

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058472.D
 Acq On : 26 Jul 2023 10:07
 Operator : CG/JU
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD

Quant Time: Jul 26 10:54:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	67152	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	277516	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.462	164	172536	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.206	188	355046	20.000	ng/u1	0.00
79) Chrysene-d12	21.448	240	304997	20.000	ng/u1	0.00
88) Perylene-d12	24.521	264	389328	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	10290	5.640	ng/uL	0.00
4) Pyridine-d5	3.651	84	125926	23.253	ng/u1	0.00
7) Phenol-d5	6.989	99	195633	30.710	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.147	67	123218	30.947	ng/u1	0.00
11) 2-Chlorophenol-d4	7.347	132	145047	32.528	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	116246	23.924	ng/u1	0.00
21) Nitrobenzene-d5	8.980	128	73378	35.275	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	83685	36.851	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	149658	34.378	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	99210	15.720	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	431326	32.419	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	487349	34.953	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	60870m	30.294	ng/u1	0.00
60) Fluorene-d10	15.455	176	369023	33.501	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.584	200	59090	32.666	ng/u1	0.00
73) Anthracene-d10	17.306	188	527622	34.393	ng/u1	0.00
81) Pyrene-d10	19.597	212	677460	37.607	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	682186	36.253	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	28031	13.545	ng/uL#	93
5) Pyridine	3.669	79	130931	22.894	ng/u1	96
6) Benzaldehyde	6.953	77	157174m	61.094	ng/u1	
8) Phenol	7.012	94	226184	34.190	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.241	93	177339	34.992	ng/u1	99
12) 2-Chlorophenol	7.382	128	163653	35.061	ng/u1	98
13) 2-Methylphenol	8.264	108	132866	25.769	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.346	45	285573m	34.385	ng/u1	
16) Acetophenone	8.640	105	280381	33.883	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.622	70	142659	31.500	ng/u1	98
18) 4-Methylphenol	8.593	108	156257	27.886	ng/u1	96
19) Hexachloroethane	8.892	117	67995	36.957	ng/u1	89
22) Nitrobenzene	9.022	77	202914	36.579	ng/u1	98
23) Isophorone	9.539	82	407464	32.763	ng/u1	99
25) 2-Nitrophenol	9.732	139	94895	39.121	ng/u1	95
26) 2,4-Dimethylphenol	9.791	107	19049	3.522	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.026	93	239573	36.373	ng/u1	99
29) 2,4-Dichlorophenol	10.267	162	151975	36.781	ng/u1	97
30) Naphthalene	10.667	128	547095	36.882	ng/u1	100
32) 4-Chloroaniline	10.778	127	112864	17.498	ng/u1	98
33) Hexachlorobutadiene	10.949	225	119216	40.350	ng/u1	98
34) Caprolactam	11.548	113	50578m	29.472	ng/u1	
35) 4-Chloro-3-methylphenol	11.912	107	170674	32.458	ng/u1	96
36) 2-Methylnaphthalene	12.282	142	354655	35.686	ng/u1	97

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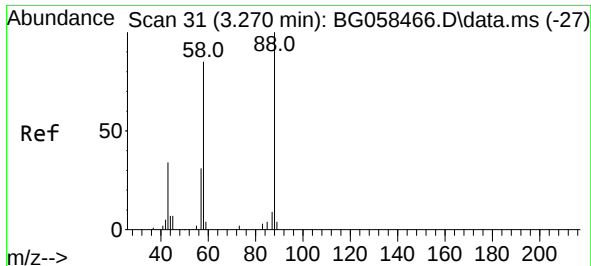
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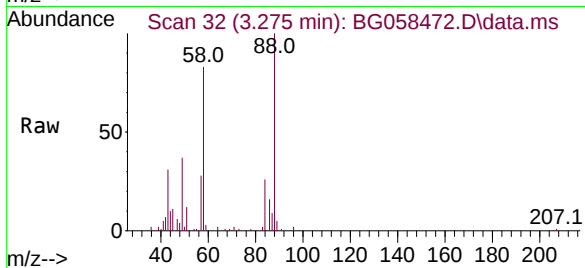
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	350977	34.458	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.653	216	212701	42.586	ng/ul	98
40) Hexachlorocyclopentadiene	12.623	237	55359	20.608	ng/ul	99
41) 2,4,6-Trichlorophenol	12.893	196	135012	39.932	ng/ul	98
42) 2,4,5-Trichlorophenol	12.976	196	147254	40.843	ng/ul	99
43) 1,1'-Biphenyl	13.293	154	456068	39.091	ng/ul	98
44) 2-Chloronaphthalene	13.340	162	370429	39.934	ng/ul	98
45) 2-Nitroaniline	13.546	65	121745	37.784	ng/ul	98
47) Dimethylphthalate	13.916	163	564287	42.225	ng/ul	98
48) 2,6-Dinitrotoluene	14.045	165	101837	39.434	ng/ul	95
50) Acenaphthylene	14.186	152	553245	36.760	ng/ul	99
51) 3-Nitroaniline	14.374	138	78786	36.608	ng/ul	90
52) Acenaphthene	14.527	153	401980	38.469	ng/ul	99
53) 2,4-Dinitrophenol	14.586	184	38703	28.160	ng/ul	96
55) 4-Nitrophenol	14.691	109	51948	33.570	ng/ul	95
56) Dibenzofuran	14.862	168	555459	37.332	ng/ul	99
57) 2,4-Dinitrotoluene	14.832	165	138621	37.217	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.091	232	121590	36.502	ng/ul#	98
59) Diethylphthalate	15.279	149	466589	33.891	ng/ul	99
61) Fluorene	15.514	166	437085	35.822	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.502	204	236582	36.523	ng/ul	98
63) 4-Nitroaniline	15.537	138	74814m	38.418	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.596	198	70578	37.924	ng/ul	99
67) N-Nitrosodiphenylamine	15.720	169	345794	39.290	ng/ul	99
68) 4-Bromophenyl-phenylether	16.395	248	157520	41.886	ng/ul	97
69) Hexachlorobenzene	16.513	284	178889	42.157	ng/ul	96
70) Atrazine	16.666	200	113267	32.826	ng/ul	98
71) Pentachlorophenol	16.859	266	85313	35.816	ng/ul	95
72) Phenanthrene	17.253	178	782585	46.382	ng/ul	97
74) Anthracene	17.341	178	661586	39.058	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.258	216	208270	46.766	ng/uL	97
76) Pentachlorobenzene	14.785	250	210072	43.136	ng/uL	97
77) Carbazole	17.611	167	607977	41.406	ng/ul	99
78) Di-n-butylphthalate	18.164	149	790880	42.389	ng/ul	98
80) Fluoranthene	19.268	202	1025474	49.691	ng/ul	99
82) Pyrene	19.627	202	1026627	49.097	ng/ul	99
83) Butylbenzylphthalate	20.514	149	365321	44.368	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.348	252	128473	18.870	ng/ul#	99
85) Benzo(a)anthracene	21.431	228	943983	46.047	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.337	149	554616	47.357	ng/ul	98
87) Chrysene	21.495	228	903980	46.489	ng/ul	98
89) Di-n-octyl phthalate	22.482	149	929214	44.857	ng/ul	100
90) Benzo(b)fluoranthene	23.546	252	1034976	45.946	ng/ul	98
91) Benzo(k)fluoranthene	23.610	252	906057	40.329	ng/ul	99
93) Benzo(a)pyrene	24.380	252	843854	42.118	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.011	276	1158711m	43.895	ng/ul	
95) Dibenzo(a,h)anthracene	28.076	278	914589	42.251	ng/ul	99
96) Benzo(g,h,i)perylene	29.110	276	860309	40.001	ng/ul	98

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



#2
1,4-Dioxane
Concen: 13.545 ng/uL
RT: 3.275 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

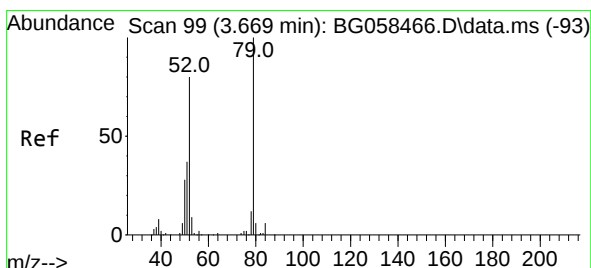
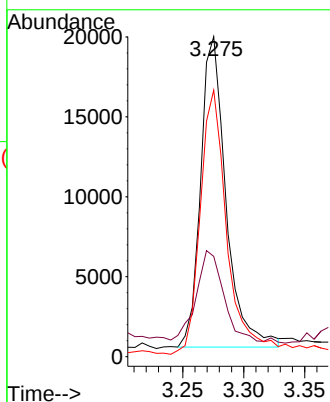
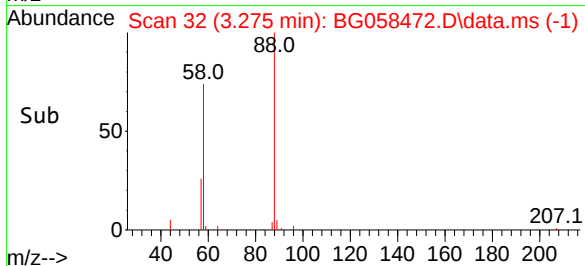
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion: 88 Resp: 2803
Ion Ratio Lower Upper
88 100
43 31.3 19.6 29.4
58 83.3 70.2 105.4

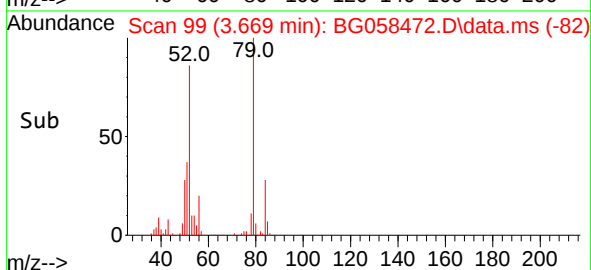
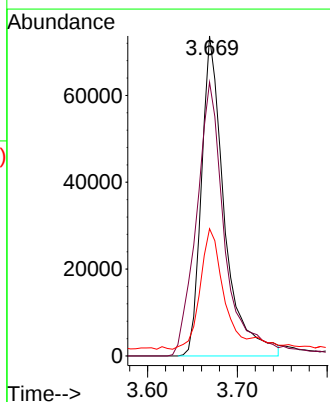
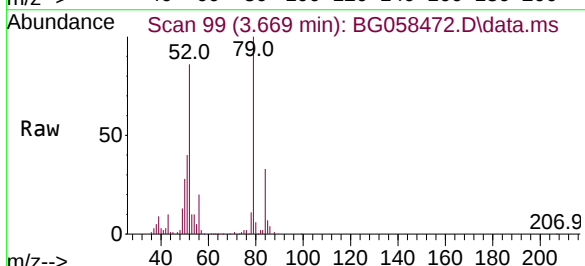
Manual Integrations
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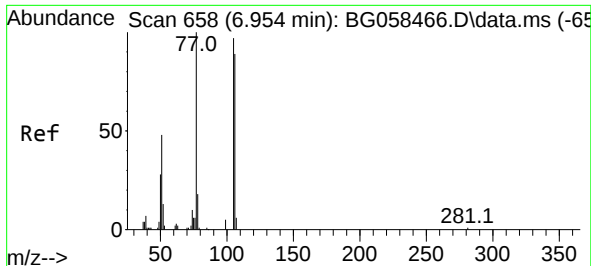
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#5
Pyridine
Concen: 22.894 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

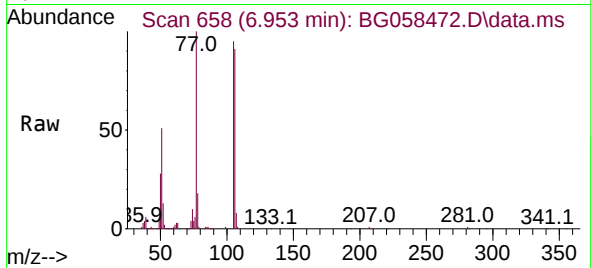
Tgt Ion: 79 Resp: 130931
Ion Ratio Lower Upper
79 100
52 85.5 72.3 108.5
51 39.8 33.4 50.0





#6
Benzaldehyde
Concen: 61.094 ng/ul m
RT: 6.953 min Scan# 610
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

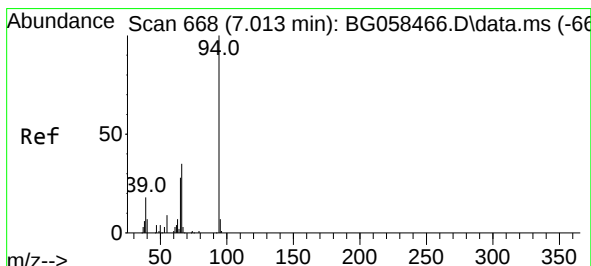
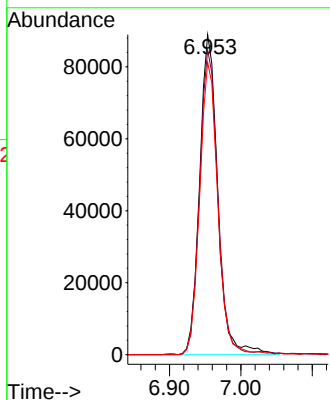
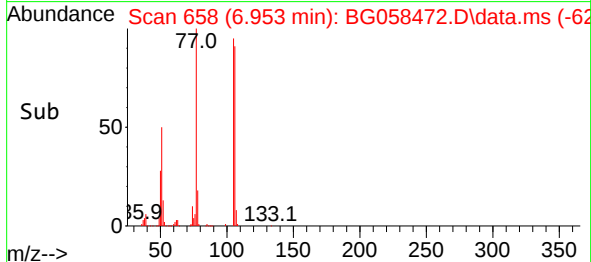
Instrument :
BNA_G
ClientSampleId :
A4737MSD



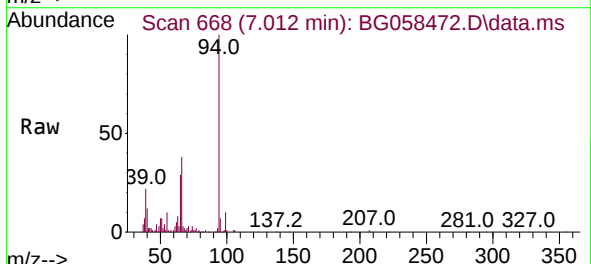
Tgt Ion: 77 Resp: 157174
Ion Ratio Lower Upper
77 100
105 95.2 78.2 117.4
106 91.4 71.6 107.4

Manual Integrations
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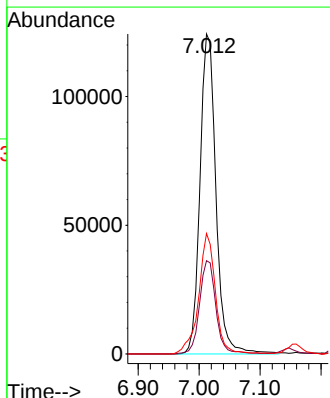
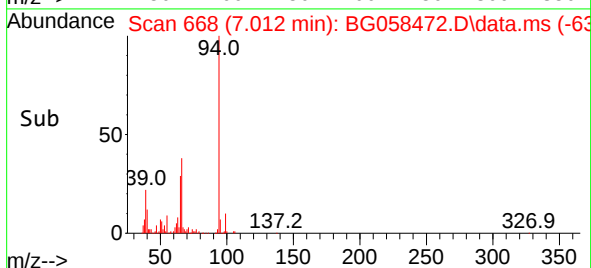
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

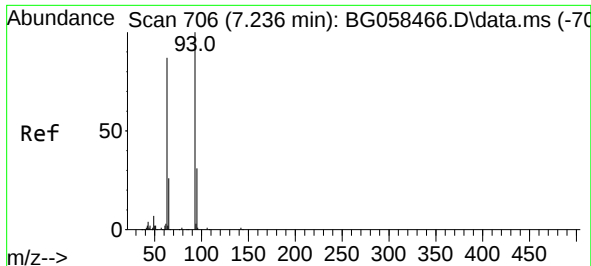


#8
Phenol
Concen: 34.190 ng/ul
RT: 7.012 min Scan# 668
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



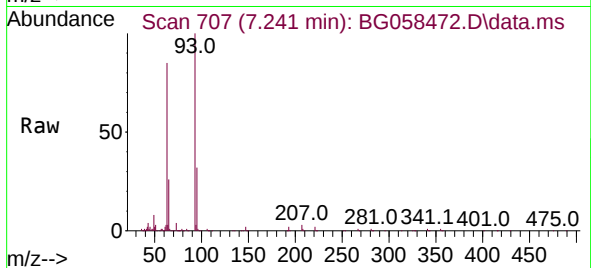
Tgt Ion: 94 Resp: 226184
Ion Ratio Lower Upper
94 100
65 29.2 23.8 35.8
66 37.6 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 34.992 ng/ul
RT: 7.241 min Scan# 706
Delta R.T. 0.005 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

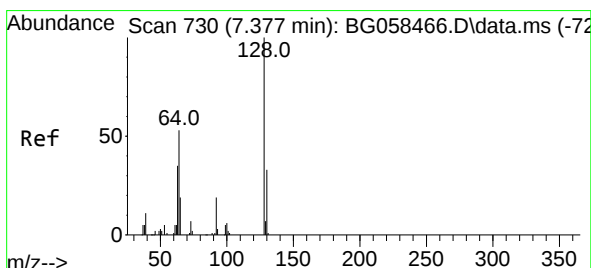
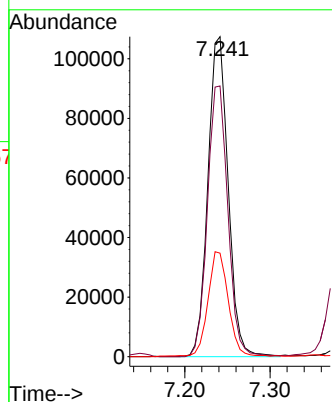
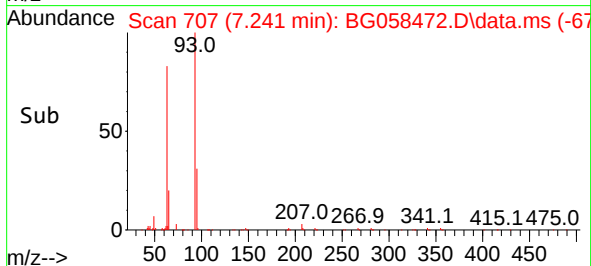
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion: 93 Resp: 177339
Ion Ratio Lower Upper
93 100
63 84.6 67.7 101.5
95 32.4 27.0 40.6

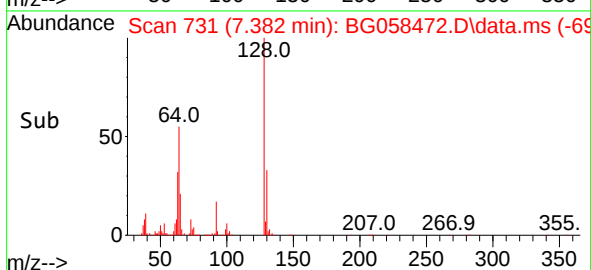
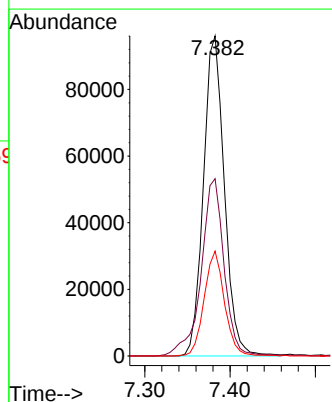
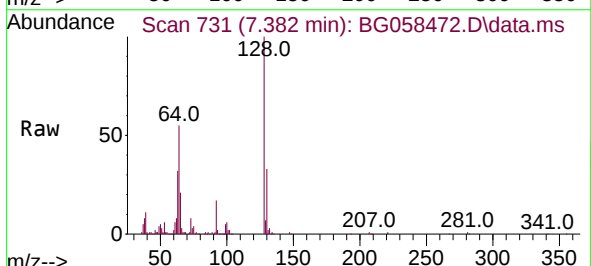
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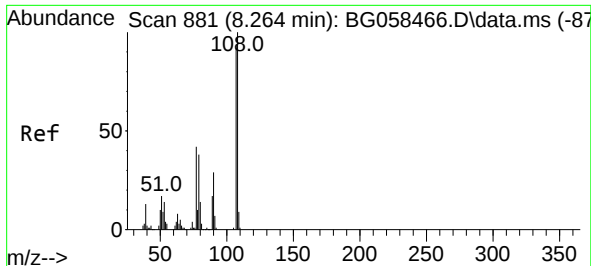
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#12
2-Chlorophenol
Concen: 35.061 ng/ul
RT: 7.382 min Scan# 731
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

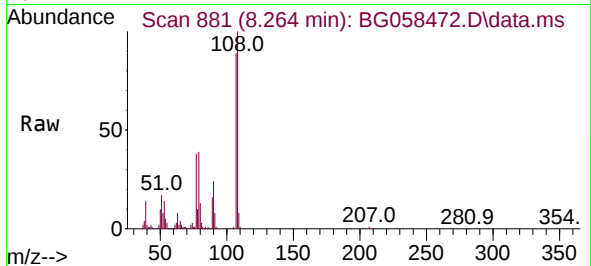
Tgt Ion:128 Resp: 163653
Ion Ratio Lower Upper
128 100
64 55.4 45.6 68.4
130 32.8 25.2 37.8





#13
2-Methylphenol
Concen: 25.769 ng/ul
RT: 8.264 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

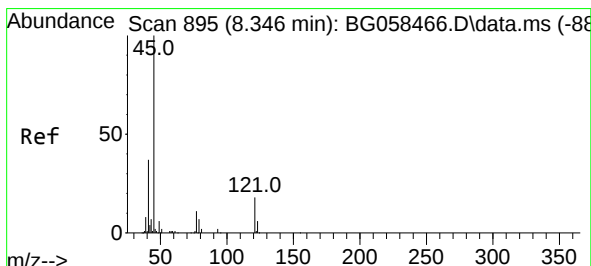
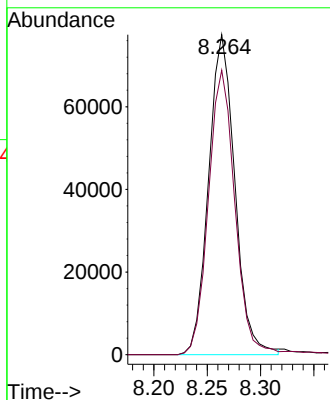
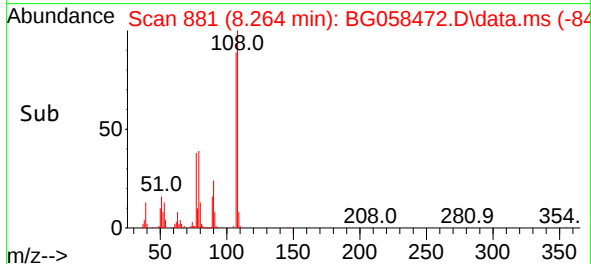
Instrument :
BNA_G
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Tgt Ion:108 Resp: 132860
Ion Ratio Lower Upper
108 100
107 88.9 71.5 107.3

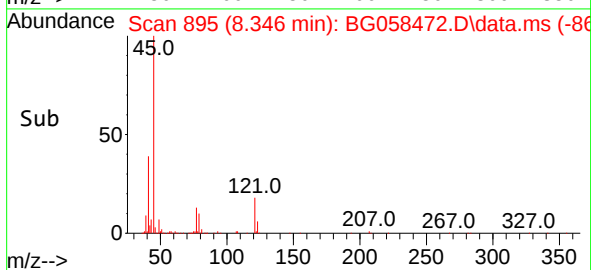
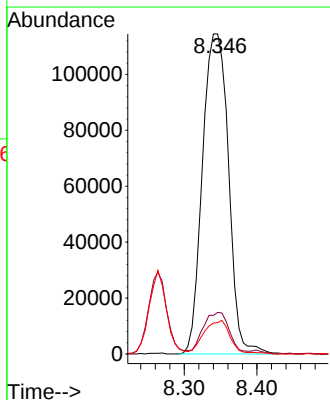
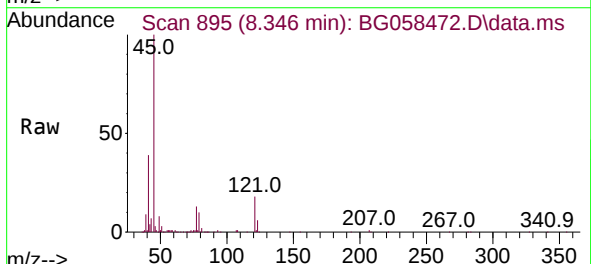
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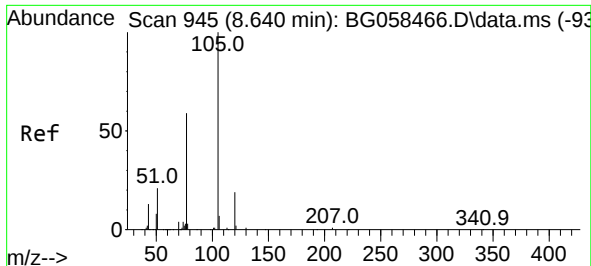
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.385 ng/ul m
RT: 8.346 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

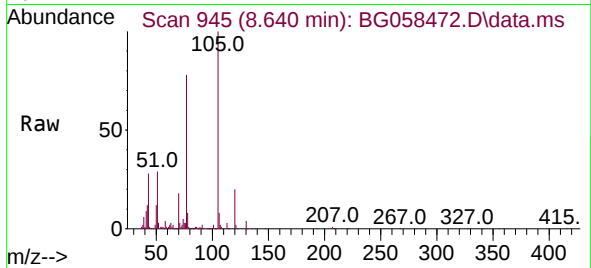
Tgt Ion: 45 Resp: 285573
Ion Ratio Lower Upper
45 100
77 13.0 9.4 14.2
79 9.8 7.4 11.2





#16
Acetophenone
Concen: 33.883 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

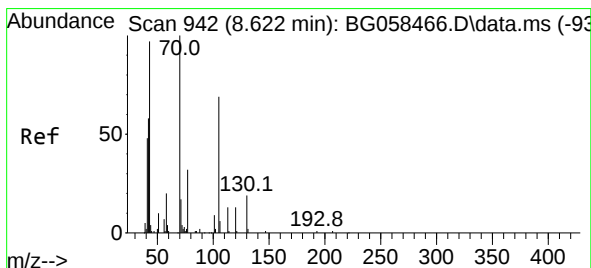
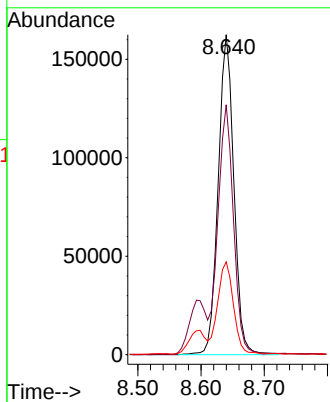
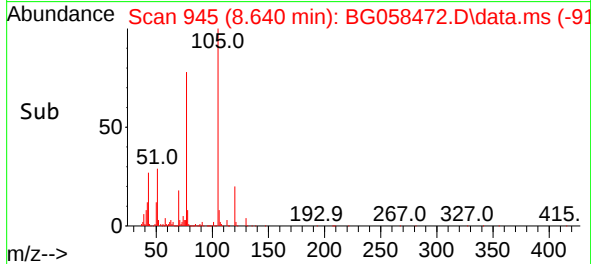
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:105 Resp: 28038
Ion Ratio Lower Upper
105 100
77 78.1 60.7 91.1
51 29.0 23.5 35.3

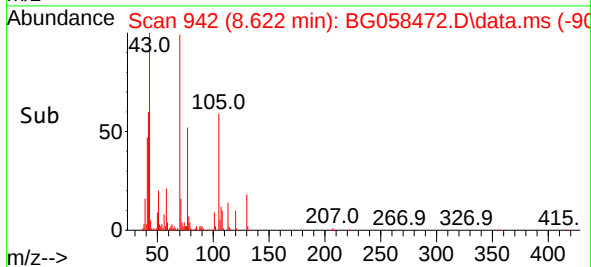
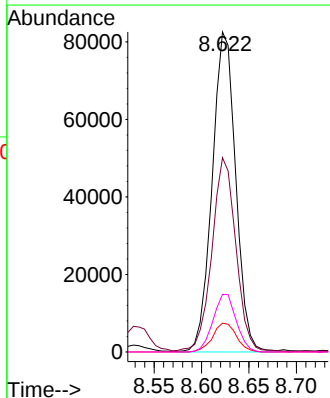
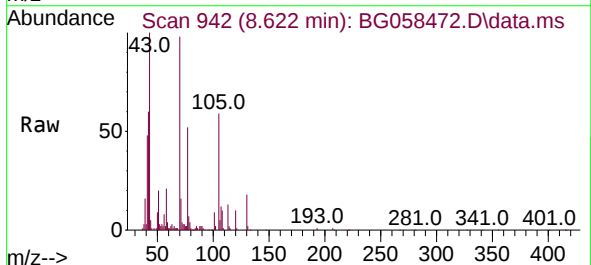
Manual Integrations
APPROVED

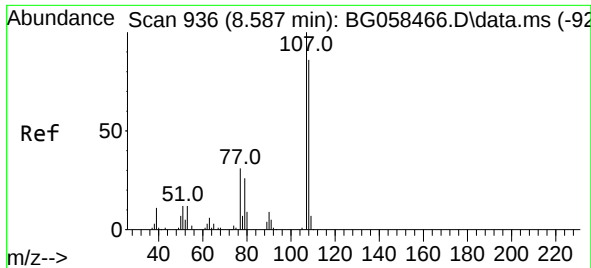
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.500 ng/ul
RT: 8.622 min Scan# 942
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

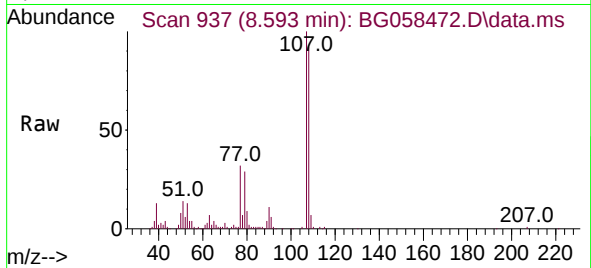
Tgt Ion: 70 Resp: 142659
Ion Ratio Lower Upper
70 100
42 60.7 46.6 69.8
101 9.0 7.3 10.9
130 18.0 14.2 21.2





#18
4-Methylphenol
Concen: 27.886 ng/ul
RT: 8.593 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

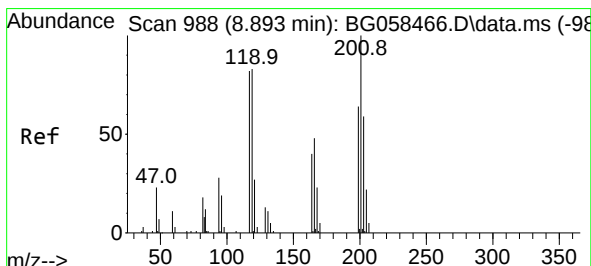
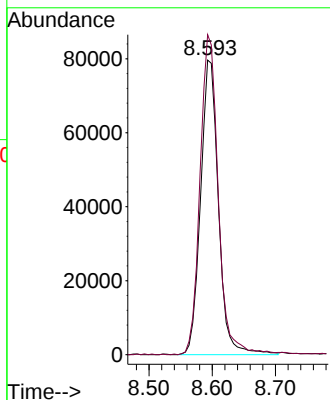
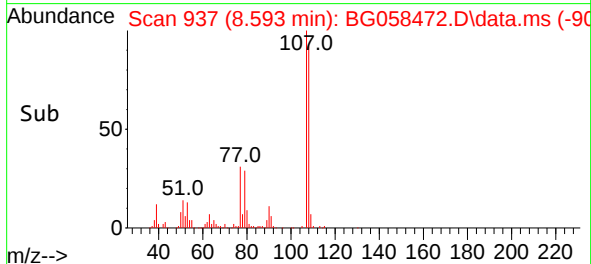
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:108 Resp: 15625
Ion Ratio Lower Upper
108 100
107 108.6 90.6 136.0

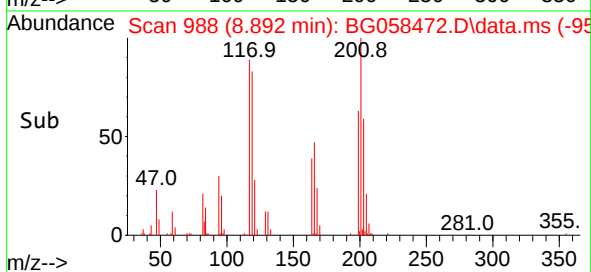
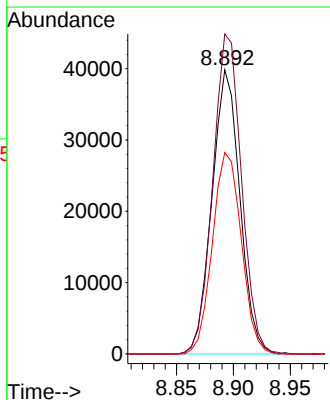
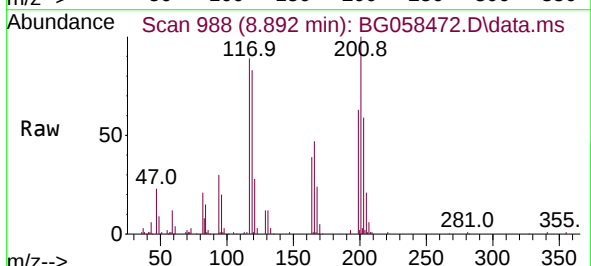
Manual Integrations
APPROVED

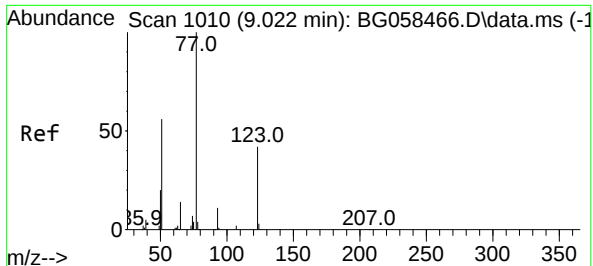
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#19
Hexachloroethane
Concen: 36.957 ng/ul
RT: 8.892 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

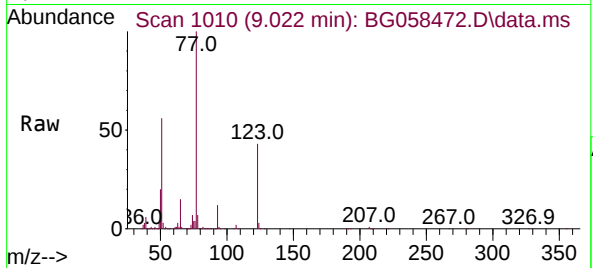
Tgt Ion:117 Resp: 67995
Ion Ratio Lower Upper
117 100
201 112.6 103.6 155.4
199 70.9 60.1 90.1





#22
Nitrobenzene
Concen: 36.579 ng/ul
RT: 9.022 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

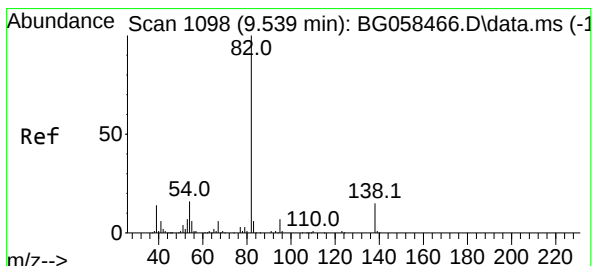
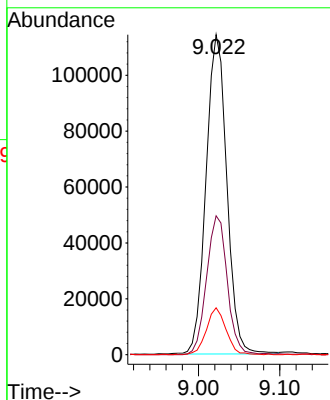
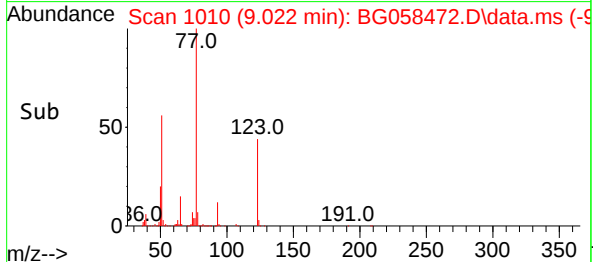
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion: 77 Resp: 202914
Ion Ratio Lower Upper
77 100
123 43.4 34.0 51.0
65 14.7 11.0 16.6

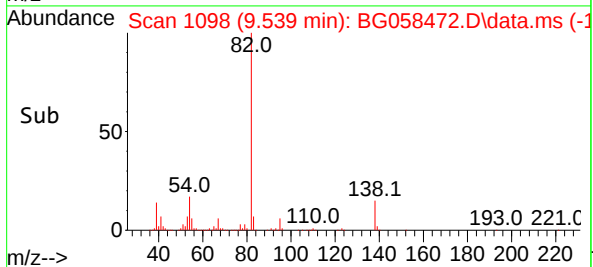
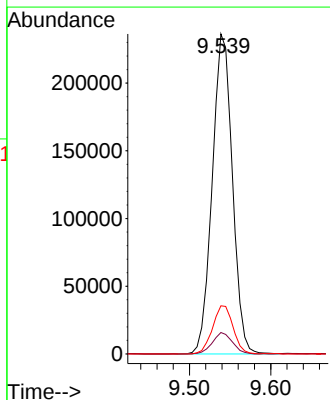
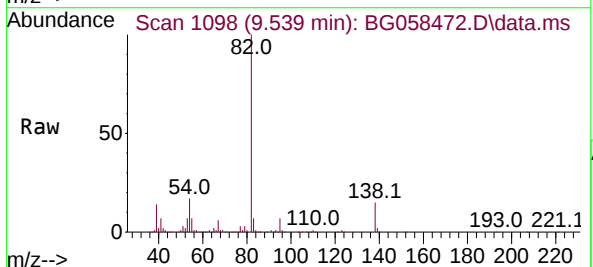
Manual Integrations
APPROVED

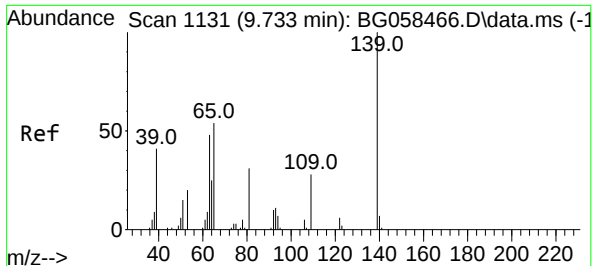
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#23
Isophorone
Concen: 32.763 ng/ul
RT: 9.539 min Scan# 1098
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

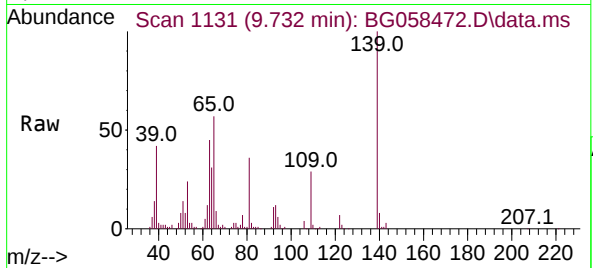
Tgt Ion: 82 Resp: 407464
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.0 11.9 17.9





#25
2-Nitrophenol
Concen: 39.121 ng/ul
RT: 9.732 min Scan# 1131
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

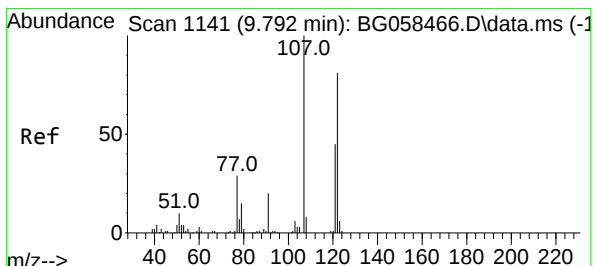
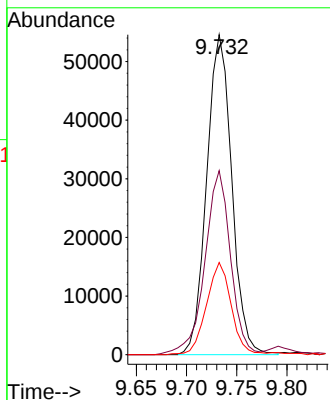
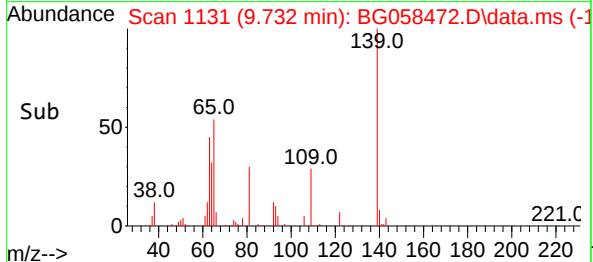
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:139 Resp: 9489
Ion Ratio Lower Upper
139 100
65 57.5 49.2 73.8
109 28.8 21.6 32.4

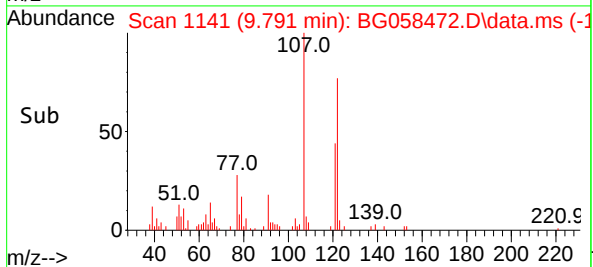
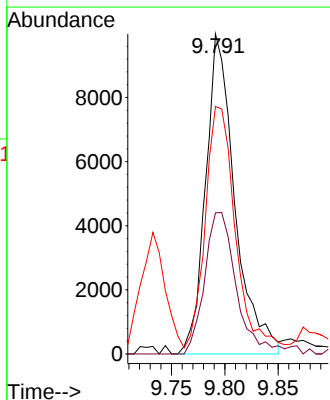
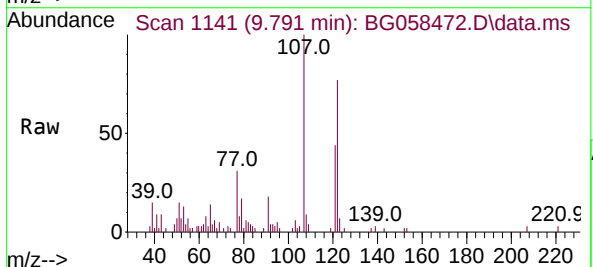
Manual Integrations
APPROVED

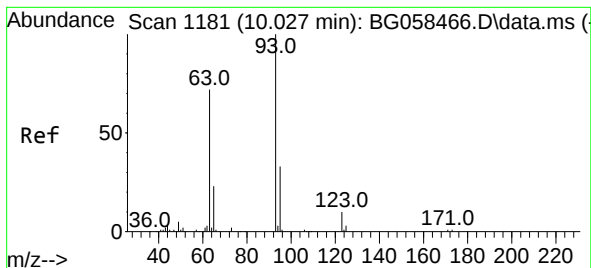
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#26
2,4-Dimethylphenol
Concen: 3.522 ng/ul
RT: 9.791 min Scan# 1141
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

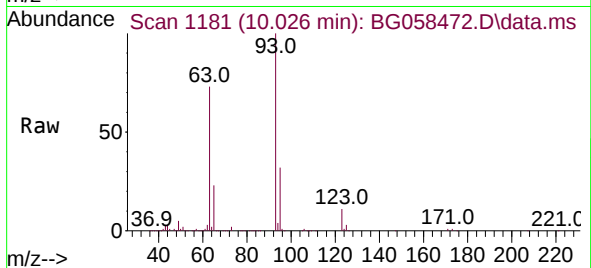
Tgt Ion:107 Resp: 19049
Ion Ratio Lower Upper
107 100
121 44.1 39.1 58.7
122 77.3 68.9 103.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.373 ng/ul
 RT: 10.026 min Scan# 1181
 Delta R.T. -0.001 min
 Lab File: BG058472.D
 Acq: 26 Jul 2023 10:07

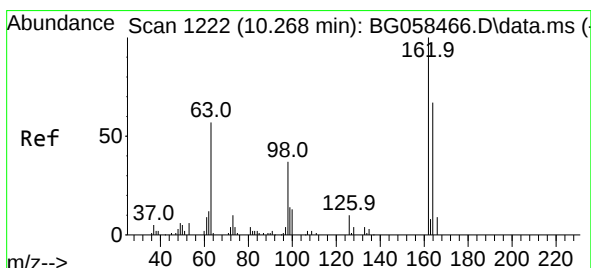
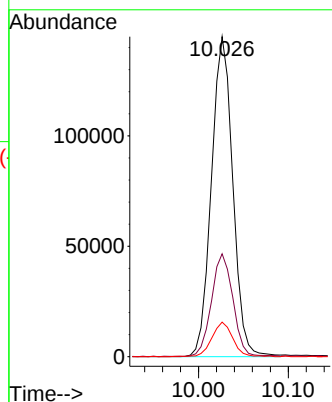
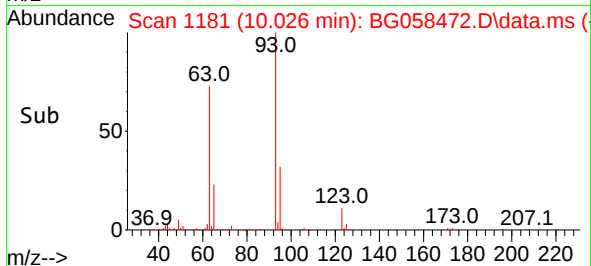
Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD



Tgt Ion: 93 Resp: 23957
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 10.8 9.3 13.9

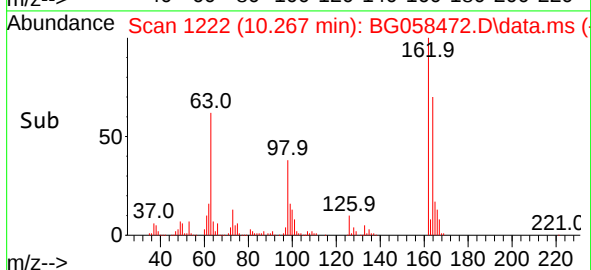
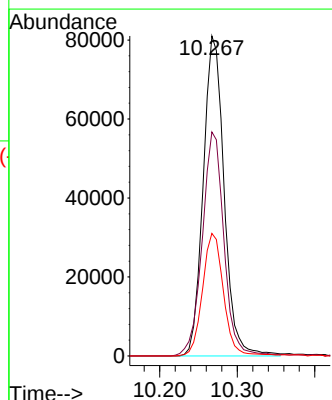
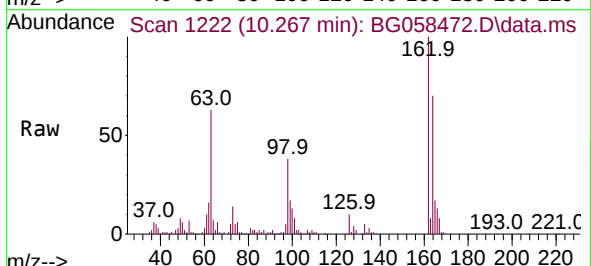
Manual Integrations
 APPROVED

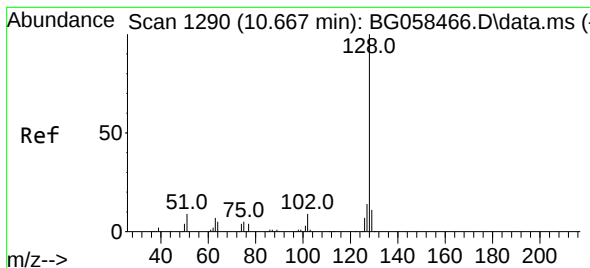
Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023



#29
 2,4-Dichlorophenol
 Concen: 36.781 ng/ul
 RT: 10.267 min Scan# 1222
 Delta R.T. -0.007 min
 Lab File: BG058472.D
 Acq: 26 Jul 2023 10:07

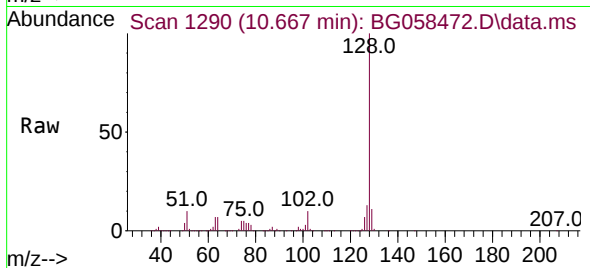
Tgt Ion:162 Resp: 151975
 Ion Ratio Lower Upper
 162 100
 164 70.0 58.4 87.6
 98 38.3 29.6 44.4





#30
Naphthalene
Concen: 36.882 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

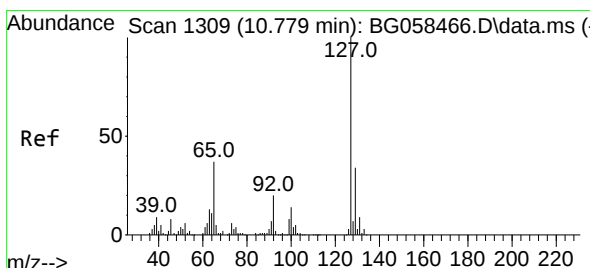
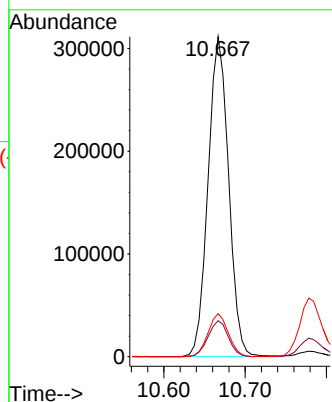
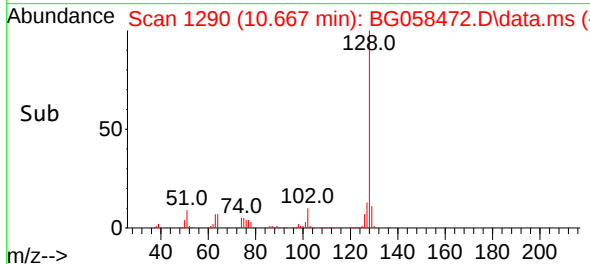
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:128 Resp: 547095
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.8 16.2

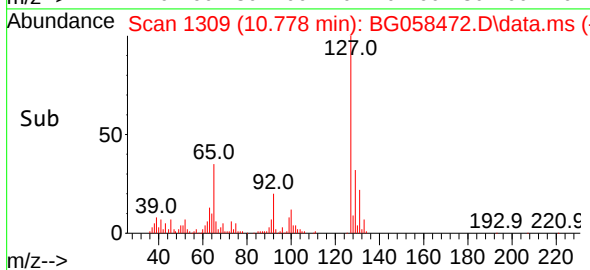
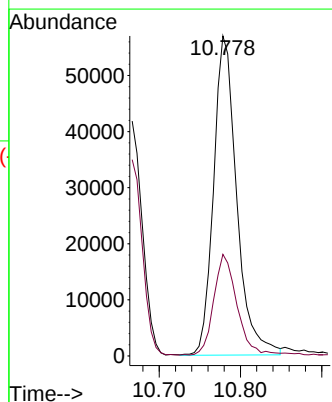
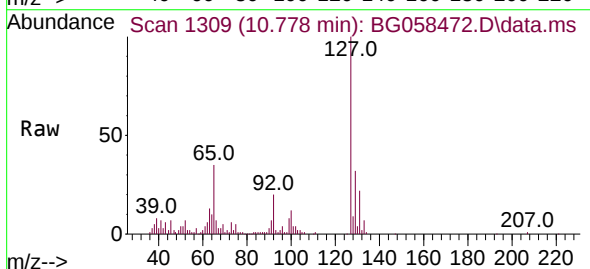
Manual Integrations
APPROVED

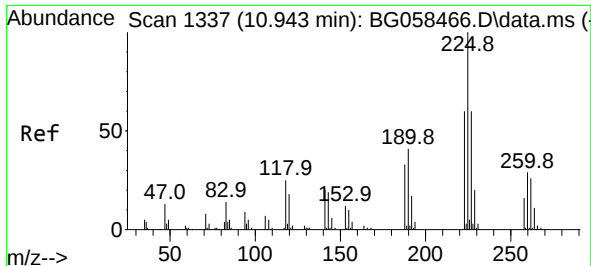
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#32
4-Chloroaniline
Concen: 17.498 ng/ul
RT: 10.778 min Scan# 1309
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

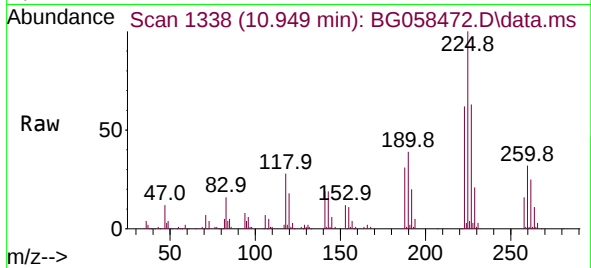
Tgt Ion:127 Resp: 112864
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1





#33
Hexachlorobutadiene
Concen: 40.350 ng/ul
RT: 10.949 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

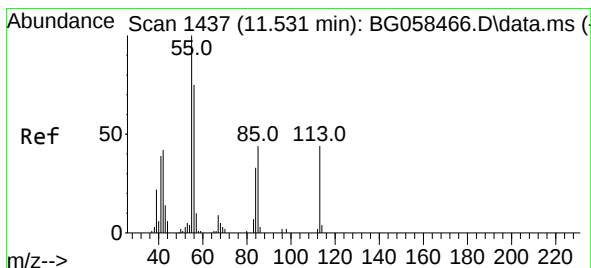
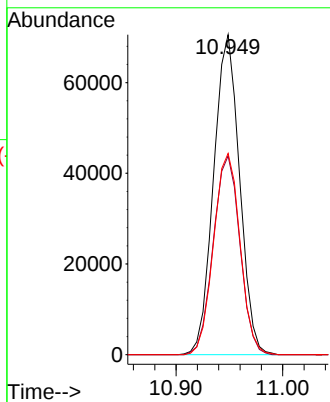
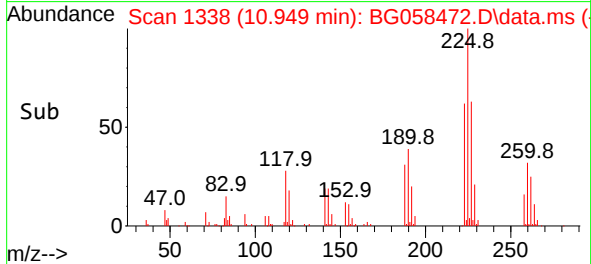
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:225 Resp: 119210
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 62.9 53.2 79.8

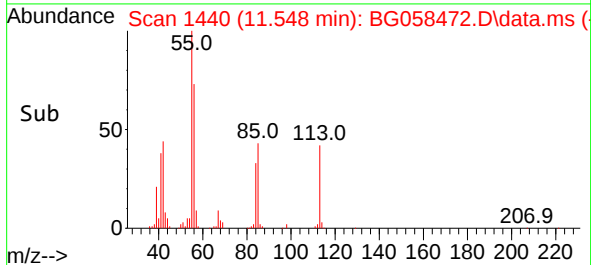
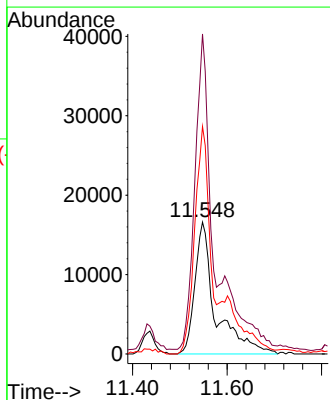
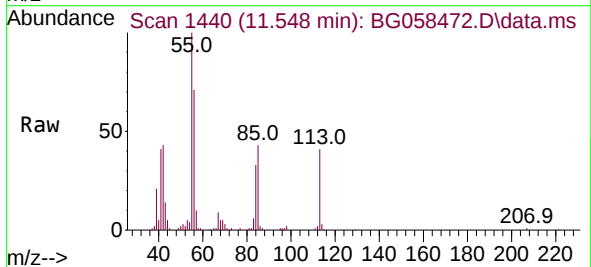
Manual Integrations
APPROVED

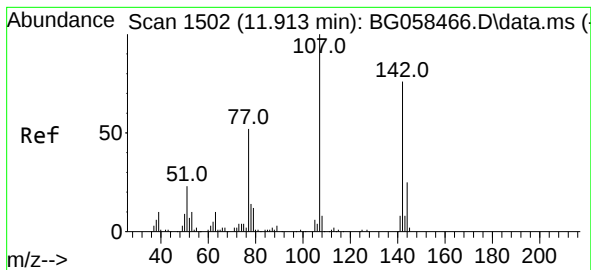
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#34
Caprolactam
Concen: 29.472 ng/ul m
RT: 11.548 min Scan# 1440
Delta R.T. -0.019 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

Tgt Ion:113 Resp: 50578
Ion Ratio Lower Upper
113 100
55 242.8 179.8 269.6
56 172.6 132.2 198.4





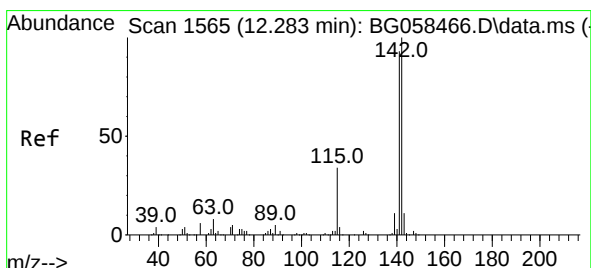
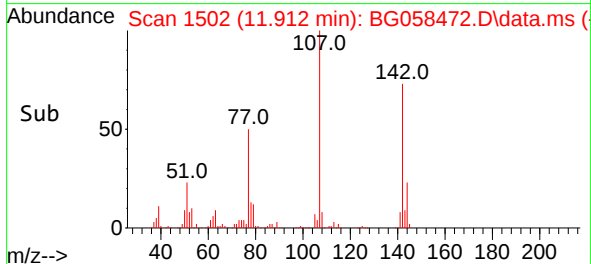
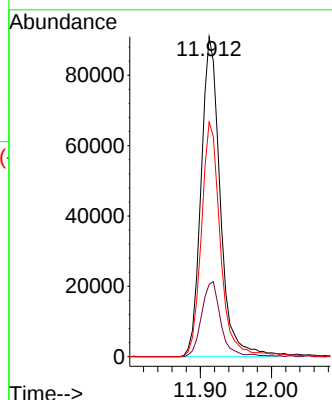
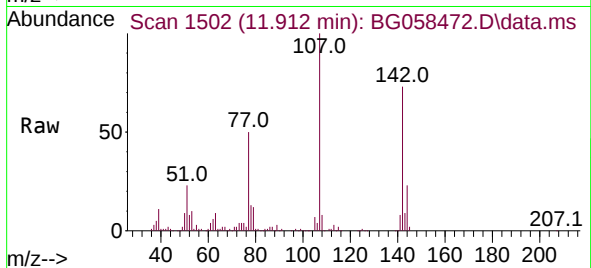
#35
4-Chloro-3-methylphenol
Concen: 32.458 ng/ul
RT: 11.912 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

Instrument :
BNA_G
ClientSampleId :
A4737MSD

Tgt Ion:107 Resp: 170674
Ion Ratio Lower Upper
107 100
144 22.6 19.0 28.6
142 73.3 55.8 83.6

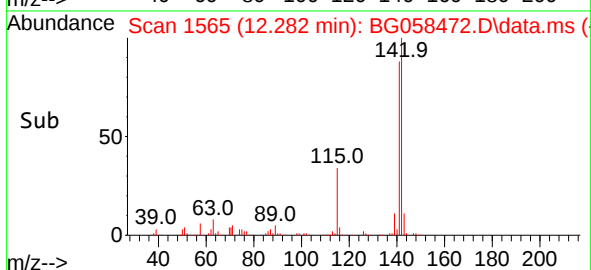
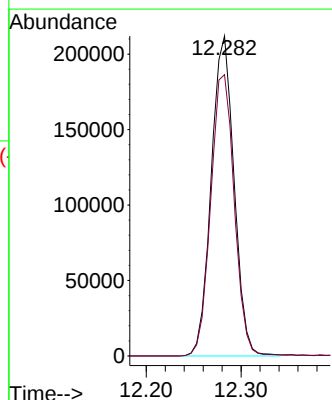
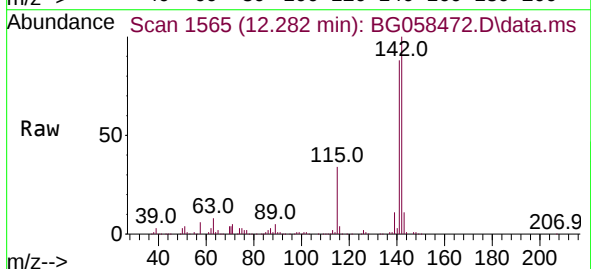
Manual Integrations
APPROVED

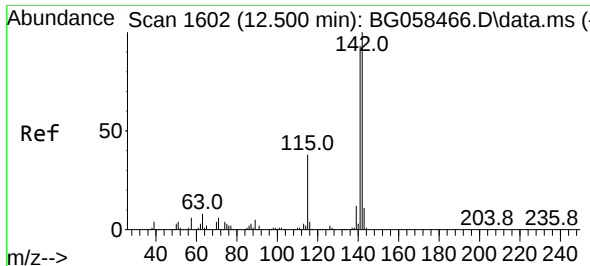
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#36
2-Methylnaphthalene
Concen: 35.686 ng/ul
RT: 12.282 min Scan# 1565
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

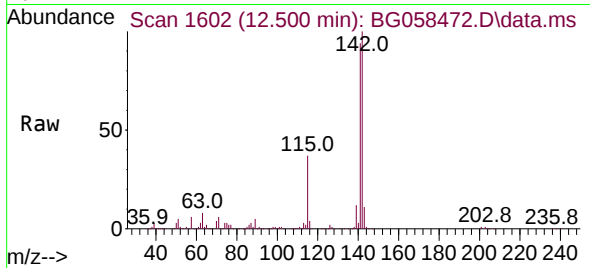
Tgt Ion:142 Resp: 354655
Ion Ratio Lower Upper
142 100
141 87.9 72.6 108.8





#37
1-Methylnaphthalene
Concen: 34.458 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

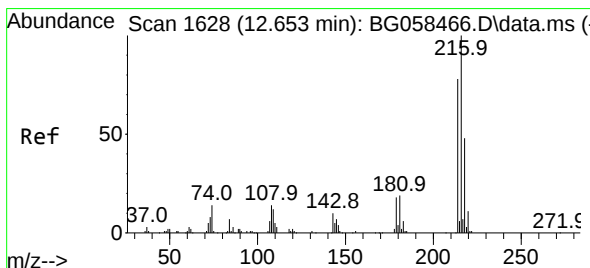
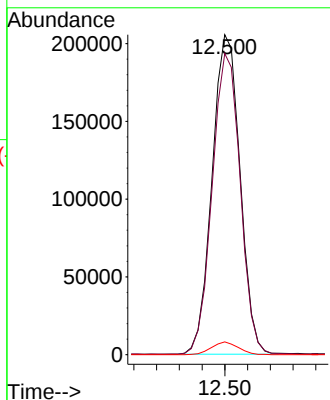
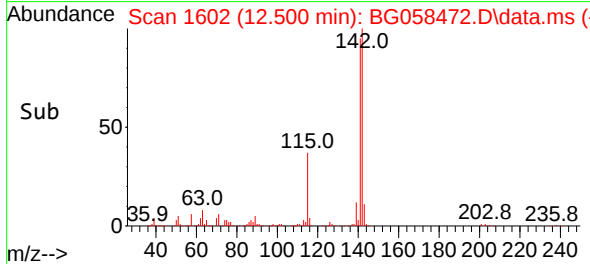
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:142 Resp: 35097
Ion Ratio Lower Upper
142 100
141 94.1 75.8 113.6
116 4.0 3.2 4.8

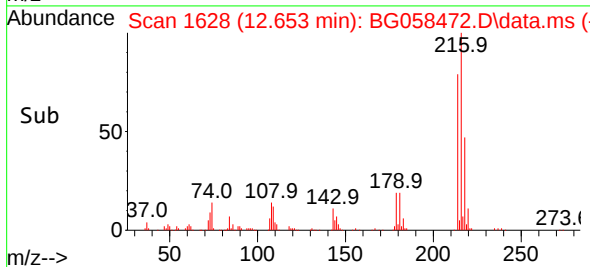
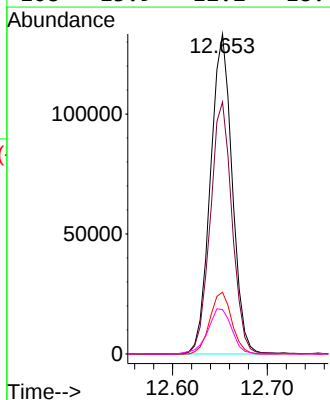
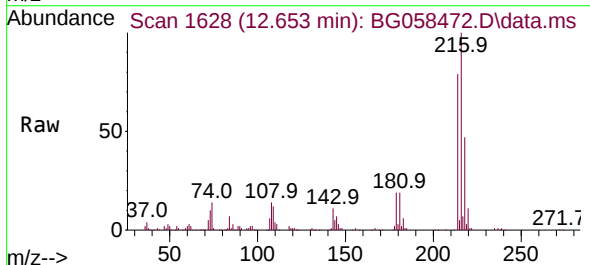
Manual Integrations
APPROVED

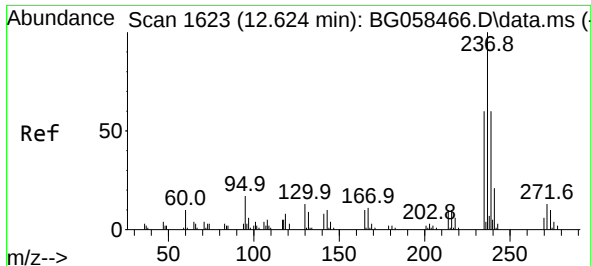
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.586 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

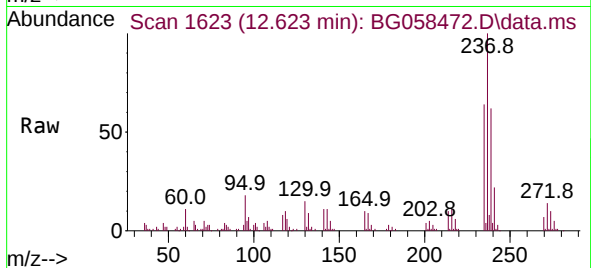
Tgt Ion:216 Resp: 212701
Ion Ratio Lower Upper
216 100
214 78.8 62.2 93.4
179 19.3 16.2 24.2
108 13.9 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 20.608 ng/ul
RT: 12.623 min Scan# 1623
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

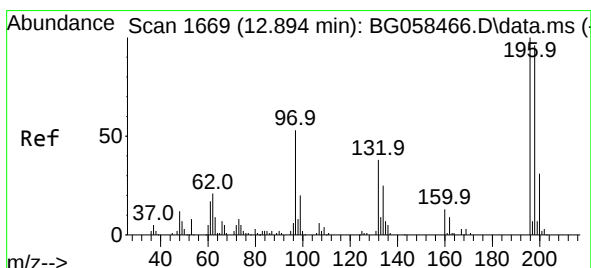
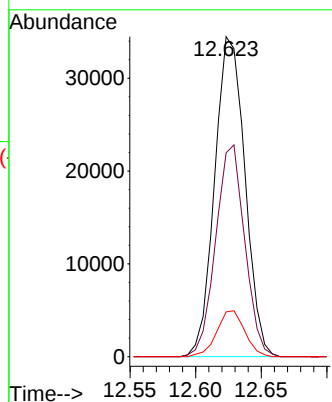
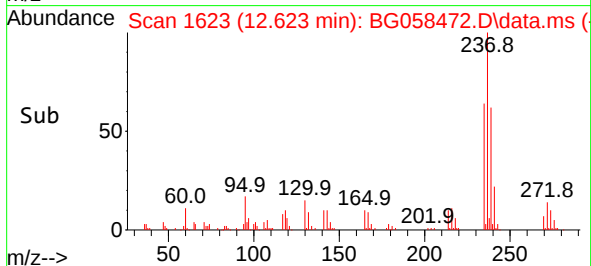
Instrument :
BNA_G
ClientSampleId :
A4737MSD



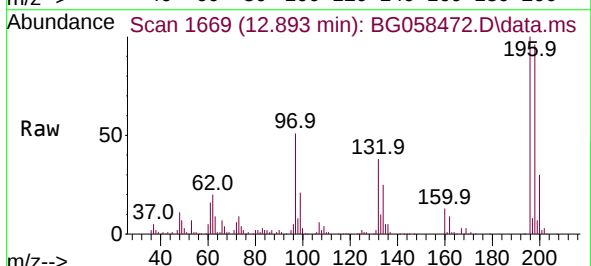
Tgt Ion:237 Resp: 55358
Ion Ratio Lower Upper
237 100
235 63.7 50.9 76.3
272 14.9 10.8 16.2

Manual Integrations
APPROVED

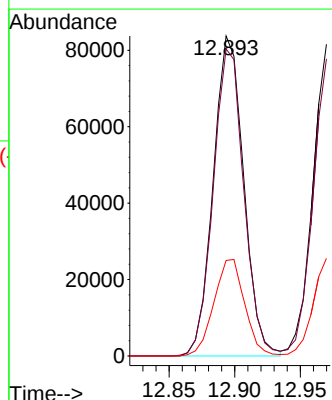
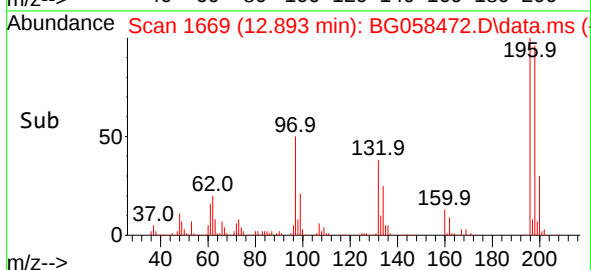
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

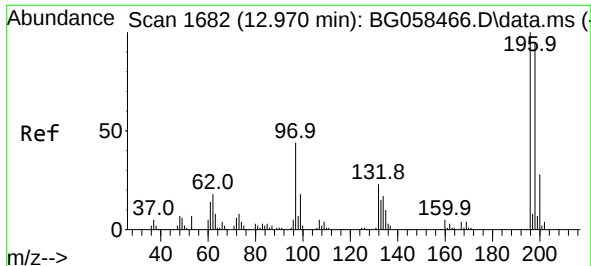


#41
2,4,6-Trichlorophenol
Concen: 39.932 ng/ul
RT: 12.893 min Scan# 1669
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



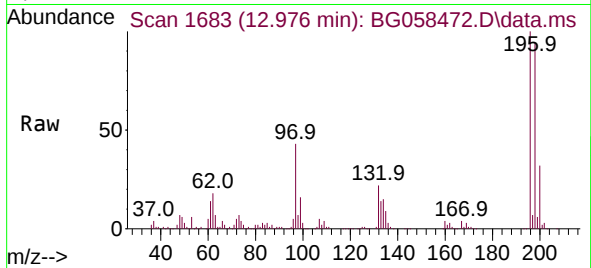
Tgt Ion:196 Resp: 135012
Ion Ratio Lower Upper
196 100
198 96.0 77.7 116.5
200 29.9 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 40.843 ng/ul
RT: 12.976 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

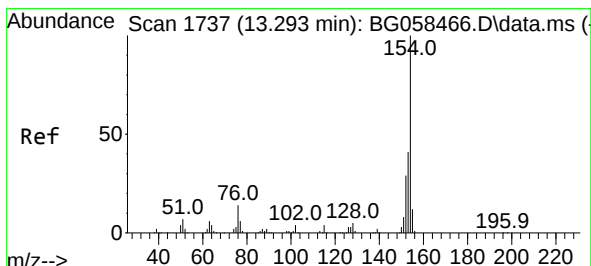
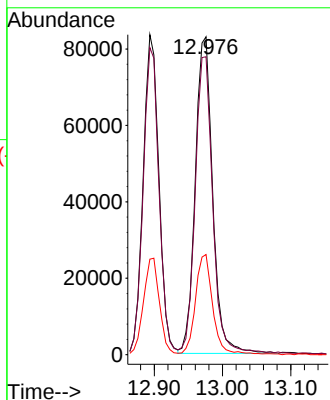
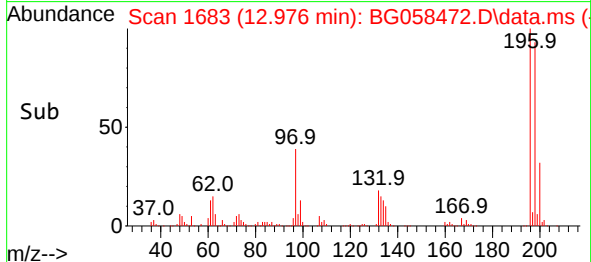
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:196 Resp: 147254
Ion Ratio Lower Upper
196 100
198 93.7 74.8 112.2
200 31.5 24.4 36.6

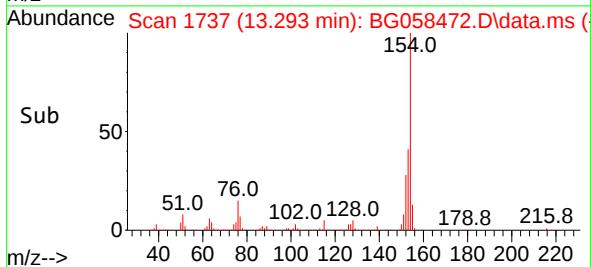
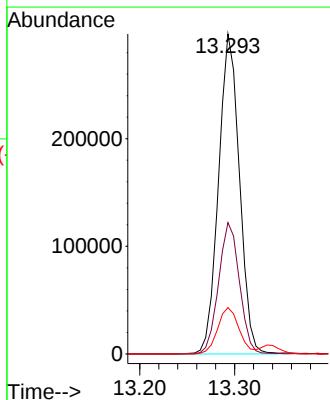
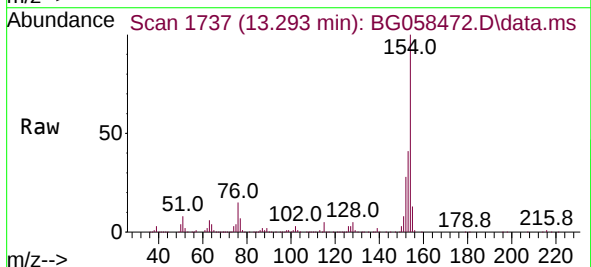
Manual Integrations
APPROVED

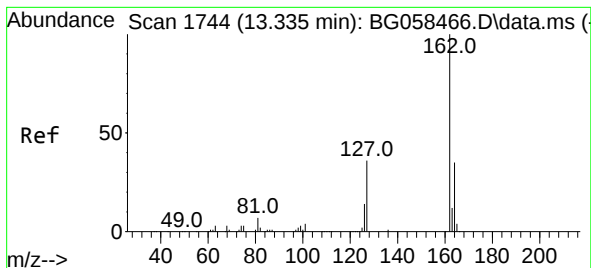
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#43
1,1'-Biphenyl
Concen: 39.091 ng/ul
RT: 13.293 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

Tgt Ion:154 Resp: 456068
Ion Ratio Lower Upper
154 100
153 41.0 31.8 47.6
76 14.5 11.7 17.5





#44

2-Chloronaphthalene

Concen: 39.934 ng/ul

RT: 13.340 min Scan# 1744

Delta R.T. -0.001 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

Instrument :

BNA_G

ClientSampleId :

A4737MSD

Tgt Ion:162 Resp: 370429

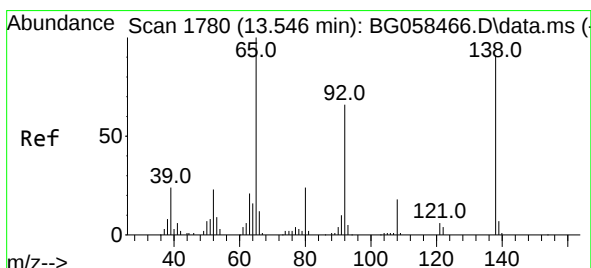
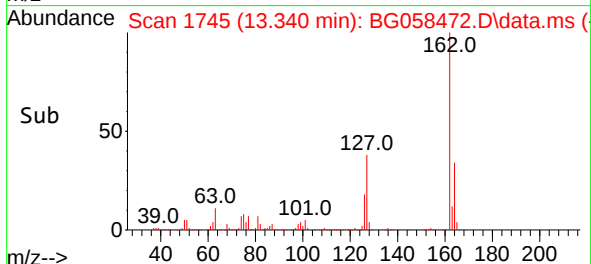
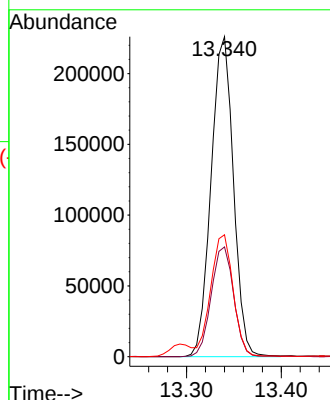
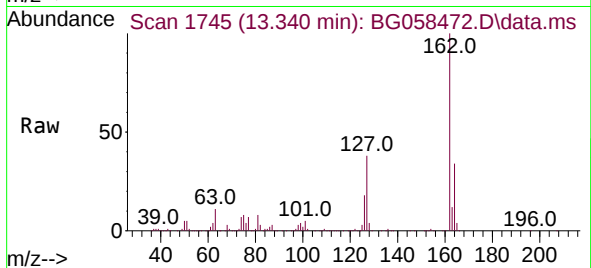
Ion	Ratio	Lower	Upper
162	100		
164	34.3	26.2	39.2
127	38.1	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#45

2-Nitroaniline

Concen: 37.784 ng/ul

RT: 13.546 min Scan# 1780

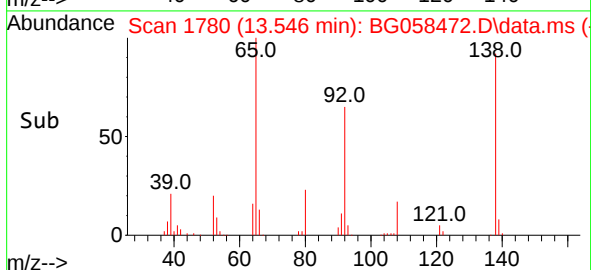
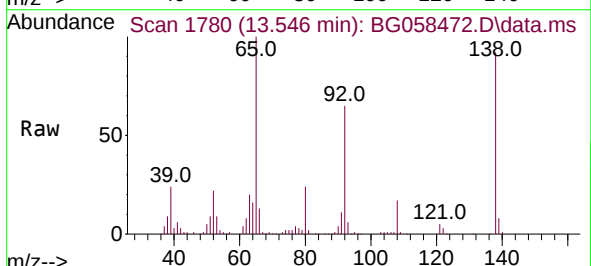
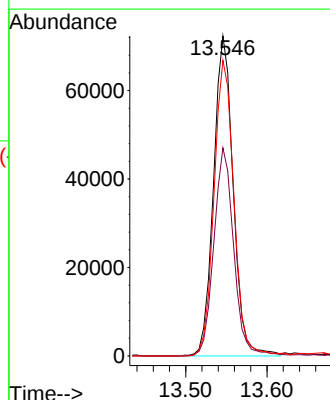
Delta R.T. -0.001 min

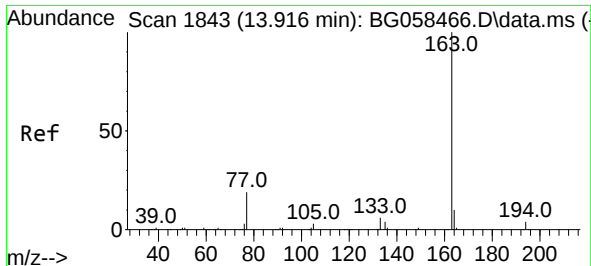
Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

Tgt Ion: 65 Resp: 121745

Ion	Ratio	Lower	Upper
65	100		
92	65.1	51.4	77.2
138	92.4	71.6	107.4





#47
Dimethylphthalate
Concen: 42.225 ng/ul
RT: 13.916 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

Instrument :

BNA_G

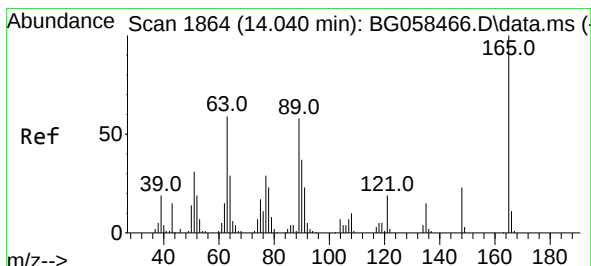
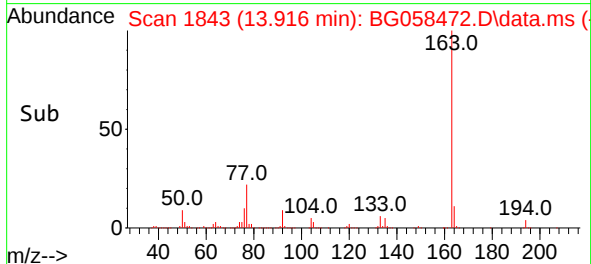
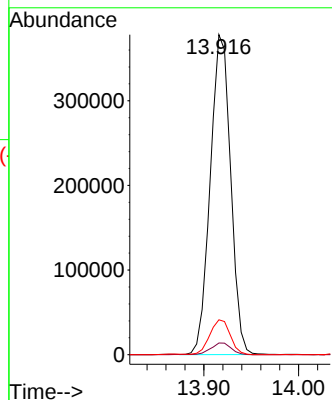
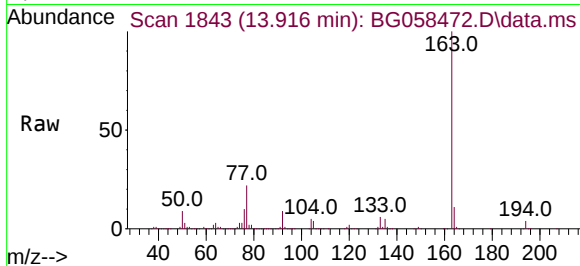
ClientSampleId :

A4737MSD

Tgt Ion:163 Resp: 56428
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.9 8.2 12.2

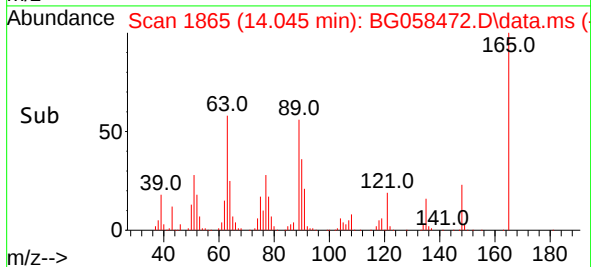
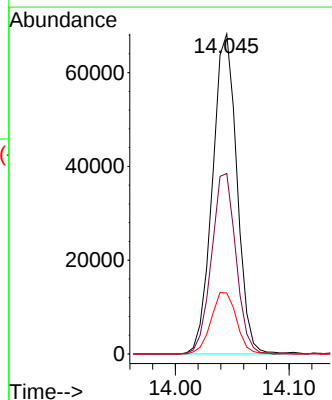
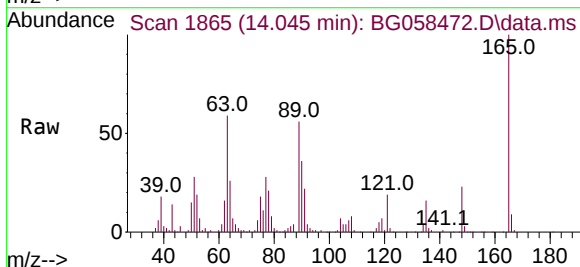
Manual Integrations
APPROVED

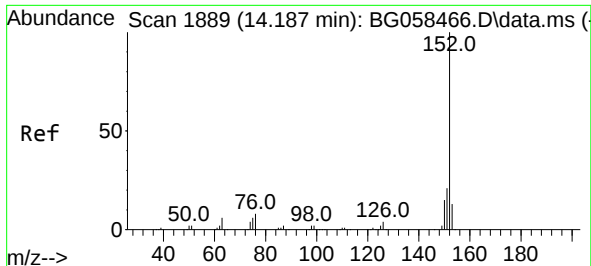
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#48
2,6-Dinitrotoluene
Concen: 39.434 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

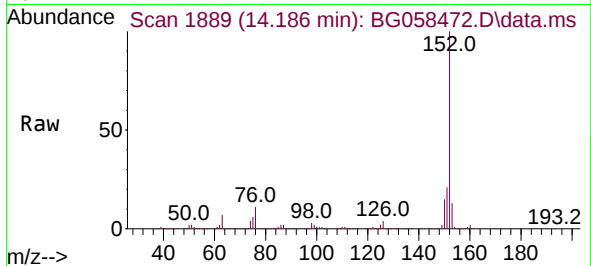
Tgt Ion:165 Resp: 101837
Ion Ratio Lower Upper
165 100
89 56.4 48.9 73.3
121 19.1 16.2 24.4





#50
Acenaphthylene
Concen: 36.760 ng/ul
RT: 14.186 min Scan# 1889
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

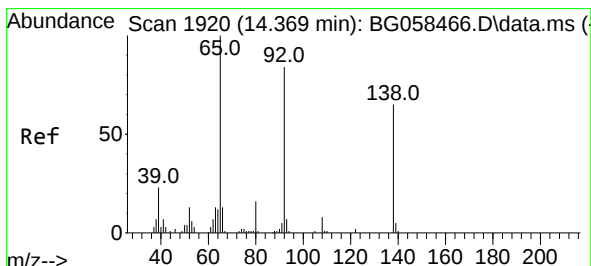
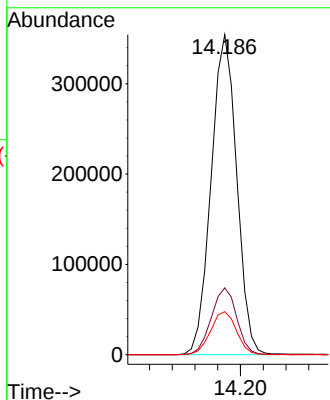
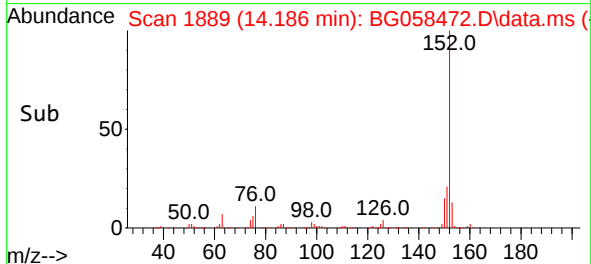
Instrument :
BNA_G
ClientSampleId :
A4737MSD



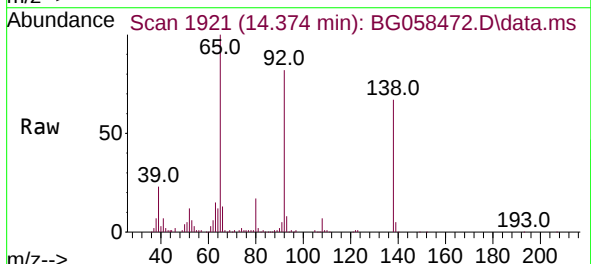
Tgt Ion:152 Resp: 553249
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.5 10.6 16.0

Manual Integrations
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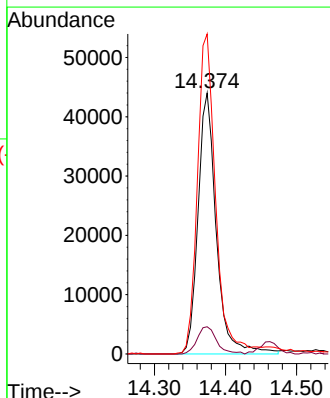
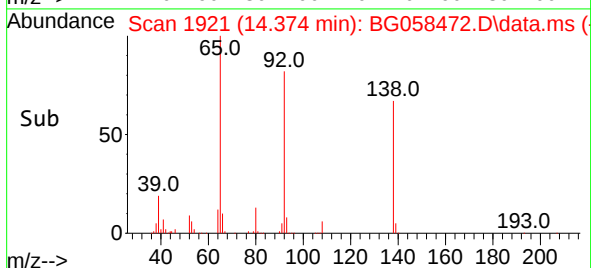
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

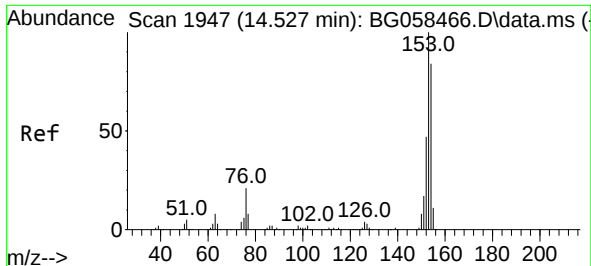


#51
3-Nitroaniline
Concen: 36.608 ng/ul
RT: 14.374 min Scan# 1921
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



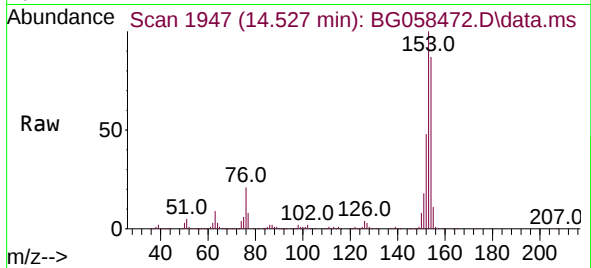
Tgt Ion:138 Resp: 78786
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 122.7 108.4 162.6





#52
Acenaphthene
Concen: 38.469 ng/ul
RT: 14.527 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

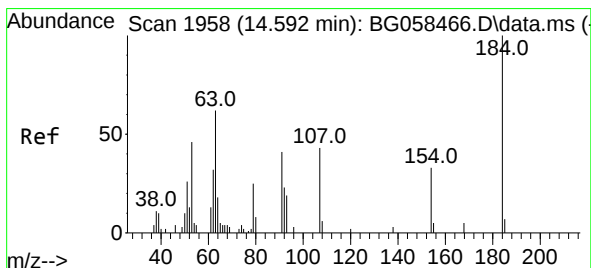
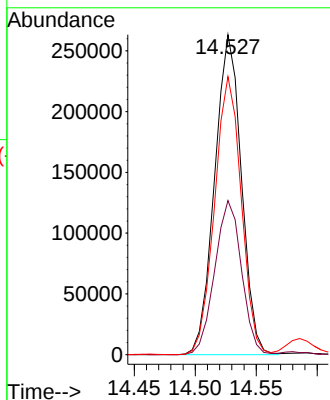
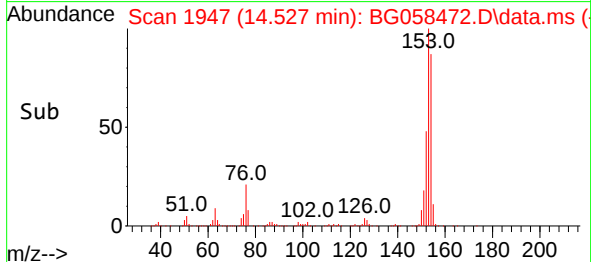
Instrument :
BNA_G
ClientSampleId :
A4737MSD



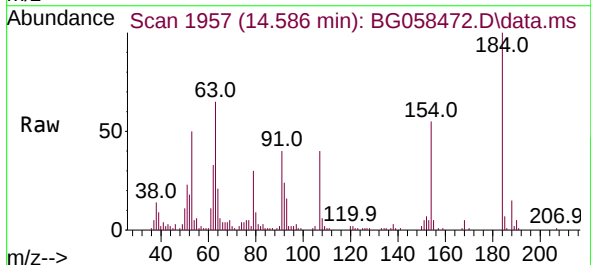
Tgt Ion:153 Resp: 401980
Ion Ratio Lower Upper
153 100
152 48.2 39.1 58.7
154 86.9 68.7 103.1

Manual Integrations
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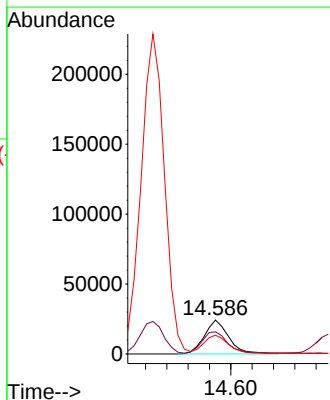
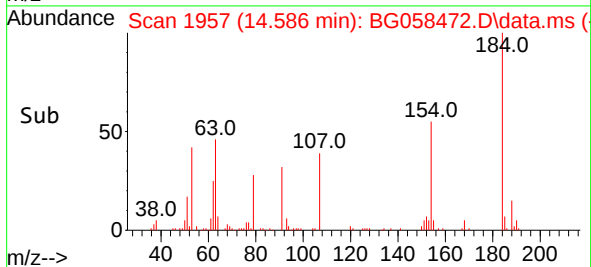
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

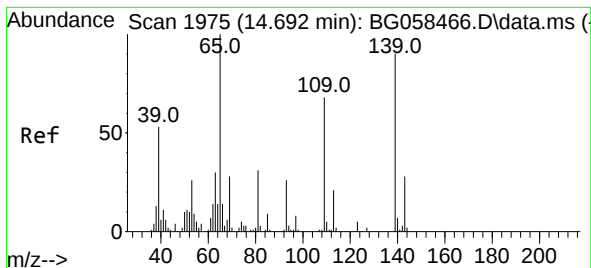


#53
2,4-Dinitrophenol
Concen: 28.160 ng/ul
RT: 14.586 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



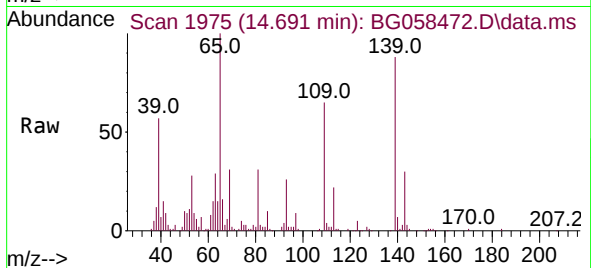
Tgt Ion:184 Resp: 38703
Ion Ratio Lower Upper
184 100
63 64.9 52.9 79.3
154 54.9 47.8 71.8





#55
4-Nitrophenol
Concen: 33.570 ng/ul
RT: 14.691 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

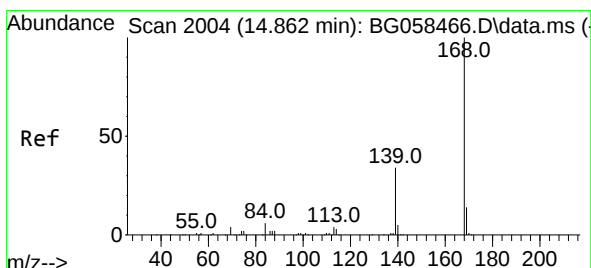
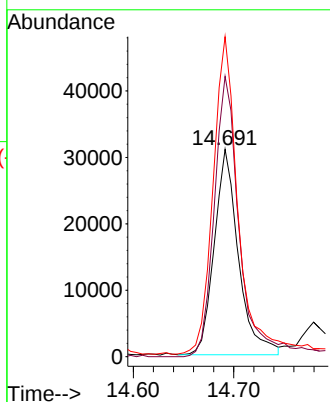
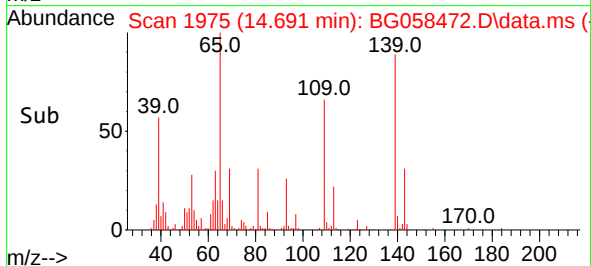
Instrument :
BNA_G
ClientSampleId :
A4737MSD



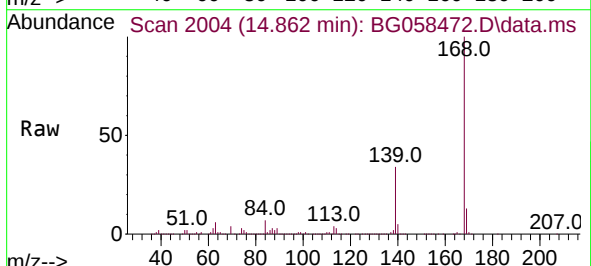
Tgt Ion:109 Resp: 51948
Ion Ratio Lower Upper
109 100
139 135.2 100.3 150.5
65 154.4 120.6 180.8

Manual Integrations
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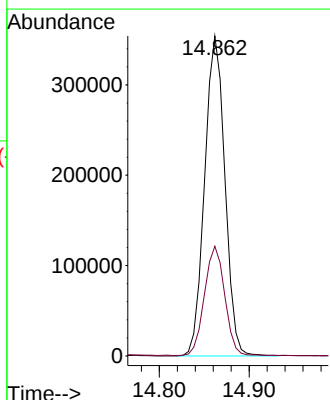
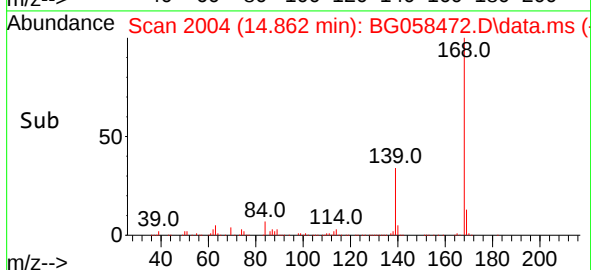
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

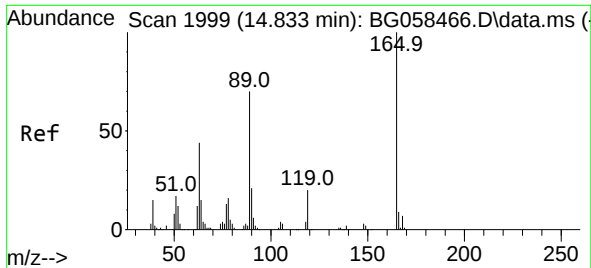


#56
Dibenzofuran
Concen: 37.332 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



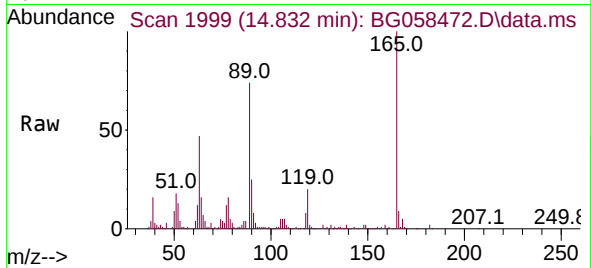
Tgt Ion:168 Resp: 555459
Ion Ratio Lower Upper
168 100
139 34.3 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 37.217 ng/ul
RT: 14.832 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

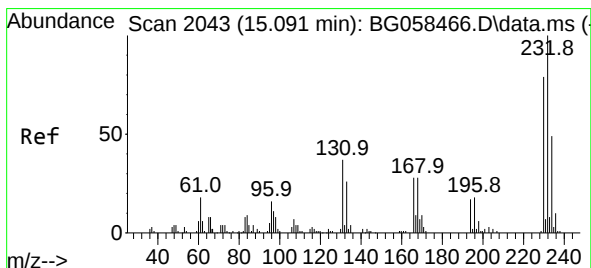
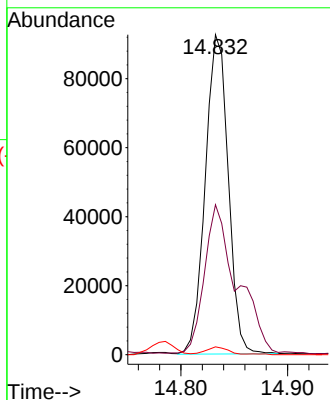
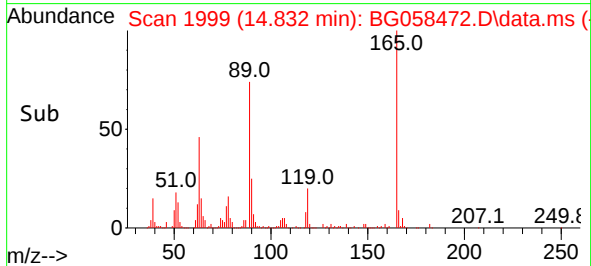
Instrument :
BNA_G
ClientSampleId :
A4737MSD



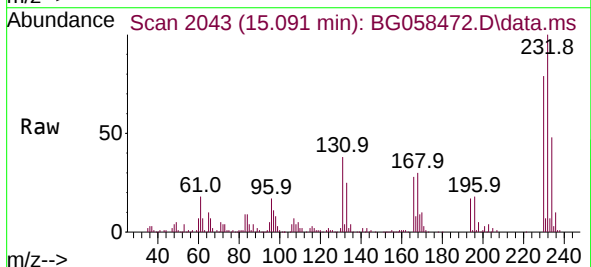
Tgt Ion:165 Resp: 13862
Ion Ratio Lower Upper
165 100
63 46.9 33.8 50.6
182 2.5 1.2 1.8

Manual Integrations
APPROVED

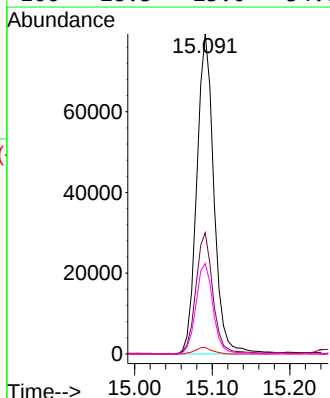
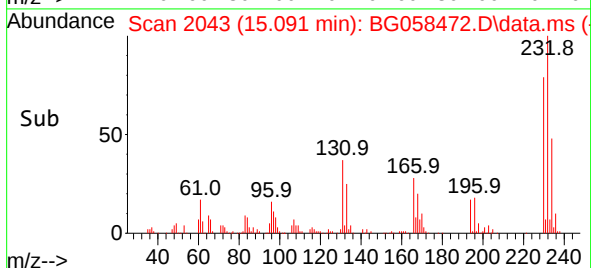
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

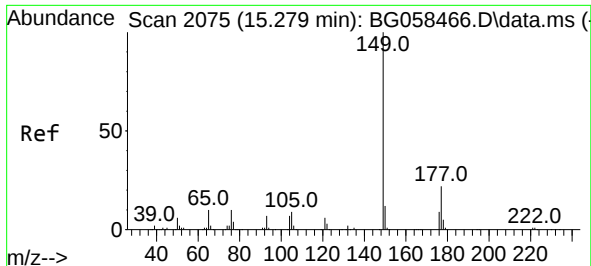


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.502 ng/ul
RT: 15.091 min Scan# 2043
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



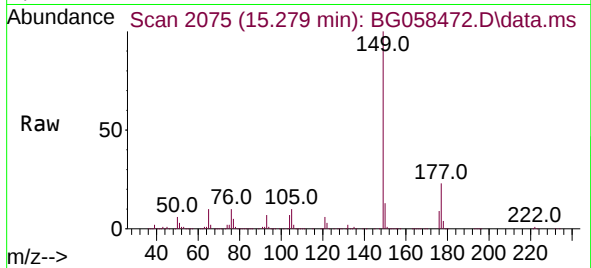
Tgt Ion:232 Resp: 121590
Ion Ratio Lower Upper
232 100
131 37.9 29.0 43.6
130 2.1 1.1 1.7#
166 28.3 23.0 34.6





#59
Diethylphthalate
Concen: 33.891 ng/ul
RT: 15.279 min Scan# 2075
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

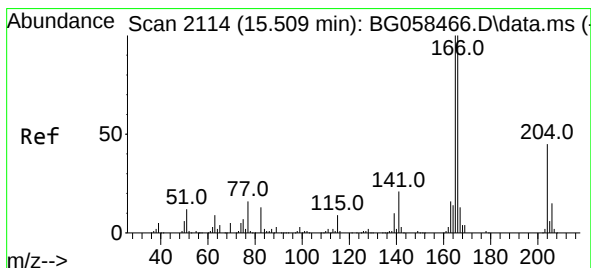
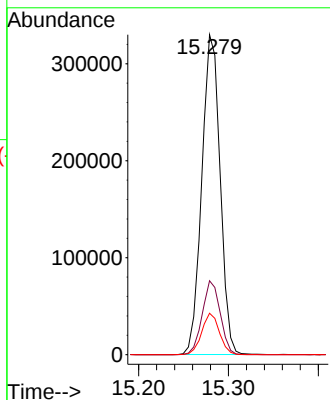
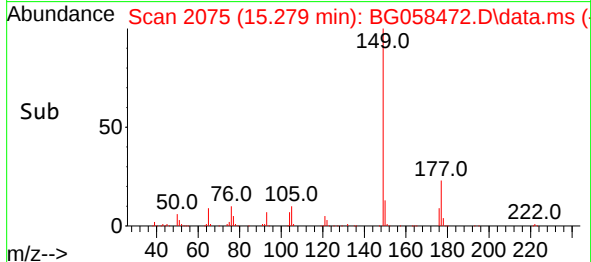
Instrument :
BNA_G
ClientSampleId :
A4737MSD



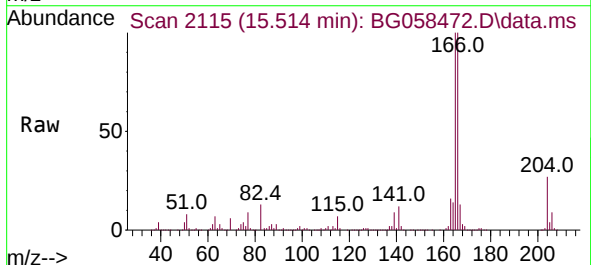
Tgt Ion:149 Resp: 466589
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.9 10.0 15.0

Manual Integrations
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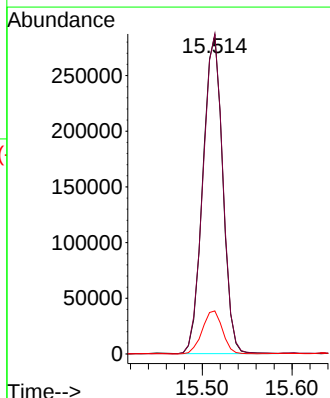
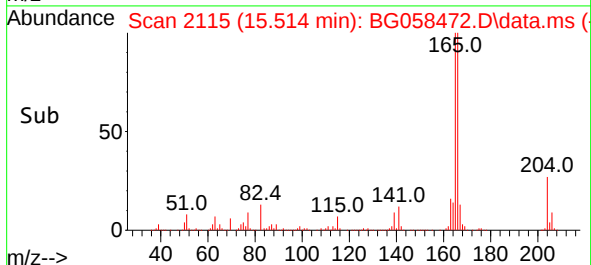
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

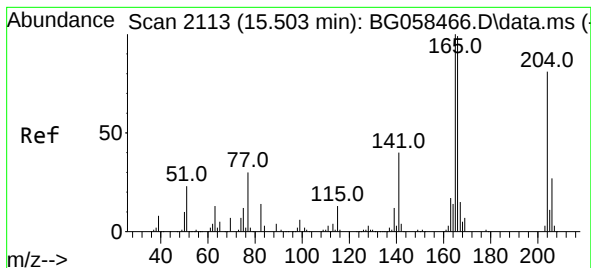


#61
Fluorene
Concen: 35.822 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



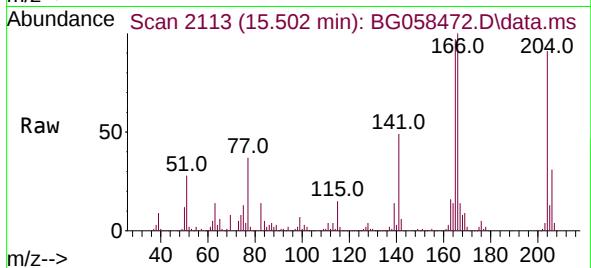
Tgt Ion:166 Resp: 437085
Ion Ratio Lower Upper
166 100
165 100.3 80.2 120.2
167 13.5 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 36.523 ng/ul
RT: 15.502 min Scan# 2113
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

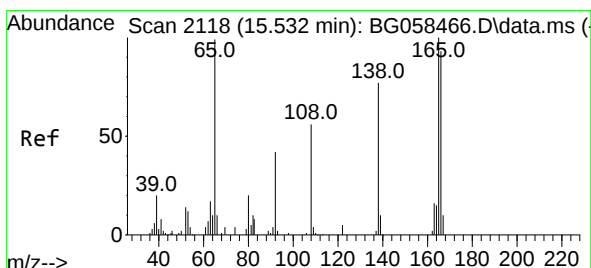
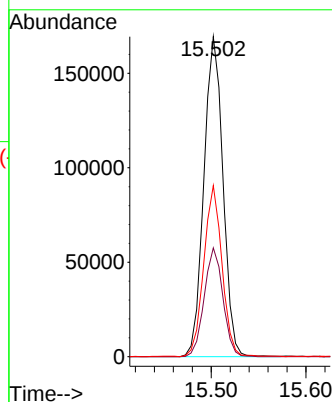
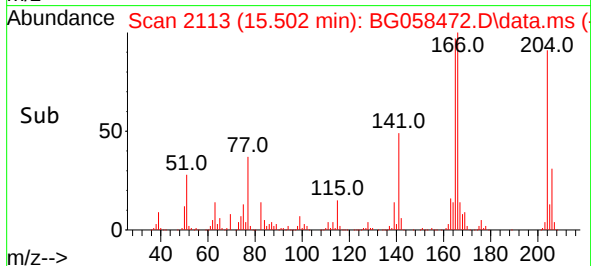
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:204 Resp: 23658
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 53.5 42.2 63.2

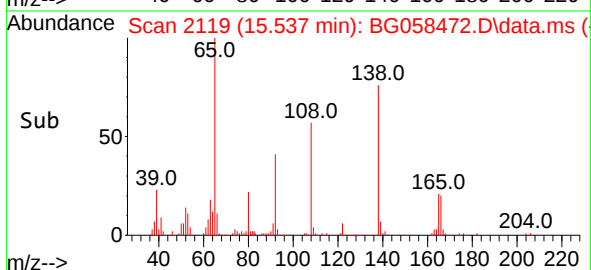
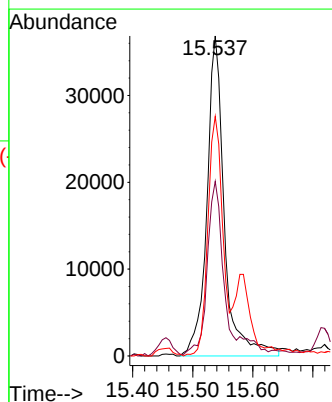
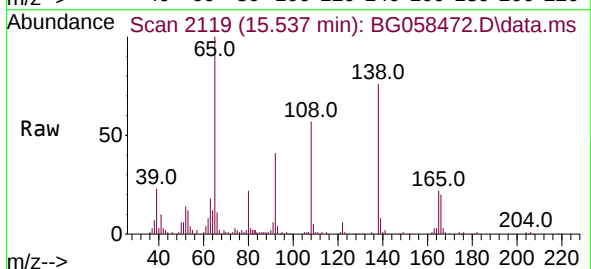
Manual Integrations
APPROVED

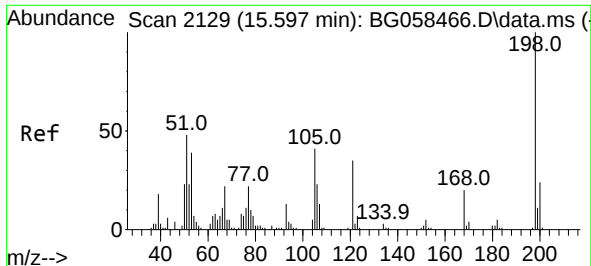
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#63
4-Nitroaniline
Concen: 38.418 ng/ul m
RT: 15.537 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

Tgt Ion:138 Resp: 74814
Ion Ratio Lower Upper
138 100
92 54.5 45.0 67.4
108 74.8 60.8 91.2





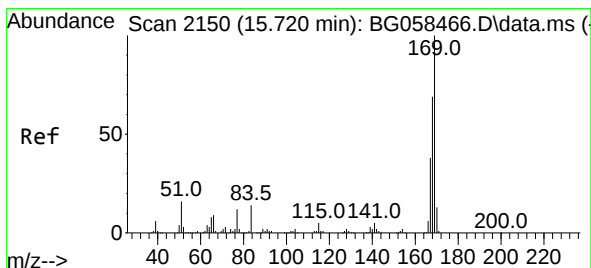
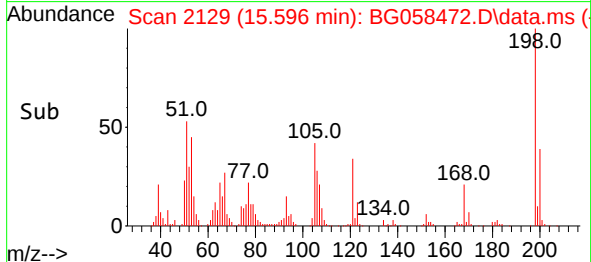
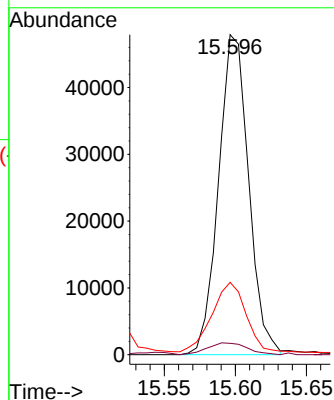
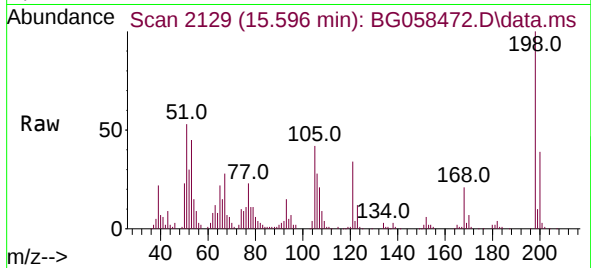
#66
4,6-Dinitro-2-methylphenol
Concen: 37.924 ng/ul
RT: 15.596 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

Instrument :
BNA_G
ClientSampleId :
A4737MSD

Tgt Ion:198 Resp: 70578
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 22.6 18.4 27.6

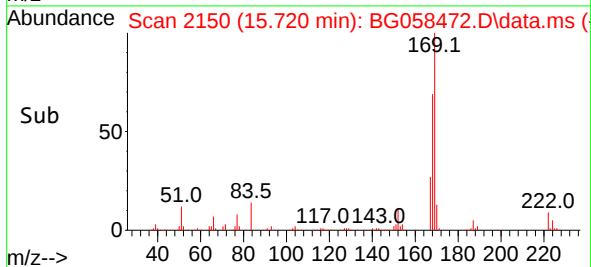
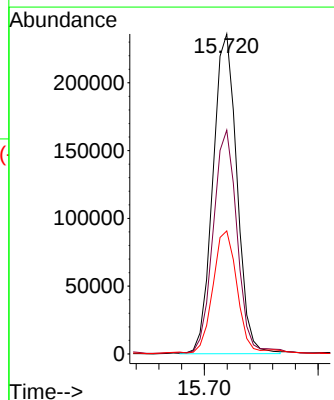
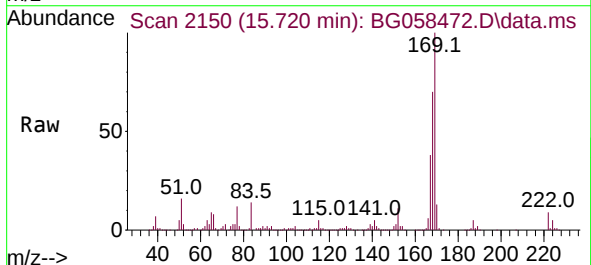
Manual Integrations
APPROVED

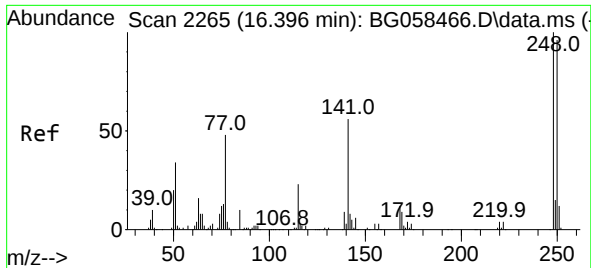
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#67
N-Nitrosodiphenylamine
Concen: 39.290 ng/ul
RT: 15.720 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

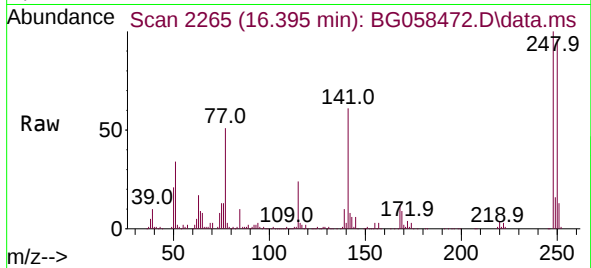
Tgt Ion:169 Resp: 345794
Ion Ratio Lower Upper
169 100
168 69.9 55.7 83.5
167 38.4 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 41.886 ng/ul
RT: 16.395 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

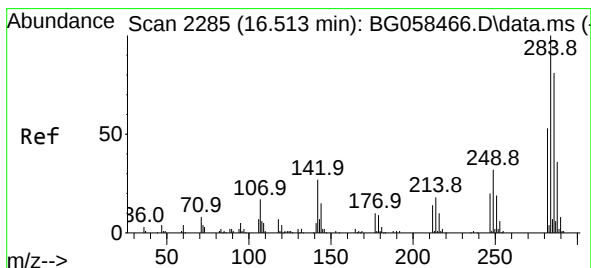
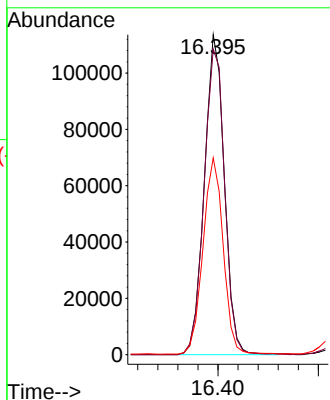
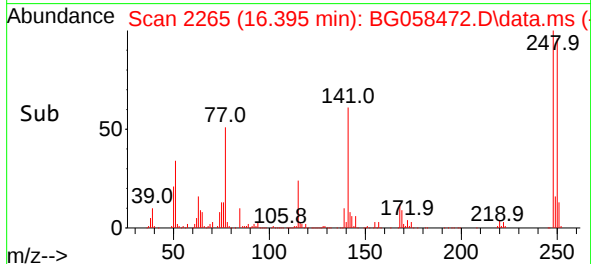
Instrument :
BNA_G
ClientSampleId :
A4737MSD



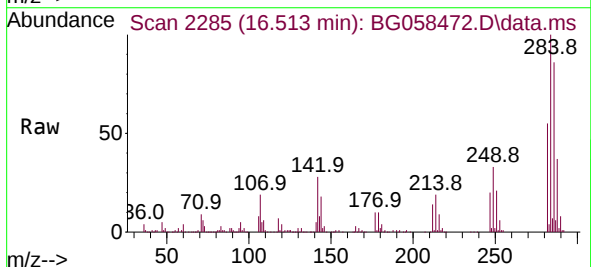
Tgt Ion:248 Resp: 157520
Ion Ratio Lower Upper
248 100
250 95.5 73.8 110.6
141 61.5 48.2 72.2

Manual Integrations
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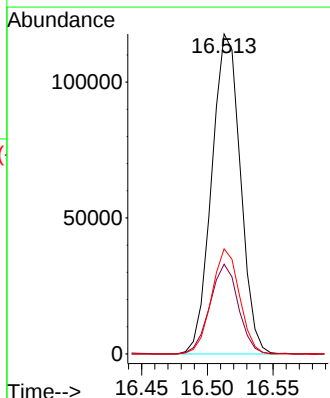
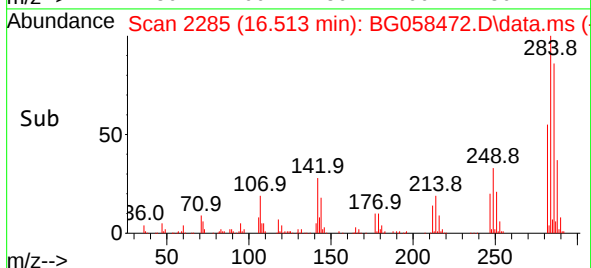
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

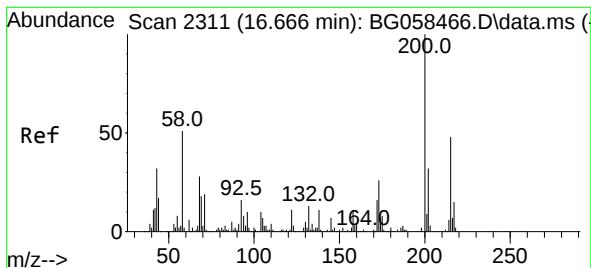


#69
Hexachlorobenzene
Concen: 42.157 ng/ul
RT: 16.513 min Scan# 2285
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



Tgt Ion:284 Resp: 178889
Ion Ratio Lower Upper
284 100
142 28.1 20.5 30.7
249 32.9 25.2 37.8





#70

Atrazine

Concen: 32.826 ng/ul

RT: 16.666 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

Instrument :

BNA_G

ClientSampleId :

A4737MSD

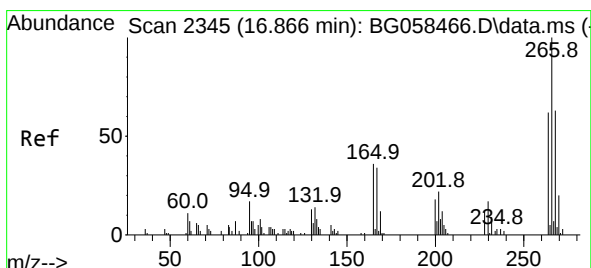
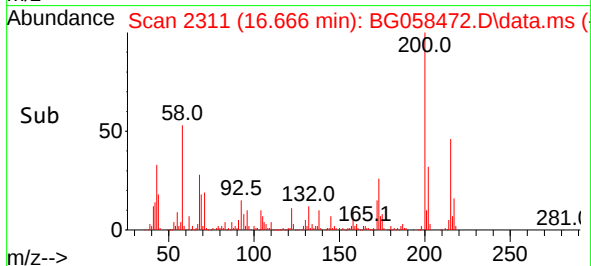
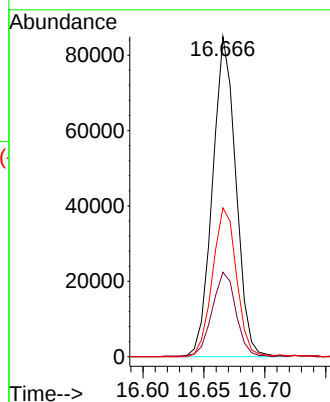
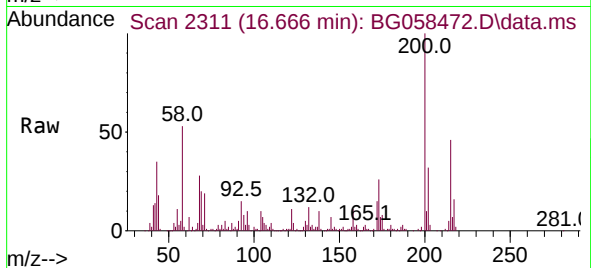
Tgt Ion:200	Resp: 11326
Ion Ratio	Lower Upper
200 100	
173 26.4	19.8 29.8
215 46.5	36.2 54.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#71

Pentachlorophenol

Concen: 35.816 ng/ul

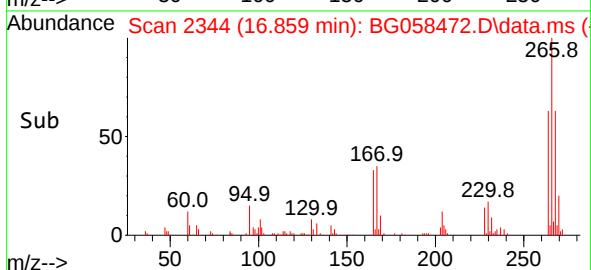
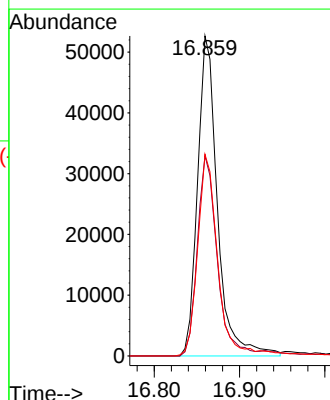
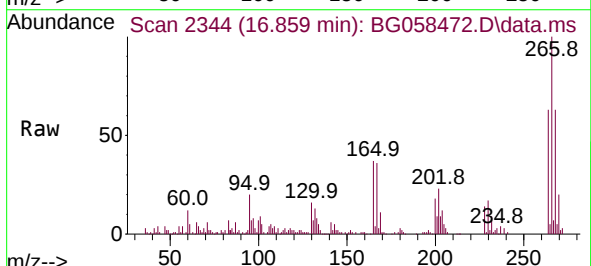
RT: 16.859 min Scan# 2344

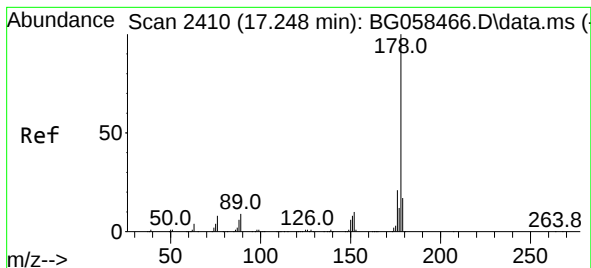
Delta R.T. -0.007 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

Tgt Ion:266	Resp: 85313
Ion Ratio	Lower Upper
266 100	
264 62.5	46.6 70.0
268 63.0	47.6 71.4





#72

Phenanthrene

Concen: 46.382 ng/ul

RT: 17.253 min Scan# 2410

Delta R.T. -0.001 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

Instrument :

BNA_G

ClientSampleId :

A4737MSD

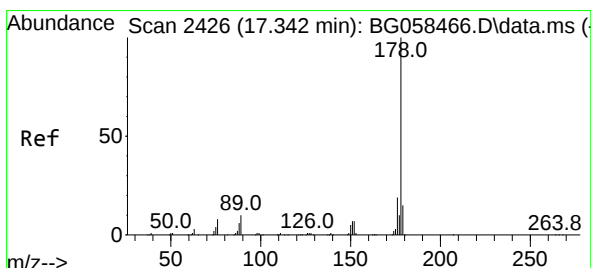
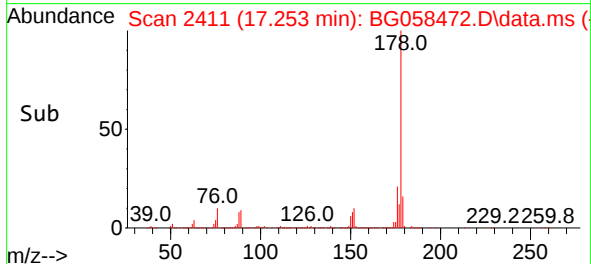
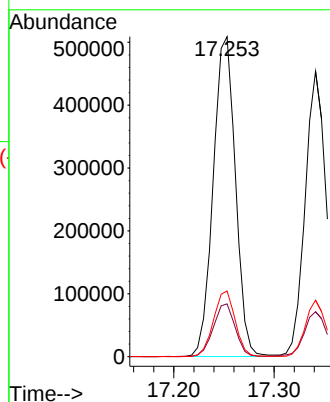
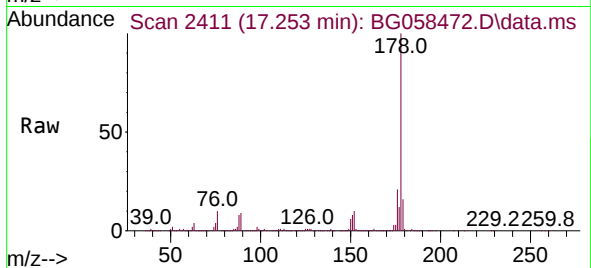
Tgt Ion:178 Resp: 78258
 Ion Ratio Lower Upper
 178 100
 179 16.5 11.9 17.9
 176 20.6 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#74

Anthracene

Concen: 39.058 ng/ul

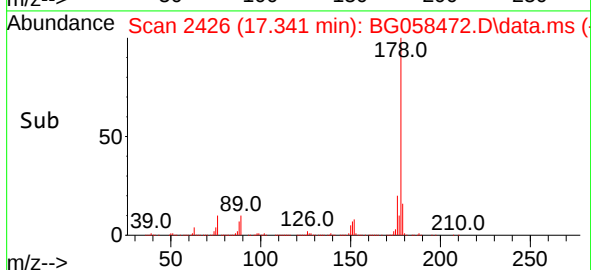
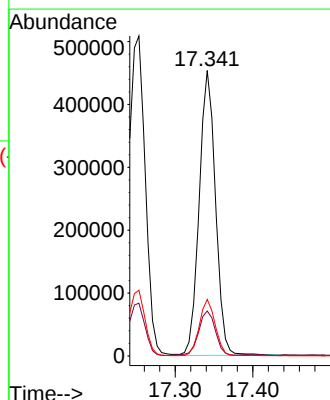
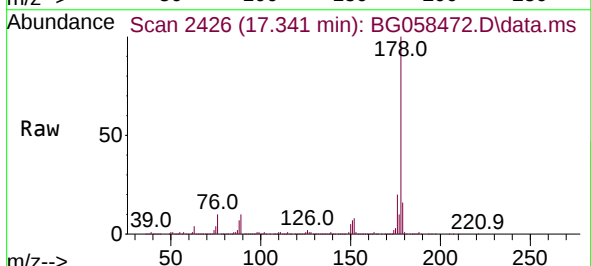
RT: 17.341 min Scan# 2426

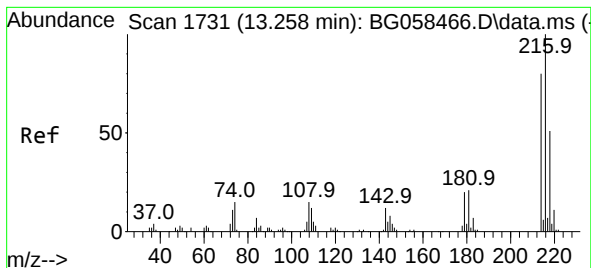
Delta R.T. -0.001 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

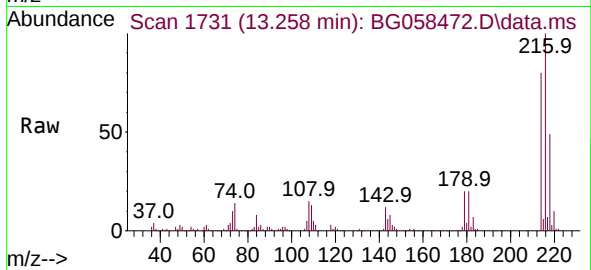
Tgt Ion:178 Resp: 661586
 Ion Ratio Lower Upper
 178 100
 179 15.8 13.4 20.2
 176 19.8 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.766 ng/uL
RT: 13.258 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

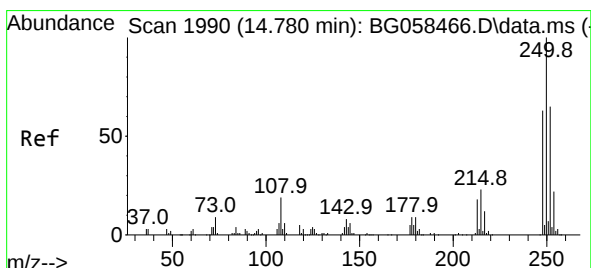
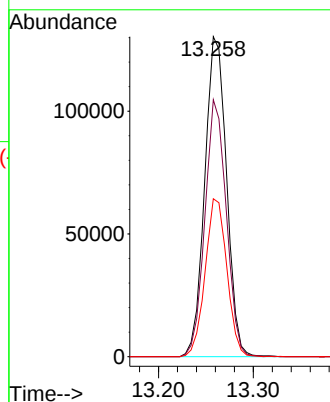
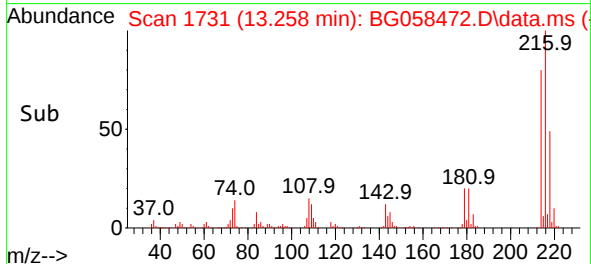
Instrument :
BNA_G
ClientSampleId :
A4737MSD



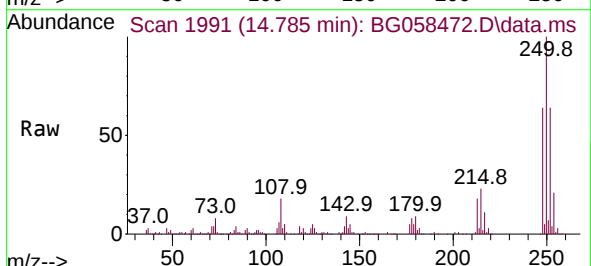
Tgt Ion:216 Resp: 208270
Ion Ratio Lower Upper
216 100
214 80.3 62.2 93.4
218 49.4 40.9 61.3

Manual Integrations
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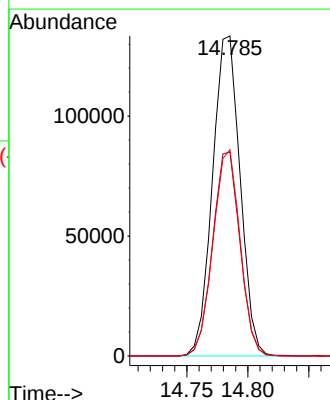
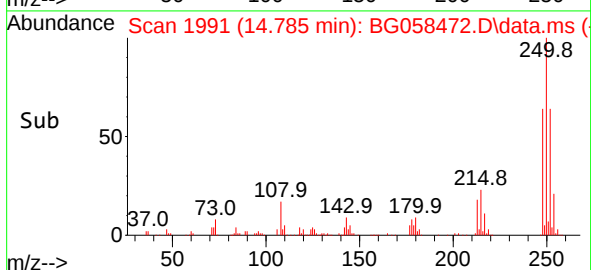
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

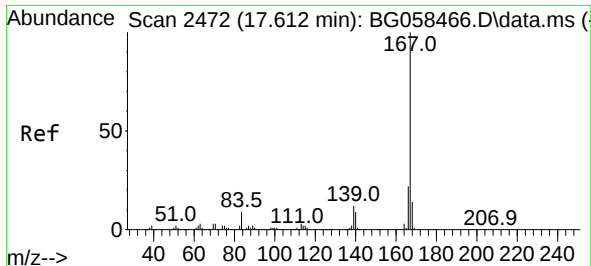


#76
Pentachlorobenzene
Concen: 43.136 ng/uL
RT: 14.785 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



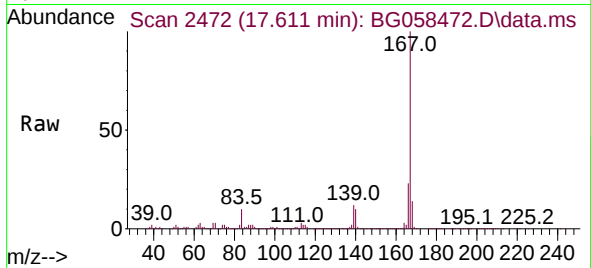
Tgt Ion:250 Resp: 210072
Ion Ratio Lower Upper
250 100
248 63.7 51.6 77.4
252 64.4 54.4 81.6





#77
 Carbazole
 Concen: 41.406 ng/ul
 RT: 17.611 min Scan# 2472
 Delta R.T. -0.007 min
 Lab File: BG058472.D
 Acq: 26 Jul 2023 10:07

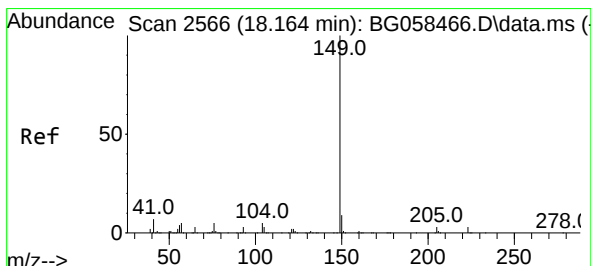
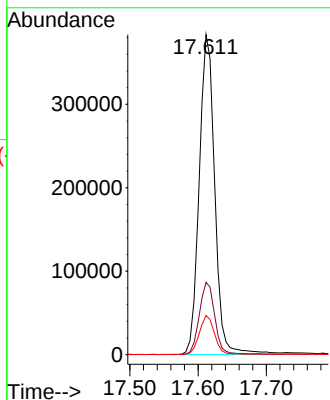
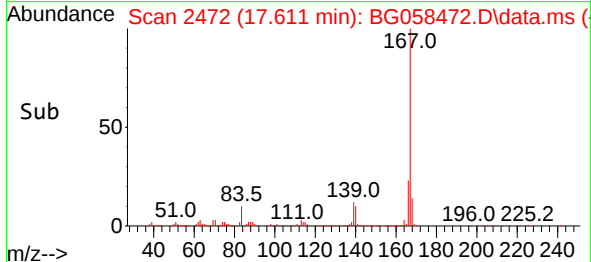
Instrument :
 BNA_G
 ClientSampleId :
 A4737MSD



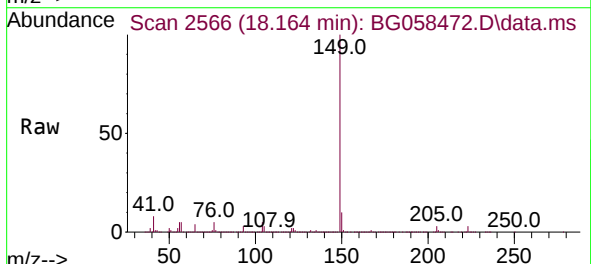
Tgt Ion:167 Resp: 60797
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 12.2 9.4 14.0

Manual Integrations
 APPROVED

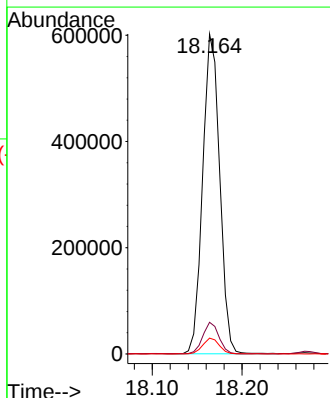
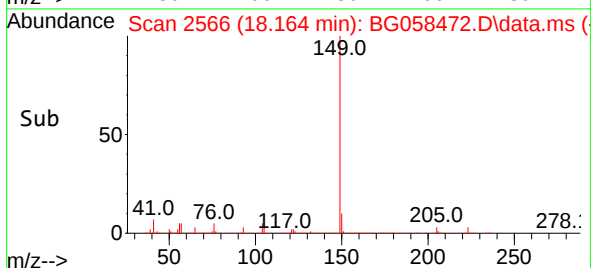
Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

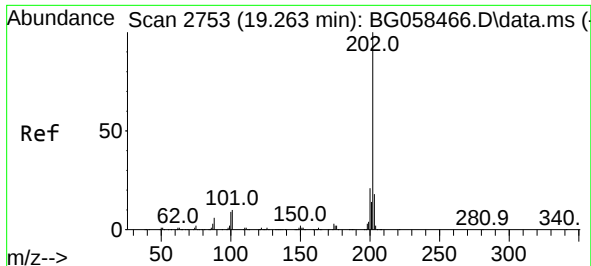


#78
 Di-n-butylphthalate
 Concen: 42.389 ng/ul
 RT: 18.164 min Scan# 2566
 Delta R.T. -0.007 min
 Lab File: BG058472.D
 Acq: 26 Jul 2023 10:07



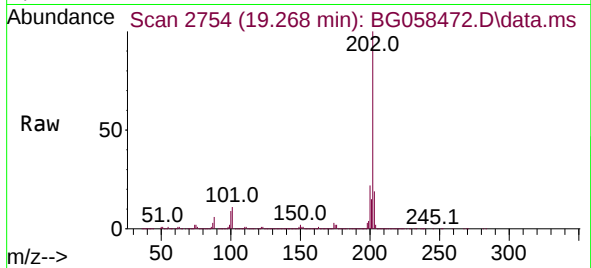
Tgt Ion:149 Resp: 790880
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.2 10.8
 104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 49.691 ng/ul
RT: 19.268 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

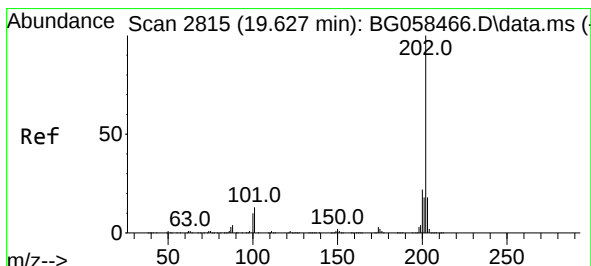
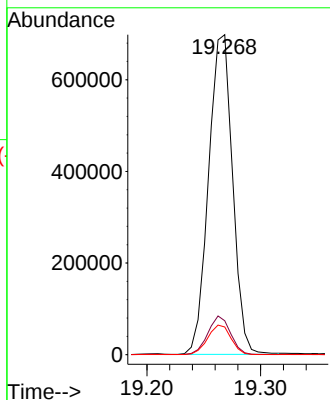
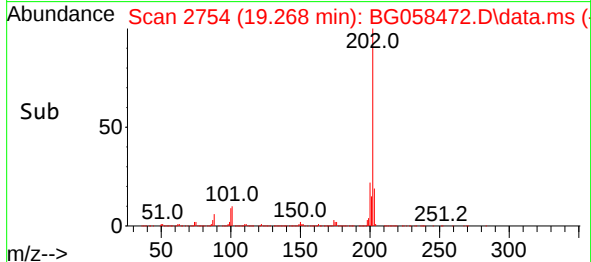
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:202 Resp: 1025474
Ion Ratio Lower Upper
202 100
101 10.6 8.6 12.8
100 8.6 7.2 10.8

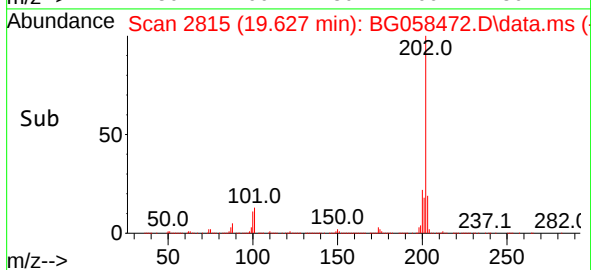
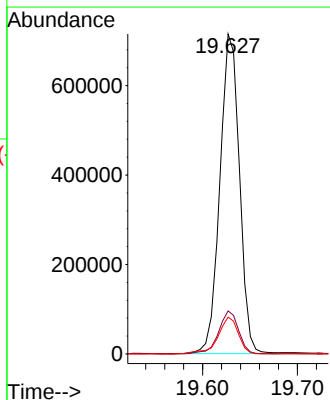
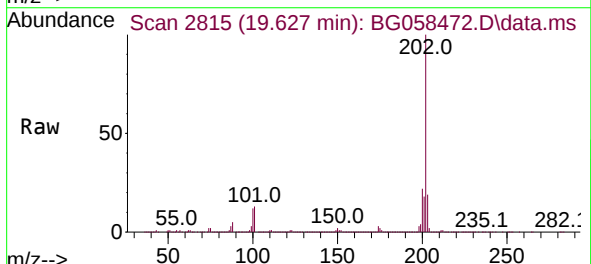
Manual Integrations
APPROVED

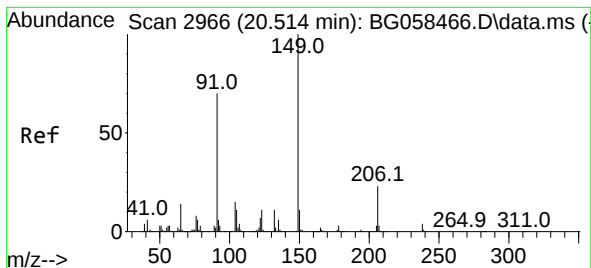
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#82
Pyrene
Concen: 49.097 ng/ul
RT: 19.627 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

Tgt Ion:202 Resp: 1026627
Ion Ratio Lower Upper
202 100
101 13.4 10.2 15.2
100 11.5 8.9 13.3





#83

Butylbenzylphthalate

Concen: 44.368 ng/ul

RT: 20.514 min Scan# 2966

Delta R.T. -0.001 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

Instrument :

BNA_G

ClientSampleId :

A4737MSD

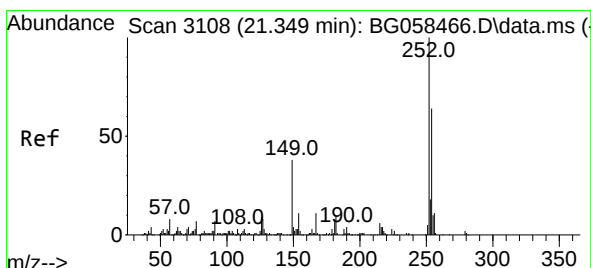
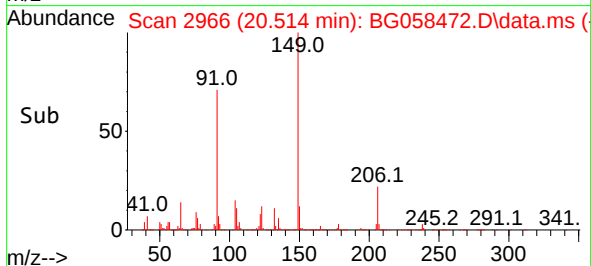
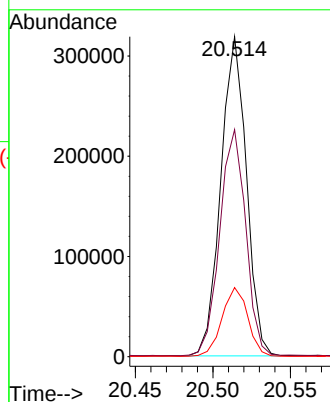
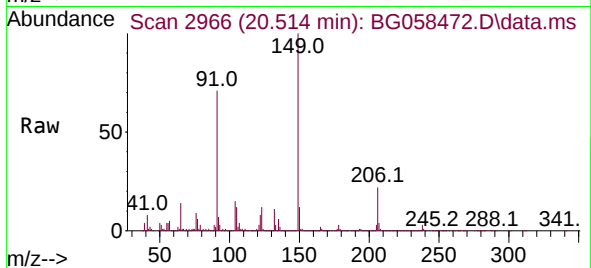
Tgt Ion:	149	Resp:	36532
Ion Ratio	Lower	Upper	
149	100		
91	71.0	59.9	89.9
206	21.6	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 18.870 ng/ul

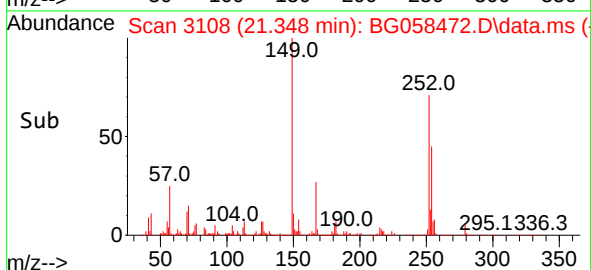
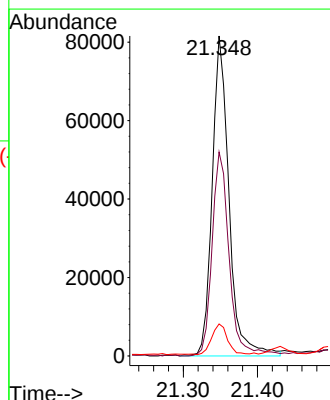
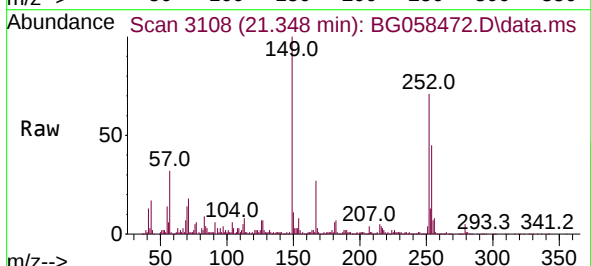
RT: 21.348 min Scan# 3108

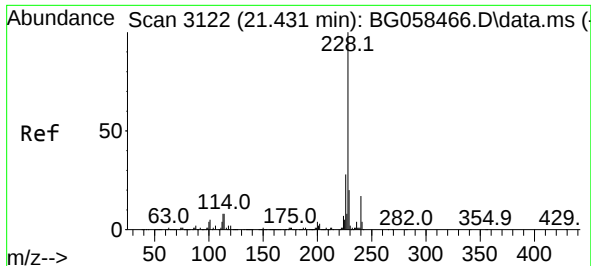
Delta R.T. -0.007 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

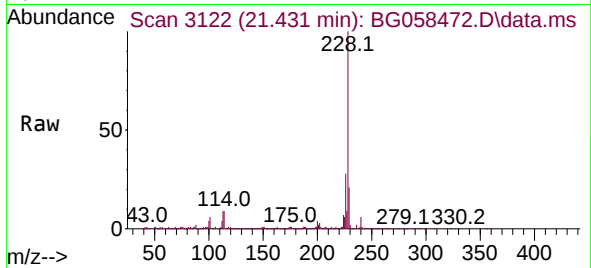
Tgt Ion:	252	Resp:	128473
Ion Ratio	Lower	Upper	
252	100		
254	63.7	50.5	75.7
126	10.0	6.5	9.7





#85
Benzo(a)anthracene
Concen: 46.047 ng/ul
RT: 21.431 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

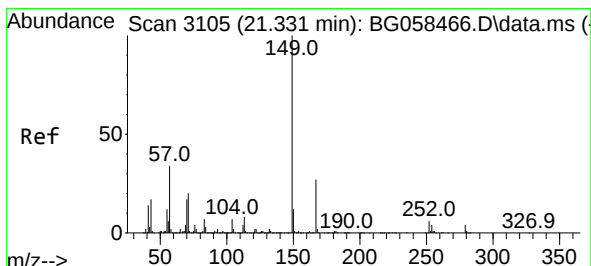
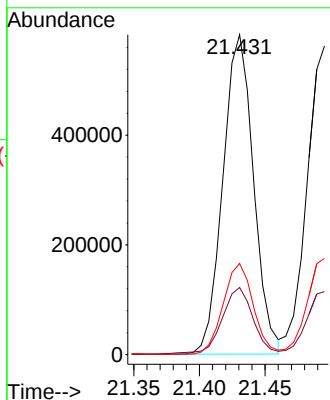
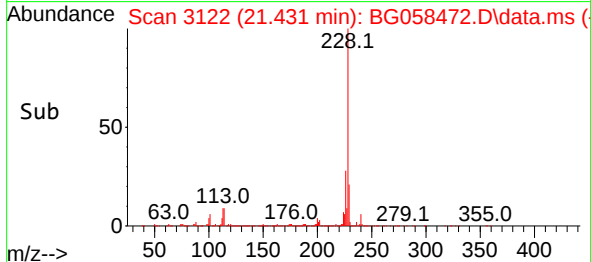
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:228 Resp: 94398
Ion Ratio Lower Upper
228 100
229 21.0 15.7 23.5
226 28.5 21.8 32.8

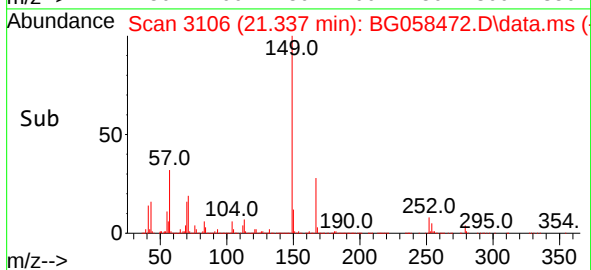
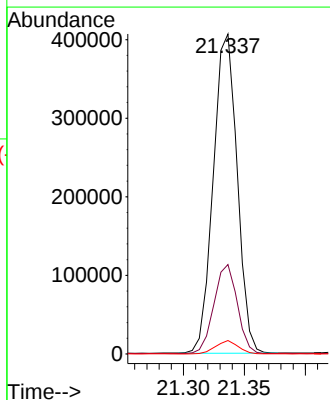
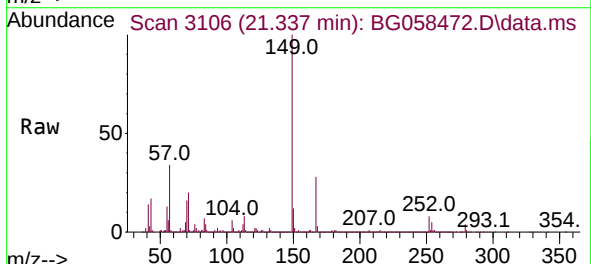
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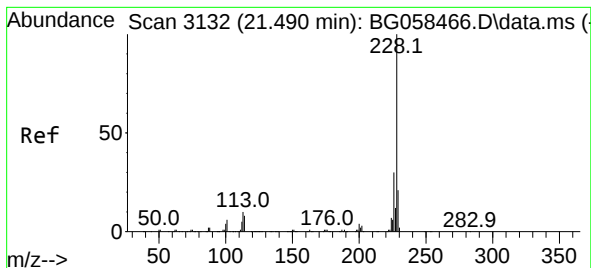
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.357 ng/ul
RT: 21.337 min Scan# 3106
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

Tgt Ion:149 Resp: 554616
Ion Ratio Lower Upper
149 100
167 28.0 21.6 32.4
279 4.2 3.0 4.4





#87

Chrysene

Concen: 46.489 ng/ul

RT: 21.495 min Scan# 3132

Delta R.T. -0.001 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

Instrument :

BNA_G

ClientSampleId :

A4737MSD

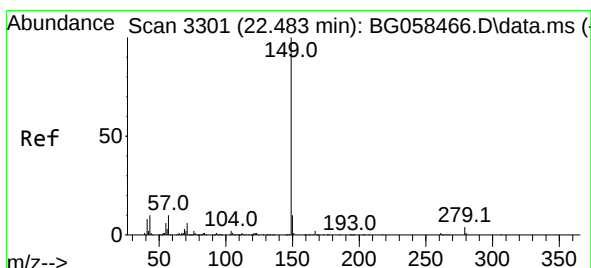
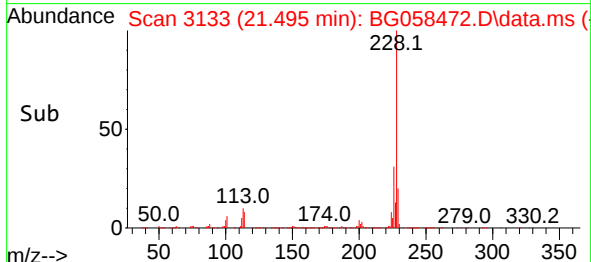
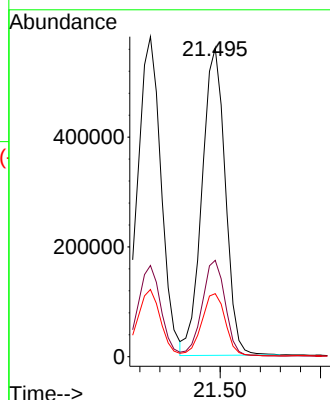
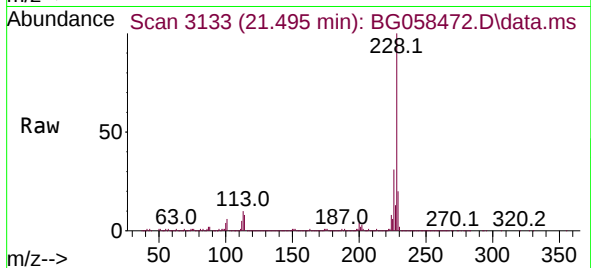
Tgt Ion:228 Resp: 903980
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.0 36.0
 229 20.4 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#89

Di-n-octyl phthalate

Concen: 44.857 ng/ul

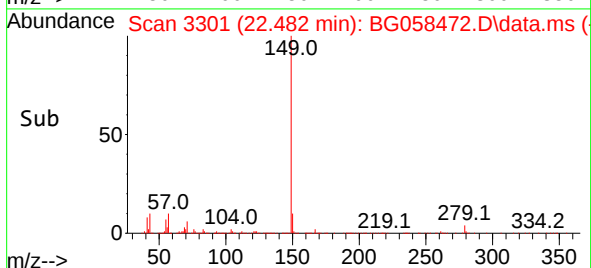
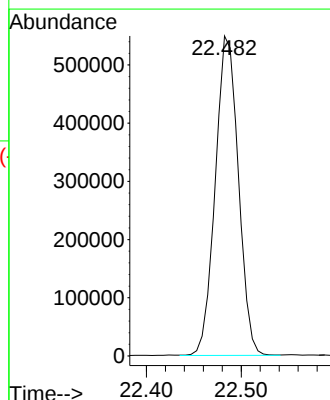
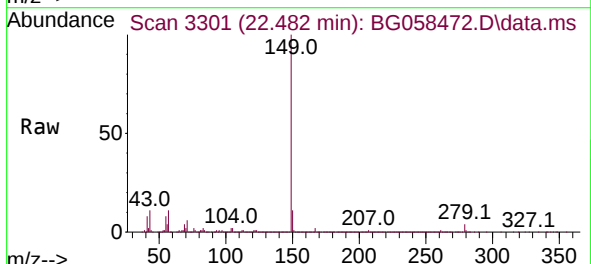
RT: 22.482 min Scan# 3301

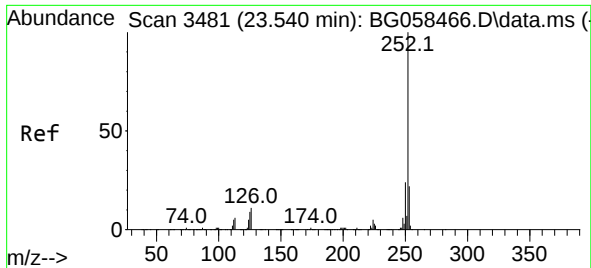
Delta R.T. -0.007 min

Lab File: BG058472.D

Acq: 26 Jul 2023 10:07

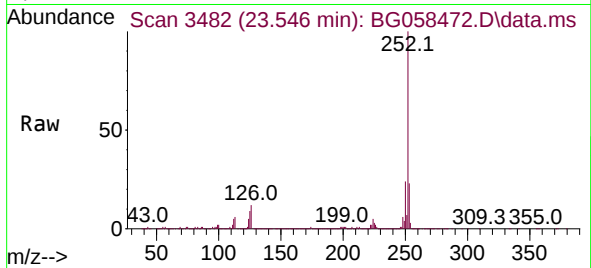
Tgt Ion:149 Resp: 929214





#90
Benzo(b)fluoranthene
Concen: 45.946 ng/ul
RT: 23.546 min Scan# 3481
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

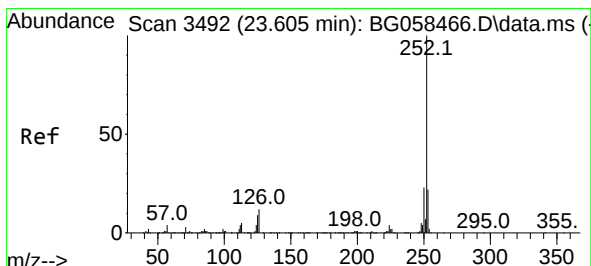
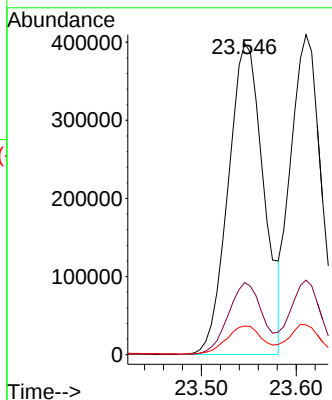
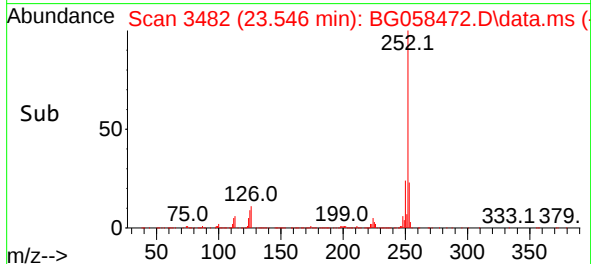
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:252 Resp: 1034970
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 9.2 6.7 10.1

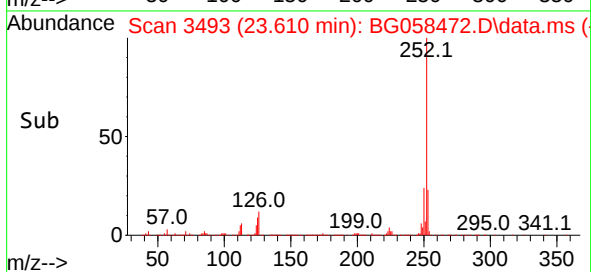
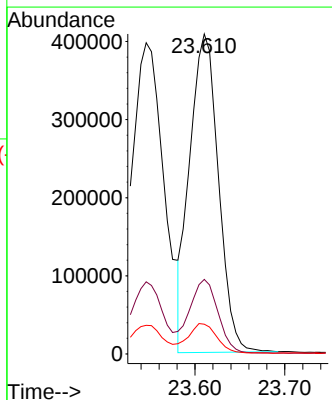
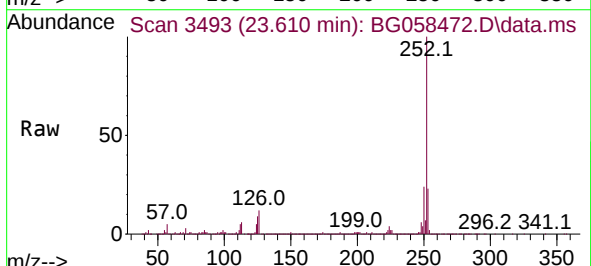
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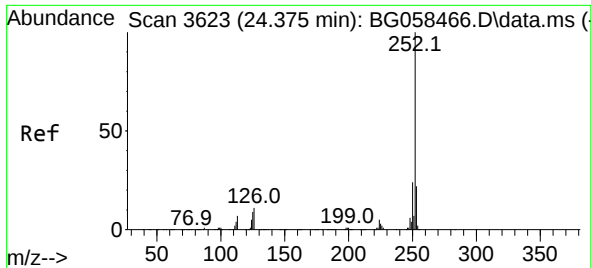
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#91
Benzo(k)fluoranthene
Concen: 40.329 ng/ul
RT: 23.610 min Scan# 3493
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

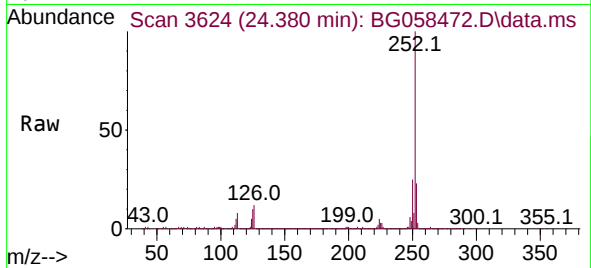
Tgt Ion:252 Resp: 906057
Ion Ratio Lower Upper
252 100
253 23.3 18.3 27.5
125 9.3 7.4 11.0





#93
Benzo(a)pyrene
Concen: 42.118 ng/ul
RT: 24.380 min Scan# 30
Delta R.T. 0.005 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

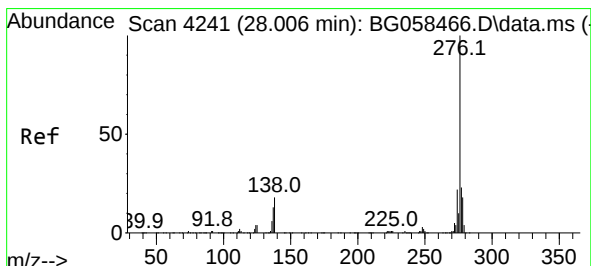
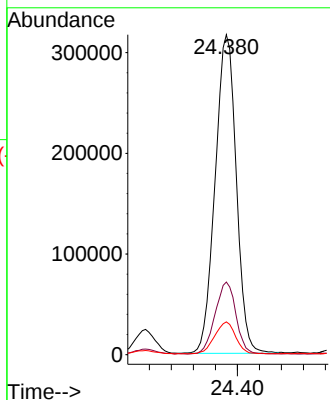
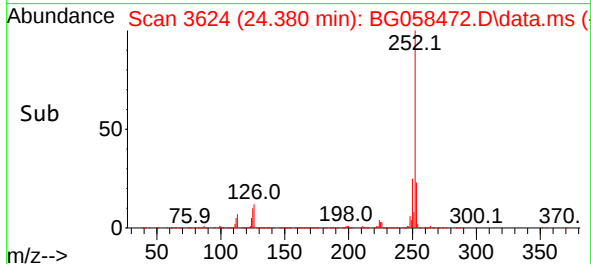
Instrument :
BNA_G
ClientSampleId :
A4737MSD



Tgt Ion:252 Resp: 843854
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 10.3 7.7 11.5

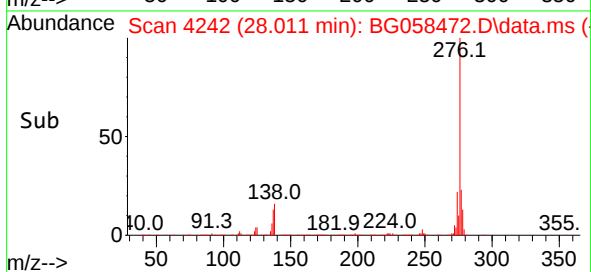
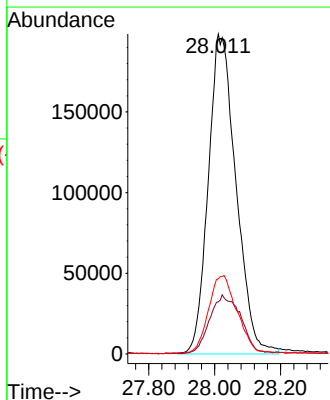
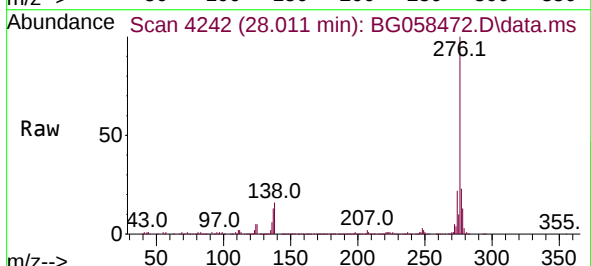
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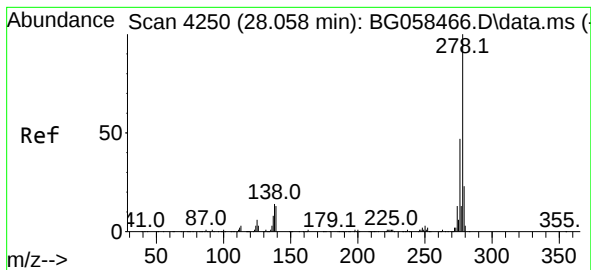
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 43.895 ng/ul m
RT: 28.011 min Scan# 4242
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

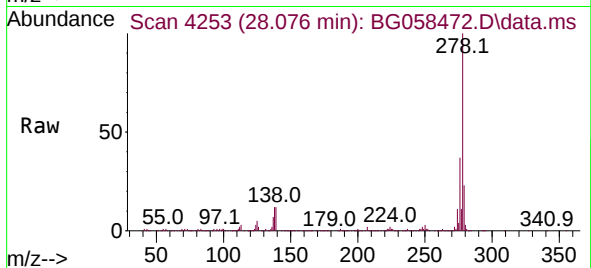
Tgt Ion:276 Resp: 1158711
Ion Ratio Lower Upper
276 100
138 16.3 13.8 20.6
277 23.5 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 42.251 ng/ul
RT: 28.076 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07

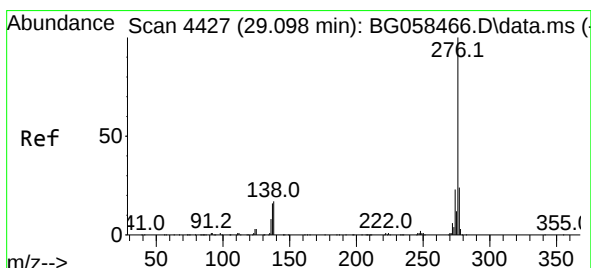
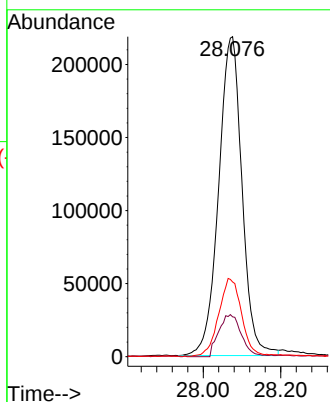
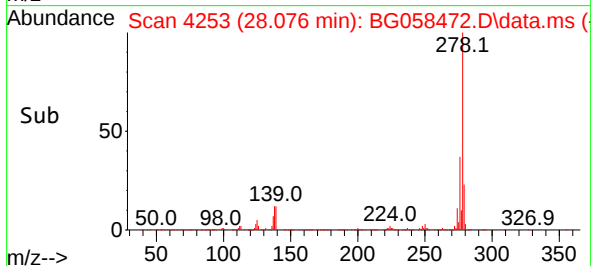
Instrument :
BNA_G
ClientSampleId :
A4737MSD



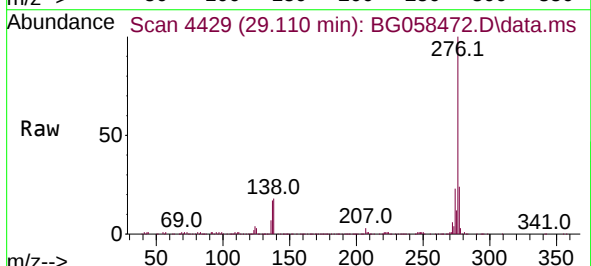
Tgt Ion:278 Resp: 914589
Ion Ratio Lower Upper
278 100
139 12.4 10.4 15.6
279 23.4 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#96
Benzo(g,h,i)perylene
Concen: 40.001 ng/ul
RT: 29.110 min Scan# 4429
Delta R.T. -0.001 min
Lab File: BG058472.D
Acq: 26 Jul 2023 10:07



Tgt Ion:276 Resp: 860309
Ion Ratio Lower Upper
276 100
138 18.5 13.5 20.3
277 24.0 19.4 29.2

