

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063218.D
 Acq On : 8 Nov 2024 1:09
 Operator : RC/JU
 Sample : P4604-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4ED4MSD

Quant Time: Nov 08 00:44:47 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 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	88927	20.000	ng/u1	0.00
20) Naphthalene-d8	10.629	136	423776	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.478	164	404056	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	979248	20.000	ng/u1	0.00
79) Chrysene-d12	21.487	240	1023937	20.000	ng/u1	0.00
88) Perylene-d12	24.525	264	1083163	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	8091	4.114	ng/uL	0.00
4) Pyridine-d5	3.708	84	131970	20.303	ng/u1	0.00
7) Phenol-d5	7.016	99	227006	28.290	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	123830	26.309	ng/u1	0.00
11) 2-Chlorophenol-d4	7.374	132	153479	29.468	ng/u1	0.00
15) 4-Methylphenol-d8	8.550	113	193505	28.451	ng/u1	0.00
21) Nitrobenzene-d5	8.996	128	85507	28.701	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	108085	28.070	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.259	165	231838	30.680	ng/u1	0.00
31) 4-Chloroaniline-d4	10.765	131	240593	24.444	ng/u1	0.00
46) Dimethylphthalate-d6	13.884	166	767947	24.264	ng/u1	0.00
49) Acenaphthylene-d8	14.172	160	874393	28.226	ng/u1	0.00
54) 4-Nitrophenol-d4	14.689	143	105262	24.291	ng/u1	0.00
60) Fluorene-d10	15.477	176	743281	27.826	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	150937	24.525	ng/u1	0.00
73) Anthracene-d10	17.328	188	1239292	29.446	ng/u1	0.00
81) Pyrene-d10	19.625	212	1542256	30.041	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.319	264	1535793	29.367	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.338	88	24107	9.957	ng/uL#	87
5) Pyridine	3.726	79	188277	28.388	ng/u1	98
6) Benzaldehyde	6.981	77	20291	4.575	ng/u1#	90
8) Phenol	7.040	94	301284	34.454	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.263	93	182856	30.747	ng/u1#	85
12) 2-Chlorophenol	7.410	128	196959	35.353	ng/u1	98
13) 2-Methylphenol	8.285	108	219742	34.402	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.356	45	248122	33.009	ng/u1	98
16) Acetophenone	8.661	105	342650	31.290	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.644	70	190513	29.825	ng/u1#	93
18) 4-Methylphenol	8.614	108	249413	34.339	ng/u1	98
19) Hexachloroethane	8.914	117	81733	36.203	ng/u1	99
22) Nitrobenzene	9.037	77	304329	33.129	ng/u1	96
23) Isophorone	9.560	82	558422	28.802	ng/u1	100
25) 2-Nitrophenol	9.748	139	131808	34.628	ng/u1	89
26) 2,4-Dimethylphenol	9.813	107	272389	32.807	ng/u1#	92
27) Bis(2-Chloroethoxy)met...	10.042	93	289327	30.955	ng/u1	97
29) 2,4-Dichlorophenol	10.283	162	260375	36.550	ng/u1	96
30) Naphthalene	10.682	128	729690	33.652	ng/u1	98
32) 4-Chloroaniline	10.788	127	169513	17.995	ng/u1	98
33) Hexachlorobutadiene	10.970	225	232019	34.030	ng/u1	94
34) Caprolactam	11.546	113	84368m	28.494	ng/u1	
35) 4-Chloro-3-methylphenol	11.922	107	297181	34.766	ng/u1	93
36) 2-Methylnaphthalene	12.292	142	583449	33.949	ng/u1	99

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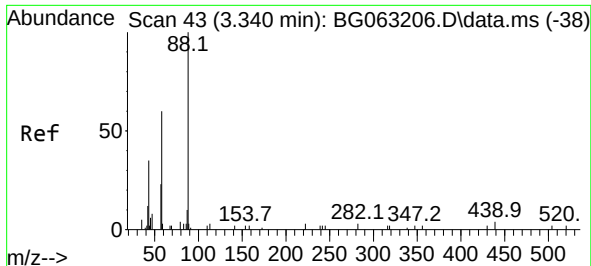
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.515	142	588699	32.941	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.668	216	500195	35.117	ng/ul	99
40) Hexachlorocyclopentadiene	12.645	237	160742	20.667	ng/ul	94
41) 2,4,6-Trichlorophenol	12.909	196	285034	37.073	ng/ul	94
42) 2,4,5-Trichlorophenol	12.986	196	309239	37.091	ng/ul	92
43) 1,1'-Biphenyl	13.309	154	863378	33.710	ng/ul	99
44) 2-Chloronaphthalene	13.350	162	675140	33.860	ng/ul	100
45) 2-Nitroaniline	13.555	65	226569	33.311	ng/ul	91
47) Dimethylphthalate	13.931	163	876710	28.889	ng/ul	99
48) 2,6-Dinitrotoluene	14.055	165	190395	32.786	ng/ul	95
50) Acenaphthylene	14.202	152	1030818	33.404	ng/ul	99
51) 3-Nitroaniline	14.384	138	174645	34.454	ng/ul	92
52) Acenaphthene	14.543	153	745530	33.755	ng/ul	98
53) 2,4-Dinitrophenol	14.595	184	95423	24.923	ng/ul	93
55) 4-Nitrophenol	14.707	109	173182	30.749	ng/ul	97
56) Dibenzofuran	14.877	168	1110828	32.855	ng/ul	99
57) 2,4-Dinitrotoluene	14.848	165	285976	31.136	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.112	232	294762m	34.137	ng/ul	
59) Diethylphthalate	15.300	149	887837	28.535	ng/ul	99
61) Fluorene	15.530	166	934112	32.644	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.524	204	586778	31.908	ng/ul	97
63) 4-Nitroaniline	15.553	138	188753	36.792	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.618	198	201313	31.520	ng/ul	99
67) N-Nitrosodiphenylamine	15.741	169	794115	36.351	ng/ul	97
68) 4-Bromophenyl-phenylether	16.417	248	405864	36.255	ng/ul	96
69) Hexachlorobenzene	16.540	284	424523	35.596	ng/ul	98
70) Atrazine	16.693	200	384611	32.183	ng/ul	98
71) Pentachlorophenol	16.887	266	205049	34.296	ng/ul	98
72) Phenanthrene	17.275	178	1577612	35.261	ng/ul	98
74) Anthracene	17.363	178	1582009	34.516	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.273	216	502977	39.720	ng/ul	95
76) Pentachlorobenzene	14.801	250	505685	37.448	ng/ul	96
77) Carbazole	17.633	167	1327557	34.887	ng/ul	99
78) Di-n-butylphthalate	18.197	149	1456837	33.657	ng/ul	100
80) Fluoranthene	19.290	202	2003691	36.109	ng/ul#	98
82) Pyrene	19.654	202	2077924	35.328	ng/ul	98
83) Butylbenzylphthalate	20.553	149	651479	37.899	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.387	252	690897	31.379	ng/ul	97
85) Benzo(a)anthracene	21.464	228	2255838	34.830	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.382	149	970295	38.752	ng/ul	99
87) Chrysene	21.528	228	2100175	34.780	ng/ul	98
89) Di-n-octyl phthalate	22.527	149	1614961	37.835	ng/ul	100
90) Benzo(b)fluoranthene	23.567	252	2296049	35.232	ng/ul	99
91) Benzo(k)fluoranthene	23.626	252	2213686	34.102	ng/ul	98
93) Benzo(a)pyrene	24.384	252	2084178	34.574	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.950	276	2608138	35.272	ng/ul	99
95) Dibenzo(a,h)anthracene	28.009	278	2105173	34.921	ng/ul	99
96) Benzo(g,h,i)perylene	29.020	276	1972301	35.180	ng/ul	99

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



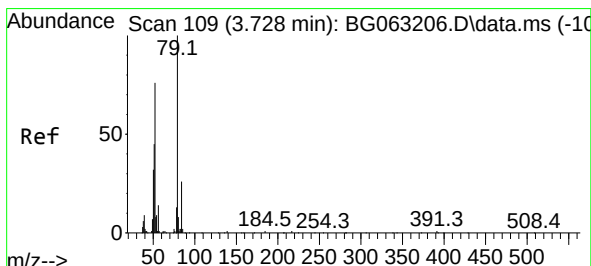
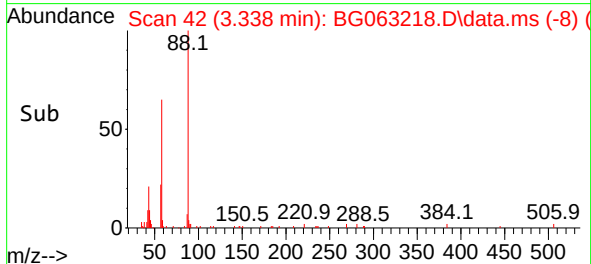
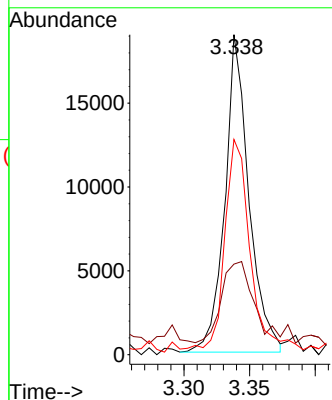
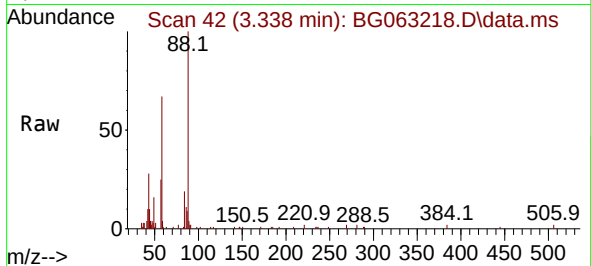
#2
1,4-Dioxane
Concen: 9.957 ng/uL
RT: 3.338 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Instrument :
BNA_G
ClientSampleId :
A4ED4MSD

Tgt Ion: 88 Resp: 2410
Ion Ratio Lower Upper
88 100
43 28.3 29.6 44.4
58 67.2 46.5 69.7

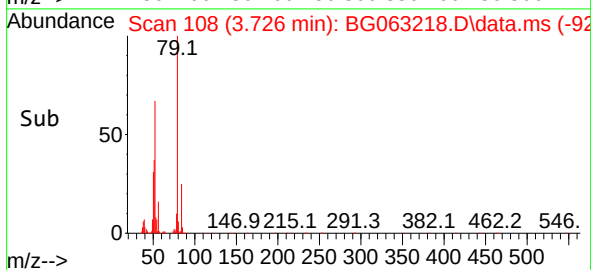
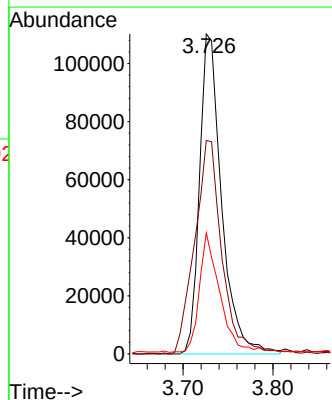
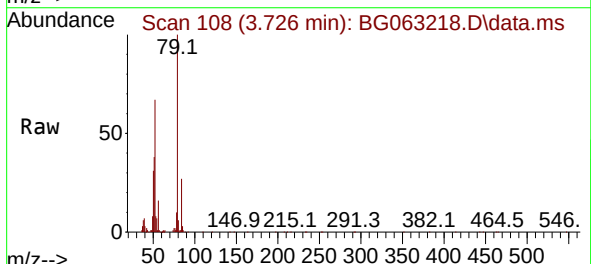
Manual Integrations
APPROVED

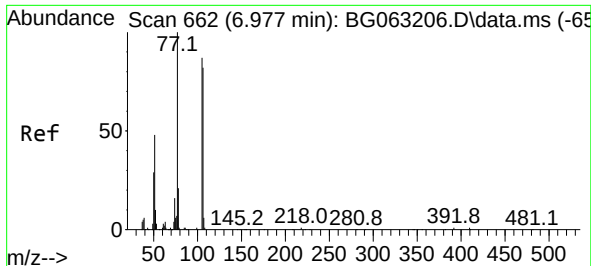
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 28.388 ng/uL
RT: 3.726 min Scan# 108
Delta R.T. -0.008 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

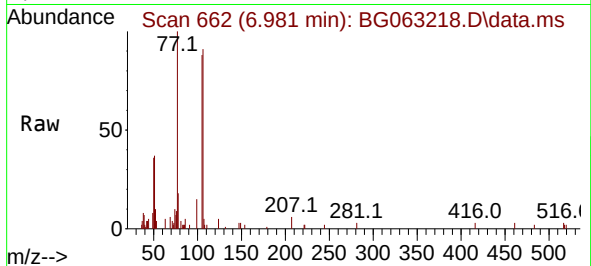
Tgt Ion: 79 Resp: 188277
Ion Ratio Lower Upper
79 100
52 66.7 53.4 80.2
51 37.9 27.6 41.4





#6
Benzaldehyde
Concen: 4.575 ng/ul
RT: 6.981 min Scan# 601
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

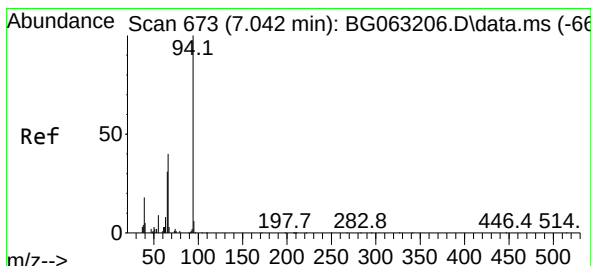
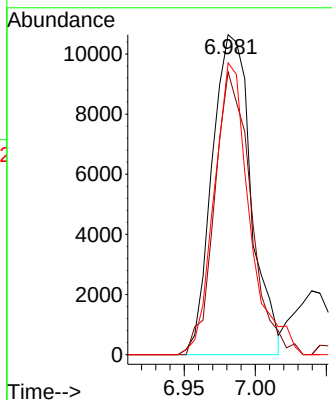
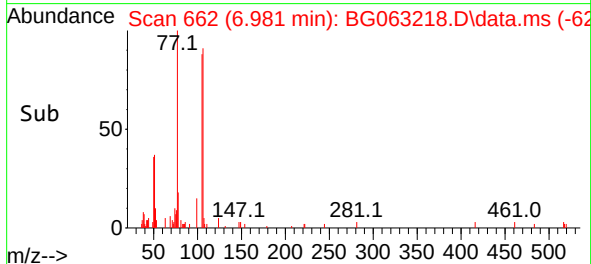
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



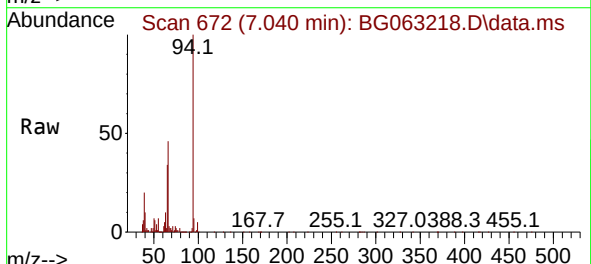
Tgt Ion: 77 Resp: 2029
Ion Ratio Lower Upper
77 100
105 88.4 69.0 103.6
106 91.2 59.6 89.4

Manual Integrations
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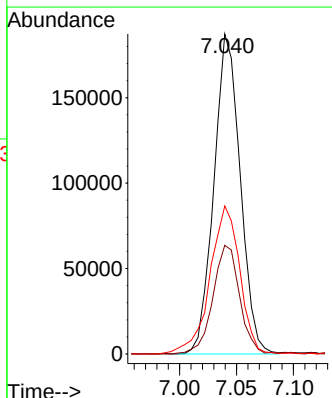
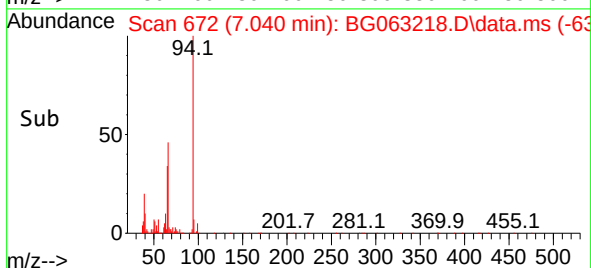
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Supervised By :mohammad ahmed 11/11/2024

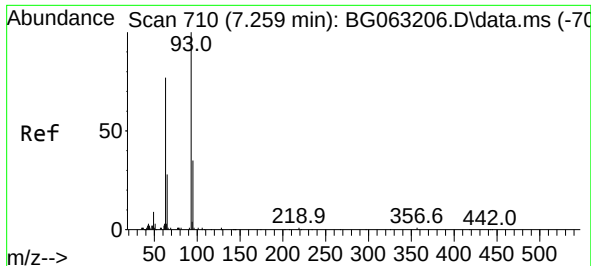


#8
Phenol
Concen: 34.454 ng/ul
RT: 7.040 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



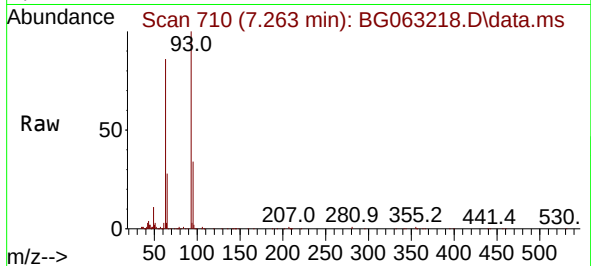
Tgt Ion: 94 Resp: 301284
Ion Ratio Lower Upper
94 100
65 34.0 30.1 45.1
66 46.2 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 30.747 ng/ul
RT: 7.263 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

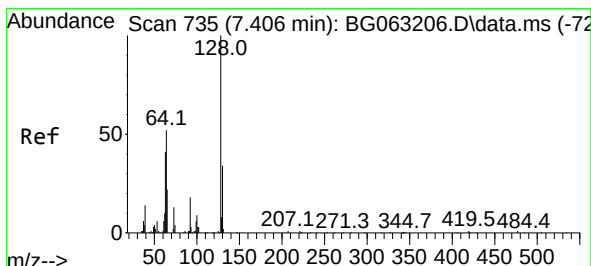
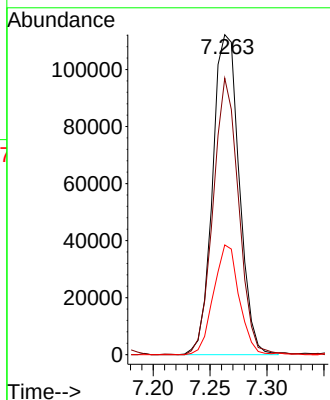
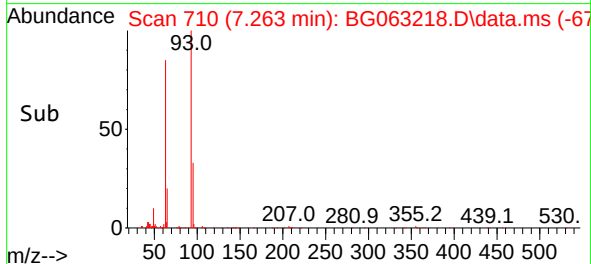
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion: 93 Resp: 182850
Ion Ratio Lower Upper
93 100
63 86.4 56.6 84.8
95 34.3 25.0 37.6

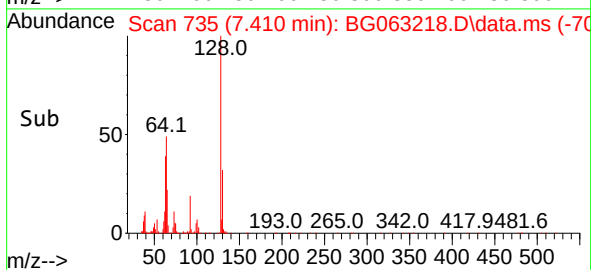
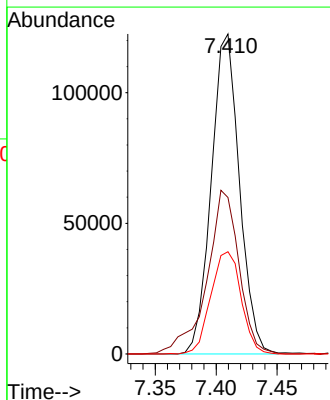
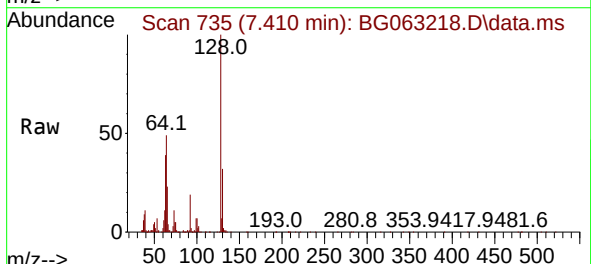
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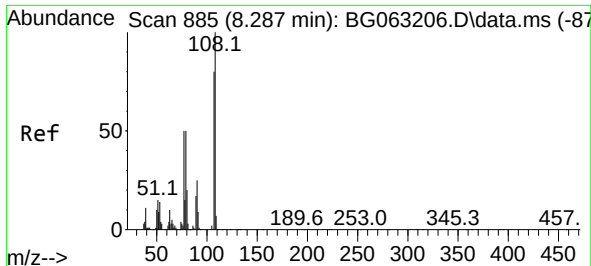
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 35.353 ng/ul
RT: 7.410 min Scan# 735
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Tgt Ion:128 Resp: 196959
Ion Ratio Lower Upper
128 100
64 48.9 41.1 61.7
130 32.0 25.6 38.4





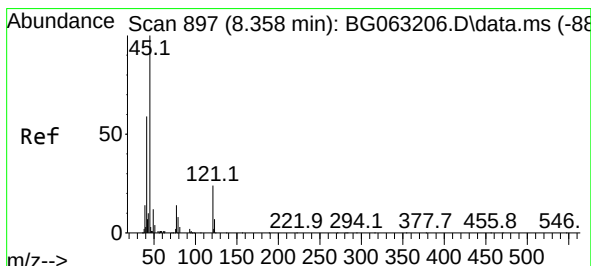
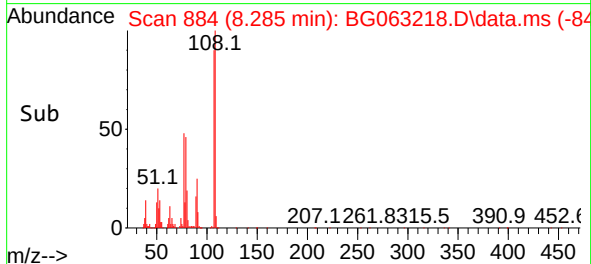
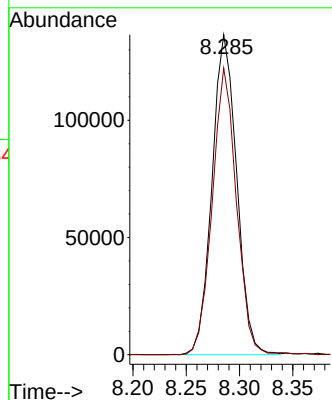
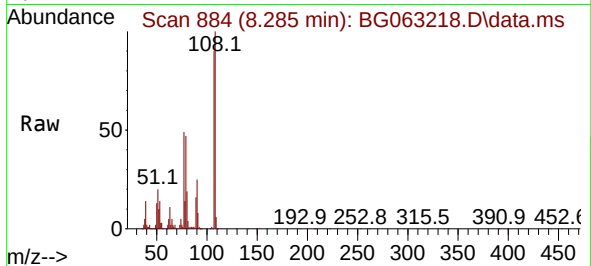
#13
2-Methylphenol
Concen: 34.402 ng/ul
RT: 8.285 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Instrument :
BNA_G
ClientSampleId :
A4ED4MSD

Tgt Ion:108 Resp: 21974
Ion Ratio Lower Upper
108 100
107 89.5 64.1 96.1

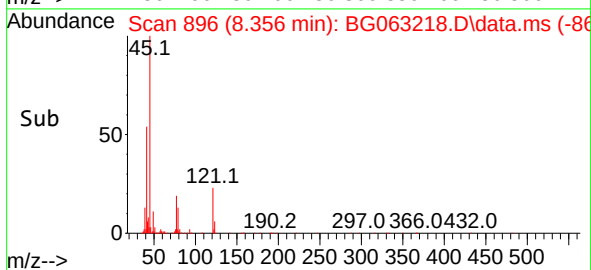
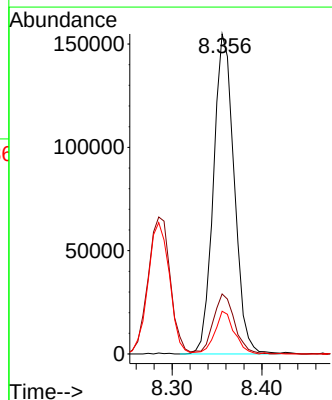
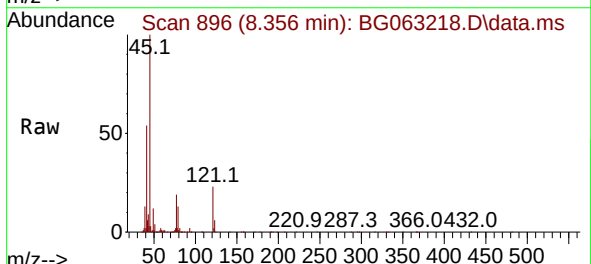
Manual Integrations
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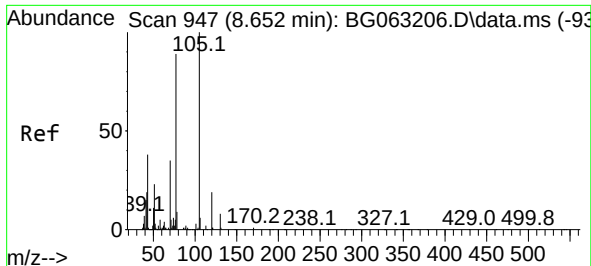
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.009 ng/ul
RT: 8.356 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

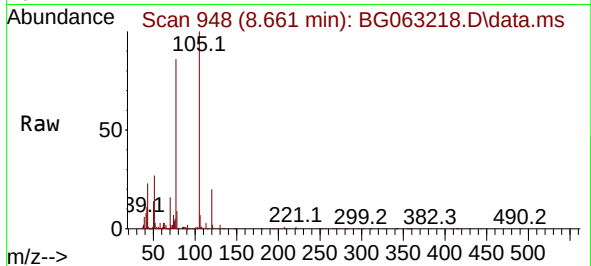
Tgt Ion: 45 Resp: 248122
Ion Ratio Lower Upper
45 100
77 18.8 15.6 23.4
79 13.3 9.8 14.8





#16
Acetophenone
Concen: 31.290 ng/ul
RT: 8.661 min Scan# 947
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

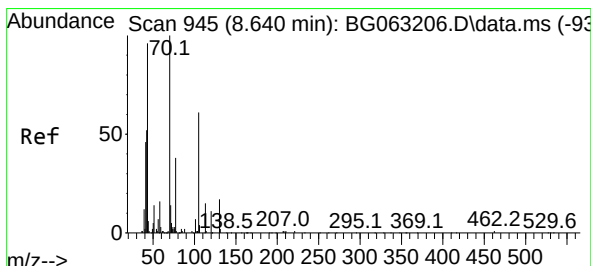
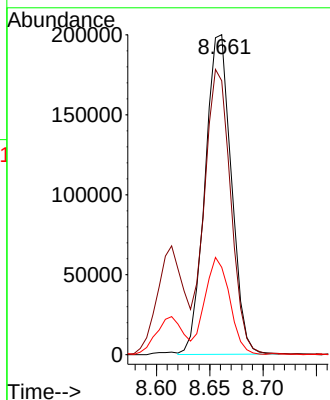
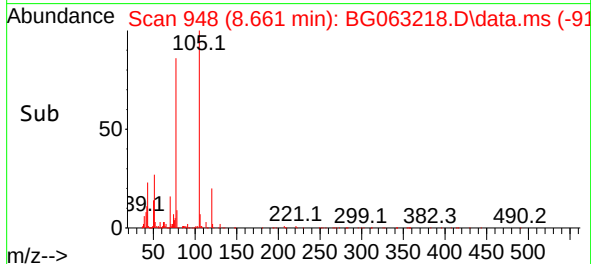
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:105 Resp: 342650
Ion Ratio Lower Upper
105 100
77 85.6 68.0 102.0
51 27.3 24.3 36.5

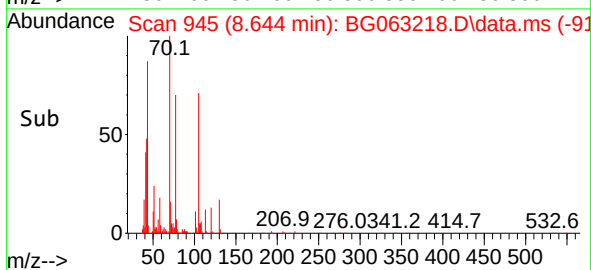
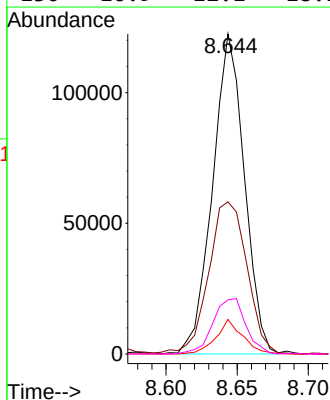
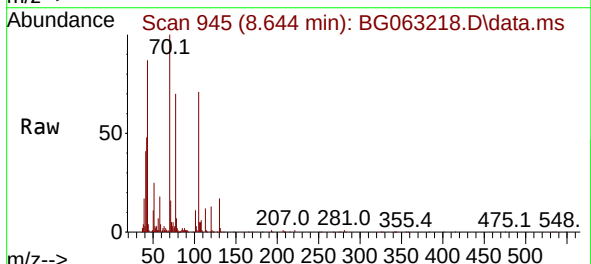
Manual Integrations
APPROVED

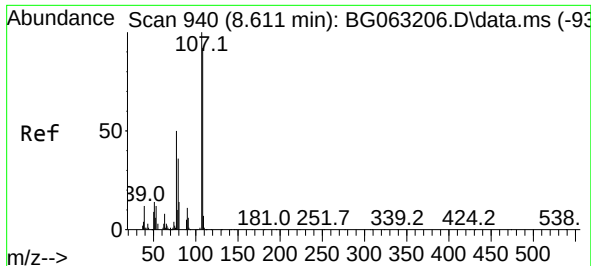
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.825 ng/ul
RT: 8.644 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

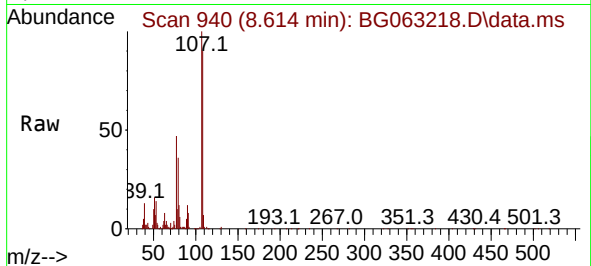
Tgt Ion: 70 Resp: 190513
Ion Ratio Lower Upper
70 100
42 47.5 42.4 63.6
101 10.8 6.6 10.0#
130 16.9 12.1 18.1





#18
4-Methylphenol
Concen: 34.339 ng/ul
RT: 8.614 min Scan# 940
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

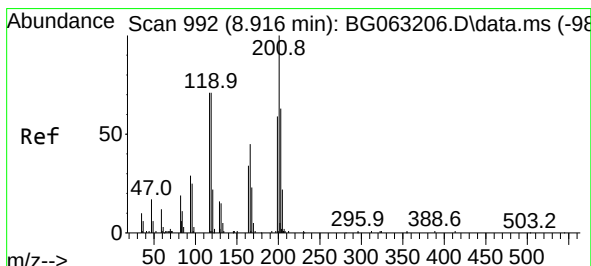
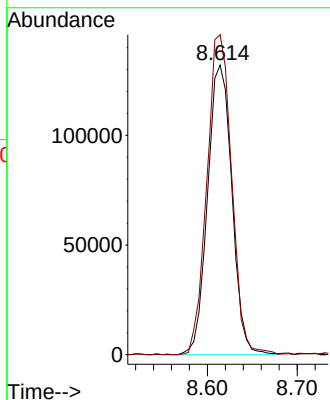
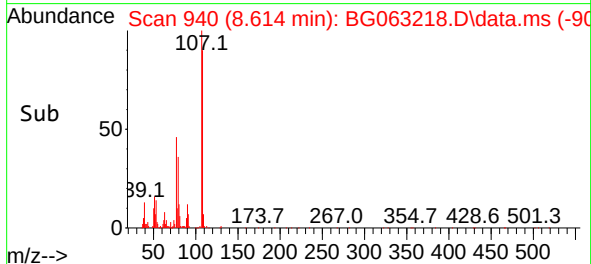
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:108 Resp: 24941
Ion Ratio Lower Upper
108 100
107 110.5 90.0 135.0

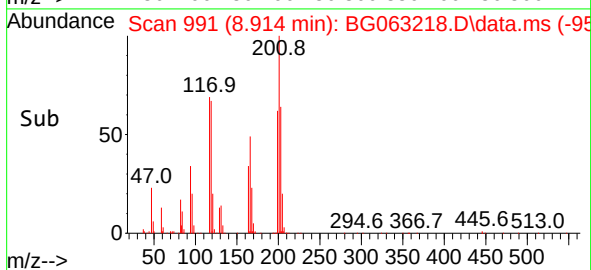
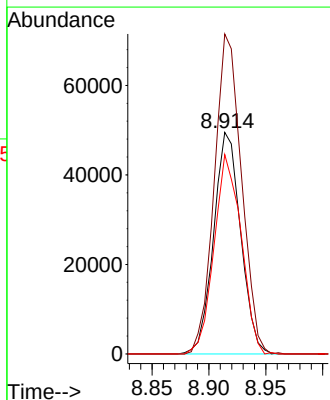
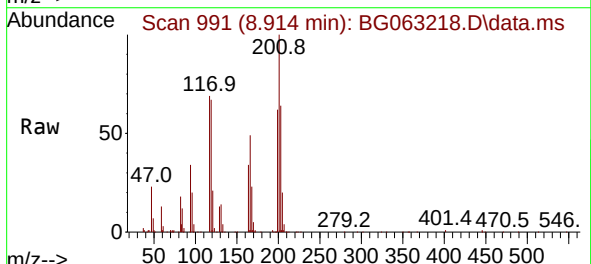
Manual Integrations
APPROVED

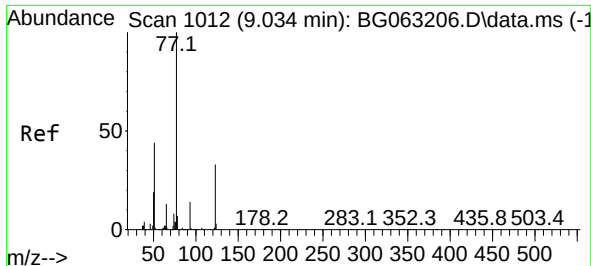
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 36.203 ng/ul
RT: 8.914 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

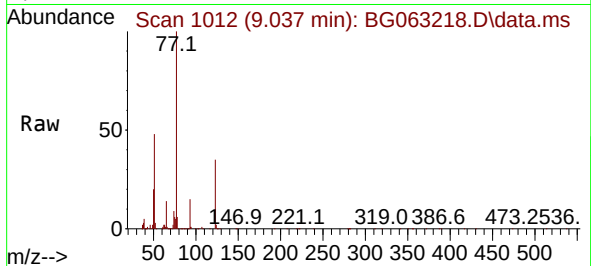
Tgt Ion:117 Resp: 81733
Ion Ratio Lower Upper
117 100
201 144.4 115.5 173.3
199 90.0 70.6 105.8





#22
Nitrobenzene
Concen: 33.129 ng/ul
RT: 9.037 min Scan# 1012
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

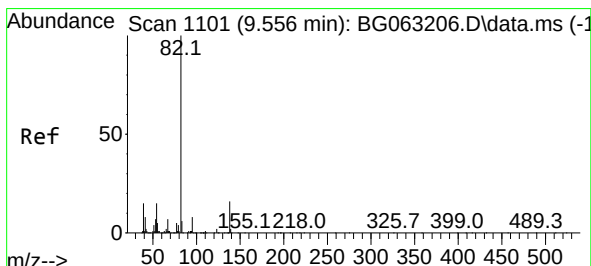
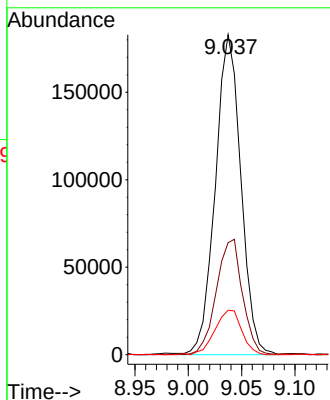
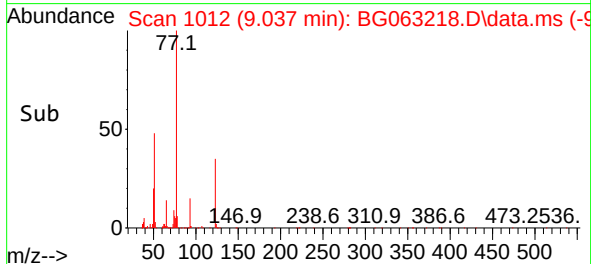
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



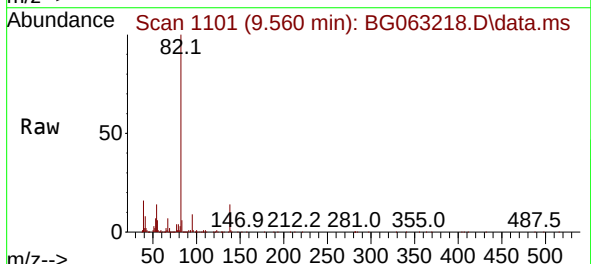
Tgt Ion: 77 Resp: 304329
Ion Ratio Lower Upper
77 100
123 35.0 30.4 45.6
65 13.9 10.7 16.1

Manual Integrations
APPROVED

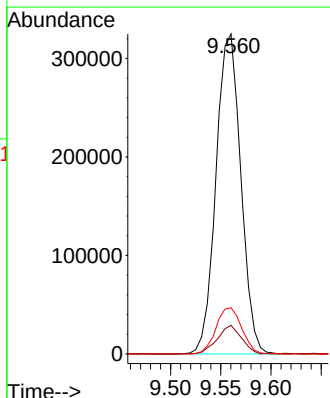
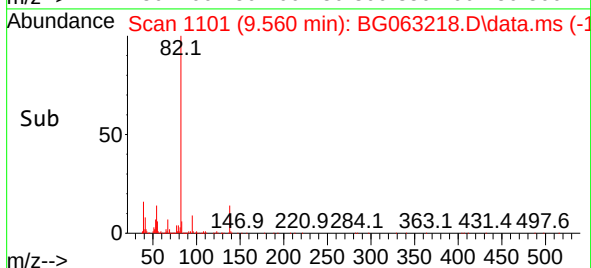
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

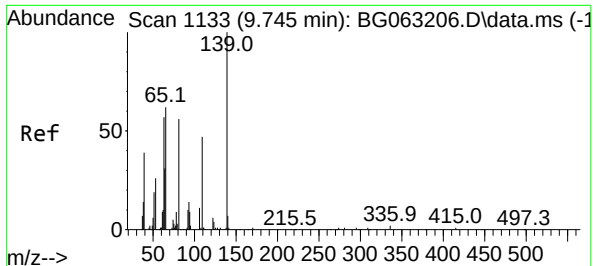


#23
Isophorone
Concen: 28.802 ng/ul
RT: 9.560 min Scan# 1101
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



Tgt Ion: 82 Resp: 558422
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.6
138 14.5 11.4 17.2





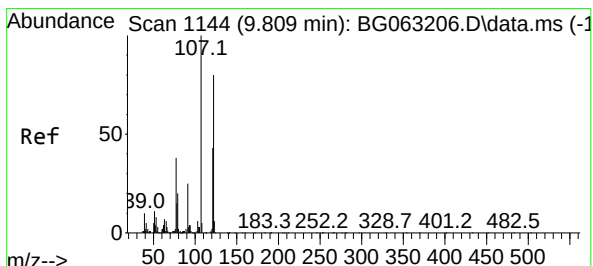
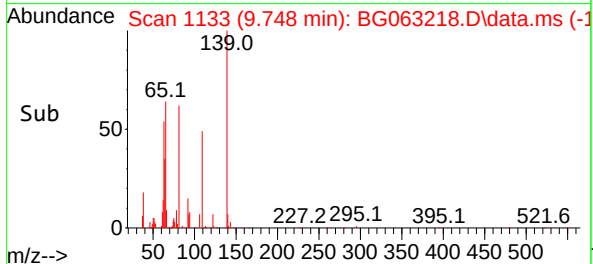
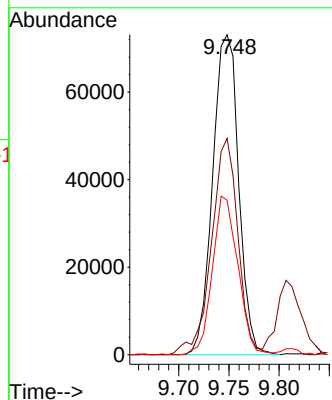
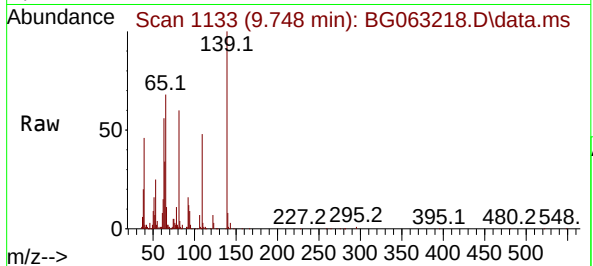
#25
2-Nitrophenol
Concen: 34.628 ng/ul
RT: 9.748 min Scan# 1133
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Instrument :
BNA_G
ClientSampleId :
A4ED4MSD

Tgt Ion:139 Resp: 131808
Ion Ratio Lower Upper
139 100
65 67.6 45.1 67.7
109 48.3 35.2 52.8

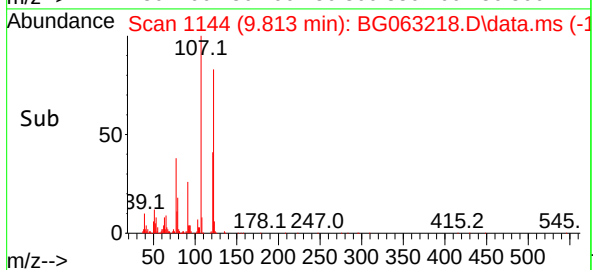
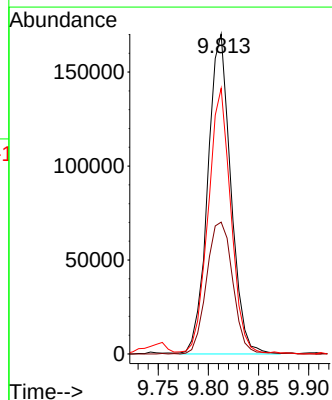
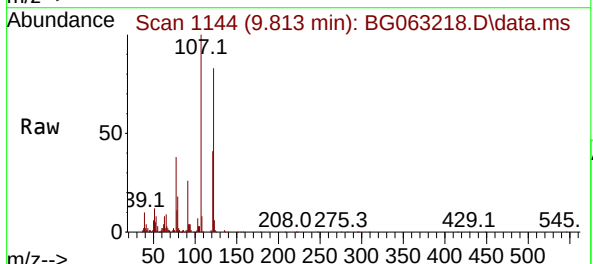
Manual Integrations
APPROVED

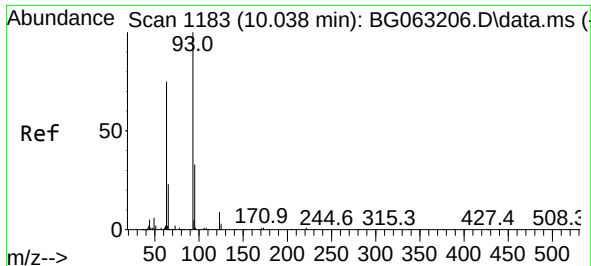
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 32.807 ng/ul
RT: 9.813 min Scan# 1144
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

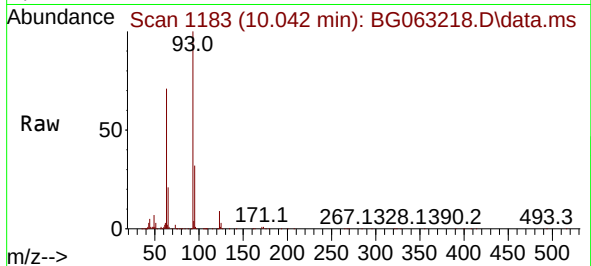
Tgt Ion:107 Resp: 272389
Ion Ratio Lower Upper
107 100
121 41.2 43.2 64.8#
122 83.0 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 30.955 ng/ul
RT: 10.042 min Scan# 1183
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

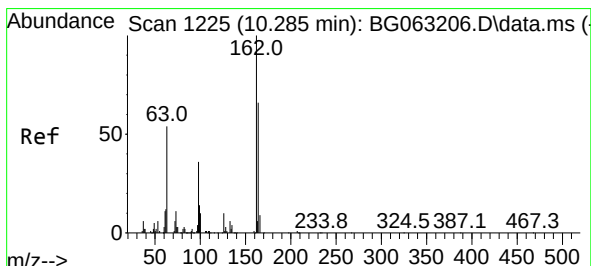
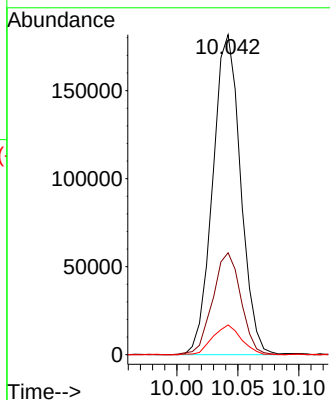
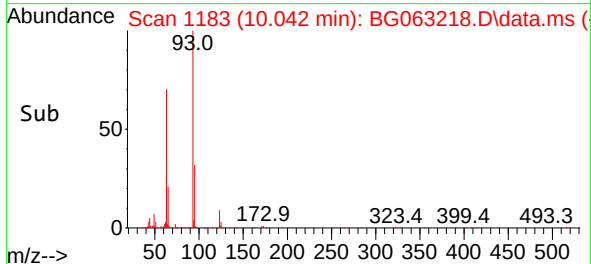
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion: 93 Resp: 28932
Ion Ratio Lower Upper
93 100
95 31.8 24.0 36.0
123 9.3 6.4 9.6

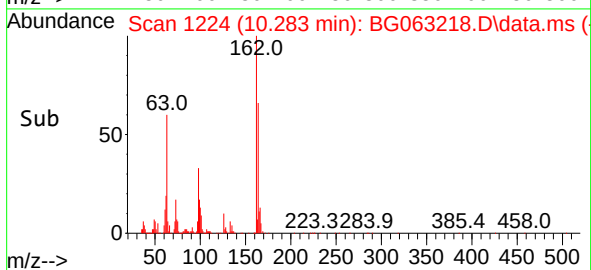
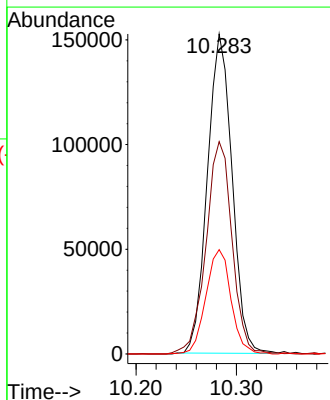
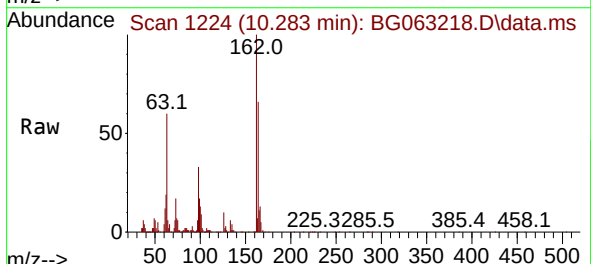
Manual Integrations
APPROVED

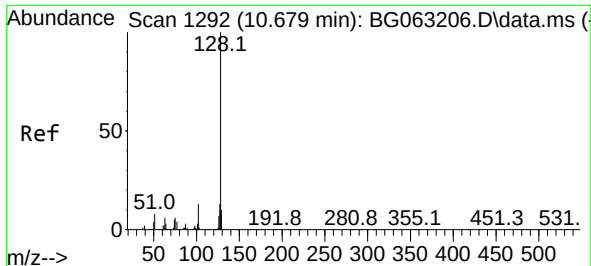
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#29
2,4-Dichlorophenol
Concen: 36.550 ng/ul
RT: 10.283 min Scan# 1224
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

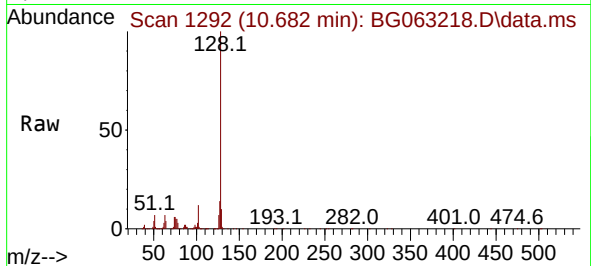
Tgt Ion:162 Resp: 260375
Ion Ratio Lower Upper
162 100
164 66.4 56.2 84.4
98 32.6 24.6 36.8





#30
Naphthalene
Concen: 33.652 ng/ul
RT: 10.682 min Scan# 1292
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

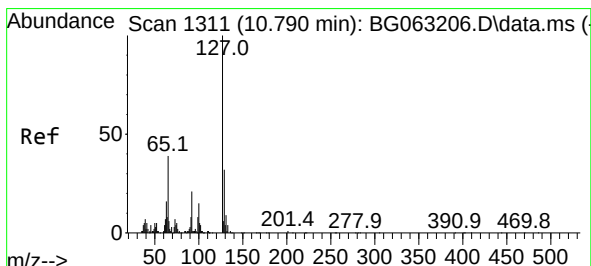
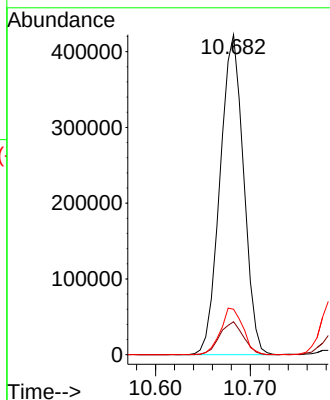
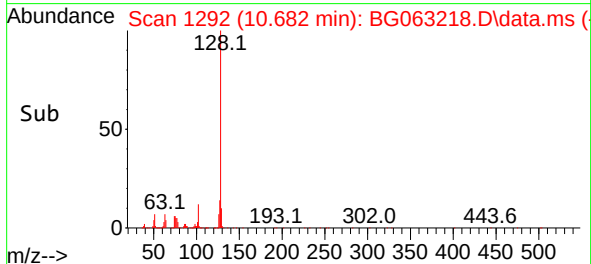
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:128 Resp: 729690
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 14.2 10.5 15.7

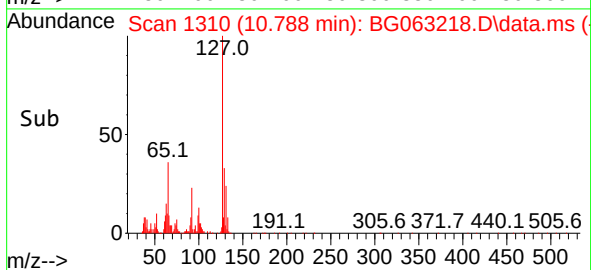
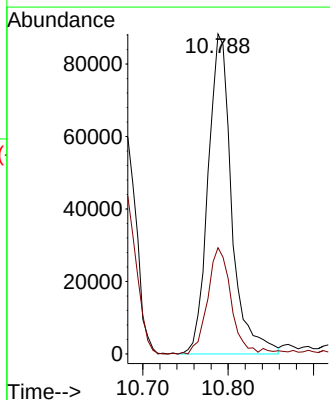
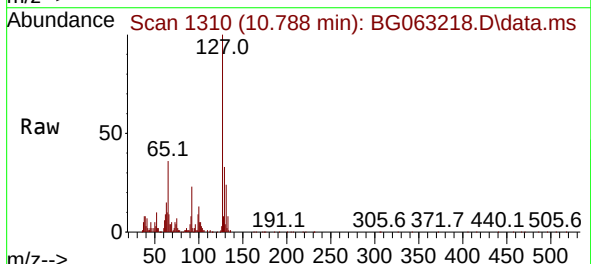
Manual Integrations
APPROVED

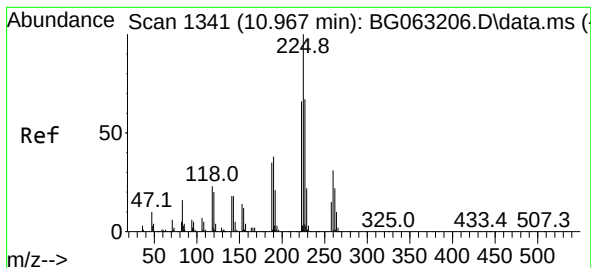
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 17.995 ng/ul
RT: 10.788 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

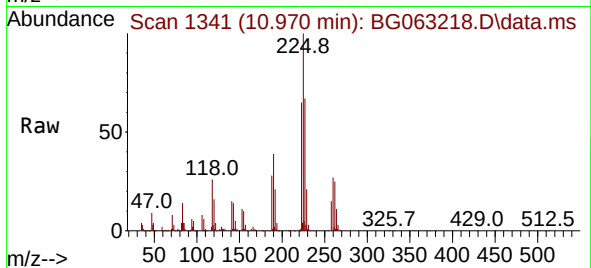
Tgt Ion:127 Resp: 169513
Ion Ratio Lower Upper
127 100
129 33.2 25.7 38.5





#33
Hexachlorobutadiene
Concen: 34.030 ng/ul
RT: 10.970 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

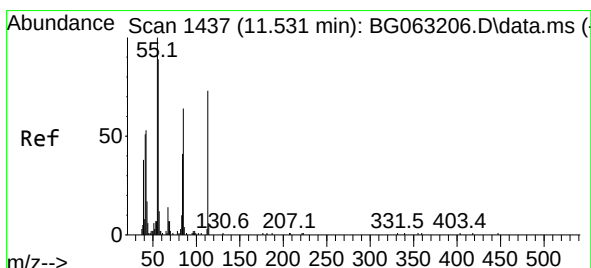
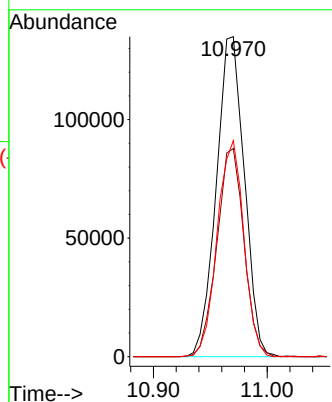
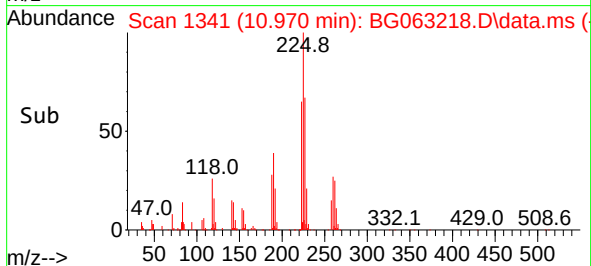
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:225 Resp: 232019
Ion Ratio Lower Upper
225 100
223 65.1 50.5 75.7
227 67.5 48.2 72.2

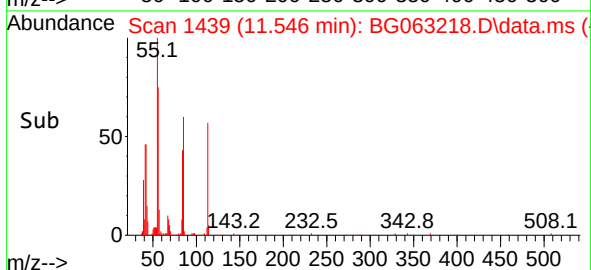
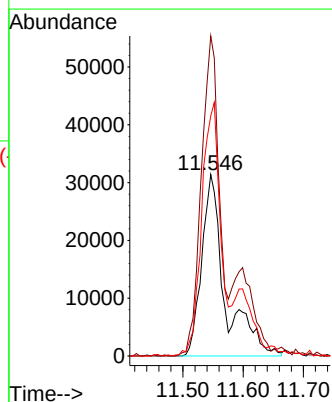
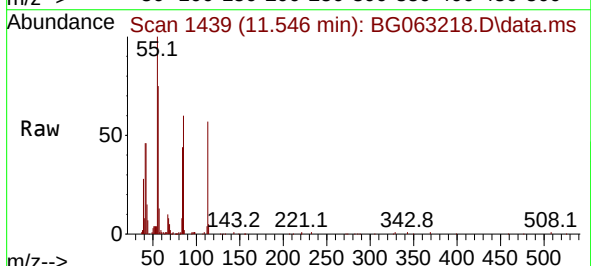
Manual Integrations
APPROVED

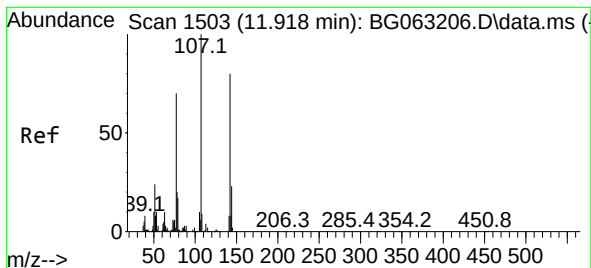
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 28.494 ng/ul m
RT: 11.546 min Scan# 1439
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

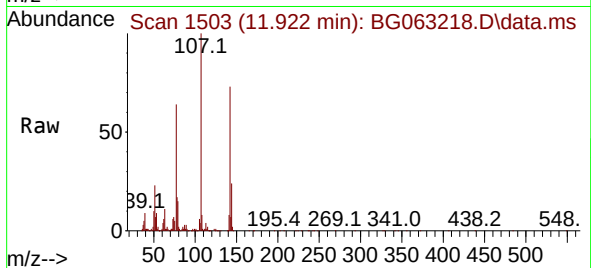
Tgt Ion:113 Resp: 84368
Ion Ratio Lower Upper
113 100
55 176.3 116.9 175.3#
56 132.3 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 34.766 ng/ul
RT: 11.922 min Scan# 1503
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

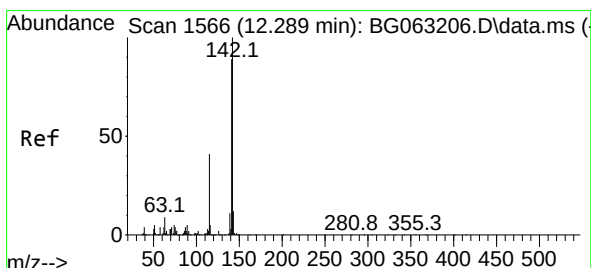
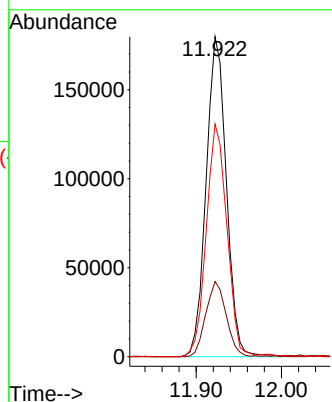
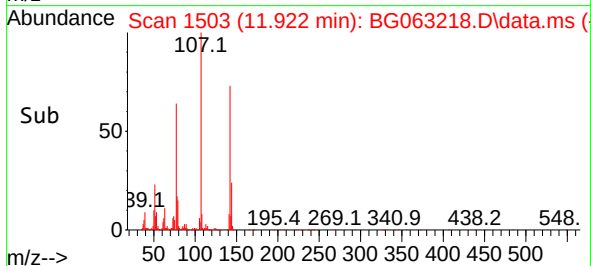
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



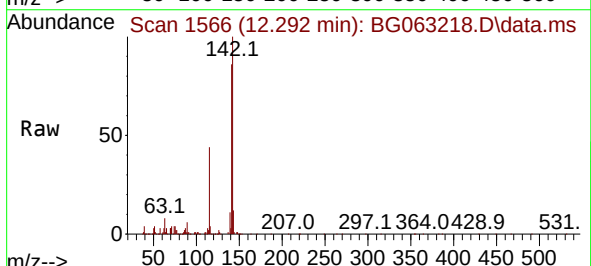
Tgt Ion:107 Resp: 29718
Ion Ratio Lower Upper
107 100
144 23.5 19.5 29.3
142 72.7 64.2 96.4

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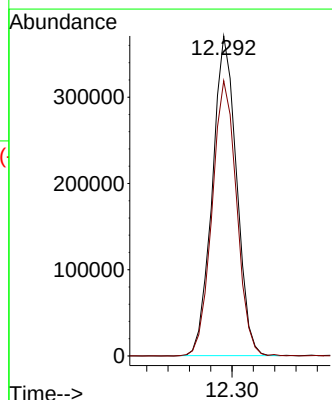
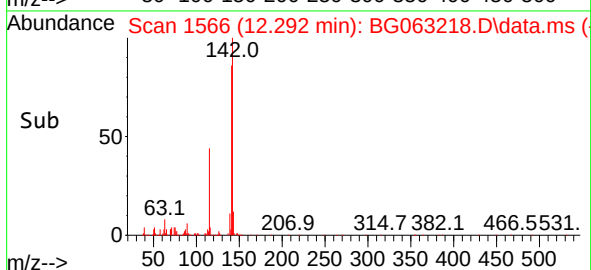
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

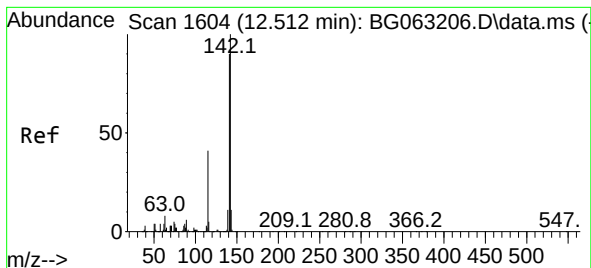


#36
2-Methylnaphthalene
Concen: 33.949 ng/ul
RT: 12.292 min Scan# 1566
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



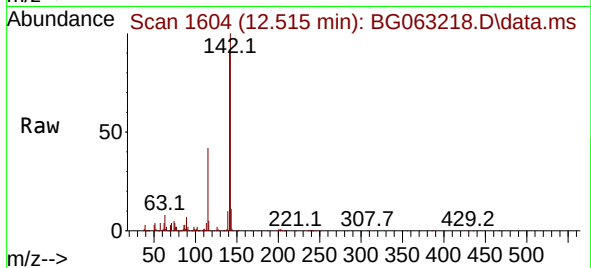
Tgt Ion:142 Resp: 583449
Ion Ratio Lower Upper
142 100
141 86.0 68.3 102.5





#37
1-Methylnaphthalene
Concen: 32.941 ng/ul
RT: 12.515 min Scan# 1604
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

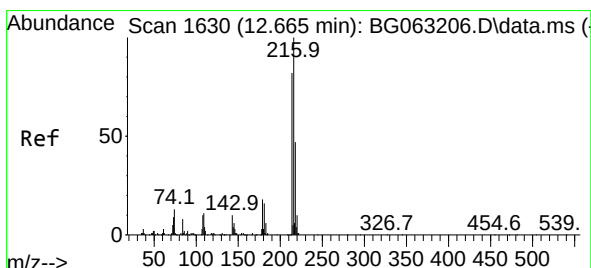
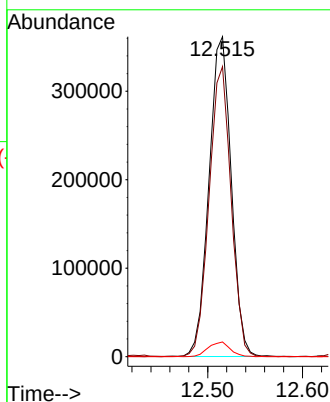
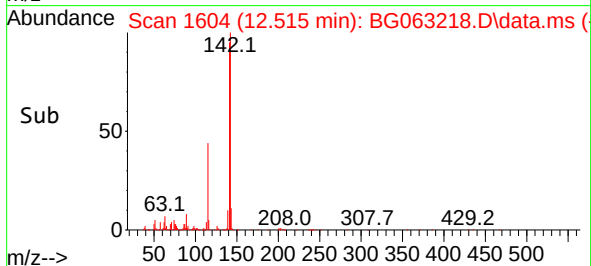
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



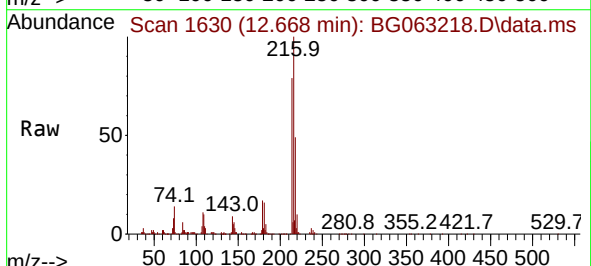
Tgt Ion:142 Resp: 588699
Ion Ratio Lower Upper
142 100
141 90.7 66.4 99.6
116 4.6 3.6 5.4

Manual Integrations
APPROVED

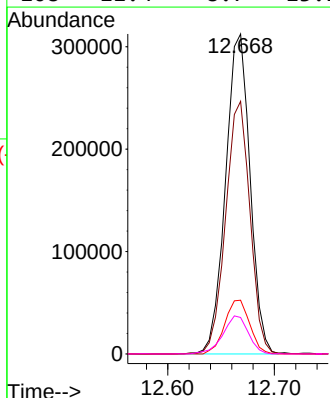
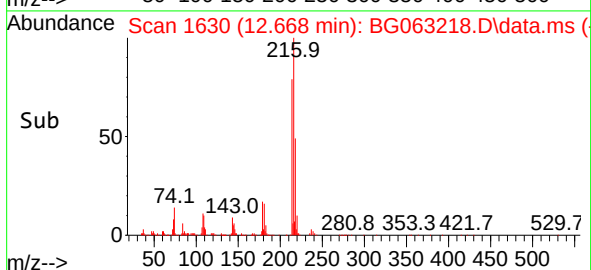
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

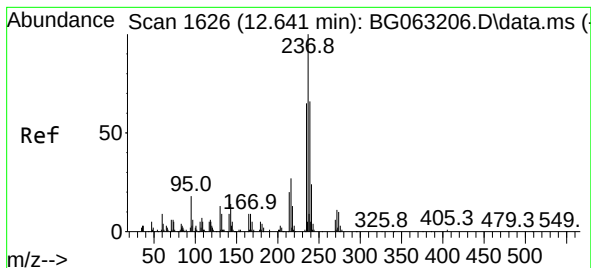


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.117 ng/ul
RT: 12.668 min Scan# 1630
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



Tgt Ion:216 Resp: 500195
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 16.8 13.9 20.9
108 11.4 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 20.667 ng/ul

RT: 12.645 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

Instrument :

BNA_G

ClientSampleId :

A4ED4MSD

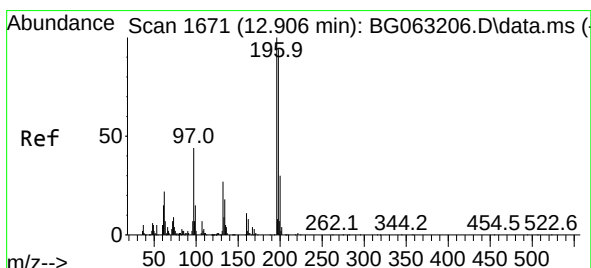
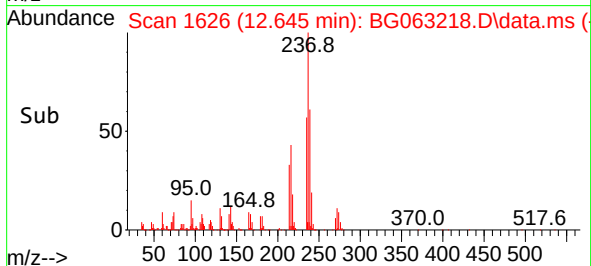
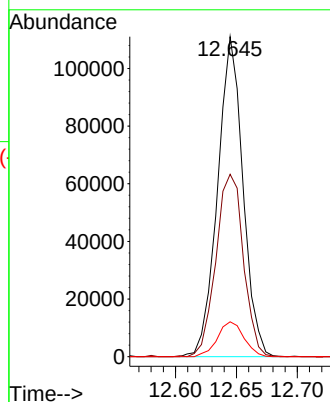
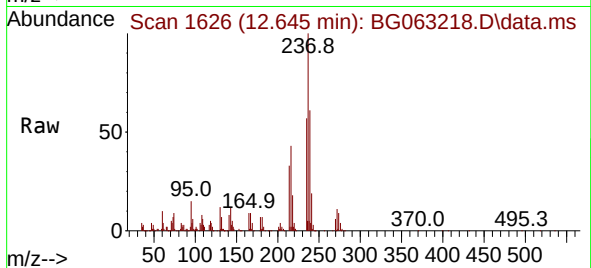
Tgt Ion:237	Resp: 16074
Ion Ratio	Lower Upper
237 100	
235 57.0	49.5 74.3
272 11.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#41

2,4,6-Trichlorophenol

Concen: 37.073 ng/ul

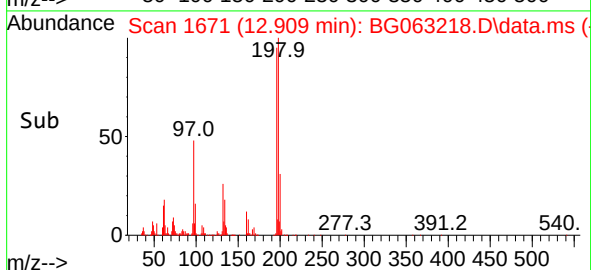
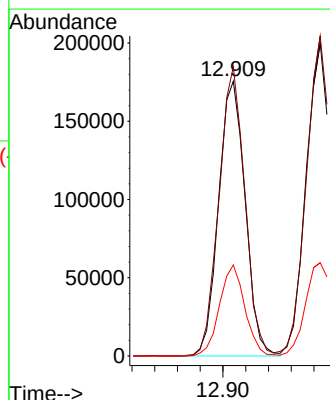
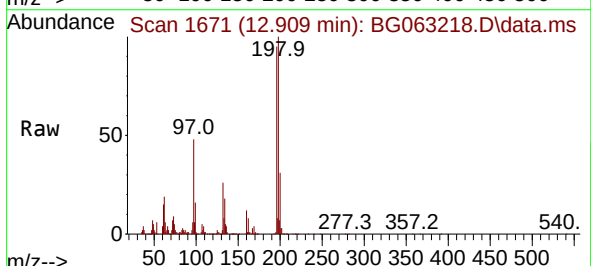
RT: 12.909 min Scan# 1671

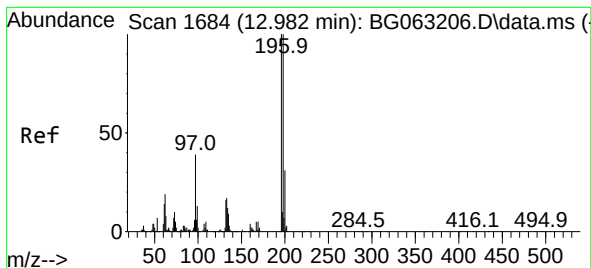
Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

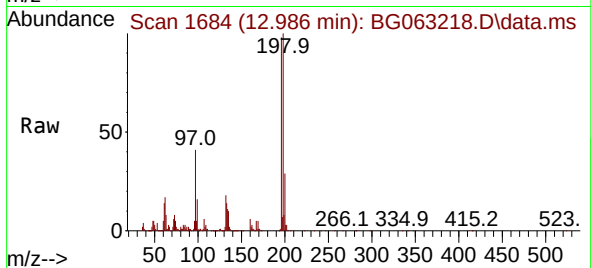
Tgt Ion:196	Resp: 285034
Ion Ratio	Lower Upper
196 100	
198 105.2	77.9 116.9
200 33.1	27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 37.091 ng/ul
RT: 12.986 min Scan# 1684
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

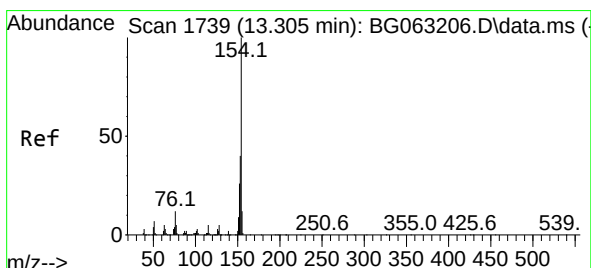
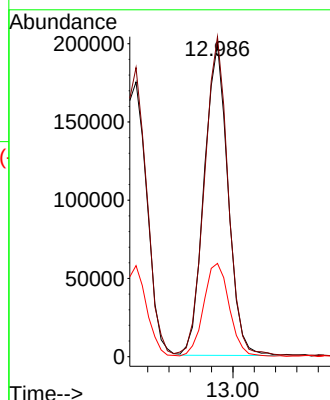
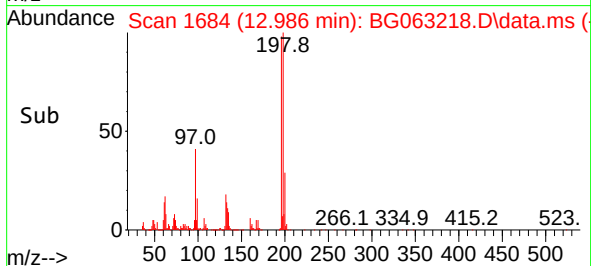
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



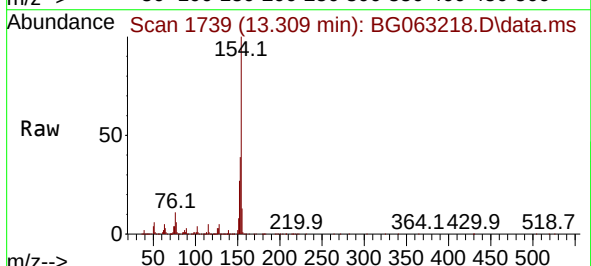
Tgt Ion:196 Resp: 309239
Ion Ratio Lower Upper
196 100
198 102.2 74.0 111.0
200 29.8 22.9 34.3

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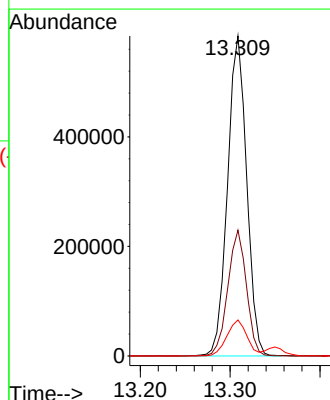
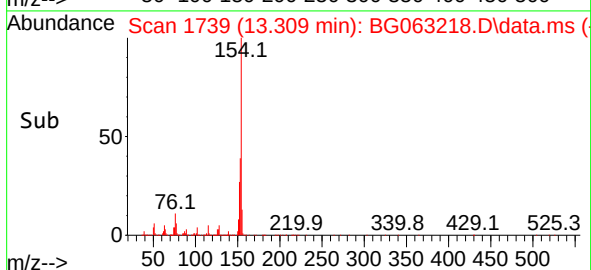
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

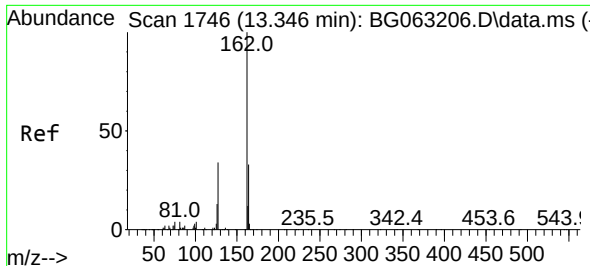


#43
1,1'-Biphenyl
Concen: 33.710 ng/ul
RT: 13.309 min Scan# 1739
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



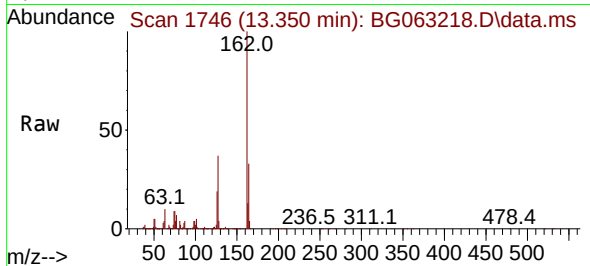
Tgt Ion:154 Resp: 863378
Ion Ratio Lower Upper
154 100
153 39.3 30.7 46.1
76 11.2 8.6 13.0





#44
2-Chloronaphthalene
Concen: 33.860 ng/ul
RT: 13.350 min Scan# 1746
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

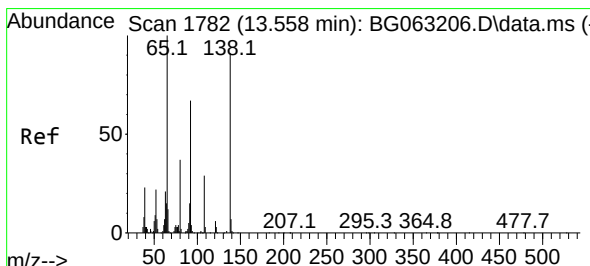
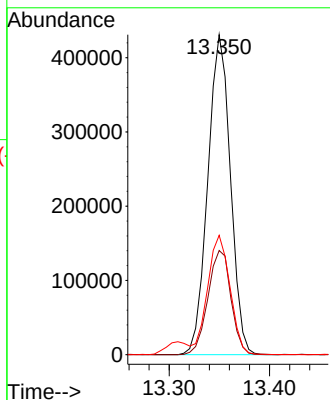
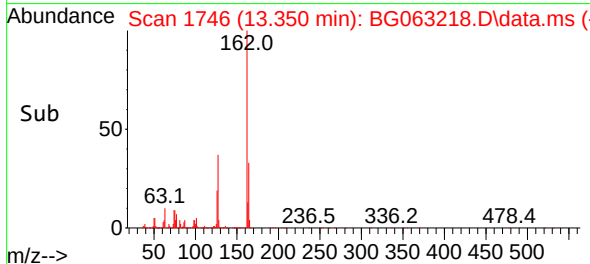
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



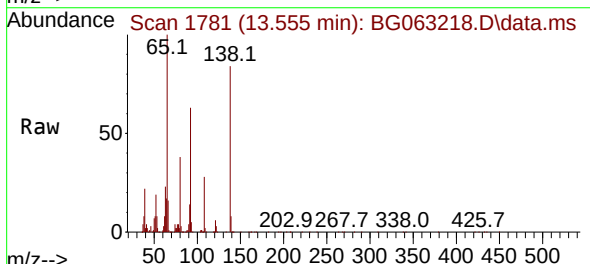
Tgt Ion:162 Resp: 675140
Ion Ratio Lower Upper
162 100
164 32.5 26.3 39.5
127 37.3 29.8 44.8

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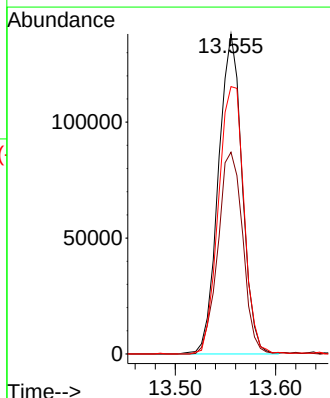
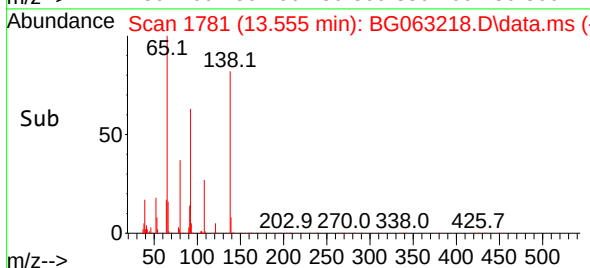
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

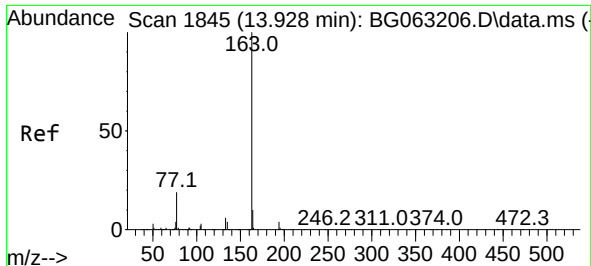


#45
2-Nitroaniline
Concen: 33.311 ng/ul
RT: 13.555 min Scan# 1781
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



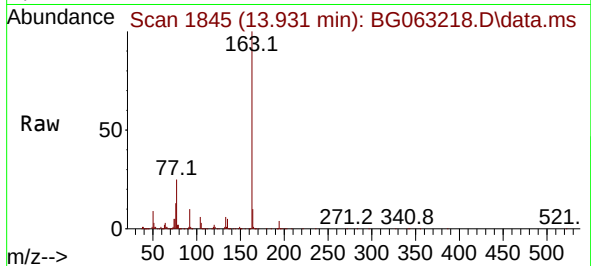
Tgt Ion: 65 Resp: 226569
Ion Ratio Lower Upper
65 100
92 63.1 46.3 69.5
138 83.6 75.3 112.9





#47
Dimethylphthalate
Concen: 28.889 ng/ul
RT: 13.931 min Scan# 1845
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

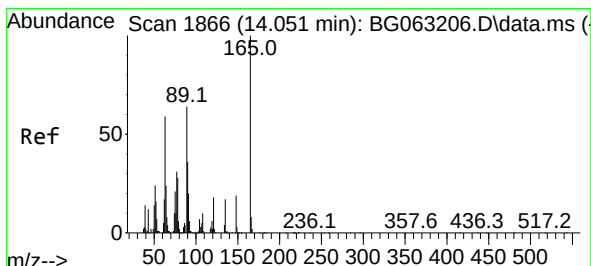
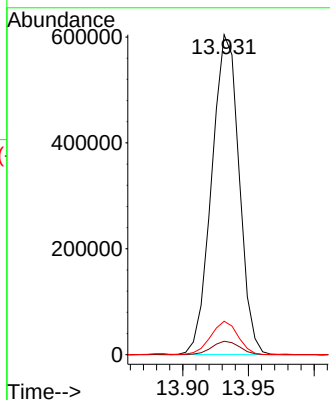
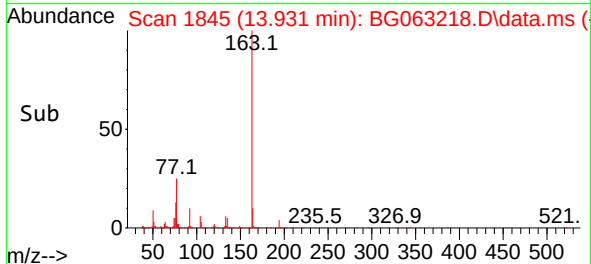
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



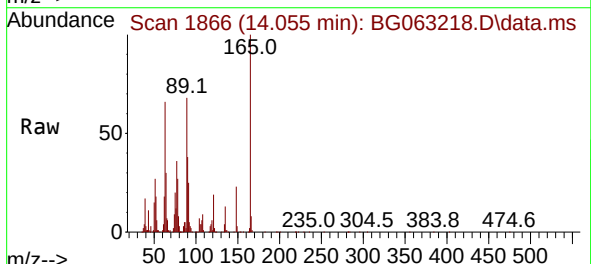
Tgt Ion:163 Resp: 876710
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.4 8.6 13.0

Manual Integrations
APPROVED

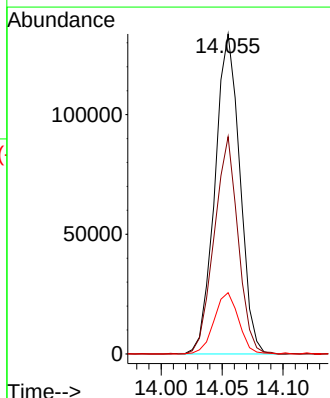
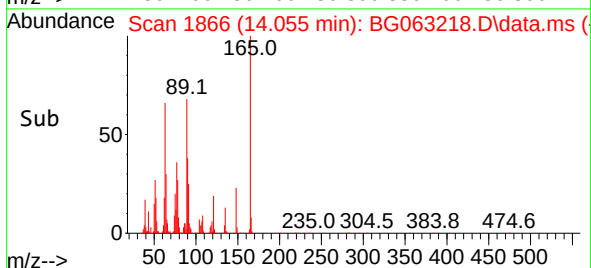
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

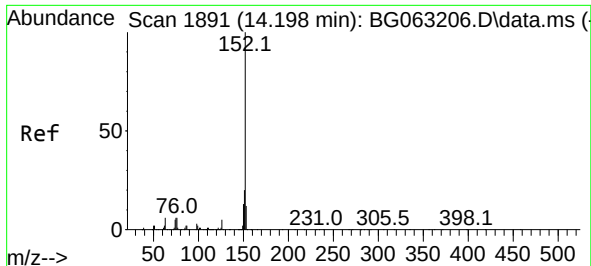


#48
2,6-Dinitrotoluene
Concen: 32.786 ng/ul
RT: 14.055 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



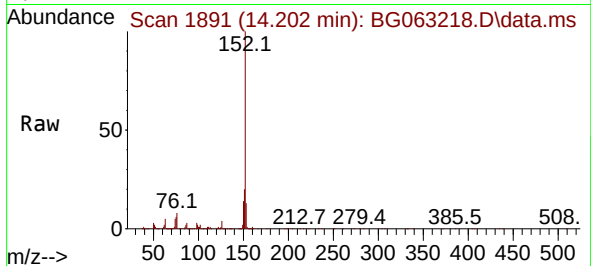
Tgt Ion:165 Resp: 190395
Ion Ratio Lower Upper
165 100
89 67.9 51.0 76.4
121 19.2 17.3 25.9





#50
Acenaphthylene
Concen: 33.404 ng/ul
RT: 14.202 min Scan# 1891
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

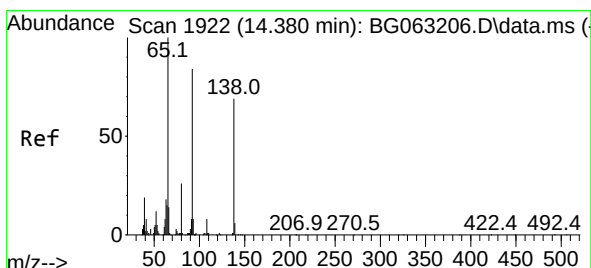
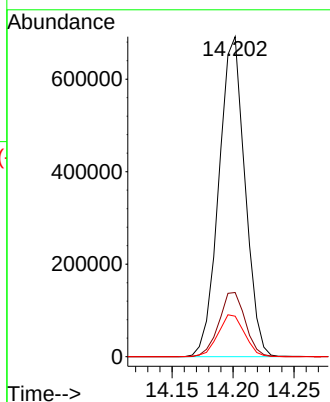
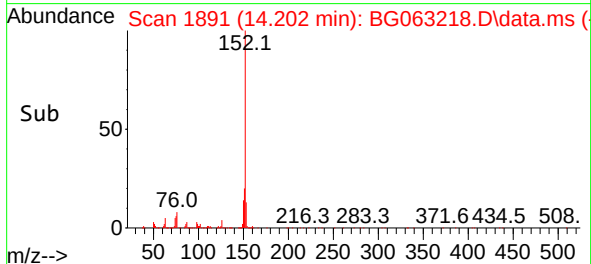
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:152 Resp: 1030818
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 12.6 9.3 13.9

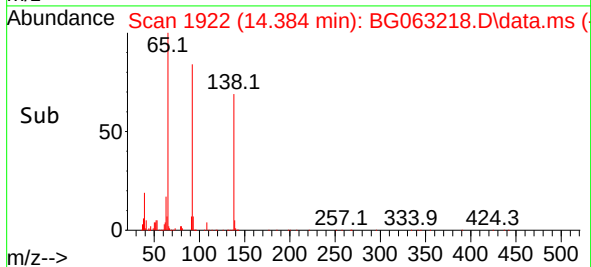
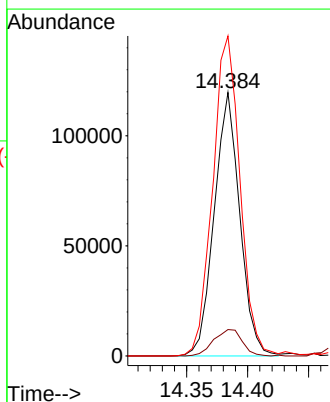
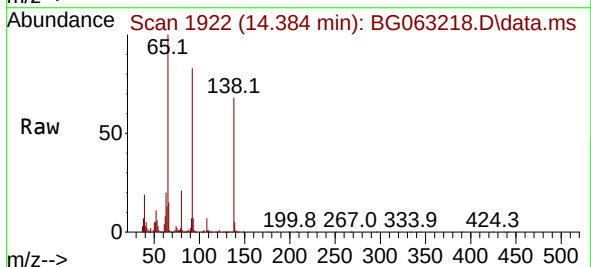
Manual Integrations
APPROVED

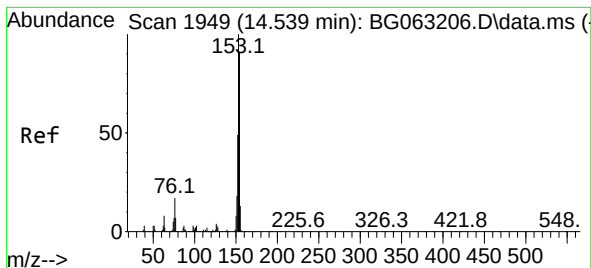
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 34.454 ng/ul
RT: 14.384 min Scan# 1922
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

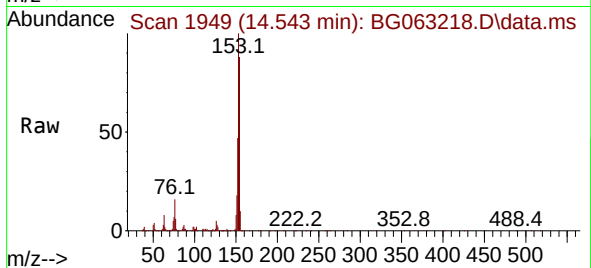
Tgt Ion:138 Resp: 174645
Ion Ratio Lower Upper
138 100
108 10.0 9.0 13.6
92 121.5 105.4 158.0





#52
Acenaphthene
Concen: 33.755 ng/ul
RT: 14.543 min Scan# 1949
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

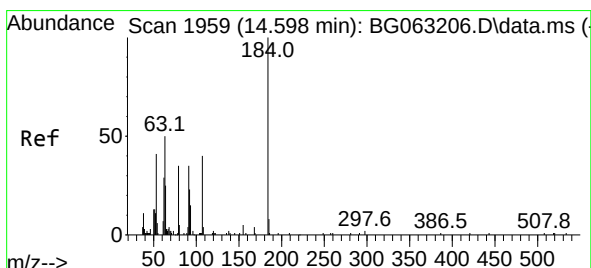
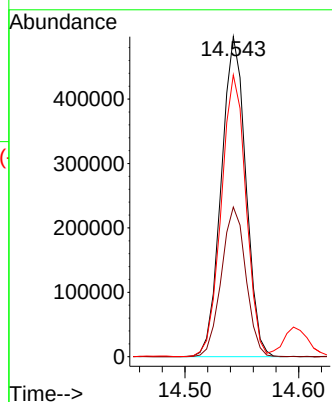
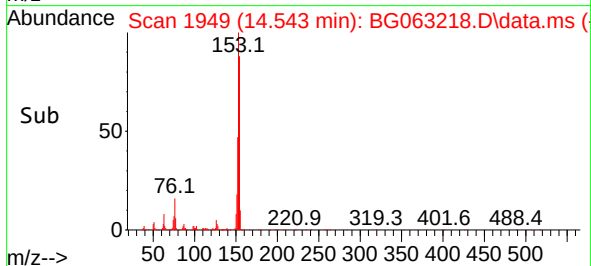
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



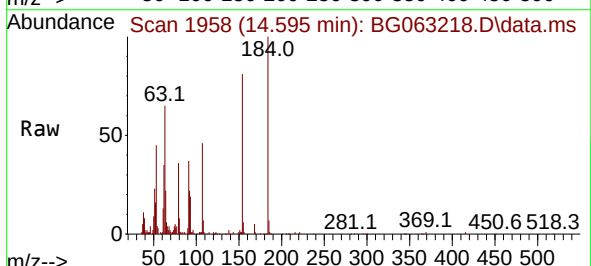
Tgt Ion:153 Resp: 745530
Ion Ratio Lower Upper
153 100
152 46.7 37.8 56.6
154 88.0 71.9 107.9

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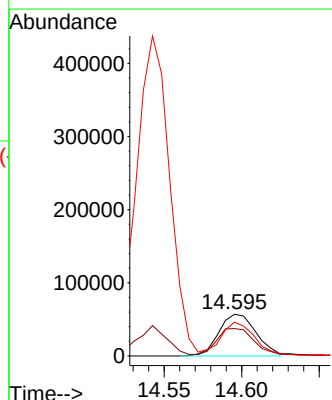
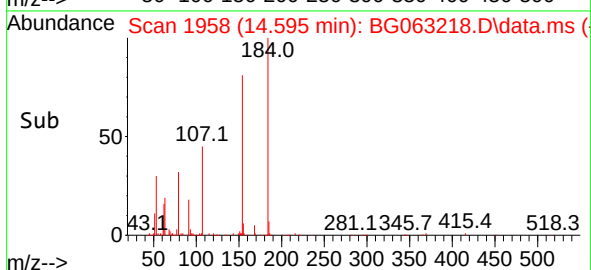
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

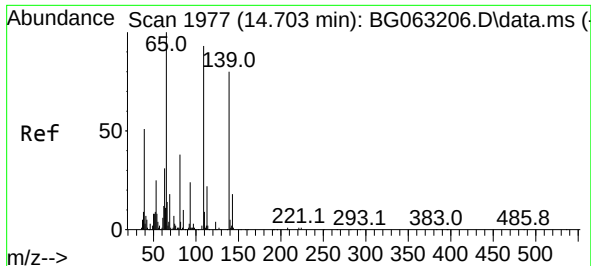


#53
2,4-Dinitrophenol
Concen: 24.923 ng/ul
RT: 14.595 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



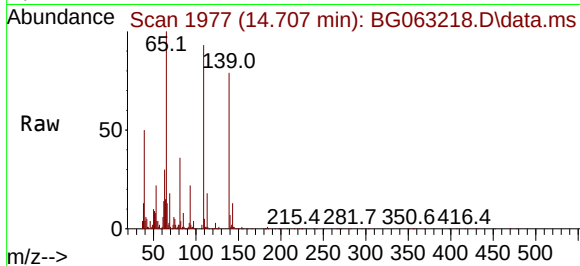
Tgt Ion:184 Resp: 95423
Ion Ratio Lower Upper
184 100
63 65.4 58.0 87.0
154 80.8 61.1 91.7





#55
4-Nitrophenol
Concen: 30.749 ng/ul
RT: 14.707 min Scan# 1977
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

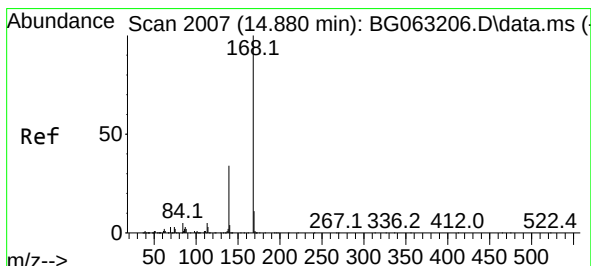
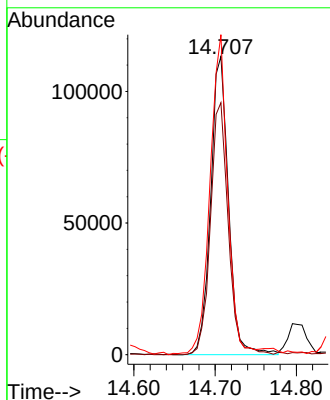
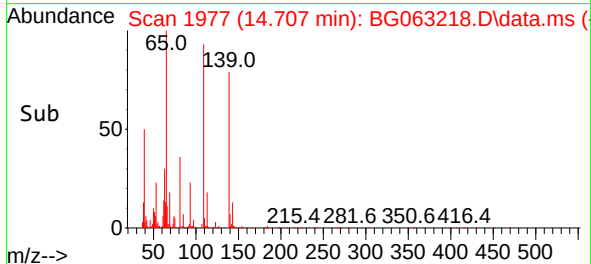
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:109 Resp: 17318
Ion Ratio Lower Upper
109 100
139 84.5 69.0 103.4
65 107.3 83.0 124.4

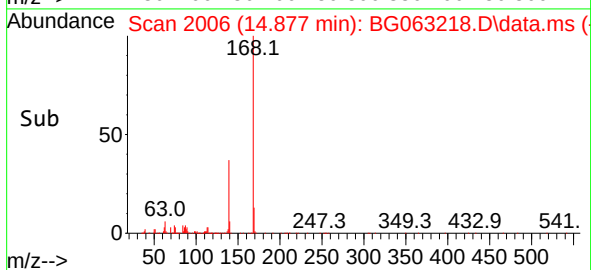
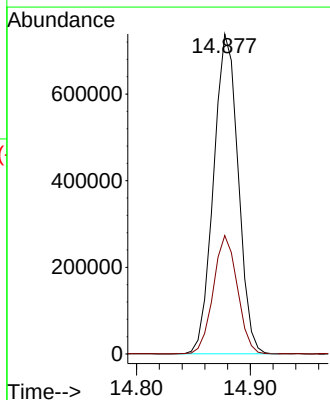
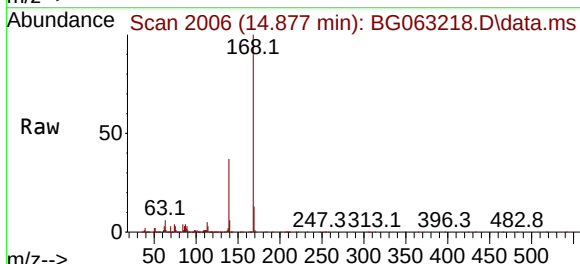
Manual Integrations
APPROVED

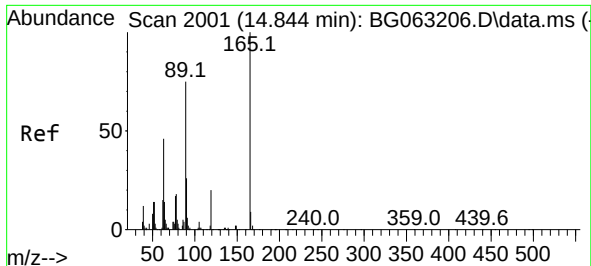
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 32.855 ng/ul
RT: 14.877 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Tgt Ion:168 Resp: 1110828
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 31.136 ng/ul
RT: 14.848 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Instrument :

BNA_G

ClientSampleId :

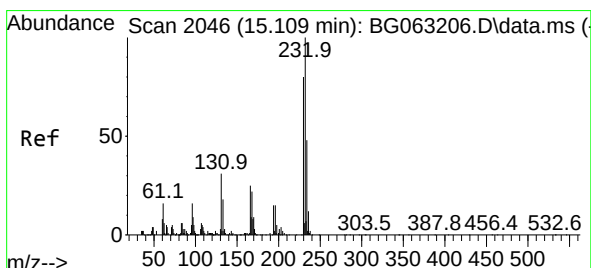
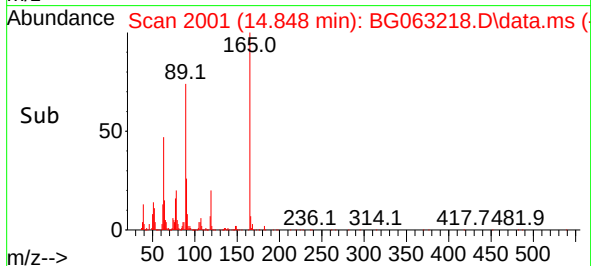
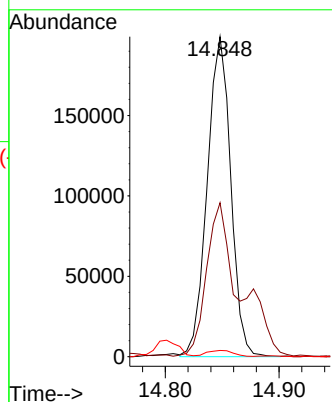
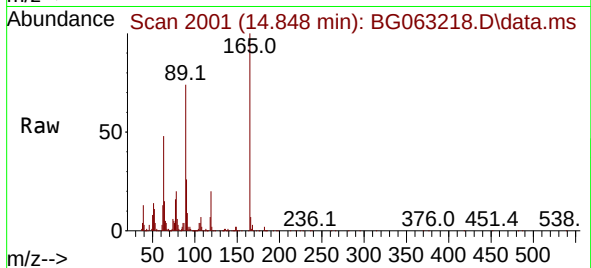
A4ED4MSD

Tgt Ion:165 Resp: 285970
Ion Ratio Lower Upper
165 100
63 48.1 37.6 56.4
182 2.0 1.8 2.6

Manual Integrations

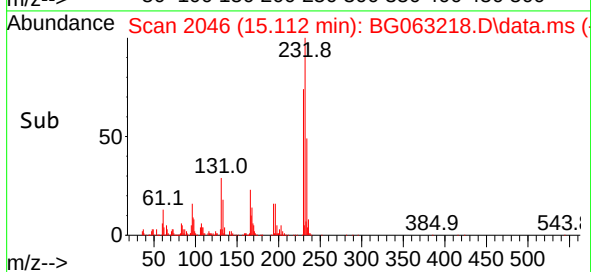
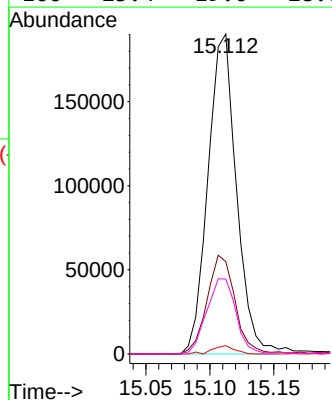
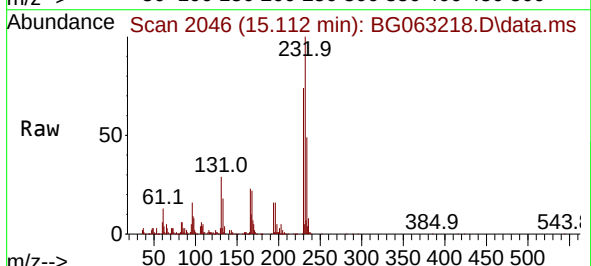
APPROVED

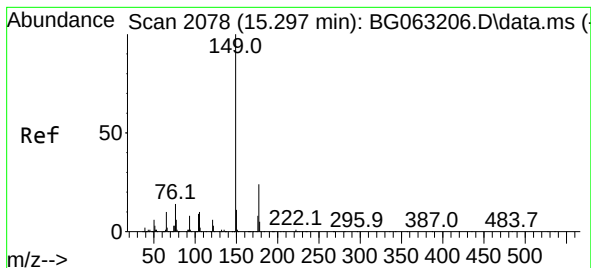
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.137 ng/ul m
RT: 15.112 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Tgt Ion:232 Resp: 294762
Ion Ratio Lower Upper
232 100
131 28.9 22.6 34.0
130 2.6 0.0 0.0#
166 23.4 19.0 28.6





#59

Diethylphthalate

Concen: 28.535 ng/ul

RT: 15.300 min Scan# 2078

Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

Instrument :

BNA_G

ClientSampleId :

A4ED4MSD

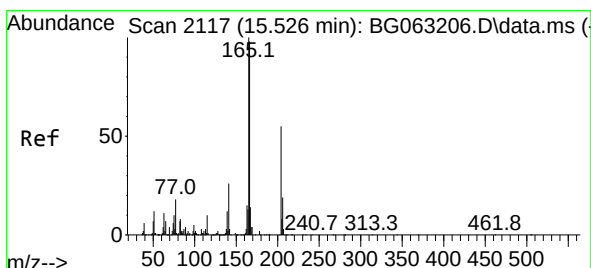
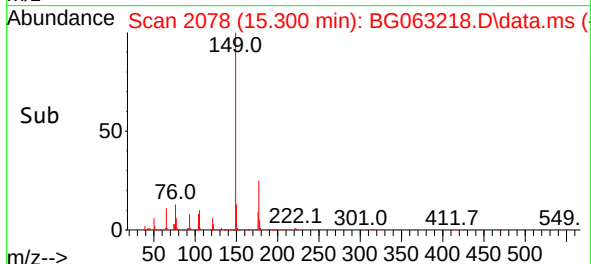
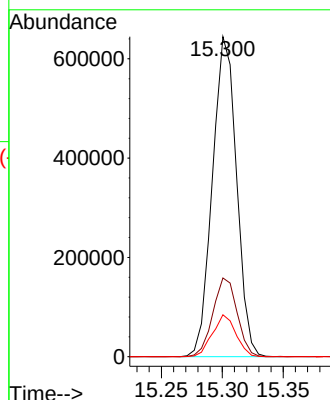
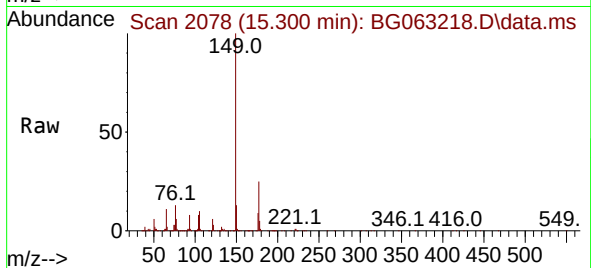
Tgt Ion:149	Resp: 88783
Ion Ratio	Lower Upper
149 100	
177 24.6	19.6 29.4
150 13.1	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#61

Fluorene

Concen: 32.644 ng/ul

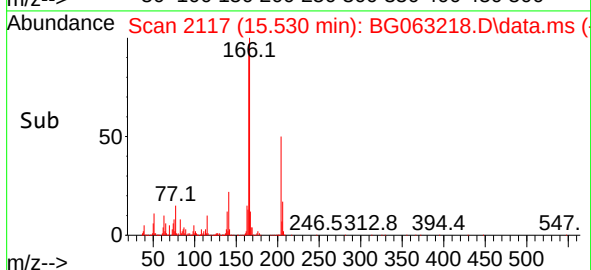
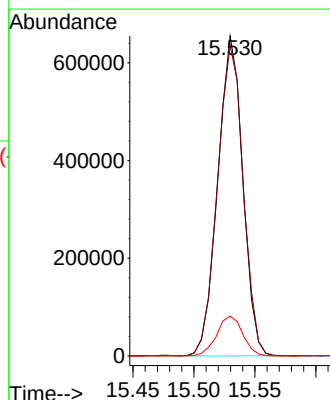
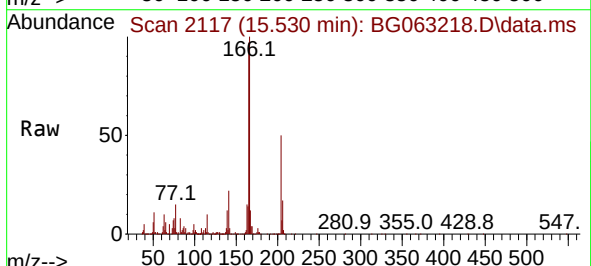
RT: 15.530 min Scan# 2117

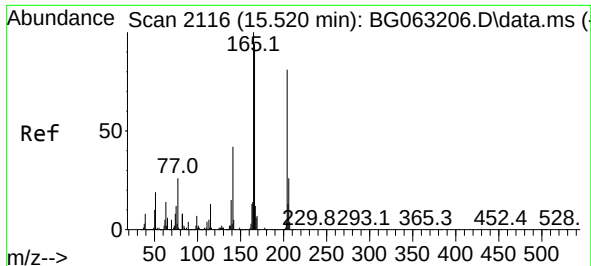
Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

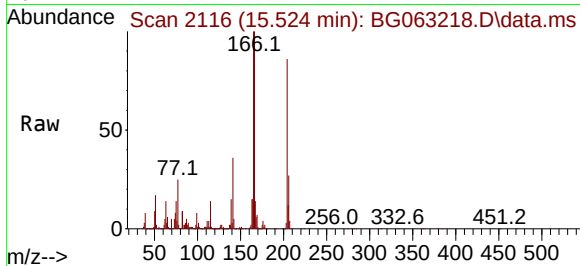
Tgt Ion:166	Resp: 934112
Ion Ratio	Lower Upper
166 100	
165 97.1	77.9 116.9
167 12.5	11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 31.908 ng/ul
RT: 15.524 min Scan# 2116
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

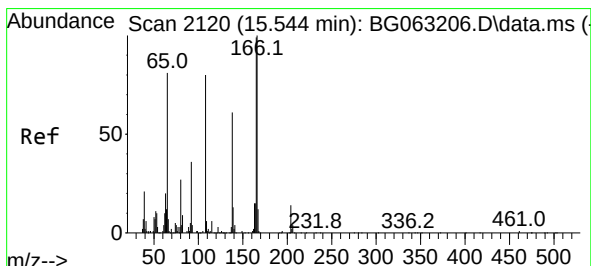
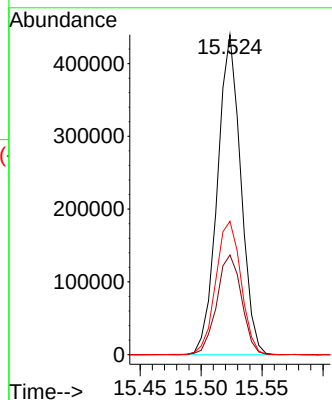
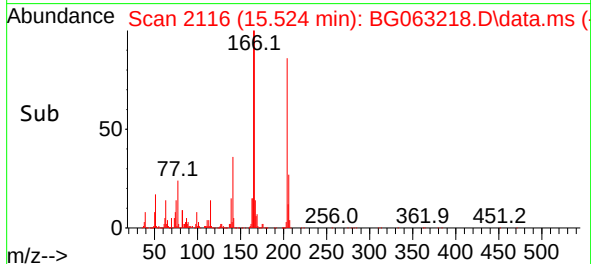
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:204 Resp: 586778
Ion Ratio Lower Upper
204 100
206 31.1 26.2 39.2
141 41.7 35.3 52.9

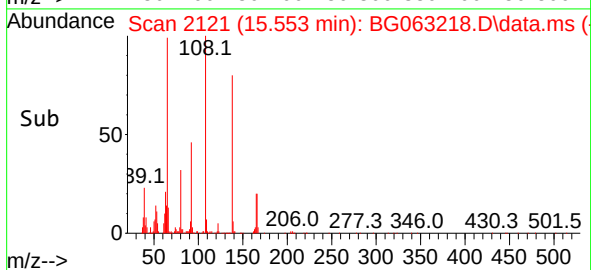
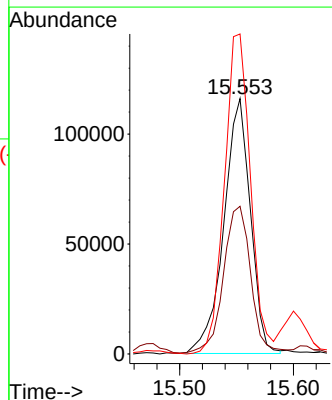
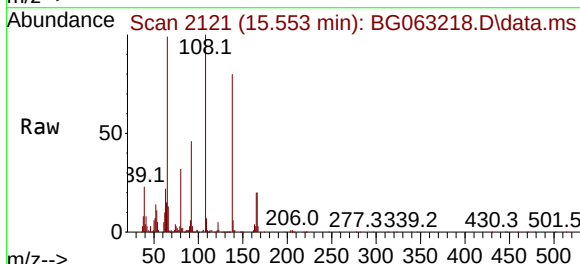
Manual Integrations
APPROVED

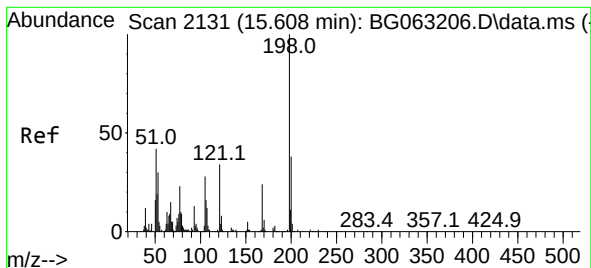
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 36.792 ng/ul
RT: 15.553 min Scan# 2121
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

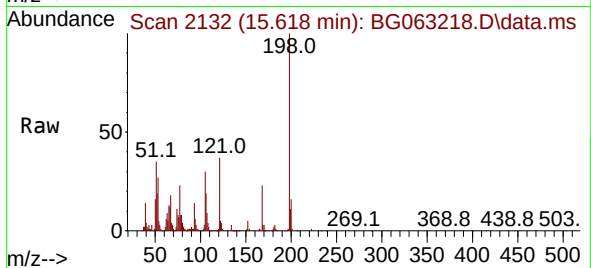
Tgt Ion:138 Resp: 188753
Ion Ratio Lower Upper
138 100
92 57.8 49.7 74.5
108 125.3 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 31.520 ng/ul
RT: 15.618 min Scan# 2131
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

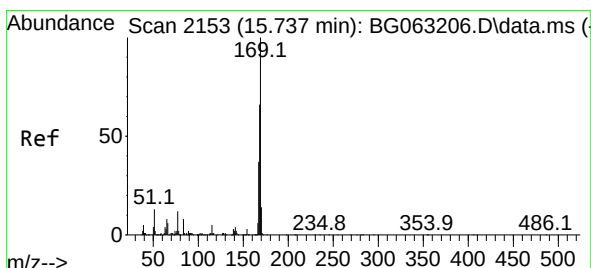
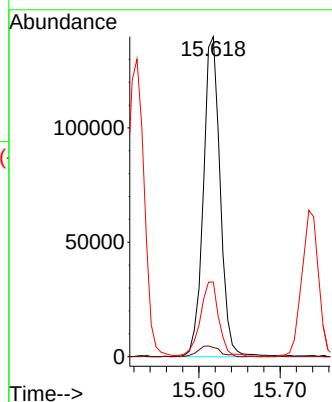
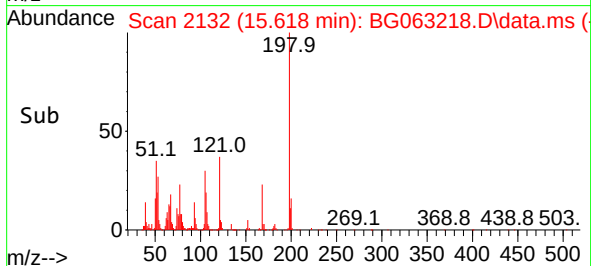
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:198 Resp: 20131
Ion Ratio Lower Upper
198 100
182 2.8 2.8 4.2
77 23.3 18.9 28.3

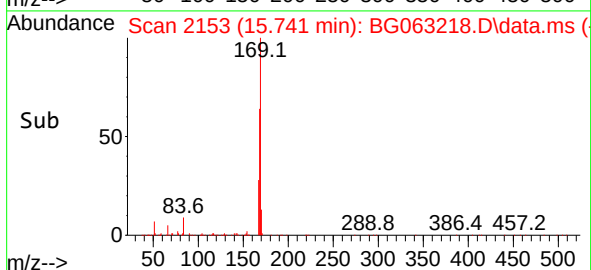
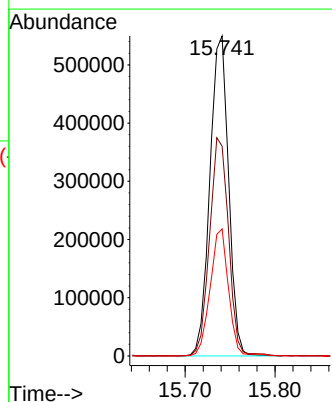
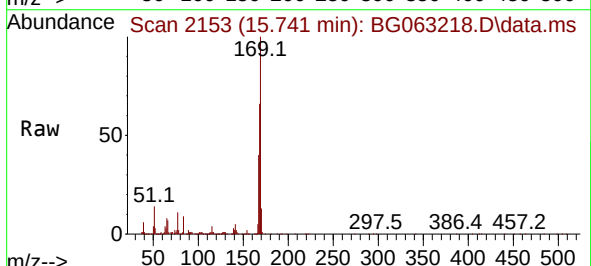
Manual Integrations
APPROVED

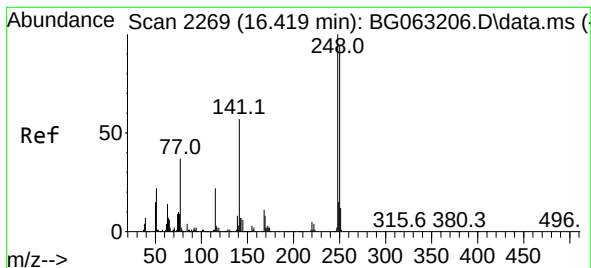
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 36.351 ng/ul
RT: 15.741 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

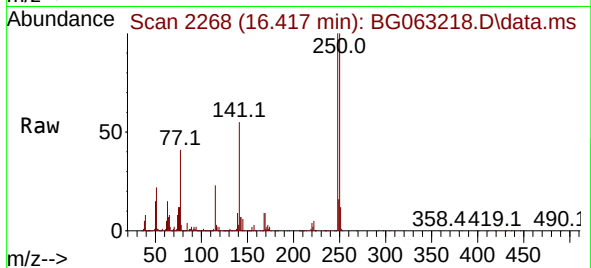
Tgt Ion:169 Resp: 794115
Ion Ratio Lower Upper
169 100
168 65.5 55.7 83.5
167 39.7 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 36.255 ng/ul
RT: 16.417 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

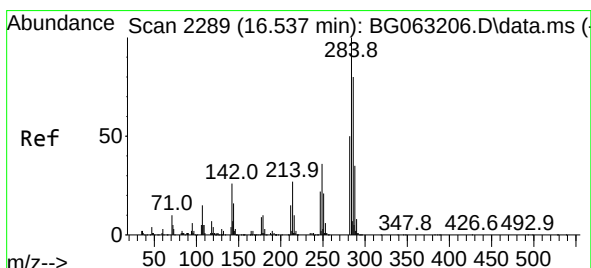
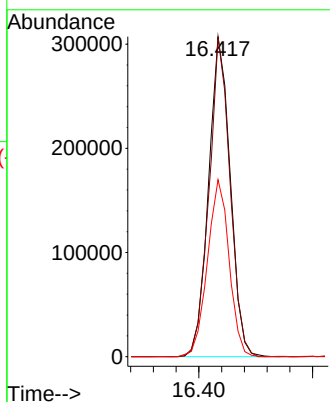
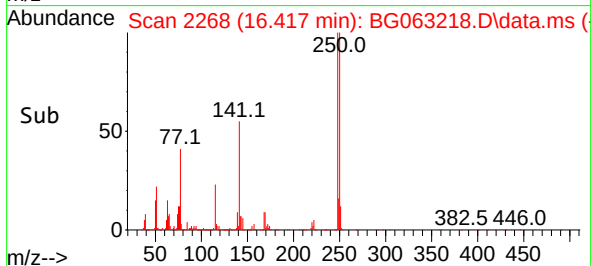
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



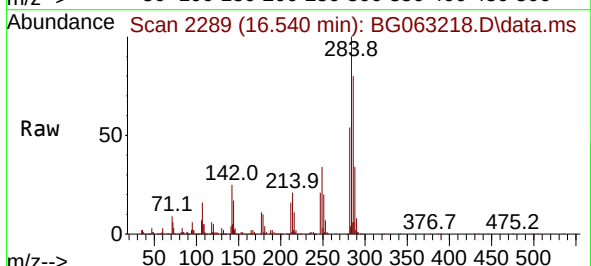
Tgt Ion:248 Resp: 405864
Ion Ratio Lower Upper
248 100
250 99.9 76.9 115.3
141 55.3 41.3 61.9

Manual Integrations
APPROVED

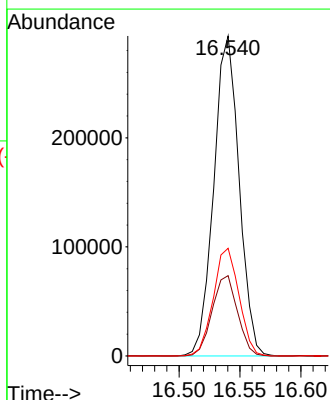
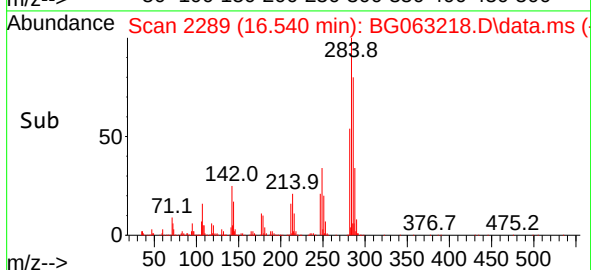
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

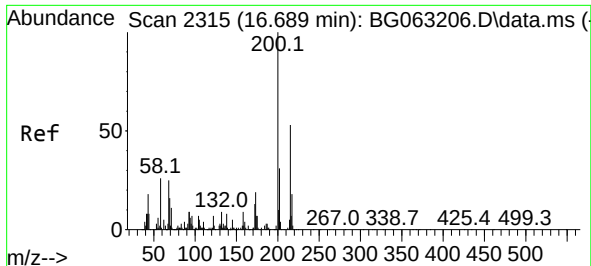


#69
Hexachlorobenzene
Concen: 35.596 ng/ul
RT: 16.540 min Scan# 2289
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



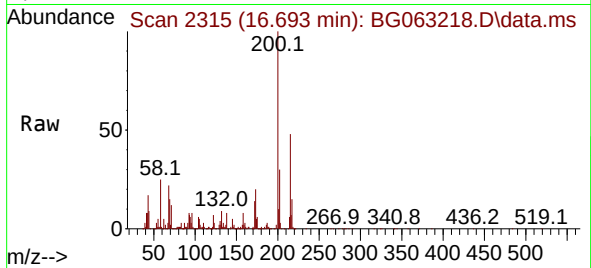
Tgt Ion:284 Resp: 424523
Ion Ratio Lower Upper
284 100
142 25.1 18.9 28.3
249 33.7 27.6 41.4





#70
Atrazine
Concen: 32.183 ng/ul
RT: 16.693 min Scan# 2115
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

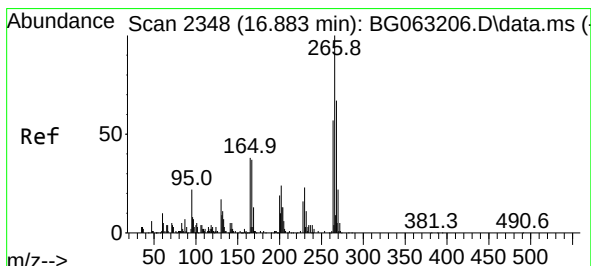
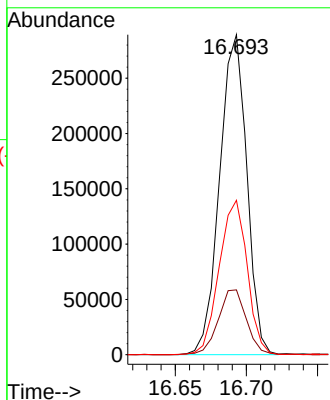
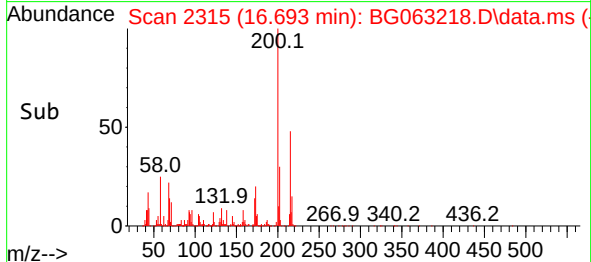
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



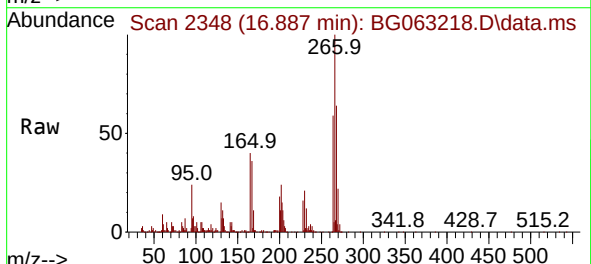
Tgt Ion:200 Resp: 38461
Ion Ratio Lower Upper
200 100
173 20.2 18.6 27.8
215 48.2 38.6 58.0

Manual Integrations
APPROVED

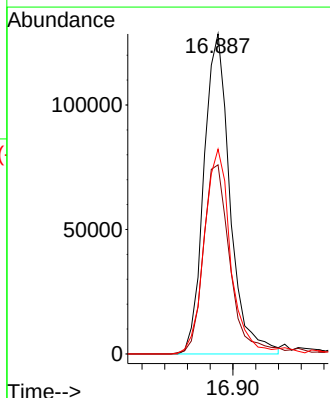
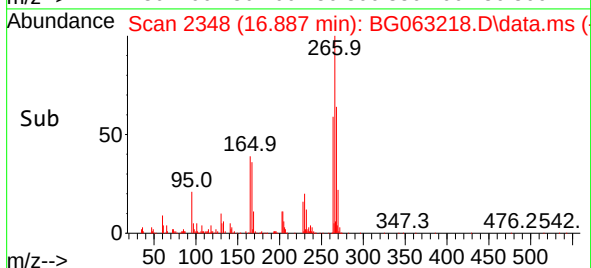
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

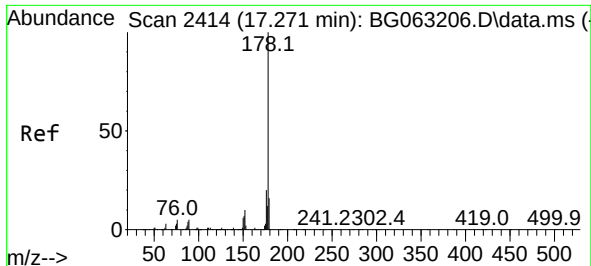


#71
Pentachlorophenol
Concen: 34.296 ng/ul
RT: 16.887 min Scan# 2348
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09



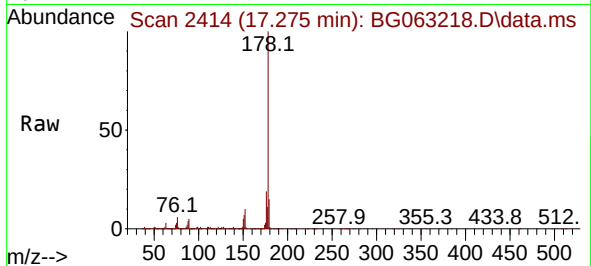
Tgt Ion:266 Resp: 205049
Ion Ratio Lower Upper
266 100
264 59.1 46.4 69.6
268 64.0 53.2 79.8





#72
Phenanthrene
Concen: 35.261 ng/uI
RT: 17.275 min Scan# 2414
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

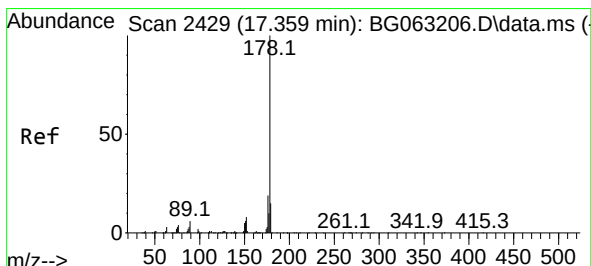
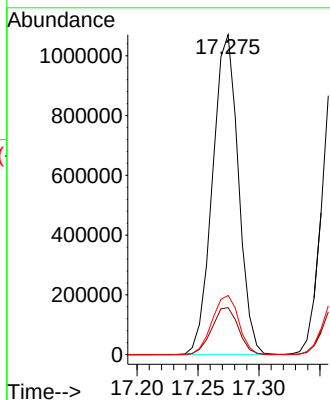
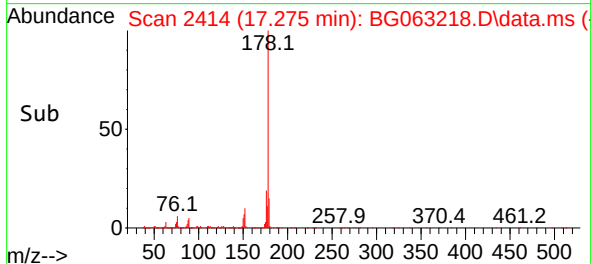
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:178 Resp: 1577612
Ion Ratio Lower Upper
178 100
179 14.7 12.2 18.4
176 18.5 16.0 24.0

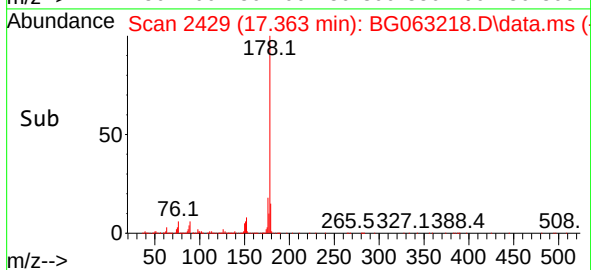
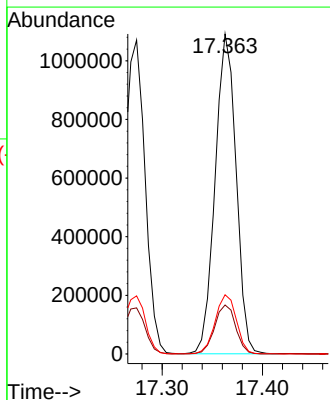
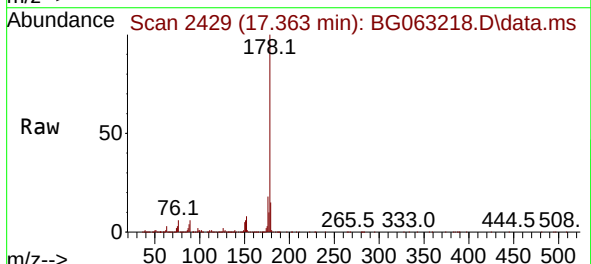
Manual Integrations
APPROVED

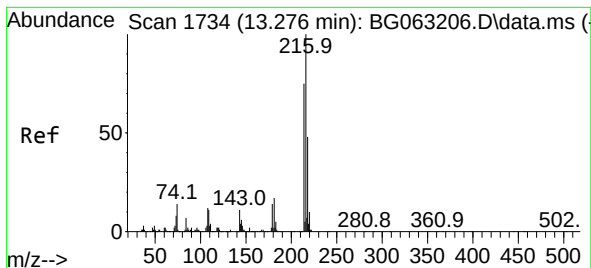
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 34.516 ng/uI
RT: 17.363 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Tgt Ion:178 Resp: 1582009
Ion Ratio Lower Upper
178 100
179 15.3 13.7 20.5
176 18.5 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.720 ng/ul

RT: 13.273 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

Instrument :

BNA_G

ClientSampleId :

A4ED4MSD

Tgt Ion:216 Resp: 50297

Ion Ratio Lower Upper

216 100

214 81.1 60.4 90.6

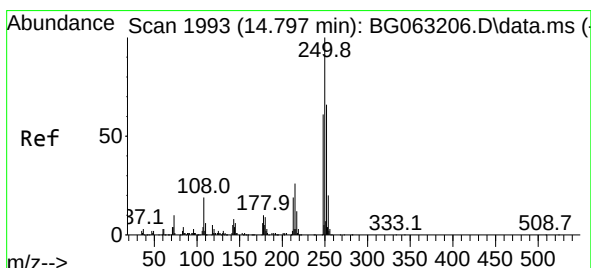
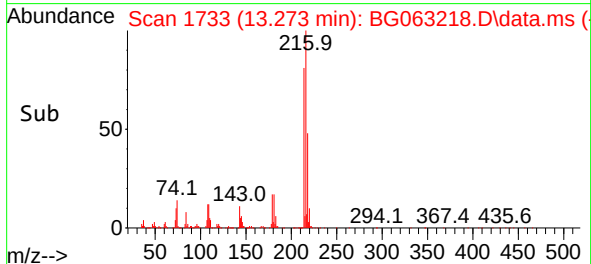
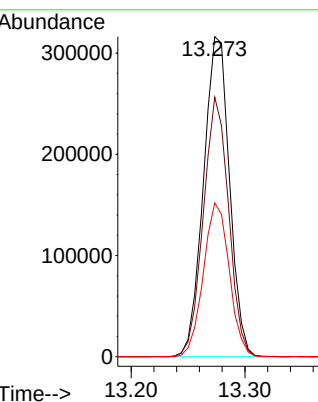
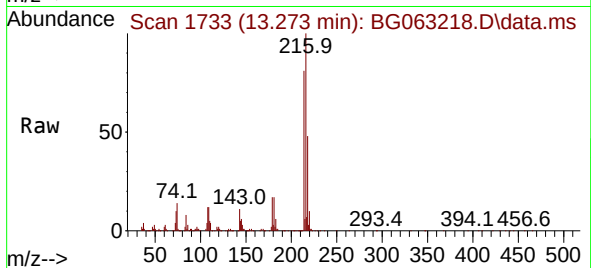
218 48.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 37.448 ng/ul

RT: 14.801 min Scan# 1993

Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

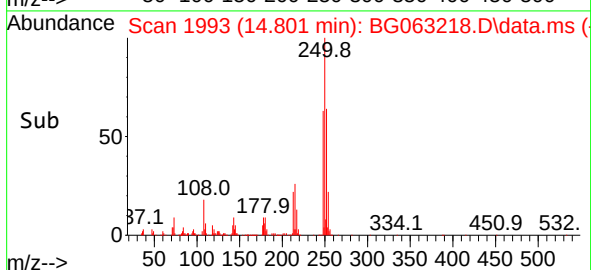
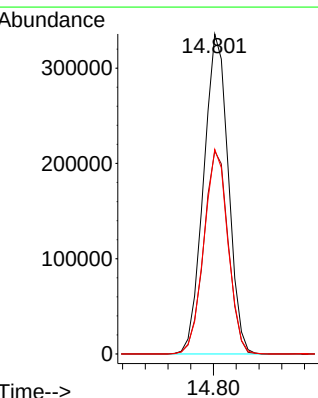
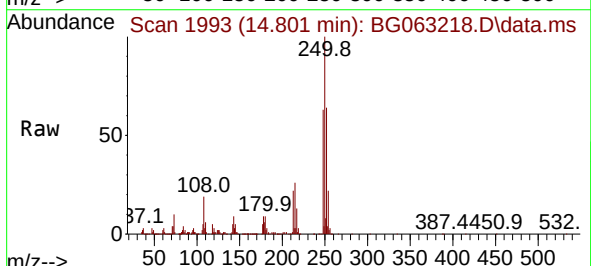
Tgt Ion:250 Resp: 505685

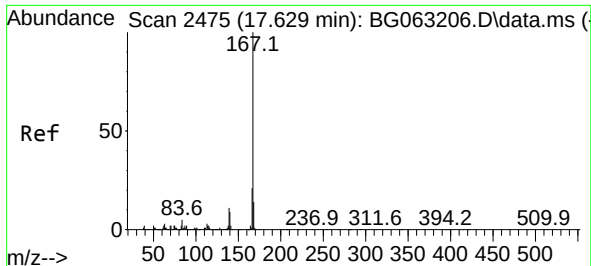
Ion Ratio Lower Upper

250 100

248 63.4 51.7 77.5

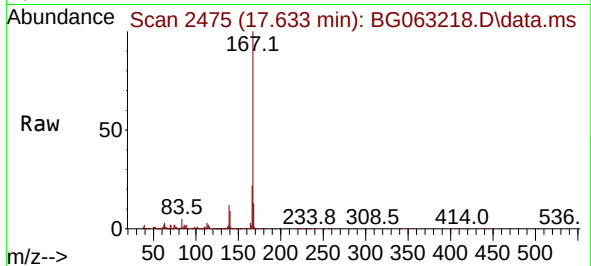
252 64.0 47.8 71.6





#77
 Carbazole
 Concen: 34.887 ng/ul
 RT: 17.633 min Scan# 2475
 Delta R.T. 0.003 min
 Lab File: BG063218.D
 Acq: 8 Nov 2024 1:09

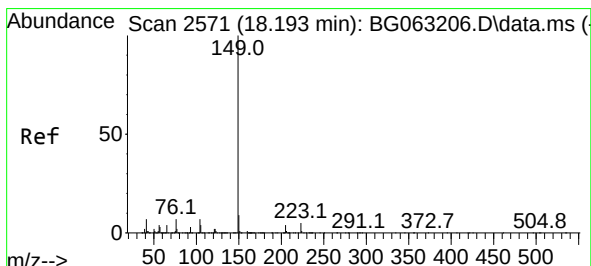
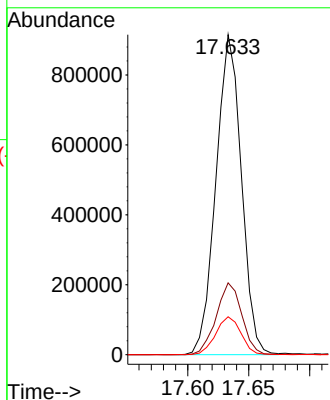
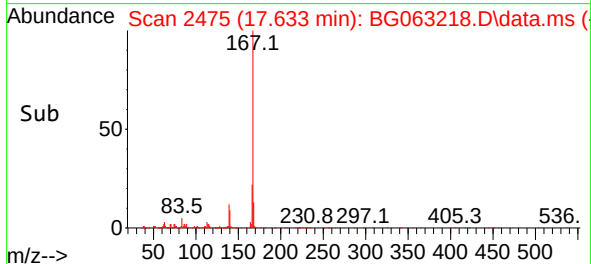
Instrument :
 BNA_G
 ClientSampleId :
 A4ED4MSD



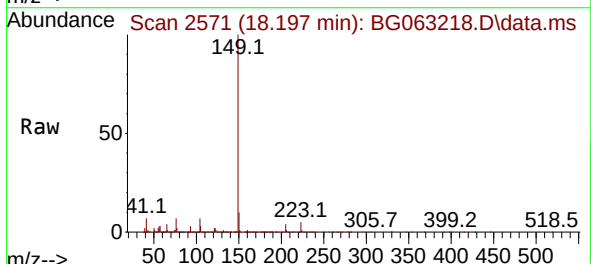
Tgt Ion:167 Resp: 132755
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 11.8 9.5 14.3

Manual Integrations
 APPROVED

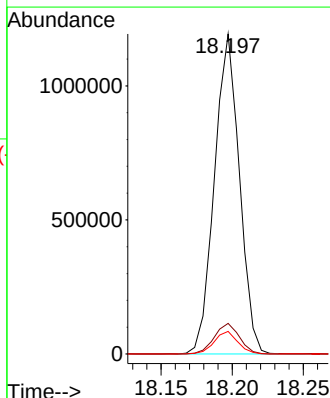
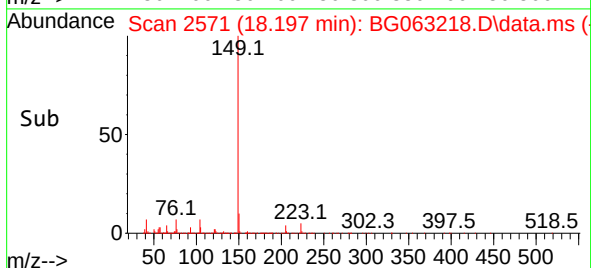
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

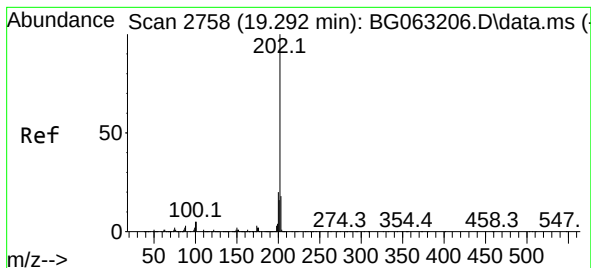


#78
 Di-n-butylphthalate
 Concen: 33.657 ng/ul
 RT: 18.197 min Scan# 2571
 Delta R.T. 0.003 min
 Lab File: BG063218.D
 Acq: 8 Nov 2024 1:09



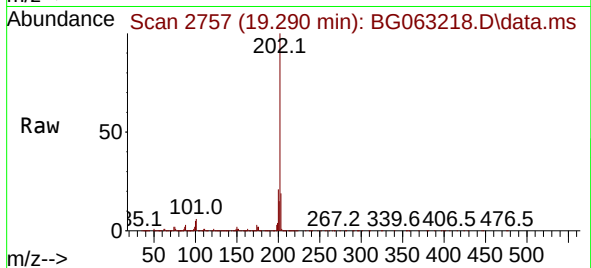
Tgt Ion:149 Resp: 1456837
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 7.0 5.4 8.2





#80
Fluoranthene
Concen: 36.109 ng/u1
RT: 19.290 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

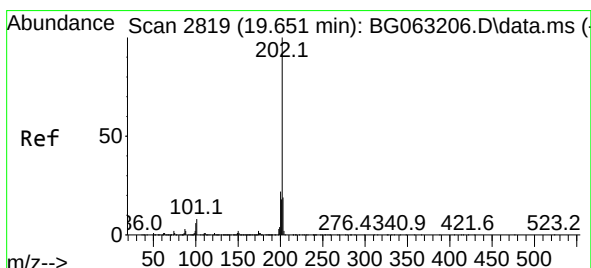
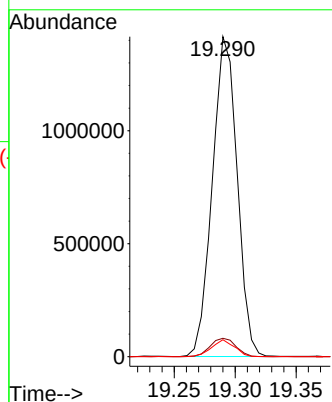
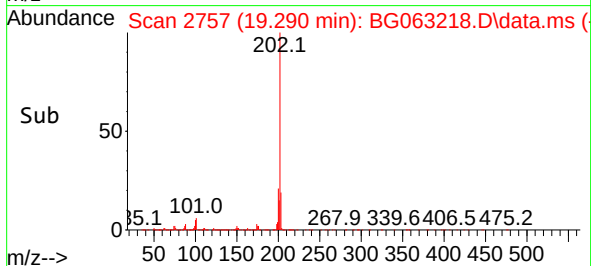
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:202 Resp: 200369
Ion Ratio Lower Upper
202 100
101 5.7 4.7 7.1
100 5.3 3.4 5.0

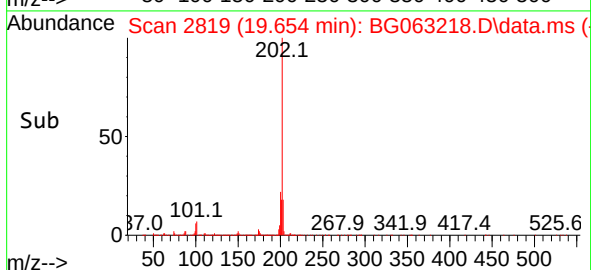
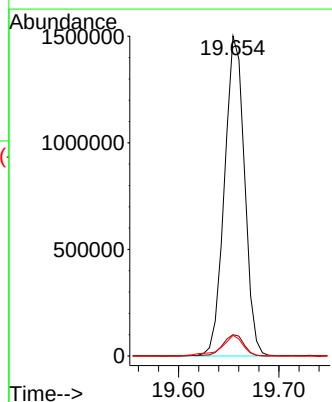
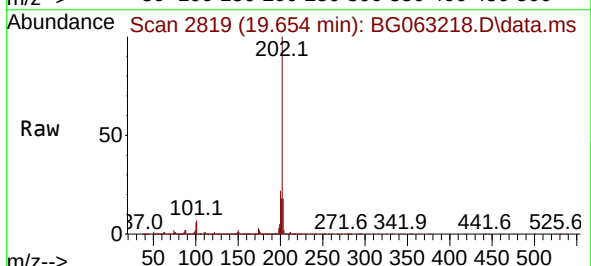
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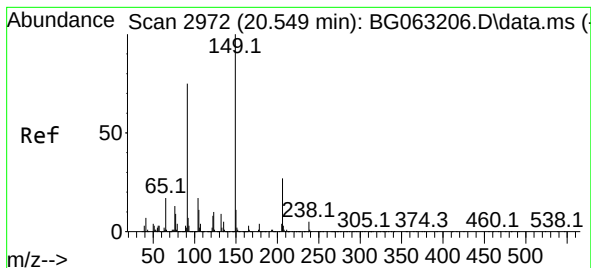
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 35.328 ng/u1
RT: 19.654 min Scan# 2819
Delta R.T. 0.003 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Tgt Ion:202 Resp: 2077924
Ion Ratio Lower Upper
202 100
101 6.6 4.9 7.3
100 6.5 4.4 6.6





#83

Butylbenzylphthalate

Concen: 37.899 ng/ul

RT: 20.553 min Scan# 2972

Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

Instrument :

BNA_G

ClientSampleId :

A4ED4MSD

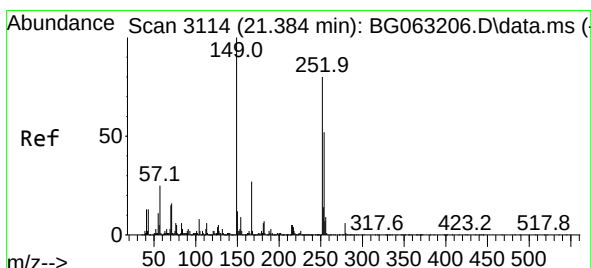
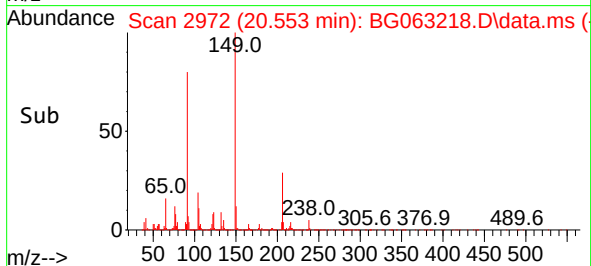
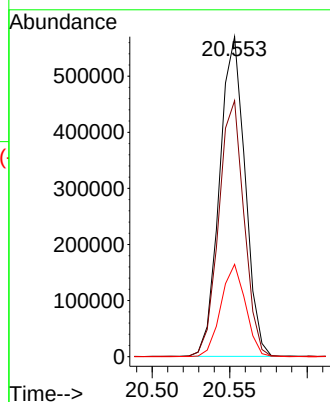
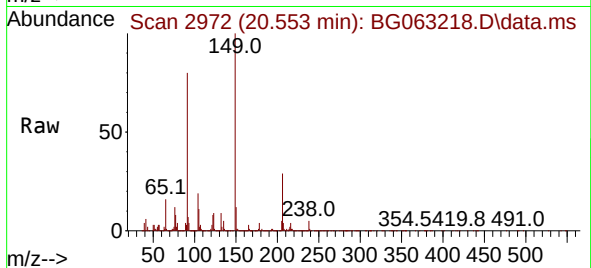
Tgt Ion:	149	Resp:	651479
Ion Ratio	Lower	Upper	
149	100		
91	80.0	59.8	89.6
206	28.8	24.2	36.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.379 ng/ul

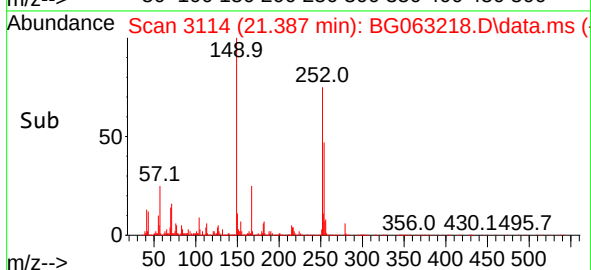
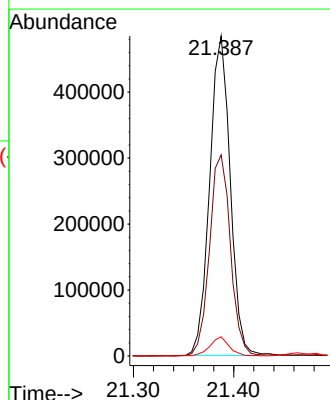
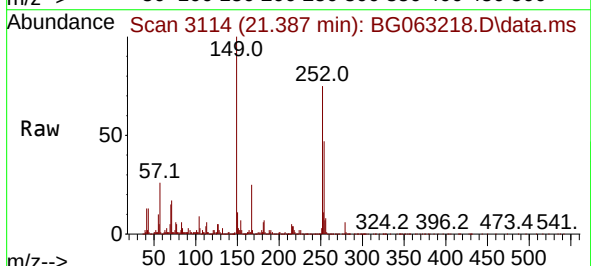
RT: 21.387 min Scan# 3114

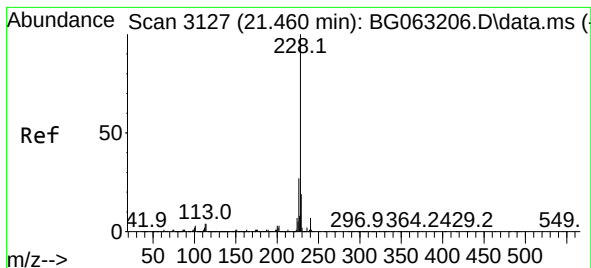
Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

Tgt Ion:	252	Resp:	690897
Ion Ratio	Lower	Upper	
252	100		
254	62.8	51.9	77.9
126	6.0	4.1	6.1





#85

Benzo(a)anthracene

Concen: 34.830 ng/ul

RT: 21.464 min Scan# 3127

Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

Instrument :

BNA_G

ClientSampleId :

A4ED4MSD

Tgt Ion:228 Resp: 225583

Ion Ratio Lower Upper

228 100

229 20.7 15.9 23.9

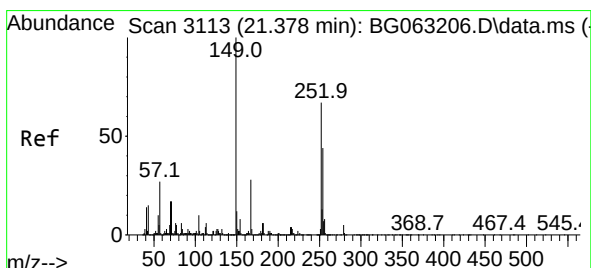
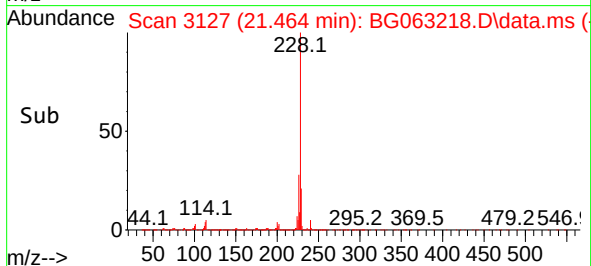
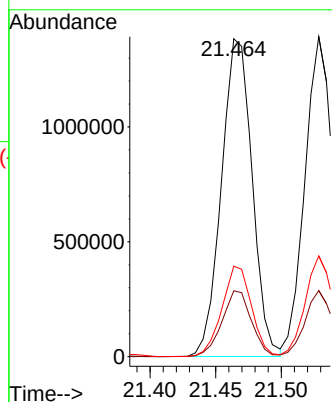
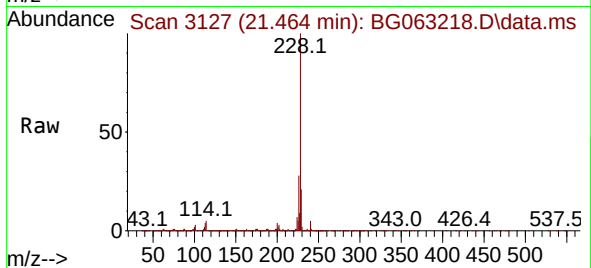
226 28.5 21.4 32.2

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.752 ng/ul

RT: 21.382 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

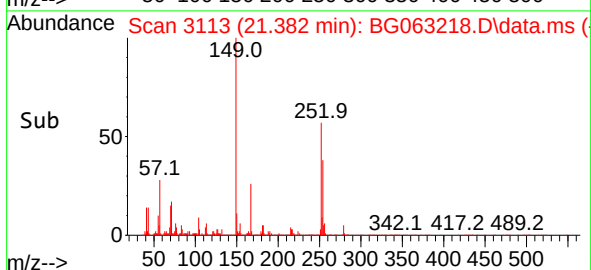
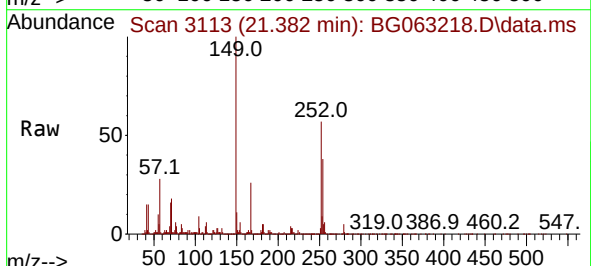
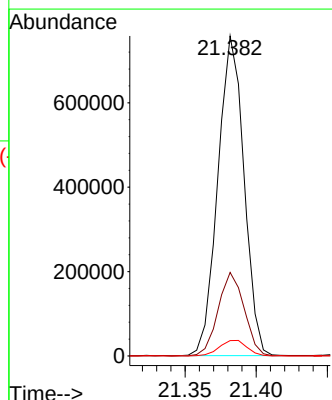
Tgt Ion:149 Resp: 970295

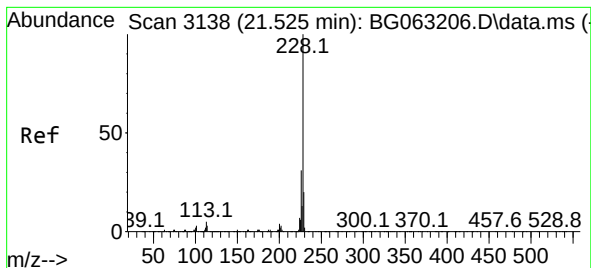
Ion Ratio Lower Upper

149 100

167 26.1 20.6 31.0

279 4.8 4.2 6.4





#87

Chrysene

Concen: 34.780 ng/ul

RT: 21.528 min Scan# 3138

Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

Instrument :

BNA_G

ClientSampleId :

A4ED4MSD

Tgt Ion:228 Resp: 210017

Ion Ratio Lower Upper

228 100

226 31.5 24.1 36.1

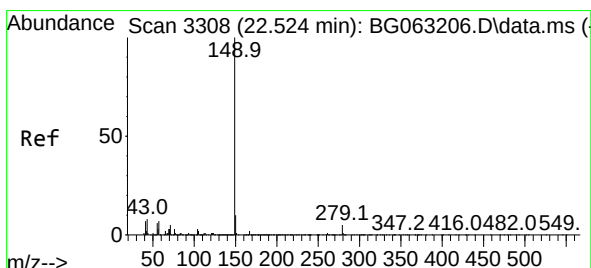
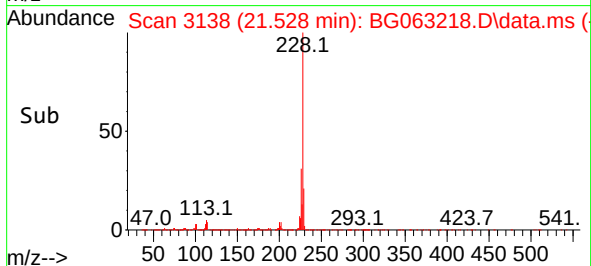
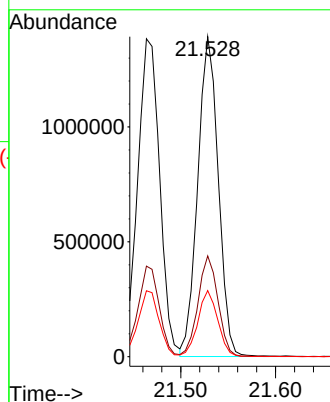
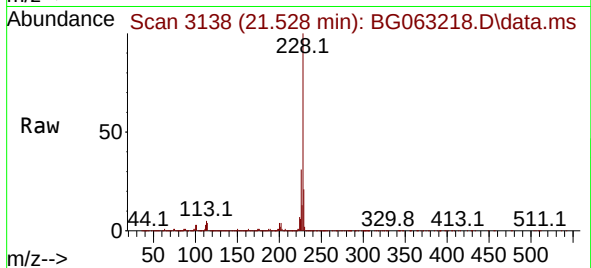
229 20.6 16.6 24.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 37.835 ng/ul

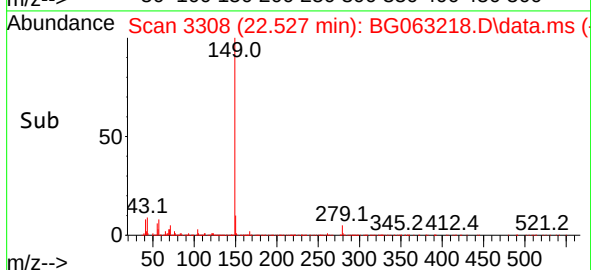
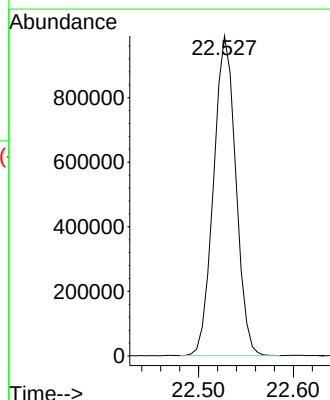
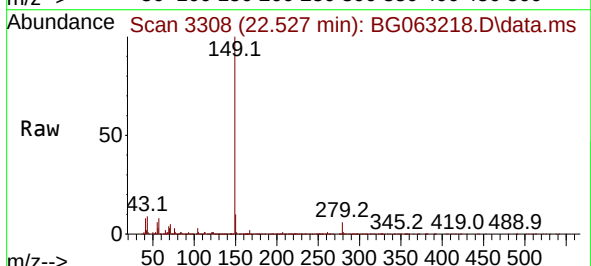
RT: 22.527 min Scan# 3308

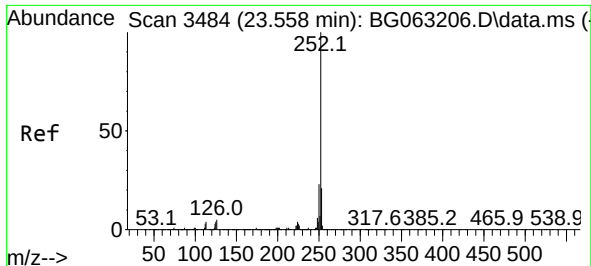
Delta R.T. 0.003 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

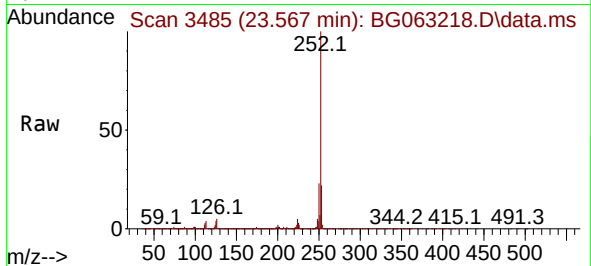
Tgt Ion:149 Resp: 1614961





#90
Benzo(b)fluoranthene
Concen: 35.232 ng/ul
RT: 23.567 min Scan# 3484
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

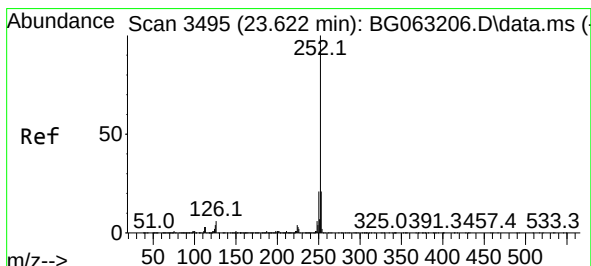
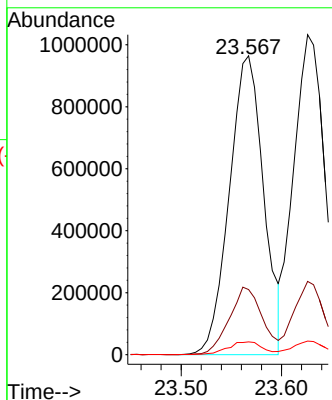
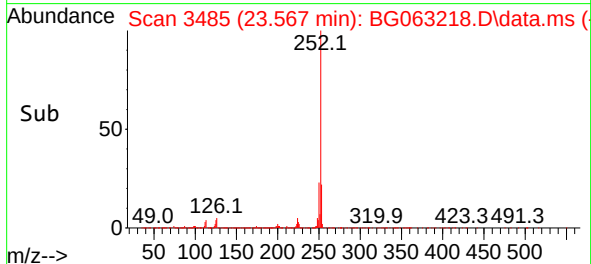
Instrument :
BNA_G
ClientSampleId :
A4ED4MSD



Tgt Ion:252 Resp: 2296049
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 4.3 3.4 5.0

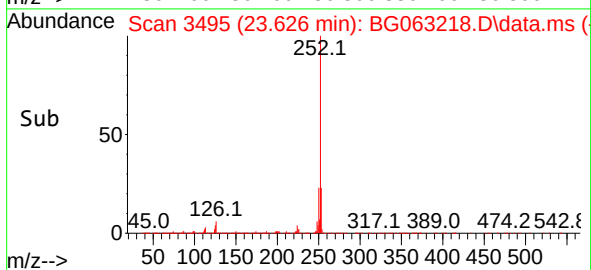
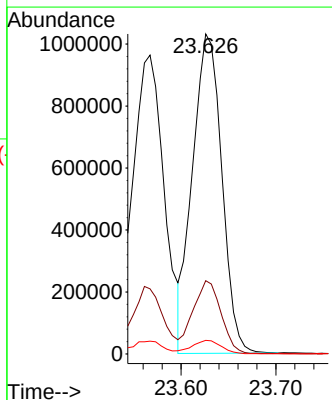
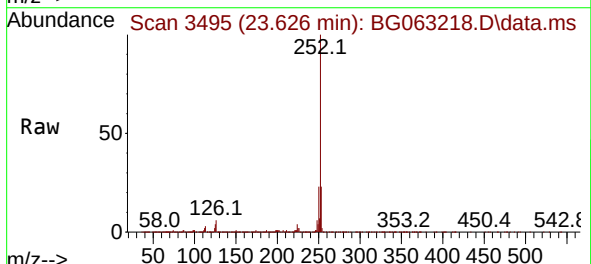
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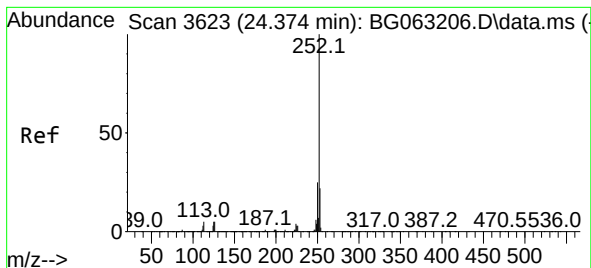
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 34.102 ng/ul
RT: 23.626 min Scan# 3495
Delta R.T. 0.009 min
Lab File: BG063218.D
Acq: 8 Nov 2024 1:09

Tgt Ion:252 Resp: 2213686
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 4.2 3.3 4.9





#93

Benzo(a)pyrene

Concen: 34.574 ng/ul

RT: 24.384 min Scan# 30

Delta R.T. 0.015 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

Instrument :

BNA_G

ClientSampleId :

A4ED4MSD

Tgt Ion:252 Resp: 2084178

Ion Ratio Lower Upper

252 100

253 20.5 15.8 23.6

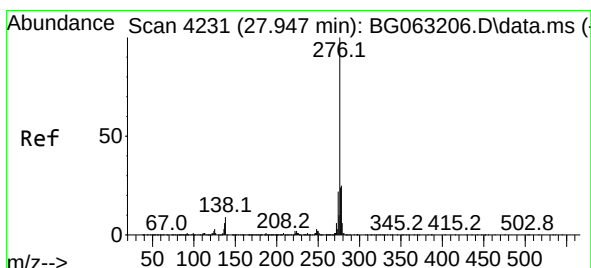
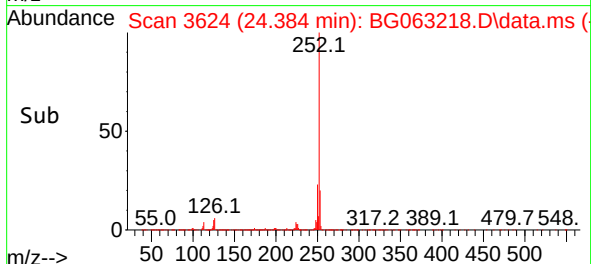
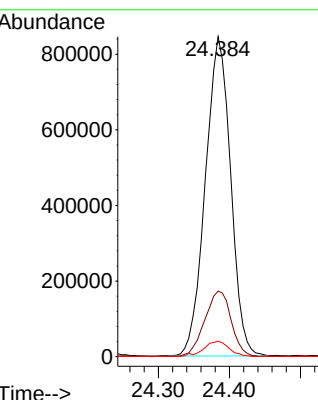
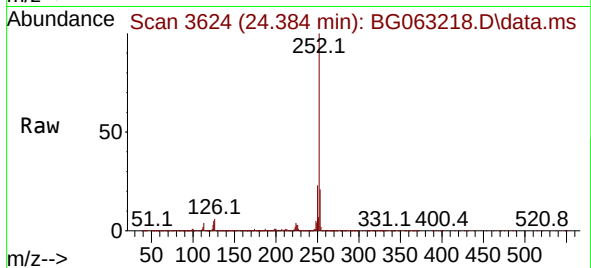
125 4.9 3.4 5.2

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.272 ng/ul

RT: 27.950 min Scan# 4231

Delta R.T. 0.027 min

Lab File: BG063218.D

Acq: 8 Nov 2024 1:09

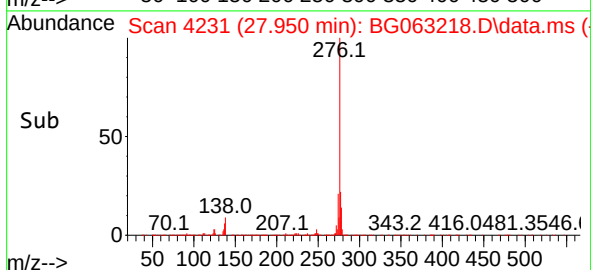
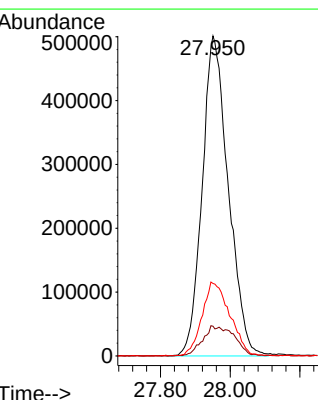
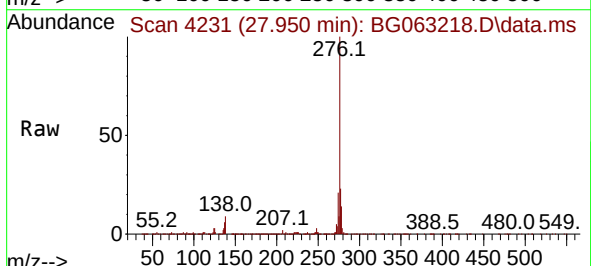
Tgt Ion:276 Resp: 2608138

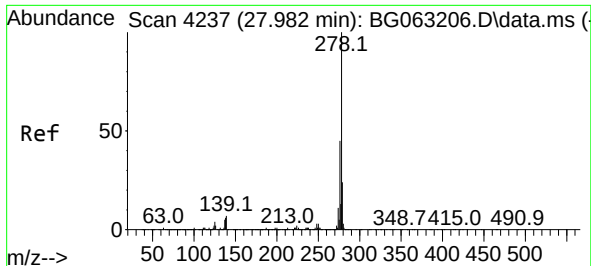
Ion Ratio Lower Upper

276 100

138 9.3 7.5 11.3

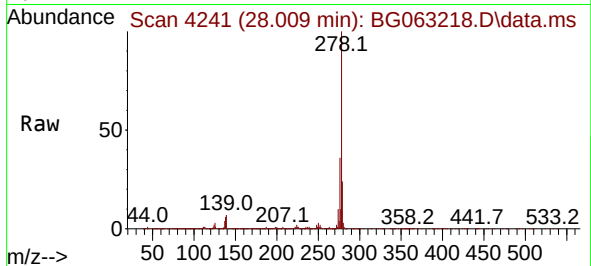
277 22.6 17.4 26.0





#95
 Dibenzo(a,h)anthracene
 Concen: 34.921 ng/ul
 RT: 28.009 min Scan# 41
 Delta R.T. 0.033 min
 Lab File: BG063218.D
 Acq: 8 Nov 2024 1:09

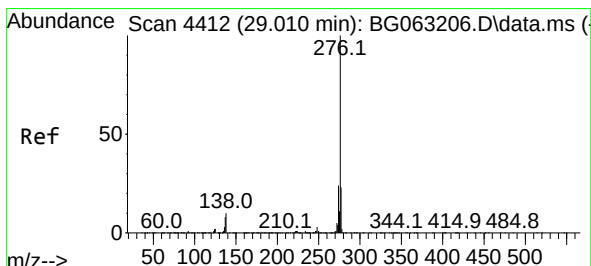
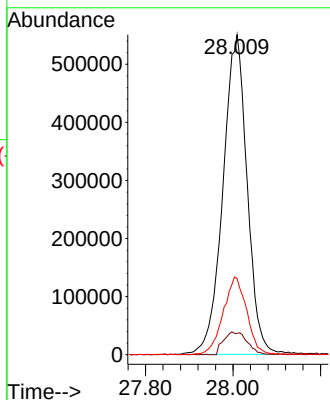
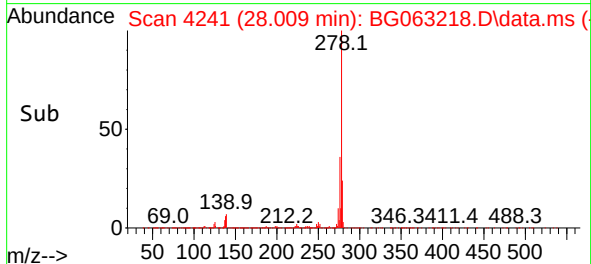
Instrument :
 BNA_G
 ClientSampleId :
 A4ED4MSD



Tgt Ion:278 Resp: 210517
 Ion Ratio Lower Upper
 278 100
 139 6.7 5.0 7.6
 279 23.8 19.7 29.5

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



#96
 Benzo(g,h,i)perylene
 Concen: 35.180 ng/ul
 RT: 29.020 min Scan# 4413
 Delta R.T. 0.027 min
 Lab File: BG063218.D
 Acq: 8 Nov 2024 1:09

Tgt Ion:276 Resp: 1972301
 Ion Ratio Lower Upper
 276 100
 138 10.2 8.1 12.1
 277 22.5 18.6 27.8

