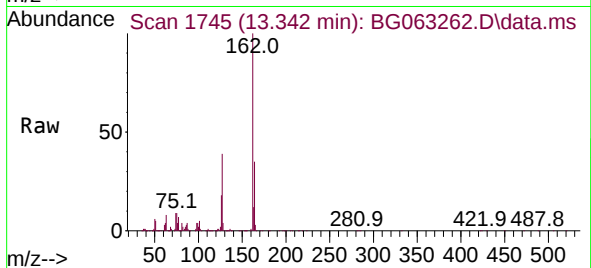
Tgt Ion:154 Resp: 951271
Ion Ratio Lower Upper
154 100
153 38.3 30.7 46.1
76 11.3 8.6 13.0





#44
2-Chloronaphthalene
Concen: 30.779 ng/ul
RT: 13.342 min Scan# 1746
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

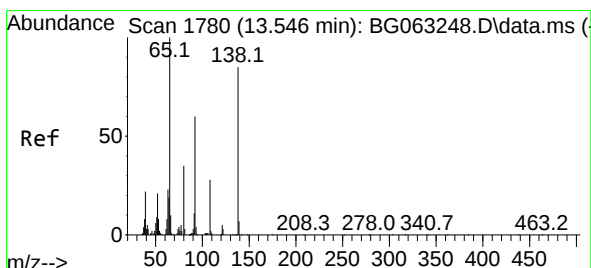
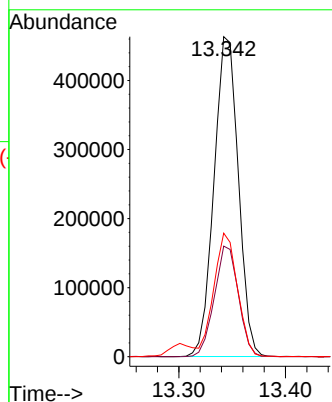
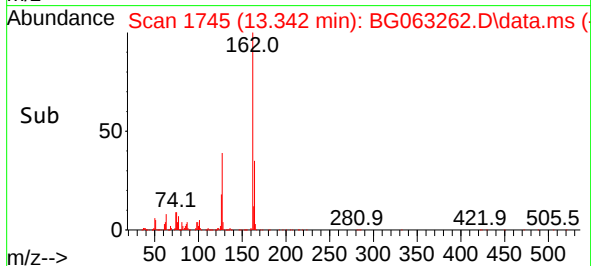
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion:162 Resp: 73425
Ion Ratio Lower Upper
162 100
164 34.6 26.3 39.5
127 38.6 29.8 44.8

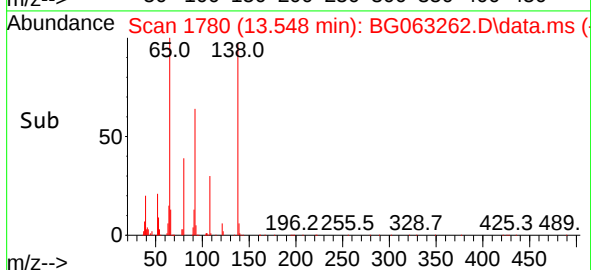
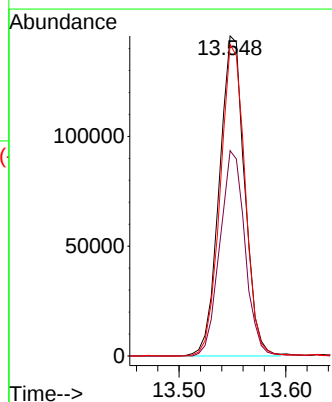
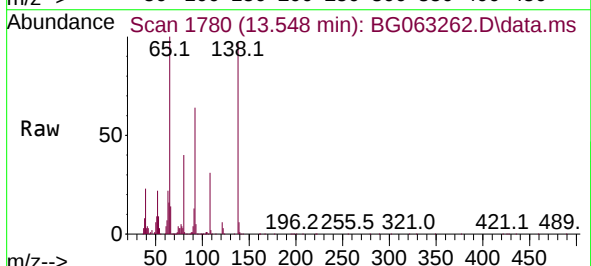
Manual Integrations
APPROVED

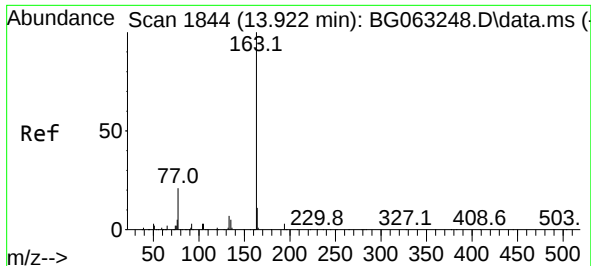
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 29.402 ng/ul
RT: 13.548 min Scan# 1780
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

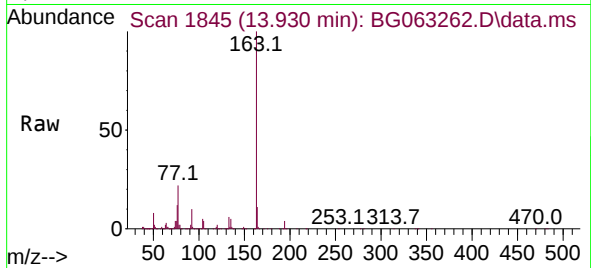
Tgt Ion: 65 Resp: 239258
Ion Ratio Lower Upper
65 100
92 64.1 46.3 69.5
138 97.3 75.3 112.9





#47
Dimethylphthalate
Concen: 25.950 ng/ul
RT: 13.930 min Scan# 1845
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

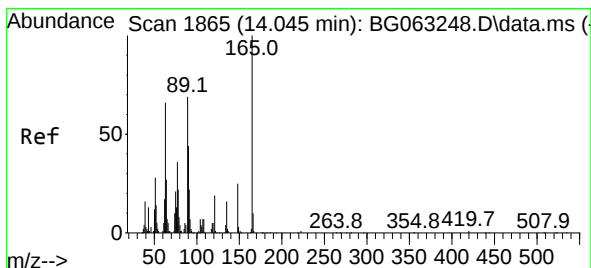
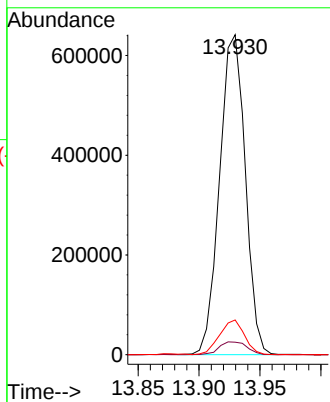
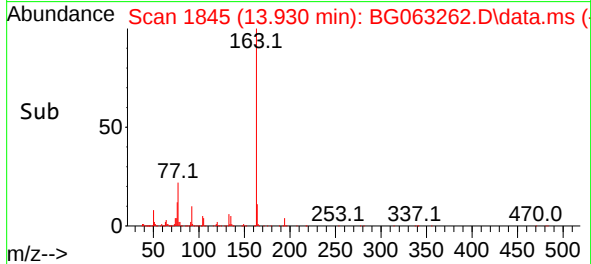
Instrument :
BNA_G
ClientSampleId :
SLCS571



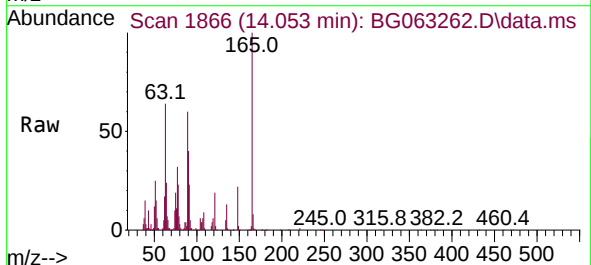
Tgt Ion:163 Resp: 942169
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.6
164 10.8 8.6 13.0

Manual Integrations
APPROVED

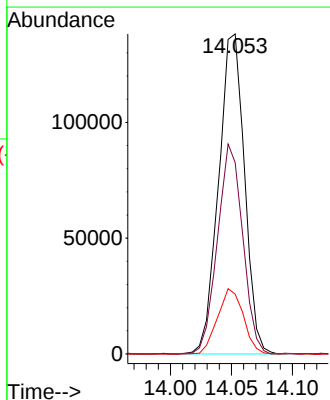
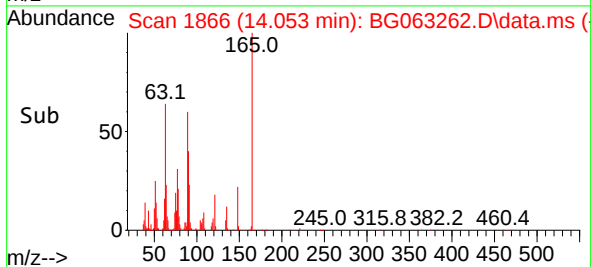
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

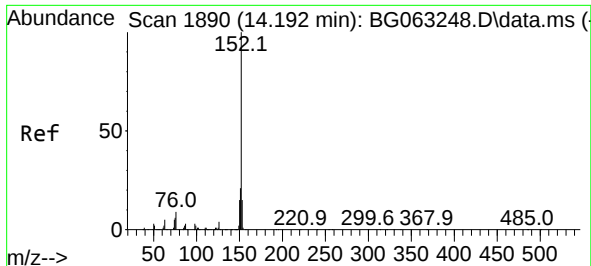


#48
2,6-Dinitrotoluene
Concen: 29.429 ng/ul
RT: 14.053 min Scan# 1866
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



Tgt Ion:165 Resp: 204467
Ion Ratio Lower Upper
165 100
89 59.8 51.0 76.4
121 18.7 17.3 25.9





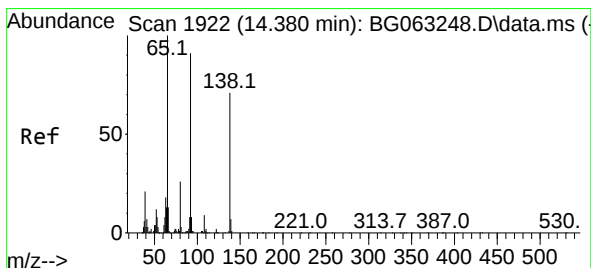
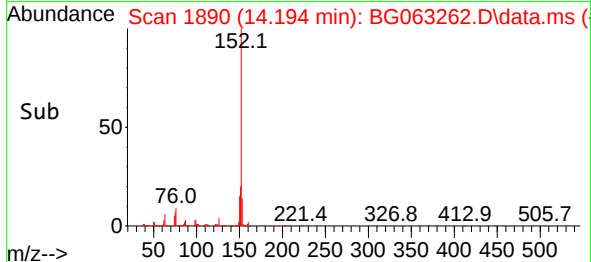
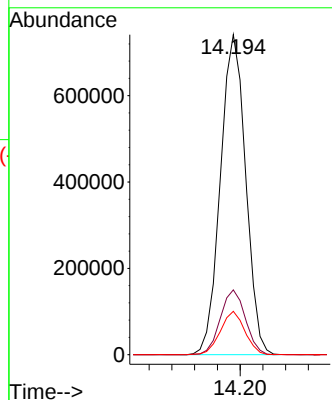
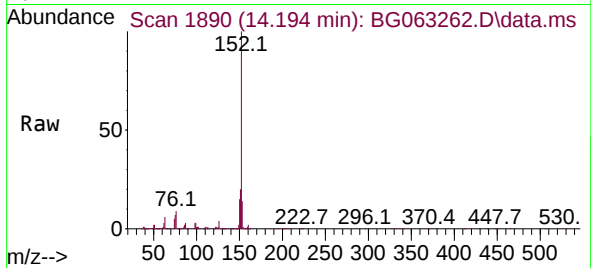
#50
Acenaphthylene
Concen: 30.981 ng/ul
RT: 14.194 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Instrument :
BNA_G
ClientSampleId :
SLCS571

Tgt Ion:152 Resp: 114378
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.5 9.3 13.9

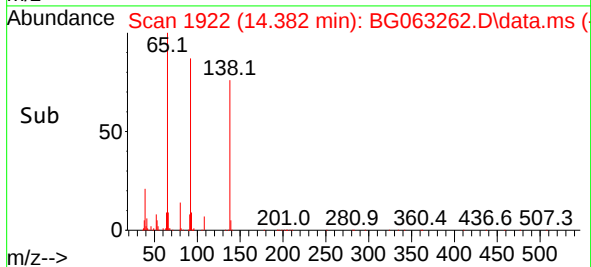
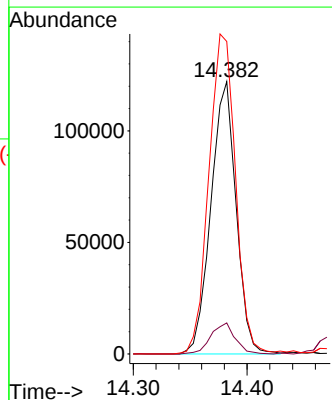
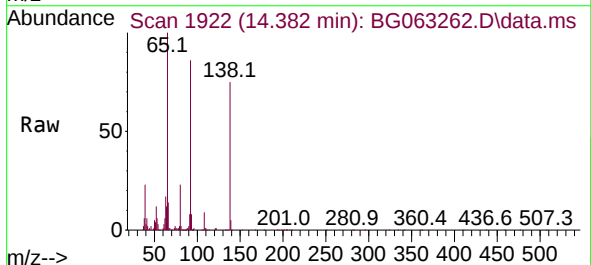
Manual Integrations
APPROVED

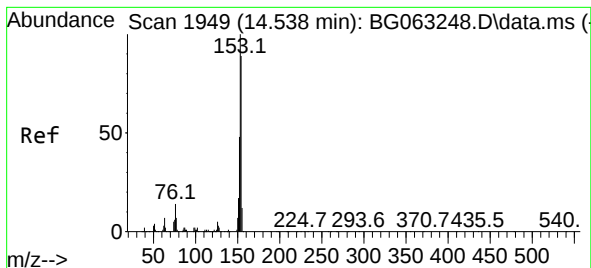
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 30.982 ng/ul
RT: 14.382 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

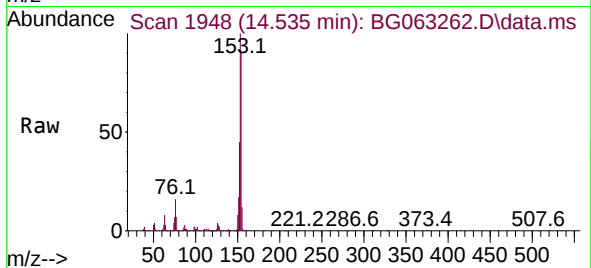
Tgt Ion:138 Resp: 187887
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.6
92 114.7 105.4 158.0





#52
Acenaphthene
Concen: 30.232 ng/ul
RT: 14.535 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

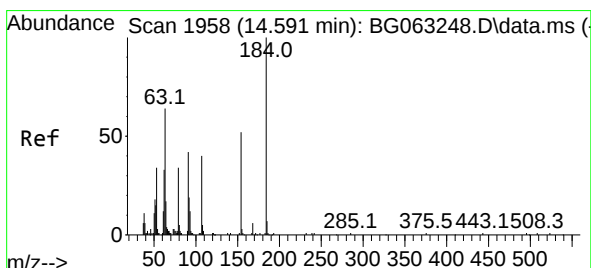
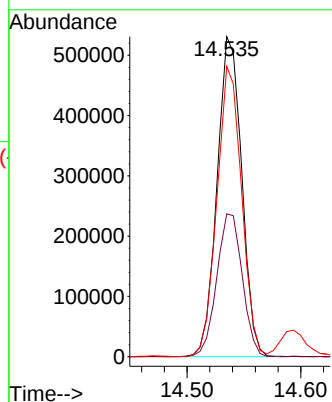
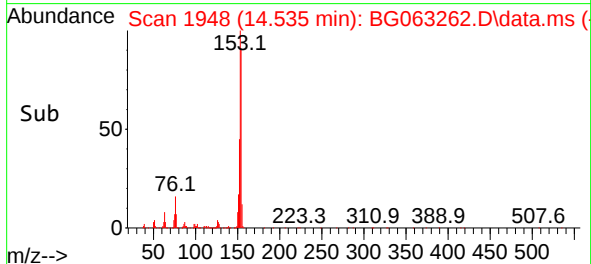
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion:153 Resp: 79886
Ion Ratio Lower Upper
153 100
152 44.7 37.8 56.6
154 90.7 71.9 107.9

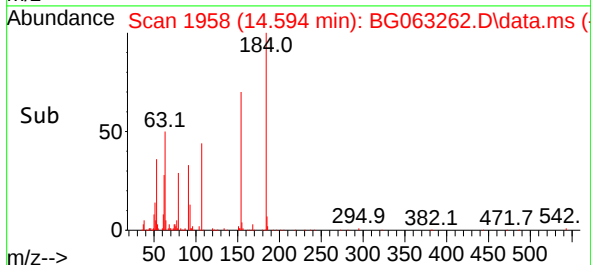
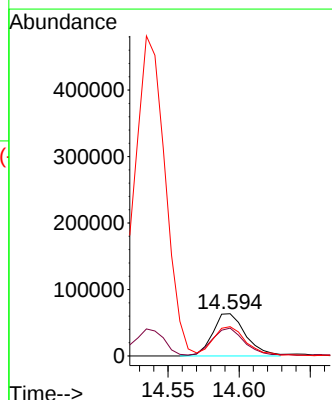
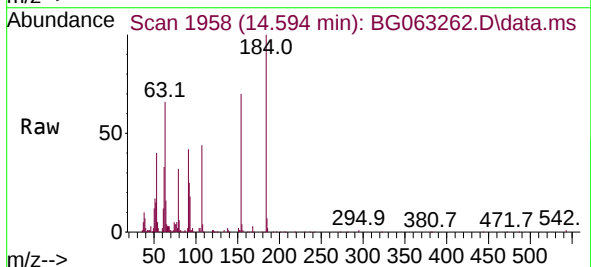
Manual Integrations
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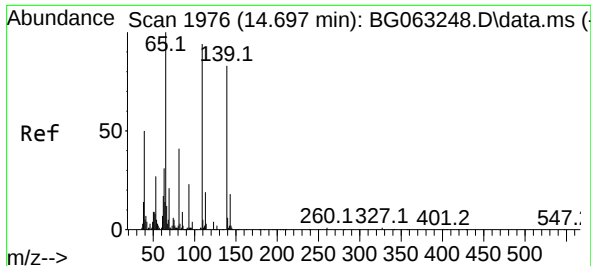
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#53
2,4-Dinitrophenol
Concen: 22.347 ng/ul
RT: 14.594 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

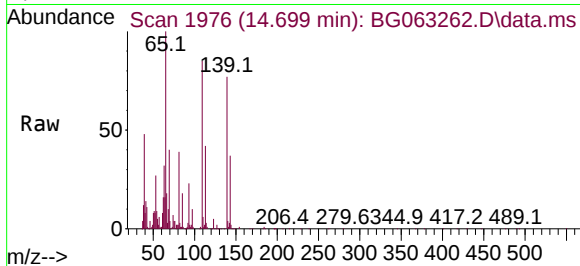
Tgt Ion:184 Resp: 102362
Ion Ratio Lower Upper
184 100
63 65.9 58.0 87.0
154 69.5 61.1 91.7





#55
4-Nitrophenol
Concen: 25.491 ng/ul
RT: 14.699 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

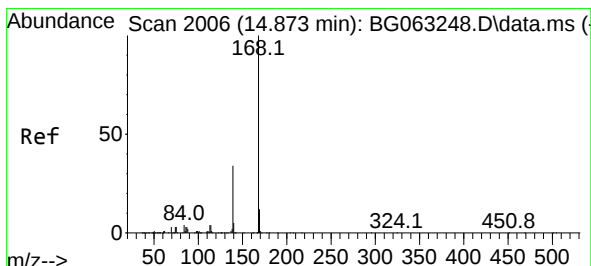
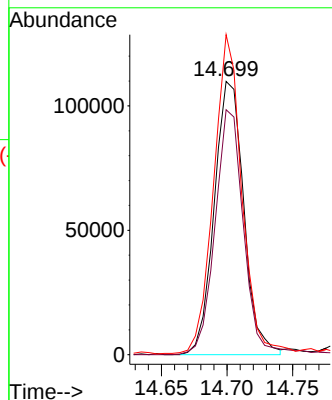
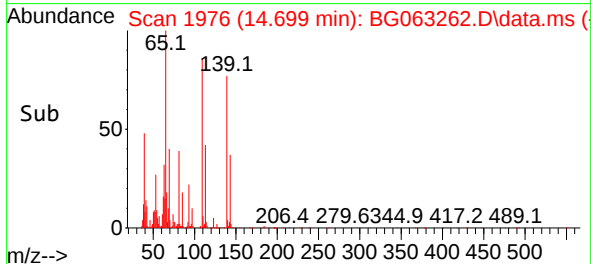
Instrument :
BNA_G
ClientSampleId :
SLCS571



Tgt Ion:109 Resp: 17176
Ion Ratio Lower Upper
109 100
139 89.6 69.0 103.4
65 117.1 83.0 124.4

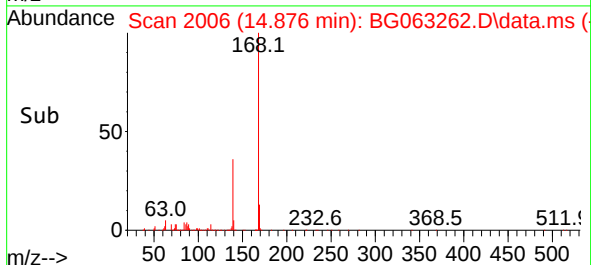
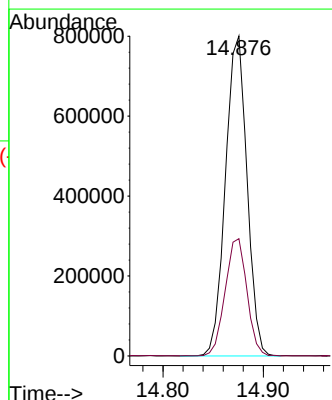
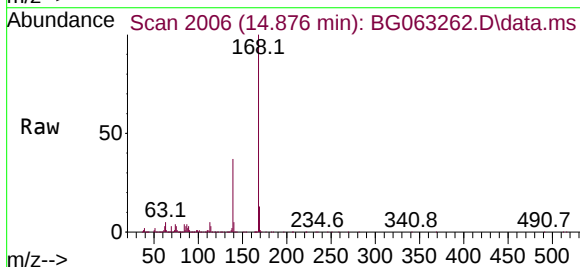
Manual Integrations
APPROVED

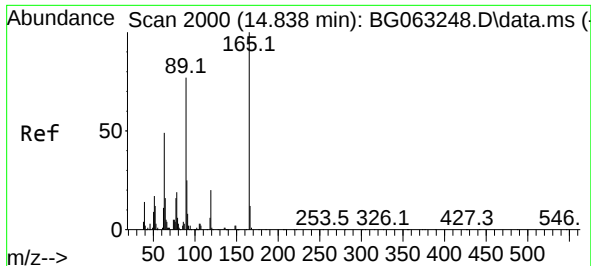
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 29.539 ng/ul
RT: 14.876 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Tgt Ion:168 Resp: 1194857
Ion Ratio Lower Upper
168 100
139 36.7 29.8 44.8





#57

2,4-Dinitrotoluene

Concen: 27.847 ng/ul

RT: 14.846 min Scan# 2000

Delta R.T. 0.002 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

Instrument :

BNA_G

ClientSampleId :

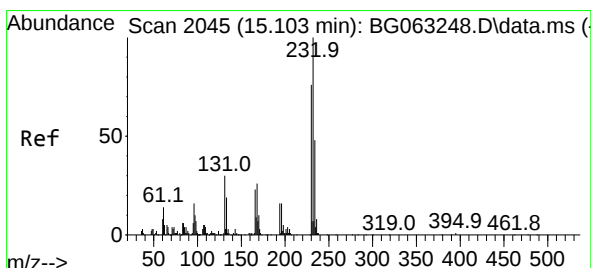
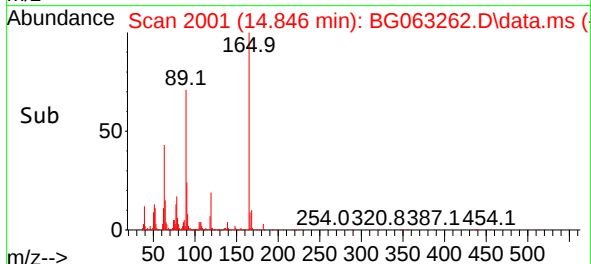
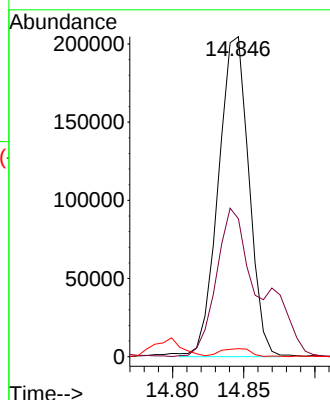
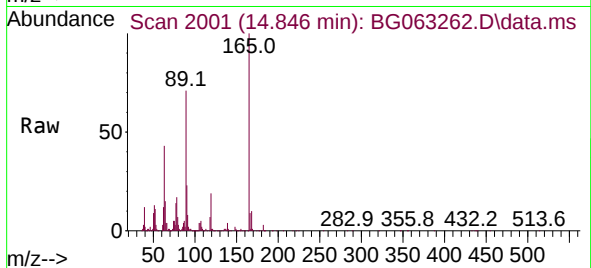
SLCS571

Tgt Ion:165 Resp: 30599
 Ion Ratio Lower Upper
 165 100
 63 43.1 37.6 56.4
 182 2.5 1.8 2.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.295 ng/ul

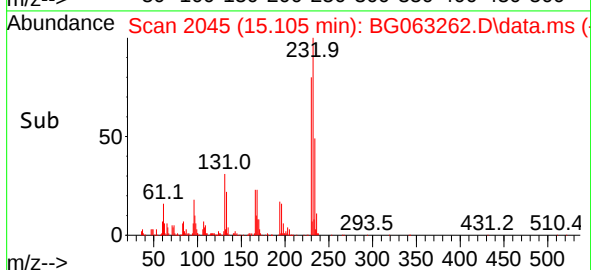
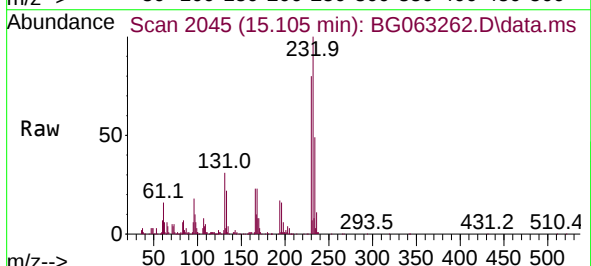
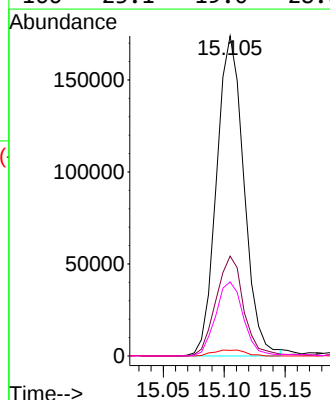
RT: 15.105 min Scan# 2045

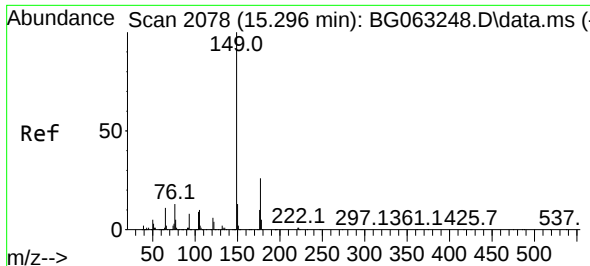
Delta R.T. -0.004 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

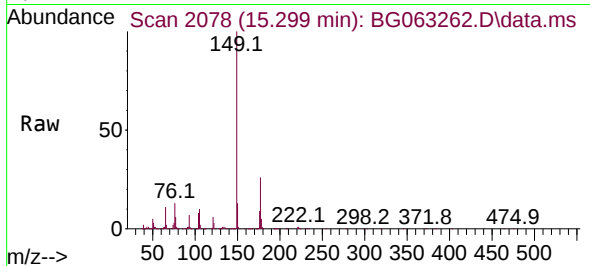
Tgt Ion:232 Resp: 271638
 Ion Ratio Lower Upper
 232 100
 131 31.2 22.6 34.0
 130 1.7 0.0 0.0#
 166 23.1 19.0 28.6





#59
Diethylphthalate
Concen: 25.872 ng/ul
RT: 15.299 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

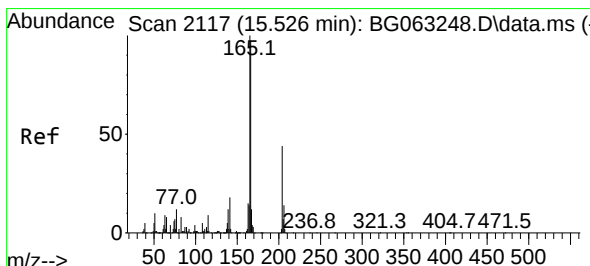
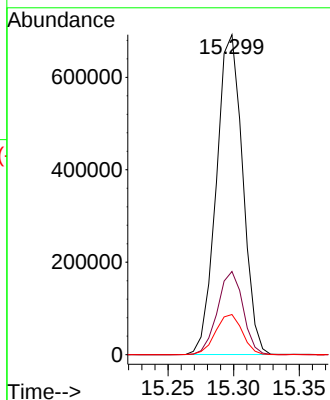
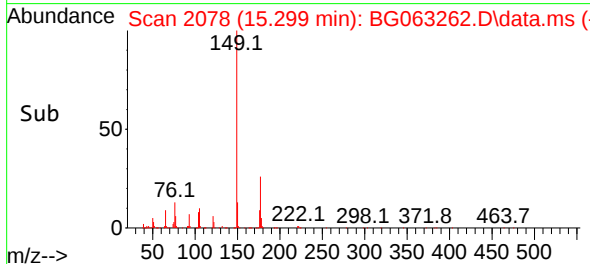
Instrument :
BNA_G
ClientSampleId :
SLCS571



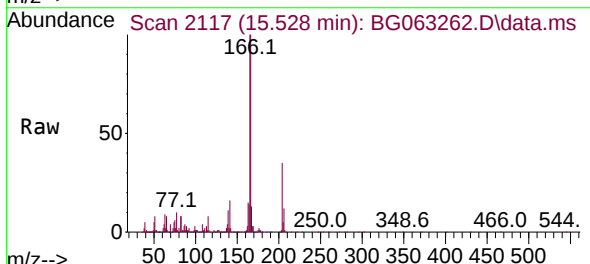
Tgt Ion:149 Resp: 96307
Ion Ratio Lower Upper
149 100
177 26.0 19.6 29.4
150 12.6 10.0 15.0

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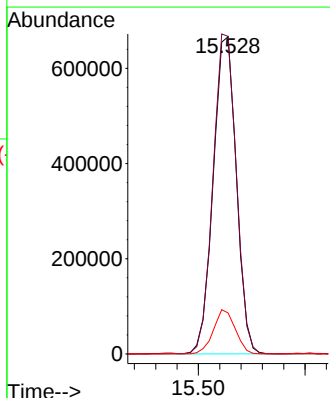
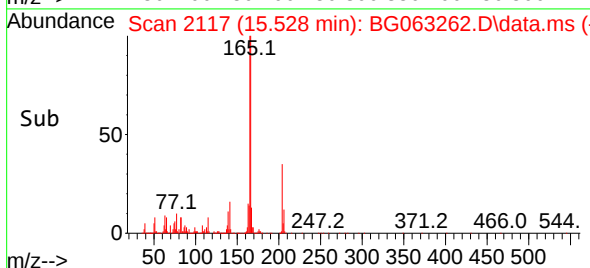
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

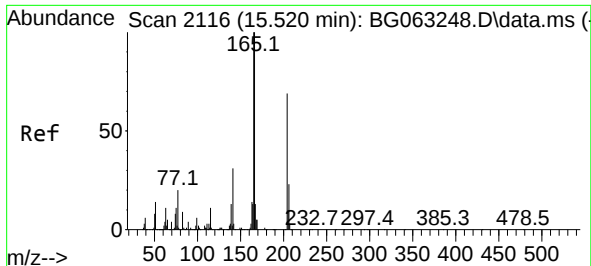


#61
Fluorene
Concen: 29.209 ng/ul
RT: 15.528 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



Tgt Ion:166 Resp: 999979
Ion Ratio Lower Upper
166 100
165 100.1 77.9 116.9
167 12.9 11.2 16.8





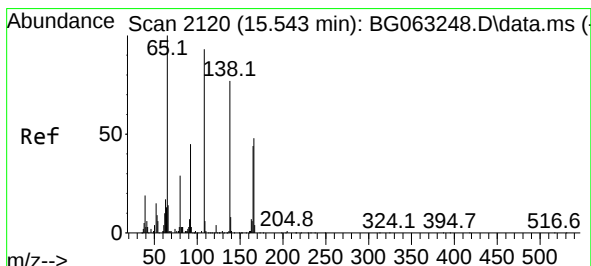
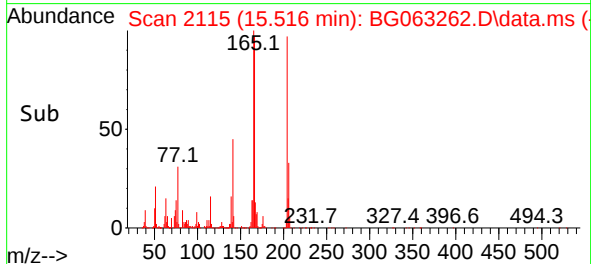
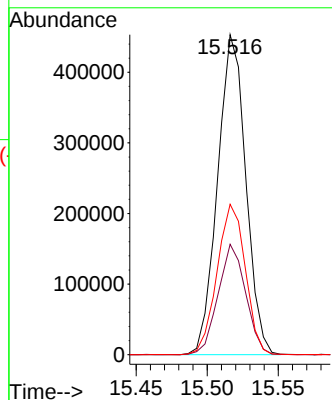
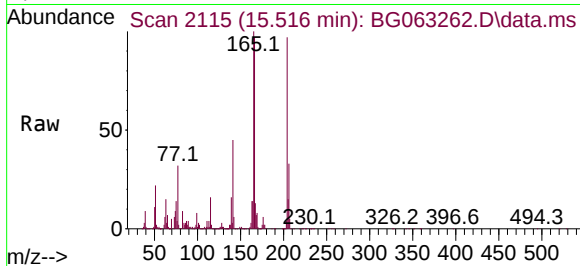
#62
4-Chlorophenyl-phenylether
Concen: 28.416 ng/ul
RT: 15.516 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

Instrument :
BNA_G
ClientSampleId :
SLCS571

Tgt Ion:204 Resp: 625204
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 47.0 35.3 52.9

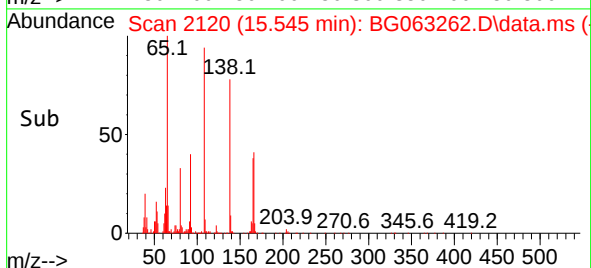
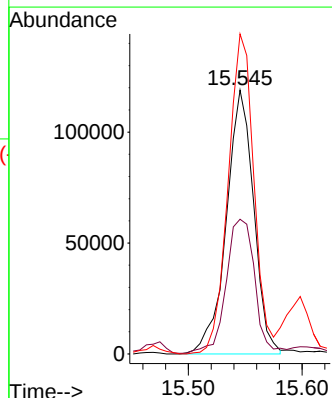
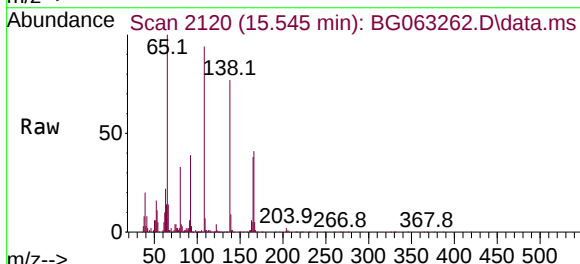
Manual Integrations
APPROVED

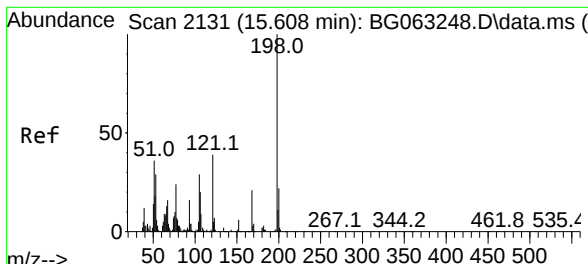
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 32.393 ng/ul
RT: 15.545 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

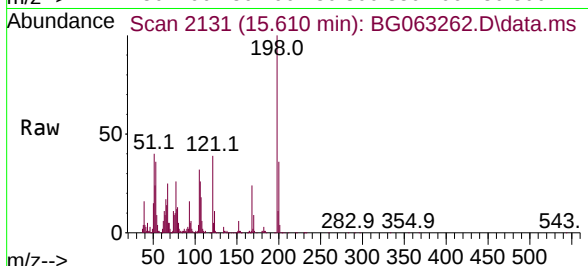
Tgt Ion:138 Resp: 198826
Ion Ratio Lower Upper
138 100
92 51.0 49.7 74.5
108 121.3 109.4 164.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 28.214 ng/ul
 RT: 15.610 min Scan# 2131
 Delta R.T. 0.002 min
 Lab File: BG063262.D
 Acq: 9 Nov 2024 12:58

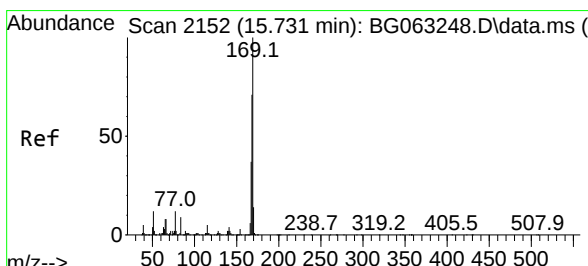
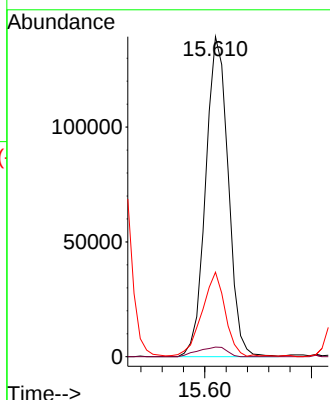
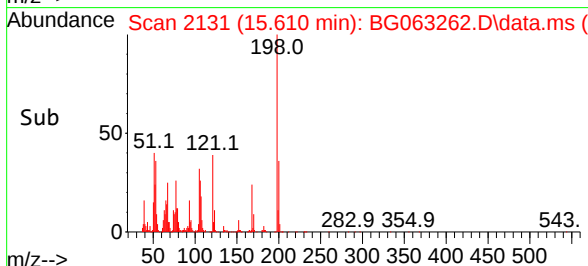
Instrument :
 BNA_G
 ClientSampleId :
 SLCS571



Tgt Ion:198 Resp: 204744
 Ion Ratio Lower Upper
 198 100
 182 3.0 2.8 4.2
 77 26.4 18.9 28.3

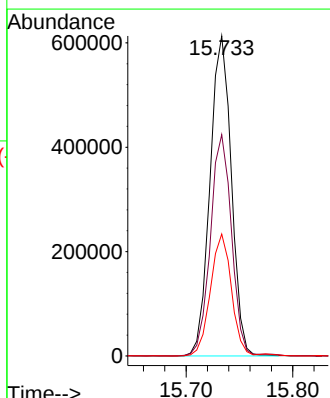
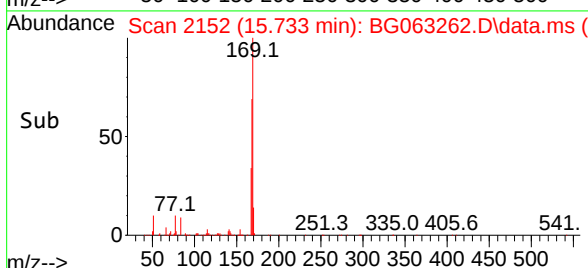
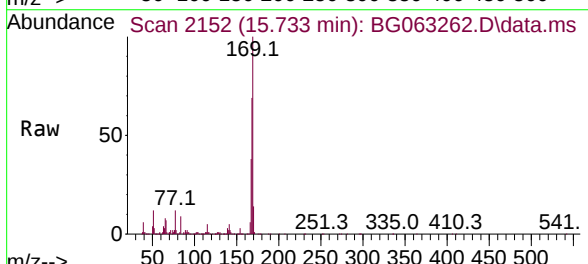
Manual Integrations
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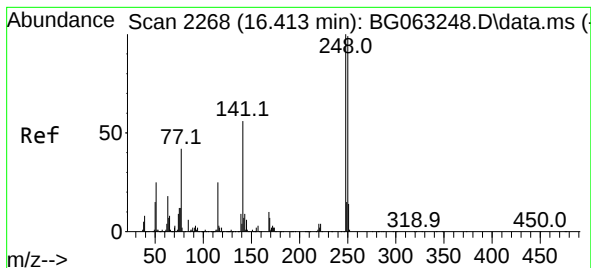
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024



#67
 N-Nitrosodiphenylamine
 Concen: 34.232 ng/ul
 RT: 15.733 min Scan# 2152
 Delta R.T. -0.004 min
 Lab File: BG063262.D
 Acq: 9 Nov 2024 12:58

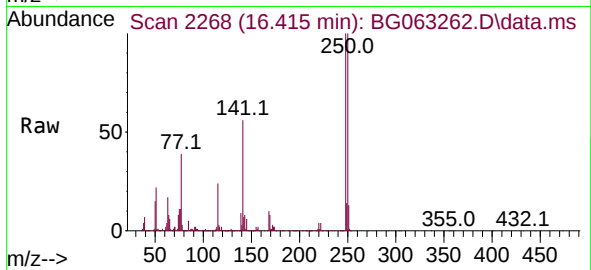
Tgt Ion:169 Resp: 849671
 Ion Ratio Lower Upper
 169 100
 168 69.1 55.7 83.5
 167 38.1 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 33.312 ng/ul
RT: 16.415 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

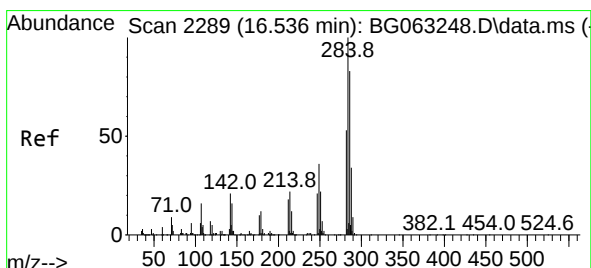
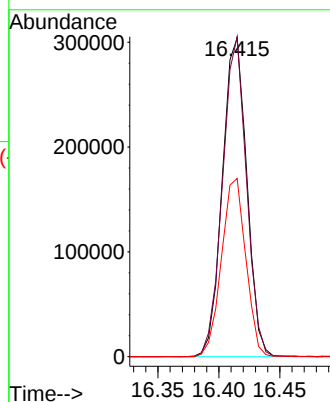
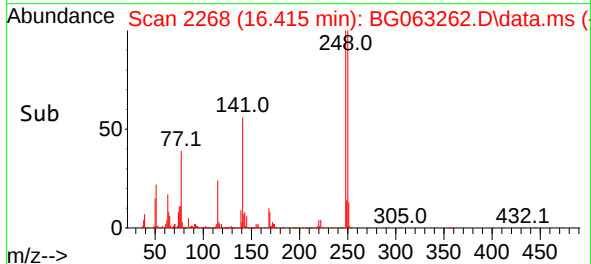
Instrument :
BNA_G
ClientSampleId :
SLCS571



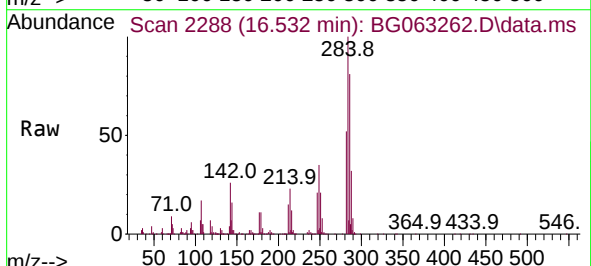
Tgt Ion:248 Resp: 42371
Ion Ratio Lower Upper
248 100
250 100.4 76.9 115.3
141 55.9 41.3 61.9

Manual Integrations
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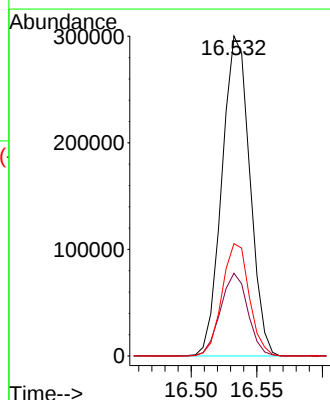
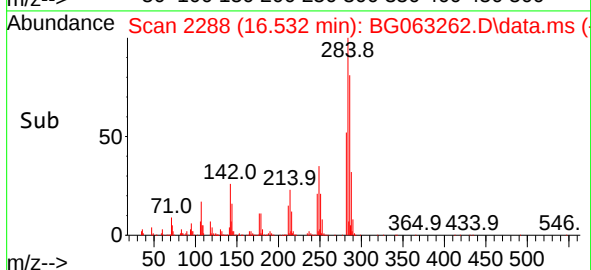
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

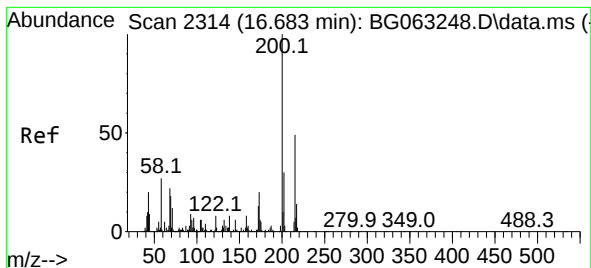


#69
Hexachlorobenzene
Concen: 32.769 ng/ul
RT: 16.532 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



Tgt Ion:284 Resp: 444033
Ion Ratio Lower Upper
284 100
142 25.8 18.9 28.3
249 35.1 27.6 41.4





#70

Atrazine

Concen: 12.800 ng/ul

RT: 16.685 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

Instrument :

BNA_G

ClientSampleId :

SLCS571

Tgt Ion:200 Resp: 17380

Ion Ratio Lower Upper

200 100

173 20.6 18.6 27.8

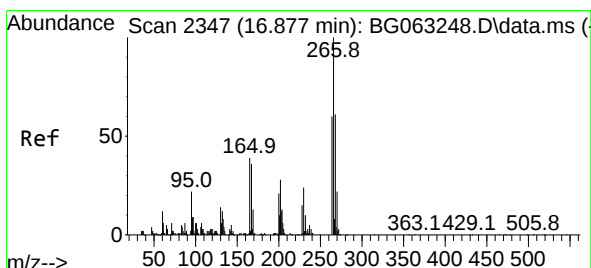
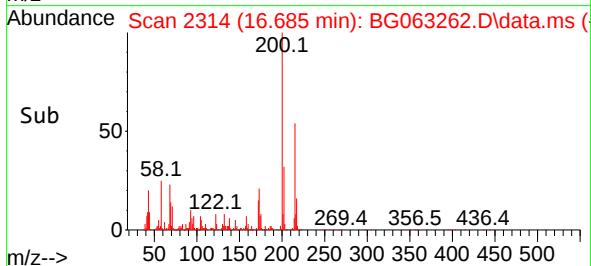
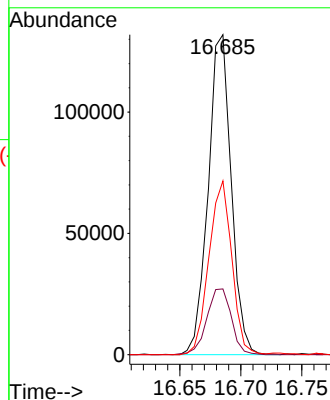
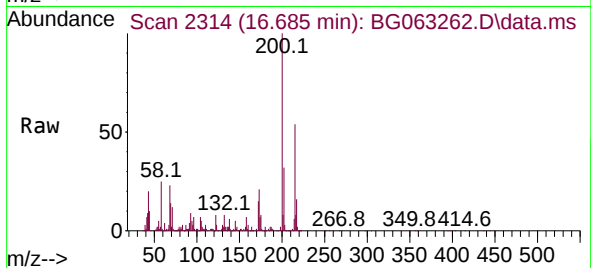
215 54.3 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 27.161 ng/ul

RT: 16.879 min Scan# 2347

Delta R.T. -0.004 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

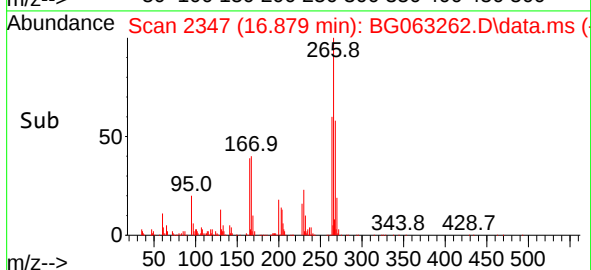
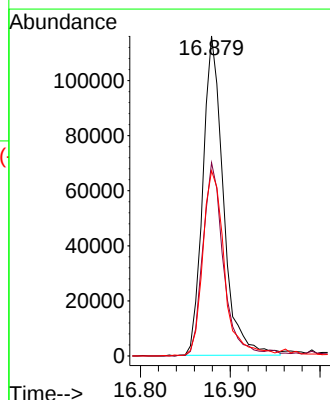
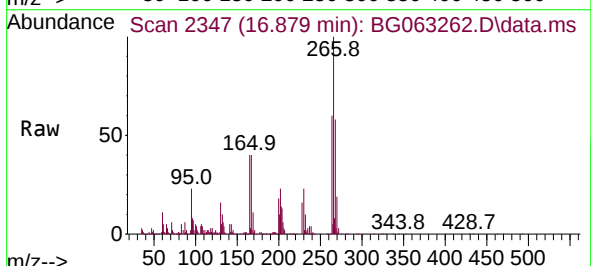
Tgt Ion:266 Resp: 184513

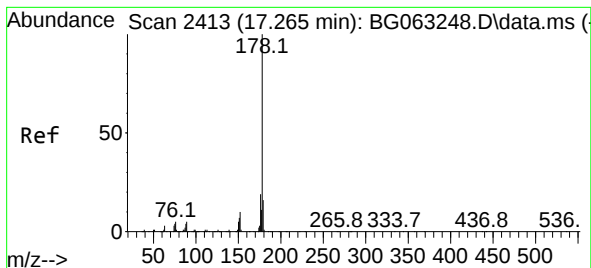
Ion Ratio Lower Upper

266 100

264 60.4 46.4 69.6

268 57.8 53.2 79.8





#72

Phenanthrene

Concen: 32.219 ng/uI

RT: 17.267 min Scan# 2413

Delta R.T. 0.002 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

Instrument :

BNA_G

ClientSampleId :

SLCS571

Tgt Ion:178 Resp: 163786

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

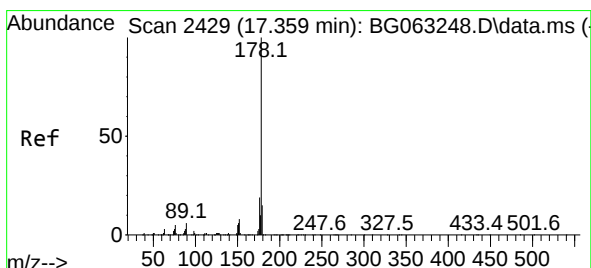
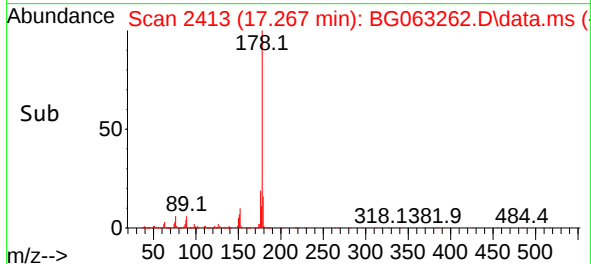
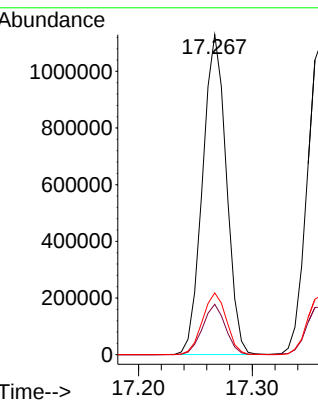
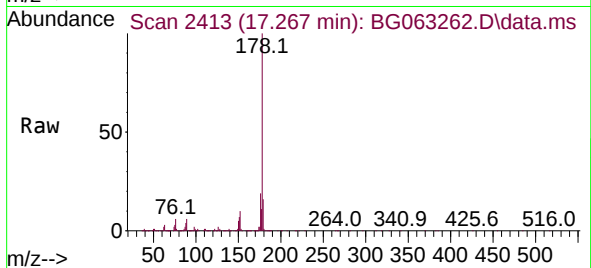
176 19.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#74

Anthracene

Concen: 30.907 ng/uI

RT: 17.361 min Scan# 2429

Delta R.T. 0.002 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

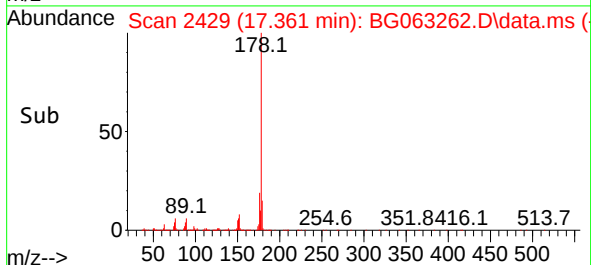
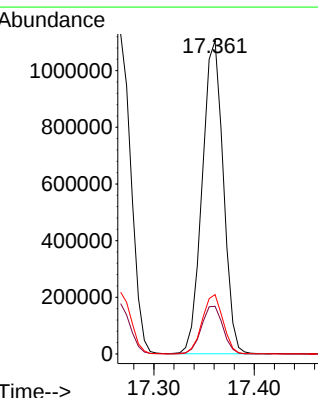
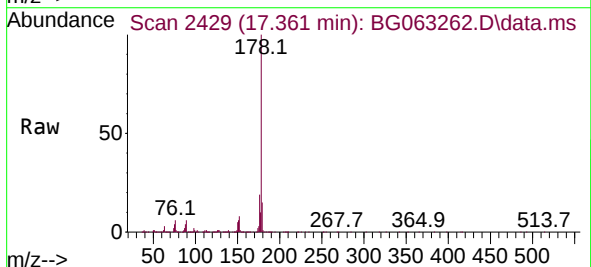
Tgt Ion:178 Resp: 1609530

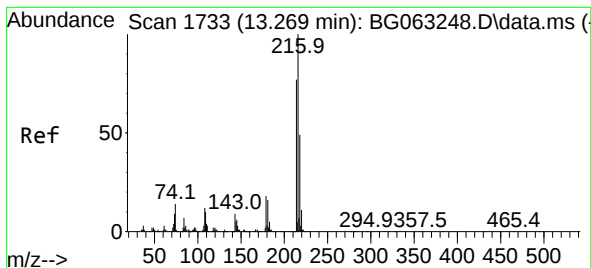
Ion Ratio Lower Upper

178 100

179 15.2 13.7 20.5

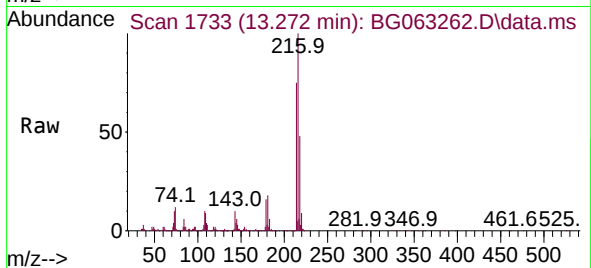
176 18.9 16.1 24.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.123 ng/ul
RT: 13.272 min Scan# 1733
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

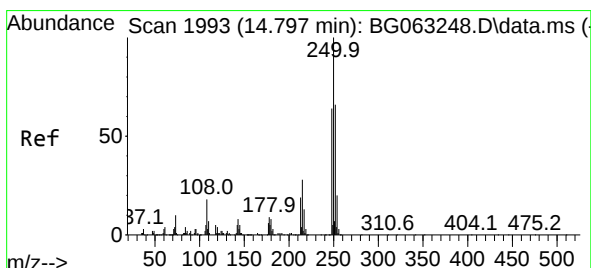
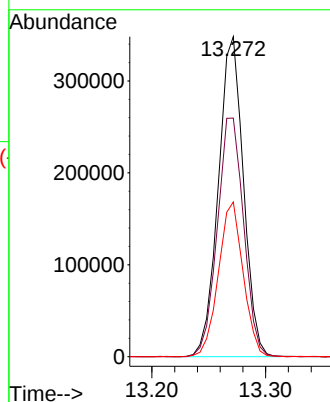
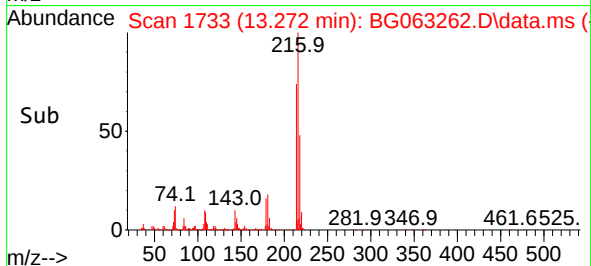
Instrument :
BNA_G
ClientSampleId :
SLCS571



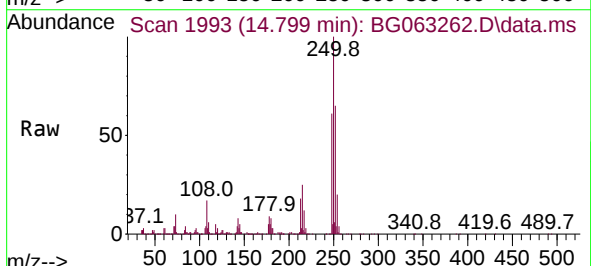
Tgt Ion:216 Resp: 53412
Ion Ratio Lower Upper
216 100
214 74.5 60.4 90.6
218 48.3 37.2 55.8

Manual Integrations
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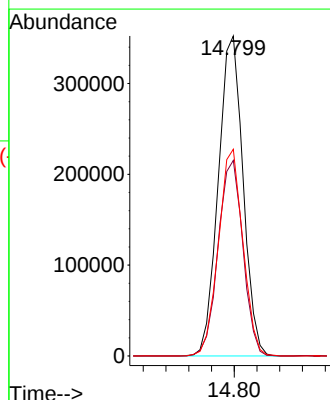
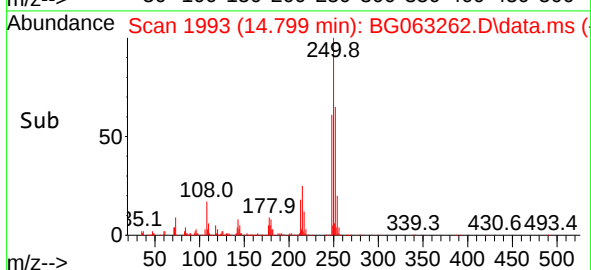
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

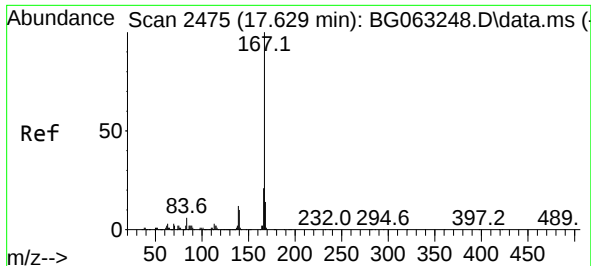


#76
Pentachlorobenzene
Concen: 34.686 ng/ul
RT: 14.799 min Scan# 1993
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



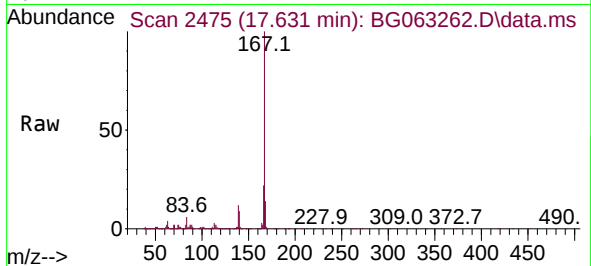
Tgt Ion:250 Resp: 532184
Ion Ratio Lower Upper
250 100
248 61.1 51.7 77.5
252 64.6 47.8 71.6





#77
 Carbazole
 Concen: 32.143 ng/ul
 RT: 17.631 min Scan# 2475
 Delta R.T. 0.002 min
 Lab File: BG063262.D
 Acq: 9 Nov 2024 12:58

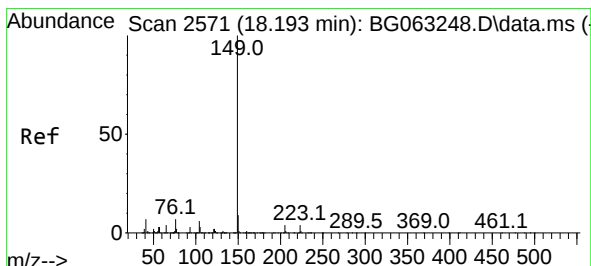
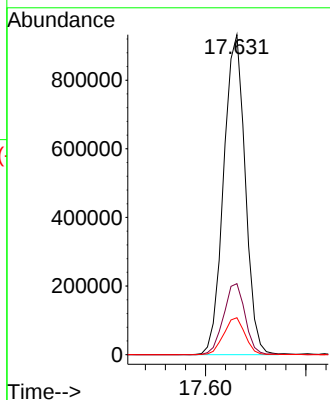
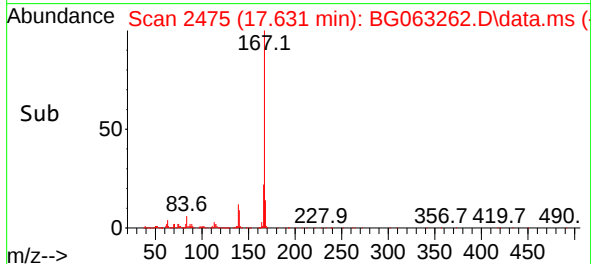
Instrument :
 BNA_G
 ClientSampleId :
 SLCS571



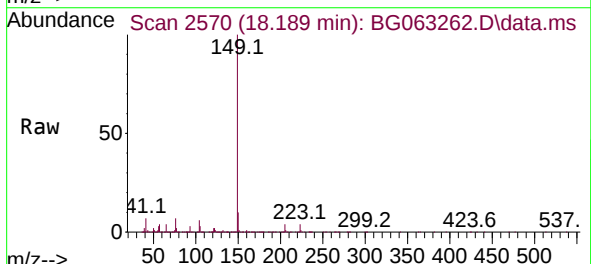
Tgt Ion:167 Resp: 138975
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 11.5 9.5 14.3

Manual Integrations
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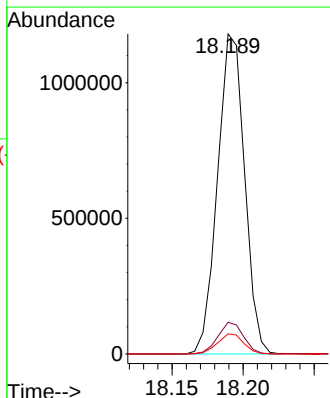
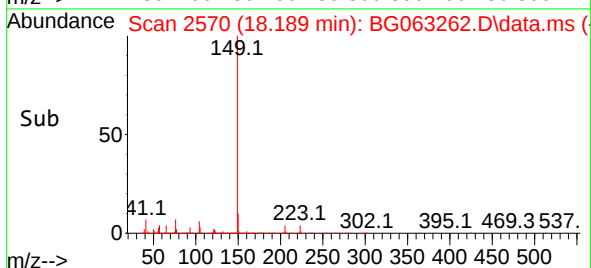
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

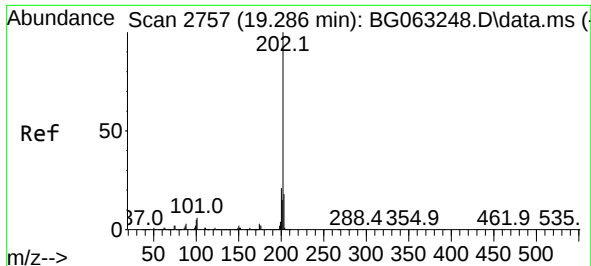


#78
 Di-n-butylphthalate
 Concen: 31.715 ng/ul
 RT: 18.189 min Scan# 2570
 Delta R.T. -0.004 min
 Lab File: BG063262.D
 Acq: 9 Nov 2024 12:58



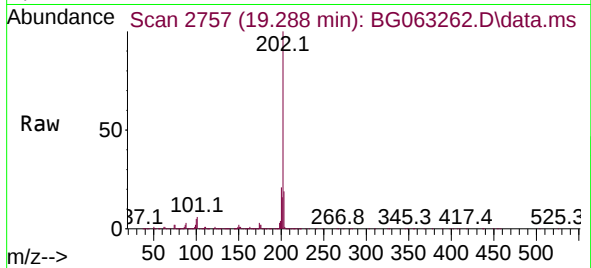
Tgt Ion:149 Resp: 1559795
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 6.3 5.4 8.2





#80
Fluoranthene
Concen: 33.127 ng/u1
RT: 19.288 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

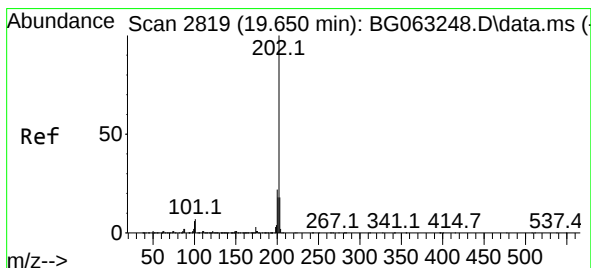
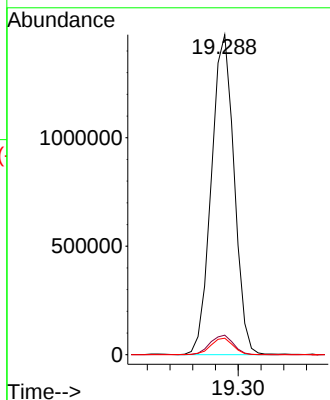
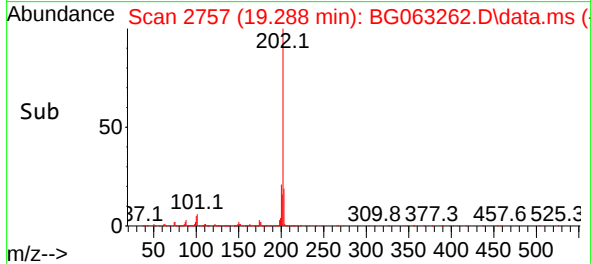
Instrument :
BNA_G
ClientSampleId :
SLCS571



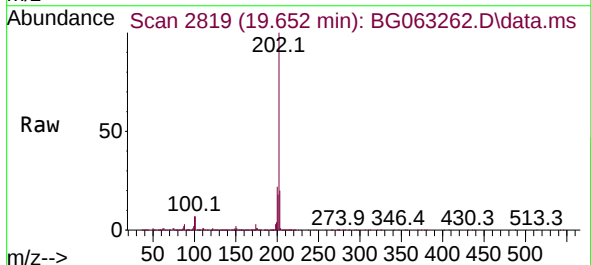
Tgt Ion:202 Resp: 204924
Ion Ratio Lower Upper
202 100
101 6.1 4.7 7.1
100 5.1 3.4 5.0

Manual Integrations
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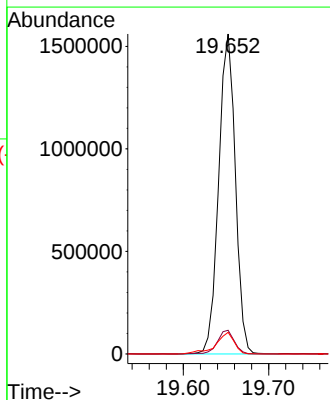
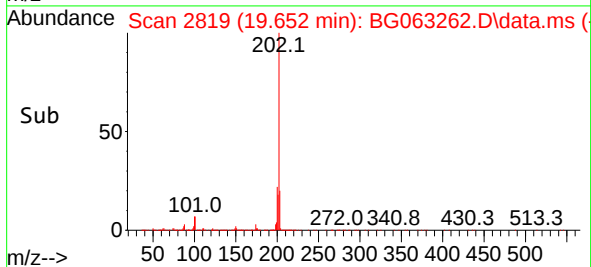
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

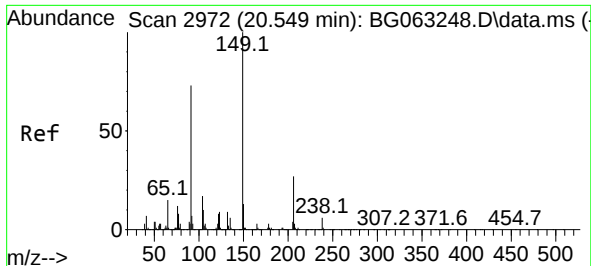


#82
Pyrene
Concen: 32.362 ng/u1
RT: 19.652 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



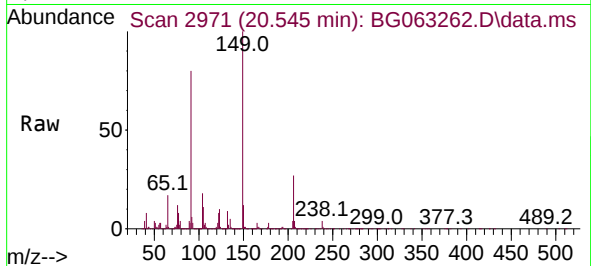
Tgt Ion:202 Resp: 2121943
Ion Ratio Lower Upper
202 100
101 7.4 4.9 7.3#
100 6.8 4.4 6.6#





#83
Butylbenzylphthalate
Concen: 35.609 ng/ul
RT: 20.545 min Scan# 2972
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

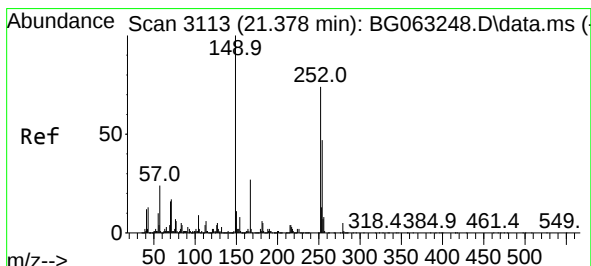
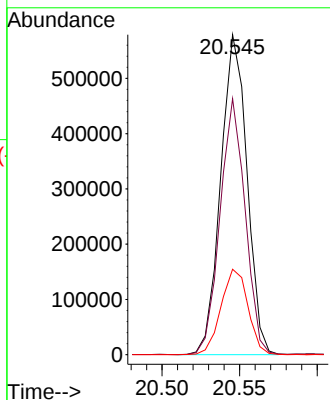
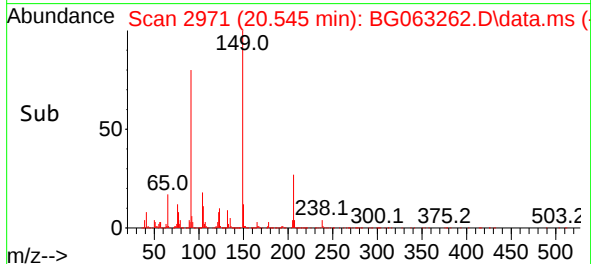
Instrument :
BNA_G
ClientSampleId :
SLCS571



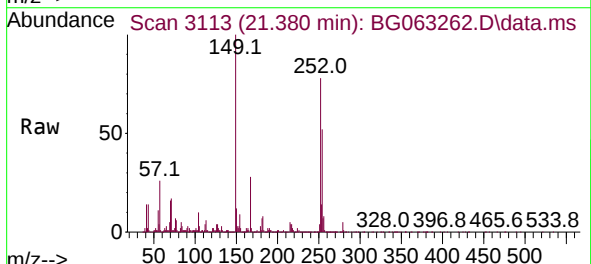
Tgt Ion:149 Resp: 682369
Ion Ratio Lower Upper
149 100
91 80.0 59.8 89.6
206 26.7 24.2 36.2

Manual Integrations
APPROVED

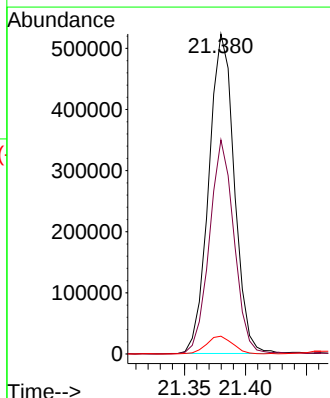
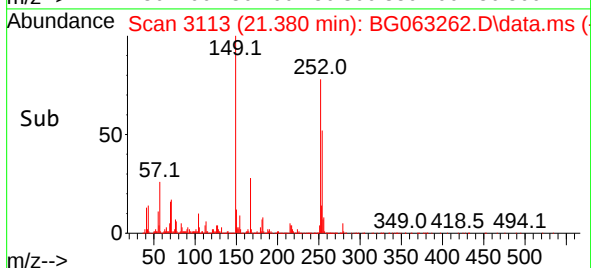
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

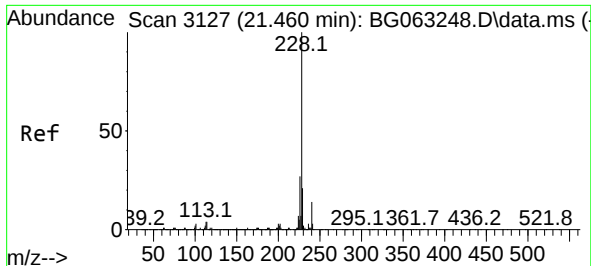


#84
3,3'-Dichlorobenzidine
Concen: 31.003 ng/ul
RT: 21.380 min Scan# 3113
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



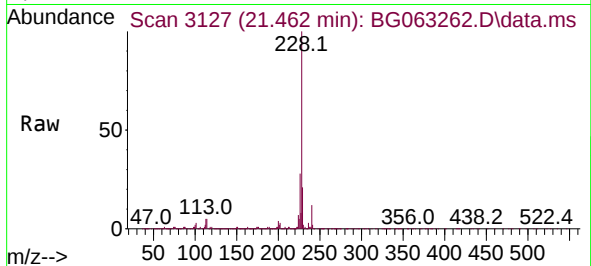
Tgt Ion:252 Resp: 760959
Ion Ratio Lower Upper
252 100
254 66.9 51.9 77.9
126 5.6 4.1 6.1





#85
Benzo(a)anthracene
Concen: 31.699 ng/ul
RT: 21.462 min Scan# 3127
Delta R.T. 0.002 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58

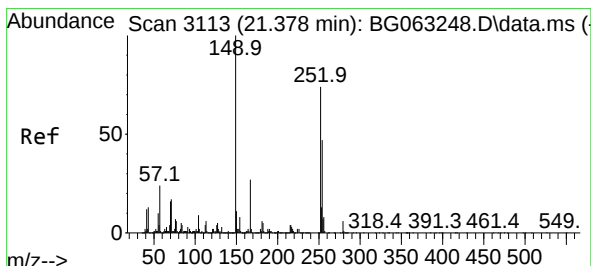
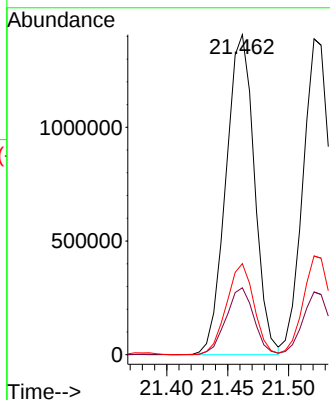
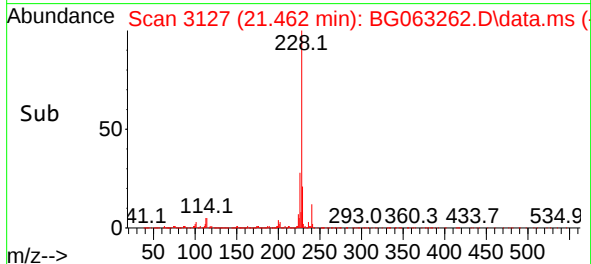
Instrument :
BNA_G
ClientSampleId :
SLCS571



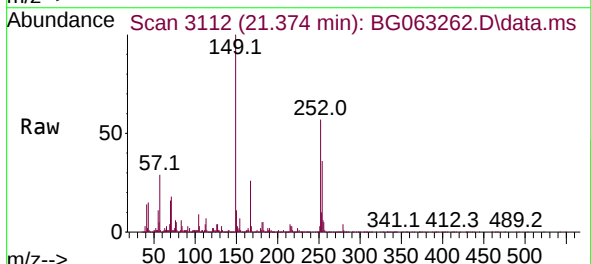
Tgt Ion:228 Resp: 228878
Ion Ratio Lower Upper
228 100
229 20.9 15.9 23.9
226 28.5 21.4 32.2

Manual Integrations
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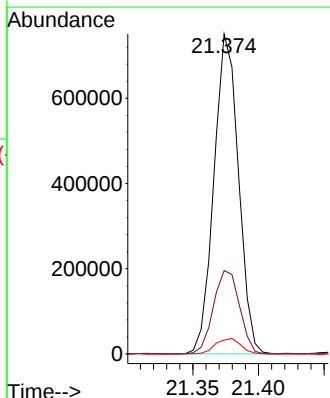
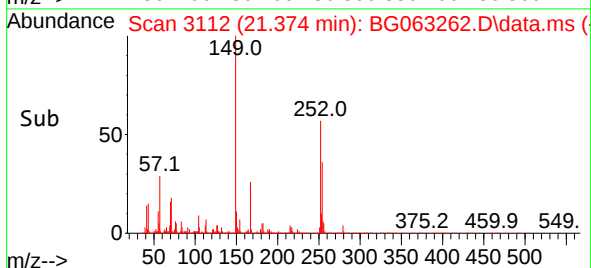
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

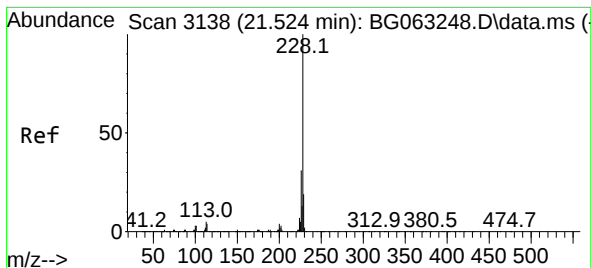


#86
Bis(2-ethylhexyl)phthalate
Concen: 34.916 ng/ul
RT: 21.374 min Scan# 3112
Delta R.T. -0.004 min
Lab File: BG063262.D
Acq: 9 Nov 2024 12:58



Tgt Ion:149 Resp: 974609
Ion Ratio Lower Upper
149 100
167 26.0 20.6 31.0
279 4.4 4.2 6.4





#87

Chrysene

Concen: 31.958 ng/ul

RT: 21.521 min Scan# 3138

Delta R.T. -0.004 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

Instrument :

BNA_G

ClientSampleId :

SLCS571

Tgt Ion:228 Resp: 215129

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

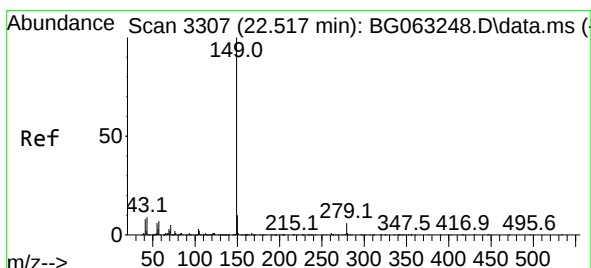
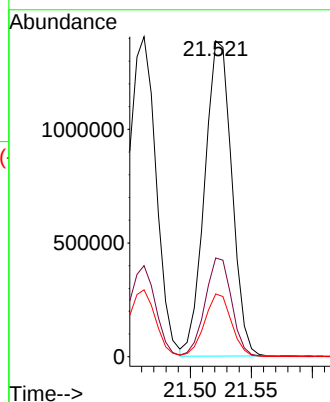
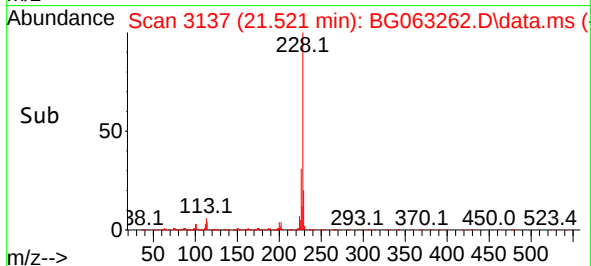
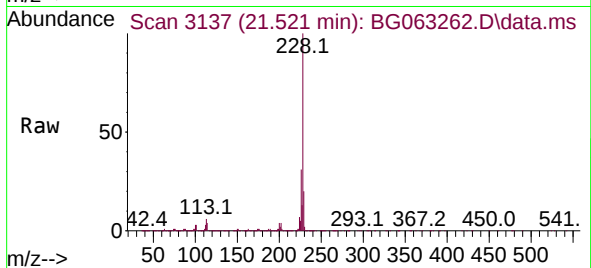
229 19.8 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 36.224 ng/ul

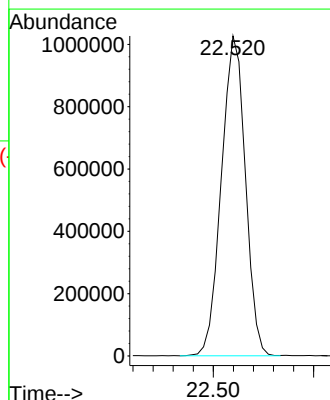
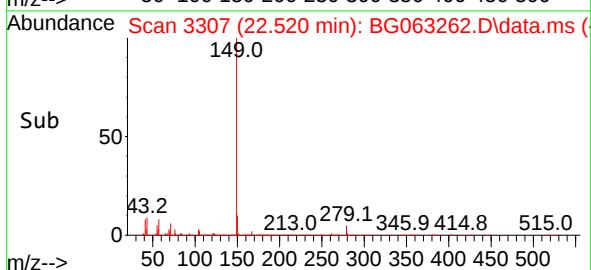
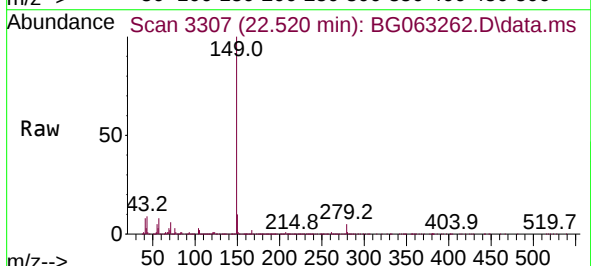
RT: 22.520 min Scan# 3307

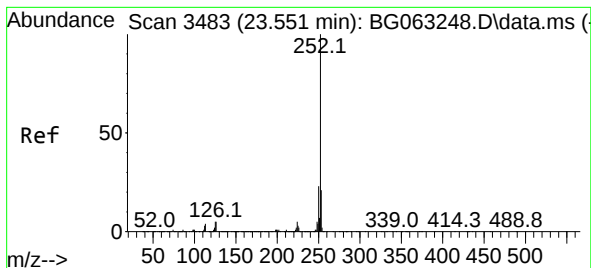
Delta R.T. -0.004 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

Tgt Ion:149 Resp: 1701843





#90

Benzo(b)fluoranthene

Concen: 32.435 ng/uI

RT: 23.560 min Scan# 3484

Delta R.T. 0.002 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

Instrument :

BNA_G

ClientSampleId :

SLCS571

Tgt Ion:252 Resp: 2326579

Ion Ratio Lower Upper

252 100

253 22.9 17.1 25.7

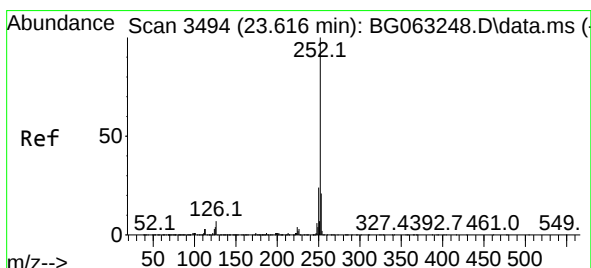
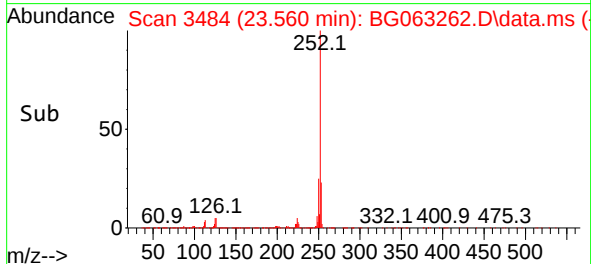
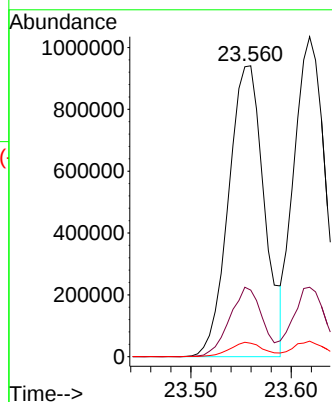
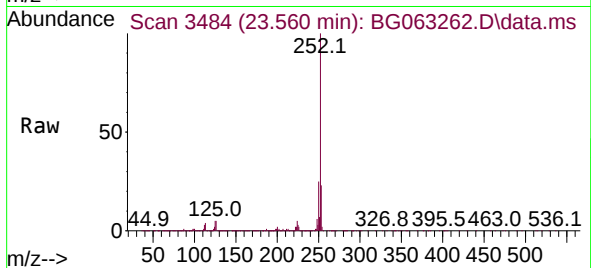
125 4.6 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#91

Benzo(k)fluoranthene

Concen: 31.079 ng/uI

RT: 23.618 min Scan# 3494

Delta R.T. 0.002 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

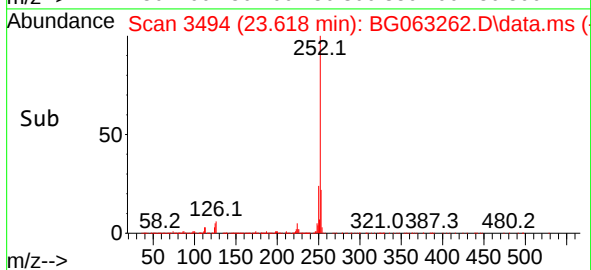
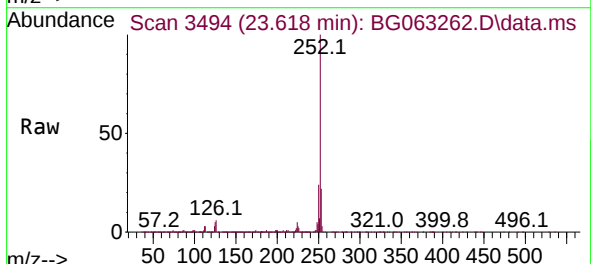
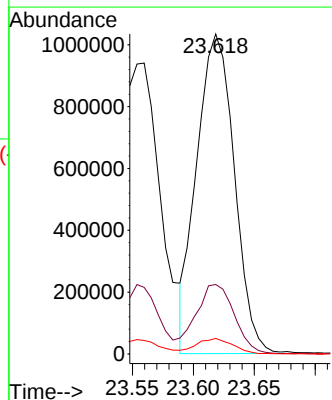
Tgt Ion:252 Resp: 2220495

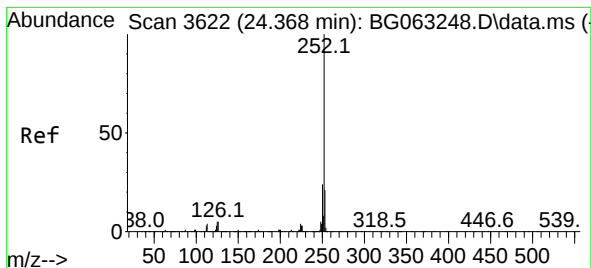
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 4.9 3.3 4.9





#93

Benzo(a)pyrene

Concen: 30.585 ng/ul

RT: 24.376 min Scan# 30

Delta R.T. 0.007 min

Lab File: BG063262.D

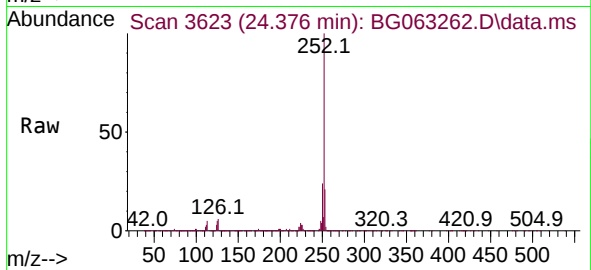
Acq: 9 Nov 2024 12:58

Instrument :

BNA_G

ClientSampleId :

SLCS571



Tgt Ion:252 Resp: 2029340

Ion Ratio Lower Upper

252 100

253 20.9 15.8 23.6

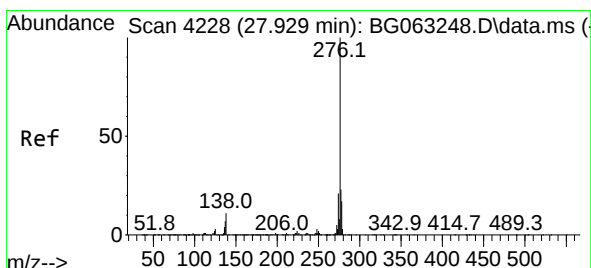
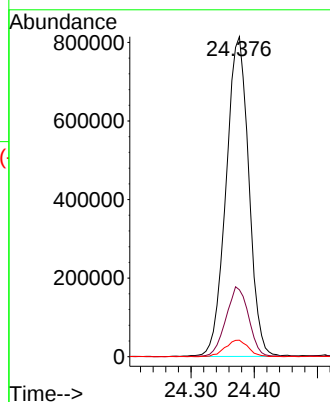
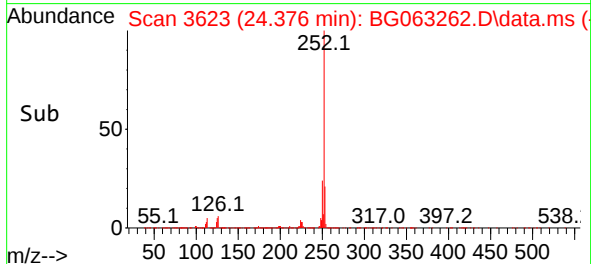
125 5.2 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.753 ng/ul

RT: 27.937 min Scan# 4229

Delta R.T. 0.013 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

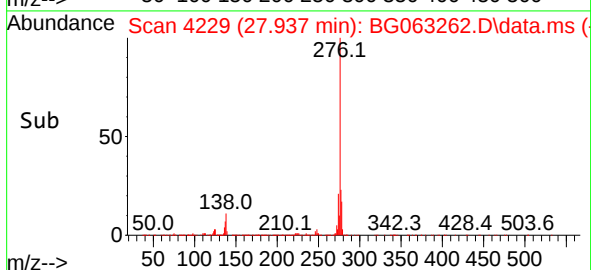
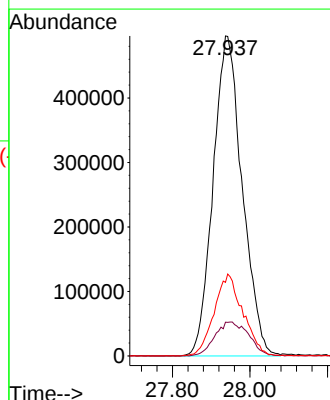
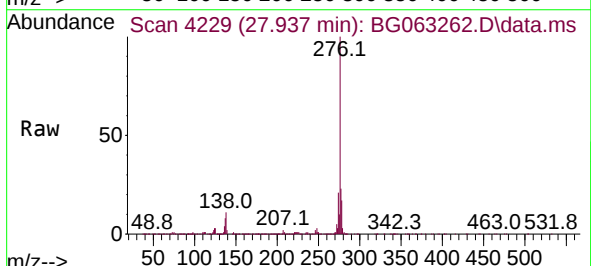
Tgt Ion:276 Resp: 2584301

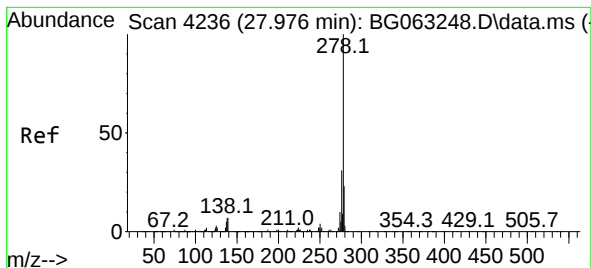
Ion Ratio Lower Upper

276 100

138 10.6 7.5 11.3

277 23.0 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 32.078 ng/ul

RT: 27.990 min Scan# 41

Delta R.T. 0.013 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

Instrument :

BNA_G

ClientSampleId :

SLCS571

Tgt Ion:278 Resp: 2128439

Ion Ratio Lower Upper

278 100

139 7.5 5.0 7.6

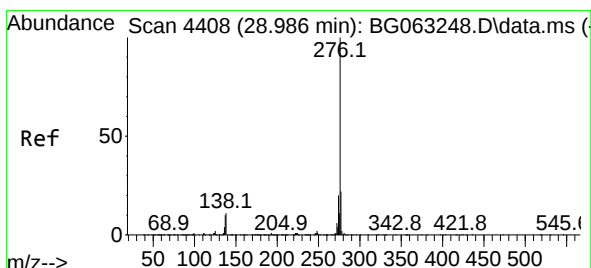
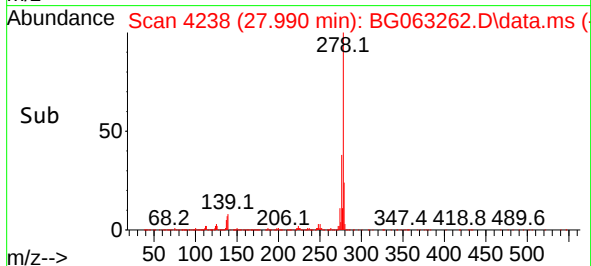
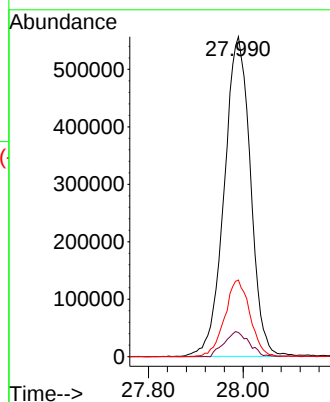
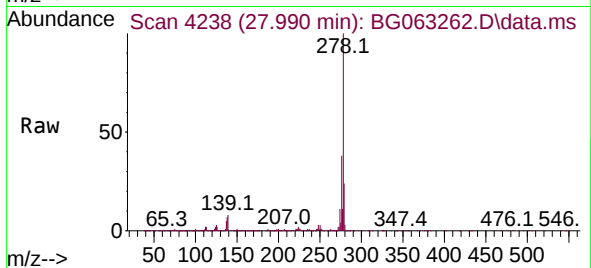
279 23.9 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 32.187 ng/ul

RT: 29.012 min Scan# 4412

Delta R.T. 0.019 min

Lab File: BG063262.D

Acq: 9 Nov 2024 12:58

Tgt Ion:276 Resp: 1986136

Ion Ratio Lower Upper

276 100

138 9.6 8.1 12.1

277 22.3 18.6 27.8

