

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058516.D
 Acq On : 28 Jul 2023 13:27
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 28 16:58:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 16:53:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	62101	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	245645	20.000	ng	0.00
39) Acenaphthene-d10	14.465	164	163230	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	383574	20.000	ng	0.00
76) Chrysene-d12	21.451	240	324888	20.000	ng	0.00
86) Perylene-d12	24.518	264	422617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	465583	114.591	ng	0.00
7) Phenol-d6	6.992	99	655566	115.956	ng	0.00
23) Nitrobenzene-d5	8.983	82	603219	120.635	ng	0.00
42) 2,4,6-Tribromophenol	15.958	330	319190	119.303	ng	0.00
45) 2-Fluorobiphenyl	13.084	172	1253097	115.045	ng	0.00
79) Terphenyl-d14	19.829	244	1951959	112.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.272	88	112527	57.155	ng	100
3) Pyridine	3.672	79	314910	58.668	ng	97
4) n-Nitrosodimethylamine	3.590	42	131681	57.900	ng	98
6) Aniline	7.144	93	408067	58.625	ng	99
8) 2-Chlorophenol	7.379	128	232230	58.263	ng	96
9) Benzaldehyde	6.956	77	159142	51.812	ng	96
10) Phenol	7.015	94	322249	58.350	ng	99
11) bis(2-Chloroethyl)ether	7.244	93	255920	58.780	ng	99
12) 1,3-Dichlorobenzene	7.702	146	243513	57.214	ng	99
13) 1,4-Dichlorobenzene	7.849	146	247380	57.886	ng	96
14) 1,2-Dichlorobenzene	8.167	146	232881	56.996	ng	97
15) Benzyl Alcohol	8.061	79	230028	64.158	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.349	45	409577	57.912	ng	99
17) 2-Methylphenol	8.261	107	235010	58.199	ng	98
18) Hexachloroethane	8.895	117	90099	58.004	ng	97
19) n-Nitroso-di-n-propyla...	8.625	70	211344	57.874	ng	98
20) 3+4-Methylphenols	8.596	107	326399	59.757	ng	98
22) Acetophenone	8.643	105	387745	58.951	ng	# 99
24) Nitrobenzene	9.024	77	305793	60.154	ng	97
25) Isophorone	9.547	82	611973	59.233	ng	99
26) 2-Nitrophenol	9.735	139	139571	63.073	ng	99
27) 2,4-Dimethylphenol	9.794	122	219243	59.731	ng	99
28) bis(2-Chloroethoxy)met...	10.029	93	340570	60.572	ng	98
29) 2,4-Dichlorophenol	10.270	162	232478	61.000	ng	100
30) 1,2,4-Trichlorobenzene	10.482	180	259724	59.094	ng	99
31) Naphthalene	10.670	128	755660	58.366	ng	99
32) Benzoic acid	9.982	122	177803	62.009	ng	95
33) 4-Chloroaniline	10.781	127	341396	62.411	ng	99
34) Hexachlorobutadiene	10.946	225	168950	59.690	ng	98
35) Caprolactam	11.586	113	82937m	58.932	ng	
36) 4-Chloro-3-methylphenol	11.915	107	282831	59.993	ng	98
37) 2-Methylnaphthalene	12.280	142	540350	58.346	ng	98
38) 1-Methylnaphthalene	12.503	142	510462	57.984	ng	98
40) 1,2,4,5-Tetrachloroben...	12.650	216	301065	60.077	ng	100
41) Hexachlorocyclopentadiene	12.626	237	135895	60.225	ng	96
43) 2,4,6-Trichlorophenol	12.896	196	212256	61.580	ng	97

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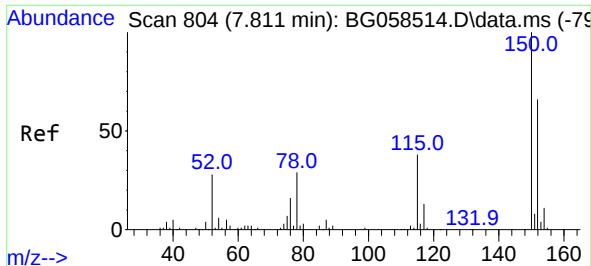
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	247408	60.940	ng	98
46) 1,1'-Biphenyl	13.296	154	663497	59.189	ng	99
47) 2-Chloronaphthalene	13.337	162	521369	59.651	ng	99
48) 2-Nitroaniline	13.549	65	210278	63.031	ng	97
49) Acenaphthylene	14.189	152	857707	58.613	ng	99
50) Dimethylphthalate	13.925	163	718910	58.644	ng	100
51) 2,6-Dinitrotoluene	14.048	165	162479	60.405	ng	99
52) Acenaphthene	14.530	154	498407	58.945	ng	99
53) 3-Nitroaniline	14.377	138	171379	63.682	ng	99
54) 2,4-Dinitrophenol	14.589	184	91990	62.476	ng	100
55) Dibenzofuran	14.865	168	837621	57.651	ng	100
56) 4-Nitrophenol	14.694	139	123729	62.772	ng	98
57) 2,4-Dinitrotoluene	14.835	165	228342	61.232	ng	95
58) Fluorene	15.511	166	652730	56.552	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.094	232	208520	60.190	ng	98
60) Diethylphthalate	15.282	149	719381	57.602	ng	100
61) 4-Chlorophenyl-phenyle...	15.505	204	373211	57.998	ng	98
62) 4-Nitroaniline	15.546	138	164310	64.966	ng	96
63) Azobenzene	15.799	77	712776	57.944	ng	99
65) 4,6-Dinitro-2-methylph...	15.605	198	141886	67.086	ng	96
66) n-Nitrosodiphenylamine	15.723	169	584069	58.504	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	262010	60.225	ng	97
68) Hexachlorobenzene	16.516	284	274751	59.598	ng	100
69) Atrazine	16.668	200	182651	54.197	ng	99
70) Pentachlorophenol	16.862	266	185459	66.760	ng	98
71) Phenanthrene	17.250	178	1046737	57.542	ng	99
72) Anthracene	17.344	178	1078160	57.763	ng	98
73) Carbazole	17.614	167	976627	59.335	ng	99
74) Di-n-butylphthalate	18.167	149	1208036	58.596	ng	99
75) Fluoranthene	19.265	202	1264613	57.874	ng	99
77) Benzidine	19.453	184	290447	58.955	ng	99
78) Pyrene	19.630	202	1286752	58.197	ng	99
80) Butylbenzylphthalate	20.517	149	546736	60.199	ng	98
81) Benzo(a)anthracene	21.433	228	1327542	59.375	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	460119	60.866	ng	97
83) Chrysene	21.498	228	1258763	58.719	ng	99
84) Bis(2-ethylhexyl)phtha...	21.334	149	788612	59.420	ng	98
85) Di-n-octyl phthalate	22.485	149	1406083	60.260	ng	99
87) Indeno(1,2,3-cd)pyrene	28.020	276	1705786	60.671	ng	# 53
88) Benzo(b)fluoranthene	23.549	252	1353132	59.033	ng	99
89) Benzo(k)fluoranthene	23.613	252	1363271	59.203	ng	99
90) Benzo(a)pyrene	24.377	252	1350429	59.991	ng	98
91) Dibenzo(a,h)anthracene	28.079	278	1412442	60.757	ng	99
92) Benzo(g,h,i)perylene	29.124	276	1410975	60.527	ng	97

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



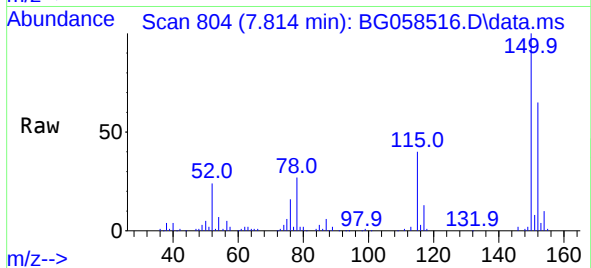
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.814 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

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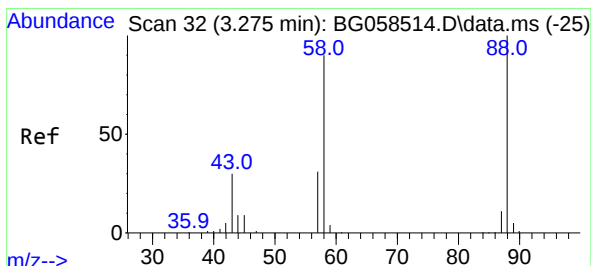
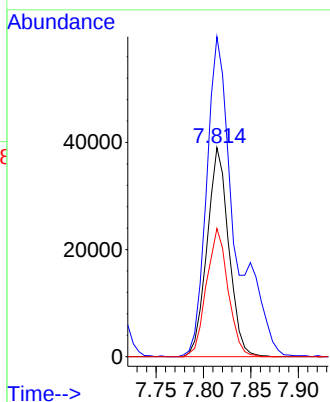
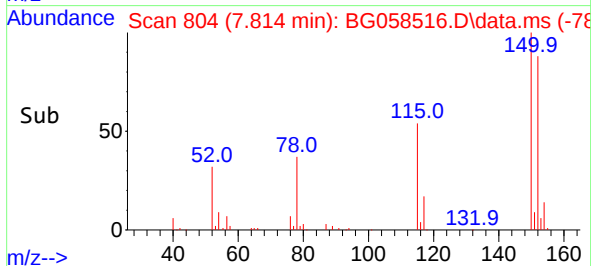


Tgt Ion:152 Resp: 6210
Ion Ratio Lower Upper
152 100
150 153.1 120.5 180.7
115 61.3 45.9 68.9

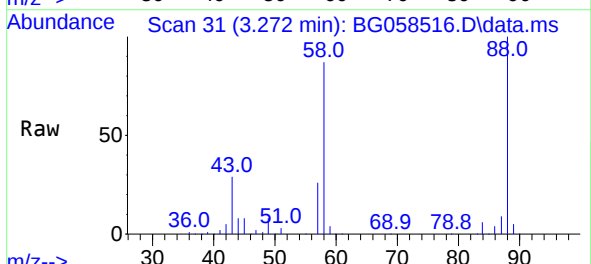
Manual Integrations

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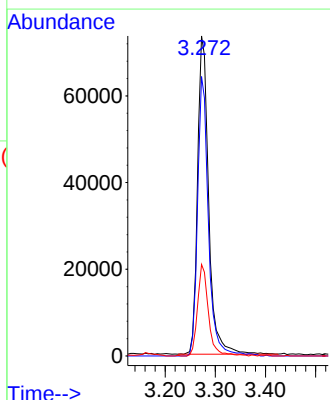
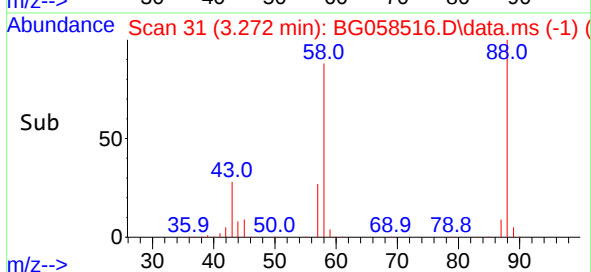
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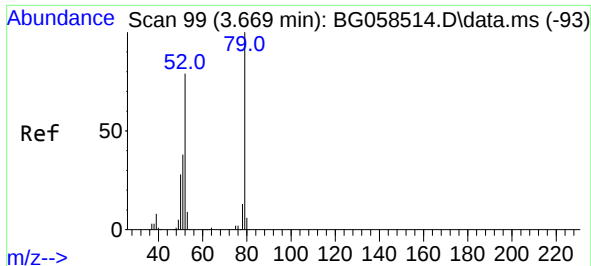


#2
1,4-Dioxane
Concen: 57.155 ng
RT: 3.272 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



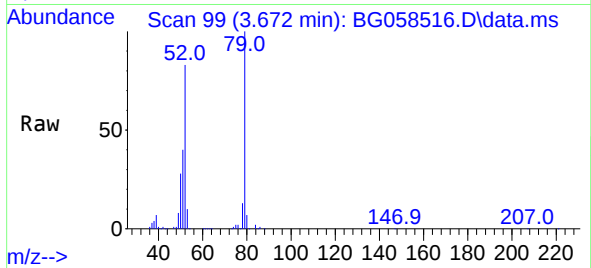
Tgt Ion: 88 Resp: 112527
Ion Ratio Lower Upper
88 100
58 86.0 68.9 103.3
43 28.3 22.9 34.3





#3
Pyridine
Concen: 58.668 ng
RT: 3.672 min Scan# 99
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

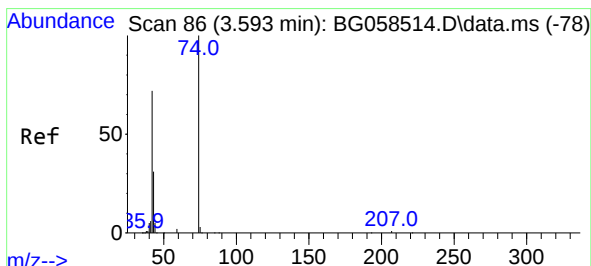
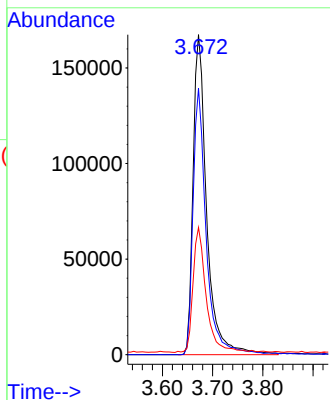
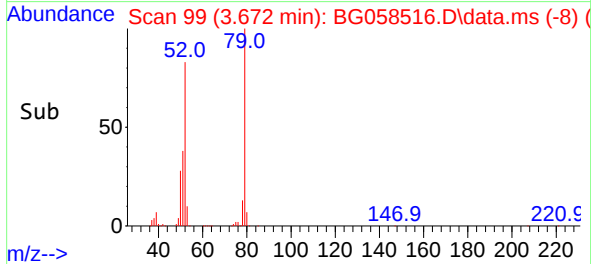
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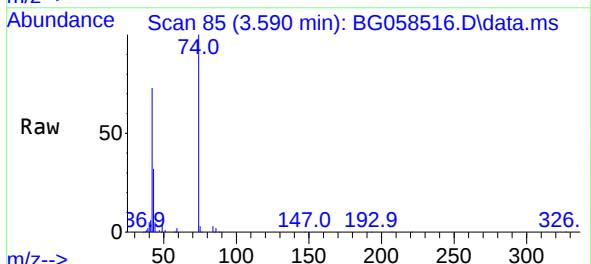
Tgt Ion: 79 Resp: 314910
Ion Ratio Lower Upper
79 100
52 83.3 63.2 94.8
51 39.8 31.9 47.9

Manual Integrations
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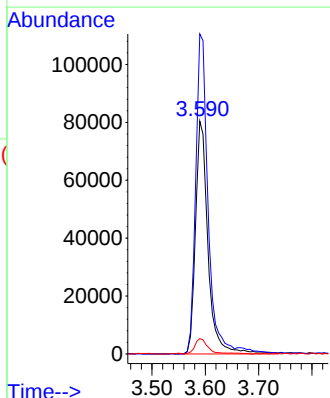
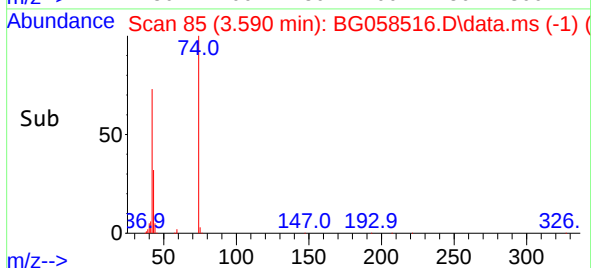
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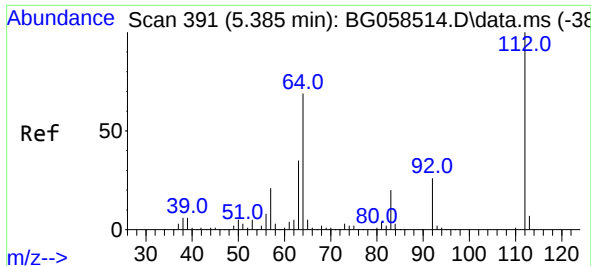


#4
n-Nitrosodimethylamine
Concen: 57.900 ng
RT: 3.590 min Scan# 85
Delta R.T. -0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion: 42 Resp: 131681
Ion Ratio Lower Upper
42 100
74 137.5 111.5 167.3
44 6.6 5.4 8.2





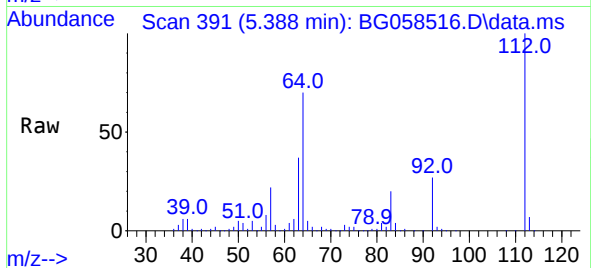
#5
2-Fluorophenol
Concen: 114.591 ng
RT: 5.388 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

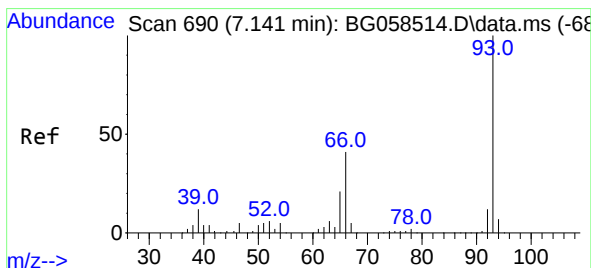
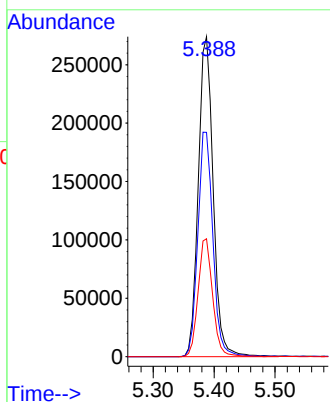
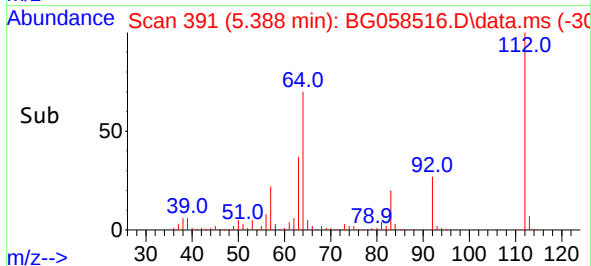


Tgt Ion:112 Resp: 46558
Ion Ratio Lower Upper
112 100
64 70.1 55.3 82.9
63 36.8 28.3 42.5

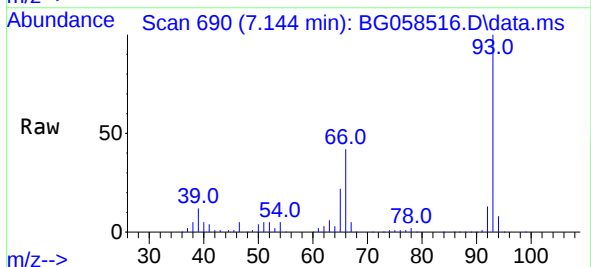
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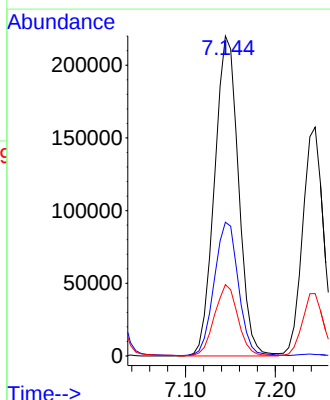
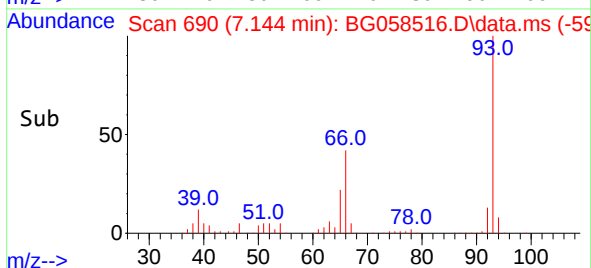
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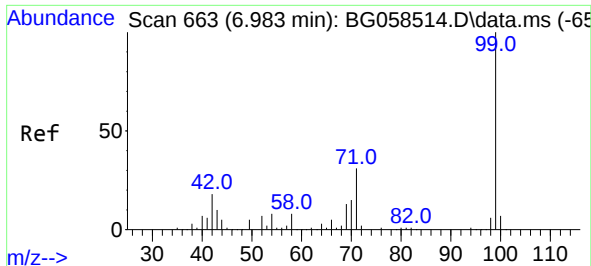


#6
Aniline
Concen: 58.625 ng
RT: 7.144 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion: 93 Resp: 408067
Ion Ratio Lower Upper
93 100
66 41.8 33.1 49.7
65 22.3 17.0 25.4





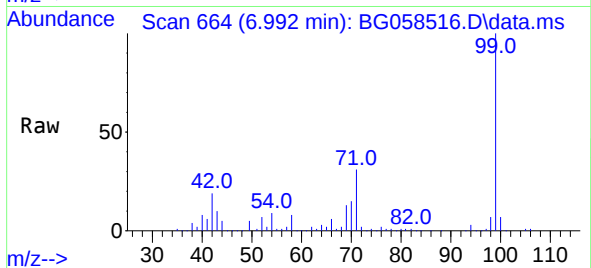
#7
Phenol-d6
Concen: 115.956 ng
RT: 6.992 min Scan# 60
Delta R.T. 0.009 min
Lab File: BG058516.D
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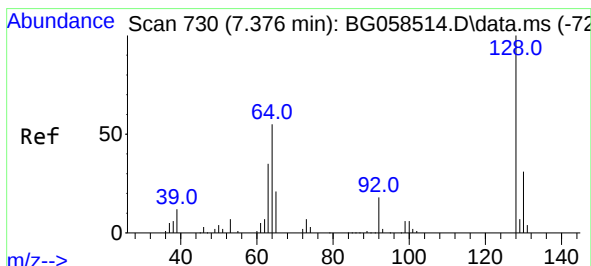
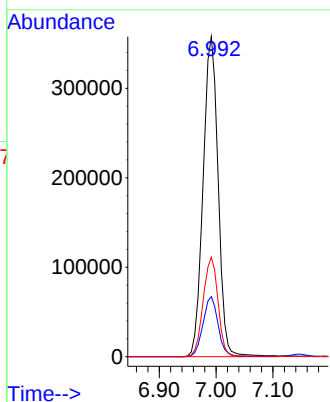
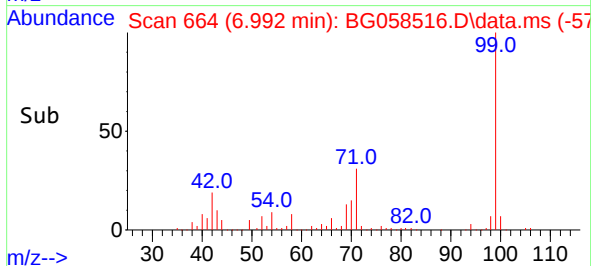


Tgt Ion: 99 Resp: 655560
Ion Ratio Lower Upper
99 100
42 18.7 14.6 21.8
71 31.1 25.0 37.4

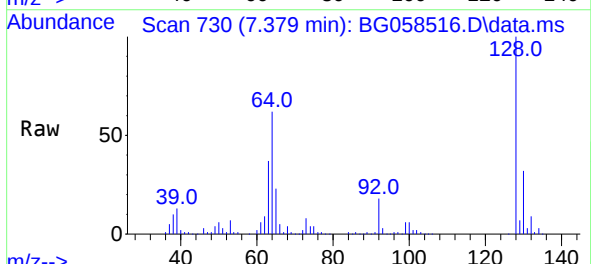
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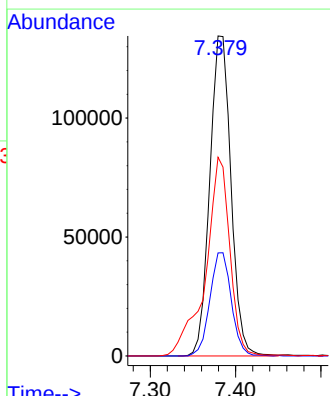
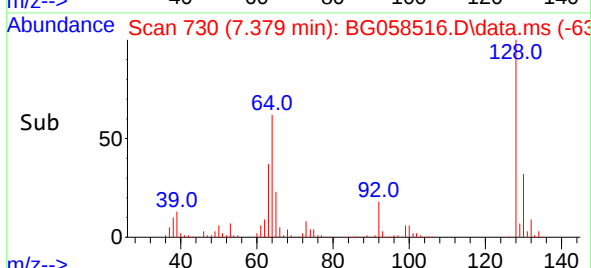
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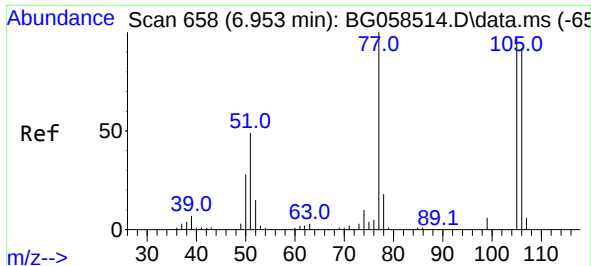


#8
2-Chlorophenol
Concen: 58.263 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.003 min
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Tgt Ion:128 Resp: 232230
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 62.1 39.0 79.0





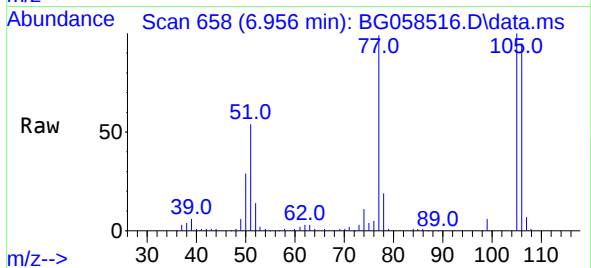
#9
Benzaldehyde
Concen: 51.812 ng
RT: 6.956 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

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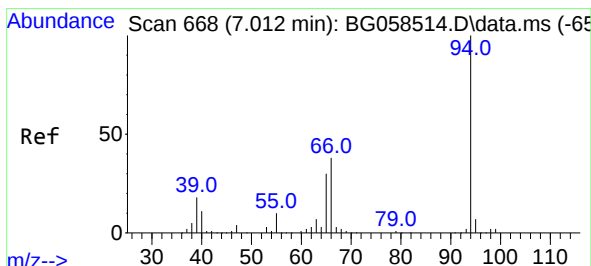
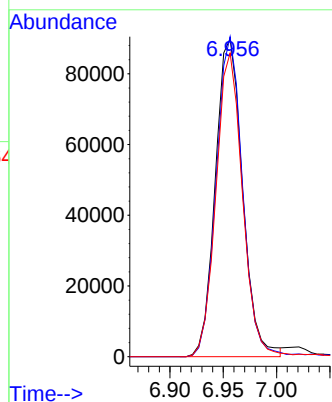
Tgt Ion: 77 Resp: 15914
Ion Ratio Lower Upper
77 100
105 100.7 77.1 117.1
106 95.5 71.6 111.6

Manual Integrations

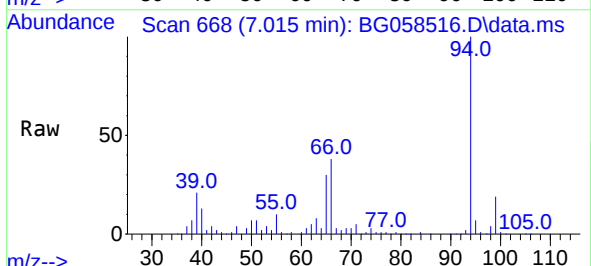
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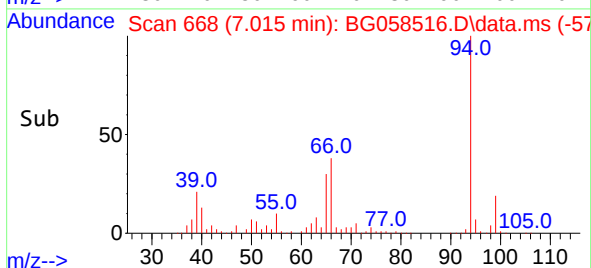
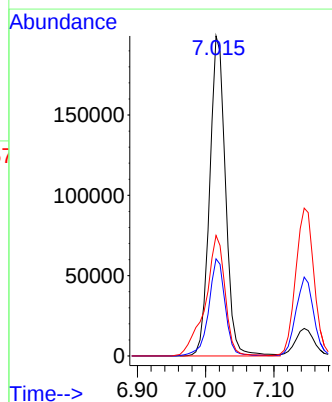
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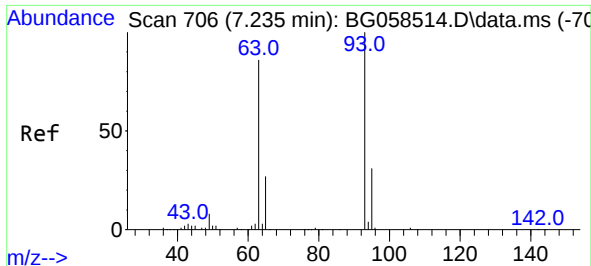


#10
Phenol
Concen: 58.350 ng
RT: 7.015 min Scan# 668
Delta R.T. 0.003 min
Lab File: BG058516.D
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Tgt Ion: 94 Resp: 322249
Ion Ratio Lower Upper
94 100
65 30.4 10.4 50.4
66 37.6 18.7 58.7





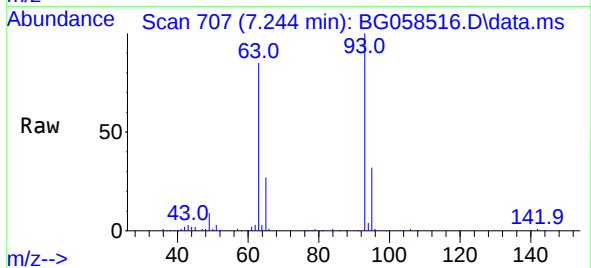
#11
bis(2-Chloroethyl)ether
Concen: 58.780 ng
RT: 7.244 min Scan# 706
Delta R.T. 0.009 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

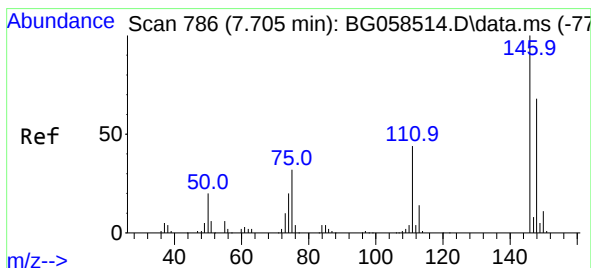
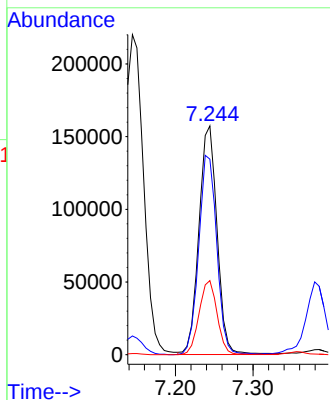
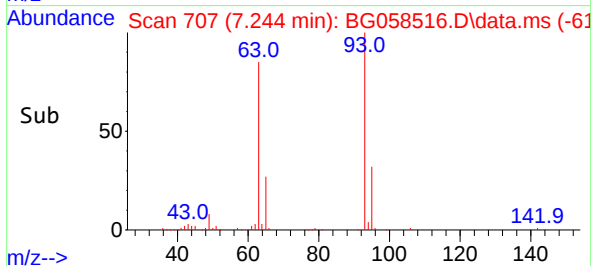


Tgt Ion: 93 Resp: 255920
Ion Ratio Lower Upper
93 100
63 85.5 65.5 105.5
95 32.4 11.2 51.2

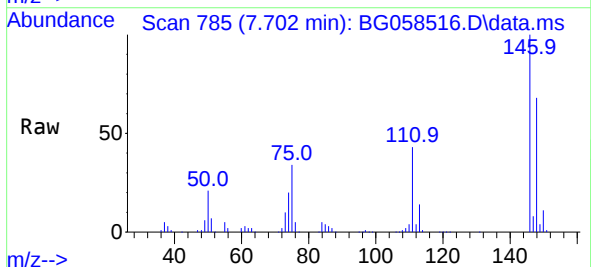
Manual Integrations

APPROVED

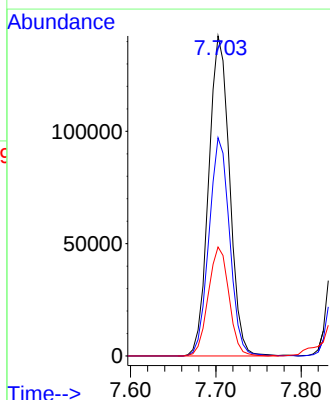
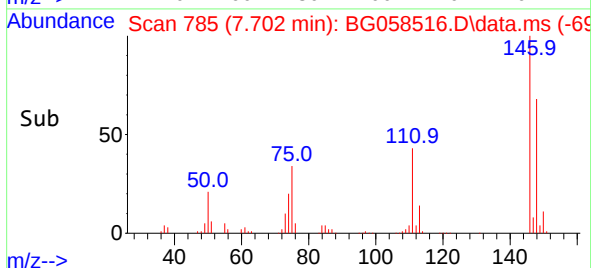
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

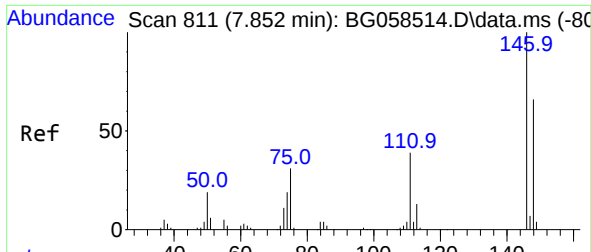


#12
1,3-Dichlorobenzene
Concen: 57.214 ng
RT: 7.702 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



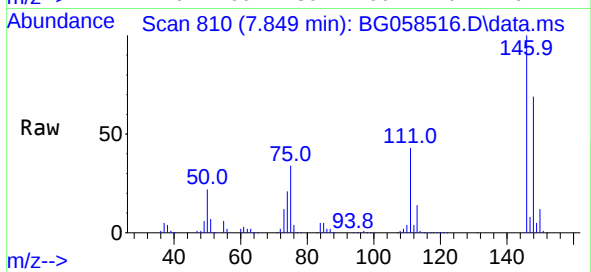
Tgt Ion:146 Resp: 243513
Ion Ratio Lower Upper
146 100
148 68.2 54.7 82.1
75 34.0 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 57.886 ng
RT: 7.849 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

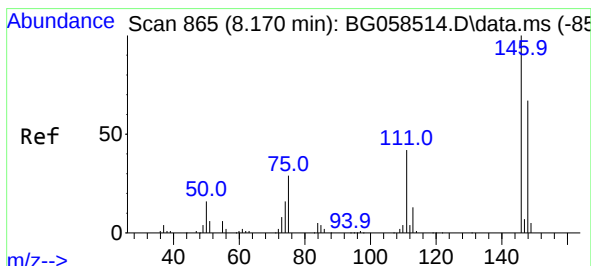
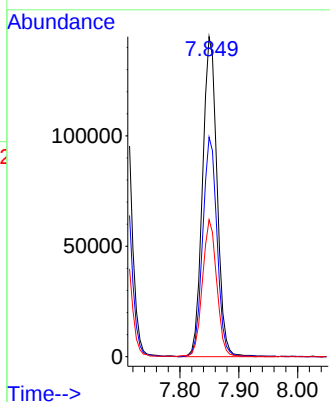
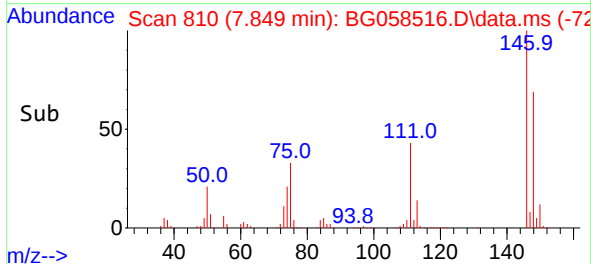
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



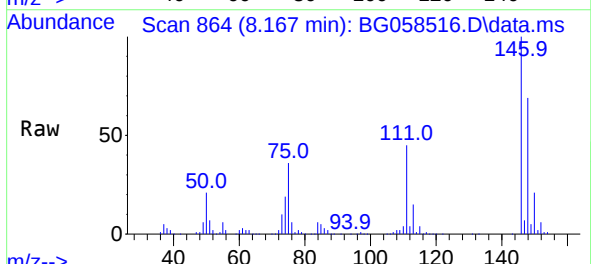
Tgt Ion:146 Resp: 247380
Ion Ratio Lower Upper
146 100
148 68.6 52.8 79.2
111 42.8 31.7 47.5

Manual Integrations
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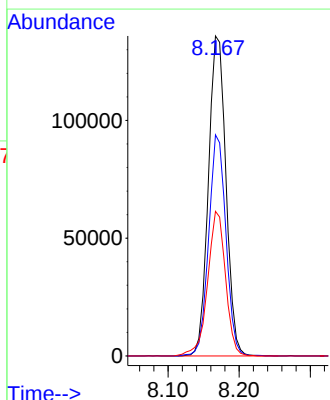
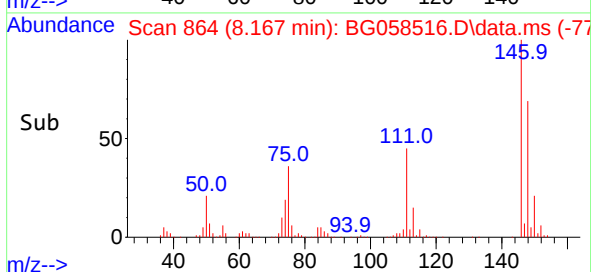
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

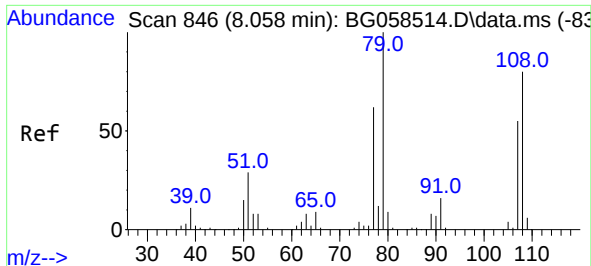


#14
1,2-Dichlorobenzene
Concen: 56.996 ng
RT: 8.167 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:146 Resp: 232881
Ion Ratio Lower Upper
146 100
148 69.1 53.4 80.2
111 45.2 34.2 51.2





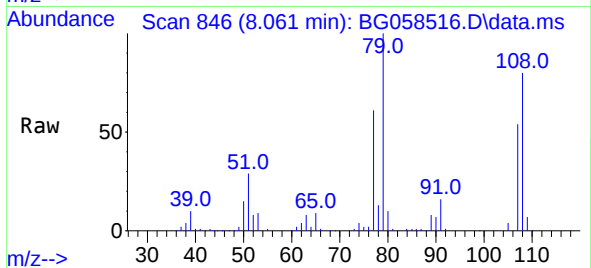
#15
Benzyl Alcohol
Concen: 64.158 ng
RT: 8.061 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

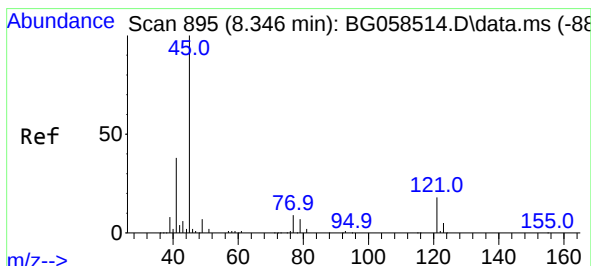
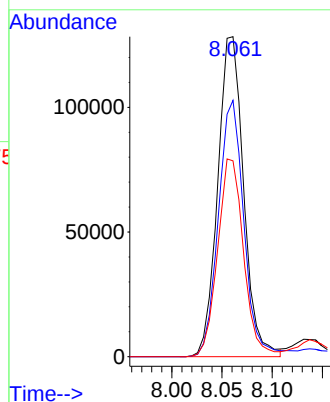
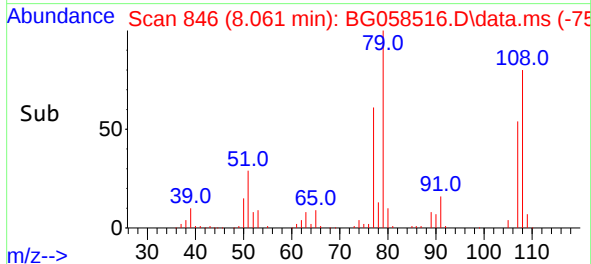
SSTDICC060



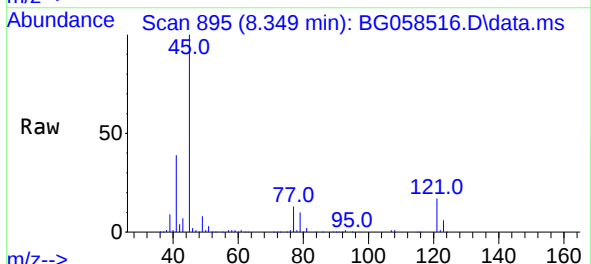
Tgt Ion: 79 Resp: 230028
Ion Ratio Lower Upper
79 100
108 80.1 63.8 95.6
77 61.2 49.8 74.6

Manual Integrations
APPROVED

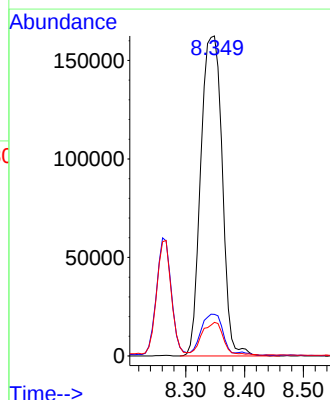
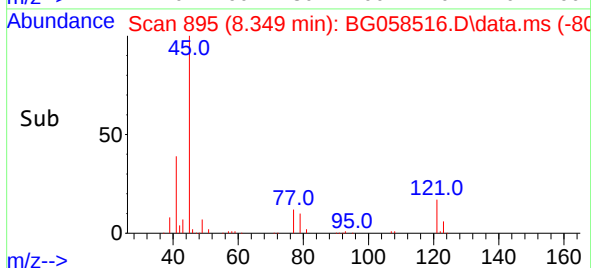
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

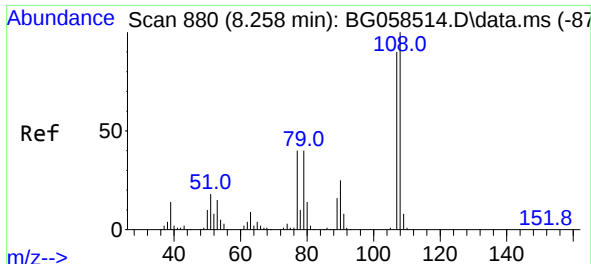


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.912 ng
RT: 8.349 min Scan# 895
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion: 45 Resp: 409577
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.6
79 10.5 0.0 30.2





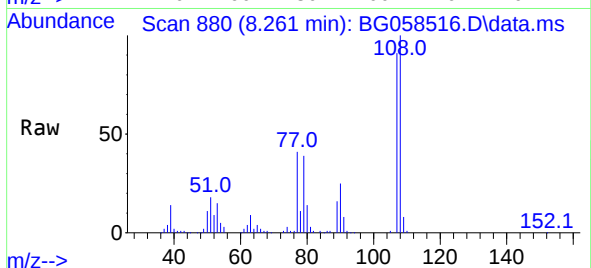
#17
2-Methylphenol
Concen: 58.199 ng
RT: 8.261 min Scan# 880
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

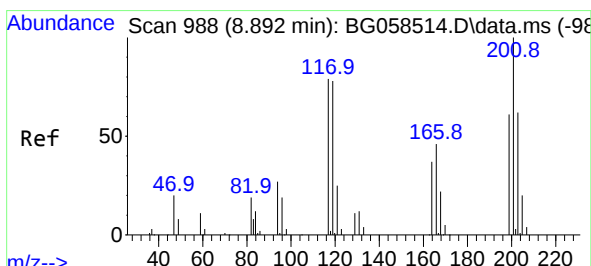
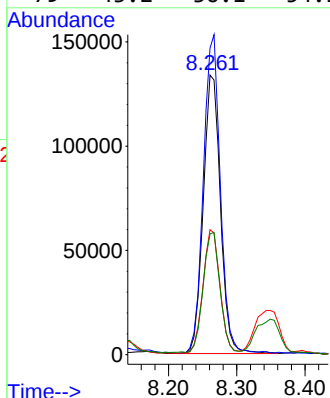
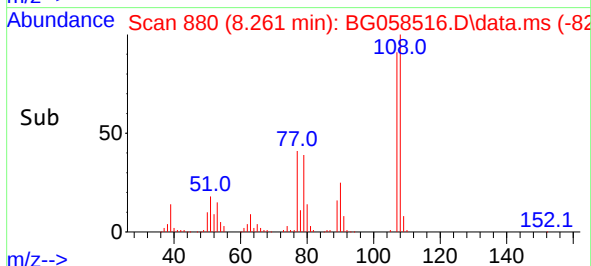


Tgt Ion:107 Resp: 235010
Ion Ratio Lower Upper
107 100
108 109.6 89.1 133.7
77 44.7 36.2 54.4
79 43.2 36.1 54.1

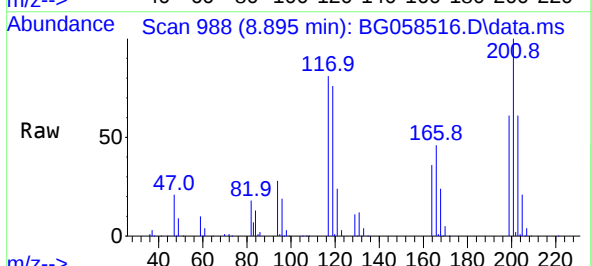
Manual Integrations

APPROVED

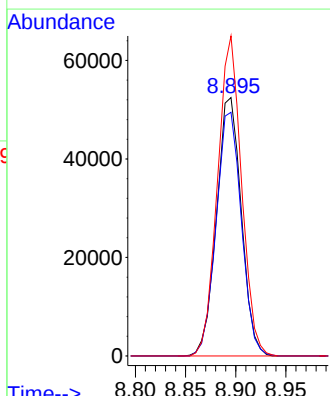
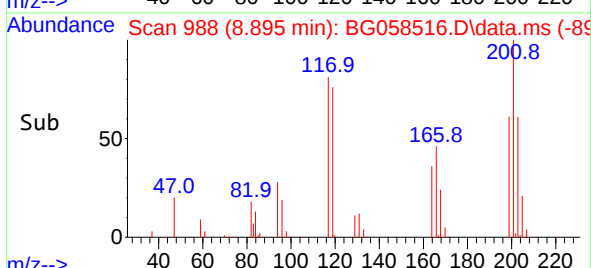
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

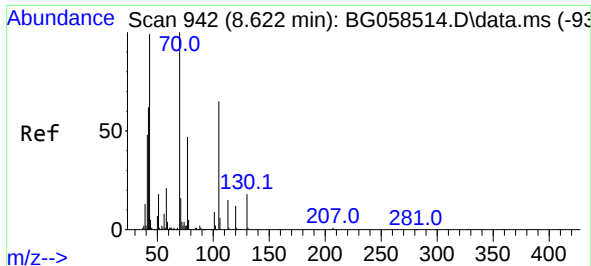


#18
Hexachloroethane
Concen: 58.004 ng
RT: 8.895 min Scan# 988
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:117 Resp: 90099
Ion Ratio Lower Upper
117 100
119 94.3 78.6 117.8
201 123.8 101.4 152.0





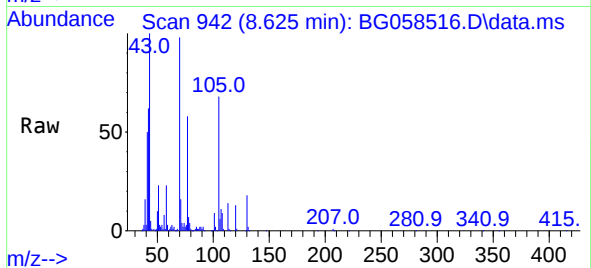
#19
n-Nitroso-di-n-propylamine
Concen: 57.874 ng
RT: 8.625 min Scan# 942
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

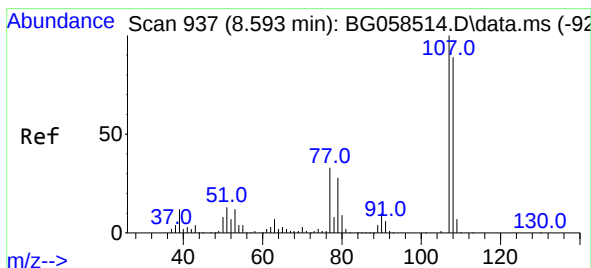
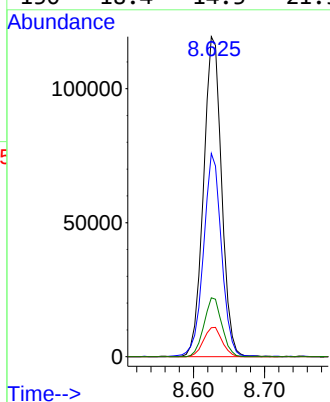
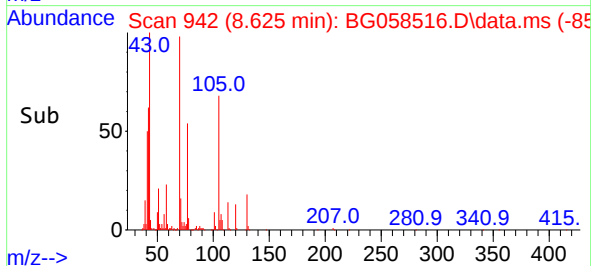


Tgt Ion: 70 Resp: 211344
Ion Ratio Lower Upper
70 100
42 63.5 49.7 74.5
101 9.1 7.0 10.4
130 18.4 14.3 21.5

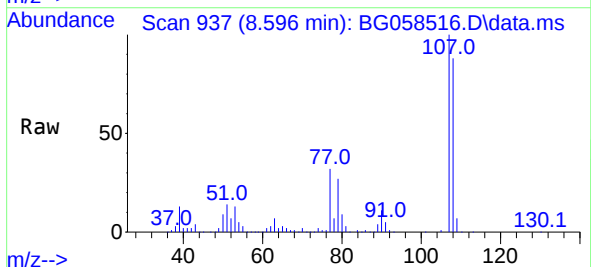
Manual Integrations

APPROVED

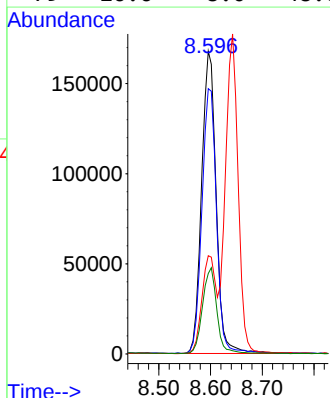
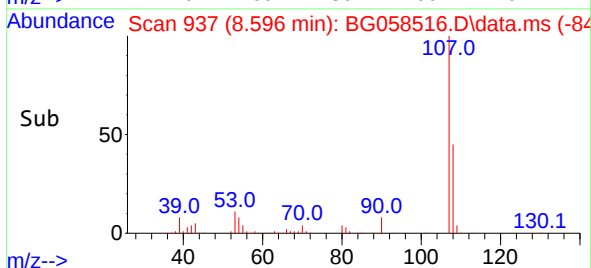
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

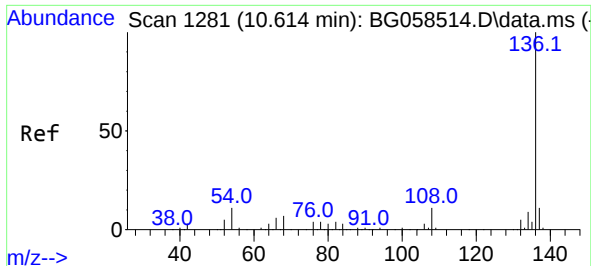


#20
3+4-Methylphenols
Concen: 59.757 ng
RT: 8.596 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:107 Resp: 326399
Ion Ratio Lower Upper
107 100
108 87.6 69.4 109.4
77 32.5 13.0 53.0
79 26.6 8.0 48.0





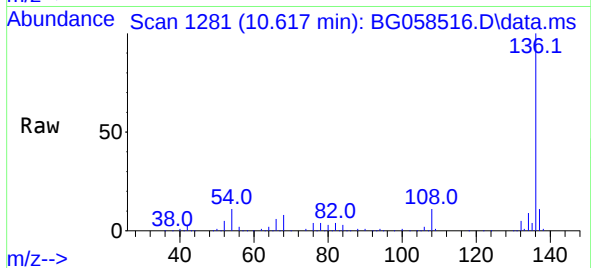
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.617 min Scan# 1281
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

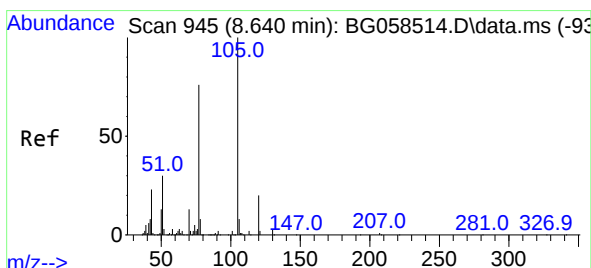
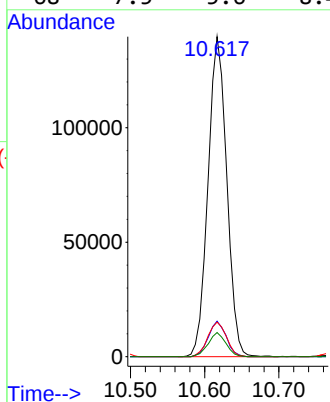
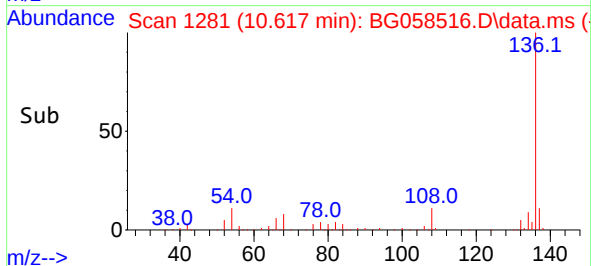


Tgt Ion:136 Resp: 245649
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 10.8 8.9 13.3
68 7.5 5.6 8.4

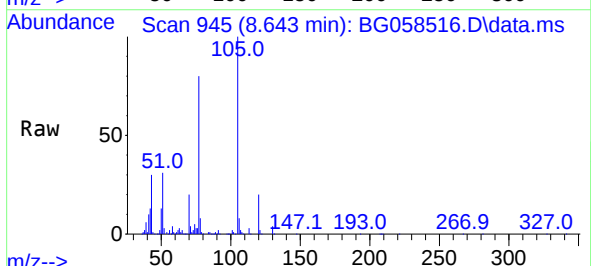
Manual Integrations

APPROVED

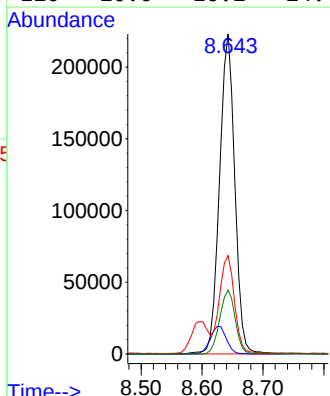
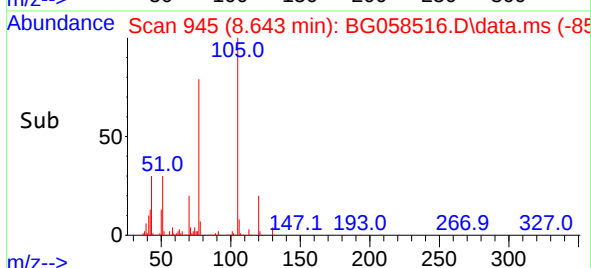
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

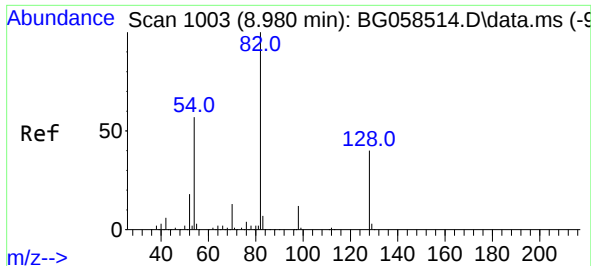


#22
Acetophenone
Concen: 58.951 ng
RT: 8.643 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:105 Resp: 387745
Ion Ratio Lower Upper
105 100
71 3.5 1.8 2.6#
51 30.7 24.2 36.2
120 20.0 16.2 24.4





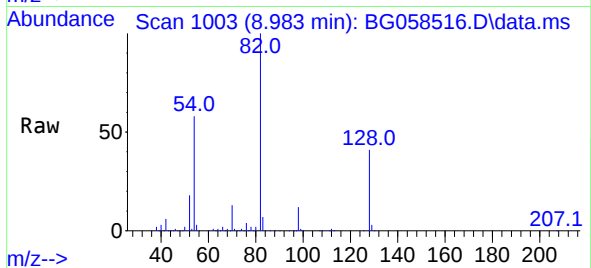
#23
Nitrobenzene-d5
Concen: 120.635 ng
RT: 8.983 min Scan# 1003
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

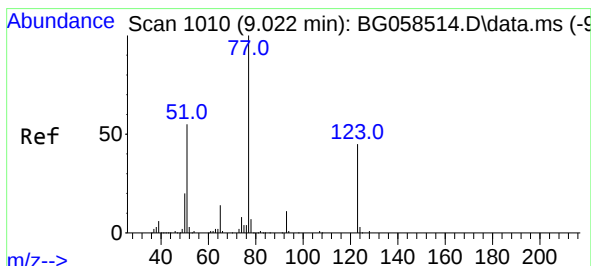
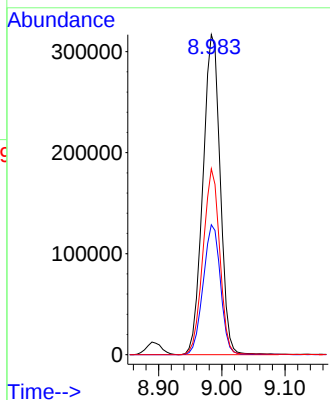
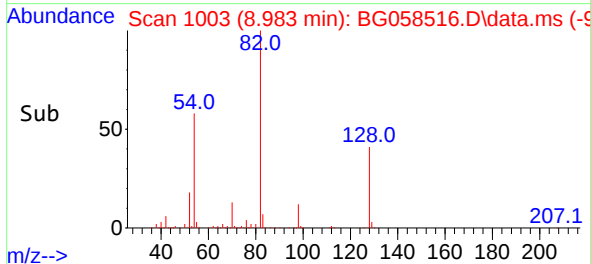


Tgt Ion: 82 Resp: 603219
Ion Ratio Lower Upper
82 100
128 40.6 32.2 48.2
54 58.1 46.0 69.0

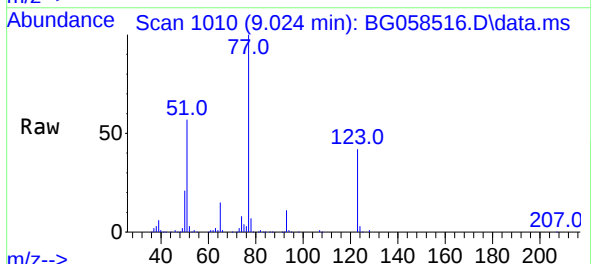
Manual Integrations

APPROVED

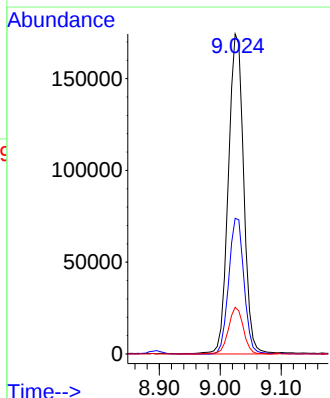
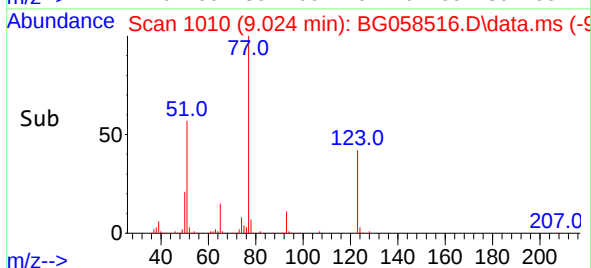
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

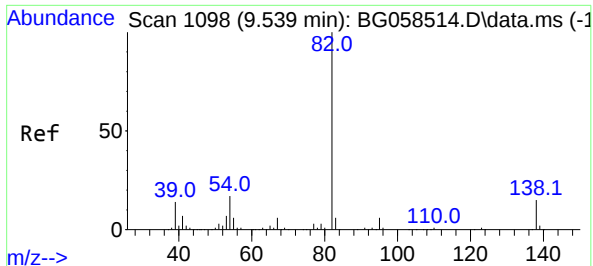


#24
Nitrobenzene
Concen: 60.154 ng
RT: 9.024 min Scan# 1010
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion: 77 Resp: 305793
Ion Ratio Lower Upper
77 100
123 42.4 35.6 53.4
65 14.6 11.4 17.0





#25
Isophorone
Concen: 59.233 ng
RT: 9.547 min Scan# 1098
Delta R.T. 0.009 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

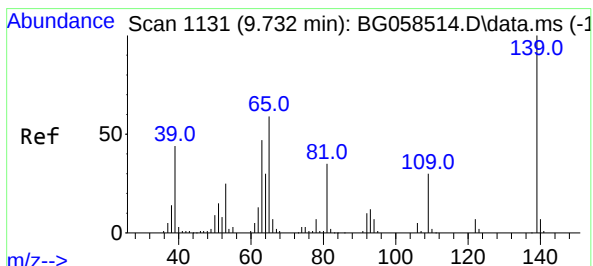
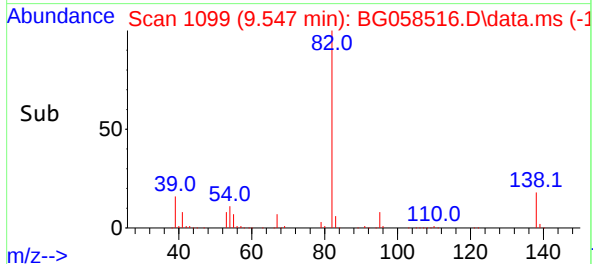
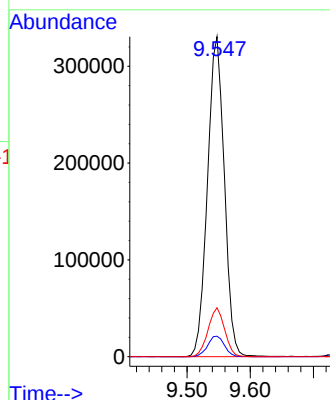
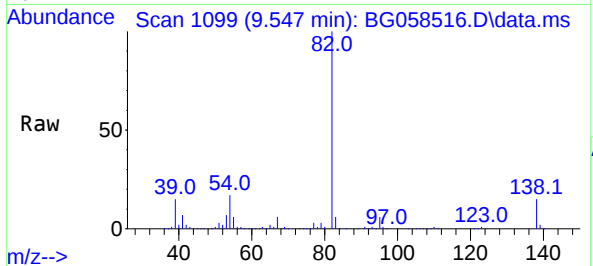
SSTDICC060

Tgt Ion: 82 Resp: 61197
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.3 11.9 17.9

Manual Integrations

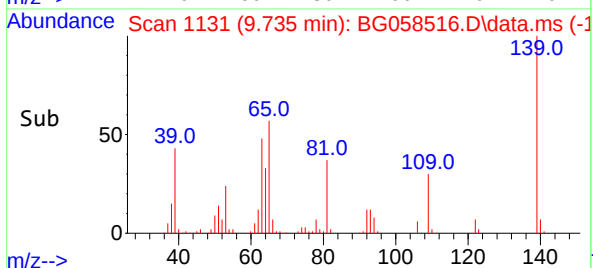
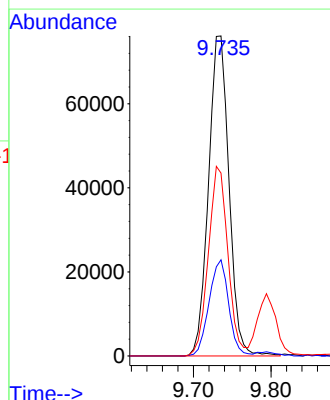
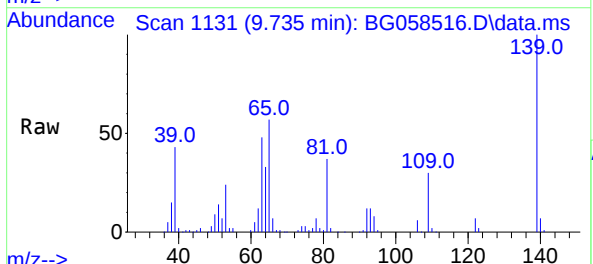
APPROVED

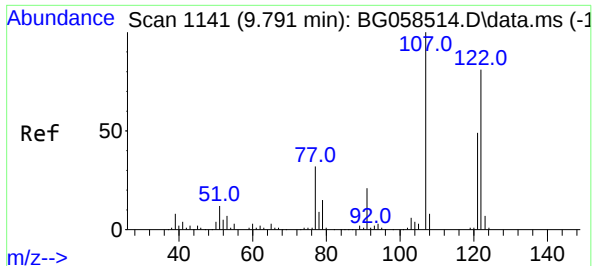
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 63.073 ng
RT: 9.735 min Scan# 1131
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Tgt Ion:139 Resp: 139571
Ion Ratio Lower Upper
139 100
109 30.0 24.2 36.2
65 57.1 47.0 70.4





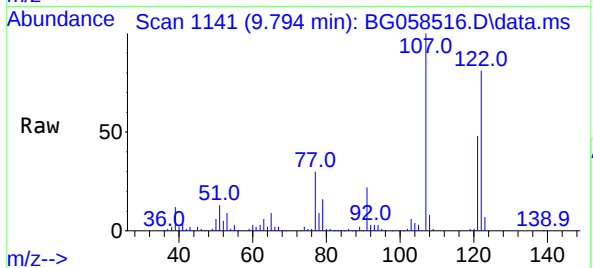
#27
2,4-Dimethylphenol
Concen: 59.731 ng
RT: 9.794 min Scan# 1141
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

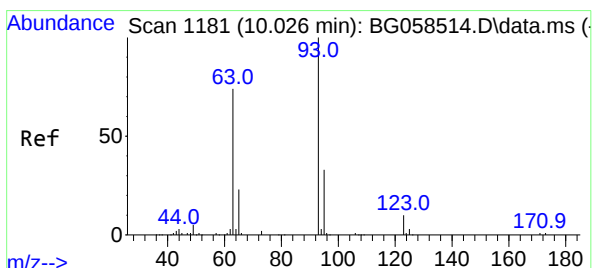
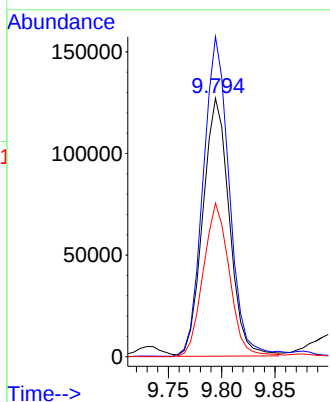
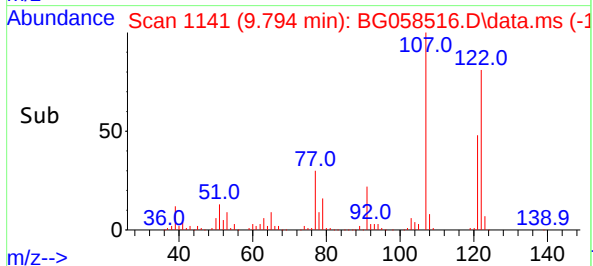


Tgt Ion:122 Resp: 21924
Ion Ratio Lower Upper
122 100
107 123.9 98.0 147.0
121 59.4 47.8 71.6

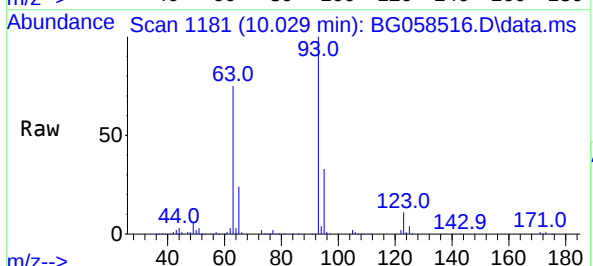
Manual Integrations

APPROVED

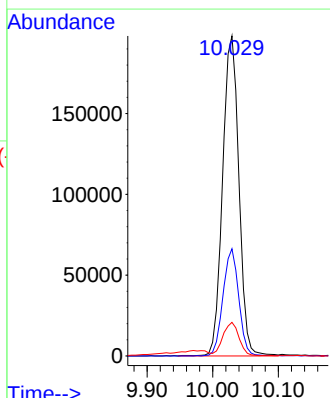
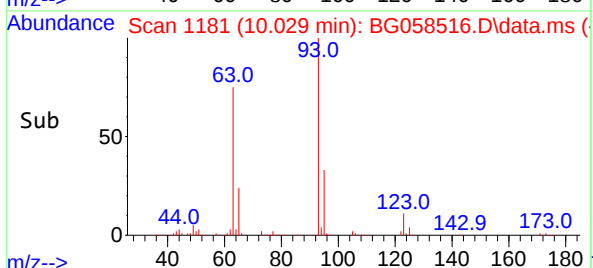
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

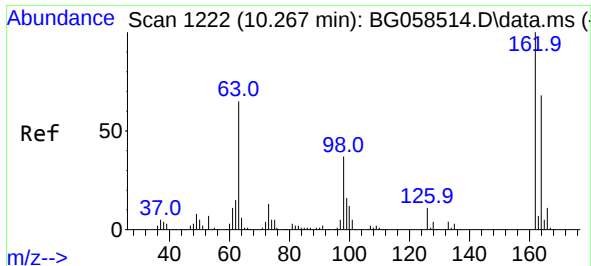


#28
bis(2-Chloroethoxy)methane
Concen: 60.572 ng
RT: 10.029 min Scan# 1181
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion: 93 Resp: 340570
Ion Ratio Lower Upper
93 100
95 33.5 26.0 39.0
123 10.5 7.8 11.8





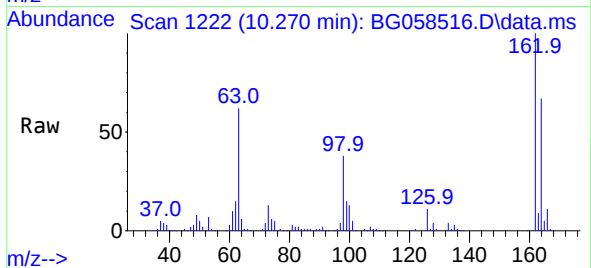
#29
2,4-Dichlorophenol
Concen: 61.000 ng
RT: 10.270 min Scan# 1222
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

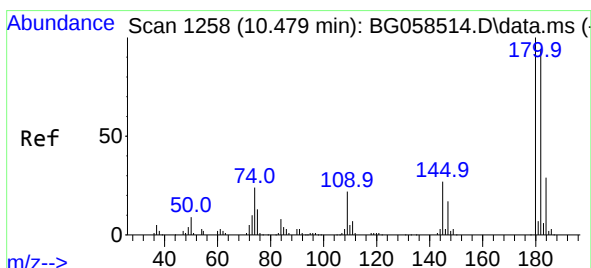
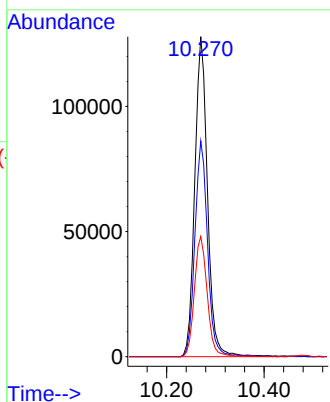
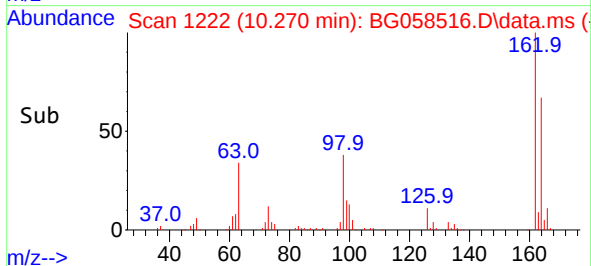


Tgt Ion:162 Resp: 232478
Ion Ratio Lower Upper
162 100
164 67.4 47.6 87.6
98 37.5 17.1 57.1

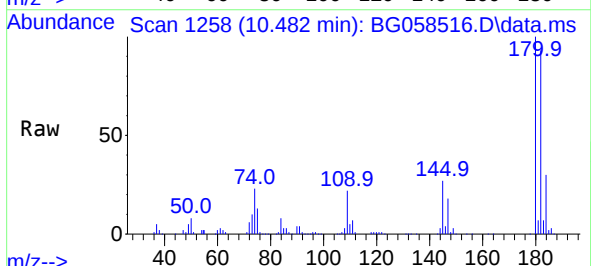
Manual Integrations

APPROVED

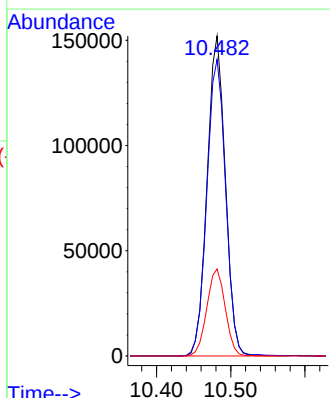
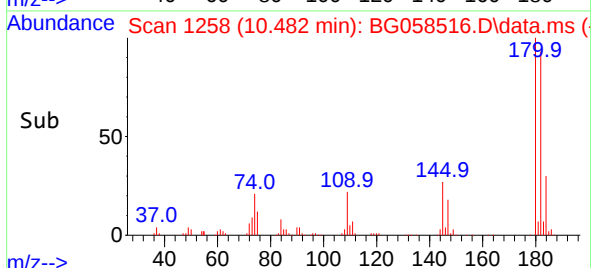
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

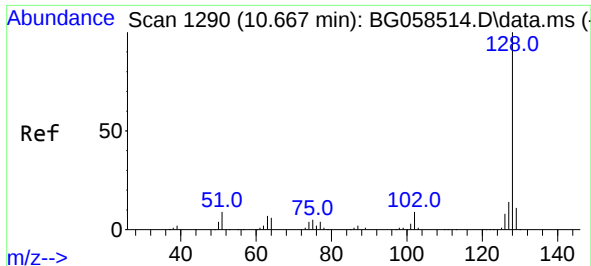


#30
1,2,4-Trichlorobenzene
Concen: 59.094 ng
RT: 10.482 min Scan# 1258
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:180 Resp: 259724
Ion Ratio Lower Upper
180 100
182 92.7 75.0 112.4
145 27.2 21.9 32.9





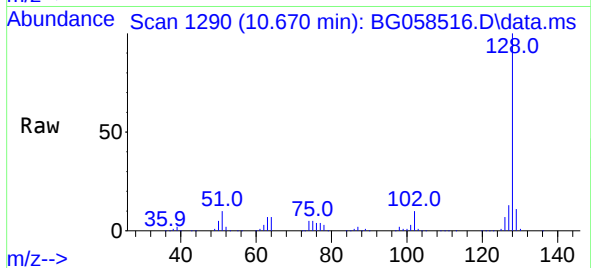
#31
Naphthalene
Concen: 58.366 ng
RT: 10.670 min Scan# 1173
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

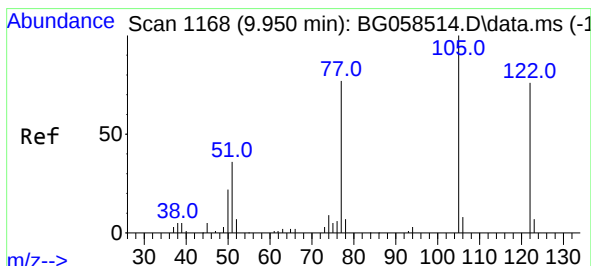
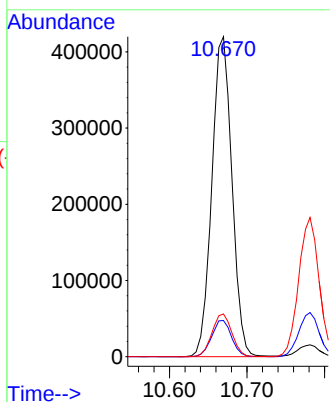
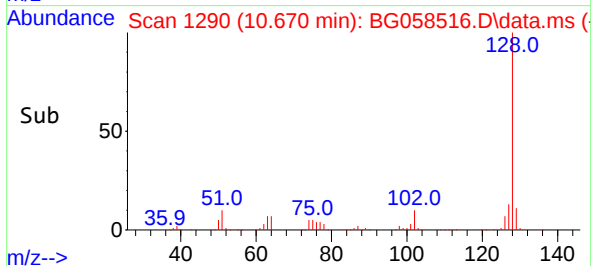


Tgt Ion:128 Resp: 755660
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.9 16.3

Manual Integrations

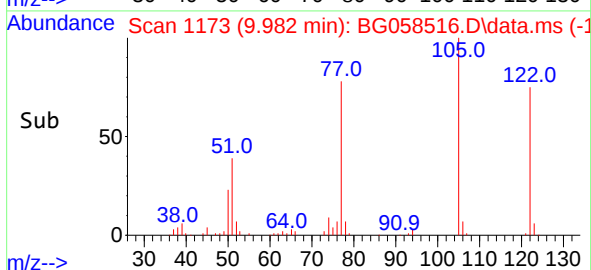
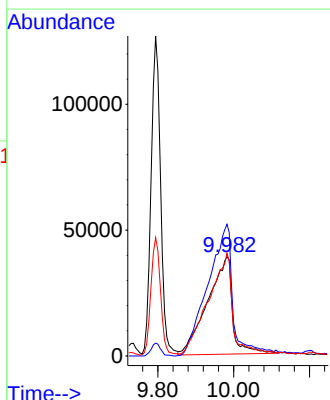
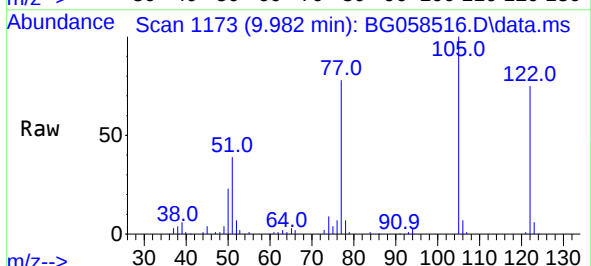
APPROVED

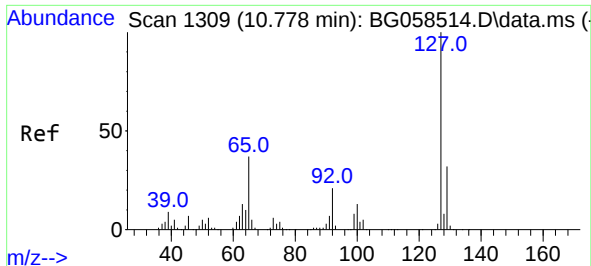
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 62.009 ng
RT: 9.982 min Scan# 1173
Delta R.T. 0.032 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Tgt Ion:122 Resp: 177803
Ion Ratio Lower Upper
122 100
105 132.5 106.5 146.5
77 103.4 78.1 118.1





#33
4-Chloroaniline
Concen: 62.411 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

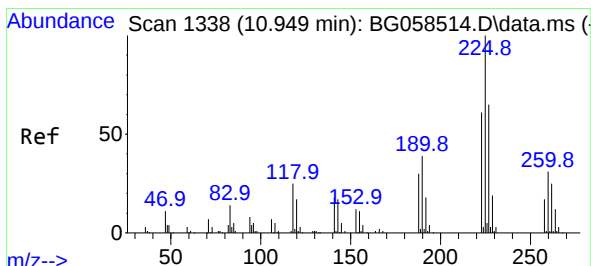
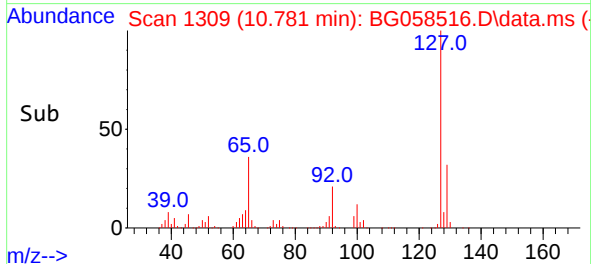
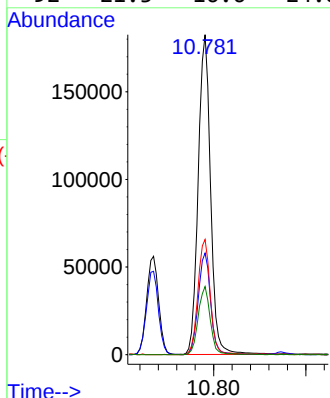
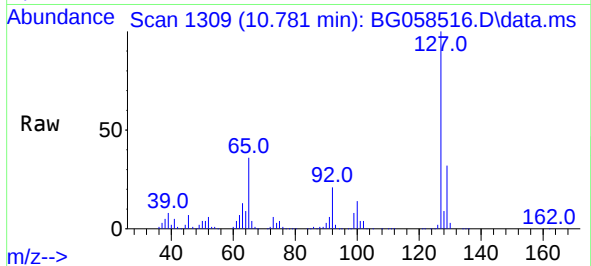
SSTDICC060

Tgt Ion:127 Resp: 341390
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2
65 36.0 29.5 44.3
92 21.3 16.6 24.8

Manual Integrations

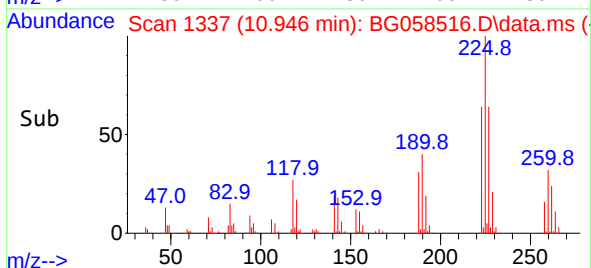
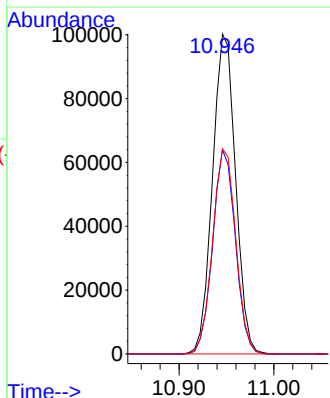
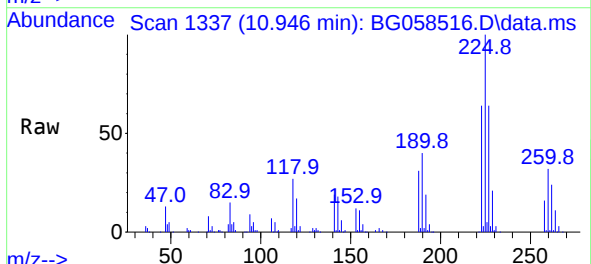
APPROVED

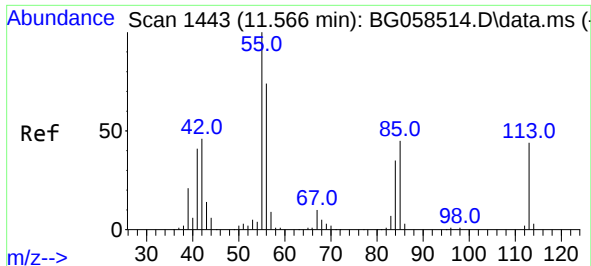
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#34
Hexachlorobutadiene
Concen: 59.690 ng
RT: 10.946 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Tgt Ion:225 Resp: 168950
Ion Ratio Lower Upper
225 100
223 63.8 49.0 73.6
227 64.1 51.7 77.5





#35
Caprolactam
Concen: 58.932 ng m
RT: 11.586 min Scan# 1443
Delta R.T. 0.021 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

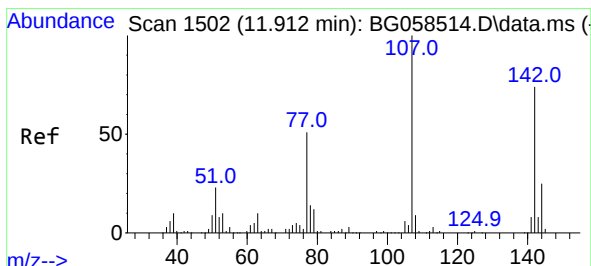
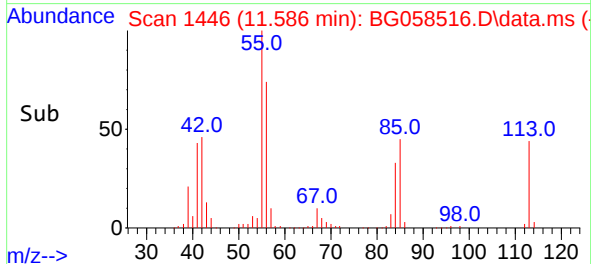
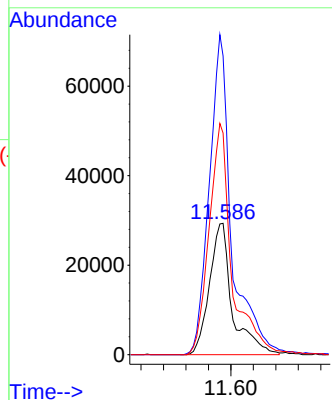
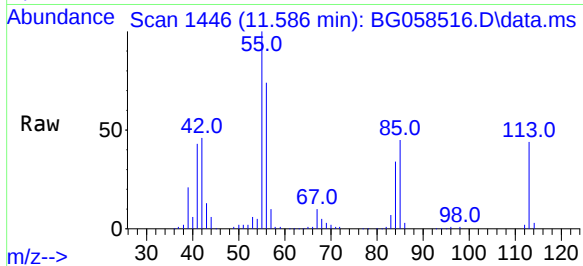
SSTDICC060

Tgt Ion:113 Resp: 8293
Ion Ratio Lower Upper
113 100
55 227.5 208.0 248.0
56 168.7 148.6 188.6

Manual Integrations

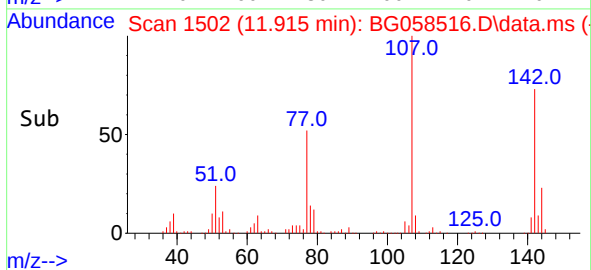
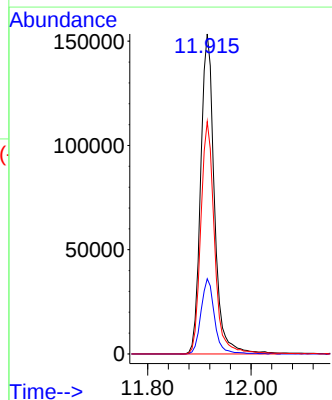
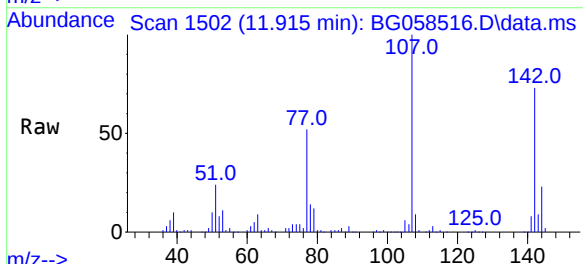
APPROVED

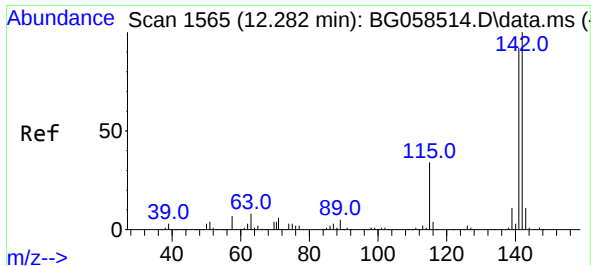
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#36
4-Chloro-3-methylphenol
Concen: 59.993 ng
RT: 11.915 min Scan# 1502
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Tgt Ion:107 Resp: 282831
Ion Ratio Lower Upper
107 100
144 23.5 19.6 29.4
142 72.6 59.3 88.9





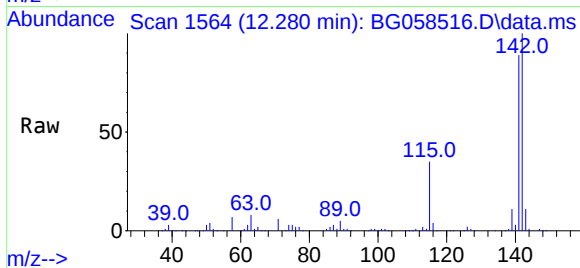
#37
2-Methylnaphthalene
Concen: 58.346 ng
RT: 12.280 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

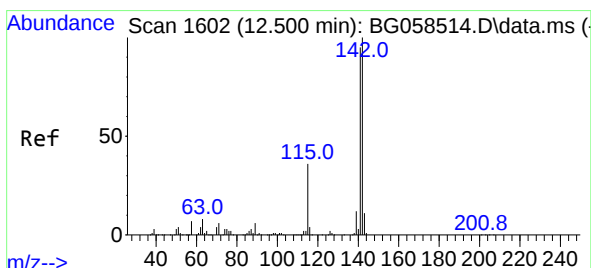
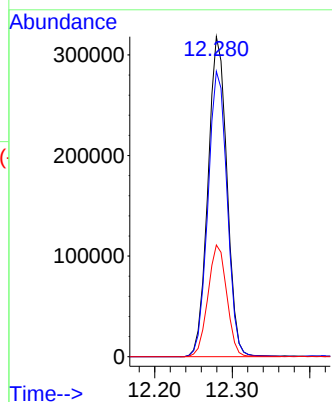
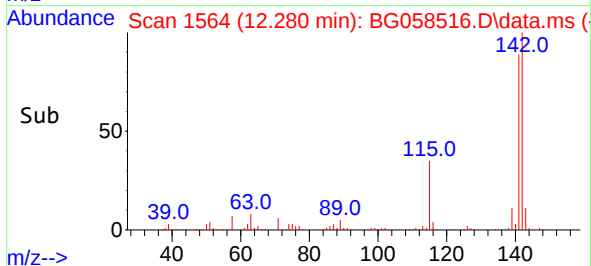


Tgt Ion:142 Resp: 540350
Ion Ratio Lower Upper
142 100
141 89.2 73.5 110.3
115 34.9 27.4 41.0

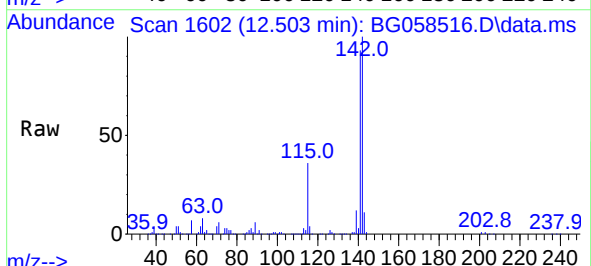
Manual Integrations

APPROVED

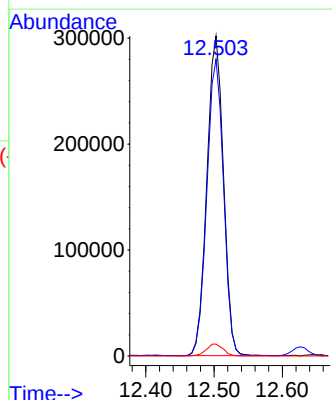
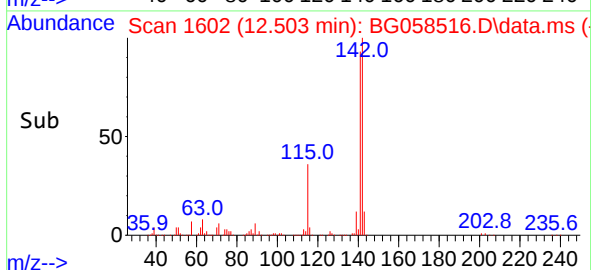
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

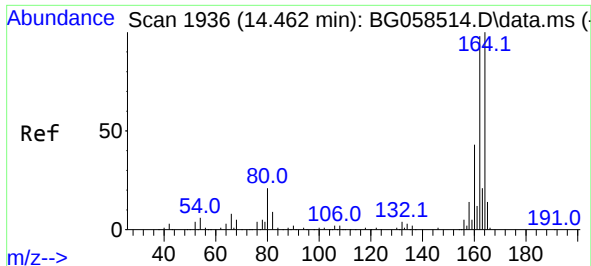


#38
1-Methylnaphthalene
Concen: 57.984 ng
RT: 12.503 min Scan# 1602
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:142 Resp: 510462
Ion Ratio Lower Upper
142 100
141 92.7 75.7 113.5
116 3.7 3.2 4.8





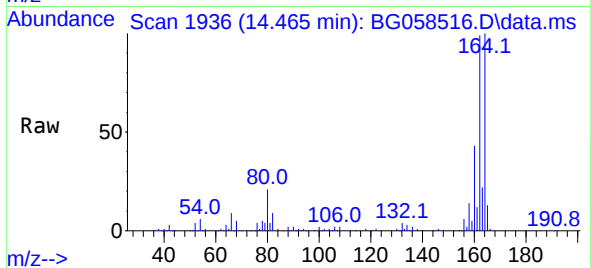
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.465 min Scan# 1936
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

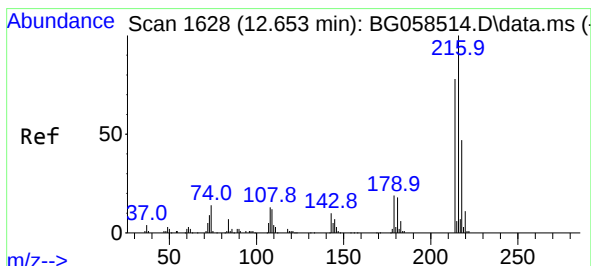
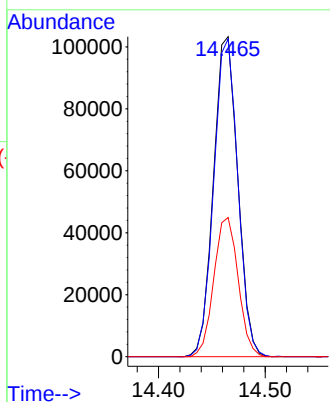
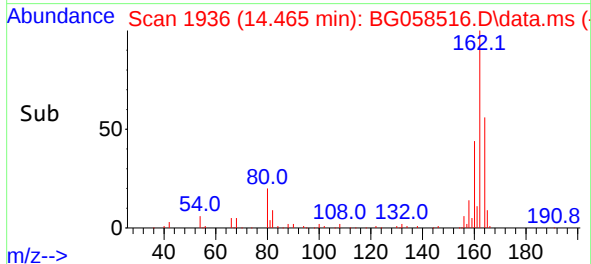


Tgt Ion:164 Resp: 163230
Ion Ratio Lower Upper
164 100
162 99.2 78.3 117.5
160 43.5 34.1 51.1

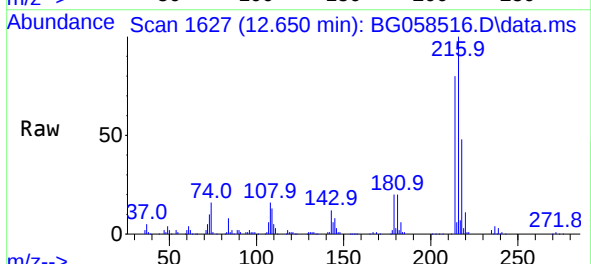
Manual Integrations

APPROVED

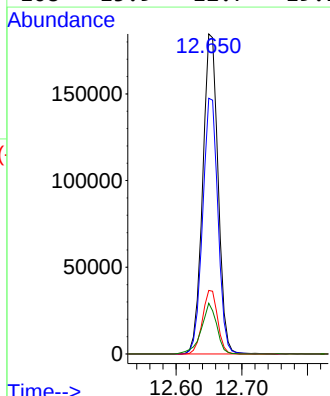
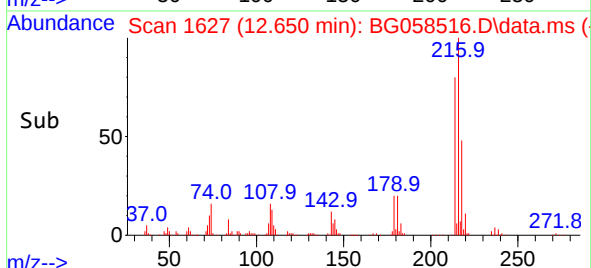
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

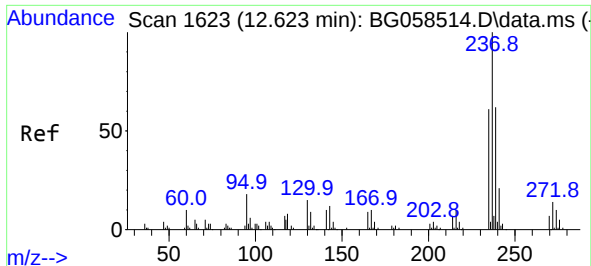


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.077 ng
RT: 12.650 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:216 Resp: 301065
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 19.6 15.6 23.4
108 15.9 12.7 19.1





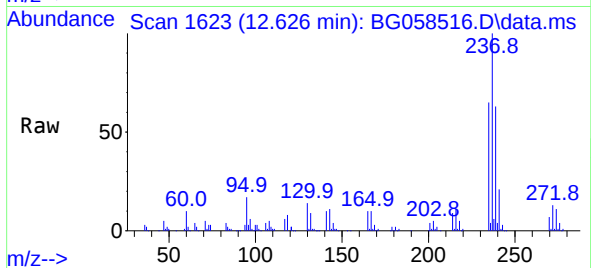
#41
Hexachlorocyclopentadiene
Concen: 60.225 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

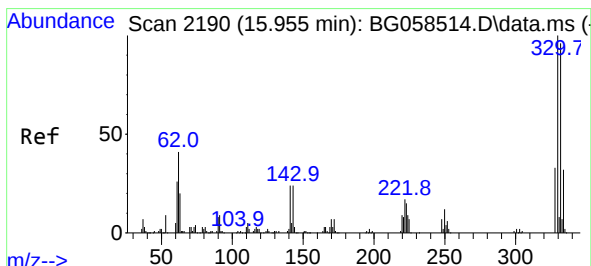
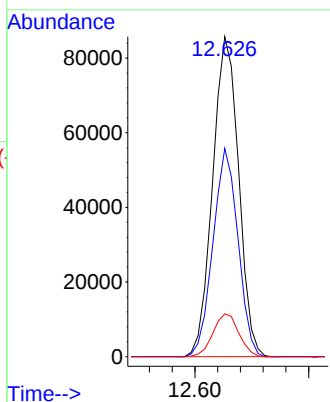
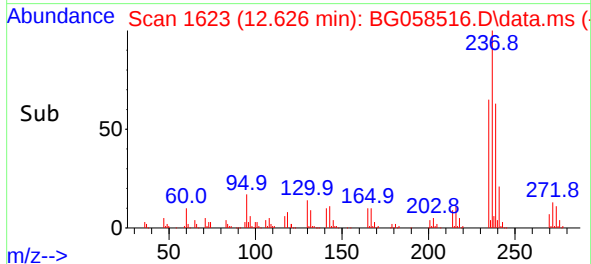


Tgt Ion:237 Resp: 13589
Ion Ratio Lower Upper
237 100
235 65.0 41.0 81.0
272 13.4 0.0 33.6

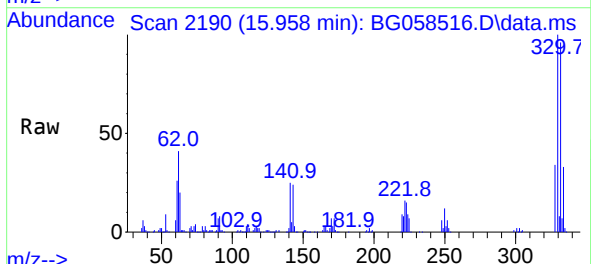
Manual Integrations

APPROVED

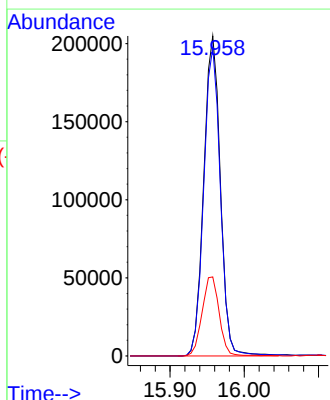
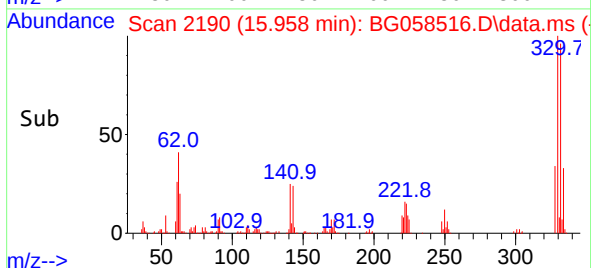
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

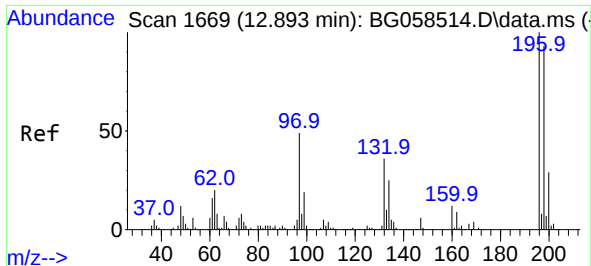


#42
2,4,6-Tribromophenol
Concen: 119.303 ng
RT: 15.958 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:330 Resp: 319190
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 25.6 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 61.580 ng
RT: 12.896 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

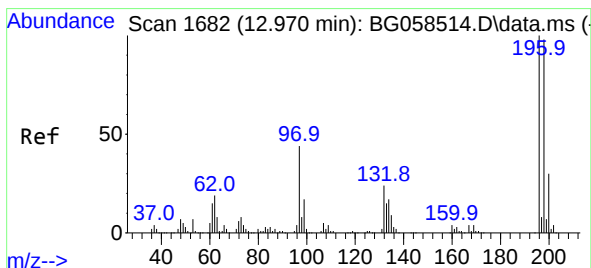
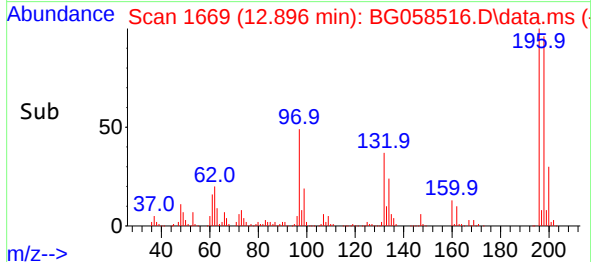
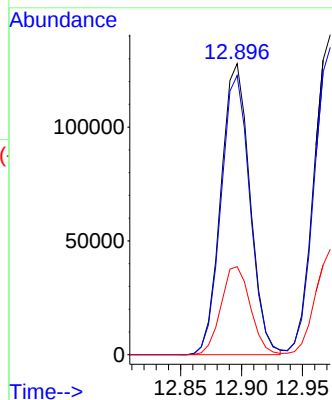
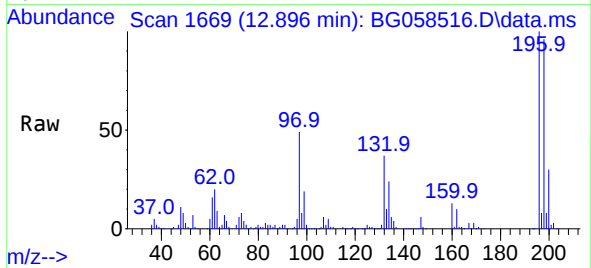
SSTDICC060

Tgt Ion:196 Resp: 212250
Ion Ratio Lower Upper
196 100
198 95.9 74.2 111.4
200 30.2 22.9 34.3

Manual Integrations

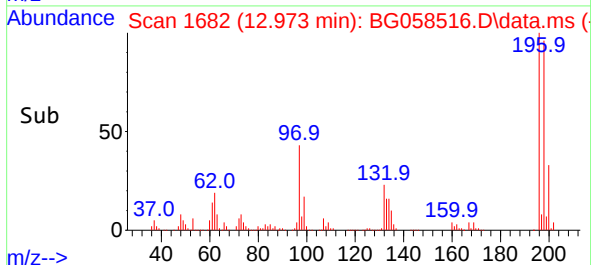
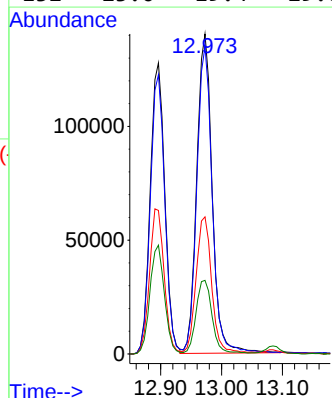
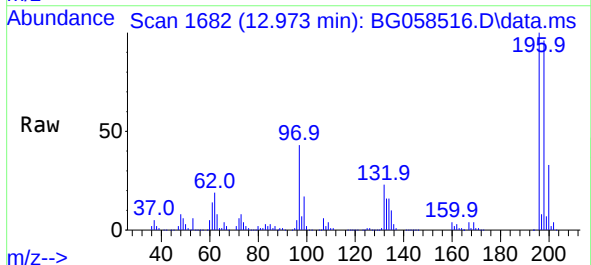
APPROVED

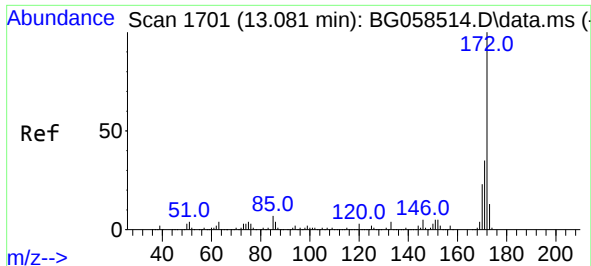
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#44
2,4,5-Trichlorophenol
Concen: 60.940 ng
RT: 12.973 min Scan# 1682
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Tgt Ion:196 Resp: 247408
Ion Ratio Lower Upper
196 100
198 96.0 78.3 117.5
97 42.9 35.2 52.8
132 23.0 19.4 29.0





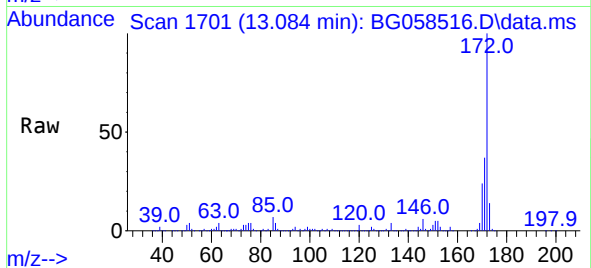
#45
2-Fluorobiphenyl
Concen: 115.045 ng
RT: 13.084 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

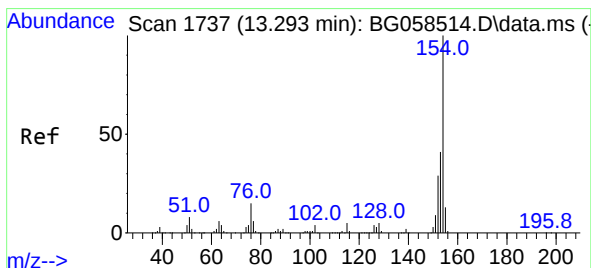
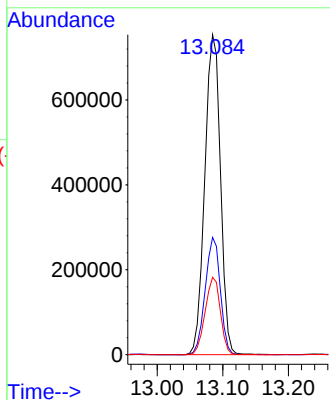
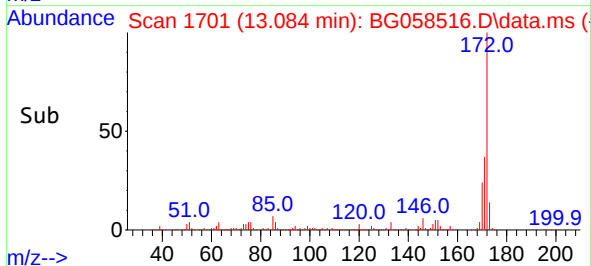


Tgt Ion:172 Resp: 125309
Ion Ratio Lower Upper
172 100
171 36.6 28.0 42.0
170 24.2 18.4 27.6

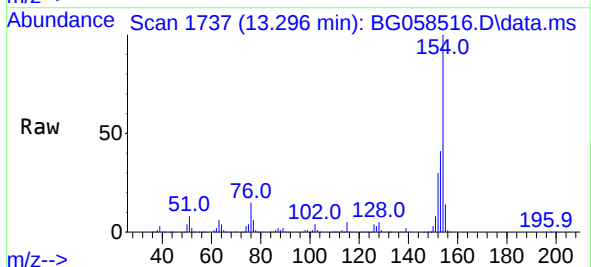
Manual Integrations

APPROVED

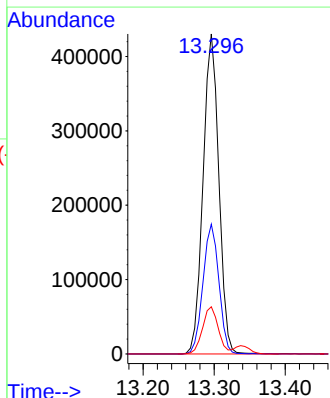
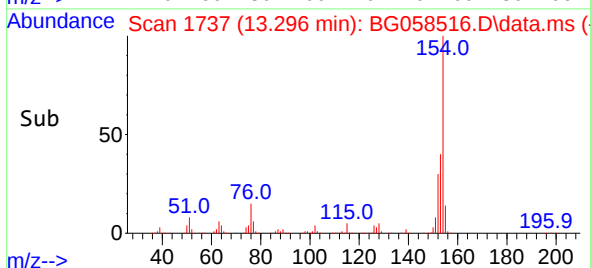
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

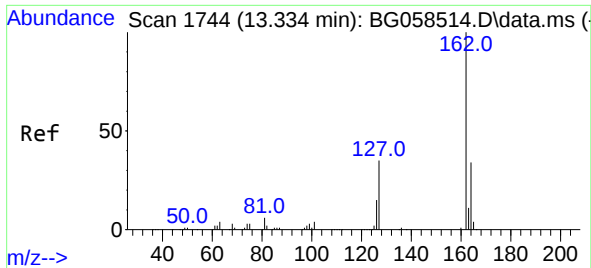


#46
1,1'-Biphenyl
Concen: 59.189 ng
RT: 13.296 min Scan# 1737
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:154 Resp: 663497
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 14.7 0.0 34.7





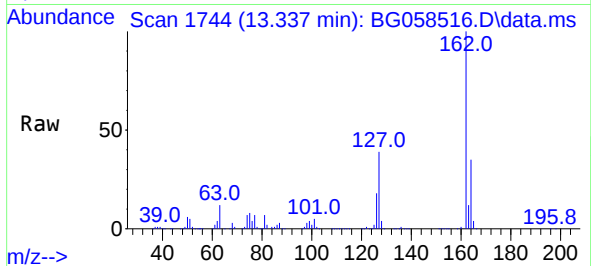
#47
2-Chloronaphthalene
Concen: 59.651 ng
RT: 13.337 min Scan# 1744
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

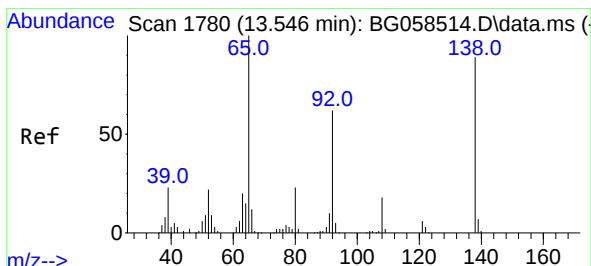
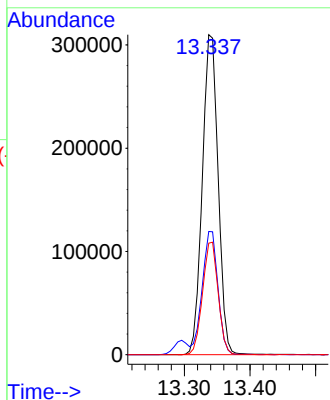
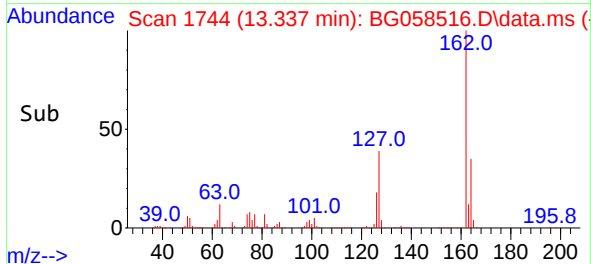


Tgt Ion:162 Resp: 521369
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 34.8 27.2 40.8

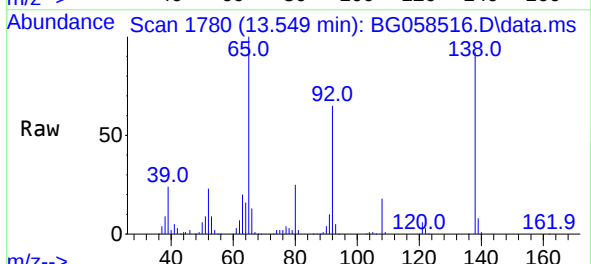
Manual Integrations

APPROVED

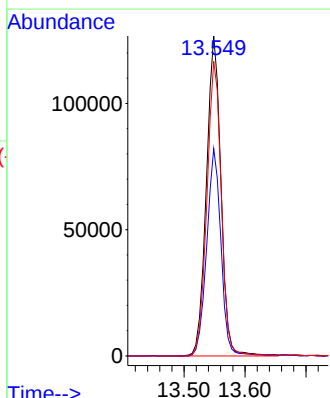
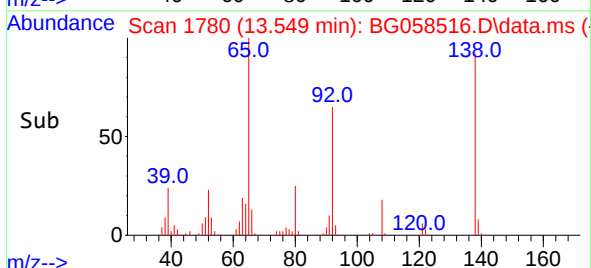
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

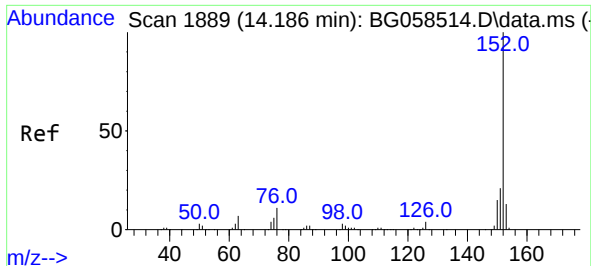


#48
2-Nitroaniline
Concen: 63.031 ng
RT: 13.549 min Scan# 1780
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion: 65 Resp: 210278
Ion Ratio Lower Upper
65 100
92 64.8 49.2 73.8
138 92.0 71.5 107.3





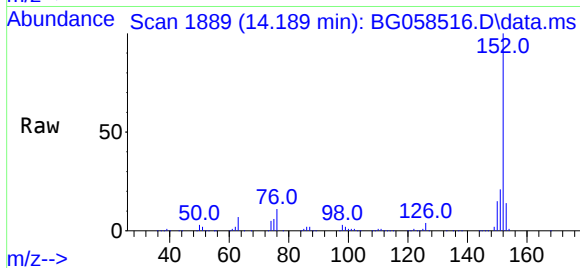
#49
Acenaphthylene
Concen: 58.613 ng
RT: 14.189 min Scan# 1889
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

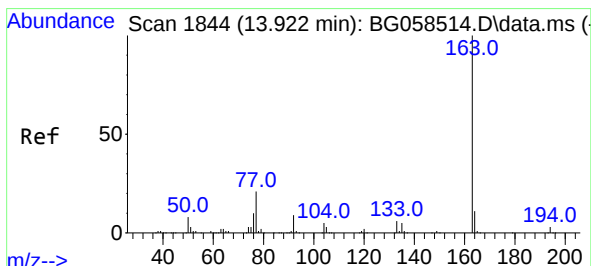
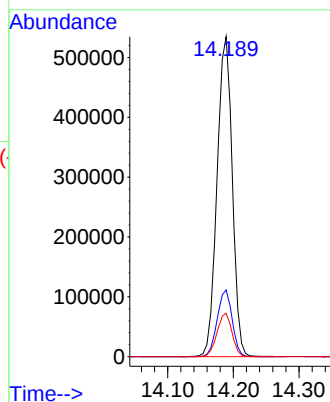
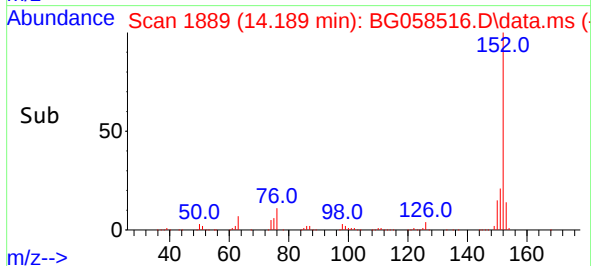


Tgt Ion:152 Resp: 85770
Ion Ratio Lower Upper
152 100
151 20.9 16.5 24.7
153 13.6 10.7 16.1

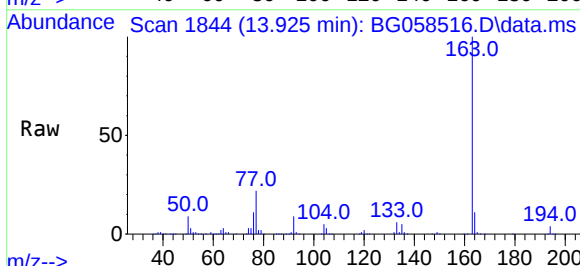
Manual Integrations

APPROVED

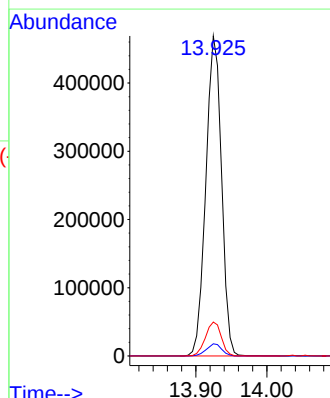
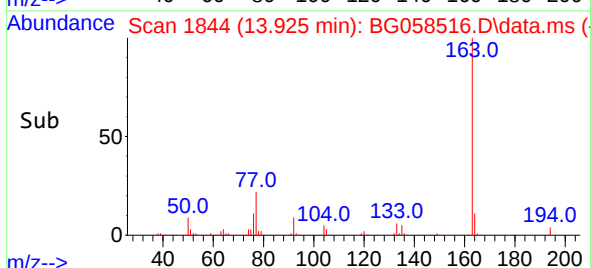
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

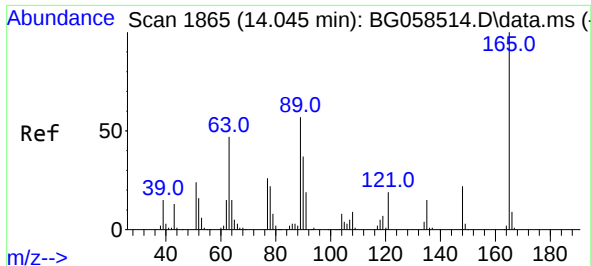


#50
Dimethylphthalate
Concen: 58.644 ng
RT: 13.925 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:163 Resp: 718910
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.6 8.6 12.8





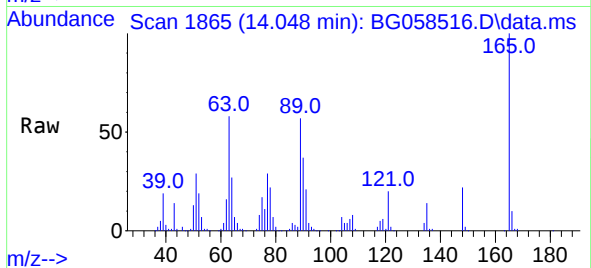
#51
2,6-Dinitrotoluene
Concen: 60.405 ng
RT: 14.048 min Scan# 1865
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

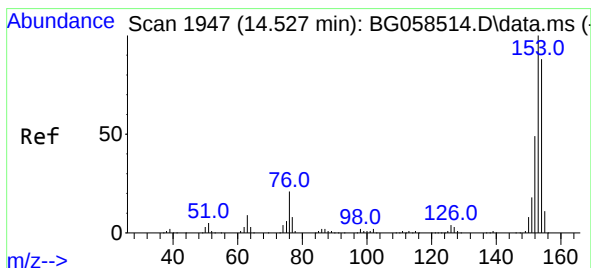
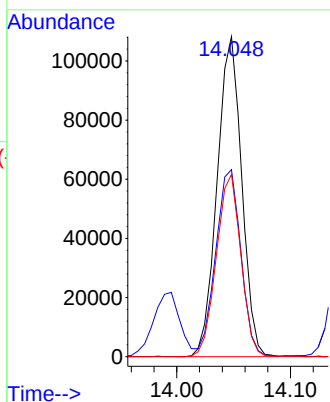
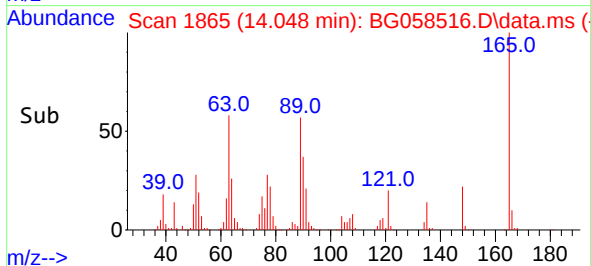


Tgt Ion:165 Resp: 162479
Ion Ratio Lower Upper
165 100
63 58.4 46.4 69.6
89 57.0 45.3 67.9

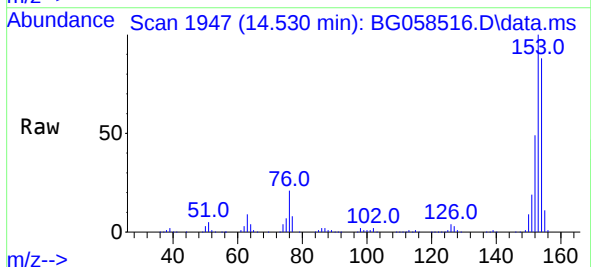
Manual Integrations

APPROVED

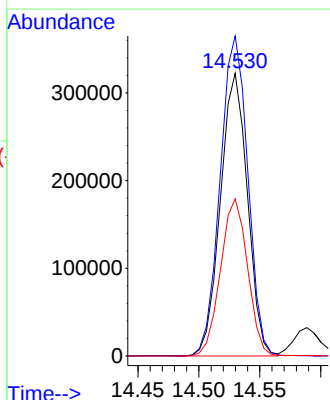
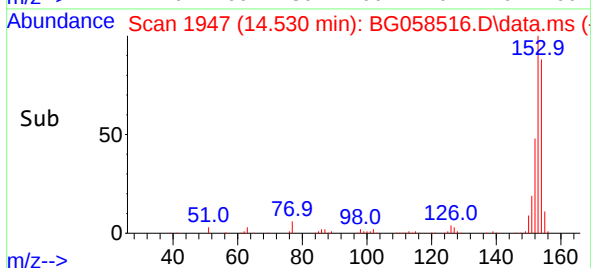
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

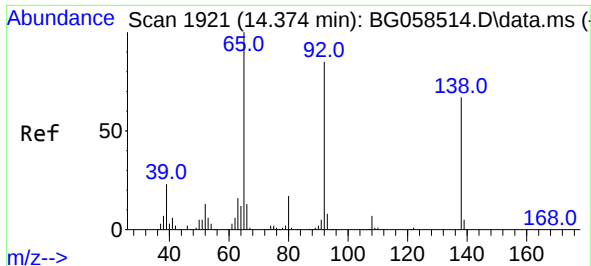


#52
Acenaphthene
Concen: 58.945 ng
RT: 14.530 min Scan# 1947
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:154 Resp: 498407
Ion Ratio Lower Upper
154 100
153 113.2 91.1 136.7
152 55.6 44.6 66.8





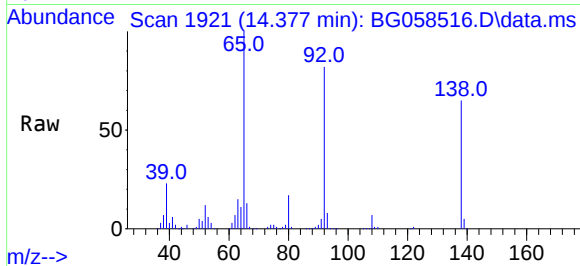
#53
3-Nitroaniline
Concen: 63.682 ng
RT: 14.377 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

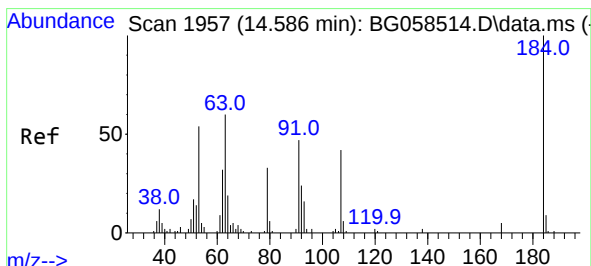
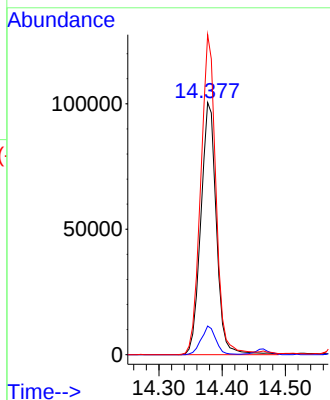
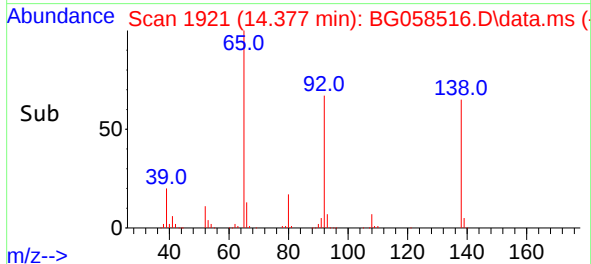


Tgt Ion:138 Resp: 171379
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 126.9 101.1 151.7

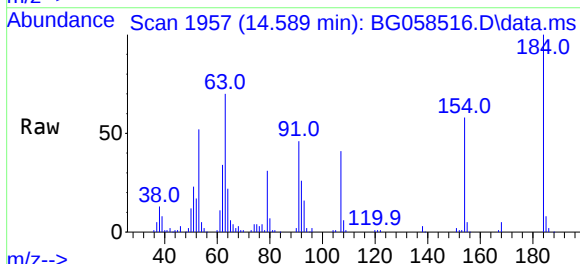
Manual Integrations

APPROVED

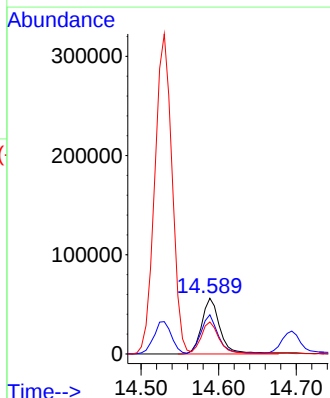
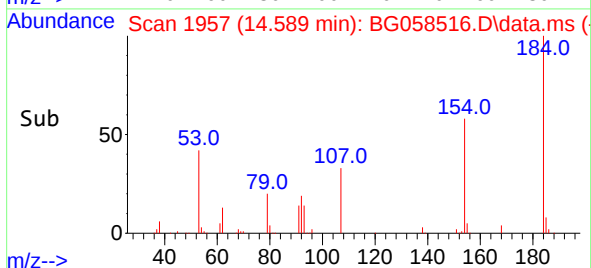
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

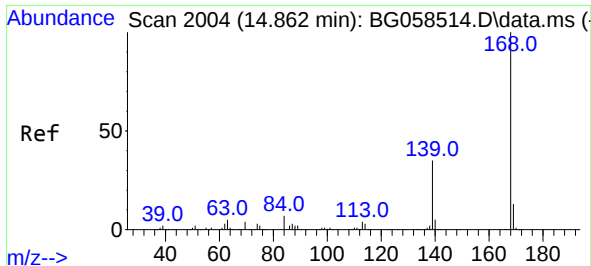


#54
2,4-Dinitrophenol
Concen: 62.476 ng
RT: 14.589 min Scan# 1957
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



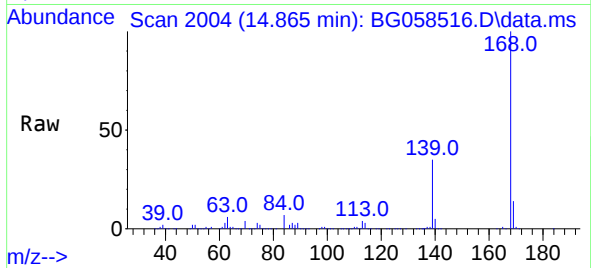
Tgt Ion:184 Resp: 91990
Ion Ratio Lower Upper
184 100
63 70.3 56.7 85.1
154 57.6 46.1 69.1





#55
Dibenzenofuran
Concen: 57.651 ng
RT: 14.865 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

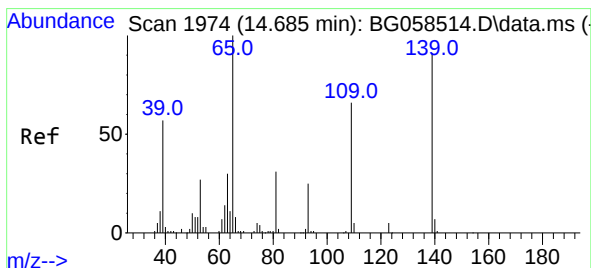
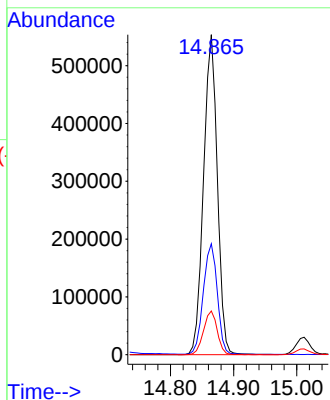
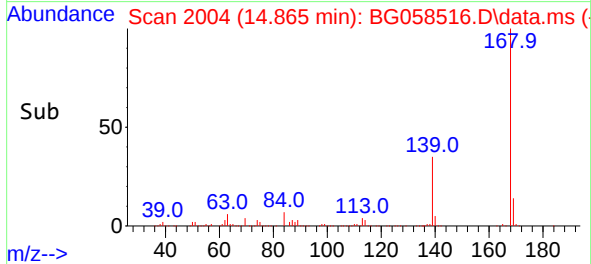
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



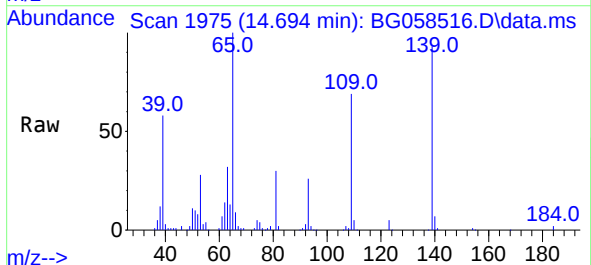
Tgt Ion:168 Resp: 83762
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.8
169 13.7 10.6 16.0

Manual Integrations
APPROVED

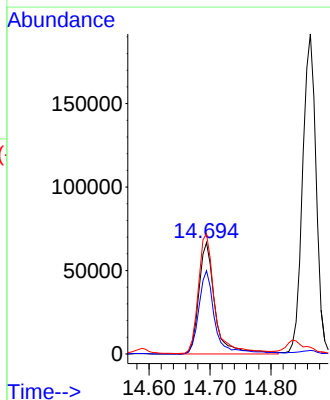
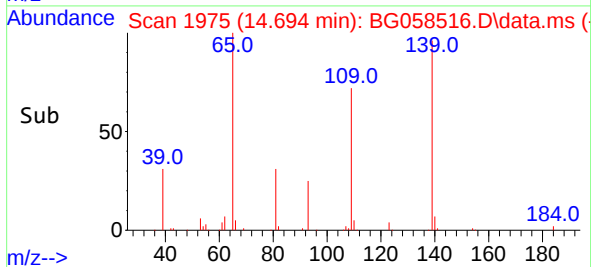
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

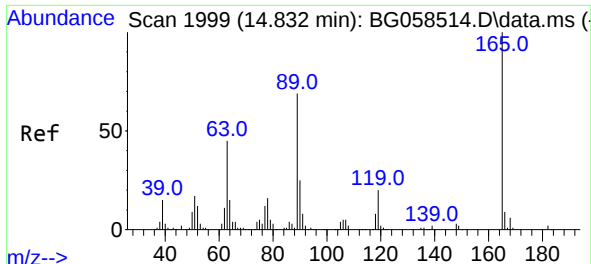


#56
4-Nitrophenol
Concen: 62.772 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:139 Resp: 123729
Ion Ratio Lower Upper
139 100
109 74.7 52.5 92.5
65 107.9 90.5 130.5





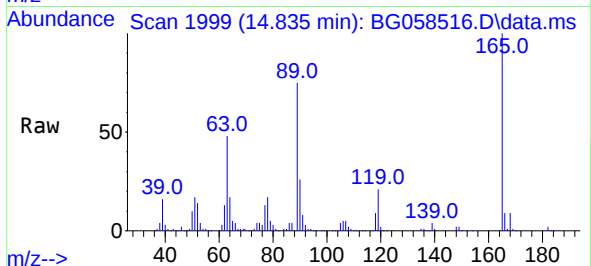
#57
2,4-Dinitrotoluene
Concen: 61.232 ng
RT: 14.835 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

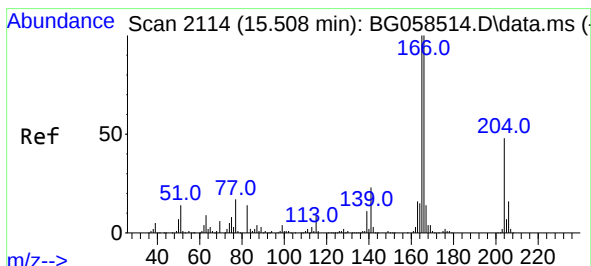
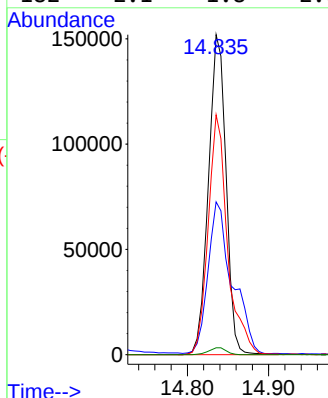
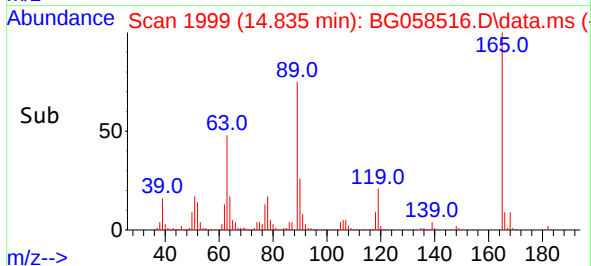


Tgt Ion:165 Resp: 22834
Ion Ratio Lower Upper
165 100
63 47.7 36.6 54.8
89 74.9 55.4 83.0
182 2.1 1.8 2.6

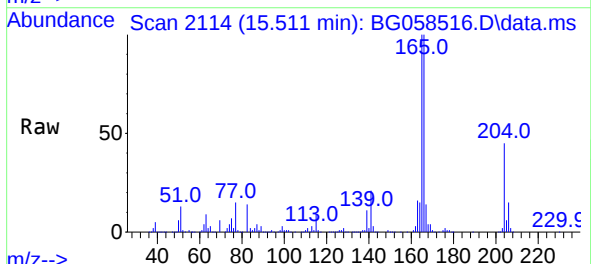
Manual Integrations

APPROVED

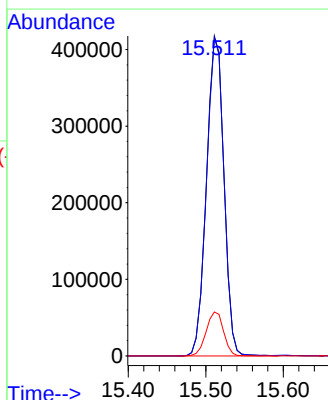
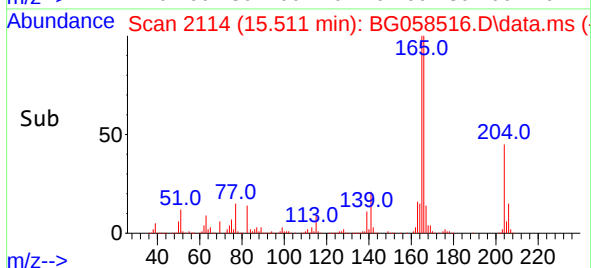
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

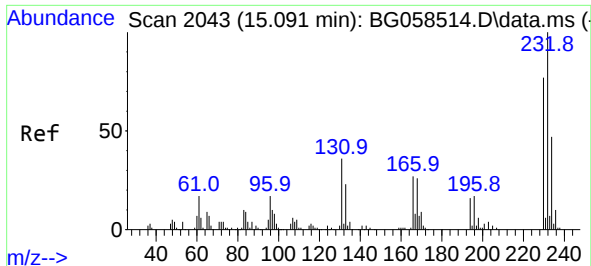


#58
Fluorene
Concen: 56.552 ng
RT: 15.511 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:166 Resp: 652730
Ion Ratio Lower Upper
166 100
165 99.5 80.0 120.0
167 13.7 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.190 ng
RT: 15.094 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

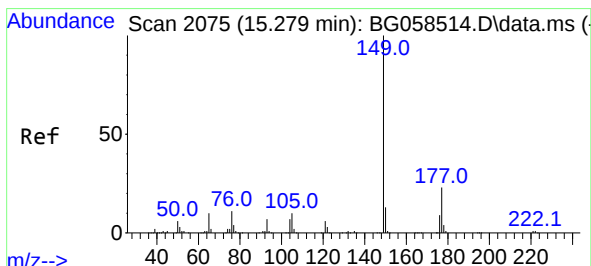
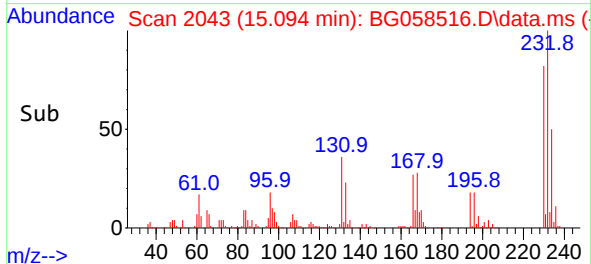
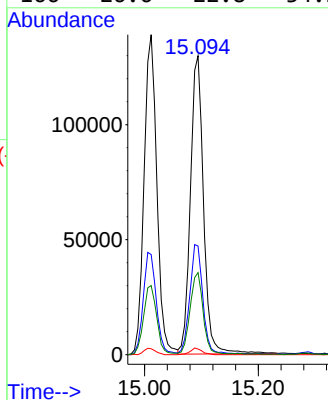
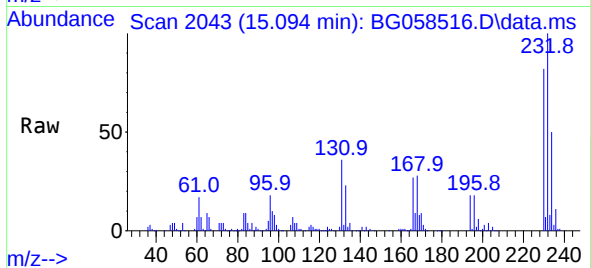
SSTDICC060

Tgt Ion:232 Resp: 208520
Ion Ratio Lower Upper
232 100
131 36.7 30.0 45.0
130 2.0 1.5 2.3
166 26.6 22.8 34.2

Manual Integrations

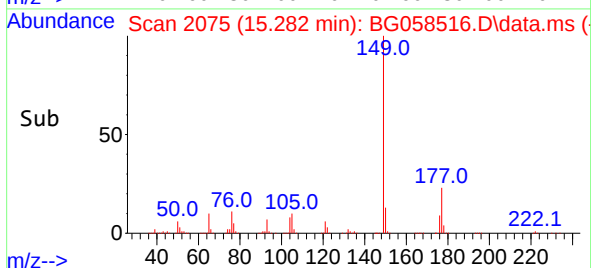
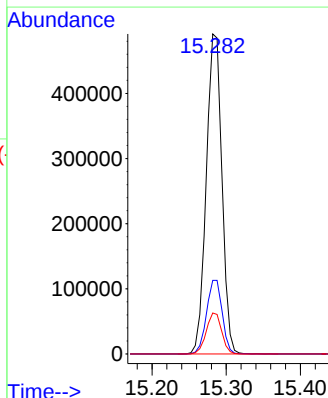
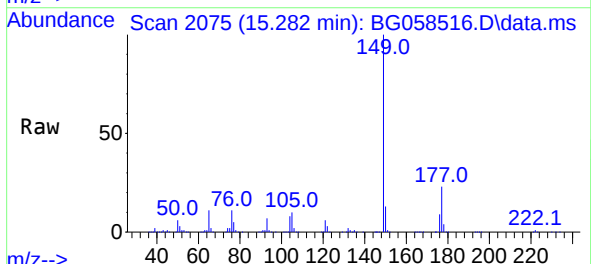
APPROVED

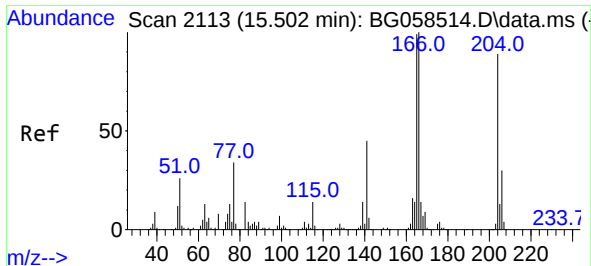
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#60
Diethylphthalate
Concen: 57.602 ng
RT: 15.282 min Scan# 2075
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Tgt Ion:149 Resp: 719381
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.8 10.2 15.4





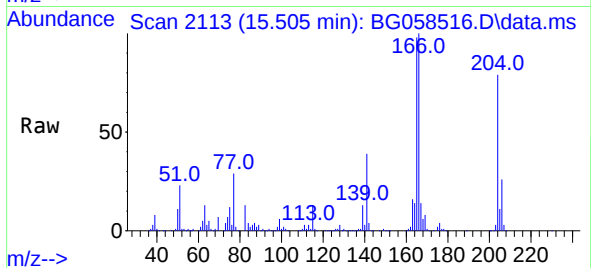
#61
4-Chlorophenyl-phenylether
Concen: 57.998 ng
RT: 15.505 min Scan# 2113
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

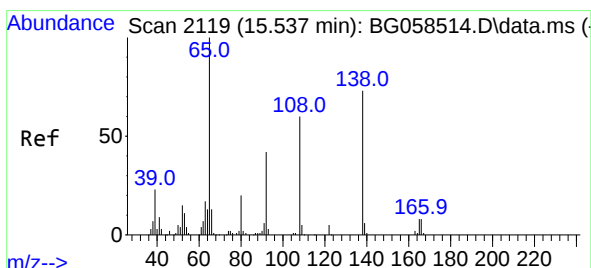
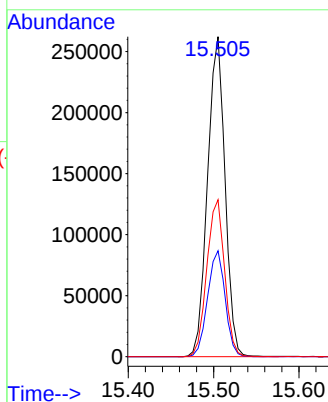
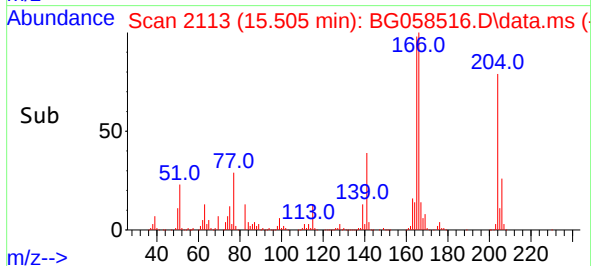


Tgt Ion:204 Resp: 37321
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 49.1 40.8 61.2

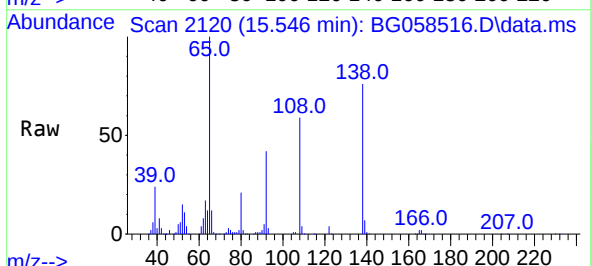
Manual Integrations

APPROVED

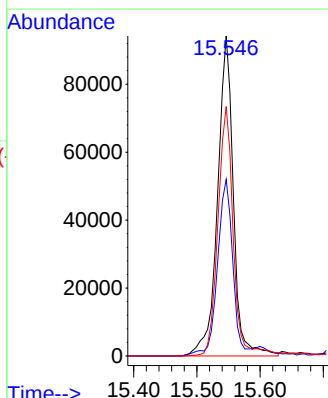
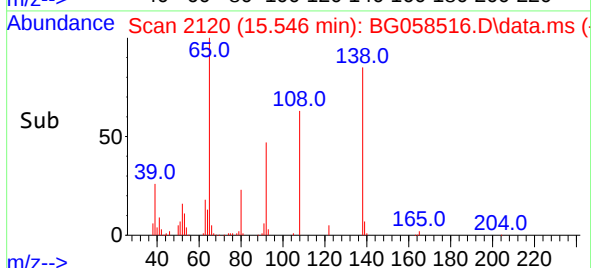
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

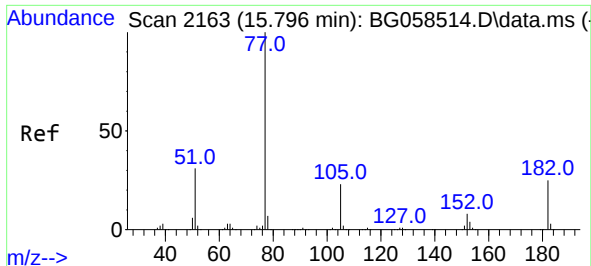


#62
4-Nitroaniline
Concen: 64.966 ng
RT: 15.546 min Scan# 2120
Delta R.T. 0.009 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:138 Resp: 164310
Ion Ratio Lower Upper
138 100
92 55.1 37.3 77.3
108 78.0 62.6 102.6





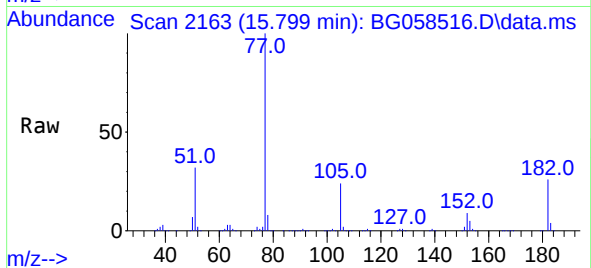
#63
Azobenzene
Concen: 57.944 ng
RT: 15.799 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

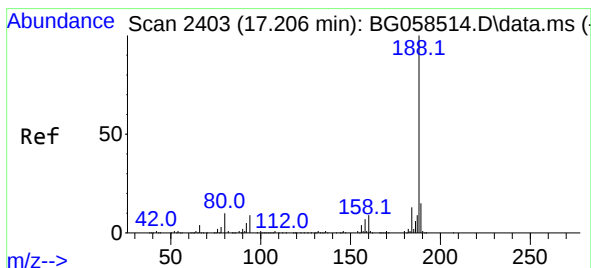
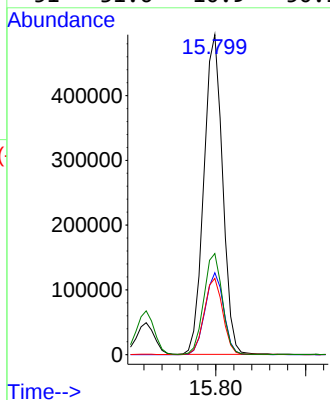
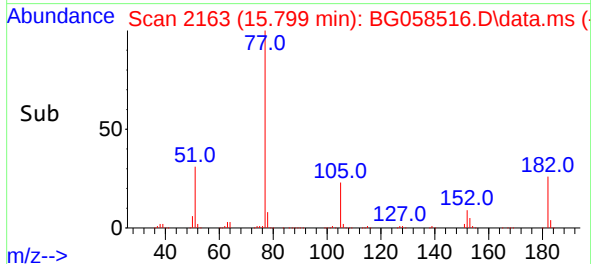


Tgt Ion: 77 Resp: 712770
Ion Ratio Lower Upper
77 100
182 25.6 4.6 44.6
105 23.8 3.3 43.3
51 31.6 10.9 50.9

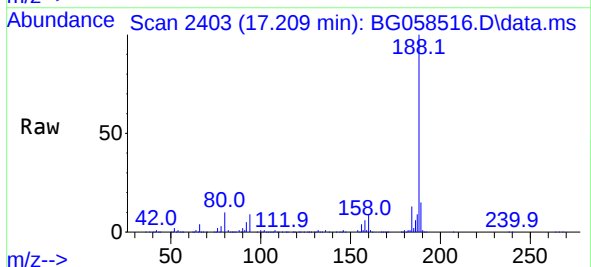
Manual Integrations

APPROVED

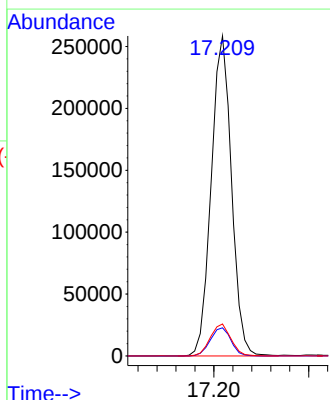
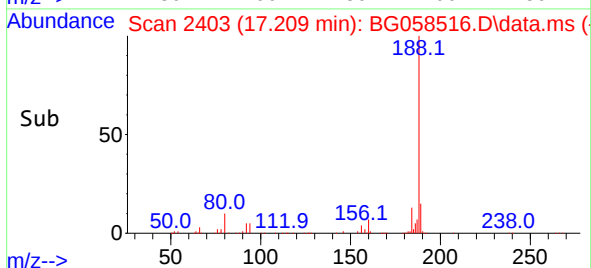
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

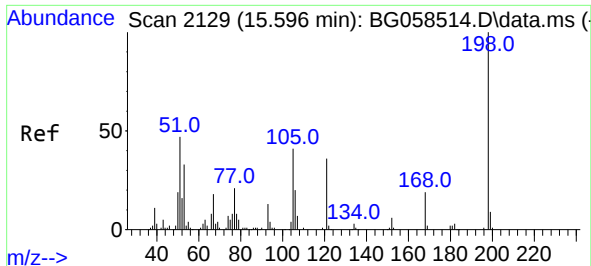


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2403
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:188 Resp: 383574
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 10.0 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 67.086 ng
RT: 15.605 min Scan# 2129
Delta R.T. 0.009 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

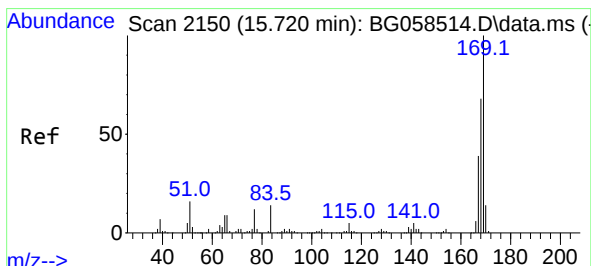
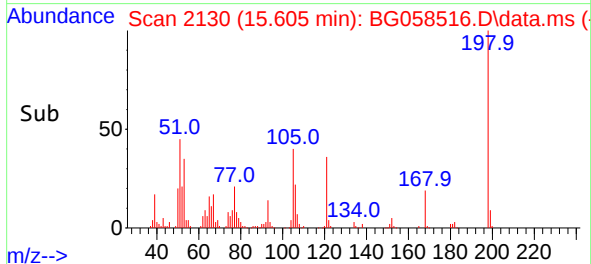
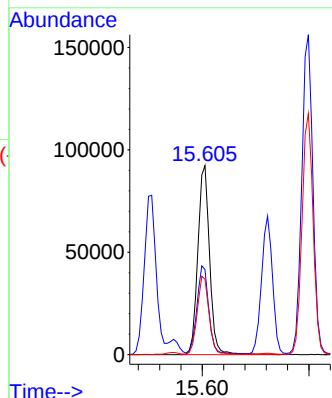
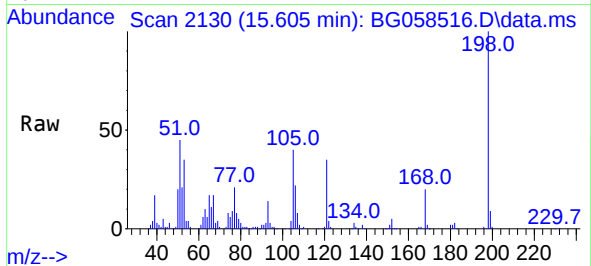
SSTDICC060

Tgt Ion:198 Resp: 141880
Ion Ratio Lower Upper
198 100
51 45.0 29.3 69.3
105 39.9 21.0 61.0

Manual Integrations

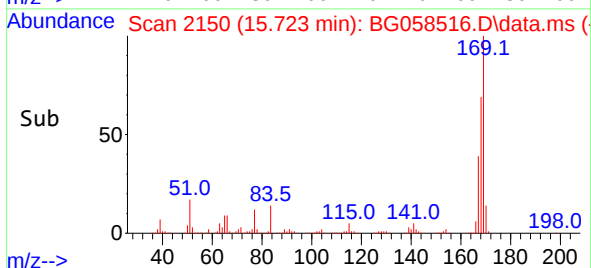
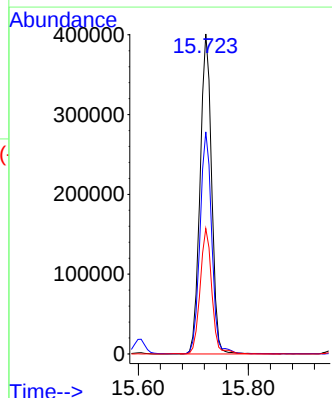
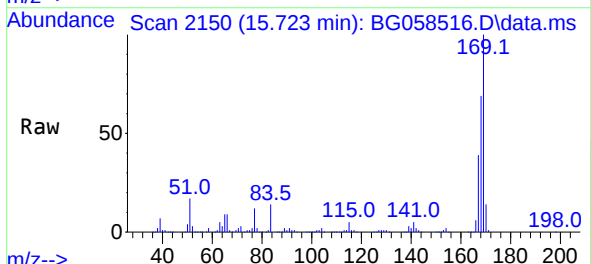
APPROVED

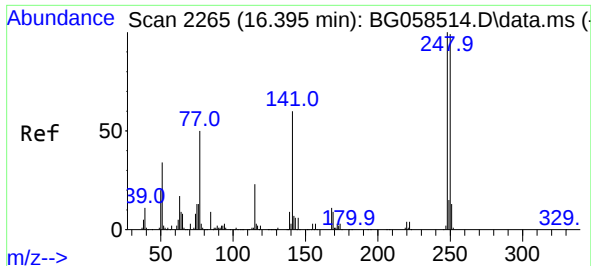
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#66
n-Nitrosodiphenylamine
Concen: 58.504 ng
RT: 15.723 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Tgt Ion:169 Resp: 584069
Ion Ratio Lower Upper
169 100
168 69.4 54.6 82.0
167 39.2 31.3 46.9





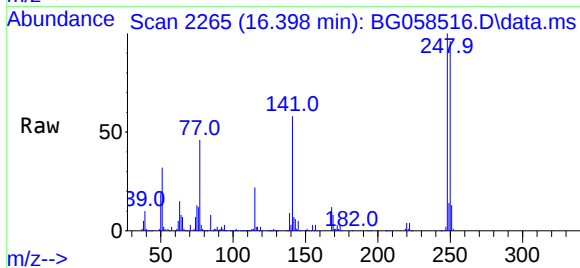
#67
4-Bromophenyl-phenylether
Concen: 60.225 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

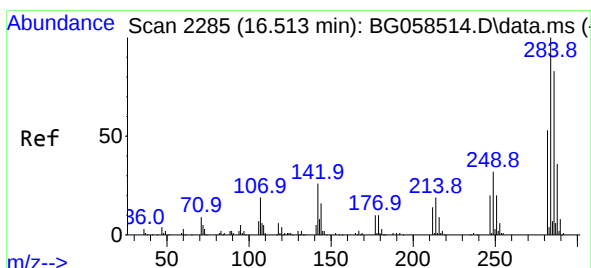
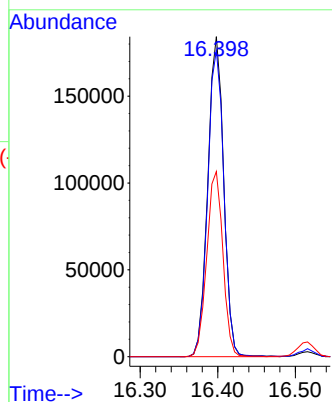
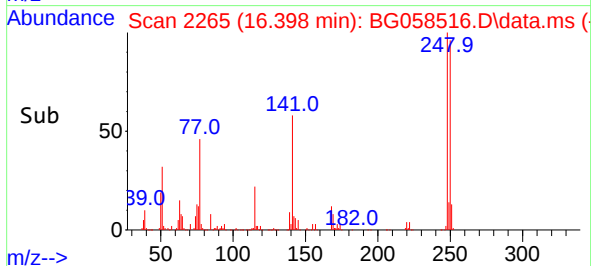


Tgt Ion:248 Resp: 262010
Ion Ratio Lower Upper
248 100
250 95.8 79.5 119.3
141 57.8 48.2 72.2

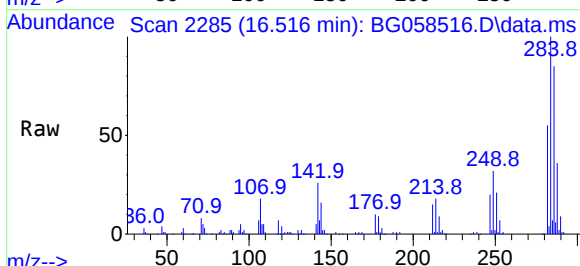
Manual Integrations

APPROVED

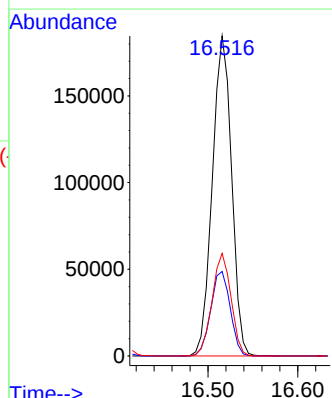
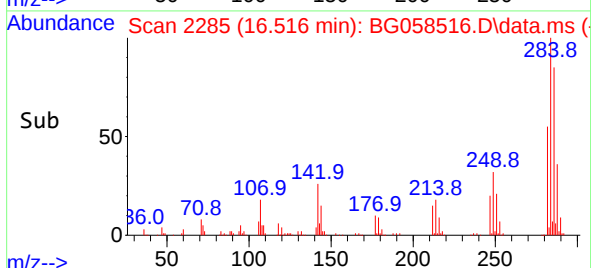
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

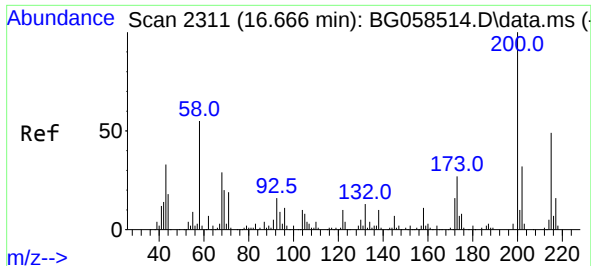


#68
Hexachlorobenzene
Concen: 59.598 ng
RT: 16.516 min Scan# 2285
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



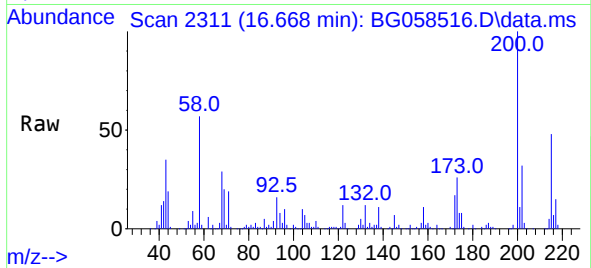
Tgt Ion:284 Resp: 274751
Ion Ratio Lower Upper
284 100
142 26.4 21.0 31.4
249 32.0 25.5 38.3





#69
Atrazine
Concen: 54.197 ng
RT: 16.668 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

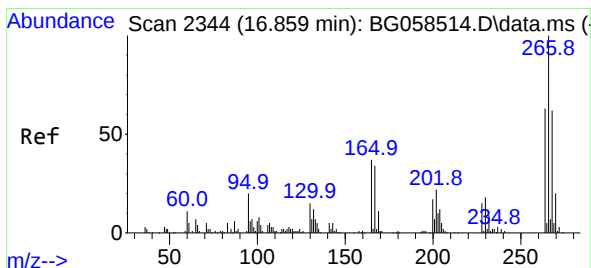
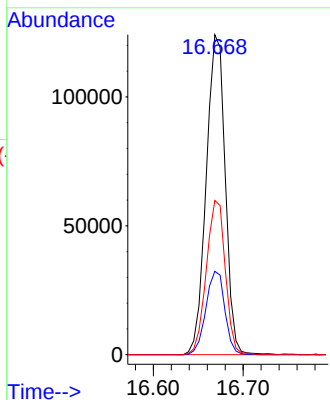
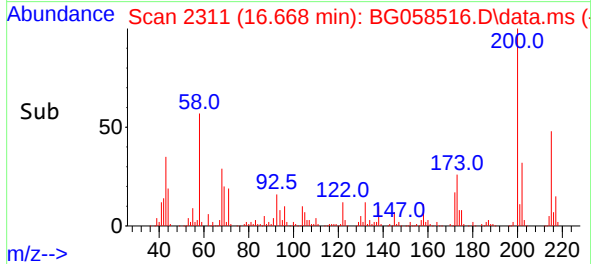
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



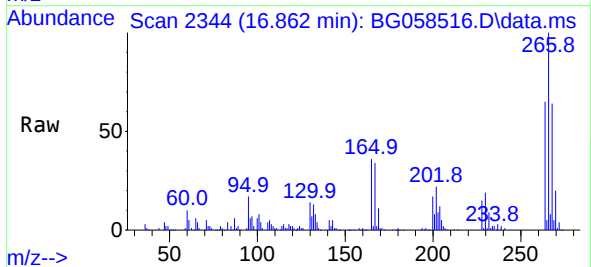
Tgt Ion:200 Resp: 18265
Ion Ratio Lower Upper
200 100
173 26.0 6.5 46.5
215 48.2 28.9 68.9

Manual Integrations
APPROVED

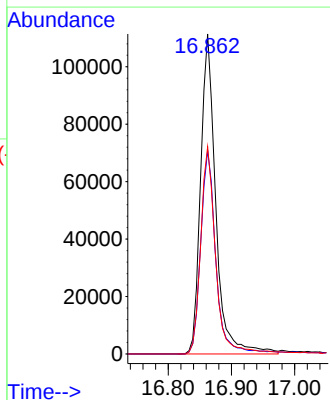
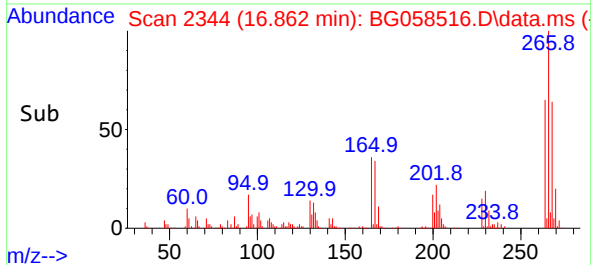
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

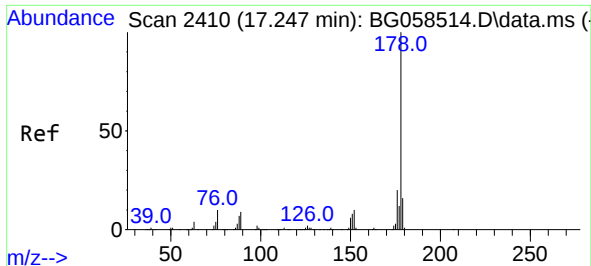


#70
Pentachlorophenol
Concen: 66.760 ng
RT: 16.862 min Scan# 2344
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



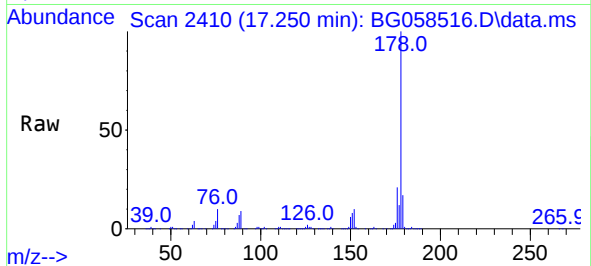
Tgt Ion:266 Resp: 185459
Ion Ratio Lower Upper
266 100
268 63.6 49.9 74.9
264 64.8 50.2 75.4





#71
Phenanthrene
Concen: 57.542 ng
RT: 17.250 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

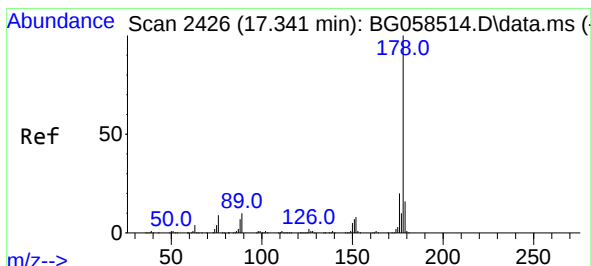
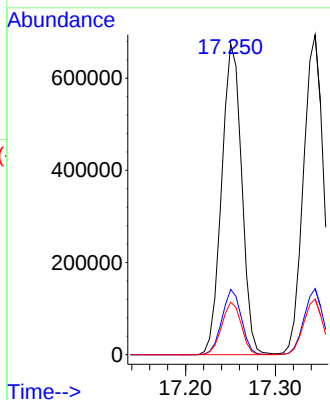
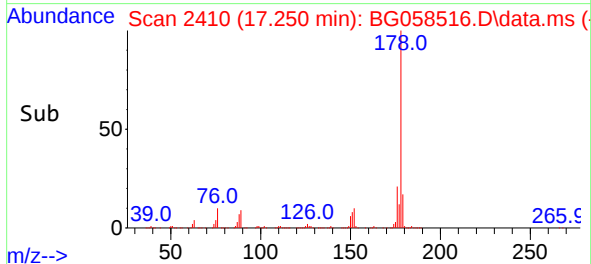
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



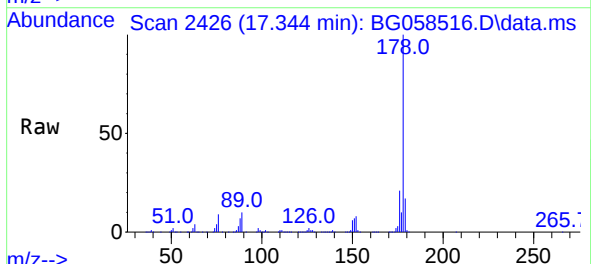
Tgt Ion:178 Resp: 104673
Ion Ratio Lower Upper
178 100
176 21.0 16.3 24.5
179 16.9 13.1 19.7

Manual Integrations
APPROVED

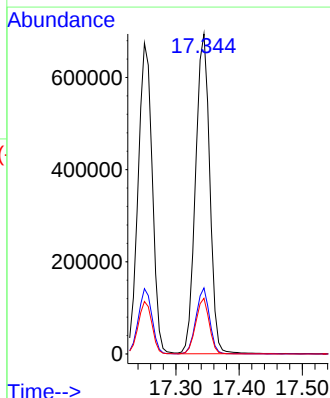
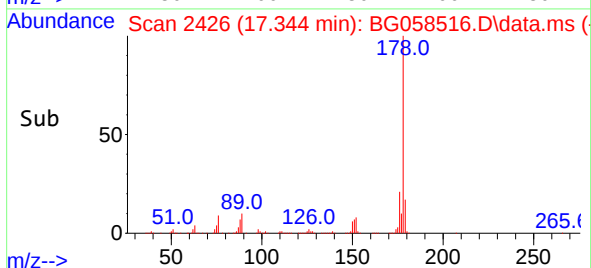
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

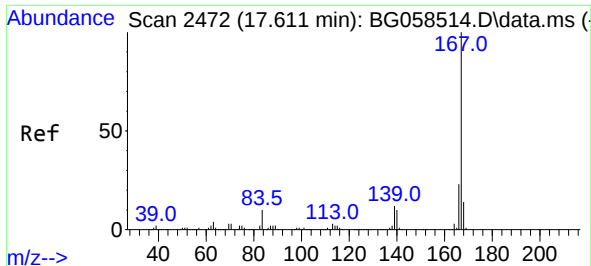


#72
Anthracene
Concen: 57.763 ng
RT: 17.344 min Scan# 2426
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:178 Resp: 1078160
Ion Ratio Lower Upper
178 100
176 20.7 16.0 24.0
179 17.4 12.9 19.3





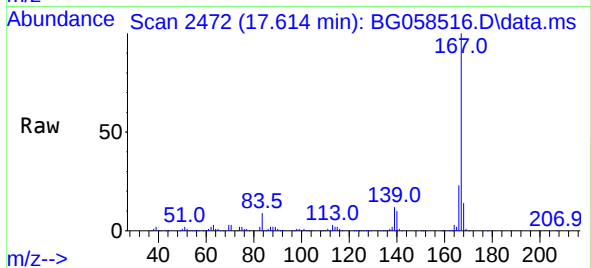
#73
 Carbazole
 Concen: 59.335 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.003 min
 Lab File: BG058516.D
 Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

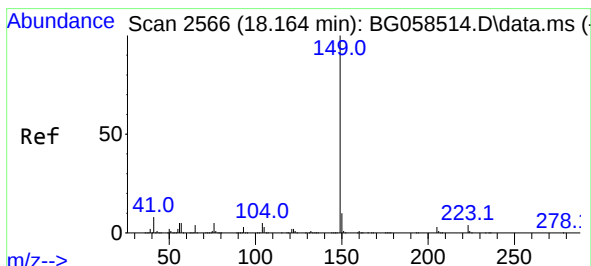
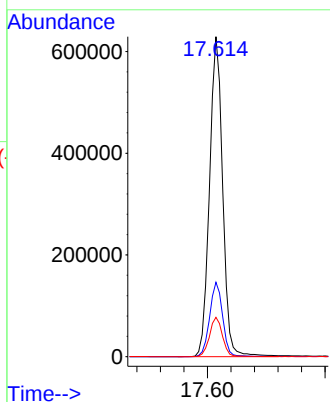
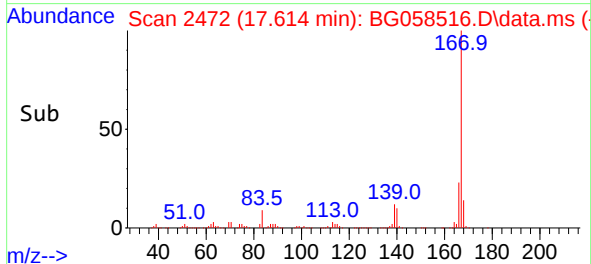


Tgt Ion:167 Resp: 976627
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.4 27.6
 139 12.3 10.0 15.0

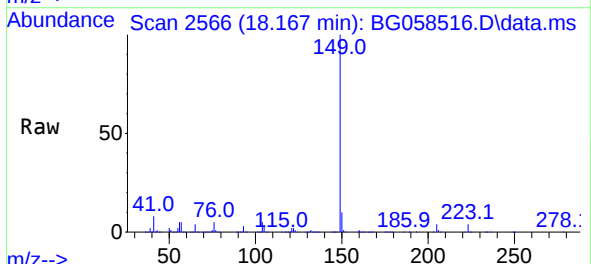
Manual Integrations

APPROVED

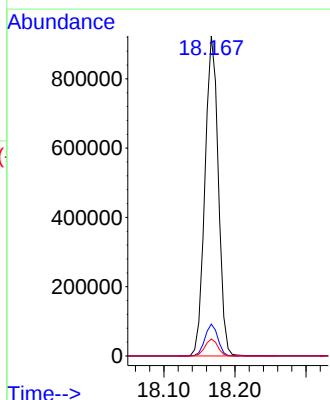
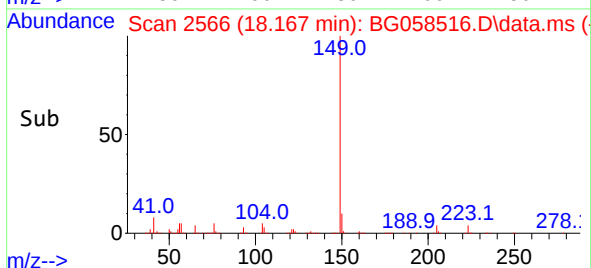
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

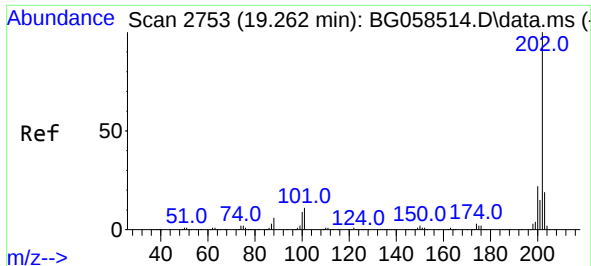


#74
 Di-n-butylphthalate
 Concen: 58.596 ng
 RT: 18.167 min Scan# 2566
 Delta R.T. 0.003 min
 Lab File: BG058516.D
 Acq: 28 Jul 2023 13:27



Tgt Ion:149 Resp: 1208036
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.6
 104 5.3 4.0 6.0





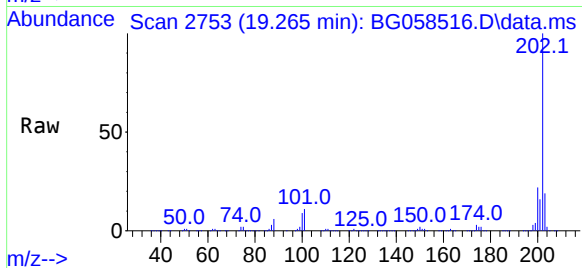
#75
Fluoranthene
Concen: 57.874 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

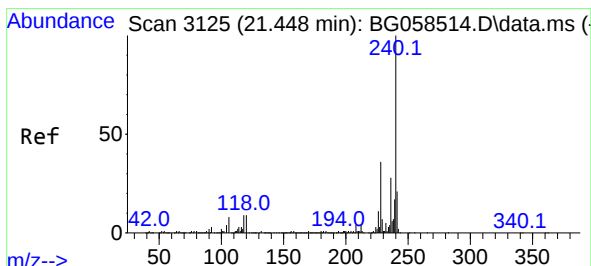
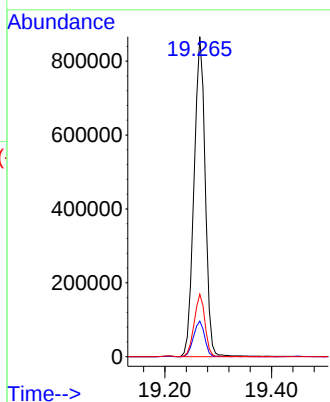
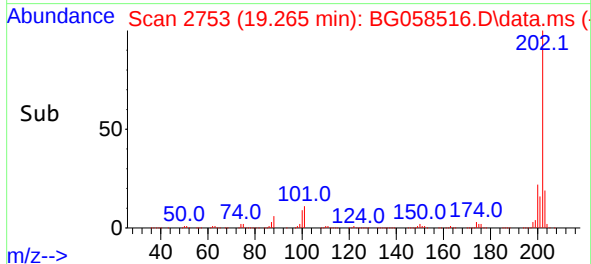


Tgt Ion:202 Resp: 126461
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 19.5 0.0 39.0

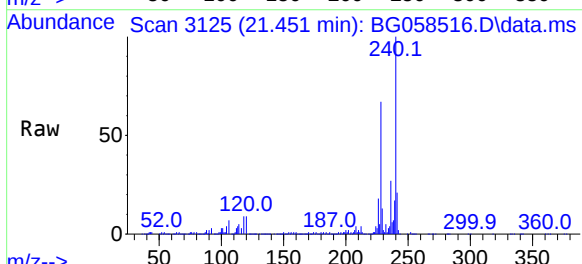
Manual Integrations

APPROVED

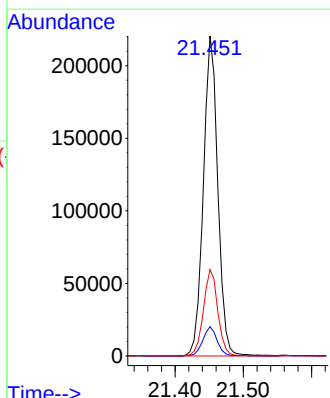
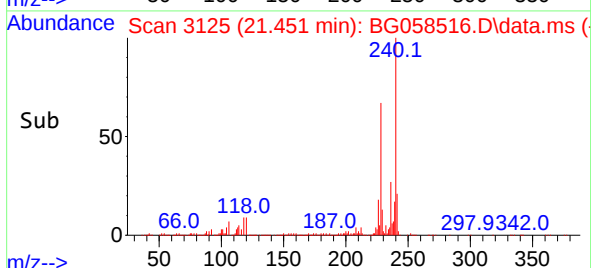
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

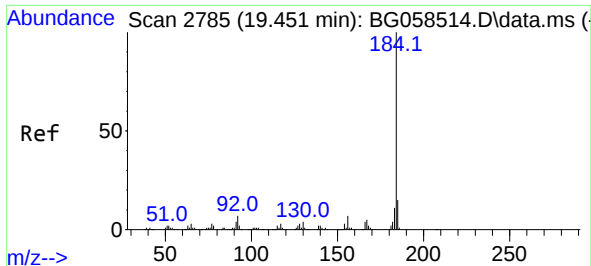


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



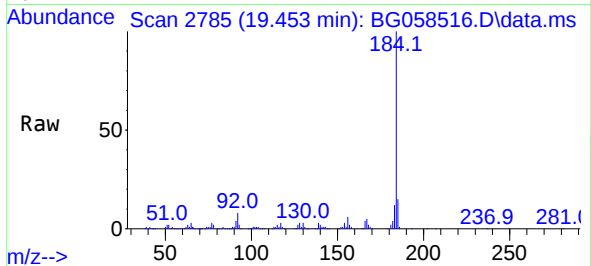
Tgt Ion:240 Resp: 324888
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 27.0 22.2 33.4





#77
Benzidine
Concen: 58.955 ng
RT: 19.453 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

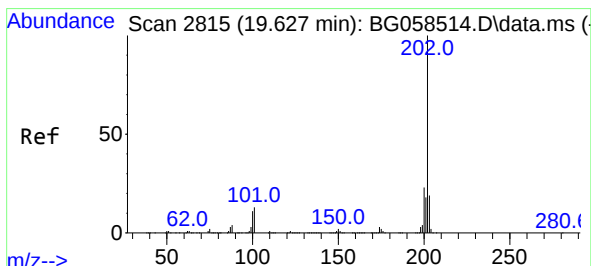
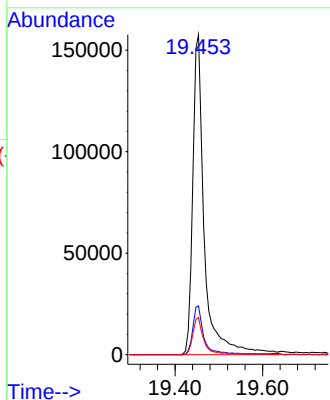
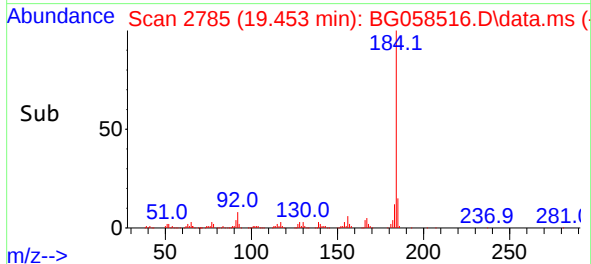
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



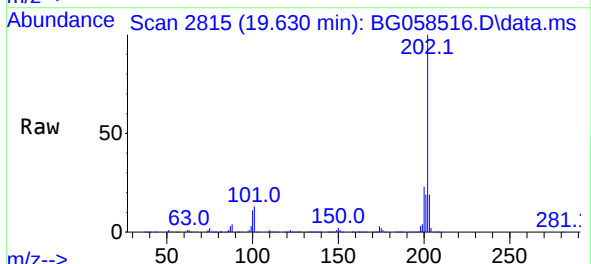
Tgt Ion:184 Resp: 29044
Ion Ratio Lower Upper
184 100
185 15.3 11.9 17.9
183 11.6 8.7 13.1

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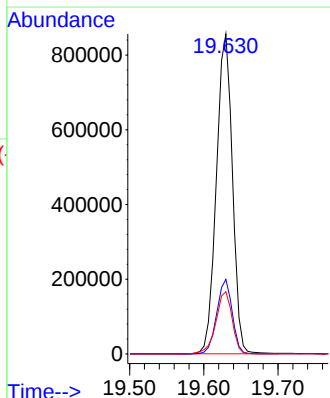
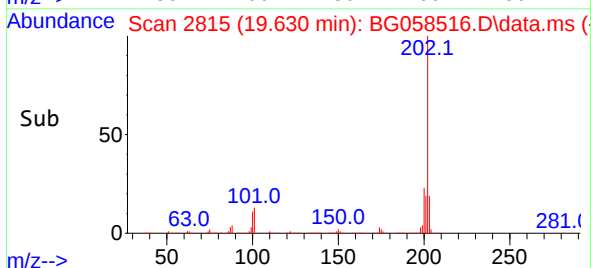
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

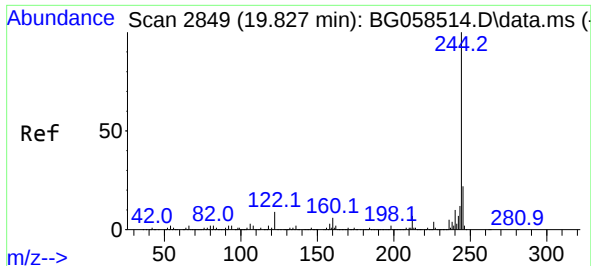


#78
Pyrene
Concen: 58.197 ng
RT: 19.630 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:202 Resp: 1286752
Ion Ratio Lower Upper
202 100
200 23.3 18.2 27.2
203 19.5 15.1 22.7





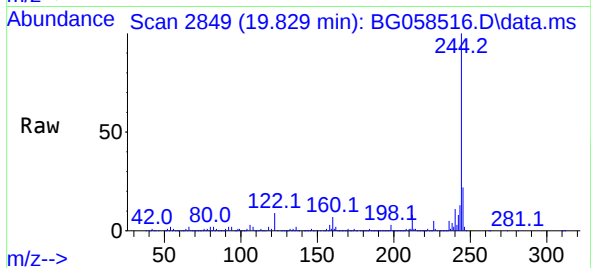
#79
 Terphenyl-d14
 Concen: 112.984 ng
 RT: 19.829 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG058516.D
 Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

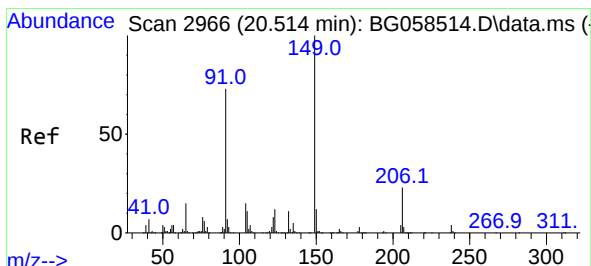
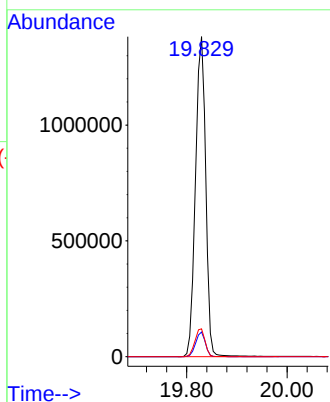
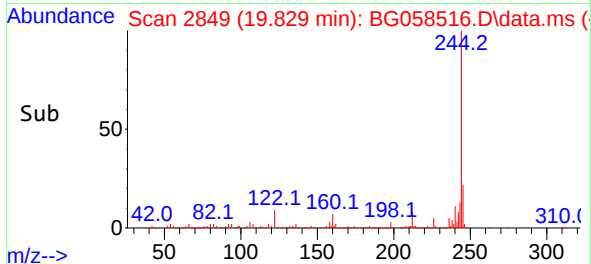


Tgt Ion:244 Resp: 195195
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 8.7 6.8 10.2

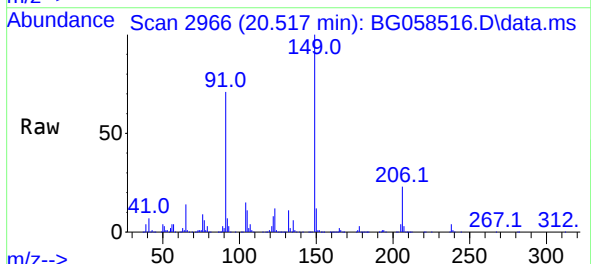
Manual Integrations

APPROVED

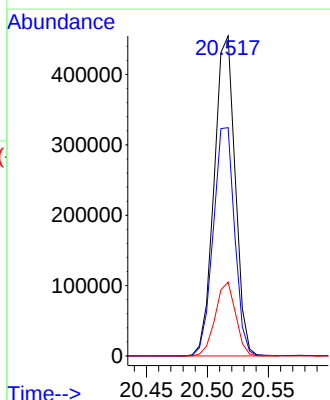
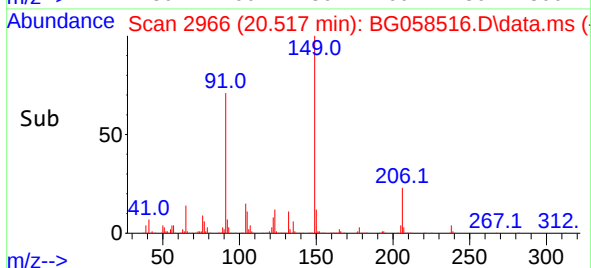
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

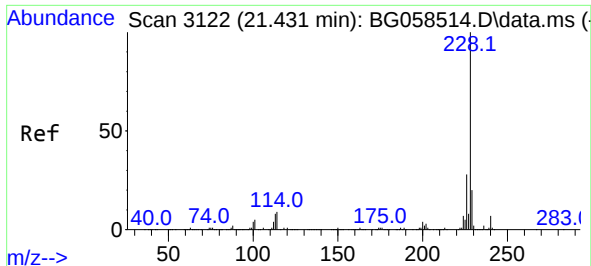


#80
 Butylbenzylphthalate
 Concen: 60.199 ng
 RT: 20.517 min Scan# 2966
 Delta R.T. 0.003 min
 Lab File: BG058516.D
 Acq: 28 Jul 2023 13:27



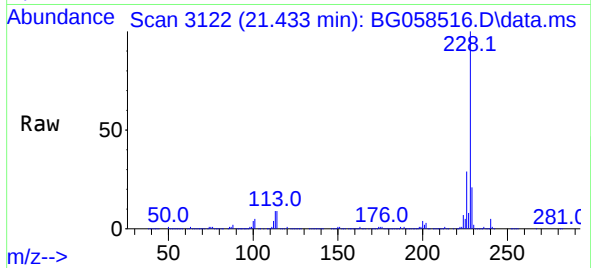
Tgt Ion:149 Resp: 546736
 Ion Ratio Lower Upper
 149 100
 91 71.4 58.4 87.6
 206 23.1 18.3 27.5





#81
Benzo(a)anthracene
Concen: 59.375 ng
RT: 21.433 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

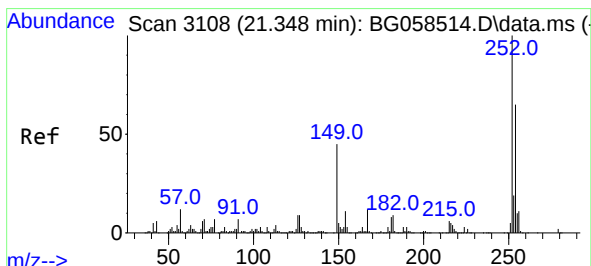
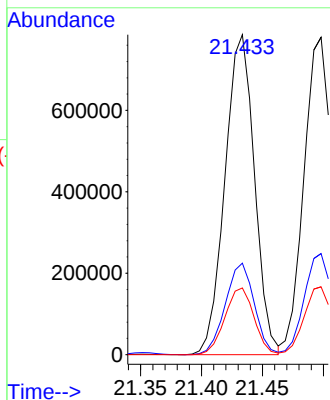
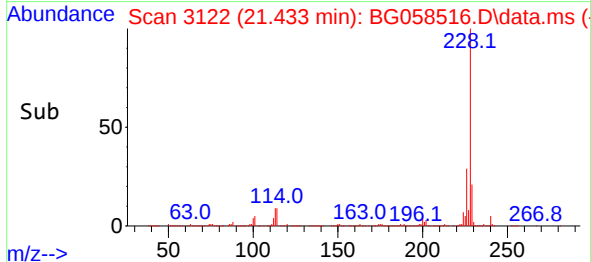
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



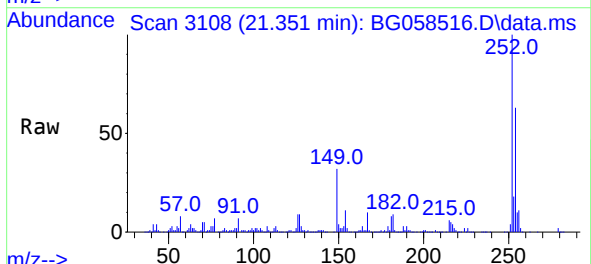
Tgt Ion:228 Resp: 132754
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.9 16.3 24.5

Manual Integrations
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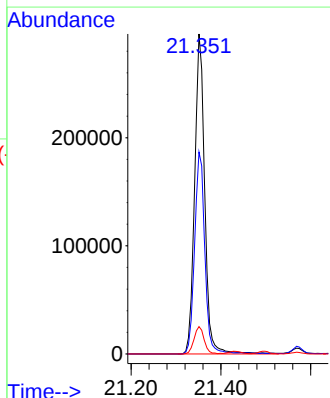
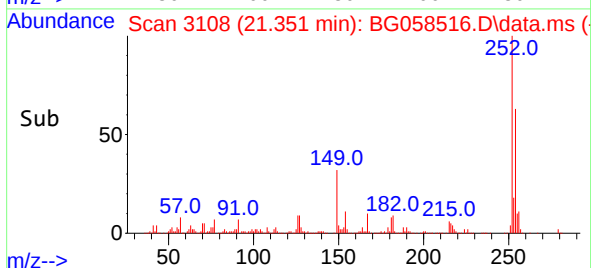
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

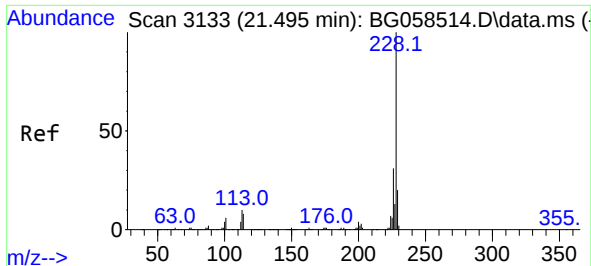


#82
3,3'-Dichlorobenzidine
Concen: 60.866 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:252 Resp: 460119
Ion Ratio Lower Upper
252 100
254 63.1 52.2 78.4
126 8.5 7.2 10.8





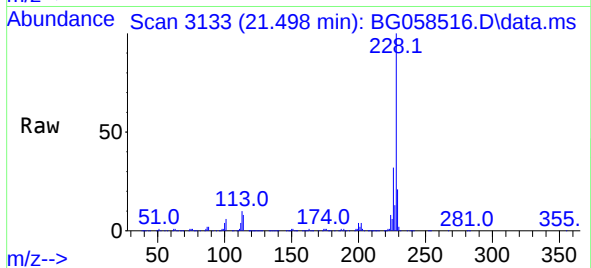
#83
Chrysene
Concen: 58.719 ng
RT: 21.498 min Scan# 3133
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

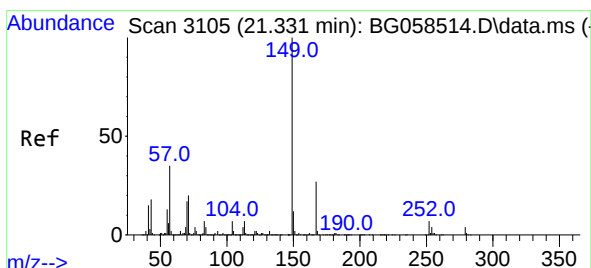
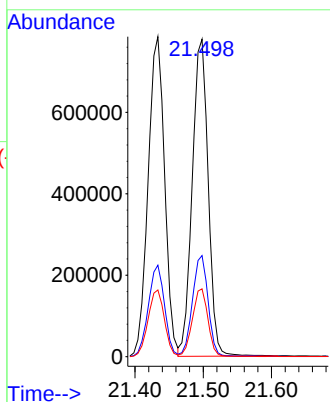
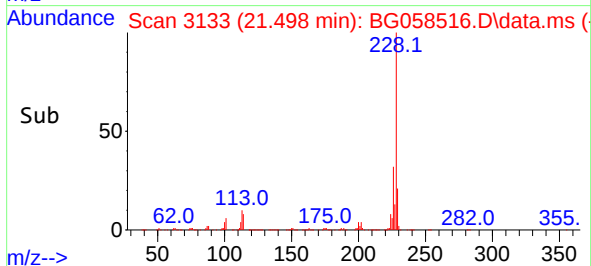


Tgt Ion:228 Resp: 125876
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.6
229 21.4 16.3 24.5

Manual Integrations

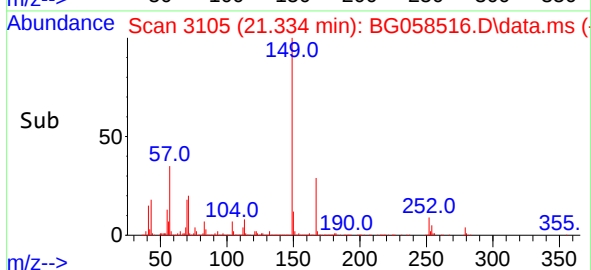
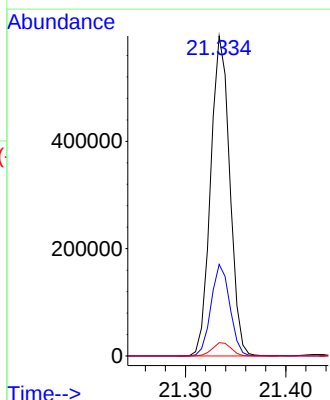
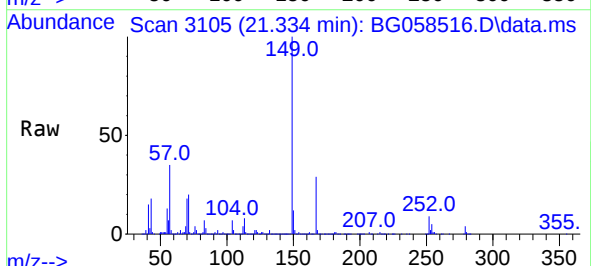
APPROVED

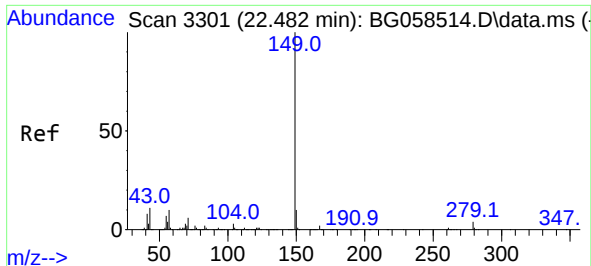
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.420 ng
RT: 21.334 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

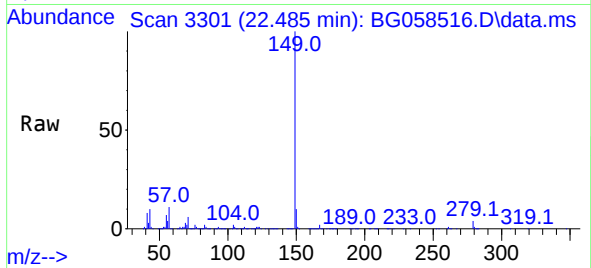
Tgt Ion:149 Resp: 788612
Ion Ratio Lower Upper
149 100
167 28.6 21.8 32.8
279 4.1 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 60.260 ng
RT: 22.485 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

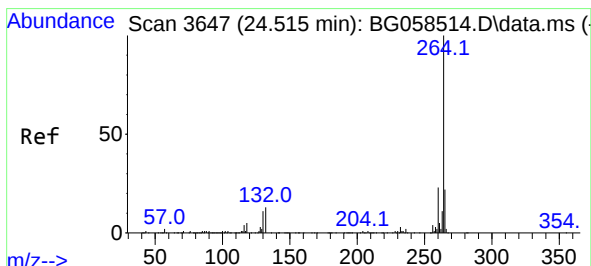
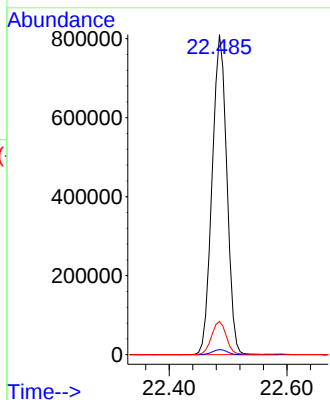
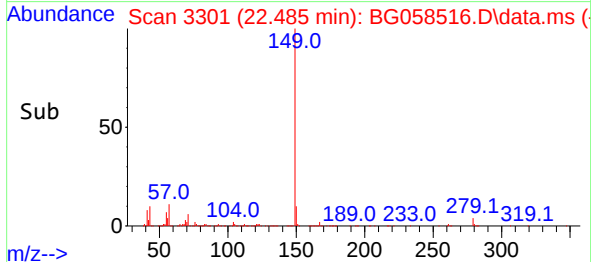
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 140608
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 8.2 12.2

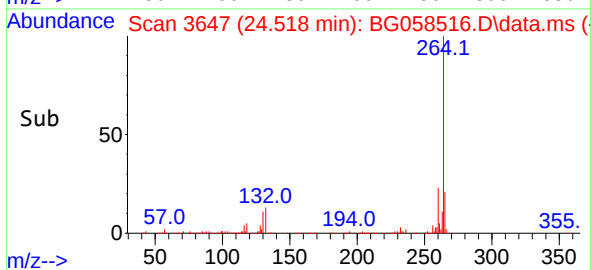
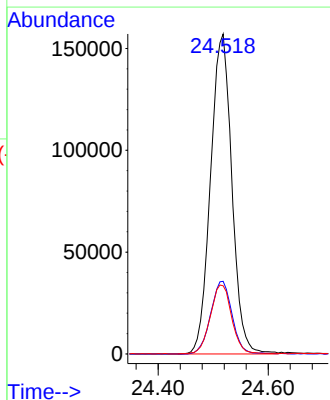
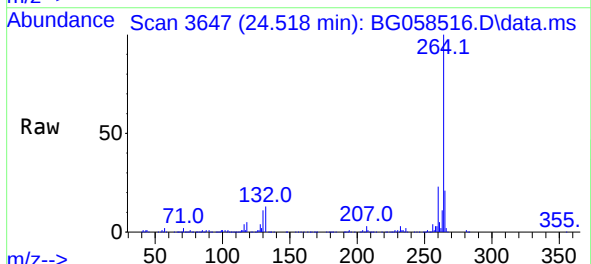
Manual Integrations
APPROVED

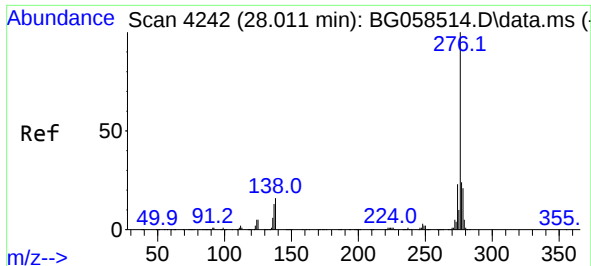
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.518 min Scan# 3647
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Tgt Ion:264 Resp: 422617
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 21.3 17.9 26.9





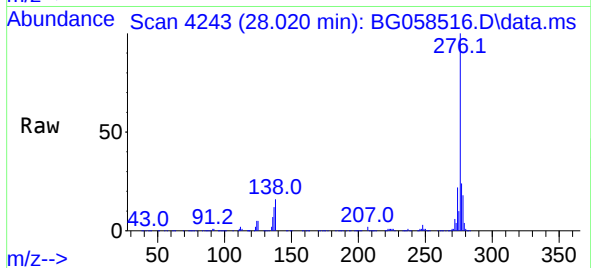
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.671 ng
RT: 28.020 min Scan# 4243
Delta R.T. 0.009 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

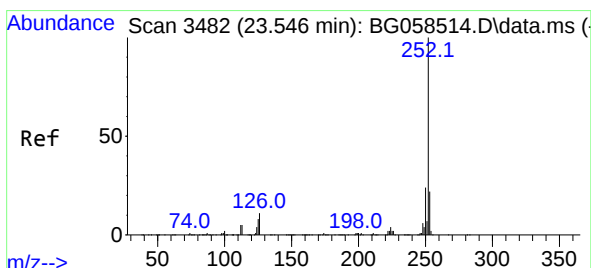
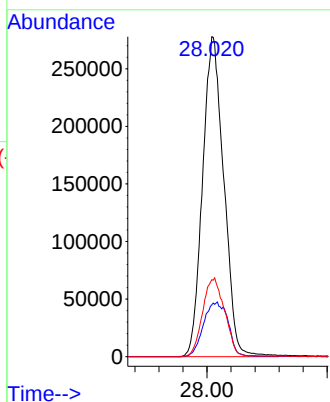
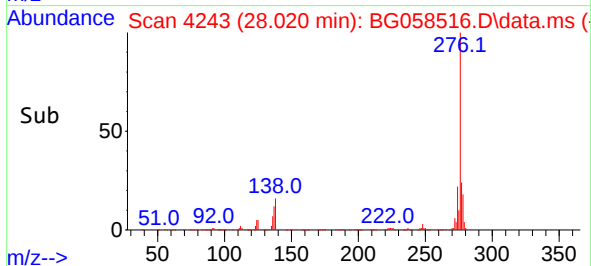


Tgt Ion:276 Resp: 1705780
Ion Ratio Lower Upper
276 100
138 0.0 16.0 24.0
277 0.0 20.4 30.6

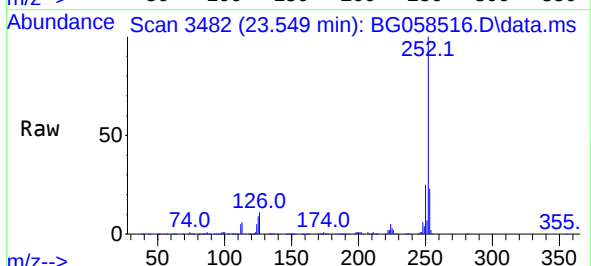
Manual Integrations

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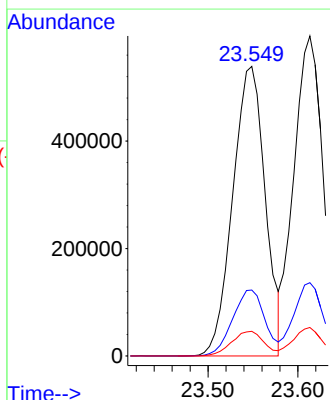
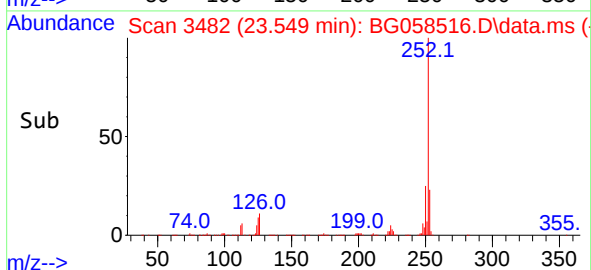
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

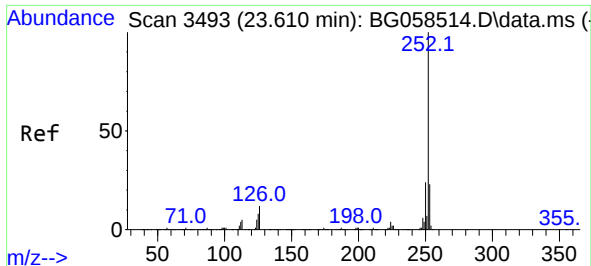


#88
Benzo(b)fluoranthene
Concen: 59.033 ng
RT: 23.549 min Scan# 3482
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:252 Resp: 1353132
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 8.5 6.6 9.8





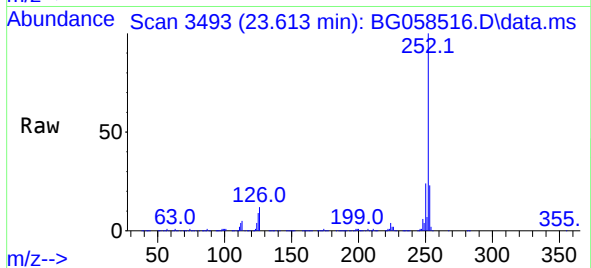
#89
Benzo(k)fluoranthene
Concen: 59.203 ng
RT: 23.613 min Scan# 3493
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

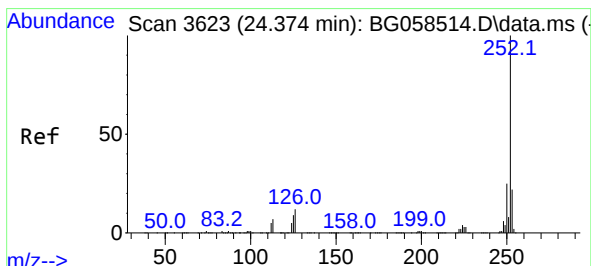
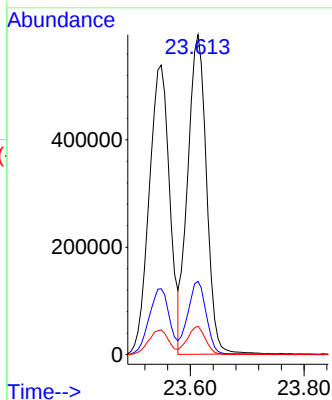
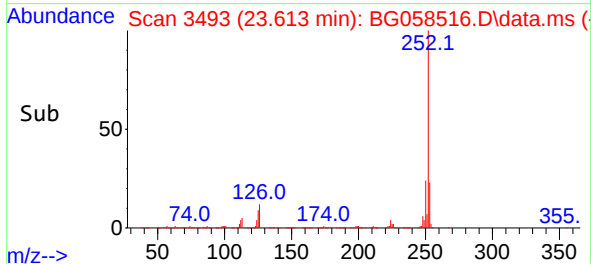


Tgt Ion:252 Resp: 136327
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 8.9 6.6 10.0

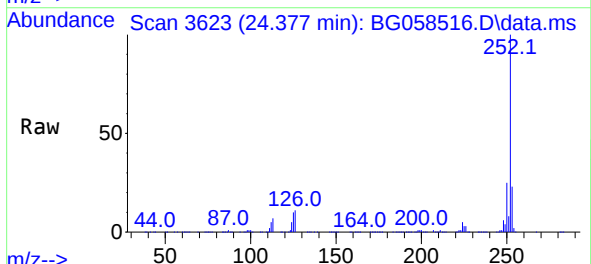
Manual Integrations

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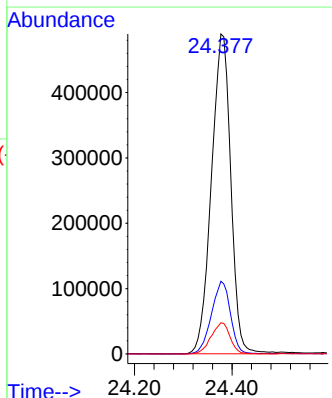
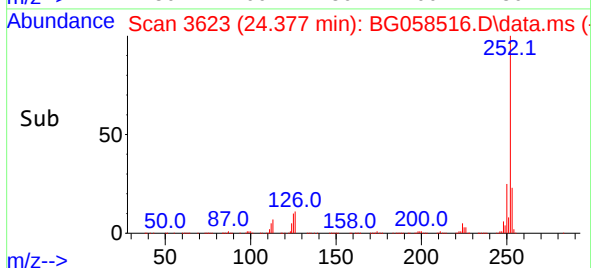
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

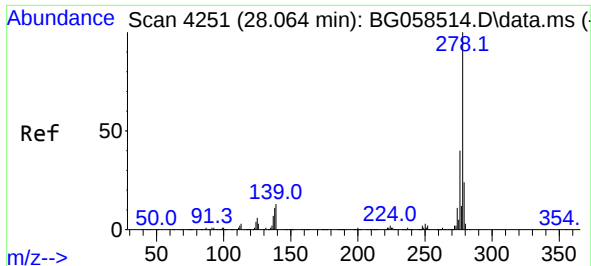


#90
Benzo(a)pyrene
Concen: 59.991 ng
RT: 24.377 min Scan# 3623
Delta R.T. 0.003 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



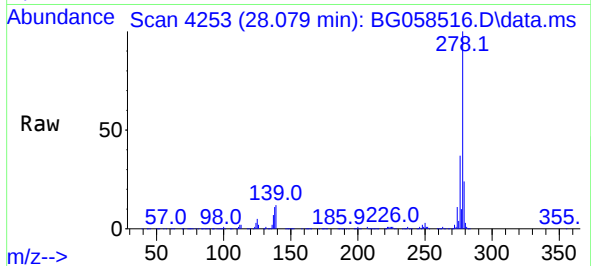
Tgt Ion:252 Resp: 1350429
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 9.8 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 60.757 ng
RT: 28.079 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27

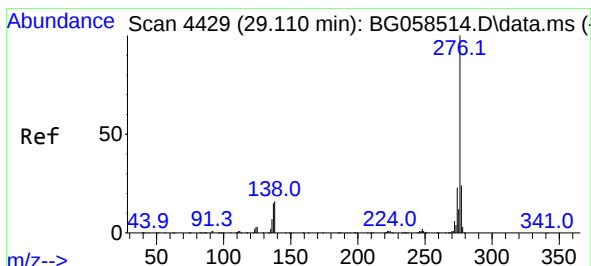
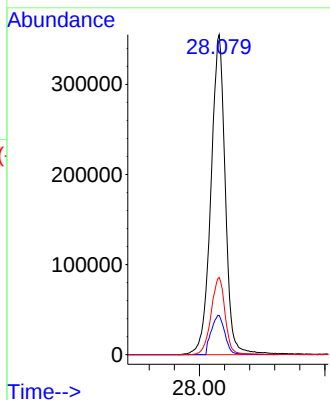
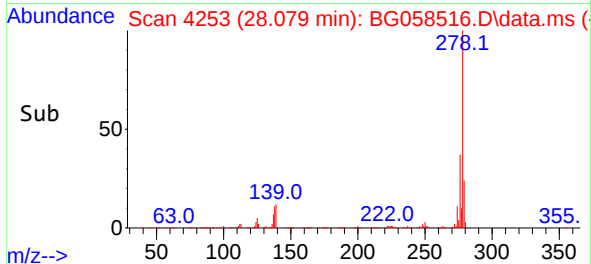
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



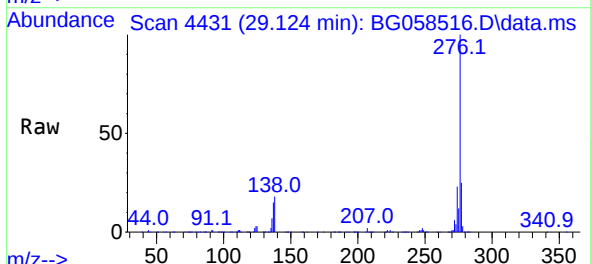
Tgt Ion:278 Resp: 141244
Ion Ratio Lower Upper
278 100
139 12.3 10.4 15.6
279 24.1 19.0 28.6

Manual Integrations
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Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#92
Benzo(g,h,i)perylene
Concen: 60.527 ng
RT: 29.124 min Scan# 4431
Delta R.T. 0.015 min
Lab File: BG058516.D
Acq: 28 Jul 2023 13:27



Tgt Ion:276 Resp: 1410975
Ion Ratio Lower Upper
276 100
277 24.8 18.9 28.3
138 17.6 13.0 19.4

