

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
 Data File : BG061997.D
 Acq On : 10 Jul 2024 13:54
 Operator : MA/JU
 Sample : P3109-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0HC4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 14:40:46 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	51010	20.000	ng/u1	0.00
20) Naphthalene-d8	10.911	136	249057	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.718	164	175254	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.462	188	373075	20.000	ng/u1	0.00
79) Chrysene-d12	21.721	240	337701	20.000	ng/u1	0.00
88) Perylene-d12	24.965	264	410816	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.478	96	2914m	2.147	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.250	99	54348	9.736	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.415	67	100544	28.442	ng/u1	0.00
11) 2-Chlorophenol-d4	7.626	132	119096	31.102	ng/u1	0.00
15) 4-Methylphenol-d8	8.801	113	91079	20.722	ng/u1	0.00
21) Nitrobenzene-d5	9.265	128	72041	38.033	ng/u1	0.00
24) 2-Nitrophenol-d4	9.988	143	80316	37.130	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.529	165	157769	37.814	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	36174	5.972	ng/u1	0.00
46) Dimethylphthalate-d6	14.124	166	541254	37.566	ng/u1	0.00
49) Acenaphthylene-d8	14.418	160	562918	37.364	ng/u1	0.00
54) 4-Nitrophenol-d4	14.918	143	29550	12.843	ng/u1	0.00
60) Fluorene-d10	15.711	176	459915	37.917	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	95115	48.545	ng/u1	0.00
73) Anthracene-d10	17.562	188	710849	40.811	ng/u1	0.00
81) Pyrene-d10	19.841	212	805769	40.566	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.741	264	863250	42.369	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.519	88	6065m	4.048	ng/uL	
6) Benzaldehyde	7.232	77	64460	21.818	ng/u1	93
8) Phenol	7.279	94	58004	10.149	ng/u1#	84
10) Bis(2-Chloroethyl)ether	7.515	93	121495	27.672	ng/u1	91
12) 2-Chlorophenol	7.661	128	121580	31.165	ng/u1	94
13) 2-Methylphenol	8.537	108	100204	24.564	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.619	45	252740	26.348	ng/u1#	96
16) Acetophenone	8.925	105	224686	30.947	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.901	70	118703	29.204	ng/u1	92
18) 4-Methylphenol	8.866	108	100840	22.074	ng/u1	98
19) Hexachloroethane	9.177	117	54538	32.226	ng/u1	89
22) Nitrobenzene	9.307	77	182050	33.859	ng/u1	99
23) Isophorone	9.829	82	359977	29.635	ng/u1#	97
25) 2-Nitrophenol	10.023	139	80620	36.547	ng/u1	97
26) 2,4-Dimethylphenol	10.070	107	132091	25.020	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.311	93	201585	30.135	ng/u1	98
29) 2,4-Dichlorophenol	10.558	162	145361	37.090	ng/u1	88
30) Naphthalene	10.963	128	460964	33.694	ng/u1	97
32) 4-Chloroaniline	11.069	127	52861m	8.894	ng/u1	
33) Hexachlorobutadiene	11.228	225	108488	36.785	ng/u1	93
34) Caprolactam	11.903	113	6404m	4.171	ng/u1	
35) 4-Chloro-3-methylphenol	12.180	107	191845	36.754	ng/u1	88
36) 2-Methylnaphthalene	12.556	142	344741	34.782	ng/u1	95
37) 1-Methylnaphthalene	12.779	142	358280	34.785	ng/u1	97

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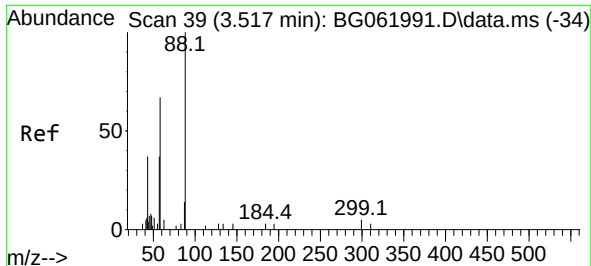
Manual Integrations
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 Supervised By :mohammad ahmed 07/11/2024

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

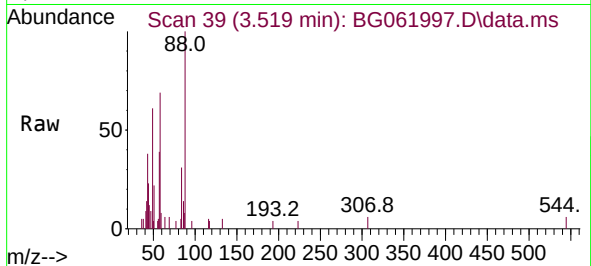
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.920	216	207513	39.429	ng/ul	99
40) Hexachlorocyclopentadiene	12.891	237	62495	17.838	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.155	196	140318	40.141	ng/ul	98
42) 2,4,5-Trichlorophenol	13.231	196	155765	40.564	ng/ul	90
43) 1,1'-Biphenyl	13.555	154	482741	35.750	ng/ul	99
44) 2-Chloronaphthalene	13.602	162	368195	36.332	ng/ul	96
45) 2-Nitroaniline	13.807	65	174759	43.062	ng/ul	95
47) Dimethylphthalate	14.171	163	509209	36.743	ng/ul	99
48) 2,6-Dinitrotoluene	14.295	165	110855	42.165	ng/ul	98
50) Acenaphthylene	14.448	152	590727	35.725	ng/ul	99
51) 3-Nitroaniline	14.624	138	87663	34.255	ng/ul	92
52) Acenaphthene	14.782	153	412144	36.097	ng/ul	96
53) 2,4-Dinitrophenol	14.829	184	58439	42.546	ng/ul	94
55) 4-Nitrophenol	14.935	109	40968m	15.600	ng/ul	
56) Dibenzofuran	15.117	168	604854	37.482	ng/ul	95
57) 2,4-Dinitrotoluene	15.082	165	169601	43.988	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.341	232	136805	39.454	ng/ul#	98
59) Diethylphthalate	15.529	149	543743	36.410	ng/ul	95
61) Fluorene	15.764	166	509069	37.094	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.752	204	261621	37.953	ng/ul	94
63) 4-Nitroaniline	15.787	138	102364	39.420	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.840	198	99263	47.074	ng/ul#	85
67) N-Nitrosodiphenylamine	15.969	169	439238	43.112	ng/ul	100
68) 4-Bromophenyl-phenylether	16.645	248	187187	44.227	ng/ul	96
69) Hexachlorobenzene	16.762	284	219448	45.091	ng/ul	93
70) Atrazine	16.921	200	119147	29.624	ng/ul	93
71) Pentachlorophenol	17.109	266	119621	44.716	ng/ul	93
72) Phenanthrene	17.503	178	796579	40.494	ng/ul	99
74) Anthracene	17.597	178	795832	39.147	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.525	216	219406	47.351	ng/ul	99
76) Pentachlorobenzene	15.035	250	219474	41.529	ng/ul	97
77) Carbazole	17.867	167	714239	41.747	ng/ul	97
78) Di-n-butylphthalate	18.408	149	900665	41.003	ng/ul	99
80) Fluoranthene	19.524	202	930665	39.591	ng/ul#	94
82) Pyrene	19.871	202	975603	40.178	ng/ul#	95
83) Butylbenzylphthalate	20.740	149	400253	39.276	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.616	252	225388	28.054	ng/ul	98
85) Benzo(a)anthracene	21.704	228	1000112	40.903	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.598	149	567840	38.831	ng/ul#	98
87) Chrysene	21.768	228	955879	41.761	ng/ul	98
89) Di-n-octyl phthalate	22.814	149	999890	39.839	ng/ul	100
90) Benzo(b)fluoranthene	23.936	252	1063678	41.096	ng/ul	97
91) Benzo(k)fluoranthene	24.001	252	1069881m	41.452	ng/ul	
93) Benzo(a)pyrene	24.818	252	904129	36.889	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.672	276	1311461	41.872	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.731	278	1072025	41.442	ng/ul	98
96) Benzo(g,h,i)perylene	29.835	276	1004298m	40.305	ng/ul	

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



#2
1,4-Dioxane
Concen: 4.048 ng/uL m
RT: 3.519 min Scan# 39
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

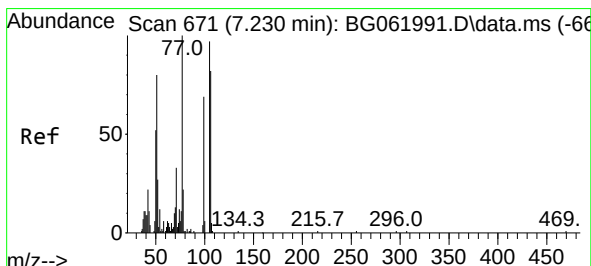
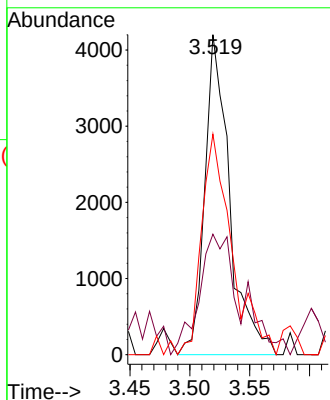
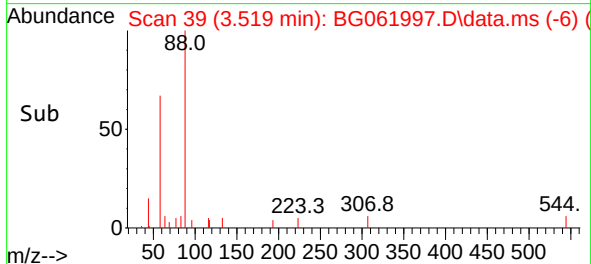
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion: 88 Resp: 606
Ion Ratio Lower Upper
88 100
43 37.7 39.4 59.2
58 68.9 78.1 117.1

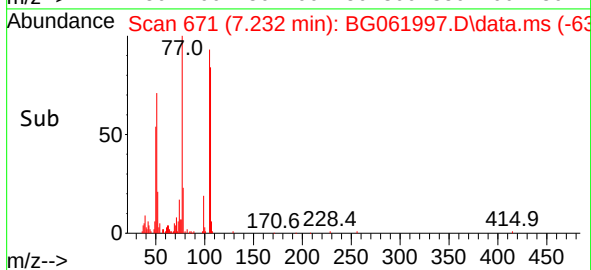
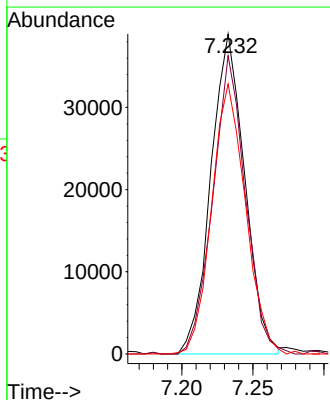
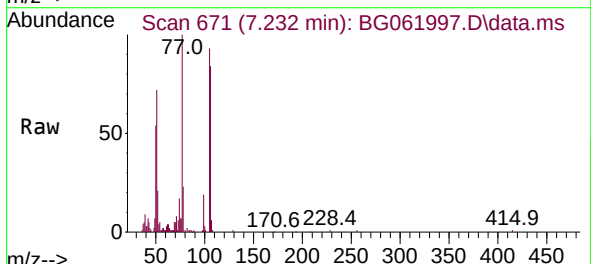
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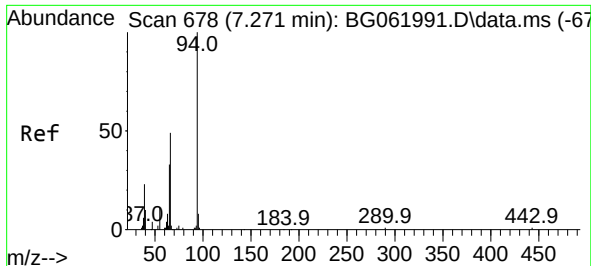
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#6
Benzaldehyde
Concen: 21.818 ng/uL
RT: 7.232 min Scan# 671
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion: 77 Resp: 64460
Ion Ratio Lower Upper
77 100
105 93.2 79.6 119.4
106 84.4 62.6 93.8





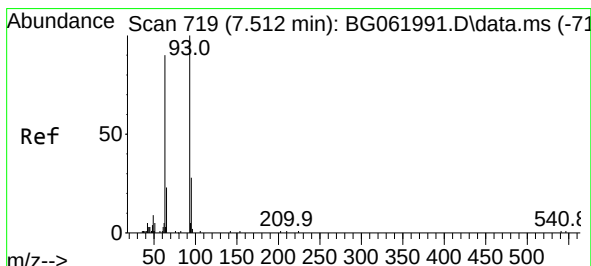
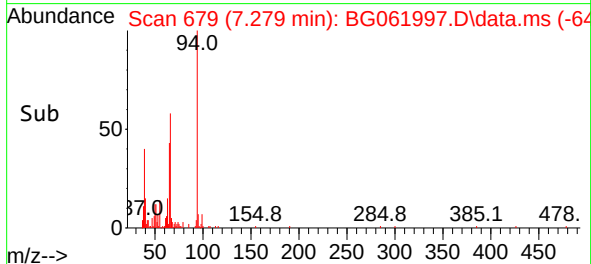
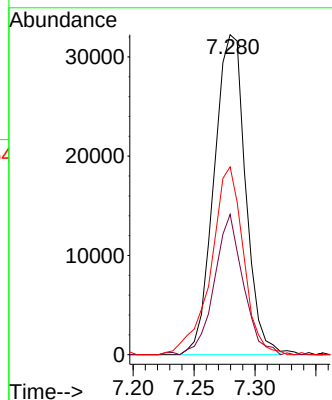
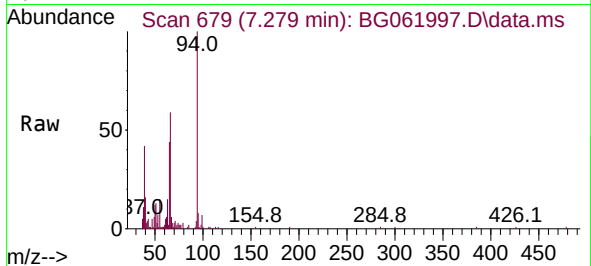
#8
Phenol
Concen: 10.149 ng/ul
RT: 7.279 min Scan# 678
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Instrument :
BNA_G
ClientSampleId :
H0HC4MS

Tgt Ion: 94 Resp: 58004
Ion Ratio Lower Upper
94 100
65 43.9 29.0 43.4
66 58.7 37.4 56.2

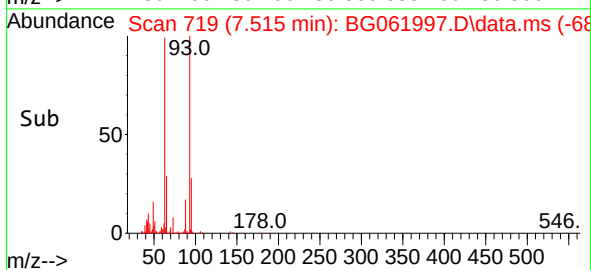
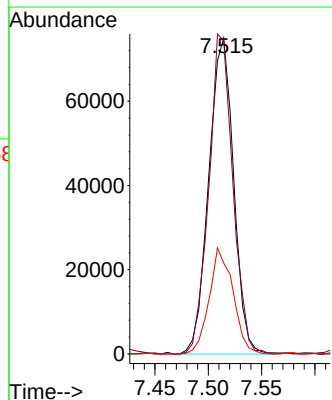
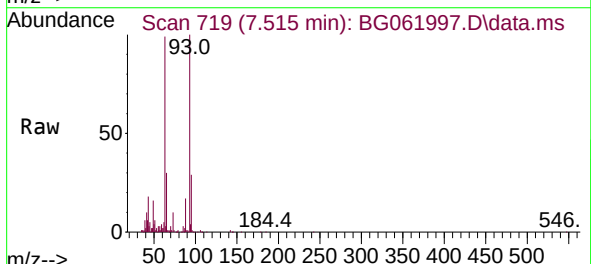
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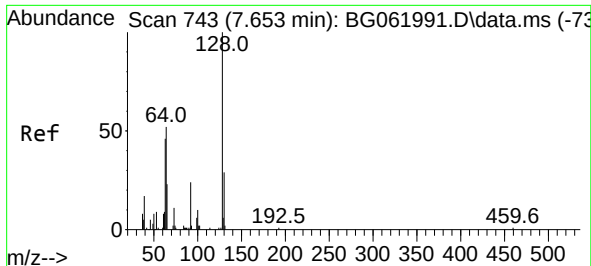
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#10
Bis(2-Chloroethyl)ether
Concen: 27.672 ng/ul
RT: 7.515 min Scan# 719
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

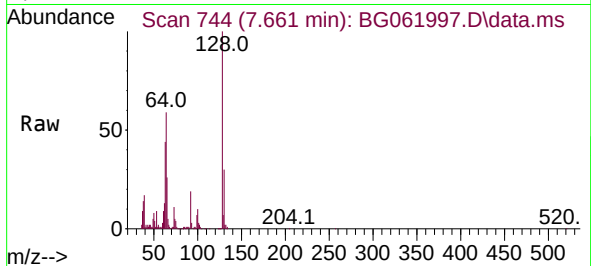
Tgt Ion: 93 Resp: 121495
Ion Ratio Lower Upper
93 100
63 99.2 72.2 108.2
95 28.8 26.7 40.1





#12
2-Chlorophenol
Concen: 31.165 ng/ul
RT: 7.661 min Scan# 743
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

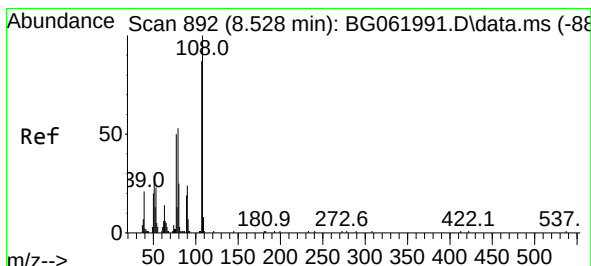
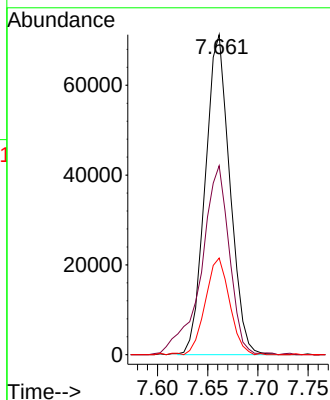
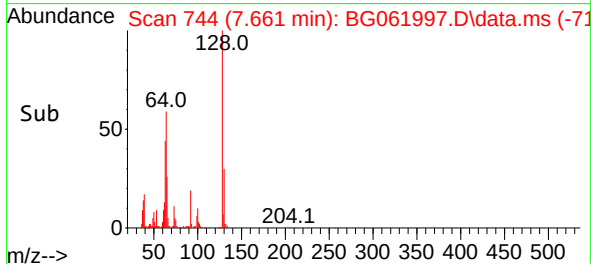
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion:128 Resp: 121580
Ion Ratio Lower Upper
128 100
64 59.0 42.6 63.8
130 30.2 23.3 34.9

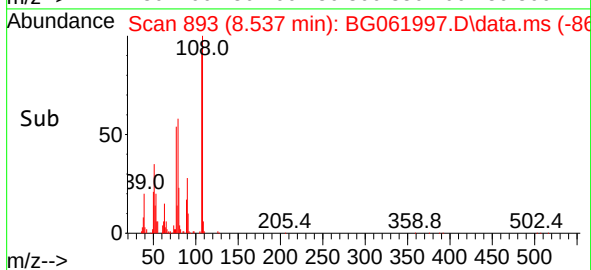
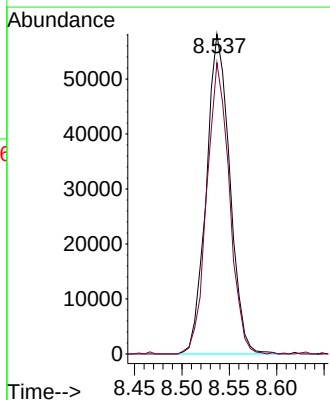
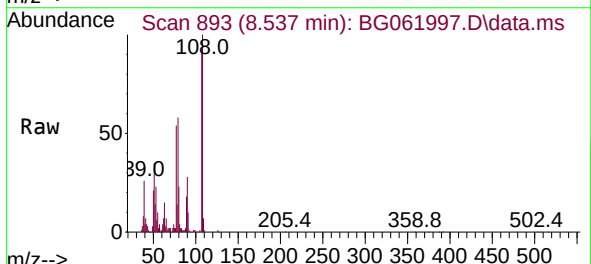
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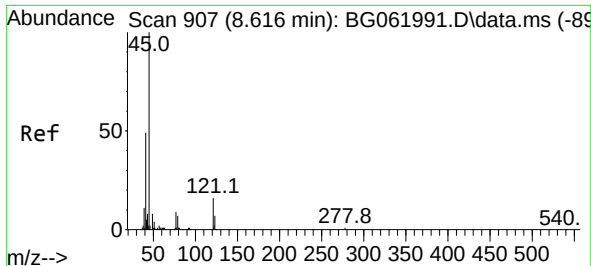
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#13
2-Methylphenol
Concen: 24.564 ng/ul
RT: 8.537 min Scan# 893
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:108 Resp: 100204
Ion Ratio Lower Upper
108 100
107 91.0 74.9 112.3





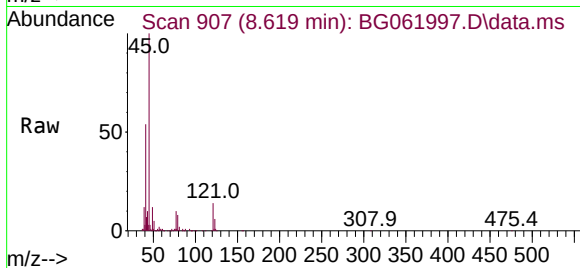
#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.348 ng/ul
RT: 8.619 min Scan# 907
Delta R.T. -0.004 min
Lab File: BG061997.D
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Instrument :

BNA_G

ClientSampleId :

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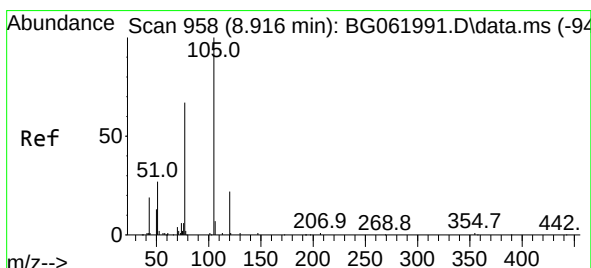
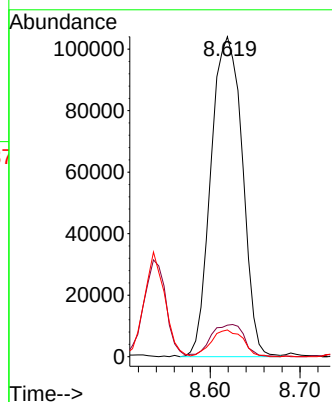
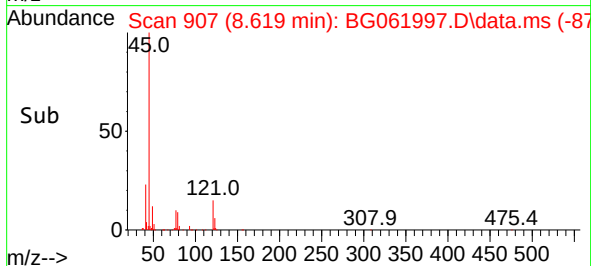
Tgt Ion: 45 Resp: 252740
Ion Ratio Lower Upper
45 100
77 9.8 7.4 11.0
79 8.3 4.8 7.2

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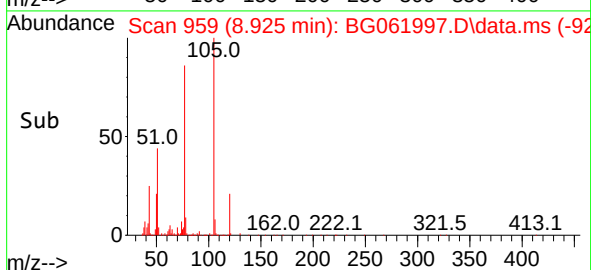
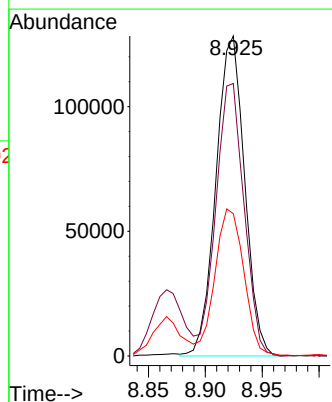
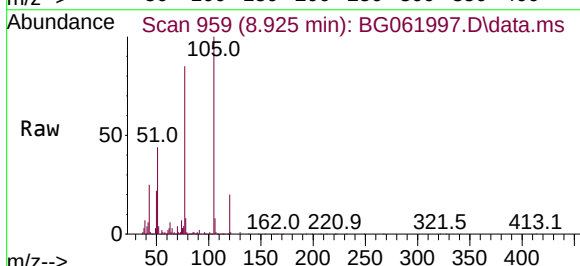
Reviewed By :Yogesh Patel 07/11/2024

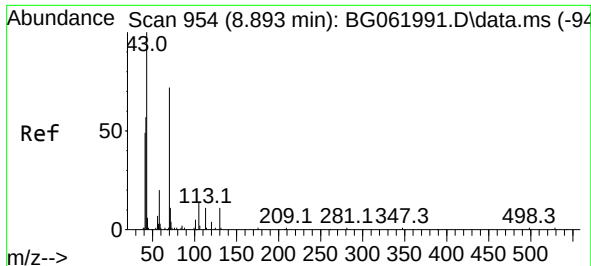
Supervised By :mohammad ahmed 07/11/2024



#16
Acetophenone
Concen: 30.947 ng/ul
RT: 8.925 min Scan# 959
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

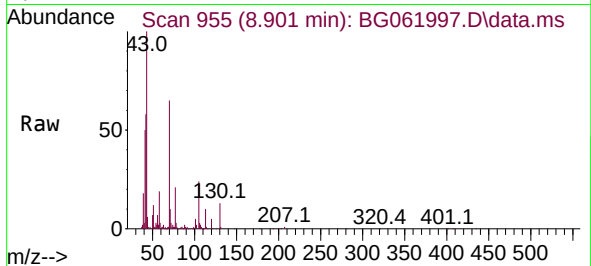
Tgt Ion:105 Resp: 224686
Ion Ratio Lower Upper
105 100
77 85.2 64.1 96.1
51 44.5 33.8 50.8





#17
N-Nitroso-di-n-propylamine
Concen: 29.204 ng/ul
RT: 8.901 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG061997.D
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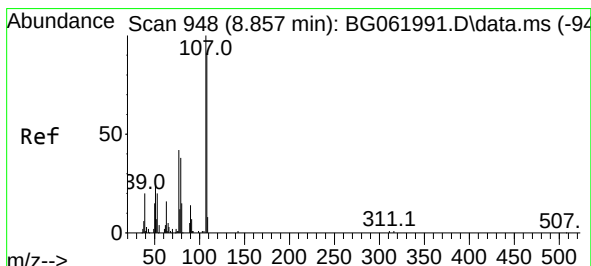
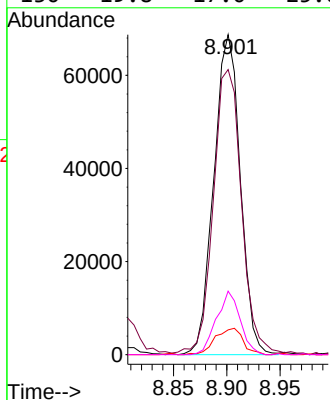
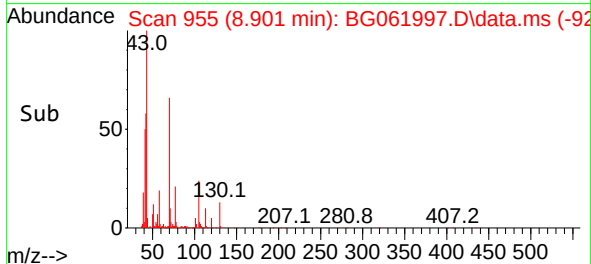
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Tgt Ion: 70 Resp: 11870
Ion Ratio Lower Upper
70 100
42 89.1 64.7 97.1
101 7.8 7.3 10.9
130 19.8 17.0 25.6

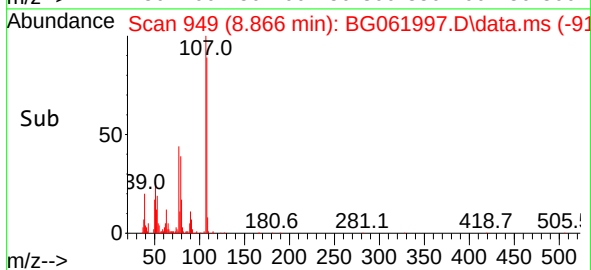
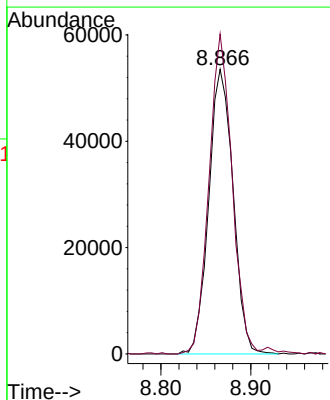
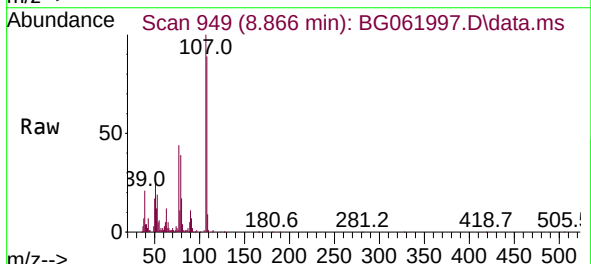
Manual Integrations
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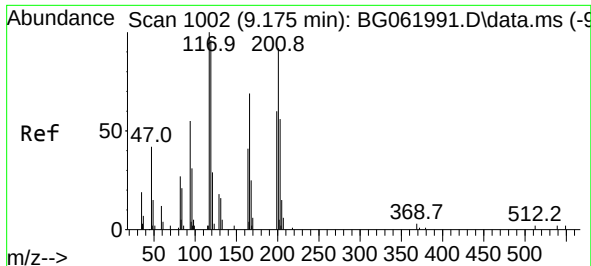
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#18
4-Methylphenol
Concen: 22.074 ng/ul
RT: 8.866 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:108 Resp: 100840
Ion Ratio Lower Upper
108 100
107 112.4 88.4 132.6





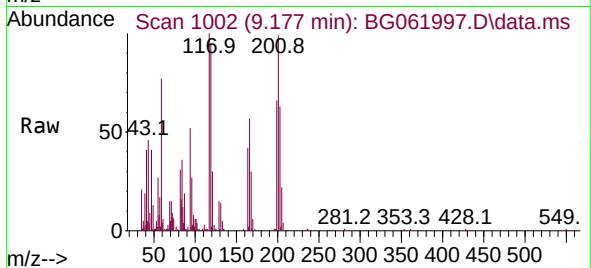
#19
Hexachloroethane
Concen: 32.226 ng/ul
RT: 9.177 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Instrument :

BNA_G

ClientSampleId :

H0HC4MS



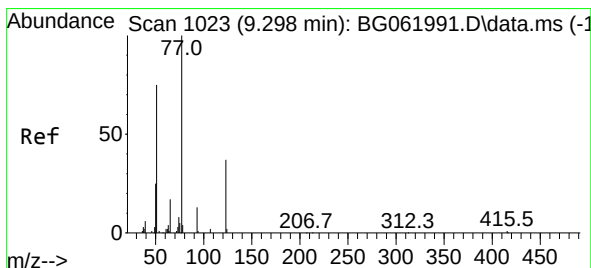
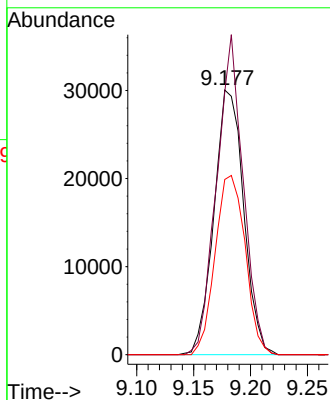
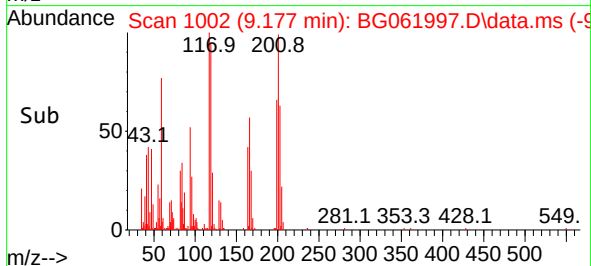
Tgt Ion:117 Resp: 54538
Ion Ratio Lower Upper
117 100
201 99.2 69.3 103.9
199 66.2 48.9 73.3

Manual Integrations

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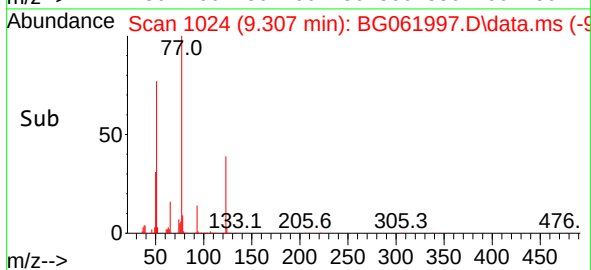
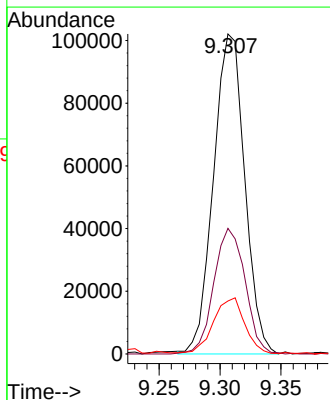
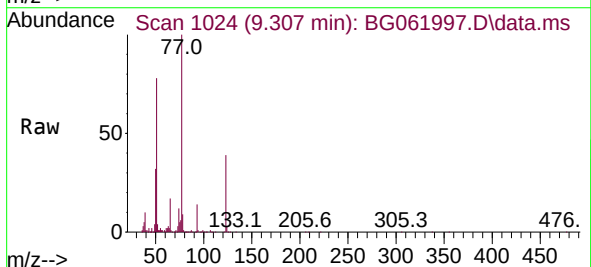
Reviewed By :Yogesh Patel 07/11/2024

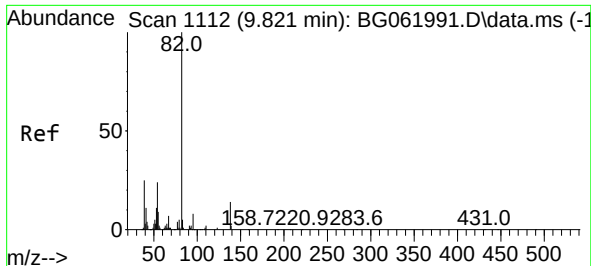
Supervised By :mohammad ahmed 07/11/2024



#22
Nitrobenzene
Concen: 33.859 ng/ul
RT: 9.307 min Scan# 1024
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion: 77 Resp: 182050
Ion Ratio Lower Upper
77 100
123 39.2 31.0 46.6
65 16.6 12.7 19.1





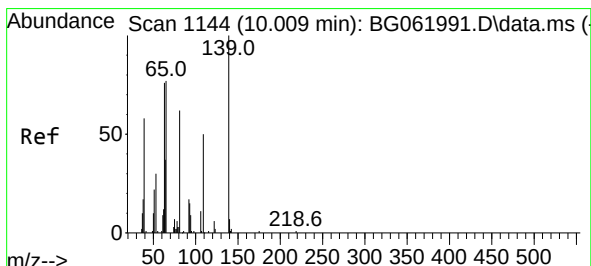
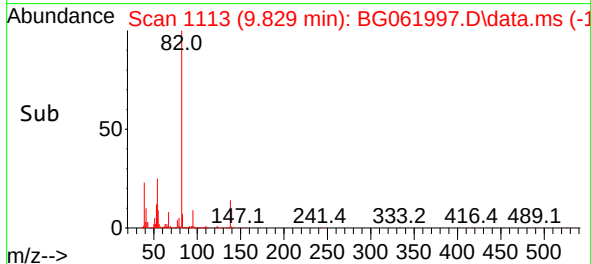
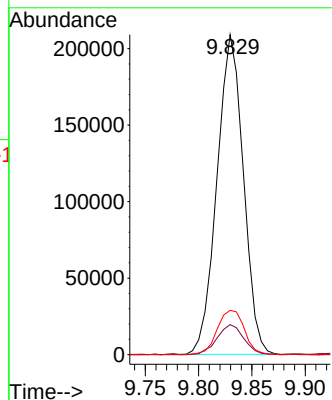
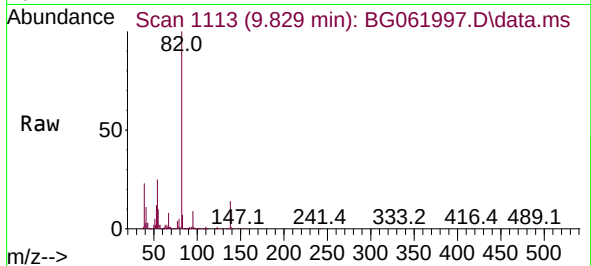
#23
Isophorone
Concen: 29.635 ng/ul
RT: 9.829 min Scan# 1112
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Instrument :
BNA_G
ClientSampleId :
H0HC4MS

Tgt Ion: 82 Resp: 35997
Ion Ratio Lower Upper
82 100
95 9.4 6.0 9.0
138 13.9 11.9 17.9

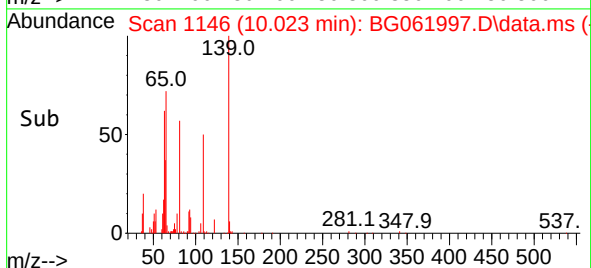
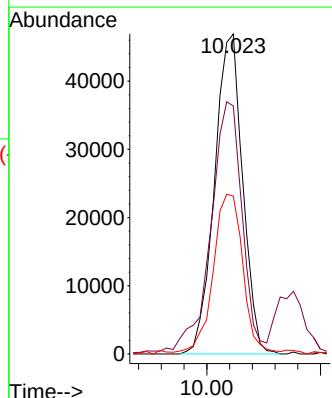
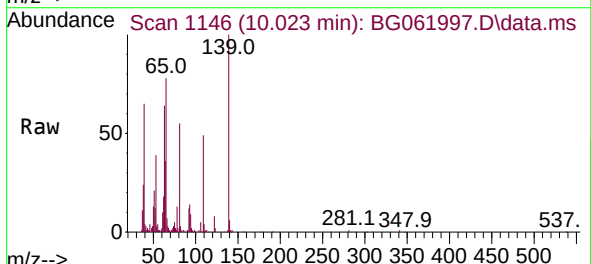
Manual Integrations
APPROVED

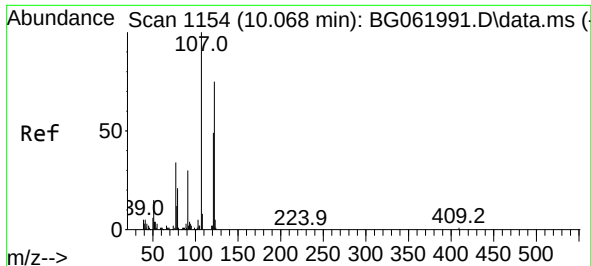
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#25
2-Nitrophenol
Concen: 36.547 ng/ul
RT: 10.023 min Scan# 1146
Delta R.T. 0.008 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

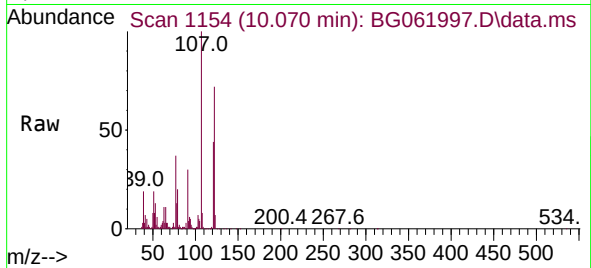
Tgt Ion:139 Resp: 80620
Ion Ratio Lower Upper
139 100
65 77.5 61.6 92.4
109 49.3 35.4 53.2





#26
2,4-Dimethylphenol
Concen: 25.020 ng/ul
RT: 10.070 min Scan# 1154
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

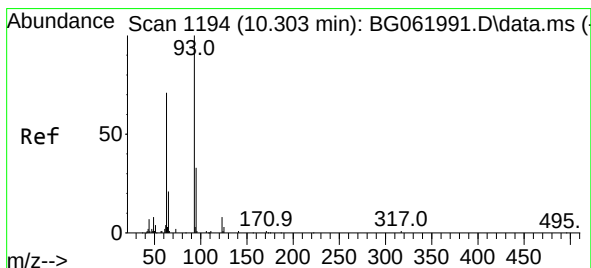
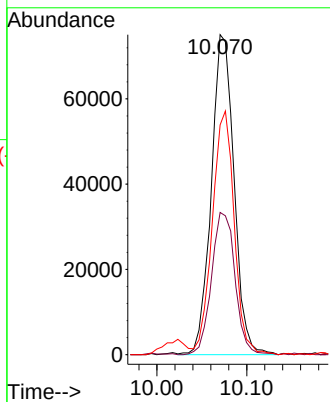
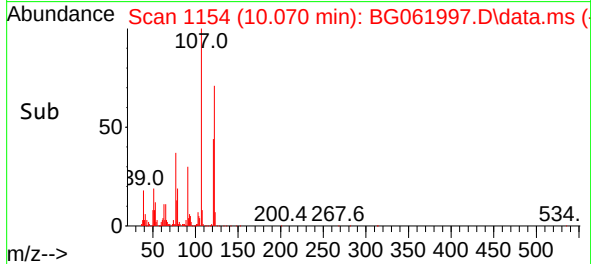
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



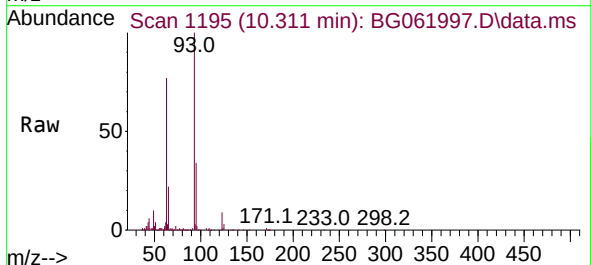
Tgt Ion:107 Resp: 13209
Ion Ratio Lower Upper
107 100
121 44.5 35.6 53.4
122 71.8 62.2 93.2

Manual Integrations
APPROVED

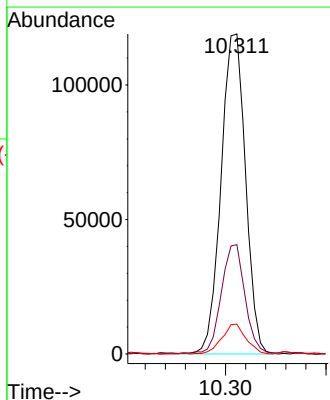
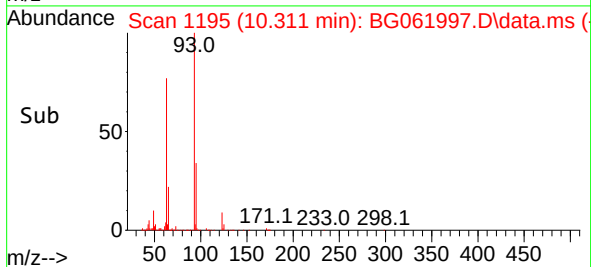
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

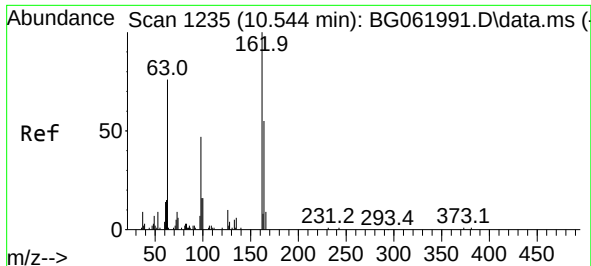


#27
Bis(2-Chloroethoxy)methane
Concen: 30.135 ng/ul
RT: 10.311 min Scan# 1195
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54



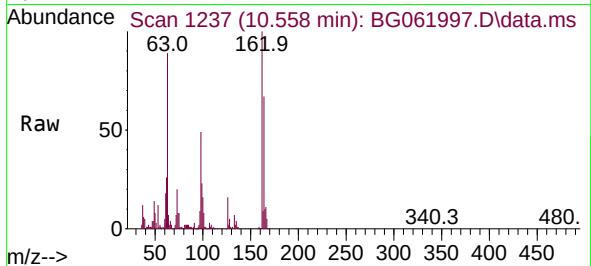
Tgt Ion: 93 Resp: 201585
Ion Ratio Lower Upper
93 100
95 34.2 26.2 39.2
123 9.3 7.5 11.3





#29
2,4-Dichlorophenol
Concen: 37.090 ng/ul
RT: 10.558 min Scan# 1237
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

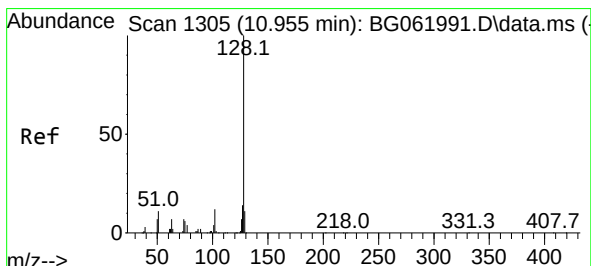
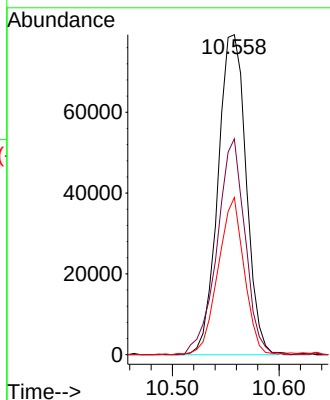
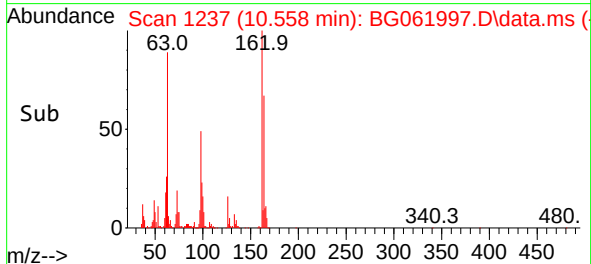
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion:162 Resp: 14536
Ion Ratio Lower Upper
162 100
164 67.4 46.9 70.3
98 49.1 33.4 50.2

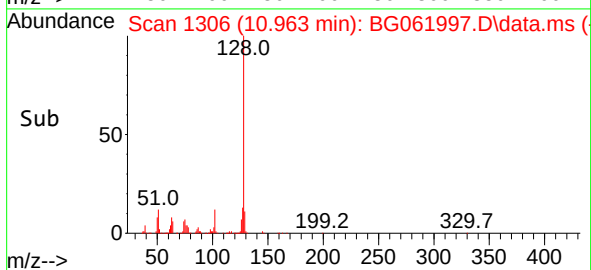
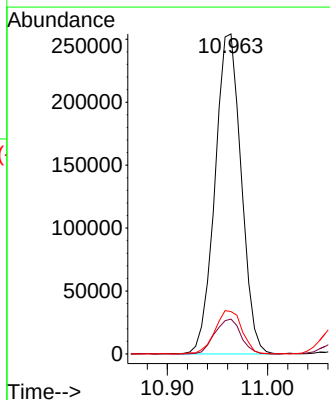
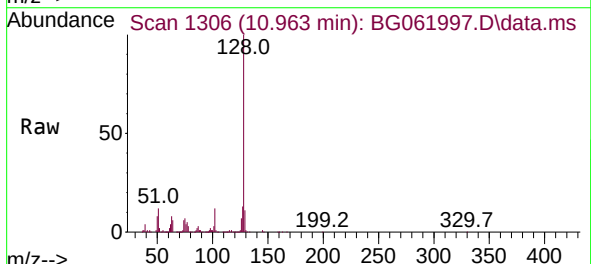
Manual Integrations
APPROVED

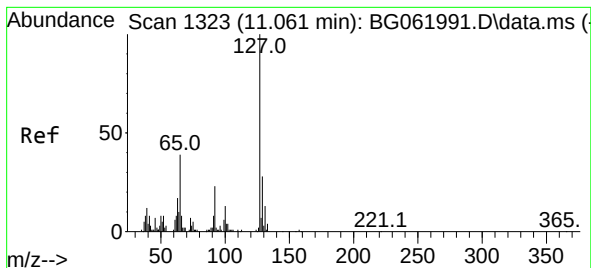
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#30
Naphthalene
Concen: 33.694 ng/ul
RT: 10.963 min Scan# 1306
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:128 Resp: 460964
Ion Ratio Lower Upper
128 100
129 10.9 7.7 11.5
127 13.2 9.6 14.4





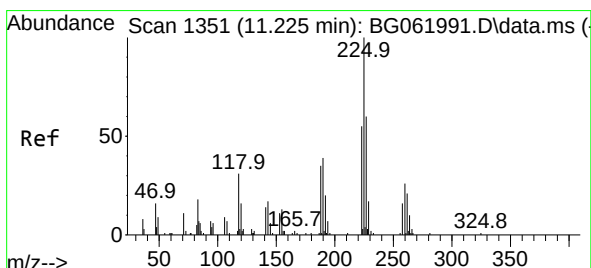
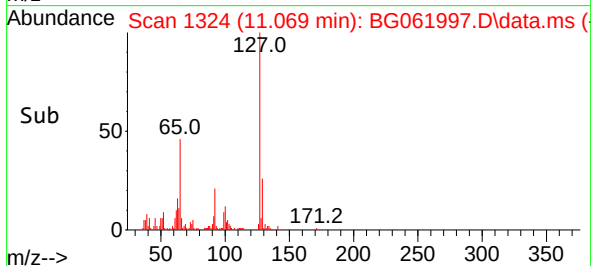
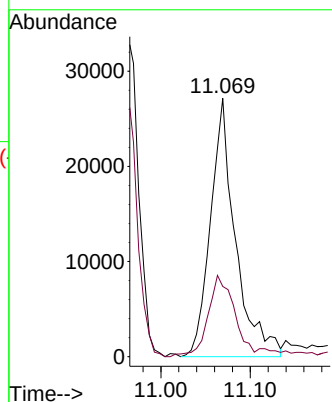
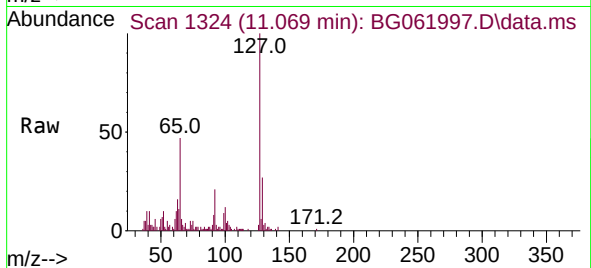
#32
4-Chloroaniline
Concen: 8.894 ng/ul m
RT: 11.069 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Instrument :
BNA_G
ClientSampleId :
H0HC4MS

Tgt Ion:127 Resp: 5286
Ion Ratio Lower Upper
127 100
129 27.2 24.2 36.4

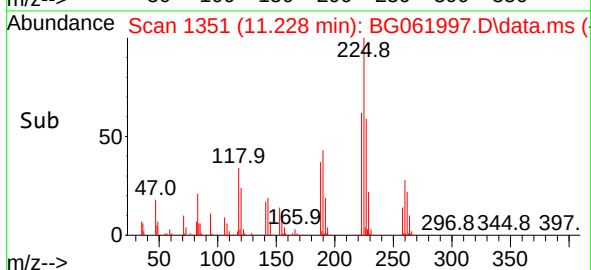
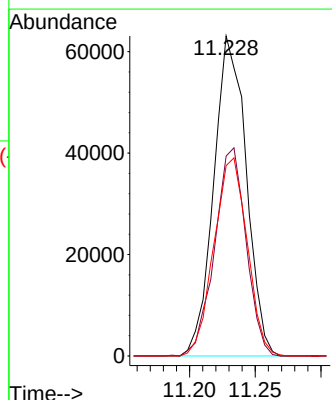
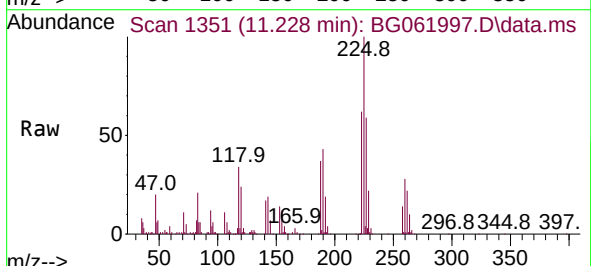
Manual Integrations
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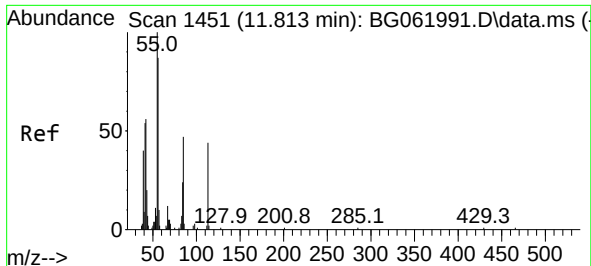
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#33
Hexachlorobutadiene
Concen: 36.785 ng/ul
RT: 11.228 min Scan# 1351
Delta R.T. -0.010 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

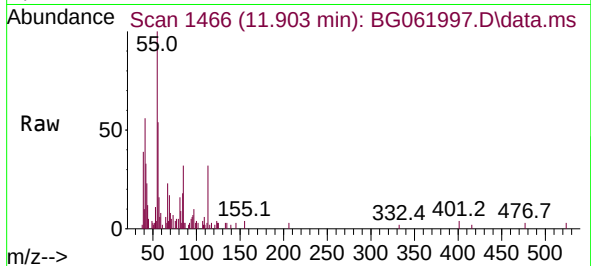
Tgt Ion:225 Resp: 108488
Ion Ratio Lower Upper
225 100
223 62.4 45.4 68.2
227 59.4 44.0 66.0





#34
Caprolactam
Concen: 4.171 ng/ul m
RT: 11.903 min Scan# 1451
Delta R.T. 0.061 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

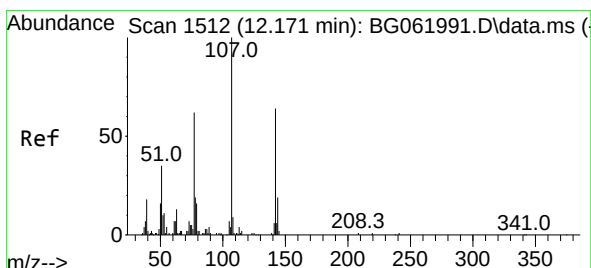
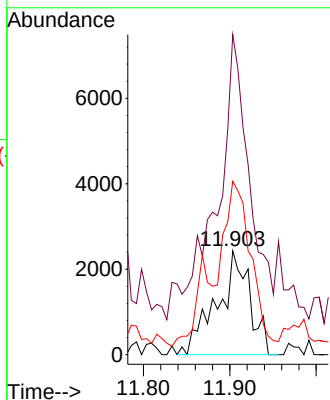
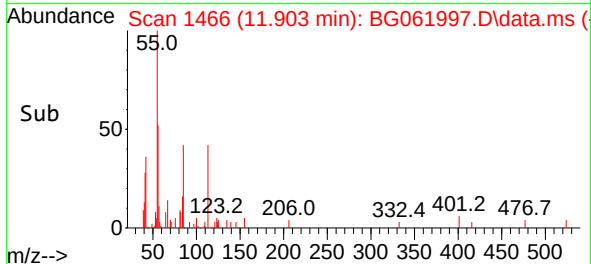
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion:113 Resp: 6404
Ion Ratio Lower Upper
113 100
55 308.2 184.6 276.8
56 167.1 135.0 202.6

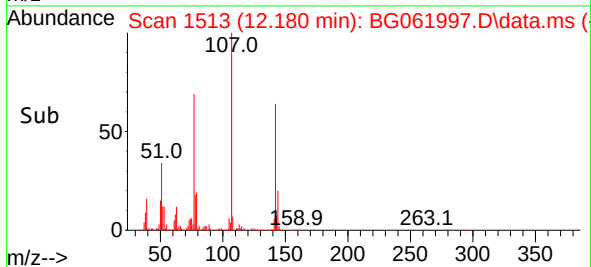
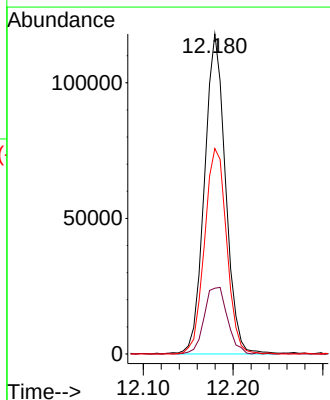
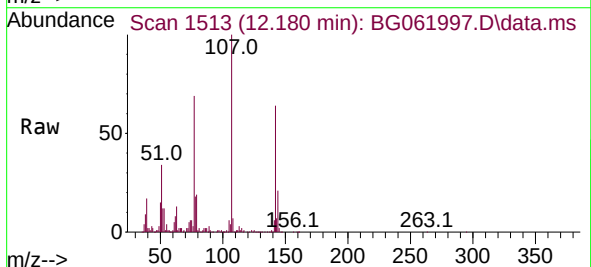
Manual Integrations
APPROVED

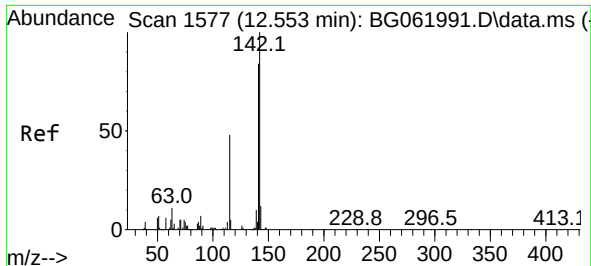
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#35
4-Chloro-3-methylphenol
Concen: 36.754 ng/ul
RT: 12.180 min Scan# 1513
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

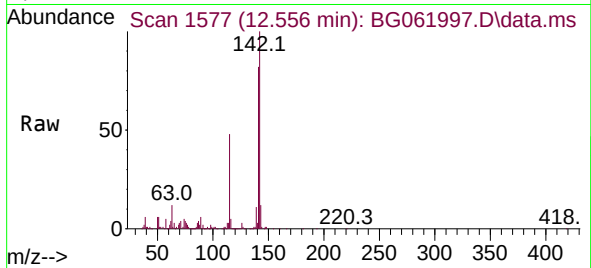
Tgt Ion:107 Resp: 191845
Ion Ratio Lower Upper
107 100
144 20.6 19.6 29.4
142 64.2 60.3 90.5





#36
2-Methylnaphthalene
Concen: 34.782 ng/ul
RT: 12.556 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

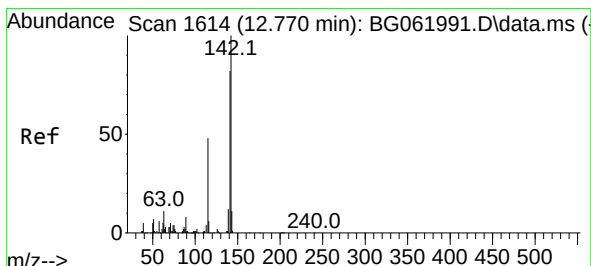
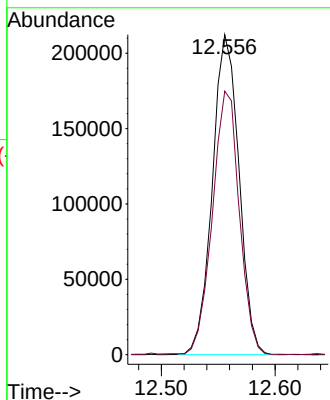
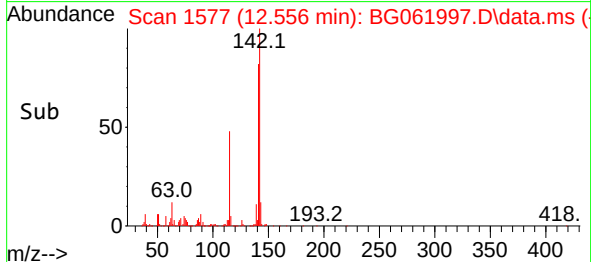
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



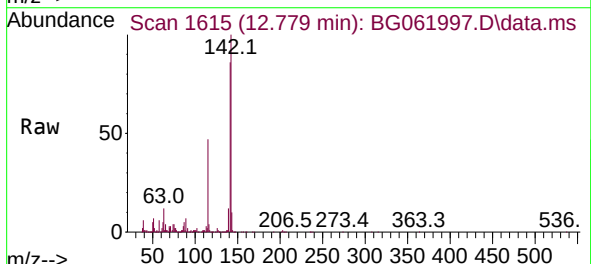
Tgt Ion:142 Resp: 34474
Ion Ratio Lower Upper
142 100
141 82.3 69.4 104.2

Manual Integrations
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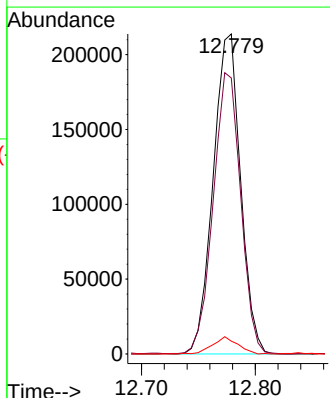
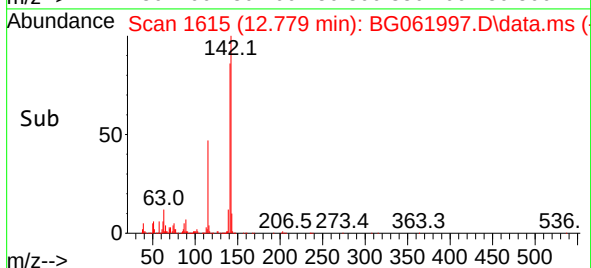
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

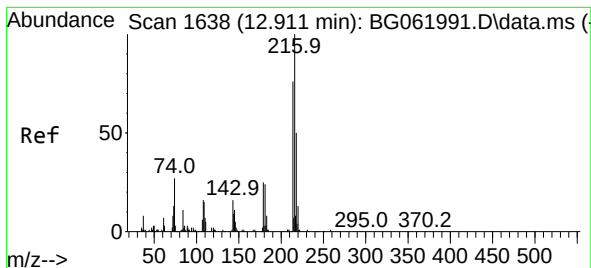


#37
1-Methylnaphthalene
Concen: 34.785 ng/ul
RT: 12.779 min Scan# 1615
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54



Tgt Ion:142 Resp: 358280
Ion Ratio Lower Upper
142 100
141 86.2 71.4 107.2
116 4.0 3.8 5.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.429 ng/ul

RT: 12.920 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

Instrument :

BNA_G

ClientSampleId :

H0HC4MS

Tgt Ion:216 Resp: 20751

Ion Ratio Lower Upper

216 100

214 77.8 62.5 93.7

179 22.8 18.6 27.8

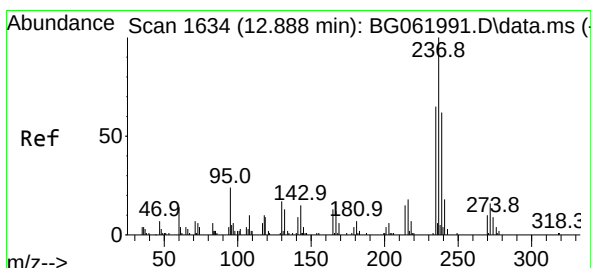
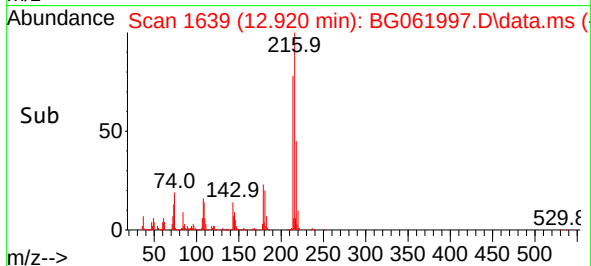
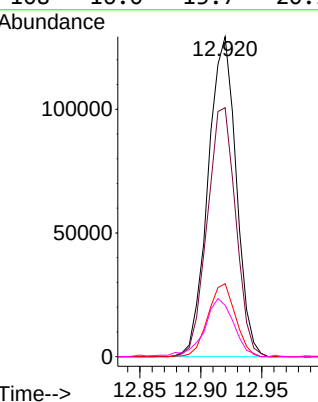
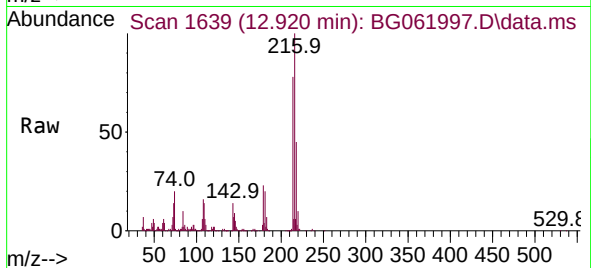
108 16.0 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#40

Hexachlorocyclopentadiene

Concen: 17.838 ng/ul

RT: 12.891 min Scan# 1634

Delta R.T. -0.004 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

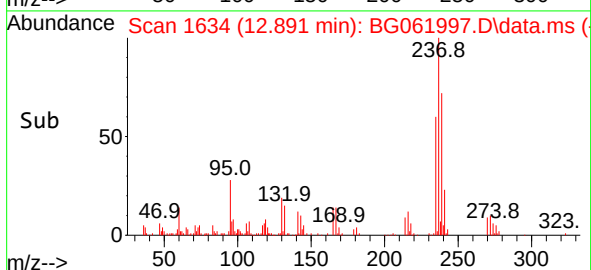
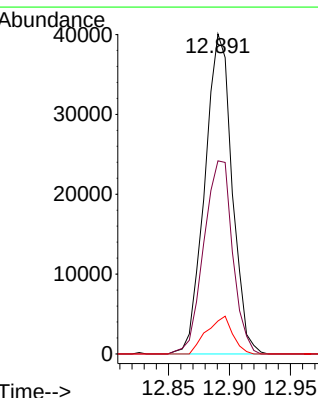
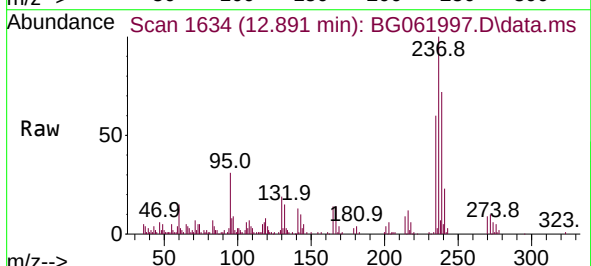
Tgt Ion:237 Resp: 62495

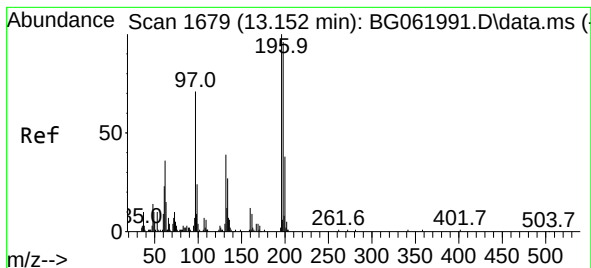
Ion Ratio Lower Upper

237 100

235 60.4 51.7 77.5

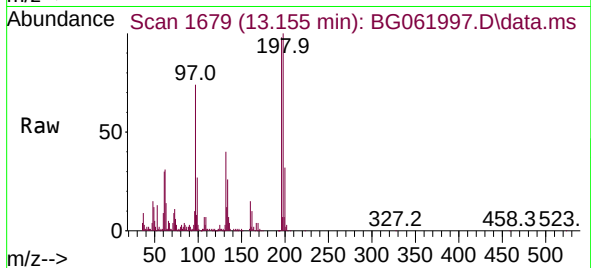
272 10.8 12.4 18.6#





#41
2,4,6-Trichlorophenol
Concen: 40.141 ng/ul
RT: 13.155 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

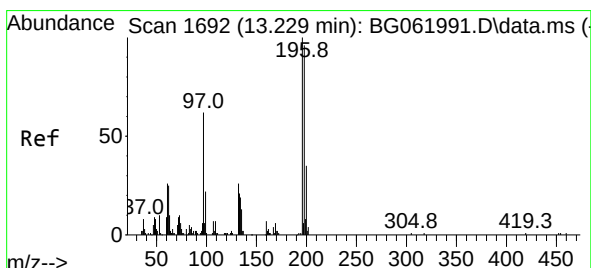
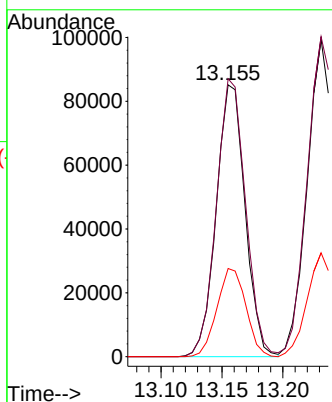
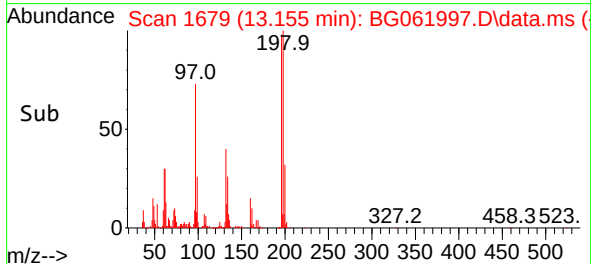
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



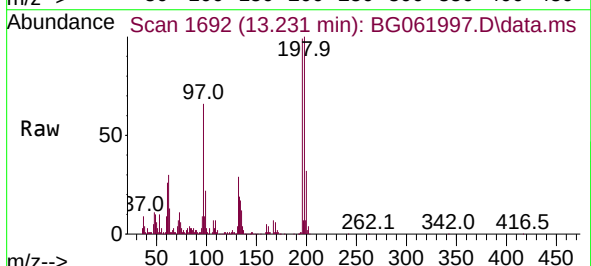
Tgt Ion:196 Resp: 140318
Ion Ratio Lower Upper
196 100
198 102.2 79.9 119.9
200 32.4 26.7 40.1

Manual Integrations
APPROVED

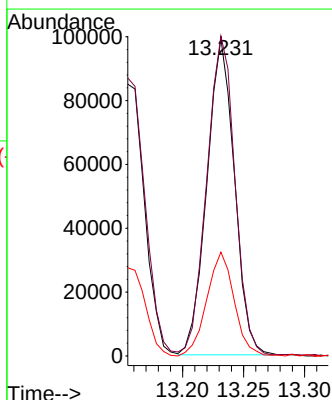
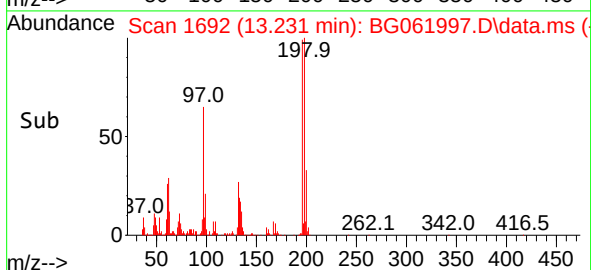
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

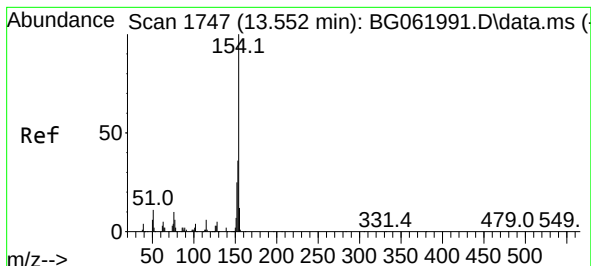


#42
2,4,5-Trichlorophenol
Concen: 40.564 ng/ul
RT: 13.231 min Scan# 1692
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54



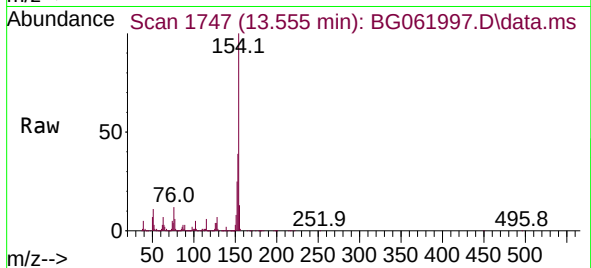
Tgt Ion:196 Resp: 155765
Ion Ratio Lower Upper
196 100
198 100.8 72.5 108.7
200 32.7 23.7 35.5





#43
1,1'-Biphenyl
Concen: 35.750 ng/ul
RT: 13.555 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

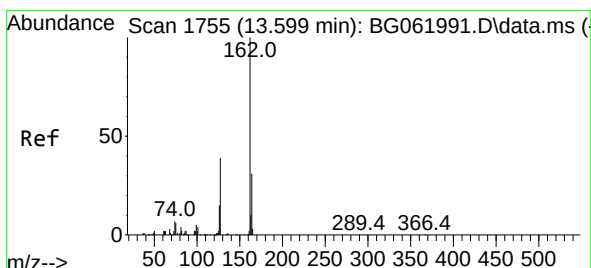
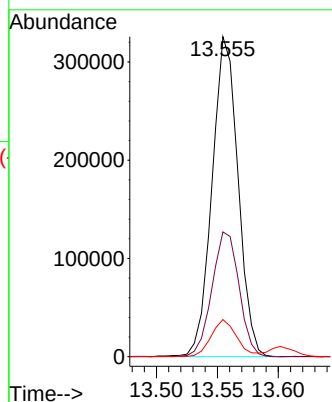
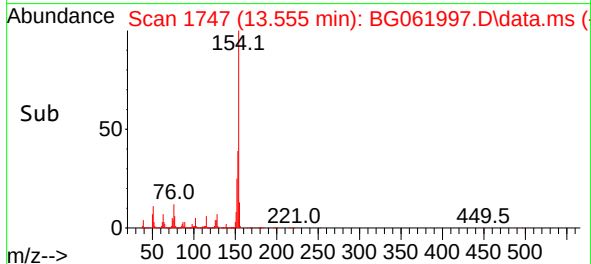
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



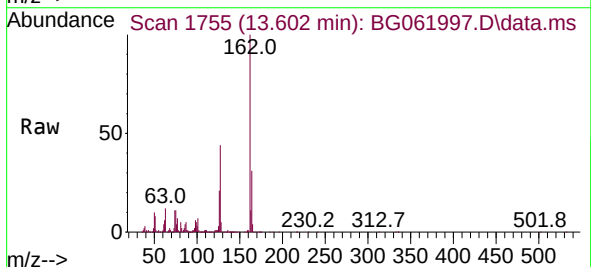
Tgt Ion:154 Resp: 48274
Ion Ratio Lower Upper
154 100
153 39.0 31.7 47.5
76 11.6 10.0 15.0

Manual Integrations
APPROVED

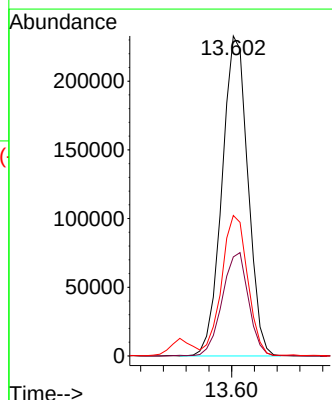
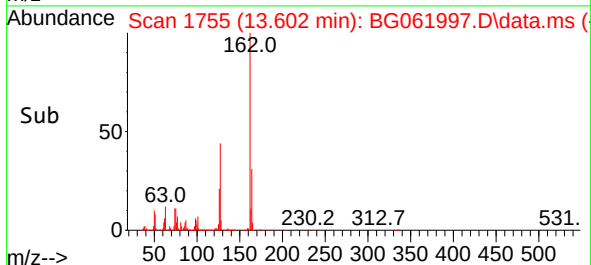
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

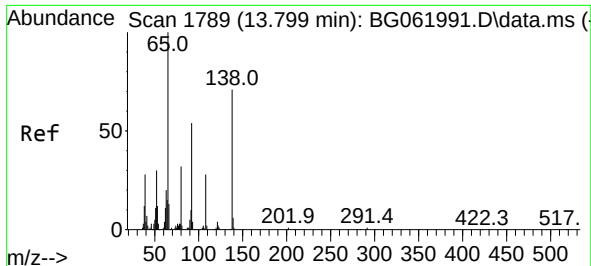


#44
2-Chloronaphthalene
Concen: 36.332 ng/ul
RT: 13.602 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54



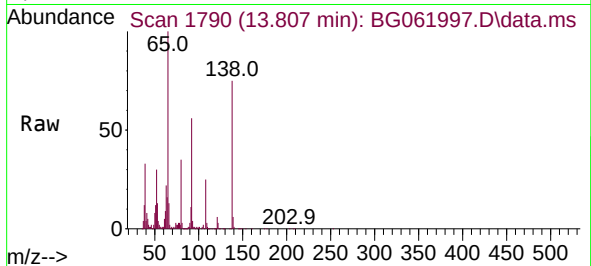
Tgt Ion:162 Resp: 368195
Ion Ratio Lower Upper
162 100
164 31.0 23.3 34.9
127 43.9 33.2 49.8





#45
2-Nitroaniline
Concen: 43.062 ng/ul
RT: 13.807 min Scan# 1789
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

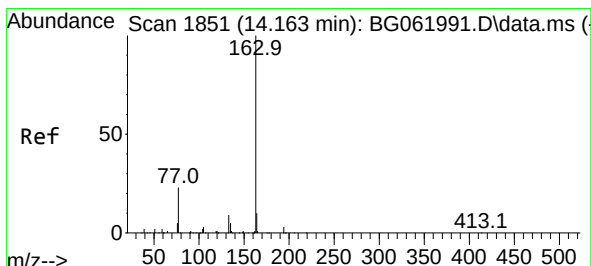
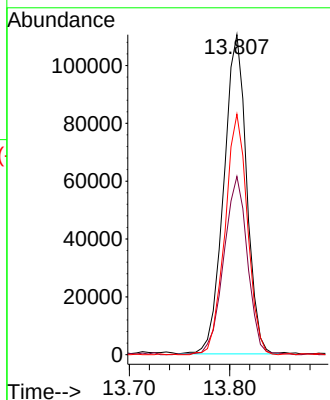
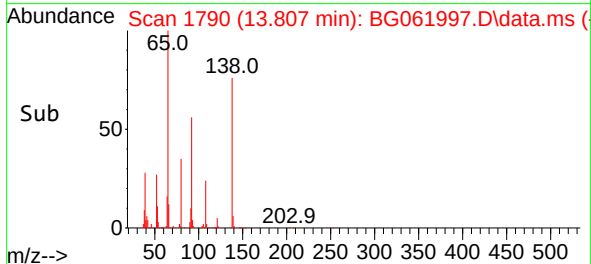
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion: 65 Resp: 174759
Ion Ratio Lower Upper
65 100
92 55.7 48.2 72.4
138 75.1 56.8 85.2

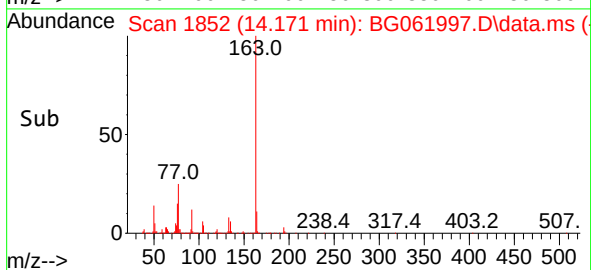
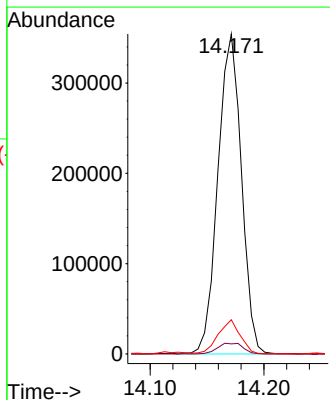
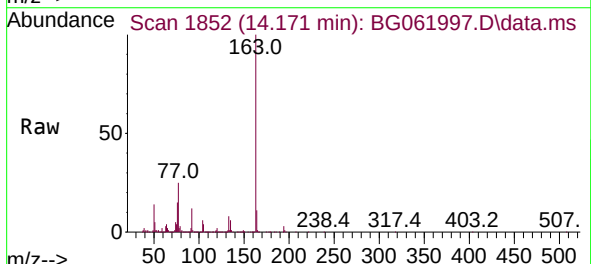
Manual Integrations
APPROVED

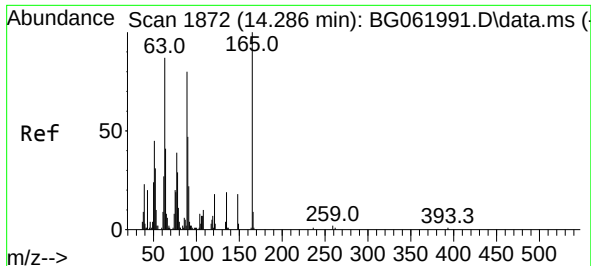
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#47
Dimethylphthalate
Concen: 36.743 ng/ul
RT: 14.171 min Scan# 1852
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:163 Resp: 509209
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.7 8.2 12.4





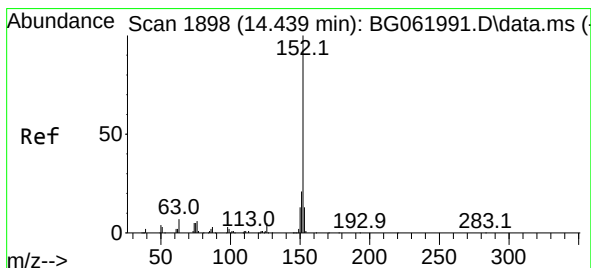
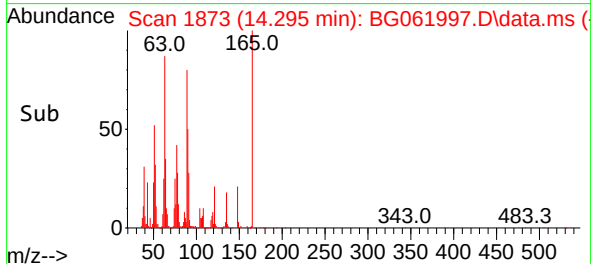
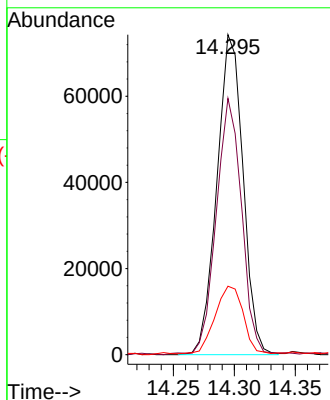
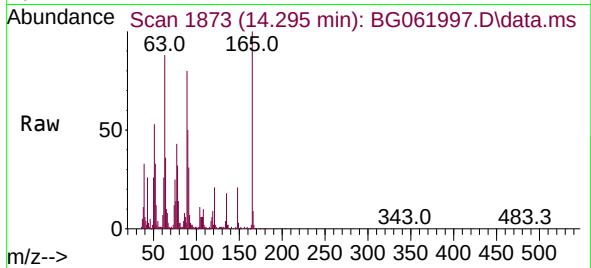
#48
2,6-Dinitrotoluene
Concen: 42.165 ng/ul
RT: 14.295 min Scan# 1873
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Instrument :
BNA_G
ClientSampleId :
H0HC4MS

Tgt Ion:165 Resp: 11085
Ion Ratio Lower Upper
165 100
89 80.1 62.6 93.8
121 21.4 18.4 27.6

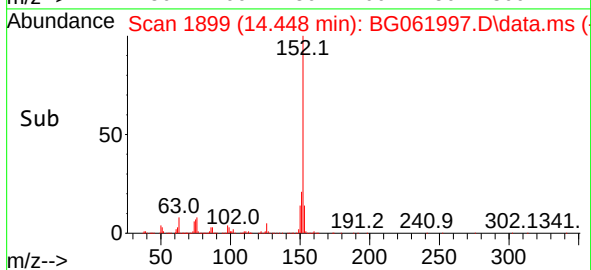
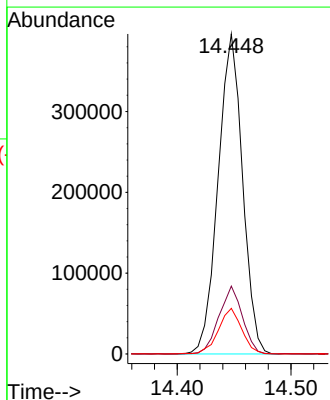
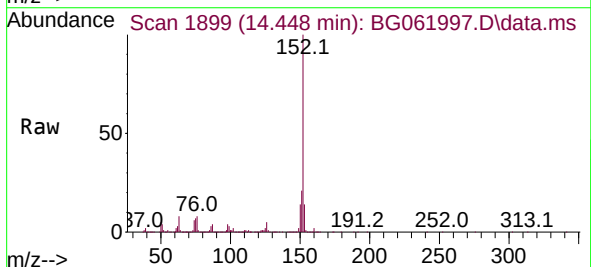
Manual Integrations
APPROVED

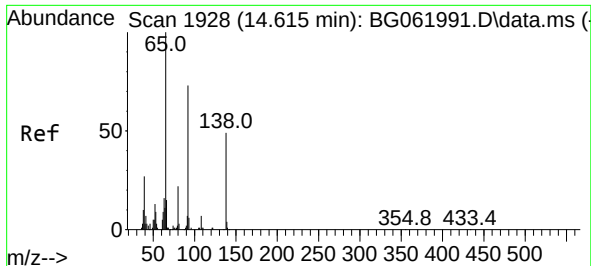
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#50
Acenaphthylene
Concen: 35.725 ng/ul
RT: 14.448 min Scan# 1899
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:152 Resp: 590727
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7
153 14.3 11.4 17.0





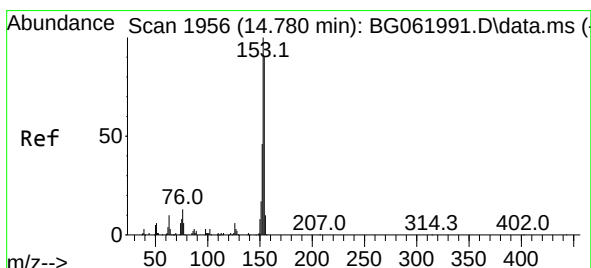
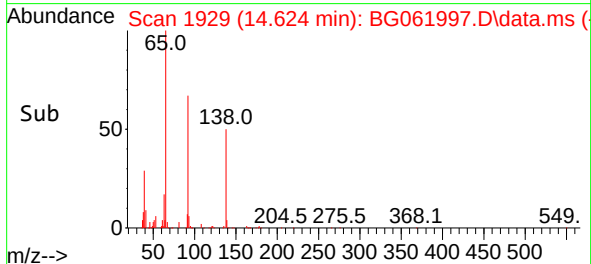
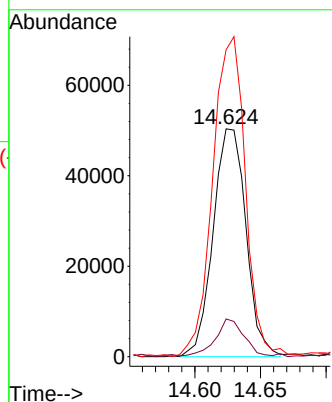
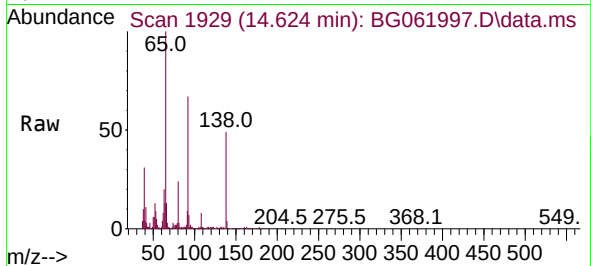
#51
3-Nitroaniline
Concen: 34.255 ng/ul
RT: 14.624 min Scan# 1928
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Instrument :
BNA_G
ClientSampleId :
H0HC4MS

Tgt Ion:138 Resp: 8766
Ion Ratio Lower Upper
138 100
108 16.6 12.3 18.5
92 134.7 116.3 174.5

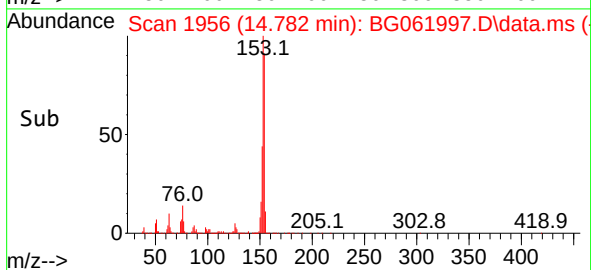
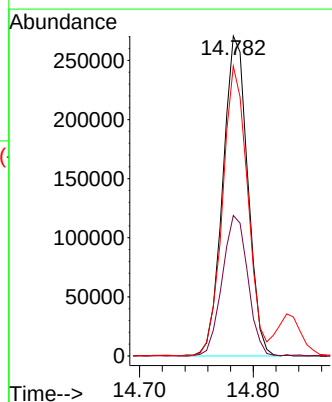
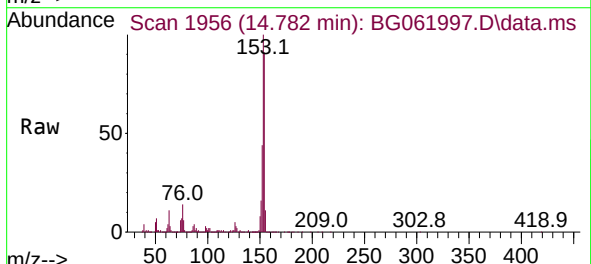
Manual Integrations
APPROVED

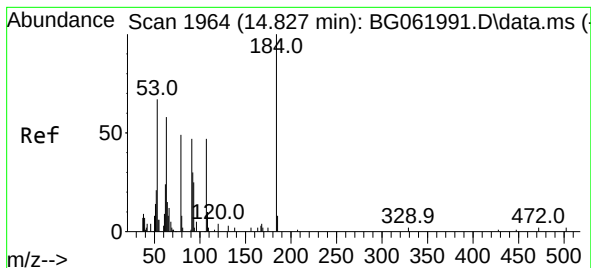
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#52
Acenaphthene
Concen: 36.097 ng/ul
RT: 14.782 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

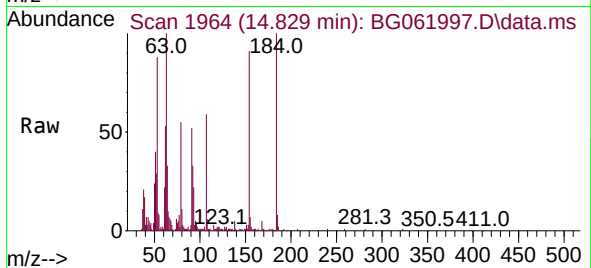
Tgt Ion:153 Resp: 412144
Ion Ratio Lower Upper
153 100
152 43.9 37.2 55.8
154 90.6 75.0 112.6





#53
2,4-Dinitrophenol
Concen: 42.546 ng/ul
RT: 14.829 min Scan# 1964
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

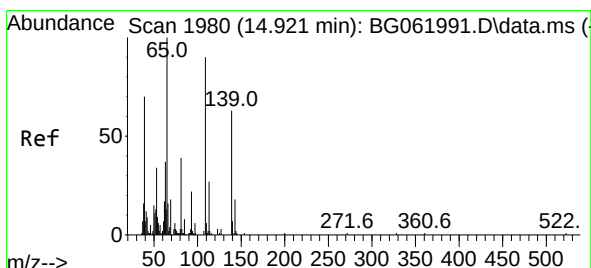
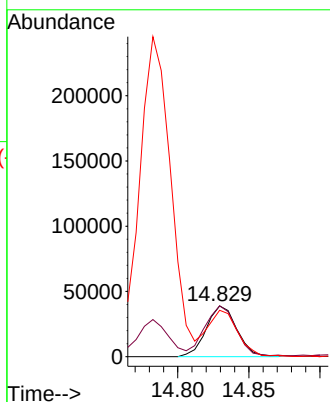
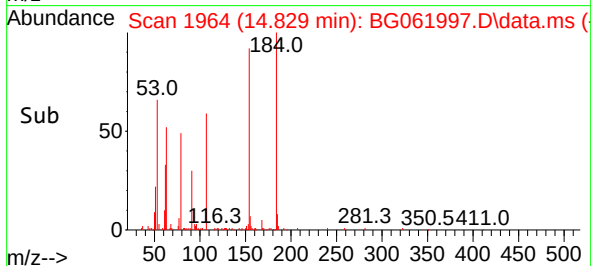
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



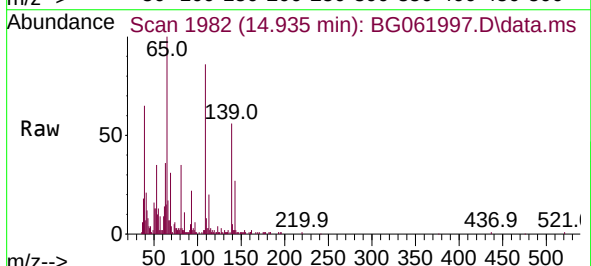
Tgt Ion:184 Resp: 58439
Ion Ratio Lower Upper
184 100
63 100.4 83.6 125.4
154 91.6 66.8 100.2

Manual Integrations
APPROVED

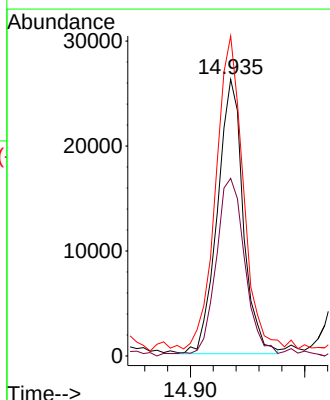
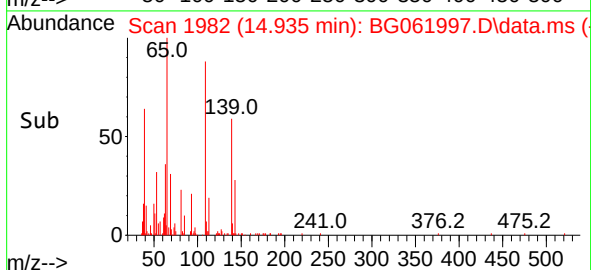
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

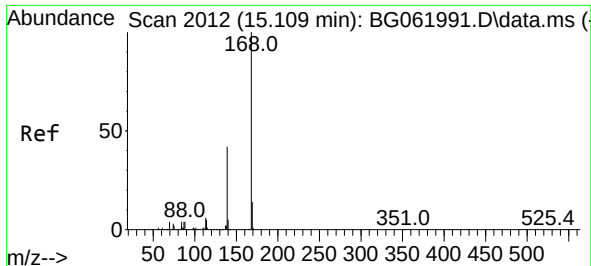


#55
4-Nitrophenol
Concen: 15.600 ng/ul m
RT: 14.935 min Scan# 1982
Delta R.T. 0.008 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54



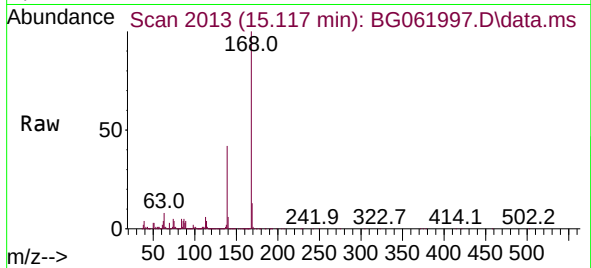
Tgt Ion:109 Resp: 40968
Ion Ratio Lower Upper
109 100
139 64.2 67.4 101.2#
65 115.7 102.1 153.1





#56
Dibenzofuran
Concen: 37.482 ng/ul
RT: 15.117 min Scan# 2012
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

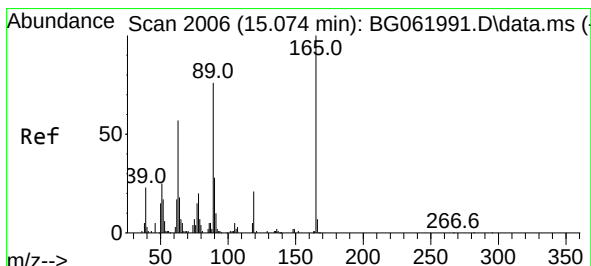
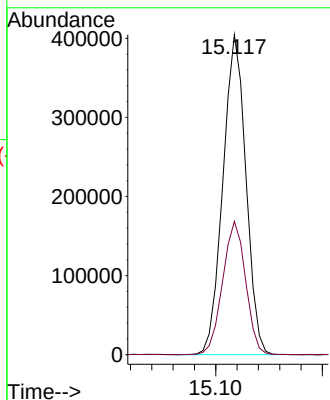
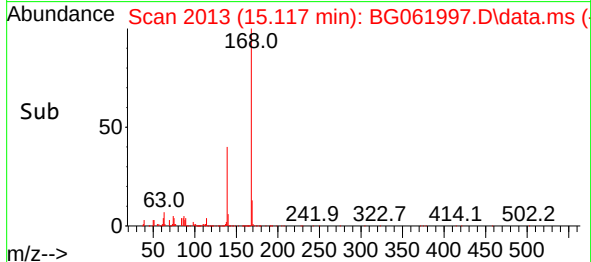
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



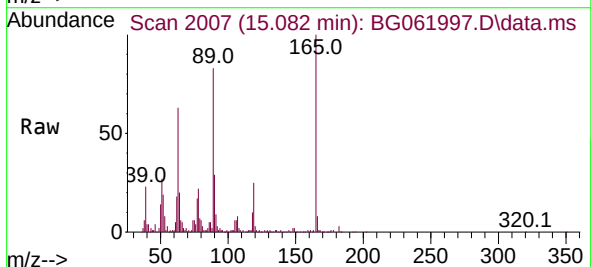
Tgt Ion:168 Resp: 604854
Ion Ratio Lower Upper
168 100
139 41.6 31.0 46.4

Manual Integrations
APPROVED

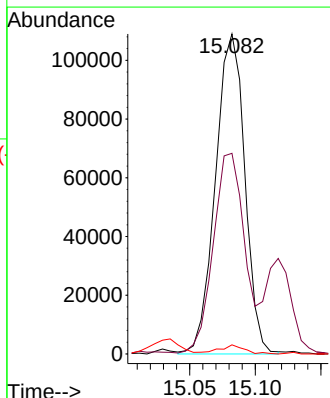
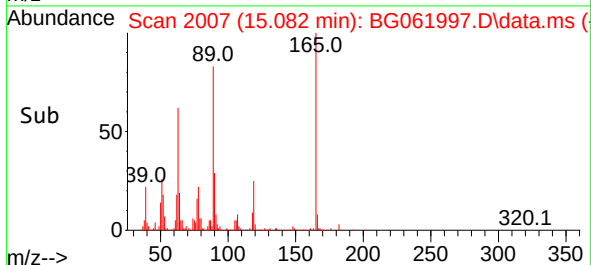
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

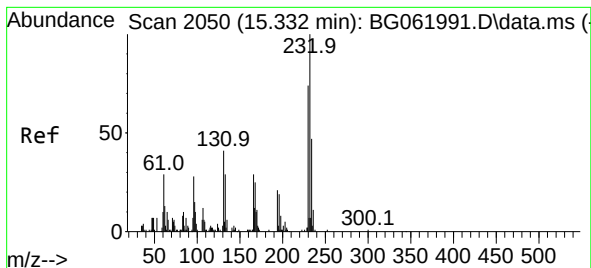


#57
2,4-Dinitrotoluene
Concen: 43.988 ng/ul
RT: 15.082 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54



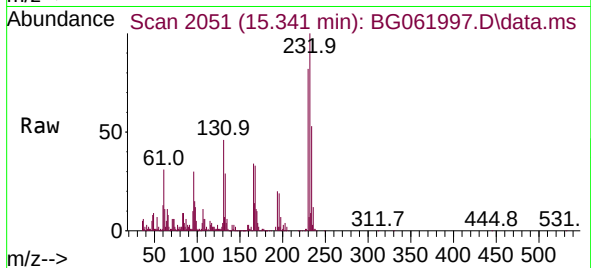
Tgt Ion:165 Resp: 169601
Ion Ratio Lower Upper
165 100
63 62.7 44.9 67.3
182 2.8 2.6 3.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 39.454 ng/ul
RT: 15.341 min Scan# 2051
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

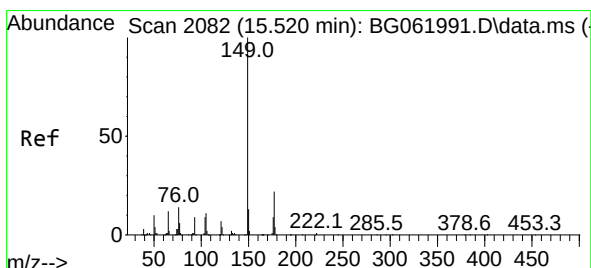
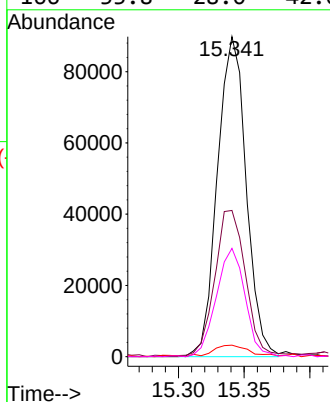
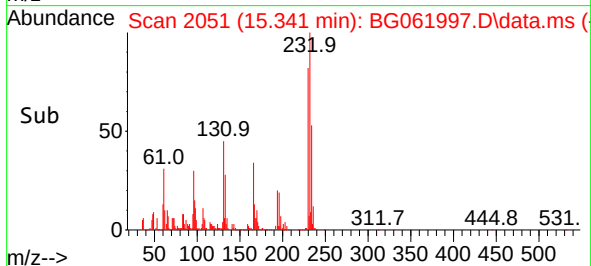
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion:232 Resp: 136801
Ion Ratio Lower Upper
232 100
131 45.7 35.8 53.8
130 3.6 2.0 3.0
166 33.8 28.0 42.0

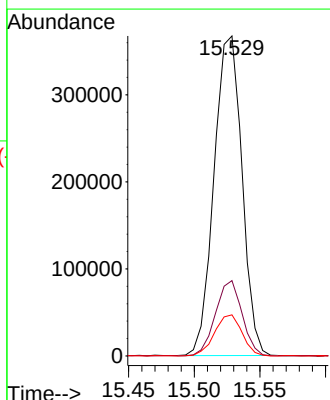
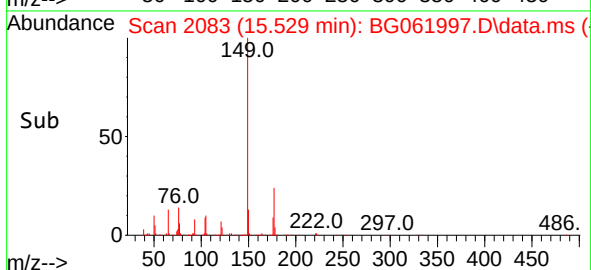
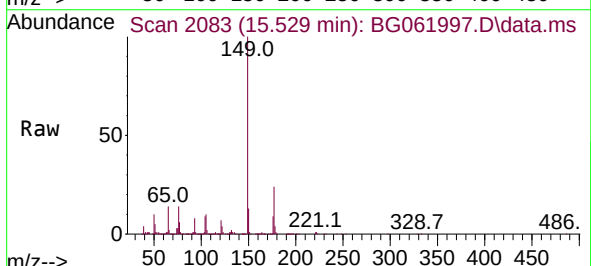
Manual Integrations
APPROVED

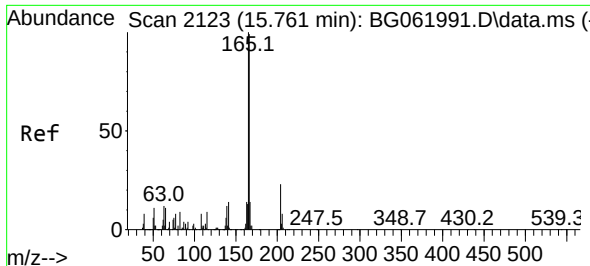
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#59
Diethylphthalate
Concen: 36.410 ng/ul
RT: 15.529 min Scan# 2083
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

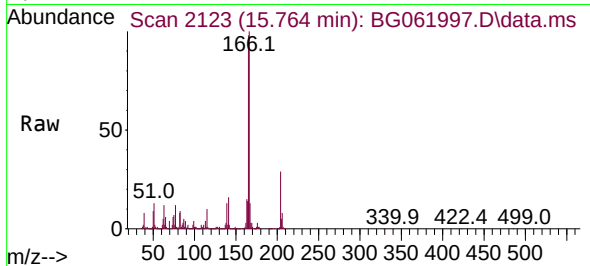
Tgt Ion:149 Resp: 543743
Ion Ratio Lower Upper
149 100
177 23.5 16.3 24.5
150 12.9 9.6 14.4





#61
Fluorene
Concen: 37.094 ng/ul
RT: 15.764 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

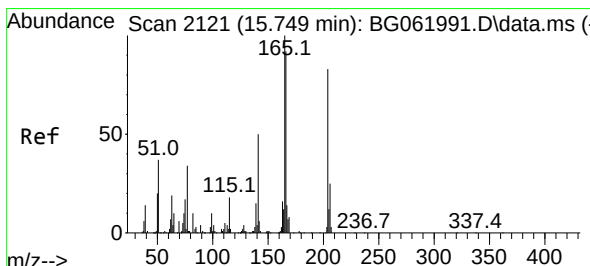
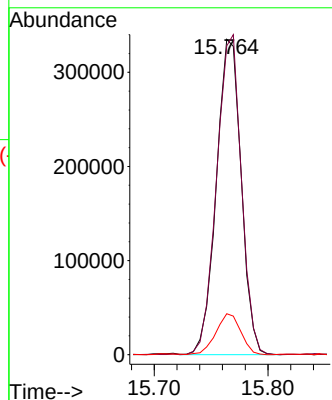
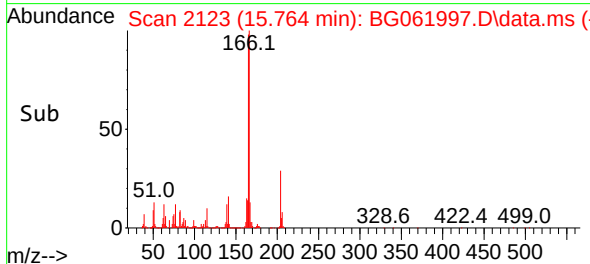
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



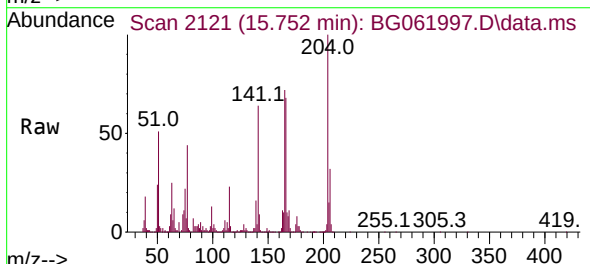
Tgt Ion:166 Resp: 509069
Ion Ratio Lower Upper
166 100
165 97.9 78.4 117.6
167 13.0 10.4 15.6

Manual Integrations
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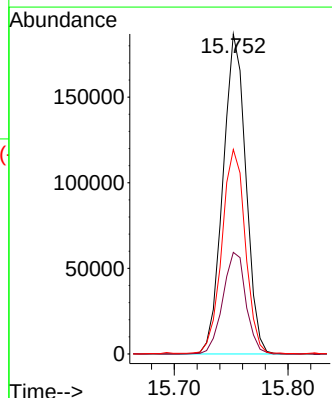
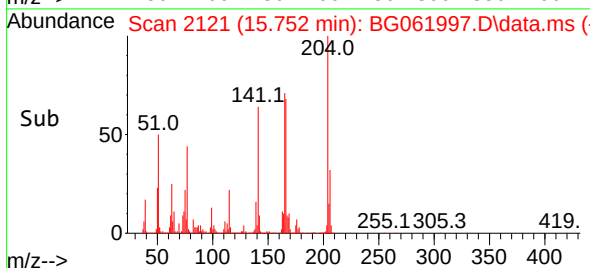
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

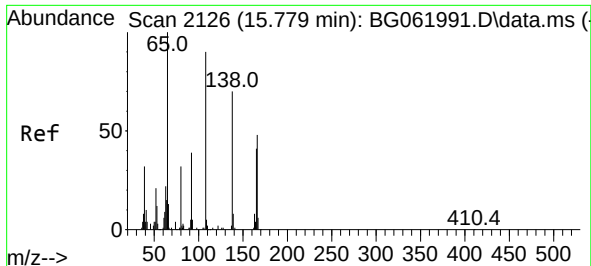


#62
4-Chlorophenyl-phenylether
Concen: 37.953 ng/ul
RT: 15.752 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54



Tgt Ion:204 Resp: 261621
Ion Ratio Lower Upper
204 100
206 31.7 24.5 36.7
141 63.9 46.6 69.8





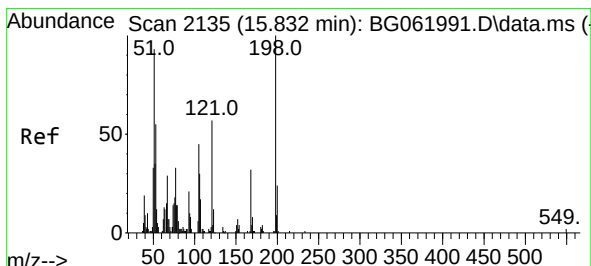
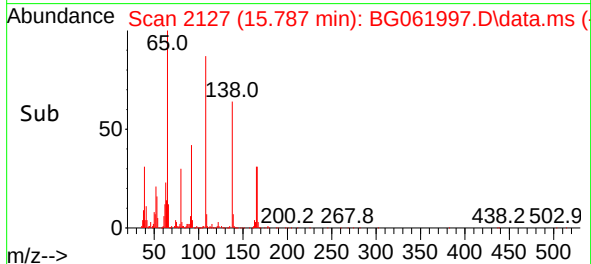
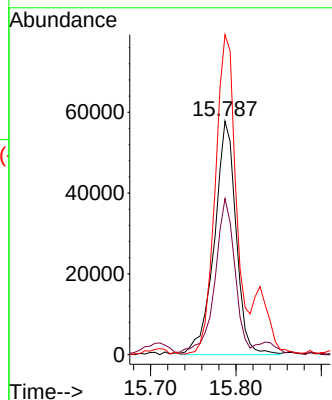
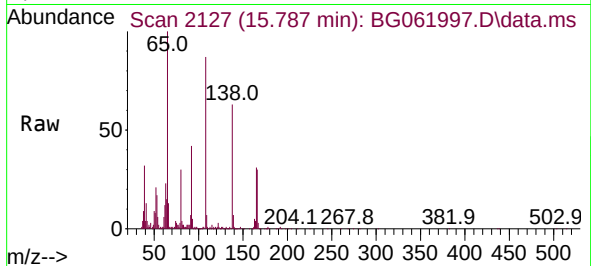
#63
4-Nitroaniline
Concen: 39.420 ng/ul
RT: 15.787 min Scan# 2126
Delta R.T. 0.008 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Instrument :
BNA_G
ClientSampleId :
H0HC4MS

Tgt Ion:138 Resp: 102364
Ion Ratio Lower Upper
138 100
92 66.8 52.3 78.5
108 137.1 94.1 141.1

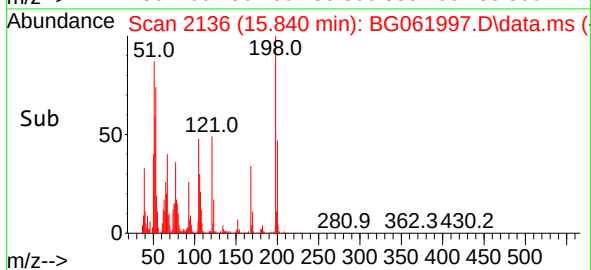
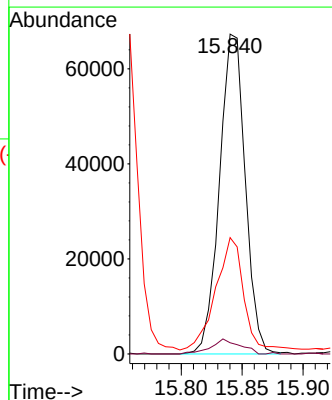
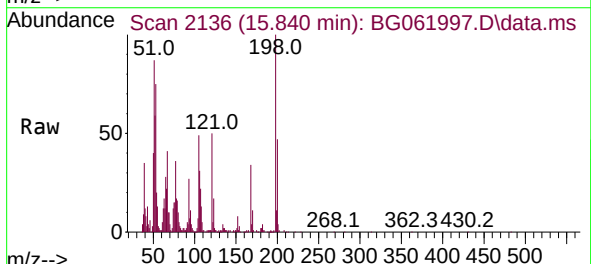
Manual Integrations
APPROVED

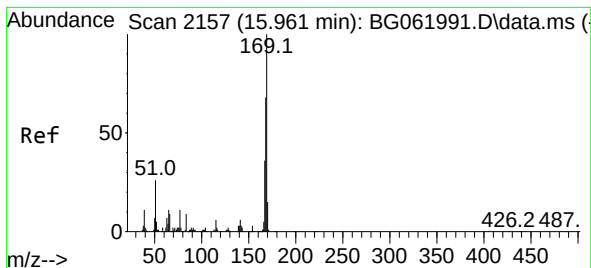
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 47.074 ng/ul
RT: 15.840 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

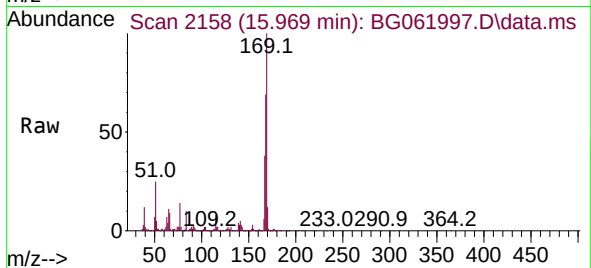
Tgt Ion:198 Resp: 99263
Ion Ratio Lower Upper
198 100
182 3.5 3.6 5.4#
77 36.3 21.8 32.8#





#67
N-Nitrosodiphenylamine
Concen: 43.112 ng/ul
RT: 15.969 min Scan# 2157
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

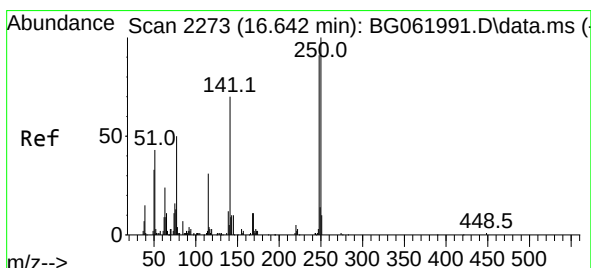
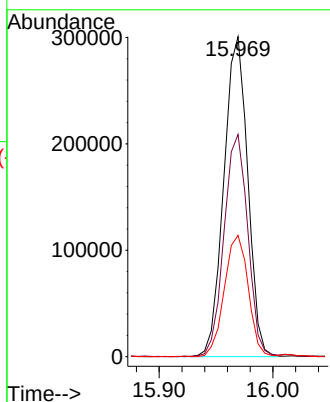
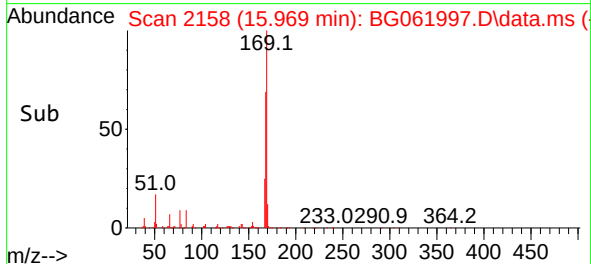
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion:169 Resp: 439238
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 37.9 29.8 44.8

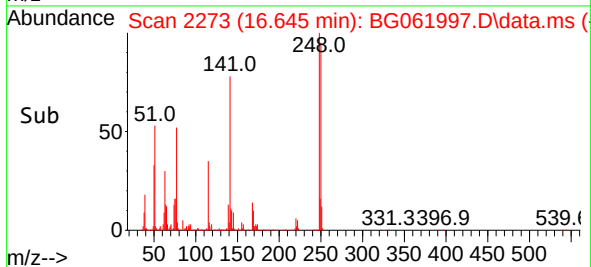
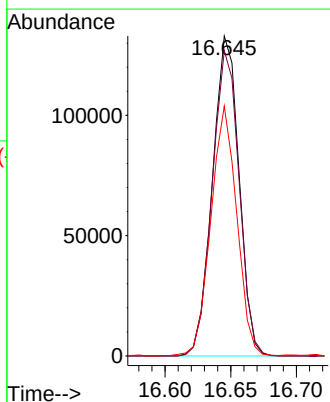
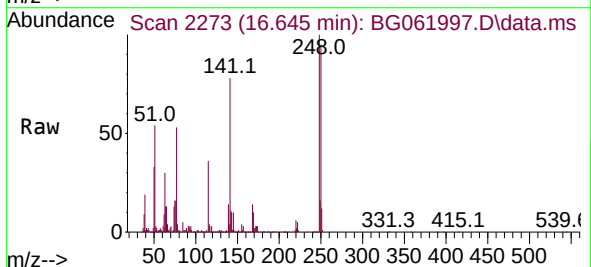
Manual Integrations
APPROVED

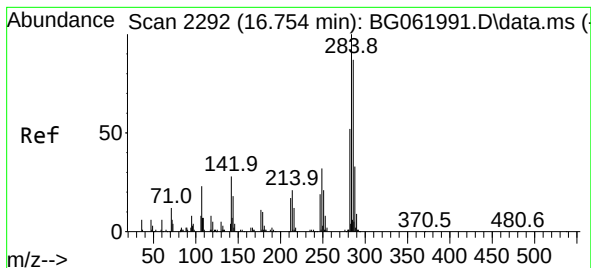
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#68
4-Bromophenyl-phenylether
Concen: 44.227 ng/ul
RT: 16.645 min Scan# 2273
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:248 Resp: 187187
Ion Ratio Lower Upper
248 100
250 95.4 77.2 115.8
141 78.1 57.8 86.8





#69

Hexachlorobenzene

Concen: 45.091 ng/ul

RT: 16.762 min Scan# 21944

Delta R.T. 0.002 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

Instrument :

BNA_G

ClientSampleId :

H0HC4MS

Tgt Ion:284 Resp: 21944

Ion Ratio Lower Upper

284 100

142 28.0 26.4 39.6

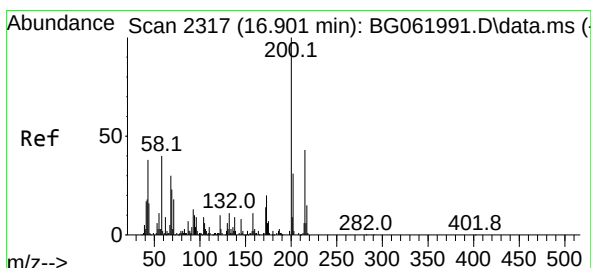
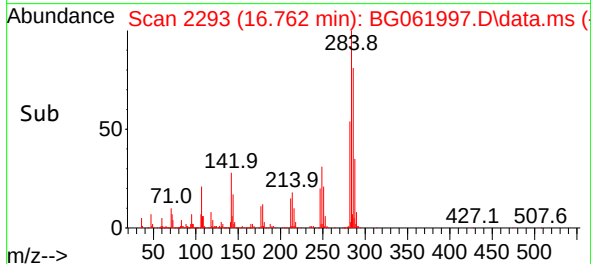
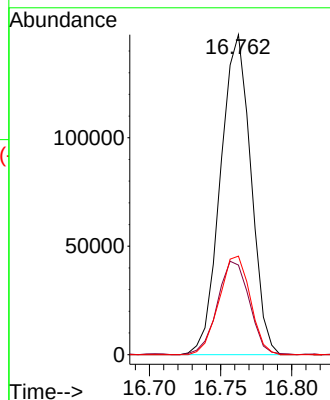
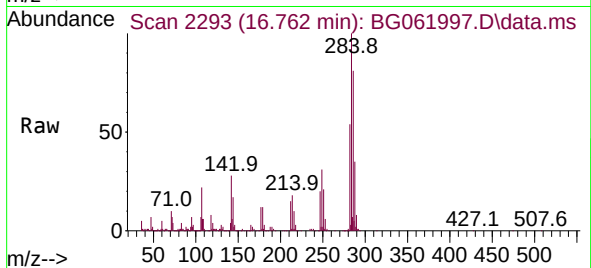
249 30.8 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#70

Atrazine

Concen: 29.624 ng/ul

RT: 16.921 min Scan# 2320

Delta R.T. 0.008 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

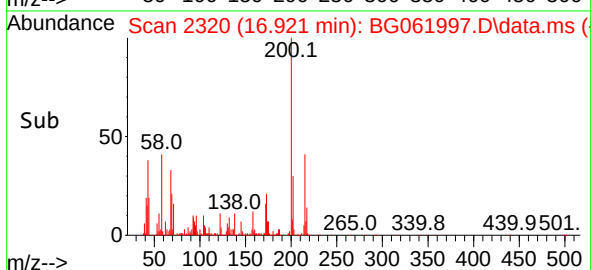
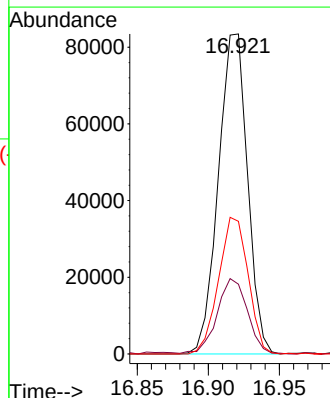
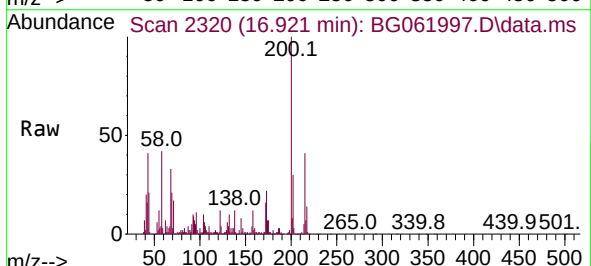
Tgt Ion:200 Resp: 119147

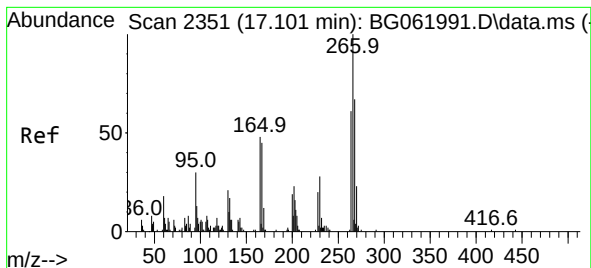
Ion Ratio Lower Upper

200 100

173 21.8 18.7 28.1

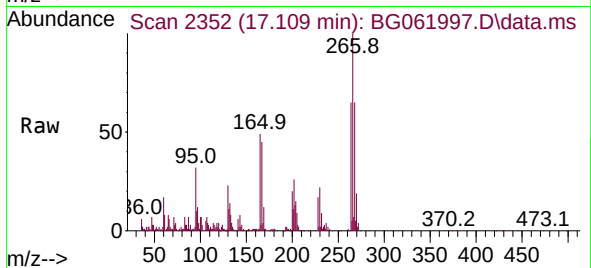
215 41.4 37.8 56.6





#71
Pentachlorophenol
Concen: 44.716 ng/ul
RT: 17.109 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

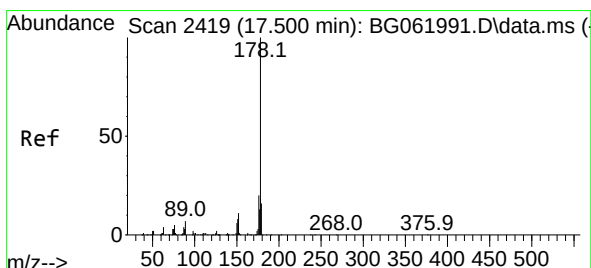
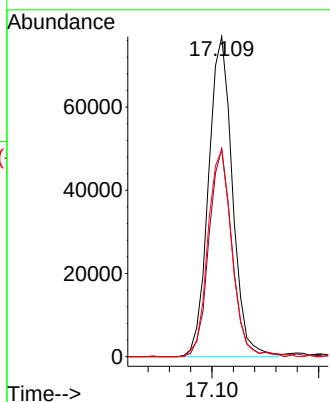
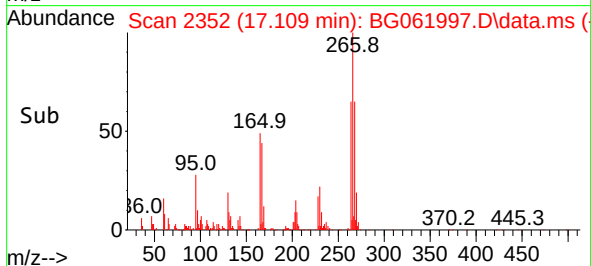
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion:266 Resp: 11962
Ion Ratio Lower Upper
266 100
264 65.0 45.0 67.6
268 64.6 50.5 75.7

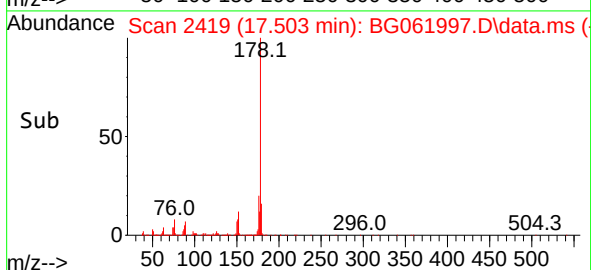
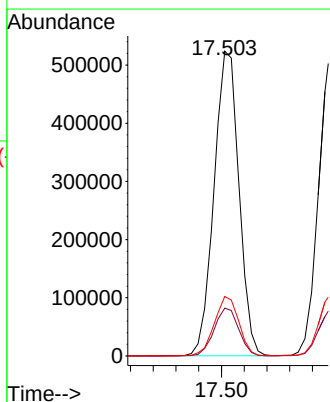
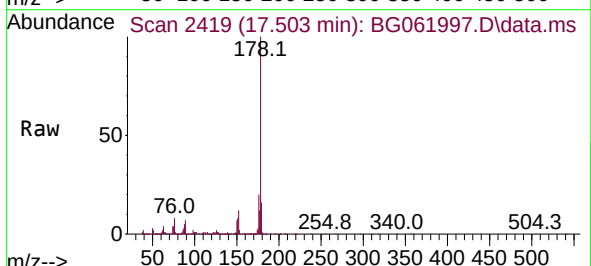
Manual Integrations
APPROVED

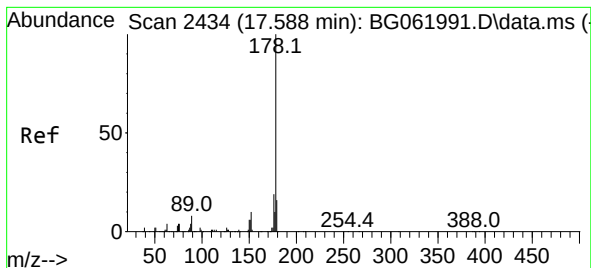
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#72
Phenanthrene
Concen: 40.494 ng/ul
RT: 17.503 min Scan# 2419
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:178 Resp: 796579
Ion Ratio Lower Upper
178 100
179 15.7 11.9 17.9
176 19.5 15.5 23.3





#74

Anthracene

Concen: 39.147 ng/ul

RT: 17.597 min Scan# 2434

Delta R.T. 0.002 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

Instrument :

BNA_G

ClientSampleId :

H0HC4MS

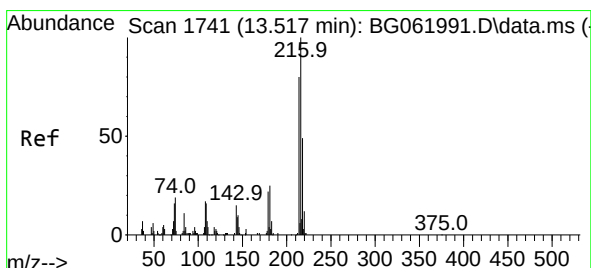
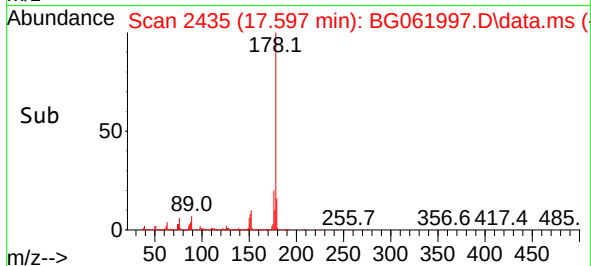
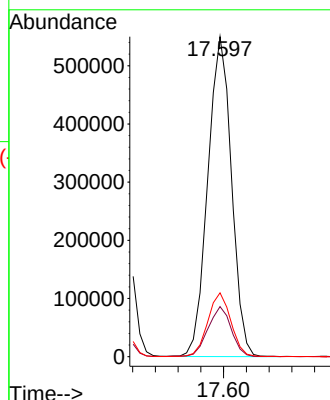
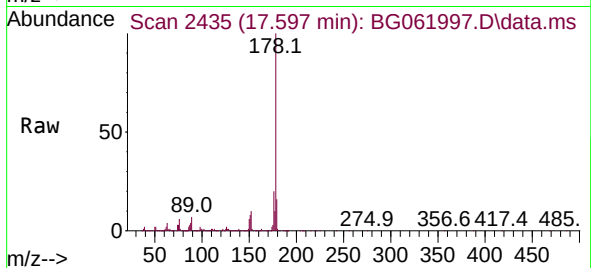
Tgt Ion:178 Resp: 795832
 Ion Ratio Lower Upper
 178 100
 179 15.6 11.9 17.9
 176 19.9 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 47.351 ng/ul

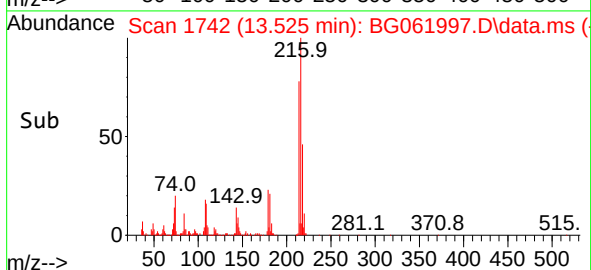
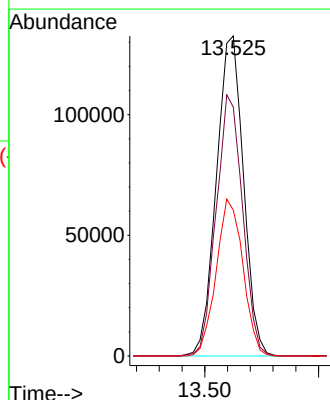
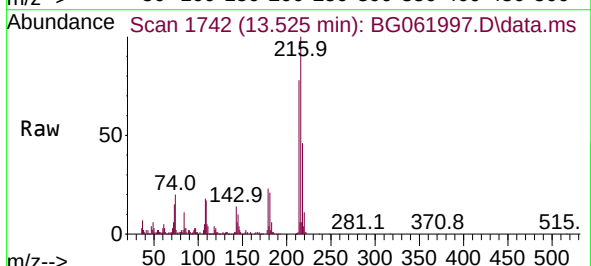
RT: 13.525 min Scan# 1742

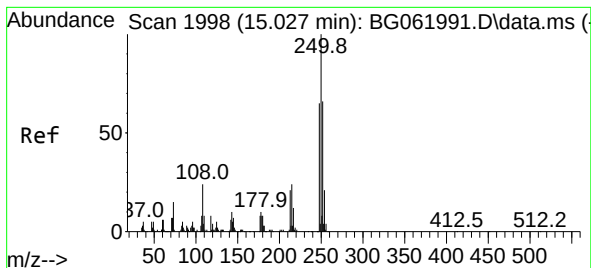
Delta R.T. 0.002 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

Tgt Ion:216 Resp: 219406
 Ion Ratio Lower Upper
 216 100
 214 77.7 61.7 92.5
 218 45.6 35.7 53.5





#76

Pentachlorobenzene

Concen: 41.529 ng/ul

RT: 15.035 min Scan# 1999

Delta R.T. 0.002 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

Instrument :

BNA_G

ClientSampleId :

H0HC4MS

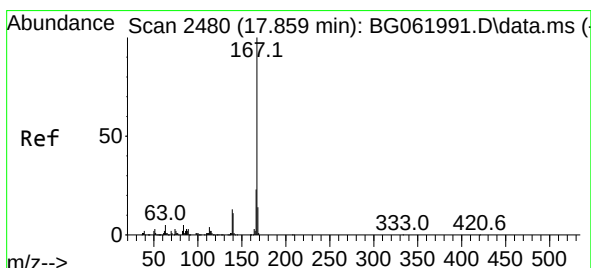
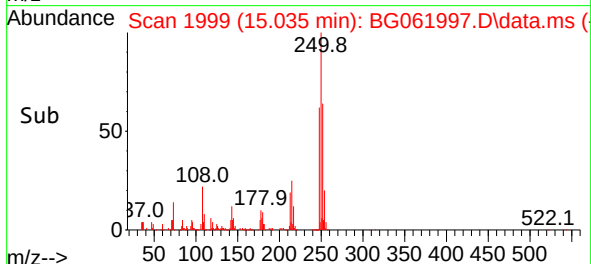
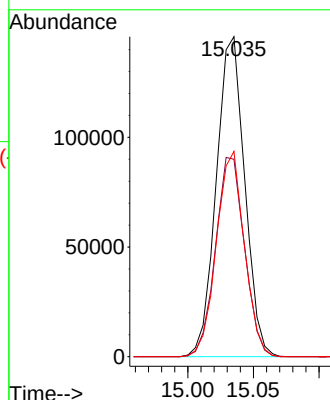
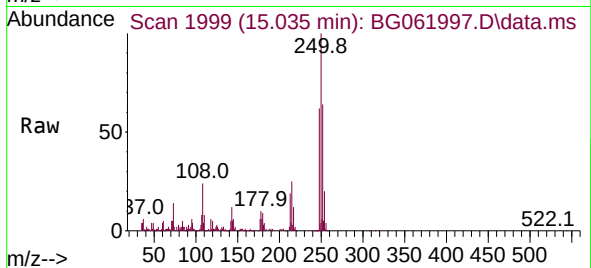
Tgt Ion:250 Resp: 219474
 Ion Ratio Lower Upper
 250 100
 248 61.7 47.5 71.3
 252 64.2 50.0 75.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#77

Carbazole

Concen: 41.747 ng/ul

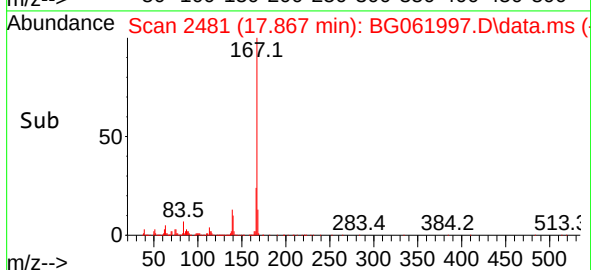
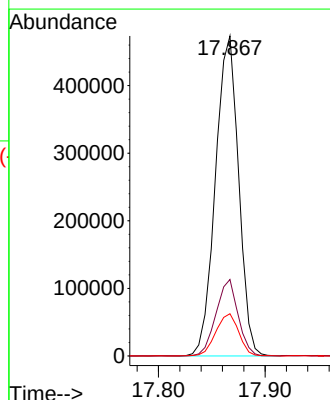
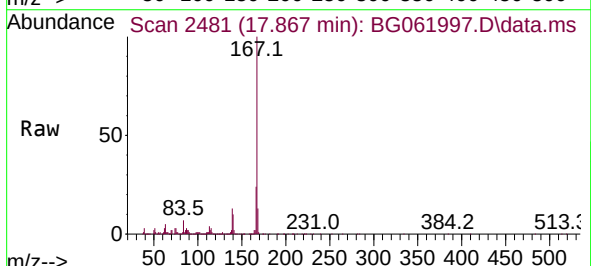
RT: 17.867 min Scan# 2481

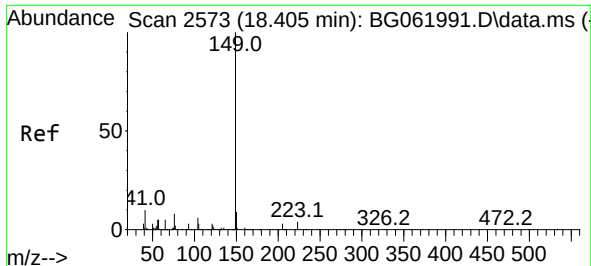
Delta R.T. 0.002 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

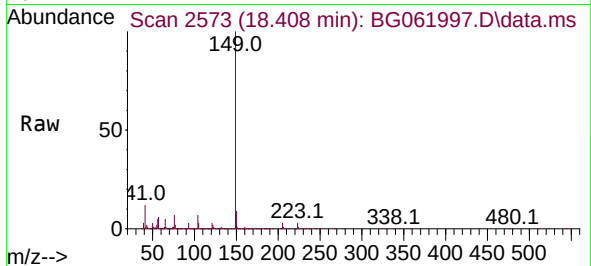
Tgt Ion:167 Resp: 714239
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.2
 139 13.2 9.6 14.4





#78
Di-n-butylphthalate
Concen: 41.003 ng/ul
RT: 18.408 min Scan# 2573
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

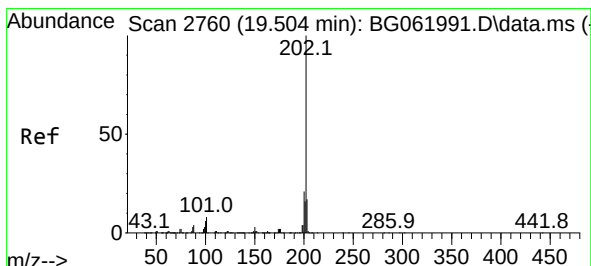
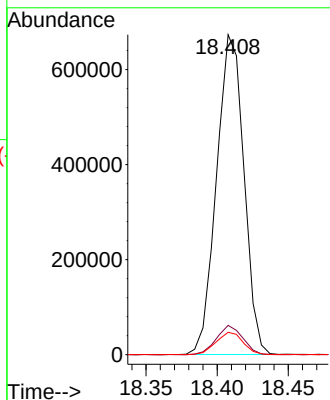
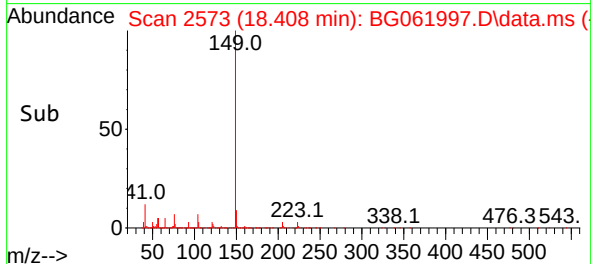
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



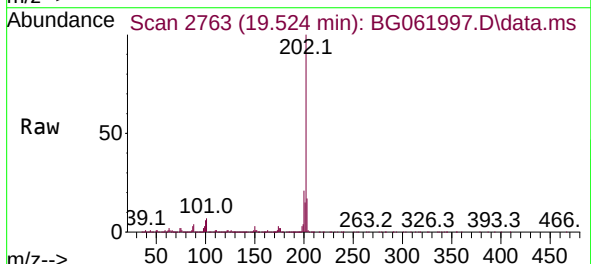
Tgt Ion:149 Resp: 900665
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.0 5.0 7.4

Manual Integrations
APPROVED

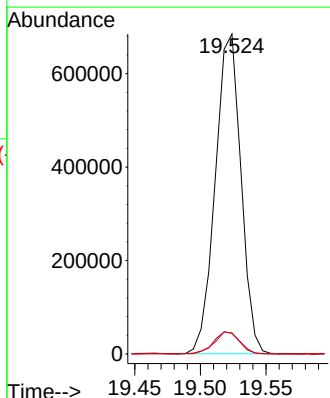
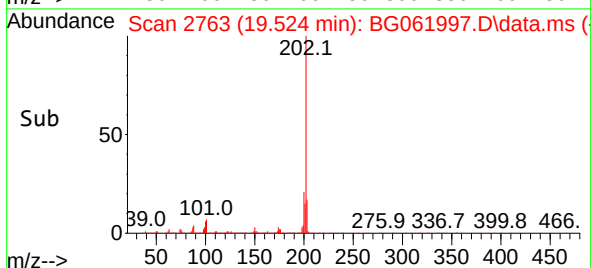
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

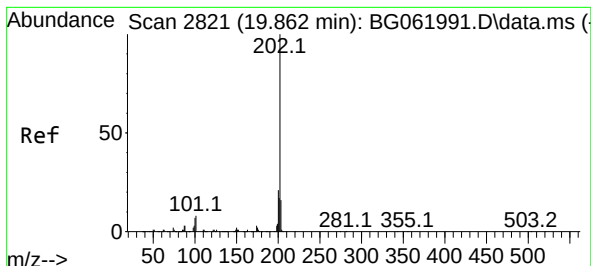


#80
Fluoranthene
Concen: 39.591 ng/ul
RT: 19.524 min Scan# 2763
Delta R.T. 0.020 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54



Tgt Ion:202 Resp: 930665
Ion Ratio Lower Upper
202 100
101 6.6 7.4 11.2#
100 6.5 6.6 10.0#





#82

Pyrene

Concen: 40.178 ng/ul

RT: 19.871 min Scan# 2821

Delta R.T. 0.002 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

Instrument :

BNA_G

ClientSampleId :

H0HC4MS

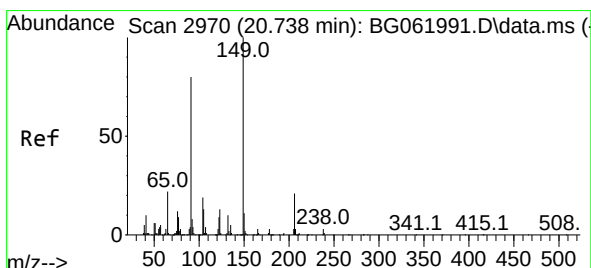
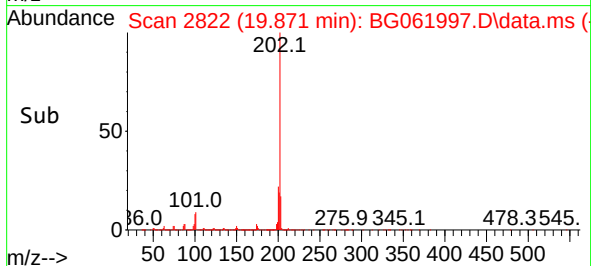
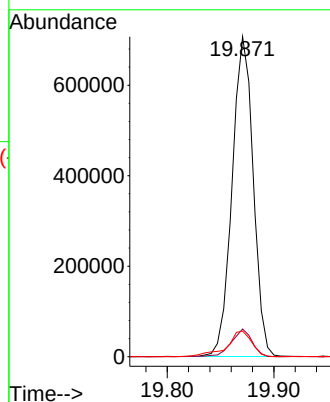
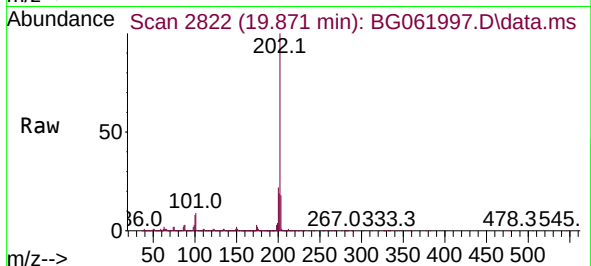
Tgt Ion:	202	Resp:	97560
Ion Ratio	Lower	Upper	
202	100		
101	8.6	8.8	13.2
100	8.0	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#83

Butylbenzylphthalate

Concen: 39.276 ng/ul

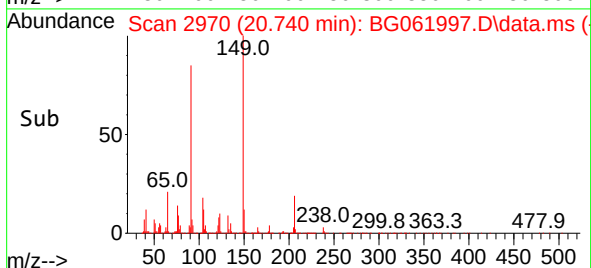
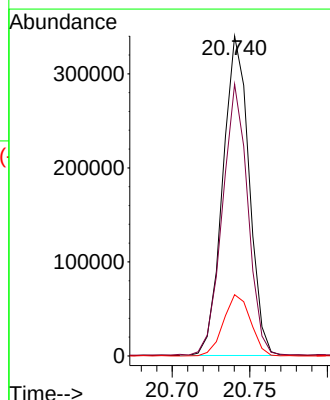
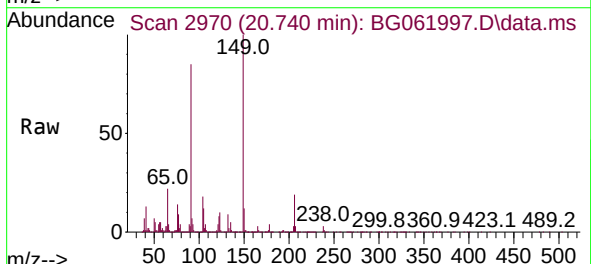
RT: 20.740 min Scan# 2970

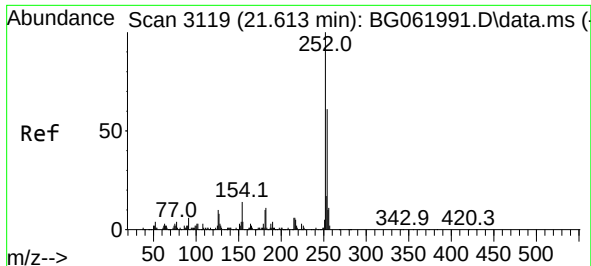
Delta R.T. -0.004 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

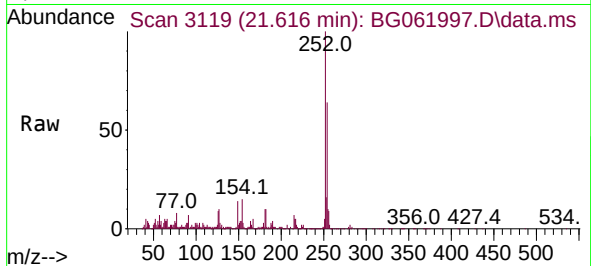
Tgt Ion:	149	Resp:	400253
Ion Ratio	Lower	Upper	
149	100		
91	85.0	60.6	91.0
206	19.1	14.6	21.8





#84
3,3'-Dichlorobenzidine
Concen: 28.054 ng/ul
RT: 21.616 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

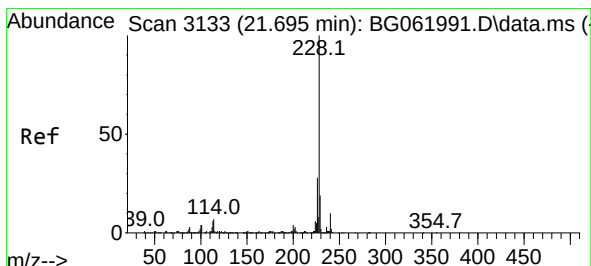
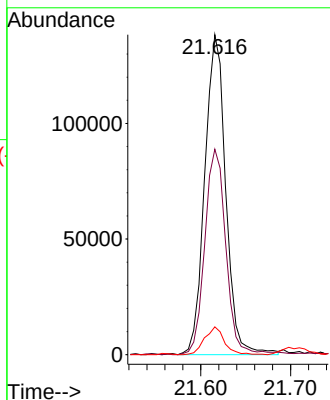
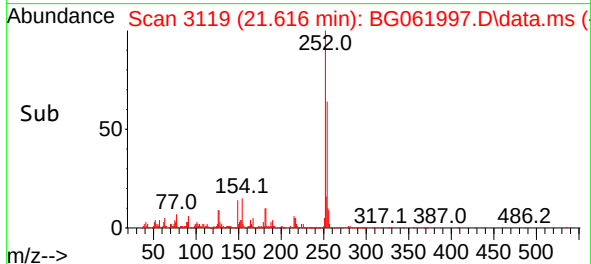
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion:252 Resp: 225388
Ion Ratio Lower Upper
252 100
254 64.2 52.8 79.2
126 8.7 6.6 10.0

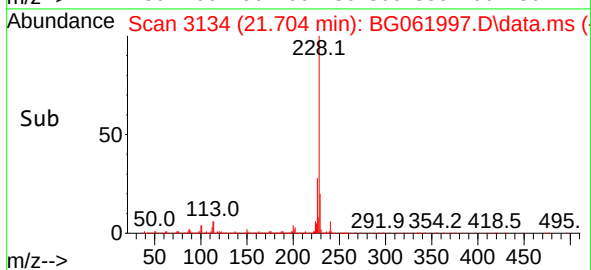
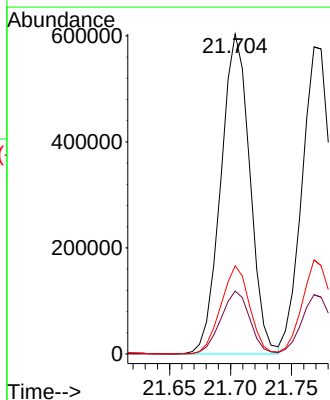
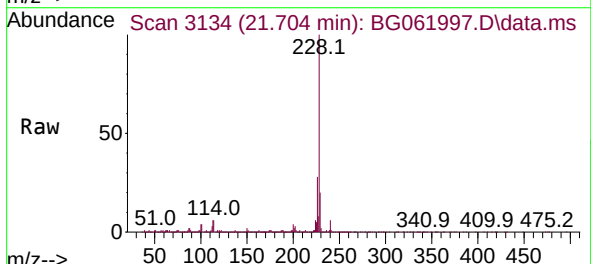
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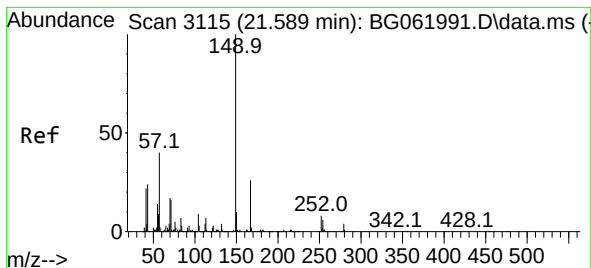
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#85
Benzo(a)anthracene
Concen: 40.903 ng/ul
RT: 21.704 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

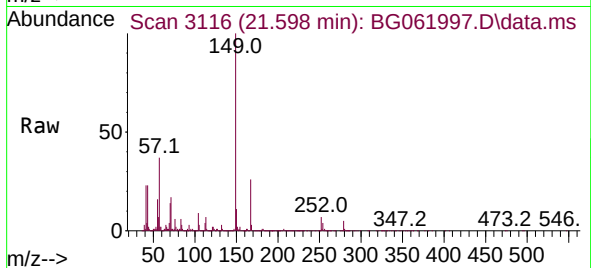
Tgt Ion:228 Resp: 1000112
Ion Ratio Lower Upper
228 100
229 19.6 15.7 23.5
226 27.6 21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 38.831 ng/ul
RT: 21.598 min Scan# 3115
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

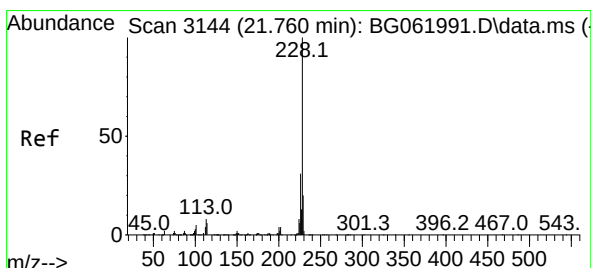
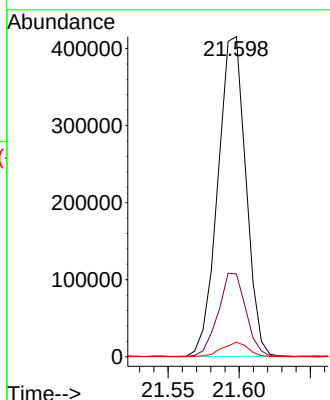
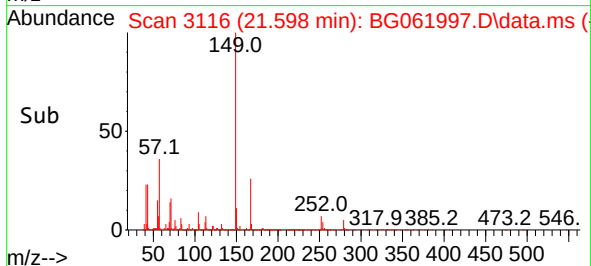
Instrument :
BNA_G
ClientSampleId :
H0HC4MS



Tgt Ion:149 Resp: 567840
Ion Ratio Lower Upper
149 100
167 25.9 21.7 32.5
279 4.6 2.8 4.2

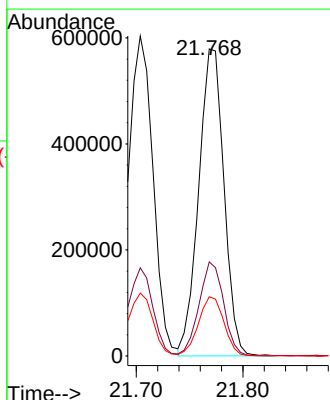
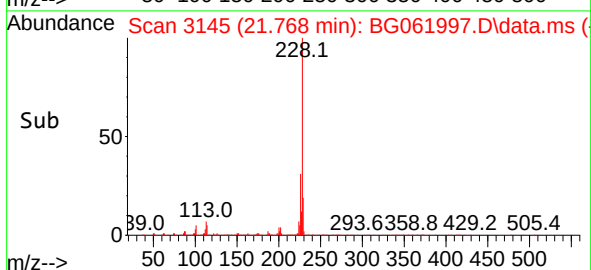
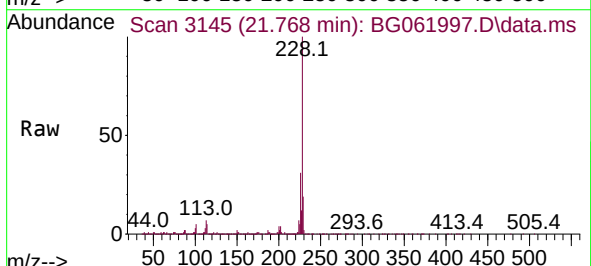
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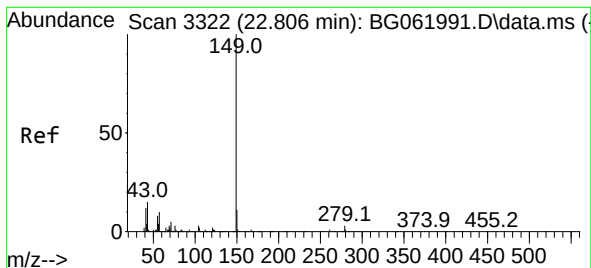
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#87
Chrysene
Concen: 41.761 ng/ul
RT: 21.768 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:228 Resp: 955879
Ion Ratio Lower Upper
228 100
226 30.6 23.3 34.9
229 19.3 15.5 23.3





#89

Di-n-octyl phthalate

Concen: 39.839 ng/ul

RT: 22.814 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

Instrument :

BNA_G

ClientSampleId :

H0HC4MS

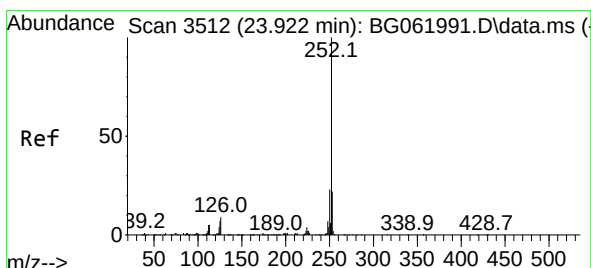
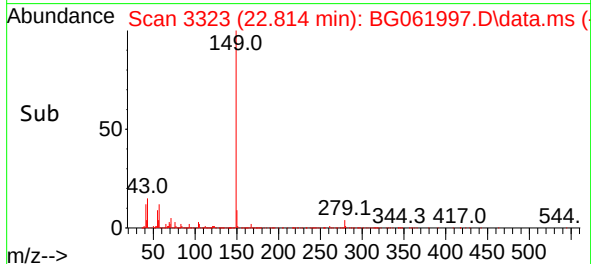
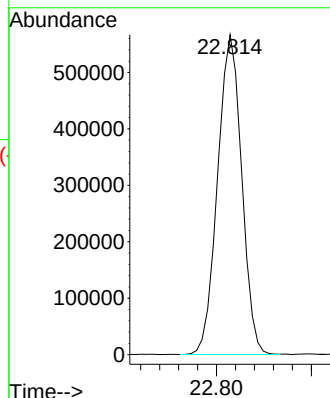
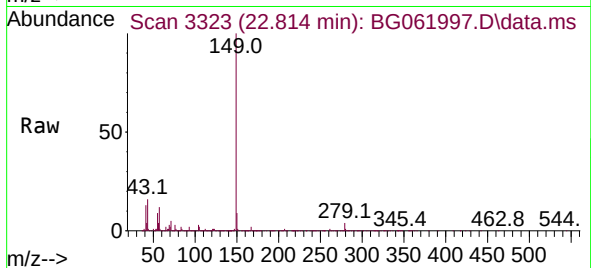
Tgt Ion:149 Resp: 999890

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Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#90

Benzo(b)fluoranthene

Concen: 41.096 ng/ul

RT: 23.936 min Scan# 3514

Delta R.T. 0.002 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

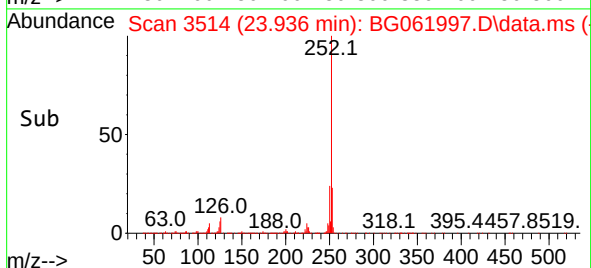
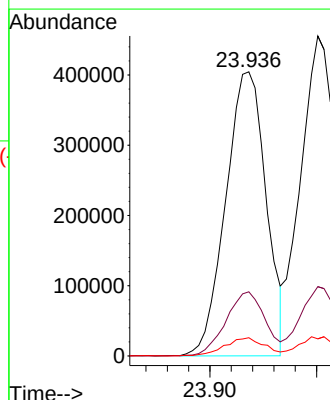
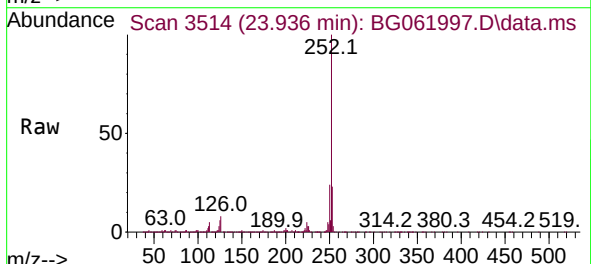
Tgt Ion:252 Resp: 1063678

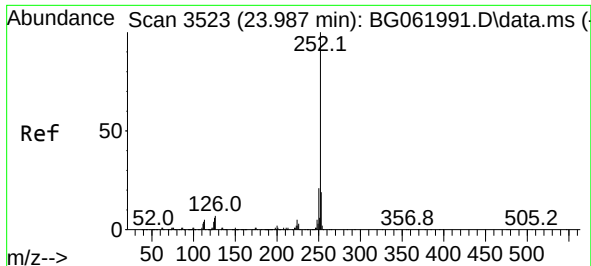
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 6.4 6.1 9.1





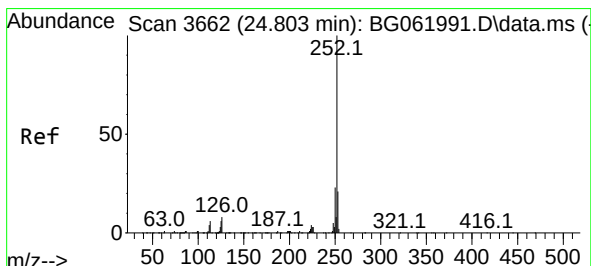
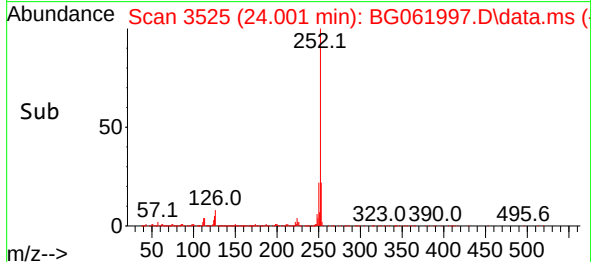
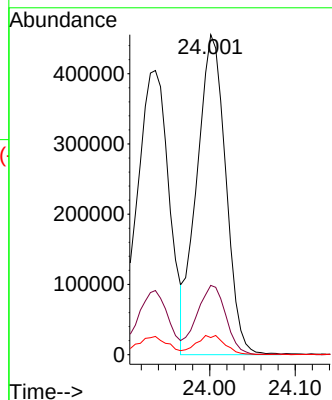
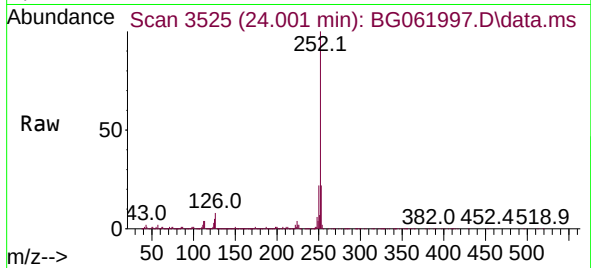
#91
Benzo(k)fluoranthene
Concen: 41.452 ng/ul m
RT: 24.001 min Scan# 3
Delta R.T. -0.004 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Instrument :
BNA_G
ClientSampleId :
H0HC4MS

Tgt Ion:252 Resp: 106988
Ion Ratio Lower Upper
252 100
253 21.6 19.3 28.9
125 5.3 6.3 9.5

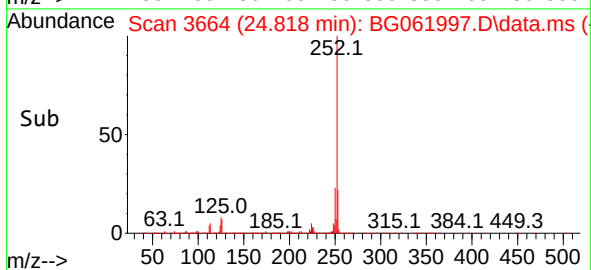
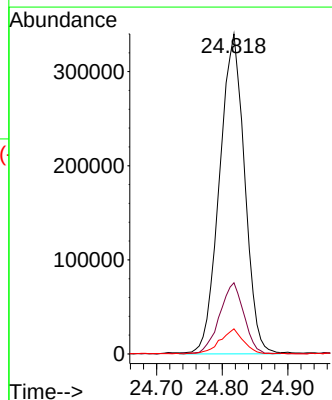
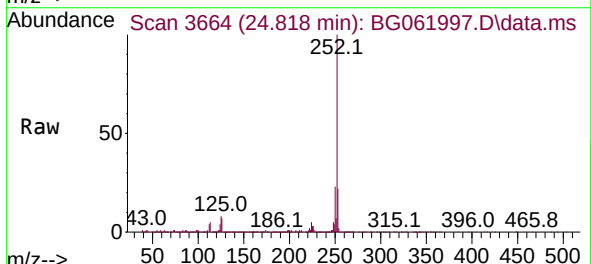
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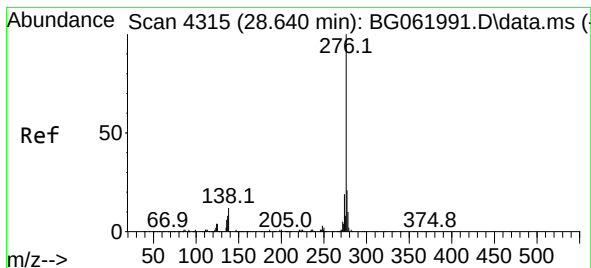
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#93
Benzo(a)pyrene
Concen: 36.889 ng/ul
RT: 24.818 min Scan# 3664
Delta R.T. 0.002 min
Lab File: BG061997.D
Acq: 10 Jul 2024 13:54

Tgt Ion:252 Resp: 904129
Ion Ratio Lower Upper
252 100
253 22.3 16.5 24.7
125 7.8 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 41.872 ng/ul

RT: 28.672 min Scan# 4315

Delta R.T. 0.008 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

Instrument :

BNA_G

ClientSampleId :

H0HC4MS

Tgt Ion:276 Resp: 131146

Ion Ratio Lower Upper

276 100

138 11.5 11.9 17.9

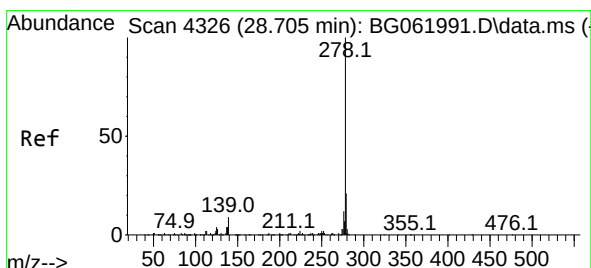
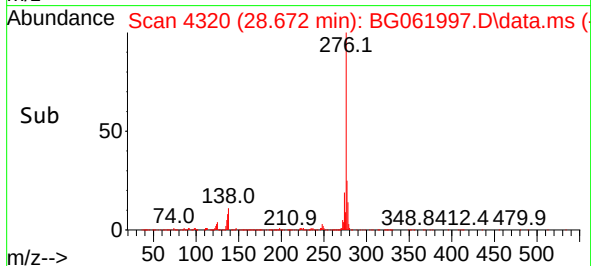
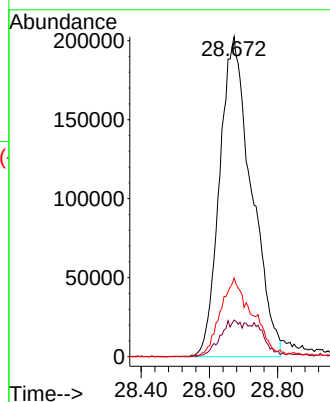
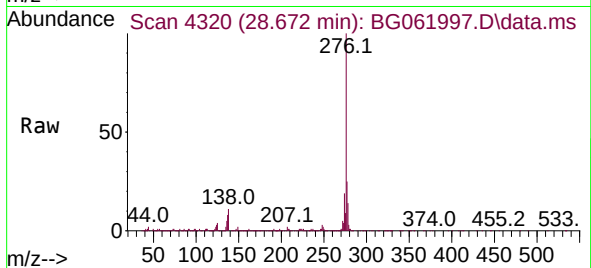
277 24.6 19.3 28.9

Manual Integrations

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Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#95

Dibenzo(a,h)anthracene

Concen: 41.442 ng/ul

RT: 28.731 min Scan# 4330

Delta R.T. -0.004 min

Lab File: BG061997.D

Acq: 10 Jul 2024 13:54

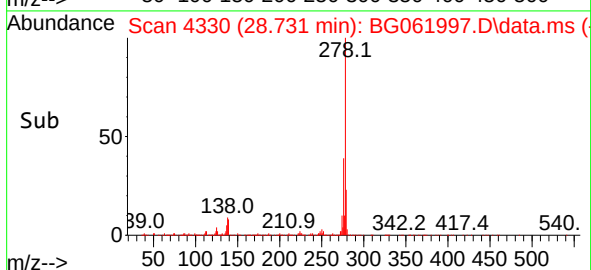
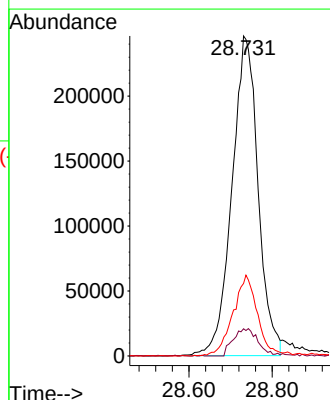
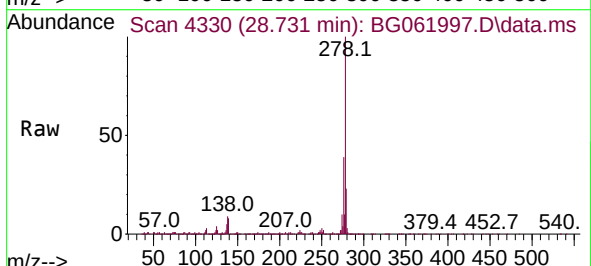
Tgt Ion:278 Resp: 1072025

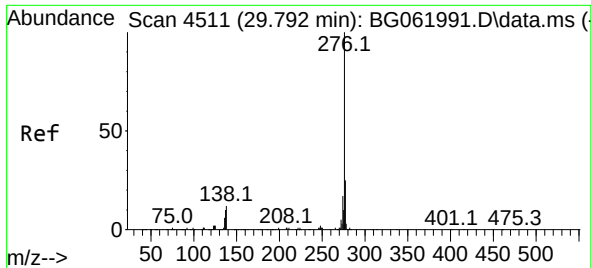
Ion Ratio Lower Upper

278 100

139 8.5 7.6 11.4

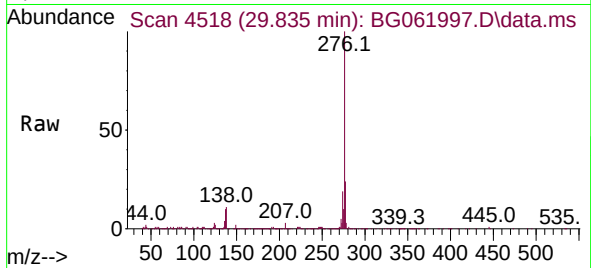
279 22.6 18.8 28.2





#96
 Benzo(g,h,i)perylene
 Concen: 40.305 ng/ul m
 RT: 29.835 min Scan# 4511
 Delta R.T. 0.008 min
 Lab File: BG061997.D
 Acq: 10 Jul 2024 13:54

Instrument :
 BNA_G
 ClientSampleId :
 H0HC4MS



Tgt Ion:276 Resp: 1004298
 Ion Ratio Lower Upper
 276 100
 138 11.3 11.1 16.7
 277 24.1 18.8 28.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

