

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063217.D
 Acq On : 8 Nov 2024 00:31
 Operator : RC/JU
 Sample : P4604-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4ED4MS

Quant Time: Nov 08 00:26:45 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	7.839	152	90388	20.000	ng/u1	0.00
20) Naphthalene-d8	10.635	136	432158	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.478	164	412586	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	1014602	20.000	ng/u1	0.00
79) Chrysene-d12	21.487	240	1046907	20.000	ng/u1	# 0.00
88) Perylene-d12	24.525	264	1108213	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	8121	4.063	ng/uL	0.00
4) Pyridine-d5	3.708	84	130610	19.769	ng/u1	0.00
7) Phenol-d5	7.016	99	244055	29.923	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	128924	26.949	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	158152	29.874	ng/u1	0.00
15) 4-Methylphenol-d8	8.550	113	203528	29.441	ng/u1	0.00
21) Nitrobenzene-d5	8.996	128	90051	29.640	ng/u1	0.00
24) 2-Nitrophenol-d4	9.713	143	115639	29.449	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	240172	31.167	ng/u1	0.00
31) 4-Chloroaniline-d4	10.765	131	252894	25.196	ng/u1	0.00
46) Dimethylphthalate-d6	13.885	166	826697	25.580	ng/u1	0.00
49) Acenaphthylene-d8	14.173	160	938585	29.672	ng/u1	0.00
54) 4-Nitrophenol-d4	14.690	143	112333	25.387	ng/u1	0.00
60) Fluorene-d10	15.477	176	790742	28.991	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	158806	24.905	ng/u1	0.00
73) Anthracene-d10	17.328	188	1289970	29.582	ng/u1	0.00
81) Pyrene-d10	19.625	212	1625628	30.971	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.314	264	1624571	30.362	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.338	88	24841	10.094	ng/uL#	81
5) Pyridine	3.726	79	194656	28.876	ng/u1	96
6) Benzaldehyde	6.981	77	20012	4.439	ng/u1#	88
8) Phenol	7.040	94	313084	35.224	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.263	93	194045	32.101	ng/u1	94
12) 2-Chlorophenol	7.410	128	206502	36.467	ng/u1	98
13) 2-Methylphenol	8.285	108	227688	35.070	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.356	45	250102	32.734	ng/u1	98
16) Acetophenone	8.655	105	360986	32.431	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.644	70	199408	30.713	ng/u1	95
18) 4-Methylphenol	8.614	108	262250	35.523	ng/u1	100
19) Hexachloroethane	8.920	117	82716	36.046	ng/u1	96
22) Nitrobenzene	9.037	77	313452	33.460	ng/u1	97
23) Isophorone	9.560	82	580245	29.347	ng/u1	99
25) 2-Nitrophenol	9.748	139	136146	35.074	ng/u1#	86
26) 2,4-Dimethylphenol	9.813	107	292254	34.517	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.042	93	309358	32.456	ng/u1	94
29) 2,4-Dichlorophenol	10.283	162	273107	37.593	ng/u1	95
30) Naphthalene	10.682	128	780429	35.294	ng/u1	98
32) 4-Chloroaniline	10.794	127	172888	17.997	ng/u1	99
33) Hexachlorobutadiene	10.970	225	242095	34.819	ng/u1	97
34) Caprolactam	11.552	113	91590m	30.333	ng/u1	
35) 4-Chloro-3-methylphenol	11.922	107	304266	34.905	ng/u1	96
36) 2-Methylnaphthalene	12.292	142	613042	34.979	ng/u1	100

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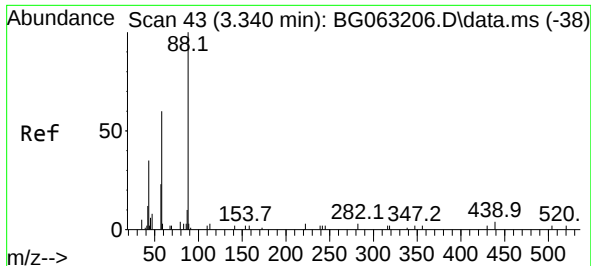
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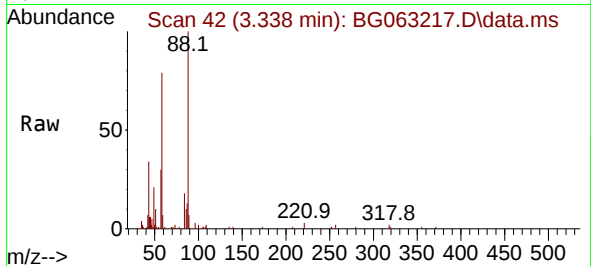
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.516	142	623231	34.197	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.663	216	525692	36.144	ng/ul	97
40) Hexachlorocyclopentadiene	12.645	237	169323	21.321	ng/ul	95
41) 2,4,6-Trichlorophenol	12.909	196	294476	37.509	ng/ul	96
42) 2,4,5-Trichlorophenol	12.986	196	331097	38.891	ng/ul	90
43) 1,1'-Biphenyl	13.309	154	916417	35.041	ng/ul	97
44) 2-Chloronaphthalene	13.350	162	722538	35.488	ng/ul	99
45) 2-Nitroaniline	13.556	65	236009	33.982	ng/ul	93
47) Dimethylphthalate	13.932	163	914531	29.513	ng/ul	98
48) 2,6-Dinitrotoluene	14.055	165	198835	33.531	ng/ul	98
50) Acenaphthylene	14.202	152	1094161	34.724	ng/ul#	96
51) 3-Nitroaniline	14.384	138	178892	34.562	ng/ul	95
52) Acenaphthene	14.543	153	791462	35.094	ng/ul	98
53) 2,4-Dinitrophenol	14.596	184	107365	27.462	ng/ul	96
55) 4-Nitrophenol	14.707	109	179074	31.138	ng/ul	96
56) Dibenzofuran	14.878	168	1174775	34.028	ng/ul	98
57) 2,4-Dinitrotoluene	14.848	165	306156	32.644	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.113	232	308260	34.963	ng/ul	97
59) Diethylphthalate	15.301	149	933230	29.374	ng/ul	99
61) Fluorene	15.530	166	993123	33.989	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.524	204	610673	32.520	ng/ul	97
63) 4-Nitroaniline	15.553	138	202262	38.610	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.618	198	208438	31.498	ng/ul	98
67) N-Nitrosodiphenylamine	15.735	169	823749	36.394	ng/ul	97
68) 4-Bromophenyl-phenylether	16.417	248	435507	37.547	ng/ul	96
69) Hexachlorobenzene	16.540	284	438667	35.501	ng/ul	98
70) Atrazine	16.693	200	395512	31.942	ng/ul	95
71) Pentachlorophenol	16.887	266	221614	35.775	ng/ul	93
72) Phenanthrene	17.275	178	1658761	35.783	ng/ul	98
74) Anthracene	17.363	178	1652832	34.805	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.274	216	531552	40.514	ng/ul	93
76) Pentachlorobenzene	14.801	250	527163	37.678	ng/ul	96
77) Carbazole	17.633	167	1375936	34.898	ng/ul	98
78) Di-n-butylphthalate	18.197	149	1547310	34.501	ng/ul	99
80) Fluoranthene	19.290	202	2128524	37.517	ng/ul	99
82) Pyrene	19.654	202	2190387	36.423	ng/ul	98
83) Butylbenzylphthalate	20.553	149	706731	40.211	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.388	252	716357	31.822	ng/ul	97
85) Benzo(a)anthracene	21.464	228	2350816	35.500	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.382	149	1019723	39.833	ng/ul	98
87) Chrysene	21.529	228	2173783	35.209	ng/ul	99
89) Di-n-octyl phthalate	22.527	149	1719352	39.370	ng/ul	100
90) Benzo(b)fluoranthene	23.561	252	2404350	36.059	ng/ul	99
91) Benzo(k)fluoranthene	23.626	252	2317872	34.900	ng/ul	99
93) Benzo(a)pyrene	24.384	252	2162260	35.058	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.956	276	2714330	35.878	ng/ul	98
95) Dibenzo(a,h)anthracene	28.009	278	2192549	35.548	ng/ul	98
96) Benzo(g,h,i)perylene	29.020	276	2064275	35.989	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.094 ng/uL
RT: 3.338 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

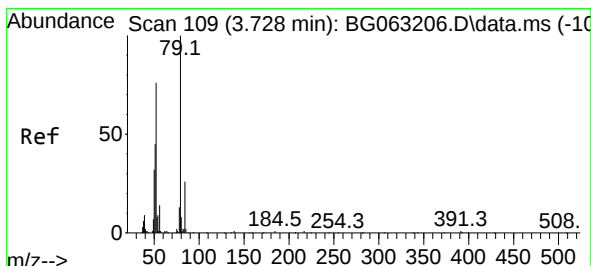
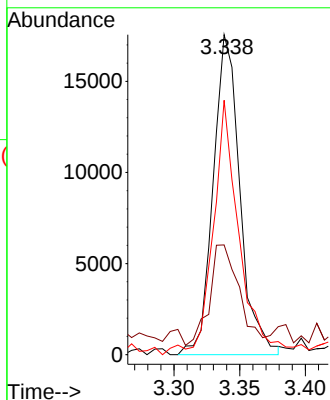
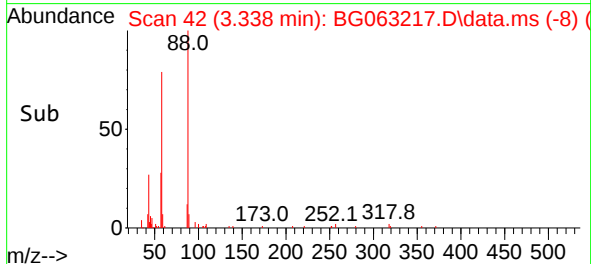
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion: 88 Resp: 2484
Ion Ratio Lower Upper
88 100
43 34.3 29.6 44.4
58 79.5 46.5 69.7

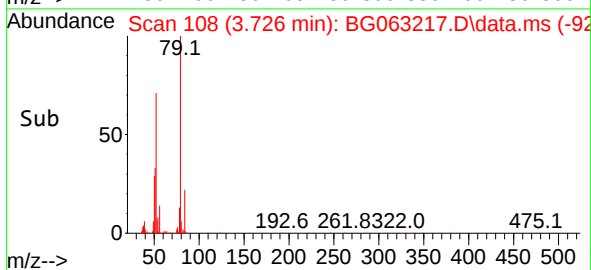
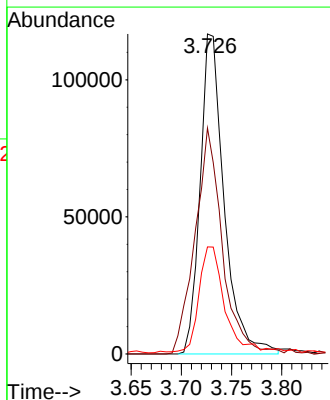
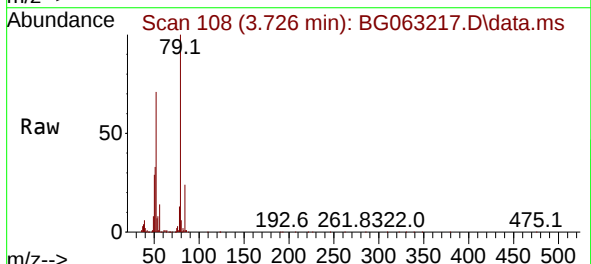
Manual Integrations
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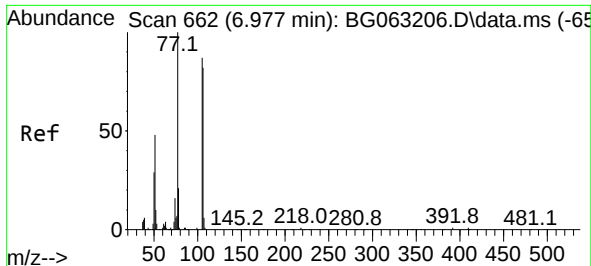
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 28.876 ng/uL
RT: 3.726 min Scan# 108
Delta R.T. -0.008 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Tgt Ion: 79 Resp: 194656
Ion Ratio Lower Upper
79 100
52 70.6 53.4 80.2
51 33.5 27.6 41.4





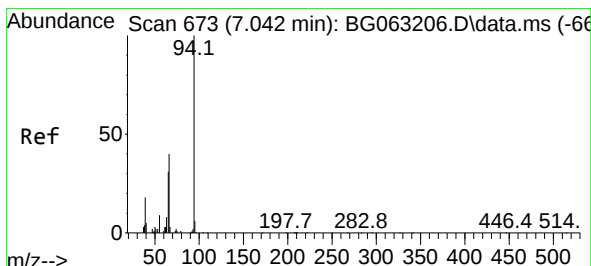
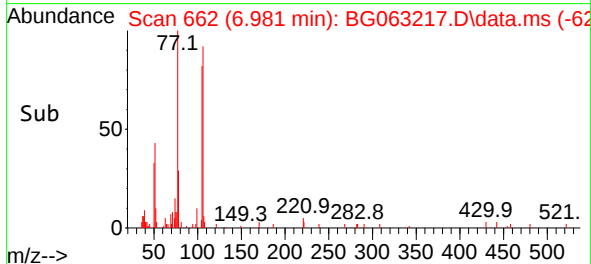
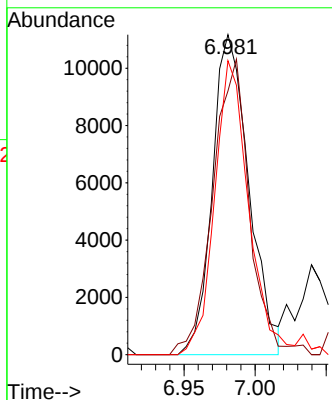
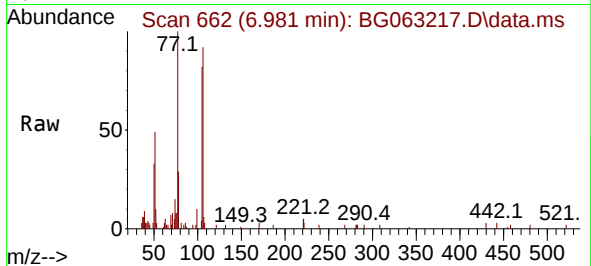
#6
Benzaldehyde
Concen: 4.439 ng/ul
RT: 6.981 min Scan# 601
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Instrument :
BNA_G
ClientSampleId :
A4ED4MS

Tgt Ion: 77 Resp: 2001
Ion Ratio Lower Upper
77 100
105 82.4 69.0 103.6
106 91.8 59.6 89.4

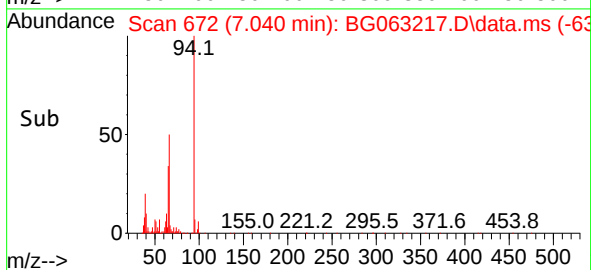
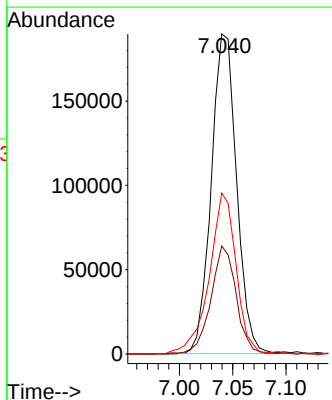
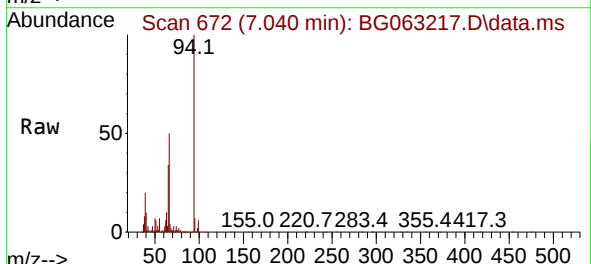
Manual Integrations
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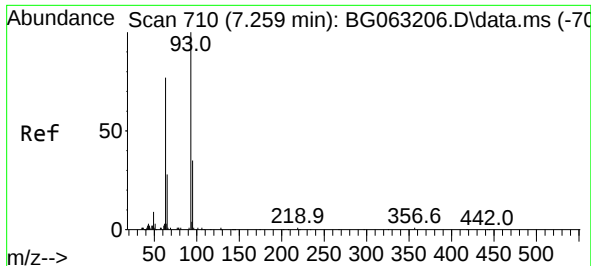
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 35.224 ng/ul
RT: 7.040 min Scan# 672
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

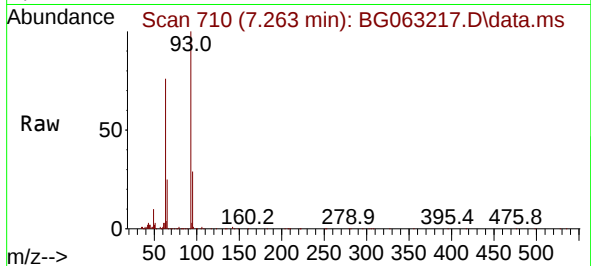
Tgt Ion: 94 Resp: 313084
Ion Ratio Lower Upper
94 100
65 33.7 30.1 45.1
66 50.3 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 32.101 ng/ul
RT: 7.263 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

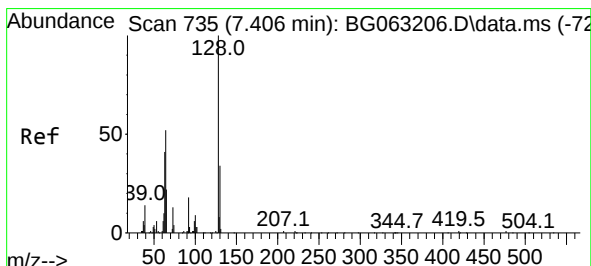
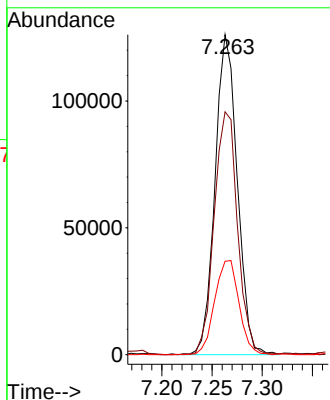
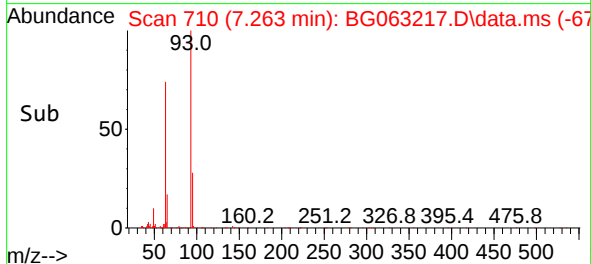
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion: 93 Resp: 194045
Ion Ratio Lower Upper
93 100
63 75.9 56.6 84.8
95 29.2 25.0 37.6

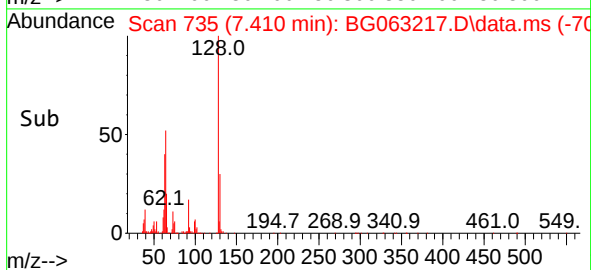
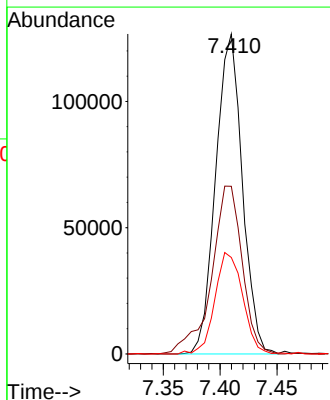
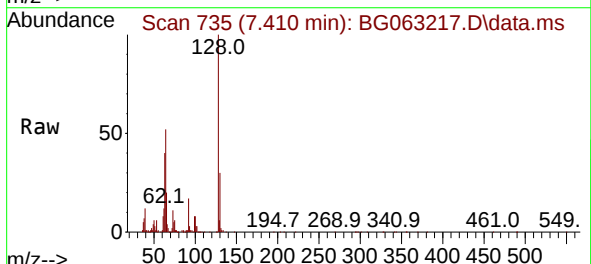
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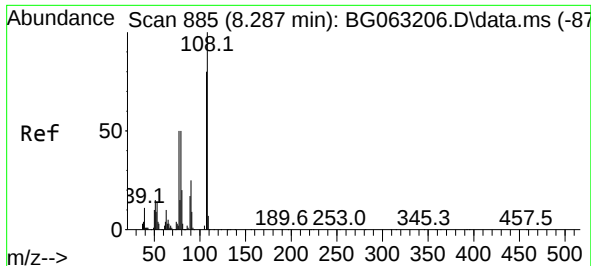
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 36.467 ng/ul
RT: 7.410 min Scan# 735
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

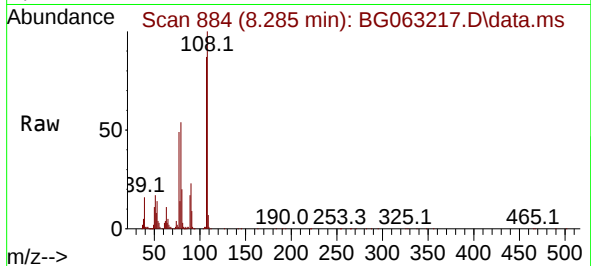
Tgt Ion:128 Resp: 206502
Ion Ratio Lower Upper
128 100
64 52.4 41.1 61.7
130 30.1 25.6 38.4





#13
2-Methylphenol
Concen: 35.070 ng/ul
RT: 8.285 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

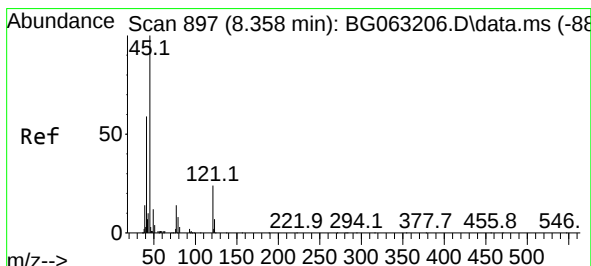
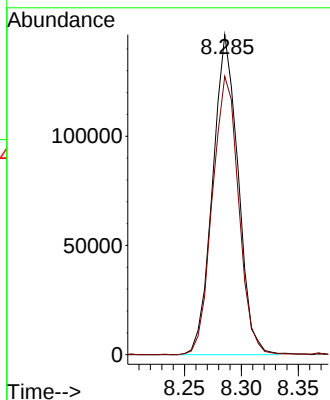
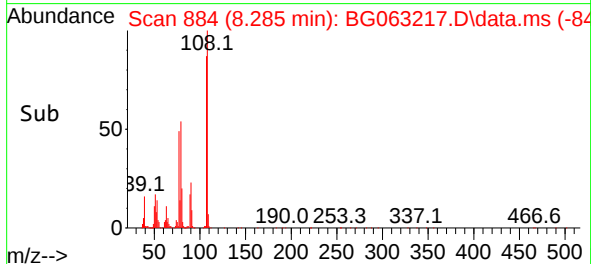
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 227688
Ion Ratio Lower Upper
108 100
107 87.0 64.1 96.1

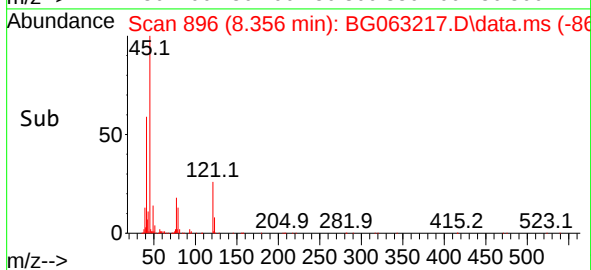
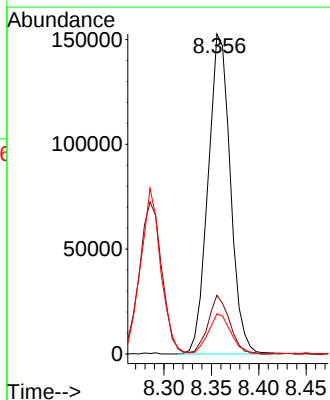
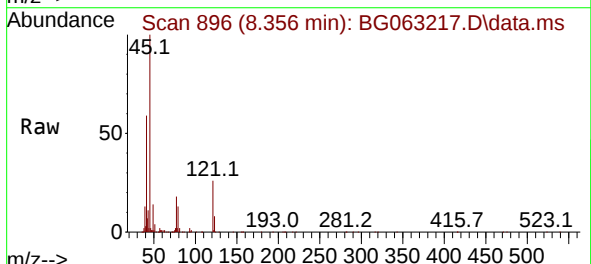
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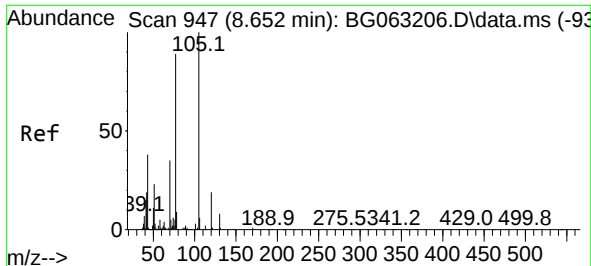
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.734 ng/ul
RT: 8.356 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Tgt Ion: 45 Resp: 250102
Ion Ratio Lower Upper
45 100
77 18.4 15.6 23.4
79 12.6 9.8 14.8





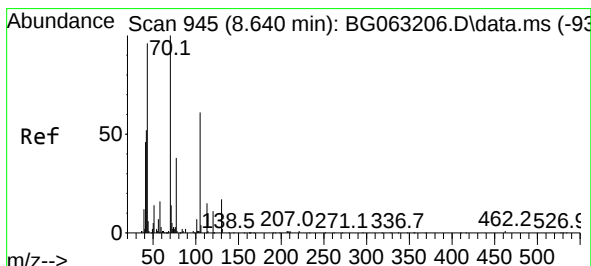
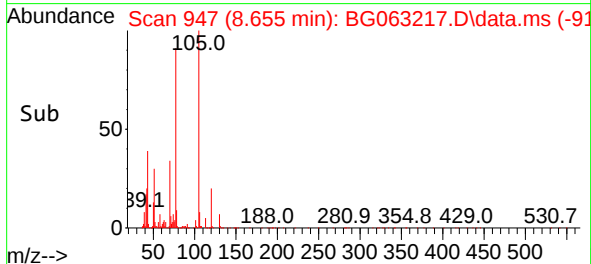
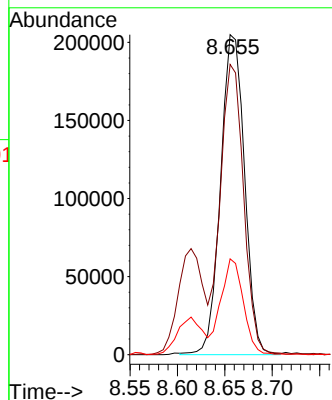
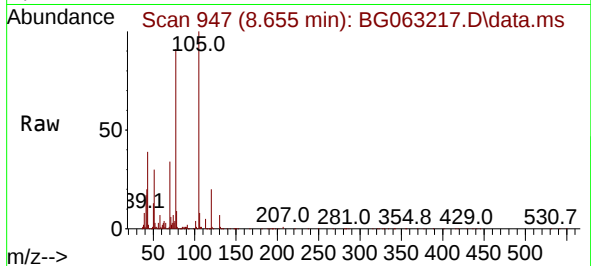
#16
Acetophenone
Concen: 32.431 ng/ul
RT: 8.655 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Instrument :
BNA_G
ClientSampleId :
A4ED4MS

Tgt Ion:105 Resp: 360980
Ion Ratio Lower Upper
105 100
77 90.7 68.0 102.0
51 30.0 24.3 36.5

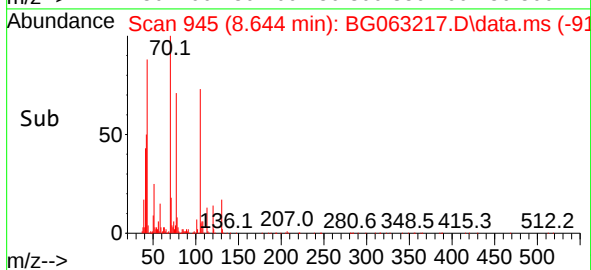
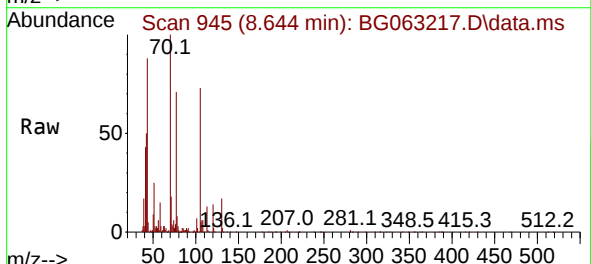
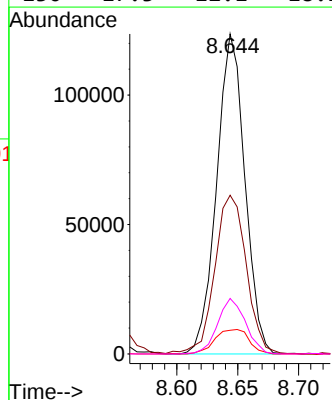
Manual Integrations
APPROVED

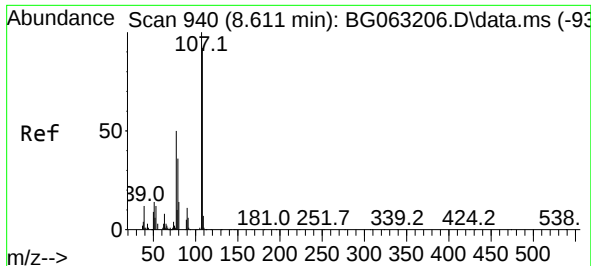
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.713 ng/ul
RT: 8.644 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

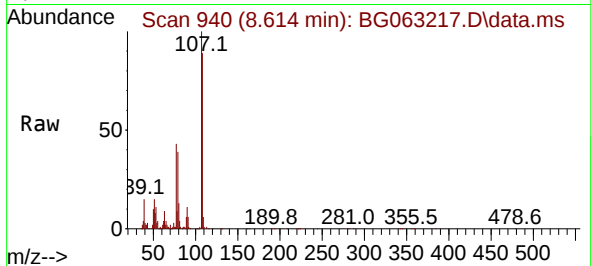
Tgt Ion: 70 Resp: 199408
Ion Ratio Lower Upper
70 100
42 49.6 42.4 63.6
101 7.4 6.6 10.0
130 17.3 12.1 18.1





#18
4-Methylphenol
Concen: 35.523 ng/ul
RT: 8.614 min Scan# 940
Delta R.T. 0.009 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

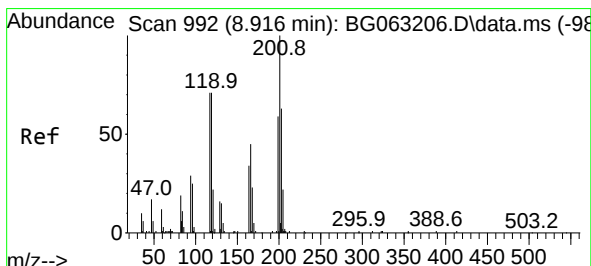
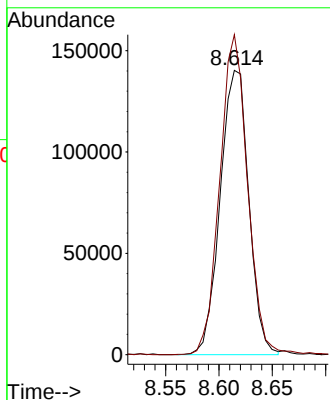
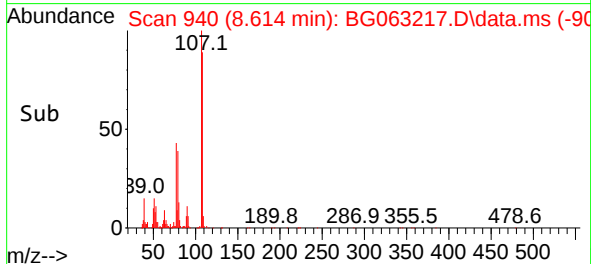
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:108 Resp: 262250
Ion Ratio Lower Upper
108 100
107 112.5 90.0 135.0

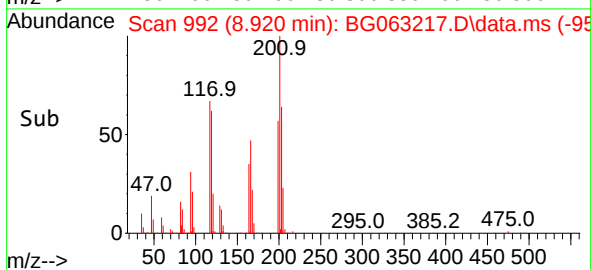
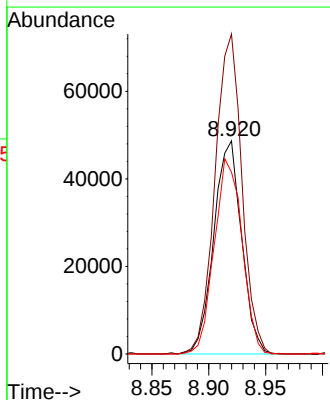
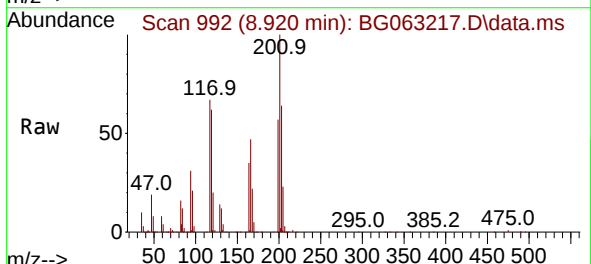
Manual Integrations
APPROVED

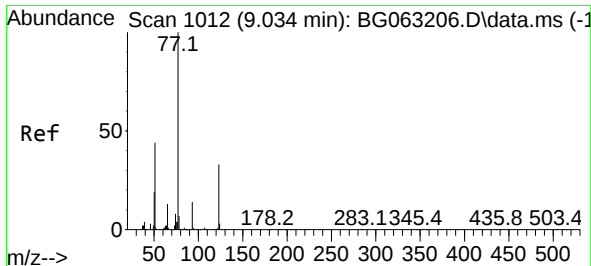
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 36.046 ng/ul
RT: 8.920 min Scan# 992
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

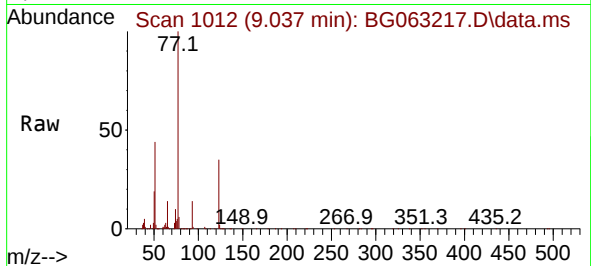
Tgt Ion:117 Resp: 82716
Ion Ratio Lower Upper
117 100
201 150.2 115.5 173.3
199 85.3 70.6 105.8





#22
Nitrobenzene
Concen: 33.460 ng/ul
RT: 9.037 min Scan# 1012
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

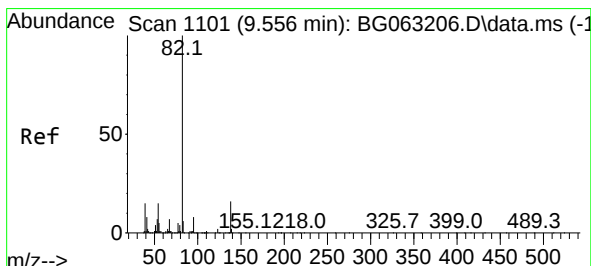
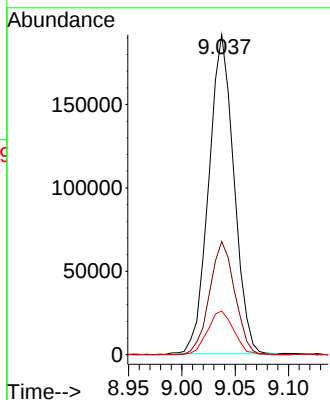
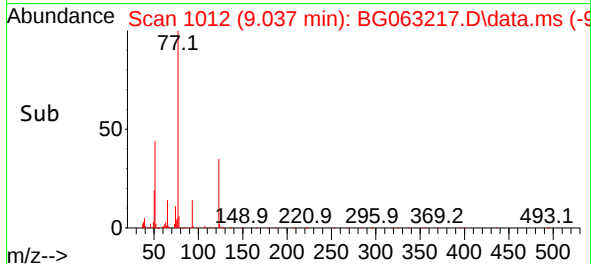
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



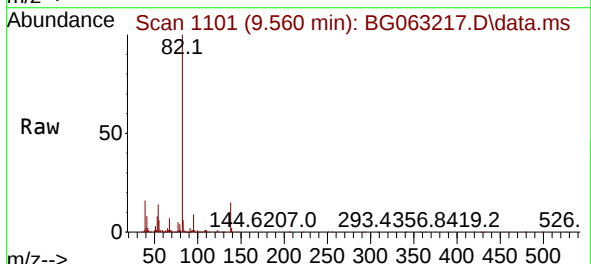
Tgt Ion: 77 Resp: 313452
Ion Ratio Lower Upper
77 100
123 35.4 30.4 45.6
65 13.6 10.7 16.1

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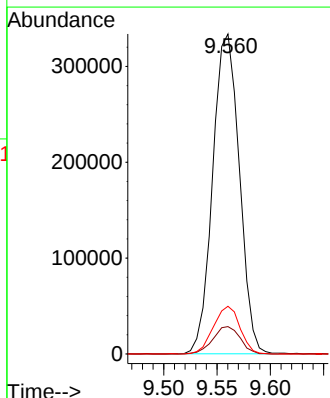
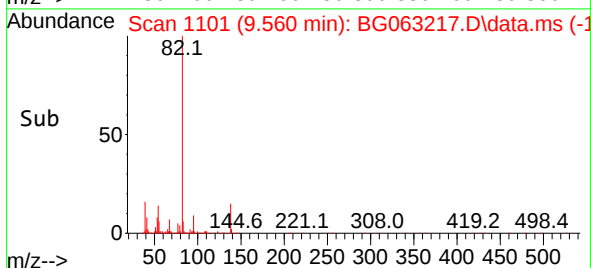
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

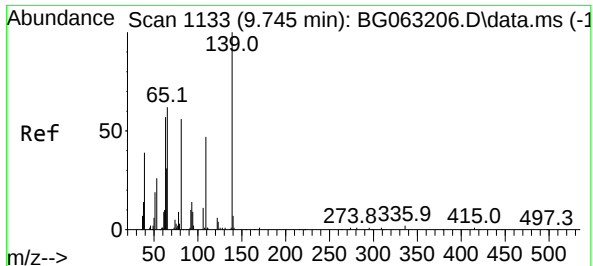


#23
Isophorone
Concen: 29.347 ng/ul
RT: 9.560 min Scan# 1101
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31



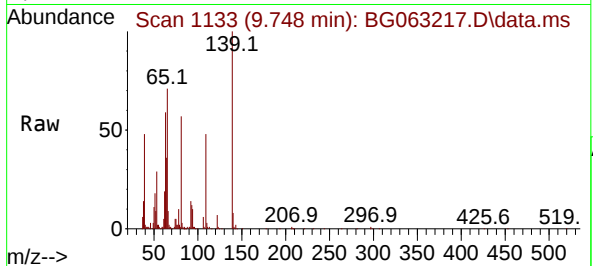
Tgt Ion: 82 Resp: 580245
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.6
138 14.9 11.4 17.2





#25
2-Nitrophenol
Concen: 35.074 ng/ul
RT: 9.748 min Scan# 1133
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

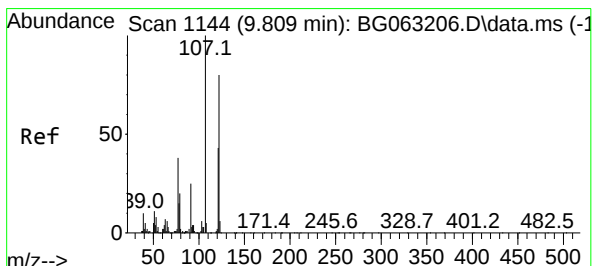
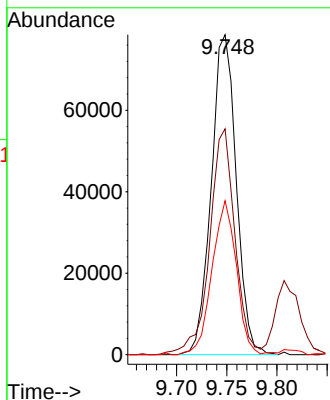
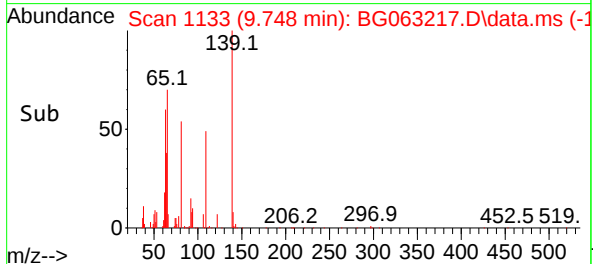
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:139 Resp: 136140
Ion Ratio Lower Upper
139 100
65 70.6 45.1 67.7
109 48.1 35.2 52.8

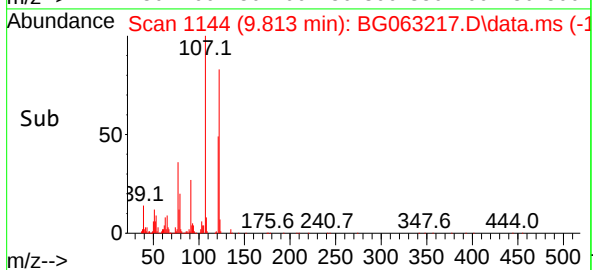
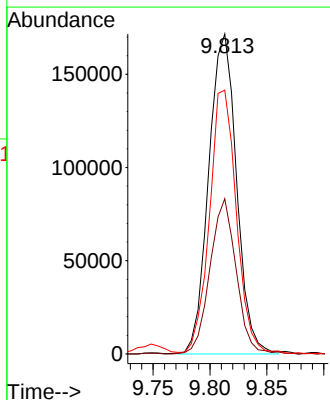
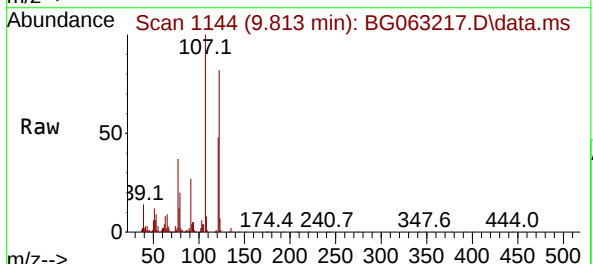
Manual Integrations
APPROVED

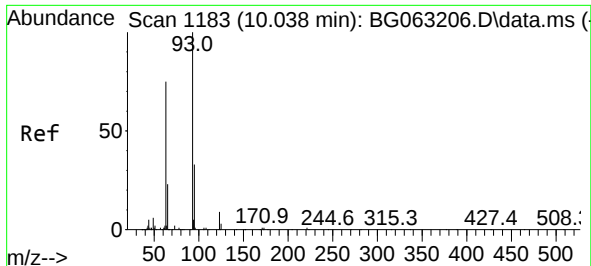
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 34.517 ng/ul
RT: 9.813 min Scan# 1144
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

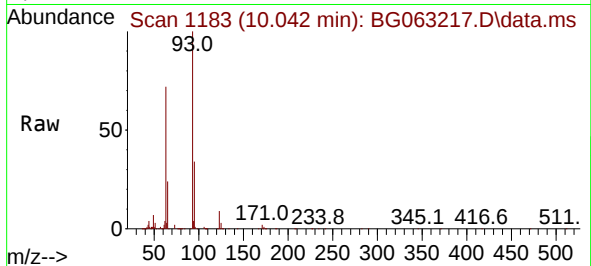
Tgt Ion:107 Resp: 292254
Ion Ratio Lower Upper
107 100
121 48.5 43.2 64.8
122 82.4 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.456 ng/ul
 RT: 10.042 min Scan# 1183
 Delta R.T. -0.002 min
 Lab File: BG063217.D
 Acq: 8 Nov 2024 00:31

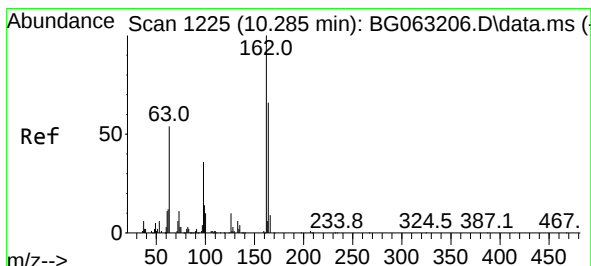
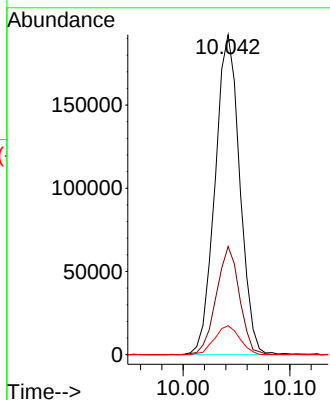
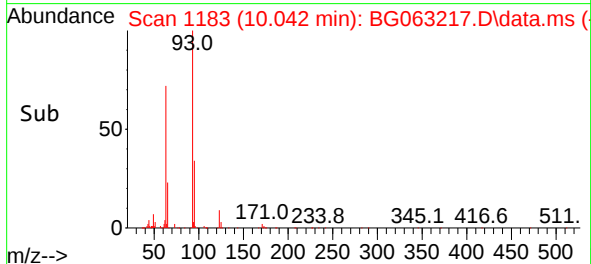
Instrument :
 BNA_G
 ClientSampleId :
 A4ED4MS



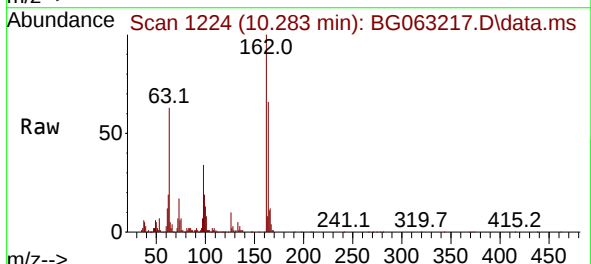
Tgt Ion: 93 Resp: 309358
 Ion Ratio Lower Upper
 93 100
 95 33.8 24.0 36.0
 123 9.1 6.4 9.6

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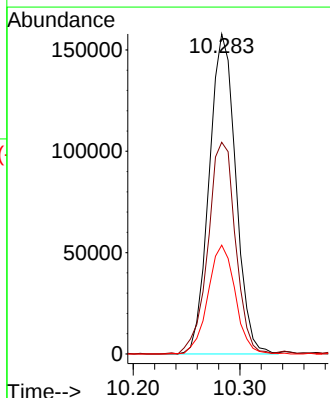
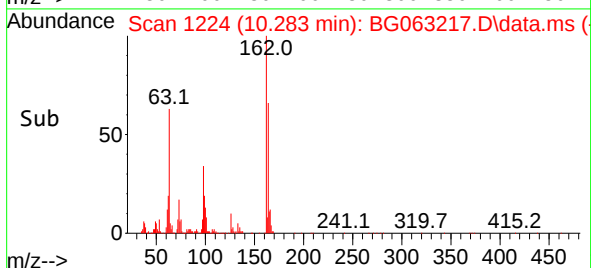
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

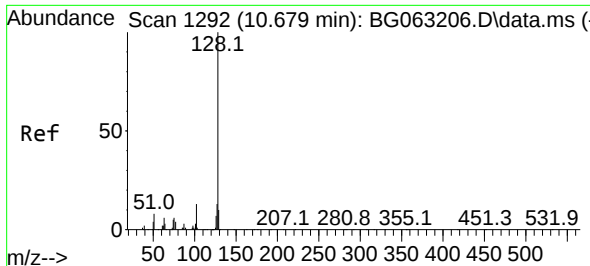


#29
 2,4-Dichlorophenol
 Concen: 37.593 ng/ul
 RT: 10.283 min Scan# 1224
 Delta R.T. -0.002 min
 Lab File: BG063217.D
 Acq: 8 Nov 2024 00:31



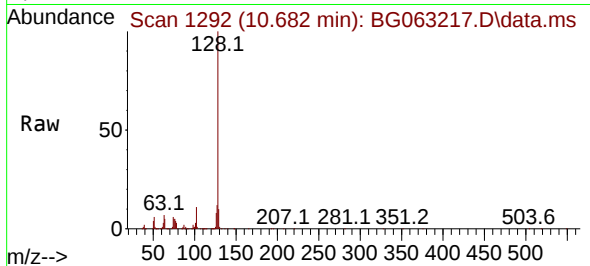
Tgt Ion:162 Resp: 273107
 Ion Ratio Lower Upper
 162 100
 164 66.1 56.2 84.4
 98 34.0 24.6 36.8





#30
Naphthalene
Concen: 35.294 ng/ul
RT: 10.682 min Scan# 1292
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

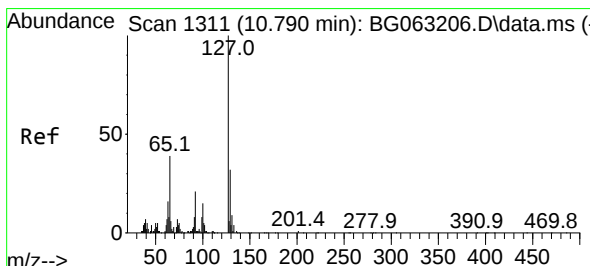
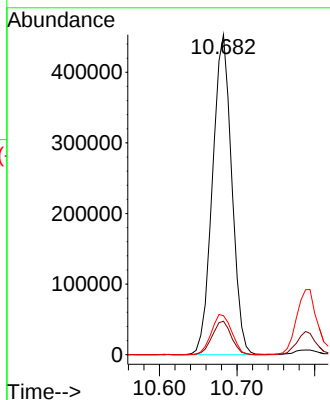
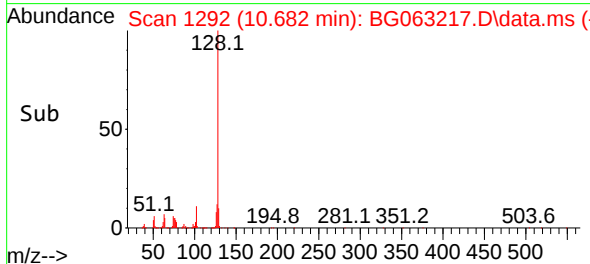
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:128 Resp: 780429
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 12.2 10.5 15.7

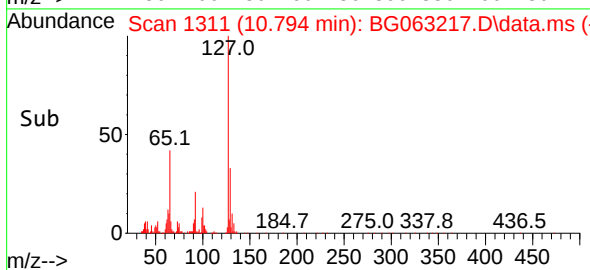
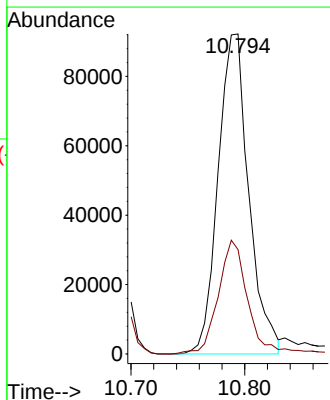
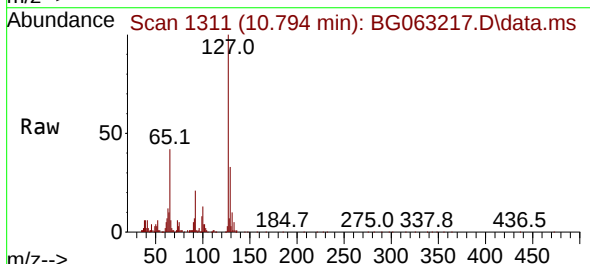
Manual Integrations
APPROVED

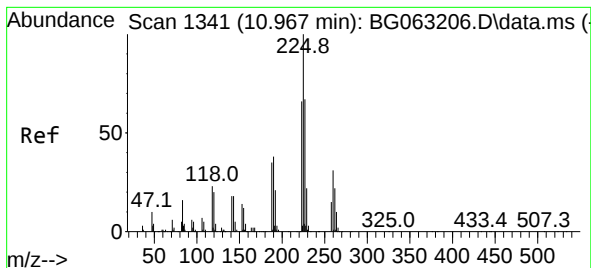
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 17.997 ng/ul
RT: 10.794 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

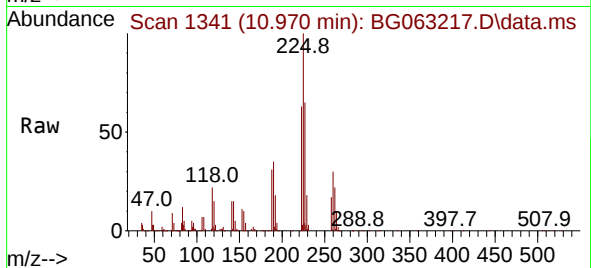
Tgt Ion:127 Resp: 172888
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5





#33
Hexachlorobutadiene
Concen: 34.819 ng/ul
RT: 10.970 min Scan# 1341
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

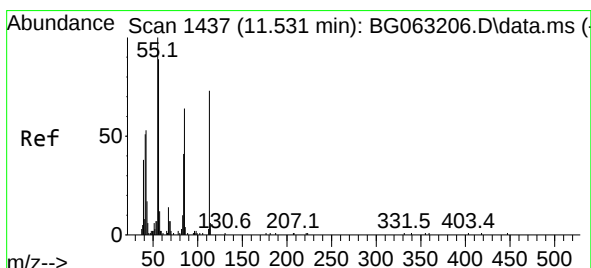
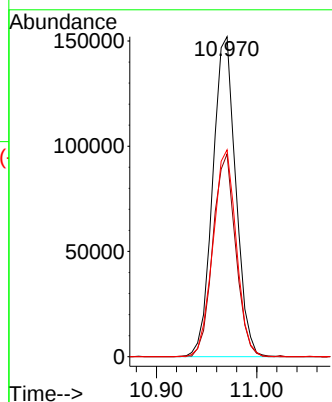
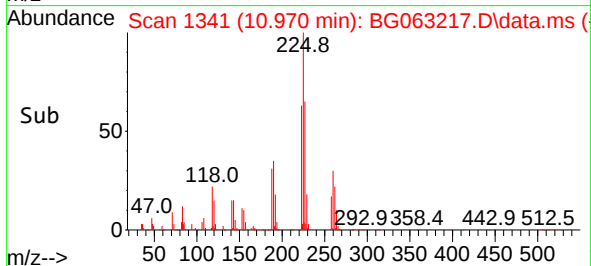
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:225 Resp: 242095
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 64.7 48.2 72.2

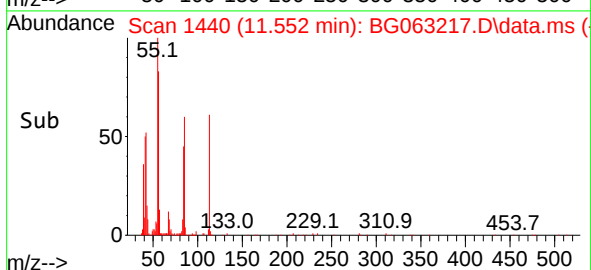
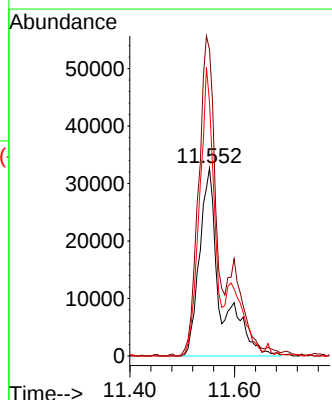
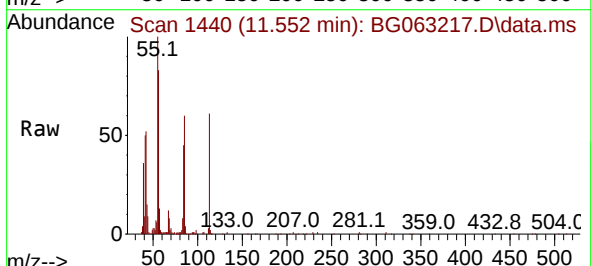
Manual Integrations
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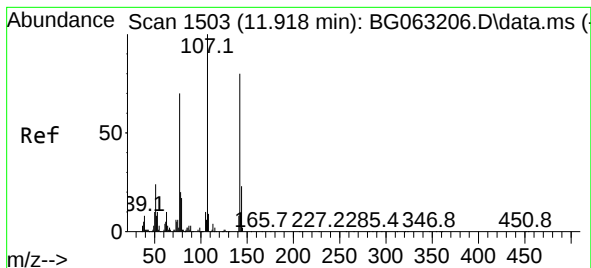
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#34
Caprolactam
Concen: 30.333 ng/ul m
RT: 11.552 min Scan# 1440
Delta R.T. 0.015 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

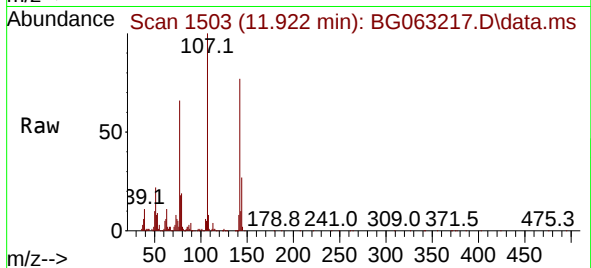
Tgt Ion:113 Resp: 91590
Ion Ratio Lower Upper
113 100
55 163.2 116.9 175.3
56 135.2 84.3 126.5#





#35
4-Chloro-3-methylphenol
Concen: 34.905 ng/ul
RT: 11.922 min Scan# 1503
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

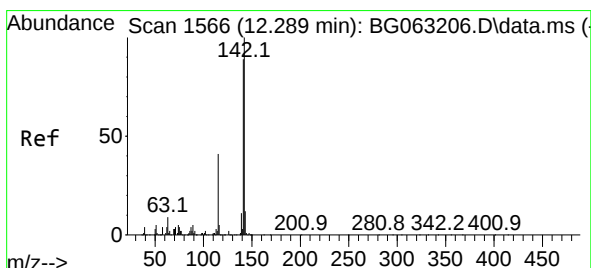
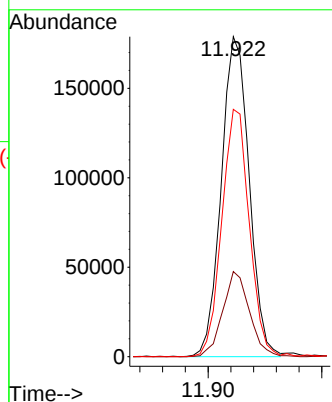
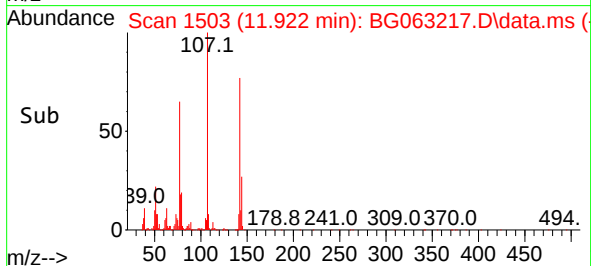
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:107 Resp: 304260
Ion Ratio Lower Upper
107 100
144 26.6 19.5 29.3
142 77.3 64.2 96.4

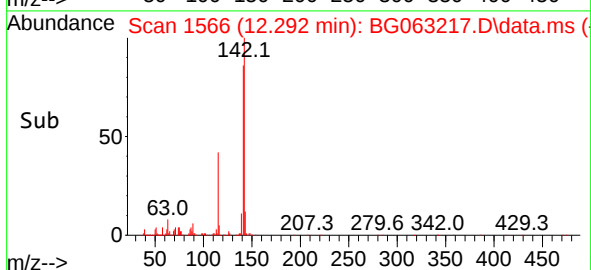
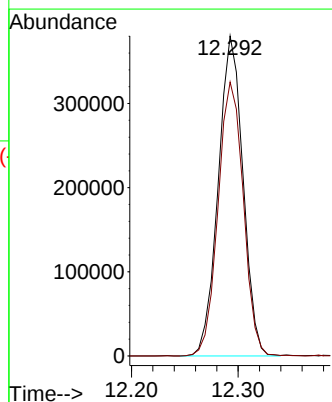
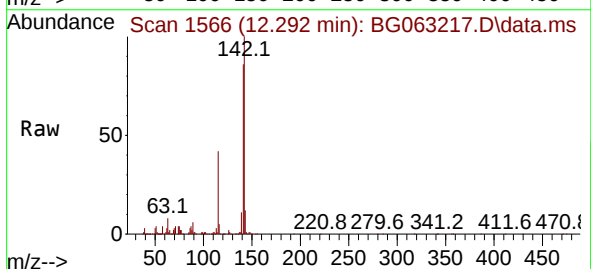
Manual Integrations
APPROVED

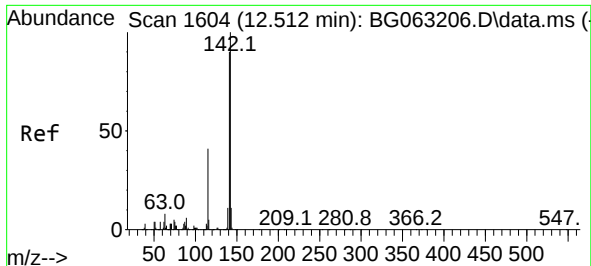
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#36
2-Methylnaphthalene
Concen: 34.979 ng/ul
RT: 12.292 min Scan# 1566
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

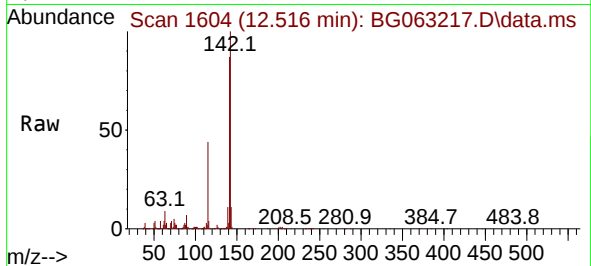
Tgt Ion:142 Resp: 613042
Ion Ratio Lower Upper
142 100
141 85.6 68.3 102.5





#37
1-Methylnaphthalene
Concen: 34.197 ng/ul
RT: 12.516 min Scan# 1604
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

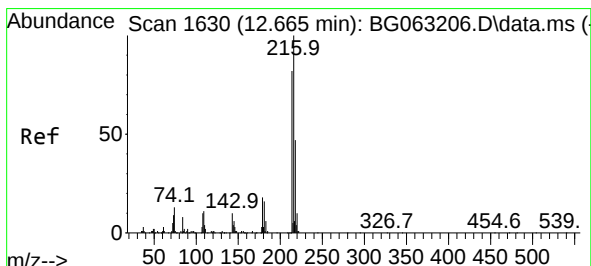
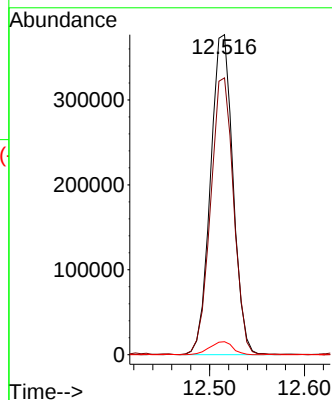
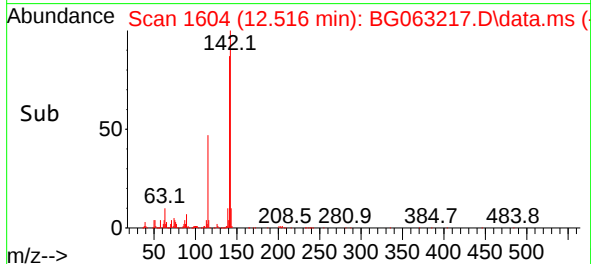
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



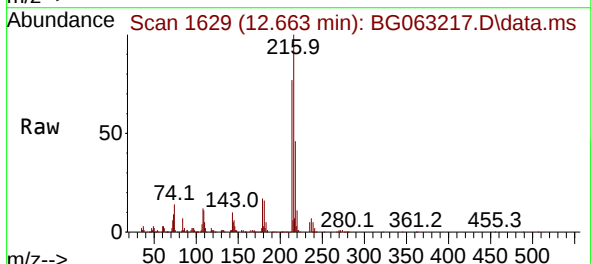
Tgt Ion:142 Resp: 62323
Ion Ratio Lower Upper
142 100
141 86.5 66.4 99.6
116 4.0 3.6 5.4

Manual Integrations
APPROVED

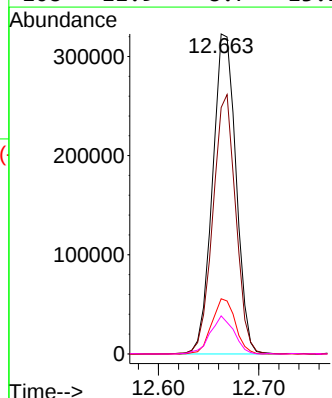
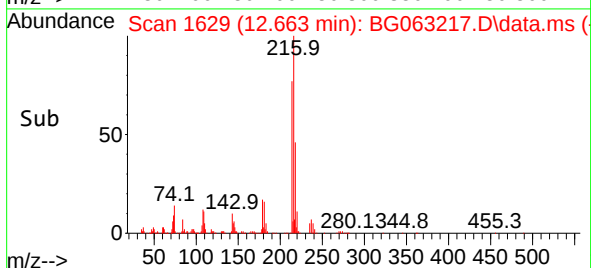
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

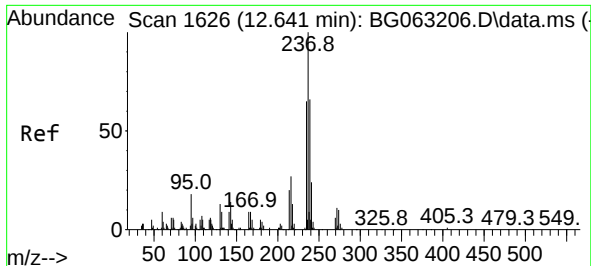


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.144 ng/ul
RT: 12.663 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31



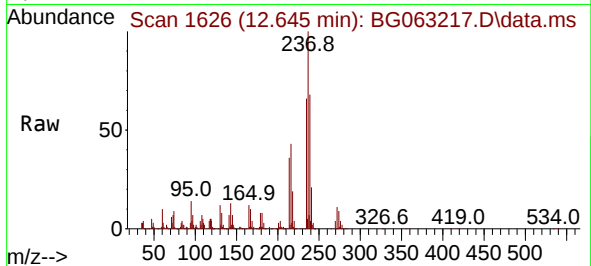
Tgt Ion:216 Resp: 525692
Ion Ratio Lower Upper
216 100
214 77.0 64.1 96.1
179 17.2 13.9 20.9
108 11.9 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 21.321 ng/ul
RT: 12.645 min Scan# 1626
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

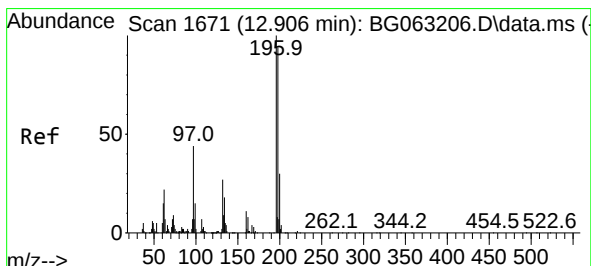
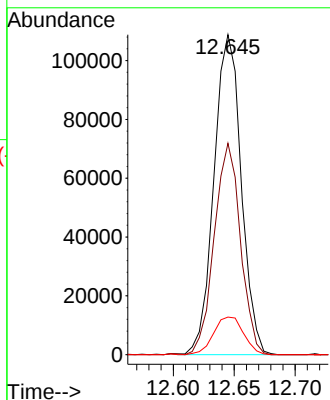
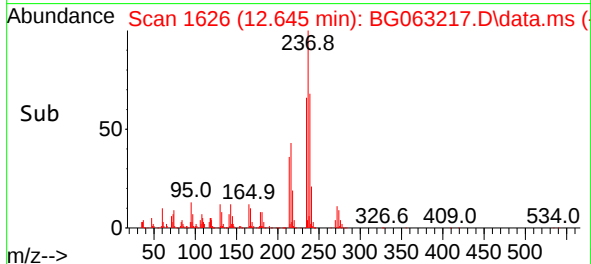
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:237 Resp: 16932
Ion Ratio Lower Upper
237 100
235 66.1 49.5 74.3
272 11.7 8.6 13.0

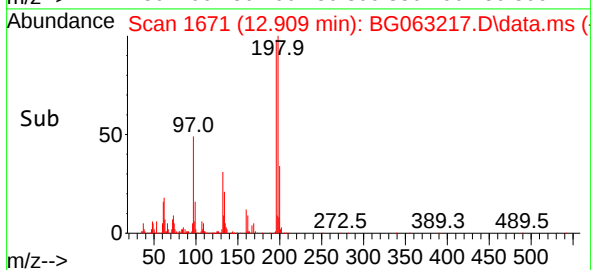
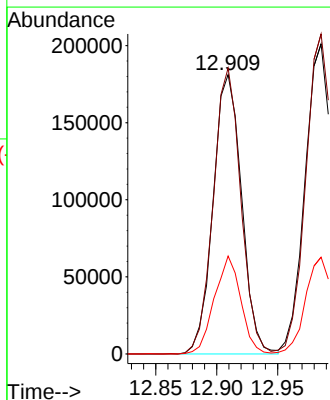
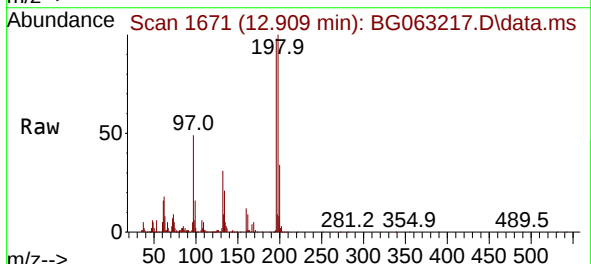
Manual Integrations
APPROVED

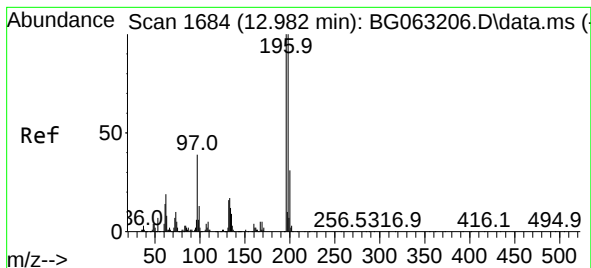
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#41
2,4,6-Trichlorophenol
Concen: 37.509 ng/ul
RT: 12.909 min Scan# 1671
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

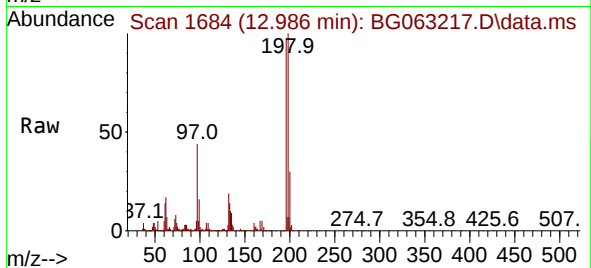
Tgt Ion:196 Resp: 294476
Ion Ratio Lower Upper
196 100
198 102.4 77.9 116.9
200 35.1 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 38.891 ng/ul
RT: 12.986 min Scan# 1684
Delta R.T. 0.009 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

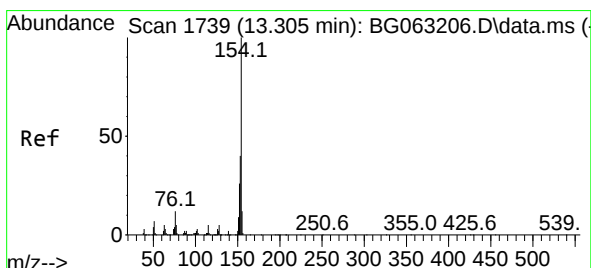
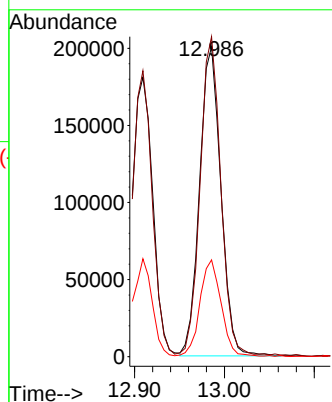
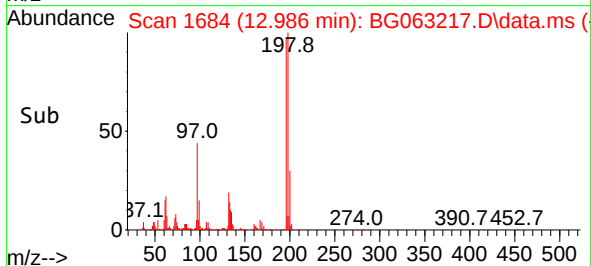
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



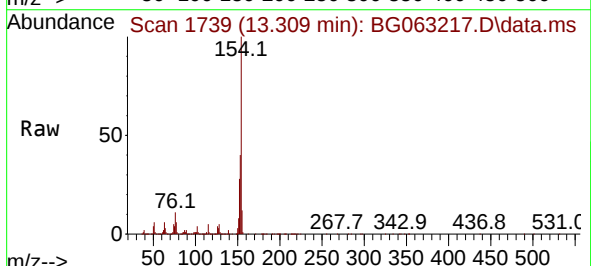
Tgt Ion:196 Resp: 33109
Ion Ratio Lower Upper
196 100
198 103.2 74.0 111.0
200 31.2 22.9 34.3

Manual Integrations
APPROVED

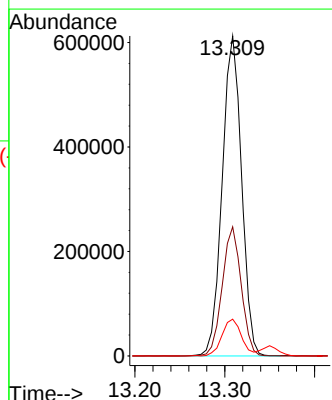
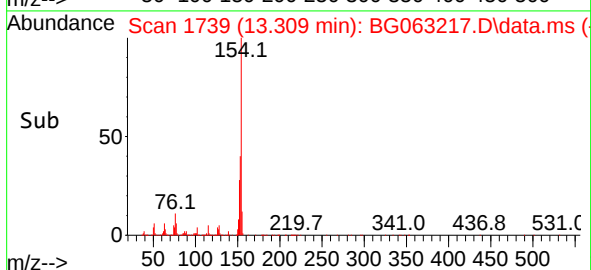
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

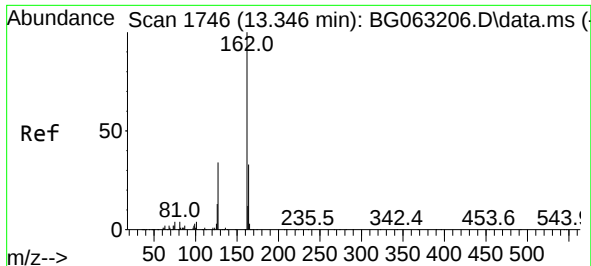


#43
1,1'-Biphenyl
Concen: 35.041 ng/ul
RT: 13.309 min Scan# 1739
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31



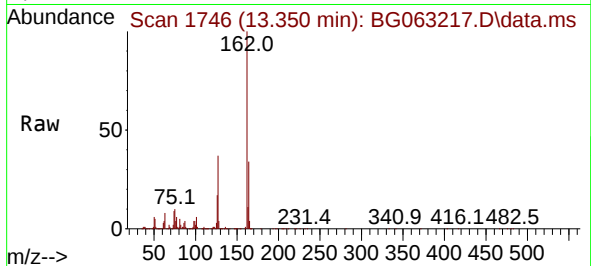
Tgt Ion:154 Resp: 916417
Ion Ratio Lower Upper
154 100
153 40.3 30.7 46.1
76 11.5 8.6 13.0





#44
2-Chloronaphthalene
Concen: 35.488 ng/ul
RT: 13.350 min Scan# 1746
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

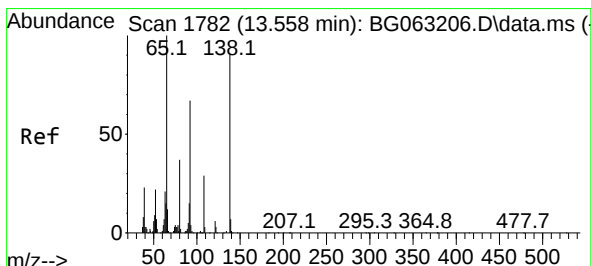
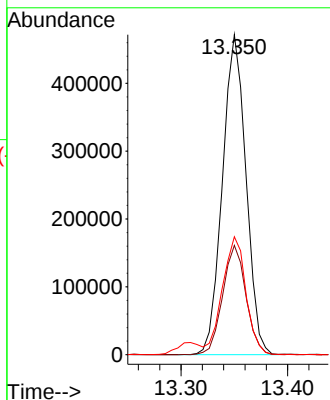
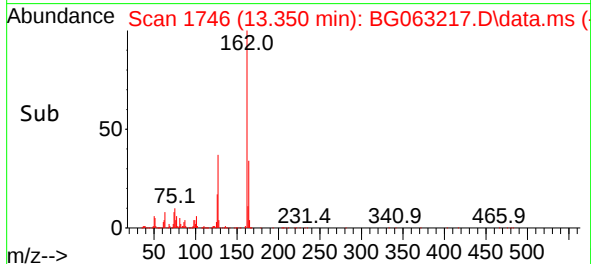
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:162 Resp: 722538
Ion Ratio Lower Upper
162 100
164 34.1 26.3 39.5
127 36.9 29.8 44.8

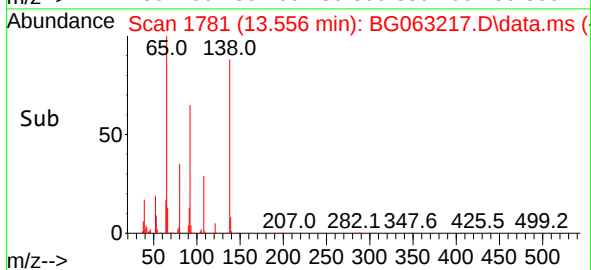
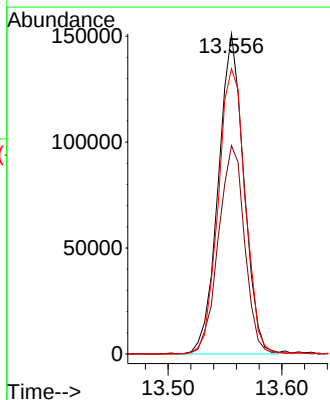
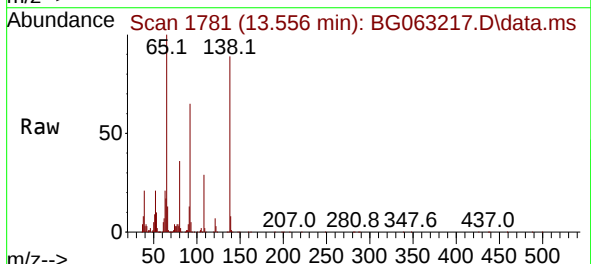
Manual Integrations
APPROVED

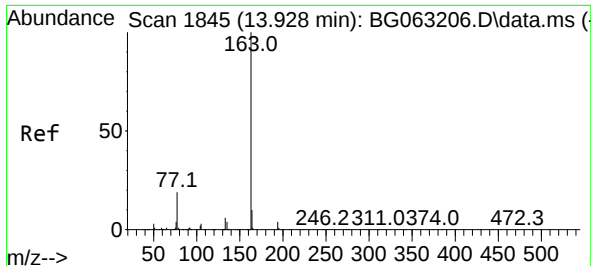
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 33.982 ng/ul
RT: 13.556 min Scan# 1781
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

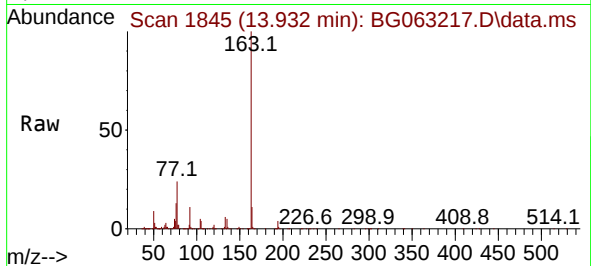
Tgt Ion: 65 Resp: 236009
Ion Ratio Lower Upper
65 100
92 65.1 46.3 69.5
138 89.2 75.3 112.9





#47
Dimethylphthalate
Concen: 29.513 ng/ul
RT: 13.932 min Scan# 1845
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

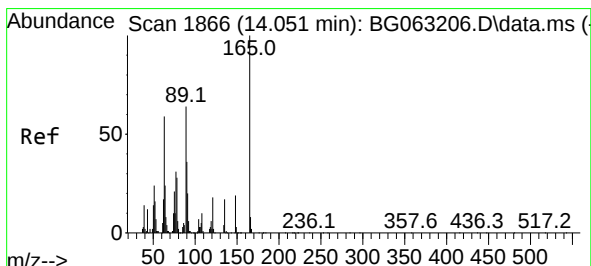
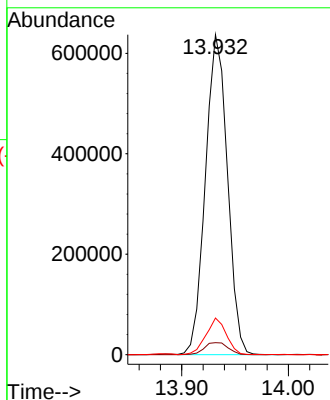
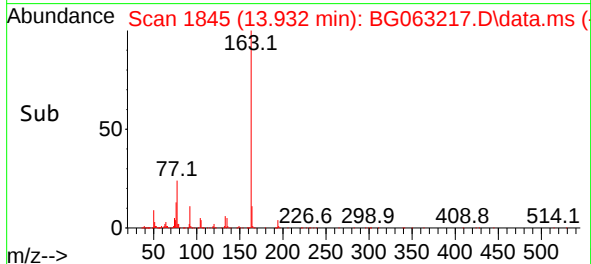
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



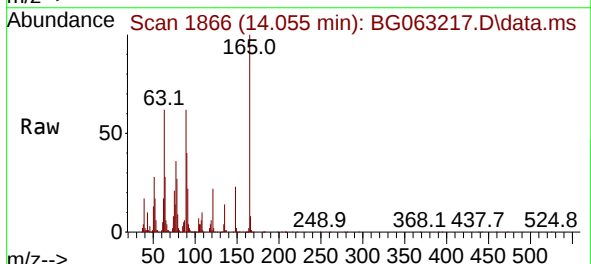
Tgt Ion:163 Resp: 91453
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.6
164 11.4 8.6 13.0

Manual Integrations
APPROVED

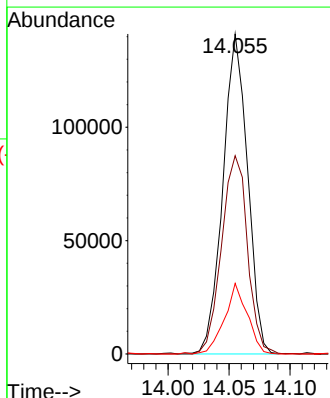
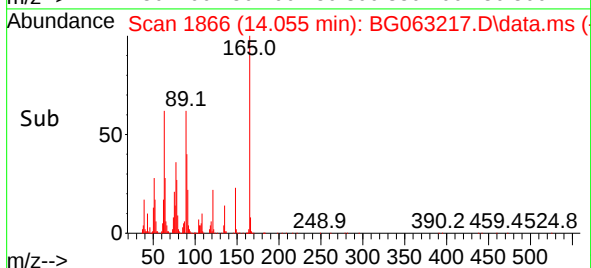
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

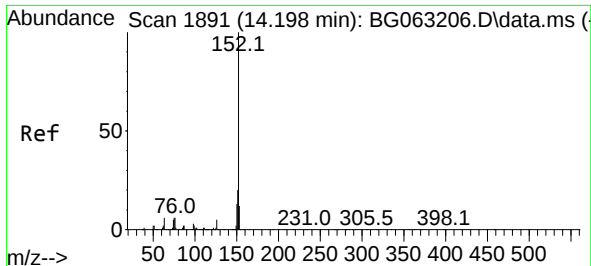


#48
2,6-Dinitrotoluene
Concen: 33.531 ng/ul
RT: 14.055 min Scan# 1866
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31



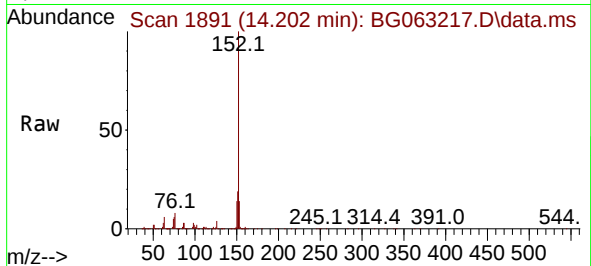
Tgt Ion:165 Resp: 198835
Ion Ratio Lower Upper
165 100
89 62.0 51.0 76.4
121 22.0 17.3 25.9





#50
Acenaphthylene
Concen: 34.724 ng/ul
RT: 14.202 min Scan# 1891
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

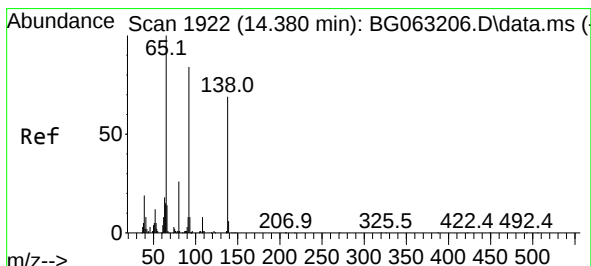
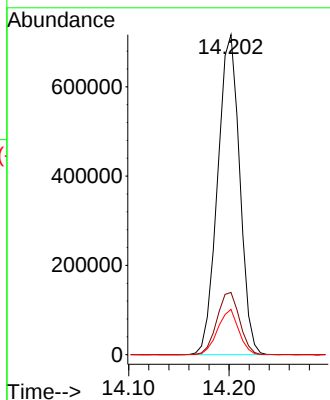
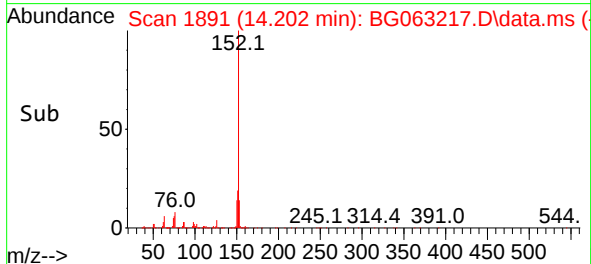
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:152 Resp: 109416
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5
153 14.1 9.3 13.9

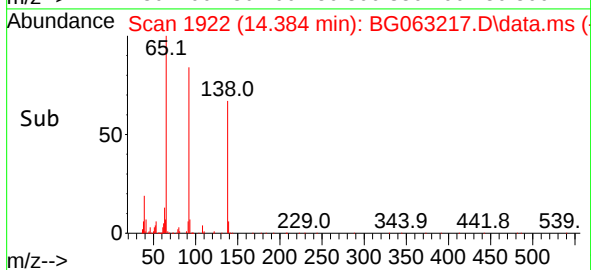
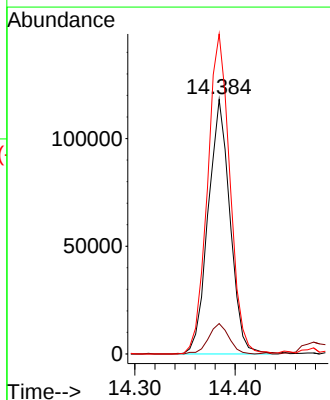
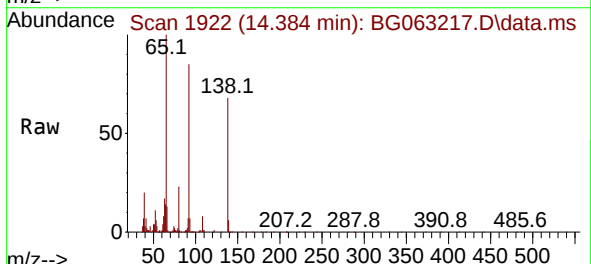
Manual Integrations
APPROVED

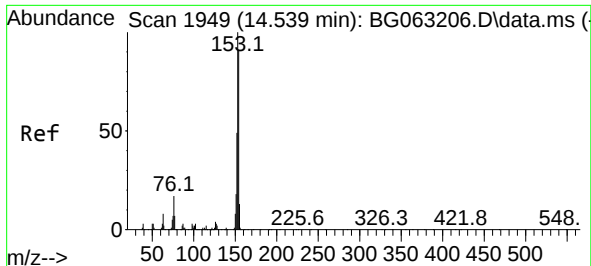
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#51
3-Nitroaniline
Concen: 34.562 ng/ul
RT: 14.384 min Scan# 1922
Delta R.T. 0.004 min
Lab File: BG063217.D Acq:
8 Nov 2024 00:31

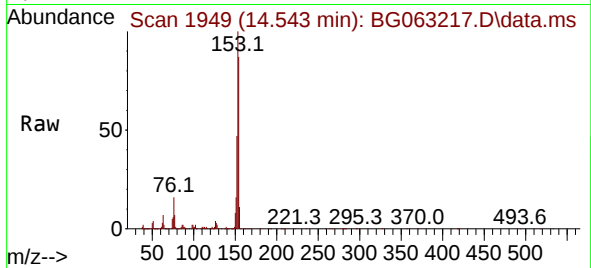
Tgt Ion:138 Resp: 178892
Ion Ratio Lower Upper
138 100
108 12.0 9.0 13.6
92 125.7 105.4 158.0





#52
Acenaphthene
Concen: 35.094 ng/ul
RT: 14.543 min Scan# 1949
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

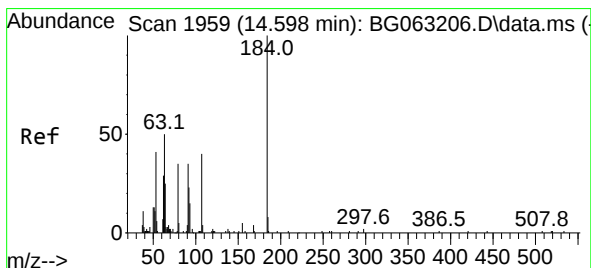
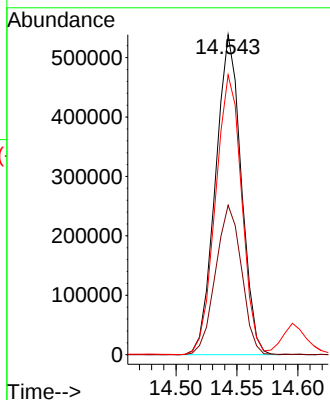
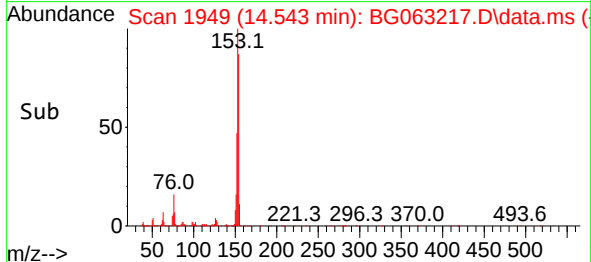
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



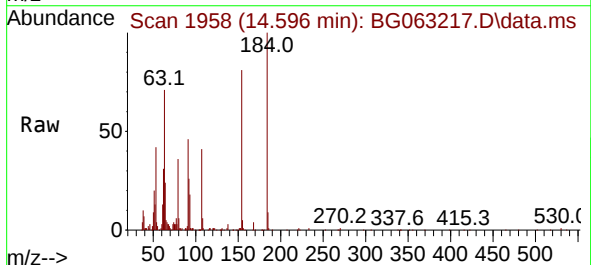
Tgt Ion:153 Resp: 791462
Ion Ratio Lower Upper
153 100
152 46.7 37.8 56.6
154 87.4 71.9 107.9

Manual Integrations
APPROVED

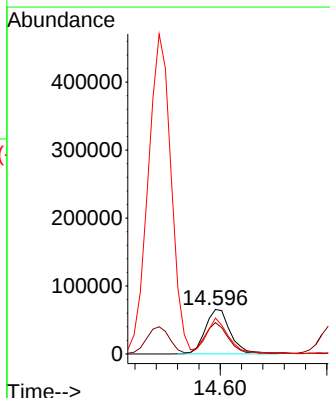
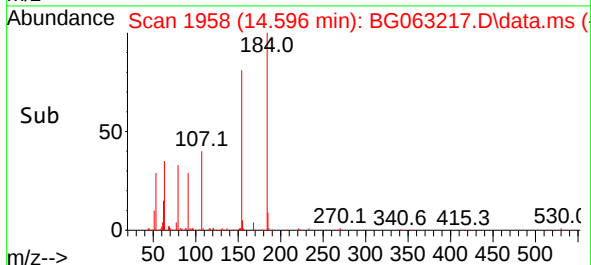
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

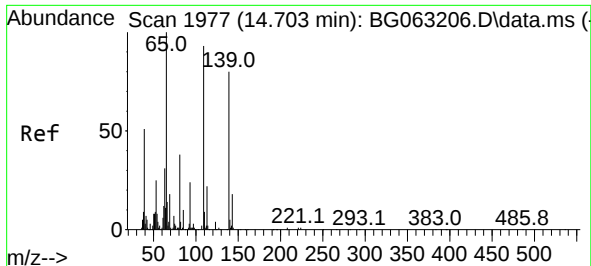


#53
2,4-Dinitrophenol
Concen: 27.462 ng/ul
RT: 14.596 min Scan# 1958
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31



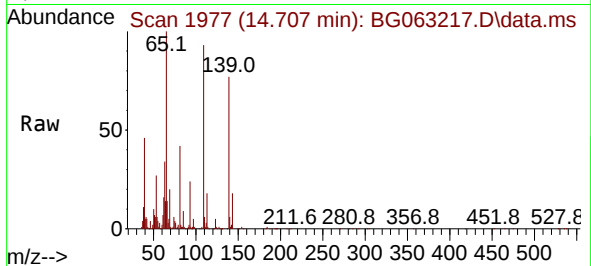
Tgt Ion:184 Resp: 107365
Ion Ratio Lower Upper
184 100
63 70.7 58.0 87.0
154 80.7 61.1 91.7





#55
4-Nitrophenol
Concen: 31.138 ng/ul
RT: 14.707 min Scan# 1977
Delta R.T. 0.009 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

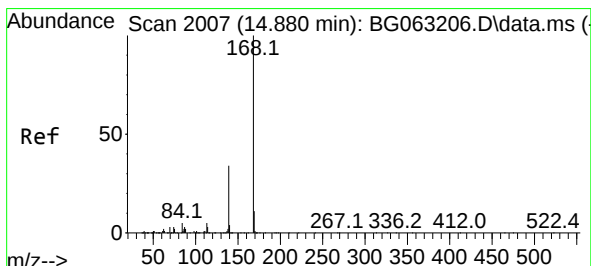
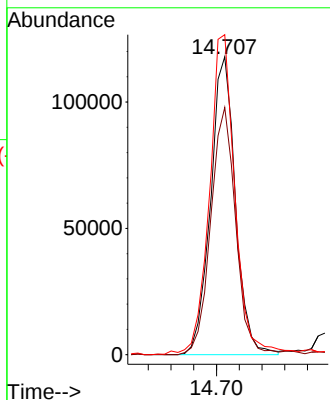
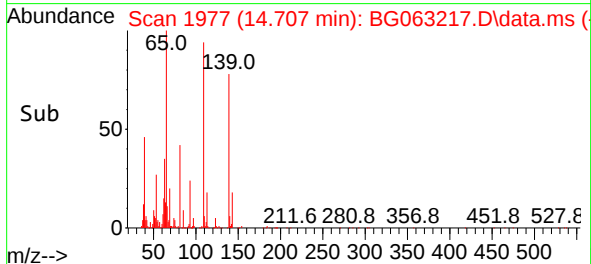
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:109 Resp: 179074
Ion Ratio Lower Upper
109 100
139 83.0 69.0 103.4
65 107.4 83.0 124.4

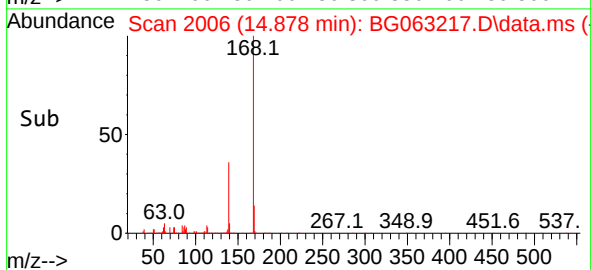
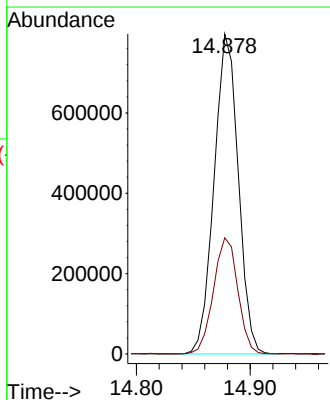
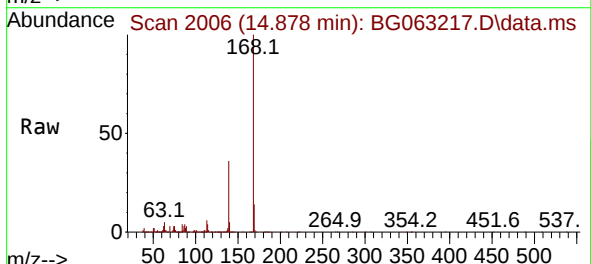
Manual Integrations
APPROVED

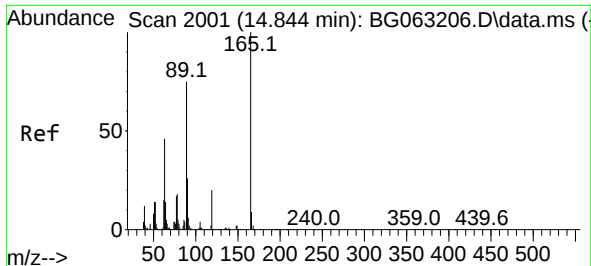
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 34.028 ng/ul
RT: 14.878 min Scan# 2006
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Tgt Ion:168 Resp: 1174775
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 32.644 ng/ul
RT: 14.848 min Scan# 2001
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Instrument :

BNL_G

ClientSampleId :

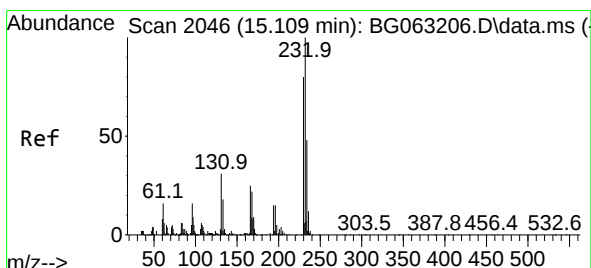
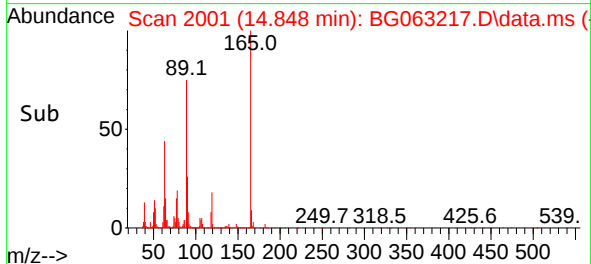
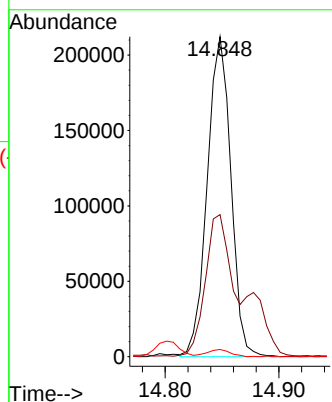
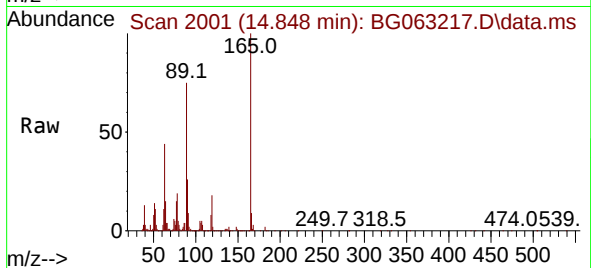
A4ED4MS

Tgt Ion:165 Resp: 306150
Ion Ratio Lower Upper
165 100
63 44.4 37.6 56.4
182 2.2 1.8 2.6

Manual Integrations

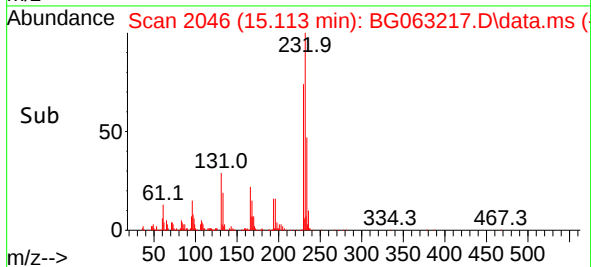
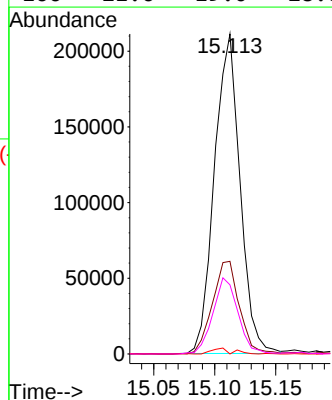
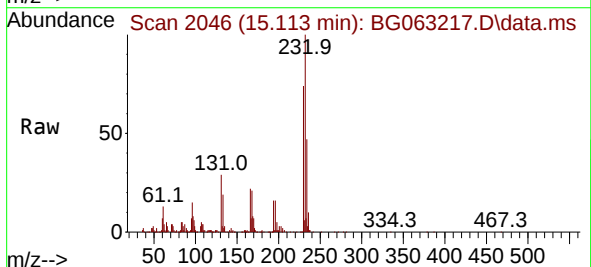
APPROVED

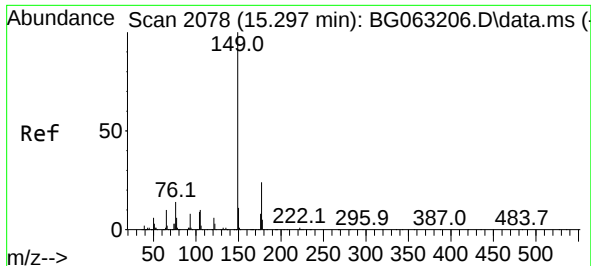
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.963 ng/ul
RT: 15.113 min Scan# 2046
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Tgt Ion:232 Resp: 308260
Ion Ratio Lower Upper
232 100
131 29.0 22.6 34.0
130 0.0 0.0 0.0
166 21.6 19.0 28.6





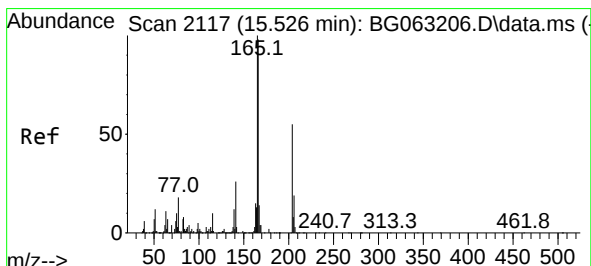
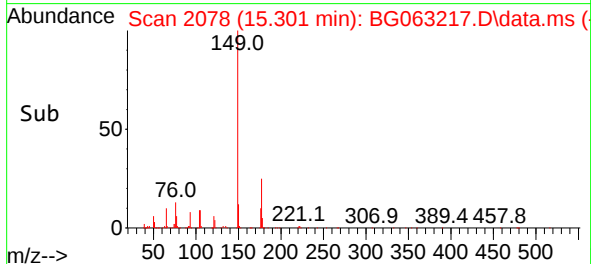
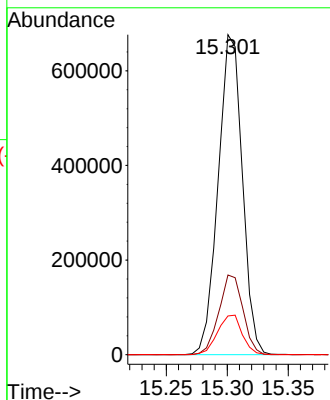
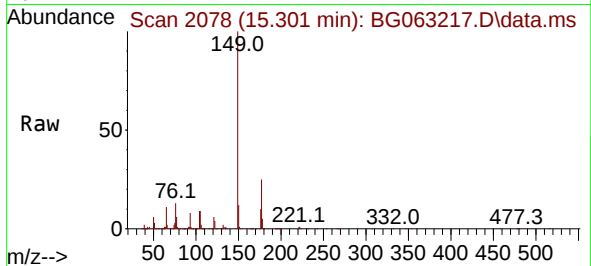
#59
Diethylphthalate
Concen: 29.374 ng/ul
RT: 15.301 min Scan# 2078
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Instrument :
BNA_G
ClientSampleId :
A4ED4MS

Tgt Ion:149 Resp: 933230
Ion Ratio Lower Upper
149 100
177 24.9 19.6 29.4
150 12.1 10.0 15.0

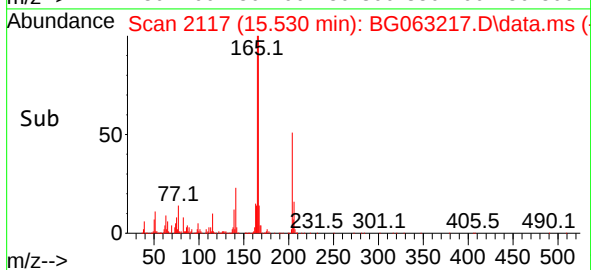
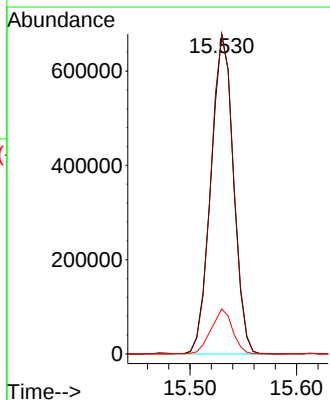
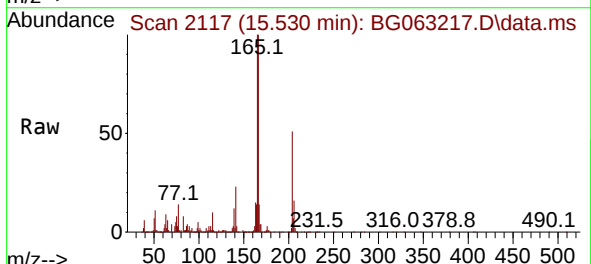
Manual Integrations
APPROVED

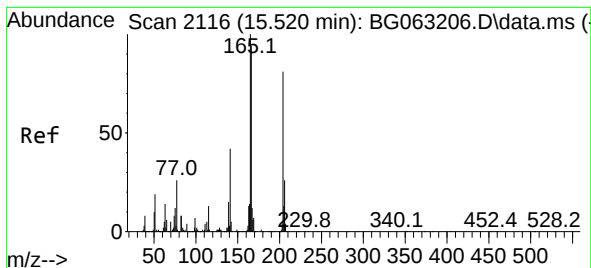
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 33.989 ng/ul
RT: 15.530 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

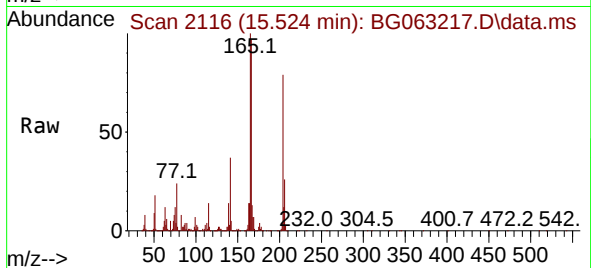
Tgt Ion:166 Resp: 993123
Ion Ratio Lower Upper
166 100
165 99.7 77.9 116.9
167 14.1 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 32.520 ng/ul
RT: 15.524 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

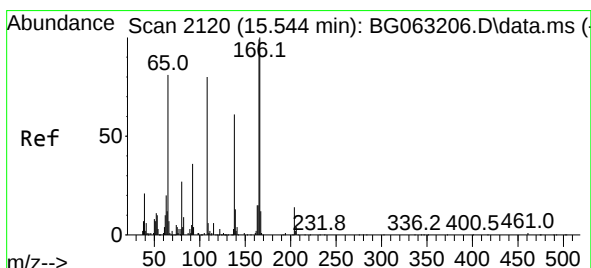
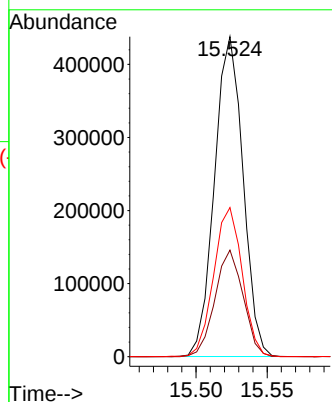
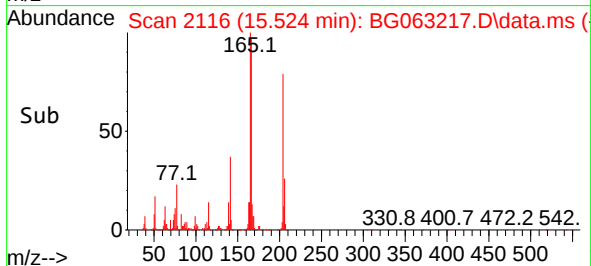
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



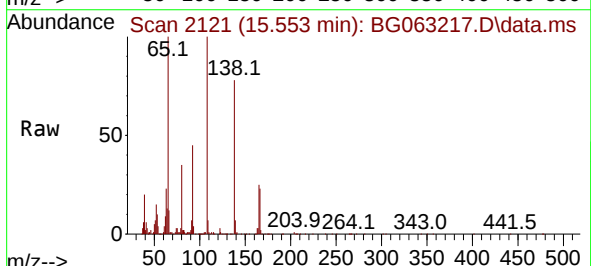
Tgt Ion:204 Resp: 61067
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 46.6 35.3 52.9

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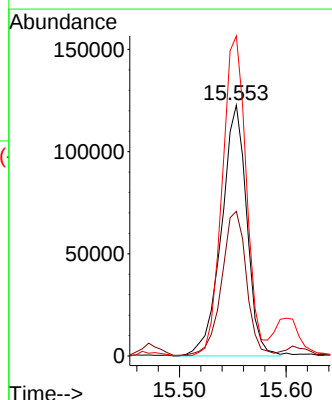
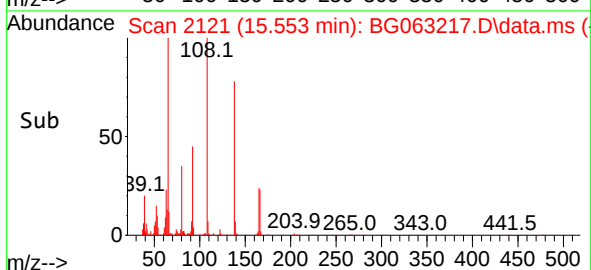
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

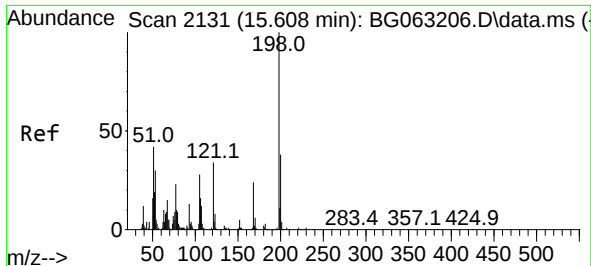


#63
4-Nitroaniline
Concen: 38.610 ng/ul
RT: 15.553 min Scan# 2121
Delta R.T. 0.009 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31



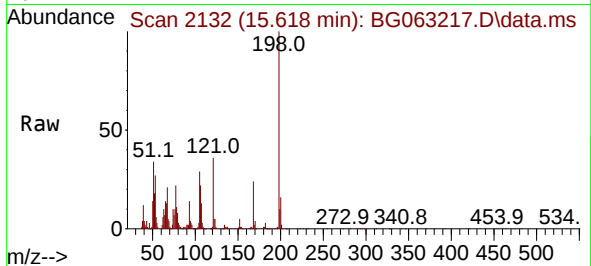
Tgt Ion:138 Resp: 202262
Ion Ratio Lower Upper
138 100
92 57.6 49.7 74.5
108 127.5 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 31.498 ng/ul
RT: 15.618 min Scan# 2132
Delta R.T. 0.009 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

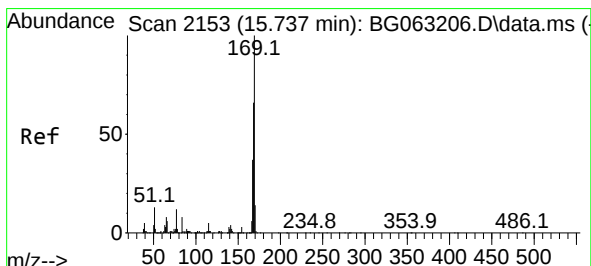
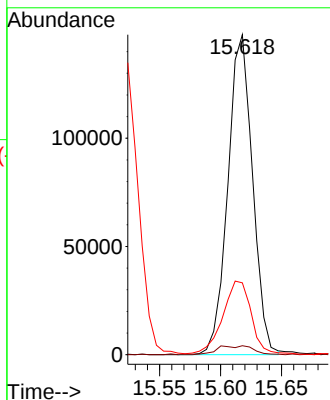
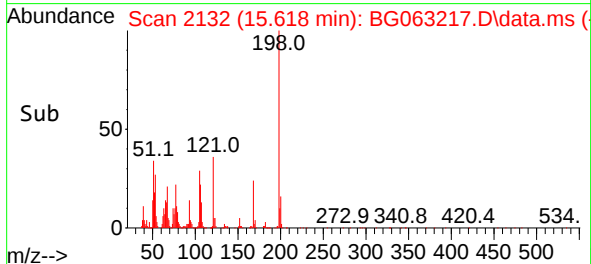
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:198 Resp: 208438
Ion Ratio Lower Upper
198 100
182 2.8 2.8 4.2
77 22.5 18.9 28.3

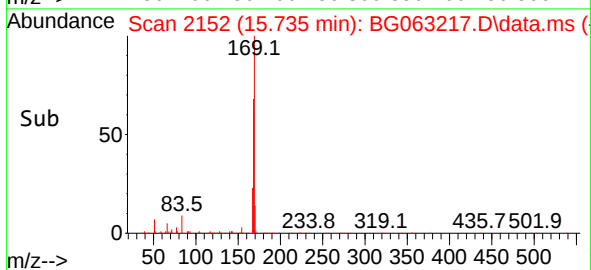
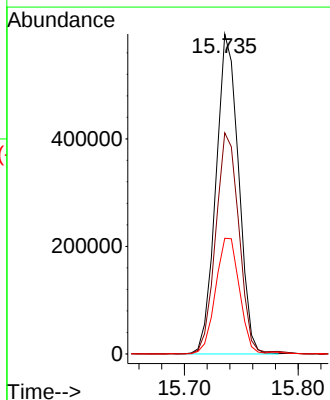
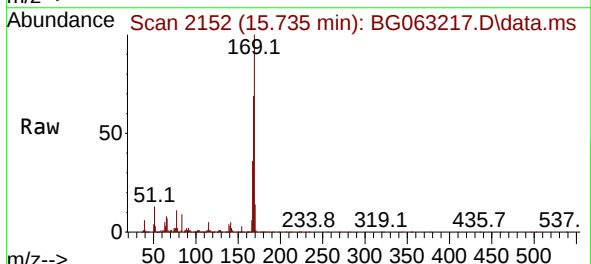
Manual Integrations
APPROVED

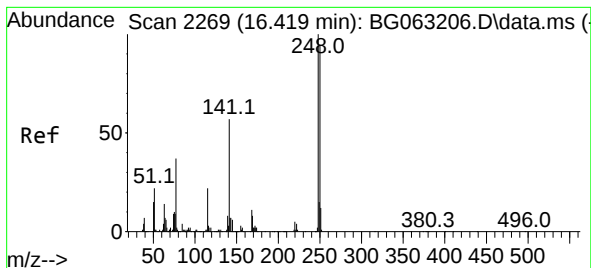
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 36.394 ng/ul
RT: 15.735 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

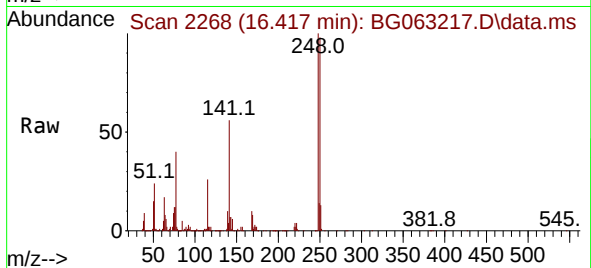
Tgt Ion:169 Resp: 823749
Ion Ratio Lower Upper
169 100
168 69.1 55.7 83.5
167 36.1 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 37.547 ng/ul
RT: 16.417 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

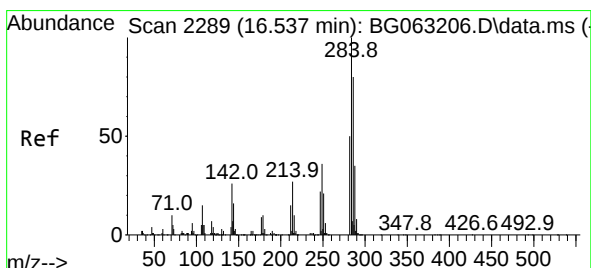
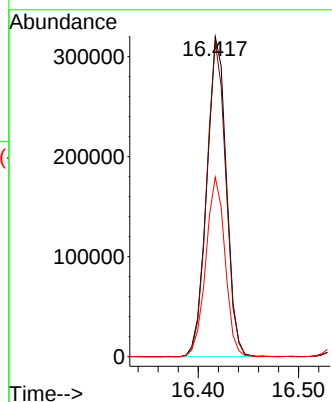
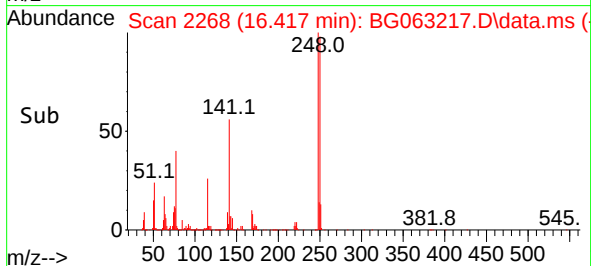
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



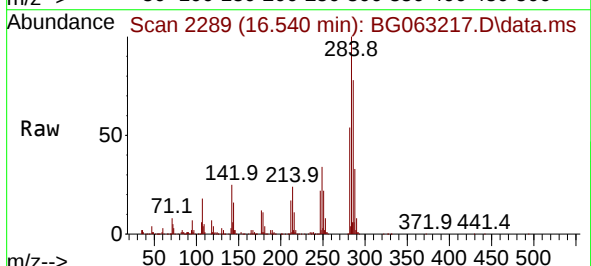
Tgt Ion:248 Resp: 435507
Ion Ratio Lower Upper
248 100
250 98.4 76.9 115.3
141 56.1 41.3 61.9

Manual Integrations
APPROVED

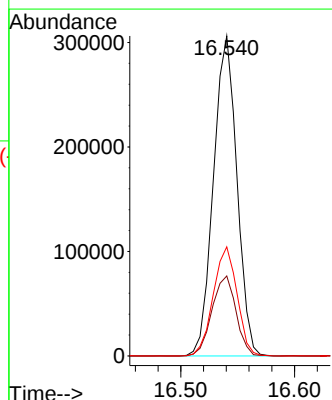
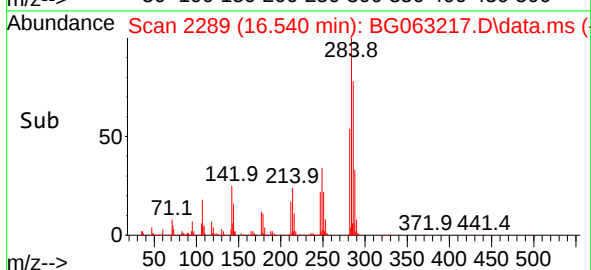
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

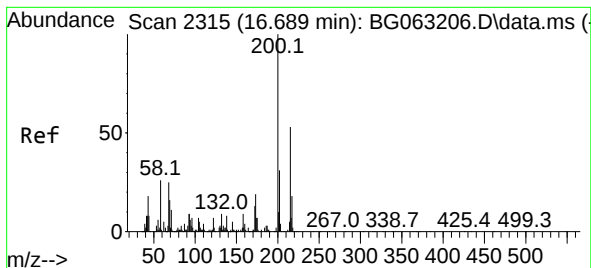


#69
Hexachlorobenzene
Concen: 35.501 ng/ul
RT: 16.540 min Scan# 2289
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31



Tgt Ion:284 Resp: 438667
Ion Ratio Lower Upper
284 100
142 25.0 18.9 28.3
249 34.1 27.6 41.4





#70

Atrazine

Concen: 31.942 ng/ul

RT: 16.693 min Scan# 2315

Delta R.T. 0.009 min

Lab File: BG063217.D

Acq: 8 Nov 2024 00:31

Instrument :

BNA_G

ClientSampleId :

A4ED4MS

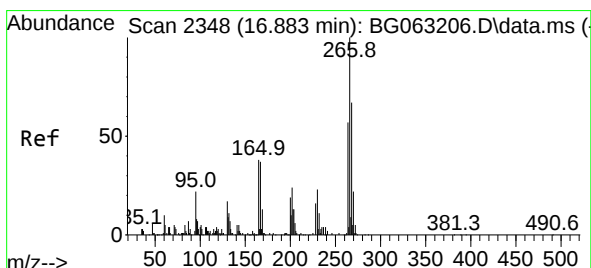
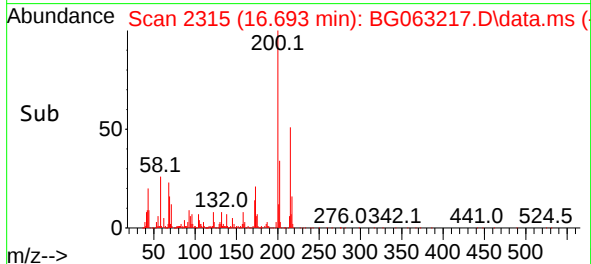
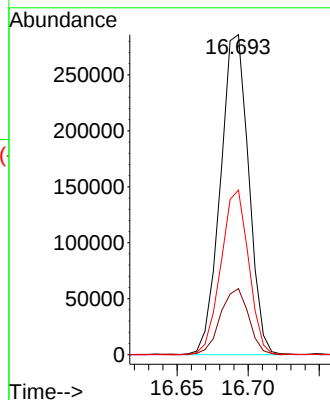
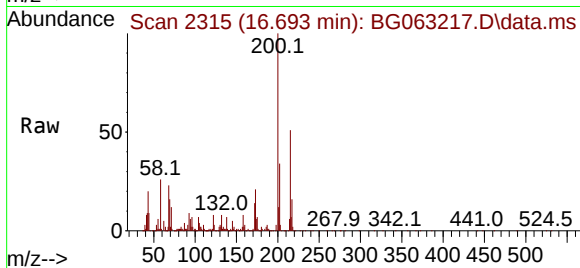
Tgt Ion:200 Resp: 395512
 Ion Ratio Lower Upper
 200 100
 173 20.6 18.6 27.8
 215 51.5 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 35.775 ng/ul

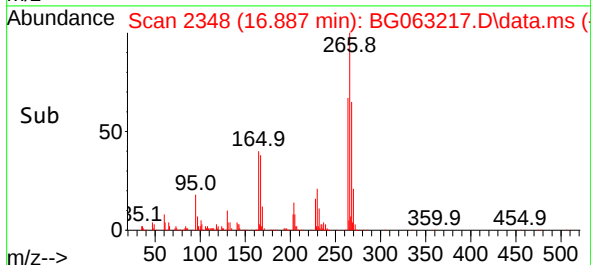
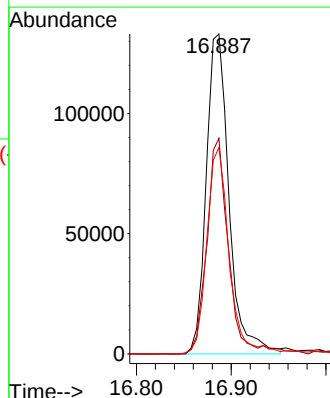
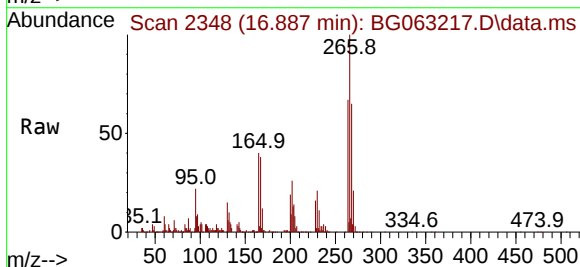
RT: 16.887 min Scan# 2348

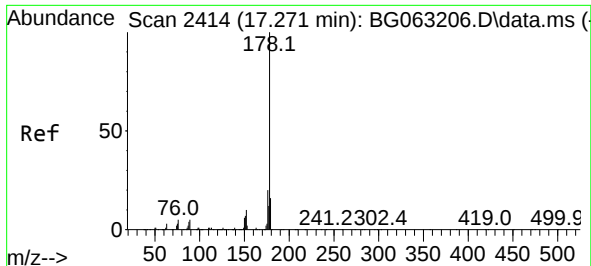
Delta R.T. 0.004 min

Lab File: BG063217.D

Acq: 8 Nov 2024 00:31

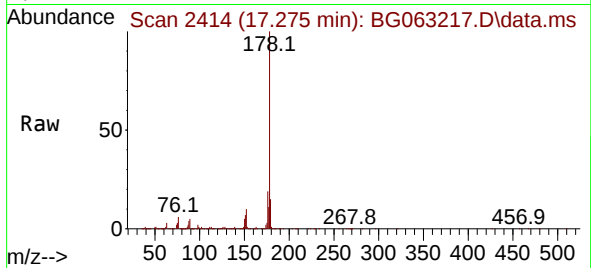
Tgt Ion:266 Resp: 221614
 Ion Ratio Lower Upper
 266 100
 264 67.4 46.4 69.6
 268 64.5 53.2 79.8





#72
Phenanthrene
Concen: 35.783 ng/u1
RT: 17.275 min Scan# 2414
Delta R.T. 0.009 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

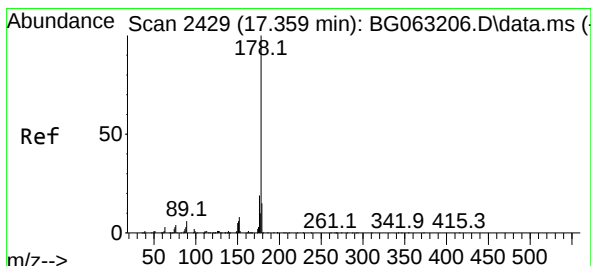
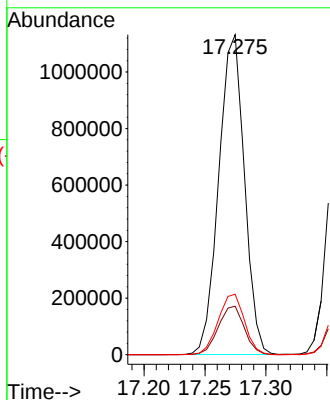
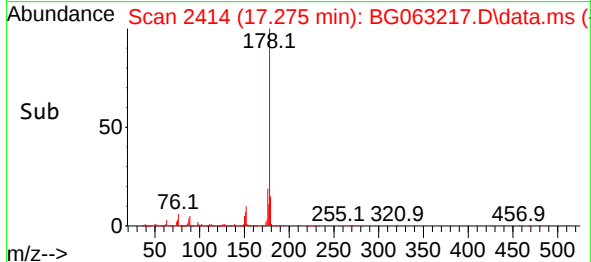
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:178 Resp: 165876
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 18.9 16.0 24.0

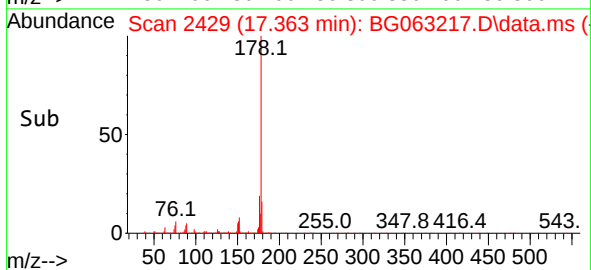
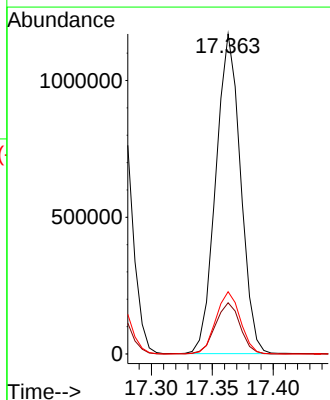
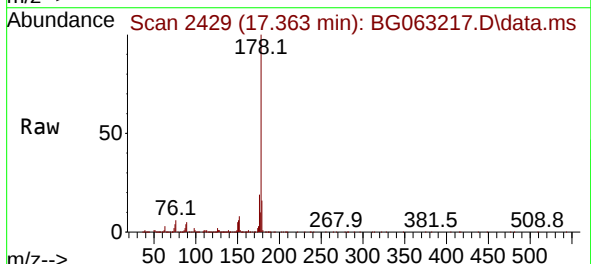
Manual Integrations
APPROVED

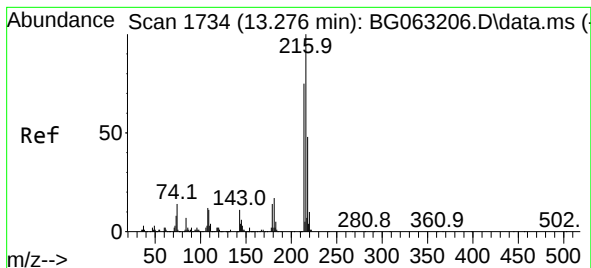
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 34.805 ng/u1
RT: 17.363 min Scan# 2429
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Tgt Ion:178 Resp: 1652832
Ion Ratio Lower Upper
178 100
179 16.0 13.7 20.5
176 19.5 16.1 24.1





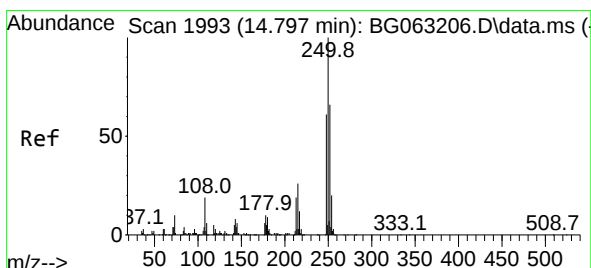
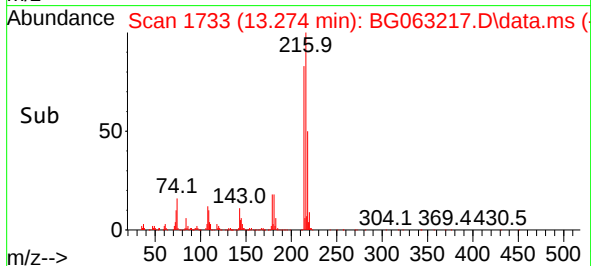
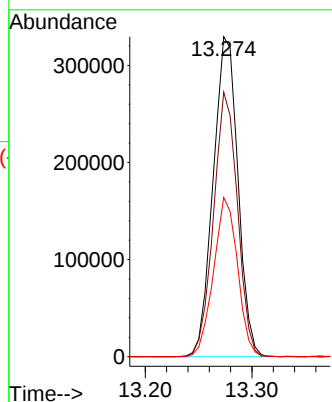
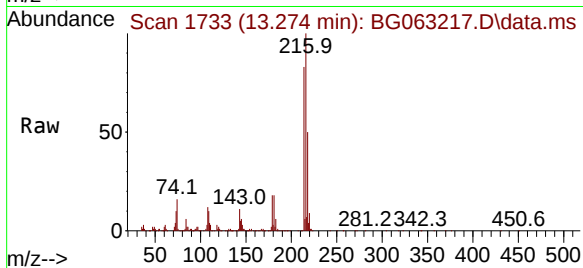
#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.514 ng/ul
RT: 13.274 min Scan# 1734
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Instrument :
BNA_G
ClientSampleId :
A4ED4MS

Tgt Ion:216 Resp: 531552
Ion Ratio Lower Upper
216 100
214 82.6 60.4 90.6
218 49.7 37.2 55.8

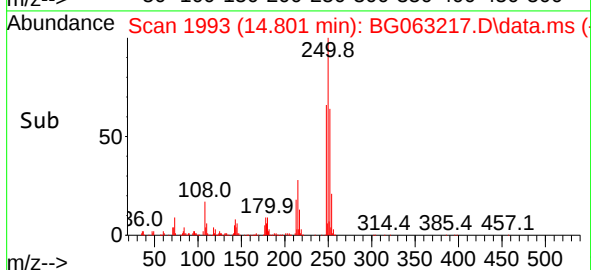
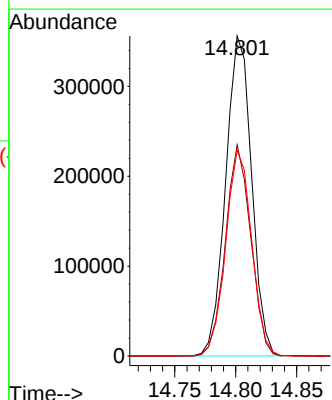
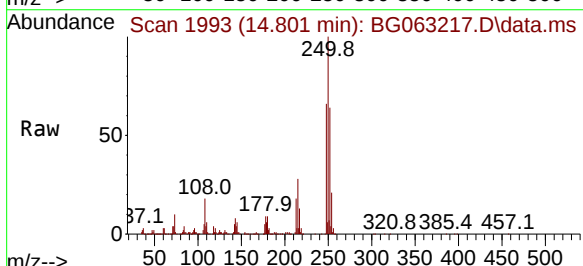
Manual Integrations
APPROVED

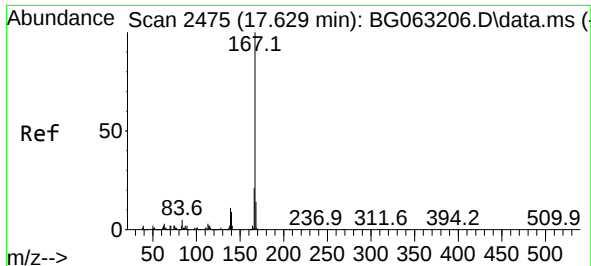
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#76
Pentachlorobenzene
Concen: 37.678 ng/ul
RT: 14.801 min Scan# 1993
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

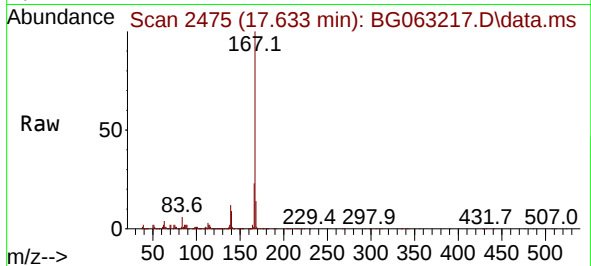
Tgt Ion:250 Resp: 527163
Ion Ratio Lower Upper
250 100
248 65.9 51.7 77.5
252 64.3 47.8 71.6





#77
Carbazole
Concen: 34.898 ng/ul
RT: 17.633 min Scan# 2475
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

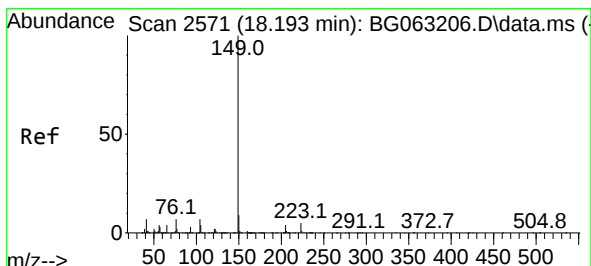
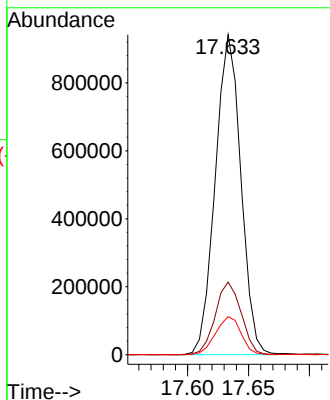
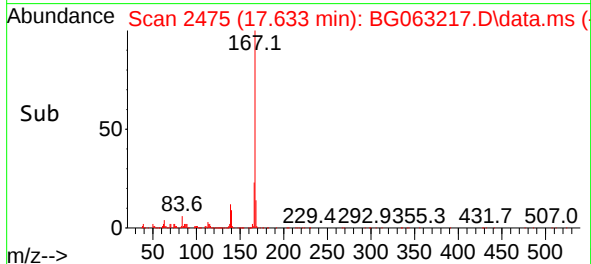
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:167 Resp: 1375930
Ion Ratio Lower Upper
167 100
166 22.7 17.2 25.8
139 11.9 9.5 14.3

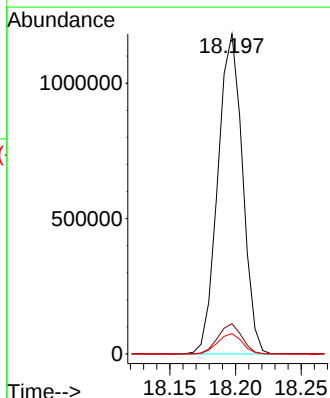
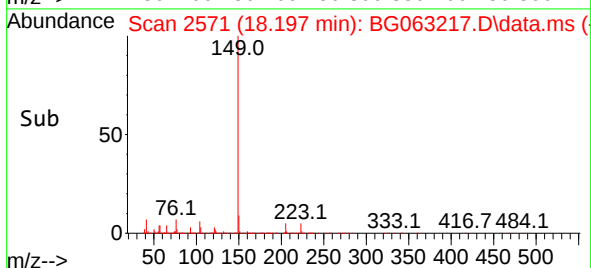
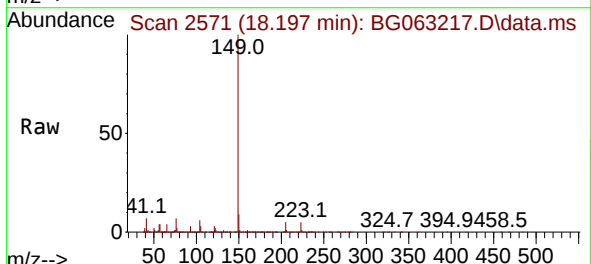
Manual Integrations
APPROVED

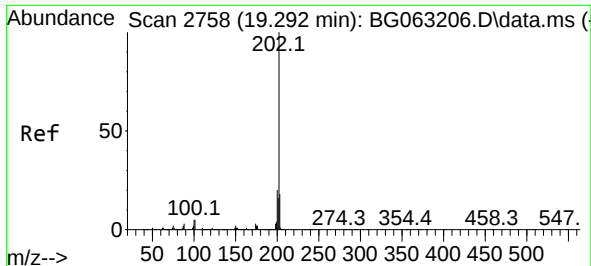
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#78
Di-n-butylphthalate
Concen: 34.501 ng/ul
RT: 18.197 min Scan# 2571
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

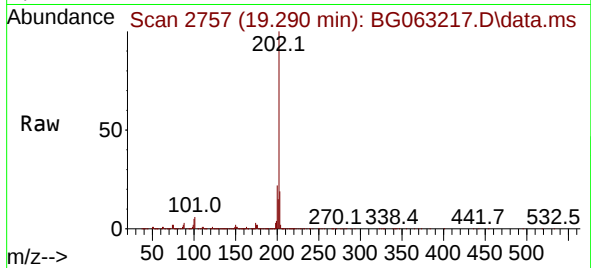
Tgt Ion:149 Resp: 1547310
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.4 5.4 8.2





#80
Fluoranthene
Concen: 37.517 ng/uI
RT: 19.290 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

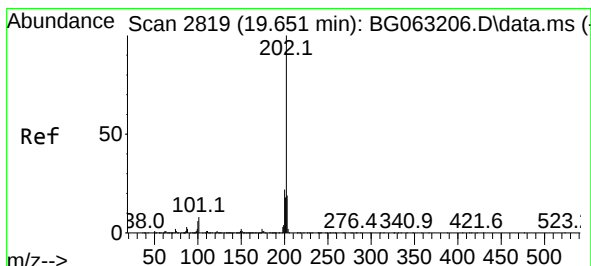
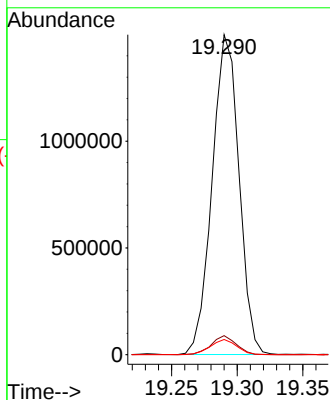
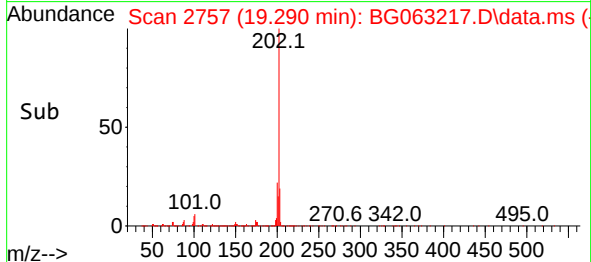
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



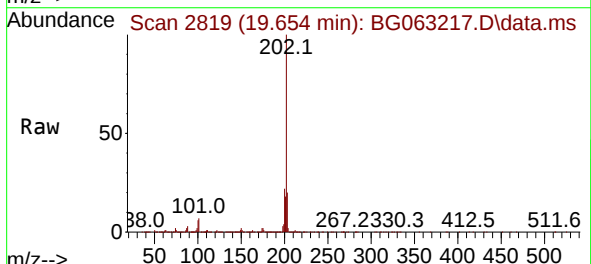
Tgt Ion:202 Resp: 2128524
Ion Ratio Lower Upper
202 100
101 5.9 4.7 7.1
100 4.7 3.4 5.0

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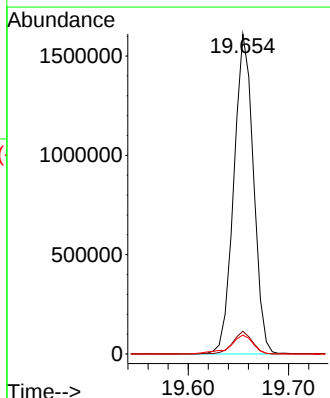
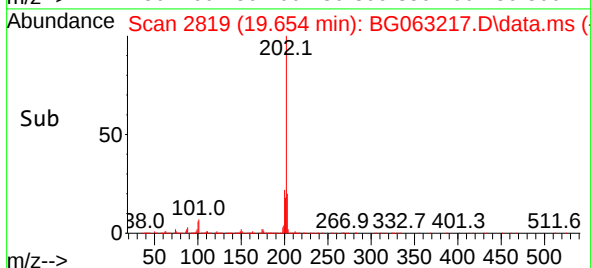
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

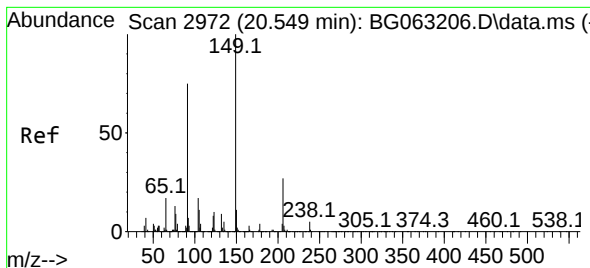


#82
Pyrene
Concen: 36.423 ng/uI
RT: 19.654 min Scan# 2819
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31



Tgt Ion:202 Resp: 2190387
Ion Ratio Lower Upper
202 100
101 7.1 4.9 7.3
100 5.9 4.4 6.6





#83

Butylbenzylphthalate

Concen: 40.211 ng/ul

RT: 20.553 min Scan# 2972

Delta R.T. 0.004 min

Lab File: BG063217.D

Acq: 8 Nov 2024 00:31

Instrument :

BNA_G

ClientSampleId :

A4ED4MS

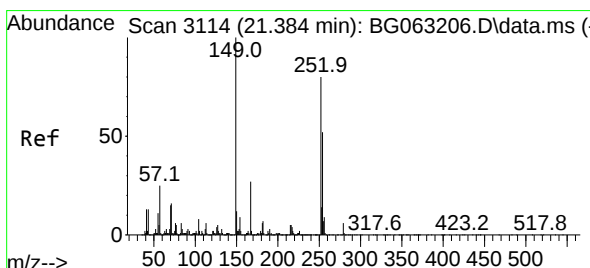
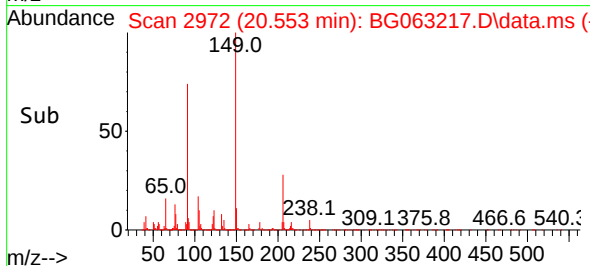
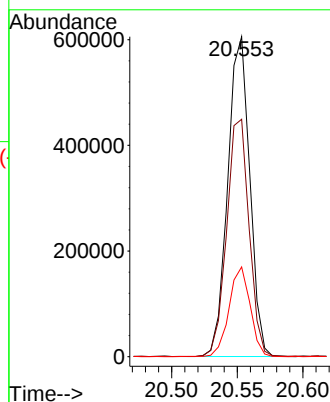
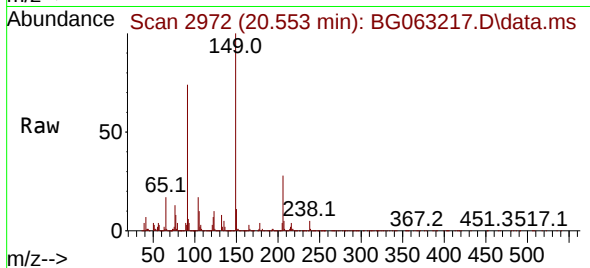
Tgt Ion:	149	Resp:	70673
Ion Ratio	Lower	Upper	
149	100		
91	74.2	59.8	89.6
206	28.1	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.822 ng/ul

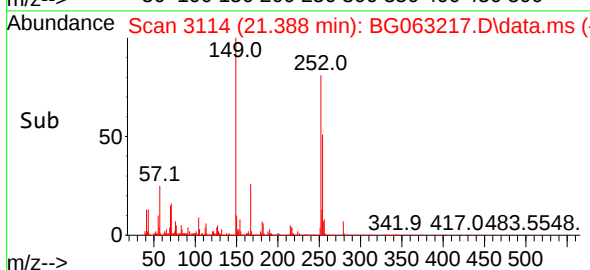
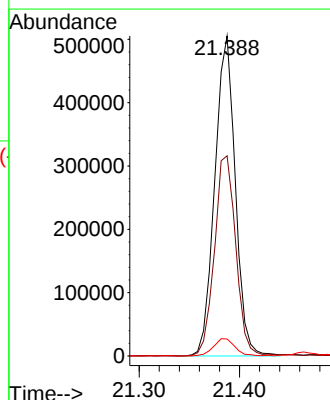
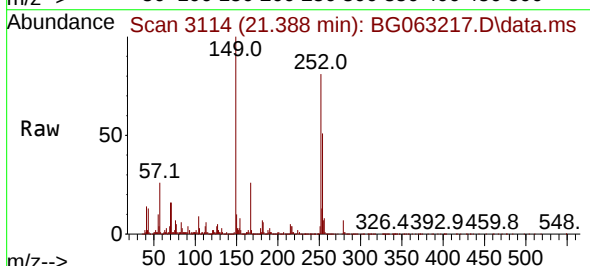
RT: 21.388 min Scan# 3114

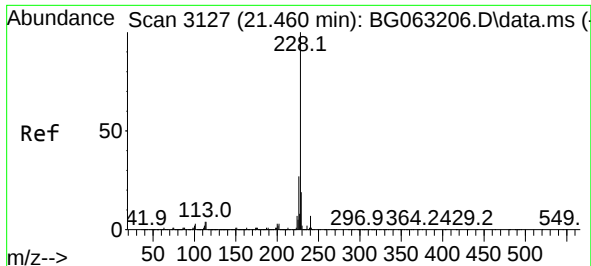
Delta R.T. 0.004 min

Lab File: BG063217.D

Acq: 8 Nov 2024 00:31

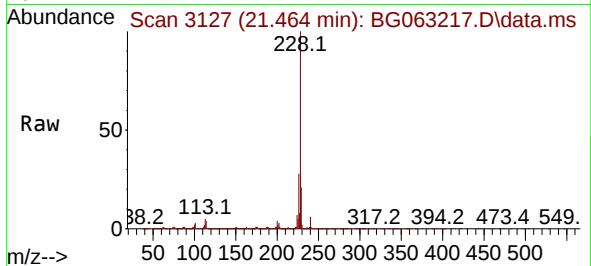
Tgt Ion:	252	Resp:	716357
Ion Ratio	Lower	Upper	
252	100		
254	62.6	51.9	77.9
126	5.3	4.1	6.1





#85
Benzo(a)anthracene
Concen: 35.500 ng/ul
RT: 21.464 min Scan# 3127
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

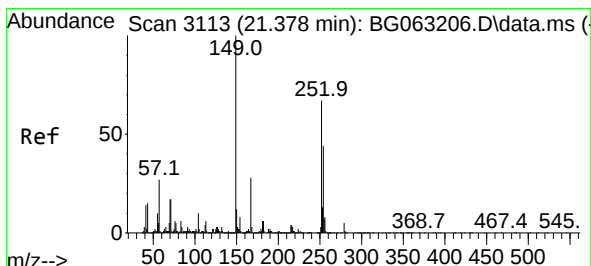
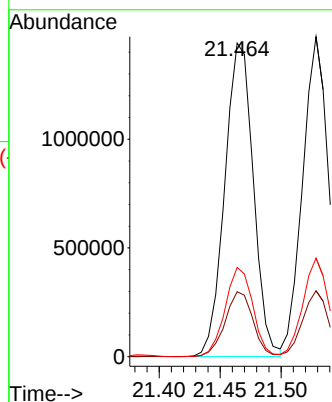
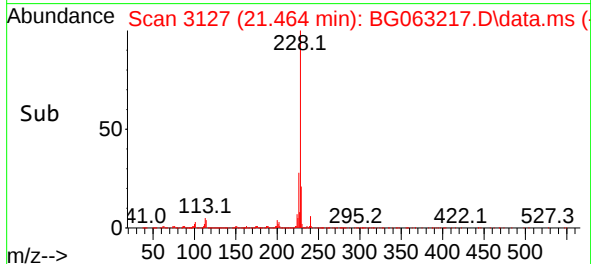
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:228 Resp: 2350810
Ion Ratio Lower Upper
228 100
229 20.7 15.9 23.9
226 28.5 21.4 32.2

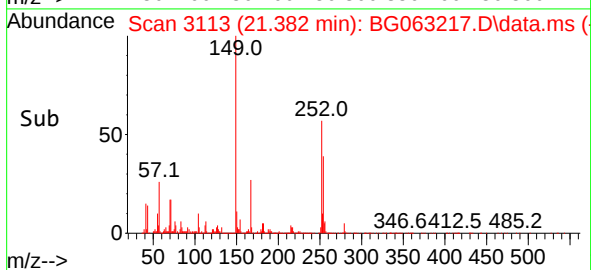
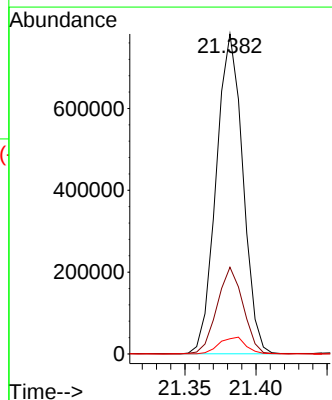
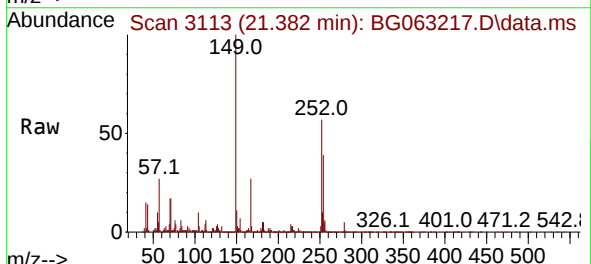
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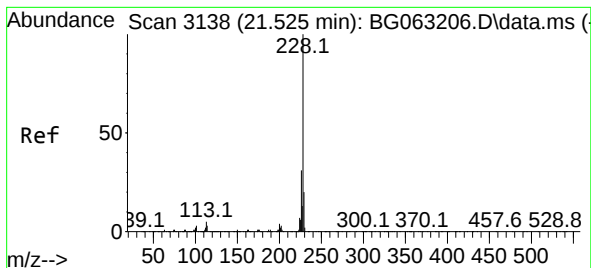
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.833 ng/ul
RT: 21.382 min Scan# 3113
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Tgt Ion:149 Resp: 1019723
Ion Ratio Lower Upper
149 100
167 27.1 20.6 31.0
279 4.8 4.2 6.4





#87

Chrysene

Concen: 35.209 ng/u1

RT: 21.529 min Scan# 3138

Delta R.T. 0.004 min

Lab File: BG063217.D

Acq: 8 Nov 2024 00:31

Instrument :

BNA_G

ClientSampleId :

A4ED4MS

Tgt Ion:228 Resp: 217378

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

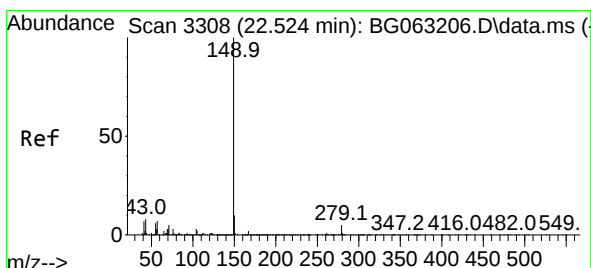
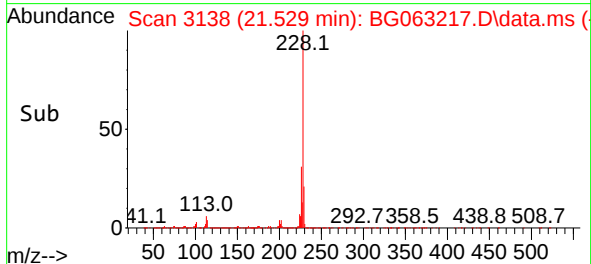
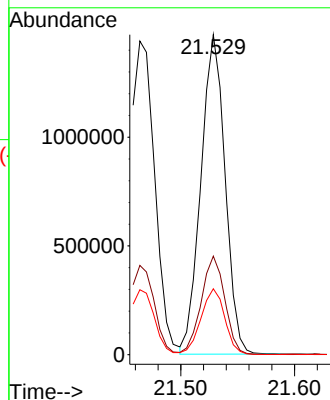
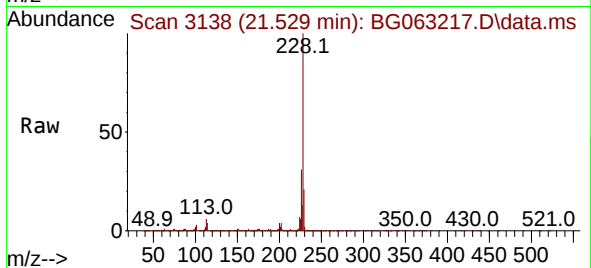
229 20.6 16.6 24.8

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: 39.370 ng/u1

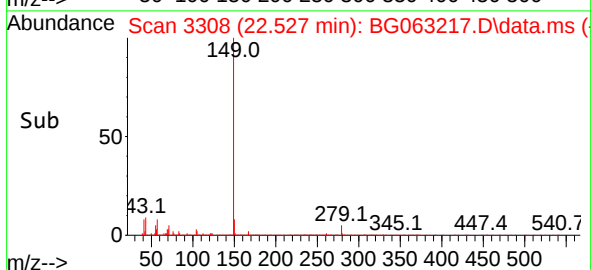
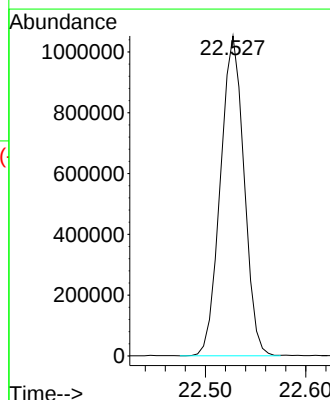
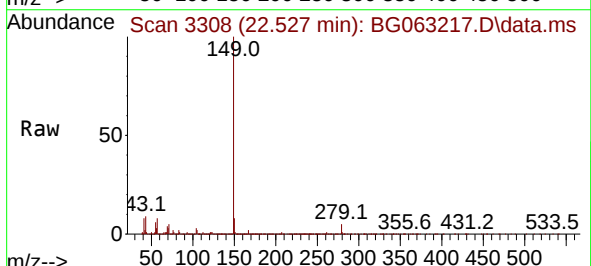
RT: 22.527 min Scan# 3308

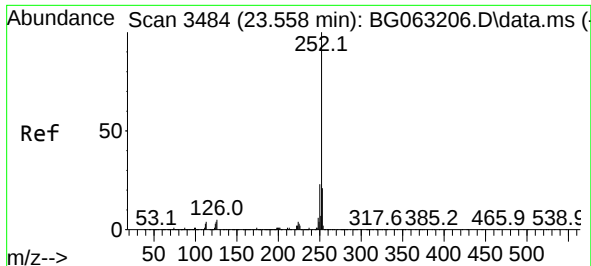
Delta R.T. 0.004 min

Lab File: BG063217.D

Acq: 8 Nov 2024 00:31

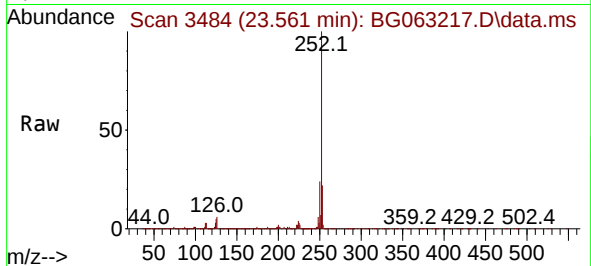
Tgt Ion:149 Resp: 1719352





#90
Benzo(b)fluoranthene
Concen: 36.059 ng/ul
RT: 23.561 min Scan# 3484
Delta R.T. 0.004 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

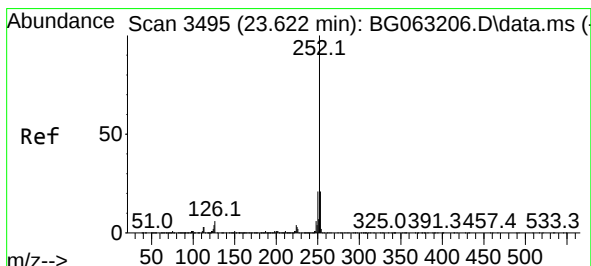
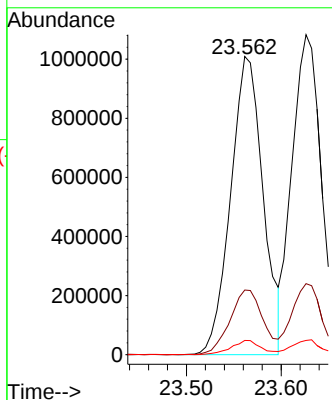
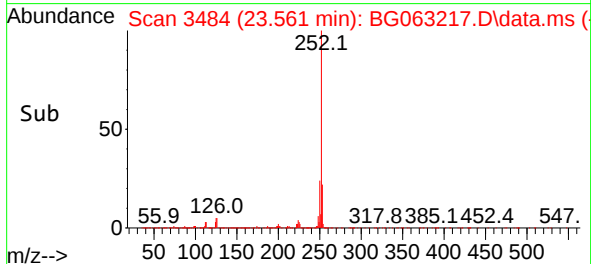
Instrument :
BNA_G
ClientSampleId :
A4ED4MS



Tgt Ion:252 Resp: 2404350
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 4.8 3.4 5.0

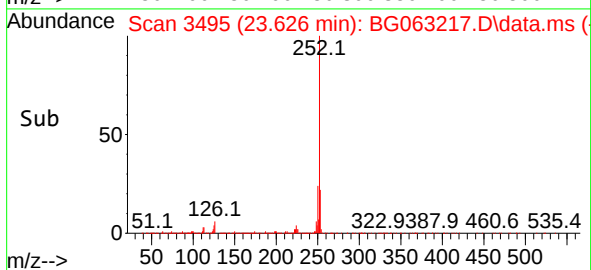
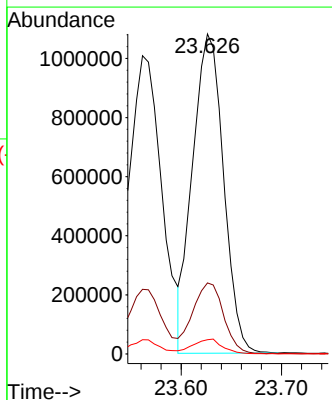
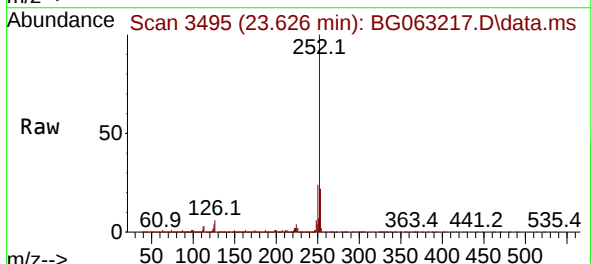
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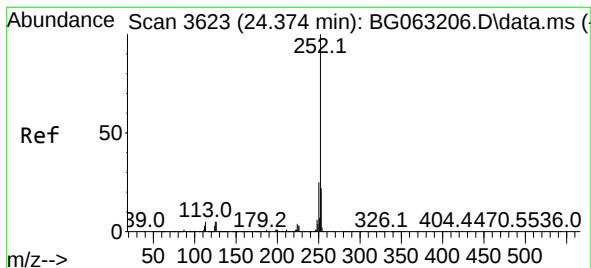
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



#91
Benzo(k)fluoranthene
Concen: 34.900 ng/ul
RT: 23.626 min Scan# 3495
Delta R.T. 0.009 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Tgt Ion:252 Resp: 2317872
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 4.5 3.3 4.9





#93

Benzo(a)pyrene

Concen: 35.058 ng/ul

RT: 24.384 min Scan# 30

Delta R.T. 0.015 min

Lab File: BG063217.D

Acq: 8 Nov 2024 00:31

Instrument :

BNA_G

ClientSampleId :

A4ED4MS

Tgt Ion:252 Resp: 2162260

Ion Ratio Lower Upper

252 100

253 22.5 15.8 23.6

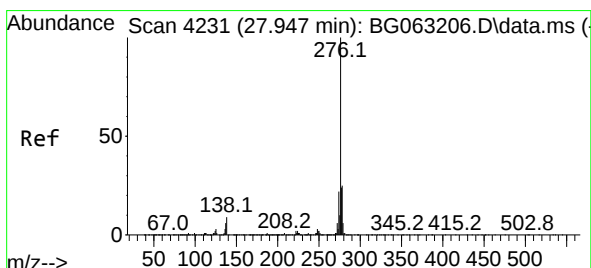
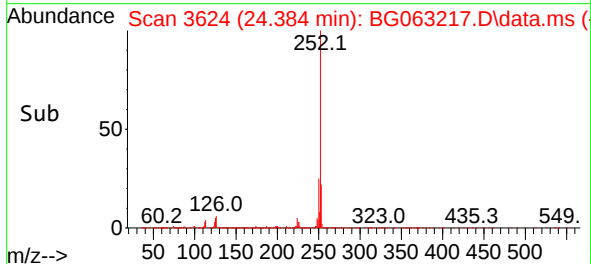
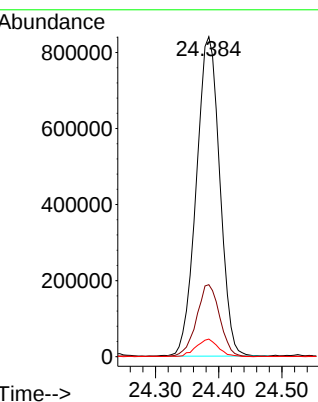
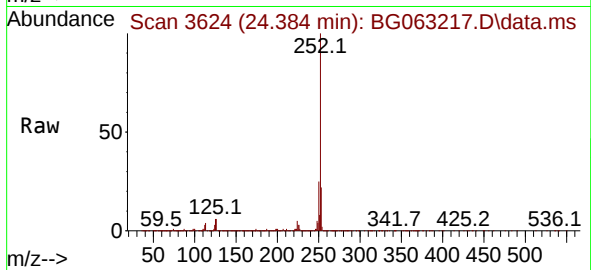
125 5.5 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.878 ng/ul

RT: 27.956 min Scan# 4232

Delta R.T. 0.033 min

Lab File: BG063217.D

Acq: 8 Nov 2024 00:31

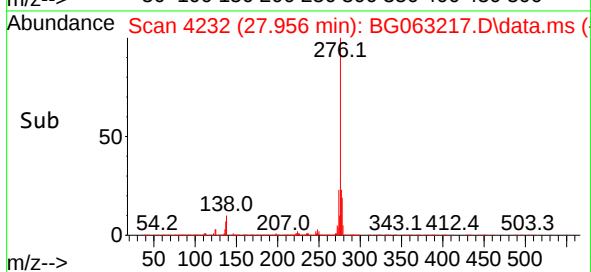
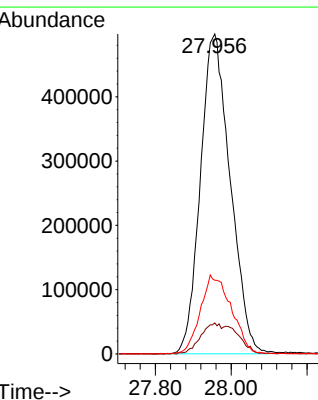
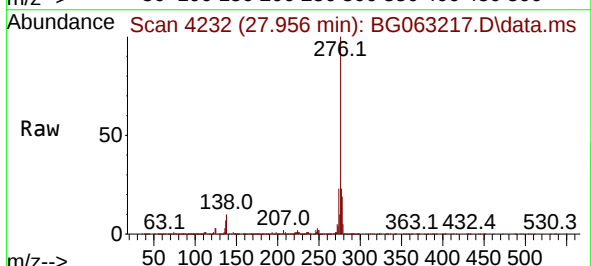
Tgt Ion:276 Resp: 2714330

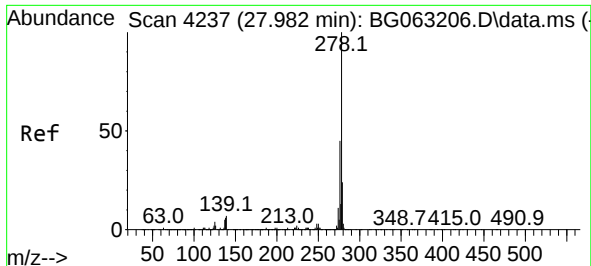
Ion Ratio Lower Upper

276 100

138 9.7 7.5 11.3

277 23.0 17.4 26.0





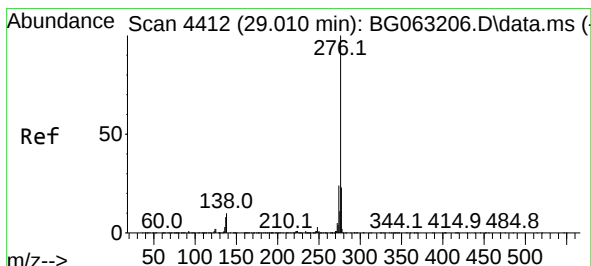
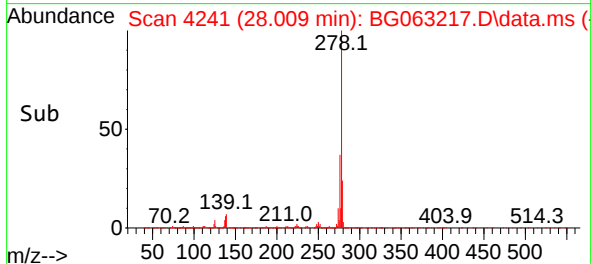
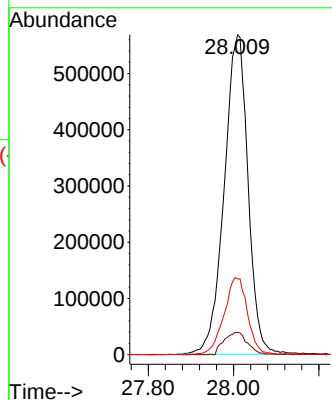
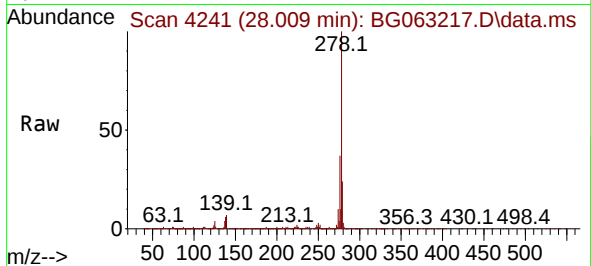
#95
Dibenzo(a,h)anthracene
Concen: 35.548 ng/ul
RT: 28.009 min Scan# 41
Delta R.T. 0.033 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Instrument :
BNA_G
ClientSampleId :
A4ED4MS

Tgt Ion:278 Resp: 2192549
Ion Ratio Lower Upper
278 100
139 7.0 5.0 7.6
279 23.7 19.7 29.5

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



#96
Benzo(g,h,i)perylene
Concen: 35.989 ng/ul
RT: 29.020 min Scan# 4413
Delta R.T. 0.027 min
Lab File: BG063217.D
Acq: 8 Nov 2024 00:31

Tgt Ion:276 Resp: 2064275
Ion Ratio Lower Upper
276 100
138 9.5 8.1 12.1
277 22.2 18.6 27.8

