

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
 Data File : BG061762.D
 Acq On : 28 Jun 2024 7:13
 Operator : MA/JU
 Sample : P2898-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GB1MS

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 08:00:47 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	8.059	152	72296	20.000	ng/u1	0.00
20) Naphthalene-d8	10.867	136	347051	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.681	164	227800	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.424	188	527415	20.000	ng/u1	0.00
79) Chrysene-d12	21.690	240	402356	20.000	ng/u1	0.00
88) Perylene-d12	24.904	264	464529	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	10204	5.099	ng/uL	0.00
4) Pyridine-d5	3.876	84	76943	12.716	ng/u1	0.00
7) Phenol-d5	7.201	99	65840	8.389	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.377	67	178862	36.558	ng/u1	0.00
11) 2-Chlorophenol-d4	7.583	132	161392	29.966	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	111628	18.398	ng/u1	0.00
21) Nitrobenzene-d5	9.222	128	99978	42.427	ng/u1	0.00
24) 2-Nitrophenol-d4	9.945	143	111047	46.529	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.480	165	204057	36.108	ng/u1	0.00
31) 4-Chloroaniline-d4	10.997	131	265400	31.019	ng/u1	0.00
46) Dimethylphthalate-d6	14.093	166	712935	40.669	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	768248	39.989	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	32011	10.633	ng/u1	0.00
60) Fluorene-d10	15.674	176	613753	39.993	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.785	200	108480	48.101	ng/u1	0.00
73) Anthracene-d10	17.530	188	1003682	41.691	ng/u1	0.00
81) Pyrene-d10	19.810	212	1076126	47.881	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.687	264	946112	42.644	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.494	88	15080m	6.063	ng/uL	
5) Pyridine	3.893	79	81485	12.527	ng/u1	94
6) Benzaldehyde	7.189	77	123118m	31.878	ng/u1	
8) Phenol	7.225	94	83531	10.114	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.471	93	246131	39.594	ng/u1	94
12) 2-Chlorophenol	7.612	128	189590	35.088	ng/u1	94
13) 2-Methylphenol	8.488	108	149537	25.878	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.576	45	542028	42.679	ng/u1	95
16) Acetophenone	8.882	105	406519	40.690	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.864	70	217289	40.488	ng/u1#	94
18) 4-Methylphenol	8.817	108	144307	22.291	ng/u1	98
19) Hexachloroethane	9.140	117	81351	37.549	ng/u1	94
22) Nitrobenzene	9.263	77	322939	47.572	ng/u1	97
23) Isophorone	9.786	82	645805	41.366	ng/u1	97
25) 2-Nitrophenol	9.974	139	126902	50.849	ng/u1#	67
26) 2,4-Dimethylphenol	10.027	107	189889	27.205	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.268	93	363817	41.195	ng/u1	98
29) 2,4-Dichlorophenol	10.509	162	213452	41.225	ng/u1	99
30) Naphthalene	10.920	128	784040	40.376	ng/u1	100
32) 4-Chloroaniline	11.026	127	270991	31.935	ng/u1	97
33) Hexachlorobutadiene	11.196	225	158284	44.256	ng/u1	93
34) Caprolactam	11.790	113	12678m	5.922	ng/u1	
35) 4-Chloro-3-methylphenol	12.131	107	249324	34.435	ng/u1	97
36) 2-Methylnaphthalene	12.518	142	564693	41.212	ng/u1	99

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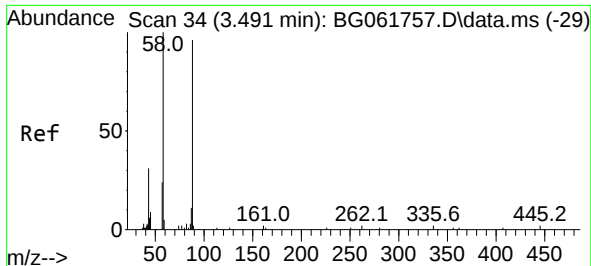
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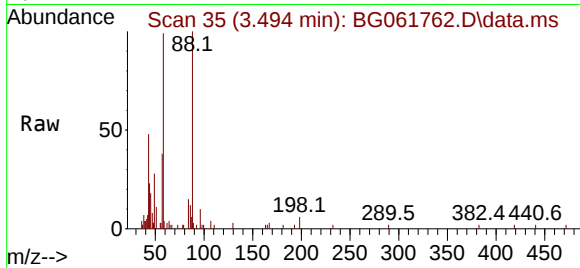
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.736	142	590309	40.377	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.877	216	313120	48.568	ng/ul	98
40) Hexachlorocyclopentadiene	12.859	237	106121	27.665	ng/ul	94
41) 2,4,6-Trichlorophenol	13.112	196	203545	48.935	ng/ul	95
42) 2,4,5-Trichlorophenol	13.182	196	219593	48.435	ng/ul	92
43) 1,1'-Biphenyl	13.523	154	764331	46.319	ng/ul	100
44) 2-Chloronaphthalene	13.564	162	574719	45.342	ng/ul	97
45) 2-Nitroaniline	13.764	65	256692	59.157	ng/ul	95
47) Dimethylphthalate	14.140	163	776881	44.629	ng/ul	99
48) 2,6-Dinitrotoluene	14.258	165	169190	58.571	ng/ul#	94
50) Acenaphthylene	14.410	152	920478	42.923	ng/ul	96
51) 3-Nitroaniline	14.587	138	163584	55.299	ng/ul#	97
52) Acenaphthene	14.751	153	644113	43.370	ng/ul	94
53) 2,4-Dinitrophenol	14.792	184	69332	47.231	ng/ul#	81
55) 4-Nitrophenol	14.880	109	38270	12.309	ng/ul	95
56) Dibenzofuran	15.086	168	918072	44.175	ng/ul	94
57) 2,4-Dinitrotoluene	15.045	165	250990	58.535	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.303	232	209095	47.035	ng/ul#	98
59) Diethylphthalate	15.497	149	821648	45.829	ng/ul	97
61) Fluorene	15.732	166	773129	44.950	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.721	204	379999	44.505	ng/ul	95
63) 4-Nitroaniline	15.750	138	172458	55.030	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.803	198	131554	51.498	ng/ul#	95
67) N-Nitrosodiphenylamine	15.938	169	668909	49.044	ng/ul	98
68) 4-Bromophenyl-phenylether	16.620	248	270322	49.779	ng/ul	96
69) Hexachlorobenzene	16.725	284	318960	48.400	ng/ul	97
70) Atrazine	16.884	200	205499	37.722	ng/ul	97
71) Pentachlorophenol	17.072	266	185264	46.150	ng/ul	95
72) Phenanthrene	17.471	178	1287217	46.391	ng/ul	99
74) Anthracene	17.566	178	1300865	45.847	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.488	216	328391	55.886	ng/ul	97
76) Pentachlorobenzene	14.998	250	312688	44.312	ng/ul	91
77) Carbazole	17.830	167	1175074	48.774	ng/ul	97
78) Di-n-butylphthalate	18.388	149	1456419	50.545	ng/ul	97
80) Fluoranthene	19.475	202	1460662	56.013	ng/ul	99
82) Pyrene	19.839	202	1495303	53.928	ng/ul	97
83) Butylbenzylphthalate	20.727	149	615549	60.972	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.584	252	379066	44.556	ng/ul	96
85) Benzo(a)anthracene	21.672	228	1391677	49.275	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.584	149	863235	58.170	ng/ul	99
87) Chrysene	21.737	228	1291019	48.308	ng/ul	99
89) Di-n-octyl phthalate	22.801	149	1456042	59.428	ng/ul	100
90) Benzo(b)fluoranthene	23.887	252	1374511	49.223	ng/ul	98
91) Benzo(k)fluoranthene	23.952	252	1357063	47.254	ng/ul	98
93) Benzo(a)pyrene	24.757	252	1144563	42.575	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.570	276	1670394	49.863	ng/ul	98
95) Dibenzo(a,h)anthracene	28.641	278	1368873	49.140	ng/ul	99
96) Benzo(g,h,i)perylene	29.716	276	1294701	47.944	ng/ul	99

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



#2
1,4-Dioxane
Concen: 6.063 ng/uL m
RT: 3.494 min Scan# 3
Delta R.T. 0.006 min
Lab File: BG061762.D
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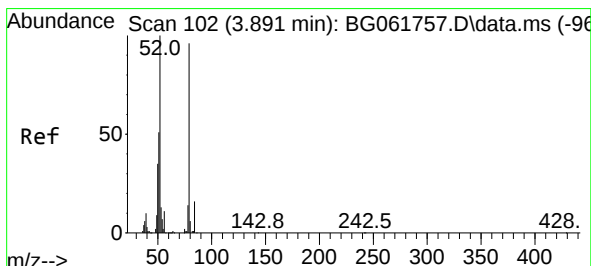
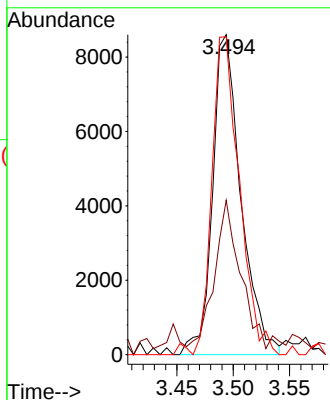
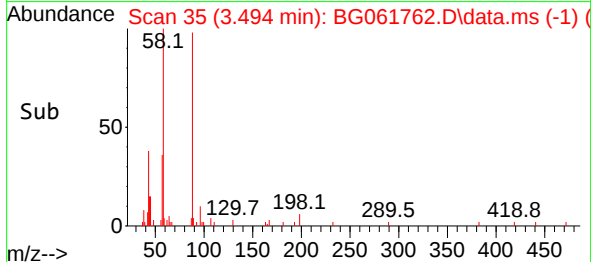
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



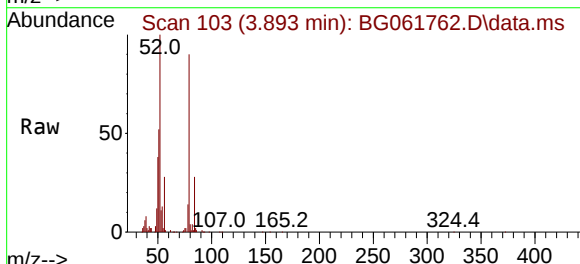
Tgt Ion: 88 Resp: 15080
Ion Ratio Lower Upper
88 100
43 48.3 24.1 36.1
58 99.4 63.0 94.6

Manual Integrations
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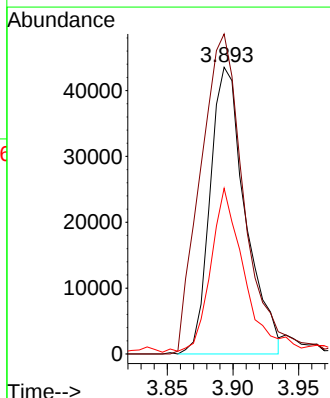
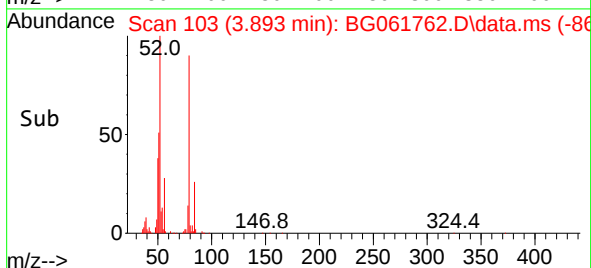
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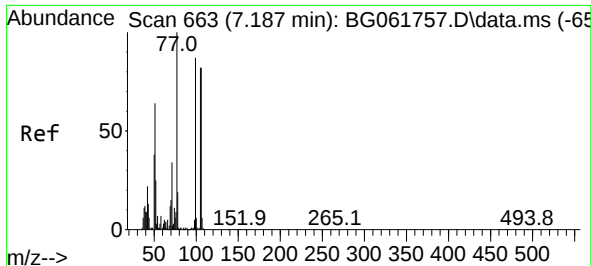


#5
Pyridine
Concen: 12.527 ng/uL
RT: 3.893 min Scan# 103
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



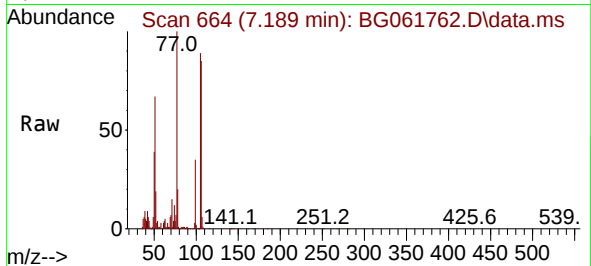
Tgt Ion: 79 Resp: 81485
Ion Ratio Lower Upper
79 100
52 111.6 84.4 126.6
51 57.8 43.0 64.6





#6
Benzaldehyde
Concen: 31.878 ng/ul m
RT: 7.189 min Scan# 6
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

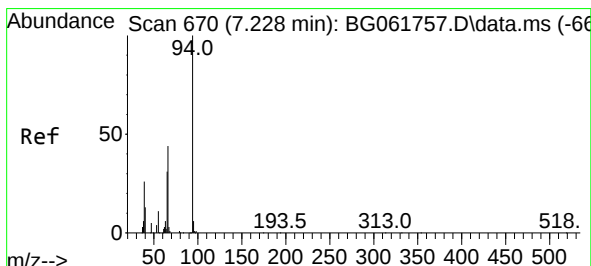
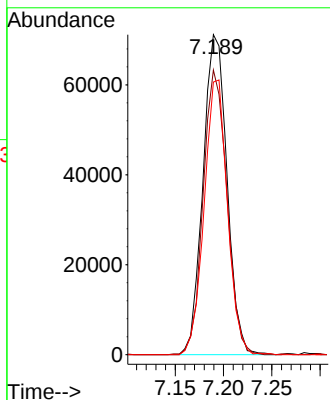
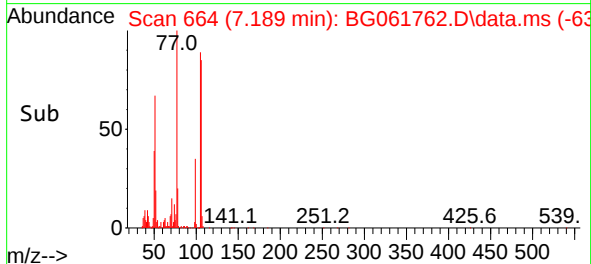
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



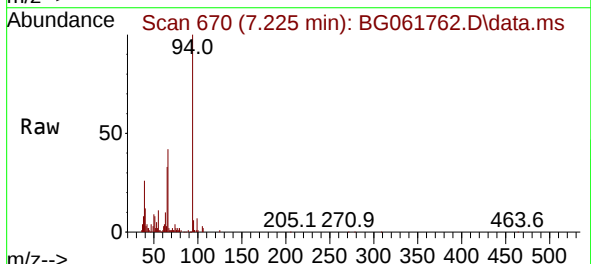
Tgt Ion: 77 Resp: 123118
Ion Ratio Lower Upper
77 100
105 89.0 71.0 106.6
106 85.2 63.5 95.3

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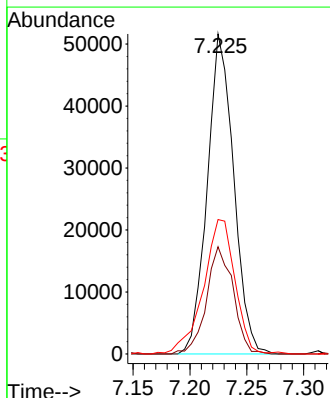
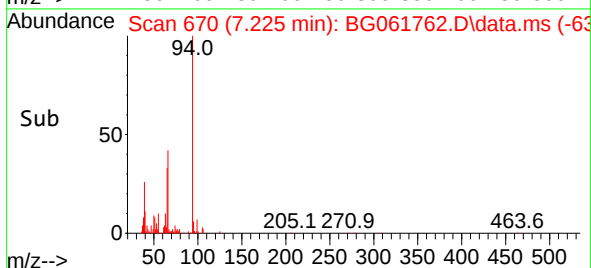
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

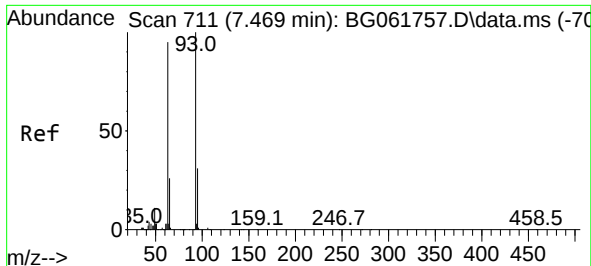


#8
Phenol
Concen: 10.114 ng/ul
RT: 7.225 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



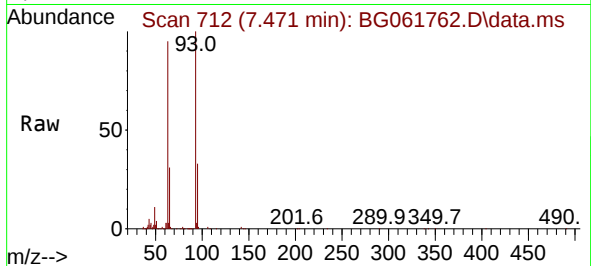
Tgt Ion: 94 Resp: 83531
Ion Ratio Lower Upper
94 100
65 33.5 25.8 38.6
66 42.0 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 39.594 ng/ul
RT: 7.471 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

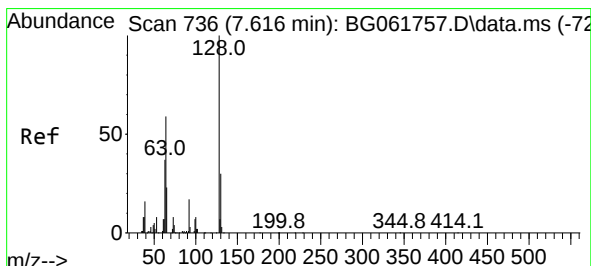
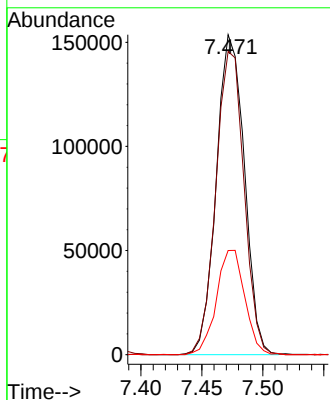
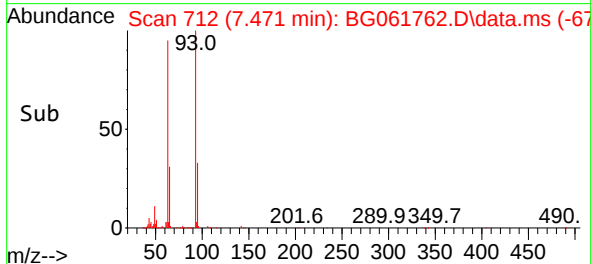
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion: 93 Resp: 24613
Ion Ratio Lower Upper
93 100
63 94.8 72.5 108.7
95 32.5 21.8 32.8

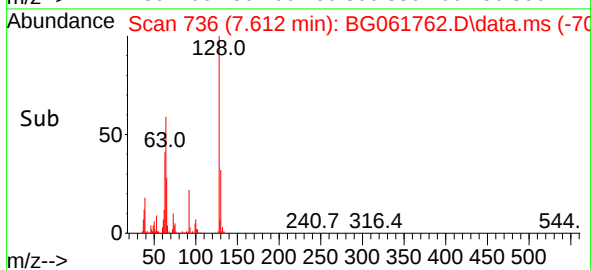
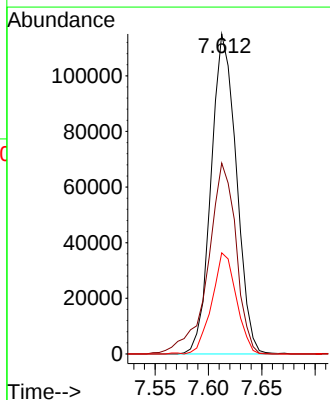
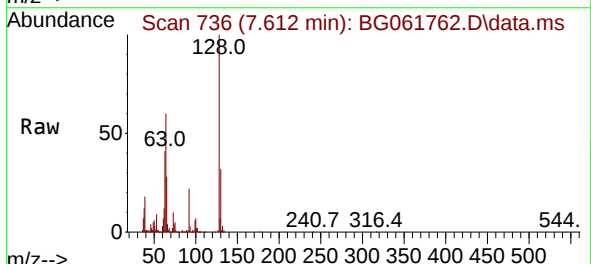
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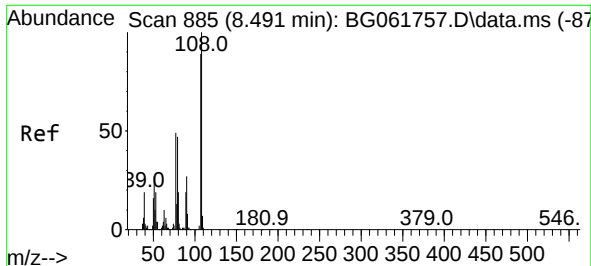
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#12
2-Chlorophenol
Concen: 35.088 ng/ul
RT: 7.612 min Scan# 736
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

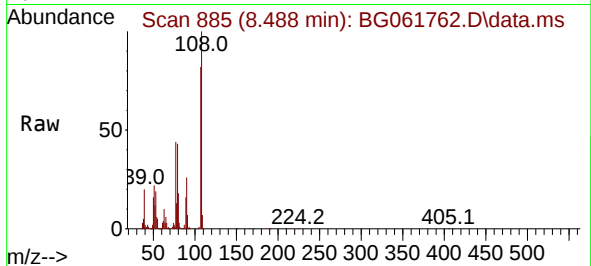
Tgt Ion:128 Resp: 189590
Ion Ratio Lower Upper
128 100
64 59.6 43.2 64.8
130 31.6 24.1 36.1





#13
2-Methylphenol
Concen: 25.878 ng/ul
RT: 8.488 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG061762.D
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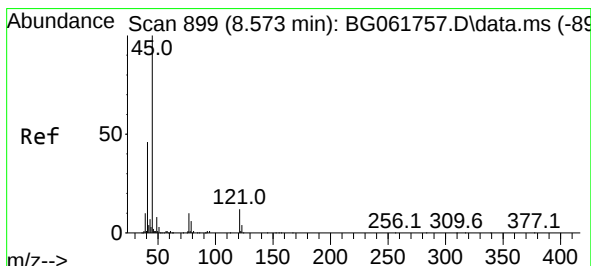
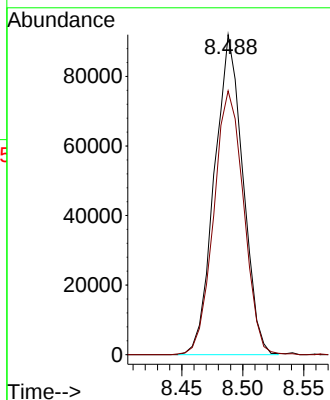
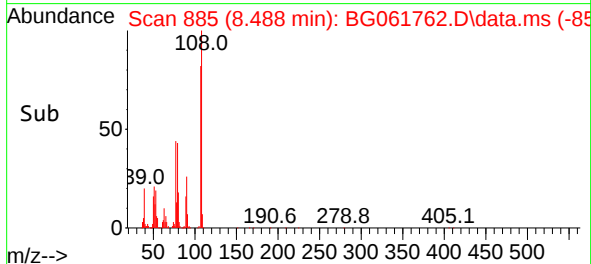
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Tgt Ion:108 Resp: 14953
Ion Ratio Lower Upper
108 100
107 82.4 69.0 103.4

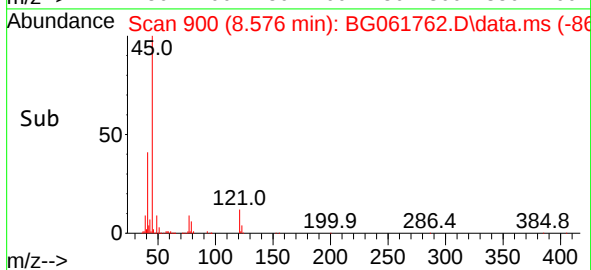
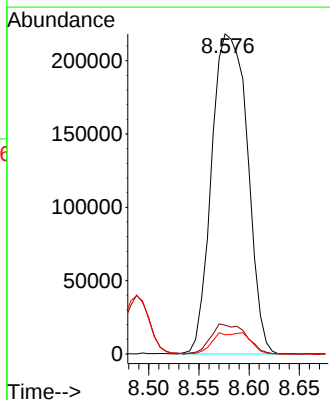
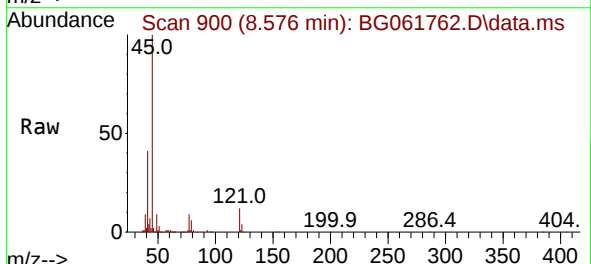
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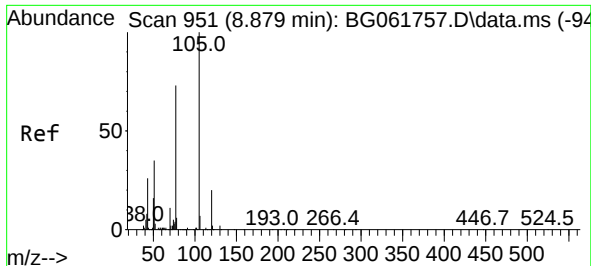
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.679 ng/ul
RT: 8.576 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Tgt Ion: 45 Resp: 542028
Ion Ratio Lower Upper
45 100
77 9.0 8.9 13.3
79 6.0 5.8 8.8





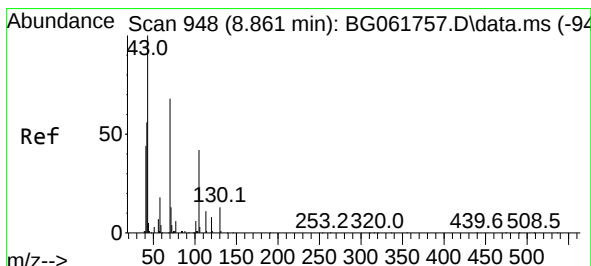
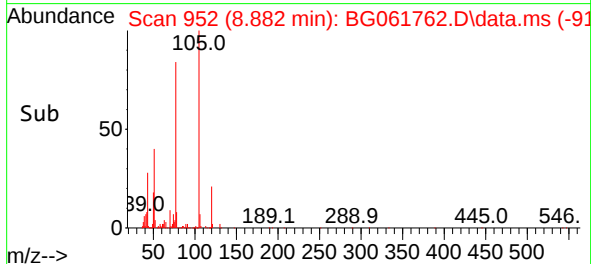
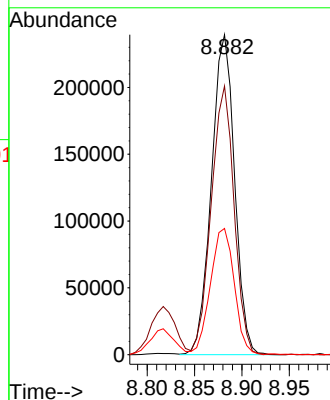
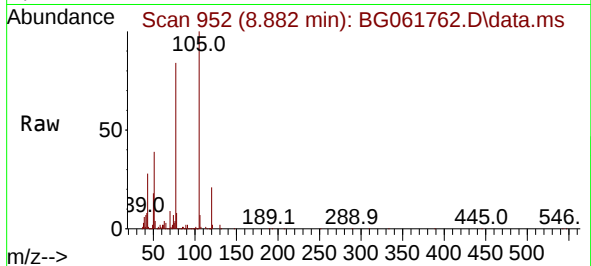
#16
Acetophenone
Concen: 40.690 ng/ul
RT: 8.882 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 406519
Ion Ratio Lower Upper
105 100
77 84.0 60.4 90.6
51 39.5 31.1 46.7

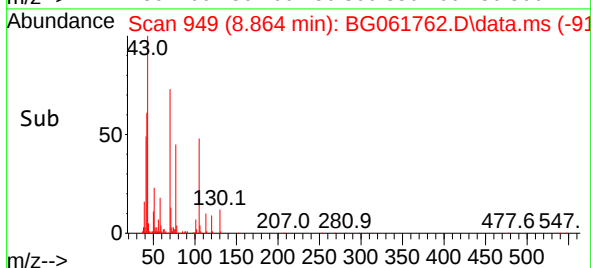
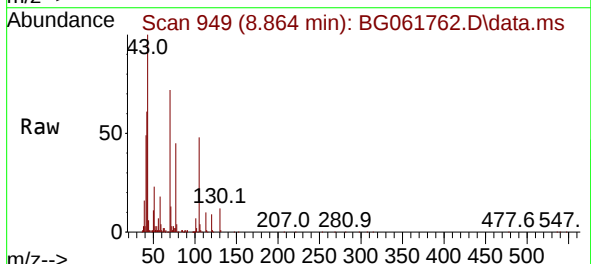
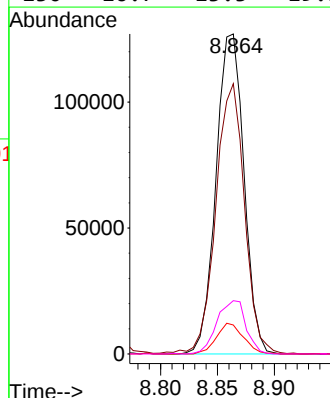
Manual Integrations
APPROVED

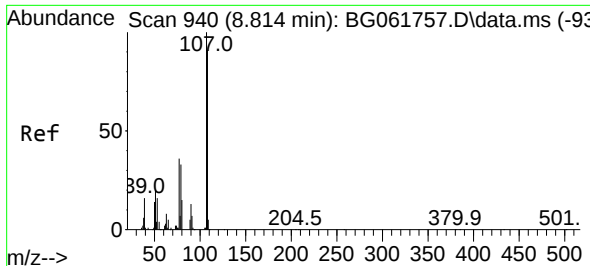
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 40.488 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

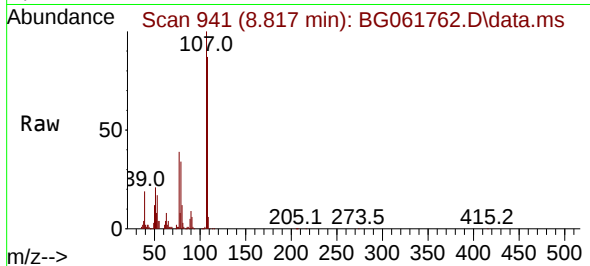
Tgt Ion: 70 Resp: 217289
Ion Ratio Lower Upper
70 100
42 84.5 62.7 94.1
101 9.0 5.8 8.8#
130 16.7 13.3 19.9





#18
4-Methylphenol
Concen: 22.291 ng/ul
RT: 8.817 min Scan# 940
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

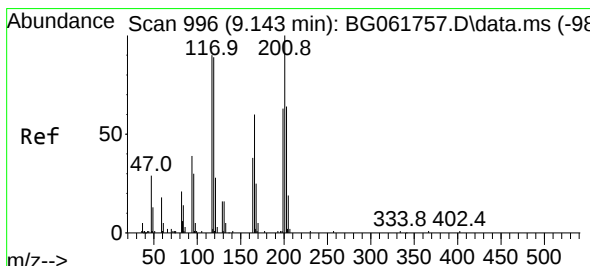
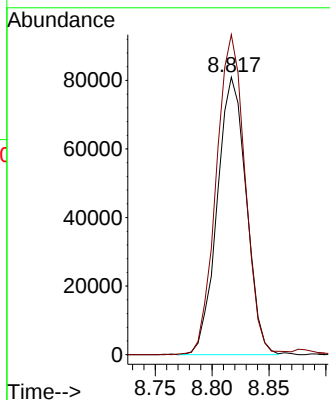
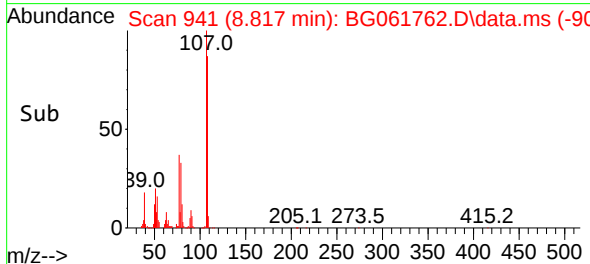
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion:108 Resp: 14430
Ion Ratio Lower Upper
108 100
107 115.3 90.2 135.2

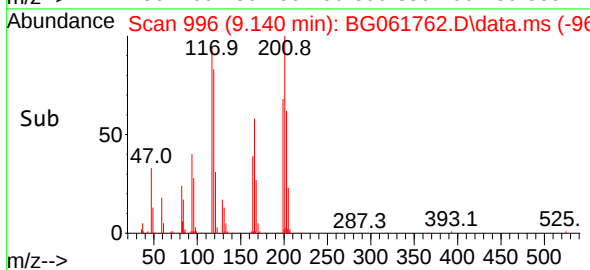
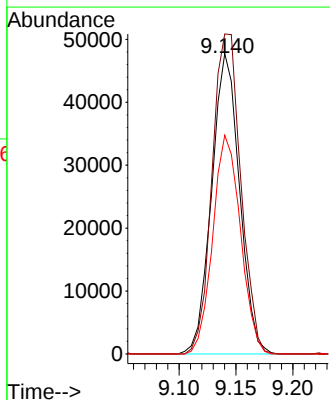
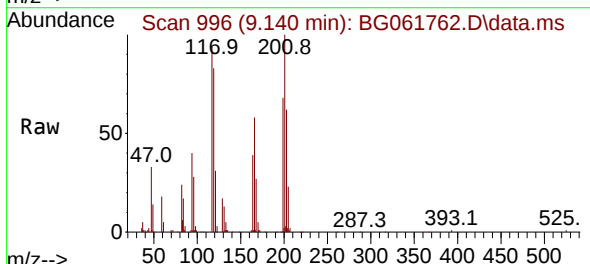
Manual Integrations
APPROVED

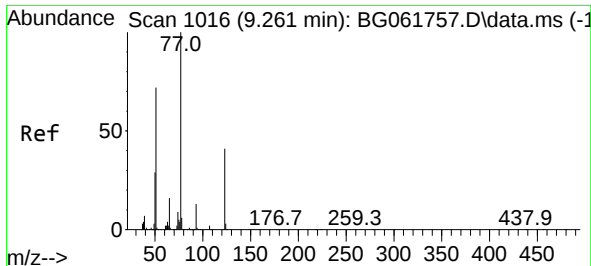
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 37.549 ng/ul
RT: 9.140 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

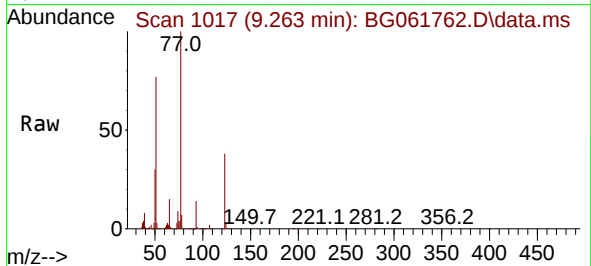
Tgt Ion:117 Resp: 81351
Ion Ratio Lower Upper
117 100
201 106.5 79.3 118.9
199 72.8 61.9 92.9





#22
Nitrobenzene
Concen: 47.572 ng/ul
RT: 9.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

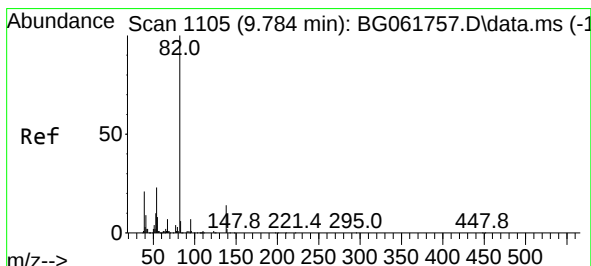
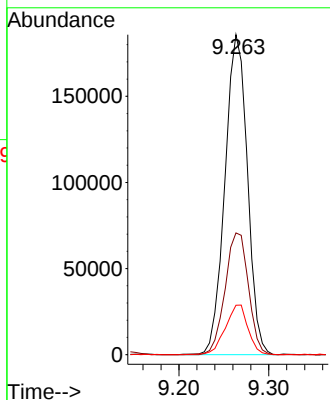
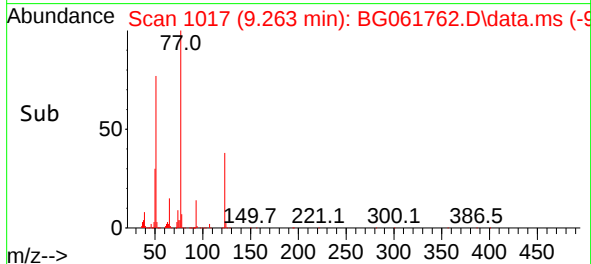
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



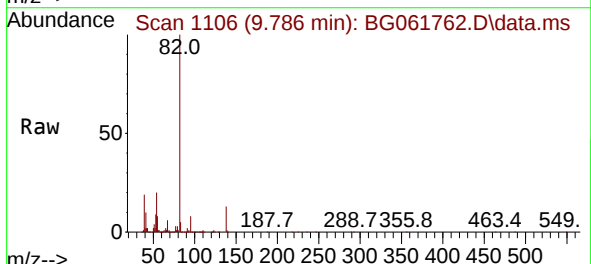
Tgt Ion: 77 Resp: 322939
Ion Ratio Lower Upper
77 100
123 38.0 29.0 43.6
65 15.4 11.0 16.6

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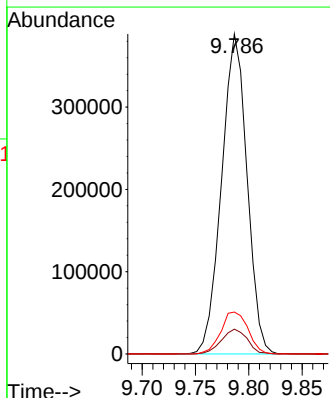
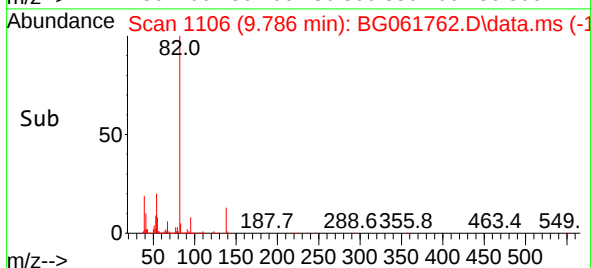
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

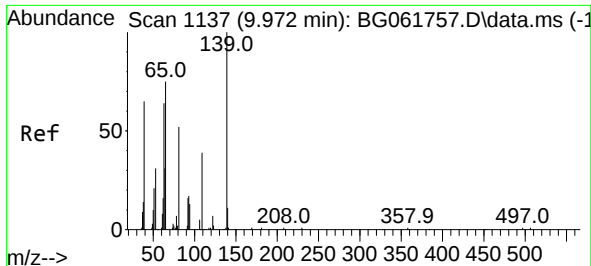


#23
Isophorone
Concen: 41.366 ng/ul
RT: 9.786 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



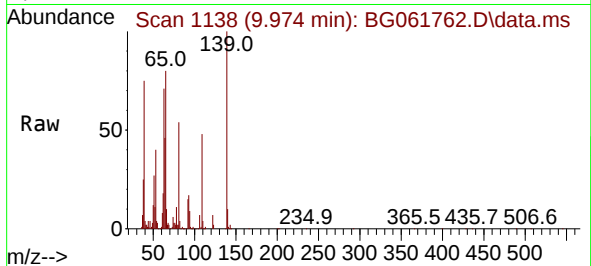
Tgt Ion: 82 Resp: 645805
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 13.1 11.7 17.5





#25
2-Nitrophenol
Concen: 50.849 ng/ul
RT: 9.974 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

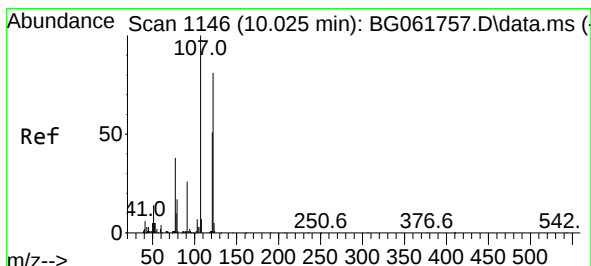
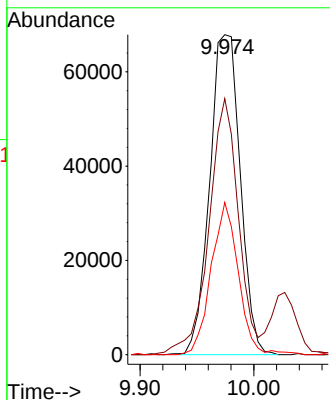
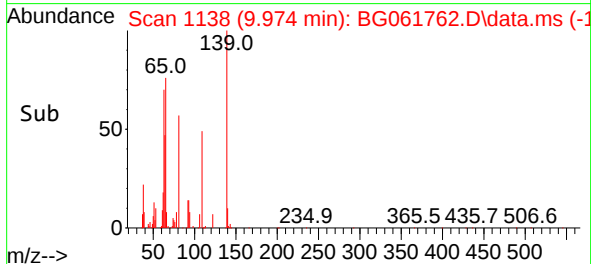
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



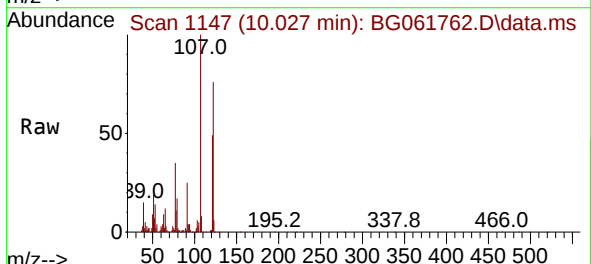
Tgt Ion:139 Resp: 126902
Ion Ratio Lower Upper
139 100
65 80.0 42.2 63.4
109 47.5 27.0 40.4

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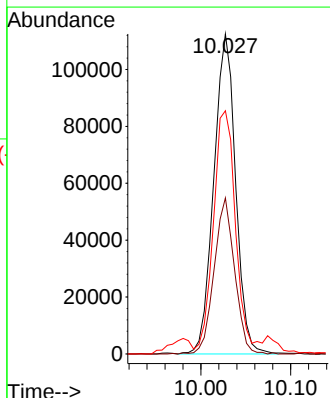
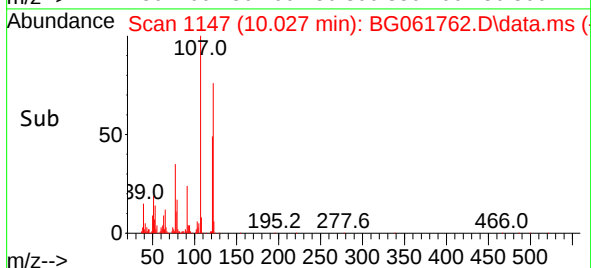
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

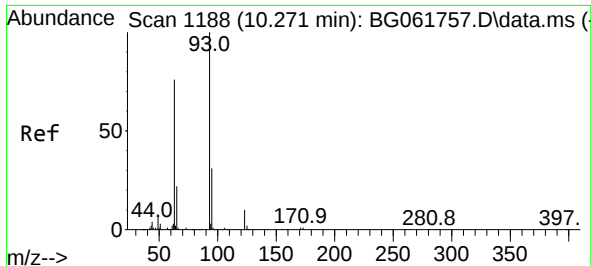


#26
2,4-Dimethylphenol
Concen: 27.205 ng/ul
RT: 10.027 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



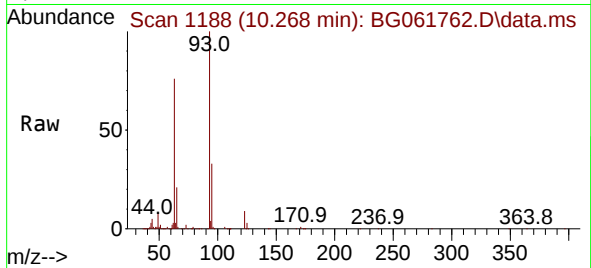
Tgt Ion:107 Resp: 189889
Ion Ratio Lower Upper
107 100
121 48.8 34.5 51.7
122 76.0 60.3 90.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 41.195 ng/ul
 RT: 10.268 min Scan# 1188
 Delta R.T. -0.006 min
 Lab File: BG061762.D
 Acq: 28 Jun 2024 7:13

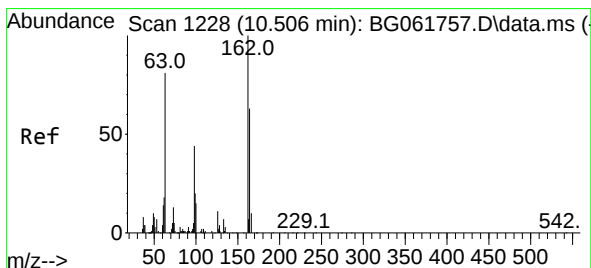
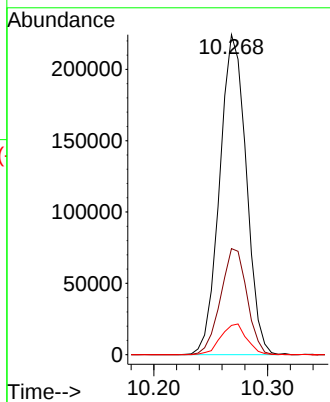
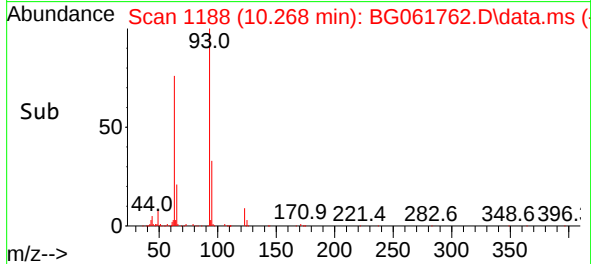
Instrument :
 BNA_G
 ClientSampleId :
 E1GB1MS



Tgt Ion: 93 Resp: 36381
 Ion Ratio Lower Upper
 93 100
 95 33.1 27.4 41.2
 123 9.1 6.7 10.1

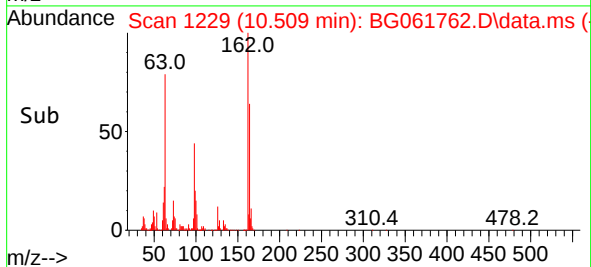
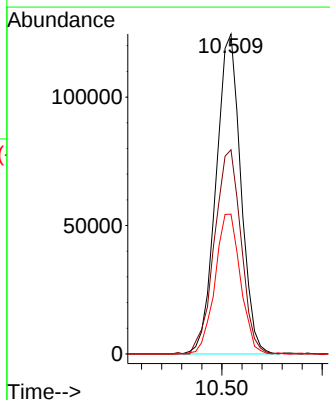
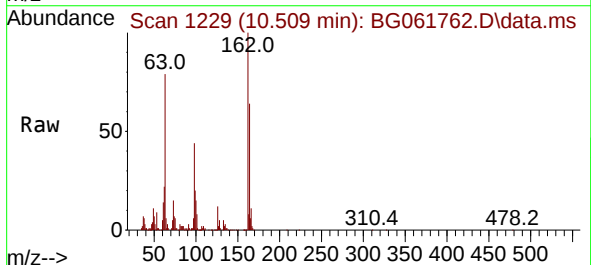
Manual Integrations
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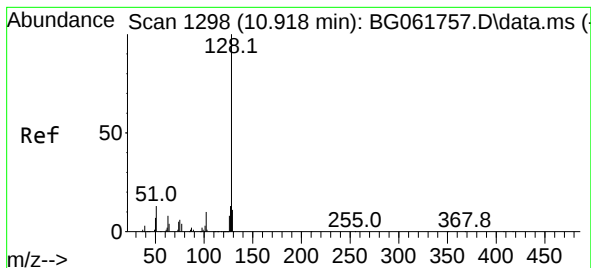
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#29
 2,4-Dichlorophenol
 Concen: 41.225 ng/ul
 RT: 10.509 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: BG061762.D
 Acq: 28 Jun 2024 7:13

Tgt Ion:162 Resp: 213452
 Ion Ratio Lower Upper
 162 100
 164 63.8 51.7 77.5
 98 43.7 34.9 52.3





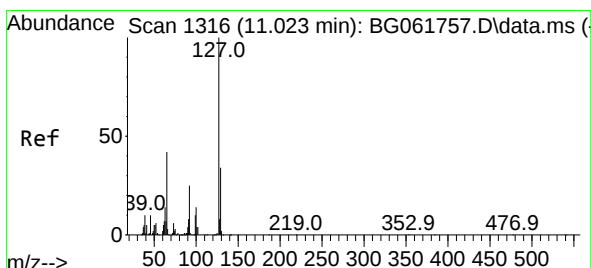
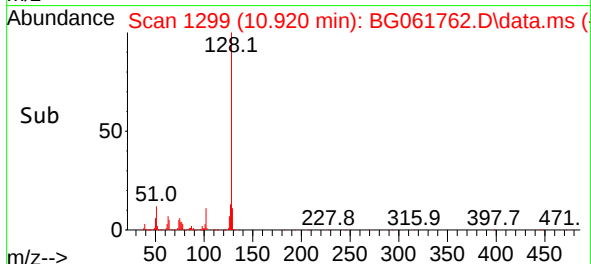
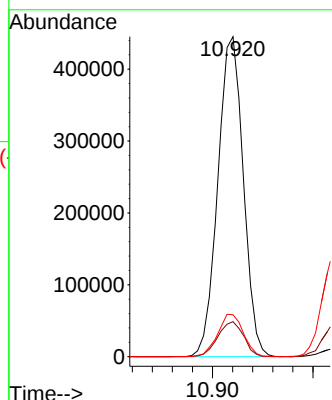
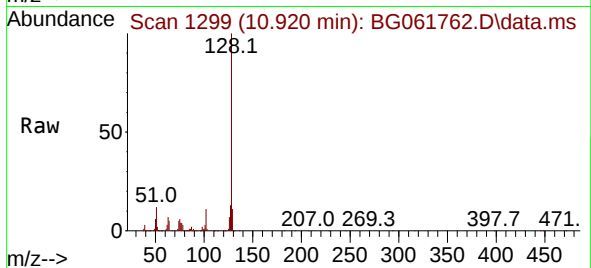
#30
Naphthalene
Concen: 40.376 ng/ul
RT: 10.920 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Instrument :
BNA_G
ClientSampleId :
E1GB1MS

Tgt Ion:128 Resp: 784040
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.5 15.7

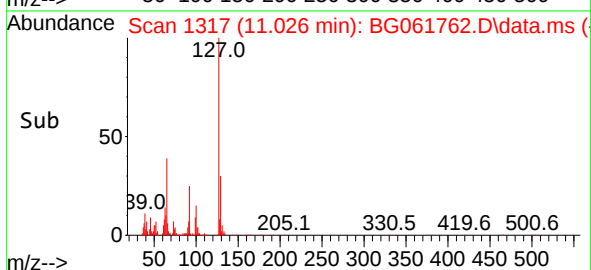
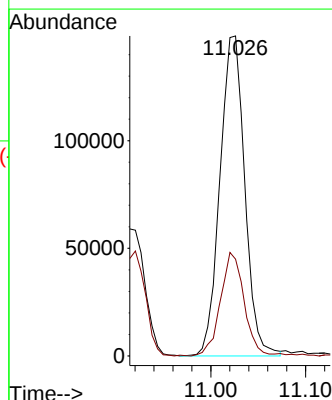
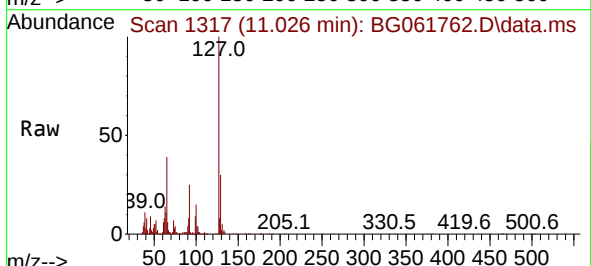
Manual Integrations
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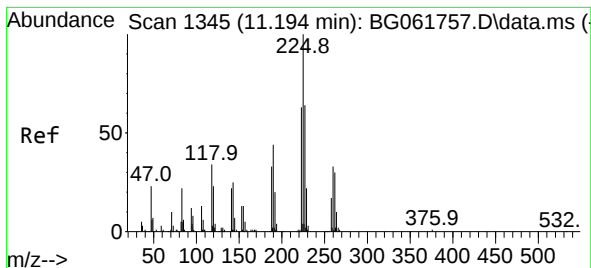
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 31.935 ng/ul
RT: 11.026 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

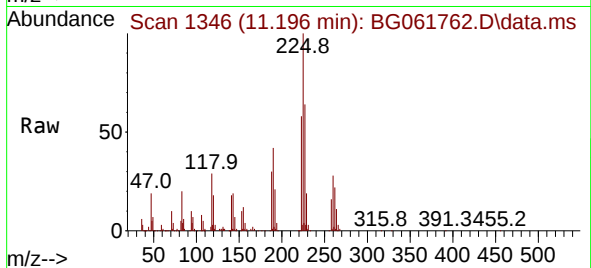
Tgt Ion:127 Resp: 270991
Ion Ratio Lower Upper
127 100
129 30.3 22.9 34.3





#33
Hexachlorobutadiene
Concen: 44.256 ng/ul
RT: 11.196 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

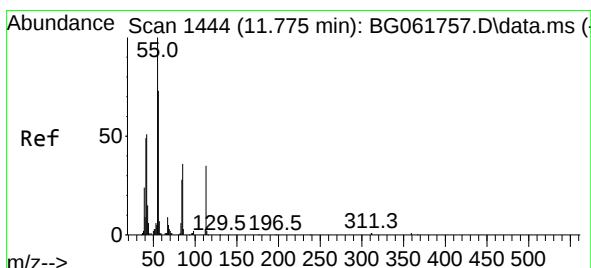
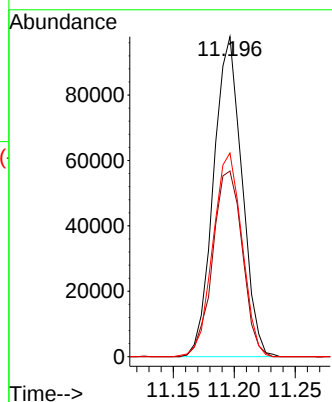
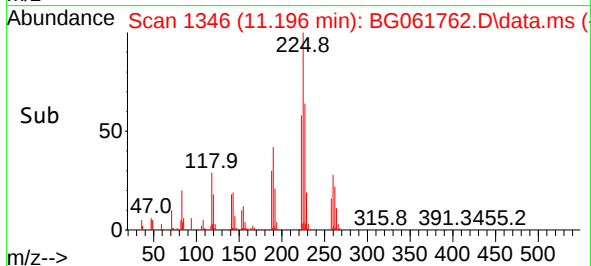
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion:225 Resp: 158284
Ion Ratio Lower Upper
225 100
223 58.0 49.4 74.0
227 63.7 45.6 68.4

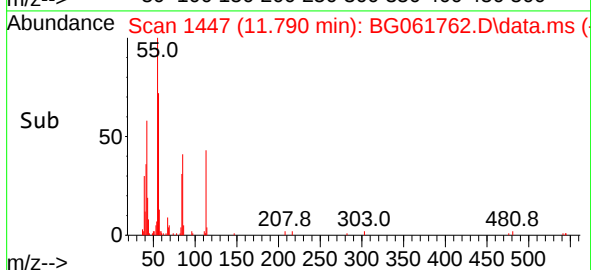
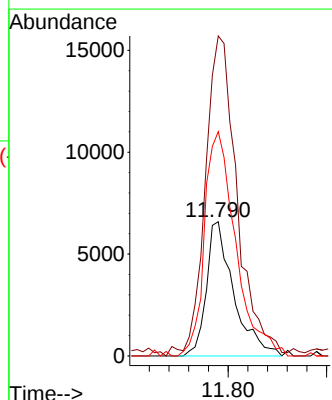
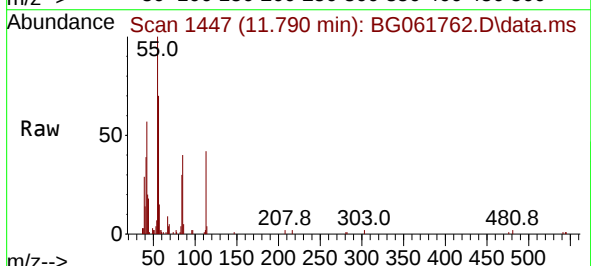
Manual Integrations
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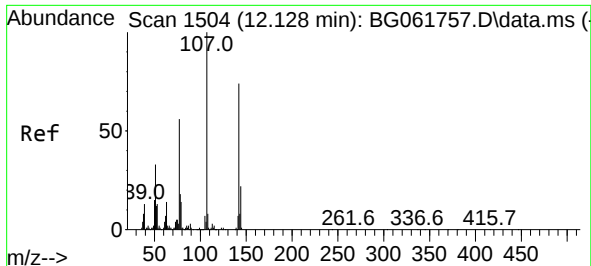
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Caprolactam
Concen: 5.922 ng/ul m
RT: 11.790 min Scan# 1447
Delta R.T. 0.017 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

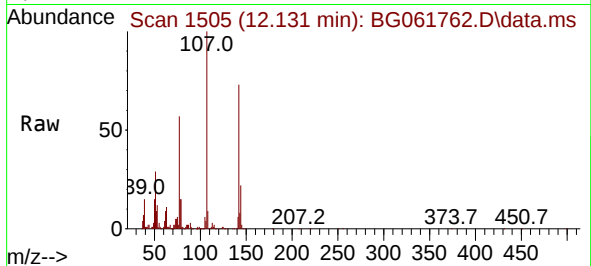
Tgt Ion:113 Resp: 12678
Ion Ratio Lower Upper
113 100
55 238.2 207.4 311.2
56 167.0 167.2 250.8#





#35
4-Chloro-3-methylphenol
Concen: 34.435 ng/ul
RT: 12.131 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

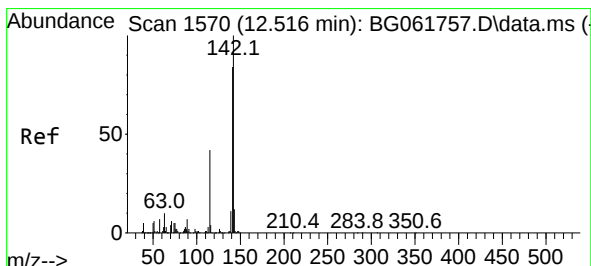
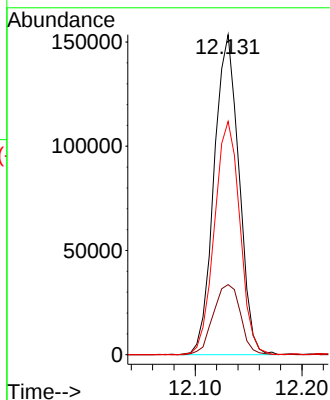
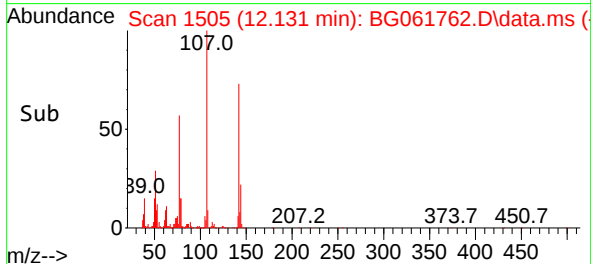
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion:107 Resp: 249324
Ion Ratio Lower Upper
107 100
144 21.9 19.6 29.4
142 72.9 60.2 90.4

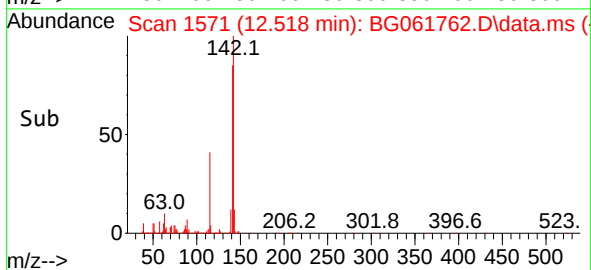
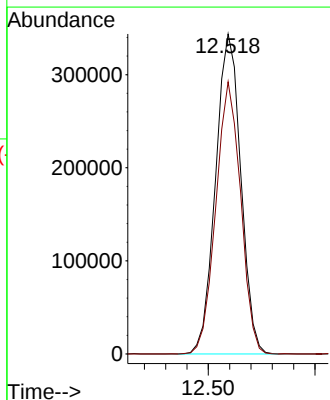
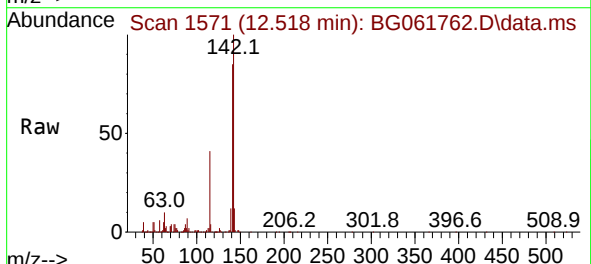
Manual Integrations
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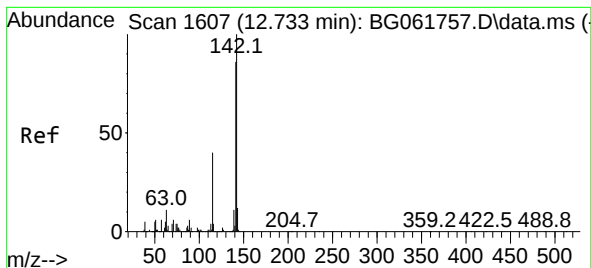
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
2-Methylnaphthalene
Concen: 41.212 ng/ul
RT: 12.518 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Tgt Ion:142 Resp: 564693
Ion Ratio Lower Upper
142 100
141 85.1 68.5 102.7





#37

1-Methylnaphthalene

Concen: 40.377 ng/ul

RT: 12.736 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

Instrument :

BNA_G

ClientSampleId :

E1GB1MS

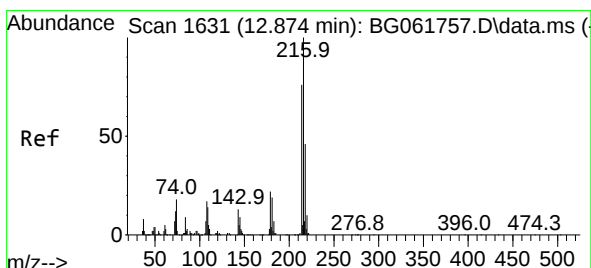
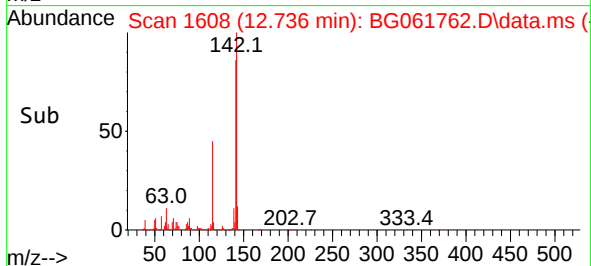
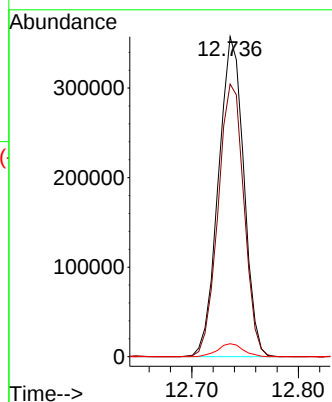
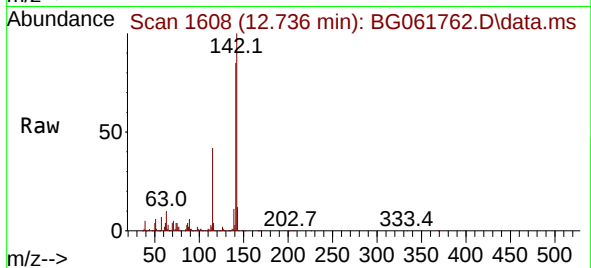
Tgt Ion:142 Resp: 590309
 Ion Ratio Lower Upper
 142 100
 141 85.2 64.6 97.0
 116 4.0 3.0 4.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.568 ng/ul

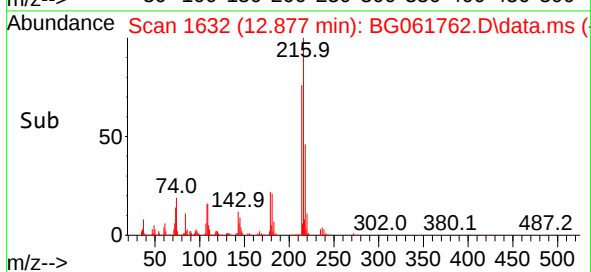
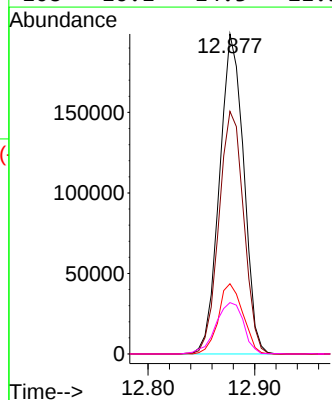
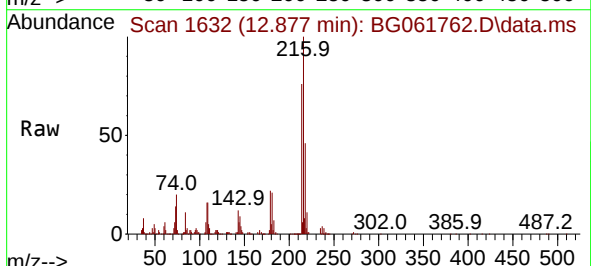
RT: 12.877 min Scan# 1632

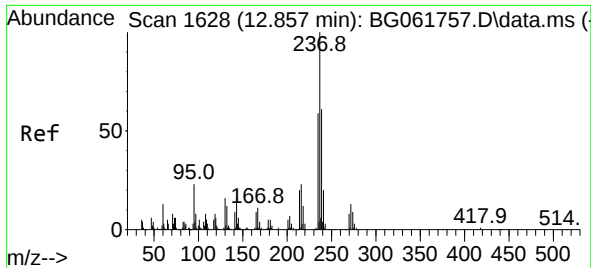
Delta R.T. -0.006 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

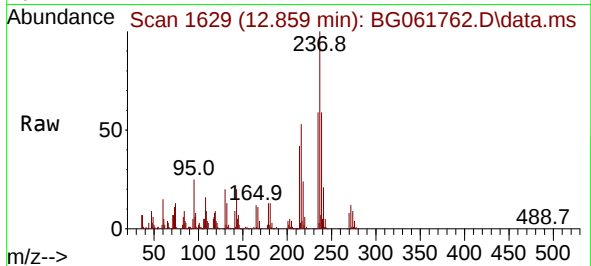
Tgt Ion:216 Resp: 313120
 Ion Ratio Lower Upper
 216 100
 214 75.8 61.4 92.2
 179 21.9 17.1 25.7
 108 16.1 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 27.665 ng/ul
RT: 12.859 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

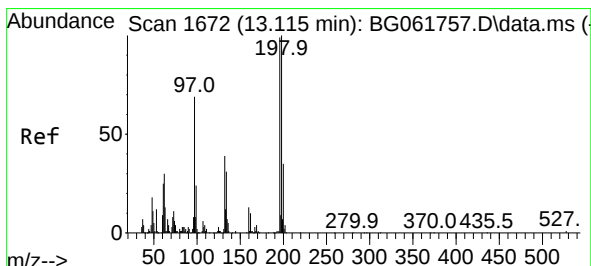
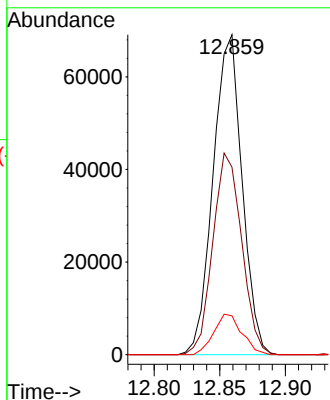
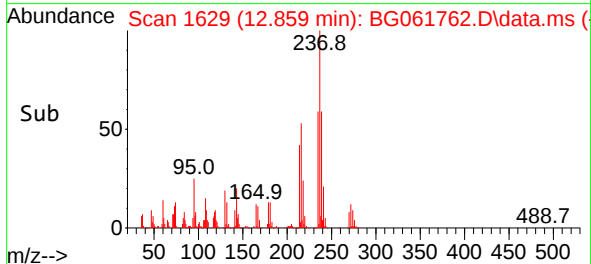
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



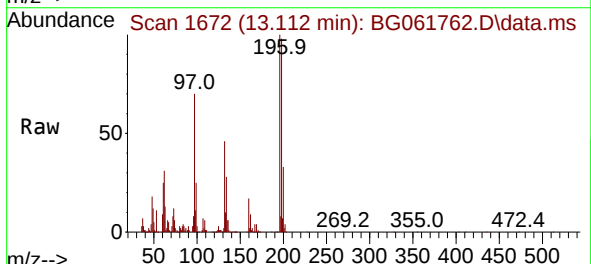
Tgt Ion:237 Resp: 10612
Ion Ratio Lower Upper
237 100
235 58.6 51.0 76.6
272 12.2 9.1 13.7

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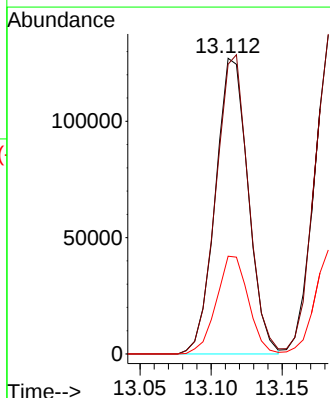
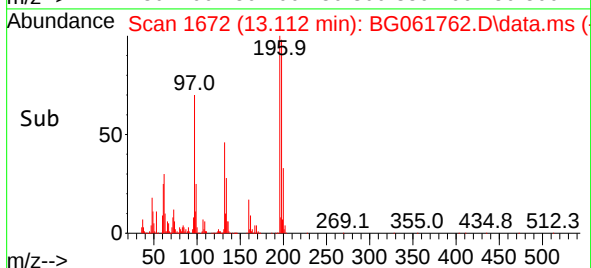
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

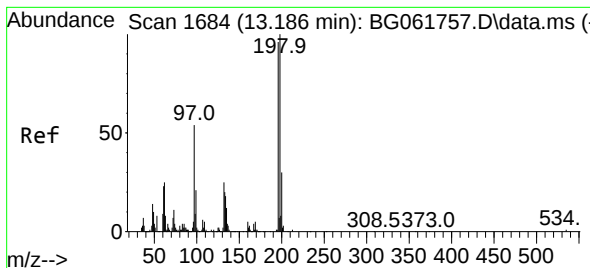


#41
2,4,6-Trichlorophenol
Concen: 48.935 ng/ul
RT: 13.112 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



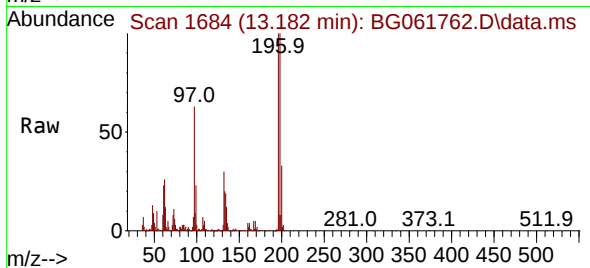
Tgt Ion:196 Resp: 203545
Ion Ratio Lower Upper
196 100
198 98.0 73.1 109.7
200 33.0 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 48.435 ng/ul
RT: 13.182 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

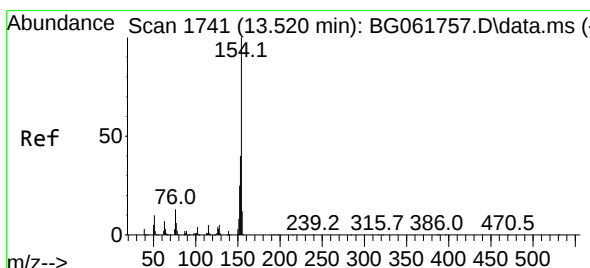
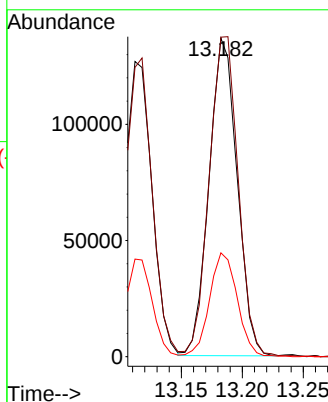
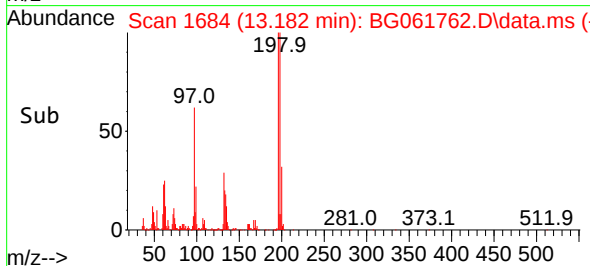
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



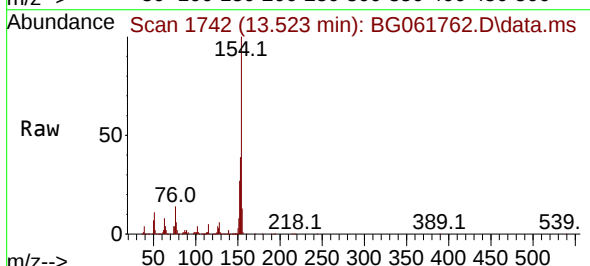
Tgt Ion:196 Resp: 21959
Ion Ratio Lower Upper
196 100
198 100.4 72.7 109.1
200 32.6 27.0 40.6

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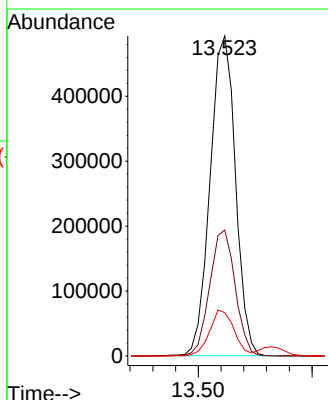
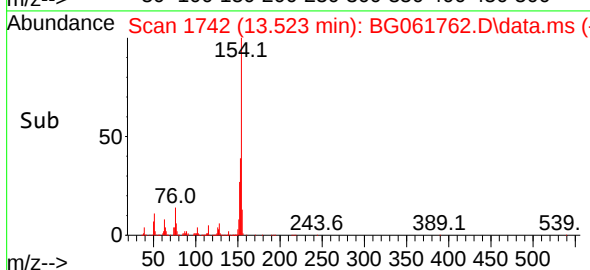
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

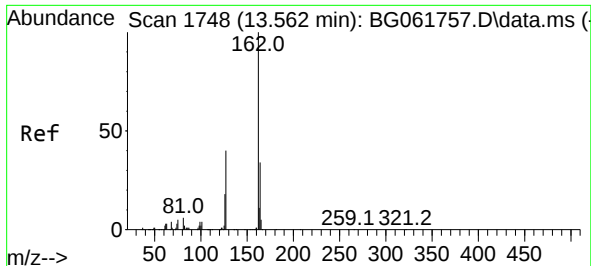


#43
1,1'-Biphenyl
Concen: 46.319 ng/ul
RT: 13.523 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



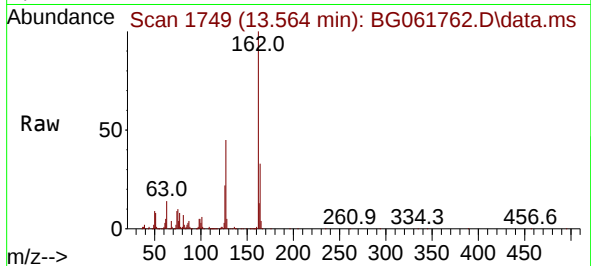
Tgt Ion:154 Resp: 764331
Ion Ratio Lower Upper
154 100
153 39.4 31.4 47.0
76 13.5 11.0 16.4





#44
2-Chloronaphthalene
Concen: 45.342 ng/ul
RT: 13.564 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

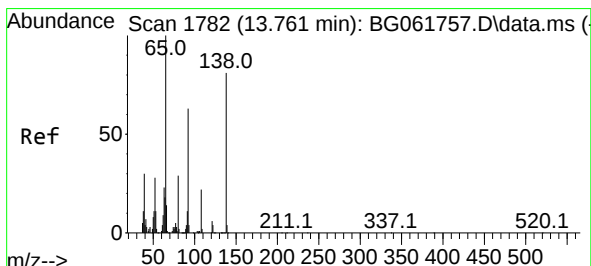
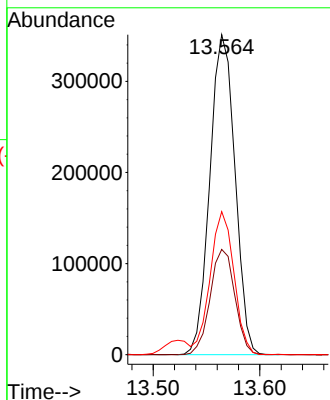
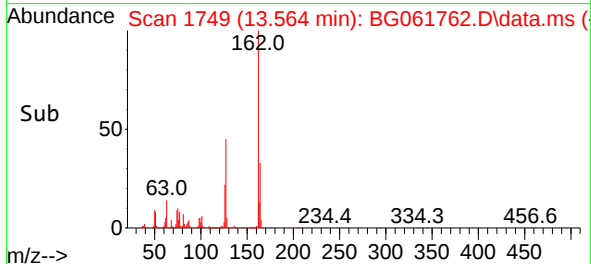
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion:162 Resp: 574719
Ion Ratio Lower Upper
162 100
164 32.9 25.1 37.7
127 44.7 33.7 50.5

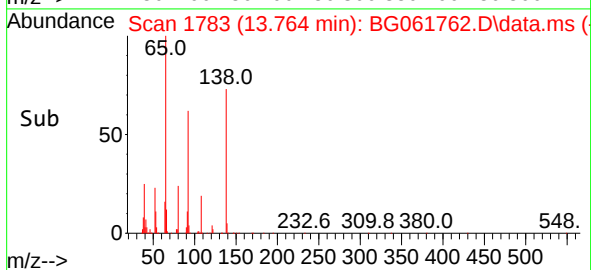
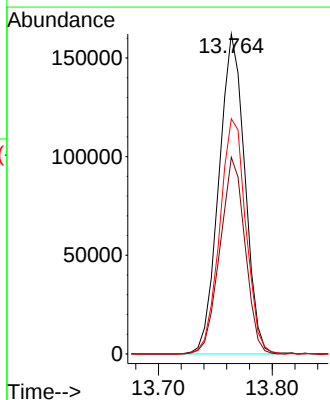
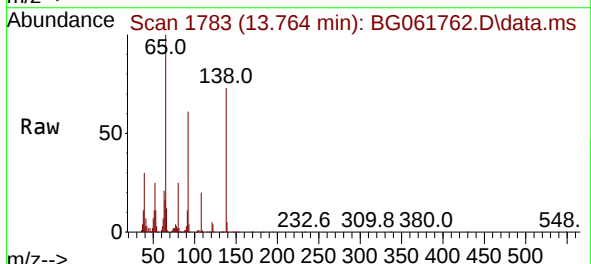
Manual Integrations
APPROVED

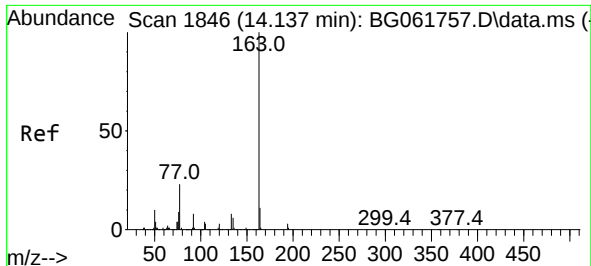
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#45
2-Nitroaniline
Concen: 59.157 ng/ul
RT: 13.764 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

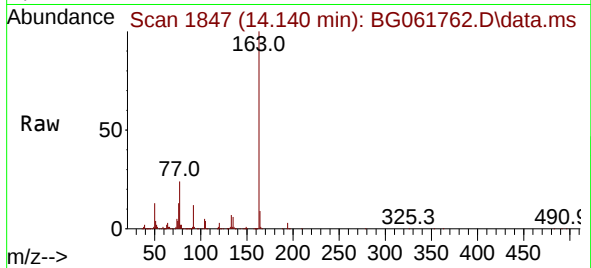
Tgt Ion: 65 Resp: 256692
Ion Ratio Lower Upper
65 100
92 61.5 51.4 77.0
138 73.5 63.0 94.6





#47
Dimethylphthalate
Concen: 44.629 ng/ul
RT: 14.140 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

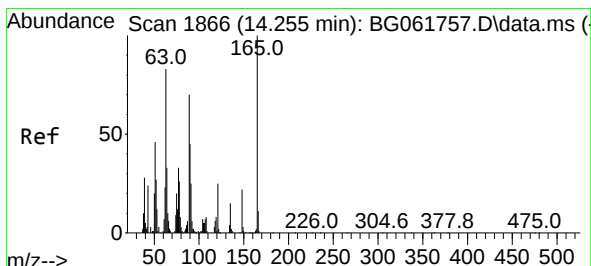
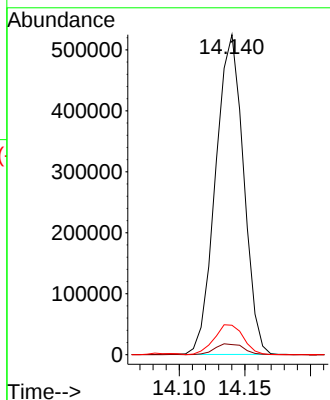
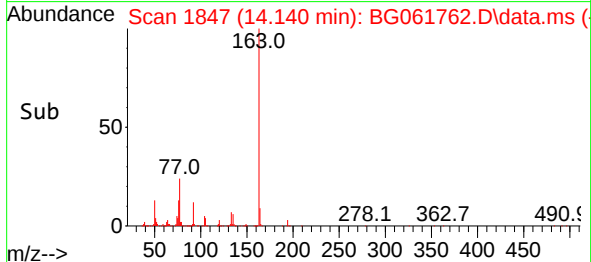
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



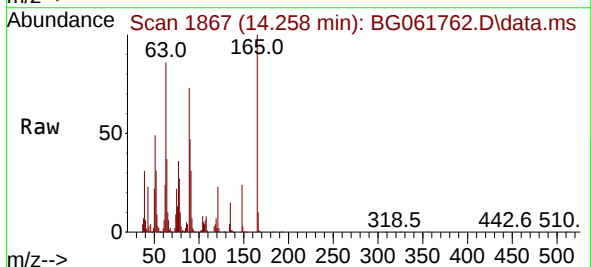
Tgt Ion:163 Resp: 77688
Ion Ratio Lower Upper
163 100
194 3.2 2.5 3.7
164 9.2 7.6 11.4

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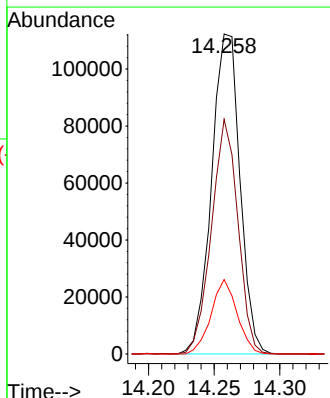
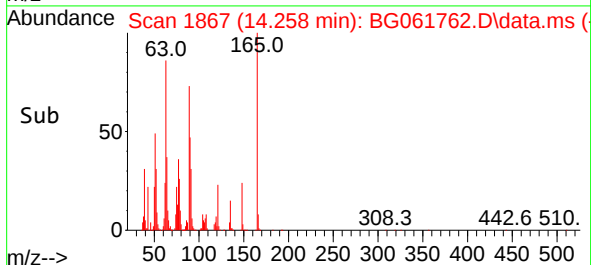
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

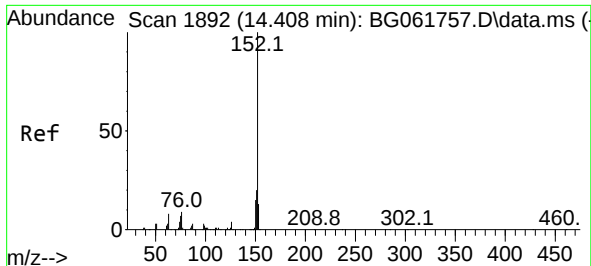


#48
2,6-Dinitrotoluene
Concen: 58.571 ng/ul
RT: 14.258 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



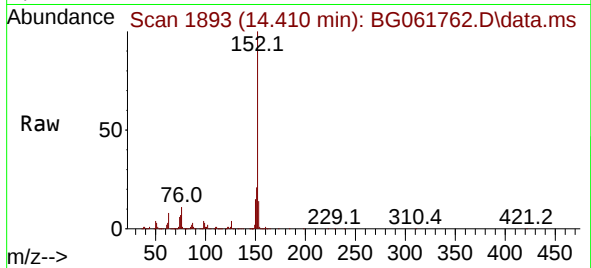
Tgt Ion:165 Resp: 169190
Ion Ratio Lower Upper
165 100
89 73.3 55.9 83.9
121 23.3 23.4 35.2#





#50
Acenaphthylene
Concen: 42.923 ng/ul
RT: 14.410 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

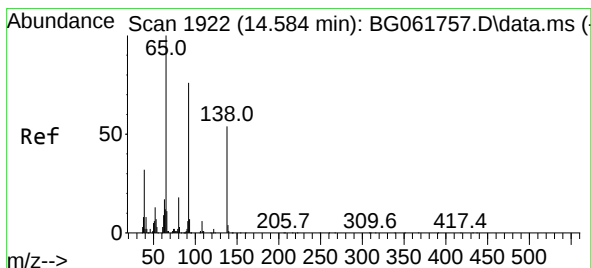
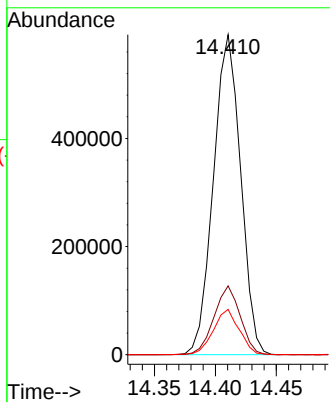
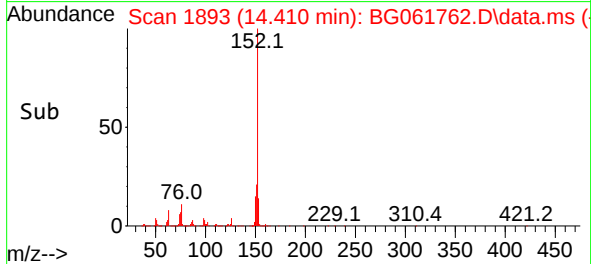
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



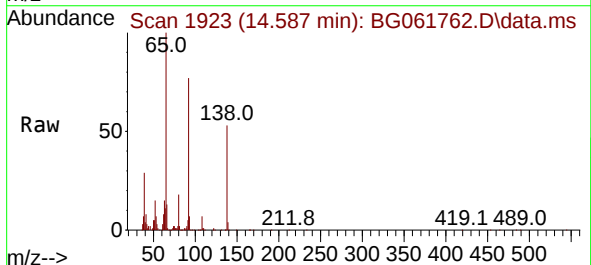
Tgt Ion:152 Resp: 920478
Ion Ratio Lower Upper
152 100
151 21.5 15.3 22.9
153 14.1 11.0 16.4

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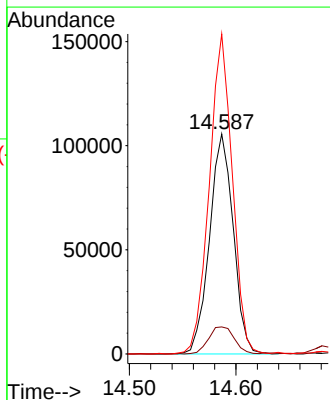
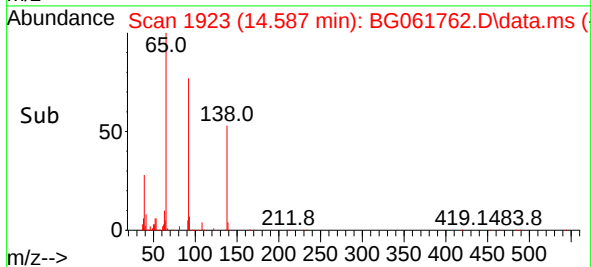
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

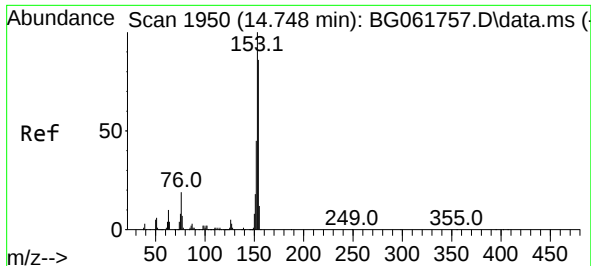


#51
3-Nitroaniline
Concen: 55.299 ng/ul
RT: 14.587 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



Tgt Ion:138 Resp: 163584
Ion Ratio Lower Upper
138 100
108 12.3 14.3 21.5#
92 145.4 115.0 172.4





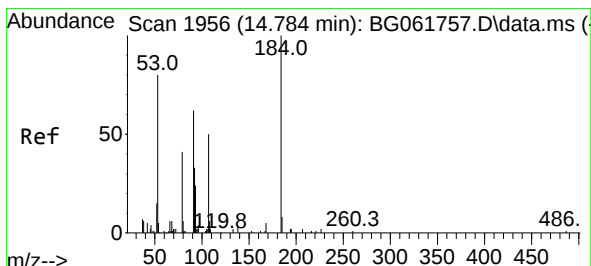
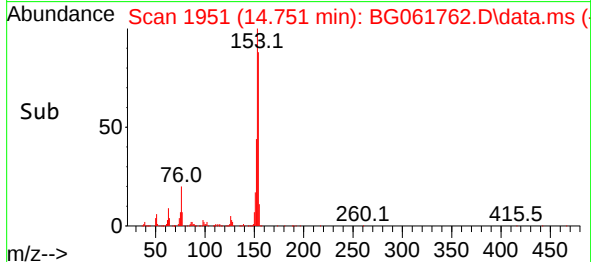
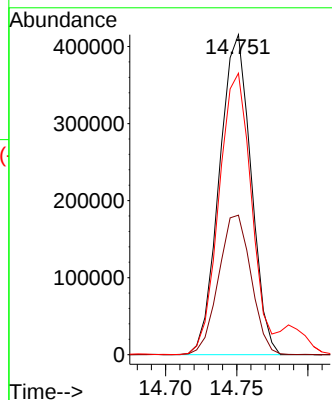
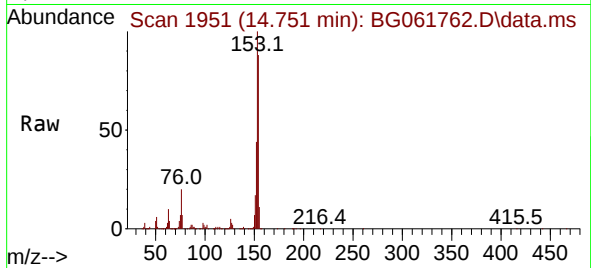
#52
Acenaphthene
Concen: 43.370 ng/ul
RT: 14.751 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Instrument :
BNA_G
ClientSampleId :
E1GB1MS

Tgt Ion:153 Resp: 644111
Ion Ratio Lower Upper
153 100
152 43.6 40.0 60.0
154 87.9 74.1 111.1

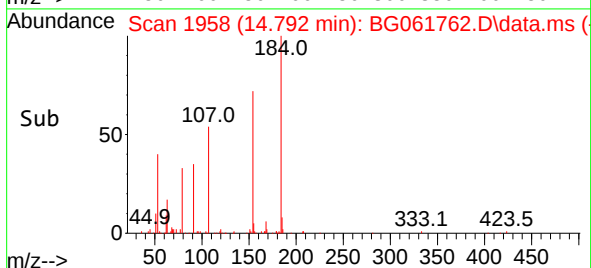
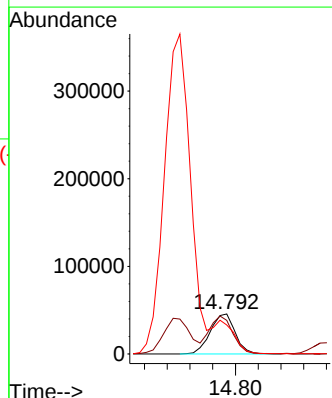
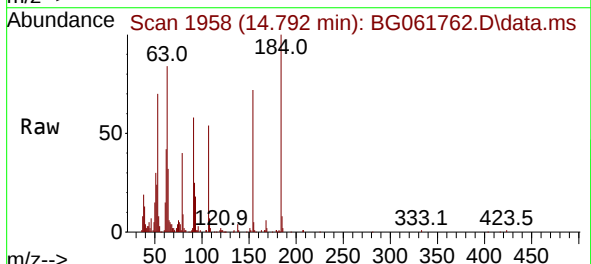
Manual Integrations
APPROVED

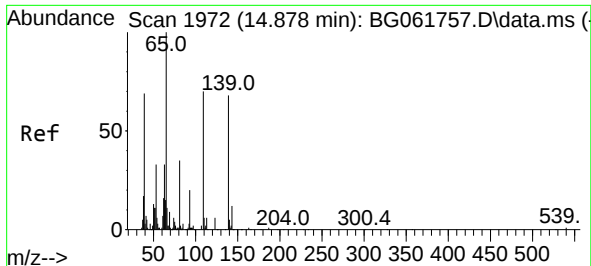
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#53
2,4-Dinitrophenol
Concen: 47.231 ng/ul
RT: 14.792 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

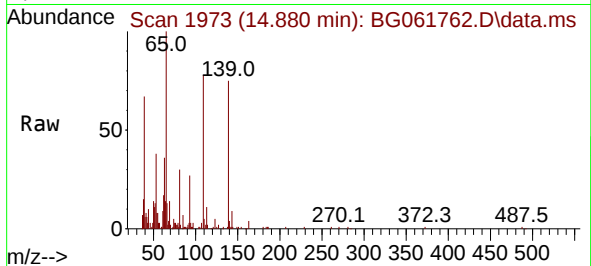
Tgt Ion:184 Resp: 69332
Ion Ratio Lower Upper
184 100
63 84.0 74.2 111.4
154 72.5 80.4 120.6#





#55
4-Nitrophenol
Concen: 12.309 ng/ul
RT: 14.880 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

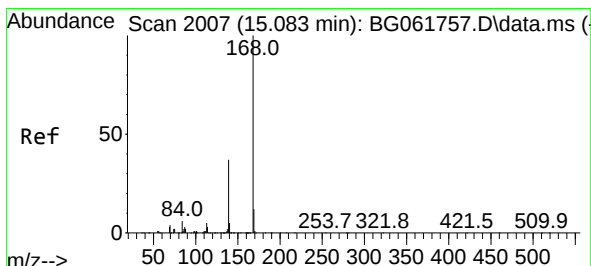
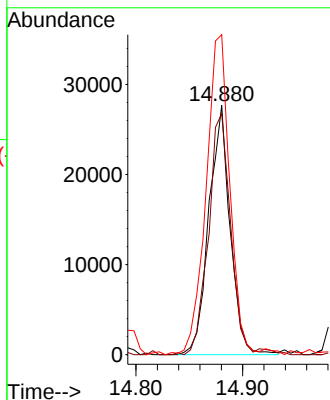
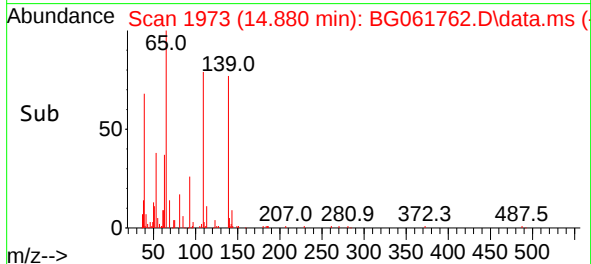
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion:109 Resp: 38270
Ion Ratio Lower Upper
109 100
139 96.7 77.1 115.7
65 128.4 110.9 166.3

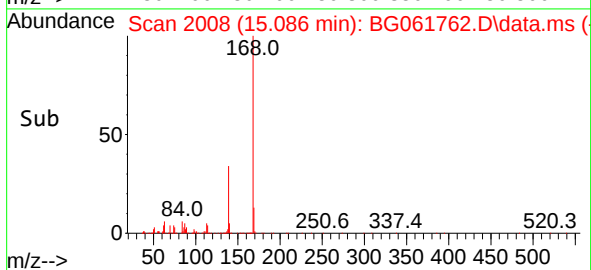
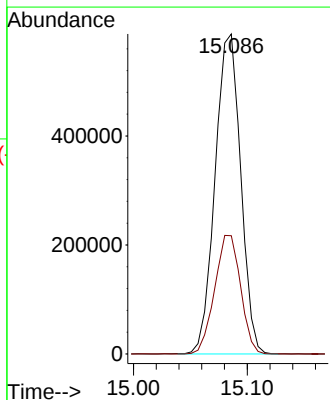
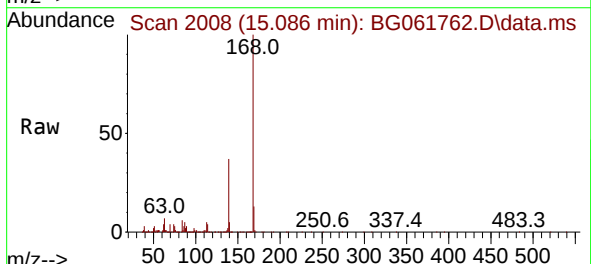
Manual Integrations
APPROVED

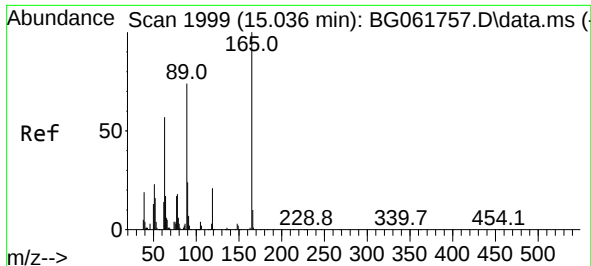
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 44.175 ng/ul
RT: 15.086 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

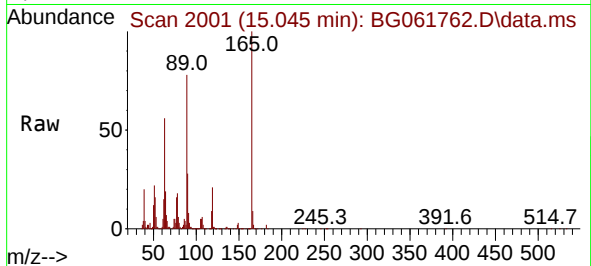
Tgt Ion:168 Resp: 918072
Ion Ratio Lower Upper
168 100
139 36.9 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 58.535 ng/ul
RT: 15.045 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

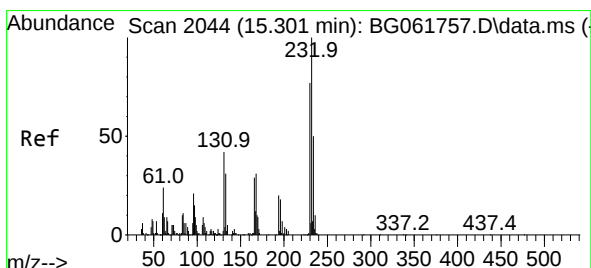
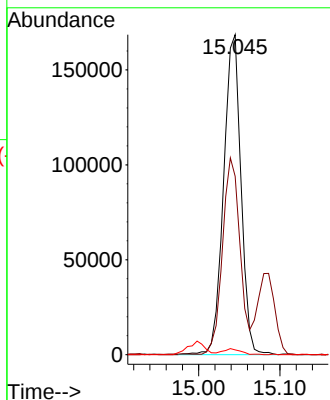
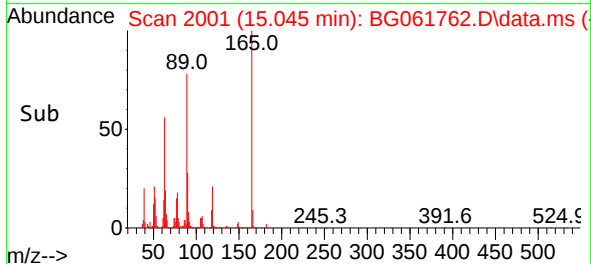
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



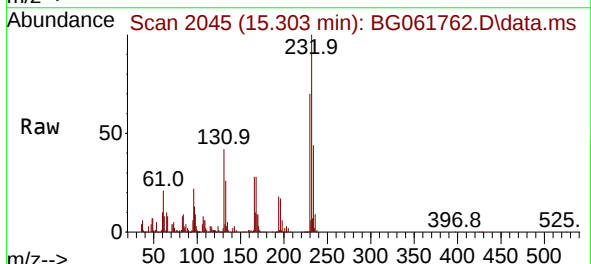
Tgt Ion:165 Resp: 250990
Ion Ratio Lower Upper
165 100
63 55.8 49.4 74.0
182 1.5 1.6 2.4

Manual Integrations
APPROVED

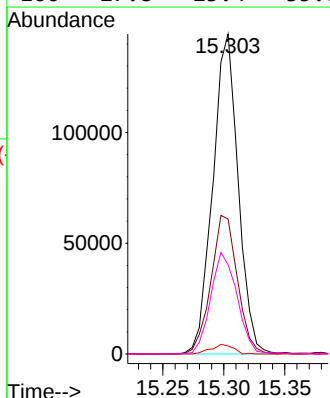
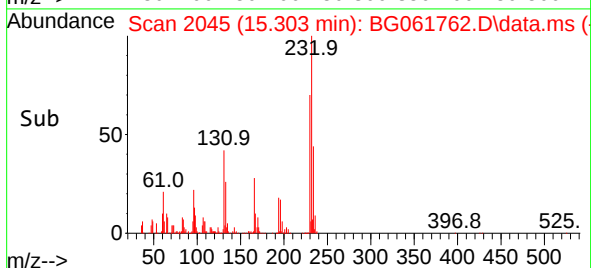
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

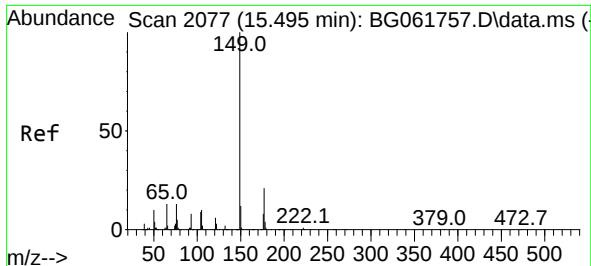


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.035 ng/ul
RT: 15.303 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



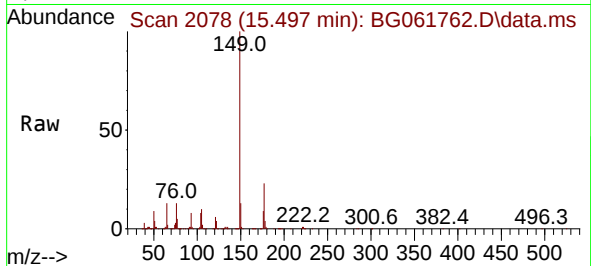
Tgt Ion:232 Resp: 209095
Ion Ratio Lower Upper
232 100
131 42.2 33.1 49.7
130 2.5 2.6 3.8#
166 27.8 23.4 35.0





#59
Diethylphthalate
Concen: 45.829 ng/ul
RT: 15.497 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

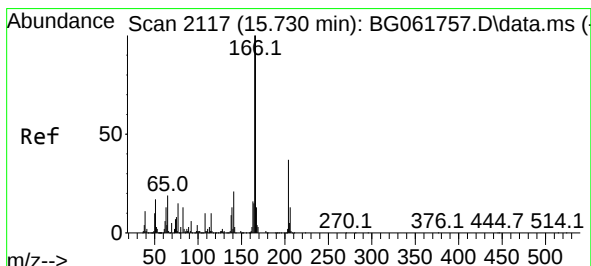
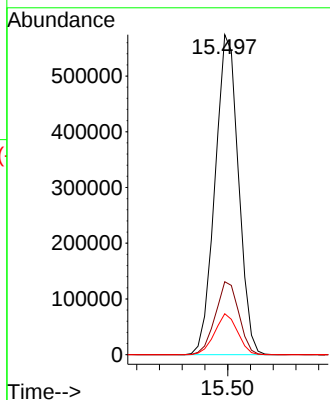
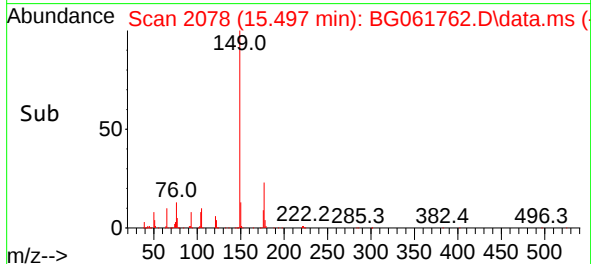
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



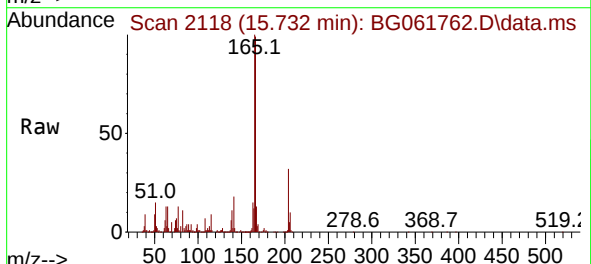
Tgt Ion:149 Resp: 821648
Ion Ratio Lower Upper
149 100
177 22.8 19.6 29.4
150 12.8 9.2 13.8

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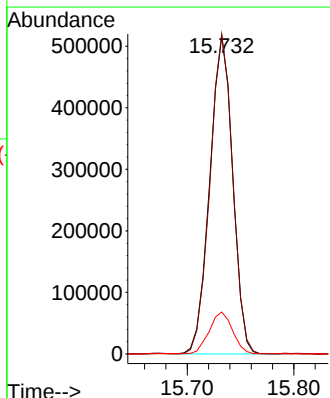
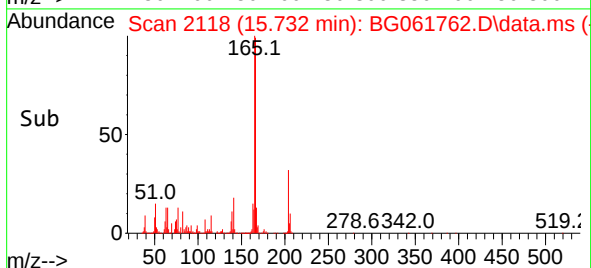
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

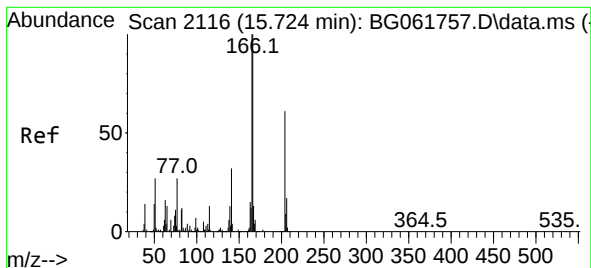


#61
Fluorene
Concen: 44.950 ng/ul
RT: 15.732 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



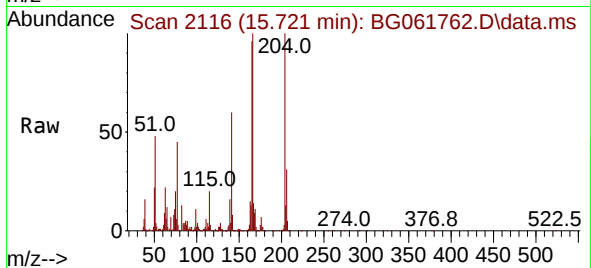
Tgt Ion:166 Resp: 773129
Ion Ratio Lower Upper
166 100
165 100.8 84.9 127.3
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 44.505 ng/ul
RT: 15.721 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

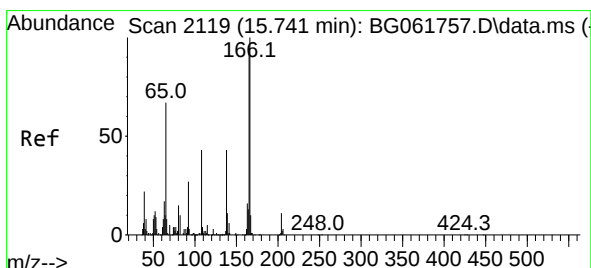
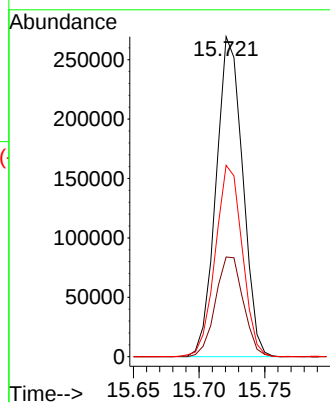
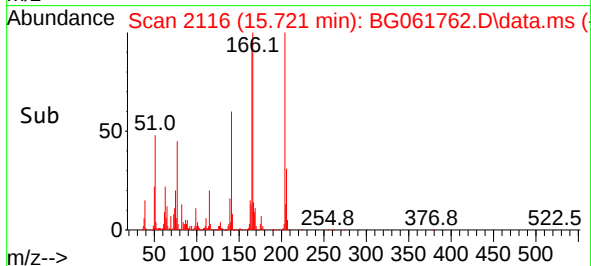
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



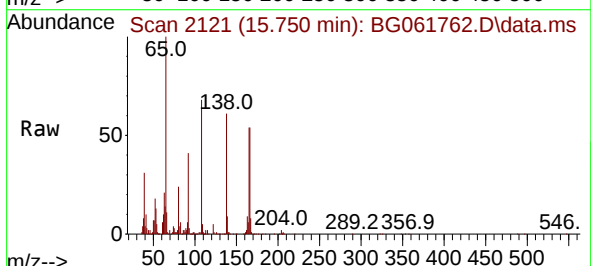
Tgt Ion:204 Resp: 379999
Ion Ratio Lower Upper
204 100
206 31.2 26.4 39.6
141 59.8 51.1 76.7

Manual Integrations
APPROVED

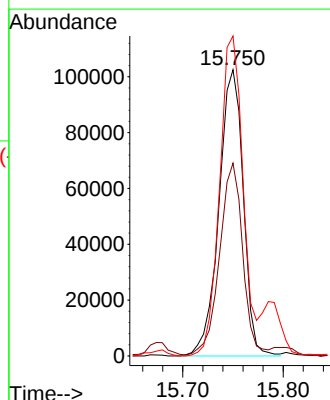
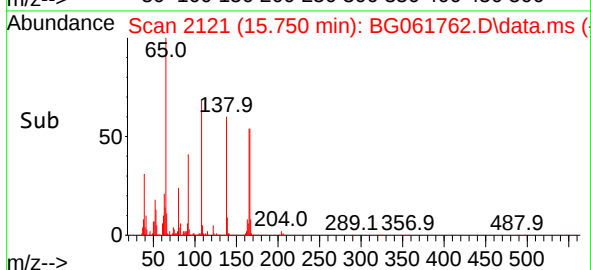
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

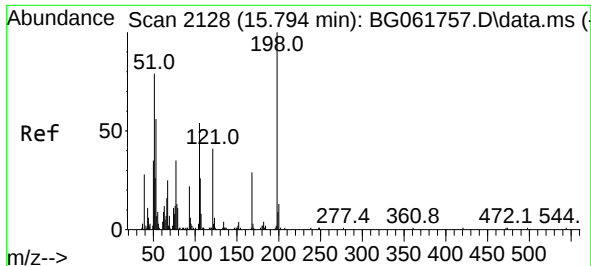


#63
4-Nitroaniline
Concen: 55.030 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



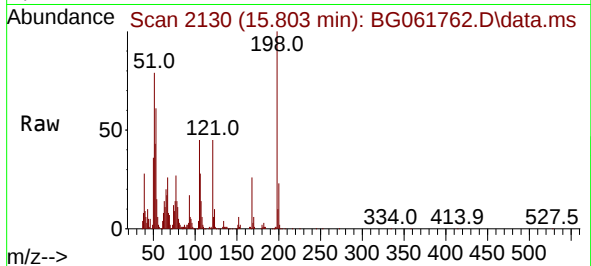
Tgt Ion:138 Resp: 172458
Ion Ratio Lower Upper
138 100
92 67.4 54.8 82.2
108 111.8 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 51.498 ng/ul
RT: 15.803 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

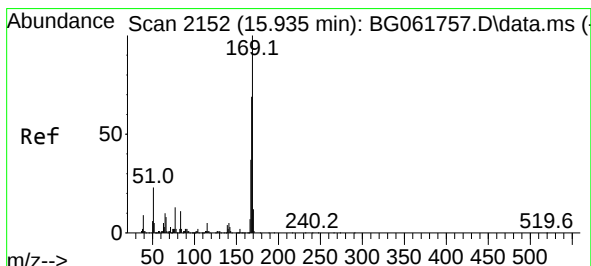
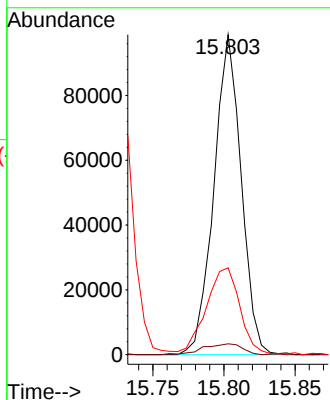
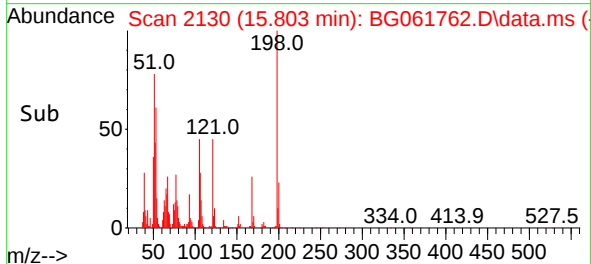
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion:198 Resp: 131554
Ion Ratio Lower Upper
198 100
182 3.4 3.6 5.4
77 27.1 19.5 29.3

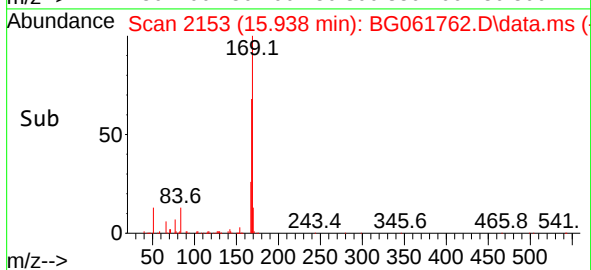
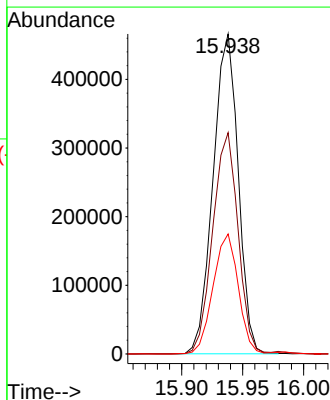
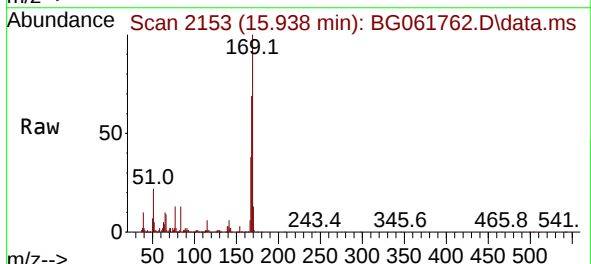
Manual Integrations
APPROVED

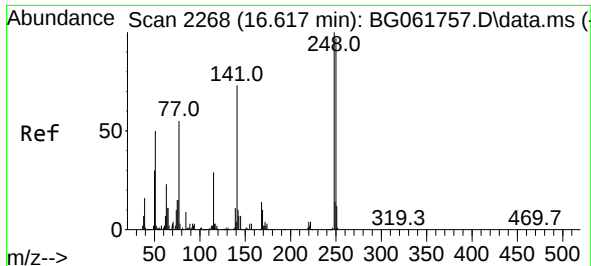
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 49.044 ng/ul
RT: 15.938 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Tgt Ion:169 Resp: 668909
Ion Ratio Lower Upper
169 100
168 69.2 54.6 81.8
167 37.5 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 49.779 ng/ul
RT: 16.620 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Instrument :

BNA_G

ClientSampleId :

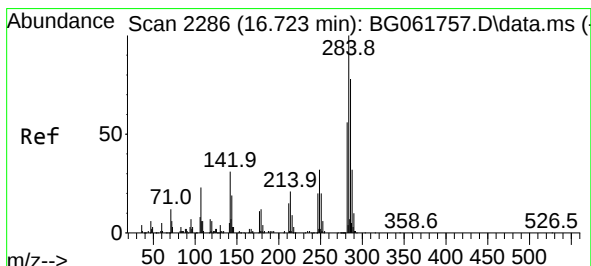
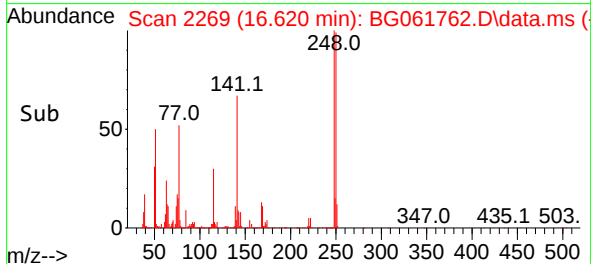
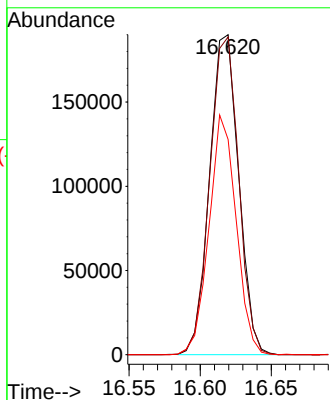
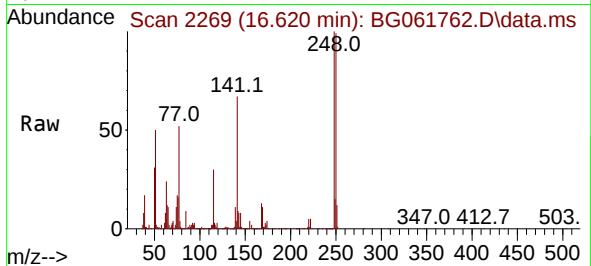
E1GB1MS

Tgt Ion:248 Resp: 27032
Ion Ratio Lower Upper
248 100
250 99.3 82.1 123.1
141 67.3 57.6 86.4

Manual Integrations

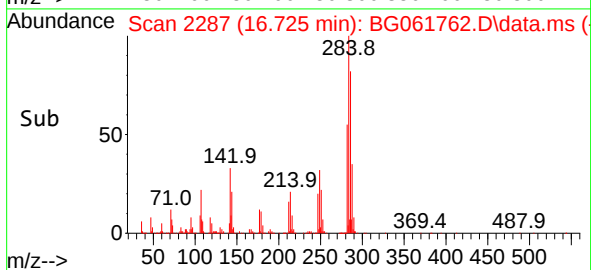
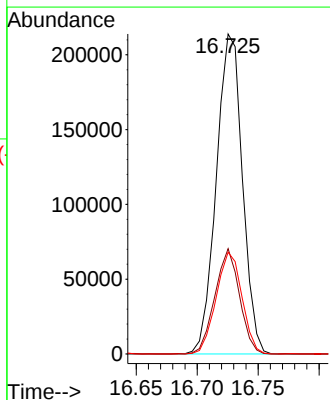
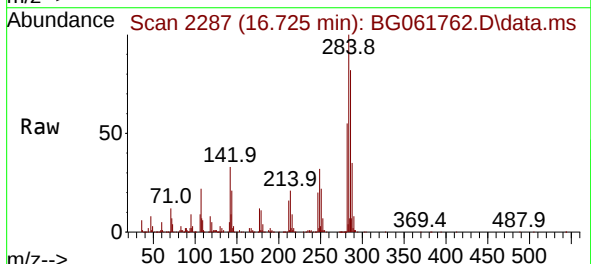
APPROVED

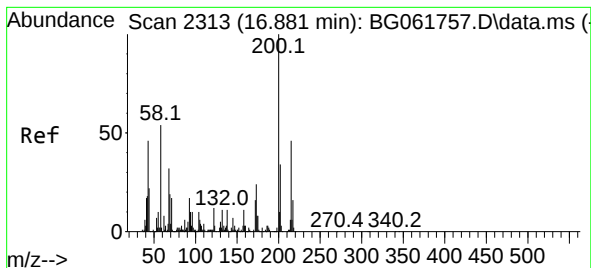
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 48.400 ng/ul
RT: 16.725 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Tgt Ion:284 Resp: 318960
Ion Ratio Lower Upper
284 100
142 32.9 25.2 37.8
249 31.8 26.9 40.3





#70

Atrazine

Concen: 37.722 ng/ul

RT: 16.884 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

Instrument :

BNA_G

ClientSampleId :

E1GB1MS

Tgt Ion:200 Resp: 205499

Ion Ratio Lower Upper

200 100

173 25.1 18.2 27.2

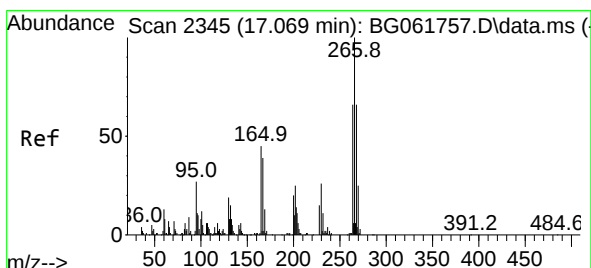
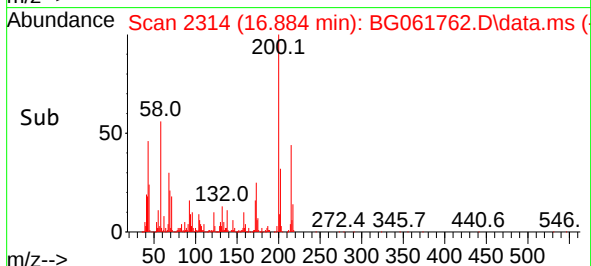
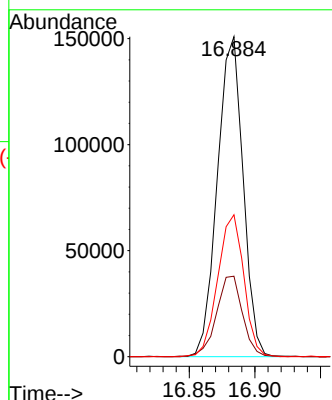
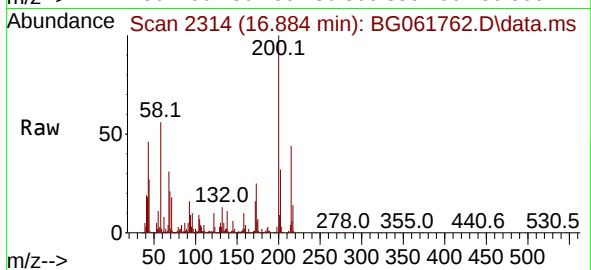
215 44.3 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Pentachlorophenol

Concen: 46.150 ng/ul

RT: 17.072 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

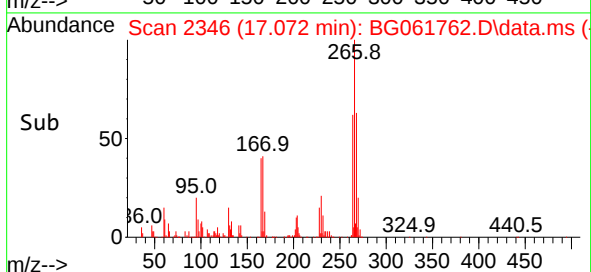
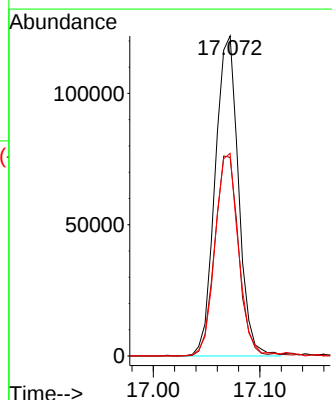
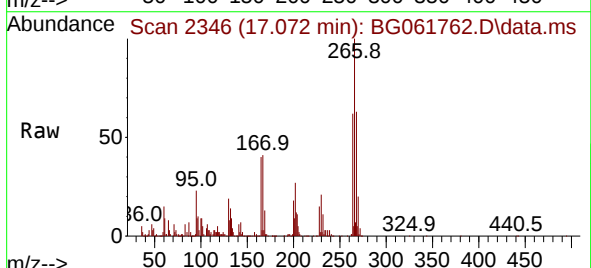
Tgt Ion:266 Resp: 185264

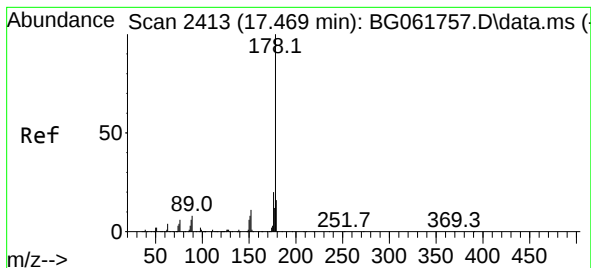
Ion Ratio Lower Upper

266 100

264 62.0 52.5 78.7

268 63.3 47.5 71.3





#72

Phenanthrene

Concen: 46.391 ng/uI

RT: 17.471 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

Instrument :

BNA_G

ClientSampleId :

E1GB1MS

Tgt Ion:178 Resp: 128721

Ion Ratio Lower Upper

178 100

179 15.3 12.0 18.0

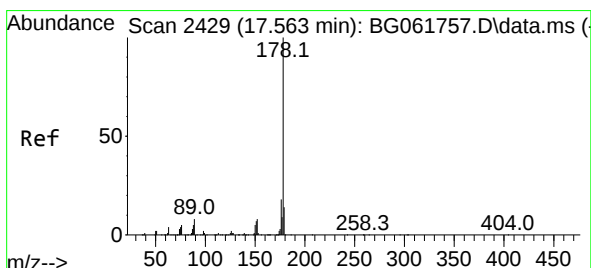
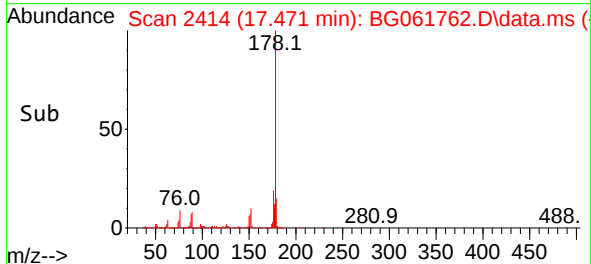
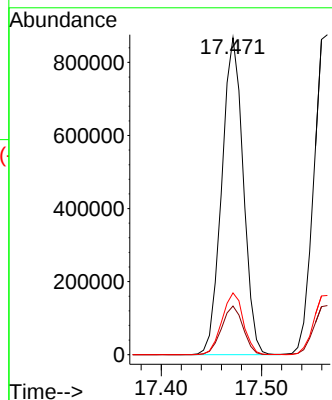
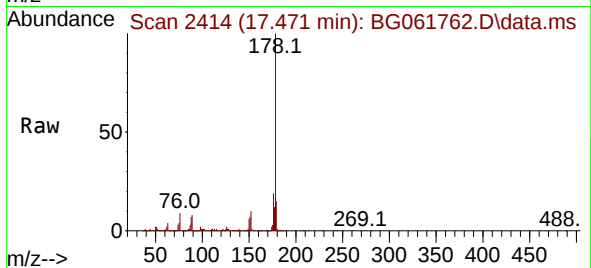
176 19.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#74

Anthracene

Concen: 45.847 ng/uI

RT: 17.566 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

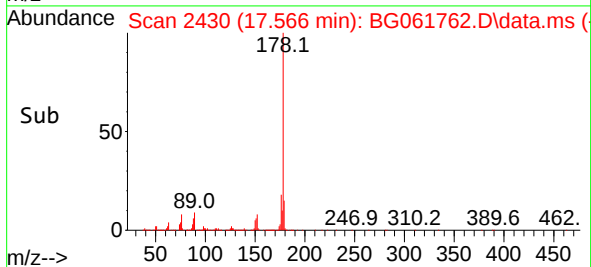
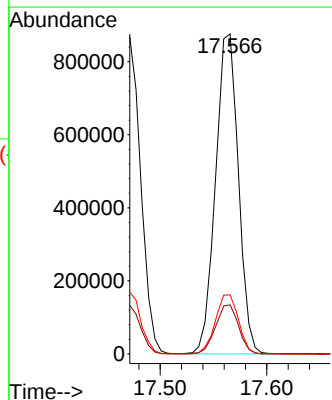
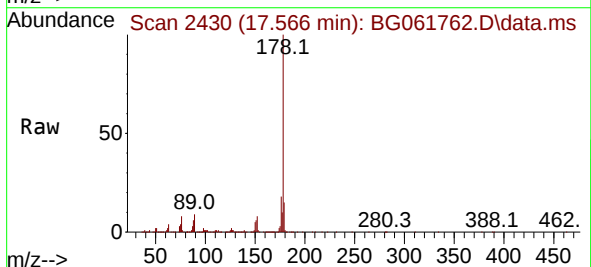
Tgt Ion:178 Resp: 1300865

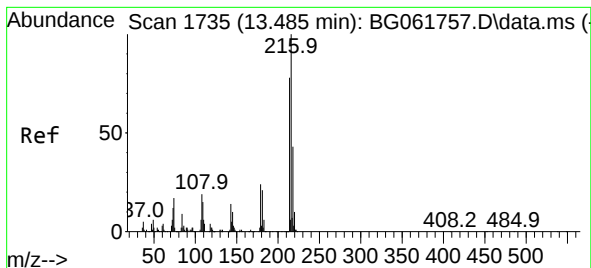
Ion Ratio Lower Upper

178 100

179 15.3 11.4 17.2

176 18.5 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 55.886 ng/ul

RT: 13.488 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

Instrument :

BNA_G

ClientSampleId :

E1GB1MS

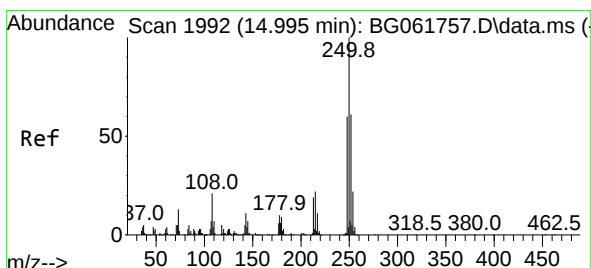
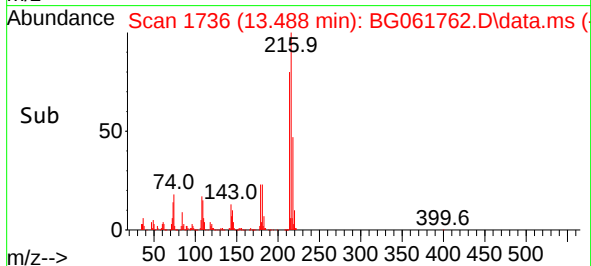
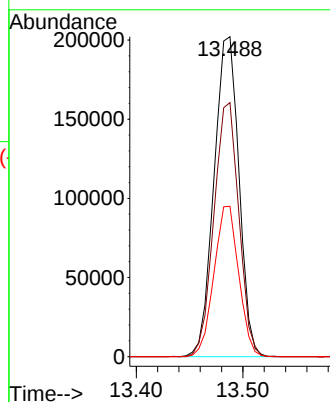
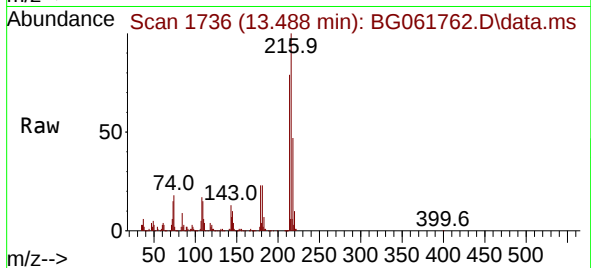
Tgt Ion:	216	Resp:	32839
Ion Ratio	Lower	Upper	
216	100		
214	79.4	61.9	92.9
218	47.0	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#76

Pentachlorobenzene

Concen: 44.312 ng/ul

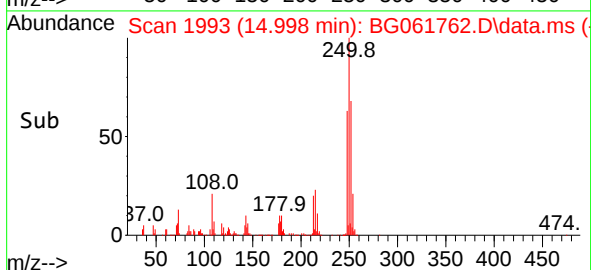
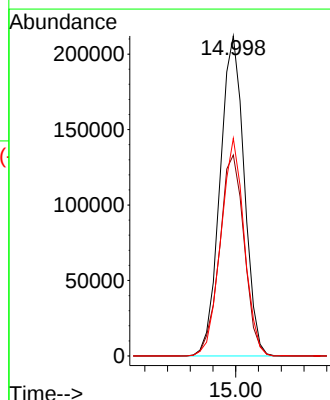
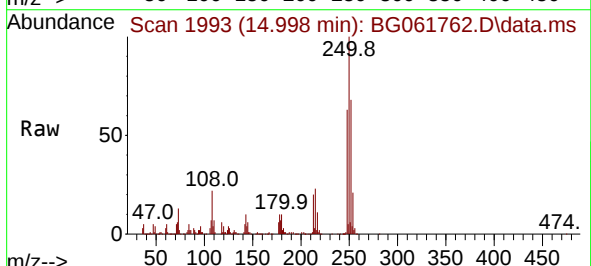
RT: 14.998 min Scan# 1993

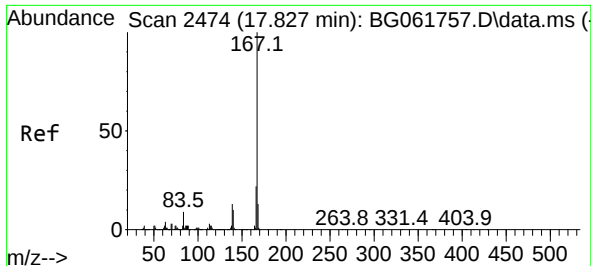
Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

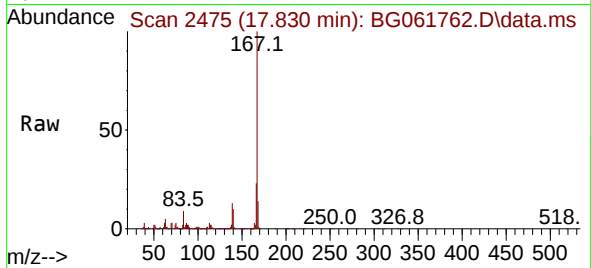
Tgt Ion:	250	Resp:	312688
Ion Ratio	Lower	Upper	
250	100		
248	62.8	45.7	68.5
252	68.0	48.3	72.5





#77
Carbazole
Concen: 48.774 ng/ul
RT: 17.830 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

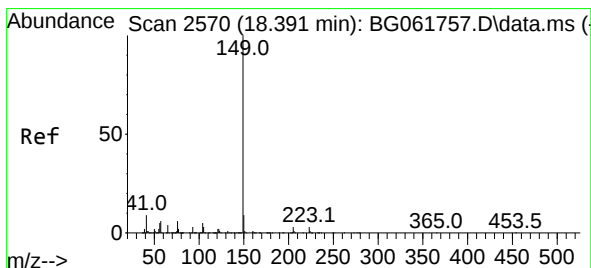
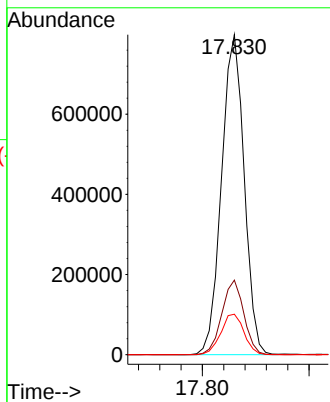
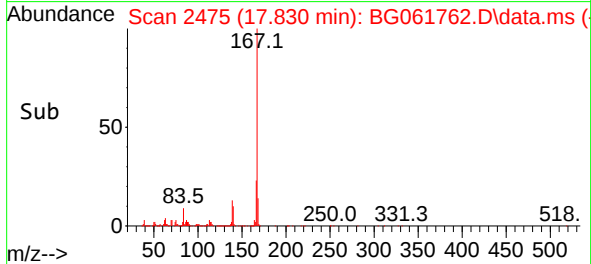
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



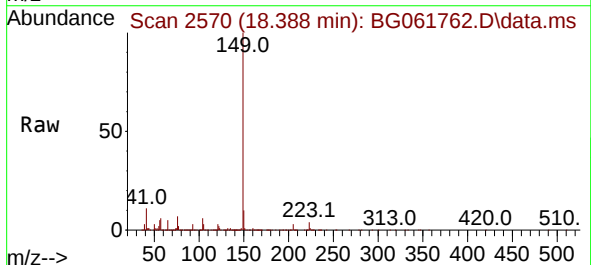
Tgt Ion:167 Resp: 1175074
Ion Ratio Lower Upper
167 100
166 23.3 17.5 26.3
139 12.6 9.4 14.2

Manual Integrations
APPROVED

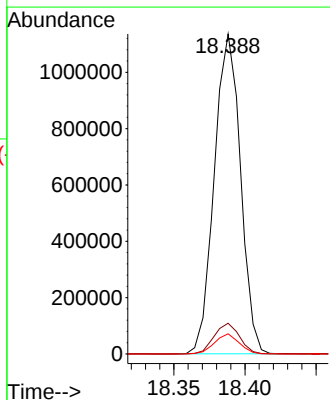
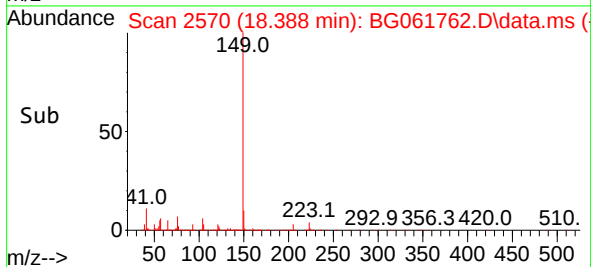
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

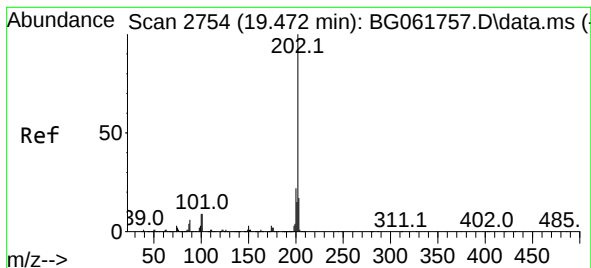


#78
Di-n-butylphthalate
Concen: 50.545 ng/ul
RT: 18.388 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



Tgt Ion:149 Resp: 1456419
Ion Ratio Lower Upper
149 100
150 9.6 6.7 10.1
104 6.3 4.6 6.8





#80

Fluoranthene

Concen: 56.013 ng/u1

RT: 19.475 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

Instrument :

BNA_G

ClientSampleId :

E1GB1MS

Tgt Ion:202 Resp: 146066

Ion Ratio Lower Upper

202 100

101 9.9 7.8 11.6

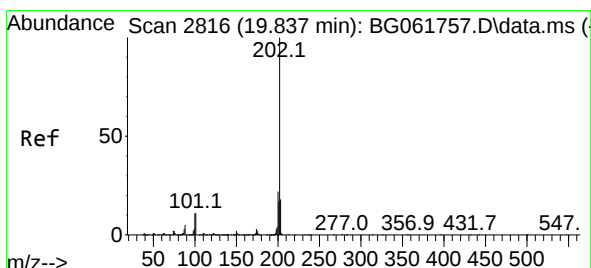
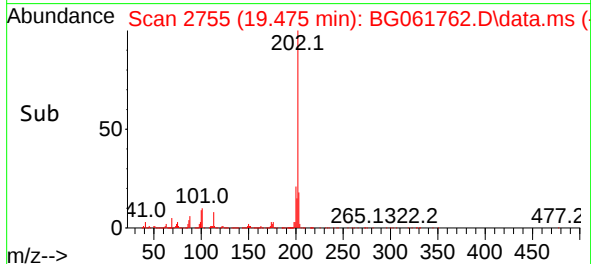
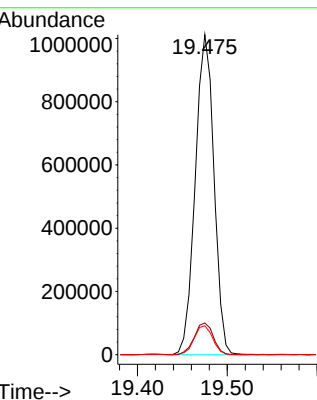
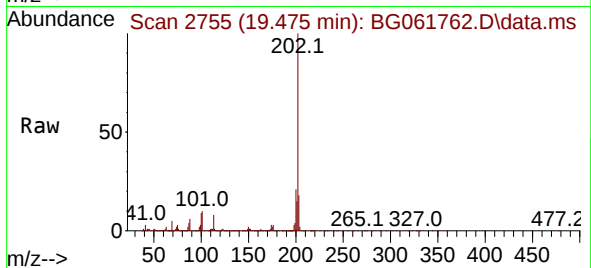
100 9.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#82

Pyrene

Concen: 53.928 ng/u1

RT: 19.839 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

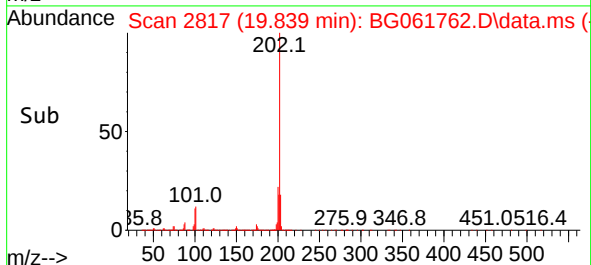
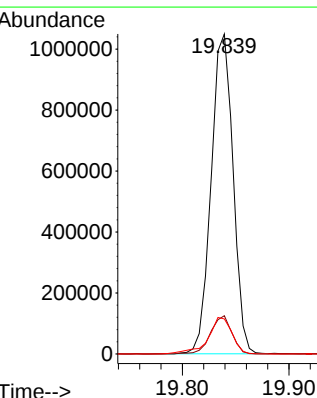
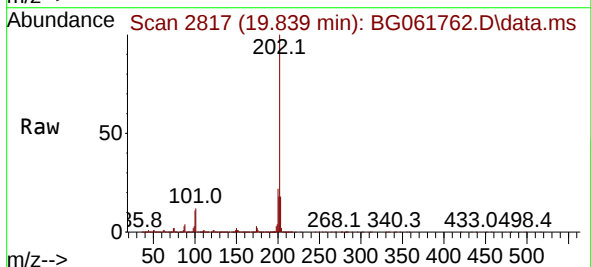
Tgt Ion:202 Resp: 1495303

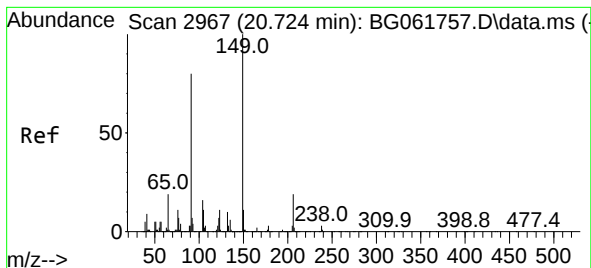
Ion Ratio Lower Upper

202 100

101 12.0 10.1 15.1

100 10.9 9.9 14.9





#83

Butylbenzylphthalate

Concen: 60.972 ng/ul

RT: 20.727 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

Instrument :

BNA_G

ClientSampleId :

E1GB1MS

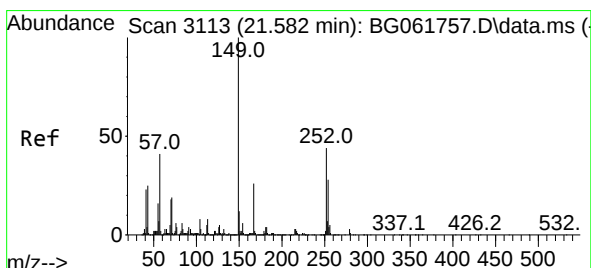
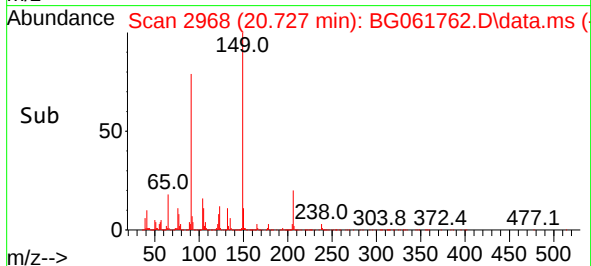
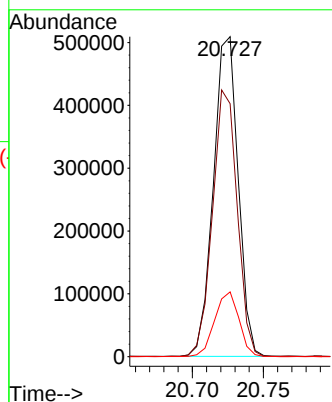
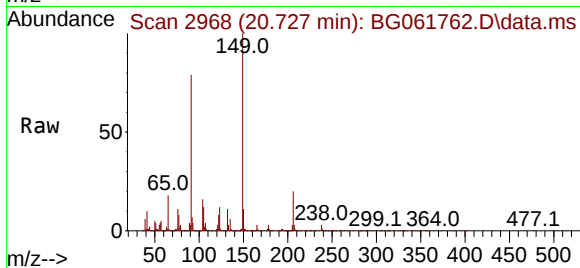
Tgt Ion:	149	Resp:	615549
Ion Ratio	Lower	Upper	
149	100		
91	79.0	68.1	102.1
206	20.3	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 44.556 ng/ul

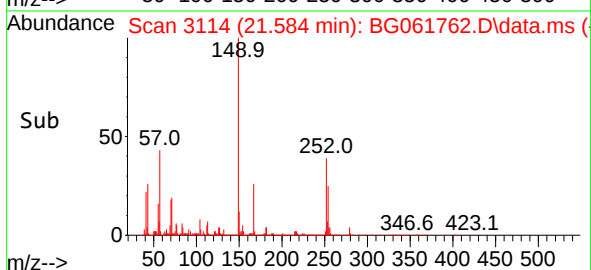
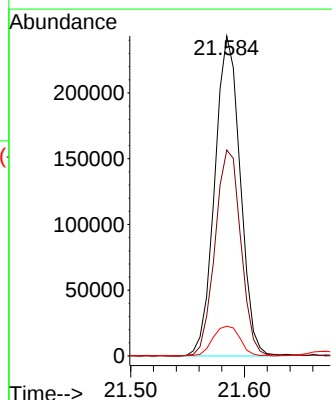
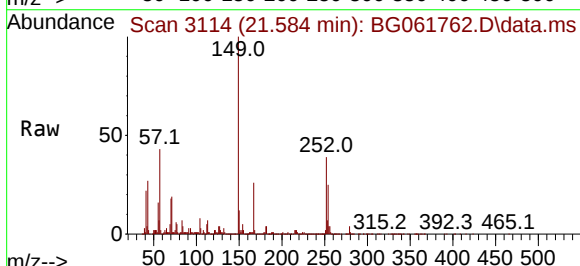
RT: 21.584 min Scan# 3114

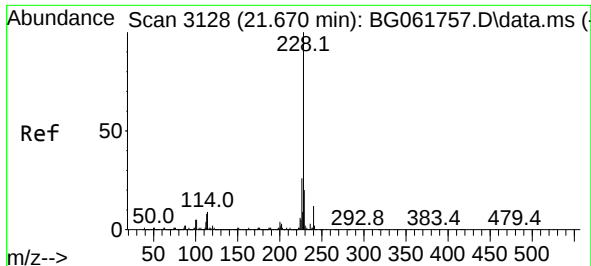
Delta R.T. -0.006 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

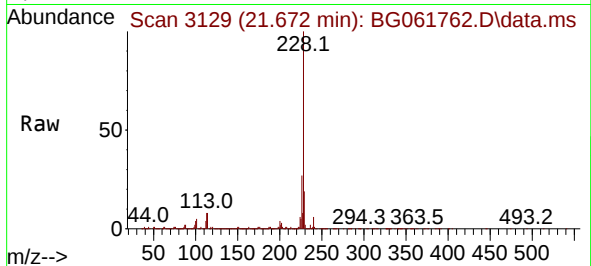
Tgt Ion:	252	Resp:	379066
Ion Ratio	Lower	Upper	
252	100		
254	64.3	53.9	80.9
126	9.3	8.1	12.1





#85
Benzo(a)anthracene
Concen: 49.275 ng/ul
RT: 21.672 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

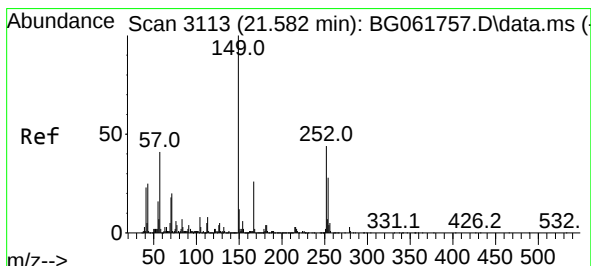
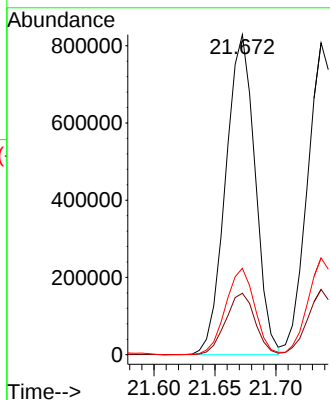
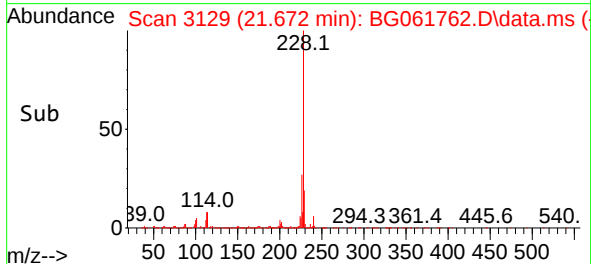
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion:228 Resp: 139167
Ion Ratio Lower Upper
228 100
229 19.2 15.8 23.8
226 27.0 21.4 32.2

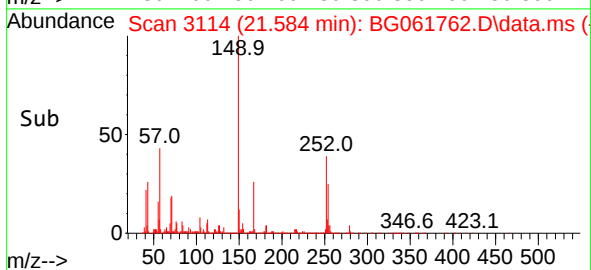
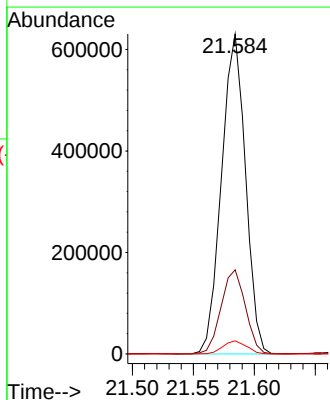
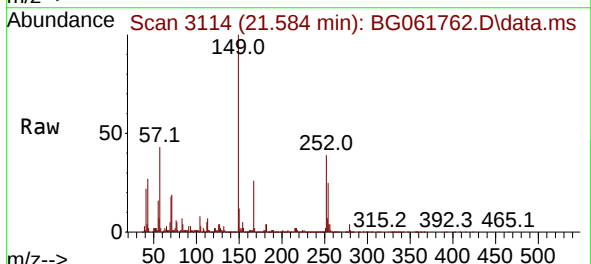
Manual Integrations
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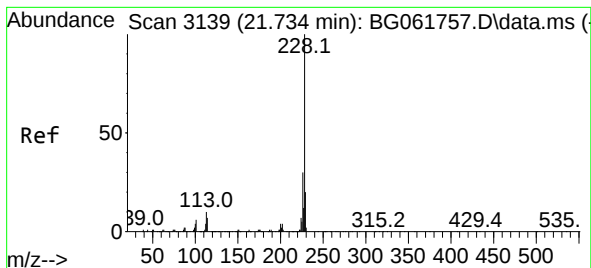
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 58.170 ng/ul
RT: 21.584 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Tgt Ion:149 Resp: 863235
Ion Ratio Lower Upper
149 100
167 26.3 20.5 30.7
279 4.1 2.9 4.3





#87

Chrysene

Concen: 48.308 ng/ul

RT: 21.737 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

Instrument :

BNA_G

ClientSampleId :

E1GB1MS

Tgt Ion:228 Resp: 1291019

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.2

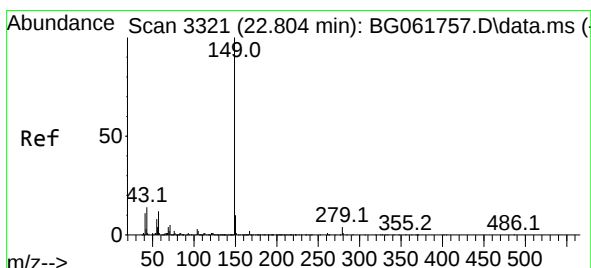
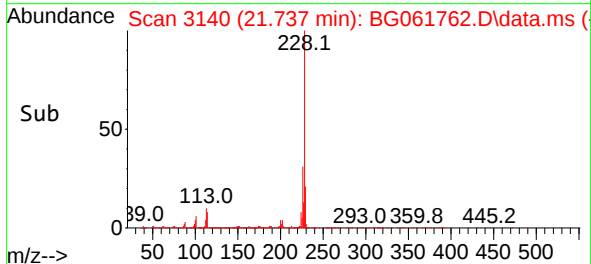
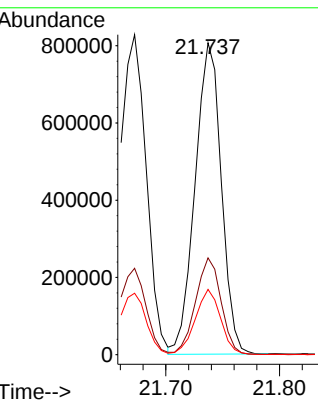
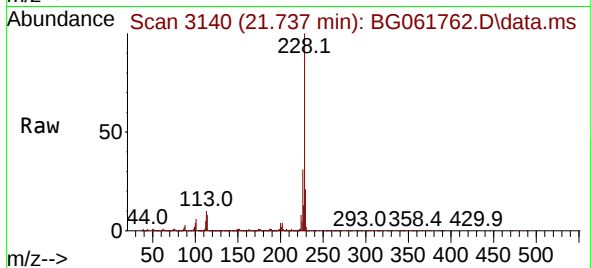
229 20.9 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#89

Di-n-octyl phthalate

Concen: 59.428 ng/ul

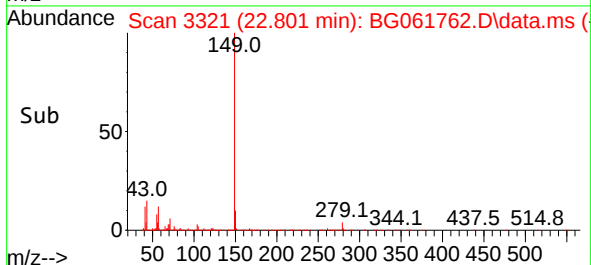
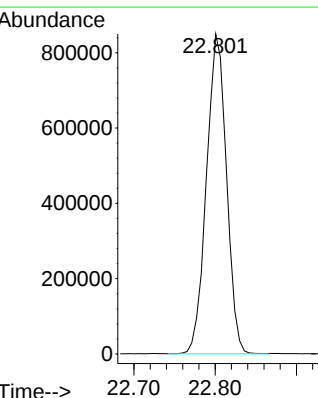
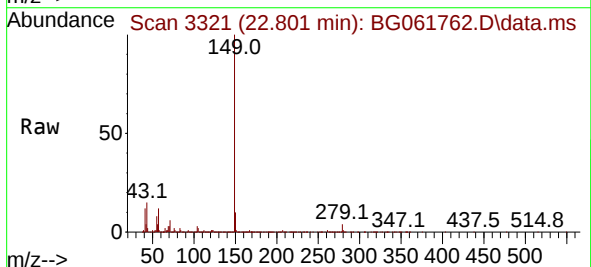
RT: 22.801 min Scan# 3321

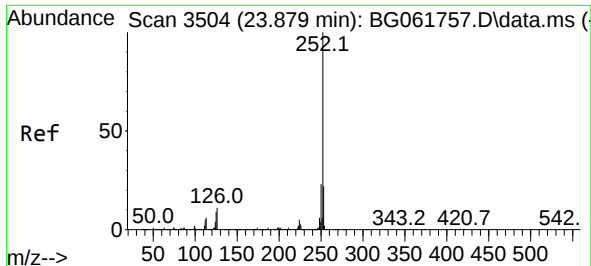
Delta R.T. -0.006 min

Lab File: BG061762.D

Acq: 28 Jun 2024 7:13

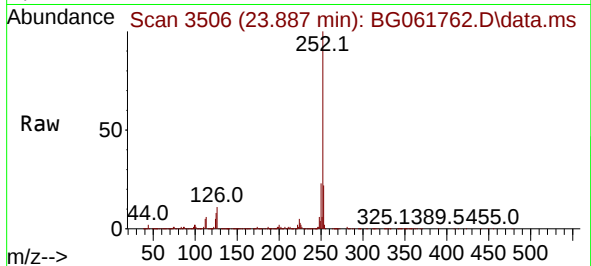
Tgt Ion:149 Resp: 1456042





#90
Benzo(b)fluoranthene
Concen: 49.223 ng/ul
RT: 23.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

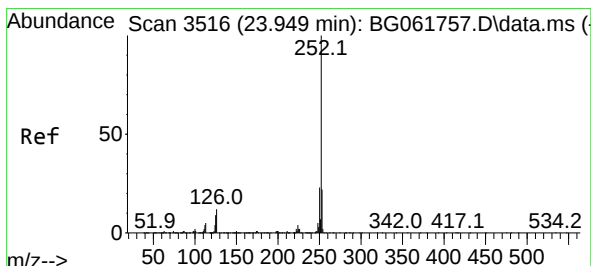
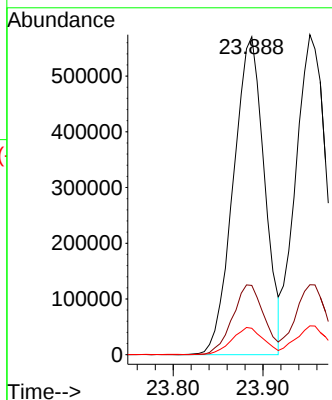
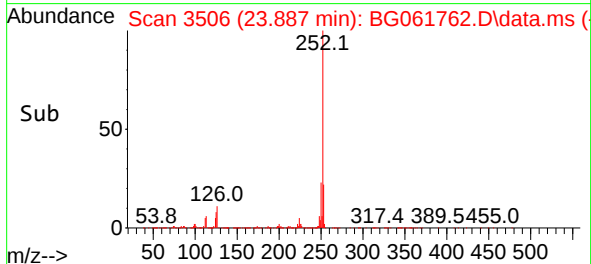
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



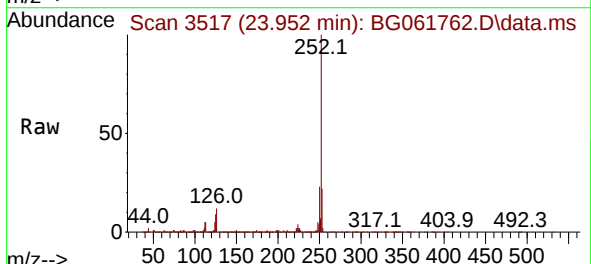
Tgt Ion:252 Resp: 137451
Ion Ratio Lower Upper
252 100
253 21.8 18.6 27.8
125 8.3 7.0 10.6

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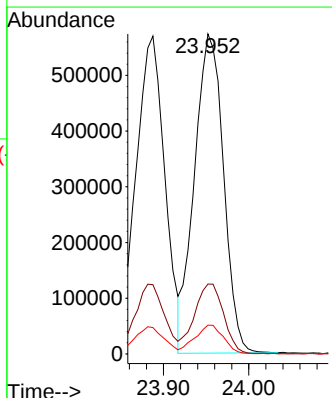
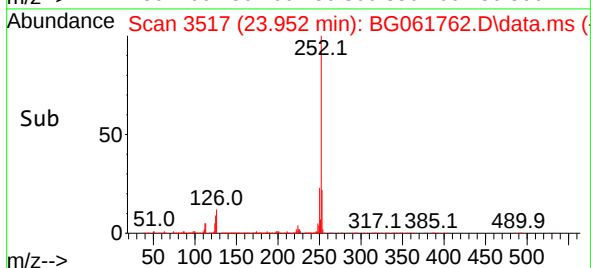
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

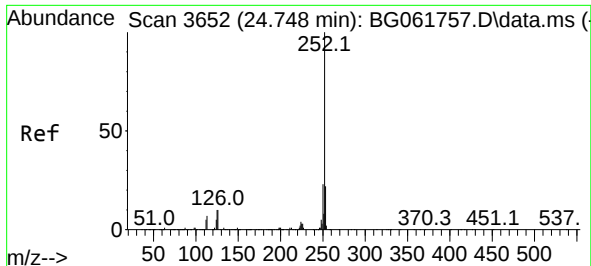


#91
Benzo(k)fluoranthene
Concen: 47.254 ng/ul
RT: 23.952 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13



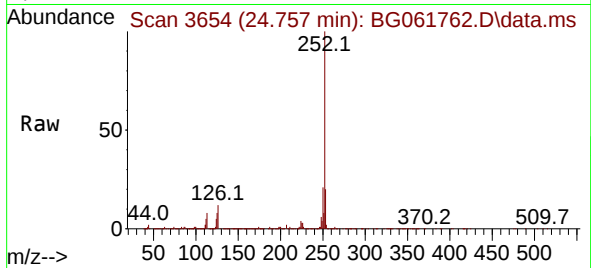
Tgt Ion:252 Resp: 1357063
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.0 6.2 9.2





#93
Benzo(a)pyrene
Concen: 42.575 ng/ul
RT: 24.757 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

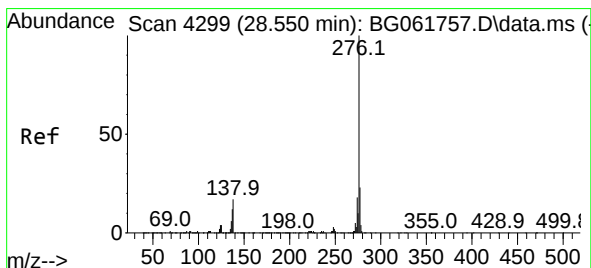
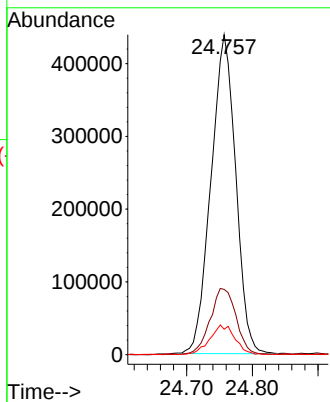
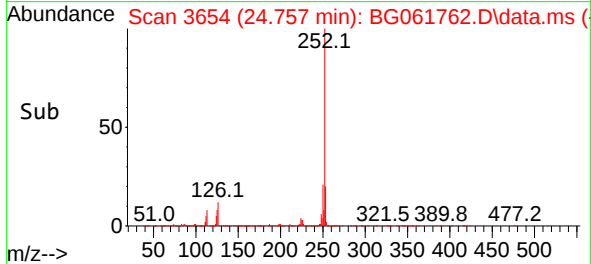
Instrument :
BNA_G
ClientSampleId :
E1GB1MS



Tgt Ion:252 Resp: 114456
Ion Ratio Lower Upper
252 100
253 20.4 16.8 25.2
125 8.0 6.5 9.7

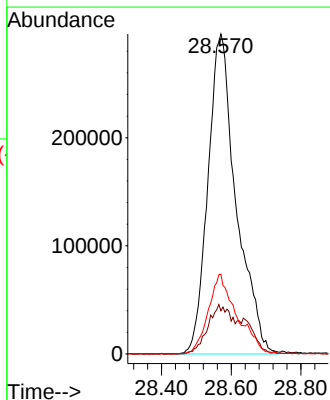
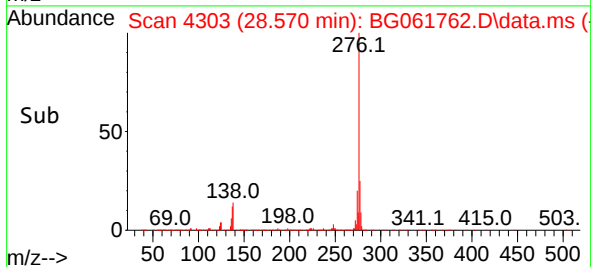
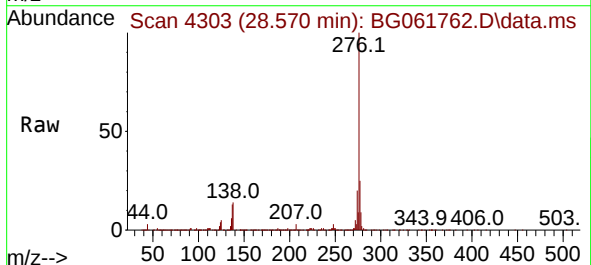
Manual Integrations
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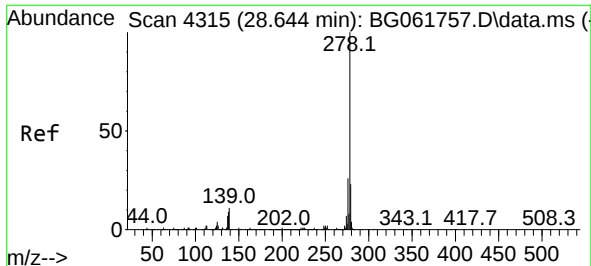
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 49.863 ng/ul
RT: 28.570 min Scan# 4303
Delta R.T. 0.006 min
Lab File: BG061762.D
Acq: 28 Jun 2024 7:13

Tgt Ion:276 Resp: 1670394
Ion Ratio Lower Upper
276 100
138 13.5 12.2 18.4
277 24.9 19.7 29.5





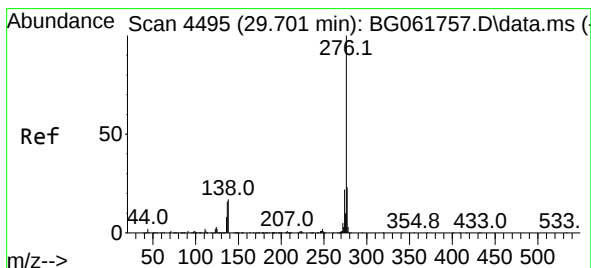
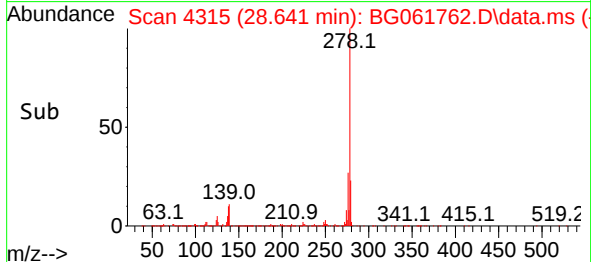
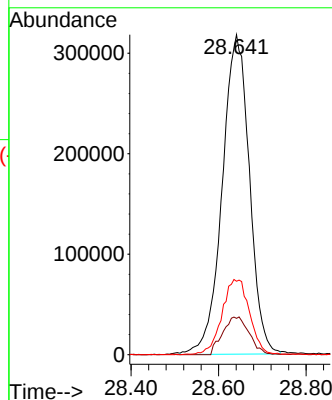
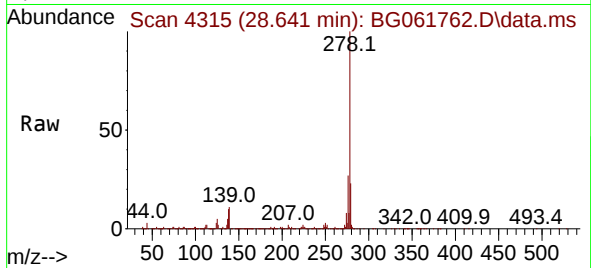
#95
 Dibenzo(a,h)anthracene
 Concen: 49.140 ng/ul
 RT: 28.641 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BG061762.D
 Acq: 28 Jun 2024 7:13

Instrument :
 BNA_G
 ClientSampleId :
 E1GB1MS

Tgt Ion:278 Resp: 136887
 Ion Ratio Lower Upper
 278 100
 139 11.3 9.1 13.7
 279 23.0 18.6 28.0

Manual Integrations
 APPROVED

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



#96
 Benzo(g,h,i)perylene
 Concen: 47.944 ng/ul
 RT: 29.716 min Scan# 4498
 Delta R.T. 0.006 min
 Lab File: BG061762.D
 Acq: 28 Jun 2024 7:13

Tgt Ion:276 Resp: 1294701
 Ion Ratio Lower Upper
 276 100
 138 15.8 12.2 18.4
 277 23.0 18.6 27.8

