

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061968.D
 Acq On : 9 Jul 2024 10:24
 Operator : MA/JU
 Sample : P3059-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GM5MS

Quant Time: Jul 09 11:14:14 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 :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	31610	20.000	ng/u1	0.00
20) Naphthalene-d8	10.906	136	170366	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.713	164	131609	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	313210	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.716	240	270451	20.000	ng/u1	# 0.00
88) Perylene-d12	24.954	264	326451	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.479	96	3924	4.665	ng/uL	0.00
4) Pyridine-d5	3.902	84	21175	8.187	ng/u1	0.00
7) Phenol-d5	7.245	99	33055	9.555	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	68242	31.152	ng/u1	0.00
11) 2-Chlorophenol-d4	7.621	132	73524	30.985	ng/u1	0.00
15) 4-Methylphenol-d8	8.796	113	60475	22.203	ng/u1	0.00
21) Nitrobenzene-d5	9.260	128	46506	35.893	ng/u1	0.00
24) 2-Nitrophenol-d4	9.983	143	55307	37.378	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.524	165	103544	36.280	ng/u1	0.00
31) 4-Chloroaniline-d4	11.035	131	112137	27.063	ng/u1	0.00
46) Dimethylphthalate-d6	14.119	166	421247	38.932	ng/u1	0.00
49) Acenaphthylene-d8	14.413	160	431870	38.171	ng/u1	0.00
54) 4-Nitrophenol-d4	14.907	143	17334	10.032	ng/u1	0.00
60) Fluorene-d10	15.706	176	366992	40.290	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	79698	48.451	ng/u1	0.00
73) Anthracene-d10	17.557	188	590577	40.386	ng/u1	0.00
81) Pyrene-d10	19.836	212	653411	41.075	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.736	264	690553	42.652	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.520	88	5241	5.645	ng/uL	90
5) Pyridine	3.926	79	23034	8.684	ng/u1	86
6) Benzaldehyde	7.228	77	39595	21.627	ng/u1	97
8) Phenol	7.275	94	35292	9.965	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.510	93	85775	31.526	ng/u1	97
12) 2-Chlorophenol	7.656	128	78248	32.368	ng/u1	93
13) 2-Methylphenol	8.526	108	69403	27.455	ng/u1	81
14) 2,2'-oxybis(1-Chloropr...	8.614	45	177915	29.931	ng/u1#	98
16) Acetophenone	8.920	105	160757	35.731	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.896	70	83538	33.166	ng/u1	94
18) 4-Methylphenol	8.861	108	67414	23.814	ng/u1	94
19) Hexachloroethane	9.178	117	33502	31.946	ng/u1#	80
22) Nitrobenzene	9.302	77	126954	34.518	ng/u1	97
23) Isophorone	9.825	82	262903	31.640	ng/u1	99
25) 2-Nitrophenol	10.013	139	58086	38.494	ng/u1	95
26) 2,4-Dimethylphenol	10.065	107	103645	28.700	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.306	93	137052	29.951	ng/u1#	94
29) 2,4-Dichlorophenol	10.547	162	95706	35.699	ng/u1	89
30) Naphthalene	10.958	128	323572	34.576	ng/u1	96
32) 4-Chloroaniline	11.064	127	101967	25.079	ng/u1	93
33) Hexachlorobutadiene	11.229	225	73954	36.658	ng/u1	92
34) Caprolactam	11.828	113	6358m	6.053	ng/u1	
35) 4-Chloro-3-methylphenol	12.175	107	141880	39.737	ng/u1	98
36) 2-Methylnaphthalene	12.557	142	247408	36.492	ng/u1	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.774	142	259325	36.807	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.915	216	147355	37.284	ng/ul	96
40) Hexachlorocyclopentadiene	12.891	237	55017	20.911	ng/ul#	88
41) 2,4,6-Trichlorophenol	13.156	196	101289	38.585	ng/ul	96
42) 2,4,5-Trichlorophenol	13.226	196	115883	40.186	ng/ul	84
43) 1,1'-Biphenyl	13.555	154	357895	35.294	ng/ul	99
44) 2-Chloronaphthalene	13.602	162	272774	35.842	ng/ul	97
45) 2-Nitroaniline	13.802	65	135554	44.478	ng/ul	96
47) Dimethylphthalate	14.166	163	412382	39.625	ng/ul	99
48) 2,6-Dinitrotoluene	14.290	165	87802	44.472	ng/ul	97
50) Acenaphthylene	14.443	152	463351	37.315	ng/ul	98
51) 3-Nitroaniline	14.619	138	81254	42.280	ng/ul	90
52) Acenaphthene	14.783	153	324051	37.793	ng/ul	99
53) 2,4-Dinitrophenol	14.825	184	51586	50.012	ng/ul	91
55) 4-Nitrophenol	14.924	109	25758	13.061	ng/ul	93
56) Dibenzofuran	15.112	168	482401	39.807	ng/ul	94
57) 2,4-Dinitrotoluene	15.077	165	135177	46.687	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.336	232	111706	42.899	ng/ul#	99
59) Diethylphthalate	15.524	149	447503	39.902	ng/ul	97
61) Fluorene	15.765	166	411619	39.940	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.747	204	207716	40.126	ng/ul	91
63) 4-Nitroaniline	15.782	138	91686	47.017	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.835	198	88765	50.142	ng/ul	96
67) N-Nitrosodiphenylamine	15.964	169	360863	42.189	ng/ul	99
68) 4-Bromophenyl-phenylether	16.646	248	156726	44.107	ng/ul	99
69) Hexachlorobenzene	16.758	284	178205	43.615	ng/ul	98
70) Atrazine	16.904	200	88909	26.331	ng/ul	94
71) Pentachlorophenol	17.098	266	90659	40.367	ng/ul	95
72) Phenanthrene	17.504	178	680575	41.210	ng/ul	99
74) Anthracene	17.592	178	673025	39.434	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.520	216	161580	41.537	ng/ul	94
76) Pentachlorobenzene	15.030	250	174669	39.368	ng/ul	96
77) Carbazole	17.862	167	606770	42.244	ng/ul	99
78) Di-n-butylphthalate	18.409	149	745137	40.407	ng/ul	99
80) Fluoranthene	19.501	202	787497	41.831	ng/ul	96
82) Pyrene	19.866	202	826138	42.483	ng/ul#	94
83) Butylbenzylphthalate	20.741	149	330501	40.496	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.611	252	231295	35.948	ng/ul	98
85) Benzo(a)anthracene	21.699	228	831635	42.470	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.593	149	471786	40.285	ng/ul	98
87) Chrysene	21.763	228	785077	42.827	ng/ul	98
89) Di-n-octyl phthalate	22.809	149	831265	41.680	ng/ul	100
90) Benzo(b)fluoranthene	23.926	252	889201	43.233	ng/ul	98
91) Benzo(k)fluoranthene	23.996	252	858593m	41.862	ng/ul	
93) Benzo(a)pyrene	24.807	252	749032	38.459	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.655	276	1092354	43.889	ng/ul#	93
95) Dibenzo(a,h)anthracene	28.720	278	882525	42.933	ng/ul	97
96) Benzo(g,h,i)perylene	29.807	276	835640m	42.203	ng/ul	

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

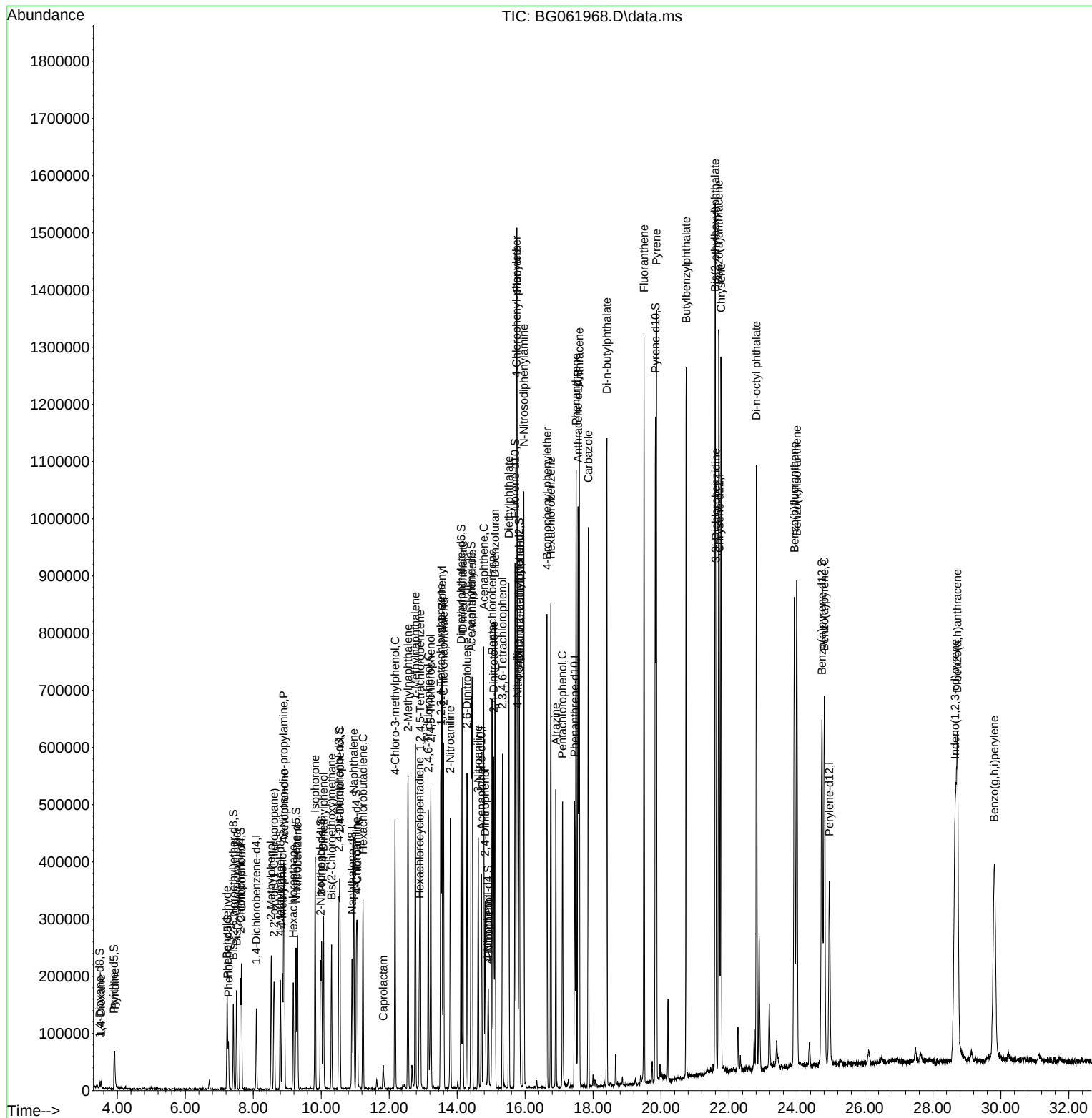
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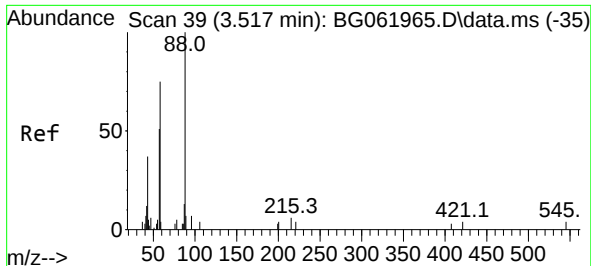
Instrument :
 BNA_G
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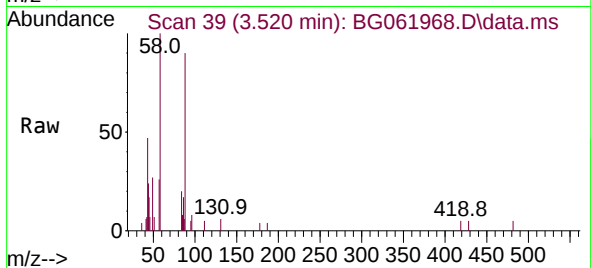
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024





#2
1,4-Dioxane
Concen: 5.645 ng/uL
RT: 3.520 min Scan# 39
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

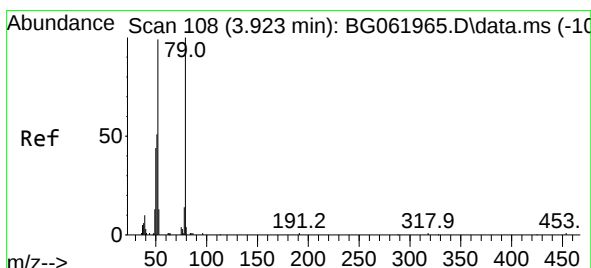
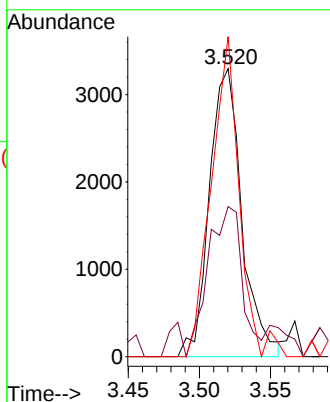
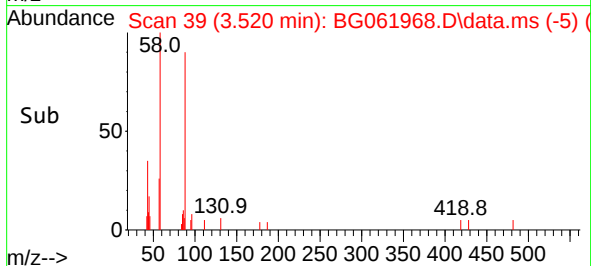
Instrument :
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ClientSampleId :
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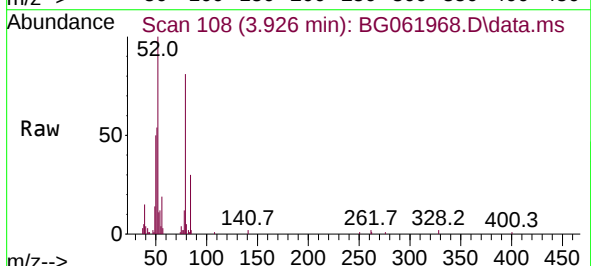
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Ion Ratio Lower Upper
88 100
43 52.1 39.4 59.2
58 111.1 78.1 117.1

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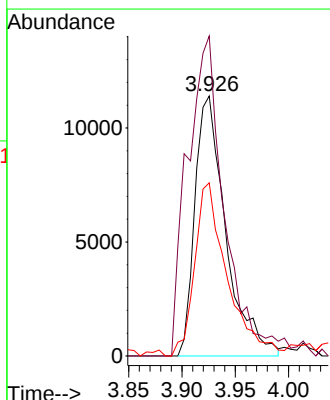
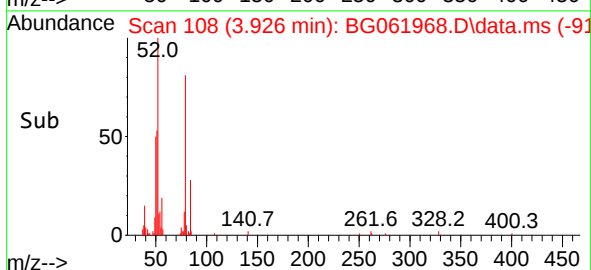
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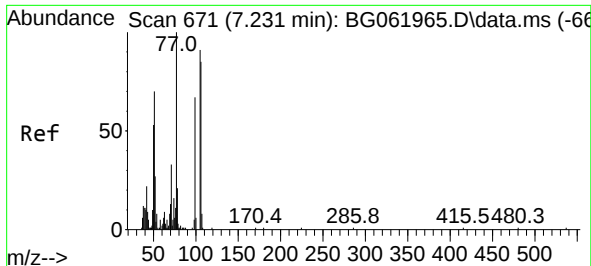


#5
Pyridine
Concen: 8.684 ng/uL
RT: 3.926 min Scan# 108
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



Tgt Ion: 79 Resp: 23034
Ion Ratio Lower Upper
79 100
52 123.0 86.0 129.0
51 66.6 46.4 69.6





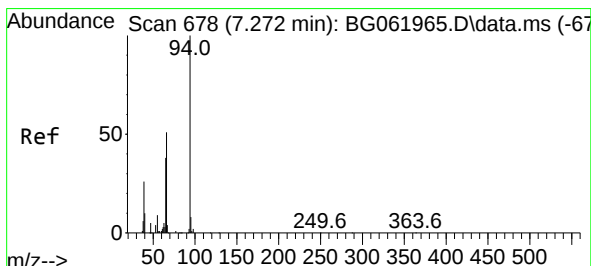
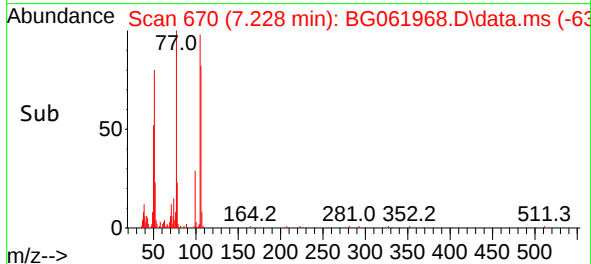
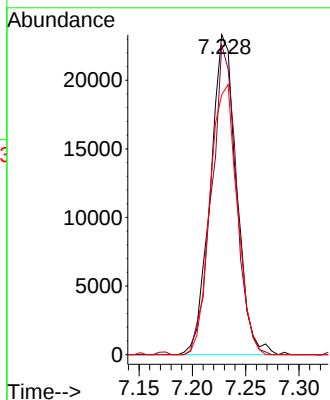
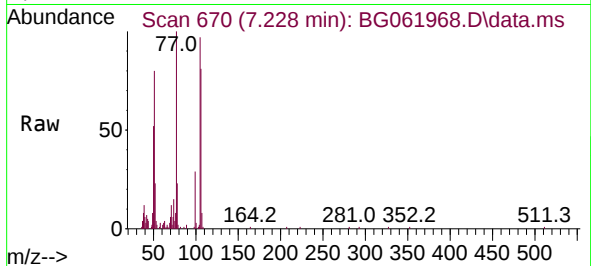
#6
Benzaldehyde
Concen: 21.627 ng/ul
RT: 7.228 min Scan# 671
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Tgt Ion: 77 Resp: 3959
Ion Ratio Lower Upper
77 100
105 96.8 79.6 119.4
106 81.2 62.6 93.8

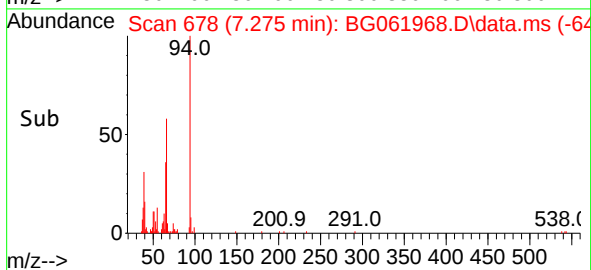
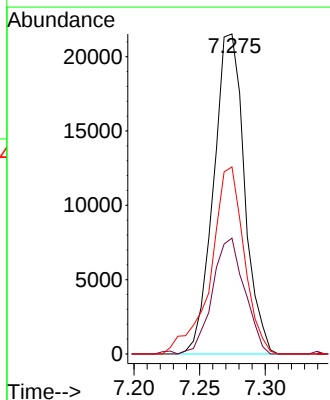
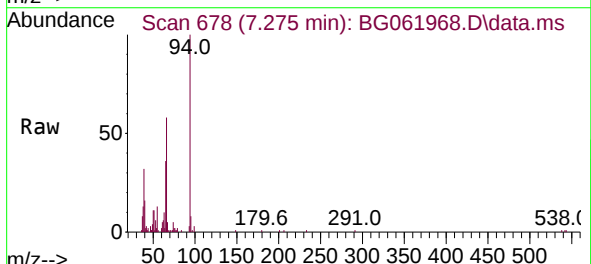
Manual Integrations
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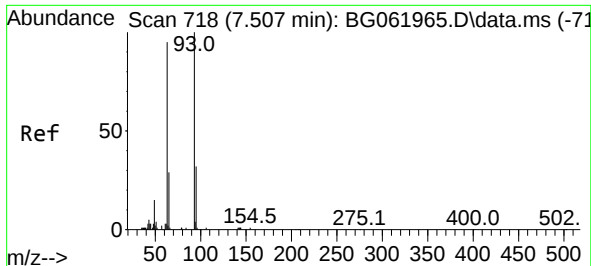
Reviewed By :Jagrut Upadhyay 07/09/2024
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#8
Phenol
Concen: 9.965 ng/ul
RT: 7.275 min Scan# 678
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

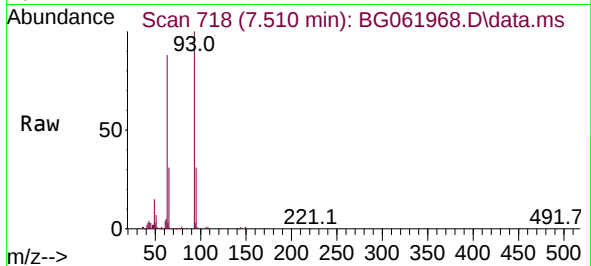
Tgt Ion: 94 Resp: 35292
Ion Ratio Lower Upper
94 100
65 36.2 29.0 43.4
66 58.4 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 31.526 ng/ul
RT: 7.510 min Scan# 718
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

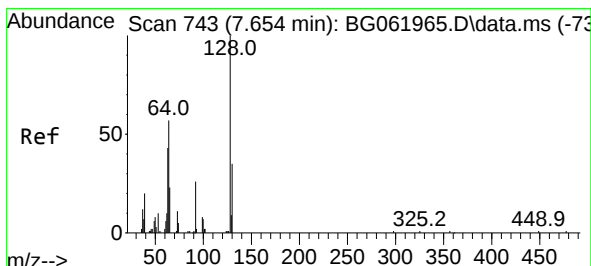
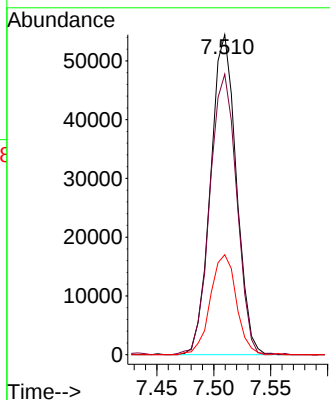
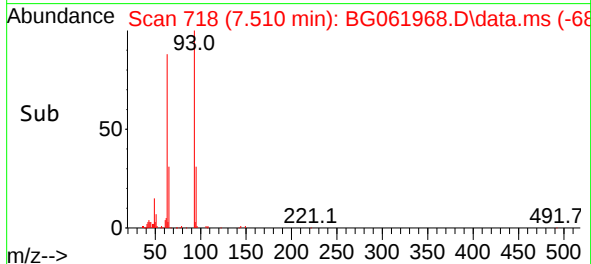
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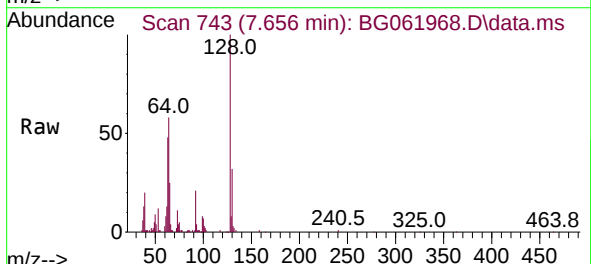
Tgt Ion: 93 Resp: 85779
Ion Ratio Lower Upper
93 100
63 87.7 72.2 108.2
95 31.2 26.7 40.1

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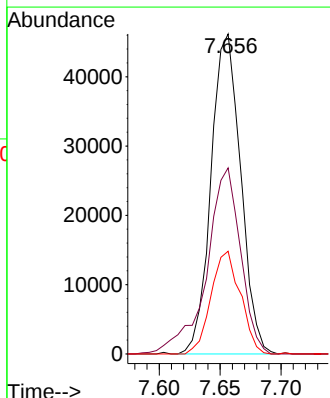
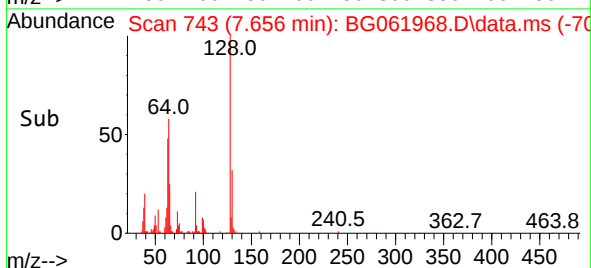
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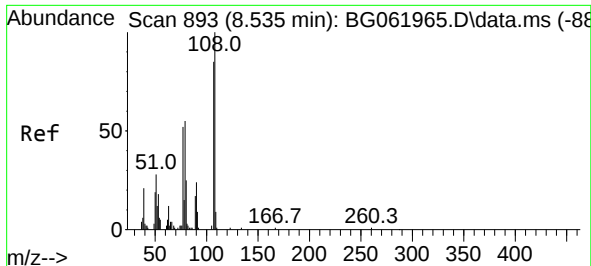


#12
2-Chlorophenol
Concen: 32.368 ng/ul
RT: 7.656 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



Tgt Ion:128 Resp: 78248
Ion Ratio Lower Upper
128 100
64 58.2 42.6 63.8
130 32.1 23.3 34.9





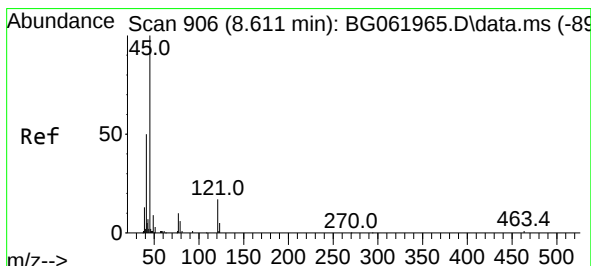
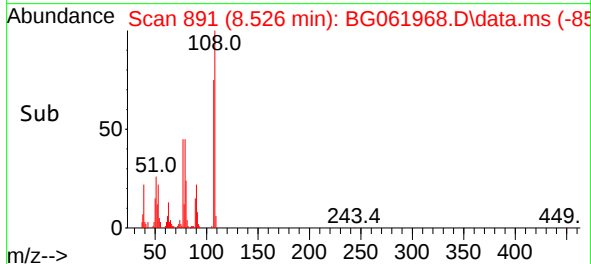
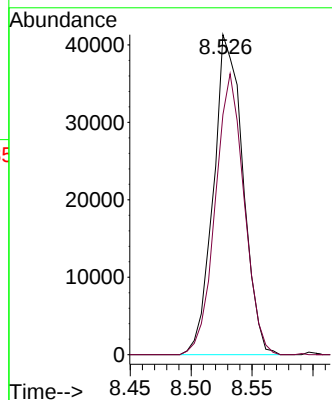
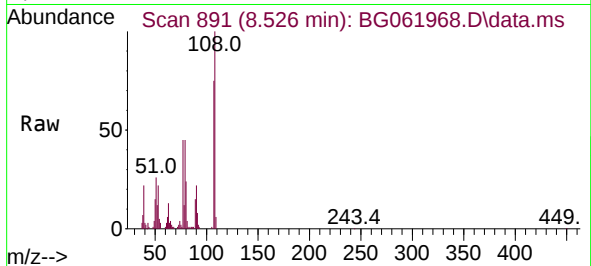
#13
2-Methylphenol
Concen: 27.455 ng/ul
RT: 8.526 min Scan# 891
Delta R.T. -0.015 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 6940
Ion Ratio Lower Upper
108 100
107 75.0 74.9 112.3

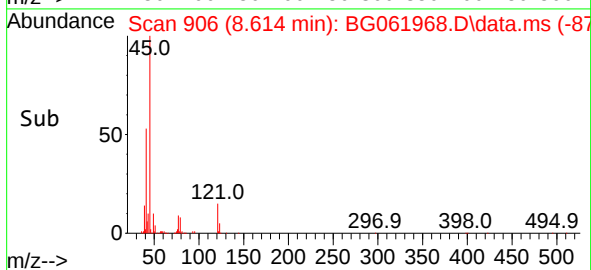
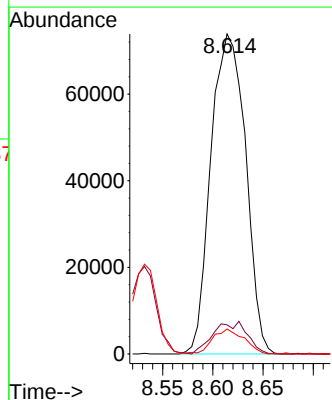
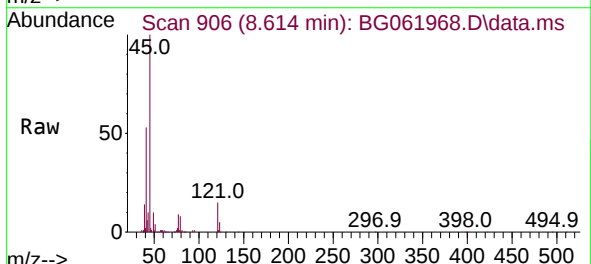
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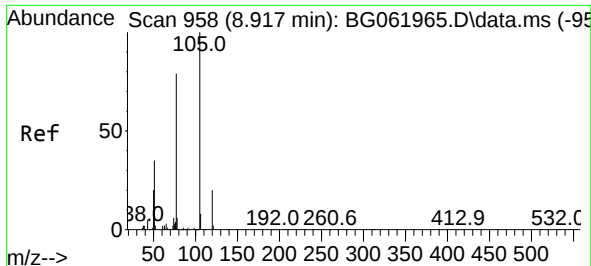
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.931 ng/ul
RT: 8.614 min Scan# 906
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Tgt Ion: 45 Resp: 177915
Ion Ratio Lower Upper
45 100
77 9.1 7.4 11.0
79 7.8 4.8 7.2#





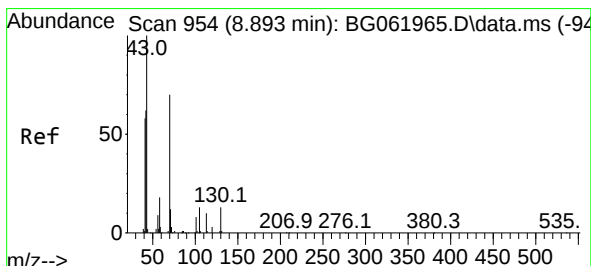
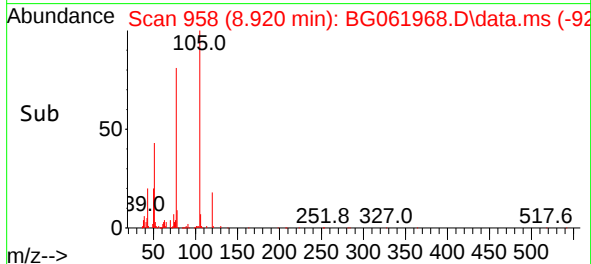
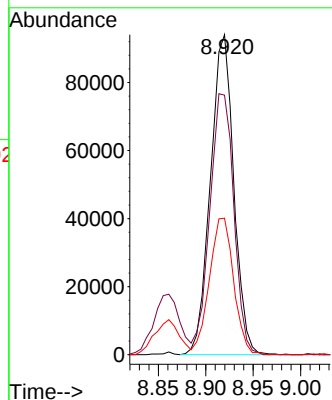
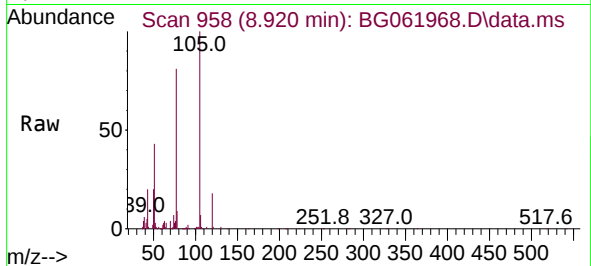
#16
Acetophenone
Concen: 35.731 ng/ul
RT: 8.920 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Tgt Ion: 105 Resp: 16075
Ion Ratio Lower Upper
105 100
77 81.1 64.1 96.1
51 42.7 33.8 50.8

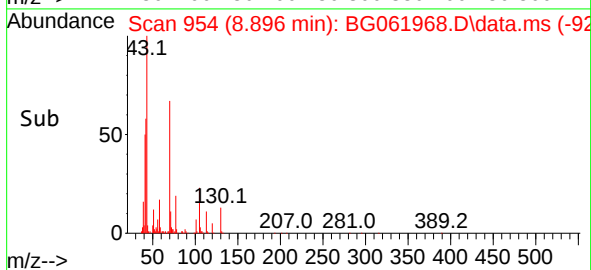
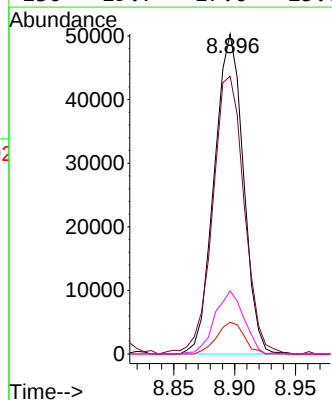
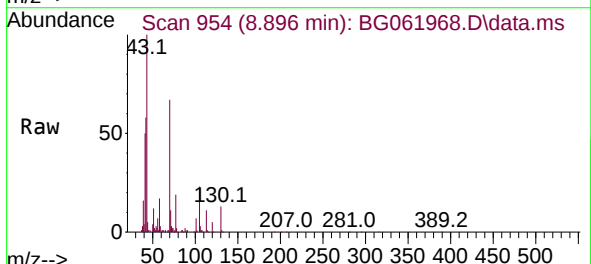
Manual Integrations
APPROVED

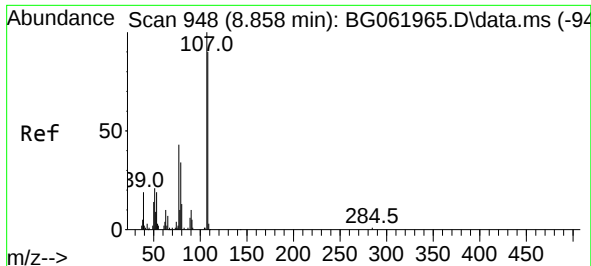
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.166 ng/ul
RT: 8.896 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Tgt Ion: 70 Resp: 83538
Ion Ratio Lower Upper
70 100
42 86.7 64.7 97.1
101 9.9 7.3 10.9
130 19.7 17.0 25.6





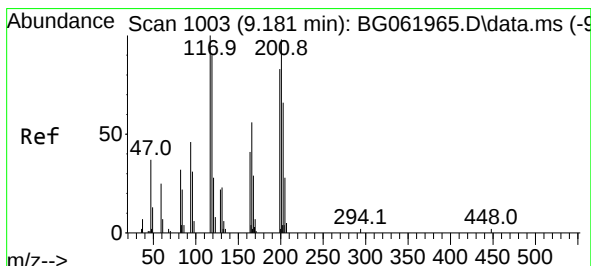
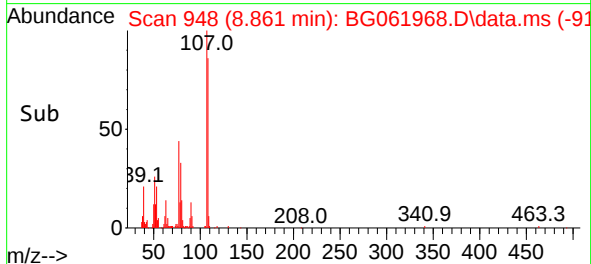
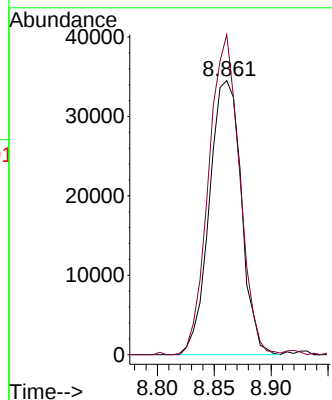
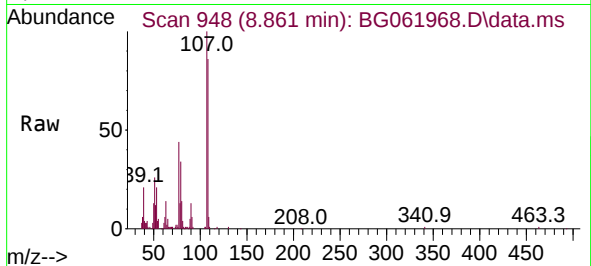
#18
4-Methylphenol
Concen: 23.814 ng/ul
RT: 8.861 min Scan# 94
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Tgt Ion:108 Resp: 67414
Ion Ratio Lower Upper
108 100
107 116.8 88.4 132.6

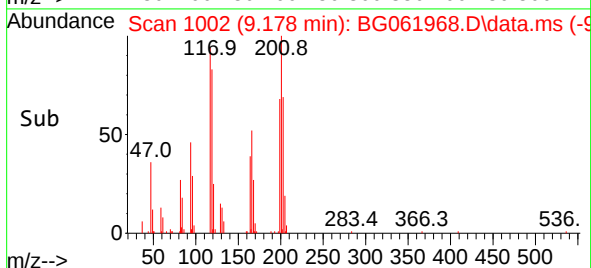
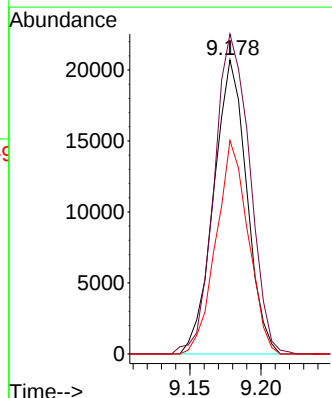
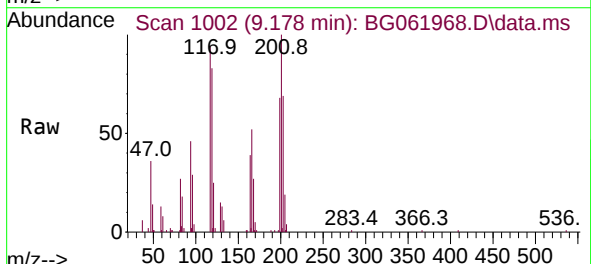
Manual Integrations
APPROVED

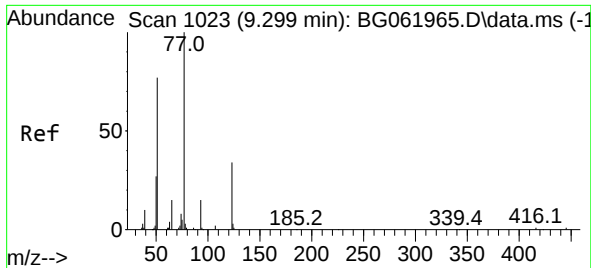
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#19
Hexachloroethane
Concen: 31.946 ng/ul
RT: 9.178 min Scan# 1002
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

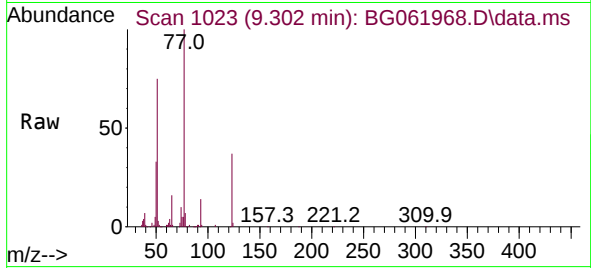
Tgt Ion:117 Resp: 33502
Ion Ratio Lower Upper
117 100
201 108.8 69.3 103.9#
199 72.6 48.9 73.3





#22
Nitrobenzene
Concen: 34.518 ng/ul
RT: 9.302 min Scan# 1023
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

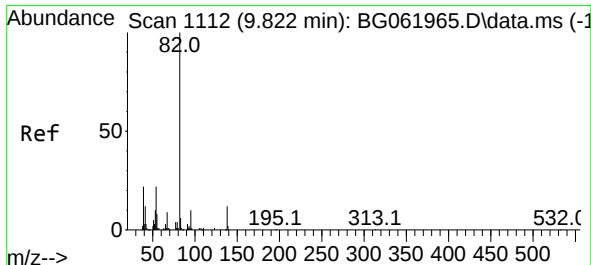
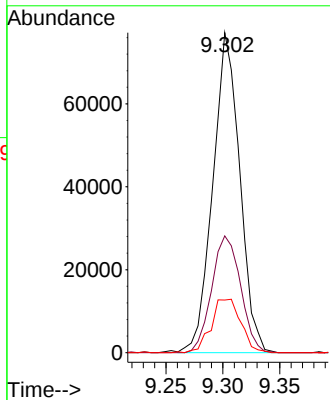
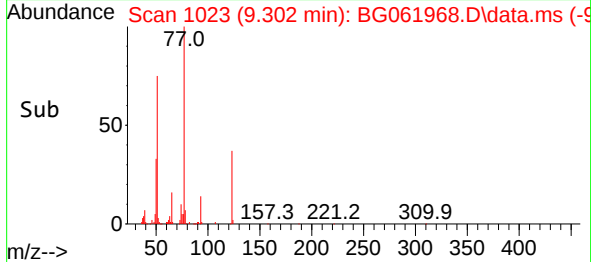
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion: 77 Resp: 126954
Ion Ratio Lower Upper
77 100
123 36.5 31.0 46.6
65 16.4 12.7 19.1

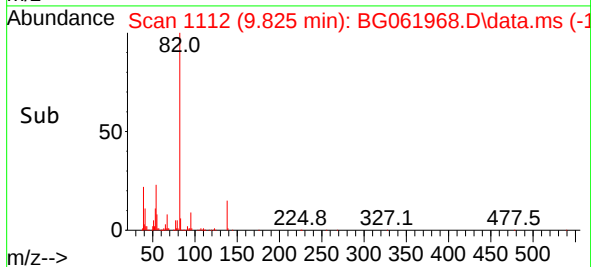
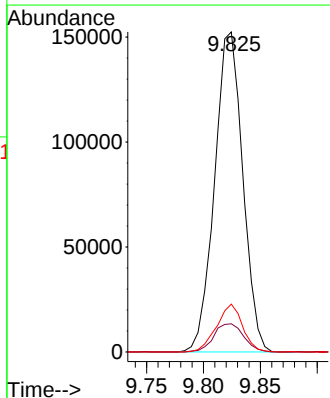
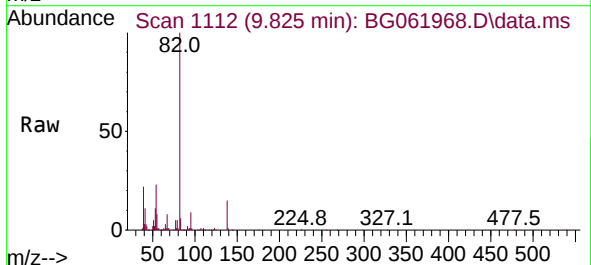
Manual Integrations
APPROVED

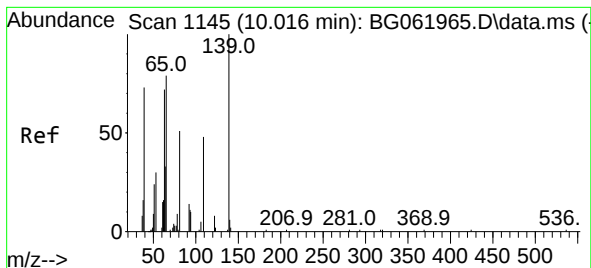
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#23
Isophorone
Concen: 31.640 ng/ul
RT: 9.825 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

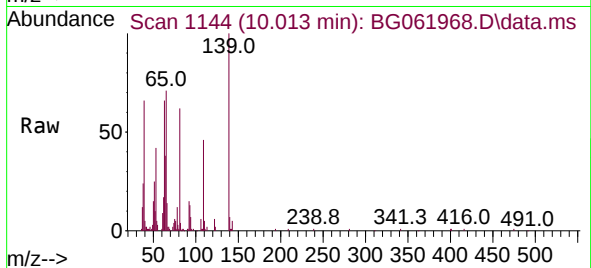
Tgt Ion: 82 Resp: 262903
Ion Ratio Lower Upper
82 100
95 8.8 6.0 9.0
138 15.0 11.9 17.9





#25
2-Nitrophenol
Concen: 38.494 ng/ul
RT: 10.013 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

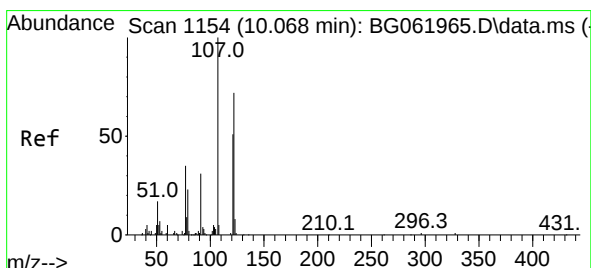
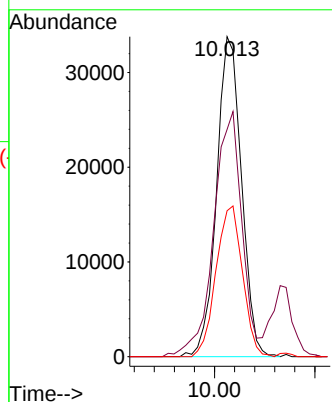
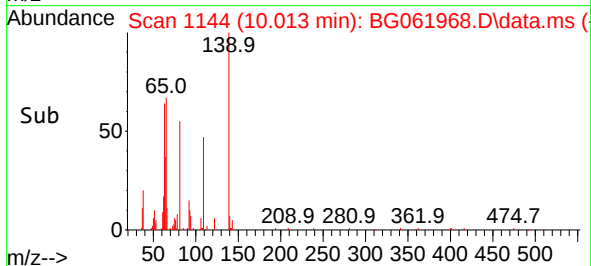
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



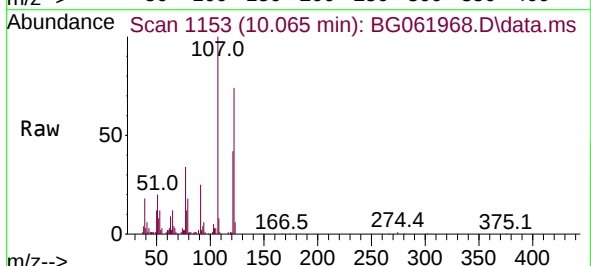
Tgt Ion:139 Resp: 5808
Ion Ratio Lower Upper
139 100
65 71.0 61.6 92.4
109 45.6 35.4 53.2

Manual Integrations
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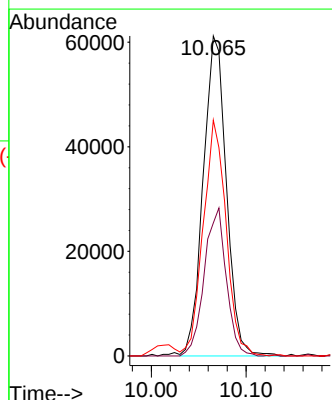
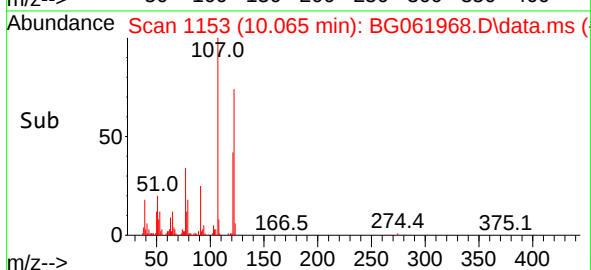
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

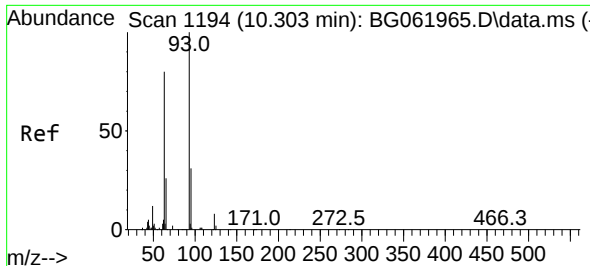


#26
2,4-Dimethylphenol
Concen: 28.700 ng/ul
RT: 10.065 min Scan# 1153
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



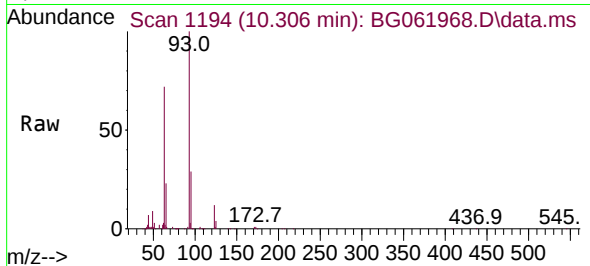
Tgt Ion:107 Resp: 103645
Ion Ratio Lower Upper
107 100
121 41.5 35.6 53.4
122 73.7 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 29.951 ng/ul
RT: 10.306 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

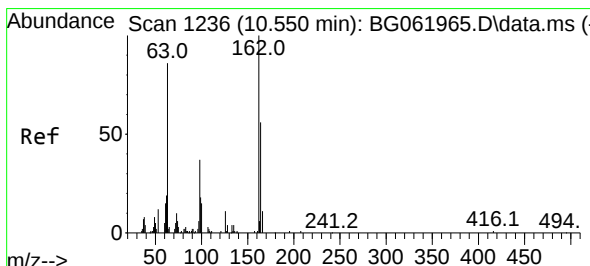
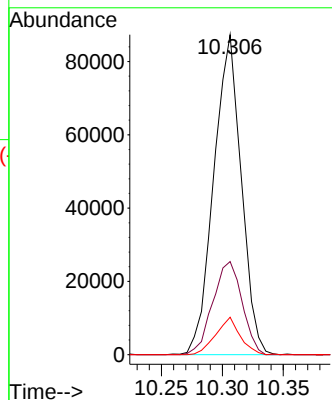
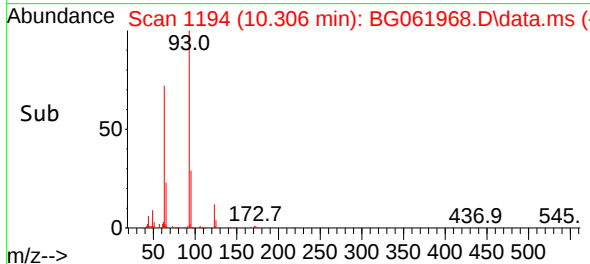
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



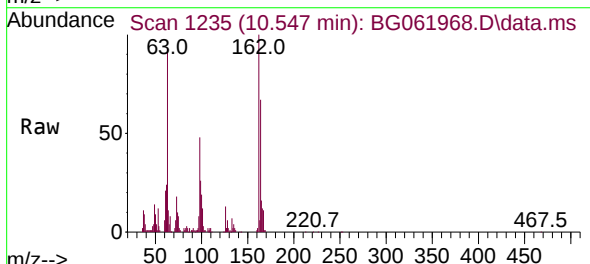
Tgt Ion: 93 Resp: 137052
Ion Ratio Lower Upper
93 100
95 29.1 26.2 39.2
123 11.7 7.5 11.3

Manual Integrations
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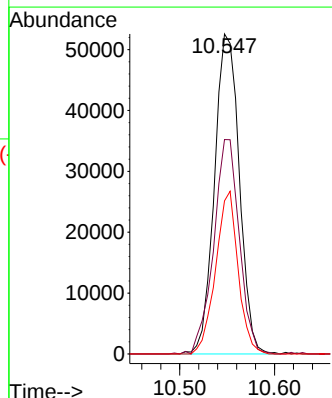
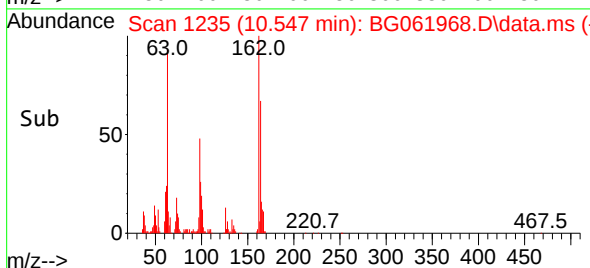
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

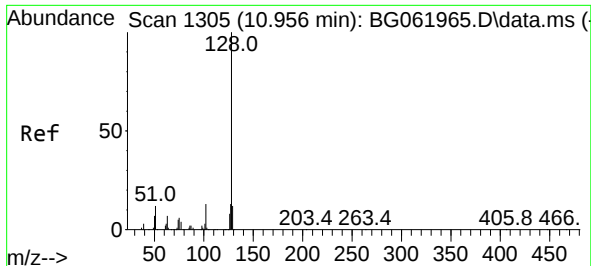


#29
2,4-Dichlorophenol
Concen: 35.699 ng/ul
RT: 10.547 min Scan# 1235
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



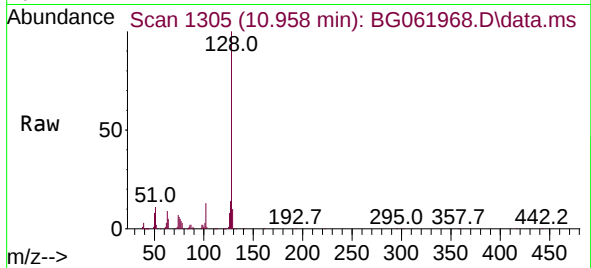
Tgt Ion:162 Resp: 95706
Ion Ratio Lower Upper
162 100
164 67.0 46.9 70.3
98 47.8 33.4 50.2





#30
Naphthalene
Concen: 34.576 ng/ul
RT: 10.958 min Scan# 1305
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

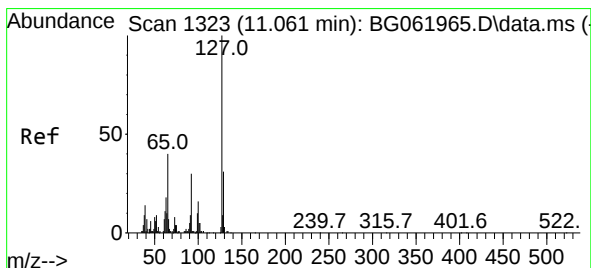
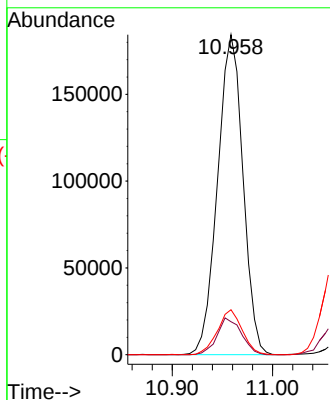
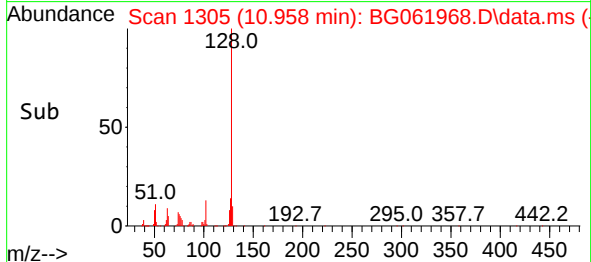
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



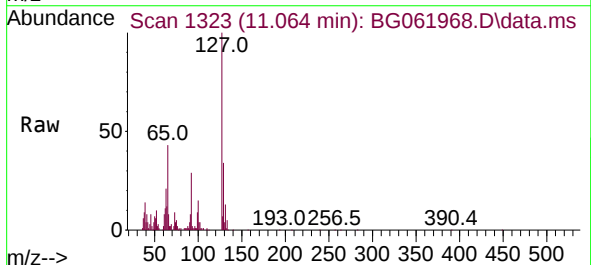
Tgt Ion:128 Resp: 323572
Ion Ratio Lower Upper
128 100
129 10.3 7.7 11.5
127 14.1 9.6 14.4

Manual Integrations
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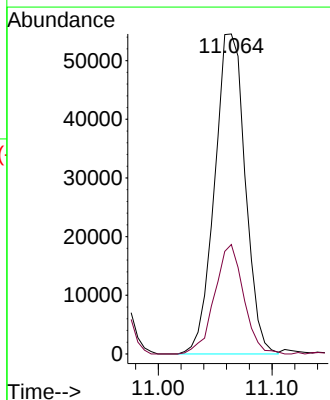
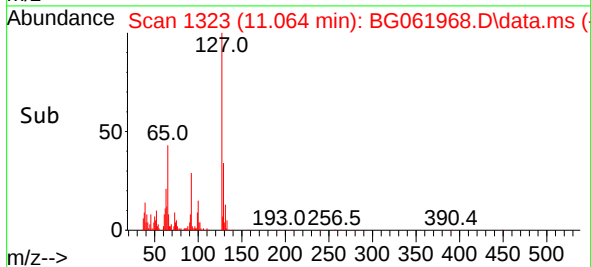
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

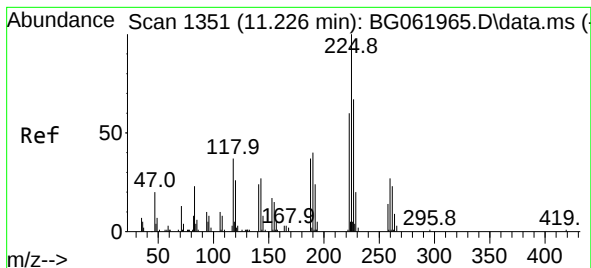


#32
4-Chloroaniline
Concen: 25.079 ng/ul
RT: 11.064 min Scan# 1323
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



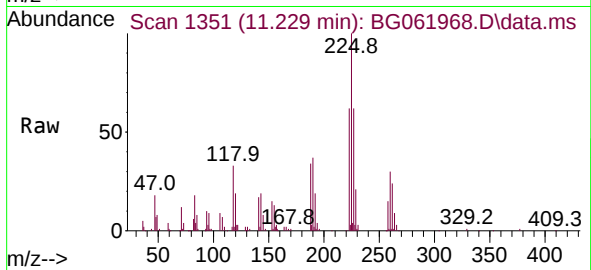
Tgt Ion:127 Resp: 101967
Ion Ratio Lower Upper
127 100
129 34.2 24.2 36.4





#33
Hexachlorobutadiene
Concen: 36.658 ng/ul
RT: 11.229 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

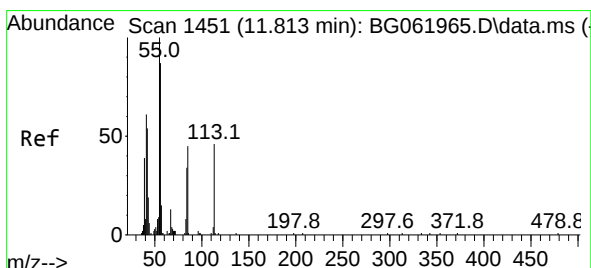
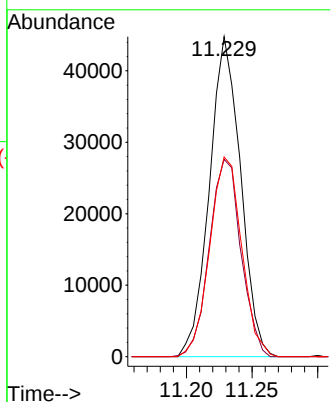
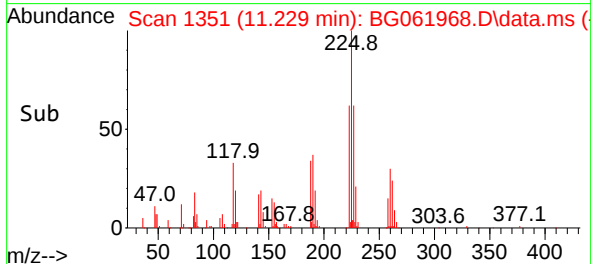
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion:225 Resp: 73954
Ion Ratio Lower Upper
225 100
223 61.6 45.4 68.2
227 62.4 44.0 66.0

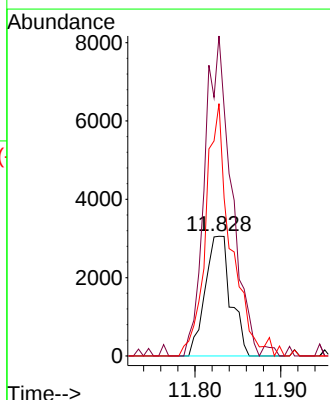
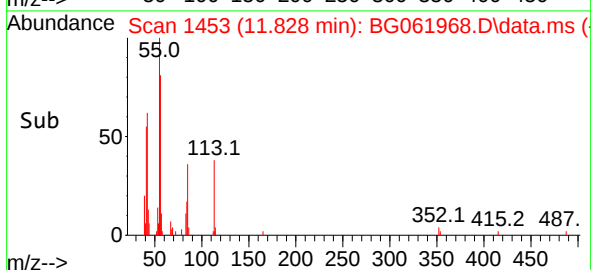
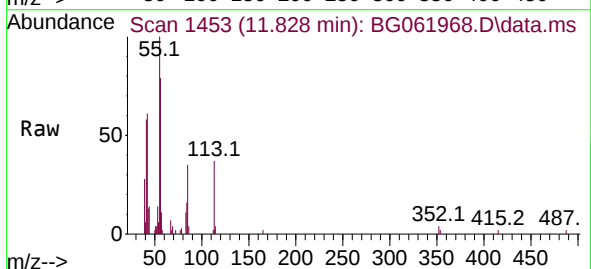
Manual Integrations
APPROVED

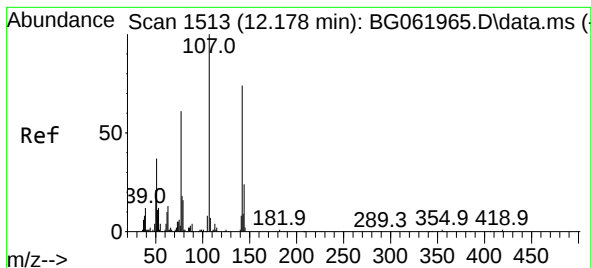
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#34
Caprolactam
Concen: 6.053 ng/ul m
RT: 11.828 min Scan# 1453
Delta R.T. -0.015 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

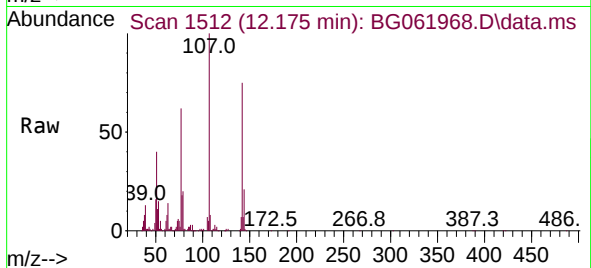
Tgt Ion:113 Resp: 6358
Ion Ratio Lower Upper
113 100
55 267.4 184.6 276.8
56 210.8 135.0 202.6#





#35
4-Chloro-3-methylphenol
Concen: 39.737 ng/ul
RT: 12.175 min Scan# 1513
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

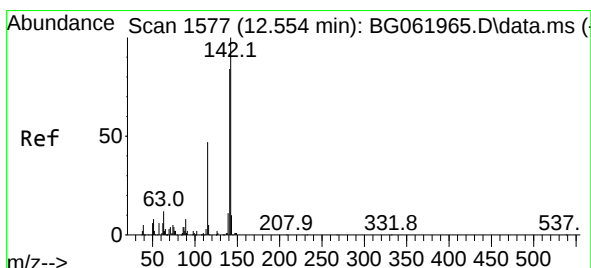
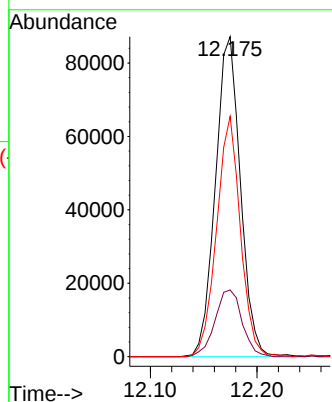
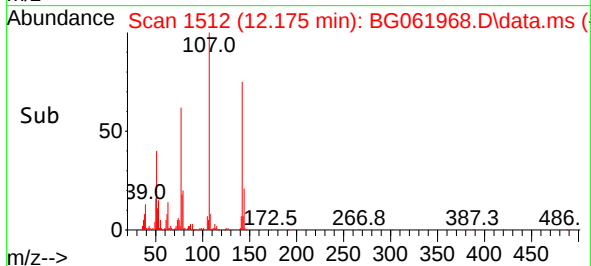
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion:107 Resp: 141880
Ion Ratio Lower Upper
107 100
144 20.8 19.6 29.4
142 75.1 60.3 90.5

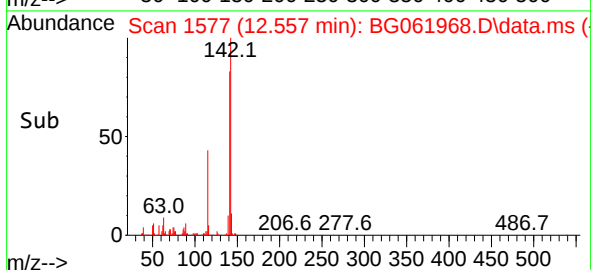
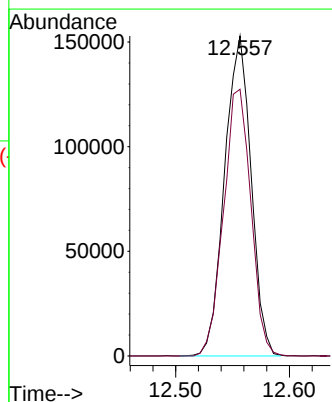
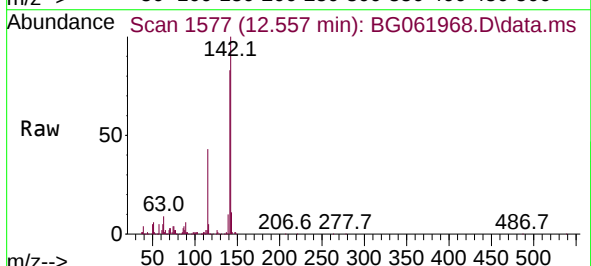
Manual Integrations
APPROVED

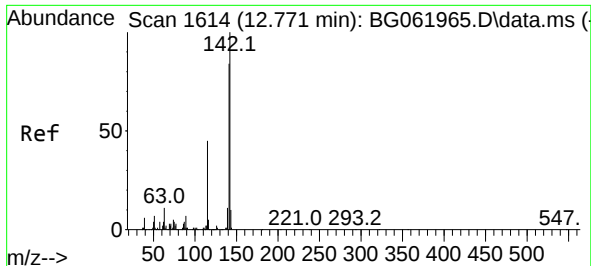
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#36
2-Methylnaphthalene
Concen: 36.492 ng/ul
RT: 12.557 min Scan# 1577
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

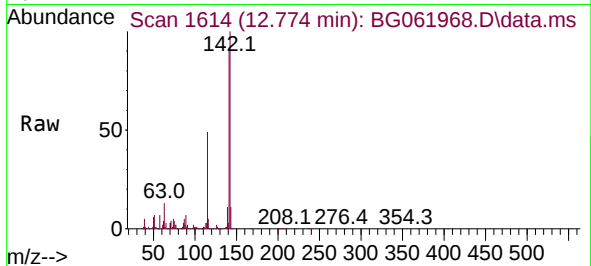
Tgt Ion:142 Resp: 247408
Ion Ratio Lower Upper
142 100
141 83.3 69.4 104.2





#37
1-Methylnaphthalene
Concen: 36.807 ng/ul
RT: 12.774 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

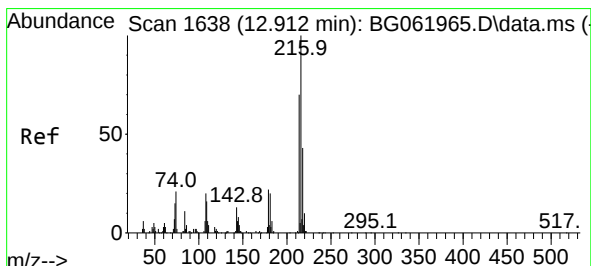
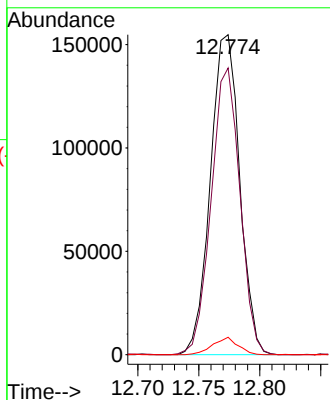
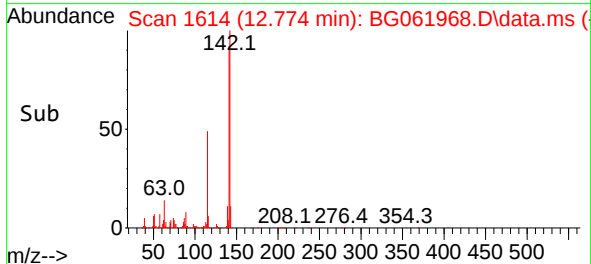
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion:142 Resp: 259325
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
116 5.5 3.8 5.8

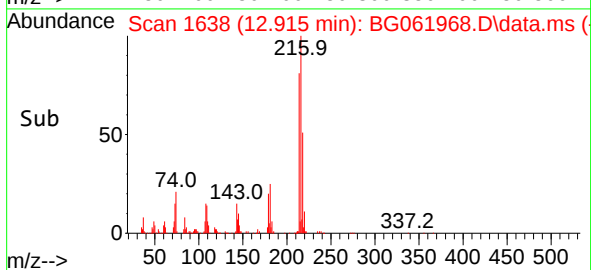
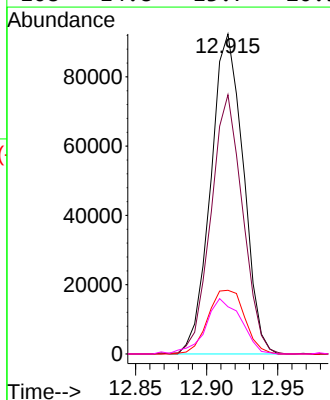
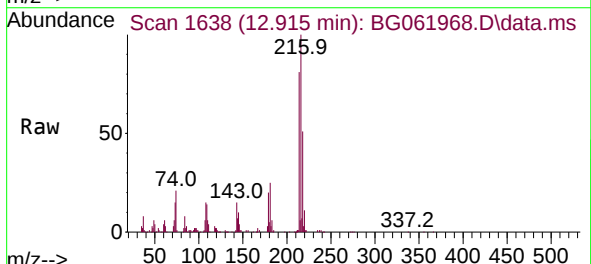
Manual Integrations
APPROVED

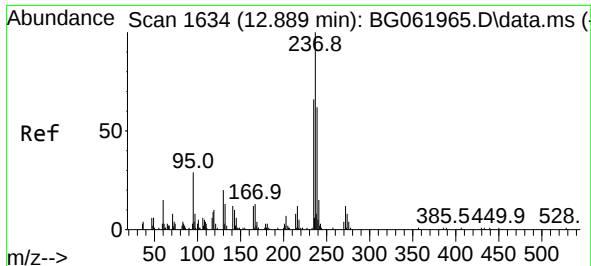
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.284 ng/ul
RT: 12.915 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

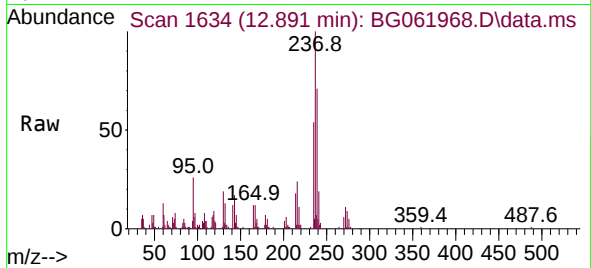
Tgt Ion:216 Resp: 147355
Ion Ratio Lower Upper
216 100
214 81.0 62.5 93.7
179 19.9 18.6 27.8
108 14.8 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 20.911 ng/ul
RT: 12.891 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

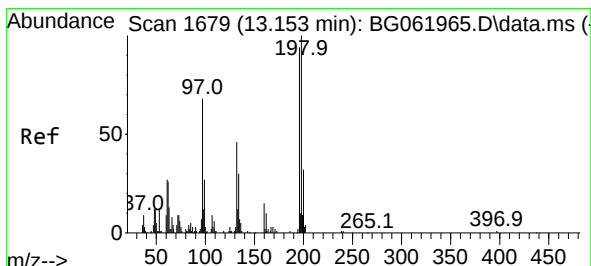
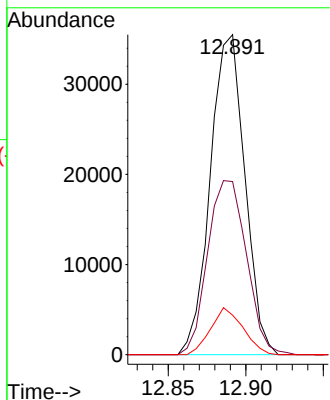
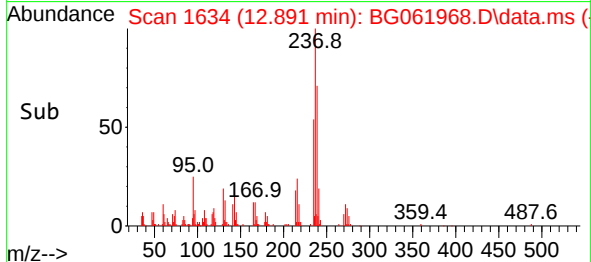
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



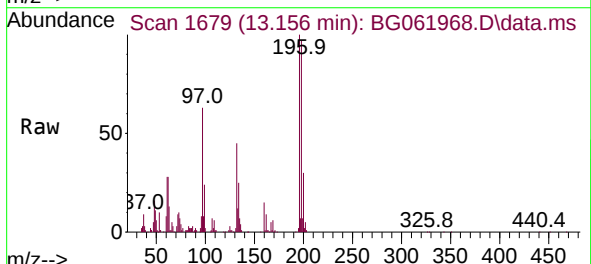
Tgt Ion:237 Resp: 5501
Ion Ratio Lower Upper
237 100
235 54.1 51.7 77.5
272 12.3 12.4 18.6

Manual Integrations
APPROVED

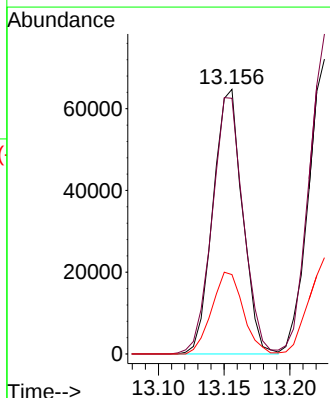
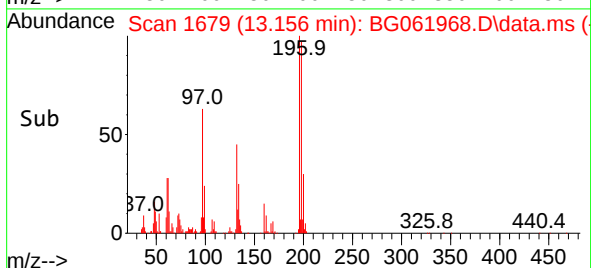
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

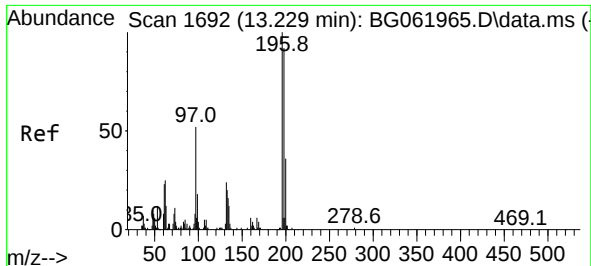


#41
2,4,6-Trichlorophenol
Concen: 38.585 ng/ul
RT: 13.156 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



Tgt Ion:196 Resp: 101289
Ion Ratio Lower Upper
196 100
198 96.6 79.9 119.9
200 30.0 26.7 40.1





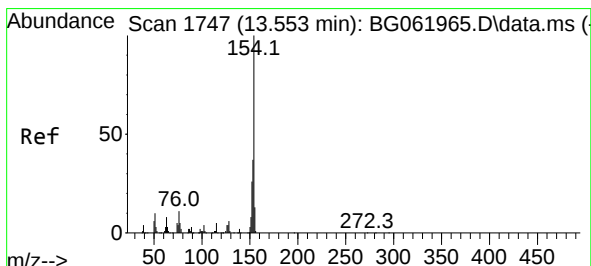
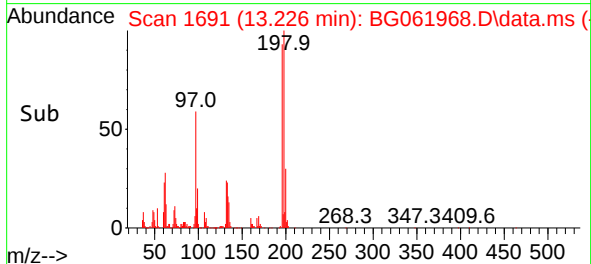
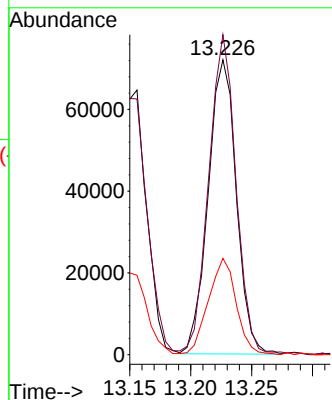
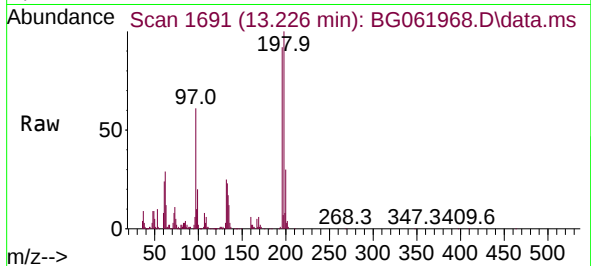
#42
2,4,5-Trichlorophenol
Concen: 40.186 ng/ul
RT: 13.226 min Scan# 1692
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Tgt Ion:196 Resp: 11588
Ion Ratio Lower Upper
196 100
198 108.5 72.5 108.7
200 32.7 23.7 35.5

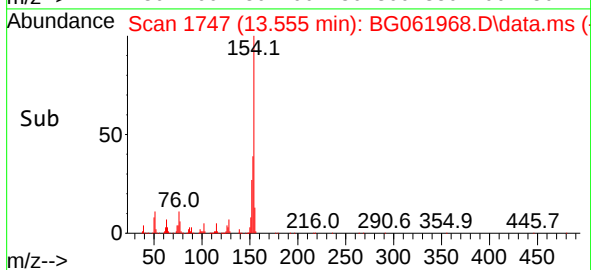
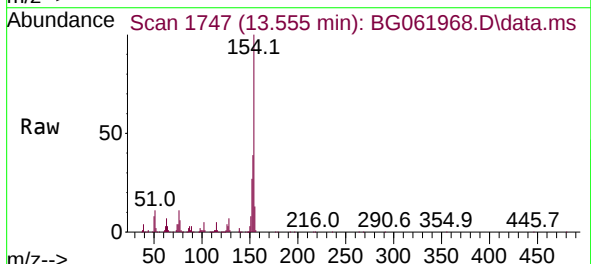
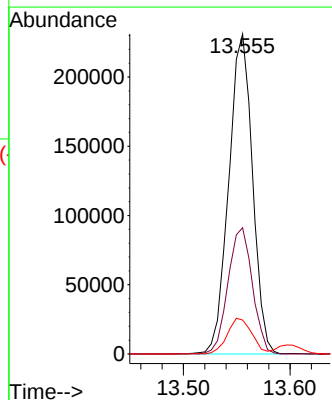
Manual Integrations
APPROVED

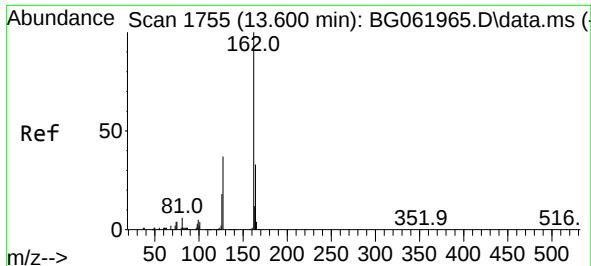
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#43
1,1'-Biphenyl
Concen: 35.294 ng/ul
RT: 13.555 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

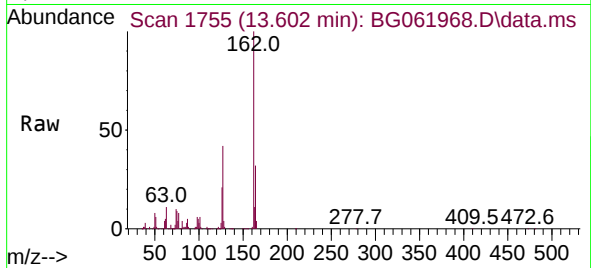
Tgt Ion:154 Resp: 357895
Ion Ratio Lower Upper
154 100
153 39.5 31.7 47.5
76 10.6 10.0 15.0





#44
2-Chloronaphthalene
Concen: 35.842 ng/ul
RT: 13.602 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

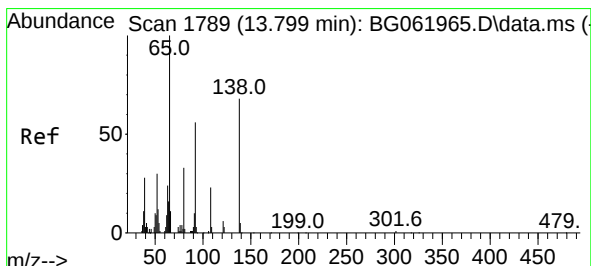
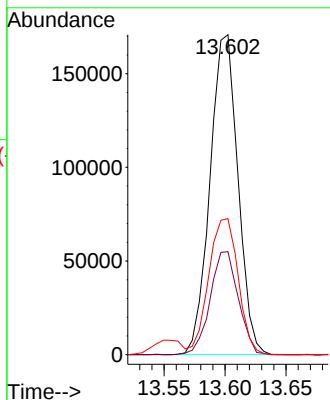
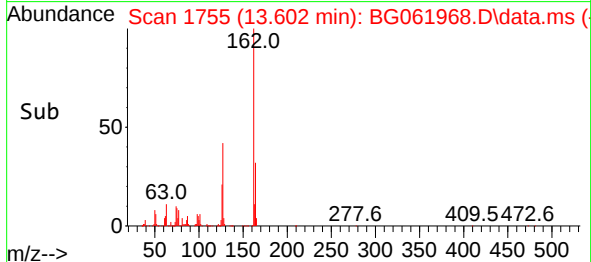
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion:162 Resp: 272774
Ion Ratio Lower Upper
162 100
164 32.2 23.3 34.9
127 42.5 33.2 49.8

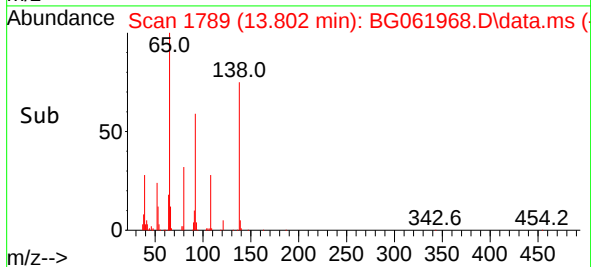
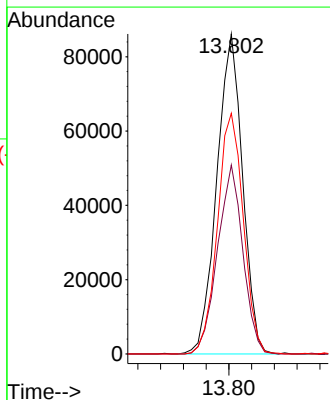
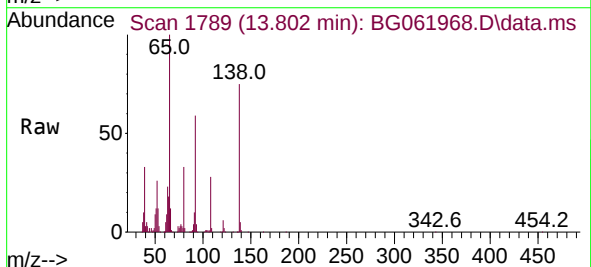
Manual Integrations
APPROVED

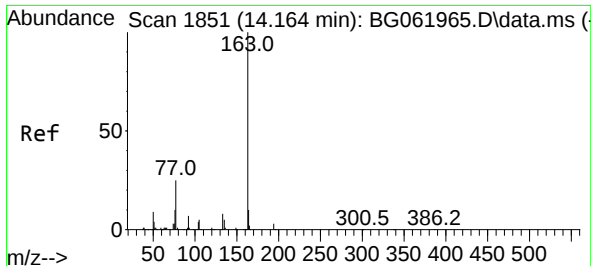
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#45
2-Nitroaniline
Concen: 44.478 ng/ul
RT: 13.802 min Scan# 1789
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

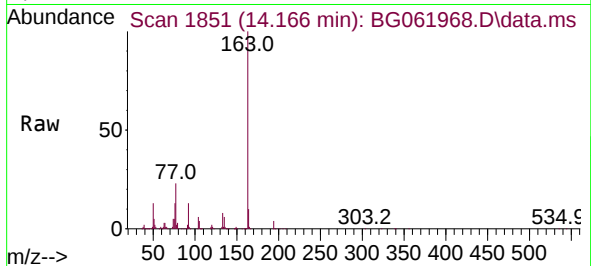
Tgt Ion: 65 Resp: 135554
Ion Ratio Lower Upper
65 100
92 59.1 48.2 72.4
138 75.2 56.8 85.2





#47
Dimethylphthalate
Concen: 39.625 ng/ul
RT: 14.166 min Scan# 1851
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

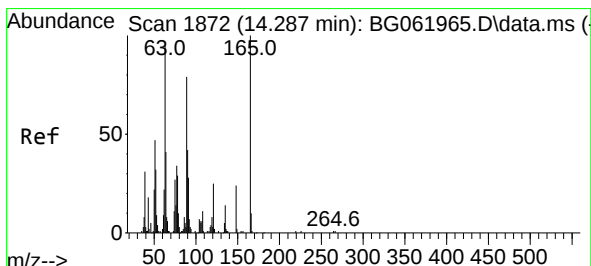
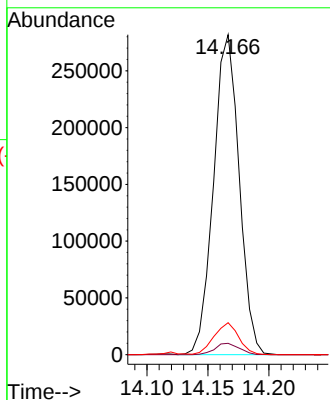
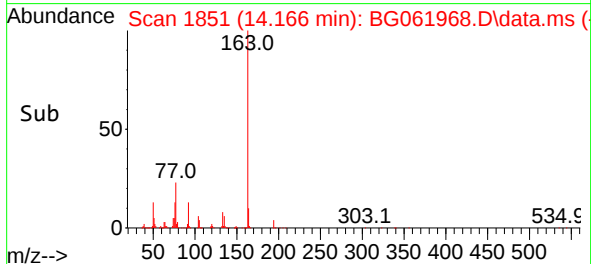
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



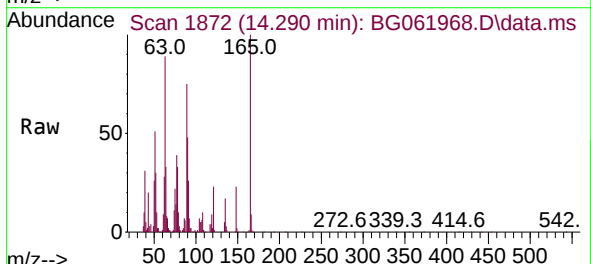
Tgt Ion:163 Resp: 41238
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.0 8.2 12.4

Manual Integrations
APPROVED

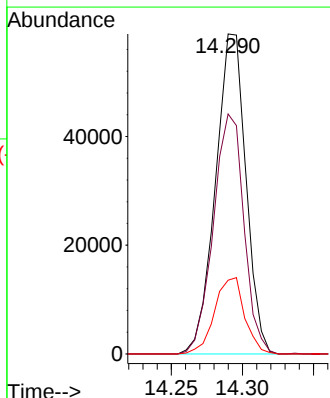
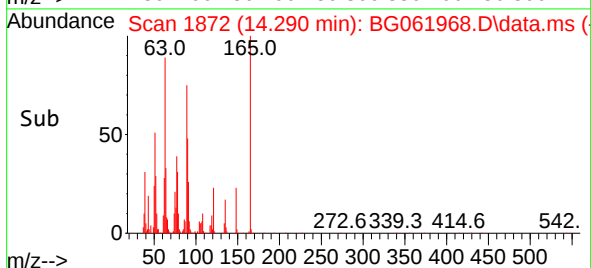
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

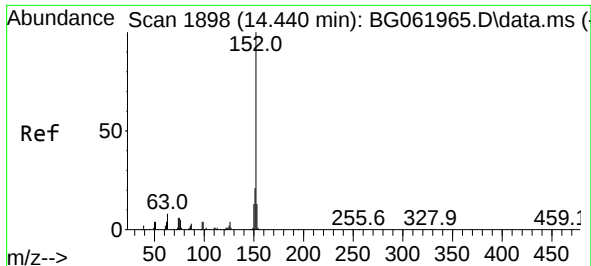


#48
2,6-Dinitrotoluene
Concen: 44.472 ng/ul
RT: 14.290 min Scan# 1872
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



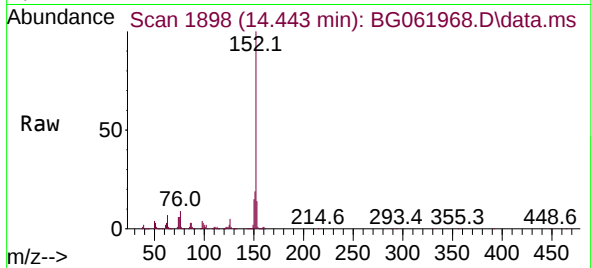
Tgt Ion:165 Resp: 87802
Ion Ratio Lower Upper
165 100
89 75.0 62.6 93.8
121 23.1 18.4 27.6





#50
Acenaphthylene
Concen: 37.315 ng/ul
RT: 14.443 min Scan# 1898
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

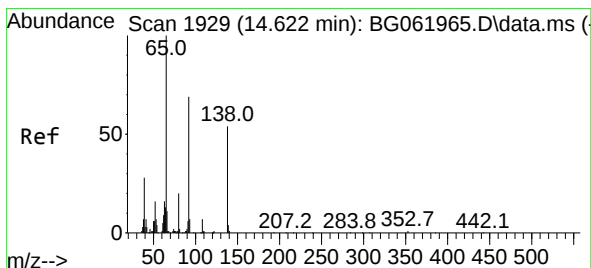
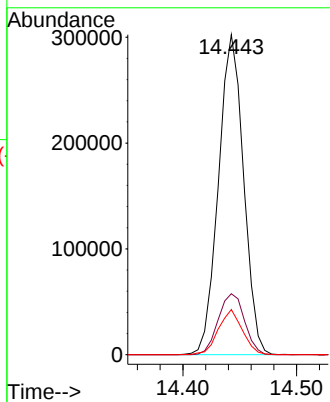
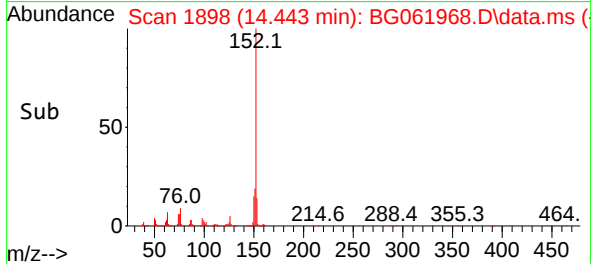
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



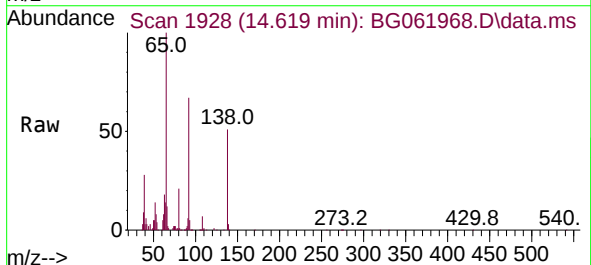
Tgt Ion:152 Resp: 46335
Ion Ratio Lower Upper
152 100
151 19.0 16.5 24.7
153 14.1 11.4 17.0

Manual Integrations
APPROVED

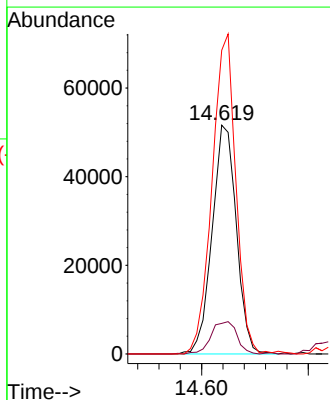
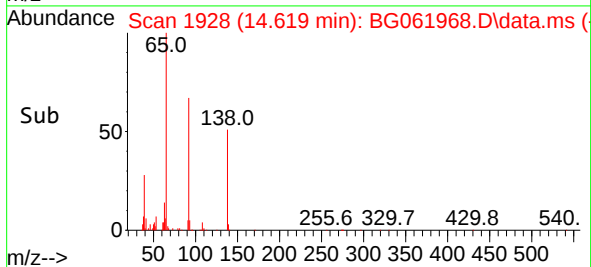
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

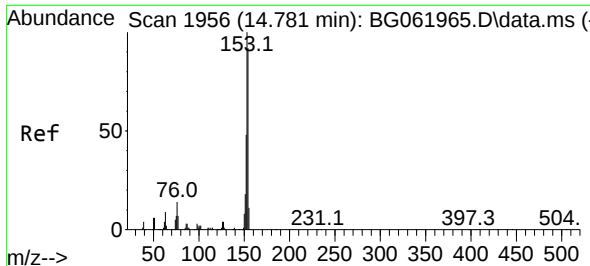


#51
3-Nitroaniline
Concen: 42.280 ng/ul
RT: 14.619 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



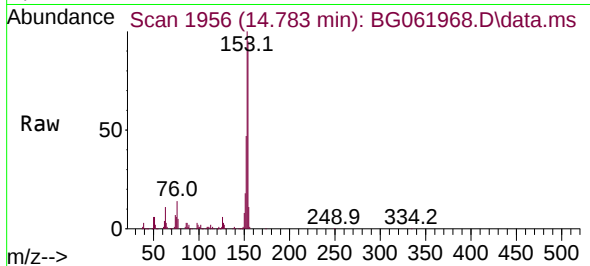
Tgt Ion:138 Resp: 81254
Ion Ratio Lower Upper
138 100
108 13.4 12.3 18.5
92 132.7 116.3 174.5





#52
Acenaphthene
Concen: 37.793 ng/ul
RT: 14.783 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

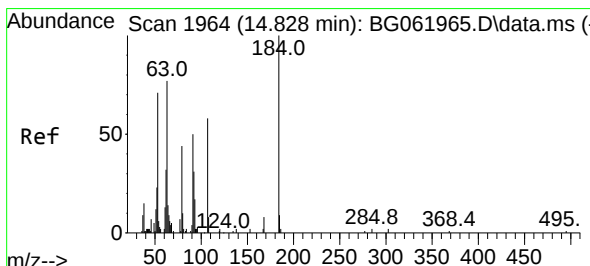
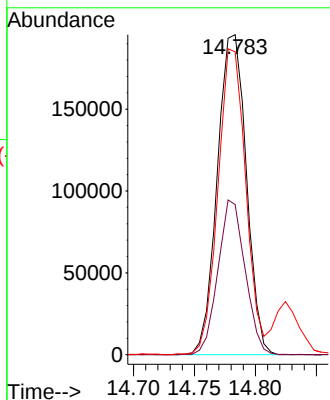
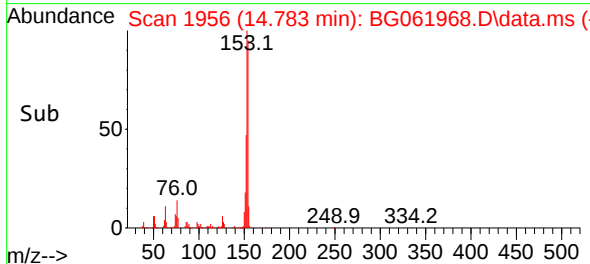
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



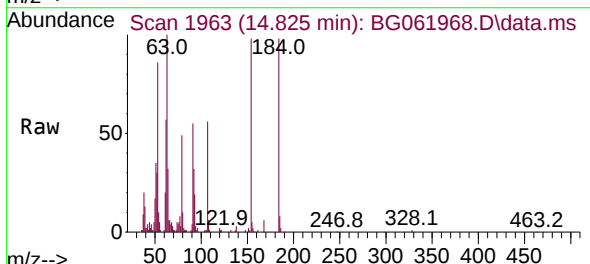
Tgt Ion:153 Resp: 32405
Ion Ratio Lower Upper
153 100
152 46.9 37.2 55.8
154 94.6 75.0 112.6

Manual Integrations
APPROVED

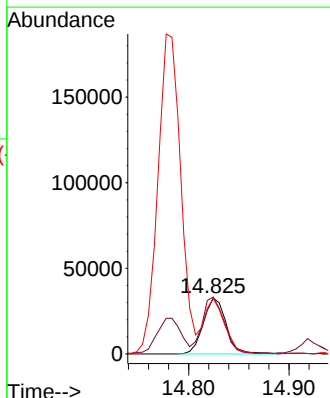
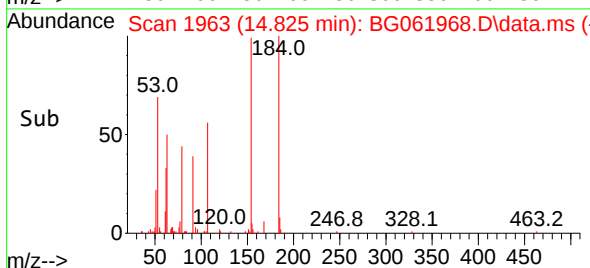
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

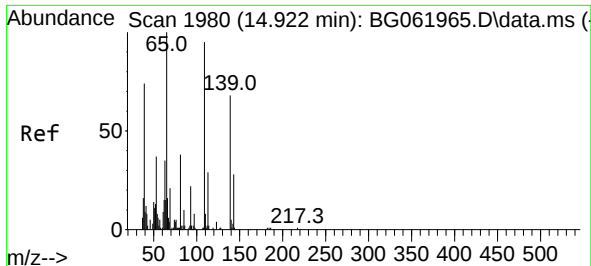


#53
2,4-Dinitrophenol
Concen: 50.012 ng/ul
RT: 14.825 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



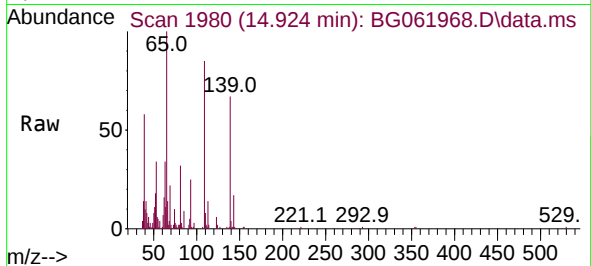
Tgt Ion:184 Resp: 51586
Ion Ratio Lower Upper
184 100
63 102.0 83.6 125.4
154 99.5 66.8 100.2





#55
4-Nitrophenol
Concen: 13.061 ng/ul
RT: 14.924 min Scan# 1980
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

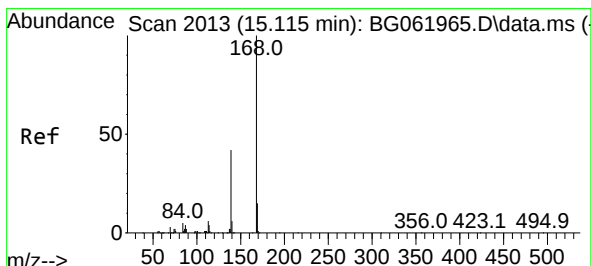
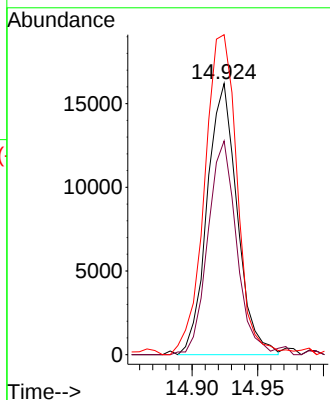
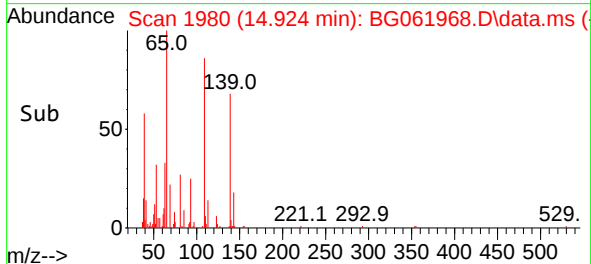
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion:109 Resp: 25758
Ion Ratio Lower Upper
109 100
139 78.8 67.4 101.2
65 118.0 102.1 153.1

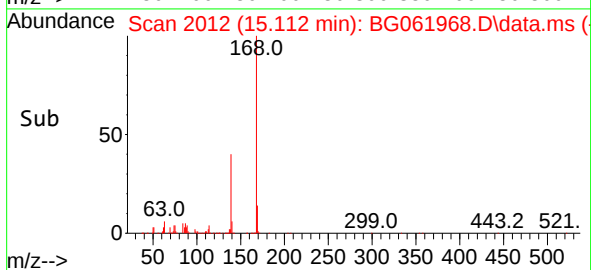
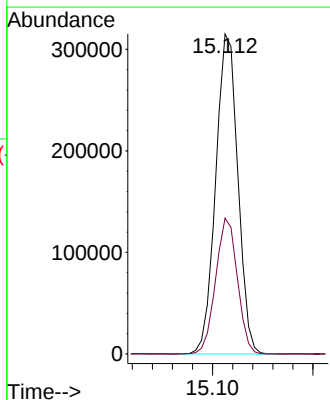
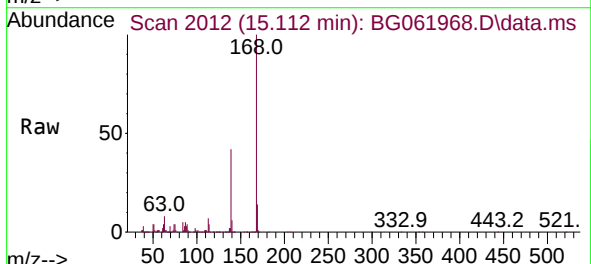
Manual Integrations
APPROVED

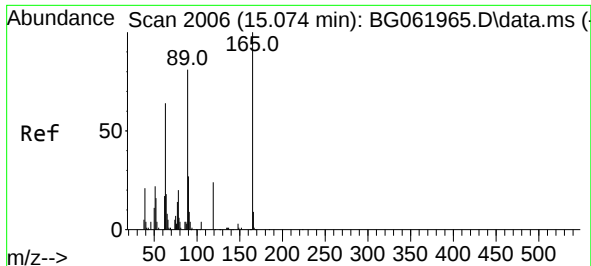
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#56
Dibenzofuran
Concen: 39.807 ng/ul
RT: 15.112 min Scan# 2012
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

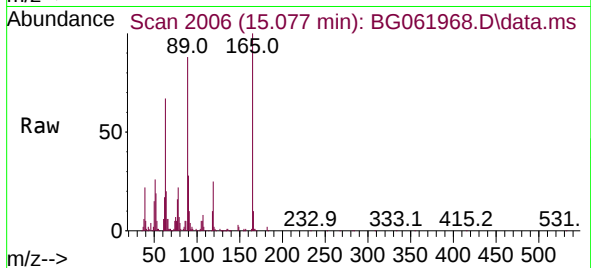
Tgt Ion:168 Resp: 482401
Ion Ratio Lower Upper
168 100
139 42.5 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 46.687 ng/ul
RT: 15.077 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

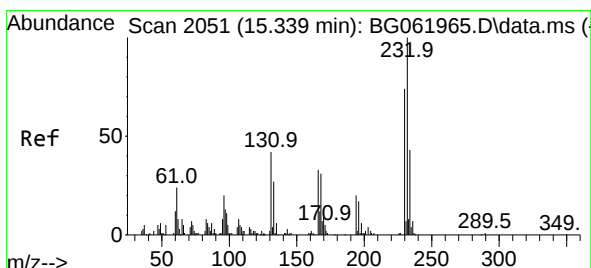
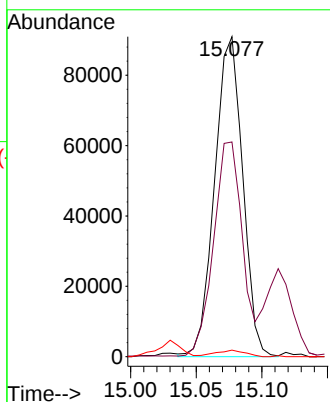
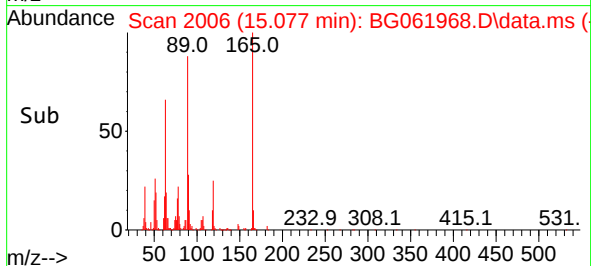
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



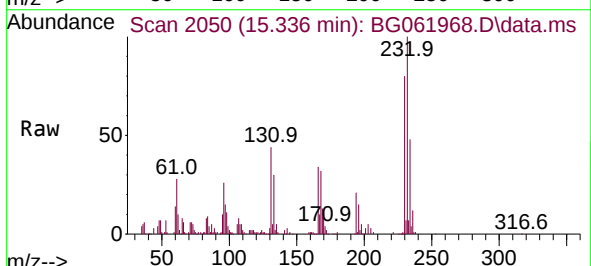
Tgt Ion:165 Resp: 13517
Ion Ratio Lower Upper
165 100
63 67.1 44.9 67.3
182 2.0 2.6 3.8

Manual Integrations
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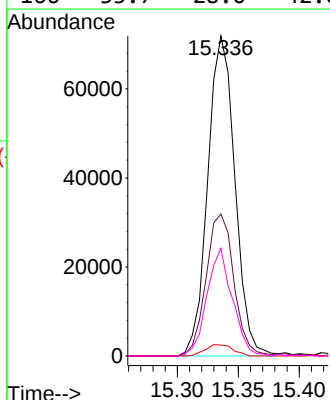
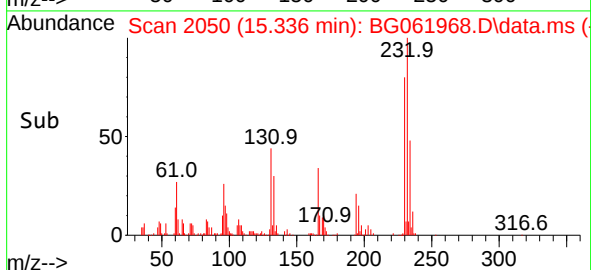
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

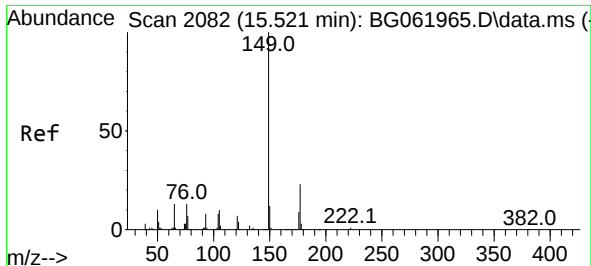


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.899 ng/ul
RT: 15.336 min Scan# 2050
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



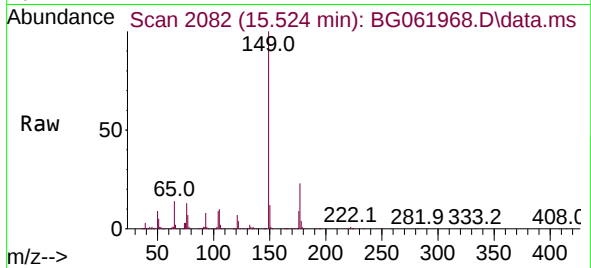
Tgt Ion:232 Resp: 111706
Ion Ratio Lower Upper
232 100
131 44.3 35.8 53.8
130 3.4 2.0 3.0#
166 33.7 28.0 42.0





#59
Diethylphthalate
Concen: 39.902 ng/ul
RT: 15.524 min Scan# 2082
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

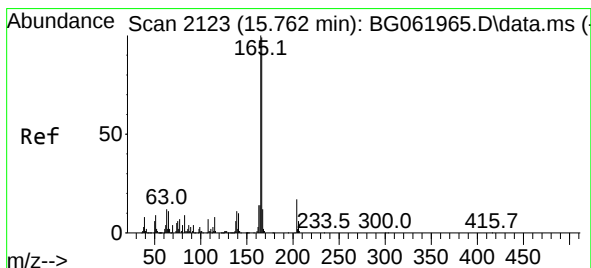
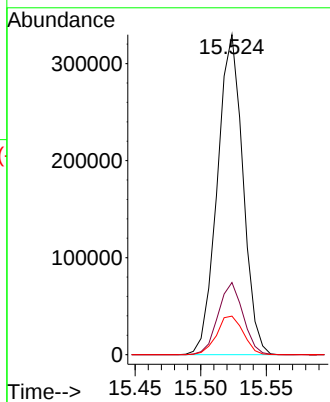
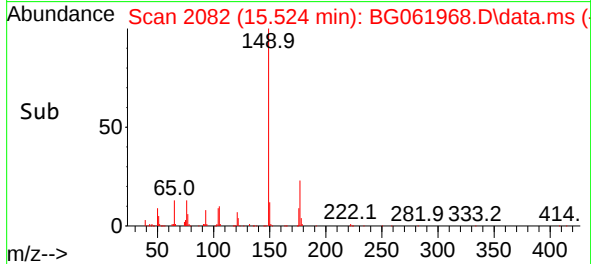
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion:149 Resp: 447500
Ion Ratio Lower Upper
149 100
177 22.5 16.3 24.5
150 12.0 9.6 14.4

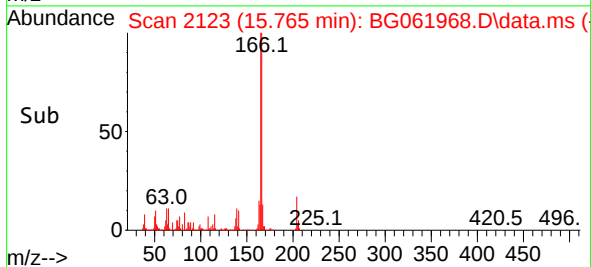
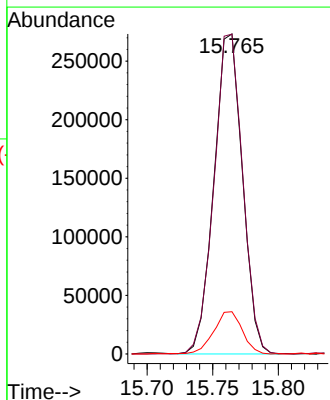
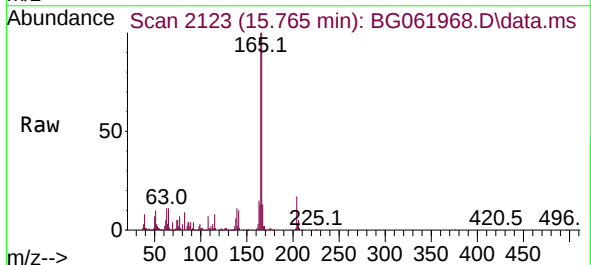
Manual Integrations
APPROVED

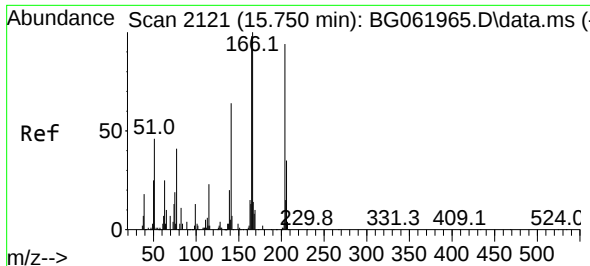
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#61
Fluorene
Concen: 39.940 ng/ul
RT: 15.765 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

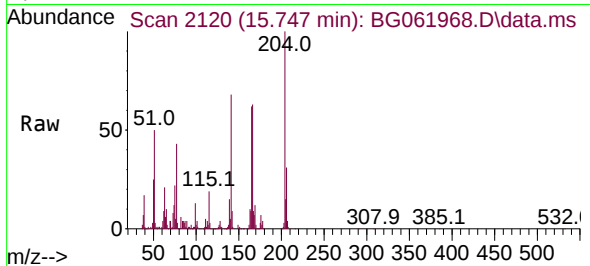
Tgt Ion:166 Resp: 411619
Ion Ratio Lower Upper
166 100
165 100.0 78.4 117.6
167 13.2 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 40.126 ng/ul
RT: 15.747 min Scan# 2121
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

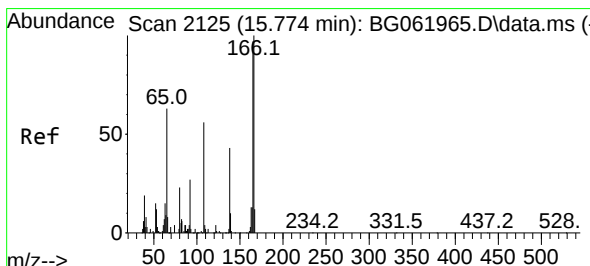
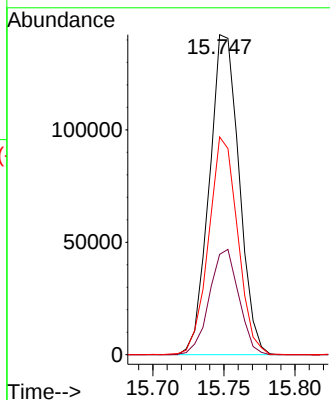
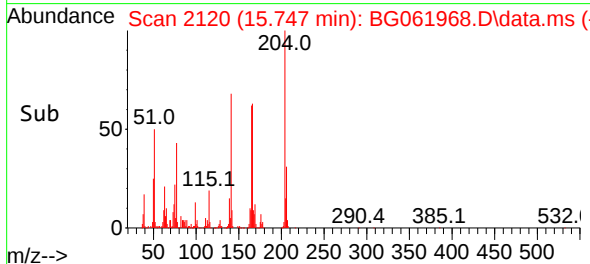
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



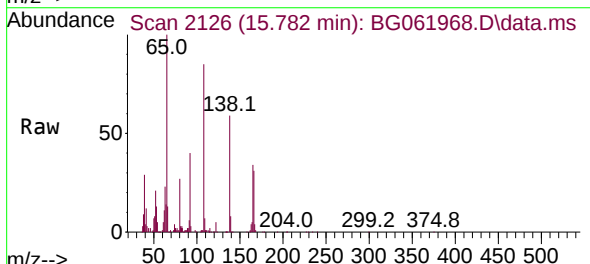
Tgt Ion:204 Resp: 207710
Ion Ratio Lower Upper
204 100
206 31.4 24.5 36.7
141 68.1 46.6 69.8

Manual Integrations
APPROVED

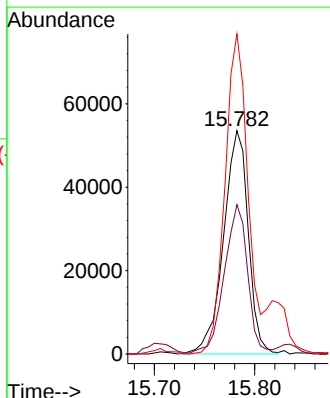
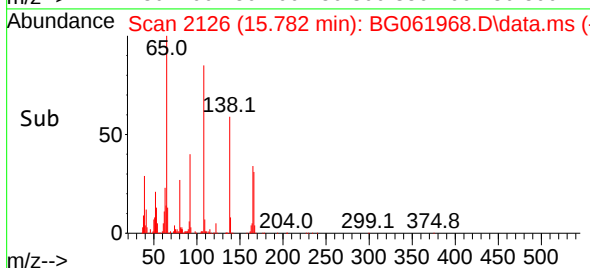
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

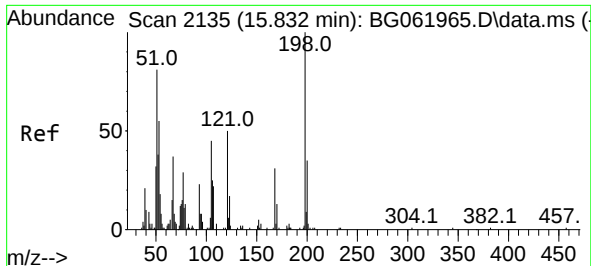


#63
4-Nitroaniline
Concen: 47.017 ng/ul
RT: 15.782 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



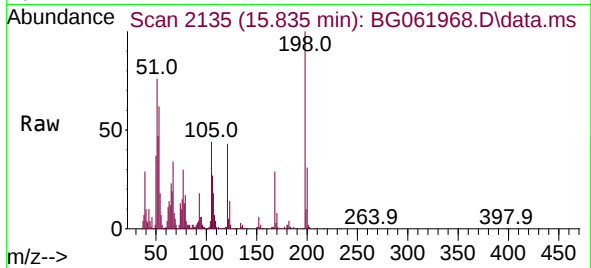
Tgt Ion:138 Resp: 91686
Ion Ratio Lower Upper
138 100
92 66.9 52.3 78.5
108 143.4 94.1 141.1#





#66
 4,6-Dinitro-2-methylphenol
 Concen: 50.142 ng/ul
 RT: 15.835 min Scan# 2135
 Delta R.T. -0.003 min
 Lab File: BG061968.D
 Acq: 9 Jul 2024 10:24

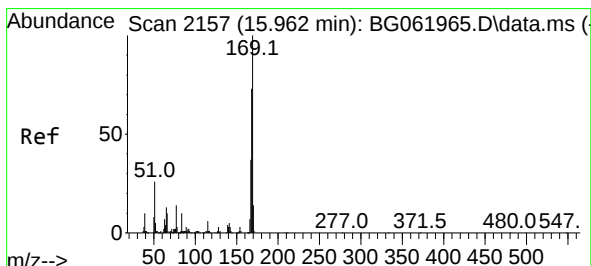
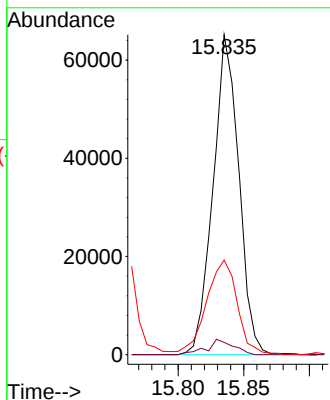
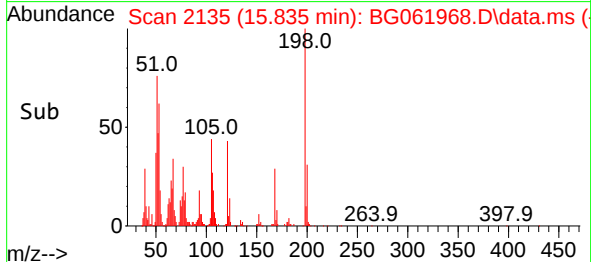
Instrument :
 BNA_G
 ClientSampleId :
 E1GM5MS



Tgt Ion:198 Resp: 8876
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.6 5.4
 77 29.5 21.8 32.8

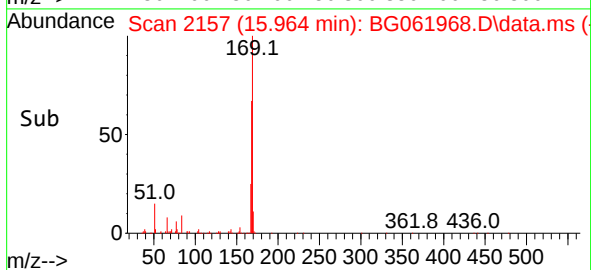
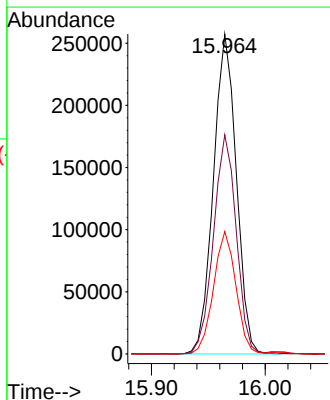
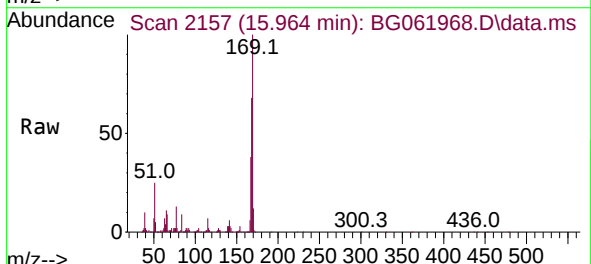
Manual Integrations
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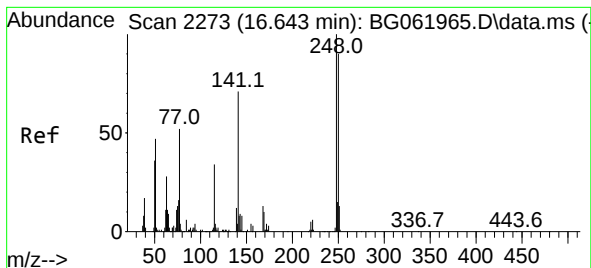
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#67
 N-Nitrosodiphenylamine
 Concen: 42.189 ng/ul
 RT: 15.964 min Scan# 2157
 Delta R.T. -0.003 min
 Lab File: BG061968.D
 Acq: 9 Jul 2024 10:24

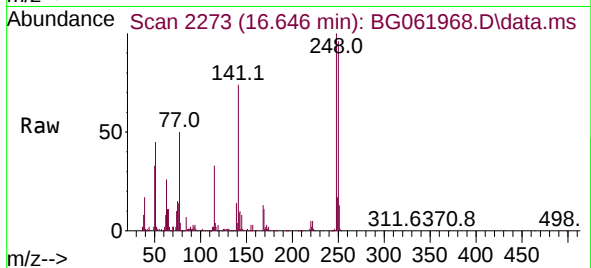
Tgt Ion:169 Resp: 360863
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.6 83.4
 167 38.2 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 44.107 ng/ul
RT: 16.646 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

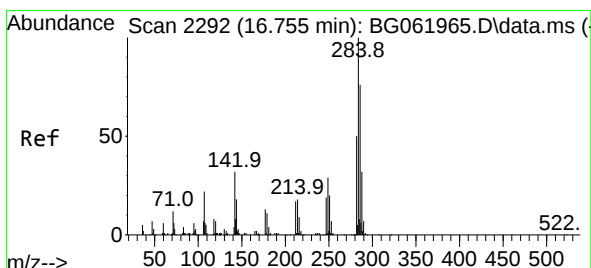
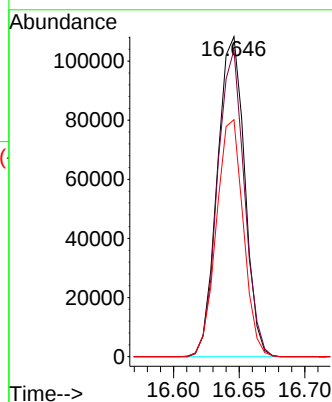
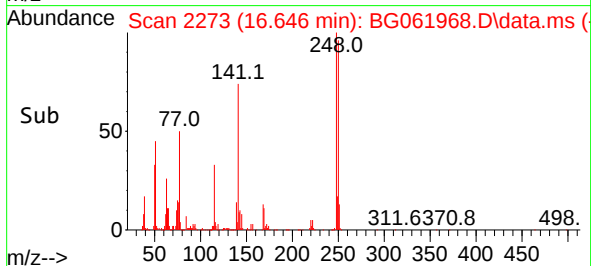
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion:248 Resp: 156720
Ion Ratio Lower Upper
248 100
250 95.9 77.2 115.8
141 74.1 57.8 86.8

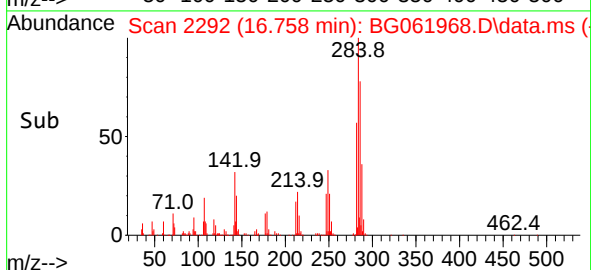
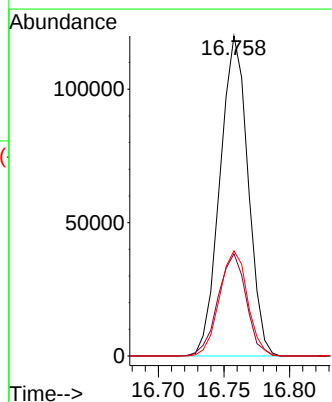
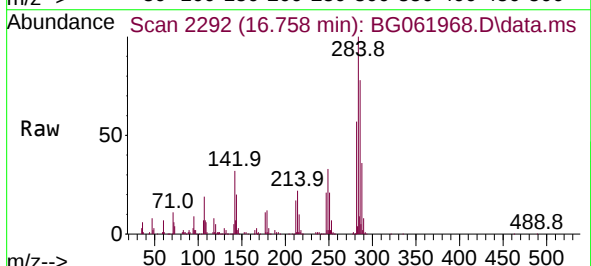
Manual Integrations
APPROVED

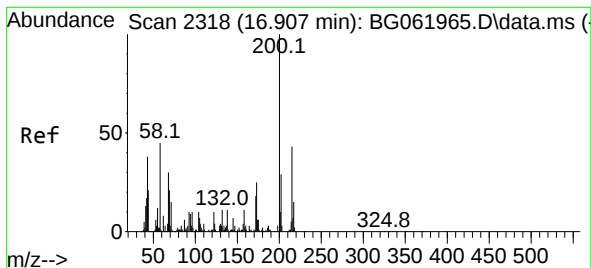
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#69
Hexachlorobenzene
Concen: 43.615 ng/ul
RT: 16.758 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Tgt Ion:284 Resp: 178205
Ion Ratio Lower Upper
284 100
142 32.0 26.4 39.6
249 32.9 27.2 40.8





#70

Atrazine

Concen: 26.331 ng/ul

RT: 16.904 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

Instrument :

BNA_G

ClientSampleId :

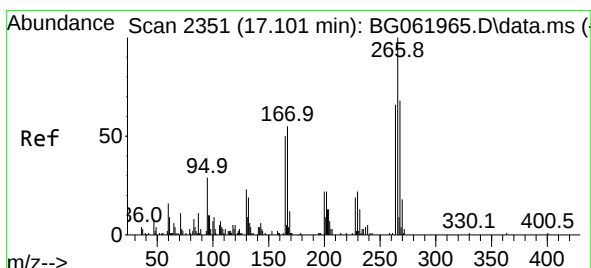
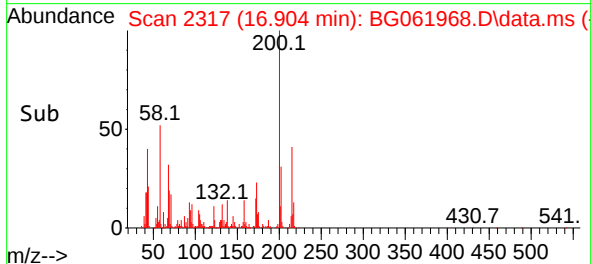
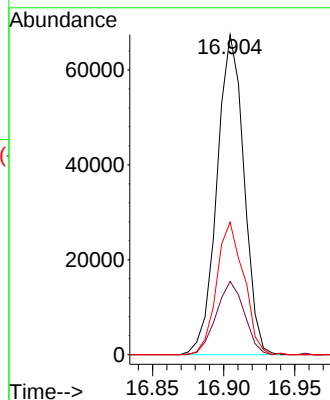
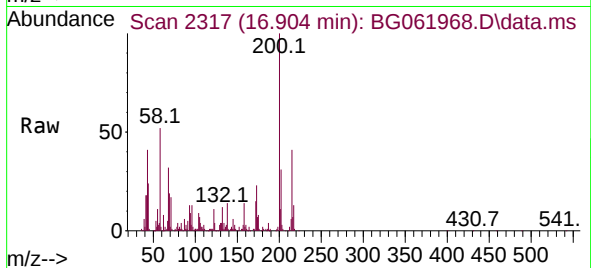
E1GM5MS

Tgt Ion:200 Resp: 88909
 Ion Ratio Lower Upper
 200 100
 173 22.9 18.7 28.1
 215 41.4 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#71

Pentachlorophenol

Concen: 40.367 ng/ul

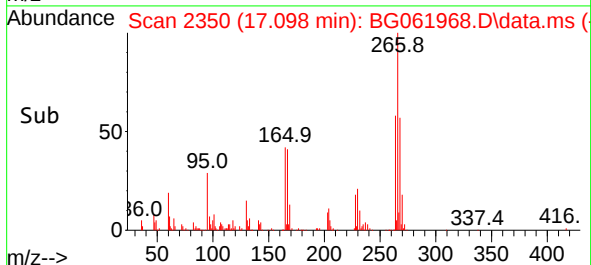
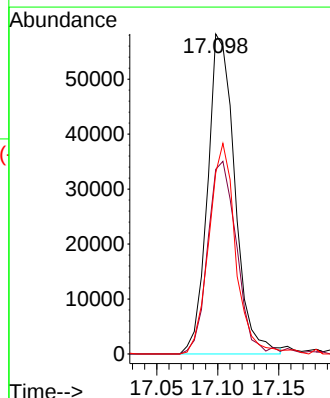
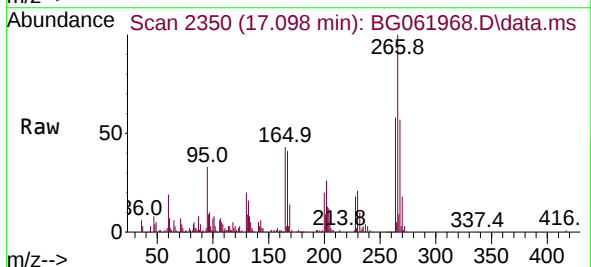
RT: 17.098 min Scan# 2350

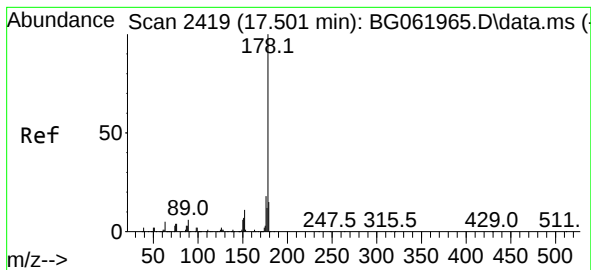
Delta R.T. -0.009 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

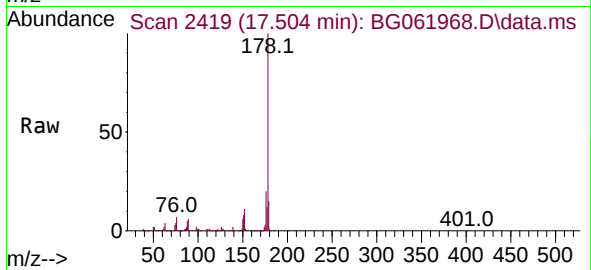
Tgt Ion:266 Resp: 90659
 Ion Ratio Lower Upper
 266 100
 264 57.7 45.0 67.6
 268 56.5 50.5 75.7





#72
Phenanthrene
Concen: 41.210 ng/ul
RT: 17.504 min Scan# 2419
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

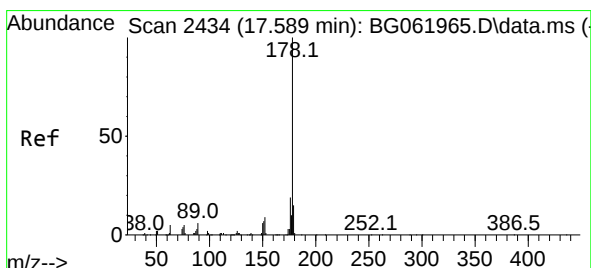
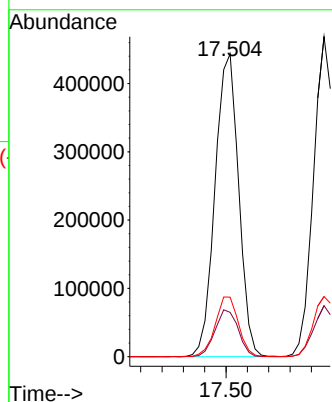
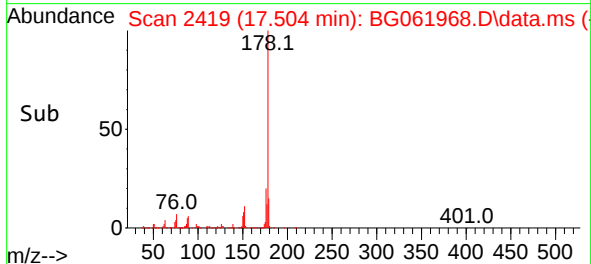
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



Tgt Ion:178 Resp: 680579
Ion Ratio Lower Upper
178 100
179 14.6 11.9 17.9
176 19.7 15.5 23.3

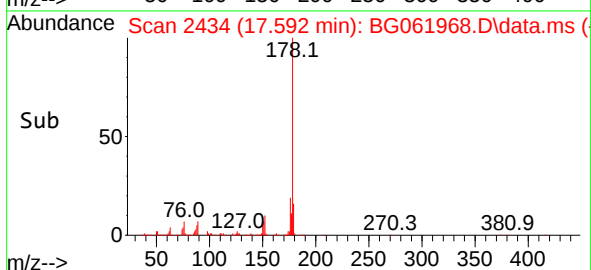
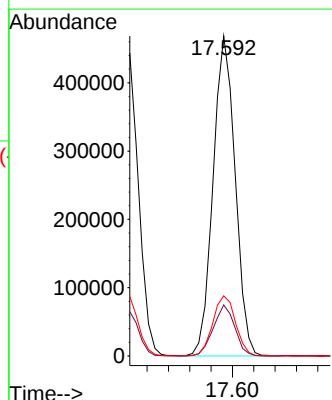
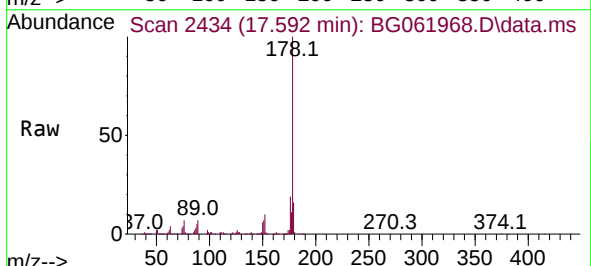
Manual Integrations
APPROVED

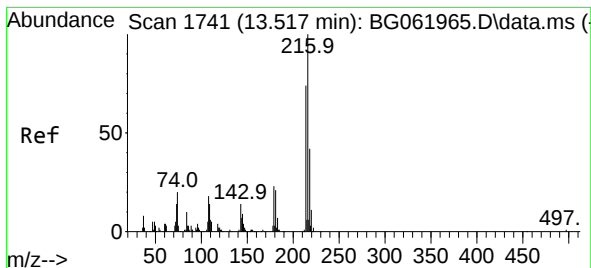
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#74
Anthracene
Concen: 39.434 ng/ul
RT: 17.592 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

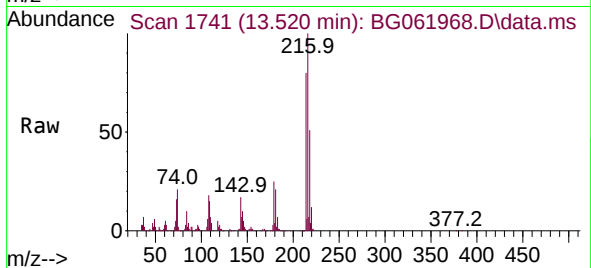
Tgt Ion:178 Resp: 673025
Ion Ratio Lower Upper
178 100
179 16.0 11.9 17.9
176 18.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.537 ng/ul
RT: 13.520 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

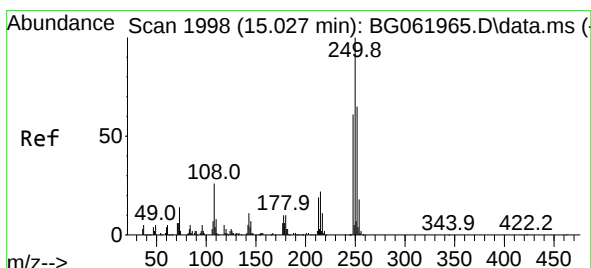
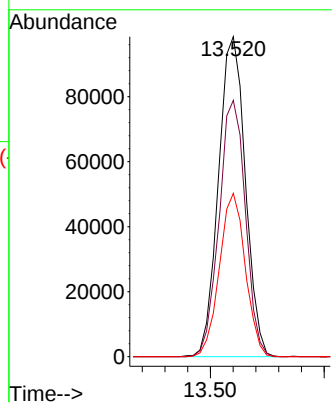
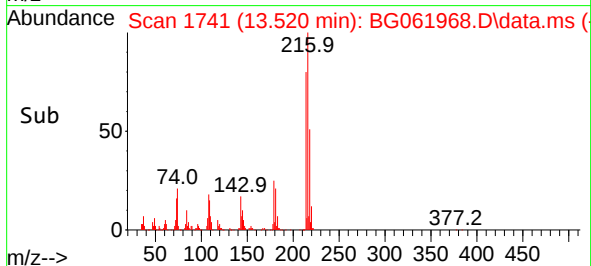
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



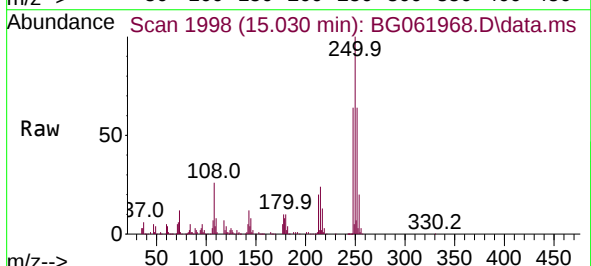
Tgt Ion:216 Resp: 161580
Ion Ratio Lower Upper
216 100
214 80.1 61.7 92.5
218 51.0 35.7 53.5

Manual Integrations
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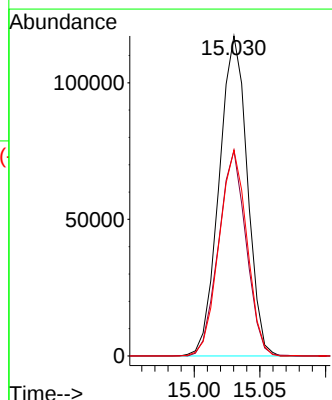
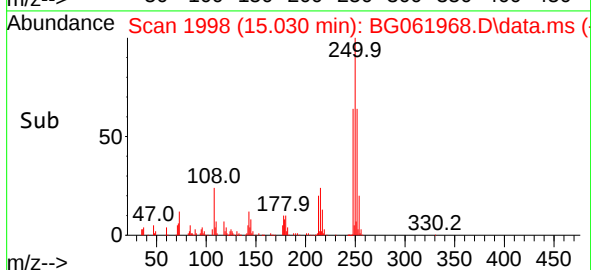
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

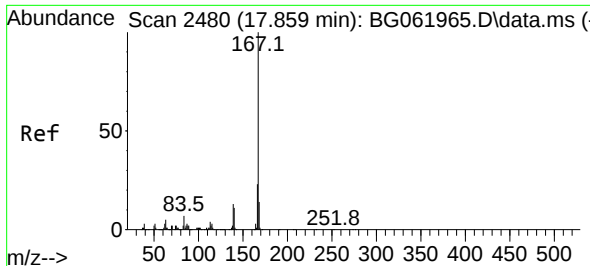


#76
Pentachlorobenzene
Concen: 39.368 ng/ul
RT: 15.030 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



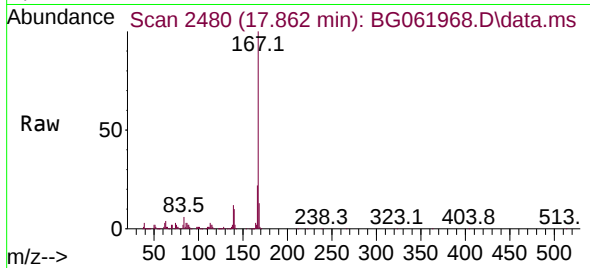
Tgt Ion:250 Resp: 174669
Ion Ratio Lower Upper
250 100
248 64.2 47.5 71.3
252 64.4 50.0 75.0





#77
 Carbazole
 Concen: 42.244 ng/ul
 RT: 17.862 min Scan# 2480
 Delta R.T. -0.003 min
 Lab File: BG061968.D
 Acq: 9 Jul 2024 10:24

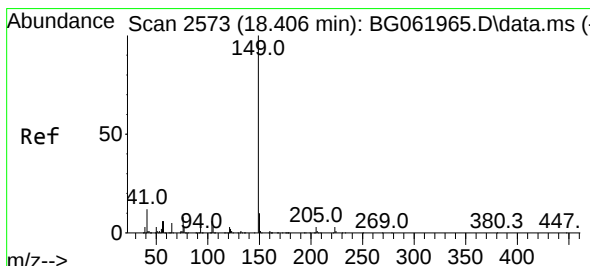
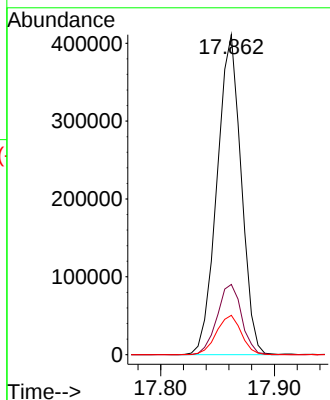
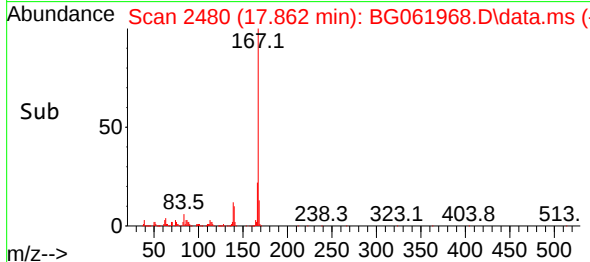
Instrument :
 BNA_G
 ClientSampleId :
 E1GM5MS



Tgt Ion:167 Resp: 606770
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 12.3 9.6 14.4

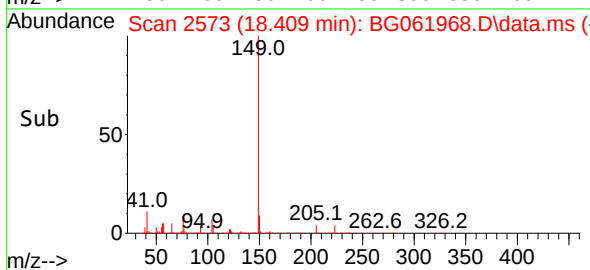
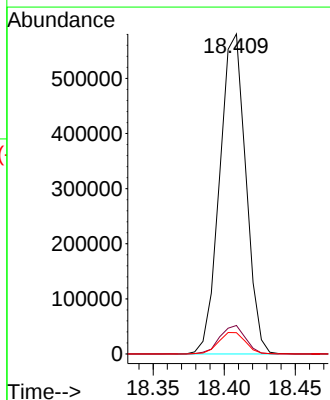
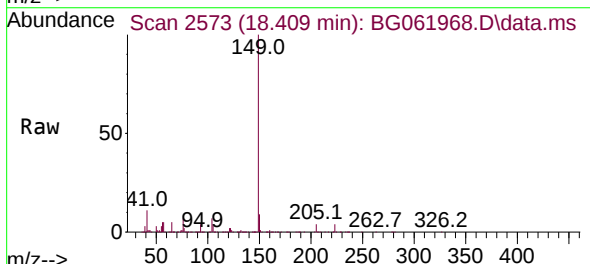
Manual Integrations
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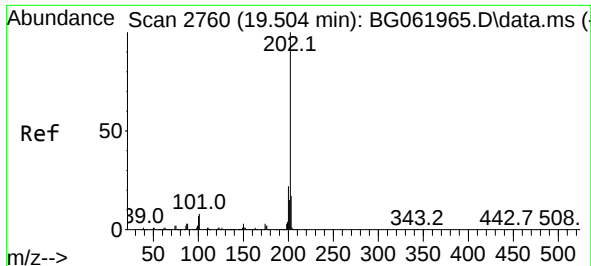
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#78
 Di-n-butylphthalate
 Concen: 40.407 ng/ul
 RT: 18.409 min Scan# 2573
 Delta R.T. -0.003 min
 Lab File: BG061968.D
 Acq: 9 Jul 2024 10:24

Tgt Ion:149 Resp: 745137
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.7 5.0 7.4





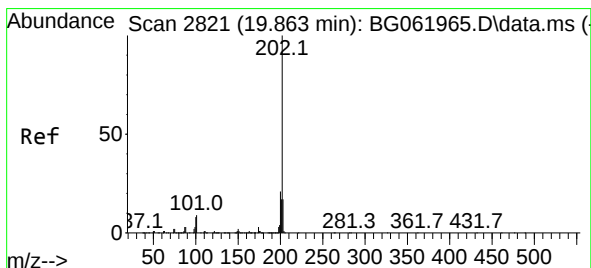
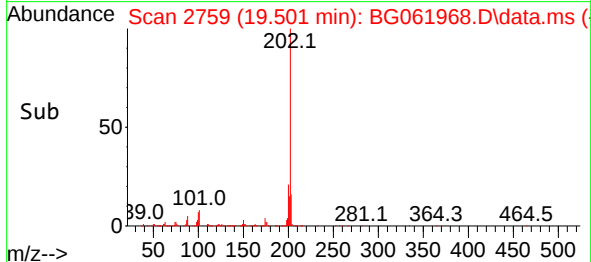
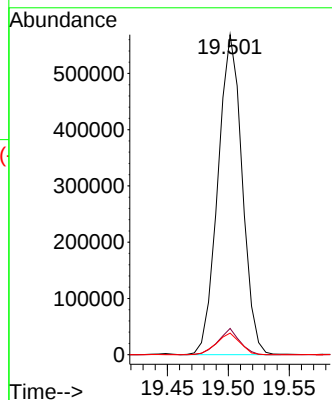
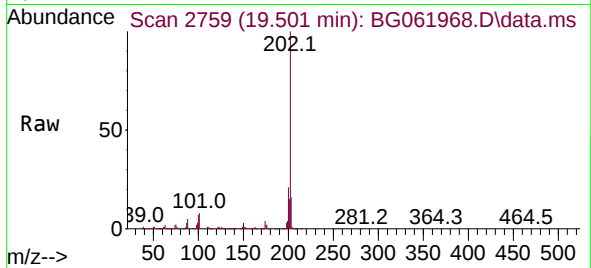
#80
Fluoranthene
Concen: 41.831 ng/ul
RT: 19.501 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Tgt Ion:202 Resp: 78749
Ion Ratio Lower Upper
202 100
101 8.2 7.4 11.2
100 6.7 6.6 10.0

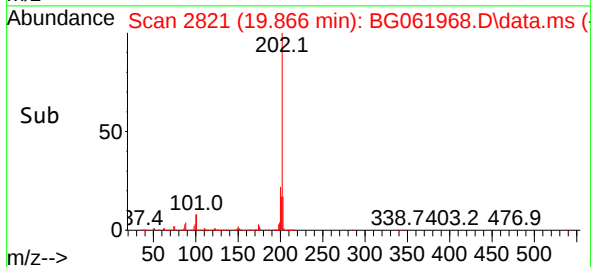
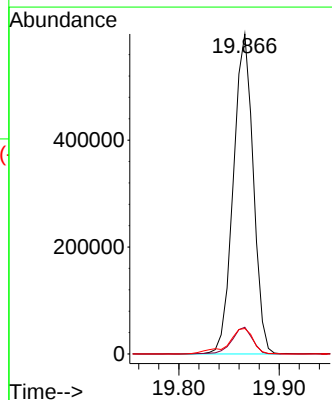
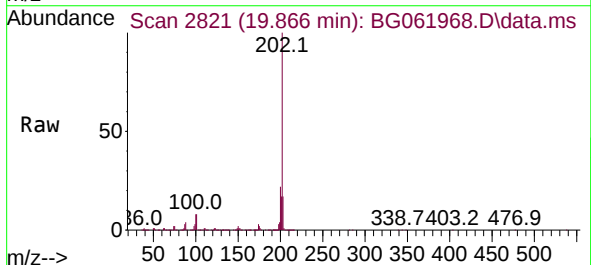
Manual Integrations
APPROVED

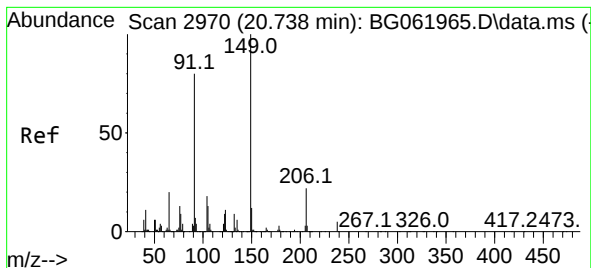
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#82
Pyrene
Concen: 42.483 ng/ul
RT: 19.866 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Tgt Ion:202 Resp: 826138
Ion Ratio Lower Upper
202 100
101 8.3 8.8 13.2#
100 8.0 7.6 11.4





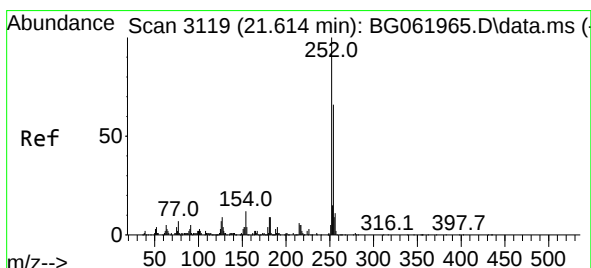
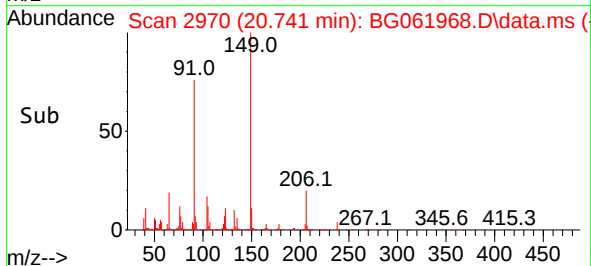
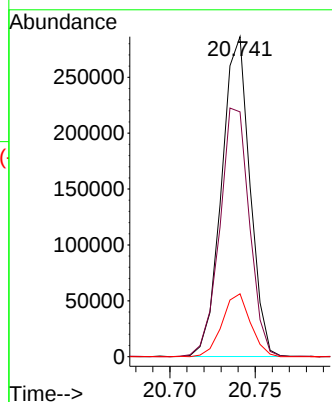
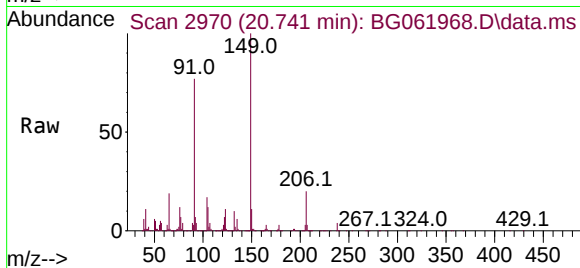
#83
Butylbenzylphthalate
Concen: 40.496 ng/ul
RT: 20.741 min Scan# 2970
Delta R.T. -0.003 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Instrument :
BNA_G
ClientSampleId :
E1GM5MS

Tgt Ion:149 Resp: 33050
Ion Ratio Lower Upper
149 100
91 76.5 60.6 91.0
206 19.7 14.6 21.8

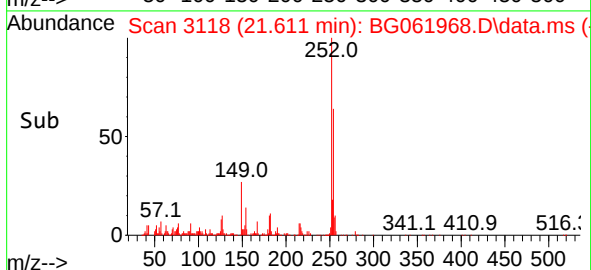
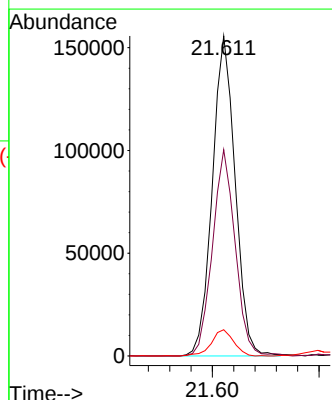
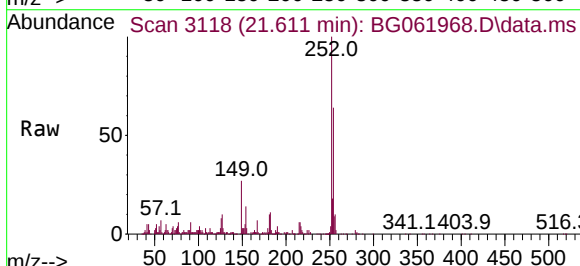
Manual Integrations
APPROVED

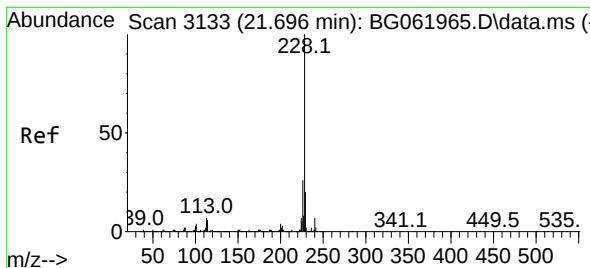
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#84
3,3'-Dichlorobenzidine
Concen: 35.948 ng/ul
RT: 21.611 min Scan# 3118
Delta R.T. -0.009 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

Tgt Ion:252 Resp: 231295
Ion Ratio Lower Upper
252 100
254 64.4 52.8 79.2
126 8.2 6.6 10.0





#85

Benzo(a)anthracene

Concen: 42.470 ng/ul

RT: 21.699 min Scan# 3115

Delta R.T. -0.003 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

Instrument :

BNA_G

ClientSampleId :

E1GM5MS

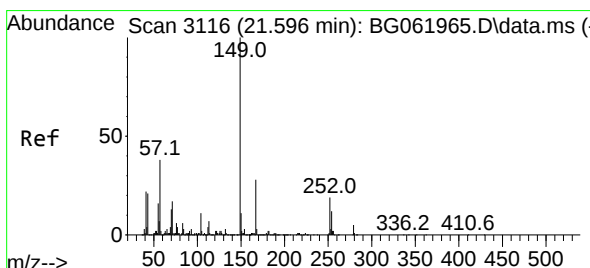
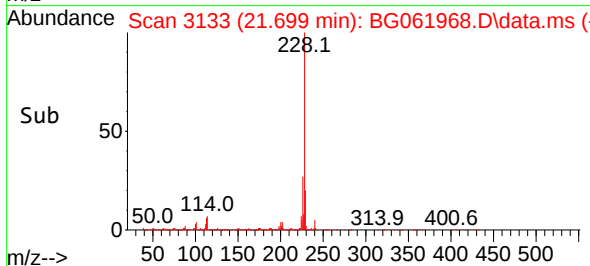
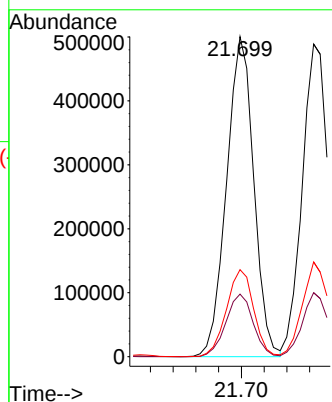
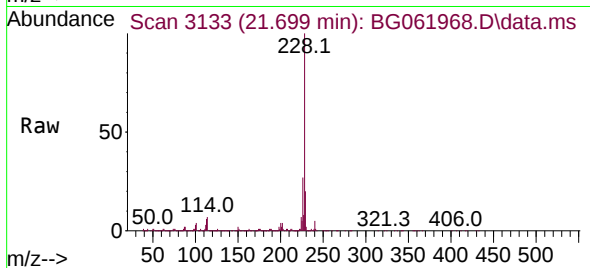
Tgt Ion:228 Resp: 83163

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.2	21.7	32.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.285 ng/ul

RT: 21.593 min Scan# 3115

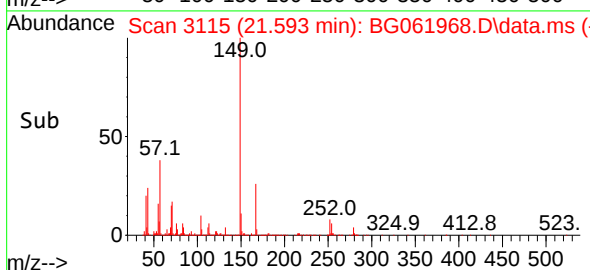
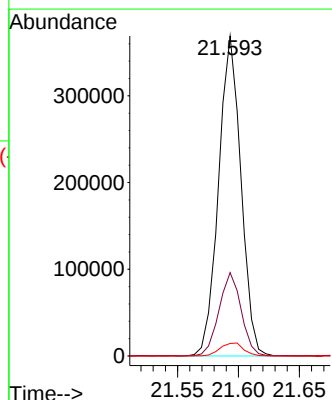
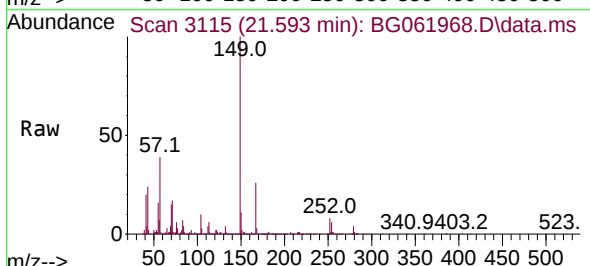
Delta R.T. -0.009 min

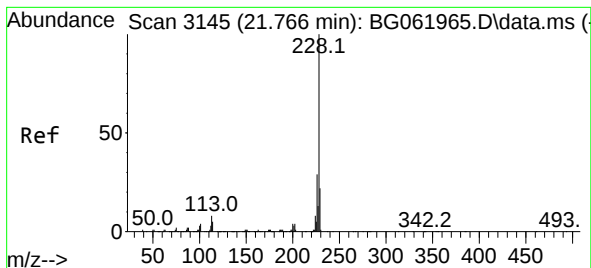
Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

Tgt Ion:149 Resp: 471786

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.7	32.5
279	3.9	2.8	4.2





#87

Chrysene

Concen: 42.827 ng/ul

RT: 21.763 min Scan# 3145

Delta R.T. -0.009 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

Instrument :

BNA_G

ClientSampleId :

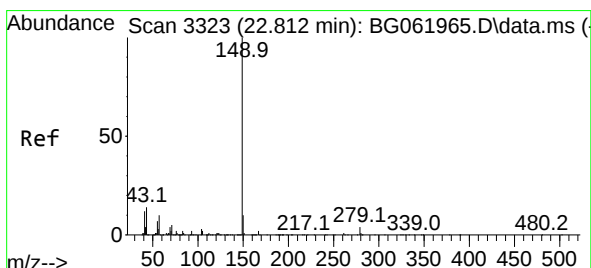
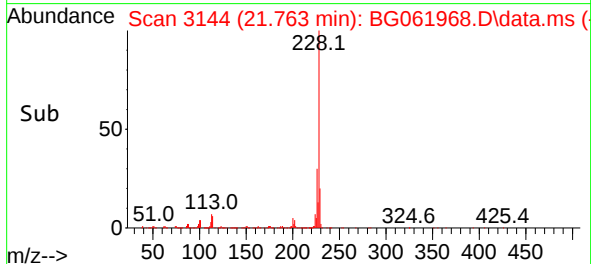
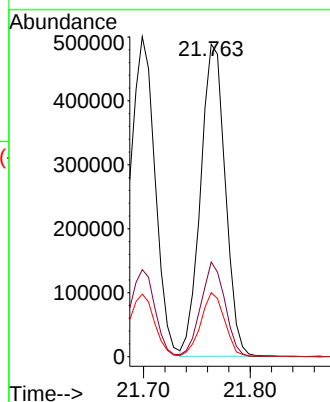
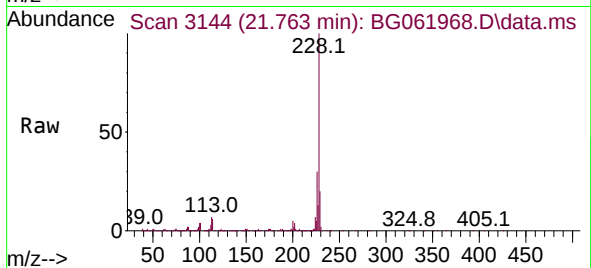
E1GM5MS

Tgt Ion:228 Resp: 78507
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.3 34.9
 229 20.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#89

Di-n-octyl phthalate

Concen: 41.680 ng/ul

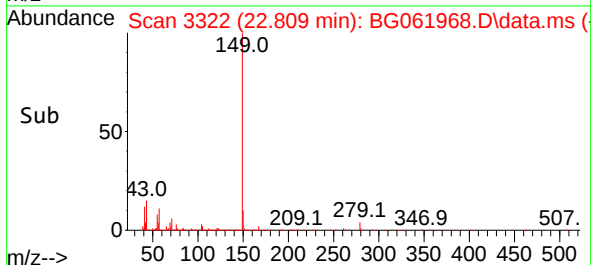
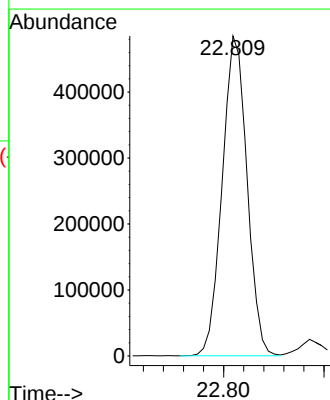
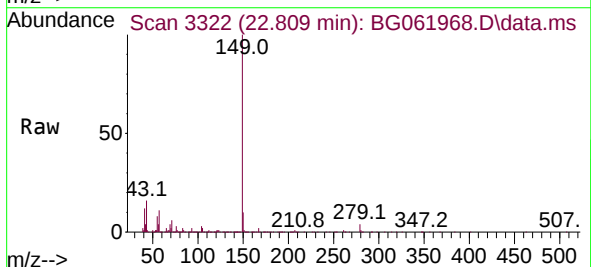
RT: 22.809 min Scan# 3322

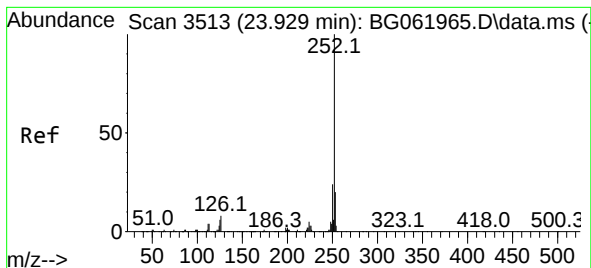
Delta R.T. -0.015 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

Tgt Ion:149 Resp: 831265





#90

Benzo(b)fluoranthene

Concen: 43.233 ng/ul

RT: 23.926 min Scan# 3513

Delta R.T. -0.009 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

Instrument :

BNA_G

ClientSampleId :

E1GM5MS

Tgt Ion:252 Resp: 88920

Ion Ratio Lower Upper

252 100

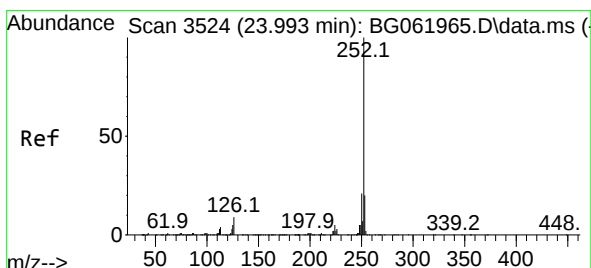
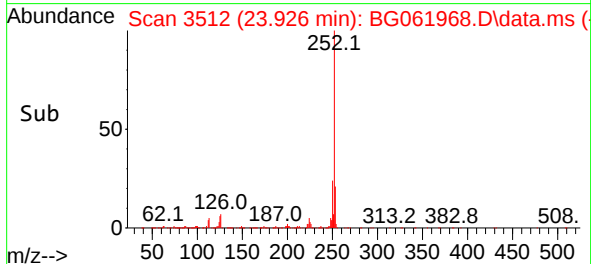
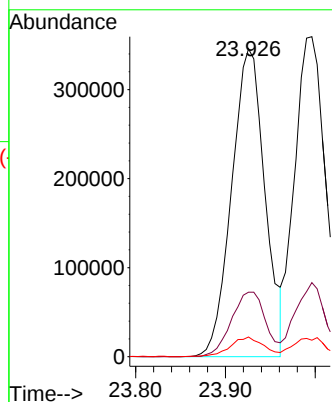
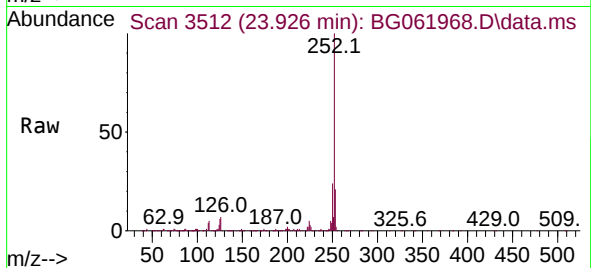
253 20.9 17.2 25.8

125 6.4 6.1 9.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#91

Benzo(k)fluoranthene

Concen: 41.862 ng/ul m

RT: 23.996 min Scan# 3524

Delta R.T. -0.009 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

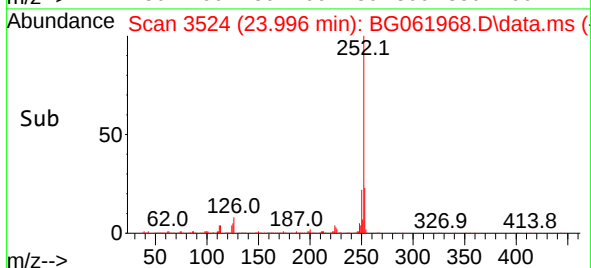
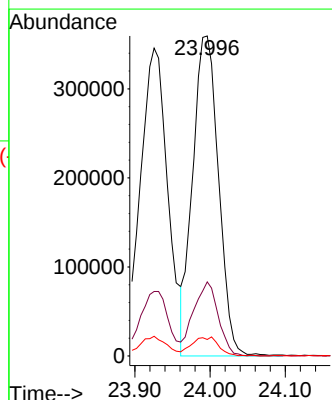
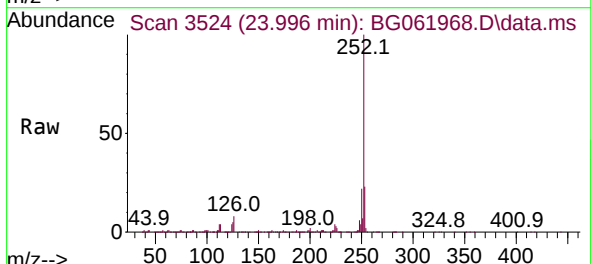
Tgt Ion:252 Resp: 858593

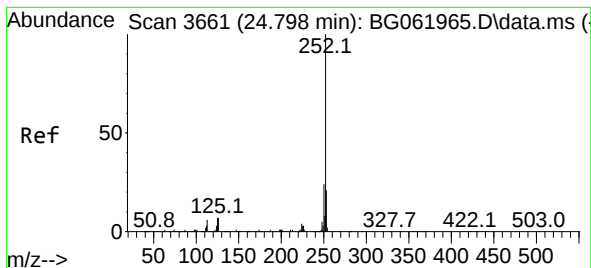
Ion Ratio Lower Upper

252 100

253 23.2 19.3 28.9

125 5.2 6.3 9.5#





#93

Benzo(a)pyrene

Concen: 38.459 ng/ul

RT: 24.807 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

Instrument :

BNA_G

ClientSampleId :

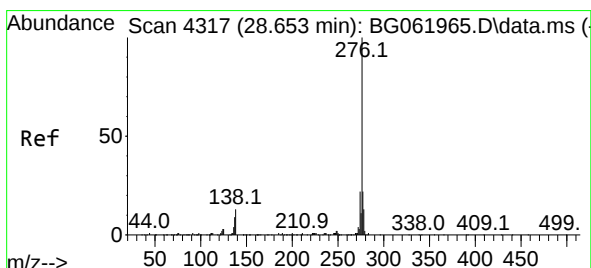
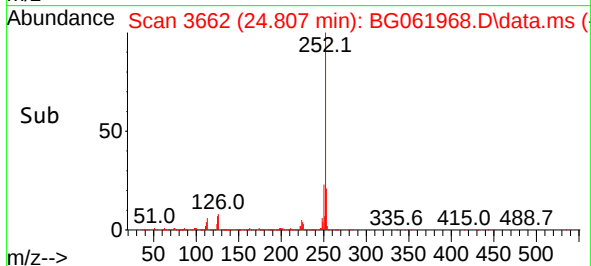
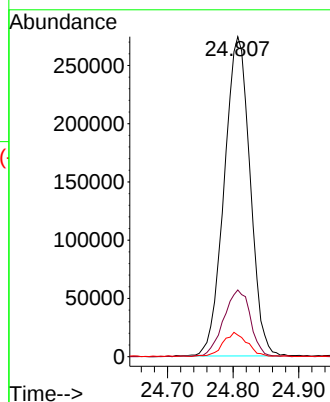
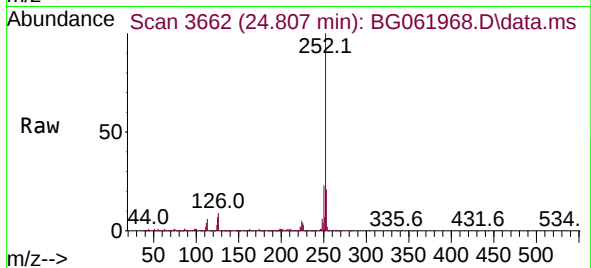
E1GM5MS

Tgt Ion:252 Resp: 749032
 Ion Ratio Lower Upper
 252 100
 253 20.9 16.5 24.7
 125 6.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.889 ng/ul

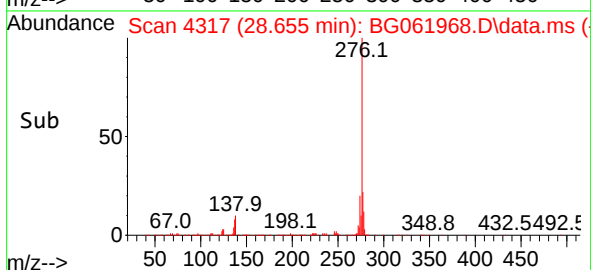
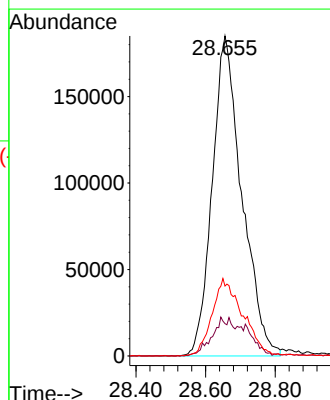
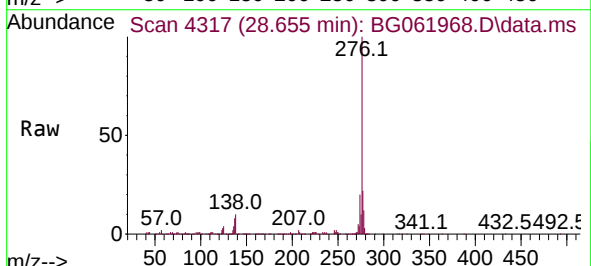
RT: 28.655 min Scan# 4317

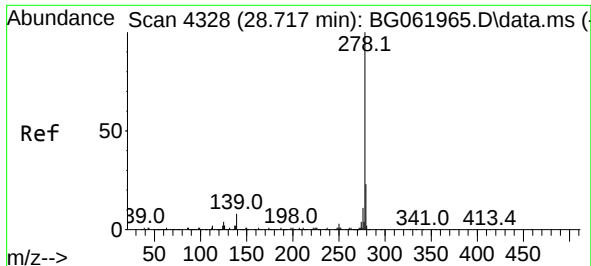
Delta R.T. -0.009 min

Lab File: BG061968.D

Acq: 9 Jul 2024 10:24

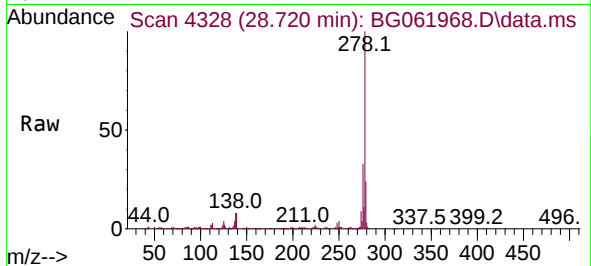
Tgt Ion:276 Resp: 1092354
 Ion Ratio Lower Upper
 276 100
 138 10.1 11.9 17.9#
 277 21.9 19.3 28.9





#95
Dibenzo(a,h)anthracene
Concen: 42.933 ng/ul
RT: 28.720 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24

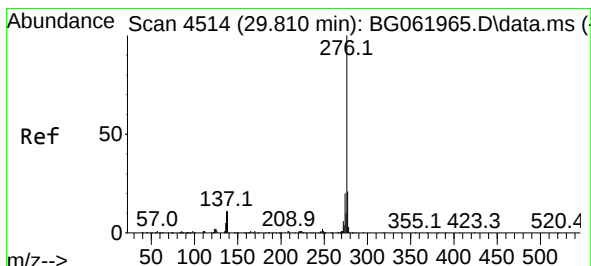
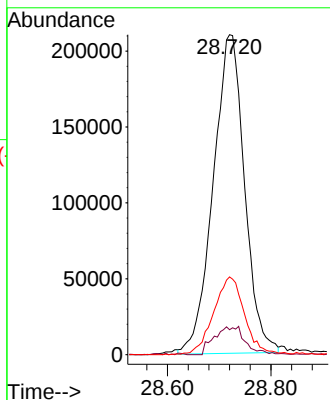
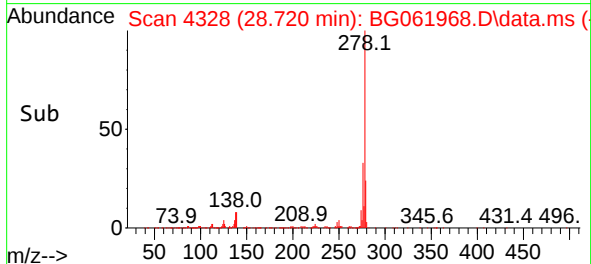
Instrument :
BNA_G
ClientSampleId :
E1GM5MS



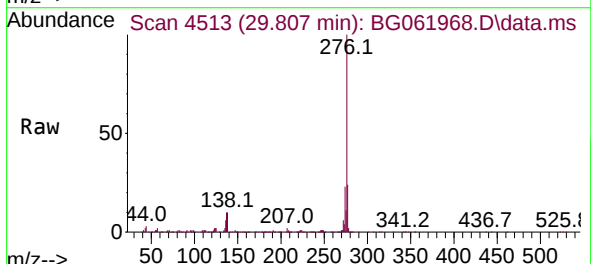
Tgt Ion:278 Resp: 88252
Ion Ratio Lower Upper
278 100
139 7.8 7.6 11.4
279 24.3 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#96
Benzo(g,h,i)perylene
Concen: 42.203 ng/ul m
RT: 29.807 min Scan# 4513
Delta R.T. -0.020 min
Lab File: BG061968.D
Acq: 9 Jul 2024 10:24



Tgt Ion:276 Resp: 835640
Ion Ratio Lower Upper
276 100
138 10.1 11.1 16.7#
277 23.6 18.8 28.2

