

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063257.D
 Acq On : 9 Nov 2024 9:49
 Operator : RC/JU
 Sample : P4669-02MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHK69MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 00:04:36 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	126311	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	578167	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	509616	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	1161852	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1124209	20.000	ng/u1	# 0.00
88) Perylene-d12	24.516	264	1180263	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10646	3.811	ng/uL	0.00
4) Pyridine-d5	3.705	84	153688	16.646	ng/u1	0.00
7) Phenol-d5	7.013	99	309909	27.191	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.166	67	171887	25.711	ng/u1	0.00
11) 2-Chlorophenol-d4	7.371	132	204431	27.634	ng/u1	0.00
15) 4-Methylphenol-d8	8.552	113	262169	27.138	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	115859	28.504	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	146103	27.811	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	314834	30.538	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	334349	24.899	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	975226	24.431	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	1118625	28.630	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	136045	24.892	ng/u1	0.01
60) Fluorene-d10	15.468	176	929050	27.577	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	154721	21.189	ng/u1	0.00
73) Anthracene-d10	17.324	188	1453491	29.108	ng/u1	0.00
81) Pyrene-d10	19.622	212	1766384	31.338	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	1733814	30.426	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	31476	9.153	ng/uL#	82
5) Pyridine	3.723	79	254221	26.987	ng/u1	99
6) Benzaldehyde	6.978	77	33275	5.282	ng/u1#	85
8) Phenol	7.036	94	406675	32.742	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.260	93	257216	30.449	ng/u1	88
12) 2-Chlorophenol	7.401	128	264333	33.403	ng/u1	96
13) 2-Methylphenol	8.282	108	296708	32.703	ng/u1	88
14) 2,2'-oxybis(1-Chloropr...	8.352	45	347493	32.546	ng/u1	96
16) Acetophenone	8.652	105	471807	30.332	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.640	70	268685	29.613	ng/u1	99
18) 4-Methylphenol	8.611	108	322216	31.233	ng/u1	93
19) Hexachloroethane	8.911	117	109593	34.176	ng/u1	94
22) Nitrobenzene	9.034	77	416111	33.201	ng/u1	94
23) Isophorone	9.551	82	754162	28.511	ng/u1	98
25) 2-Nitrophenol	9.745	139	183102	35.259	ng/u1	94
26) 2,4-Dimethylphenol	9.804	107	294673	26.014	ng/u1#	89
27) Bis(2-Chloroethoxy)met...	10.039	93	405057	31.765	ng/u1	96
29) 2,4-Dichlorophenol	10.280	162	344577	35.453	ng/u1	95
30) Naphthalene	10.673	128	1007679	34.062	ng/u1	99
32) 4-Chloroaniline	10.785	127	233192	18.144	ng/u1	99
33) Hexachlorobutadiene	10.961	225	311285	33.464	ng/u1	95
34) Caprolactam	11.549	113	109989m	27.228	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	368045	31.559	ng/u1	92
36) 2-Methylnaphthalene	12.289	142	768494	32.776	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	751556	30.824	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.659	216	625866	34.838	ng/ul	99
40) Hexachlorocyclopentadiene	12.641	237	159240	16.233	ng/ul	95
41) 2,4,6-Trichlorophenol	12.906	196	346212	35.703	ng/ul	92
42) 2,4,5-Trichlorophenol	12.982	196	380950	36.228	ng/ul	91
43) 1,1'-Biphenyl	13.305	154	1091805	33.799	ng/ul	98
44) 2-Chloronaphthalene	13.347	162	855111	34.003	ng/ul	98
45) 2-Nitroaniline	13.552	65	280488	32.696	ng/ul	95
47) Dimethylphthalate	13.928	163	1085733	28.366	ng/ul	98
48) 2,6-Dinitrotoluene	14.052	165	230846	31.517	ng/ul	97
50) Acenaphthylene	14.193	152	1307046	33.582	ng/ul	98
51) 3-Nitroaniline	14.381	138	203810	31.879	ng/ul	93
52) Acenaphthene	14.539	153	932894	33.489	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	106709	22.098	ng/ul	96
55) 4-Nitrophenol	14.704	109	195544	27.528	ng/ul	97
56) Dibenzofuran	14.874	168	1382583	32.423	ng/ul	99
57) 2,4-Dinitrotoluene	14.845	165	342490	29.565	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.109	232	352643	32.381	ng/ul#	98
59) Diethylphthalate	15.297	149	1082012	27.573	ng/ul	100
61) Fluorene	15.526	166	1153980	31.975	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.520	204	714895	30.822	ng/ul	97
63) 4-Nitroaniline	15.550	138	230893	35.683	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.614	198	209212	27.608	ng/ul	100
67) N-Nitrosodiphenylamine	15.738	169	942418	36.360	ng/ul	97
68) 4-Bromophenyl-phenylether	16.414	248	480958	36.210	ng/ul	96
69) Hexachlorobenzene	16.537	284	505062	35.694	ng/ul	99
70) Atrazine	16.690	200	452951	31.945	ng/ul	96
71) Pentachlorophenol	16.884	266	247731	34.922	ng/ul	94
72) Phenanthrene	17.265	178	1841372	34.688	ng/ul	99
74) Anthracene	17.359	178	1812280	33.326	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.270	216	626136	41.675	ng/ul	97
76) Pentachlorobenzene	14.798	250	622265	38.839	ng/ul	97
77) Carbazole	17.630	167	1523966	33.754	ng/ul	99
78) Di-n-butylphthalate	18.194	149	1716691	33.427	ng/ul	100
80) Fluoranthene	19.287	202	2231237	36.623	ng/ul	98
82) Pyrene	19.651	202	2322850	35.970	ng/ul#	96
83) Butylbenzylphthalate	20.550	149	760135	40.276	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.378	252	690312	28.556	ng/ul	99
85) Benzo(a)anthracene	21.461	228	2502898	35.197	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.378	149	1071236	38.968	ng/ul	99
87) Chrysene	21.525	228	2302106	34.723	ng/ul	100
89) Di-n-octyl phthalate	22.518	149	1844159	39.650	ng/ul	100
90) Benzo(b)fluoranthene	23.558	252	2504934m	35.275	ng/ul	
91) Benzo(k)fluoranthene	23.623	252	2451135	34.654	ng/ul	98
93) Benzo(a)pyrene	24.375	252	2297349	34.975	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.941	276	2817477	34.968	ng/ul	95
95) Dibenzo(a,h)anthracene	27.994	278	2293304	34.912	ng/ul	99
96) Benzo(g,h,i)perylene	29.016	276	2169862	35.520	ng/ul	99

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

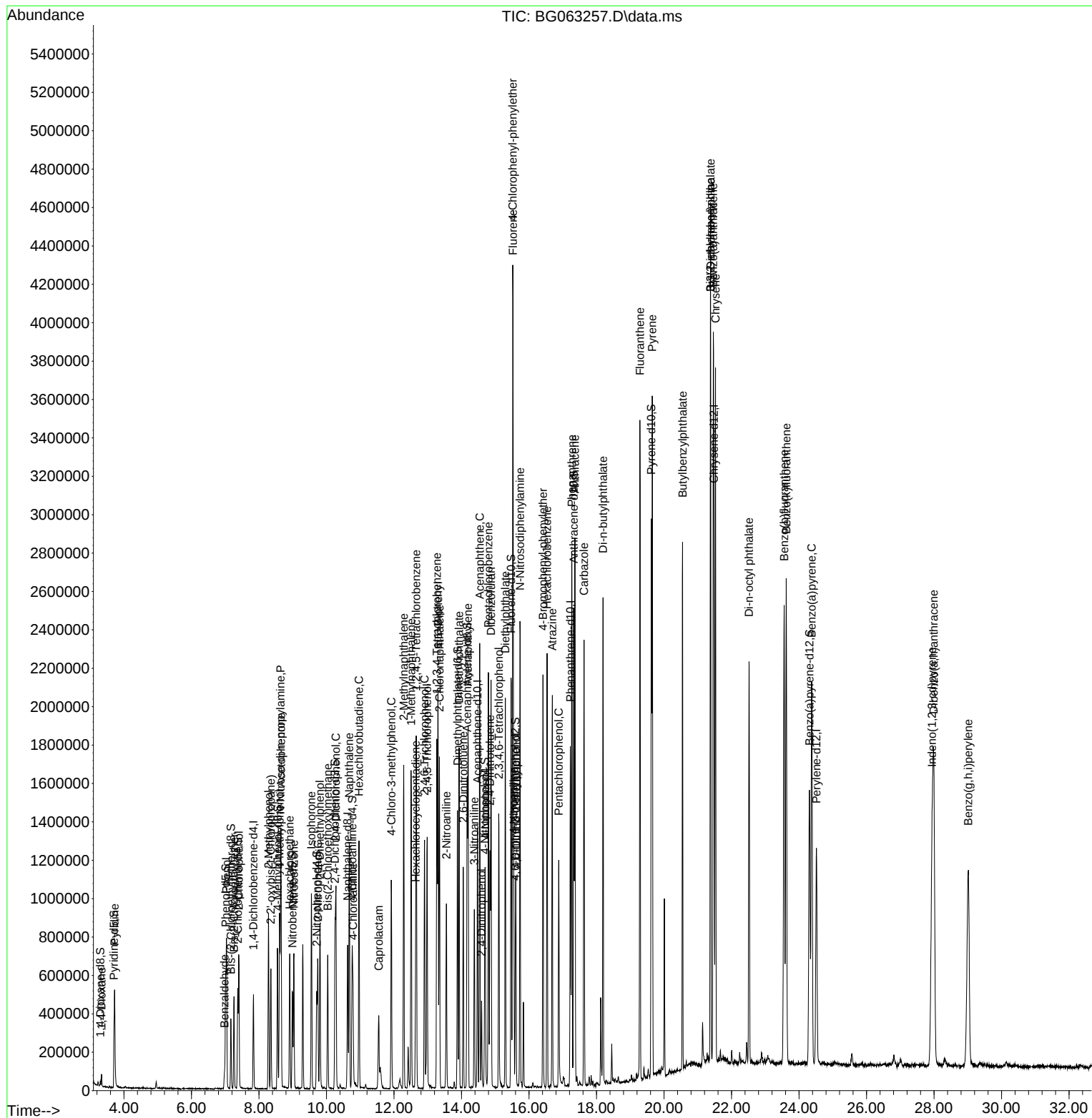
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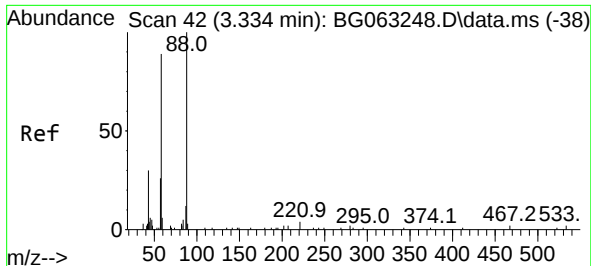
Instrument :
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 ClientSampleId :
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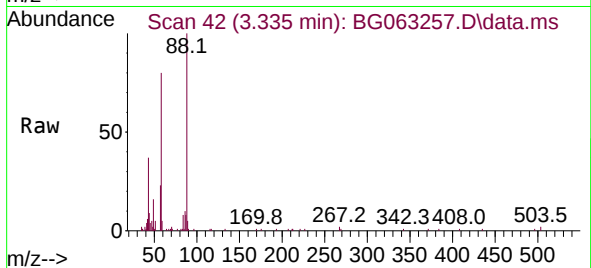
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#2
1,4-Dioxane
Concen: 9.153 ng/uL
RT: 3.335 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

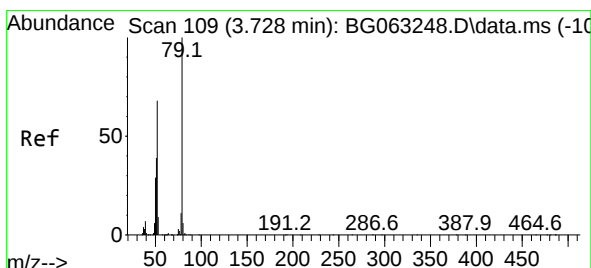
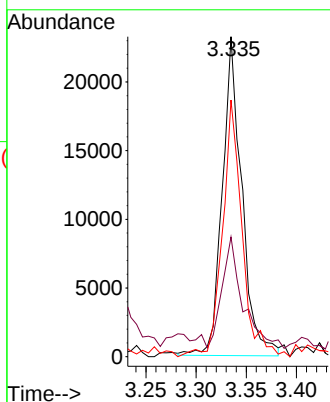
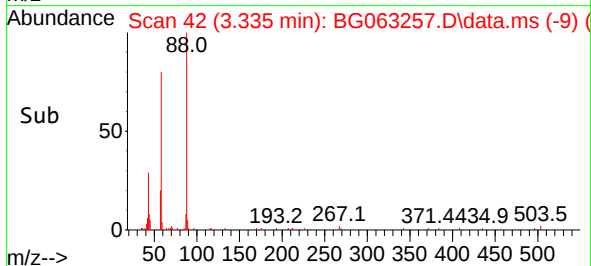
Instrument :
BNA_G
ClientSampleId :
BHK69MS



Tgt Ion: 88 Resp: 31470
Ion Ratio Lower Upper
88 100
43 37.4 29.6 44.4
58 80.2 46.5 69.7

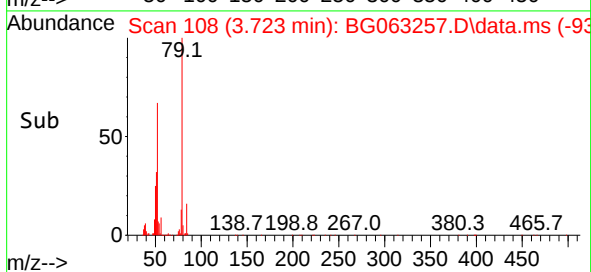
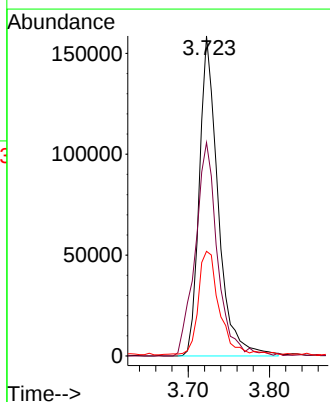
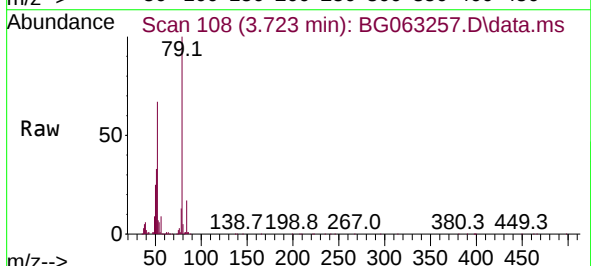
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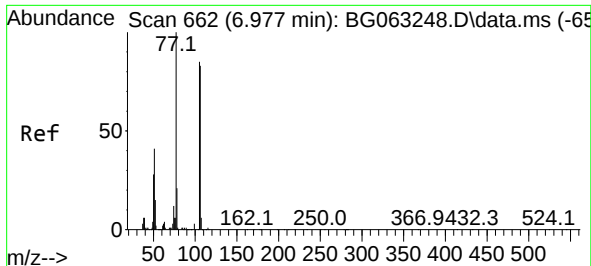
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 26.987 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.012 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

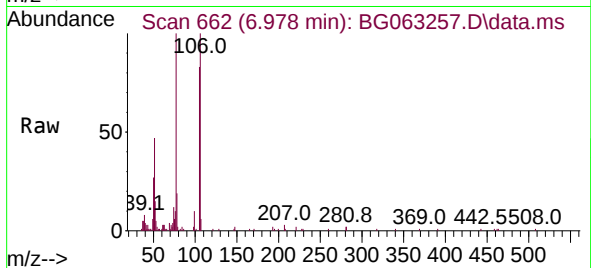
Tgt Ion: 79 Resp: 254221
Ion Ratio Lower Upper
79 100
52 66.7 53.4 80.2
51 32.7 27.6 41.4





#6
Benzaldehyde
Concen: 5.282 ng/ul
RT: 6.978 min Scan# 609
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

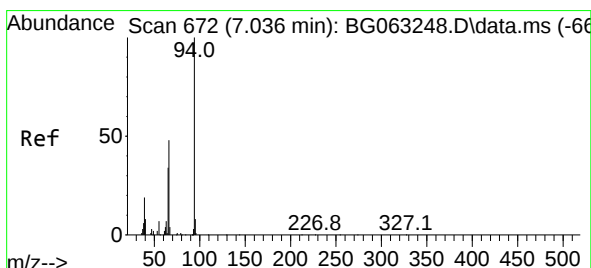
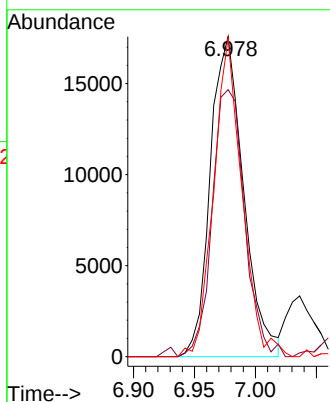
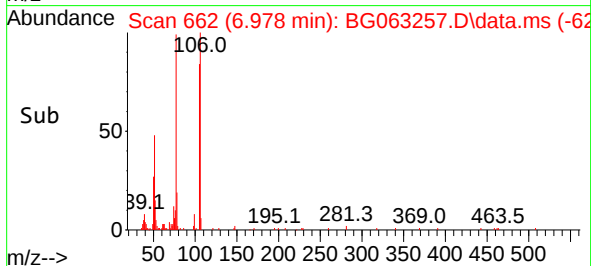
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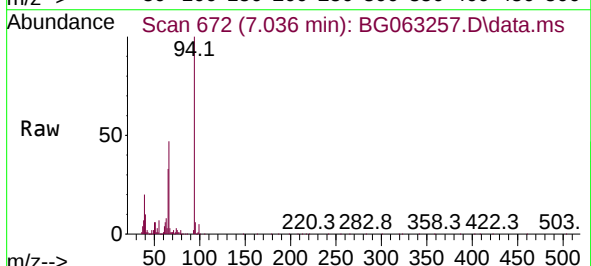
Tgt Ion: 77 Resp: 33275
Ion Ratio Lower Upper
77 100
105 83.5 69.0 103.6
106 99.5 59.6 89.4

Manual Integrations
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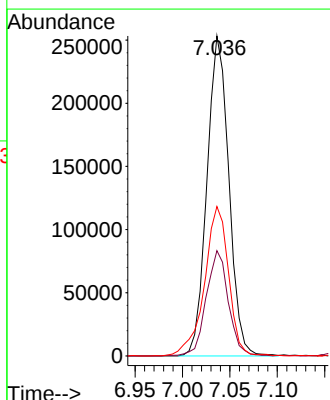
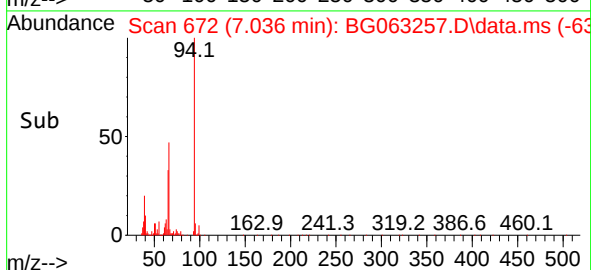
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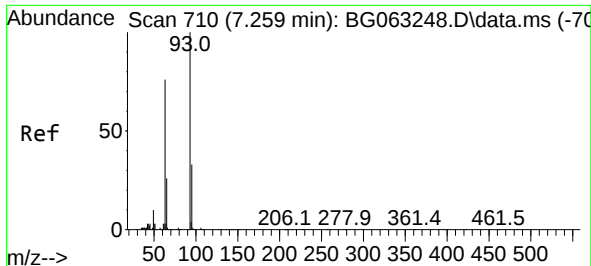


#8
Phenol
Concen: 32.742 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



Tgt Ion: 94 Resp: 406675
Ion Ratio Lower Upper
94 100
65 32.9 30.1 45.1
66 46.7 42.0 63.0





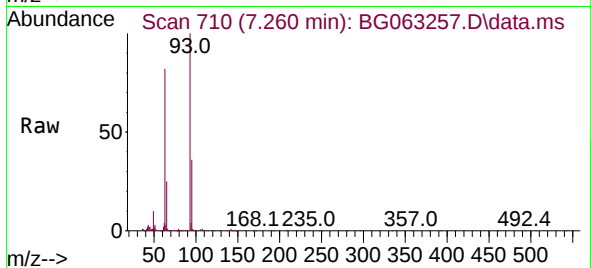
#10
Bis(2-Chloroethyl)ether
Concen: 30.449 ng/ul
RT: 7.260 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

Instrument :

BNA_G

ClientSampleId :

BHK69MS



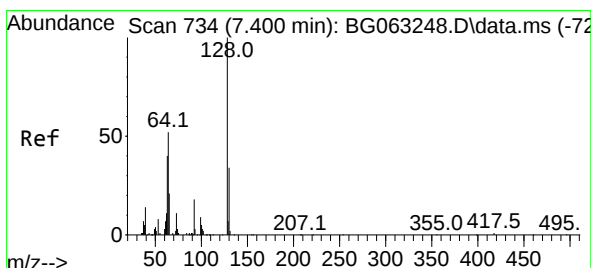
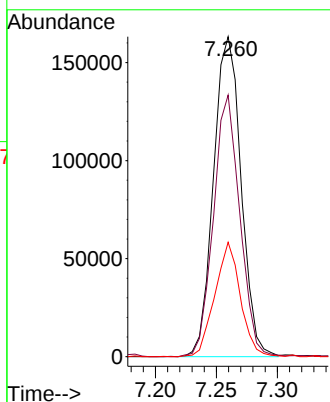
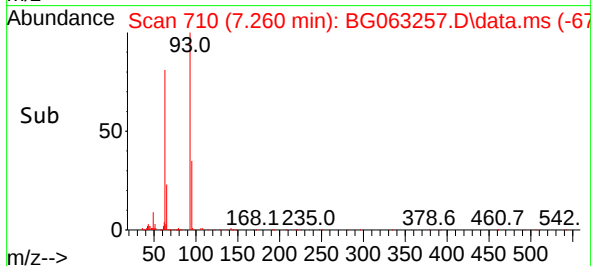
Tgt Ion: 93 Resp: 257210
Ion Ratio Lower Upper
93 100
63 81.8 56.6 84.8
95 35.8 25.0 37.6

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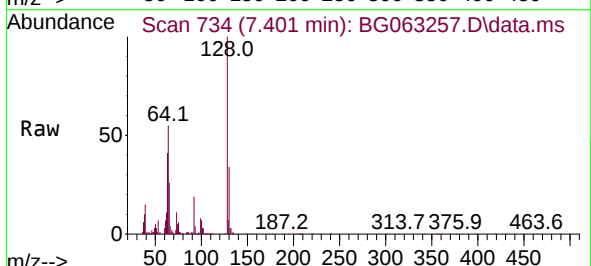
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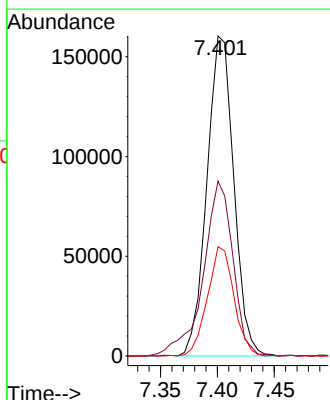
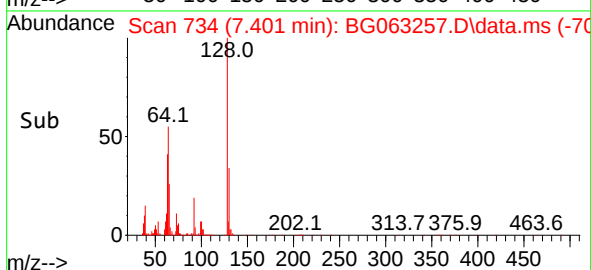
Supervised By :mohammad ahmed 11/11/2024

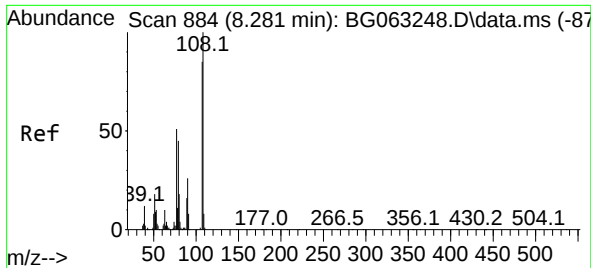


#12
2-Chlorophenol
Concen: 33.403 ng/ul
RT: 7.401 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



Tgt Ion:128 Resp: 264333
Ion Ratio Lower Upper
128 100
64 54.6 41.1 61.7
130 34.1 25.6 38.4





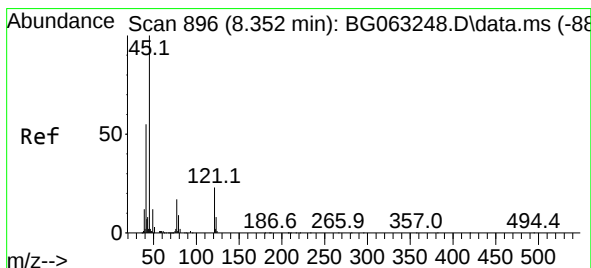
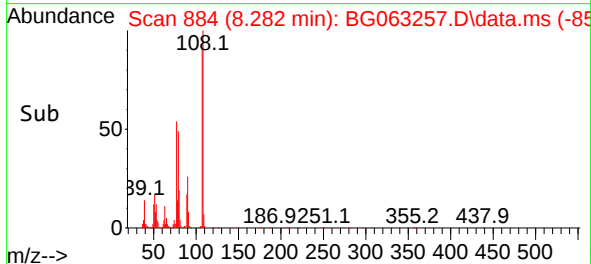
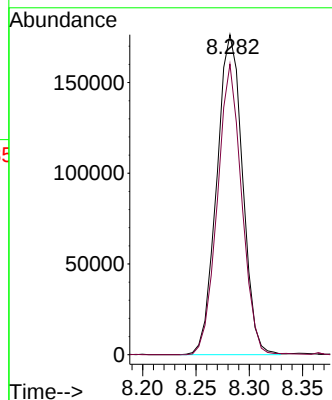
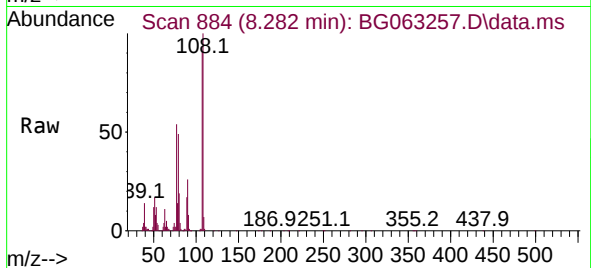
#13
2-Methylphenol
Concen: 32.703 ng/ul
RT: 8.282 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 296708
Ion Ratio Lower Upper
108 100
107 90.8 64.1 96.1

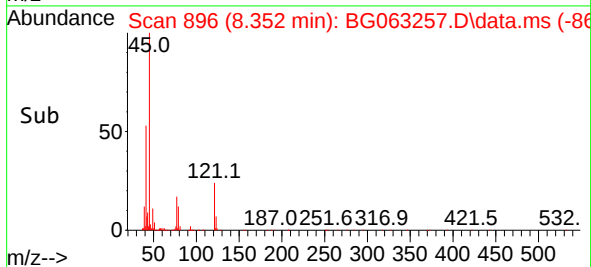
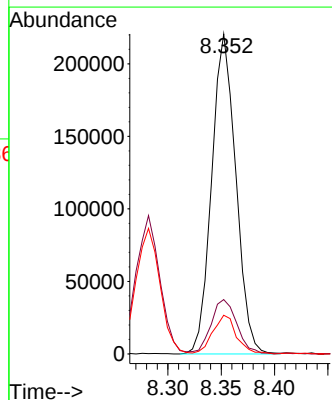
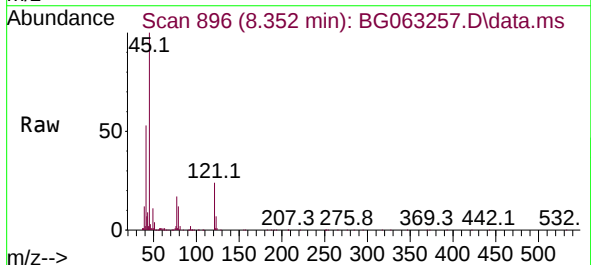
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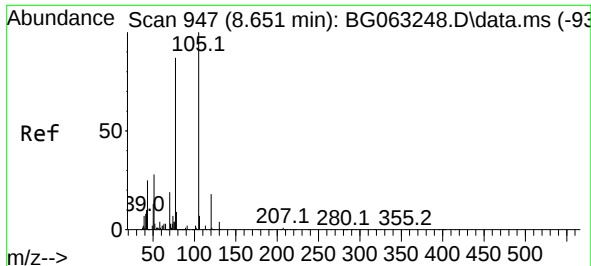
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.546 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

Tgt Ion: 45 Resp: 347493
Ion Ratio Lower Upper
45 100
77 17.0 15.6 23.4
79 12.1 9.8 14.8





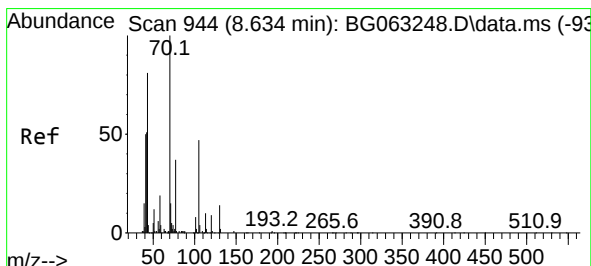
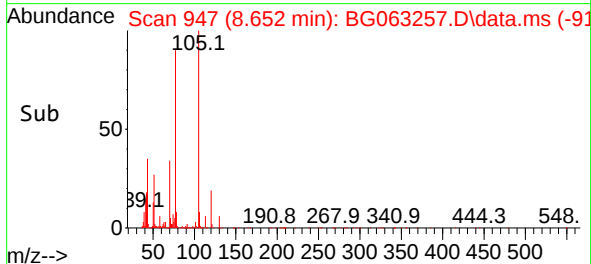
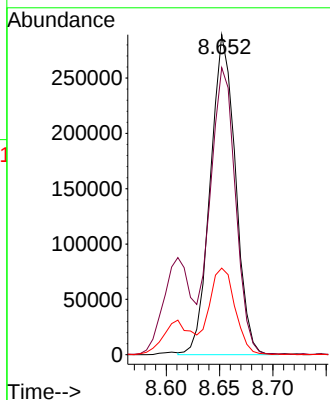
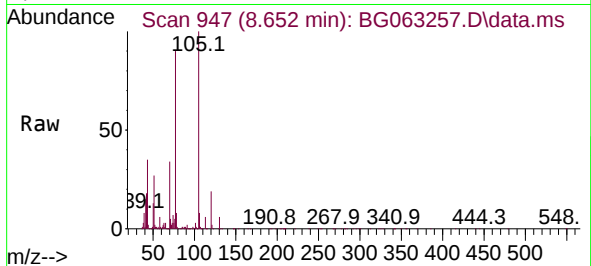
#16
Acetophenone
Concen: 30.332 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

Instrument :
BNA_G
ClientSampleId :
BHK69MS

Tgt Ion:105 Resp: 47180
Ion Ratio Lower Upper
105 100
77 89.7 68.0 102.0
51 27.0 24.3 36.5

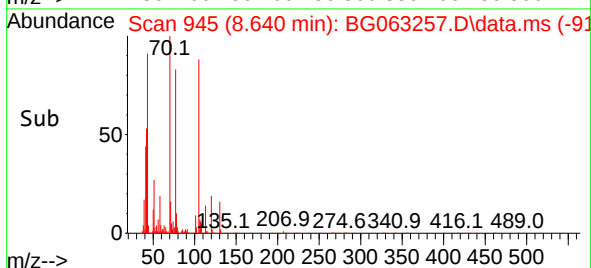
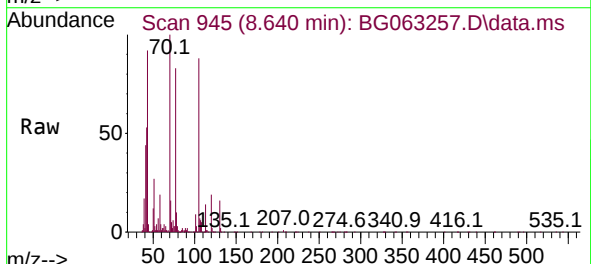
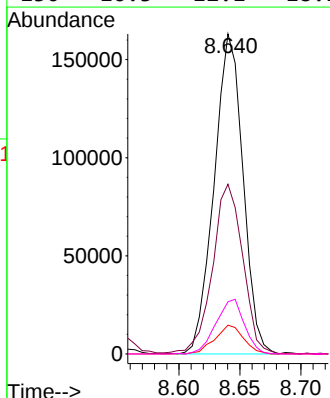
Manual Integrations
APPROVED

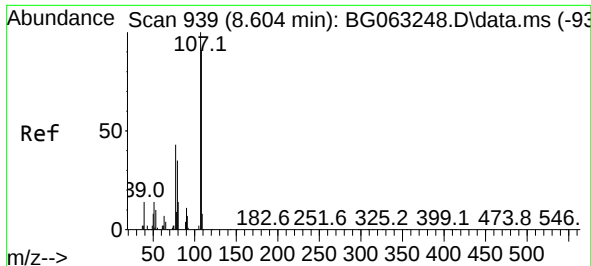
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 29.613 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

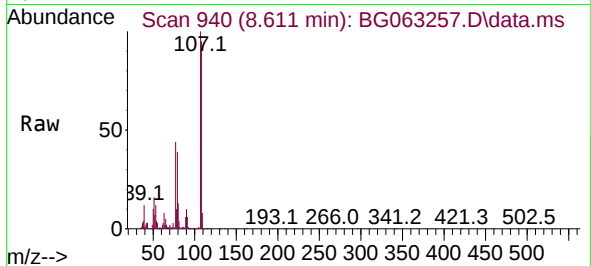
Tgt Ion: 70 Resp: 268685
Ion Ratio Lower Upper
70 100
42 53.1 42.4 63.6
101 9.0 6.6 10.0
130 16.3 12.1 18.1





#18
4-Methylphenol
Concen: 31.233 ng/ul
RT: 8.611 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

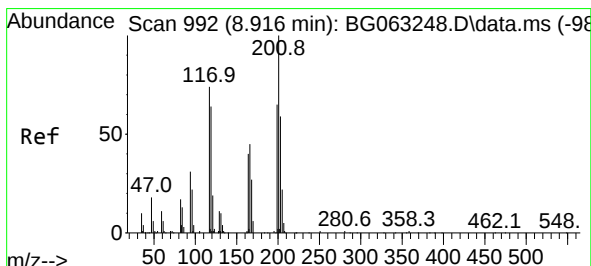
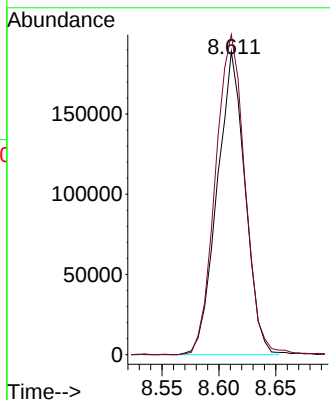
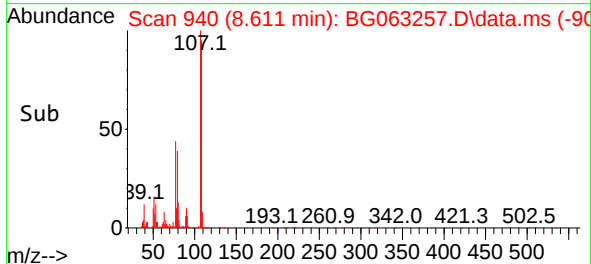
Instrument :
BNA_G
ClientSampleId :
BHK69MS



Tgt Ion:108 Resp: 322210
Ion Ratio Lower Upper
108 100
107 105.5 90.0 135.0

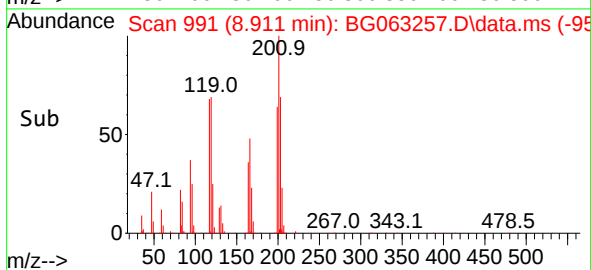
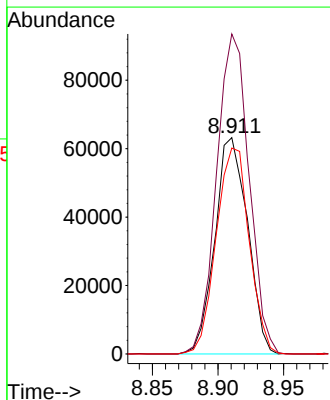
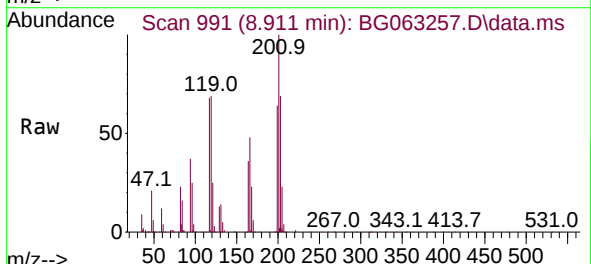
Manual Integrations
APPROVED

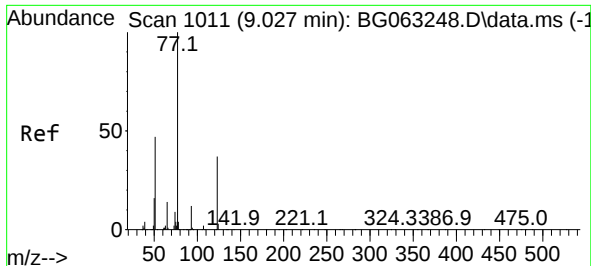
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 34.176 ng/ul
RT: 8.911 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

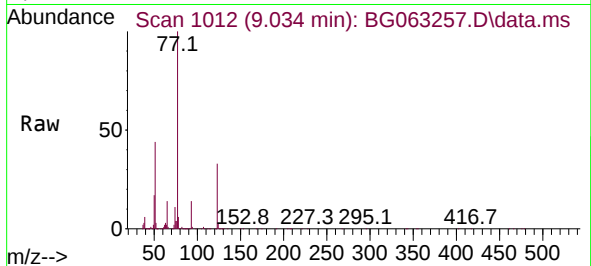
Tgt Ion:117 Resp: 109593
Ion Ratio Lower Upper
117 100
201 151.2 115.5 173.3
199 95.2 70.6 105.8





#22
Nitrobenzene
Concen: 33.201 ng/ul
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

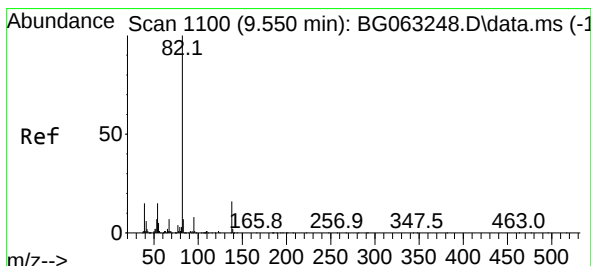
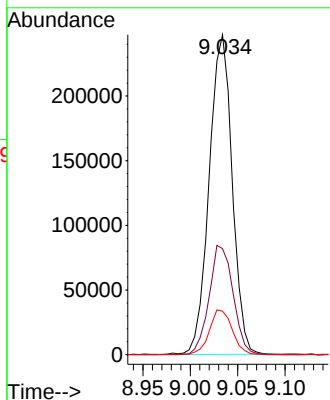
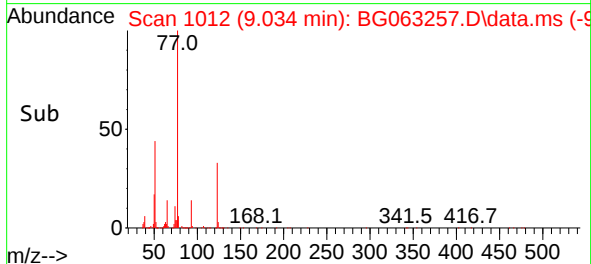
Instrument :
BNA_G
ClientSampleId :
BHK69MS



Tgt Ion: 77 Resp: 416111
Ion Ratio Lower Upper
77 100
123 33.1 30.4 45.6
65 13.6 10.7 16.1

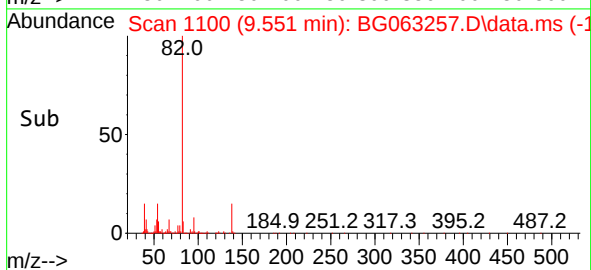
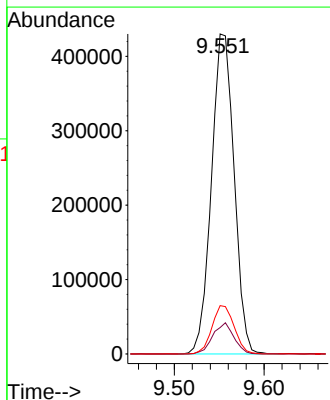
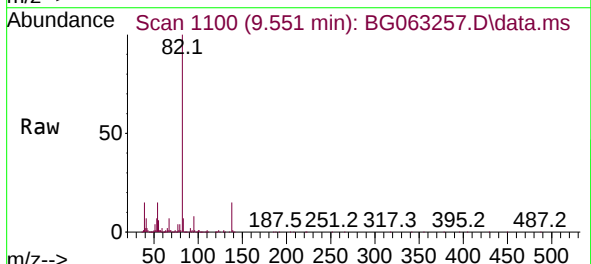
Manual Integrations
APPROVED

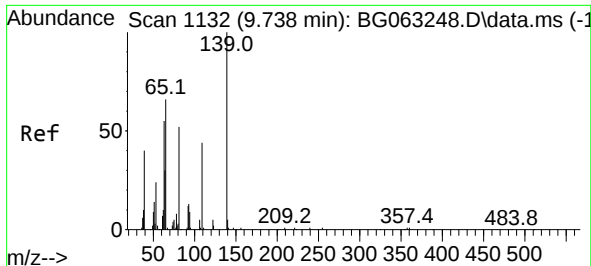
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#23
Isophorone
Concen: 28.511 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

Tgt Ion: 82 Resp: 754162
Ion Ratio Lower Upper
82 100
95 8.2 7.0 10.6
138 15.1 11.4 17.2





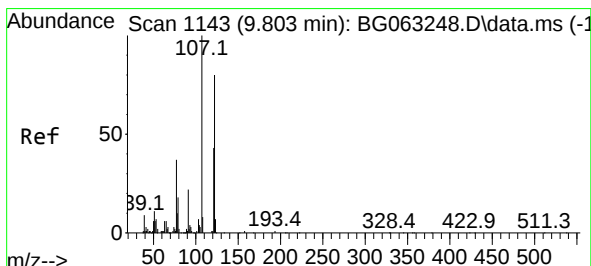
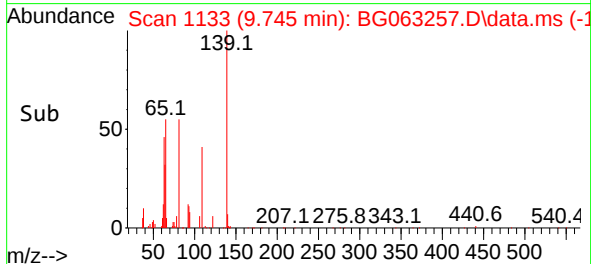
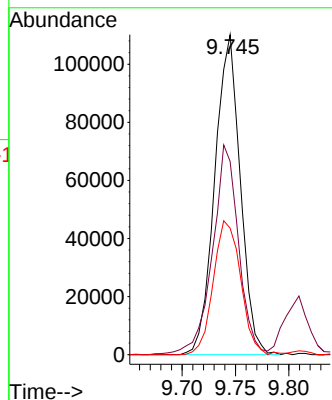
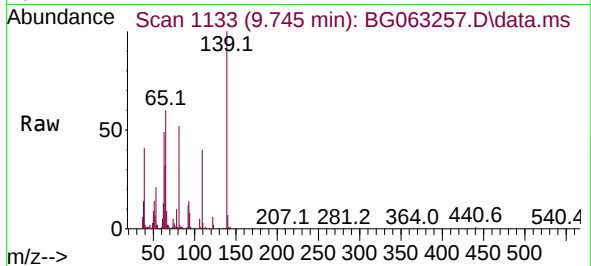
#25
2-Nitrophenol
Concen: 35.259 ng/ul
RT: 9.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

Instrument :
BNA_G
ClientSampleId :
BHK69MS

Tgt Ion:139 Resp: 18310
Ion Ratio Lower Upper
139 100
65 60.4 45.1 67.7
109 39.5 35.2 52.8

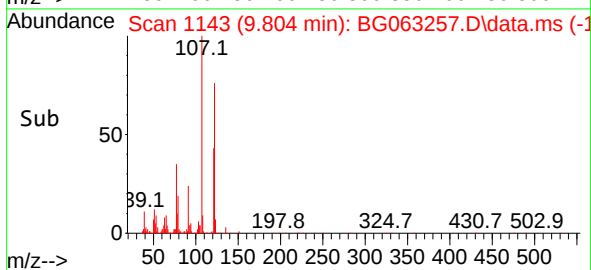
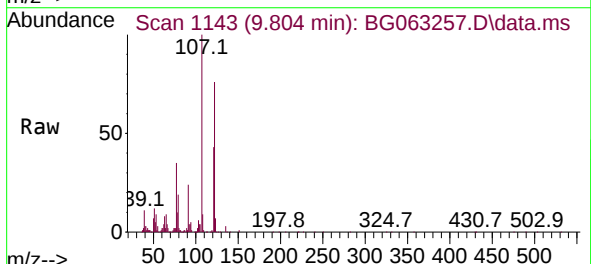
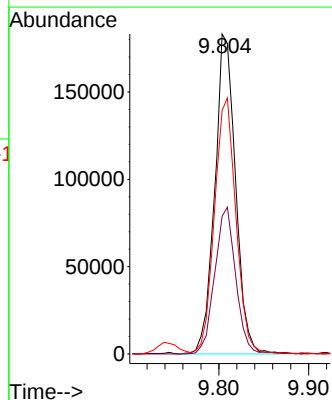
Manual Integrations
APPROVED

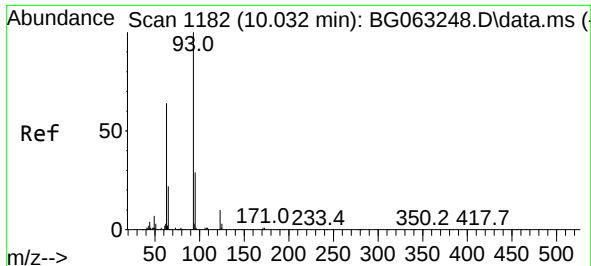
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 26.014 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

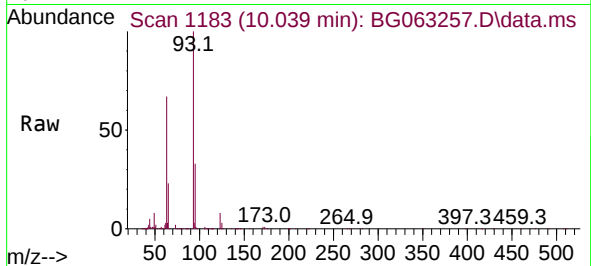
Tgt Ion:107 Resp: 294673
Ion Ratio Lower Upper
107 100
121 43.0 43.2 64.8#
122 76.1 67.2 100.8





#27
Bis(2-Chloroethoxy)methane
Concen: 31.765 ng/ul
RT: 10.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

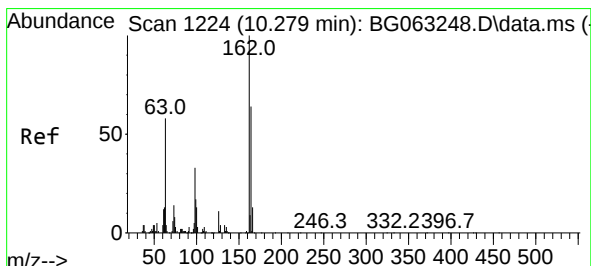
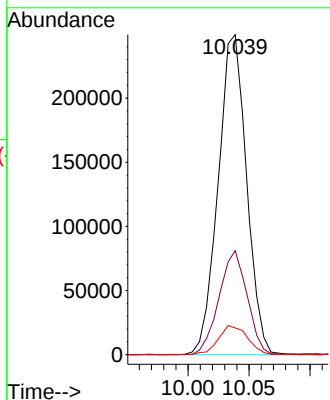
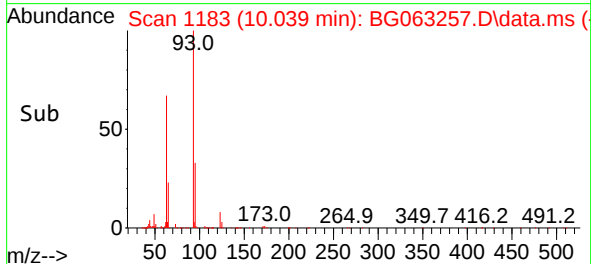
Instrument :
BNA_G
ClientSampleId :
BHK69MS



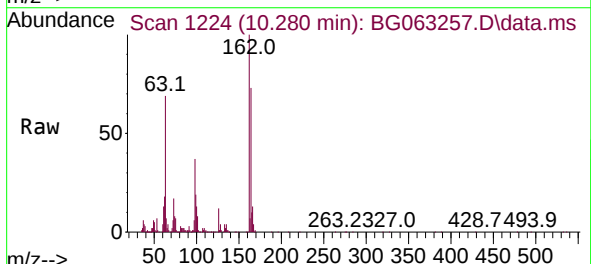
Tgt Ion: 93 Resp: 40505
Ion Ratio Lower Upper
93 100
95 32.5 24.0 36.0
123 8.3 6.4 9.6

Manual Integrations
APPROVED

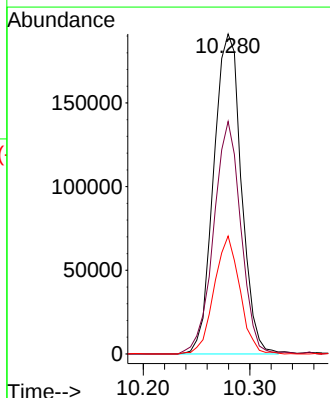
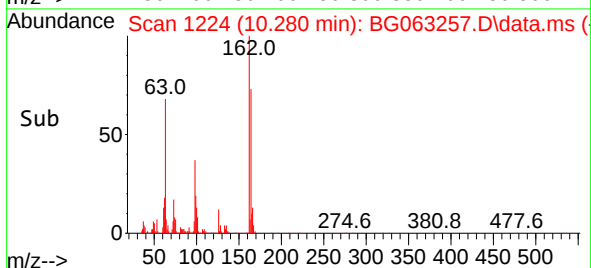
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

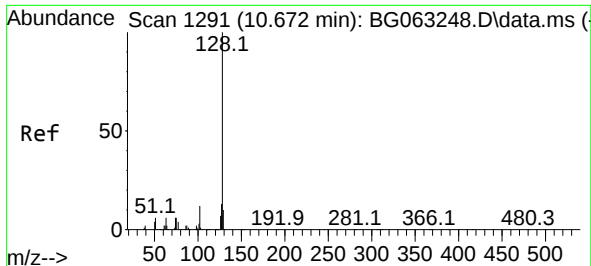


#29
2,4-Dichlorophenol
Concen: 35.453 ng/ul
RT: 10.280 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



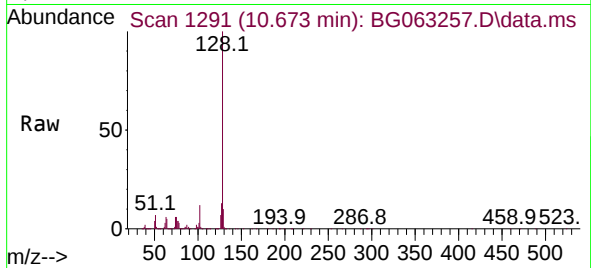
Tgt Ion:162 Resp: 344577
Ion Ratio Lower Upper
162 100
164 72.7 56.2 84.4
98 36.8 24.6 36.8





#30
Naphthalene
Concen: 34.062 ng/ul
RT: 10.673 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

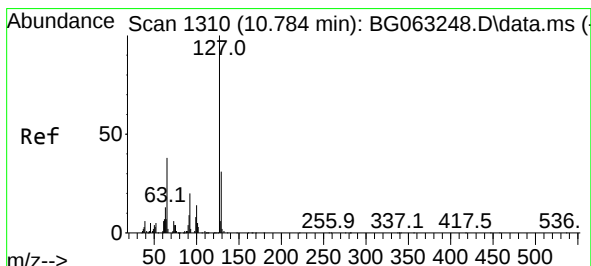
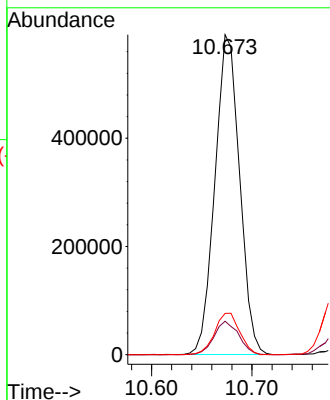
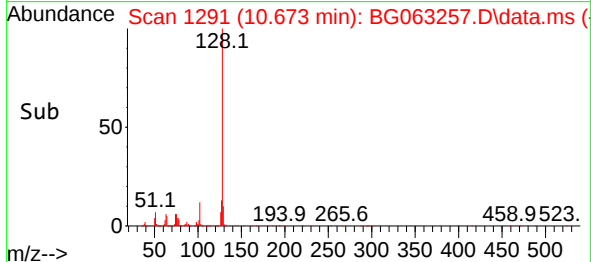
Instrument :
BNA_G
ClientSampleId :
BHK69MS



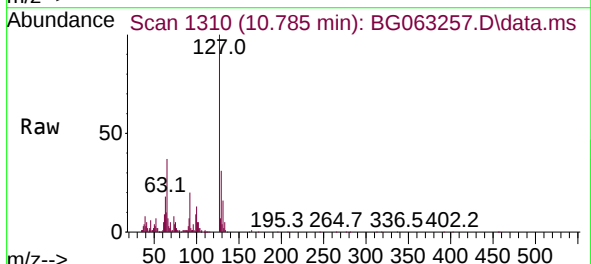
Tgt Ion:128 Resp: 1007679
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 12.9 10.5 15.7

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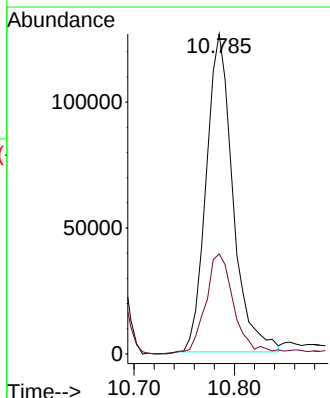
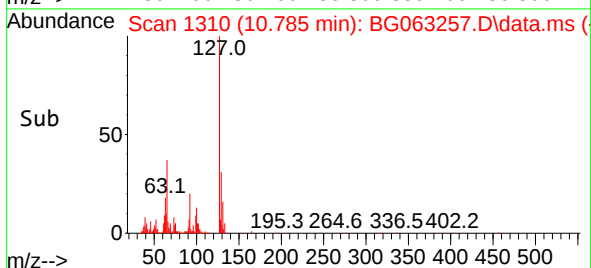
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

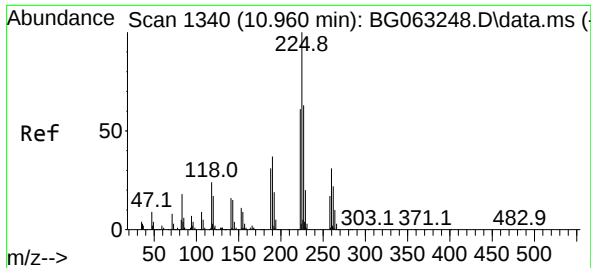


#32
4-Chloroaniline
Concen: 18.144 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



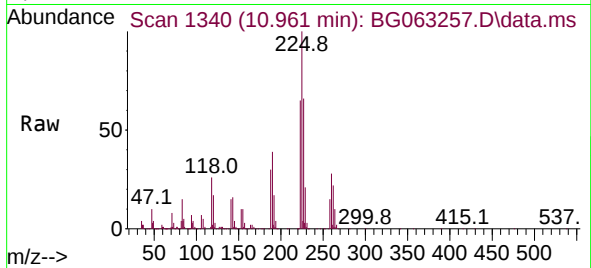
Tgt Ion:127 Resp: 233192
Ion Ratio Lower Upper
127 100
129 31.3 25.7 38.5





#33
Hexachlorobutadiene
Concen: 33.464 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

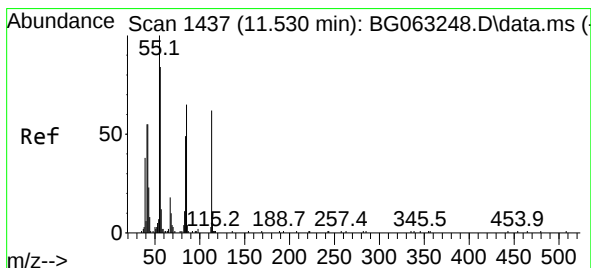
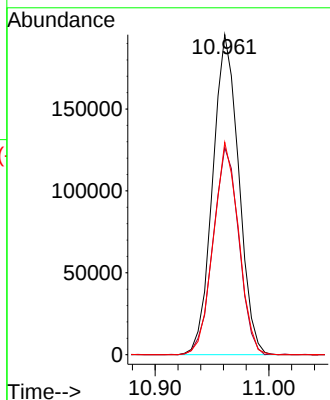
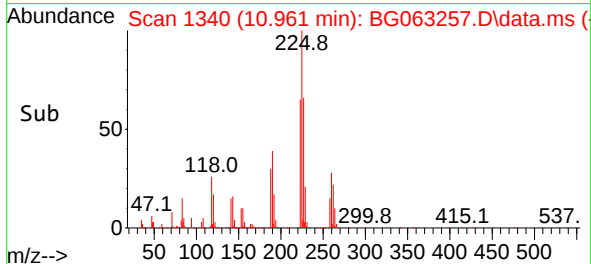
Instrument :
BNA_G
ClientSampleId :
BHK69MS



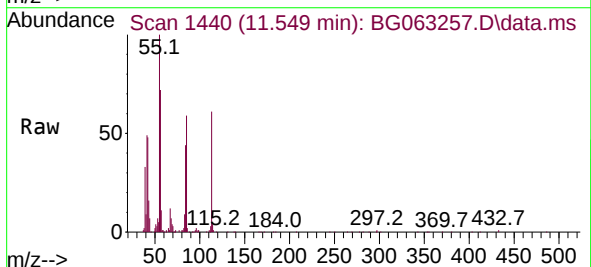
Tgt Ion:225 Resp: 31128
Ion Ratio Lower Upper
225 100
223 64.7 50.5 75.7
227 66.4 48.2 72.2

Manual Integrations
APPROVED

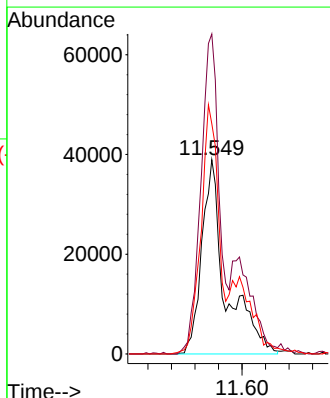
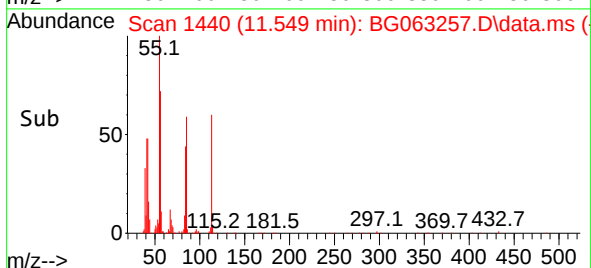
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

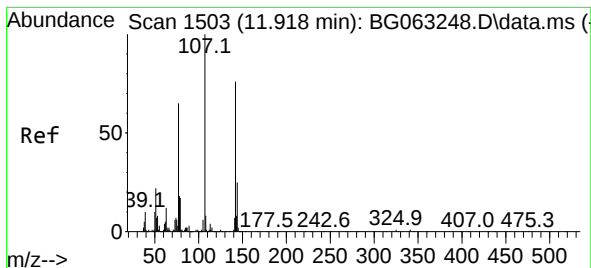


#34
Caprolactam
Concen: 27.228 ng/ul m
RT: 11.549 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



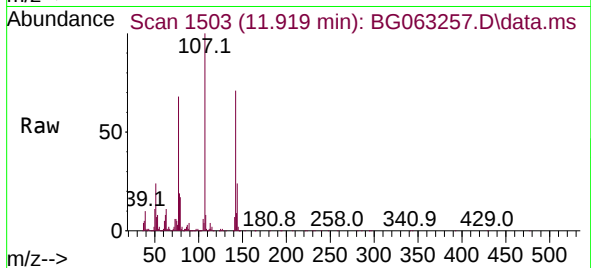
Tgt Ion:113 Resp: 109989
Ion Ratio Lower Upper
113 100
55 164.8 116.9 175.3
56 118.5 84.3 126.5





#35
4-Chloro-3-methylphenol
Concen: 31.559 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

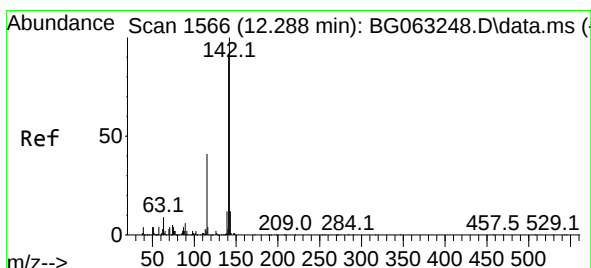
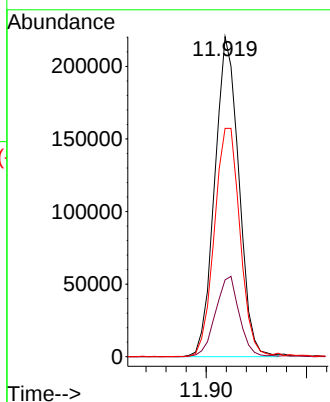
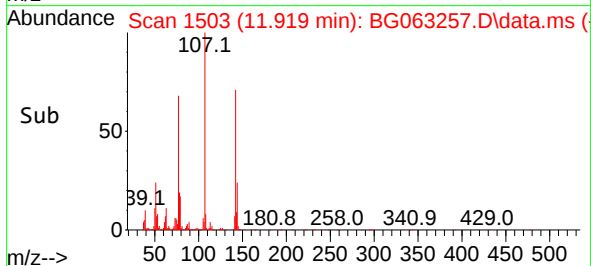
Instrument :
BNA_G
ClientSampleId :
BHK69MS



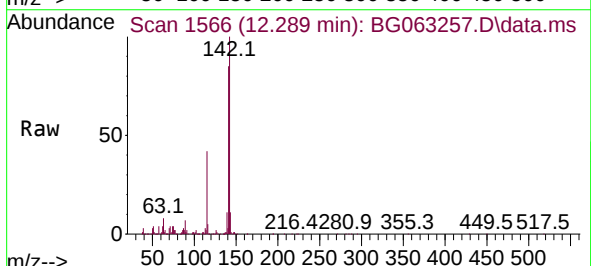
Tgt Ion:107 Resp: 368049
Ion Ratio Lower Upper
107 100
144 24.0 19.5 29.3
142 71.3 64.2 96.4

Manual Integrations
APPROVED

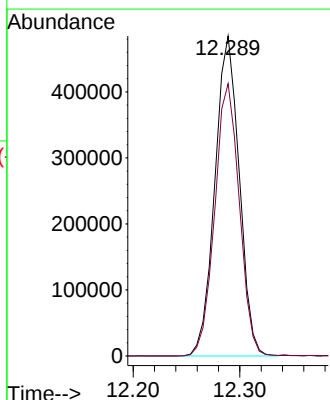
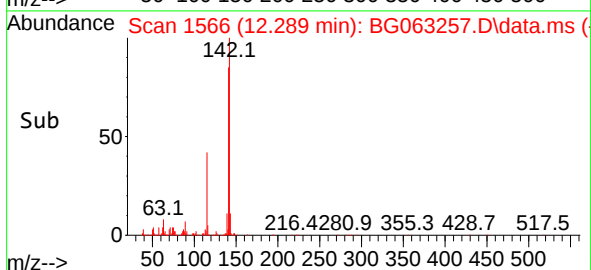
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

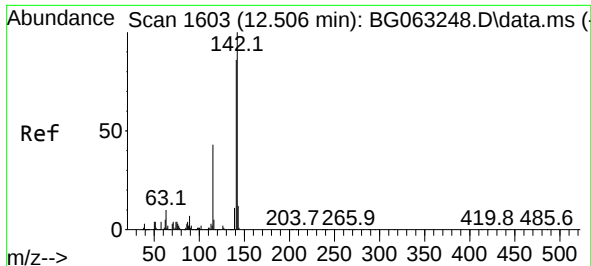


#36
2-Methylnaphthalene
Concen: 32.776 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



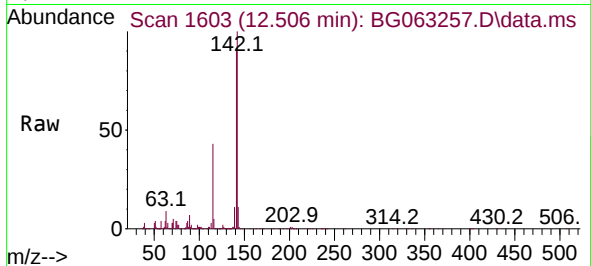
Tgt Ion:142 Resp: 768494
Ion Ratio Lower Upper
142 100
141 85.1 68.3 102.5





#37
1-Methylnaphthalene
Concen: 30.824 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

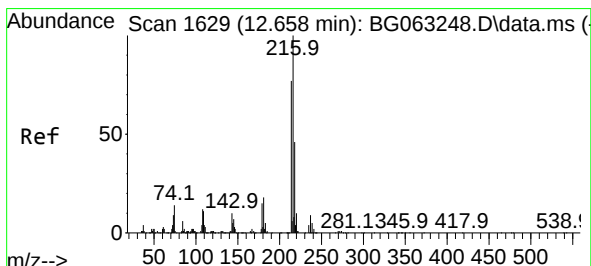
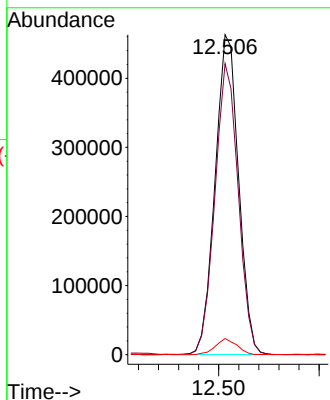
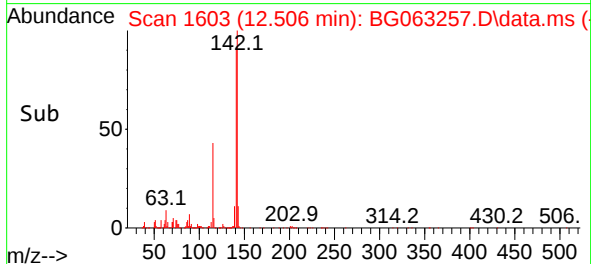
Instrument :
BNA_G
ClientSampleId :
BHK69MS



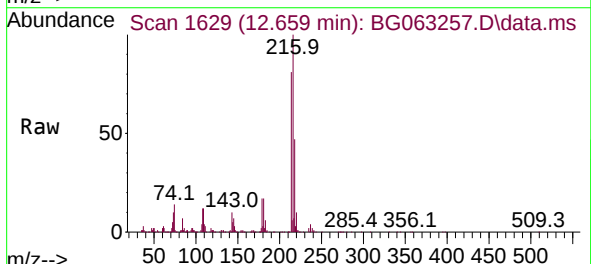
Tgt Ion:142 Resp: 751550
Ion Ratio Lower Upper
142 100
141 90.9 66.4 99.6
116 5.1 3.6 5.4

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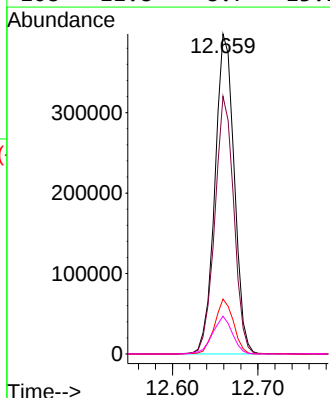
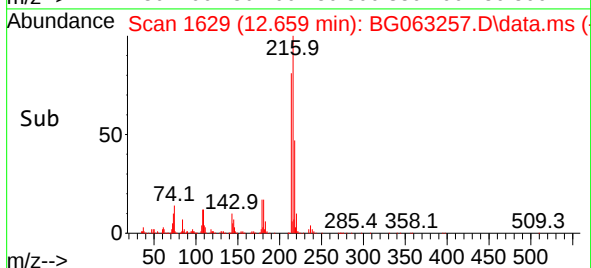
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

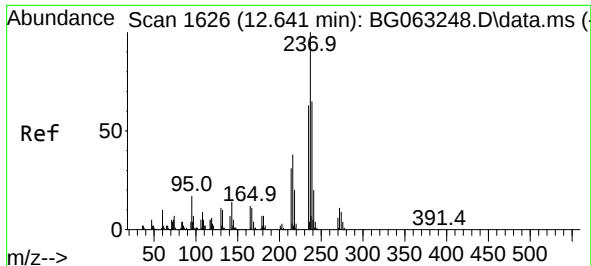


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.838 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



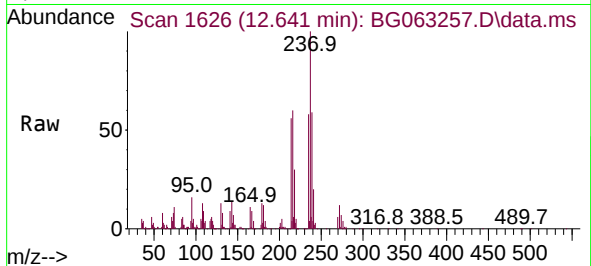
Tgt Ion:216 Resp: 625866
Ion Ratio Lower Upper
216 100
214 80.5 64.1 96.1
179 17.1 13.9 20.9
108 11.8 8.7 13.1





#40
Hexachlorocyclopentadiene
Concen: 16.233 ng/ul
RT: 12.641 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

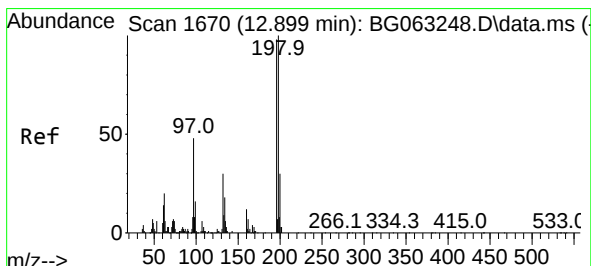
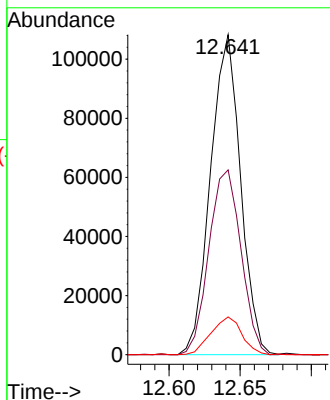
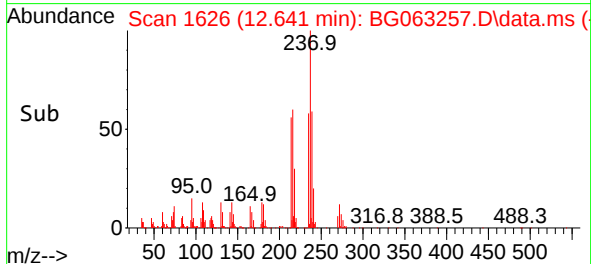
Instrument :
BNA_G
ClientSampleId :
BHK69MS



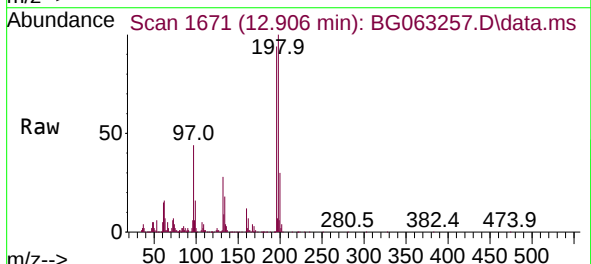
Tgt Ion:237 Resp: 159240
Ion Ratio Lower Upper
237 100
235 57.8 49.5 74.3
272 12.7 8.6 13.0

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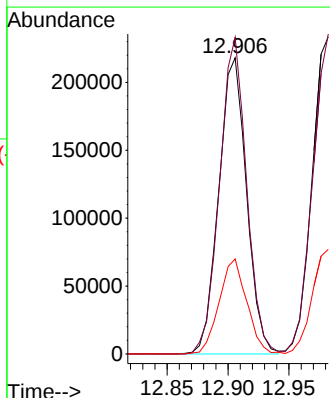
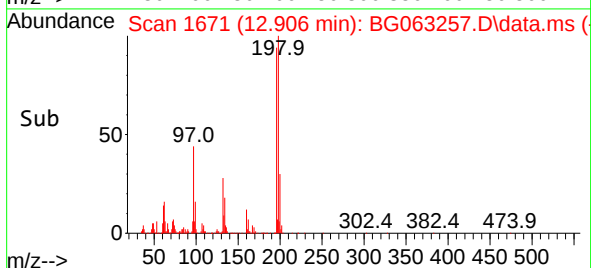
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

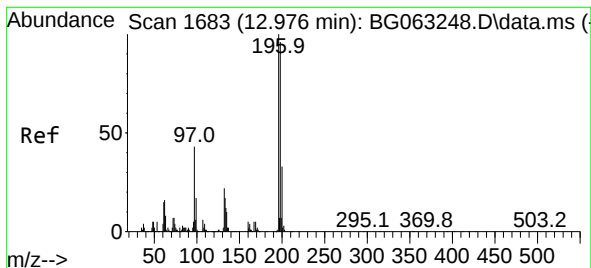


#41
2,4,6-Trichlorophenol
Concen: 35.703 ng/ul
RT: 12.906 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



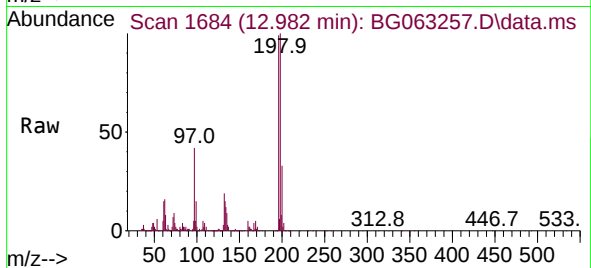
Tgt Ion:196 Resp: 346212
Ion Ratio Lower Upper
196 100
198 106.9 77.9 116.9
200 32.1 27.6 41.4





#42
2,4,5-Trichlorophenol
Concen: 36.228 ng/ul
RT: 12.982 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

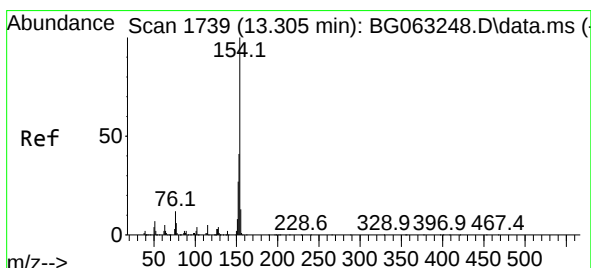
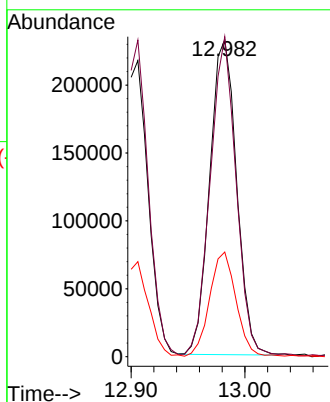
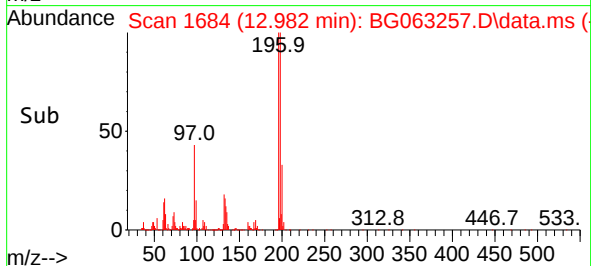
Instrument :
BNA_G
ClientSampleId :
BHK69MS



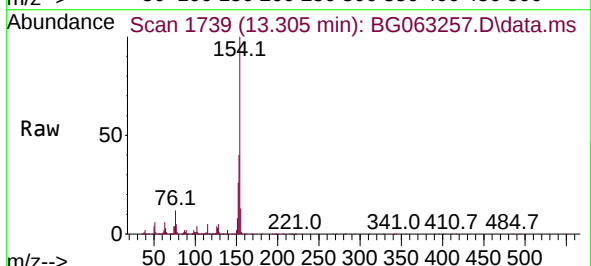
Tgt Ion:196 Resp: 380950
Ion Ratio Lower Upper
196 100
198 100.9 74.0 111.0
200 33.0 22.9 34.3

Manual Integrations
APPROVED

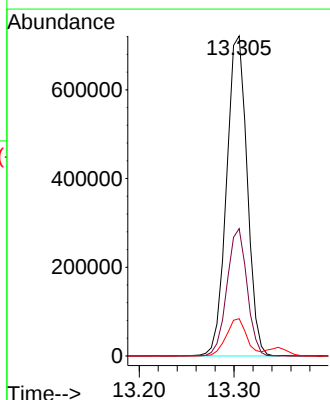
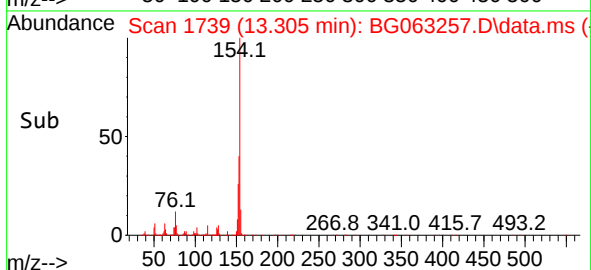
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

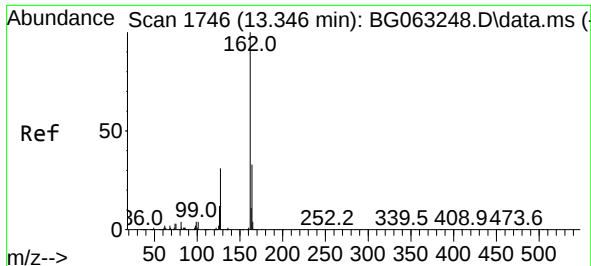


#43
1,1'-Biphenyl
Concen: 33.799 ng/ul
RT: 13.305 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



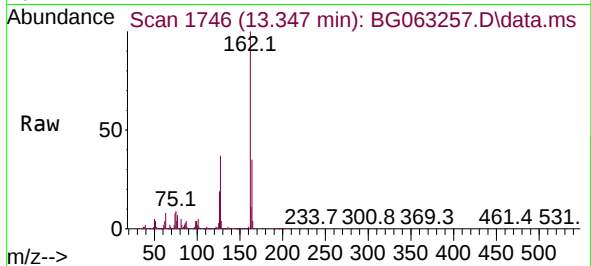
Tgt Ion:154 Resp: 1091805
Ion Ratio Lower Upper
154 100
153 39.8 30.7 46.1
76 11.7 8.6 13.0





#44
2-Chloronaphthalene
Concen: 34.003 ng/ul
RT: 13.347 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

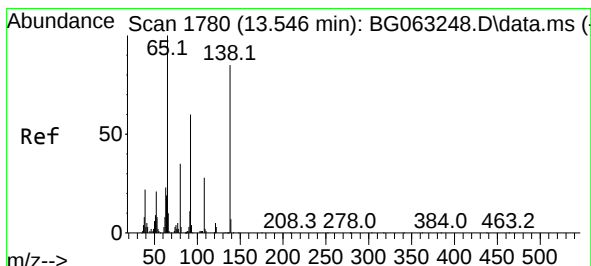
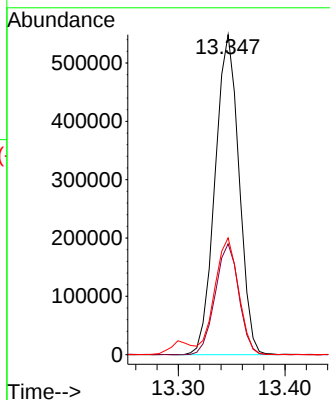
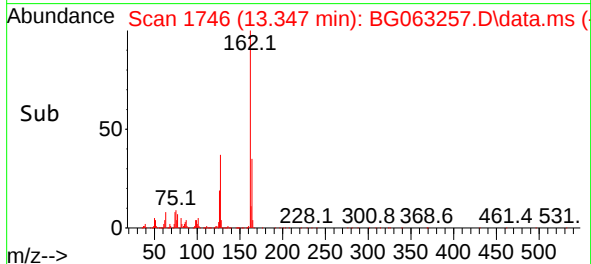
Instrument :
BNA_G
ClientSampleId :
BHK69MS



Tgt Ion:162 Resp: 85511
Ion Ratio Lower Upper
162 100
164 34.6 26.3 39.5
127 36.5 29.8 44.8

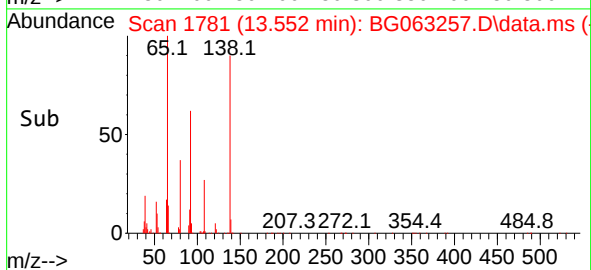
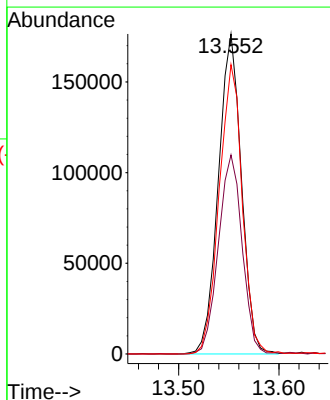
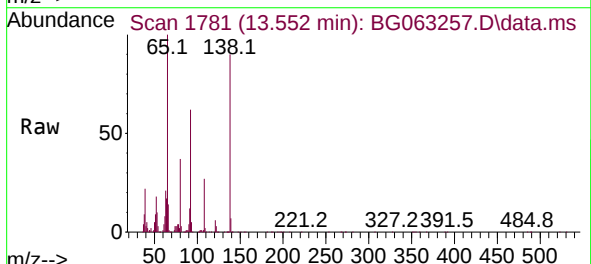
Manual Integrations
APPROVED

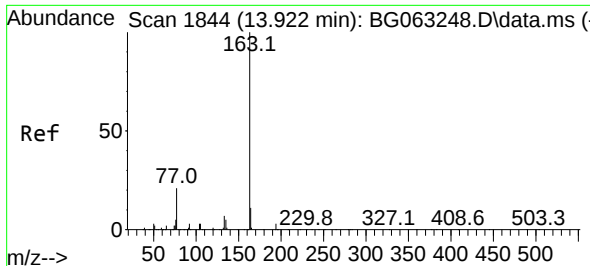
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#45
2-Nitroaniline
Concen: 32.696 ng/ul
RT: 13.552 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

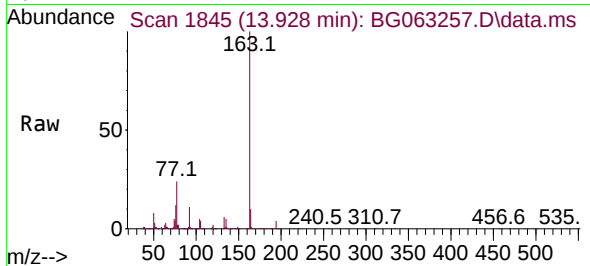
Tgt Ion: 65 Resp: 280488
Ion Ratio Lower Upper
65 100
92 62.2 46.3 69.5
138 90.4 75.3 112.9





#47
Dimethylphthalate
Concen: 28.366 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

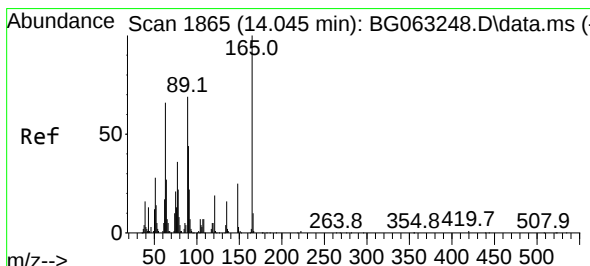
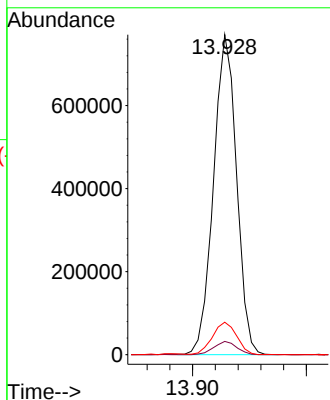
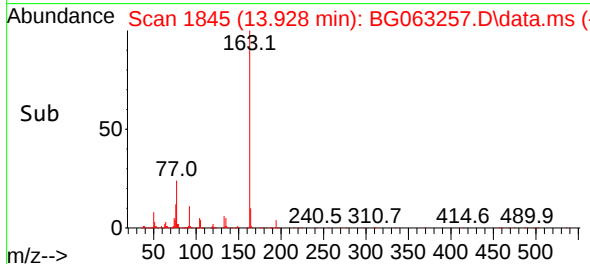
Instrument :
BNA_G
ClientSampleId :
BHK69MS



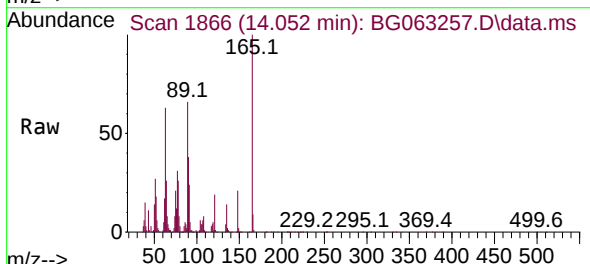
Tgt Ion:163 Resp: 108573
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 10.1 8.6 13.0

Manual Integrations
APPROVED

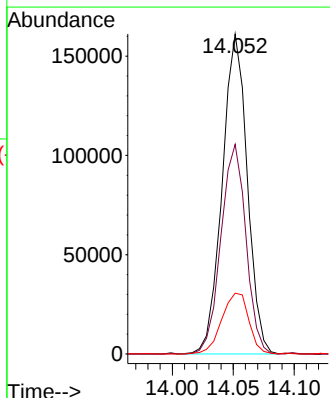
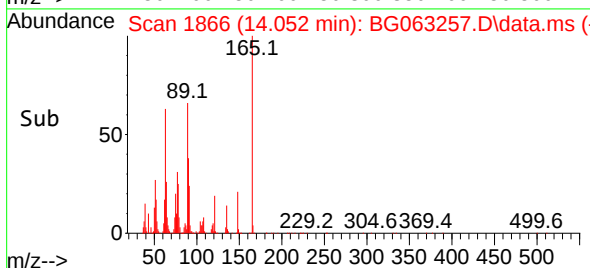
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

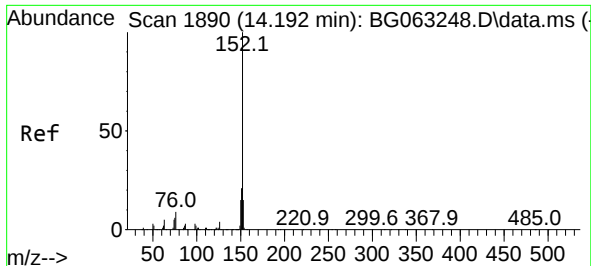


#48
2,6-Dinitrotoluene
Concen: 31.517 ng/ul
RT: 14.052 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



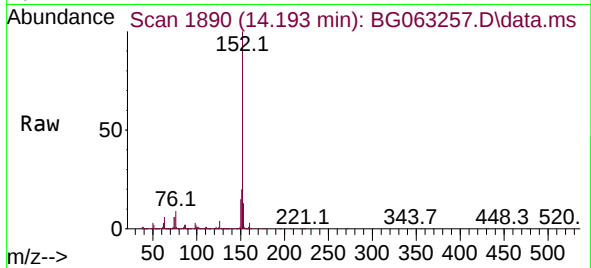
Tgt Ion:165 Resp: 230846
Ion Ratio Lower Upper
165 100
89 65.5 51.0 76.4
121 19.0 17.3 25.9





#50
Acenaphthylene
Concen: 33.582 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

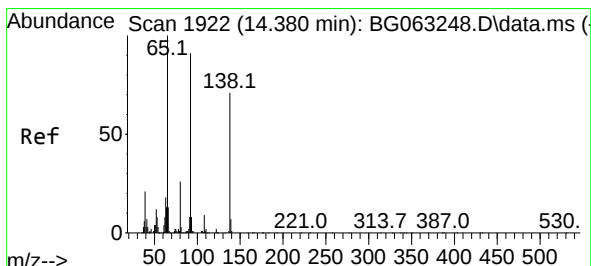
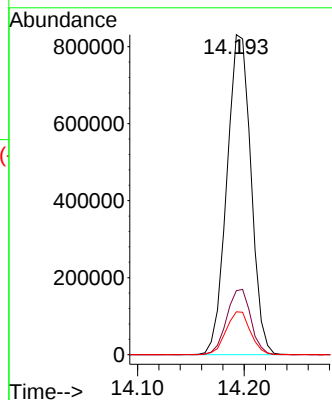
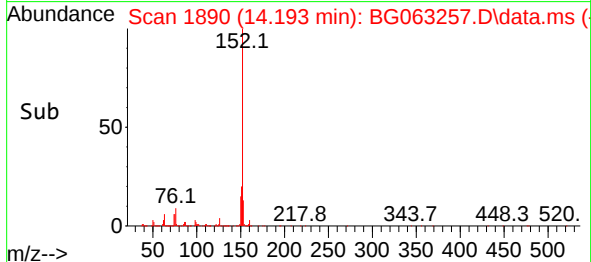
Instrument : BNA_G
ClientSampleId : BHK69MS



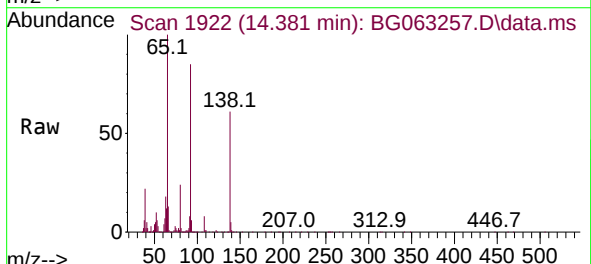
Tgt Ion:152 Resp: 1307040
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.4 9.3 13.9

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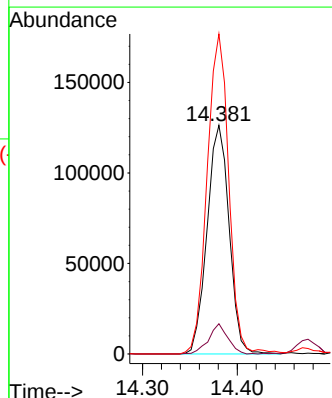
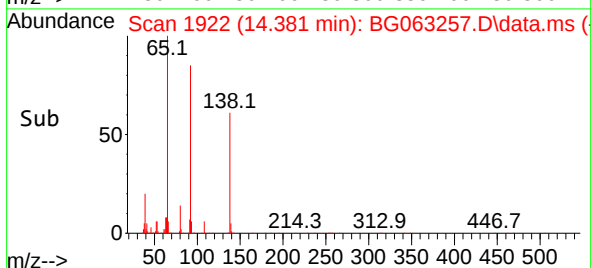
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

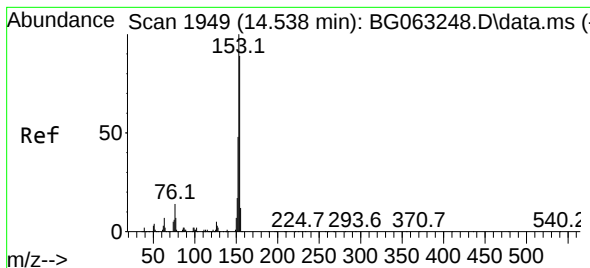


#51
3-Nitroaniline
Concen: 31.879 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



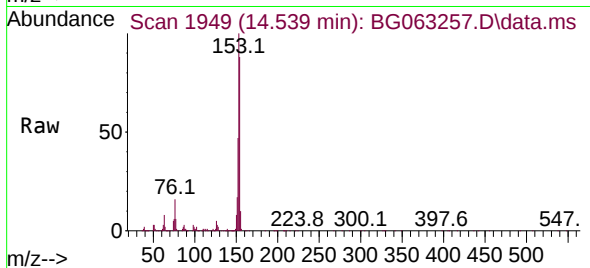
Tgt Ion:138 Resp: 203810
Ion Ratio Lower Upper
138 100
108 13.2 9.0 13.6
92 140.0 105.4 158.0





#52
Acenaphthene
Concen: 33.489 ng/ul
RT: 14.539 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

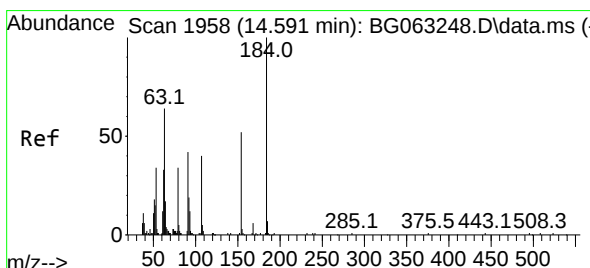
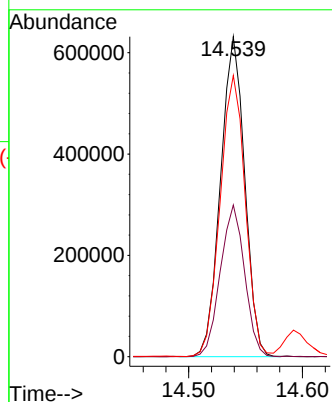
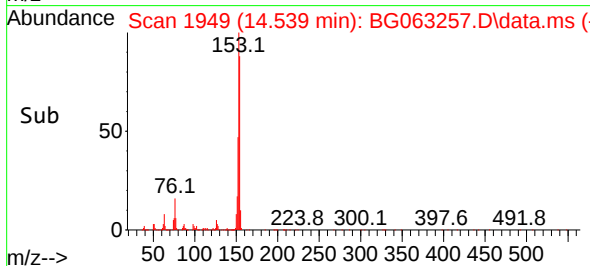
Instrument :
BNA_G
ClientSampleId :
BHK69MS



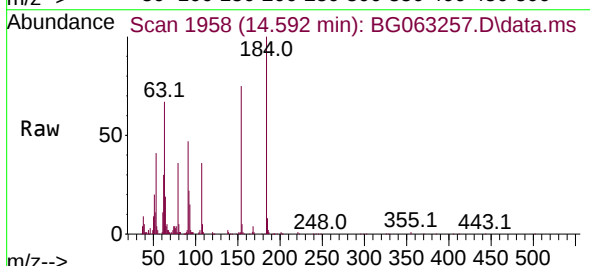
Tgt Ion:153 Resp: 932894
Ion Ratio Lower Upper
153 100
152 47.4 37.8 56.6
154 87.9 71.9 107.9

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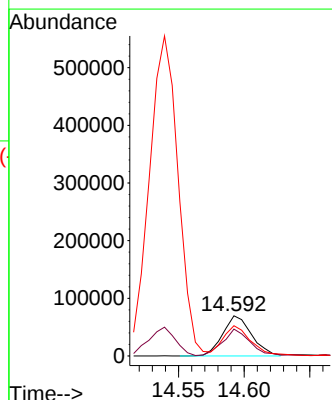
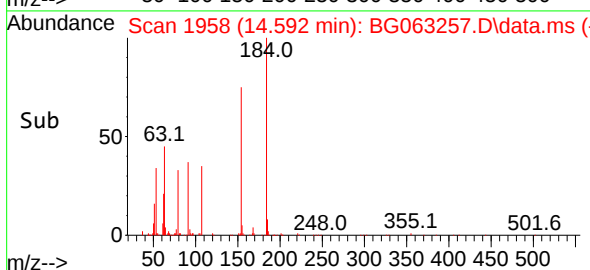
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

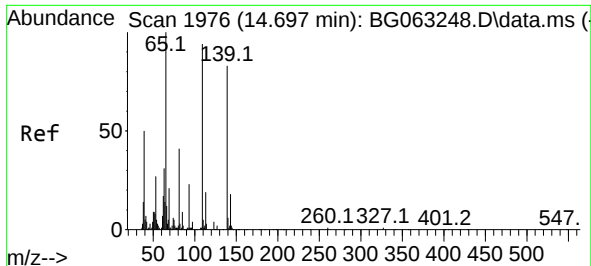


#53
2,4-Dinitrophenol
Concen: 22.098 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



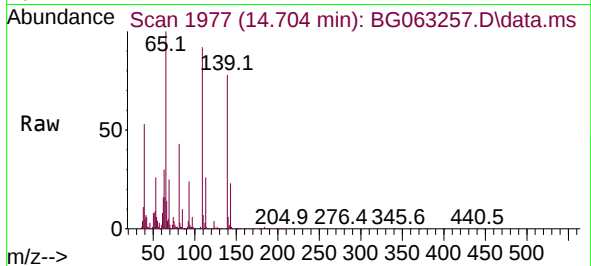
Tgt Ion:184 Resp: 106709
Ion Ratio Lower Upper
184 100
63 66.8 58.0 87.0
154 75.3 61.1 91.7





#55
4-Nitrophenol
Concen: 27.528 ng/ul
RT: 14.704 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

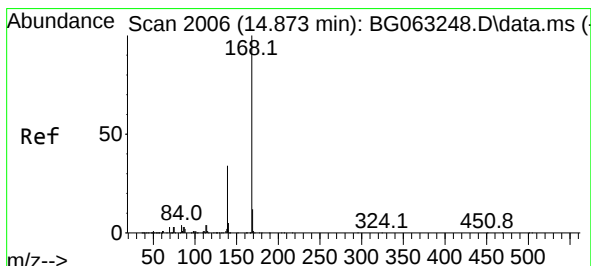
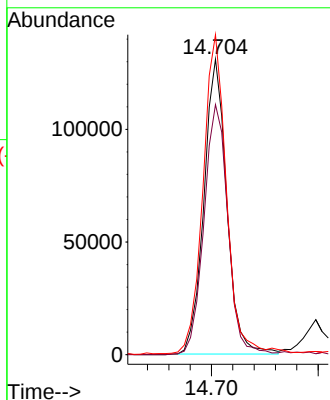
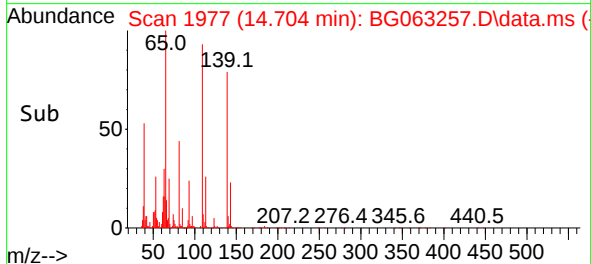
Instrument :
BNA_G
ClientSampleId :
BHK69MS



Tgt Ion:109 Resp: 195544
Ion Ratio Lower Upper
109 100
139 84.6 69.0 103.4
65 108.3 83.0 124.4

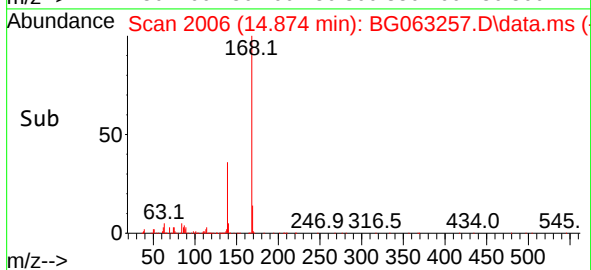
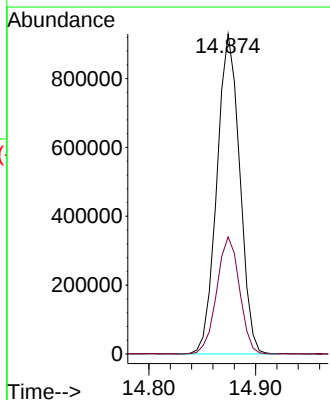
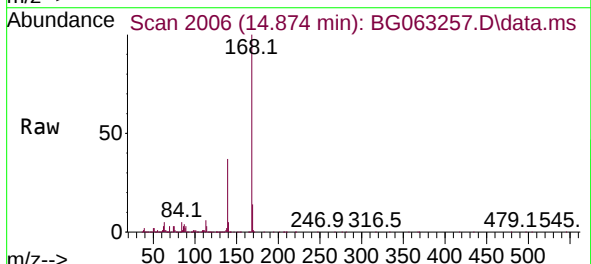
Manual Integrations
APPROVED

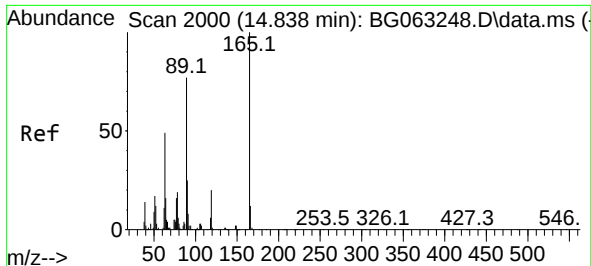
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 32.423 ng/ul
RT: 14.874 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

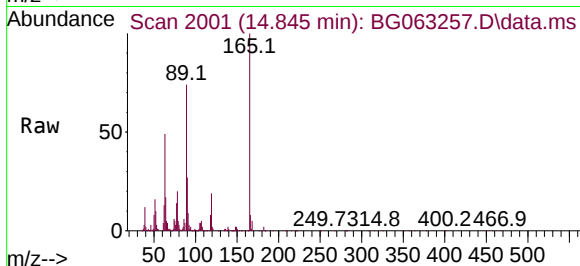
Tgt Ion:168 Resp: 1382583
Ion Ratio Lower Upper
168 100
139 36.6 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 29.565 ng/ul
RT: 14.845 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

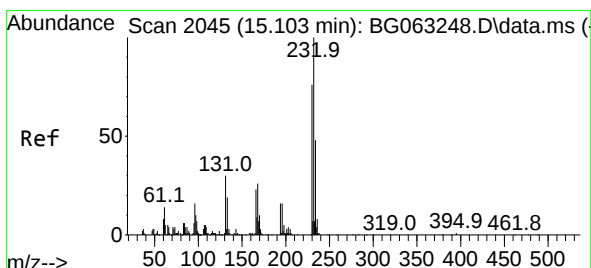
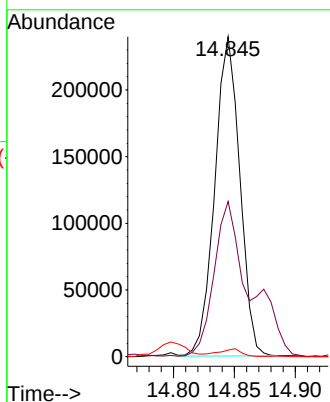
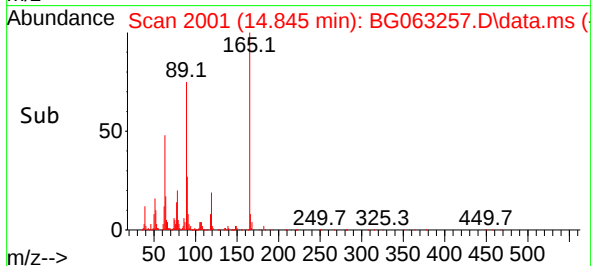
Instrument :
BNA_G
ClientSampleId :
BHK69MS



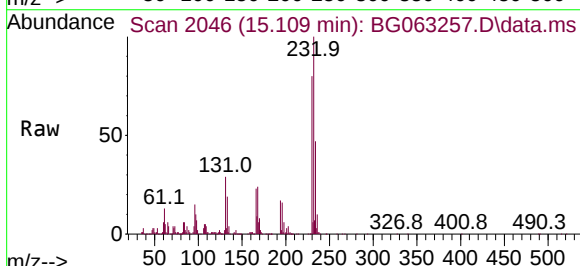
Tgt Ion:165 Resp: 342490
Ion Ratio Lower Upper
165 100
63 48.5 37.6 56.4
182 2.1 1.8 2.6

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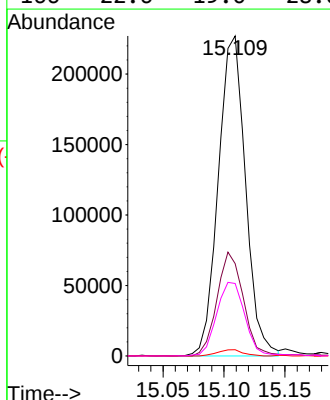
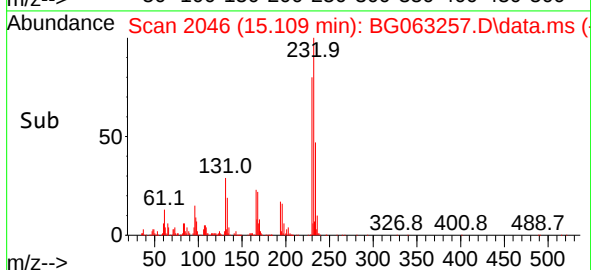
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

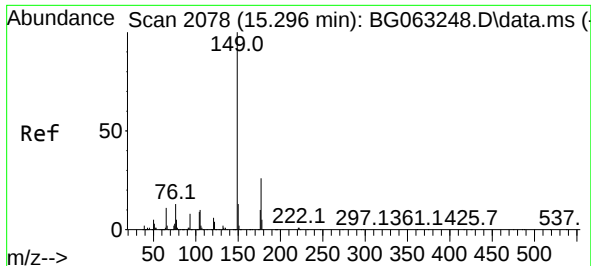


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.381 ng/ul
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



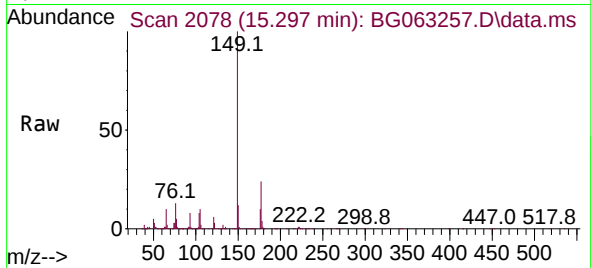
Tgt Ion:232 Resp: 352643
Ion Ratio Lower Upper
232 100
131 28.9 22.6 34.0
130 2.0 0.0 0.0#
166 22.6 19.0 28.6





#59
Diethylphthalate
Concen: 27.573 ng/ul
RT: 15.297 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

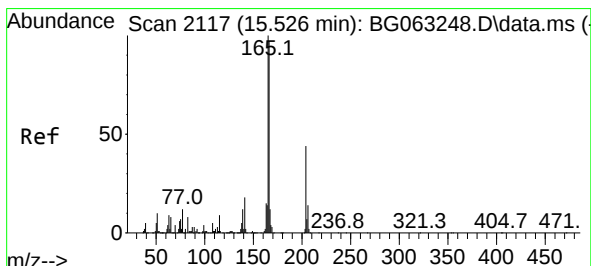
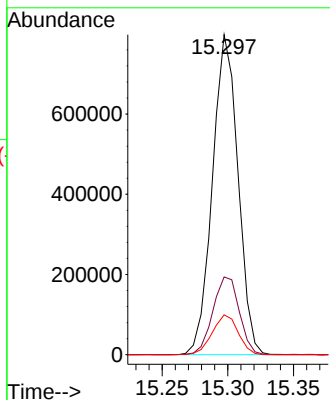
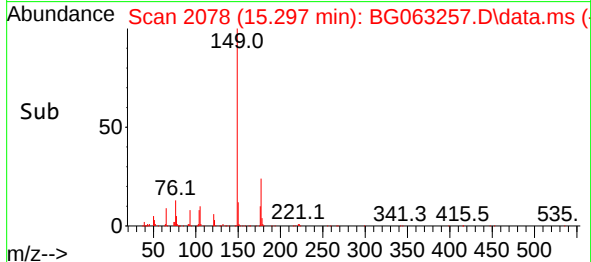
Instrument :
BNA_G
ClientSampleId :
BHK69MS



Tgt Ion:149 Resp: 108201
Ion Ratio Lower Upper
149 100
177 24.3 19.6 29.4
150 12.4 10.0 15.0

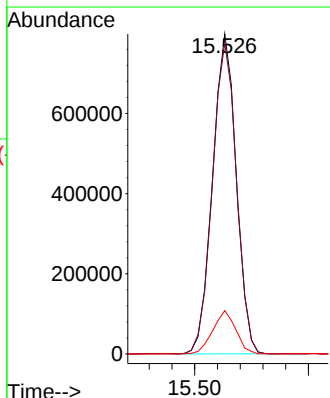
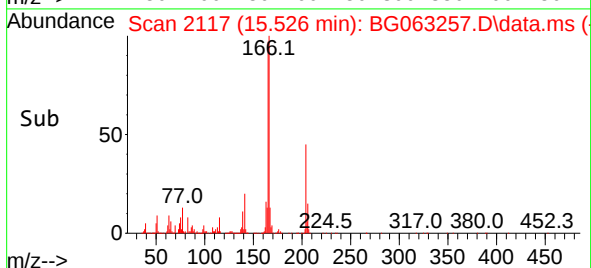
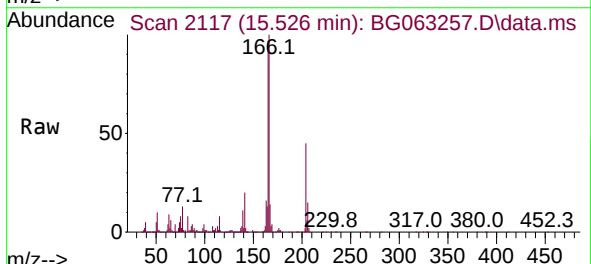
Manual Integrations
APPROVED

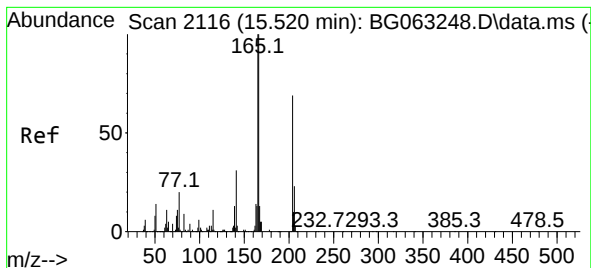
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 31.975 ng/ul
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

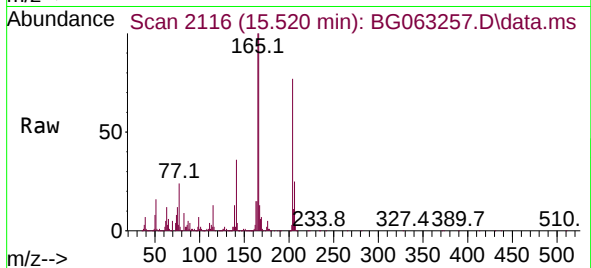
Tgt Ion:166 Resp: 1153980
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.5 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 30.822 ng/ul
RT: 15.520 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

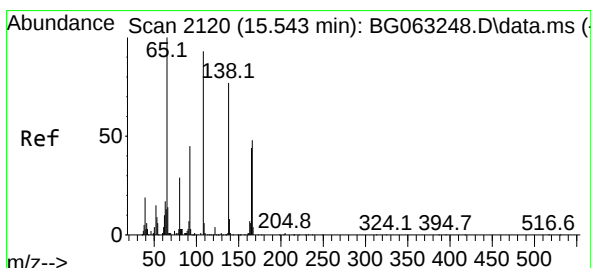
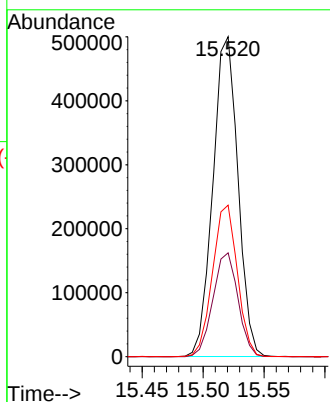
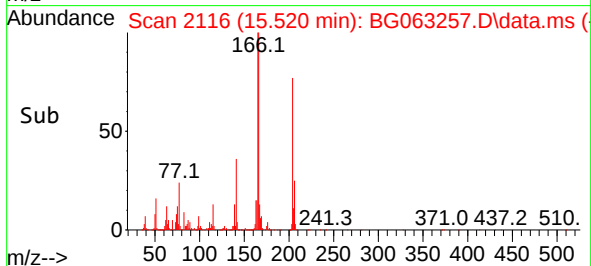
Instrument :
BNA_G
ClientSampleId :
BHK69MS



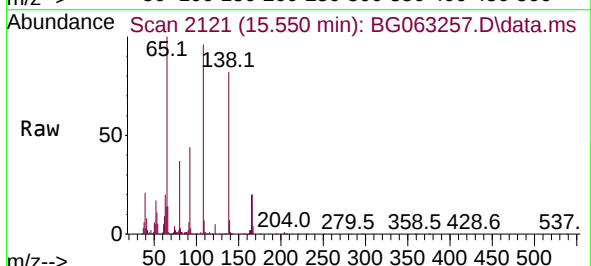
Tgt Ion:204 Resp: 71489
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 47.4 35.3 52.9

Manual Integrations
APPROVED

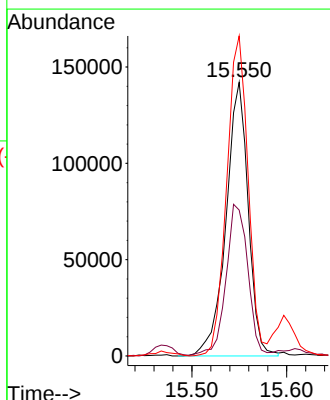
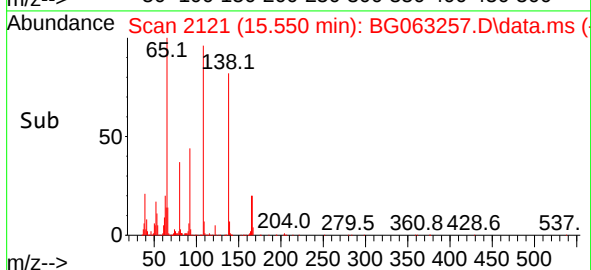
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

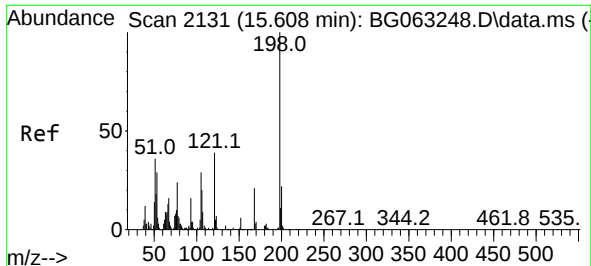


#63
4-Nitroaniline
Concen: 35.683 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



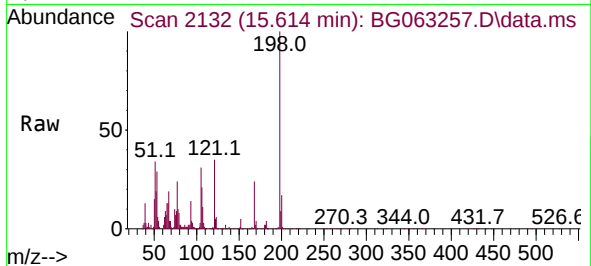
Tgt Ion:138 Resp: 230893
Ion Ratio Lower Upper
138 100
92 53.3 49.7 74.5
108 116.9 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 27.608 ng/ul
RT: 15.614 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

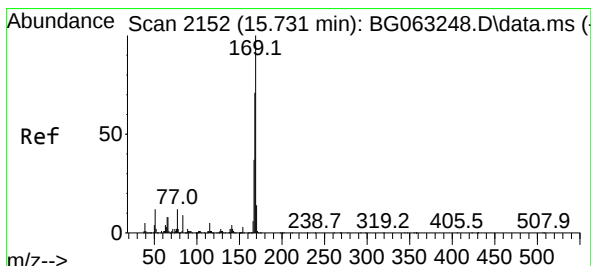
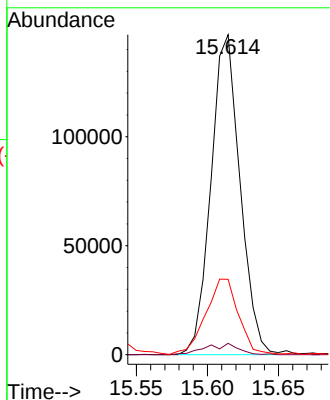
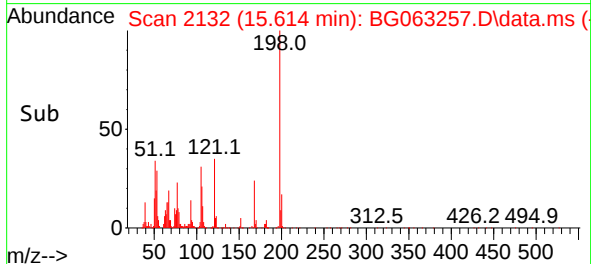
Instrument :
BNA_G
ClientSampleId :
BHK69MS



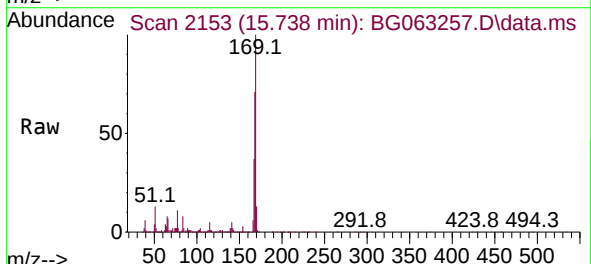
Tgt Ion:198 Resp: 20921
Ion Ratio Lower Upper
198 100
182 3.6 2.8 4.2
77 23.6 18.9 28.3

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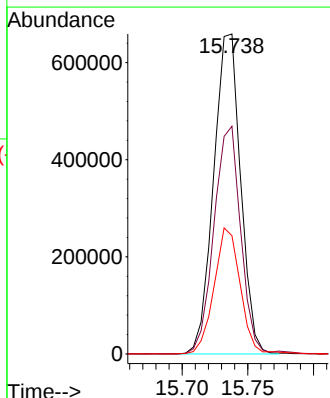
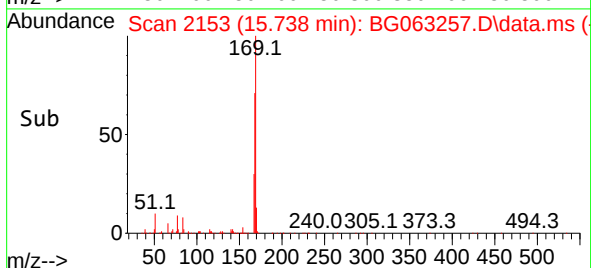
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

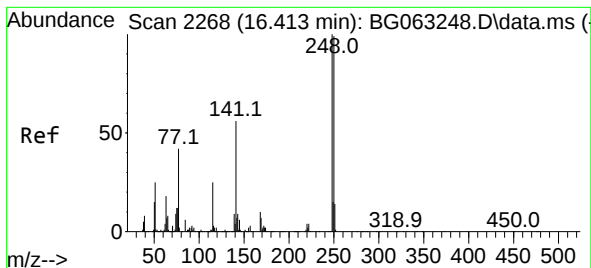


#67
N-Nitrosodiphenylamine
Concen: 36.360 ng/ul
RT: 15.738 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



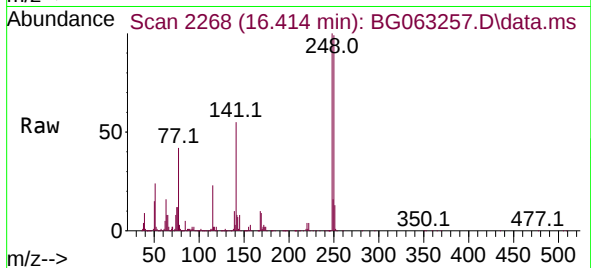
Tgt Ion:169 Resp: 942418
Ion Ratio Lower Upper
169 100
168 71.1 55.7 83.5
167 37.0 32.2 48.2





#68
4-Bromophenyl-phenylether
Concen: 36.210 ng/ul
RT: 16.414 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

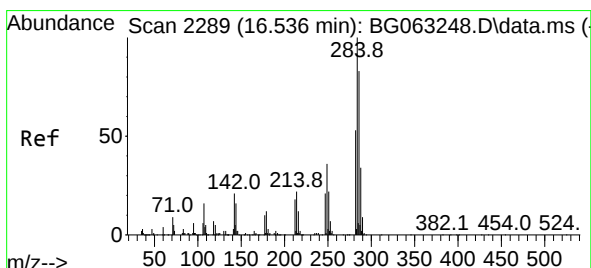
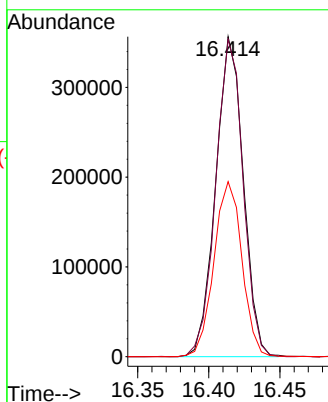
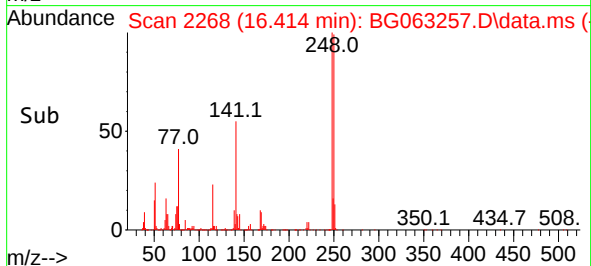
Instrument :
BNA_G
ClientSampleId :
BHK69MS



Tgt Ion:248 Resp: 480958
Ion Ratio Lower Upper
248 100
250 99.2 76.9 115.3
141 54.7 41.3 61.9

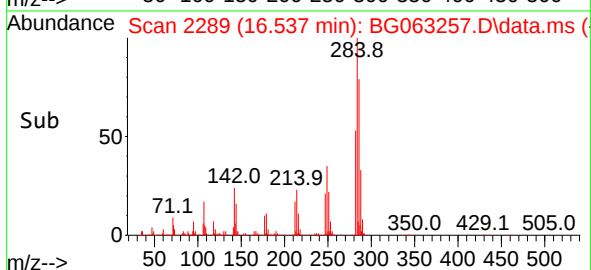
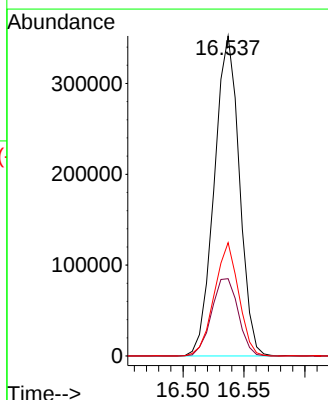
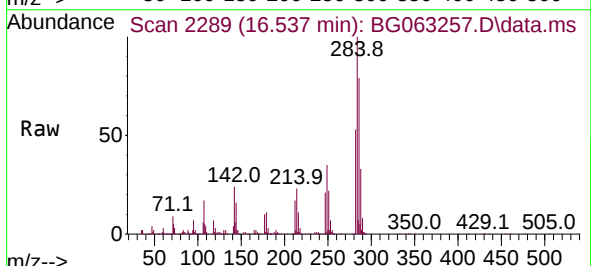
Manual Integrations
APPROVED

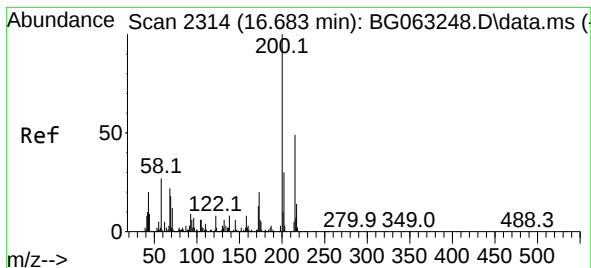
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#69
Hexachlorobenzene
Concen: 35.694 ng/ul
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

Tgt Ion:284 Resp: 505062
Ion Ratio Lower Upper
284 100
142 24.1 18.9 28.3
249 35.4 27.6 41.4





#70

Atrazine

Concen: 31.945 ng/ul

RT: 16.690 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Instrument :

BNA_G

ClientSampleId :

BHK69MS

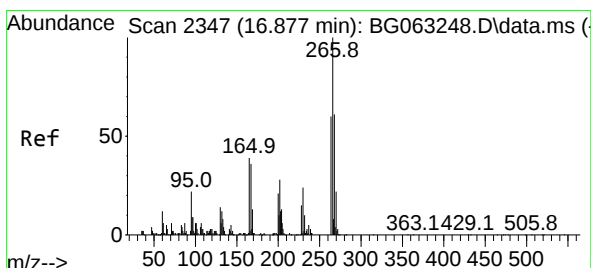
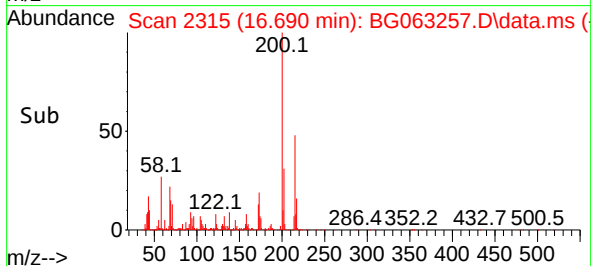
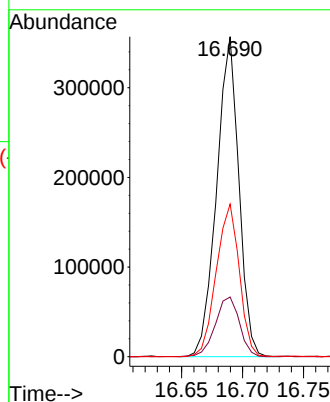
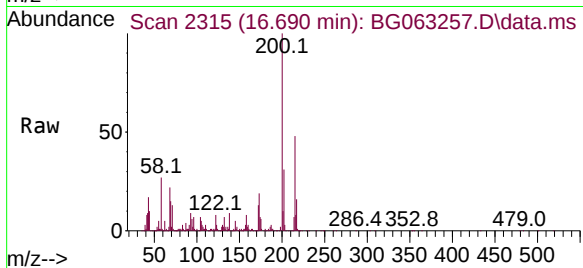
Tgt Ion:200 Resp: 45295
 Ion Ratio Lower Upper
 200 100
 173 18.7 18.6 27.8
 215 47.7 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 34.922 ng/ul

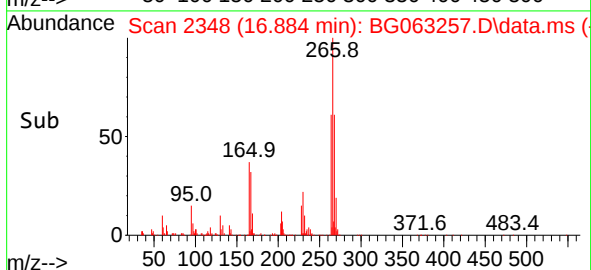
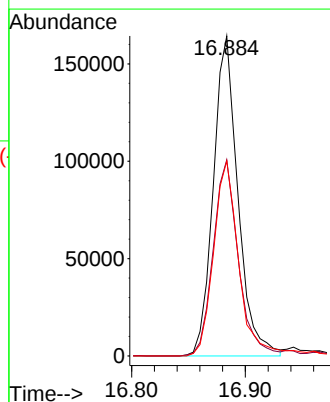
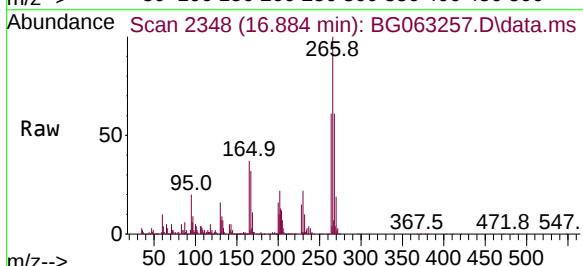
RT: 16.884 min Scan# 2348

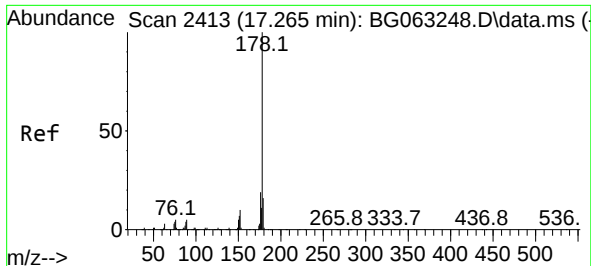
Delta R.T. 0.000 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

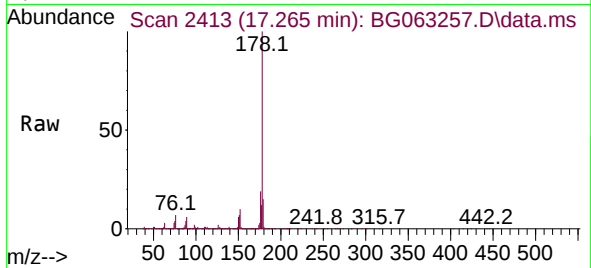
Tgt Ion:266 Resp: 247731
 Ion Ratio Lower Upper
 266 100
 264 61.3 46.4 69.6
 268 61.0 53.2 79.8





#72
Phenanthrene
Concen: 34.688 ng/ul
RT: 17.265 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

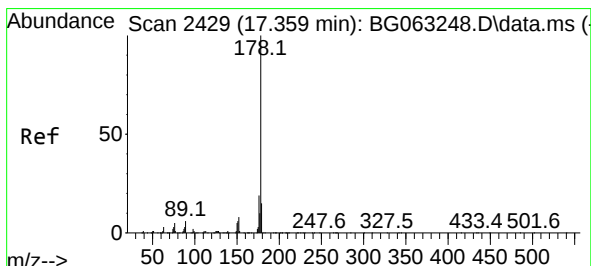
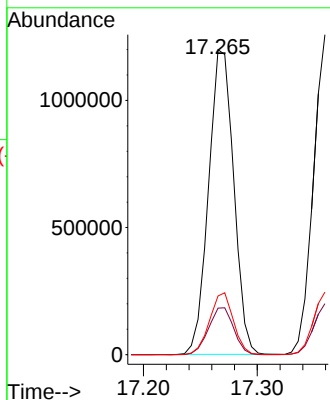
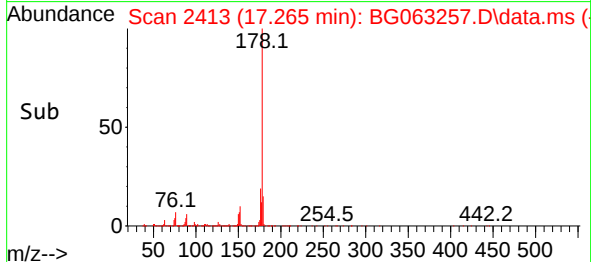
Instrument :
BNA_G
ClientSampleId :
BHK69MS



Tgt Ion:178 Resp: 1841372
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.3 16.0 24.0

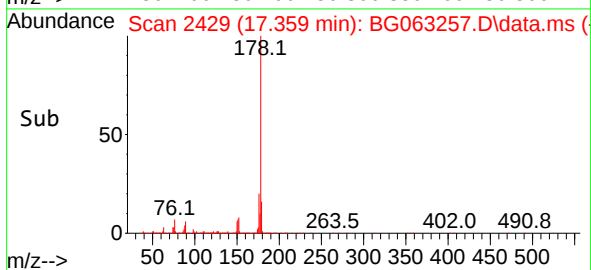
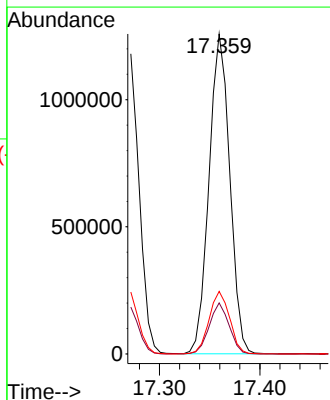
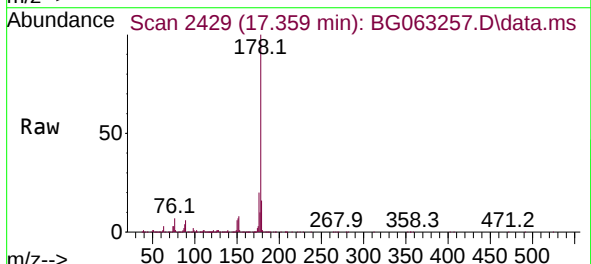
Manual Integrations
APPROVED

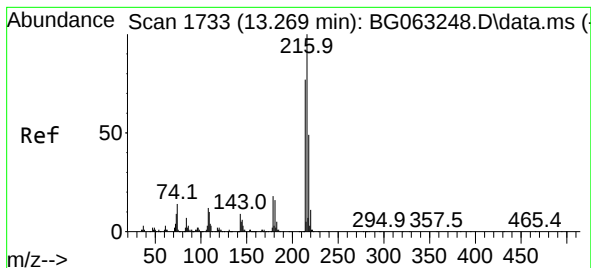
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 33.326 ng/ul
RT: 17.359 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

Tgt Ion:178 Resp: 1812280
Ion Ratio Lower Upper
178 100
179 16.0 13.7 20.5
176 19.6 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 41.675 ng/ul

RT: 13.270 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Instrument :

BNA_G

ClientSampleId :

BHK69MS

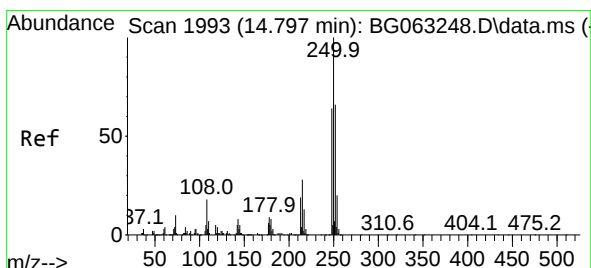
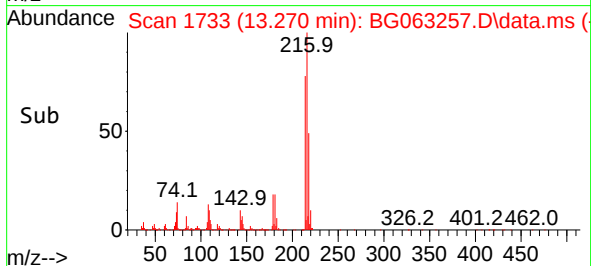
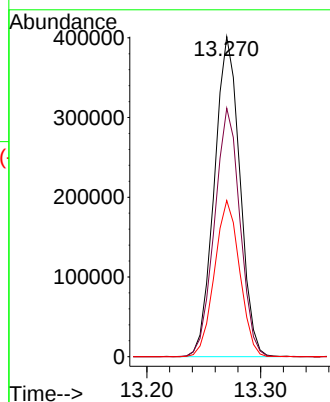
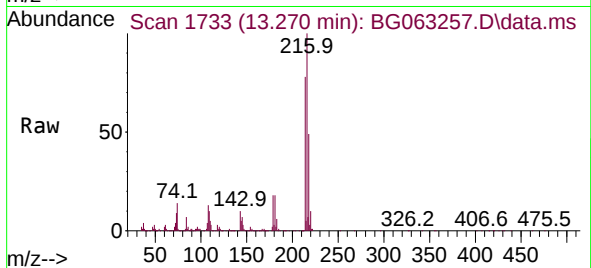
Tgt Ion:	216	Resp:	626130
Ion Ratio	Lower	Upper	
216	100		
214	77.7	60.4	90.6
218	48.8	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#76

Pentachlorobenzene

Concen: 38.839 ng/ul

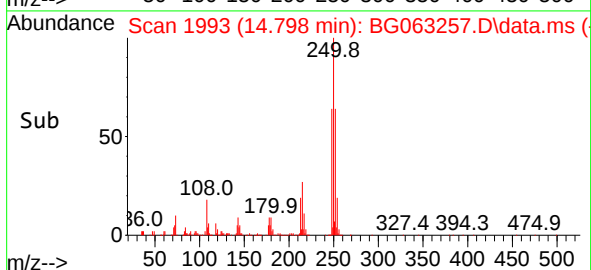
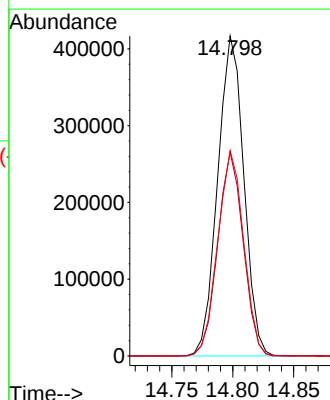
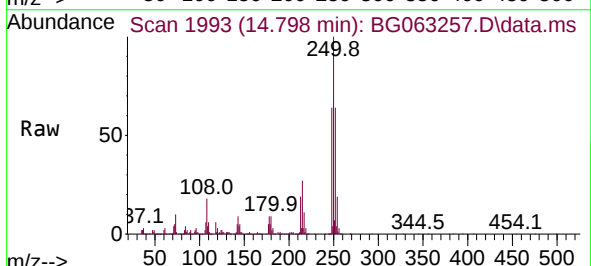
RT: 14.798 min Scan# 1993

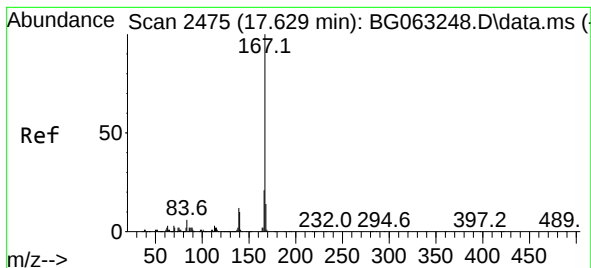
Delta R.T. 0.000 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Tgt Ion:	250	Resp:	622265
Ion Ratio	Lower	Upper	
250	100		
248	63.7	51.7	77.5
252	64.1	47.8	71.6





#77

Carbazole

Concen: 33.754 ng/ul

RT: 17.630 min Scan# 2475

Delta R.T. 0.000 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Instrument :

BNA_G

ClientSampleId :

BHK69MS

Tgt Ion:167 Resp: 152396

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

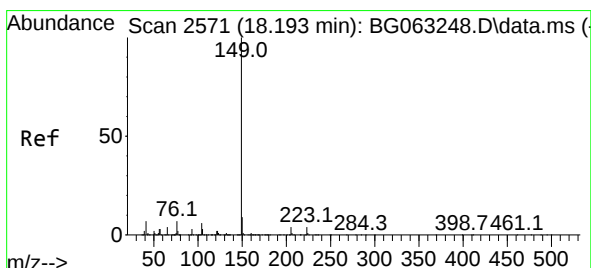
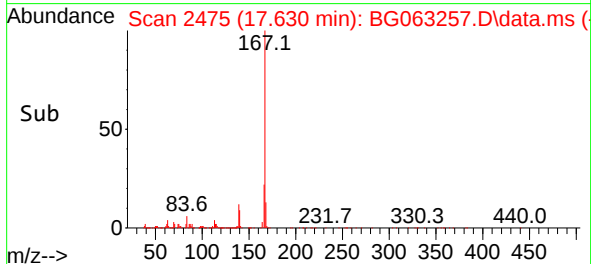
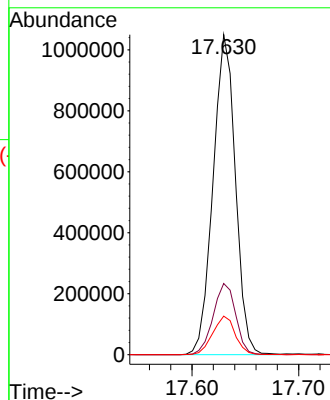
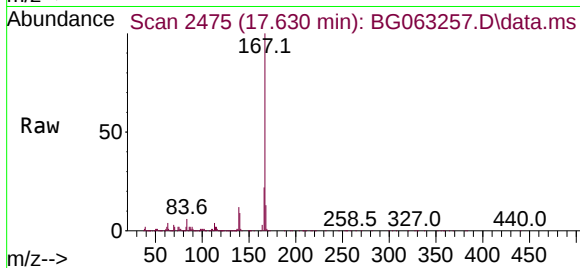
139 12.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#78

Di-n-butylphthalate

Concen: 33.427 ng/ul

RT: 18.194 min Scan# 2571

Delta R.T. 0.000 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

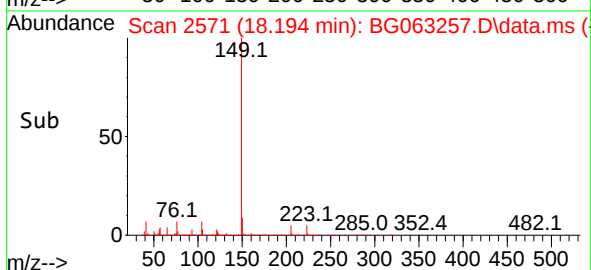
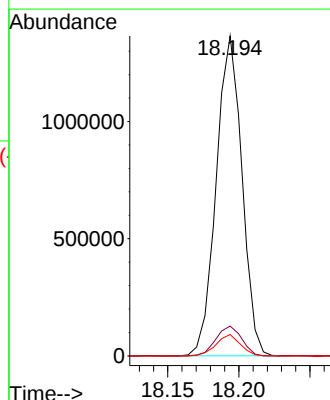
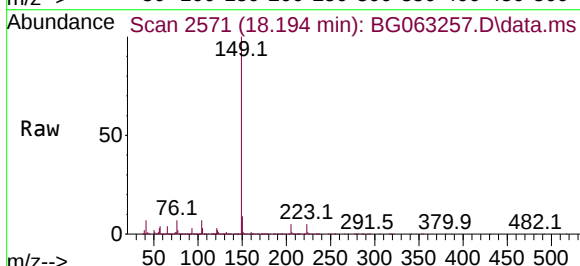
Tgt Ion:149 Resp: 1716691

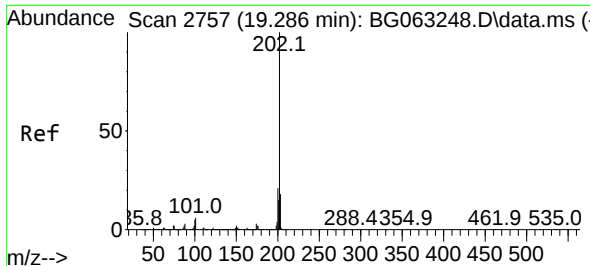
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

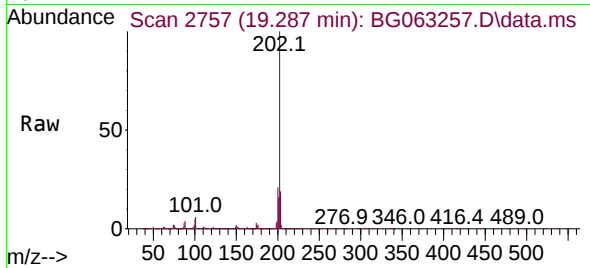
104 6.7 5.4 8.2





#80
Fluoranthene
Concen: 36.623 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

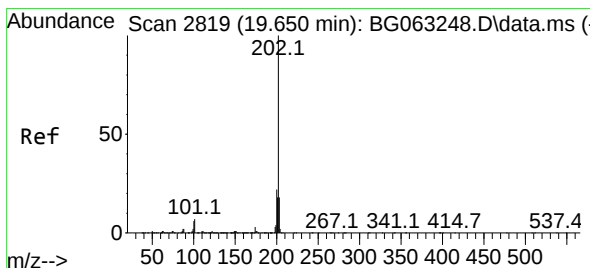
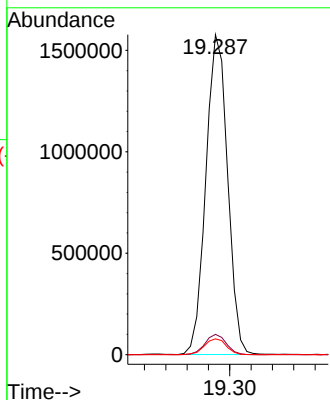
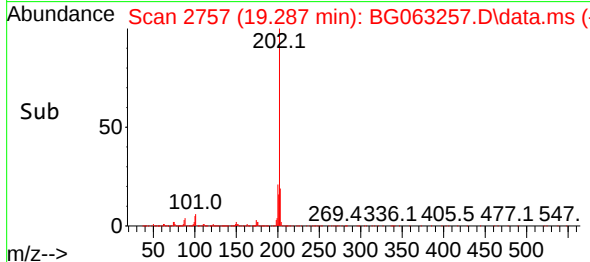
Instrument :
BNA_G
ClientSampleId :
BHK69MS



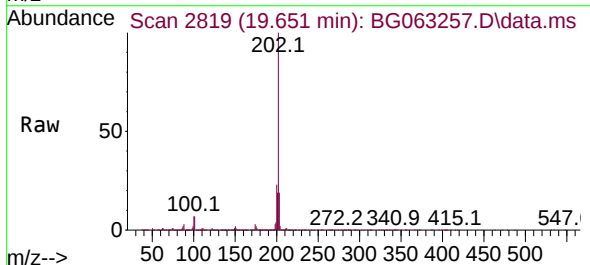
Tgt Ion:202 Resp: 223123
Ion Ratio Lower Upper
202 100
101 6.4 4.7 7.1
100 5.0 3.4 5.0

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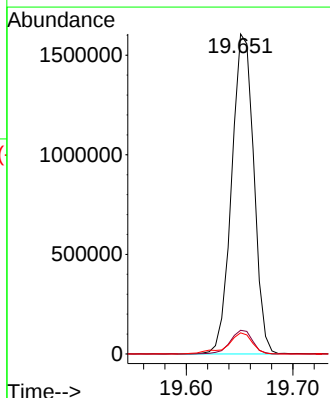
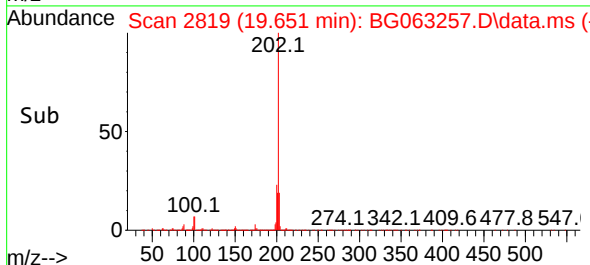
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

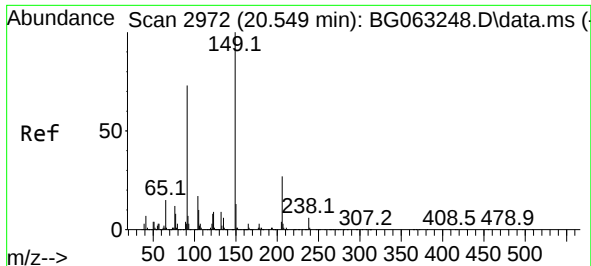


#82
Pyrene
Concen: 35.970 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



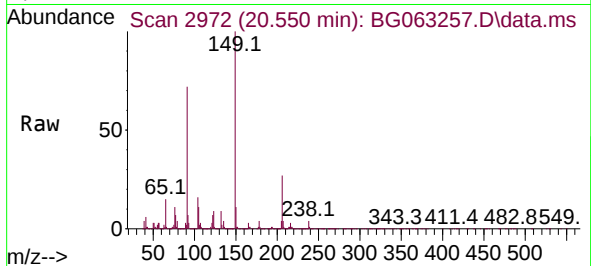
Tgt Ion:202 Resp: 2322850
Ion Ratio Lower Upper
202 100
101 7.4 4.9 7.3#
100 6.6 4.4 6.6#





#83
Butylbenzylphthalate
Concen: 40.276 ng/ul
RT: 20.550 min Scan# 2972
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

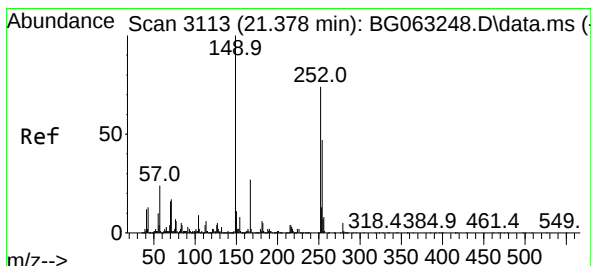
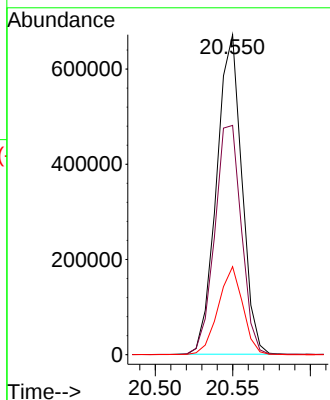
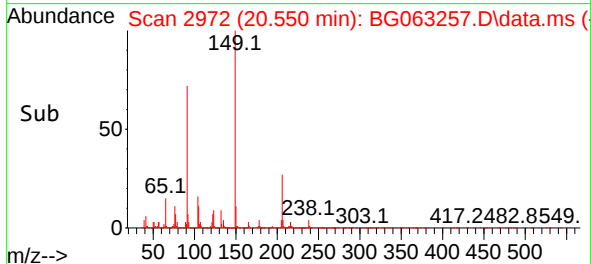
Instrument :
BNA_G
ClientSampleId :
BHK69MS



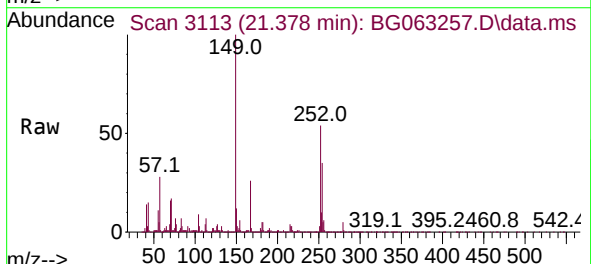
Tgt Ion:149 Resp: 760135
Ion Ratio Lower Upper
149 100
91 71.7 59.8 89.6
206 27.5 24.2 36.2

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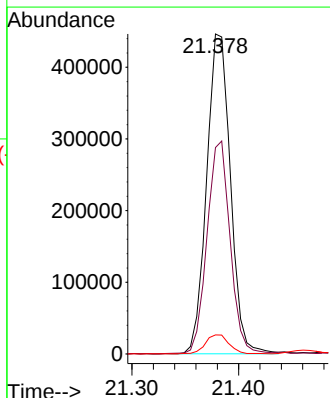
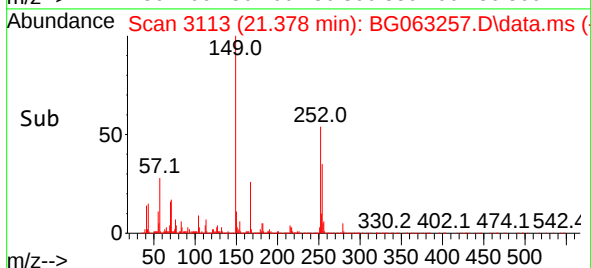
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

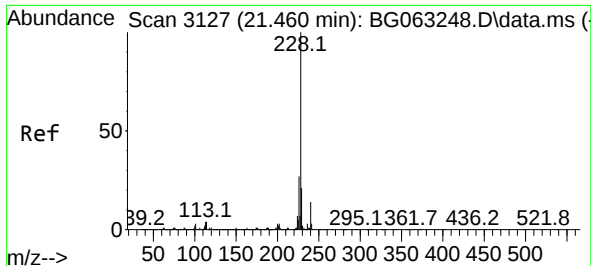


#84
3,3'-Dichlorobenzidine
Concen: 28.556 ng/ul
RT: 21.378 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



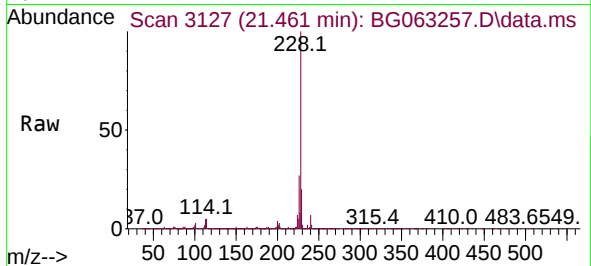
Tgt Ion:252 Resp: 690312
Ion Ratio Lower Upper
252 100
254 64.5 51.9 77.9
126 6.0 4.1 6.1





#85
Benzo(a)anthracene
Concen: 35.197 ng/ul
RT: 21.461 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49

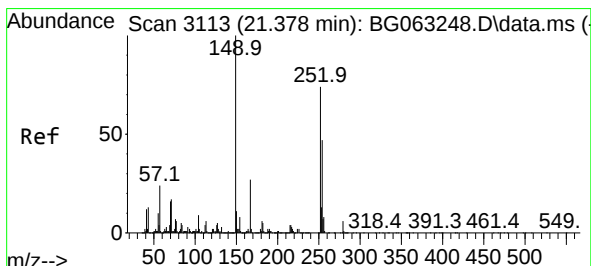
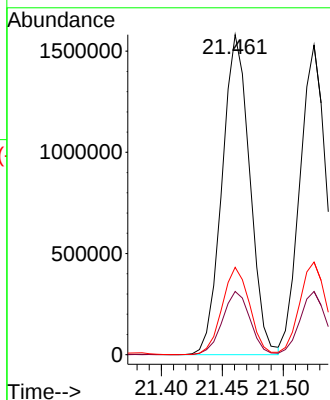
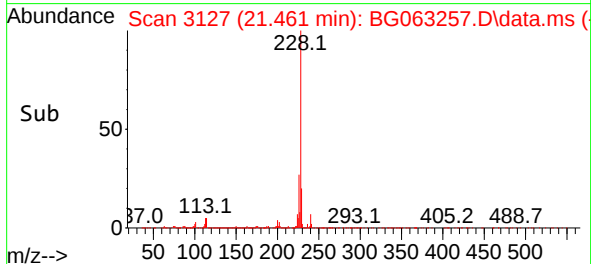
Instrument :
BNA_G
ClientSampleId :
BHK69MS



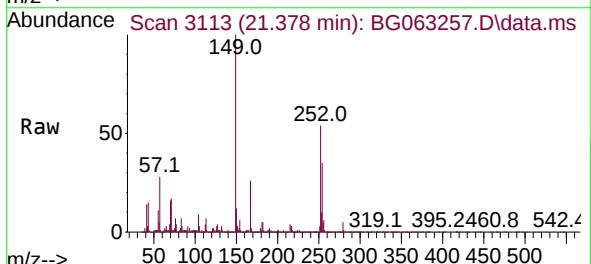
Tgt Ion:228 Resp: 2502898
Ion Ratio Lower Upper
228 100
229 19.8 15.9 23.9
226 27.3 21.4 32.2

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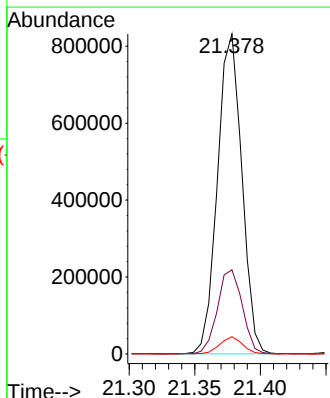
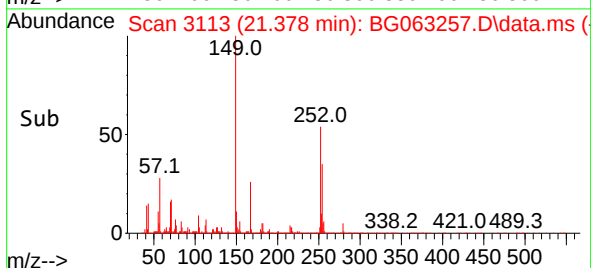
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

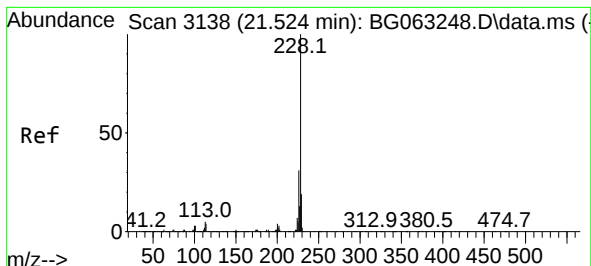


#86
Bis(2-ethylhexyl)phthalate
Concen: 38.968 ng/ul
RT: 21.378 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG063257.D
Acq: 9 Nov 2024 9:49



Tgt Ion:149 Resp: 1071236
Ion Ratio Lower Upper
149 100
167 26.3 20.6 31.0
279 5.4 4.2 6.4





#87

Chrysene

Concen: 34.723 ng/ul

RT: 21.525 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Instrument :

BNA_G

ClientSampleId :

BHK69MS

Tgt Ion:228 Resp: 2302100

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

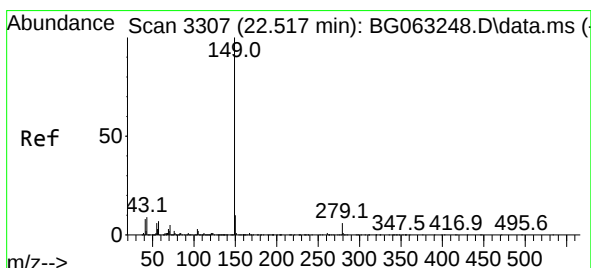
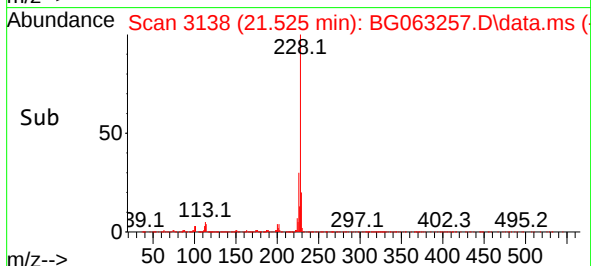
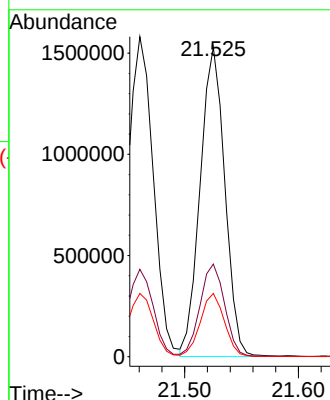
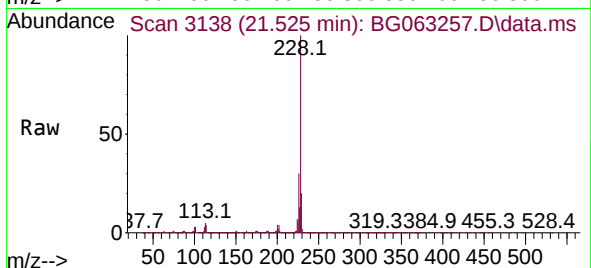
229 20.4 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 39.650 ng/ul

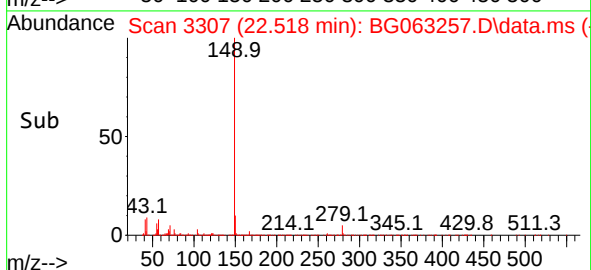
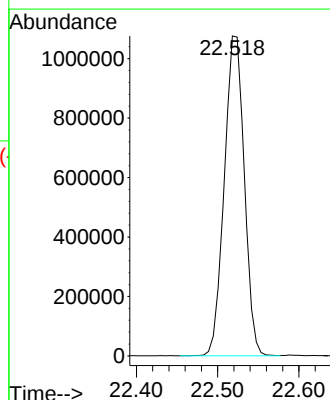
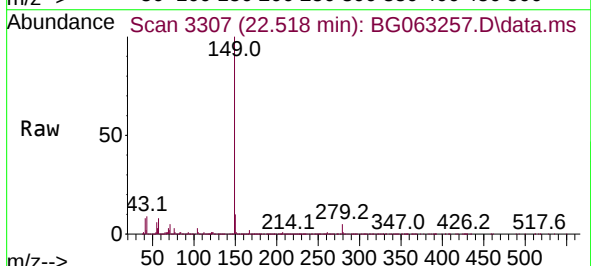
RT: 22.518 min Scan# 3307

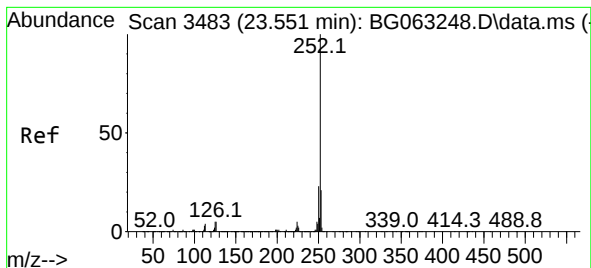
Delta R.T. -0.006 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Tgt Ion:149 Resp: 1844159





#90

Benzo(b)fluoranthene

Concen: 35.275 ng/ul m

RT: 23.558 min Scan# 3483

Delta R.T. 0.000 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Instrument :

BNA_G

ClientSampleId :

BHK69MS

Tgt Ion:252 Resp: 2504934

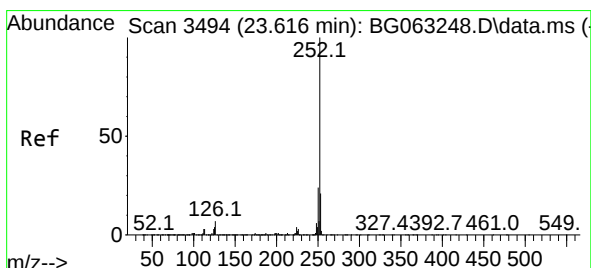
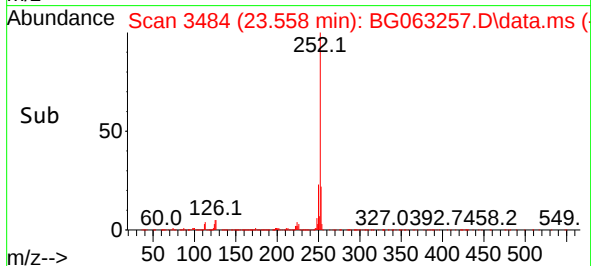
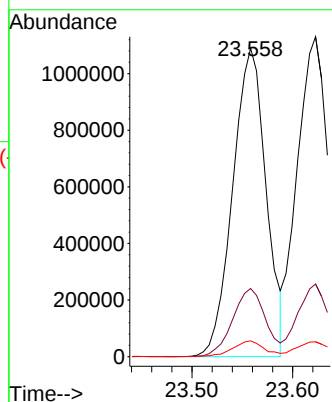
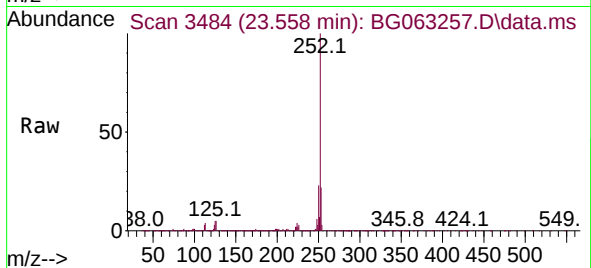
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	5.1	3.4	5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#91

Benzo(k)fluoranthene

Concen: 34.654 ng/ul

RT: 23.623 min Scan# 3495

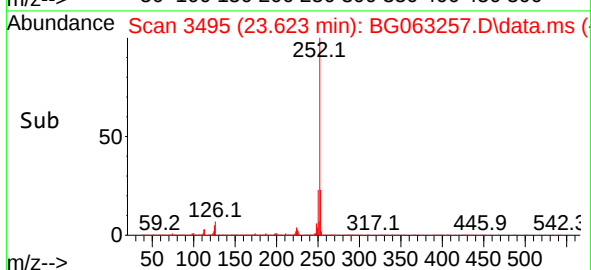
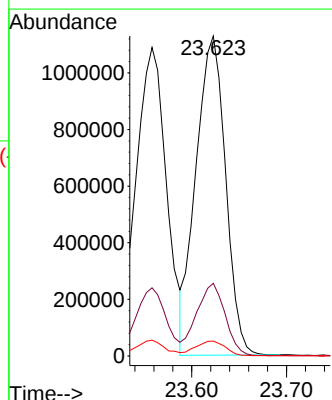
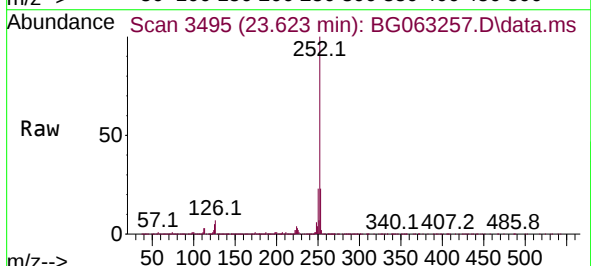
Delta R.T. 0.006 min

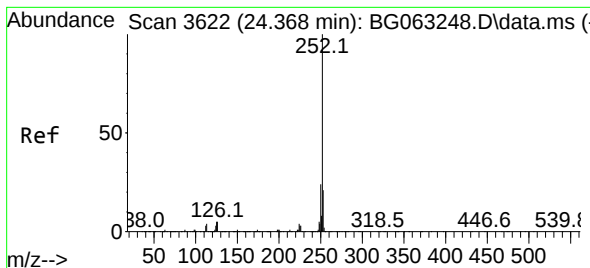
Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Tgt Ion:252 Resp: 2451135

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	4.6	3.3	4.9





#93

Benzo(a)pyrene

Concen: 34.975 ng/ul

RT: 24.375 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Instrument :

BNA_G

ClientSampleId :

BHK69MS

Tgt Ion:252 Resp: 2297349

Ion Ratio Lower Upper

252 100

253 22.3 15.8 23.6

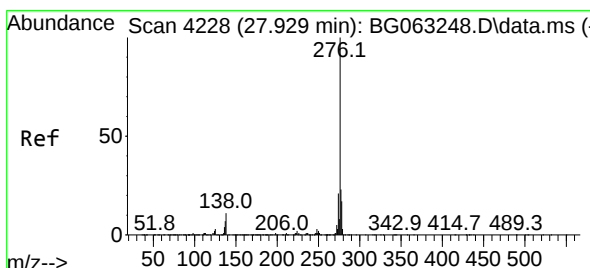
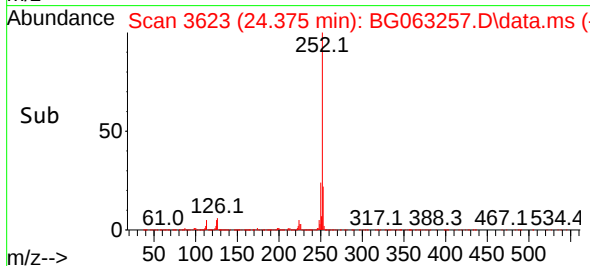
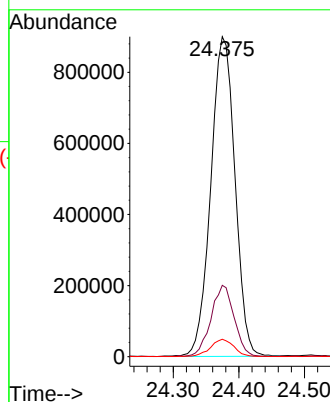
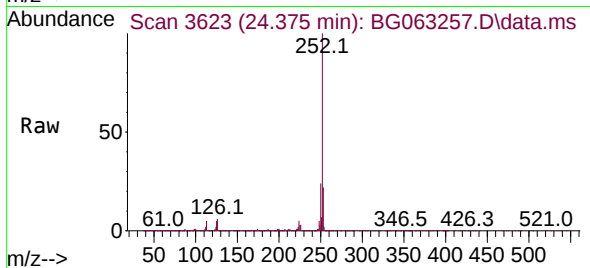
125 5.4 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.968 ng/ul

RT: 27.941 min Scan# 4230

Delta R.T. 0.018 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

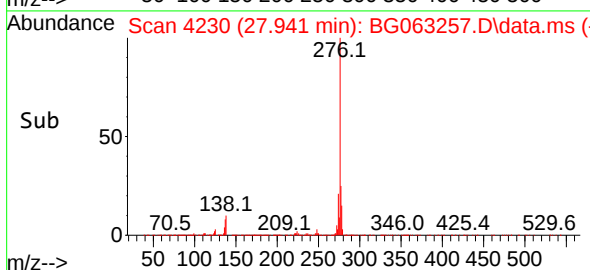
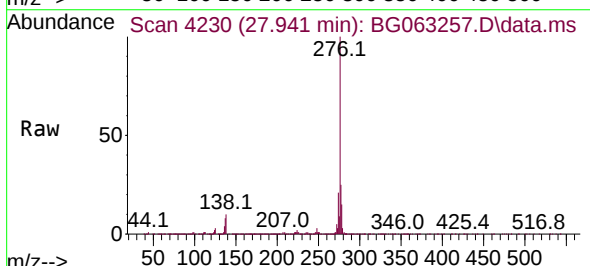
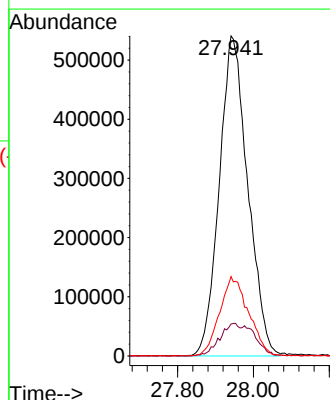
Tgt Ion:276 Resp: 2817477

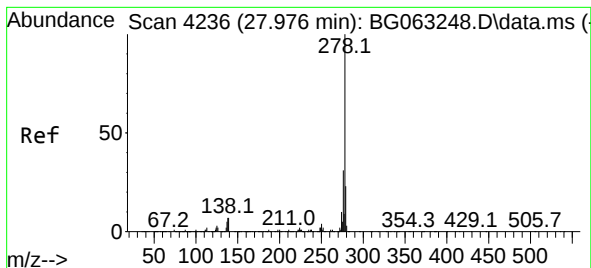
Ion Ratio Lower Upper

276 100

138 10.0 7.5 11.3

277 24.8 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 34.912 ng/ul

RT: 27.994 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Instrument :

BNA_G

ClientSampleId :

BHK69MS

Tgt Ion:278 Resp: 2293304

Ion Ratio Lower Upper

278 100

139 7.2 5.0 7.6

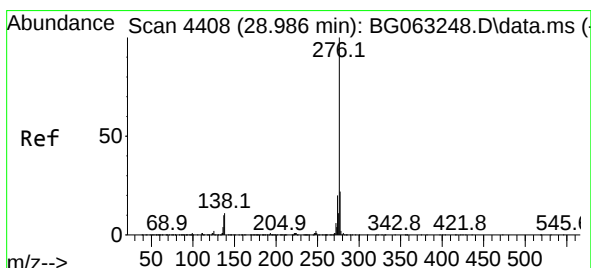
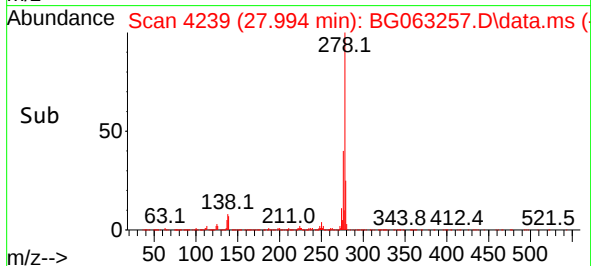
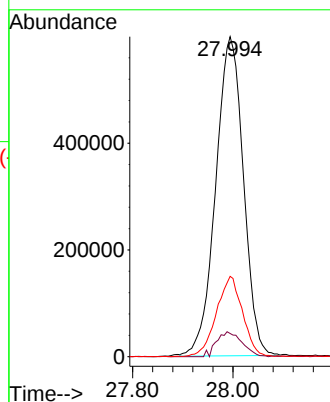
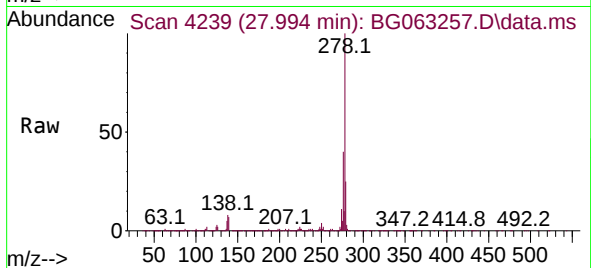
279 25.1 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 35.520 ng/ul

RT: 29.016 min Scan# 4413

Delta R.T. 0.024 min

Lab File: BG063257.D

Acq: 9 Nov 2024 9:49

Tgt Ion:276 Resp: 2169862

Ion Ratio Lower Upper

276 100

138 9.6 8.1 12.1

277 23.6 18.6 27.8

