

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
 Data File : BG061763.D
 Acq On : 28 Jun 2024 7:53
 Operator : MA/JU
 Sample : P2898-10MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GB1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 08:28:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	74329	20.000	ng/u1	0.00
20) Naphthalene-d8	10.869	136	348389	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.682	164	230706	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.426	188	527260	20.000	ng/u1	0.00
79) Chrysene-d12	21.692	240	405616	20.000	ng/u1	0.00
88) Perylene-d12	24.905	264	462553	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	10455m	5.081	ng/uL	0.00
4) Pyridine-d5	3.871	84	80405	12.925	ng/u1	0.00
7) Phenol-d5	7.203	99	65496	8.117	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.379	67	172665	34.326	ng/u1	0.00
11) 2-Chlorophenol-d4	7.585	132	152563	27.552	ng/u1	0.00
15) 4-Methylphenol-d8	8.754	113	109296	17.521	ng/u1	0.00
21) Nitrobenzene-d5	9.224	128	99059	41.876	ng/u1	0.00
24) 2-Nitrophenol-d4	9.941	143	109820	45.838	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	199715	35.204	ng/u1	0.00
31) 4-Chloroaniline-d4	10.998	131	249470	29.045	ng/u1	0.00
46) Dimethylphthalate-d6	14.089	166	679257	38.260	ng/u1	0.00
49) Acenaphthylene-d8	14.383	160	736037	37.830	ng/u1	0.00
54) 4-Nitrophenol-d4	14.864	143	28482	9.341	ng/u1	0.00
60) Fluorene-d10	15.675	176	596390	38.372	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	103896	46.082	ng/u1	0.00
73) Anthracene-d10	17.526	188	962523	39.993	ng/u1	0.00
81) Pyrene-d10	19.806	212	1022909	45.148	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.682	264	917653	41.538	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.495	88	14422	5.640	ng/uL	93
5) Pyridine	3.895	79	79545	11.895	ng/u1	89
6) Benzaldehyde	7.191	77	118477m	29.838	ng/u1	
8) Phenol	7.226	94	81406	9.587	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.473	93	238382	37.299	ng/u1	95
12) 2-Chlorophenol	7.614	128	182231	32.803	ng/u1	92
13) 2-Methylphenol	8.484	108	143935	24.227	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.583	45	528193	40.452	ng/u1	98
16) Acetophenone	8.883	105	386086	37.588	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.860	70	215069	38.978	ng/u1#	96
18) 4-Methylphenol	8.818	108	140262	21.074	ng/u1	96
19) Hexachloroethane	9.142	117	81947	36.789	ng/u1	89
22) Nitrobenzene	9.265	77	318807	46.783	ng/u1	96
23) Isophorone	9.788	82	611318	39.007	ng/u1	98
25) 2-Nitrophenol	9.976	139	126189	50.369	ng/u1#	78
26) 2,4-Dimethylphenol	10.029	107	182657	26.069	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.270	93	353285	39.849	ng/u1	98
29) 2,4-Dichlorophenol	10.505	162	207740	39.968	ng/u1	98
30) Naphthalene	10.916	128	757671	38.868	ng/u1	99
32) 4-Chloroaniline	11.022	127	253080	29.710	ng/u1	96
33) Hexachlorobutadiene	11.192	225	152153	42.378	ng/u1	97
34) Caprolactam	11.786	113	12357m	5.749	ng/u1	
35) 4-Chloro-3-methylphenol	12.132	107	242932	33.423	ng/u1	97
36) 2-Methylnaphthalene	12.520	142	538598	39.157	ng/u1	99

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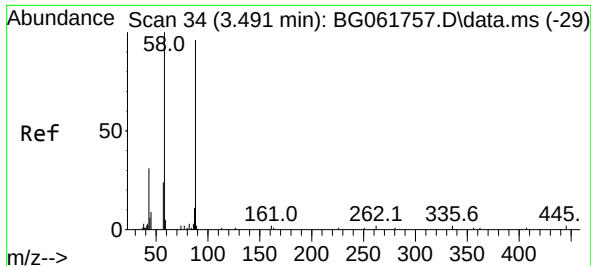
Manual Integrations
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 Supervised By :mohammad ahmed 06/29/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.737	142	560632	38.200	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.878	216	301272	46.142	ng/ul	96
40) Hexachlorocyclopentadiene	12.855	237	104620	26.930	ng/ul	99
41) 2,4,6-Trichlorophenol	13.113	196	191786	45.527	ng/ul	92
42) 2,4,5-Trichlorophenol	13.184	196	212852	46.357	ng/ul	86
43) 1,1'-Biphenyl	13.525	154	743749	44.504	ng/ul	98
44) 2-Chloronaphthalene	13.566	162	563983	43.935	ng/ul	98
45) 2-Nitroaniline	13.766	65	245233	55.805	ng/ul	98
47) Dimethylphthalate	14.136	163	737230	41.817	ng/ul	99
48) 2,6-Dinitrotoluene	14.259	165	161443	55.185	ng/ul	96
50) Acenaphthylene	14.412	152	890960	41.023	ng/ul	99
51) 3-Nitroaniline	14.588	138	155795	52.003	ng/ul#	97
52) Acenaphthene	14.747	153	623714	41.468	ng/ul	92
53) 2,4-Dinitrophenol	14.788	184	66041	44.423	ng/ul	85
55) 4-Nitrophenol	14.882	109	36657	11.642	ng/ul	90
56) Dibenzofuran	15.082	168	885406	42.066	ng/ul	93
57) 2,4-Dinitrotoluene	15.041	165	238853	55.003	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.299	232	196886	43.731	ng/ul#	91
59) Diethylphthalate	15.499	149	787701	43.382	ng/ul	95
61) Fluorene	15.734	166	732260	42.038	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.722	204	358069	41.408	ng/ul	95
63) 4-Nitroaniline	15.752	138	166513	52.463	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.804	198	132436	51.859	ng/ul#	95
67) N-Nitrosodiphenylamine	15.934	169	647486	47.487	ng/ul	98
68) 4-Bromophenyl-phenylether	16.621	248	258020	47.528	ng/ul	92
69) Hexachlorobenzene	16.727	284	303229	46.026	ng/ul	97
70) Atrazine	16.885	200	192925	35.424	ng/ul	96
71) Pentachlorophenol	17.068	266	170647	42.522	ng/ul	96
72) Phenanthrene	17.473	178	1239335	44.679	ng/ul	99
74) Anthracene	17.561	178	1232971	43.466	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.484	216	319099	54.321	ng/ul	97
76) Pentachlorobenzene	14.999	250	306841	43.496	ng/ul	97
77) Carbazole	17.831	167	1120818	46.536	ng/ul	99
78) Di-n-butylphthalate	18.390	149	1380351	47.919	ng/ul	99
80) Fluoranthene	19.477	202	1361805	51.802	ng/ul	98
82) Pyrene	19.841	202	1423289	50.918	ng/ul	96
83) Butylbenzylphthalate	20.722	149	582243	57.209	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.586	252	376421	43.890	ng/ul	98
85) Benzo(a)anthracene	21.674	228	1320450	46.377	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.580	149	829728	55.462	ng/ul	98
87) Chrysene	21.739	228	1262012	46.843	ng/ul	98
89) Di-n-octyl phthalate	22.802	149	1408937	57.751	ng/ul	100
90) Benzo(b)fluoranthene	23.883	252	1334610	47.998	ng/ul	98
91) Benzo(k)fluoranthene	23.954	252	1326806	46.398	ng/ul	99
93) Benzo(a)pyrene	24.759	252	1139348	42.562	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.572	276	1630392m	48.877	ng/ul	
95) Dibenzo(a,h)anthracene	28.642	278	1337678	48.226	ng/ul	100
96) Benzo(g,h,i)perylene	29.718	276	1264013	47.008	ng/ul	97

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



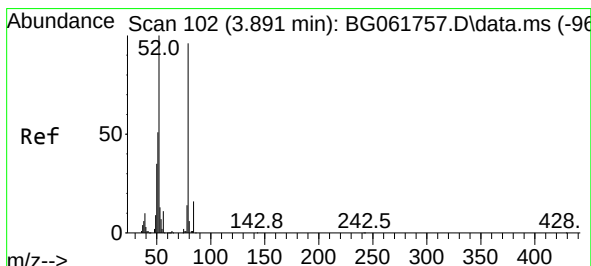
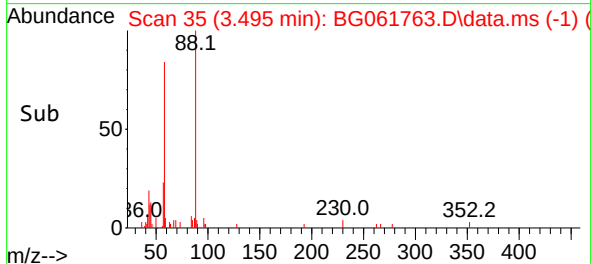
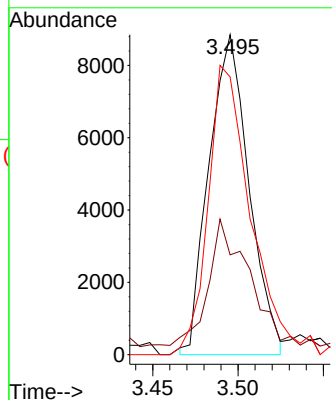
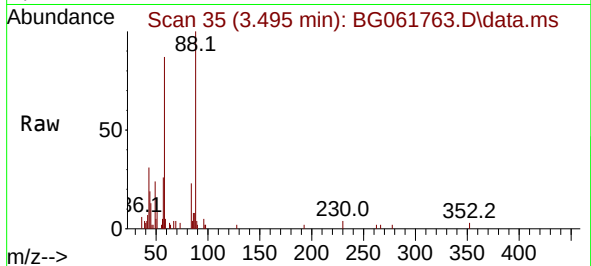
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1,4-Dioxane
Concen: 5.640 ng/uL
RT: 3.495 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Tgt Ion: 88 Resp: 1442
Ion Ratio Lower Upper
88 100
43 31.2 24.1 36.1
58 86.8 63.0 94.6

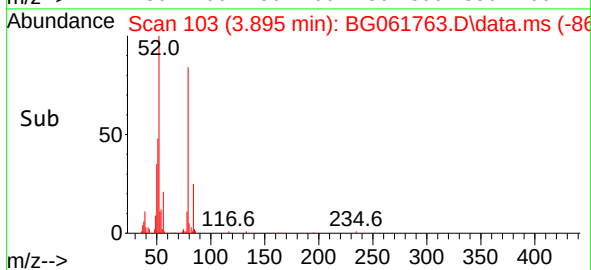
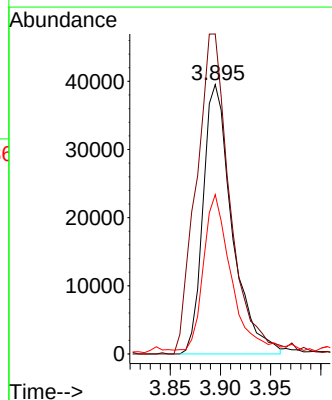
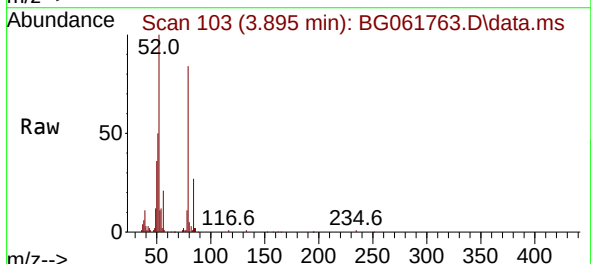
Manual Integrations
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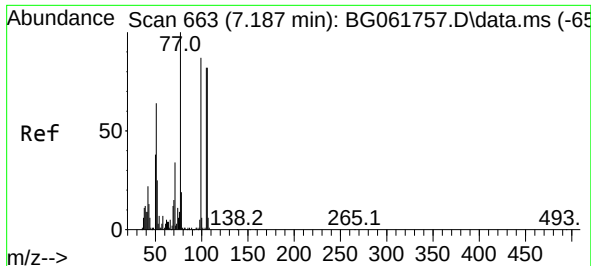
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#5
Pyridine
Concen: 11.895 ng/uL
RT: 3.895 min Scan# 103
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

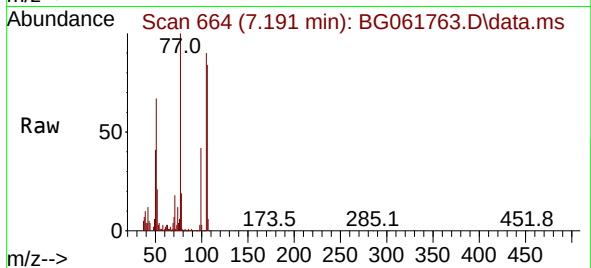
Tgt Ion: 79 Resp: 79545
Ion Ratio Lower Upper
79 100
52 118.8 84.4 126.6
51 59.2 43.0 64.6





#6
Benzaldehyde
Concen: 29.838 ng/ul m
RT: 7.191 min Scan# 6
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

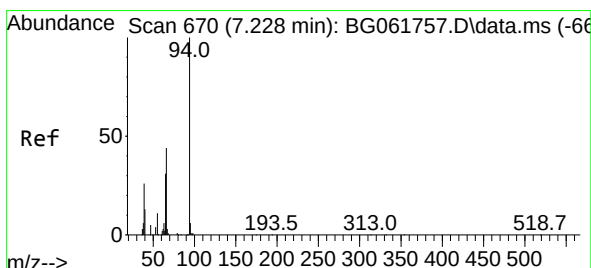
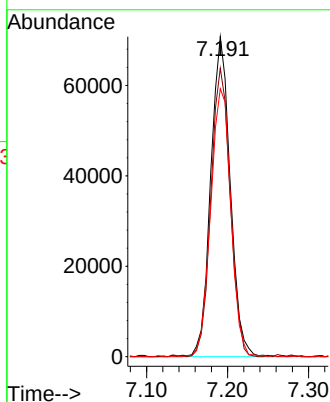
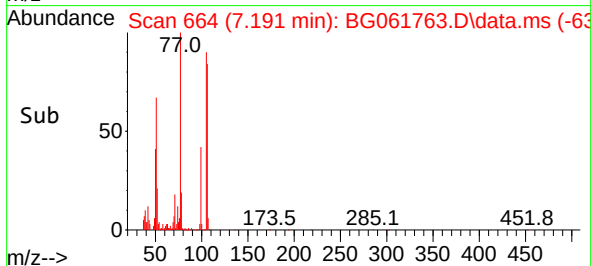
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion: 77 Resp: 11847
Ion Ratio Lower Upper
77 100
105 90.1 71.0 106.6
106 83.7 63.5 95.3

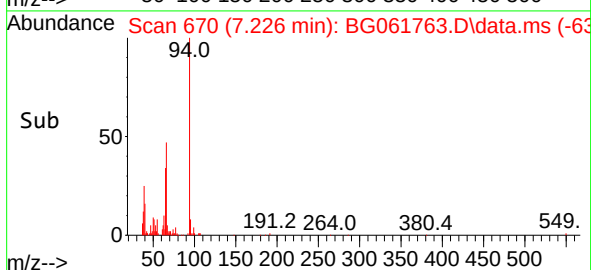
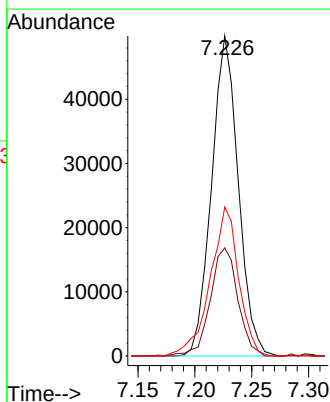
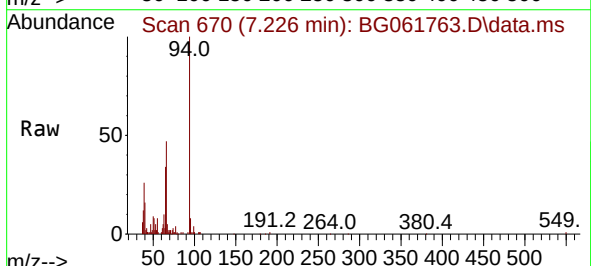
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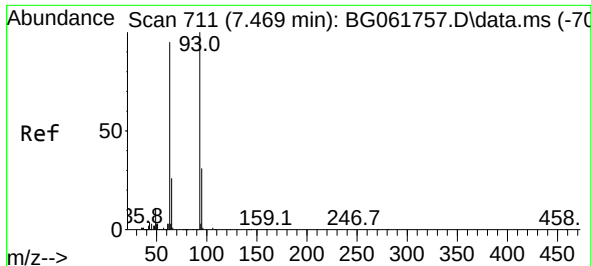
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
Phenol
Concen: 9.587 ng/ul
RT: 7.226 min Scan# 670
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

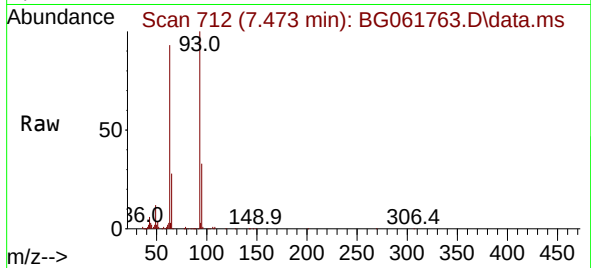
Tgt Ion: 94 Resp: 81406
Ion Ratio Lower Upper
94 100
65 33.8 25.8 38.6
66 46.6 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 37.299 ng/ul
RT: 7.473 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

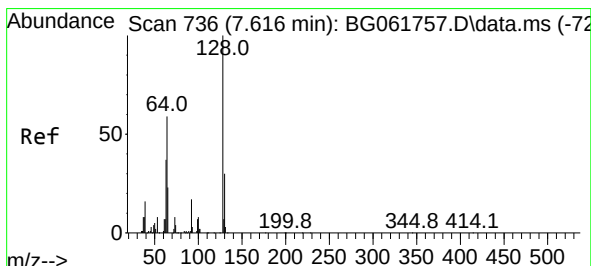
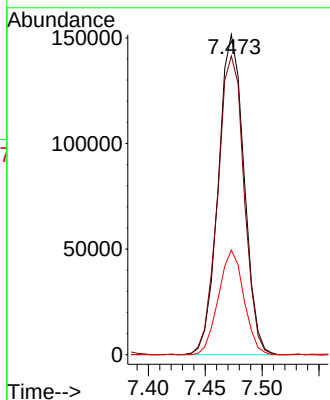
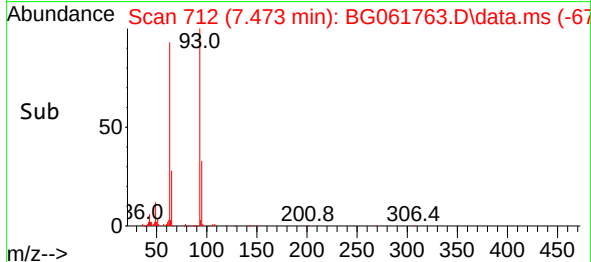
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion: 93 Resp: 23838
Ion Ratio Lower Upper
93 100
63 93.4 72.5 108.7
95 32.7 21.8 32.8

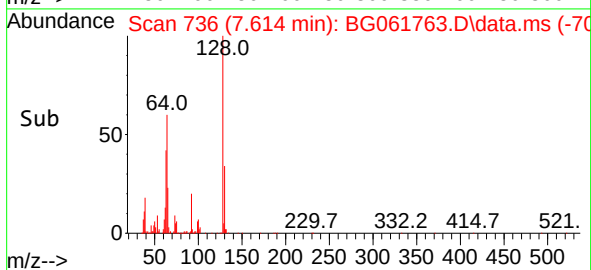
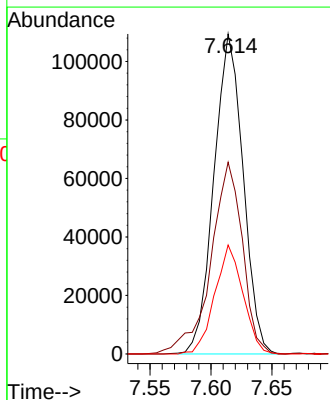
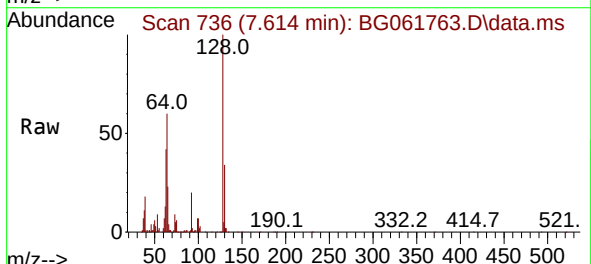
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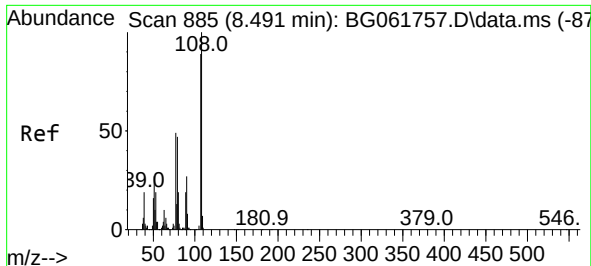
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#12
2-Chlorophenol
Concen: 32.803 ng/ul
RT: 7.614 min Scan# 736
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

Tgt Ion:128 Resp: 182231
Ion Ratio Lower Upper
128 100
64 59.9 43.2 64.8
130 34.1 24.1 36.1





#13

2-Methylphenol

Concen: 24.227 ng/ul

RT: 8.484 min Scan# 80

Delta R.T. -0.005 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

Instrument :

BNA_G

ClientSampleId :

E1GB1MSD

Tgt Ion:108 Resp: 14393

Ion Ratio Lower Upper

108 100

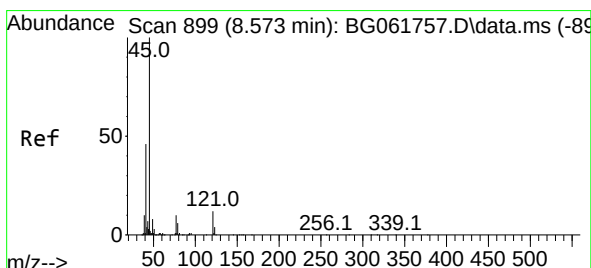
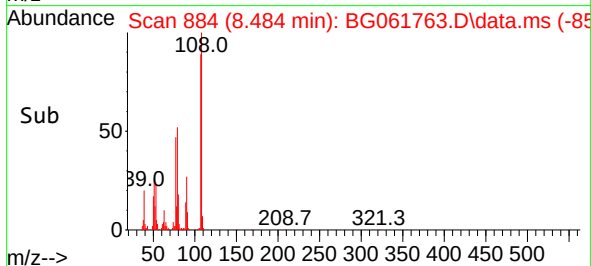
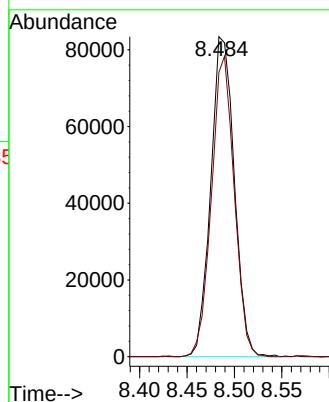
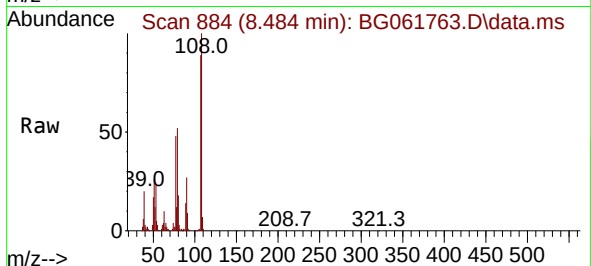
107 88.8 69.0 103.4

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.452 ng/ul

RT: 8.583 min Scan# 901

Delta R.T. 0.007 min

Lab File: BG061763.D

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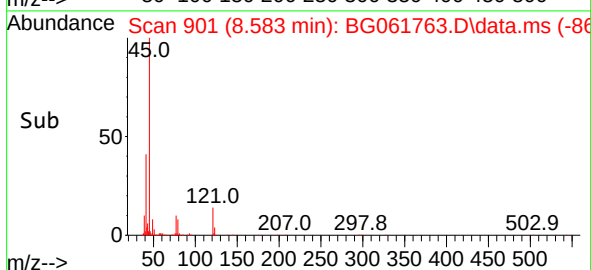
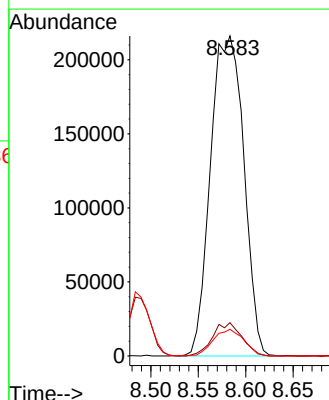
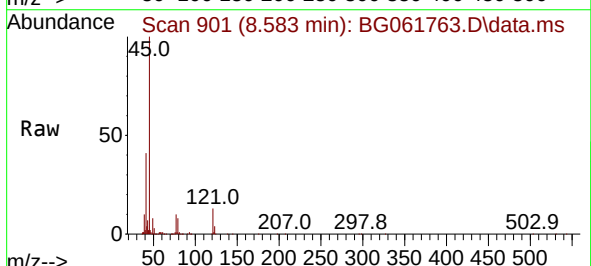
Tgt Ion: 45 Resp: 528193

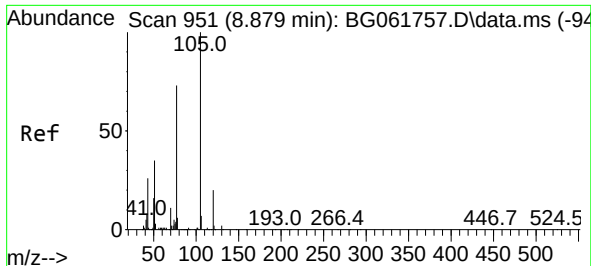
Ion Ratio Lower Upper

45 100

77 10.4 8.9 13.3

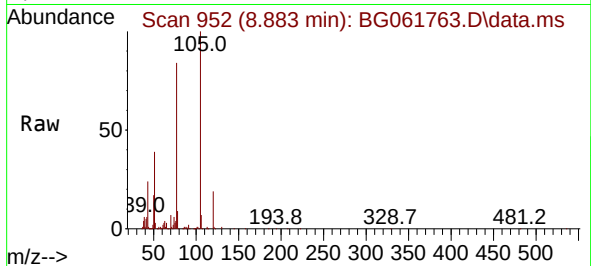
79 8.4 5.8 8.8





#16
Acetophenone
Concen: 37.588 ng/ul
RT: 8.883 min Scan# 91
Delta R.T. 0.001 min
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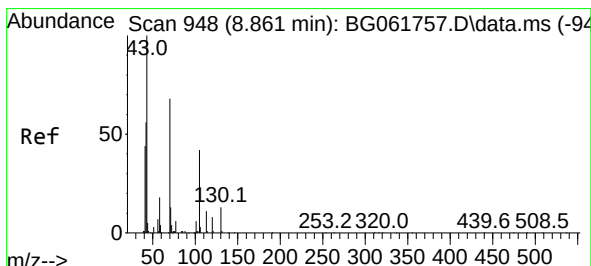
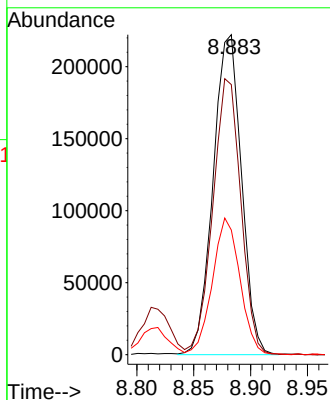
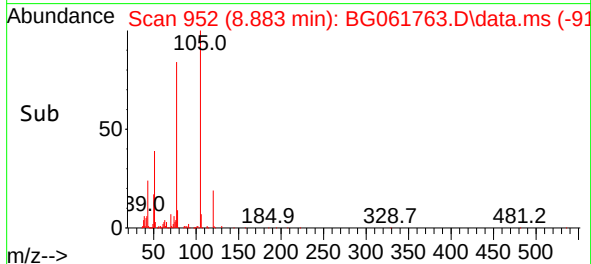
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:105 Resp: 386080
Ion Ratio Lower Upper
105 100
77 84.4 60.4 90.6
51 39.0 31.1 46.7

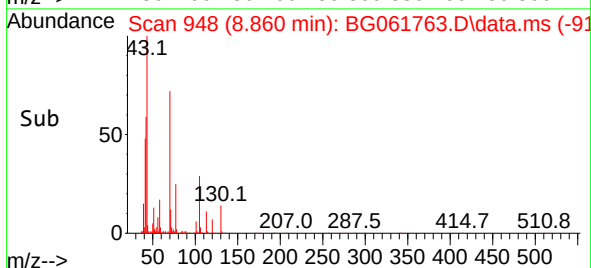
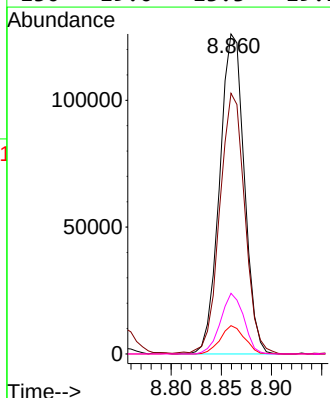
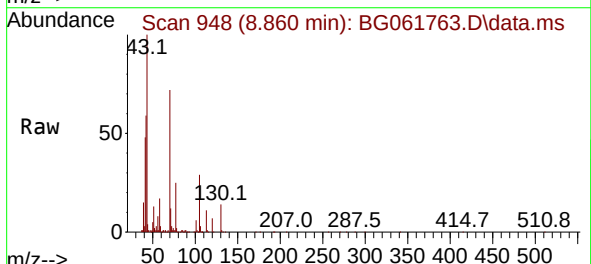
Manual Integrations
APPROVED

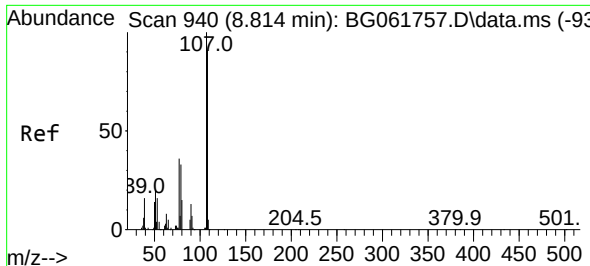
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.978 ng/ul
RT: 8.860 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

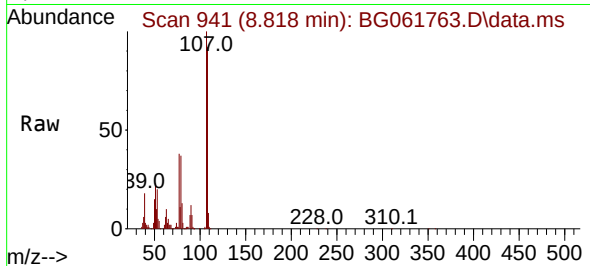
Tgt Ion: 70 Resp: 215069
Ion Ratio Lower Upper
70 100
42 81.5 62.7 94.1
101 8.9 5.8 8.8#
130 19.0 13.3 19.9





#18
4-Methylphenol
Concen: 21.074 ng/ul
RT: 8.818 min Scan# 940
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

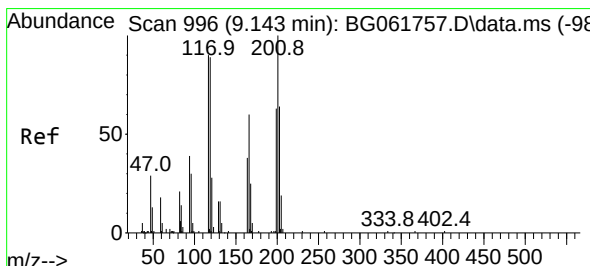
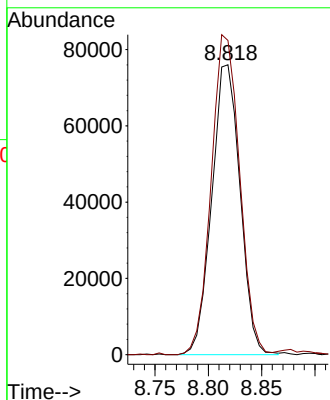
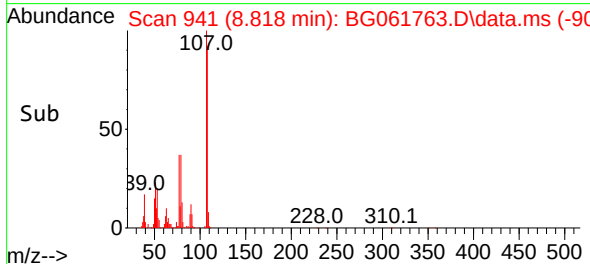
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:108 Resp: 14026
Ion Ratio Lower Upper
108 100
107 108.4 90.2 135.2

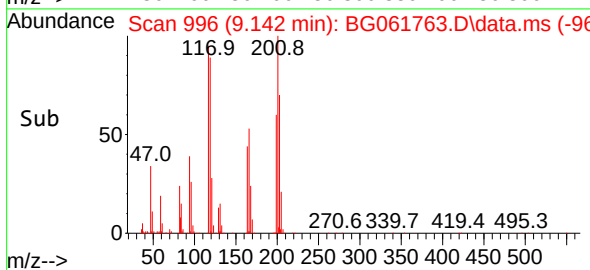
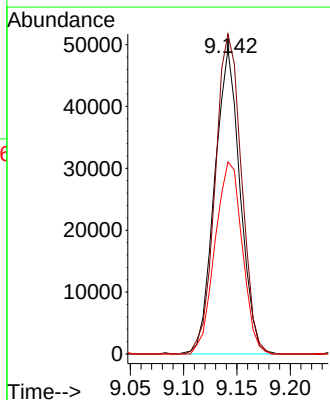
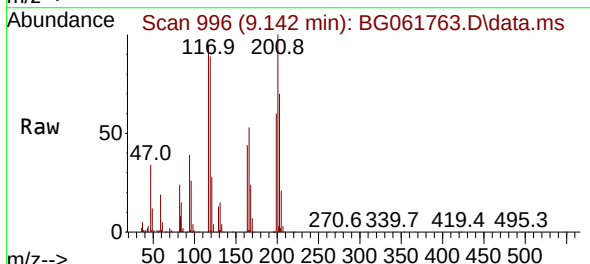
Manual Integrations
APPROVED

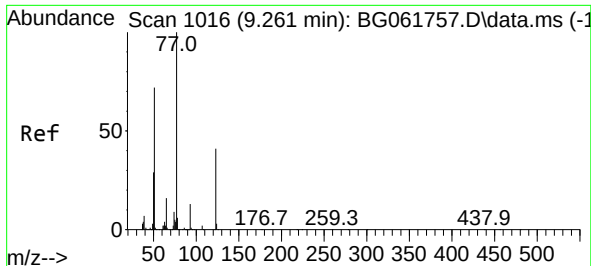
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 36.789 ng/ul
RT: 9.142 min Scan# 996
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

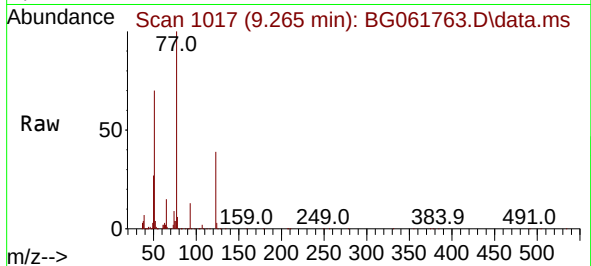
Tgt Ion:117 Resp: 81947
Ion Ratio Lower Upper
117 100
201 104.9 79.3 118.9
199 63.0 61.9 92.9





#22
Nitrobenzene
Concen: 46.783 ng/ul
RT: 9.265 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

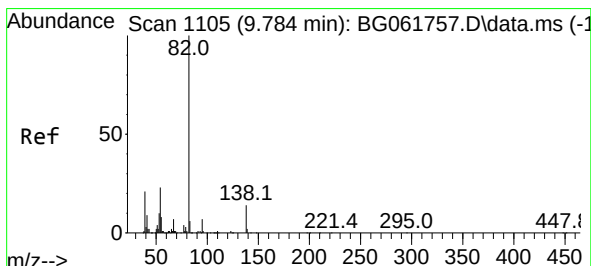
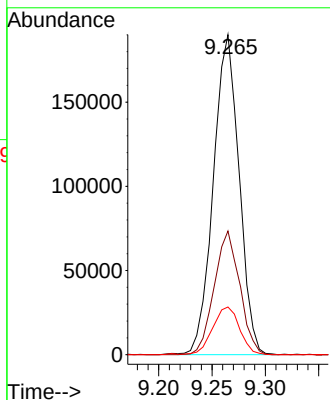
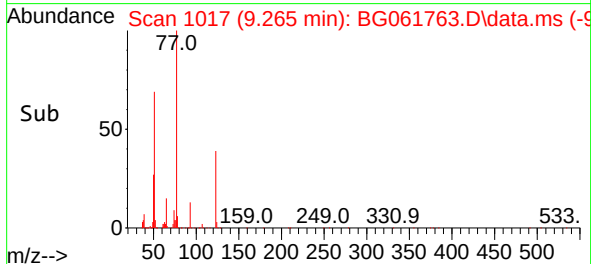
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



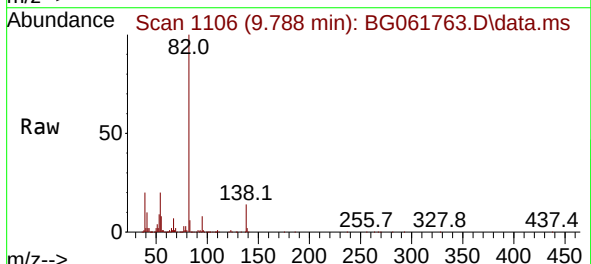
Tgt Ion: 77 Resp: 31880
Ion Ratio Lower Upper
77 100
123 38.7 29.0 43.6
65 14.9 11.0 16.6

Manual Integrations
APPROVED

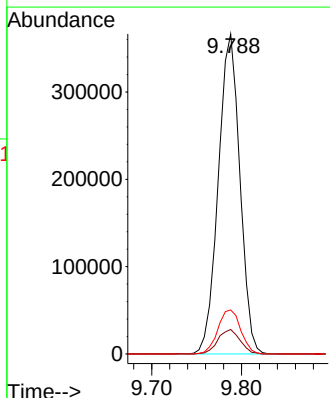
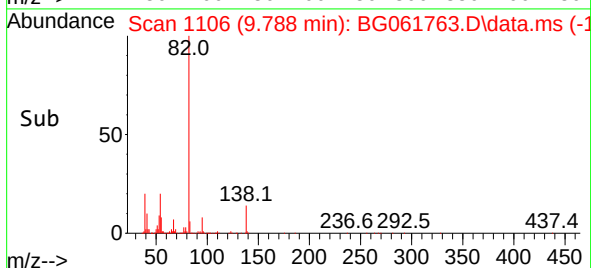
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

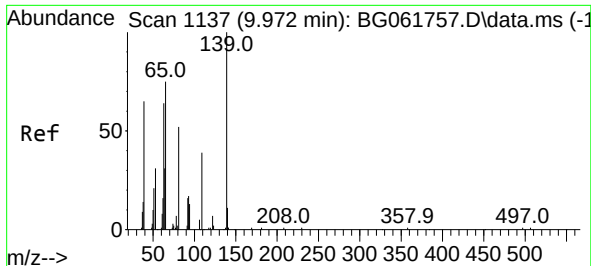


#23
Isophorone
Concen: 39.007 ng/ul
RT: 9.788 min Scan# 1106
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



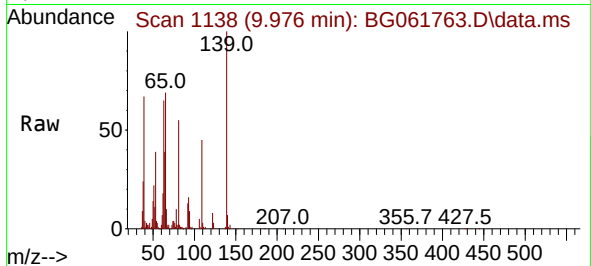
Tgt Ion: 82 Resp: 611318
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 13.7 11.7 17.5





#25
2-Nitrophenol
Concen: 50.369 ng/ul
RT: 9.976 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

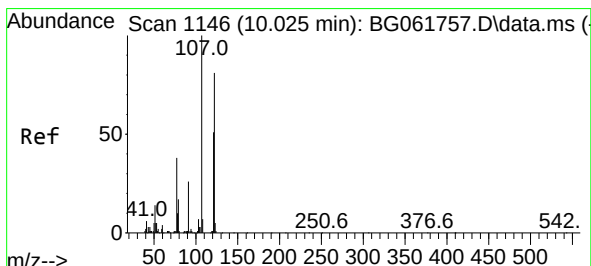
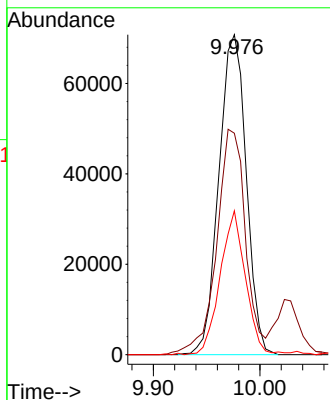
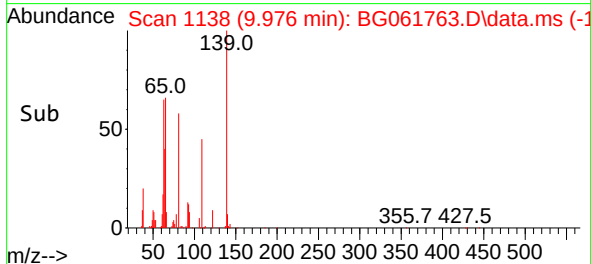
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



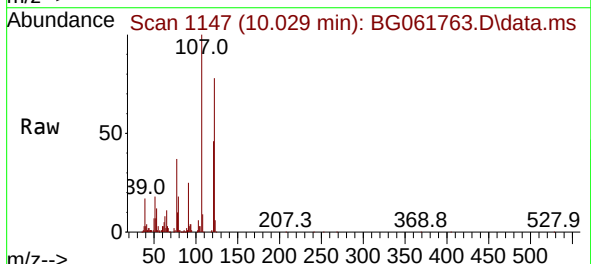
Tgt Ion:139 Resp: 126189
Ion Ratio Lower Upper
139 100
65 69.2 42.2 63.4
109 45.0 27.0 40.4

Manual Integrations
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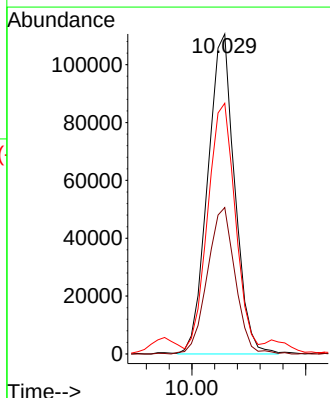
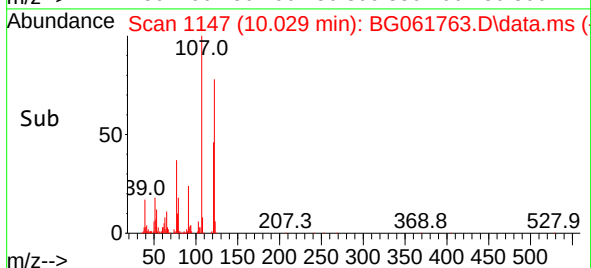
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

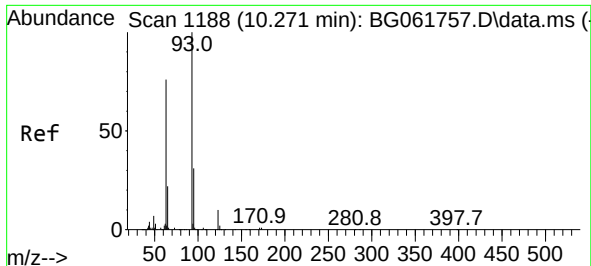


#26
2,4-Dimethylphenol
Concen: 26.069 ng/ul
RT: 10.029 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



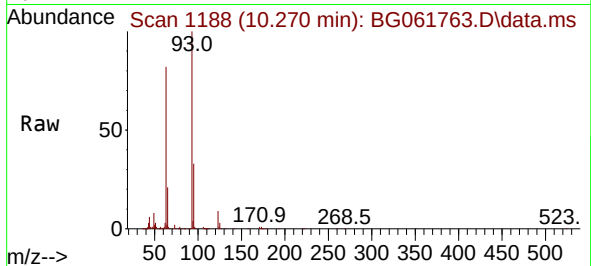
Tgt Ion:107 Resp: 182657
Ion Ratio Lower Upper
107 100
121 45.8 34.5 51.7
122 78.4 60.3 90.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 39.849 ng/ul
 RT: 10.270 min Scan# 1188
 Delta R.T. -0.005 min
 Lab File: BG061763.D
 Acq: 28 Jun 2024 7:53

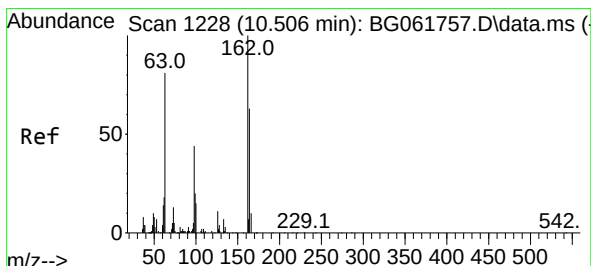
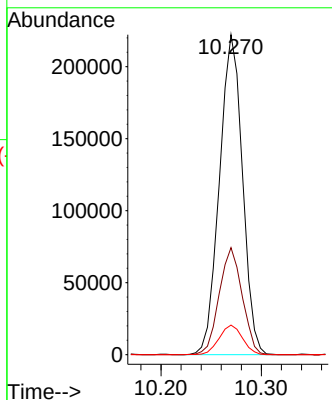
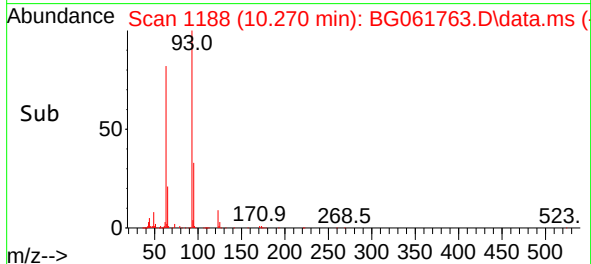
Instrument :
 BNA_G
 ClientSampleId :
 E1GB1MSD



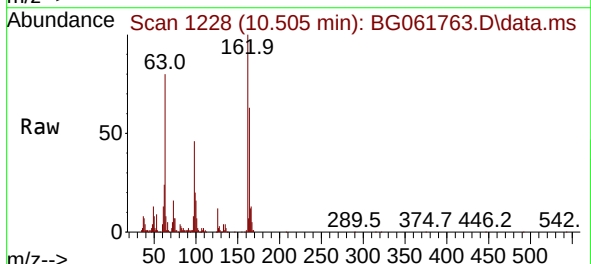
Tgt Ion: 93 Resp: 353285
 Ion Ratio Lower Upper
 93 100
 95 33.5 27.4 41.2
 123 9.2 6.7 10.1

Manual Integrations
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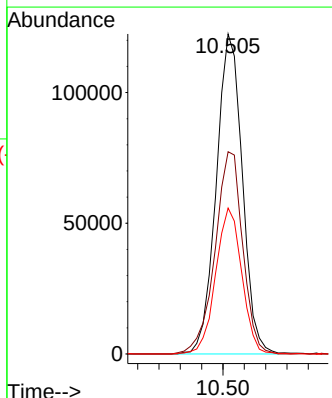
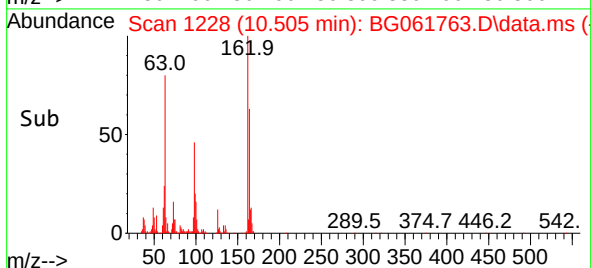
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

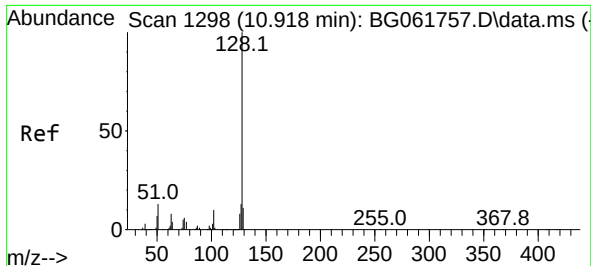


#29
 2,4-Dichlorophenol
 Concen: 39.968 ng/ul
 RT: 10.505 min Scan# 1228
 Delta R.T. -0.005 min
 Lab File: BG061763.D
 Acq: 28 Jun 2024 7:53



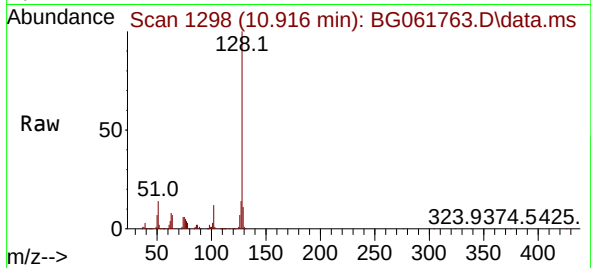
Tgt Ion:162 Resp: 207740
 Ion Ratio Lower Upper
 162 100
 164 63.2 51.7 77.5
 98 45.6 34.9 52.3





#30
Naphthalene
Concen: 38.868 ng/ul
RT: 10.916 min Scan# 1298
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

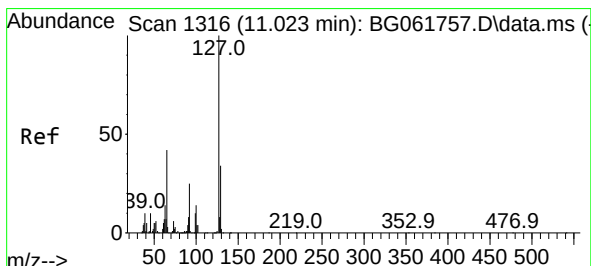
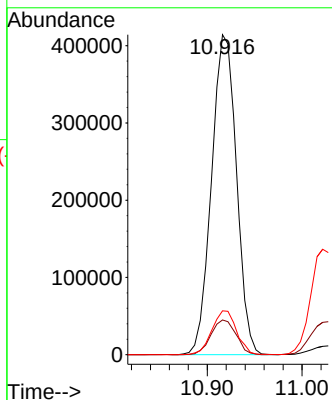
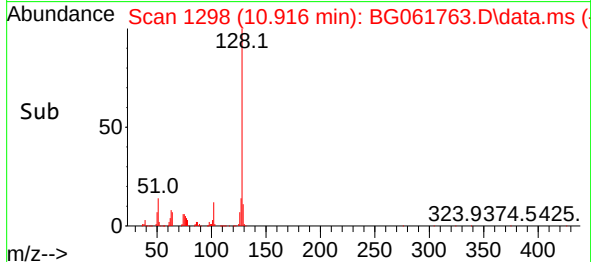
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:128 Resp: 75767
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.7 10.5 15.7

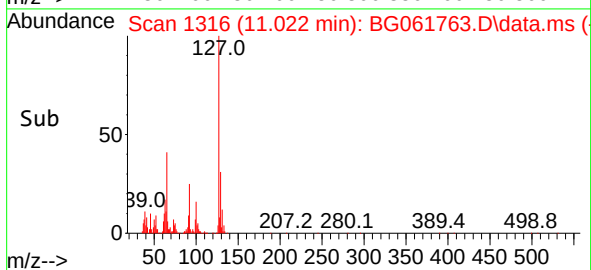
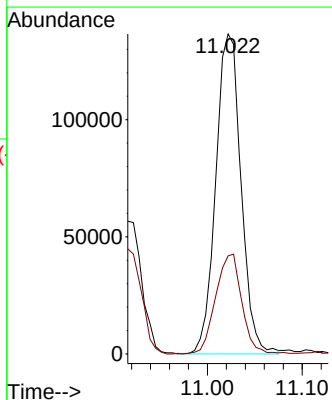
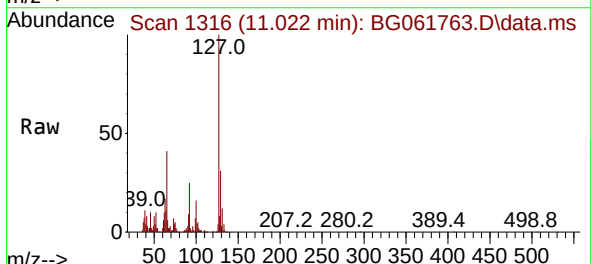
Manual Integrations
APPROVED

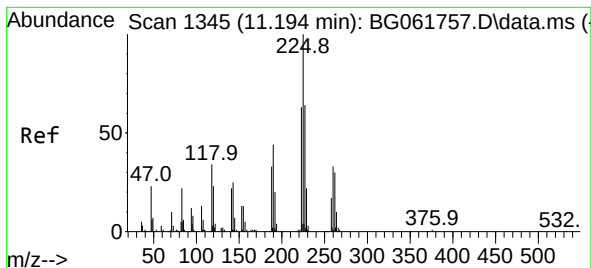
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 29.710 ng/ul
RT: 11.022 min Scan# 1316
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

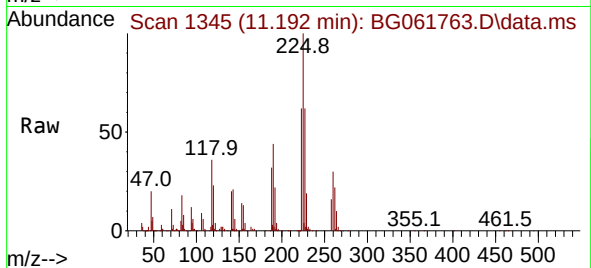
Tgt Ion:127 Resp: 253080
Ion Ratio Lower Upper
127 100
129 30.7 22.9 34.3





#33
Hexachlorobutadiene
Concen: 42.378 ng/ul
RT: 11.192 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

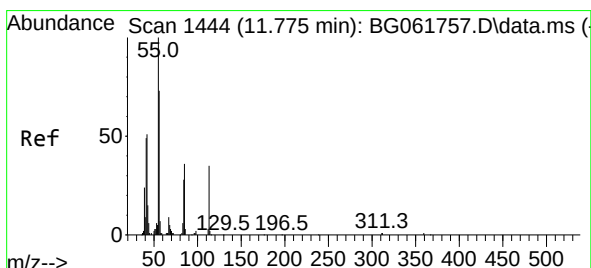
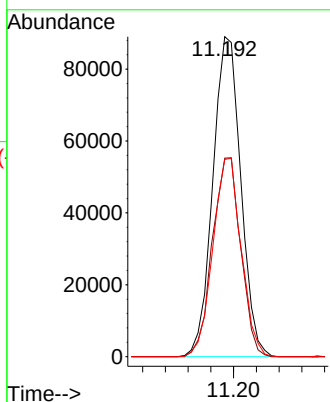
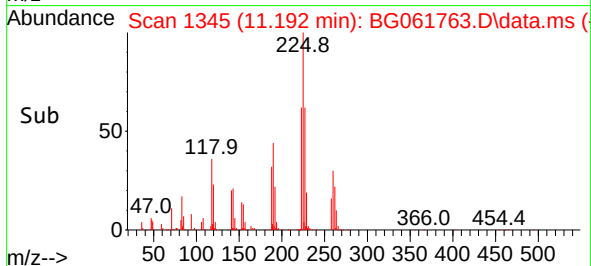
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:225 Resp: 15215
Ion Ratio Lower Upper
225 100
223 62.1 49.4 74.0
227 61.7 45.6 68.4

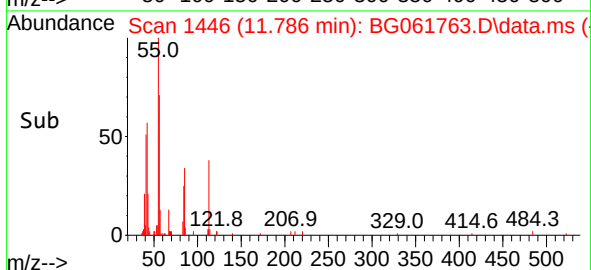
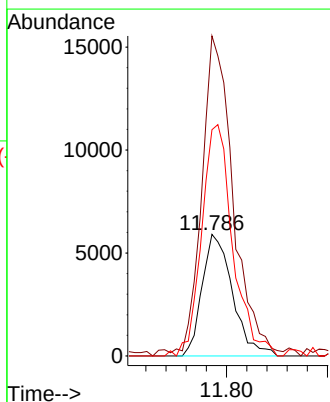
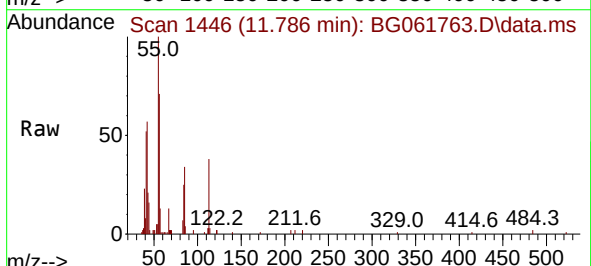
Manual Integrations
APPROVED

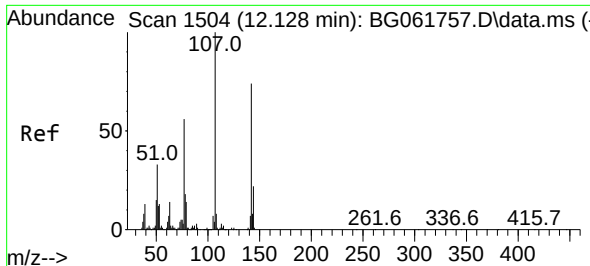
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Caprolactam
Concen: 5.749 ng/ul m
RT: 11.786 min Scan# 1446
Delta R.T. 0.013 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

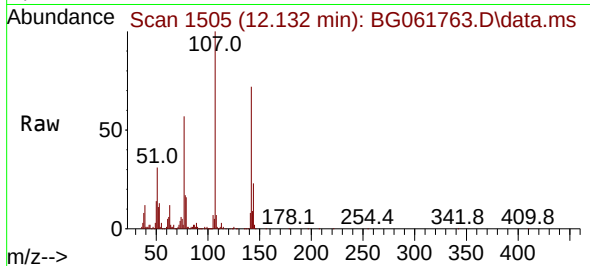
Tgt Ion:113 Resp: 12357
Ion Ratio Lower Upper
113 100
55 263.3 207.4 311.2
56 186.1 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 33.423 ng/ul
RT: 12.132 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

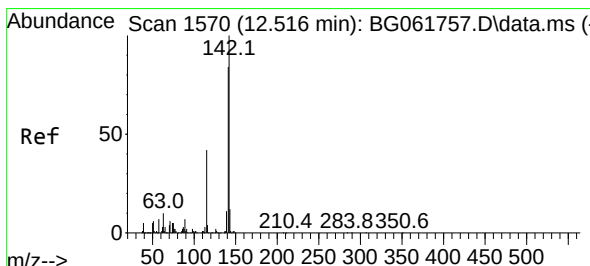
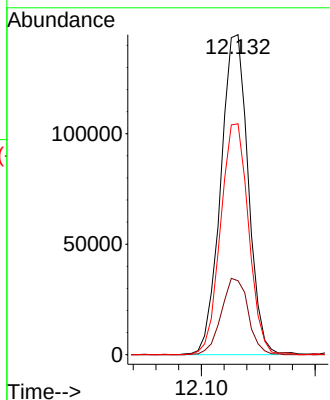
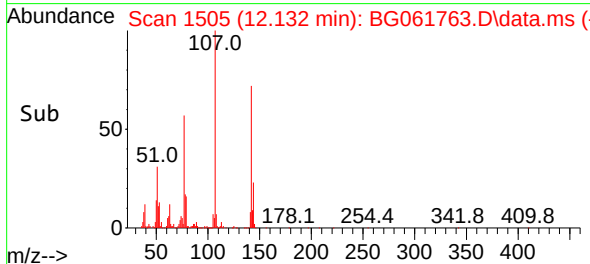
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



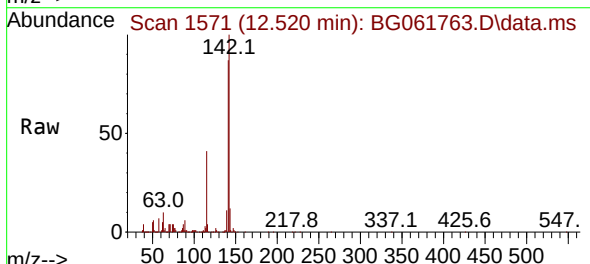
Tgt Ion:107 Resp: 242932
Ion Ratio Lower Upper
107 100
144 23.1 19.6 29.4
142 72.2 60.2 90.4

Manual Integrations
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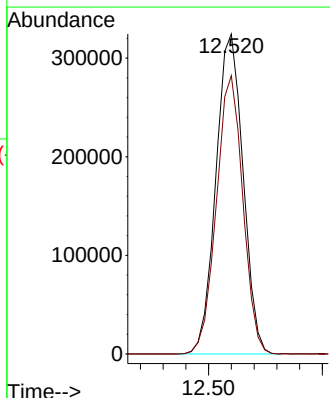
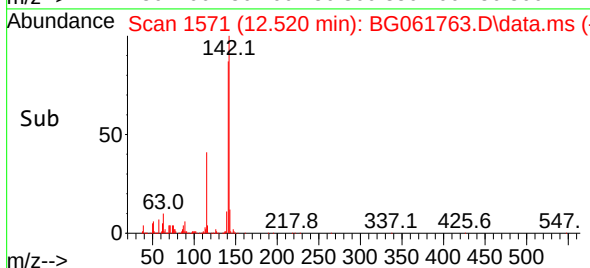
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

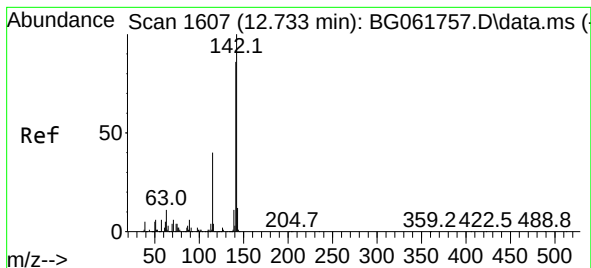


#36
2-Methylnaphthalene
Concen: 39.157 ng/ul
RT: 12.520 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



Tgt Ion:142 Resp: 538598
Ion Ratio Lower Upper
142 100
141 86.9 68.5 102.7





#37

1-Methylnaphthalene

Concen: 38.200 ng/ul

RT: 12.737 min Scan# 1607

Delta R.T. 0.001 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

Instrument :

BNA_G

ClientSampleId :

E1GB1MSD

Tgt Ion:142 Resp: 56063

Ion Ratio Lower Upper

142 100

141 87.7 64.6 97.0

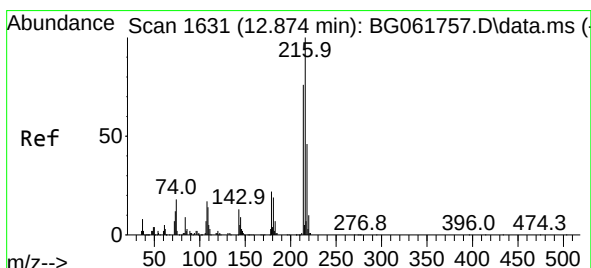
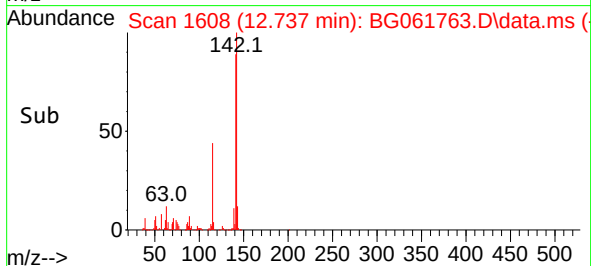
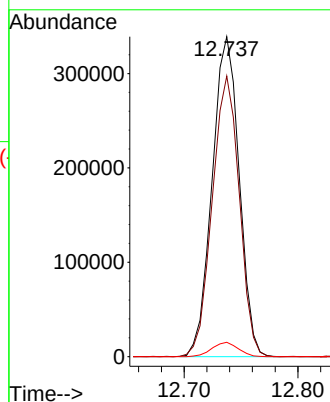
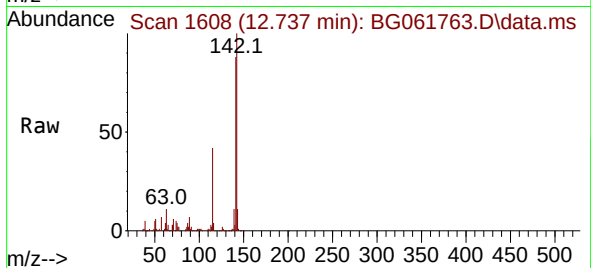
116 4.5 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.142 ng/ul

RT: 12.878 min Scan# 1632

Delta R.T. -0.005 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

Tgt Ion:216 Resp: 301272

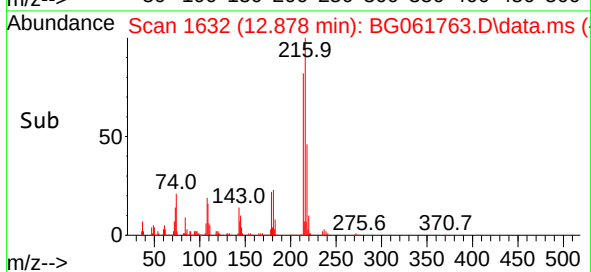
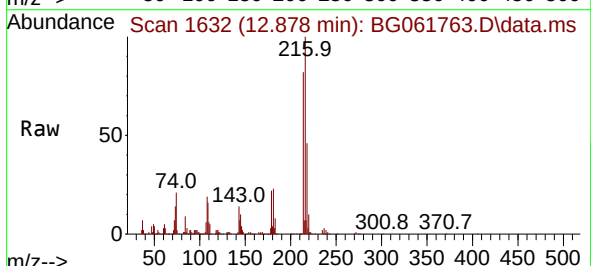
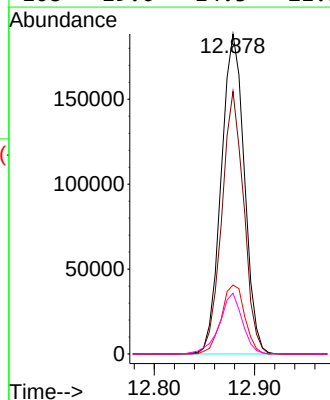
Ion Ratio Lower Upper

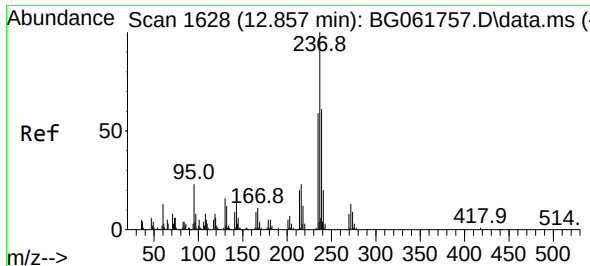
216 100

214 82.1 61.4 92.2

179 21.6 17.1 25.7

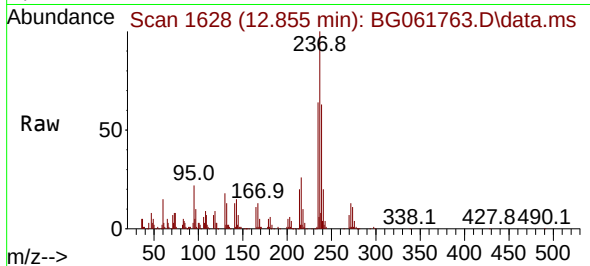
108 19.0 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 26.930 ng/ul
RT: 12.855 min Scan# 1628
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

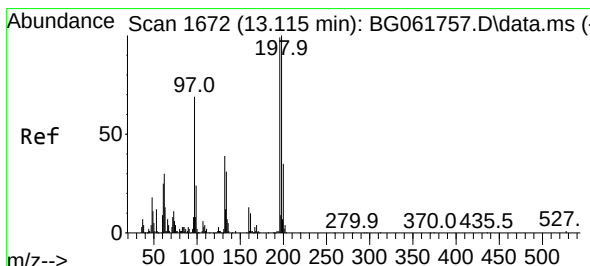
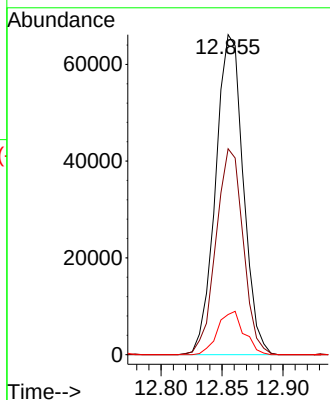
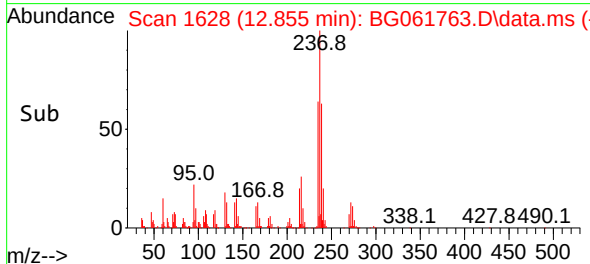
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:237 Resp: 104620
Ion Ratio Lower Upper
237 100
235 64.4 51.0 76.6
272 13.6 9.1 13.7

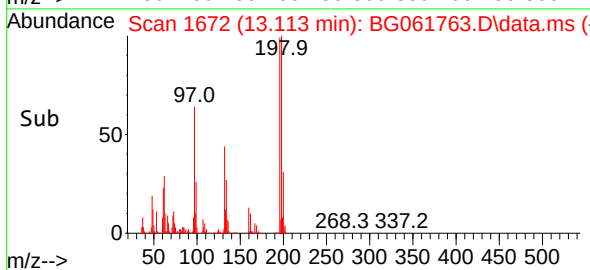
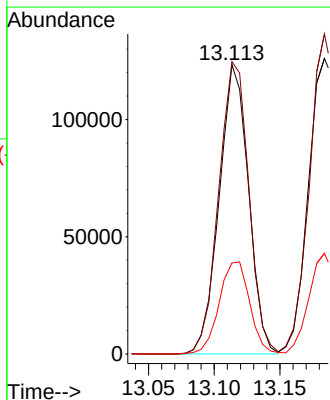
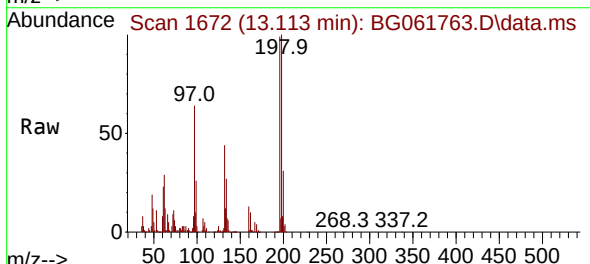
Manual Integrations
APPROVED

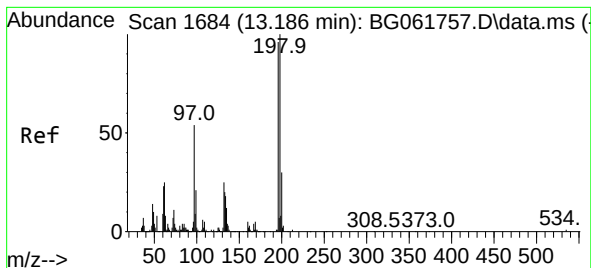
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#41
2,4,6-Trichlorophenol
Concen: 45.527 ng/ul
RT: 13.113 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

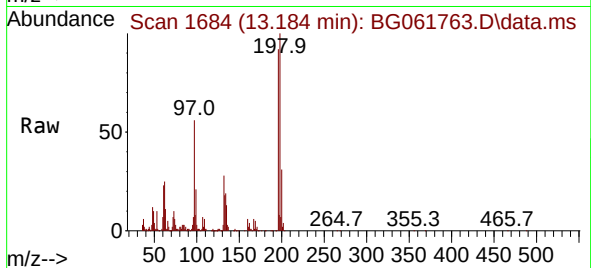
Tgt Ion:196 Resp: 191786
Ion Ratio Lower Upper
196 100
198 101.1 73.1 109.7
200 31.5 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 46.357 ng/ul
RT: 13.184 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

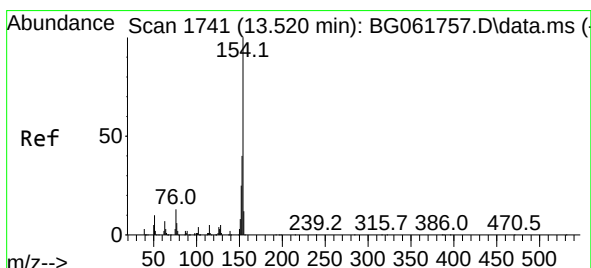
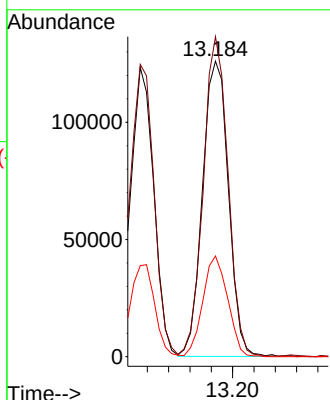
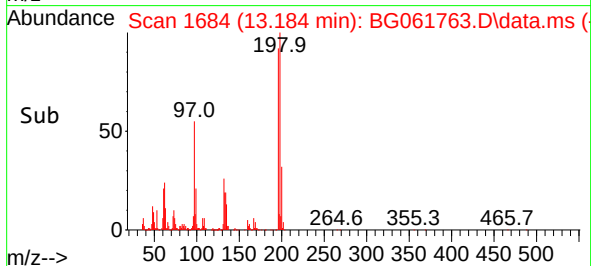
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



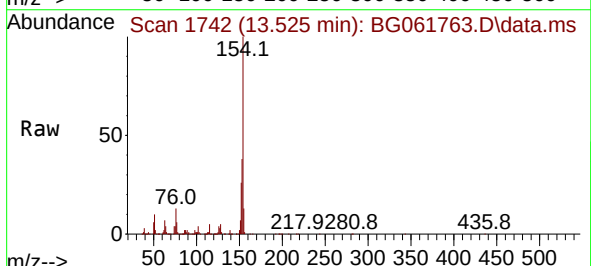
Tgt Ion:196 Resp: 212852
Ion Ratio Lower Upper
196 100
198 108.3 72.7 109.1
200 34.1 27.0 40.6

Manual Integrations
APPROVED

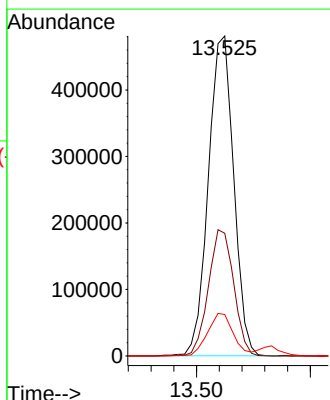
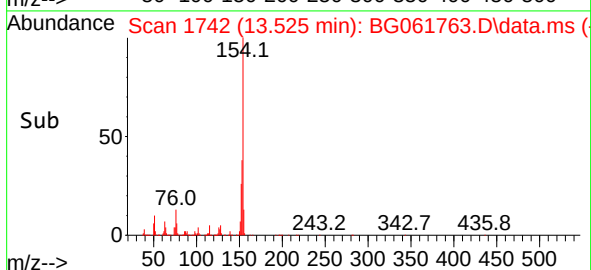
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

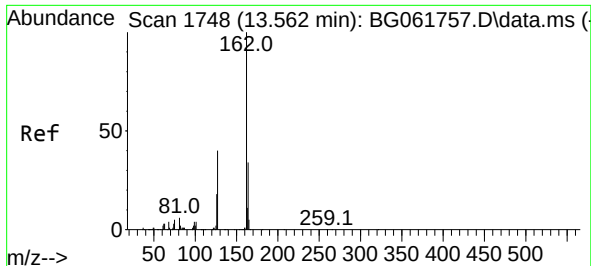


#43
1,1'-Biphenyl
Concen: 44.504 ng/ul
RT: 13.525 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



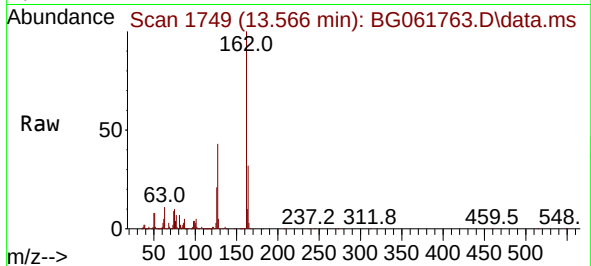
Tgt Ion:154 Resp: 743749
Ion Ratio Lower Upper
154 100
153 38.4 31.4 47.0
76 12.9 11.0 16.4





#44
2-Chloronaphthalene
Concen: 43.935 ng/ul
RT: 13.566 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

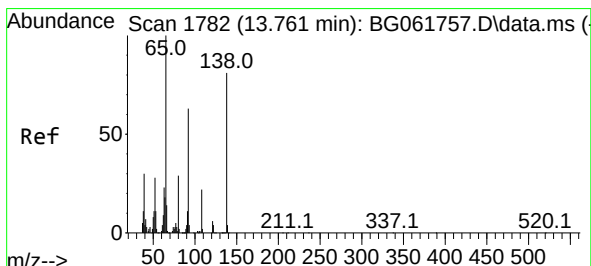
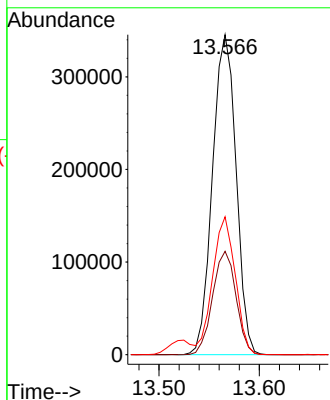
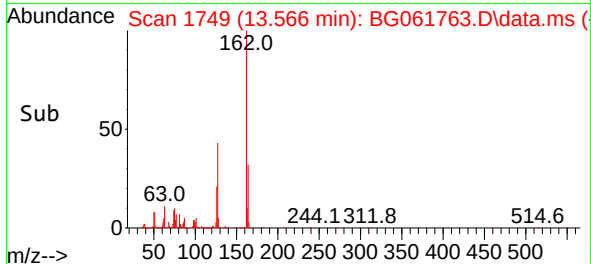
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:162 Resp: 56398
Ion Ratio Lower Upper
162 100
164 32.3 25.1 37.7
127 43.1 33.7 50.5

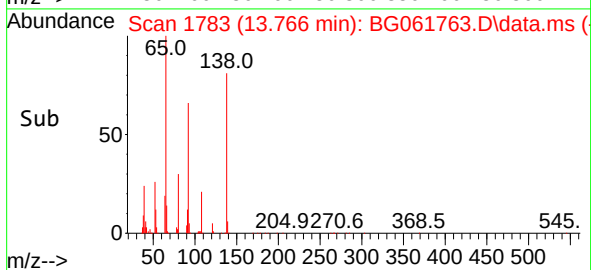
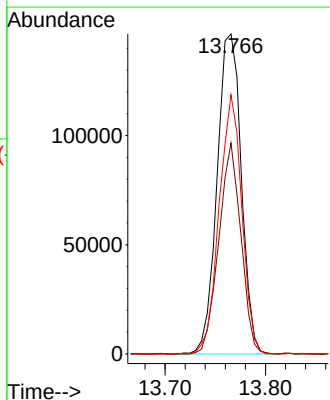
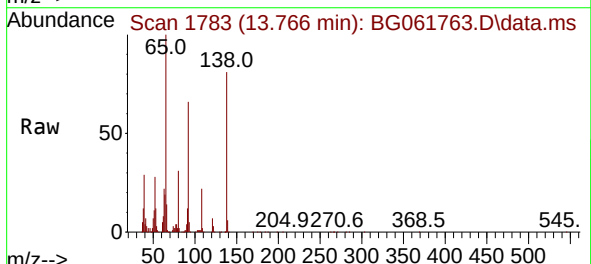
Manual Integrations
APPROVED

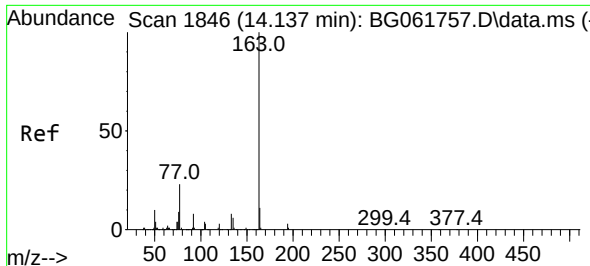
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#45
2-Nitroaniline
Concen: 55.805 ng/ul
RT: 13.766 min Scan# 1783
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

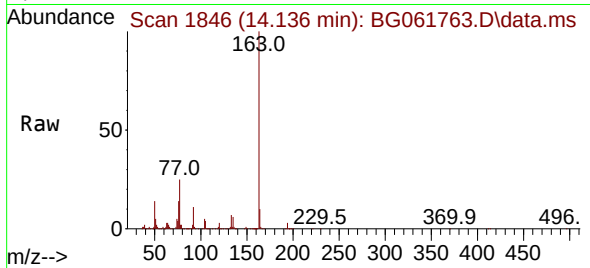
Tgt Ion: 65 Resp: 245233
Ion Ratio Lower Upper
65 100
92 65.9 51.4 77.0
138 81.0 63.0 94.6





#47
Dimethylphthalate
Concen: 41.817 ng/ul
RT: 14.136 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

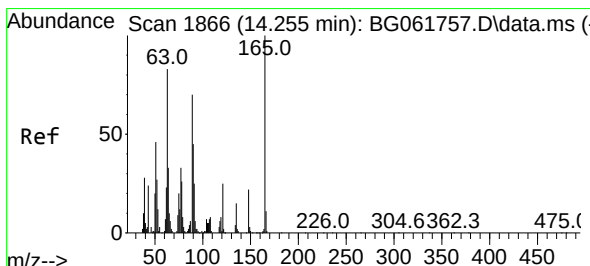
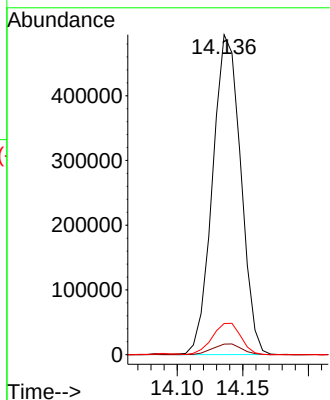
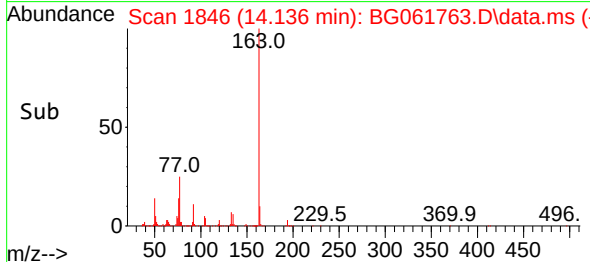
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



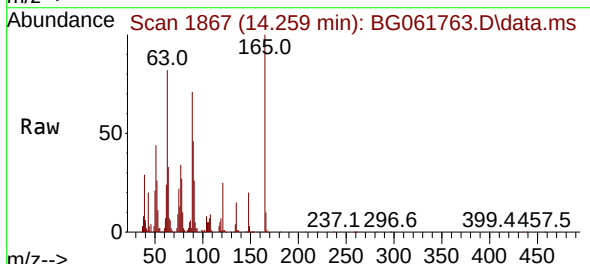
Tgt Ion:163 Resp: 737230
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 9.8 7.6 11.4

Manual Integrations
APPROVED

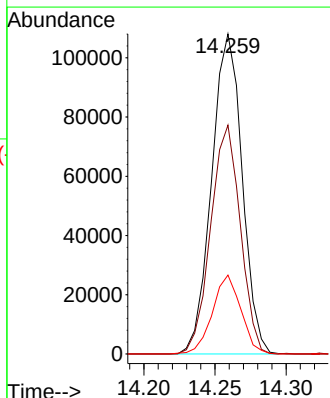
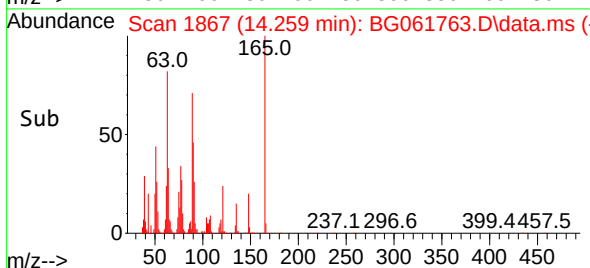
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

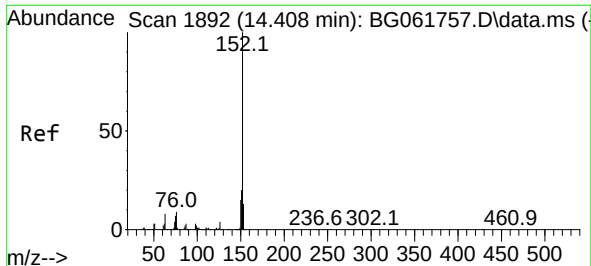


#48
2,6-Dinitrotoluene
Concen: 55.185 ng/ul
RT: 14.259 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



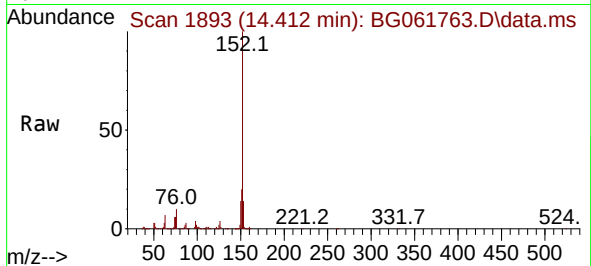
Tgt Ion:165 Resp: 161443
Ion Ratio Lower Upper
165 100
89 71.5 55.9 83.9
121 24.6 23.4 35.2





#50
Acenaphthylene
Concen: 41.023 ng/ul
RT: 14.412 min Scan# 1893
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

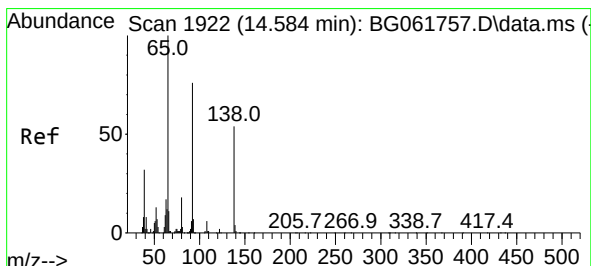
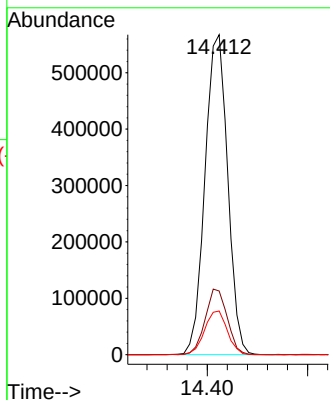
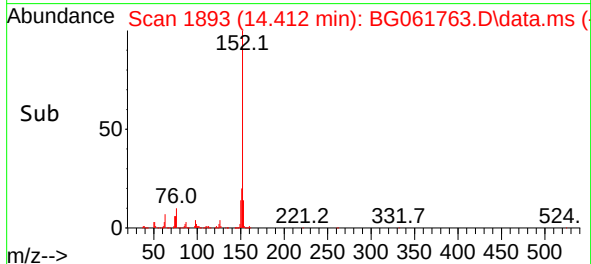
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:152 Resp: 890960
Ion Ratio Lower Upper
152 100
151 19.9 15.3 22.9
153 13.7 11.0 16.4

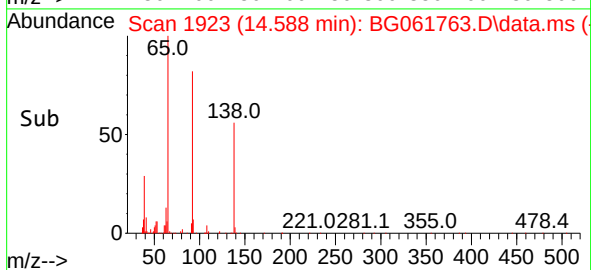
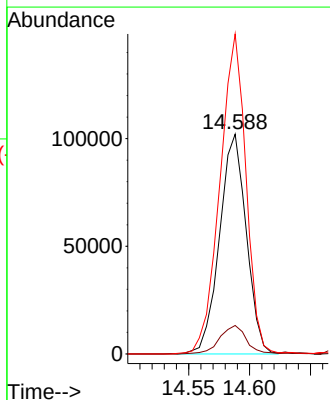
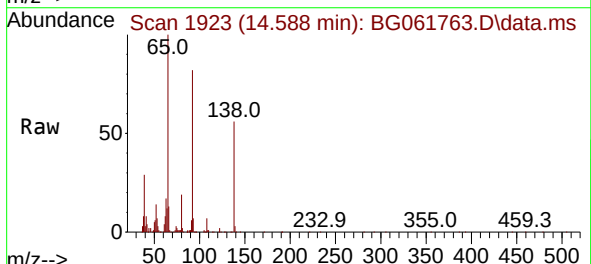
Manual Integrations
APPROVED

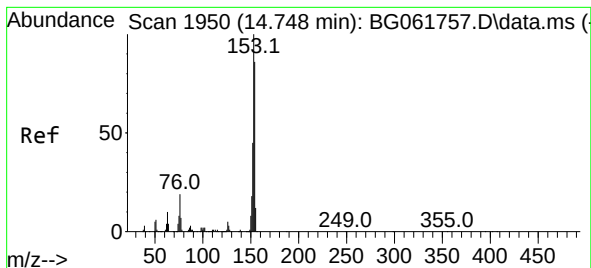
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#51
3-Nitroaniline
Concen: 52.003 ng/ul
RT: 14.588 min Scan# 1923
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

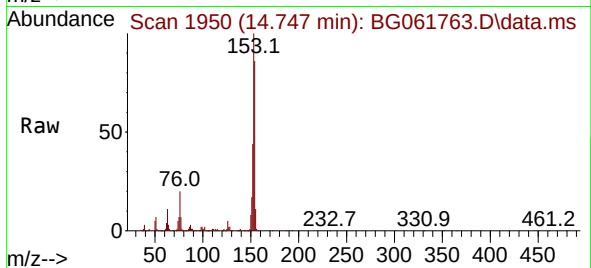
Tgt Ion:138 Resp: 155795
Ion Ratio Lower Upper
138 100
108 13.0 14.3 21.5#
92 145.6 115.0 172.4





#52
Acenaphthene
Concen: 41.468 ng/ul
RT: 14.747 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

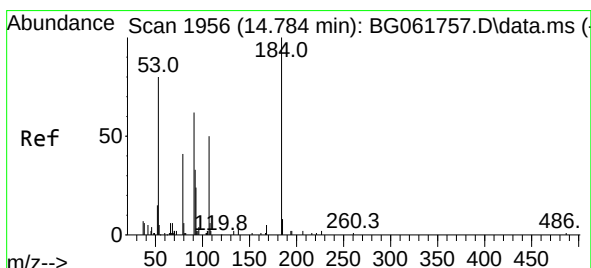
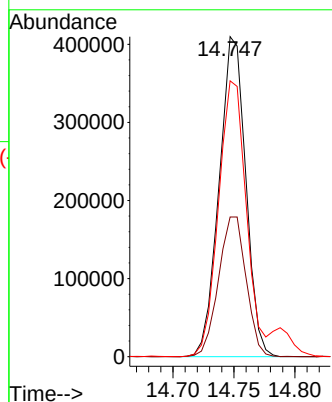
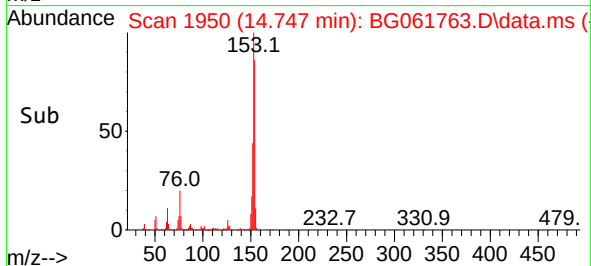
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



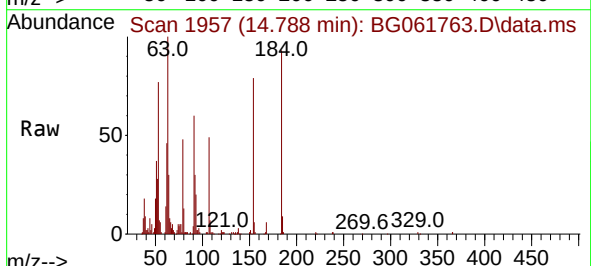
Tgt Ion:153 Resp: 623714
Ion Ratio Lower Upper
153 100
152 43.7 40.0 60.0
154 86.2 74.1 111.1

Manual Integrations
APPROVED

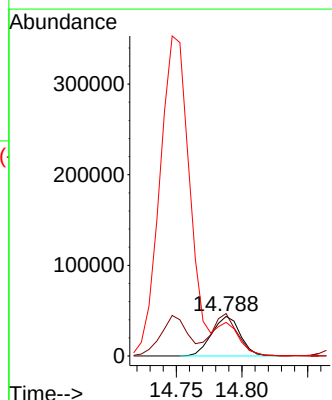
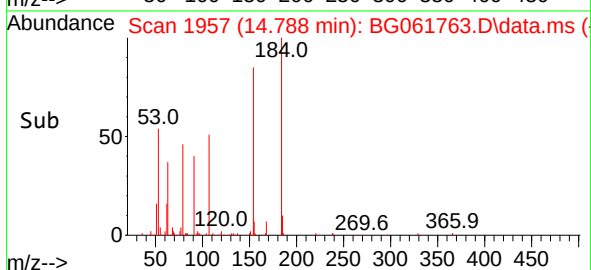
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

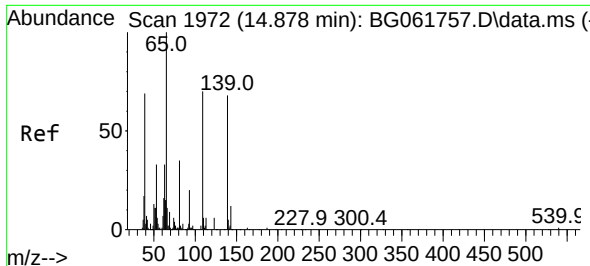


#53
2,4-Dinitrophenol
Concen: 44.423 ng/ul
RT: 14.788 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



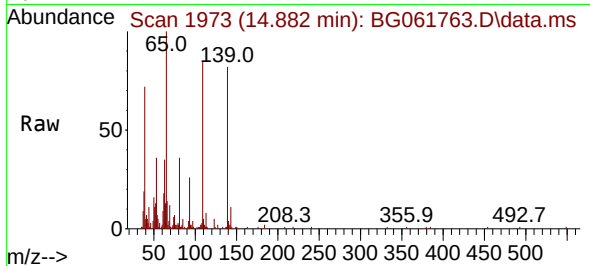
Tgt Ion:184 Resp: 66041
Ion Ratio Lower Upper
184 100
63 107.1 74.2 111.4
154 85.0 80.4 120.6





#55
4-Nitrophenol
Concen: 11.642 ng/ul
RT: 14.882 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

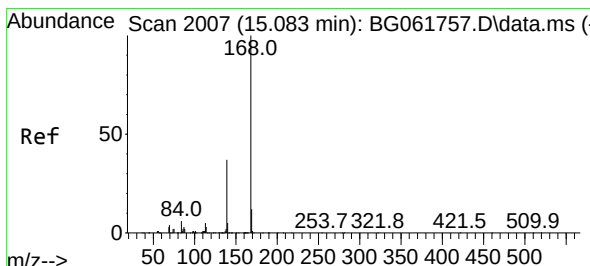
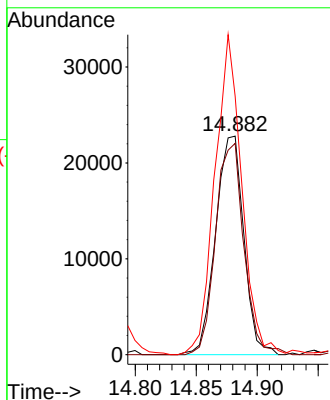
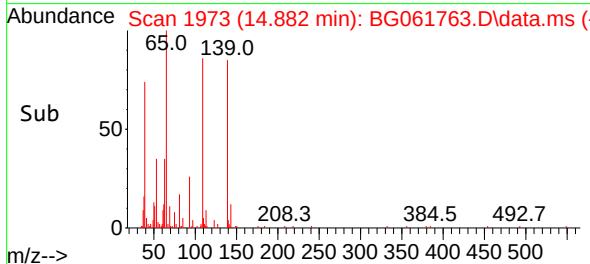
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:109 Resp: 3665
Ion Ratio Lower Upper
109 100
139 96.7 77.1 115.7
65 118.2 110.9 166.3

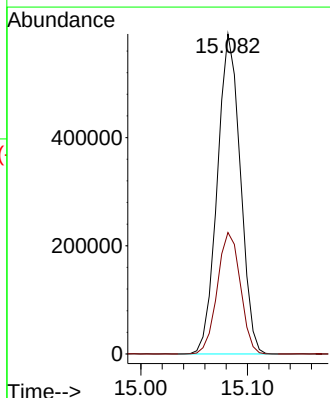
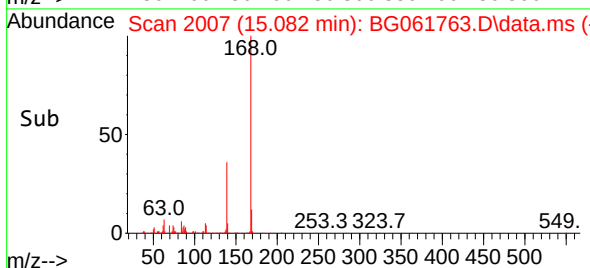
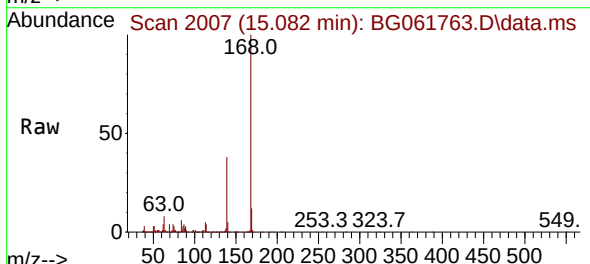
Manual Integrations
APPROVED

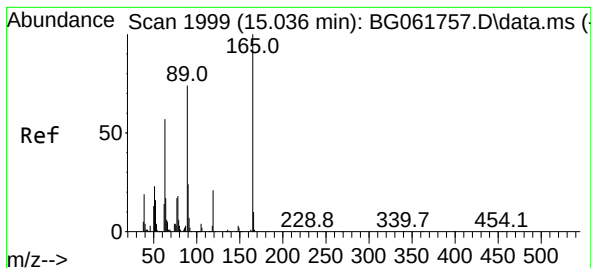
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 42.066 ng/ul
RT: 15.082 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

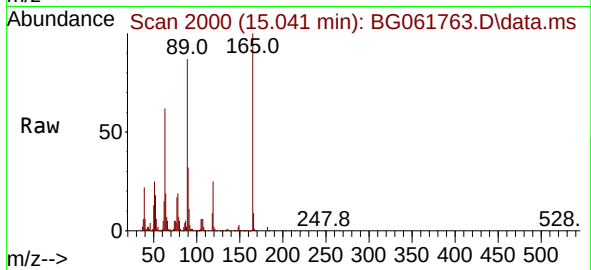
Tgt Ion:168 Resp: 885406
Ion Ratio Lower Upper
168 100
139 37.9 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 55.003 ng/ul
RT: 15.041 min Scan# 2000
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

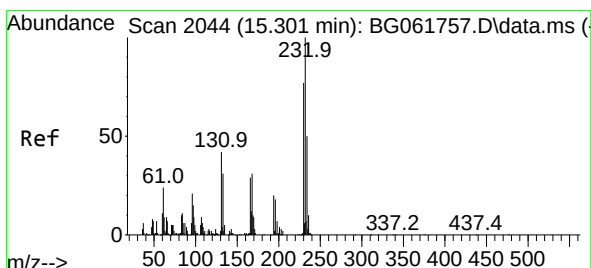
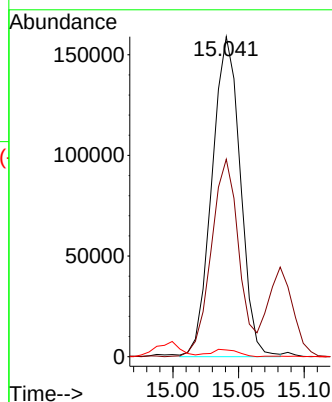
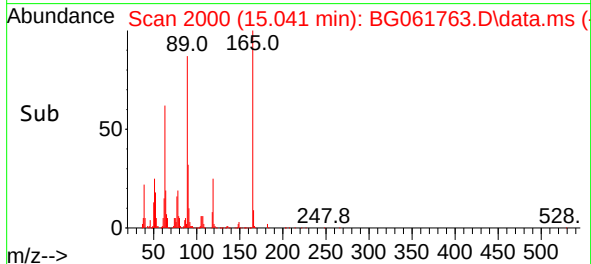
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



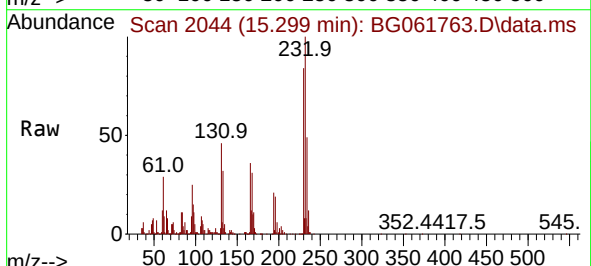
Tgt Ion:165 Resp: 23885
Ion Ratio Lower Upper
165 100
63 61.7 49.4 74.0
182 2.1 1.6 2.4

Manual Integrations
APPROVED

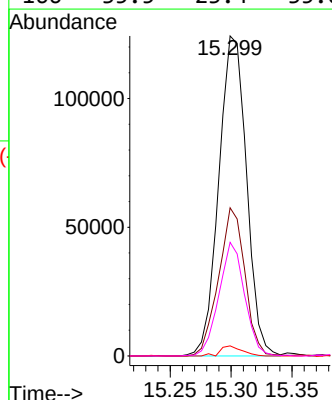
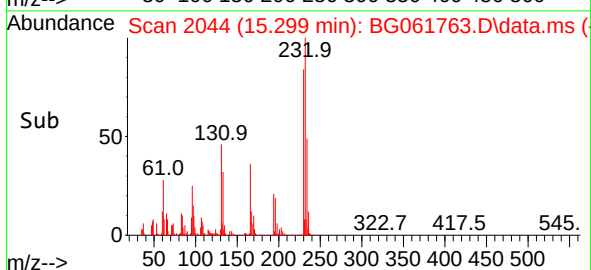
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

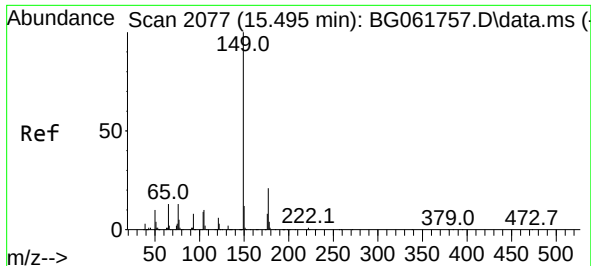


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.731 ng/ul
RT: 15.299 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



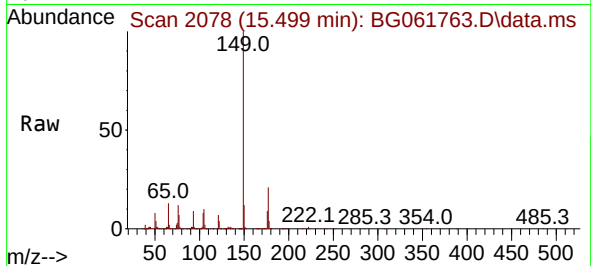
Tgt Ion:232 Resp: 196886
Ion Ratio Lower Upper
232 100
131 46.3 33.1 49.7
130 3.2 2.6 3.8
166 35.5 23.4 35.0#





#59
Diethylphthalate
Concen: 43.382 ng/ul
RT: 15.499 min Scan# 2077
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

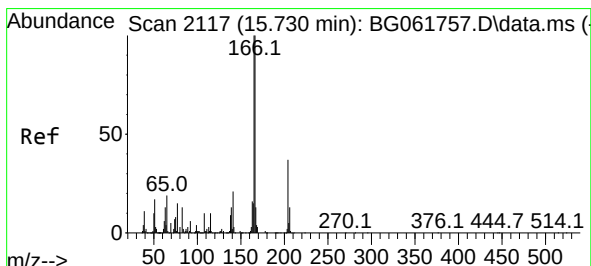
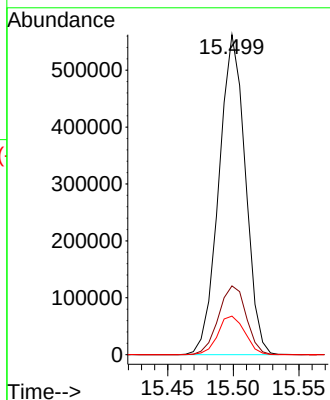
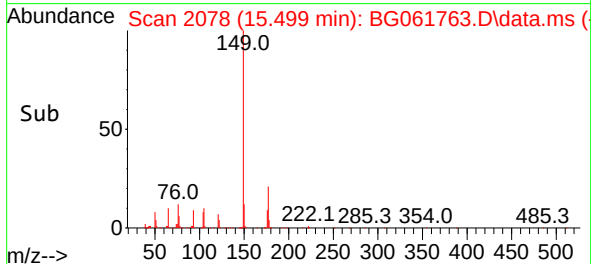
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



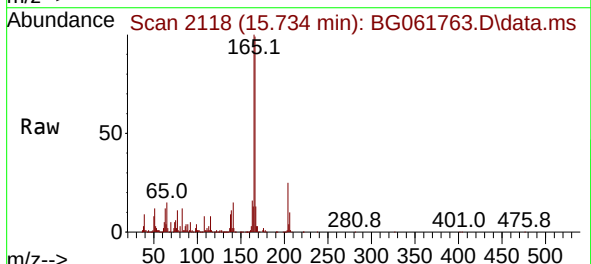
Tgt Ion:149 Resp: 78770
Ion Ratio Lower Upper
149 100
177 21.5 19.6 29.4
150 12.1 9.2 13.8

Manual Integrations
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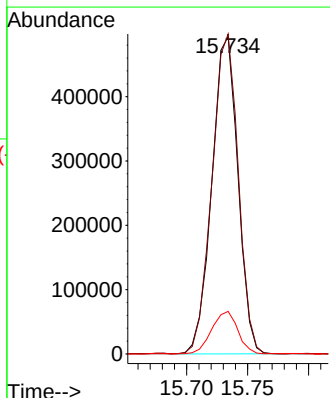
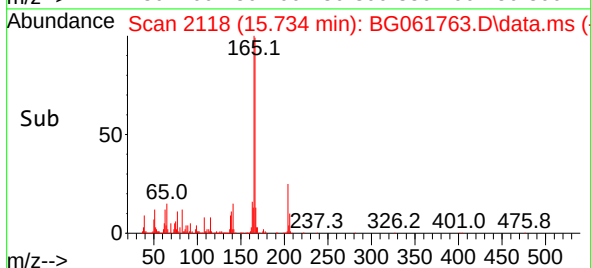
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

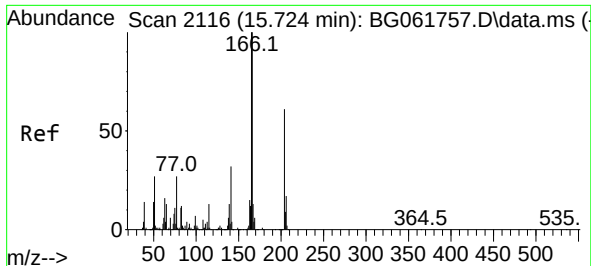


#61
Fluorene
Concen: 42.038 ng/ul
RT: 15.734 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



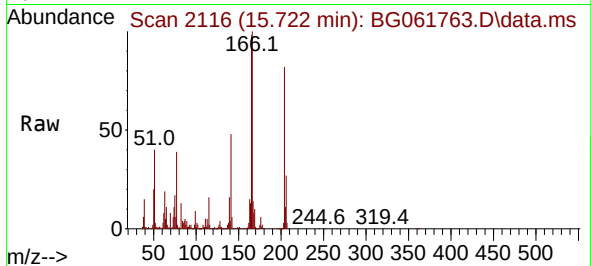
Tgt Ion:166 Resp: 732260
Ion Ratio Lower Upper
166 100
165 100.8 84.9 127.3
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 41.408 ng/ul
RT: 15.722 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

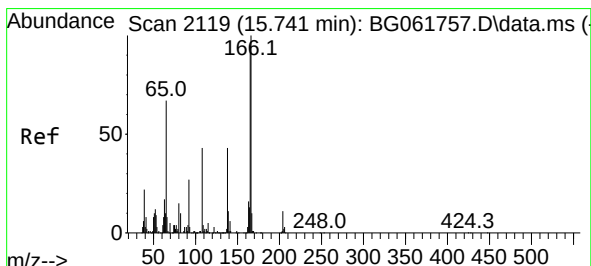
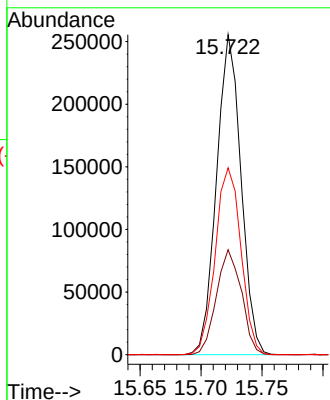
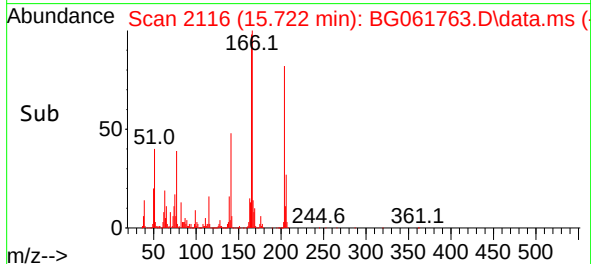
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



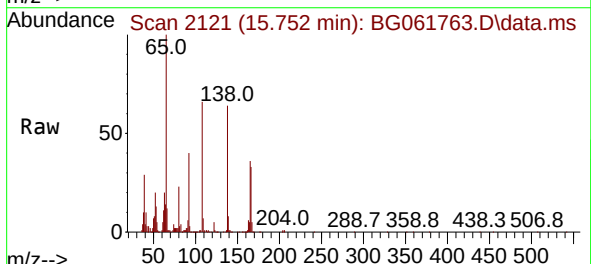
Tgt Ion:204 Resp: 358069
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 58.4 51.1 76.7

Manual Integrations
APPROVED

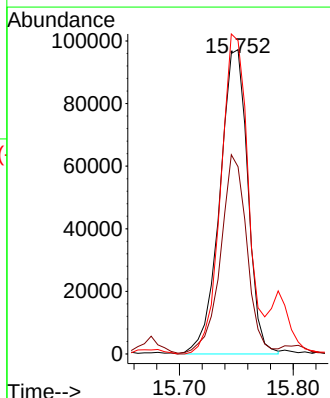
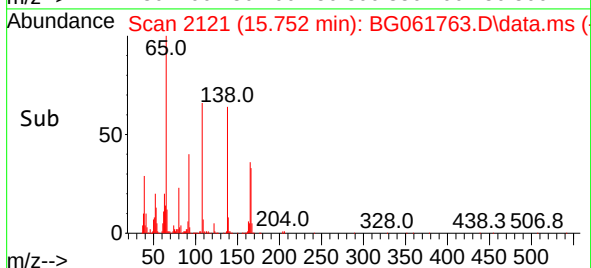
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

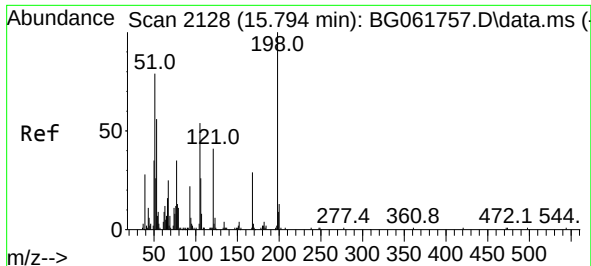


#63
4-Nitroaniline
Concen: 52.463 ng/ul
RT: 15.752 min Scan# 2121
Delta R.T. 0.007 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



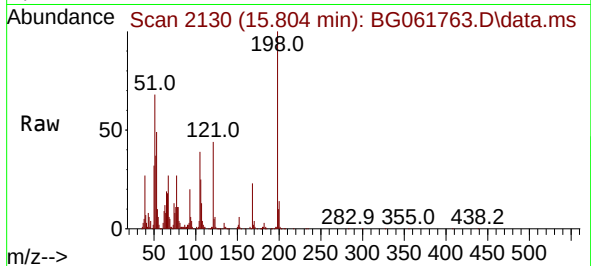
Tgt Ion:138 Resp: 166513
Ion Ratio Lower Upper
138 100
92 61.5 54.8 82.2
108 103.0 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 51.859 ng/ul
RT: 15.804 min Scan# 2130
Delta R.T. 0.007 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

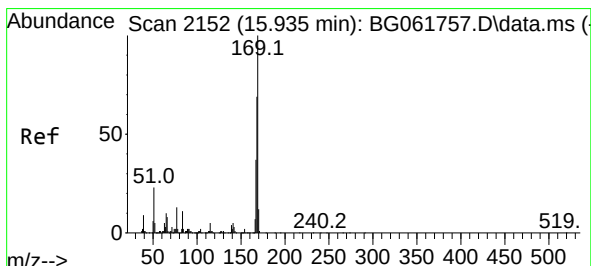
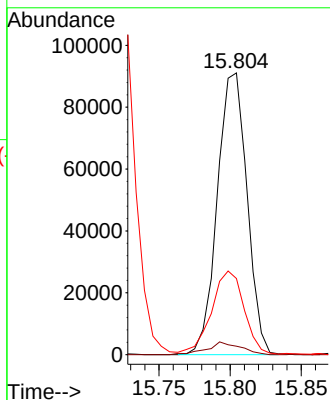
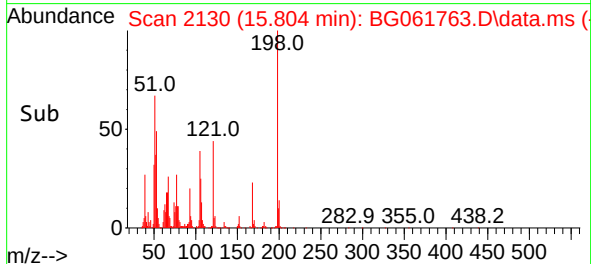
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:198 Resp: 132430
Ion Ratio Lower Upper
198 100
182 3.0 3.6 5.4
77 27.0 19.5 29.3

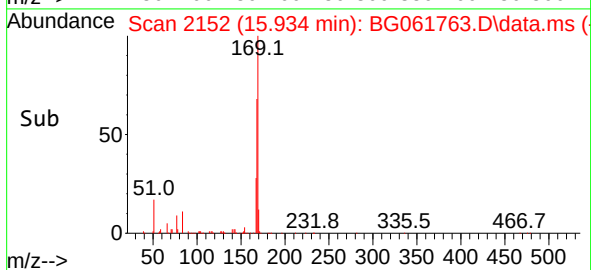
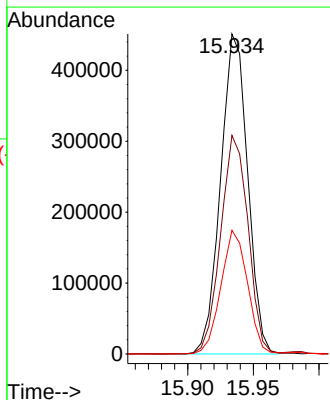
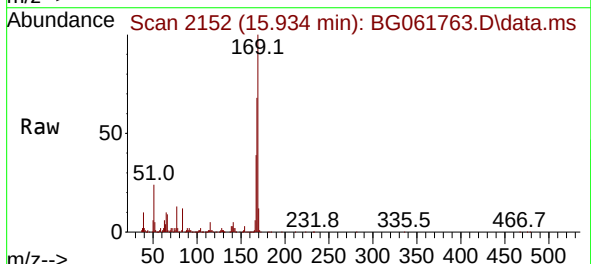
Manual Integrations
APPROVED

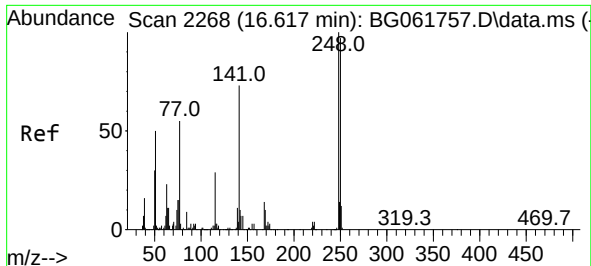
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 47.487 ng/ul
RT: 15.934 min Scan# 2152
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

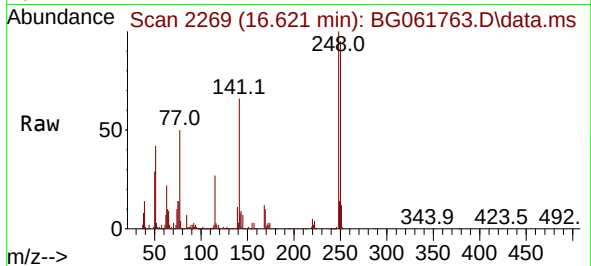
Tgt Ion:169 Resp: 647486
Ion Ratio Lower Upper
169 100
168 68.3 54.6 81.8
167 38.6 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 47.528 ng/ul
RT: 16.621 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

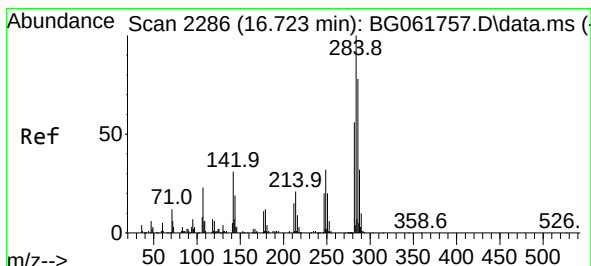
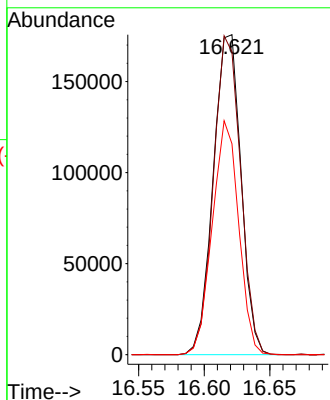
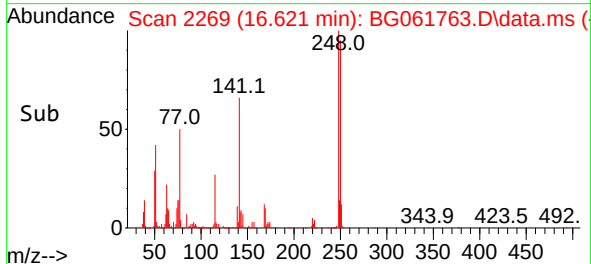
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:248 Resp: 258020
Ion Ratio Lower Upper
248 100
250 94.6 82.1 123.1
141 65.9 57.6 86.4

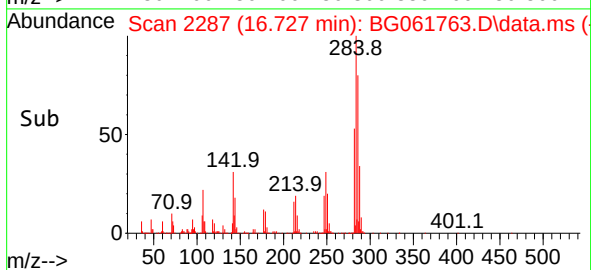
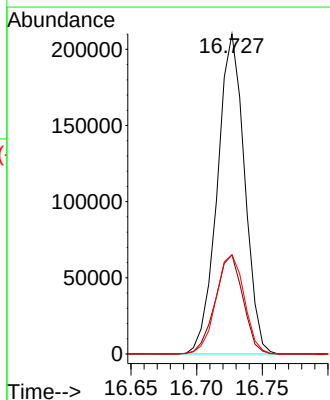
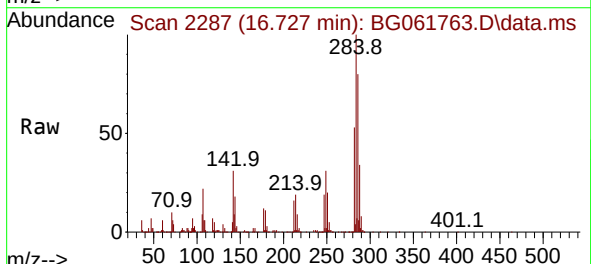
Manual Integrations
APPROVED

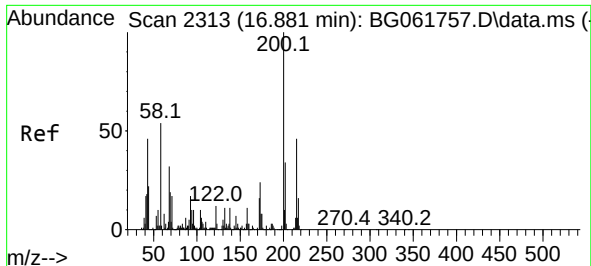
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 46.026 ng/ul
RT: 16.727 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

Tgt Ion:284 Resp: 303229
Ion Ratio Lower Upper
284 100
142 31.0 25.2 37.8
249 31.0 26.9 40.3





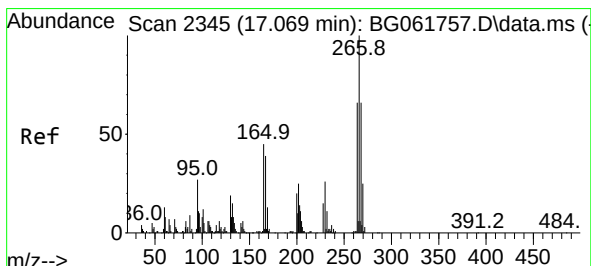
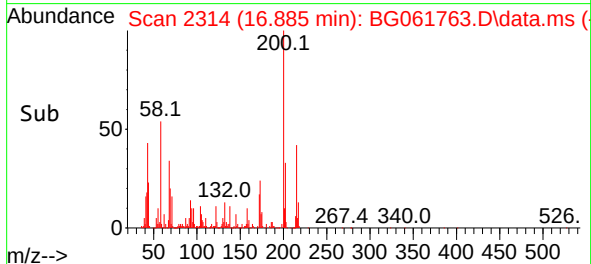
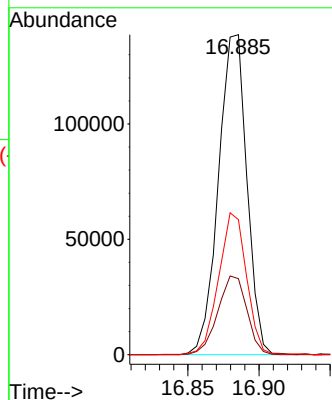
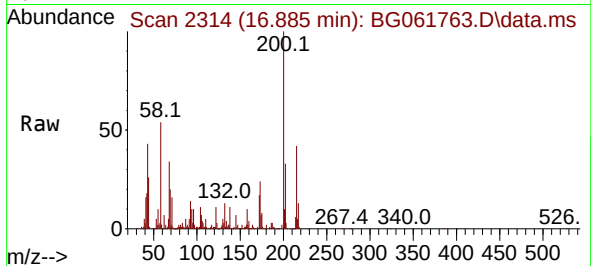
#70
Atrazine
Concen: 35.424 ng/ul
RT: 16.885 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Tgt Ion:200 Resp: 19292
Ion Ratio Lower Upper
200 100
173 23.7 18.2 27.2
215 42.2 36.6 54.8

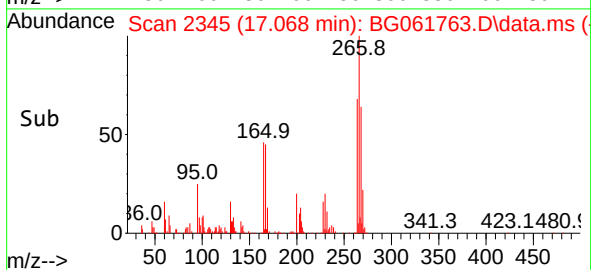
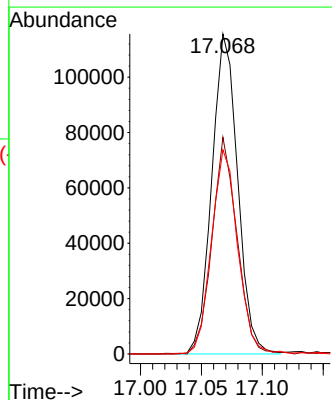
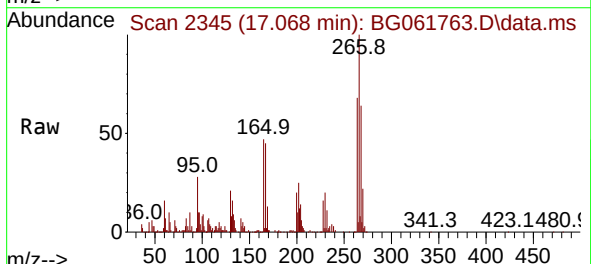
Manual Integrations
APPROVED

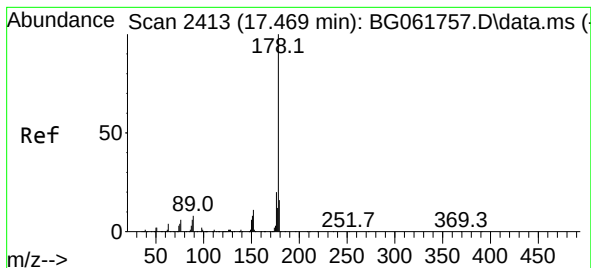
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#71
Pentachlorophenol
Concen: 42.522 ng/ul
RT: 17.068 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

Tgt Ion:266 Resp: 170647
Ion Ratio Lower Upper
266 100
264 67.7 52.5 78.7
268 63.8 47.5 71.3





#72

Phenanthrene

Concen: 44.679 ng/uI

RT: 17.473 min Scan# 2413

Delta R.T. 0.001 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

Instrument :

BNA_G

ClientSampleId :

E1GB1MSD

Tgt Ion:178 Resp: 1239335

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

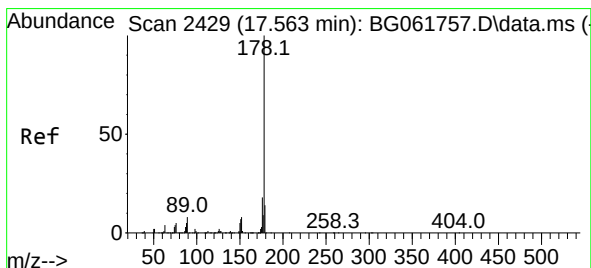
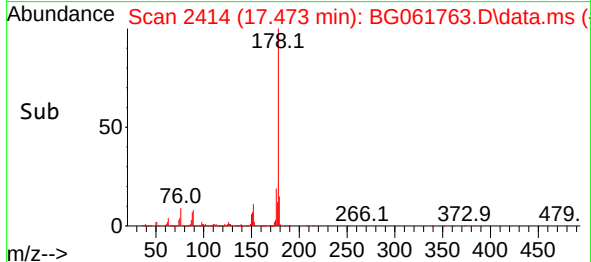
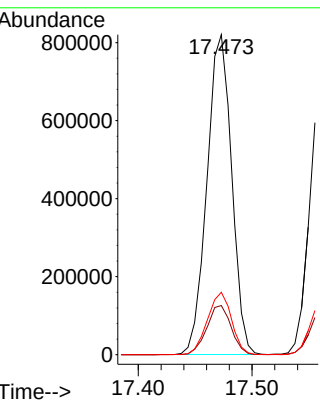
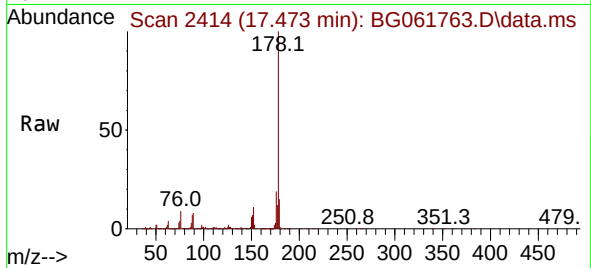
176 19.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#74

Anthracene

Concen: 43.466 ng/uI

RT: 17.561 min Scan# 2429

Delta R.T. -0.005 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

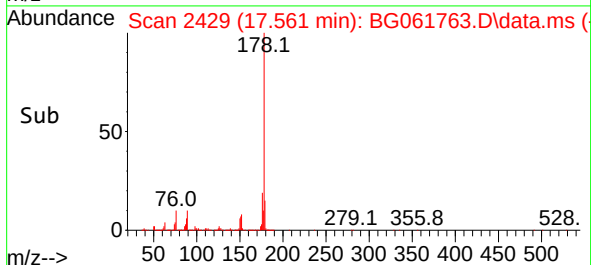
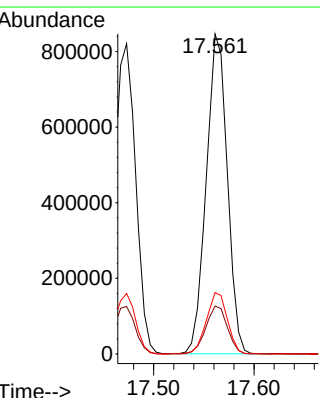
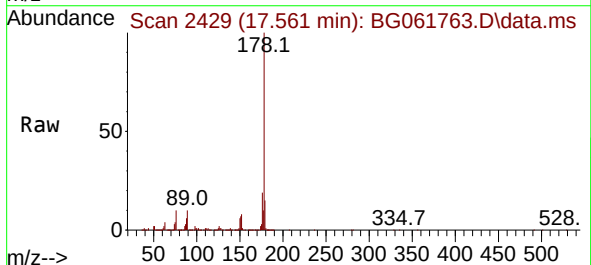
Tgt Ion:178 Resp: 1232971

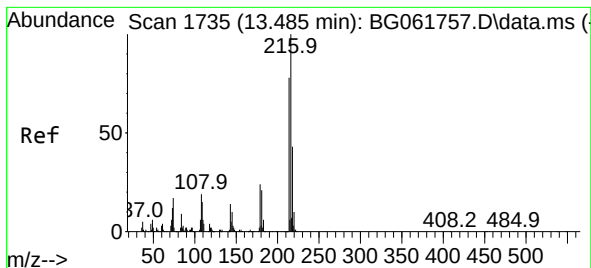
Ion Ratio Lower Upper

178 100

179 15.0 11.4 17.2

176 19.2 14.7 22.1





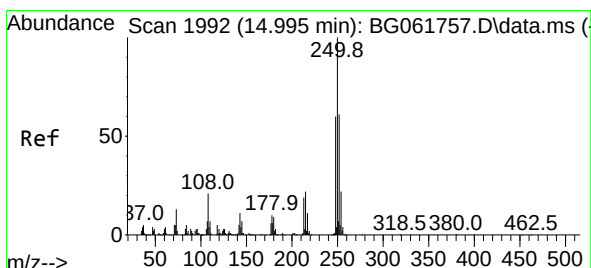
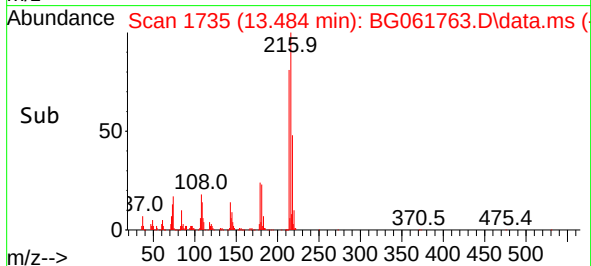
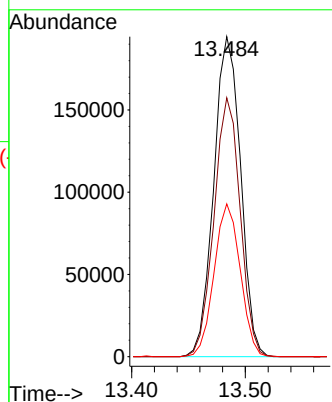
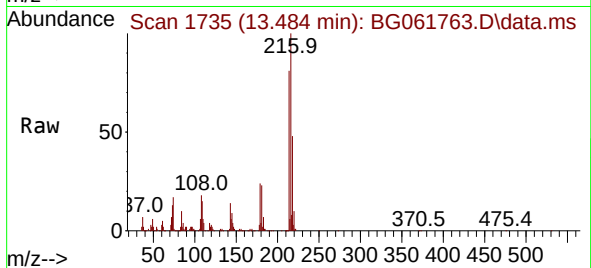
#75
1,2,3,4-Tetrachlorobenzene
Concen: 54.321 ng/ul
RT: 13.484 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Tgt Ion:216 Resp: 319099
Ion Ratio Lower Upper
216 100
214 80.9 61.9 92.9
218 47.8 39.6 59.4

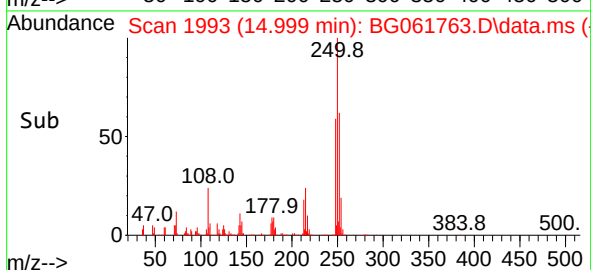
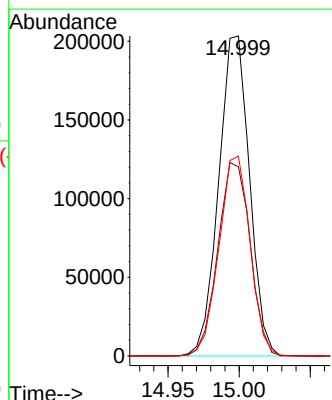
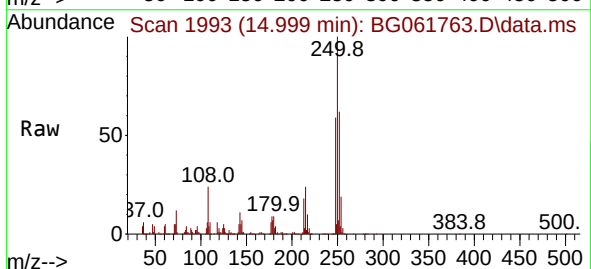
Manual Integrations
APPROVED

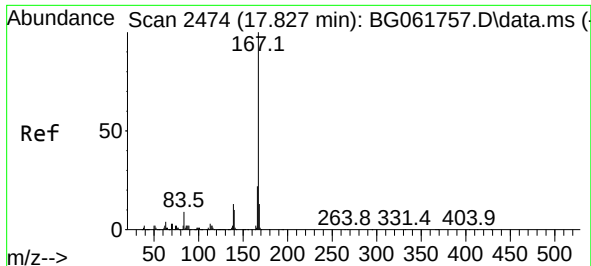
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#76
Pentachlorobenzene
Concen: 43.496 ng/ul
RT: 14.999 min Scan# 1993
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

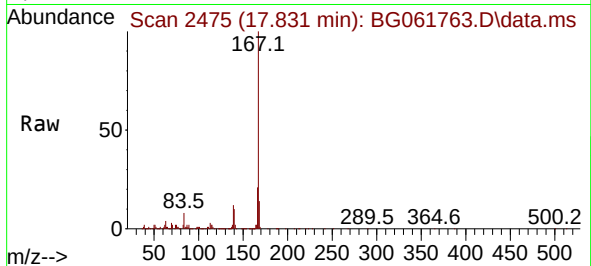
Tgt Ion:250 Resp: 306841
Ion Ratio Lower Upper
250 100
248 59.1 45.7 68.5
252 62.4 48.3 72.5





#77
 Carbazole
 Concen: 46.536 ng/ul
 RT: 17.831 min Scan# 2475
 Delta R.T. 0.001 min
 Lab File: BG061763.D
 Acq: 28 Jun 2024 7:53

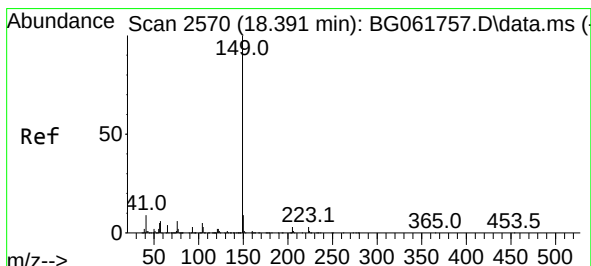
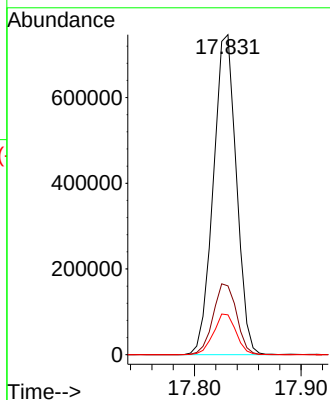
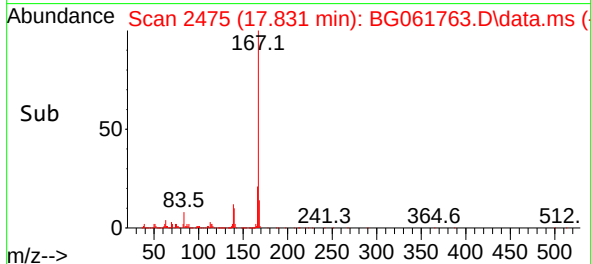
Instrument :
 BNA_G
 ClientSampleId :
 E1GB1MSD



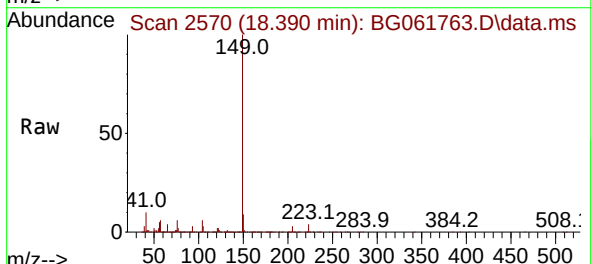
Tgt Ion:167 Resp: 1120818
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.5 9.4 14.2

Manual Integrations
 APPROVED

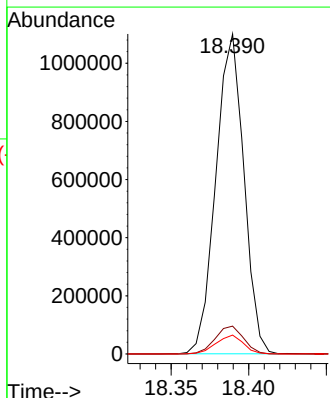
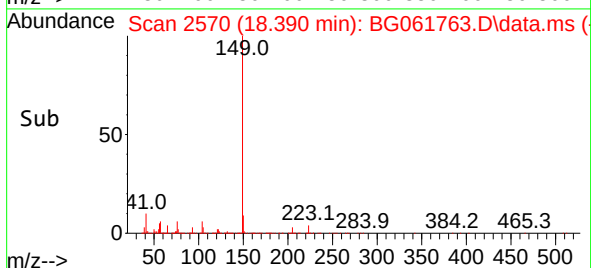
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

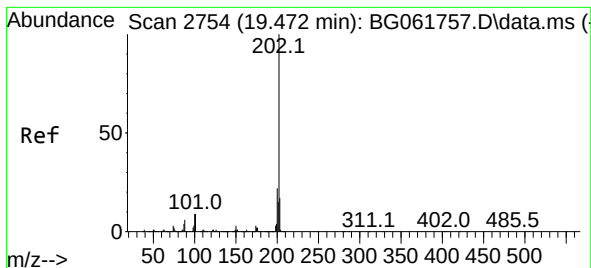


#78
 Di-n-butylphthalate
 Concen: 47.919 ng/ul
 RT: 18.390 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BG061763.D
 Acq: 28 Jun 2024 7:53



Tgt Ion:149 Resp: 1380351
 Ion Ratio Lower Upper
 149 100
 150 8.7 6.7 10.1
 104 5.9 4.6 6.8





#80

Fluoranthene

Concen: 51.802 ng/u1

RT: 19.477 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

Instrument :

BNA_G

ClientSampleId :

E1GB1MSD

Tgt Ion:202 Resp: 136180

Ion Ratio Lower Upper

202 100

101 10.3 7.8 11.6

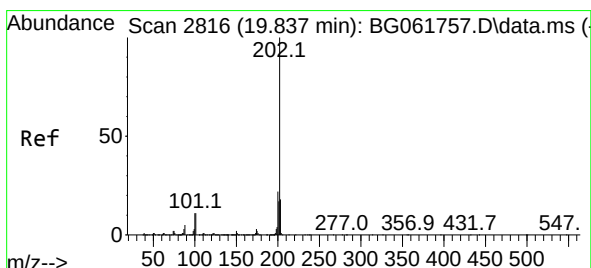
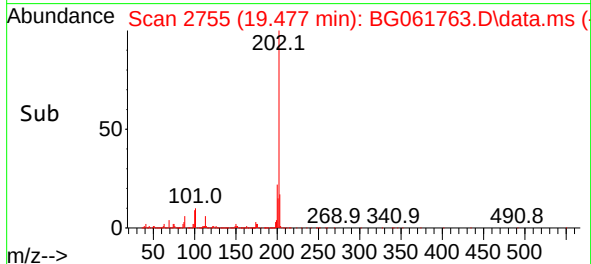
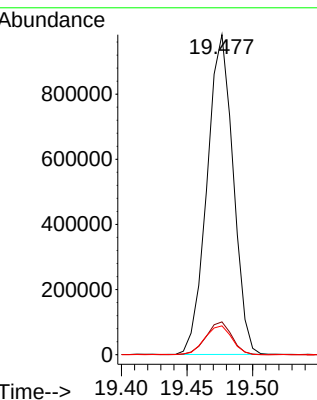
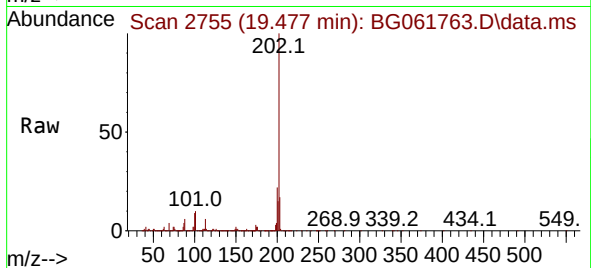
100 9.0 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#82

Pyrene

Concen: 50.918 ng/u1

RT: 19.841 min Scan# 2817

Delta R.T. 0.001 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

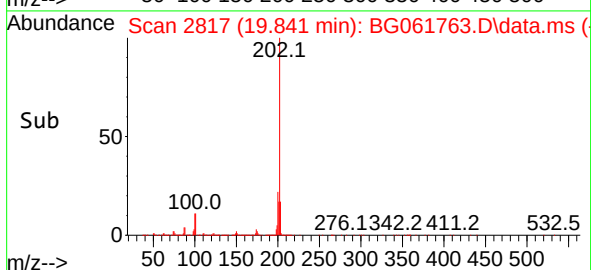
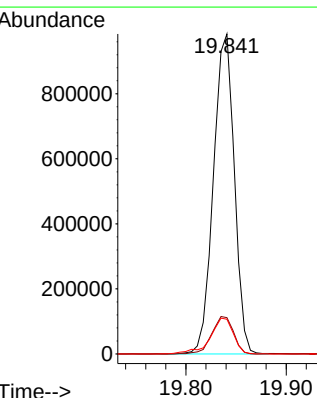
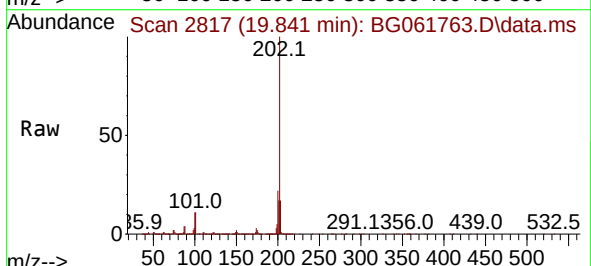
Tgt Ion:202 Resp: 1423289

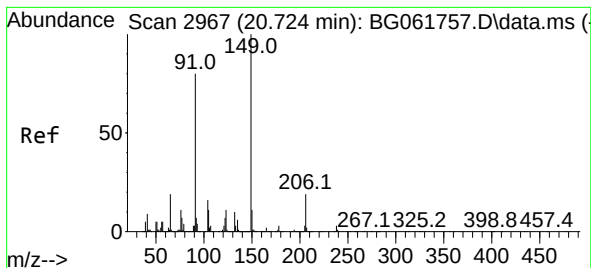
Ion Ratio Lower Upper

202 100

101 11.3 10.1 15.1

100 10.8 9.9 14.9





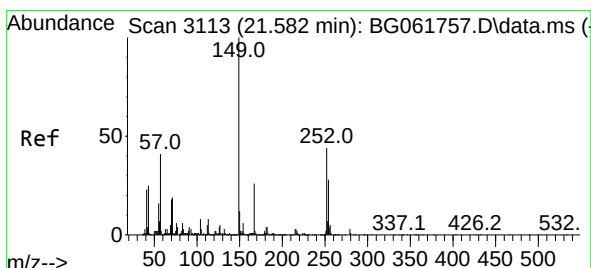
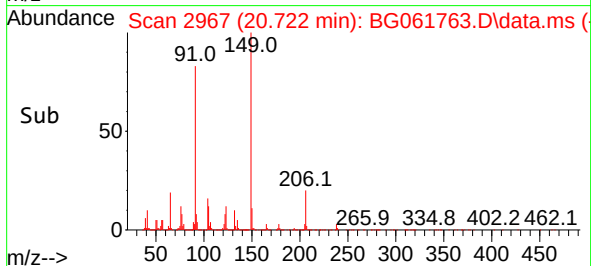
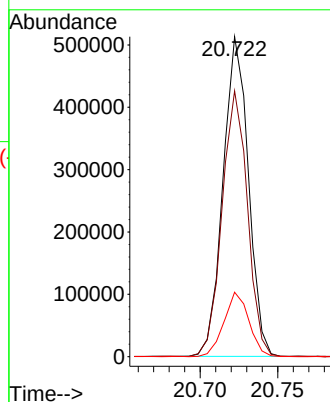
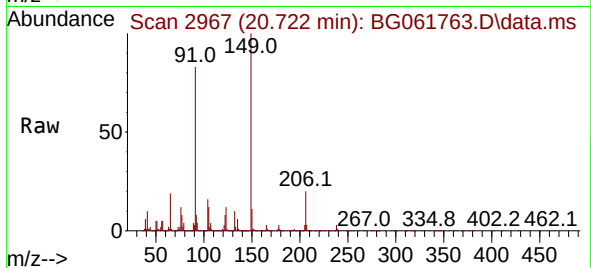
#83
Butylbenzylphthalate
Concen: 57.209 ng/ul
RT: 20.722 min Scan# 2967
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

Instrument :
BNA_G
ClientSampleId :
E1GB1MSD

Tgt Ion:149 Resp: 58224
Ion Ratio Lower Upper
149 100
91 83.0 68.1 102.1
206 20.1 17.9 26.9

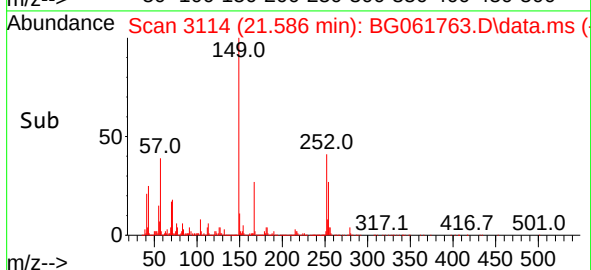
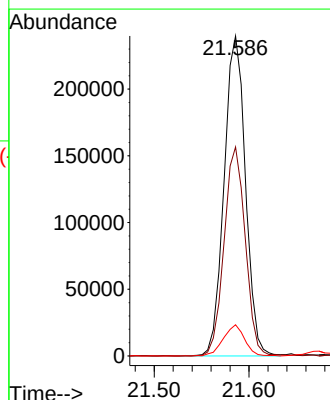
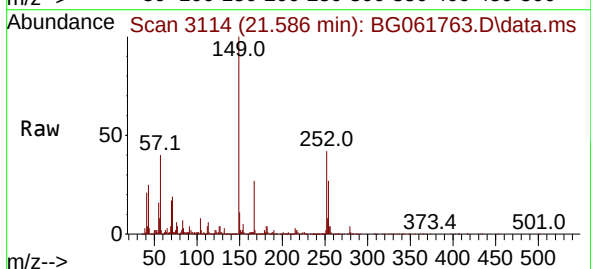
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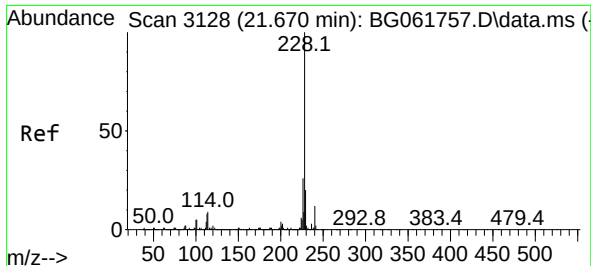
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#84
3,3'-Dichlorobenzidine
Concen: 43.890 ng/ul
RT: 21.586 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

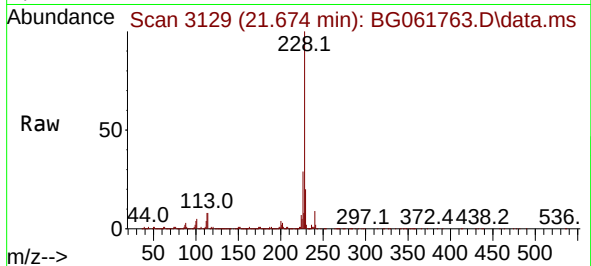
Tgt Ion:252 Resp: 376421
Ion Ratio Lower Upper
252 100
254 65.3 53.9 80.9
126 9.7 8.1 12.1





#85
Benzo(a)anthracene
Concen: 46.377 ng/ul
RT: 21.674 min Scan# 3112
Delta R.T. 0.001 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

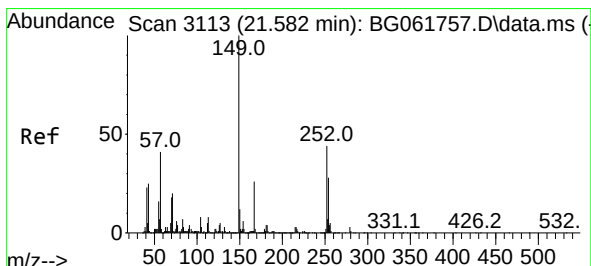
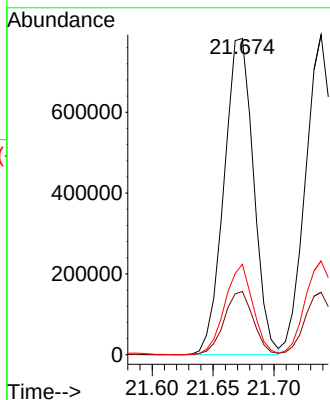
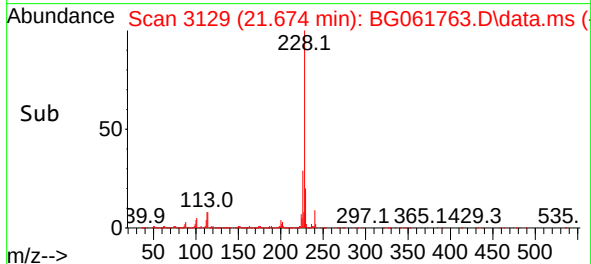
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



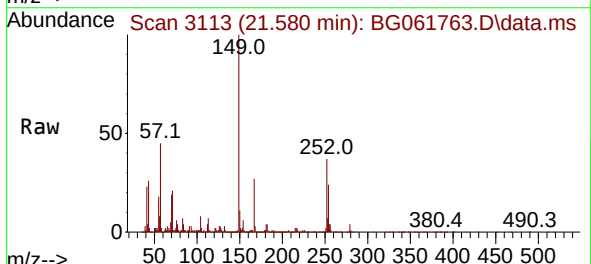
Tgt Ion:228 Resp: 1320450
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 28.6 21.4 32.2

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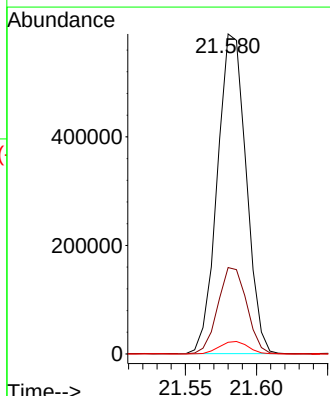
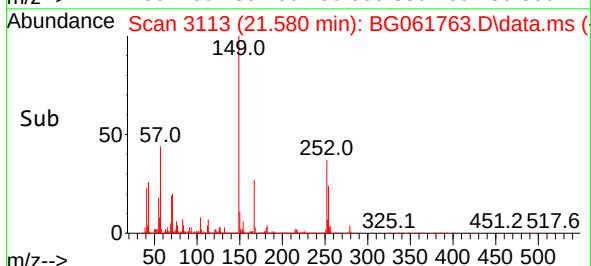
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

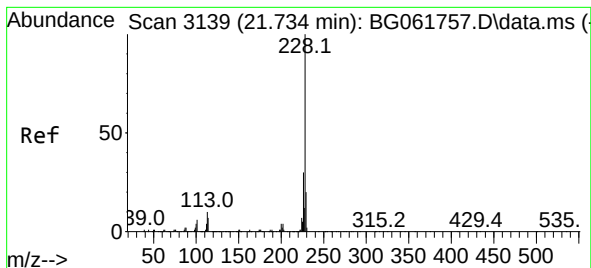


#86
Bis(2-ethylhexyl)phthalate
Concen: 55.462 ng/ul
RT: 21.580 min Scan# 3113
Delta R.T. -0.010 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53



Tgt Ion:149 Resp: 829728
Ion Ratio Lower Upper
149 100
167 27.0 20.5 30.7
279 3.7 2.9 4.3





#87

Chrysene

Concen: 46.843 ng/ul

RT: 21.739 min Scan# 3139

Delta R.T. 0.001 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

Instrument :

BNA_G

ClientSampleId :

E1GB1MSD

Tgt Ion:228 Resp: 126201

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

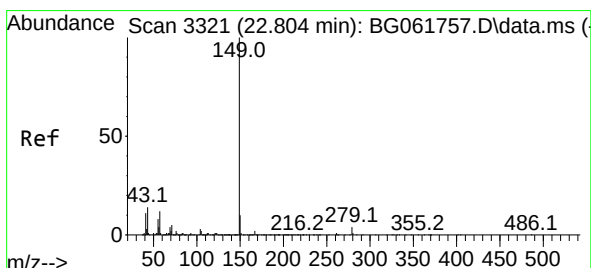
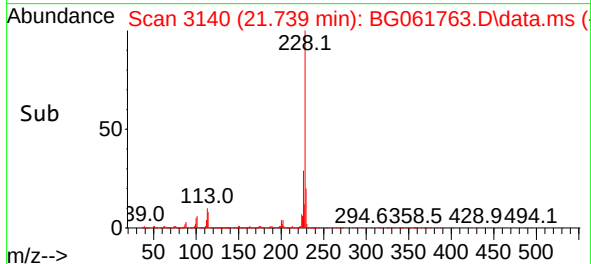
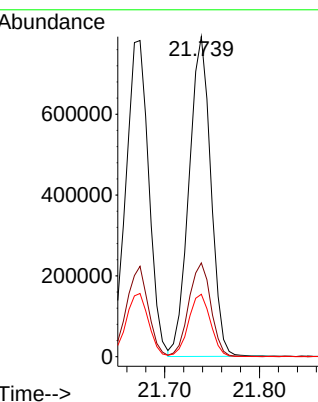
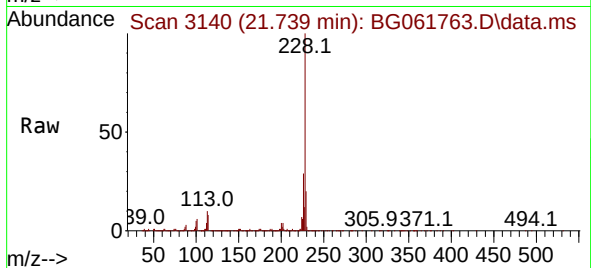
229 19.5 16.5 24.7

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 57.751 ng/ul

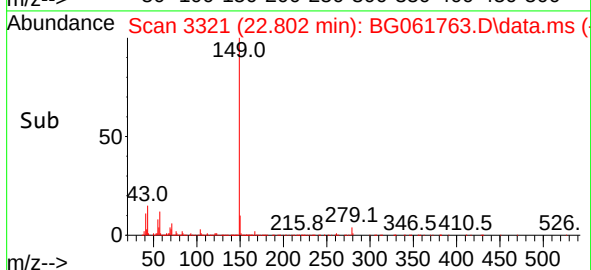
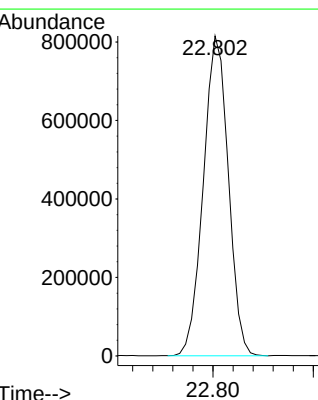
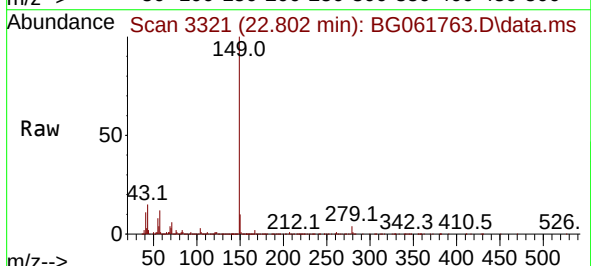
RT: 22.802 min Scan# 3321

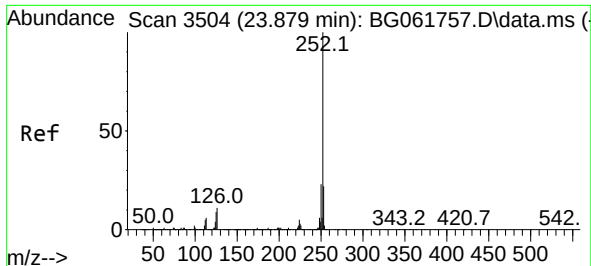
Delta R.T. -0.005 min

Lab File: BG061763.D

Acq: 28 Jun 2024 7:53

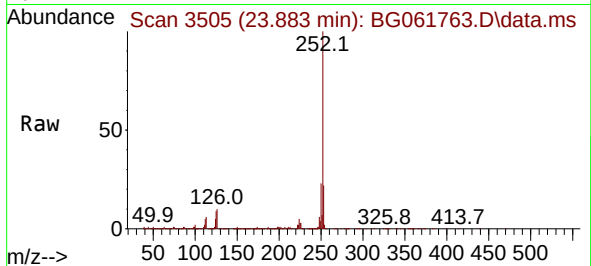
Tgt Ion:149 Resp: 1408937





#90
Benzo(b)fluoranthene
Concen: 47.998 ng/ul
RT: 23.883 min Scan# 3505
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

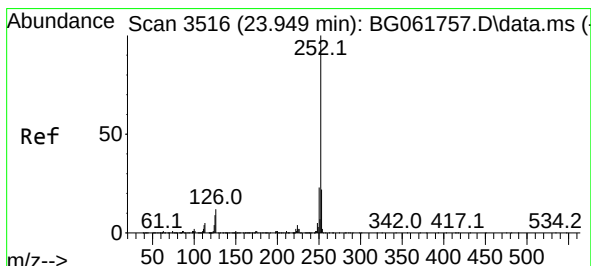
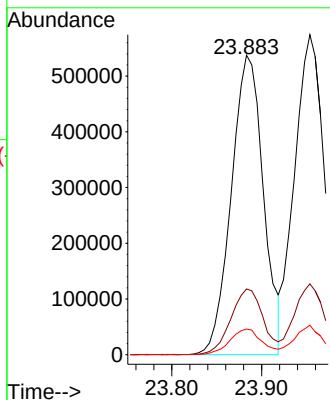
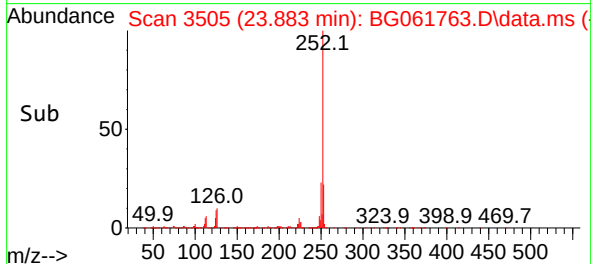
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:252 Resp: 1334610
Ion Ratio Lower Upper
252 100
253 22.0 18.6 27.8
125 8.6 7.0 10.6

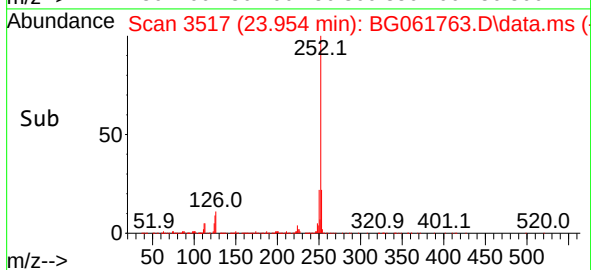
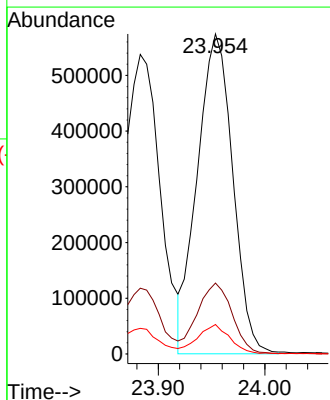
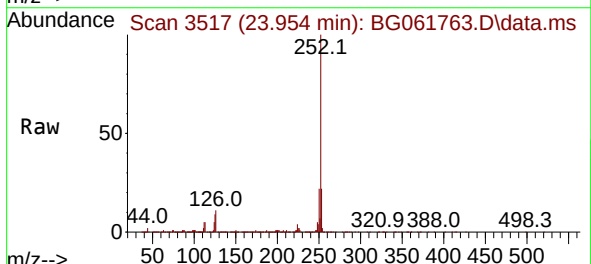
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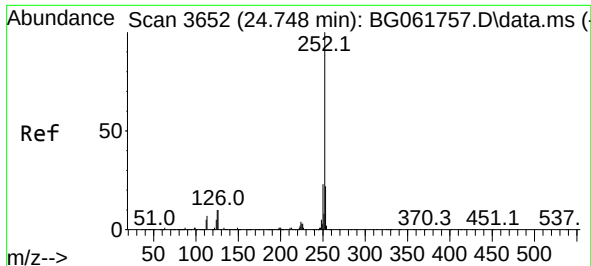
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#91
Benzo(k)fluoranthene
Concen: 46.398 ng/ul
RT: 23.954 min Scan# 3517
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

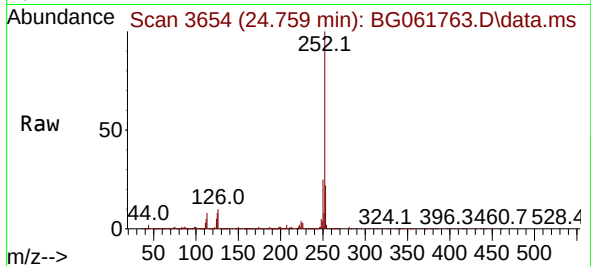
Tgt Ion:252 Resp: 1326806
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.2 6.2 9.2





#93
Benzo(a)pyrene
Concen: 42.562 ng/ul
RT: 24.759 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

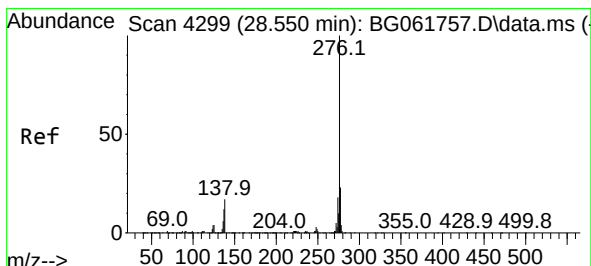
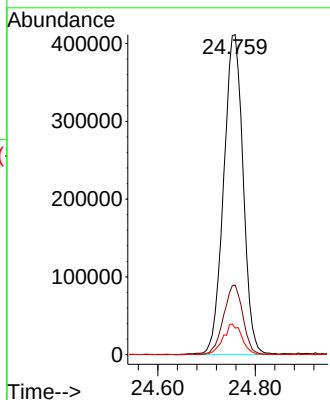
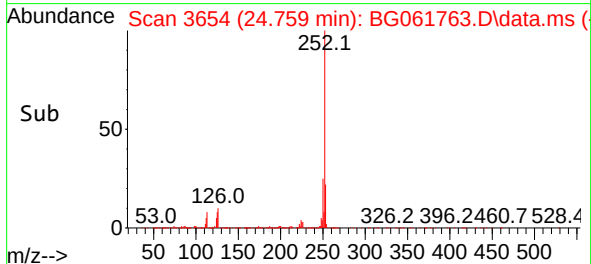
Instrument :
BNA_G
ClientSampleId :
E1GB1MSD



Tgt Ion:252 Resp: 113934
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 8.3 6.5 9.7

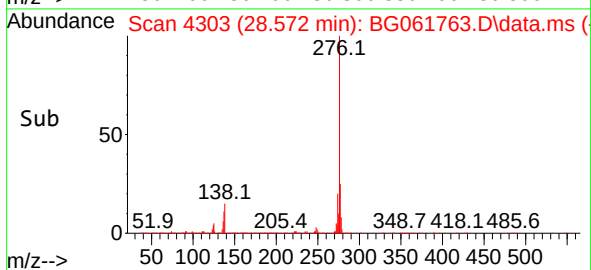
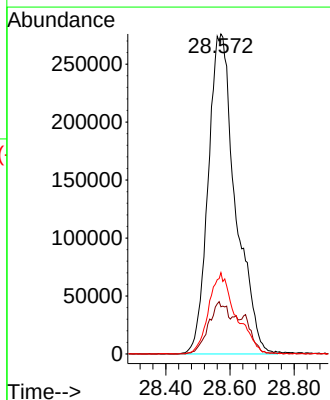
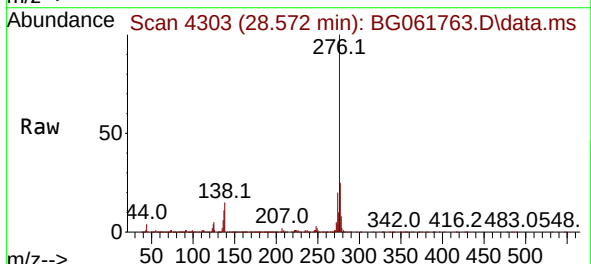
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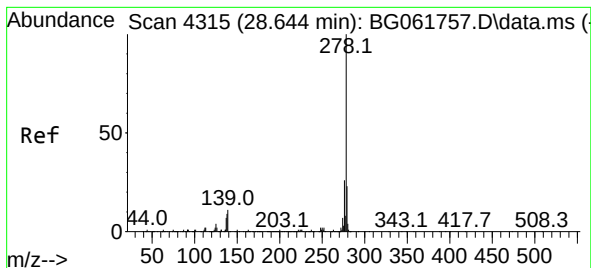
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 48.877 ng/ul m
RT: 28.572 min Scan# 4303
Delta R.T. 0.007 min
Lab File: BG061763.D
Acq: 28 Jun 2024 7:53

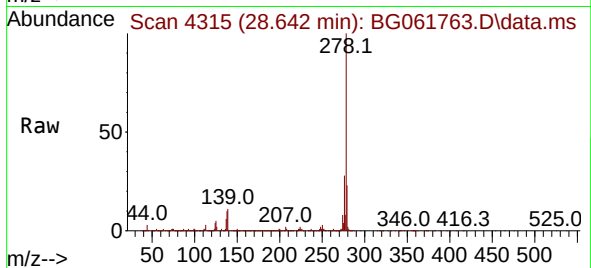
Tgt Ion:276 Resp: 1630392
Ion Ratio Lower Upper
276 100
138 14.8 12.2 18.4
277 25.4 19.7 29.5





#95
 Dibenzo(a,h)anthracene
 Concen: 48.226 ng/ul
 RT: 28.642 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: BG061763.D
 Acq: 28 Jun 2024 7:53

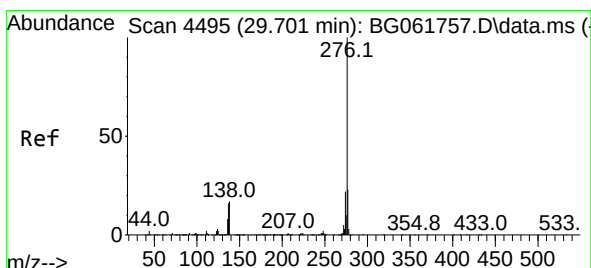
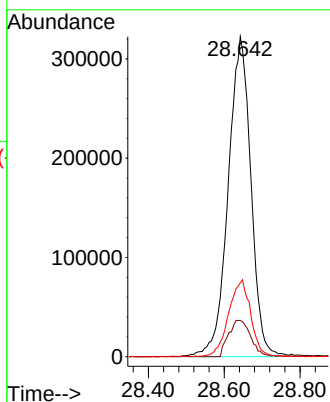
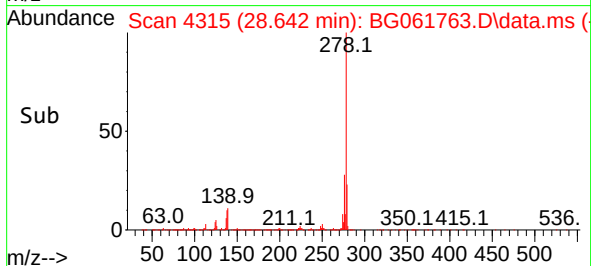
Instrument :
 BNA_G
 ClientSampleId :
 E1GB1MSD



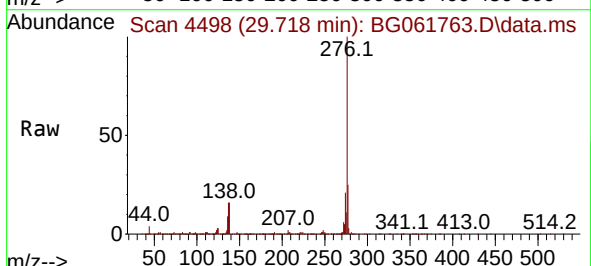
Tgt Ion:278 Resp: 1337678
 Ion Ratio Lower Upper
 278 100
 139 11.3 9.1 13.7
 279 23.0 18.6 28.0

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Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#96
 Benzo(g,h,i)perylene
 Concen: 47.008 ng/ul
 RT: 29.718 min Scan# 4498
 Delta R.T. 0.007 min
 Lab File: BG061763.D
 Acq: 28 Jun 2024 7:53



Tgt Ion:276 Resp: 1264013
 Ion Ratio Lower Upper
 276 100
 138 16.2 12.2 18.4
 277 25.0 18.6 27.8

