

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061986.D
 Acq On : 9 Jul 2024 23:29
 Operator : MA/JU
 Sample : P3138-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZF8MSD

Quant Time: Jul 10 00:21:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	35536	20.000	ng/u1	0.00
20) Naphthalene-d8	10.909	136	181434	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	140973	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.460	188	335801	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.720	240	299295	20.000	ng/u1	0.00
88) Perylene-d12	24.951	264	359600	20.000	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	3977	4.206	ng/uL	0.00
4) Pyridine-d5	3.905	84	21879	7.525	ng/u1	0.00
7) Phenol-d5	7.248	99	36746	9.449	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.413	67	74419	30.218	ng/u1	0.00
11) 2-Chlorophenol-d4	7.624	132	81402	30.515	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	68928	22.511	ng/u1	0.00
21) Nitrobenzene-d5	9.264	128	51448	37.285	ng/u1	0.00
24) 2-Nitrophenol-d4	9.980	143	63015	39.990	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.527	165	120886	39.773	ng/u1	0.00
31) 4-Chloroaniline-d4	11.038	131	104359	23.650	ng/u1	0.00
46) Dimethylphthalate-d6	14.117	166	481400	41.536	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	484924	40.014	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	22265	12.030	ng/u1	0.00
60) Fluorene-d10	15.703	176	414090	42.441	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.826	200	92395	52.391	ng/u1	0.00
73) Anthracene-d10	17.560	188	667159	42.554	ng/u1	0.00
81) Pyrene-d10	19.834	212	738598	41.956	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.734	264	798820	44.791	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.517	88	5887	5.640	ng/uL	88
5) Pyridine	3.923	79	23756	7.967	ng/u1	93
6) Benzaldehyde	7.231	77	51459	25.002	ng/u1#	84
8) Phenol	7.272	94	44242	11.112	ng/u1#	84
10) Bis(2-Chloroethyl)ether	7.507	93	97629	31.919	ng/u1	88
12) 2-Chlorophenol	7.660	128	93510	34.407	ng/u1	97
13) 2-Methylphenol	8.535	108	87810	30.899	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.611	45	207455	31.045	ng/u1#	93
16) Acetophenone	8.917	105	193449	38.247	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.893	70	102297	36.127	ng/u1#	96
18) 4-Methylphenol	8.864	108	84763	26.634	ng/u1	81
19) Hexachloroethane	9.175	117	42803	36.306	ng/u1#	82
22) Nitrobenzene	9.305	77	174618	44.581	ng/u1	99
23) Isophorone	9.822	82	308442	34.856	ng/u1#	96
25) 2-Nitrophenol	10.016	139	70265	43.724	ng/u1#	93
26) 2,4-Dimethylphenol	10.069	107	134067	34.859	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.304	93	167135	34.298	ng/u1	98
29) 2,4-Dichlorophenol	10.550	162	123551	43.274	ng/u1#	87
30) Naphthalene	10.956	128	392526	39.386	ng/u1#	96
32) 4-Chloroaniline	11.061	127	105610	24.391	ng/u1	98
33) Hexachlorobutadiene	11.232	225	88080	40.996	ng/u1	99
34) Caprolactam	11.825	113	6849m	6.123	ng/u1	
35) 4-Chloro-3-methylphenol	12.172	107	179862	47.301	ng/u1	92
36) 2-Methylnaphthalene	12.554	142	302775	41.934	ng/u1	100

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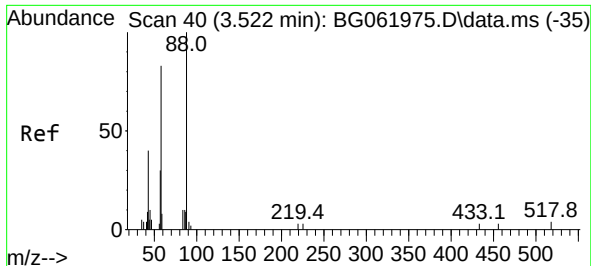
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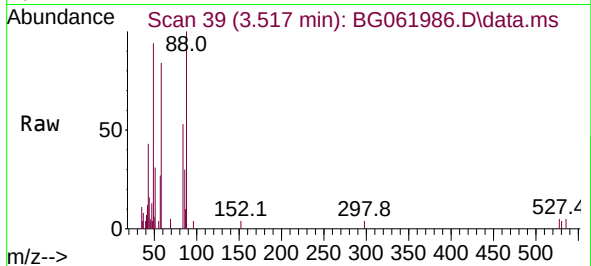
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.771	142	322144	42.934	ng/ul	89
39) 1,2,4,5-Tetrachloroben...	12.912	216	179845	42.482	ng/ul	98
40) Hexachlorocyclopentadiene	12.889	237	73424	26.054	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.153	196	129367	46.008	ng/ul	97
42) 2,4,5-Trichlorophenol	13.224	196	144186	46.680	ng/ul	86
43) 1,1'-Biphenyl	13.553	154	444584	40.931	ng/ul	98
44) 2-Chloronaphthalene	13.600	162	331708	40.691	ng/ul	97
45) 2-Nitroaniline	13.799	65	169047	51.784	ng/ul	97
47) Dimethylphthalate	14.170	163	503465	45.163	ng/ul	99
48) 2,6-Dinitrotoluene	14.293	165	110477	52.240	ng/ul	96
50) Acenaphthylene	14.446	152	555092	41.733	ng/ul	99
51) 3-Nitroaniline	14.622	138	62456	30.340	ng/ul	99
52) Acenaphthene	14.781	153	394905	42.997	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	66649	60.323	ng/ul#	81
55) 4-Nitrophenol	14.928	109	32012	15.154	ng/ul	97
56) Dibenzofuran	15.116	168	577302	44.474	ng/ul	94
57) 2,4-Dinitrotoluene	15.074	165	167943	54.150	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.339	232	138115	49.518	ng/ul	97
59) Diethylphthalate	15.521	149	559642	46.587	ng/ul	100
61) Fluorene	15.762	166	506507	45.883	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.750	204	250705	45.213	ng/ul	90
63) 4-Nitroaniline	15.779	138	69770	33.402	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.838	198	110766	58.360	ng/ul#	88
67) N-Nitrosodiphenylamine	15.967	169	446768	48.718	ng/ul	99
68) 4-Bromophenyl-phenylether	16.643	248	190182	49.922	ng/ul	100
69) Hexachlorobenzene	16.761	284	224901	51.341	ng/ul	95
70) Atrazine	16.908	200	95065	26.260	ng/ul	98
71) Pentachlorophenol	17.101	266	113762	47.246	ng/ul	94
72) Phenanthrene	17.501	178	830980	46.932	ng/ul	99
74) Anthracene	17.595	178	826547	45.171	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.517	216	197999	47.474	ng/ul	94
76) Pentachlorobenzene	15.027	250	215857	45.378	ng/ul	97
77) Carbazole	17.859	167	750398	48.729	ng/ul	99
78) Di-n-butylphthalate	18.406	149	919964	46.531	ng/ul	99
80) Fluoranthene	19.505	202	968526	46.489	ng/ul#	94
82) Pyrene	19.863	202	1001077	46.517	ng/ul#	93
83) Butylbenzylphthalate	20.738	149	415550	46.010	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.608	252	151118	21.224	ng/ul	98
85) Benzo(a)anthracene	21.702	228	1035915	47.804	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.590	149	580732	44.809	ng/ul	99
87) Chrysene	21.767	228	988952	48.750	ng/ul	99
89) Di-n-octyl phthalate	22.812	149	1023945	46.608	ng/ul	100
90) Benzo(b)fluoranthene	23.929	252	1102618	48.668	ng/ul	98
91) Benzo(k)fluoranthene	23.999	252	1108316	49.057	ng/ul#	96
93) Benzo(a)pyrene	24.810	252	933880	43.530	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.658	276	1408522	51.376	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.717	278	1139157	50.309	ng/ul	100
96) Benzo(g,h,i)perylene	29.816	276	1056542m	48.440	ng/ul	

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



#2
1,4-Dioxane
Concen: 5.640 ng/uL
RT: 3.517 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG061986.D
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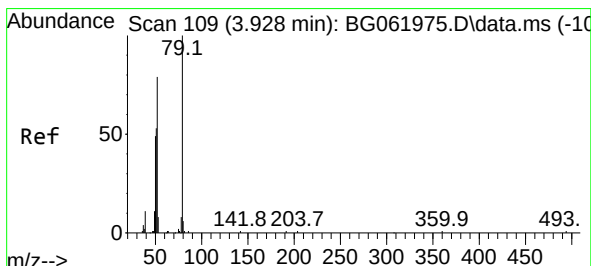
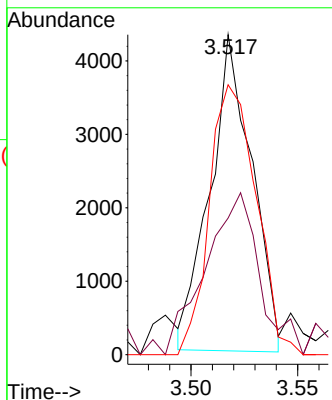
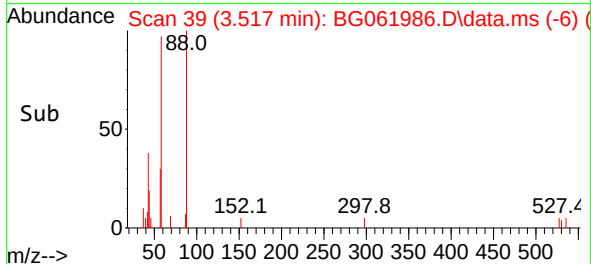
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion: 88 Resp: 588
Ion Ratio Lower Upper
88 100
43 42.7 39.4 59.2
58 84.4 78.1 117.1

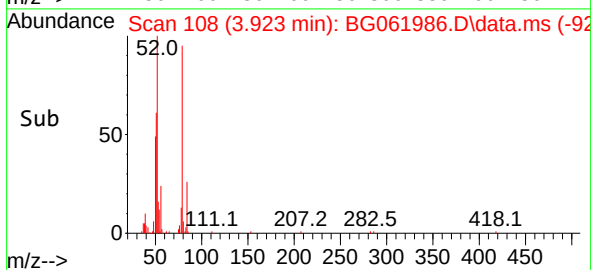
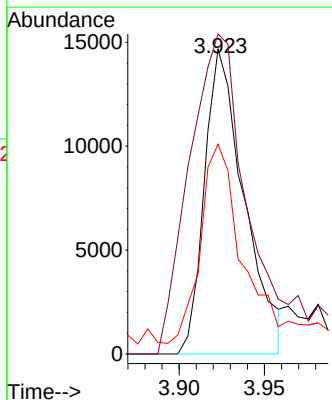
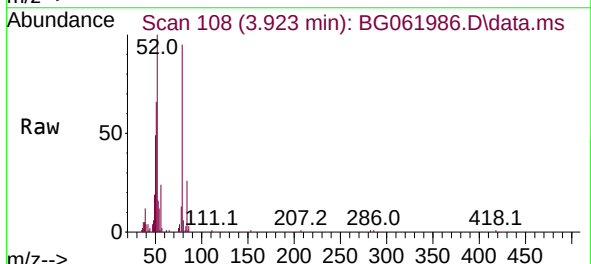
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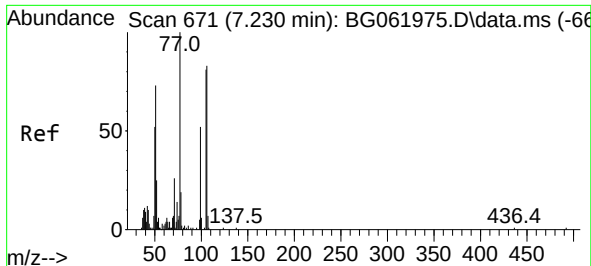
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#5
Pyridine
Concen: 7.967 ng/uL
RT: 3.923 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Tgt Ion: 79 Resp: 23756
Ion Ratio Lower Upper
79 100
52 105.0 86.0 129.0
51 68.9 46.4 69.6





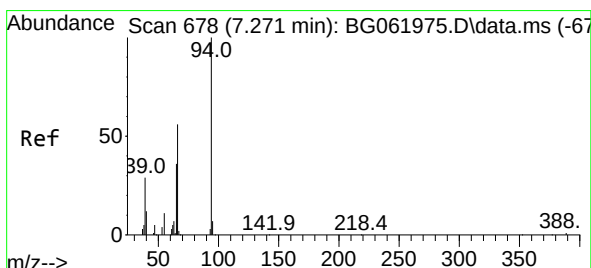
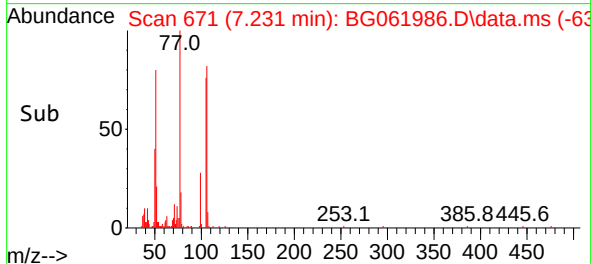
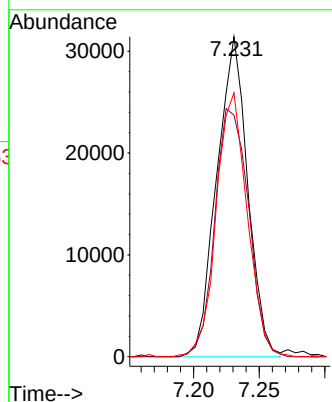
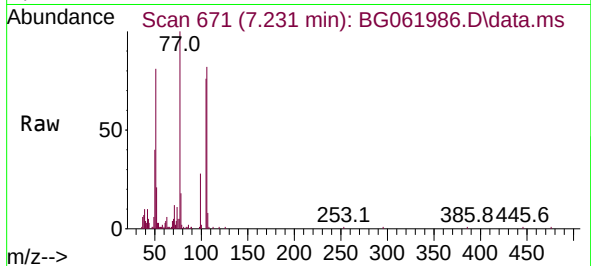
#6
Benzaldehyde
Concen: 25.002 ng/ul
RT: 7.231 min Scan# 671
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
YDZF8MSD

Tgt Ion: 77 Resp: 51459
Ion Ratio Lower Upper
77 100
105 75.5 79.6 119.4
106 82.4 62.6 93.8

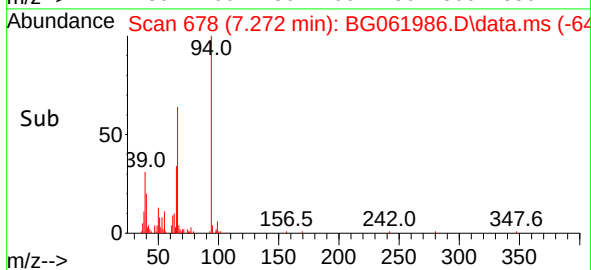
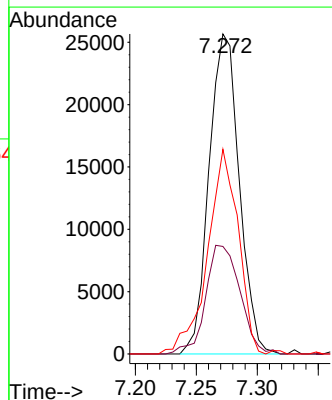
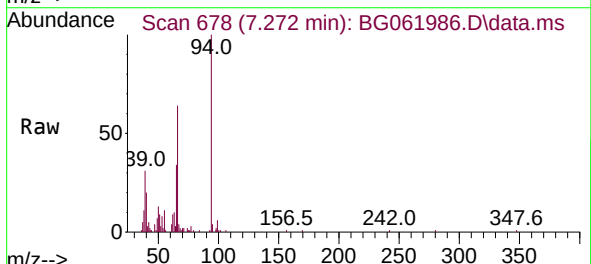
Manual Integrations
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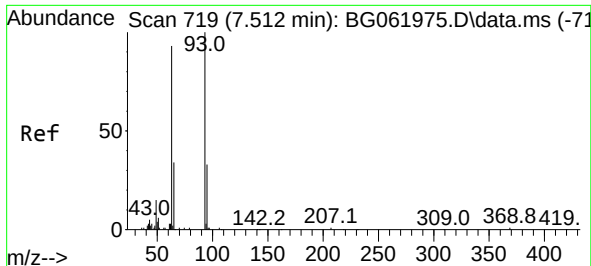
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#8
Phenol
Concen: 11.112 ng/ul
RT: 7.272 min Scan# 678
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

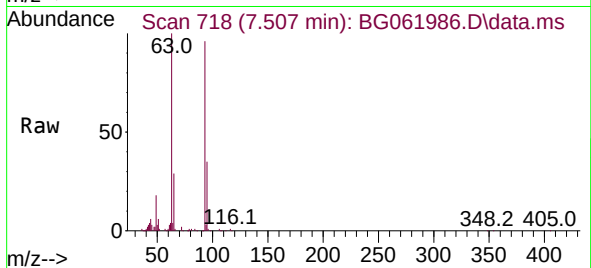
Tgt Ion: 94 Resp: 44242
Ion Ratio Lower Upper
94 100
65 33.6 29.0 43.4
66 63.9 37.4 56.2





#10
Bis(2-Chloroethyl)ether
Concen: 31.919 ng/ul
RT: 7.507 min Scan# 719
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

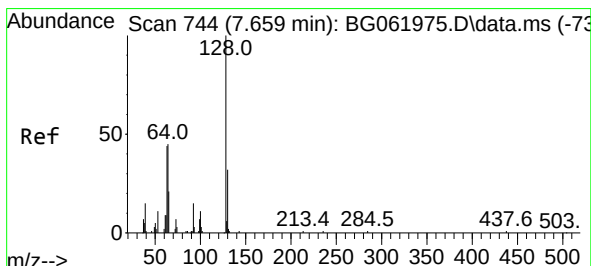
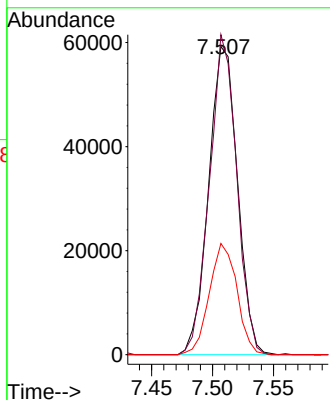
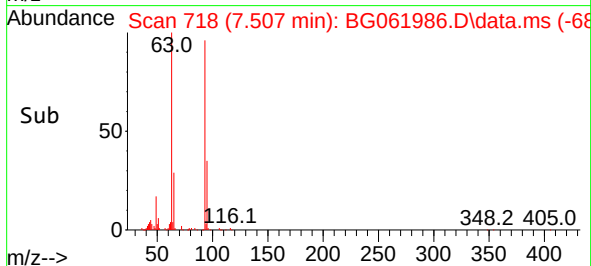
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



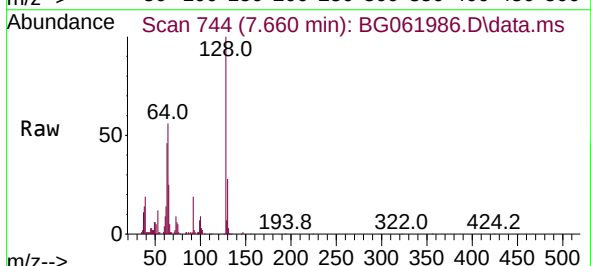
Tgt Ion: 93 Resp: 97629
Ion Ratio Lower Upper
93 100
63 103.8 72.2 108.2
95 36.1 26.7 40.1

Manual Integrations
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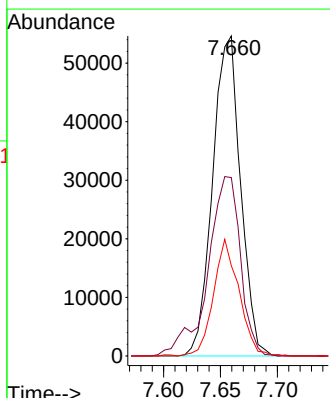
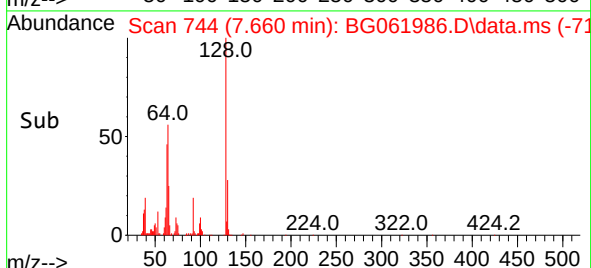
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

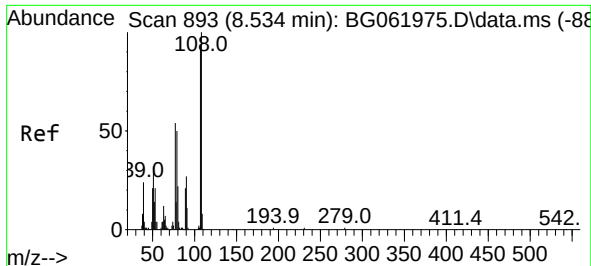


#12
2-Chlorophenol
Concen: 34.407 ng/ul
RT: 7.660 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



Tgt Ion:128 Resp: 93510
Ion Ratio Lower Upper
128 100
64 55.7 42.6 63.8
130 28.2 23.3 34.9





#13

2-Methylphenol

Concen: 30.899 ng/ul

RT: 8.535 min Scan# 893

Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

YDZF8MSD

Tgt Ion:108 Resp: 87810

Ion Ratio Lower Upper

108 100

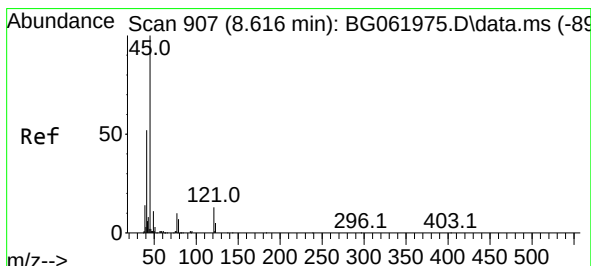
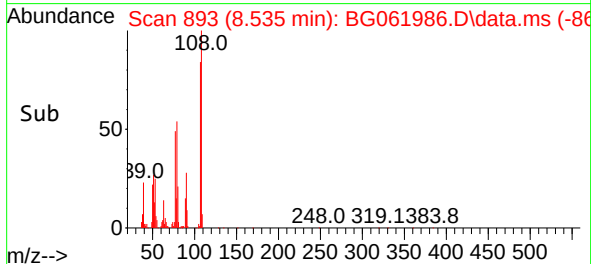
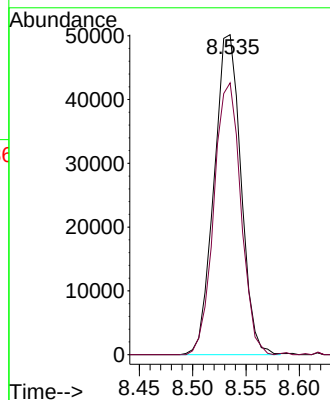
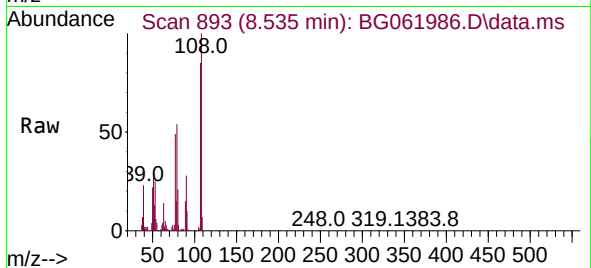
107 84.9 74.9 112.3

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 07/10/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.045 ng/ul

RT: 8.611 min Scan# 906

Delta R.T. -0.011 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

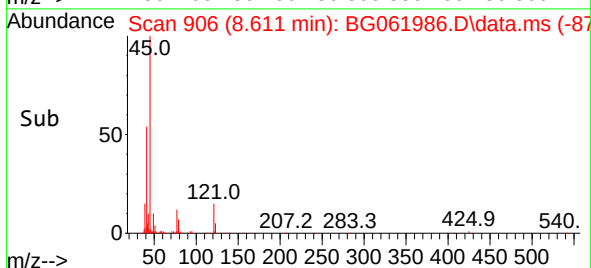
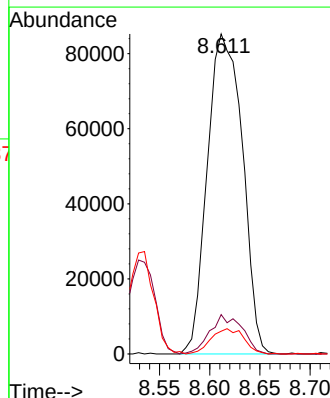
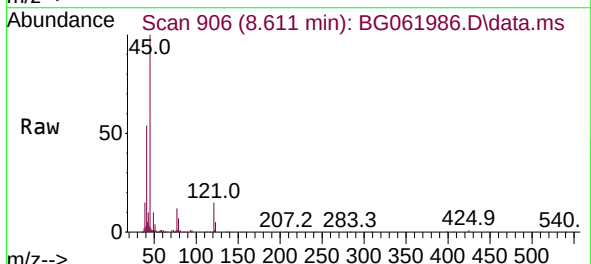
Tgt Ion: 45 Resp: 207455

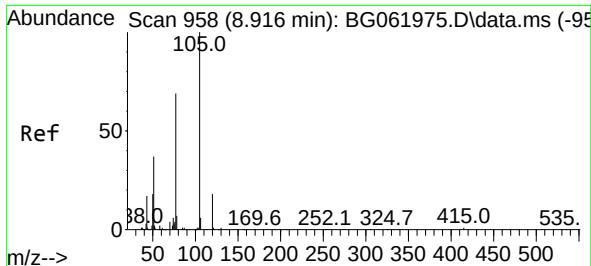
Ion Ratio Lower Upper

45 100

77 12.3 7.4 11.0#

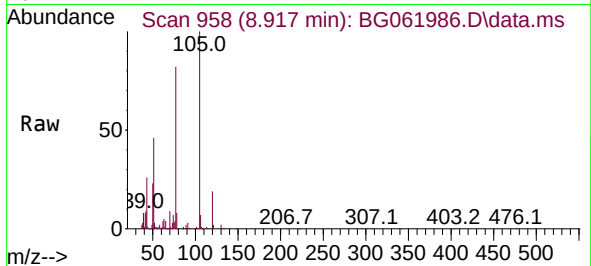
79 7.3 4.8 7.2#





#16
Acetophenone
Concen: 38.247 ng/ul
RT: 8.917 min Scan# 91
Delta R.T. -0.006 min
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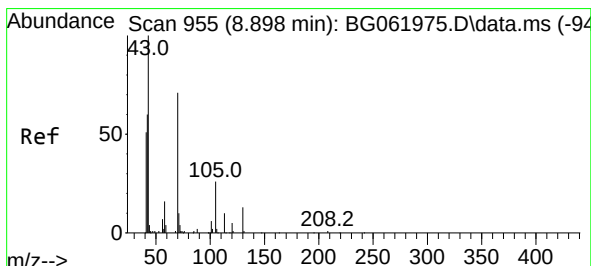
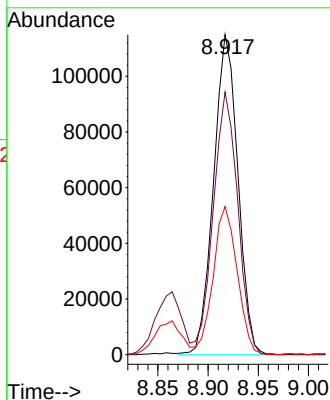
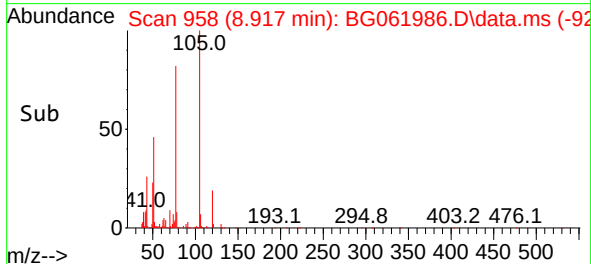
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:105 Resp: 193449
Ion Ratio Lower Upper
105 100
77 82.0 64.1 96.1
51 46.3 33.8 50.8

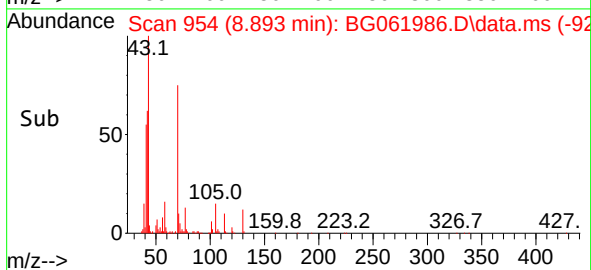
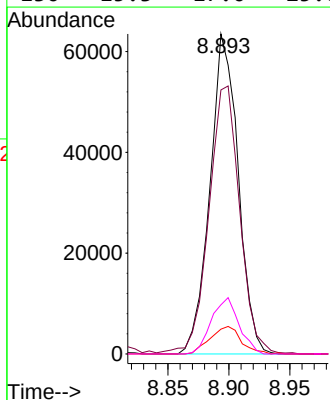
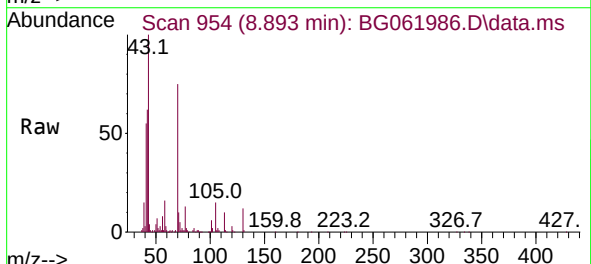
Manual Integrations
APPROVED

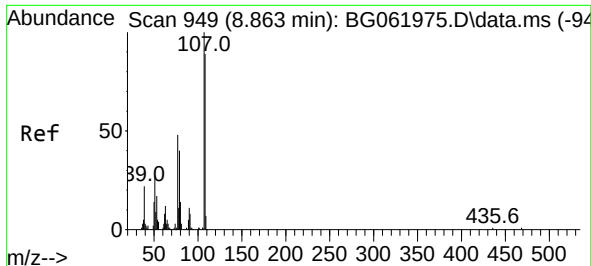
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.127 ng/ul
RT: 8.893 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Tgt Ion: 70 Resp: 102297
Ion Ratio Lower Upper
70 100
42 82.5 64.7 97.1
101 7.7 7.3 10.9
130 15.3 17.0 25.6#





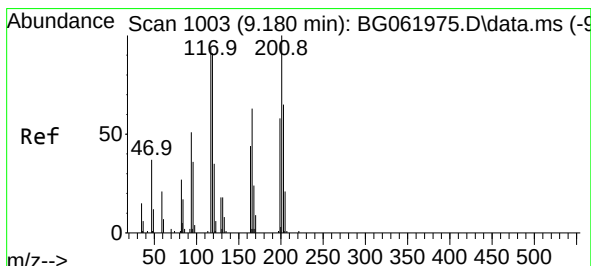
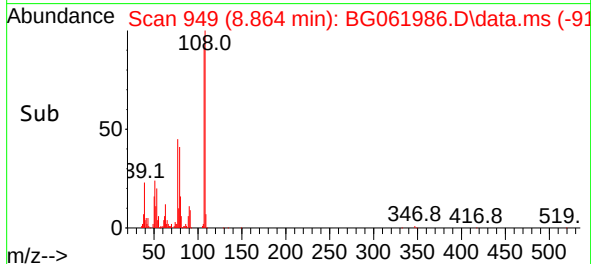
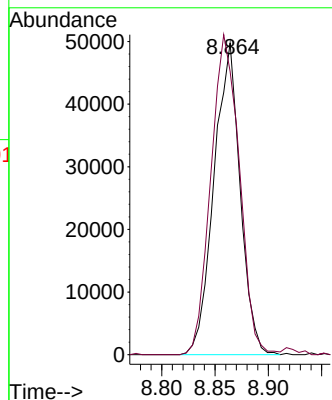
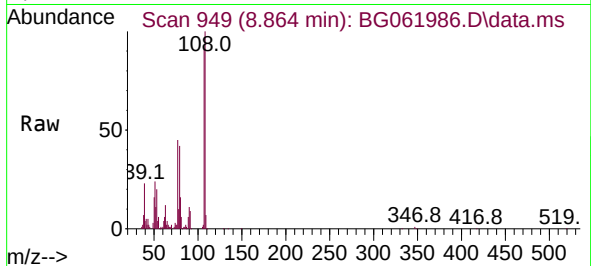
#18
4-Methylphenol
Concen: 26.634 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
YDZF8MSD

Tgt Ion:108 Resp: 8476
Ion Ratio Lower Upper
108 100
107 90.9 88.4 132.6

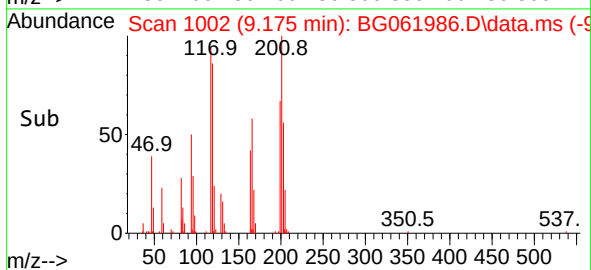
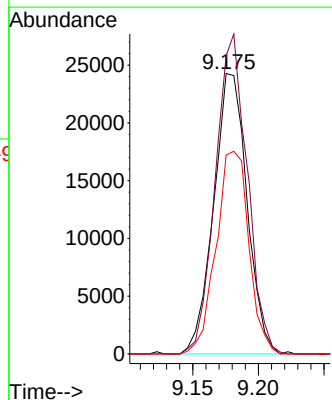
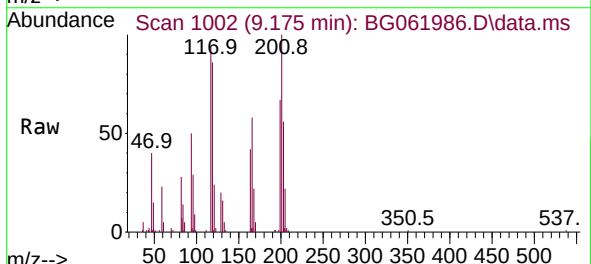
Manual Integrations
APPROVED

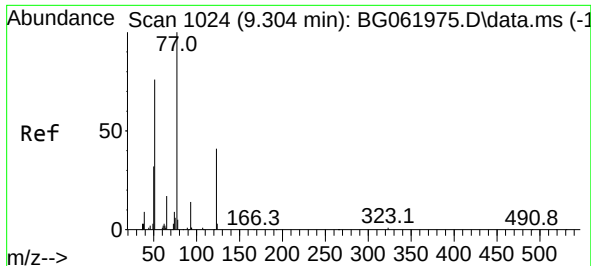
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#19
Hexachloroethane
Concen: 36.306 ng/ul
RT: 9.175 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

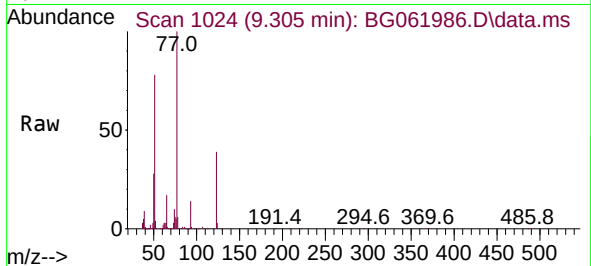
Tgt Ion:117 Resp: 42803
Ion Ratio Lower Upper
117 100
201 106.3 69.3 103.9#
199 70.9 48.9 73.3





#22
Nitrobenzene
Concen: 44.581 ng/ul
RT: 9.305 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

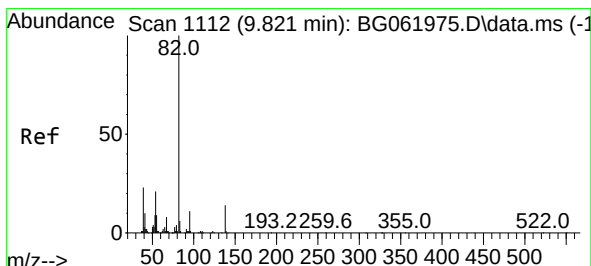
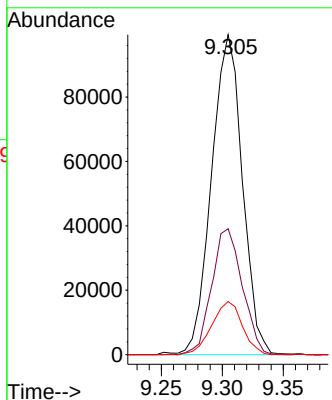
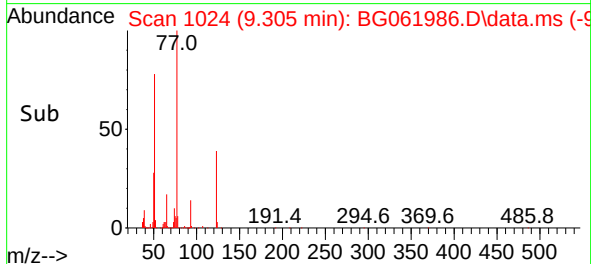
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion: 77 Resp: 174618
Ion Ratio Lower Upper
77 100
123 39.4 31.0 46.6
65 16.6 12.7 19.1

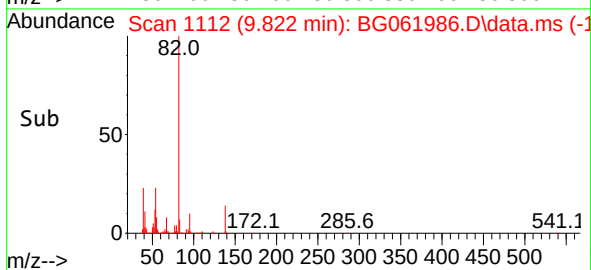
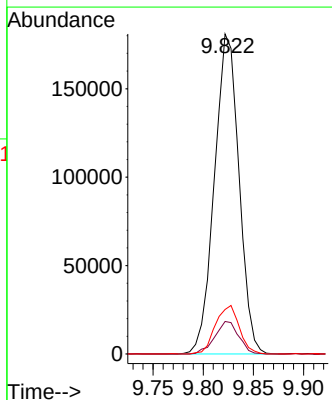
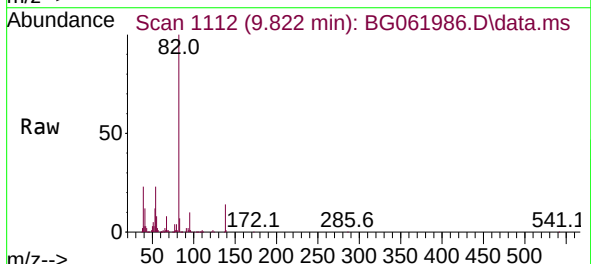
Manual Integrations
APPROVED

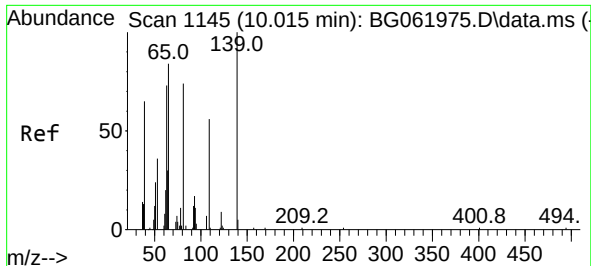
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#23
Isophorone
Concen: 34.856 ng/ul
RT: 9.822 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

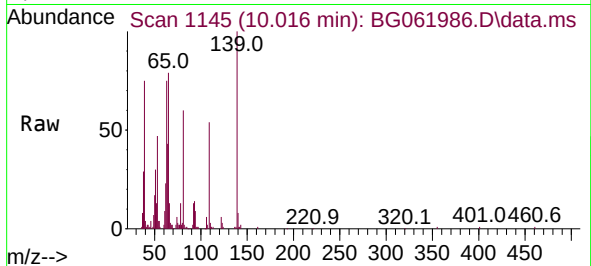
Tgt Ion: 82 Resp: 308442
Ion Ratio Lower Upper
82 100
95 10.1 6.0 9.0#
138 13.9 11.9 17.9





#25
2-Nitrophenol
Concen: 43.724 ng/ul
RT: 10.016 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

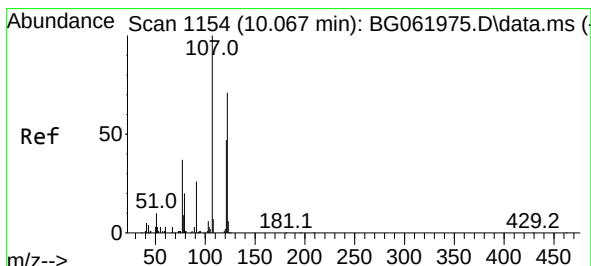
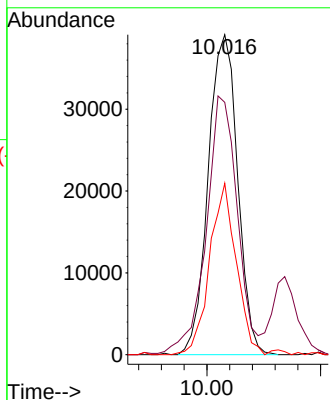
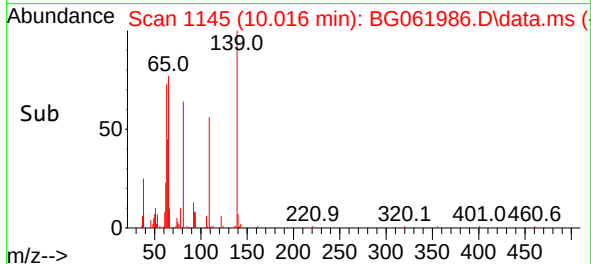
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:139 Resp: 7026
Ion Ratio Lower Upper
139 100
65 78.8 61.6 92.4
109 53.6 35.4 53.2

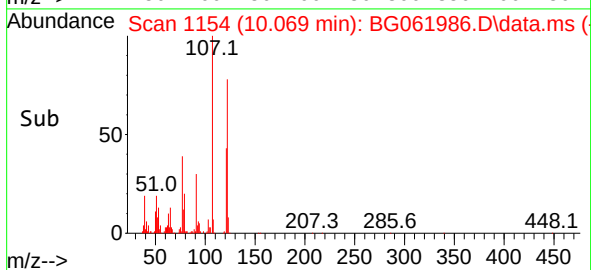
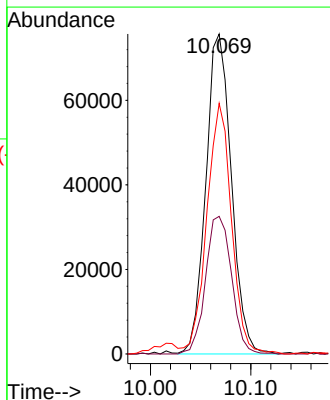
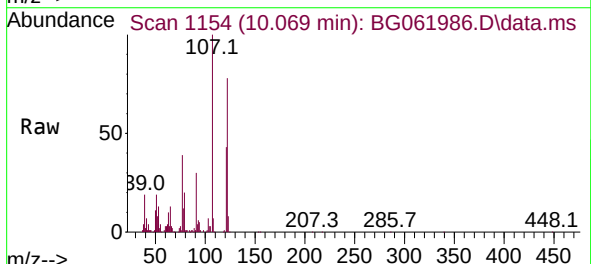
Manual Integrations
APPROVED

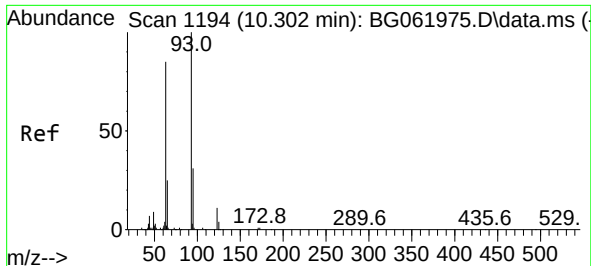
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#26
2,4-Dimethylphenol
Concen: 34.859 ng/ul
RT: 10.069 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Tgt Ion:107 Resp: 134067
Ion Ratio Lower Upper
107 100
121 43.0 35.6 53.4
122 78.3 62.2 93.2





#27

Bis(2-Chloroethoxy)methane

Concen: 34.298 ng/ul

RT: 10.304 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

YDZF8MSD

Tgt Ion: 93 Resp: 16713

Ion Ratio Lower Upper

93 100

95 33.9 26.2 39.2

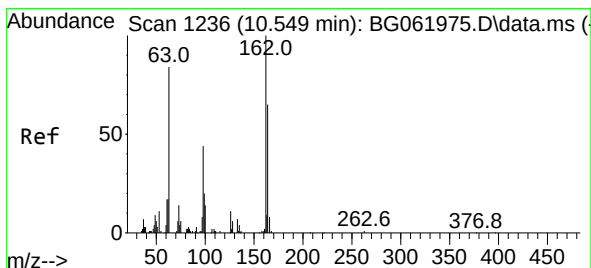
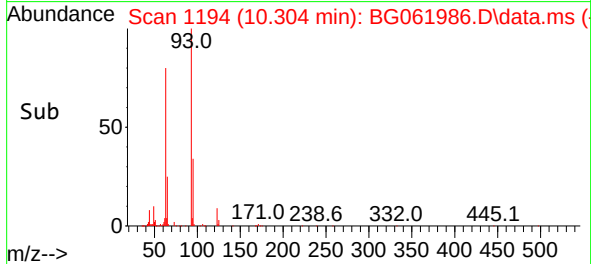
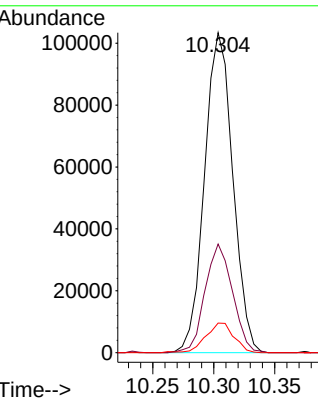
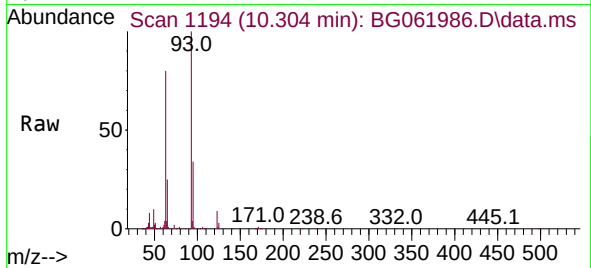
123 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#29

2,4-Dichlorophenol

Concen: 43.274 ng/ul

RT: 10.550 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

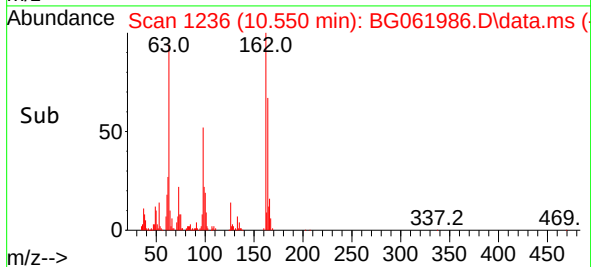
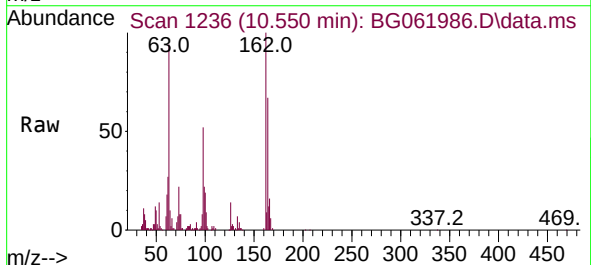
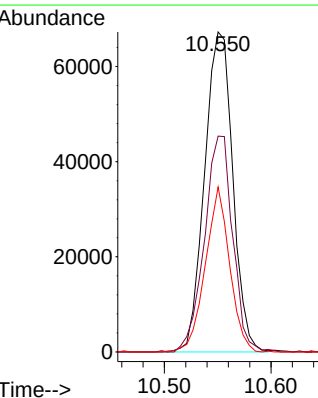
Tgt Ion:162 Resp: 123551

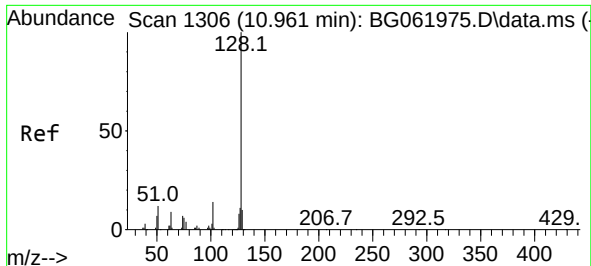
Ion Ratio Lower Upper

162 100

164 67.4 46.9 70.3

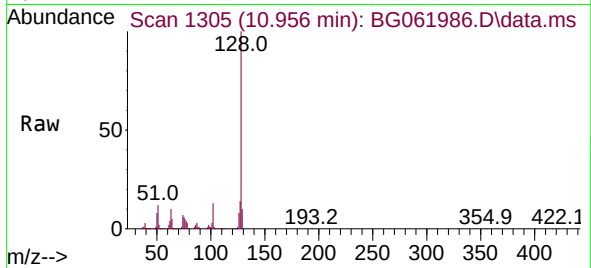
98 51.6 33.4 50.2#





#30
Naphthalene
Concen: 39.386 ng/ul
RT: 10.956 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

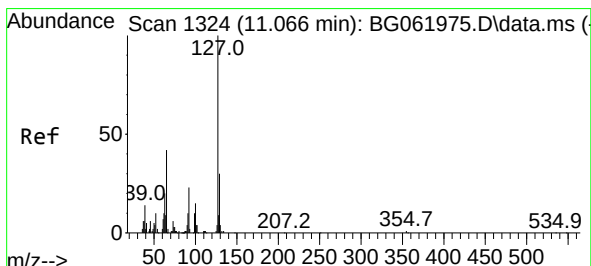
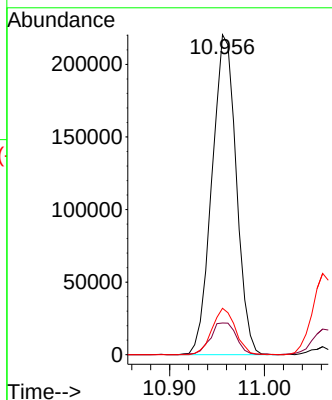
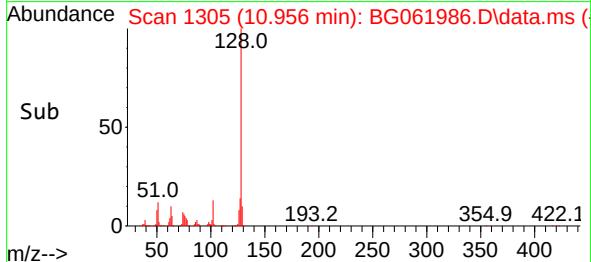
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:128 Resp: 392520
Ion Ratio Lower Upper
128 100
129 9.9 7.7 11.5
127 14.5 9.6 14.4

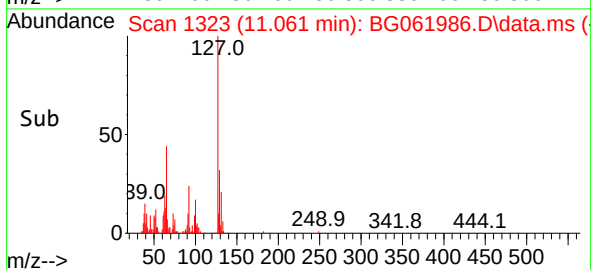
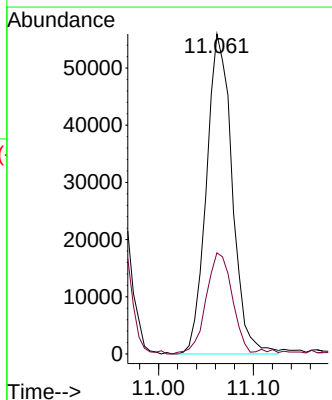
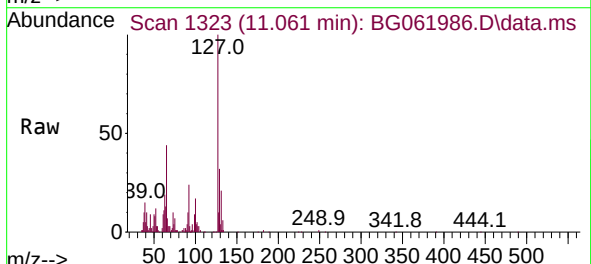
Manual Integrations
APPROVED

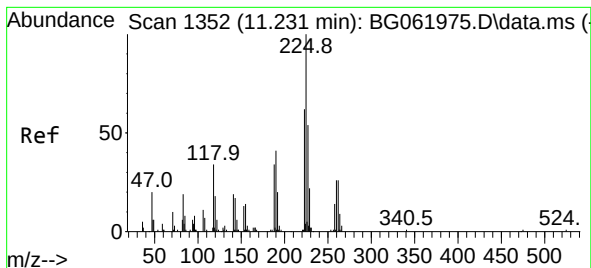
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#32
4-Chloroaniline
Concen: 24.391 ng/ul
RT: 11.061 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

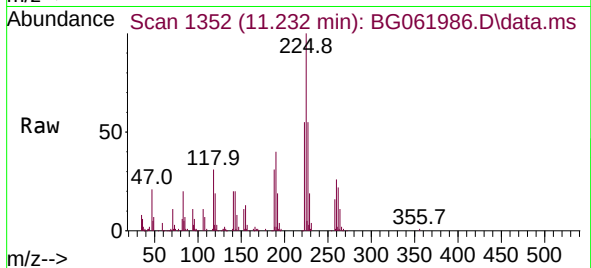
Tgt Ion:127 Resp: 105610
Ion Ratio Lower Upper
127 100
129 31.6 24.2 36.4





#33
Hexachlorobutadiene
Concen: 40.996 ng/ul
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

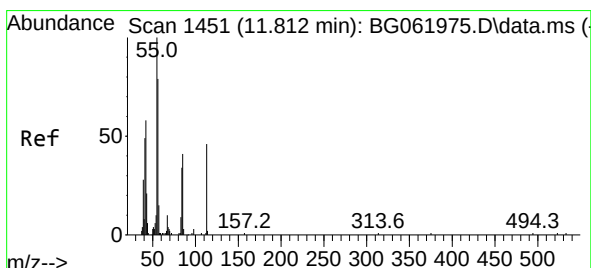
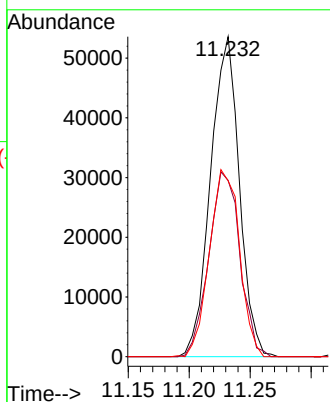
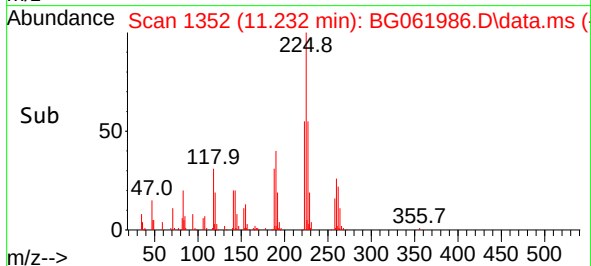
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



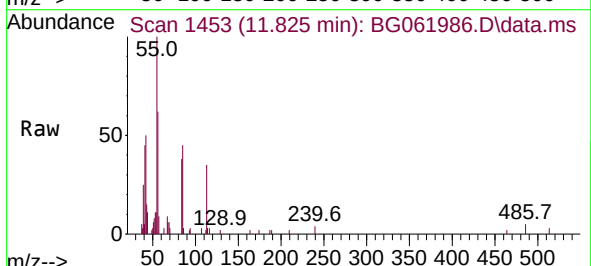
Tgt Ion:225 Resp: 88080
Ion Ratio Lower Upper
225 100
223 55.1 45.4 68.2
227 55.0 44.0 66.0

Manual Integrations
APPROVED

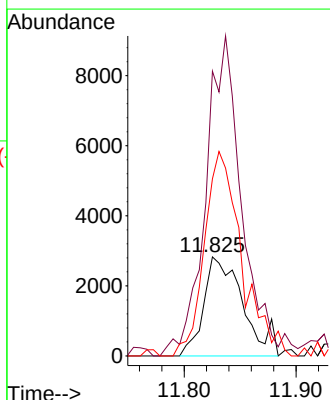
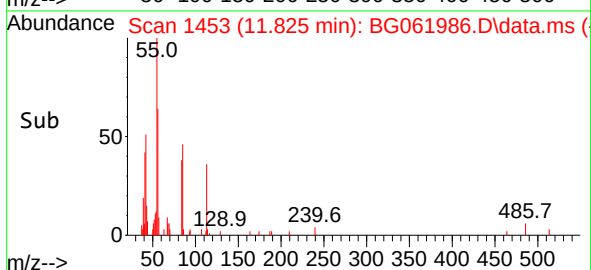
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

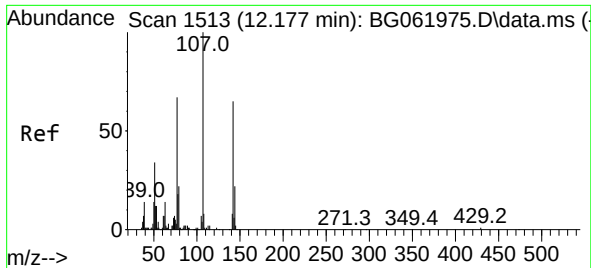


#34
Caprolactam
Concen: 6.123 ng/ul m
RT: 11.825 min Scan# 1453
Delta R.T. -0.017 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



Tgt Ion:113 Resp: 6849
Ion Ratio Lower Upper
113 100
55 287.4 184.6 276.8#
56 178.7 135.0 202.6





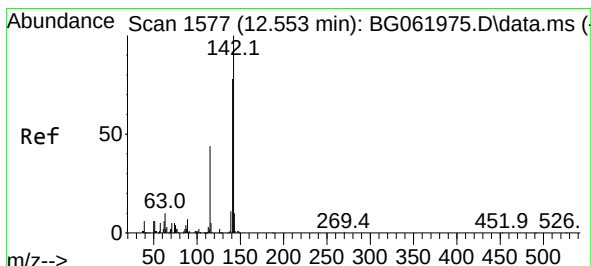
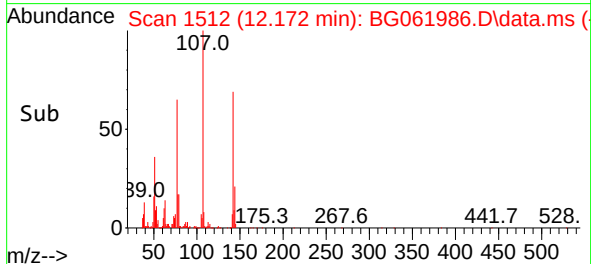
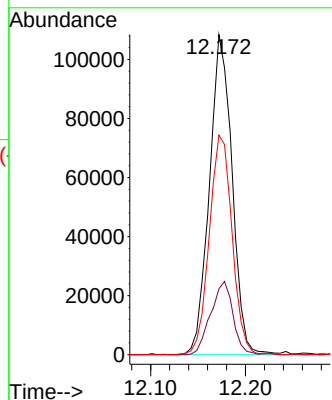
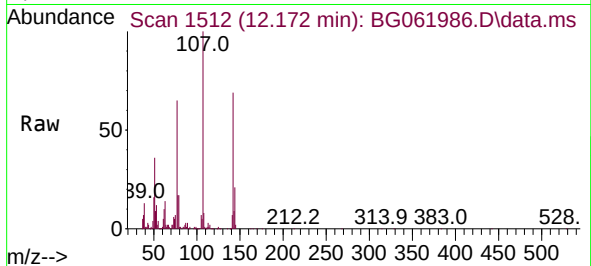
#35
4-Chloro-3-methylphenol
Concen: 47.301 ng/ul
RT: 12.172 min Scan# 1513
Delta R.T. -0.011 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
YDZF8MSD

Tgt Ion:107 Resp: 179862
Ion Ratio Lower Upper
107 100
144 20.6 19.6 29.4
142 68.6 60.3 90.5

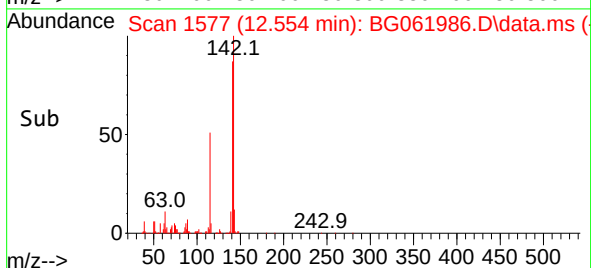
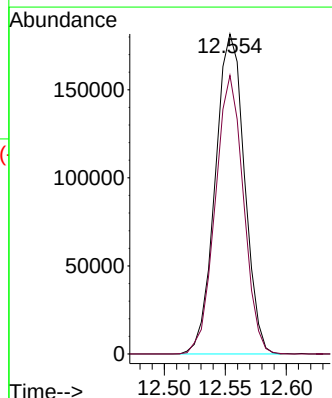
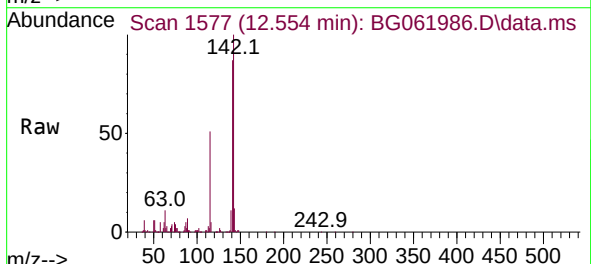
Manual Integrations
APPROVED

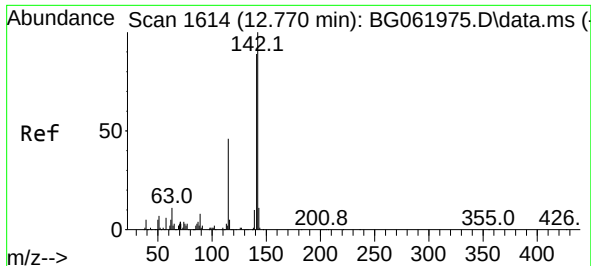
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#36
2-Methylnaphthalene
Concen: 41.934 ng/ul
RT: 12.554 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

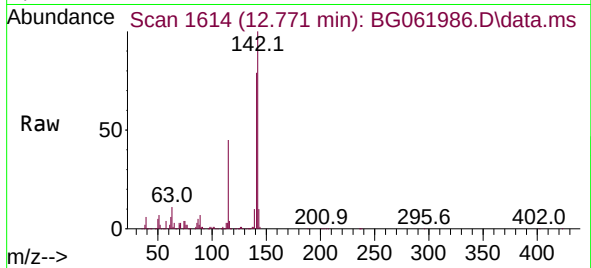
Tgt Ion:142 Resp: 302775
Ion Ratio Lower Upper
142 100
141 87.1 69.4 104.2





#37
1-Methylnaphthalene
Concen: 42.934 ng/ul
RT: 12.771 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

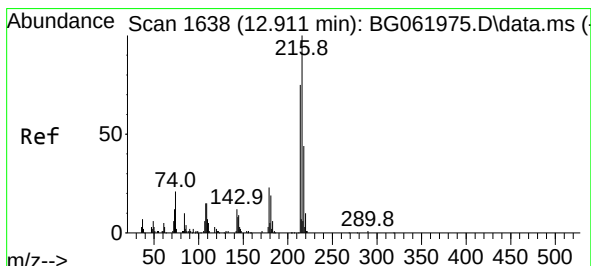
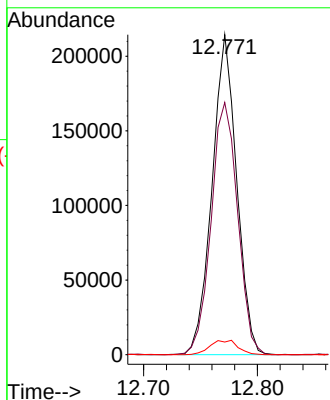
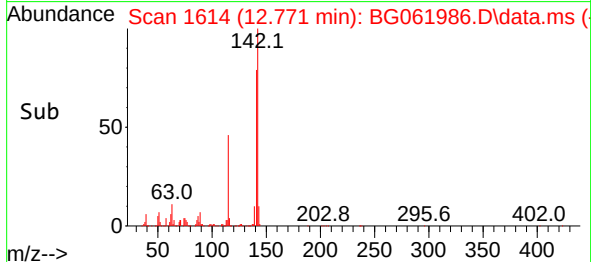
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:142 Resp: 322144
Ion Ratio Lower Upper
142 100
141 78.8 71.4 107.2
116 4.0 3.8 5.8

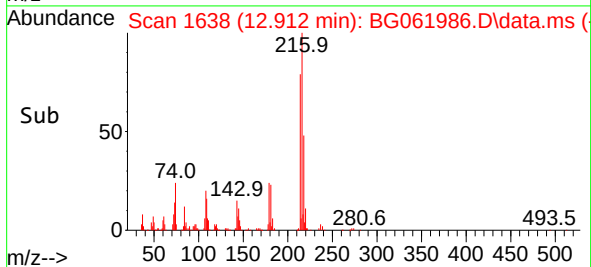
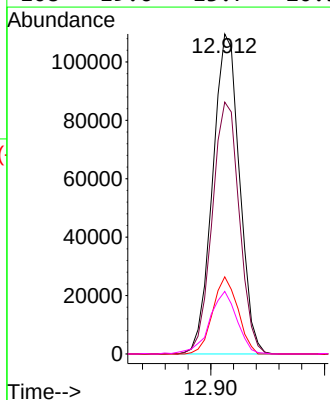
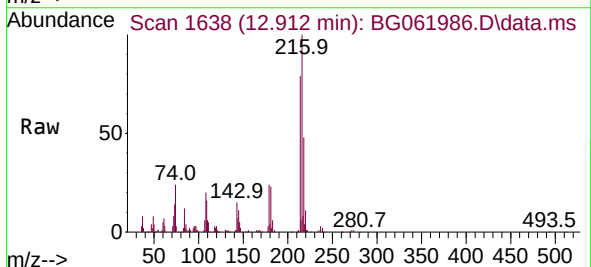
Manual Integrations
APPROVED

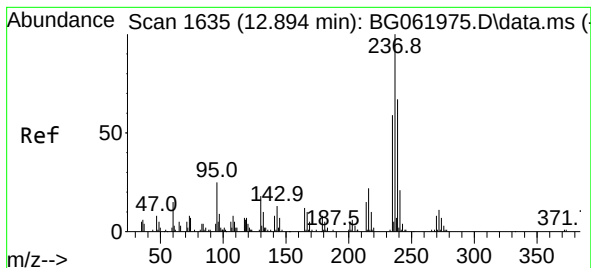
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.482 ng/ul
RT: 12.912 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

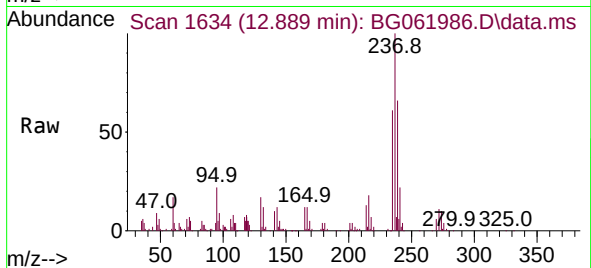
Tgt Ion:216 Resp: 179845
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 24.1 18.6 27.8
108 19.6 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 26.054 ng/ul
RT: 12.889 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

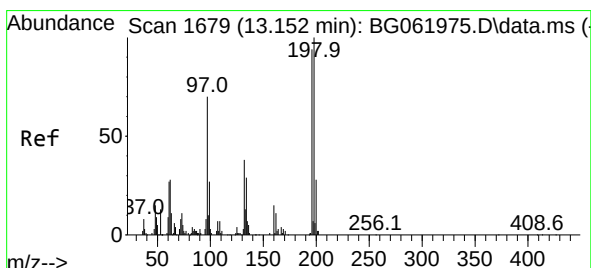
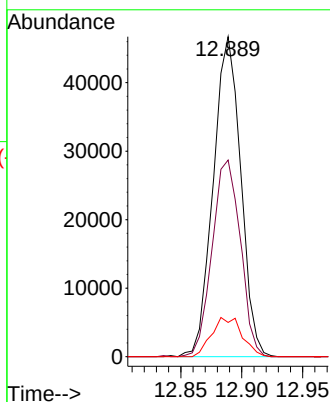
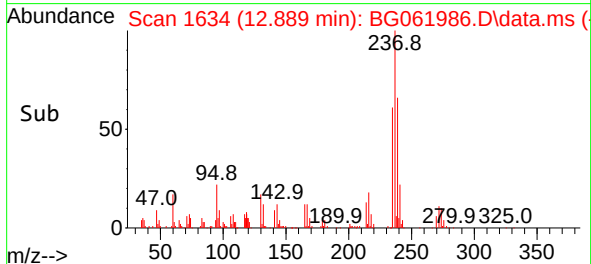
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



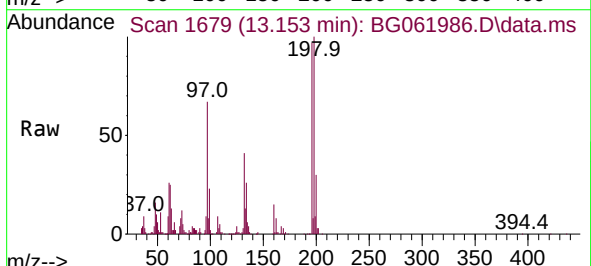
Tgt Ion:237 Resp: 73424
Ion Ratio Lower Upper
237 100
235 61.4 51.7 77.5
272 10.7 12.4 18.6

Manual Integrations
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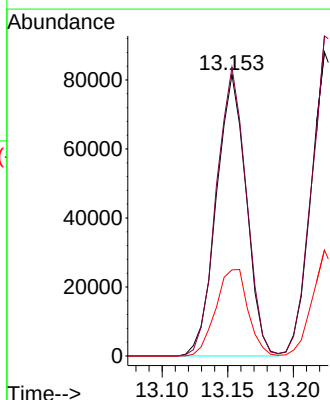
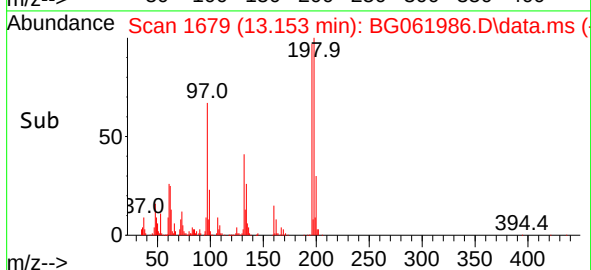
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

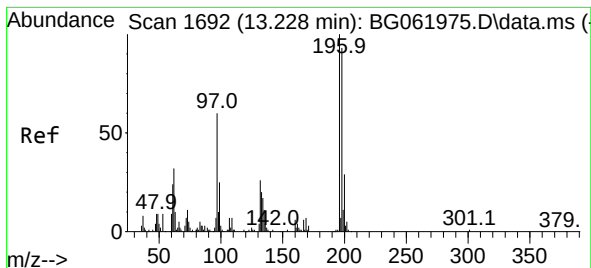


#41
2,4,6-Trichlorophenol
Concen: 46.008 ng/ul
RT: 13.153 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



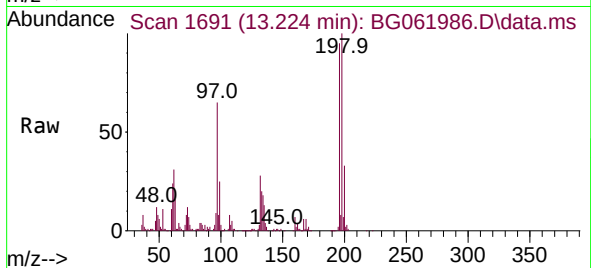
Tgt Ion:196 Resp: 129367
Ion Ratio Lower Upper
196 100
198 102.6 79.9 119.9
200 30.6 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 46.680 ng/ul
RT: 13.224 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

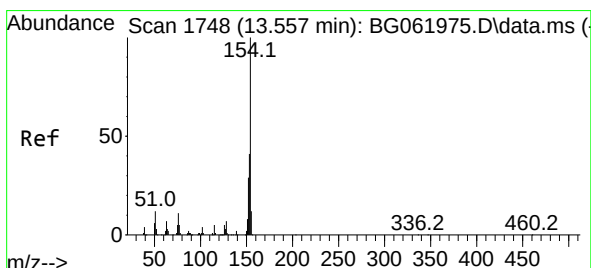
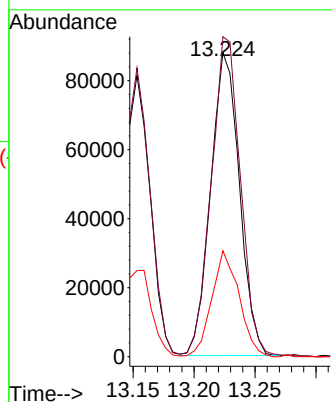
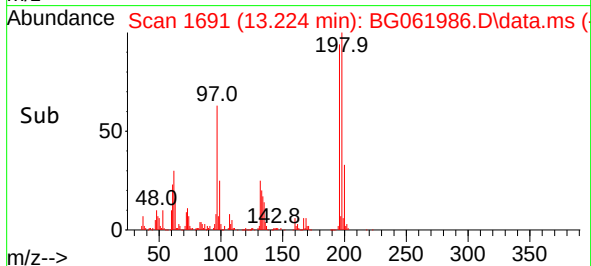
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



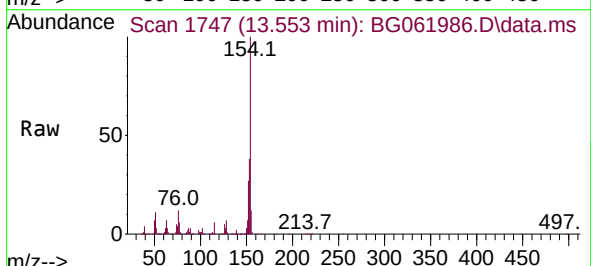
Tgt Ion:196 Resp: 144180
Ion Ratio Lower Upper
196 100
198 105.3 72.5 108.7
200 34.8 23.7 35.5

Manual Integrations
APPROVED

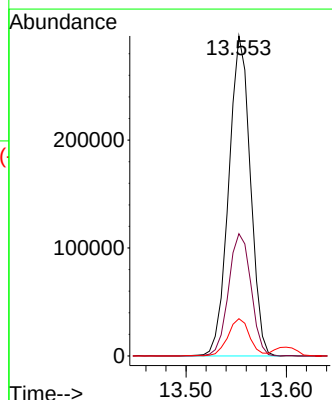
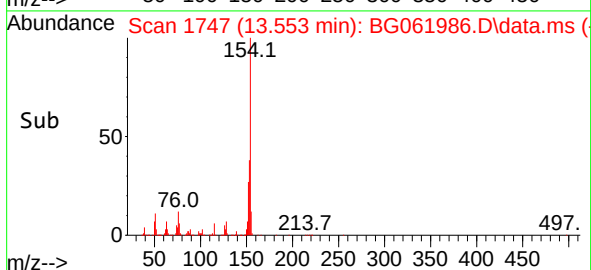
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

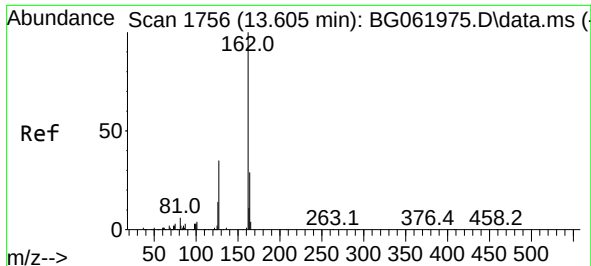


#43
1,1'-Biphenyl
Concen: 40.931 ng/ul
RT: 13.553 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



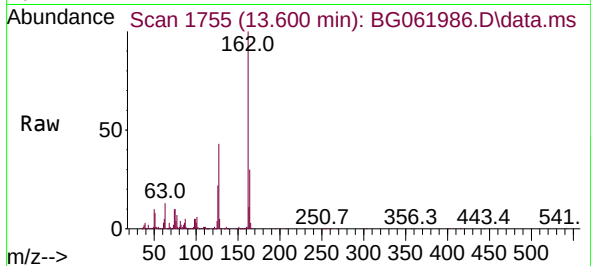
Tgt Ion:154 Resp: 444584
Ion Ratio Lower Upper
154 100
153 38.2 31.7 47.5
76 11.7 10.0 15.0





#44
2-Chloronaphthalene
Concen: 40.691 ng/ul
RT: 13.600 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

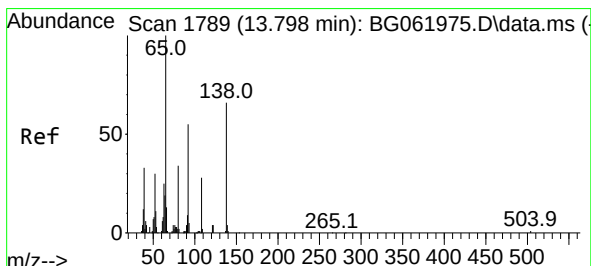
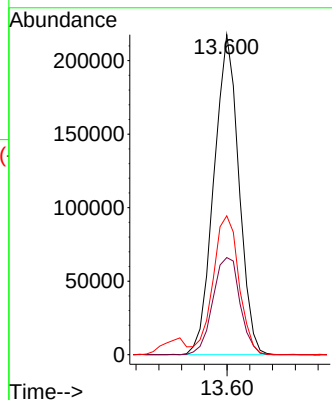
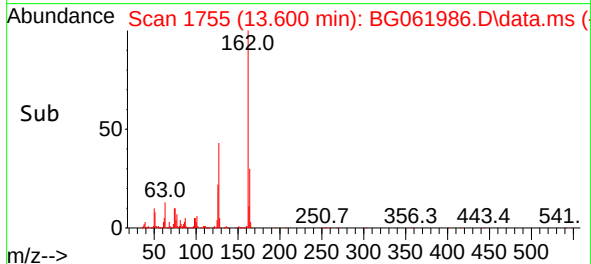
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:162 Resp: 331708
Ion Ratio Lower Upper
162 100
164 30.3 23.3 34.9
127 43.4 33.2 49.8

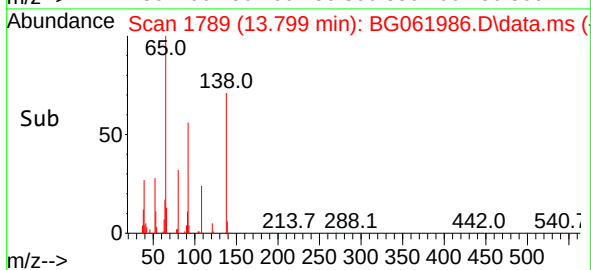
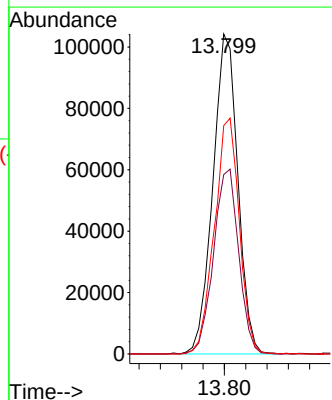
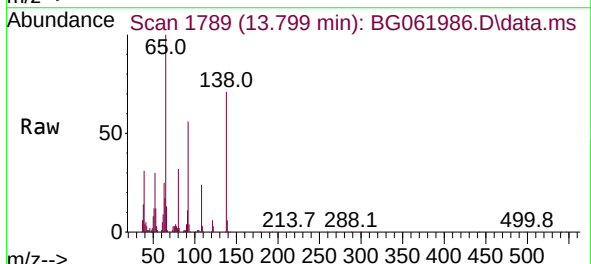
Manual Integrations
APPROVED

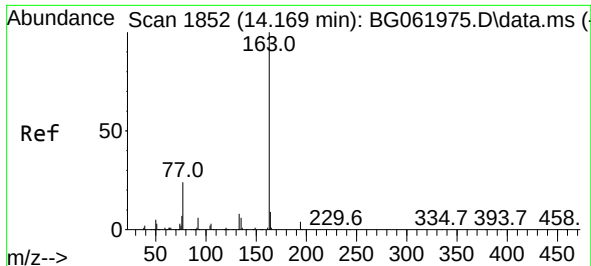
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#45
2-Nitroaniline
Concen: 51.784 ng/ul
RT: 13.799 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

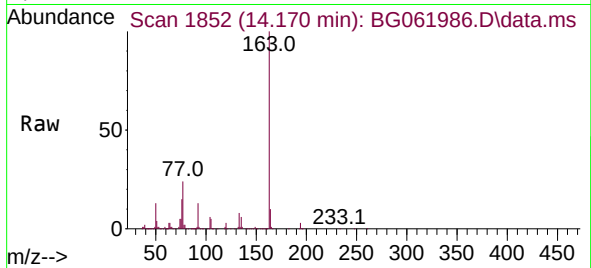
Tgt Ion: 65 Resp: 169047
Ion Ratio Lower Upper
65 100
92 56.1 48.2 72.4
138 71.4 56.8 85.2





#47
Dimethylphthalate
Concen: 45.163 ng/ul
RT: 14.170 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

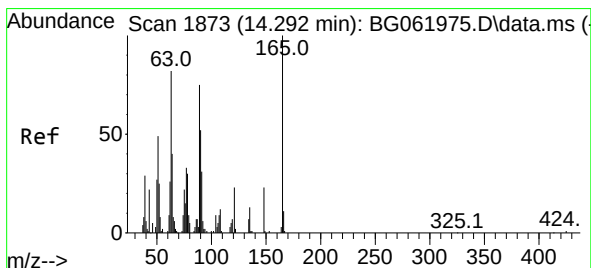
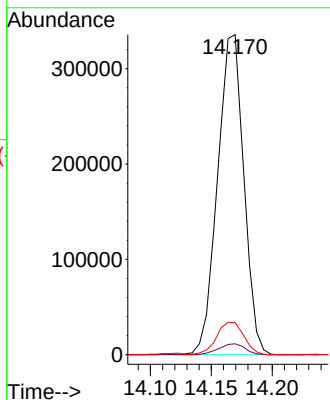
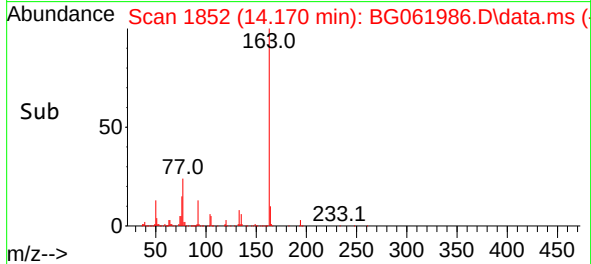
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



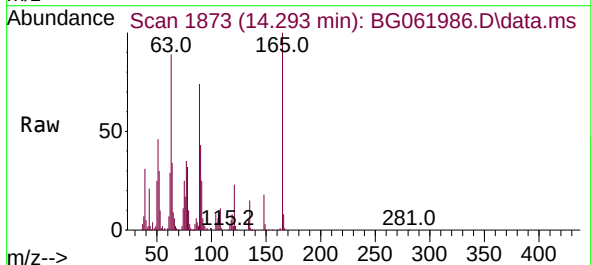
Tgt Ion:163 Resp: 50346
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.2 12.4

Manual Integrations
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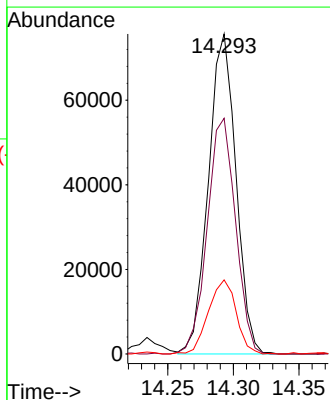
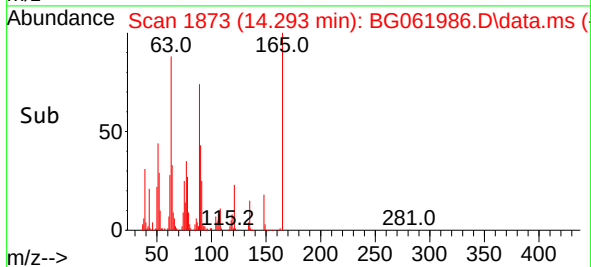
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

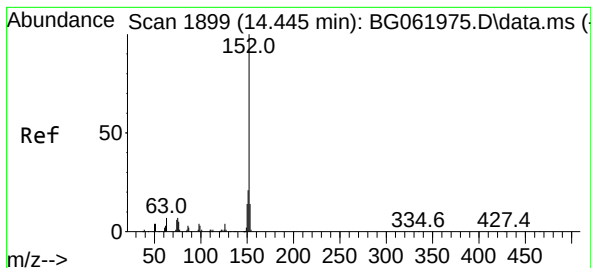


#48
2,6-Dinitrotoluene
Concen: 52.240 ng/ul
RT: 14.293 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



Tgt Ion:165 Resp: 110477
Ion Ratio Lower Upper
165 100
89 73.7 62.6 93.8
121 23.2 18.4 27.6





#50

Acenaphthylene

Concen: 41.733 ng/ul

RT: 14.446 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

YDZF8MSD

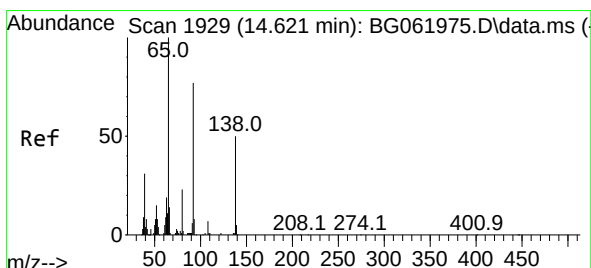
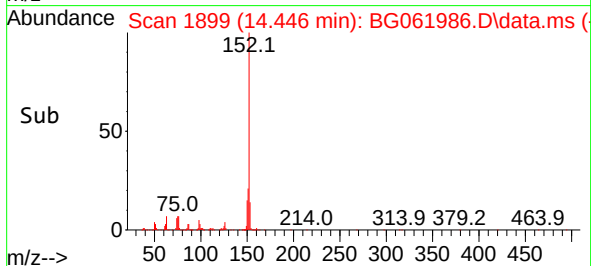
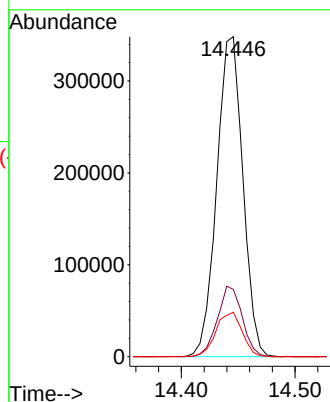
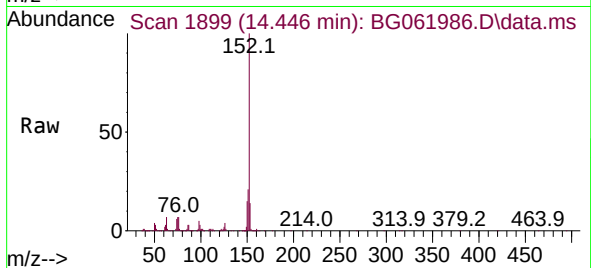
Tgt Ion:	152	Resp:	555092
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.5	24.7
153	13.9	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#51

3-Nitroaniline

Concen: 30.340 ng/ul

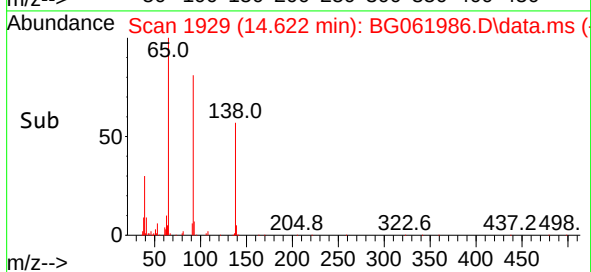
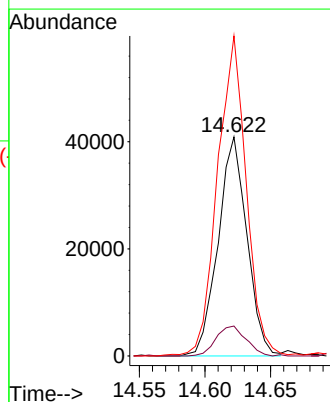
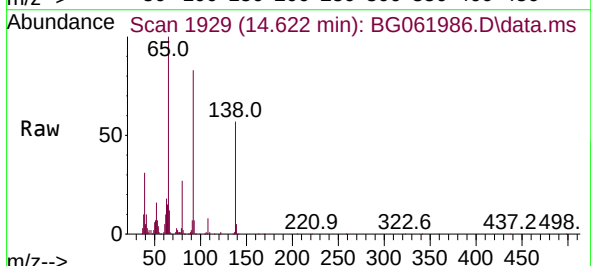
RT: 14.622 min Scan# 1929

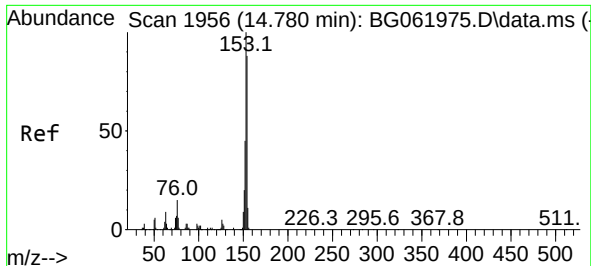
Delta R.T. 0.000 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

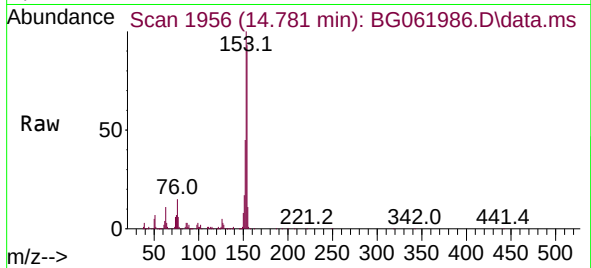
Tgt Ion:	138	Resp:	62456
Ion Ratio	Lower	Upper	
138	100		
108	13.6	12.3	18.5
92	146.0	116.3	174.5





#52
Acenaphthene
Concen: 42.997 ng/ul
RT: 14.781 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

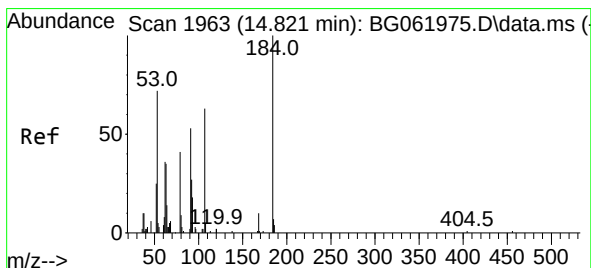
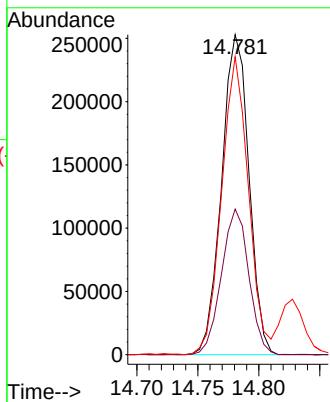
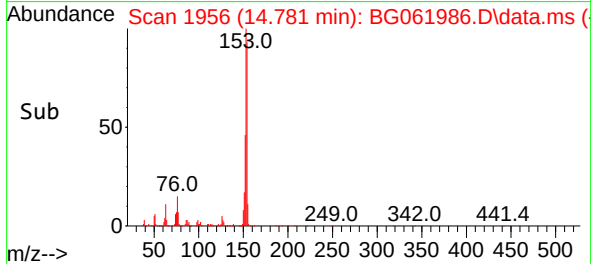
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:153 Resp: 39490
Ion Ratio Lower Upper
153 100
152 45.5 37.2 55.8
154 93.1 75.0 112.6

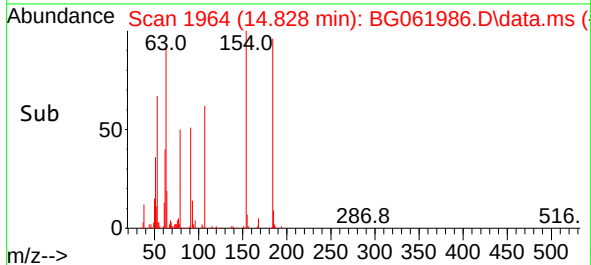
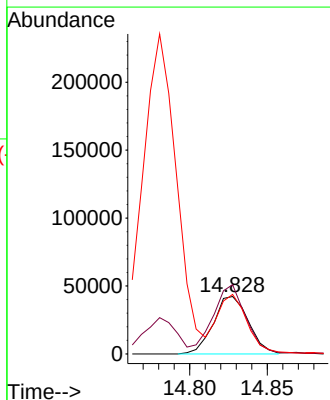
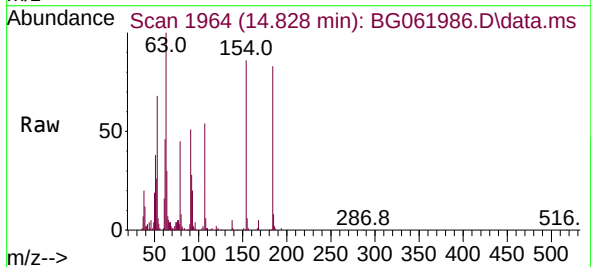
Manual Integrations
APPROVED

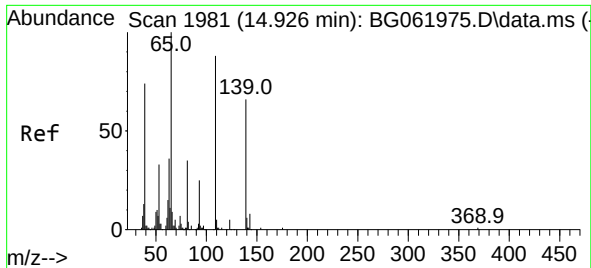
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#53
2,4-Dinitrophenol
Concen: 60.323 ng/ul
RT: 14.828 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Tgt Ion:184 Resp: 66649
Ion Ratio Lower Upper
184 100
63 120.6 83.6 125.4
154 103.7 66.8 100.2#





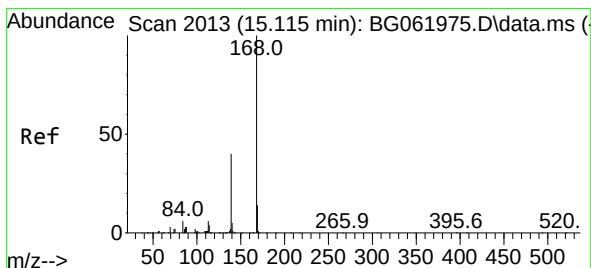
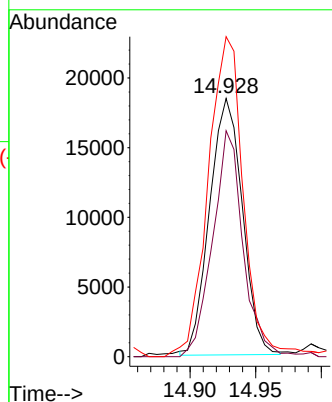
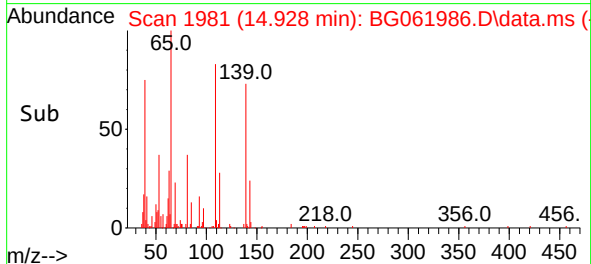
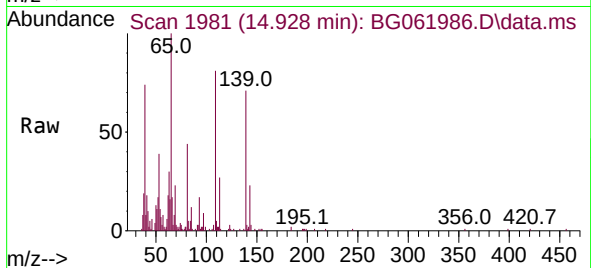
#55
4-Nitrophenol
Concen: 15.154 ng/ul
RT: 14.928 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
YDZF8MSD

Tgt Ion:109 Resp: 3201
Ion Ratio Lower Upper
109 100
139 87.5 67.4 101.2
65 123.9 102.1 153.1

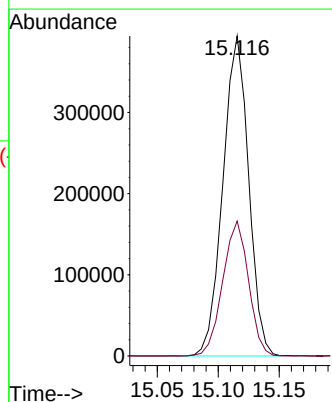
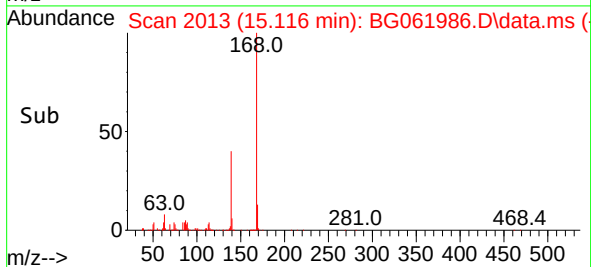
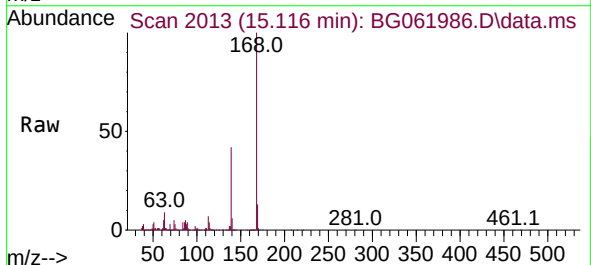
Manual Integrations
APPROVED

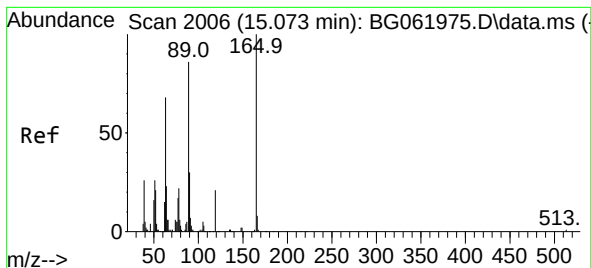
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#56
Dibenzofuran
Concen: 44.474 ng/ul
RT: 15.116 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

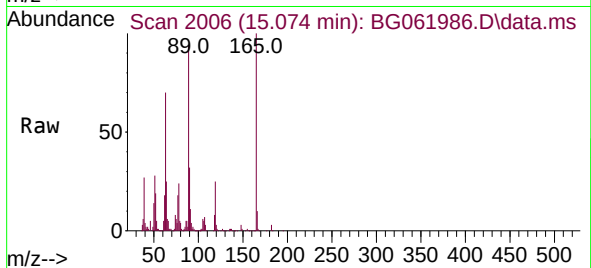
Tgt Ion:168 Resp: 577302
Ion Ratio Lower Upper
168 100
139 42.1 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 54.150 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

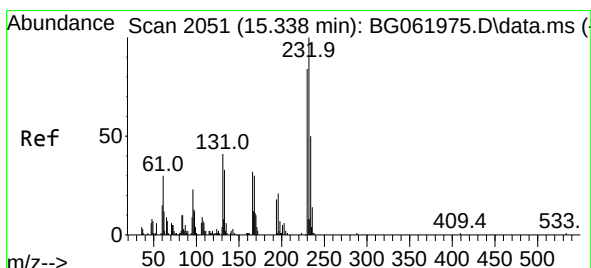
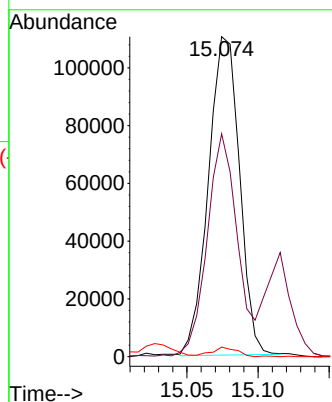
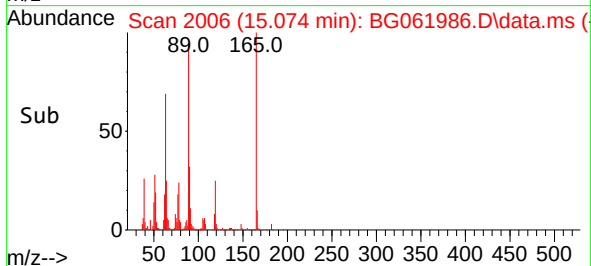
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:165 Resp: 16794
Ion Ratio Lower Upper
165 100
63 69.7 44.9 67.3
182 3.0 2.6 3.8

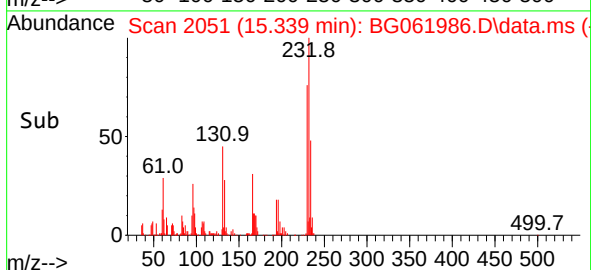
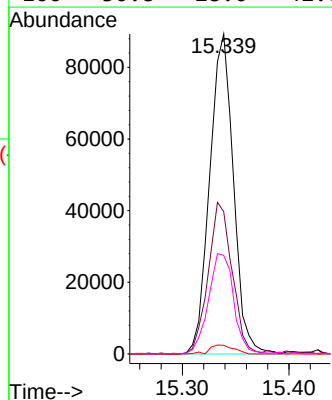
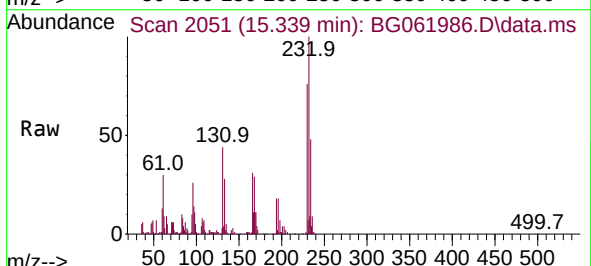
Manual Integrations
APPROVED

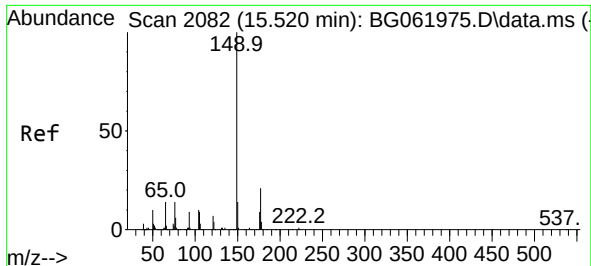
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.518 ng/ul
RT: 15.339 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Tgt Ion:232 Resp: 138115
Ion Ratio Lower Upper
232 100
131 44.4 35.8 53.8
130 2.7 2.0 3.0
166 30.8 28.0 42.0





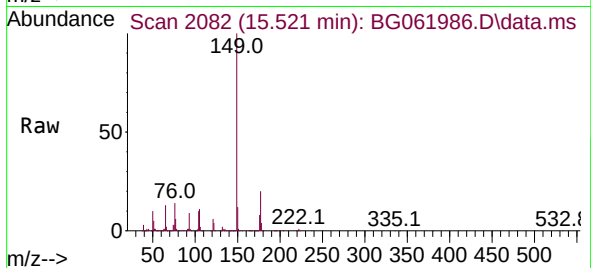
#59
Diethylphthalate
Concen: 46.587 ng/ul
RT: 15.521 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

YDZF8MSD



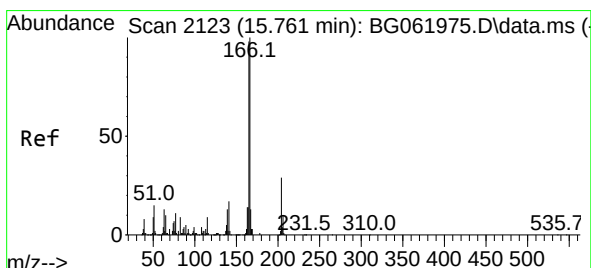
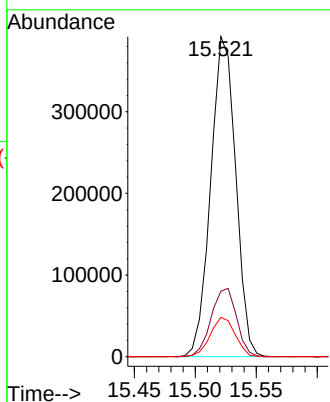
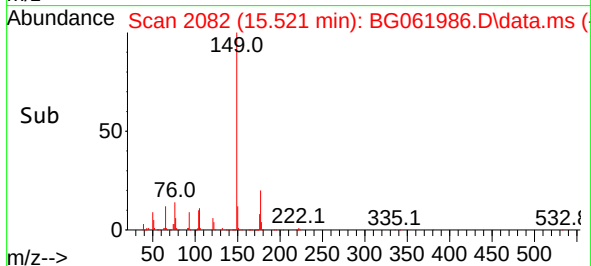
Tgt Ion:149 Resp: 55964
Ion Ratio Lower Upper
149 100
177 20.4 16.3 24.5
150 12.3 9.6 14.4

Manual Integrations

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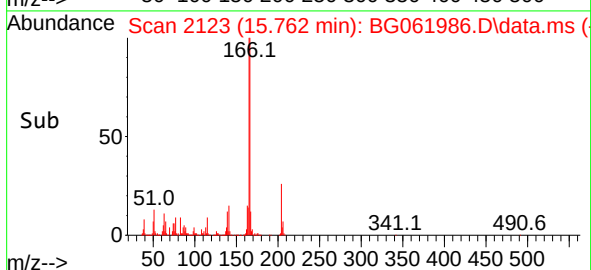
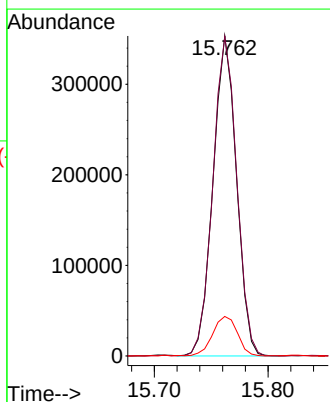
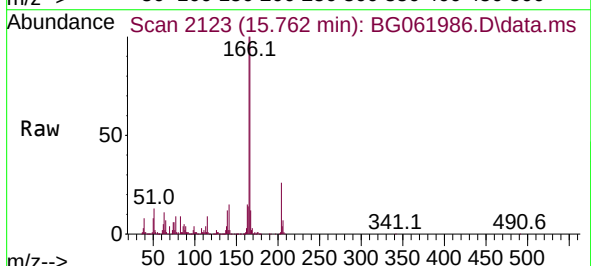
Reviewed By :Yogesh Patel 07/10/2024

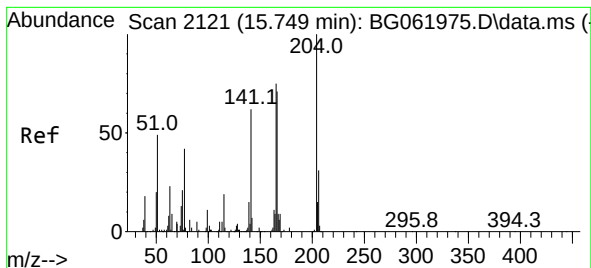
Supervised By :mohammad ahmed 07/10/2024



#61
Fluorene
Concen: 45.883 ng/ul
RT: 15.762 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Tgt Ion:166 Resp: 506507
Ion Ratio Lower Upper
166 100
165 99.8 78.4 117.6
167 12.3 10.4 15.6





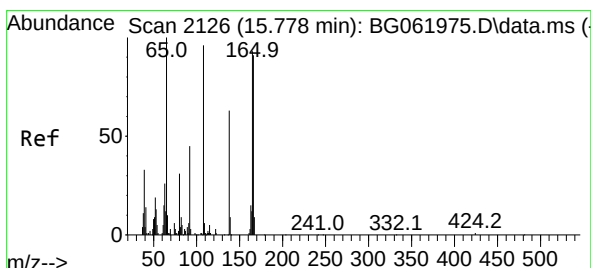
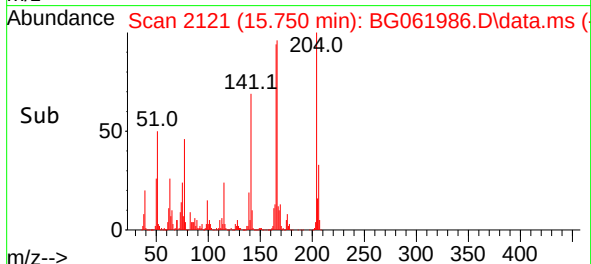
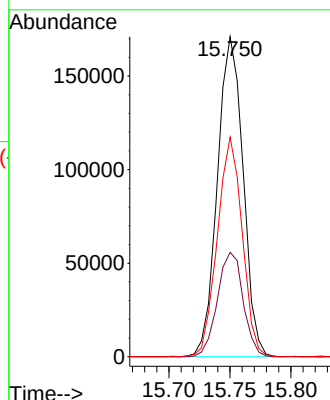
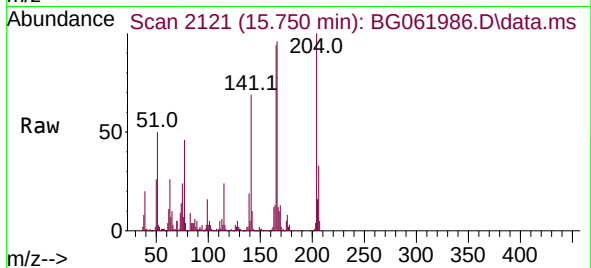
#62
4-Chlorophenyl-phenylether
Concen: 45.213 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
YDZF8MSD

Tgt Ion:204 Resp: 25070
Ion Ratio Lower Upper
204 100
206 32.6 24.5 36.7
141 68.6 46.6 69.8

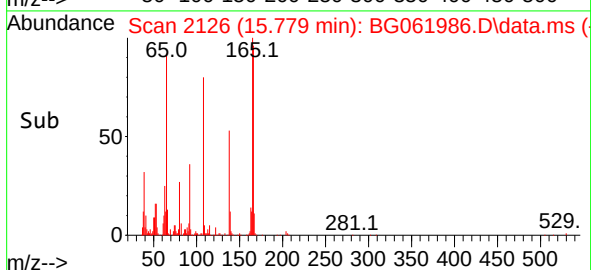
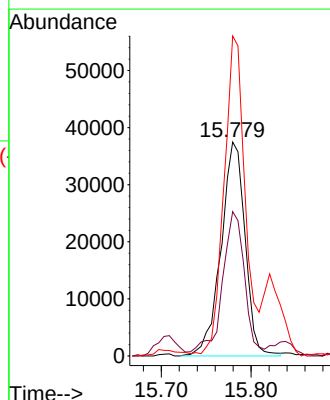
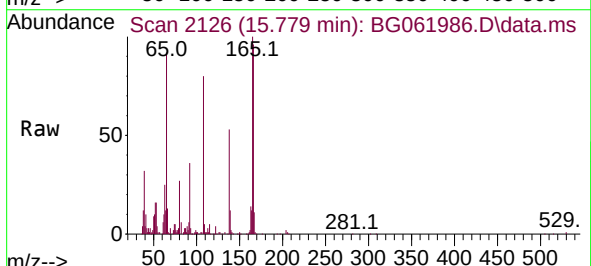
Manual Integrations
APPROVED

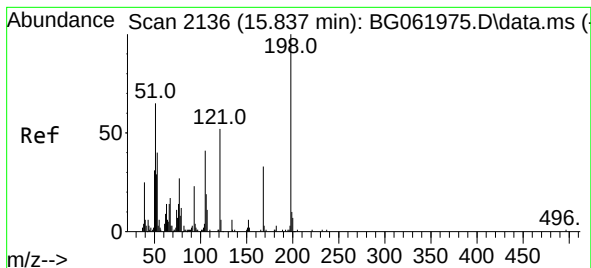
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#63
4-Nitroaniline
Concen: 33.402 ng/ul
RT: 15.779 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

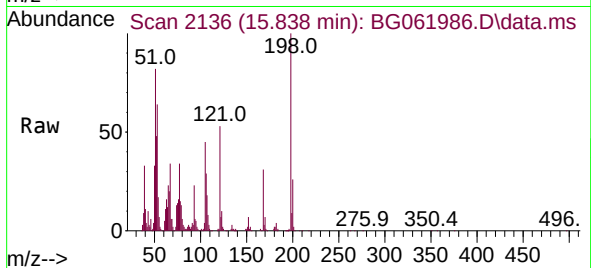
Tgt Ion:138 Resp: 69770
Ion Ratio Lower Upper
138 100
92 67.5 52.3 78.5
108 149.5 94.1 141.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 58.360 ng/ul
RT: 15.838 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

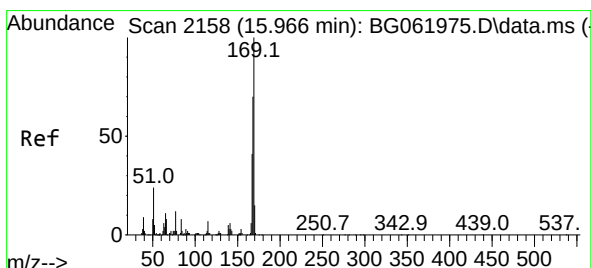
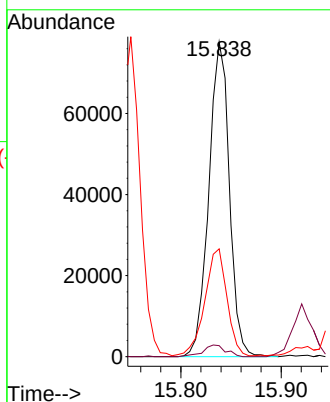
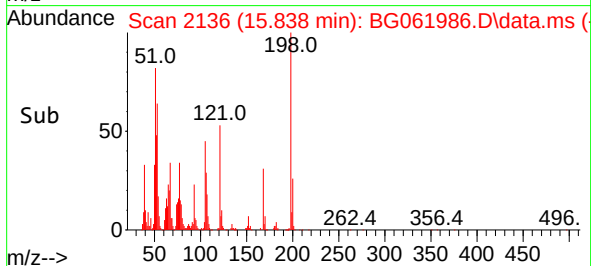
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:198 Resp: 110760
Ion Ratio Lower Upper
198 100
182 3.5 3.6 5.4
77 34.2 21.8 32.8

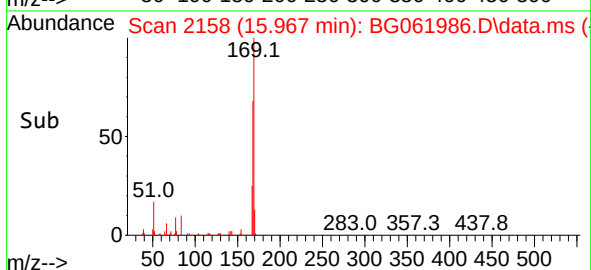
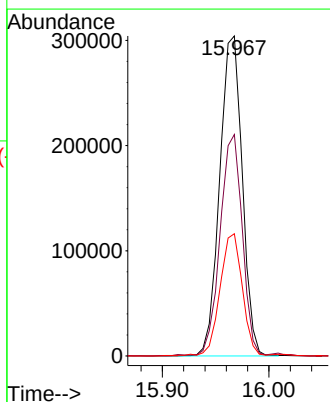
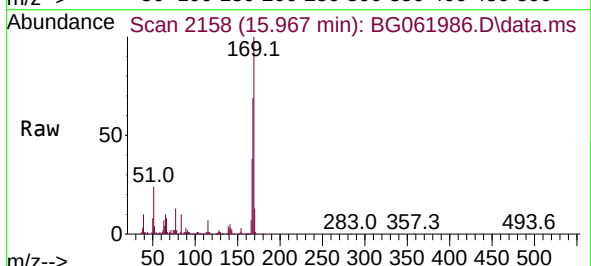
Manual Integrations
APPROVED

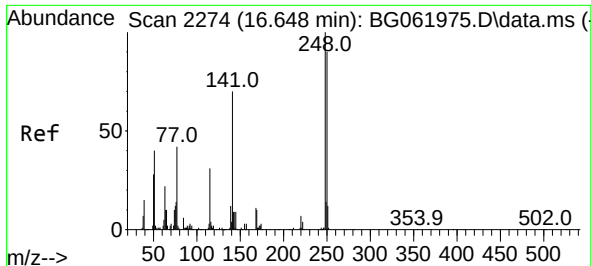
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#67
N-Nitrosodiphenylamine
Concen: 48.718 ng/ul
RT: 15.967 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

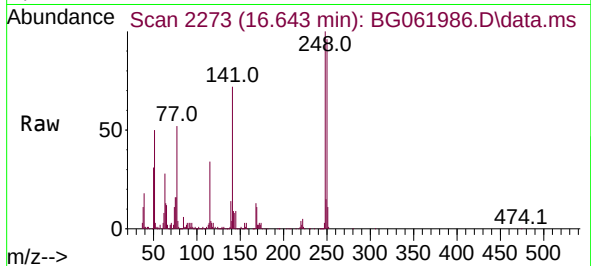
Tgt Ion:169 Resp: 446768
Ion Ratio Lower Upper
169 100
168 69.2 55.6 83.4
167 38.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 49.922 ng/ul
RT: 16.643 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

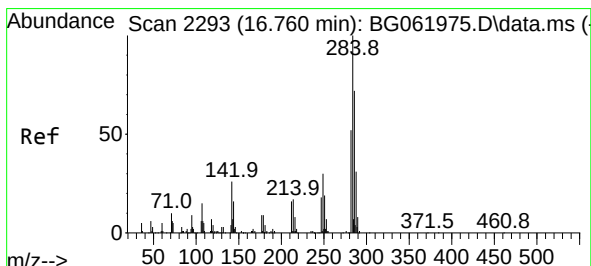
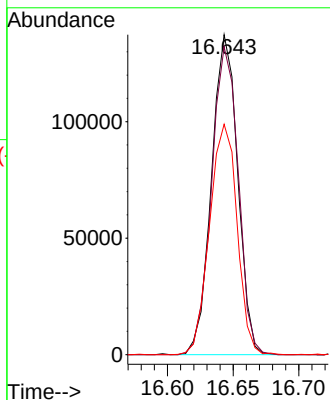
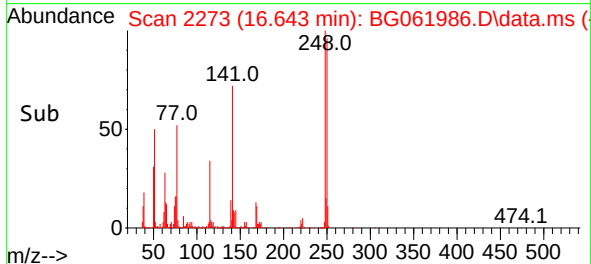
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



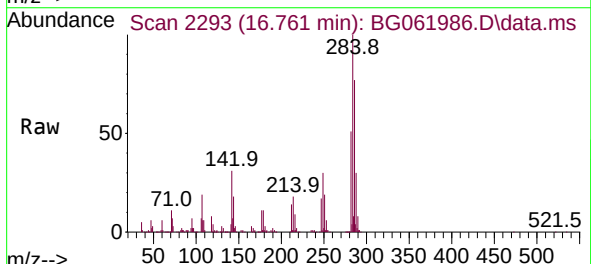
Tgt Ion:248 Resp: 19018
Ion Ratio Lower Upper
248 100
250 96.2 77.2 115.8
141 72.0 57.8 86.8

Manual Integrations
APPROVED

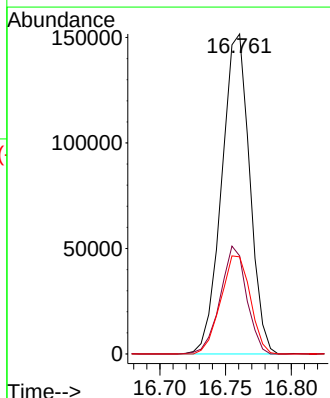
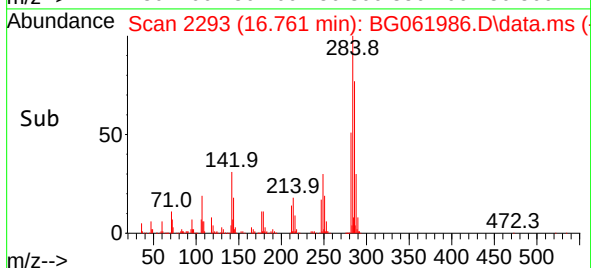
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

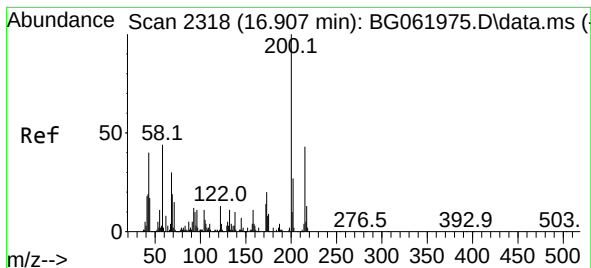


#69
Hexachlorobenzene
Concen: 51.341 ng/ul
RT: 16.761 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



Tgt Ion:284 Resp: 224901
Ion Ratio Lower Upper
284 100
142 30.7 26.4 39.6
249 30.4 27.2 40.8





#70

Atrazine

Concen: 26.260 ng/ul

RT: 16.908 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

YDZF8MSD

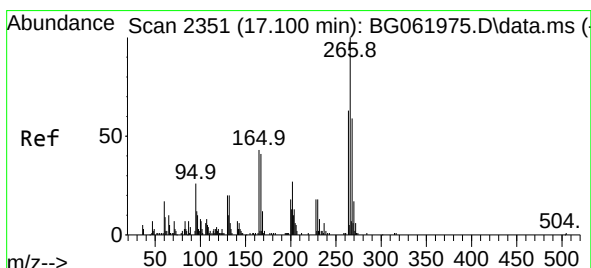
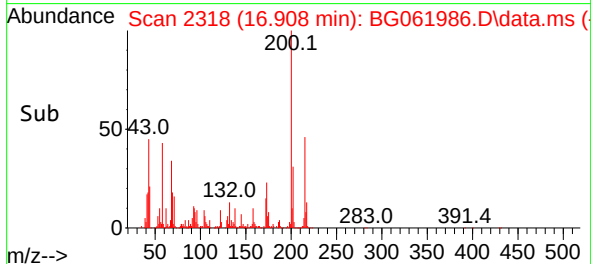
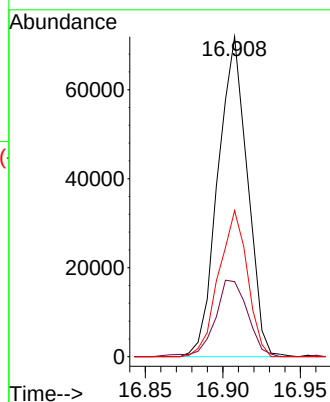
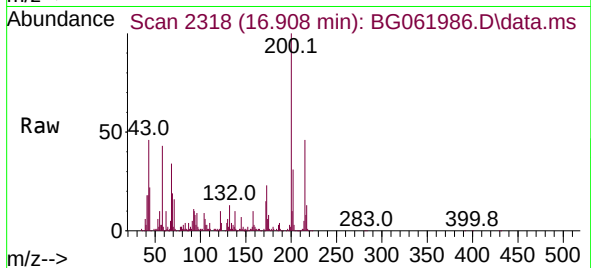
Tgt Ion:200 Resp: 9506
 Ion Ratio Lower Upper
 200 100
 173 23.5 18.7 28.1
 215 45.6 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#71

Pentachlorophenol

Concen: 47.246 ng/ul

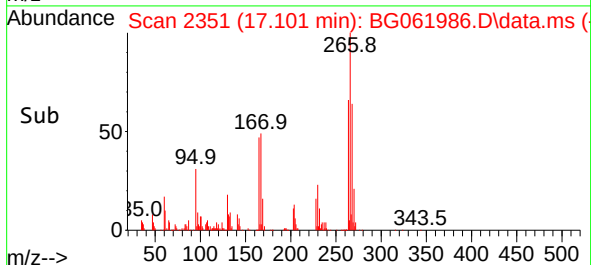
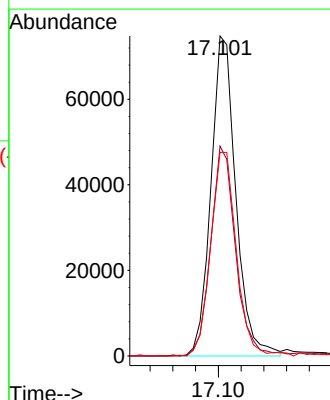
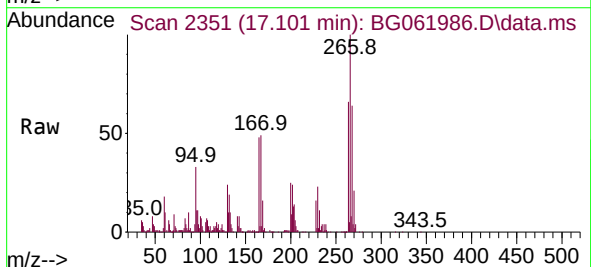
RT: 17.101 min Scan# 2351

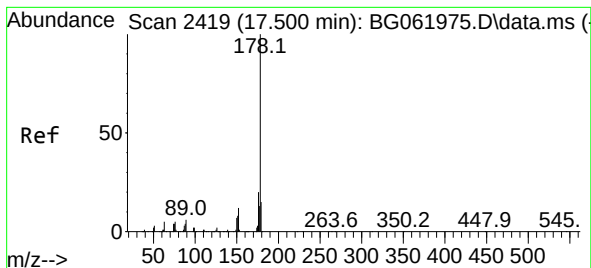
Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Tgt Ion:266 Resp: 113762
 Ion Ratio Lower Upper
 266 100
 264 65.5 45.0 67.6
 268 63.7 50.5 75.7





#72

Phenanthrene

Concen: 46.932 ng/uI

RT: 17.501 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

YDZF8MSD

Tgt Ion:178 Resp: 830980

Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

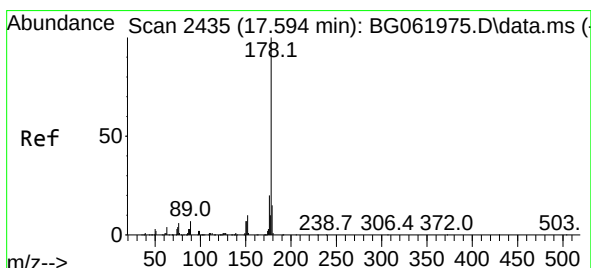
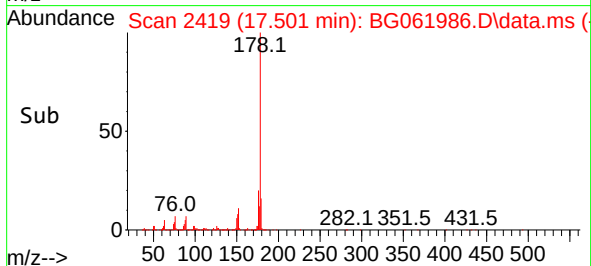
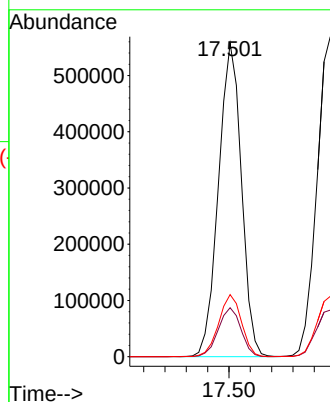
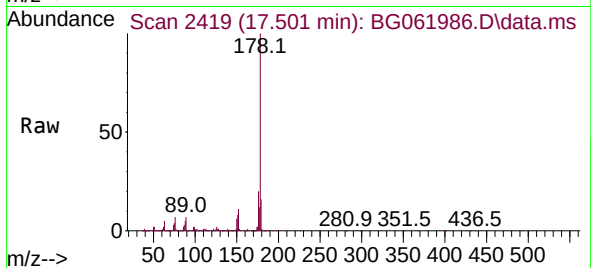
176 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#74

Anthracene

Concen: 45.171 ng/uI

RT: 17.595 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

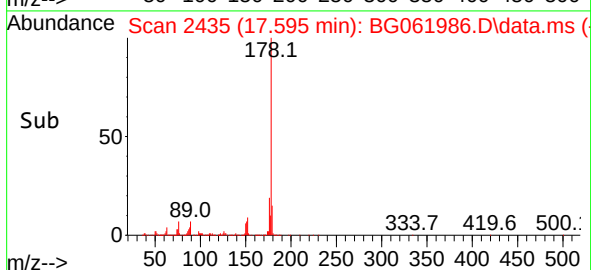
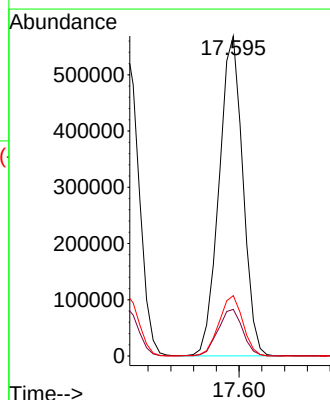
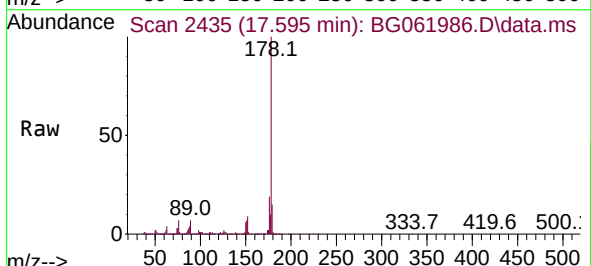
Tgt Ion:178 Resp: 826547

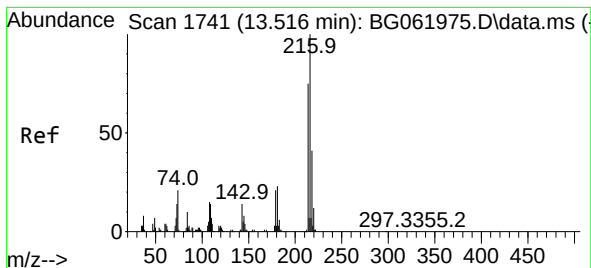
Ion Ratio Lower Upper

178 100

179 14.6 11.9 17.9

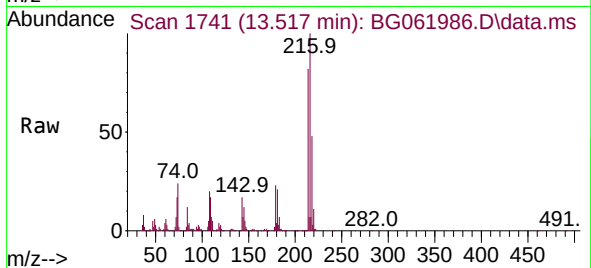
176 18.9 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 47.474 ng/ul
RT: 13.517 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

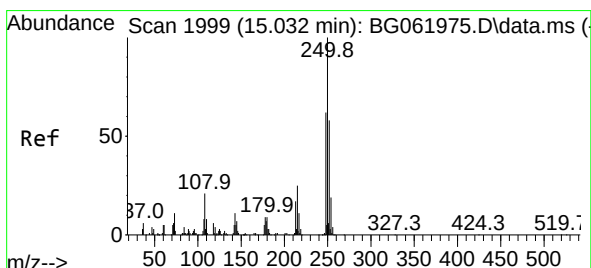
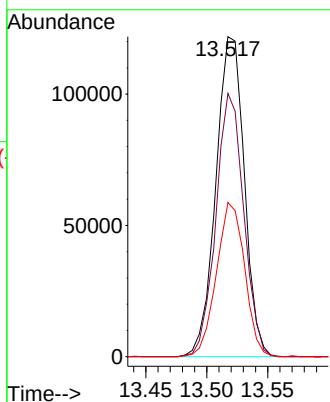
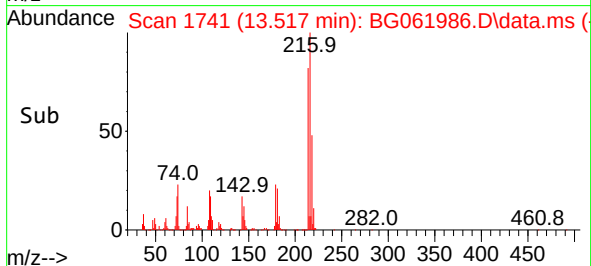
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



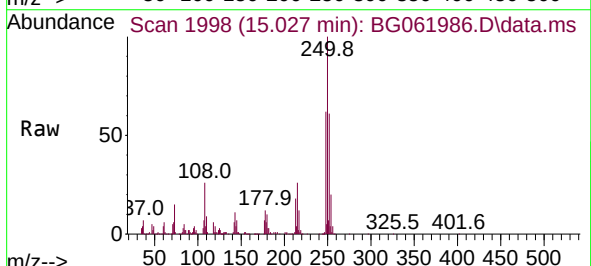
Tgt Ion:216 Resp: 197999
Ion Ratio Lower Upper
216 100
214 82.2 61.7 92.5
218 48.2 35.7 53.5

Manual Integrations
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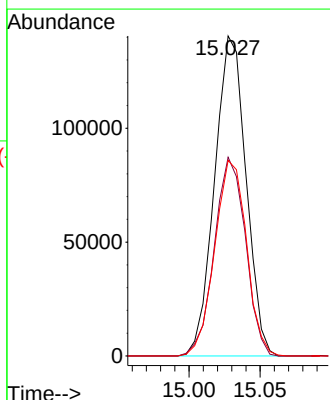
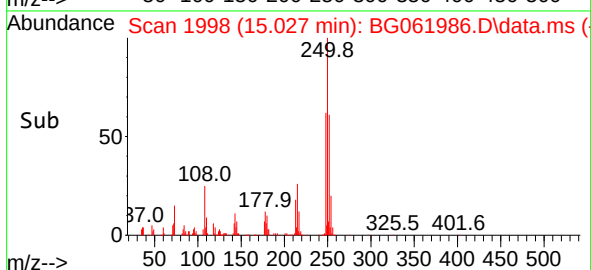
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

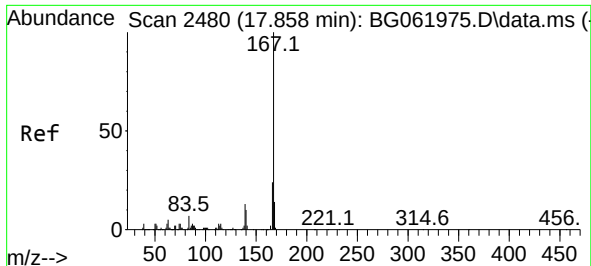


#76
Pentachlorobenzene
Concen: 45.378 ng/ul
RT: 15.027 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



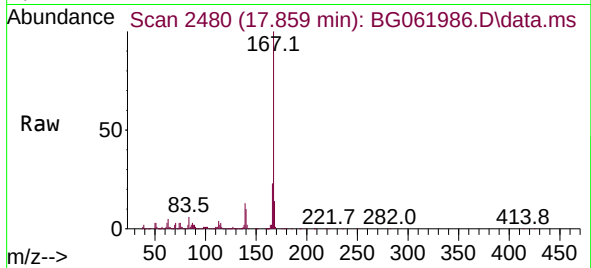
Tgt Ion:250 Resp: 215857
Ion Ratio Lower Upper
250 100
248 62.1 47.5 71.3
252 61.1 50.0 75.0





#77
 Carbazole
 Concen: 48.729 ng/ul
 RT: 17.859 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BG061986.D
 Acq: 9 Jul 2024 23:29

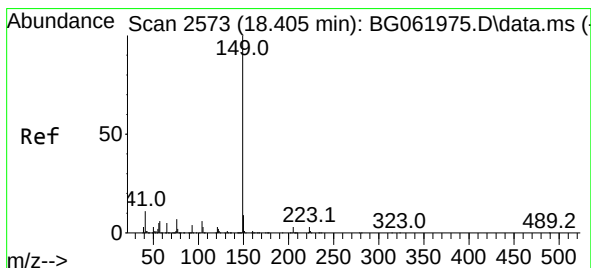
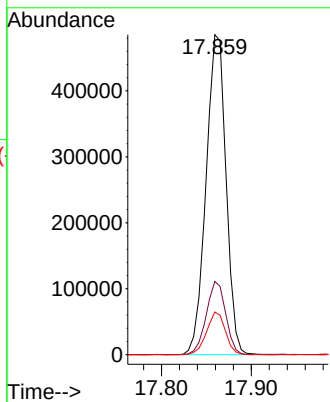
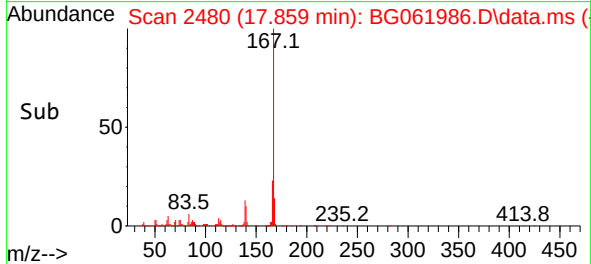
Instrument :
 BNA_G
 ClientSampleId :
 YDZF8MSD



Tgt Ion:167 Resp: 750398
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.3 9.6 14.4

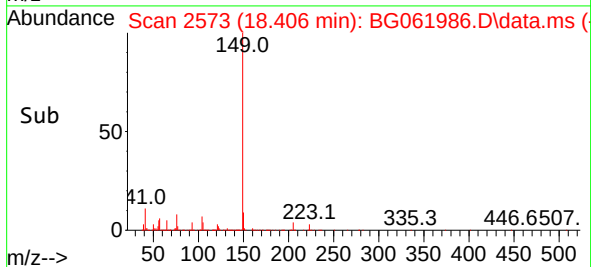
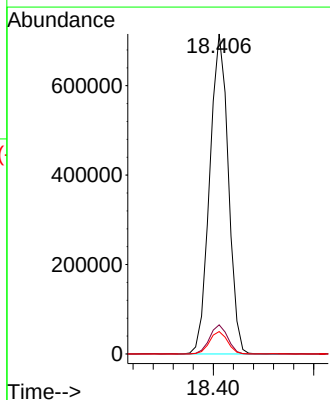
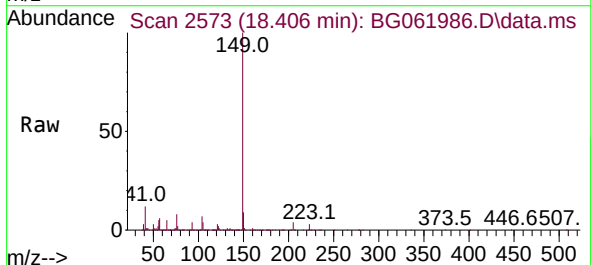
Manual Integrations
 APPROVED

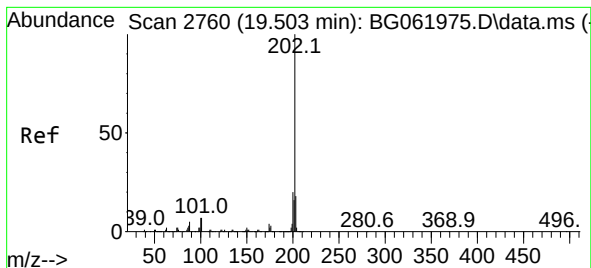
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024



#78
 Di-n-butylphthalate
 Concen: 46.531 ng/ul
 RT: 18.406 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BG061986.D
 Acq: 9 Jul 2024 23:29

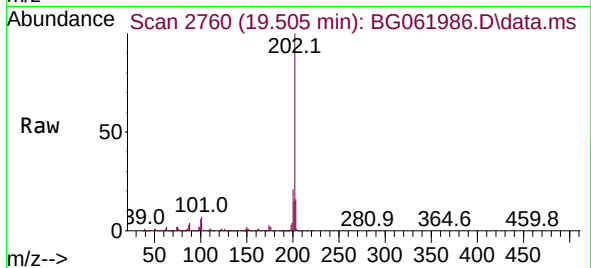
Tgt Ion:149 Resp: 919964
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 7.0 5.0 7.4





#80
Fluoranthene
Concen: 46.489 ng/u1
RT: 19.505 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

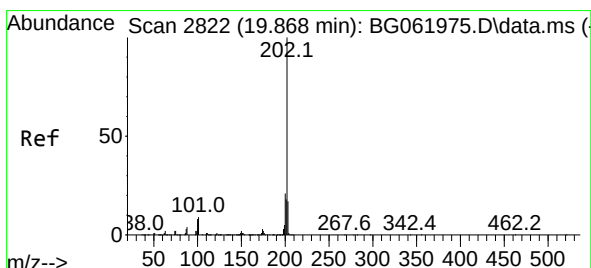
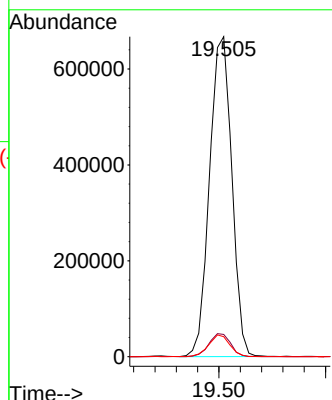
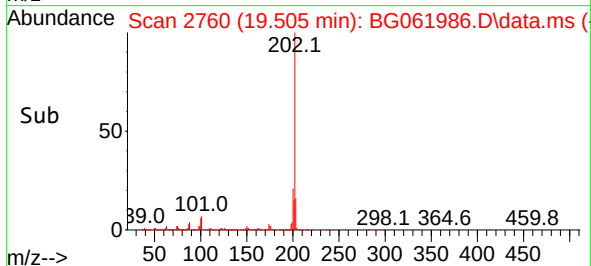
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:202 Resp: 968520
Ion Ratio Lower Upper
202 100
101 7.0 7.4 11.2#
100 6.3 6.6 10.0#

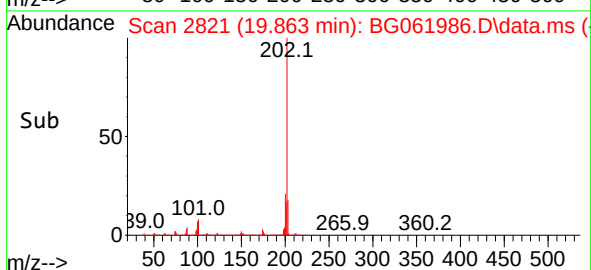
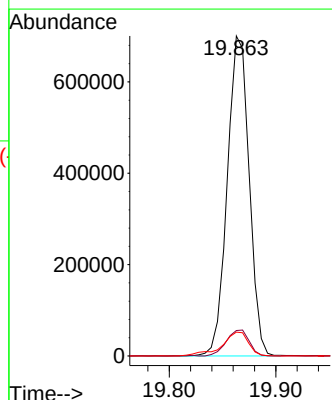
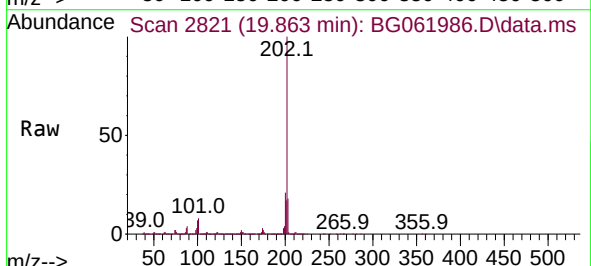
Manual Integrations
APPROVED

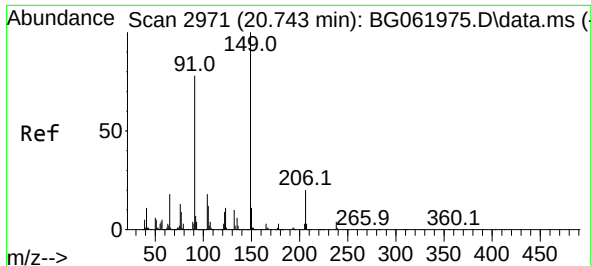
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#82
Pyrene
Concen: 46.517 ng/u1
RT: 19.863 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

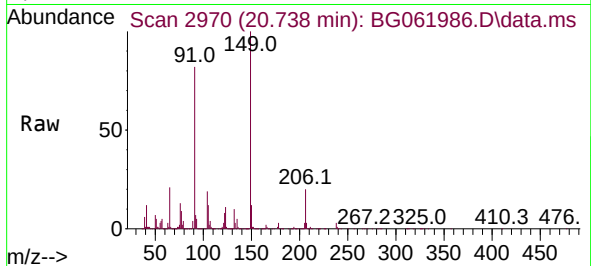
Tgt Ion:202 Resp: 1001077
Ion Ratio Lower Upper
202 100
101 8.0 8.8 13.2#
100 7.5 7.6 11.4#





#83
Butylbenzylphthalate
Concen: 46.010 ng/ul
RT: 20.738 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

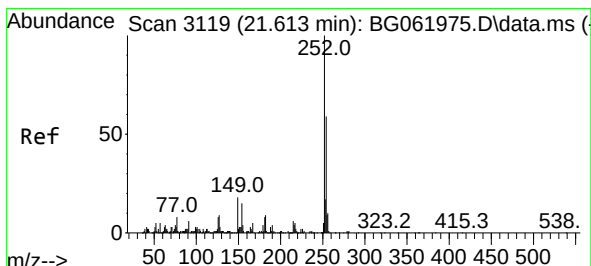
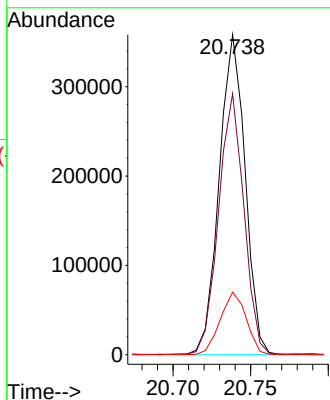
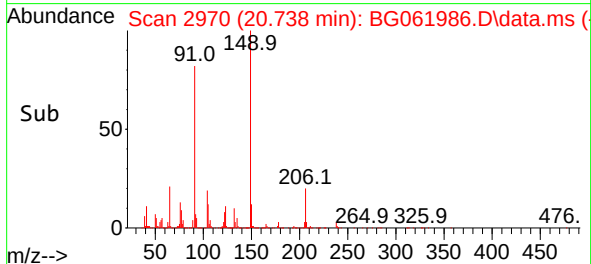
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



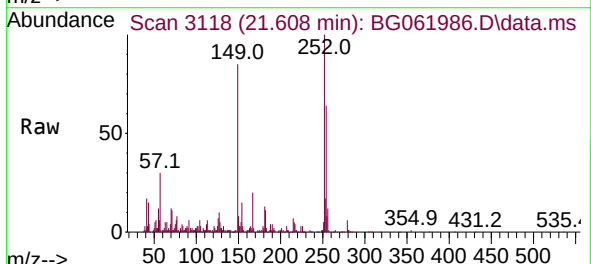
Tgt Ion:149 Resp: 415550
Ion Ratio Lower Upper
149 100
91 81.5 60.6 91.0
206 19.5 14.6 21.8

Manual Integrations
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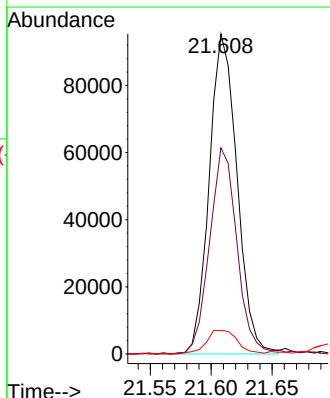
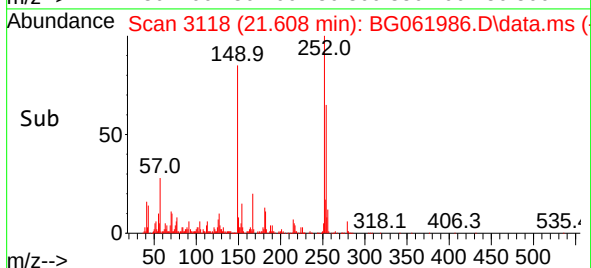
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

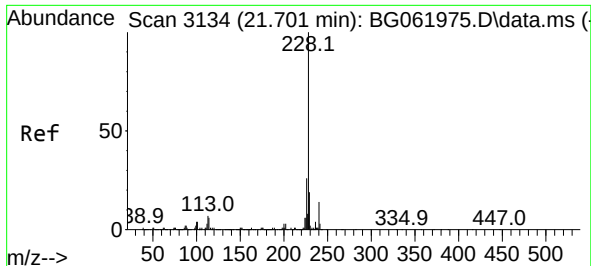


#84
3,3'-Dichlorobenzidine
Concen: 21.224 ng/ul
RT: 21.608 min Scan# 3118
Delta R.T. -0.011 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



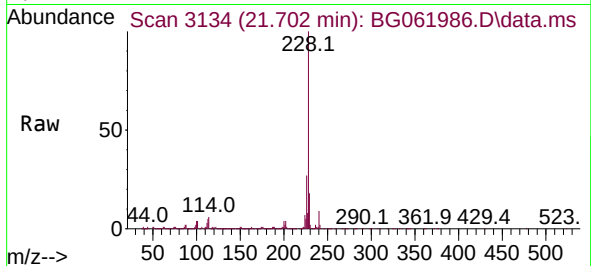
Tgt Ion:252 Resp: 151118
Ion Ratio Lower Upper
252 100
254 64.4 52.8 79.2
126 7.3 6.6 10.0





#85
Benzo(a)anthracene
Concen: 47.804 ng/uI
RT: 21.702 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

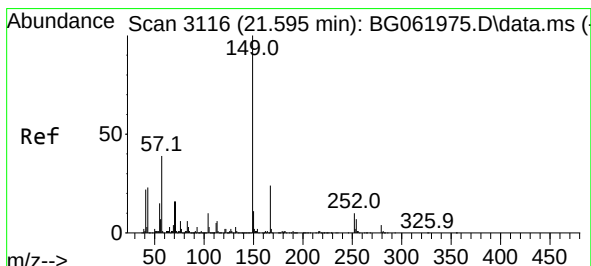
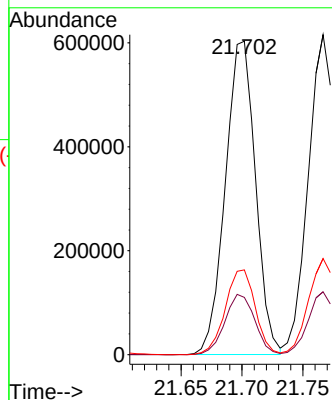
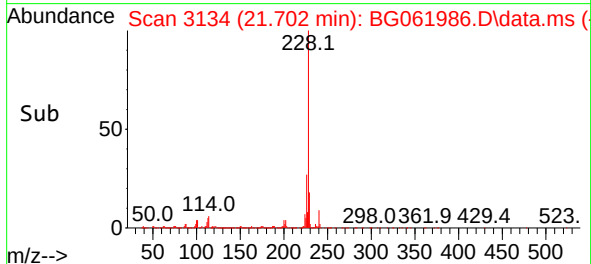
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:228 Resp: 1035915
Ion Ratio Lower Upper
228 100
229 18.3 15.7 23.5
226 27.1 21.7 32.5

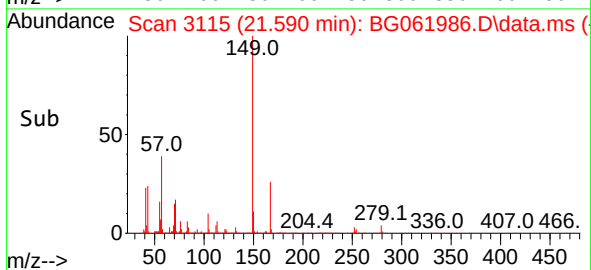
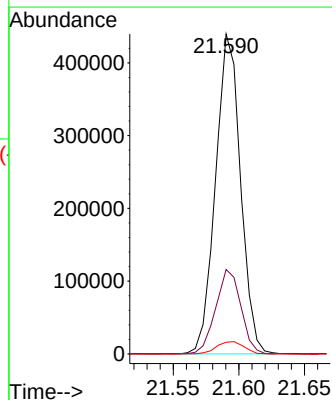
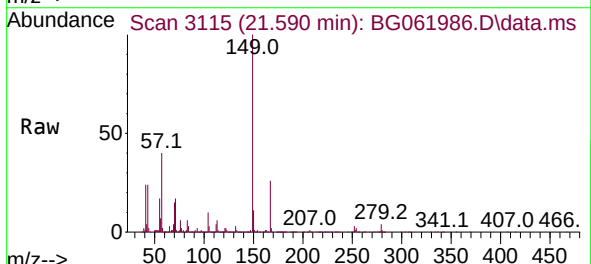
Manual Integrations
APPROVED

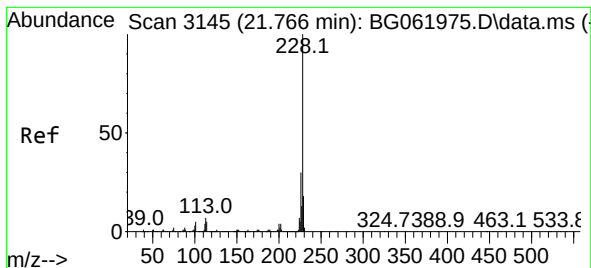
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.809 ng/uI
RT: 21.590 min Scan# 3115
Delta R.T. -0.011 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Tgt Ion:149 Resp: 580732
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 3.6 2.8 4.2





#87

Chrysene

Concen: 48.750 ng/ul

RT: 21.767 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

YDZF8MSD

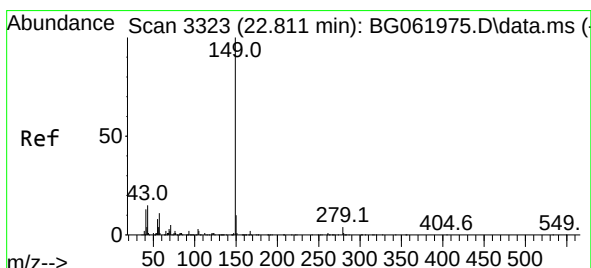
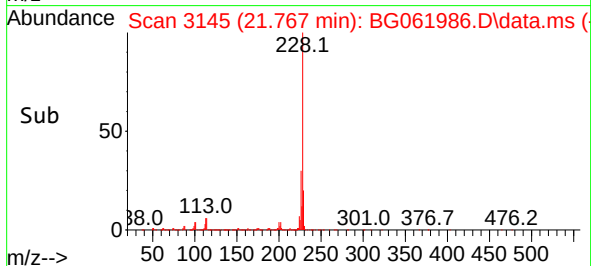
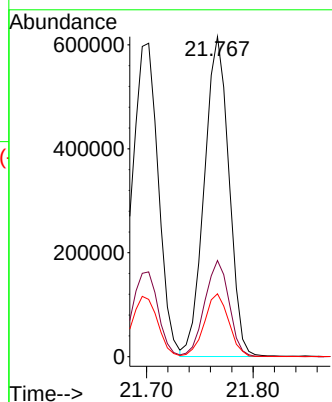
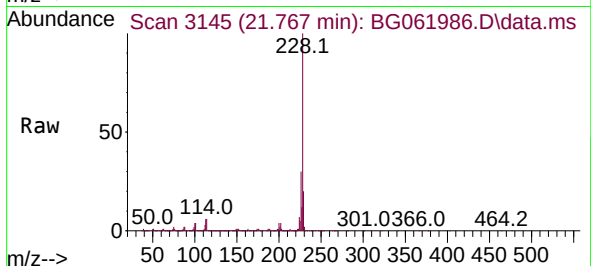
Tgt Ion:	228	Resp:	988952
Ion Ratio	100	Lower	Upper
228	100		
226	30.0	23.3	34.9
229	19.7	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#89

Di-n-octyl phthalate

Concen: 46.608 ng/ul

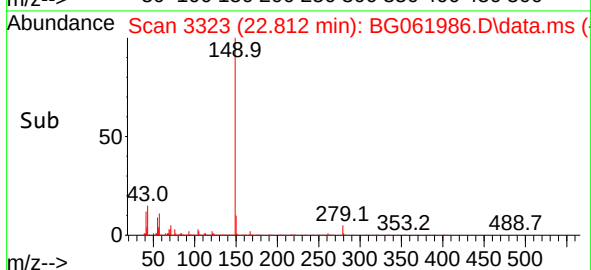
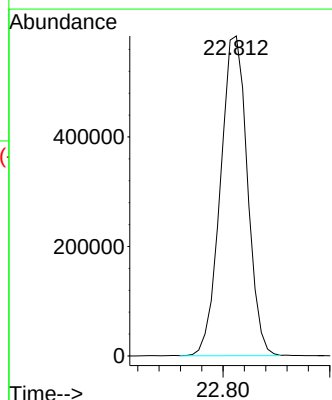
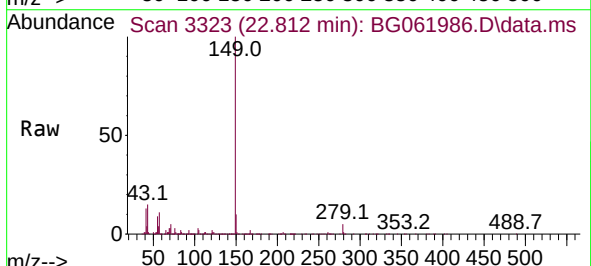
RT: 22.812 min Scan# 3323

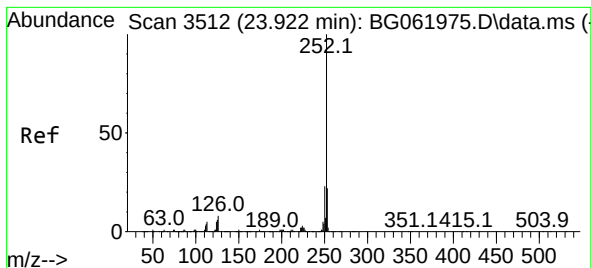
Delta R.T. -0.011 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Tgt Ion:149 Resp: 1023945





#90

Benzo(b)fluoranthene

Concen: 48.668 ng/ul

RT: 23.929 min Scan# 3512

Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

YDZF8MSD

Tgt Ion:252 Resp: 1102618

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

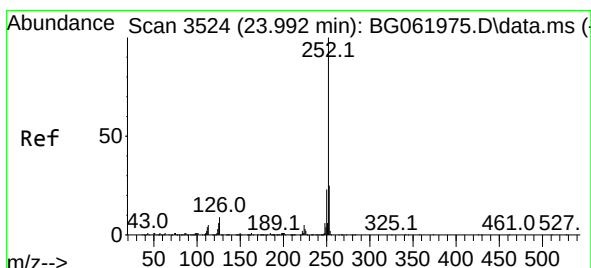
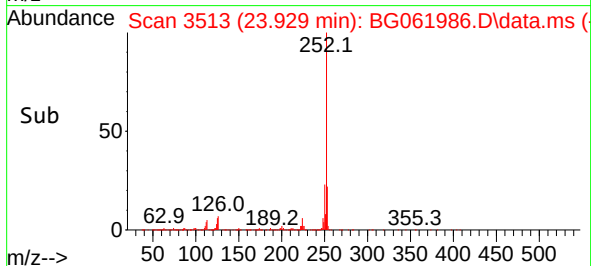
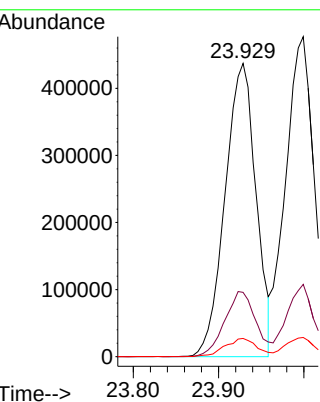
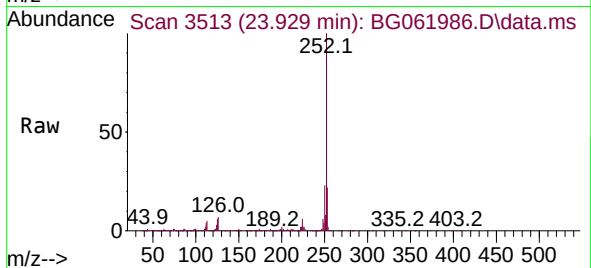
125 6.2 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#91

Benzo(k)fluoranthene

Concen: 49.057 ng/ul

RT: 23.999 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BG061986.D

Acq: 9 Jul 2024 23:29

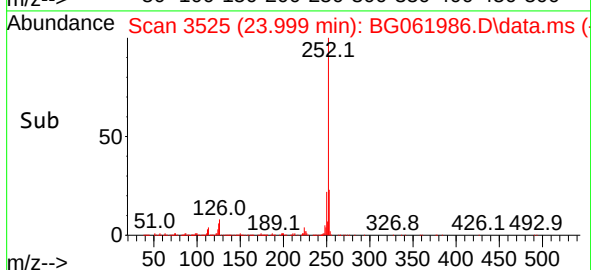
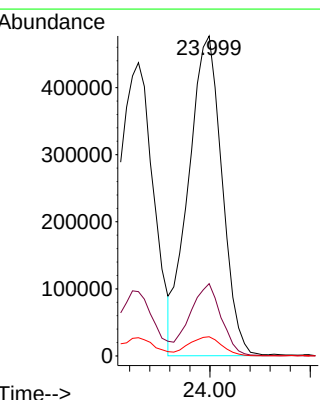
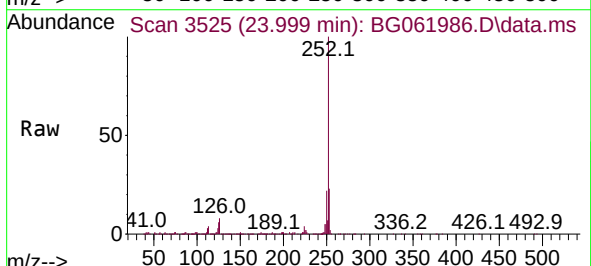
Tgt Ion:252 Resp: 1108316

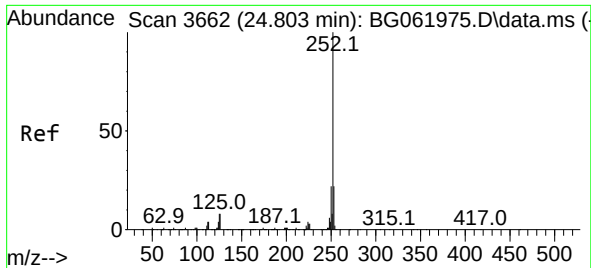
Ion Ratio Lower Upper

252 100

253 22.6 19.3 28.9

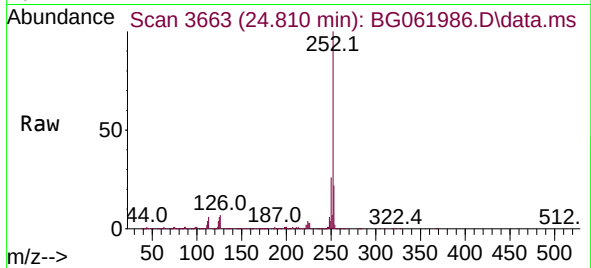
125 6.0 6.3 9.5#





#93
Benzo(a)pyrene
Concen: 43.530 ng/ul
RT: 24.810 min Scan# 3663
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

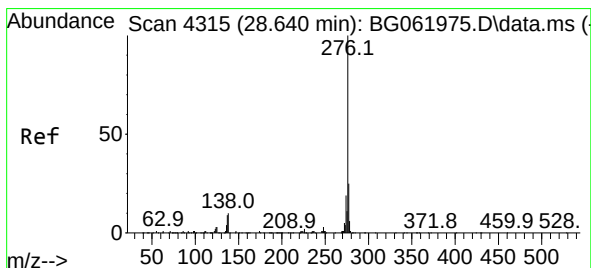
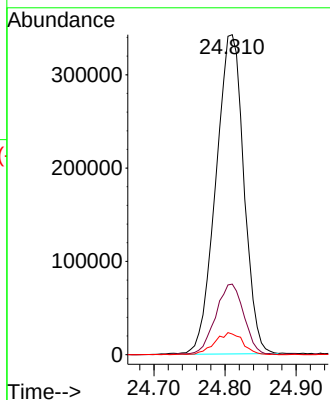
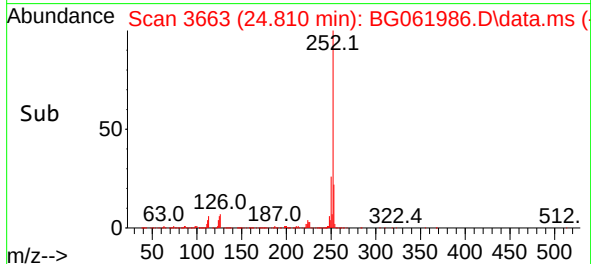
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



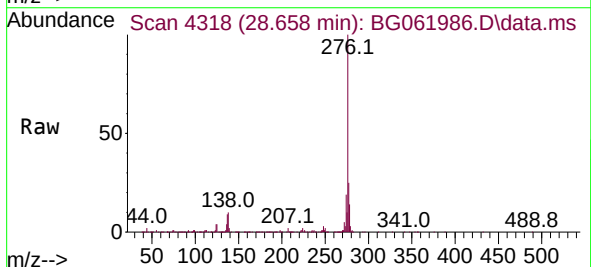
Tgt Ion:252 Resp: 933880
Ion Ratio Lower Upper
252 100
253 22.1 16.5 24.7
125 6.5 7.4 11.2

Manual Integrations
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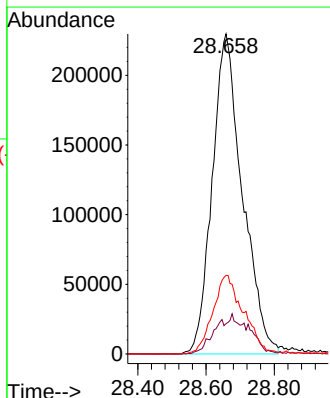
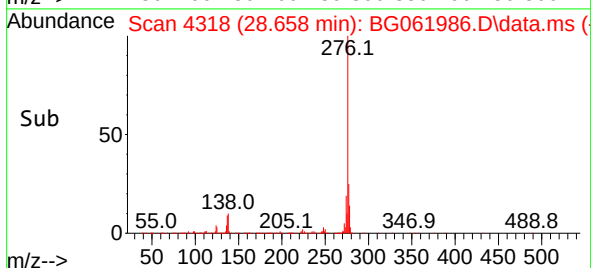
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

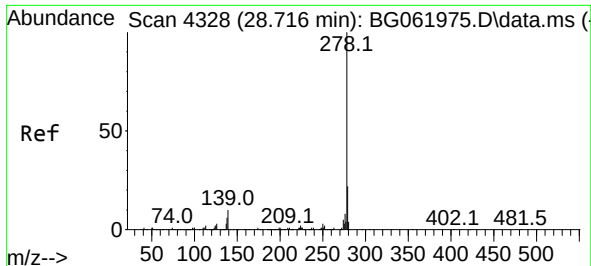


#94
Indeno(1,2,3-cd)pyrene
Concen: 51.376 ng/ul
RT: 28.658 min Scan# 4318
Delta R.T. -0.006 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29



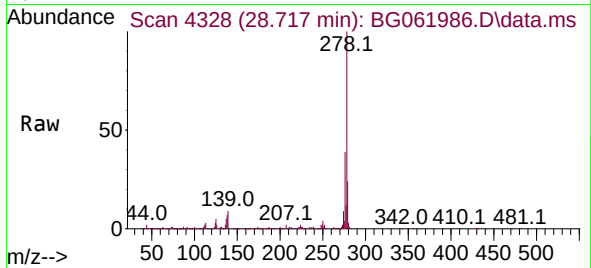
Tgt Ion:276 Resp: 1408522
Ion Ratio Lower Upper
276 100
138 9.5 11.9 17.9#
277 24.5 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 50.309 ng/ul
RT: 28.717 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

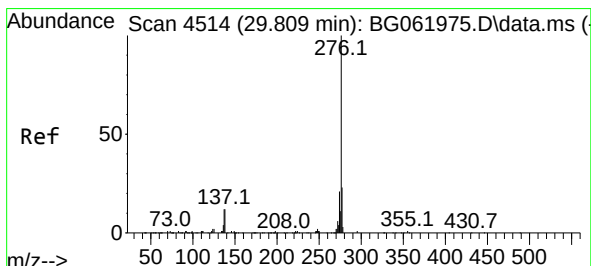
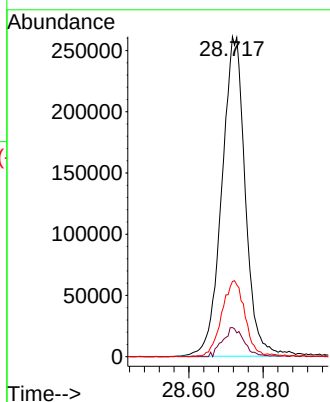
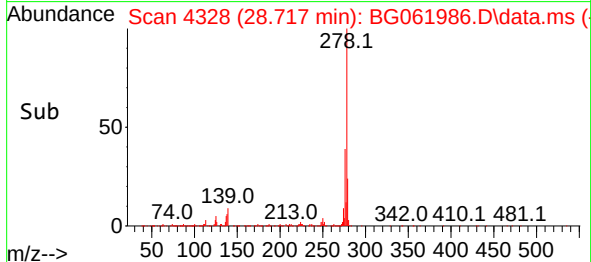
Instrument :
BNA_G
ClientSampleId :
YDZF8MSD



Tgt Ion:278 Resp: 113915
Ion Ratio Lower Upper
278 100
139 9.1 7.6 11.4
279 23.5 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#96
Benzo(g,h,i)perylene
Concen: 48.440 ng/ul m
RT: 29.816 min Scan# 4515
Delta R.T. -0.011 min
Lab File: BG061986.D
Acq: 9 Jul 2024 23:29

Tgt Ion:276 Resp: 1056542
Ion Ratio Lower Upper
276 100
138 11.0 11.1 16.7#
277 24.3 18.8 28.2

