

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058475.D
 Acq On : 26 Jul 2023 12:11
 Operator : CG/JU
 Sample : PB154142BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS142

Quant Time: Jul 26 22:53:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	59264	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	252010	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.462	164	171129	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.206	188	412282	20.000	ng/u1	0.00
79) Chrysene-d12	21.454	240	357708	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	440966	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8948m	5.557	ng/uL	0.00
4) Pyridine-d5	3.645	84	124842	26.122	ng/u1	0.00
7) Phenol-d5	6.983	99	160174	28.491	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.141	67	98649	28.074	ng/u1	0.00
11) 2-Chlorophenol-d4	7.347	132	114190	29.016	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	111806	26.073	ng/u1	0.00
21) Nitrobenzene-d5	8.980	128	56785	30.062	ng/u1	0.00
24) 2-Nitrophenol-d4	9.697	143	64436	31.246	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	116902	29.571	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	147880	25.804	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	356549	27.019	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	409228	29.592	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	48841	24.507	ng/u1	0.00
60) Fluorene-d10	15.455	176	321185	29.398	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.584	200	50312	23.952	ng/u1	0.00
73) Anthracene-d10	17.306	188	514324	28.872	ng/u1	0.00
81) Pyrene-d10	19.597	212	637748	30.186	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	674766	31.659	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.275	88	19618	10.741	ng/uL	96
5) Pyridine	3.669	79	120378	23.851	ng/u1	99
6) Benzaldehyde	6.953	77	90638m	39.921	ng/u1	
8) Phenol	7.012	94	149559	25.617	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.235	93	114229	25.539	ng/u1	98
12) 2-Chlorophenol	7.376	128	109733	26.639	ng/u1	98
13) 2-Methylphenol	8.264	108	114323	25.124	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.340	45	190834	26.036	ng/u1	98
16) Acetophenone	8.640	105	181411	24.841	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.622	70	93620	23.423	ng/u1	98
18) 4-Methylphenol	8.593	108	123632	25.001	ng/u1	95
19) Hexachloroethane	8.892	117	44322	27.296	ng/u1	94
22) Nitrobenzene	9.021	77	138122	27.419	ng/u1	100
23) Isophorone	9.539	82	271624	24.051	ng/u1	99
25) 2-Nitrophenol	9.732	139	62584	28.412	ng/u1	98
26) 2,4-Dimethylphenol	9.791	107	103591	21.091	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.026	93	160153	26.776	ng/u1	98
29) 2,4-Dichlorophenol	10.267	162	105263	28.054	ng/u1	99
30) Naphthalene	10.667	128	363742	27.003	ng/u1	99
32) 4-Chloroaniline	10.778	127	136045	23.227	ng/u1	97
33) Hexachlorobutadiene	10.949	225	79072	29.472	ng/u1	98
34) Caprolactam	11.536	113	36741m	23.576	ng/u1	
35) 4-Chloro-3-methylphenol	11.912	107	123134	25.787	ng/u1	98
36) 2-Methylnaphthalene	12.282	142	234476	25.982	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	237291	25.655	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.653	216	144560	29.181	ng/ul	100
40) Hexachlorocyclopentadiene	12.629	237	41423	15.547	ng/ul	98
41) 2,4,6-Trichlorophenol	12.893	196	96025	28.634	ng/ul	98
42) 2,4,5-Trichlorophenol	12.970	196	103905	29.056	ng/ul	97
43) 1,1'-Biphenyl	13.293	154	313049	27.053	ng/ul	99
44) 2-Chloronaphthalene	13.334	162	257651	28.004	ng/ul	99
45) 2-Nitroaniline	13.546	65	88270	27.620	ng/ul	97
47) Dimethylphthalate	13.916	163	331663	25.022	ng/ul	99
48) 2,6-Dinitrotoluene	14.045	165	74843	29.220	ng/ul	98
50) Acenaphthylene	14.186	152	401237	26.879	ng/ul	100
51) 3-Nitroaniline	14.374	138	66349	31.083	ng/ul	99
52) Acenaphthene	14.527	153	281560	27.167	ng/ul	99
53) 2,4-Dinitrophenol	14.586	184	20771	15.237	ng/ul	97
55) 4-Nitrophenol	14.691	109	34694	22.604	ng/ul	95
56) Dibenzofuran	14.862	168	396211	26.848	ng/ul	99
57) 2,4-Dinitrotoluene	14.832	165	105827	28.646	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.091	232	91102	27.574	ng/ul	96
59) Diethylphthalate	15.279	149	349261	25.577	ng/ul	99
61) Fluorene	15.508	166	324924	26.848	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.502	204	176037	27.400	ng/ul	98
63) 4-Nitroaniline	15.537	138	64798m	33.548	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.596	198	48097	22.256	ng/ul#	98
67) N-Nitrosodiphenylamine	15.719	169	278159	27.218	ng/ul	99
68) 4-Bromophenyl-phenylether	16.395	248	126687	29.011	ng/ul	94
69) Hexachlorobenzene	16.513	284	143193	29.060	ng/ul	99
70) Atrazine	16.665	200	113022	28.207	ng/ul	99
71) Pentachlorophenol	16.859	266	49819m	18.012	ng/ul	
72) Phenanthrene	17.247	178	547906	27.965	ng/ul	99
74) Anthracene	17.341	178	531340	27.014	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.258	216	143499	27.749	ng/uL	100
76) Pentachlorobenzene	14.779	250	152396	26.948	ng/uL	98
77) Carbazole	17.611	167	506598	29.712	ng/ul	98
78) Di-n-butylphthalate	18.170	149	654064	30.189	ng/ul	100
80) Fluoranthene	19.262	202	685135	28.307	ng/ul	99
82) Pyrene	19.627	202	679118	27.692	ng/ul	99
83) Butylbenzylphthalate	20.514	149	295760	30.627	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.354	252	241180	30.204	ng/ul	96
85) Benzo(a)anthracene	21.430	228	702118	29.202	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.336	149	425752	30.996	ng/ul	99
87) Chrysene	21.495	228	666457	29.223	ng/ul	99
89) Di-n-octyl phthalate	22.488	149	763686	32.549	ng/ul	100
90) Benzo(b)fluoranthene	23.546	252	755935	29.628	ng/ul	98
91) Benzo(k)fluoranthene	23.610	252	712832	28.013	ng/ul	98
93) Benzo(a)pyrene	24.380	252	647087	28.515	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.011	276	876287m	29.308	ng/ul	
95) Dibenzo(a,h)anthracene	28.076	278	720633	29.393	ng/ul	100
96) Benzo(g,h,i)perylene	29.110	276	667201	27.389	ng/ul	98

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

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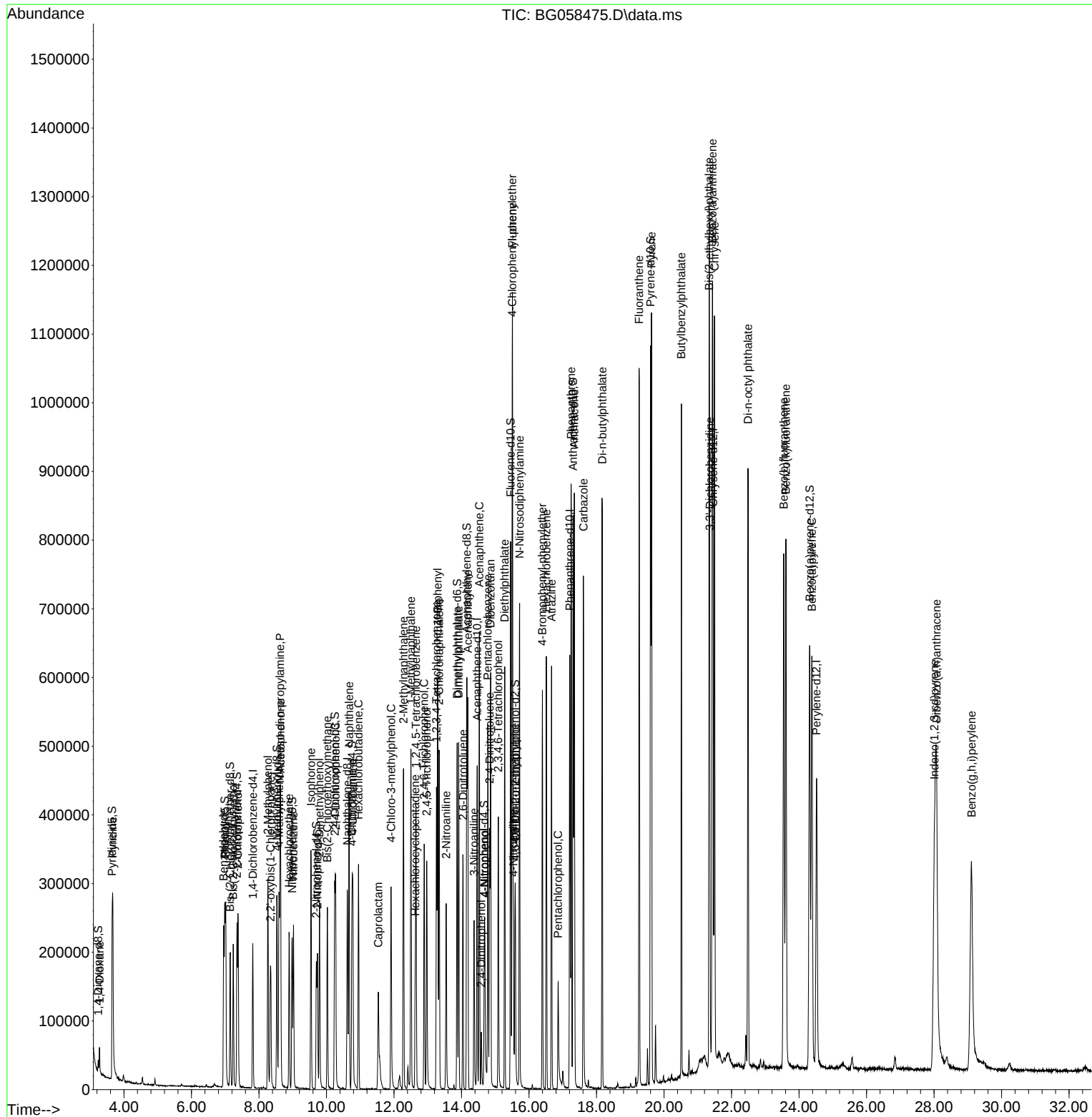
Quant Time: Jul 26 22:53:30 2023

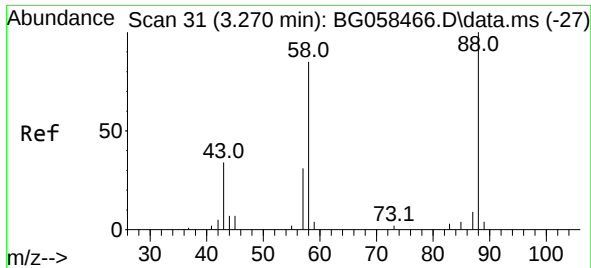
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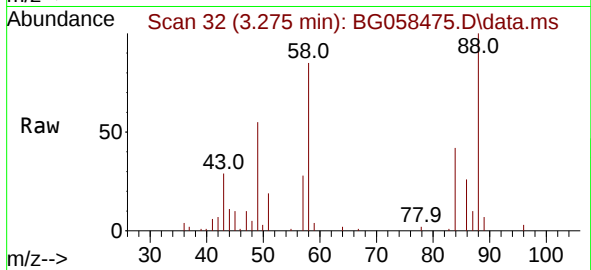
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.741 ng/uL
RT: 3.275 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG058475.D
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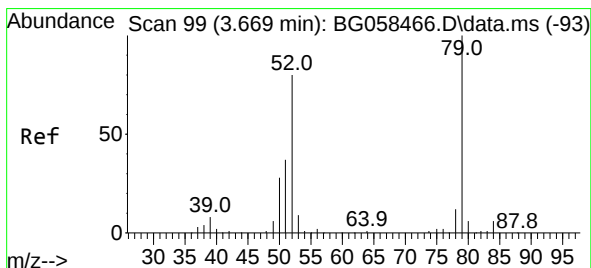
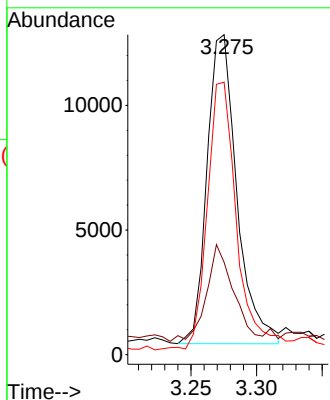
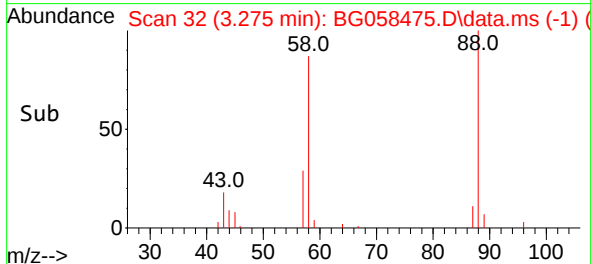
Instrument :
BNA_G
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SLCS142



Tgt Ion: 88 Resp: 19618
Ion Ratio Lower Upper
88 100
43 28.8 20.7 31.1
58 85.2 65.8 98.6

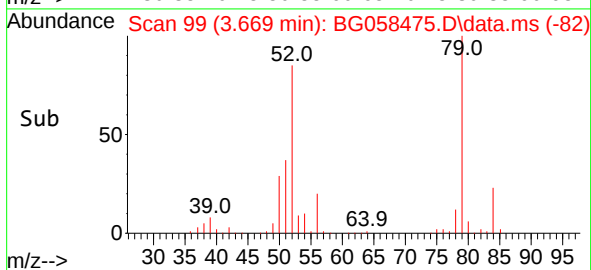
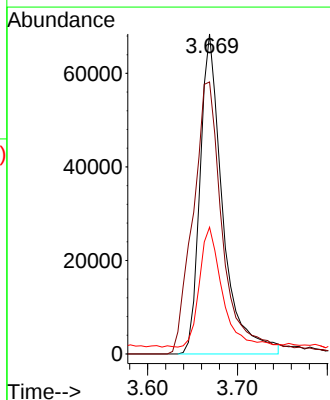
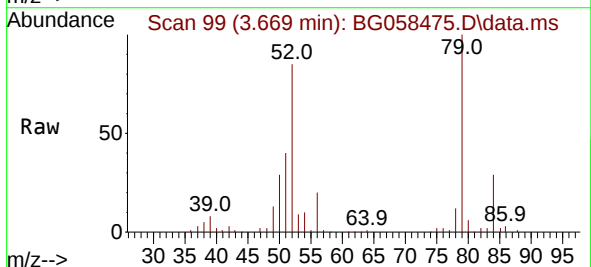
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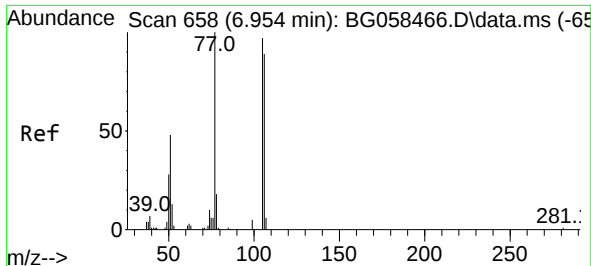
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#5
Pyridine
Concen: 23.851 ng/uL
RT: 3.669 min Scan# 99
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

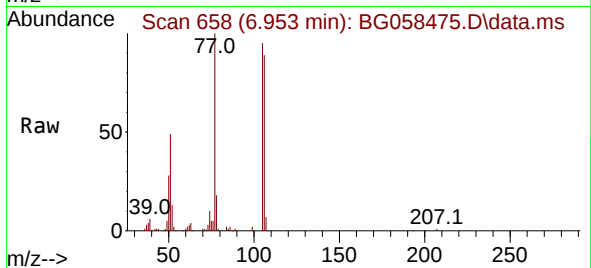
Tgt Ion: 79 Resp: 120378
Ion Ratio Lower Upper
79 100
52 85.0 68.6 102.8
51 39.6 32.0 48.0





#6
Benzaldehyde
Concen: 39.921 ng/ul m
RT: 6.953 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

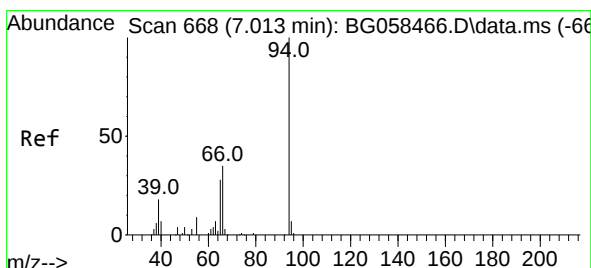
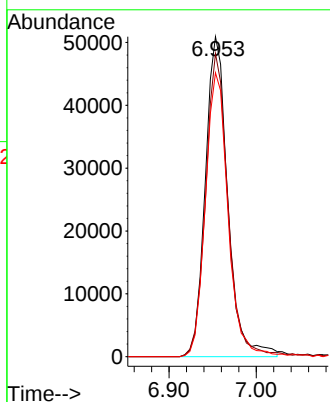
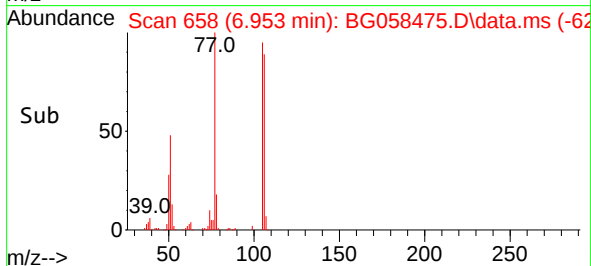
Instrument :
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Tgt Ion: 77 Resp: 90638
Ion Ratio Lower Upper
77 100
105 94.7 84.1 126.1
106 88.7 73.1 109.7

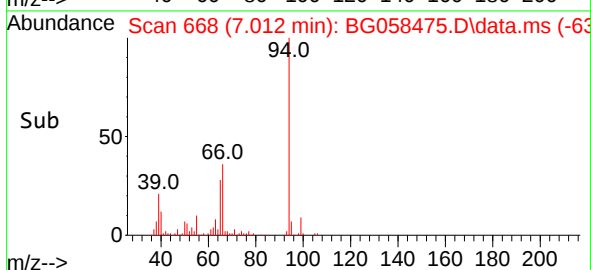
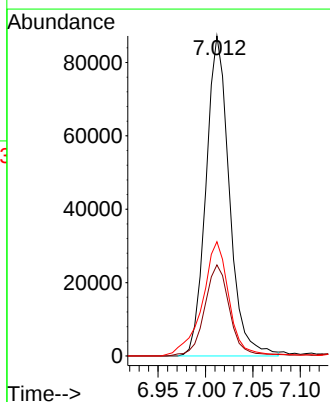
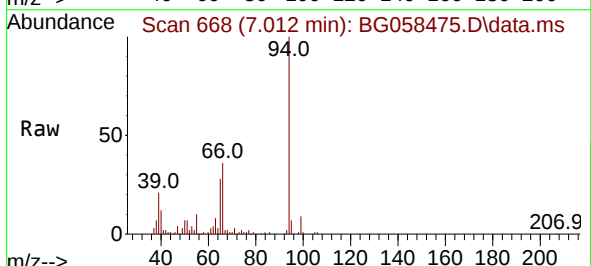
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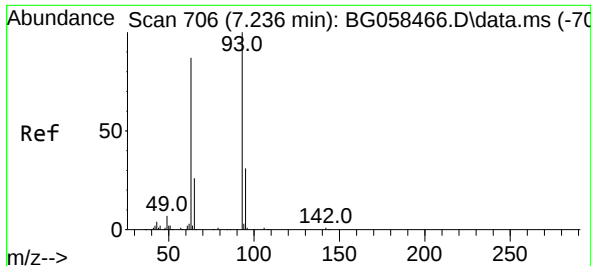
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#8
Phenol
Concen: 25.617 ng/ul
RT: 7.012 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

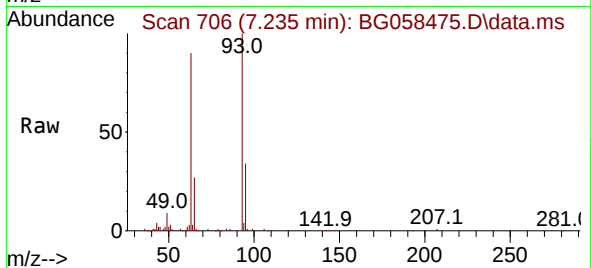
Tgt Ion: 94 Resp: 149559
Ion Ratio Lower Upper
94 100
65 28.5 22.6 33.8
66 35.7 28.8 43.2





#10
Bis(2-Chloroethyl)ether
Concen: 25.539 ng/ul
RT: 7.235 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

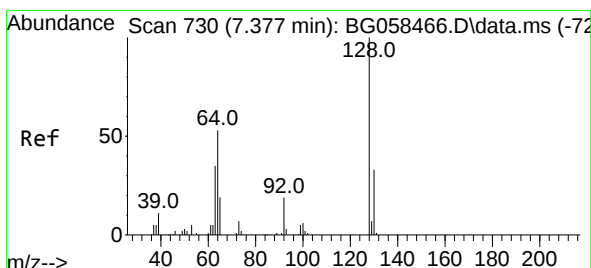
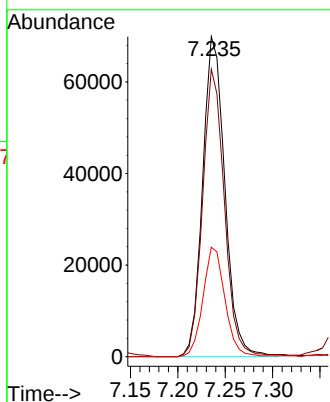
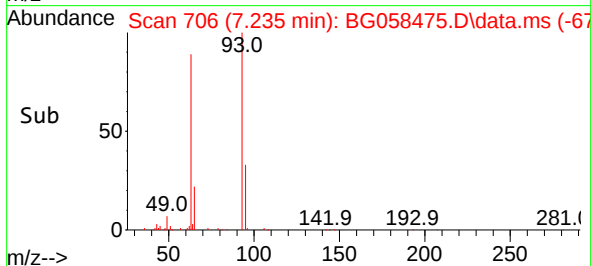
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Tgt Ion: 93 Resp: 114229
Ion Ratio Lower Upper
93 100
63 89.9 72.7 109.1
95 34.2 25.8 38.8

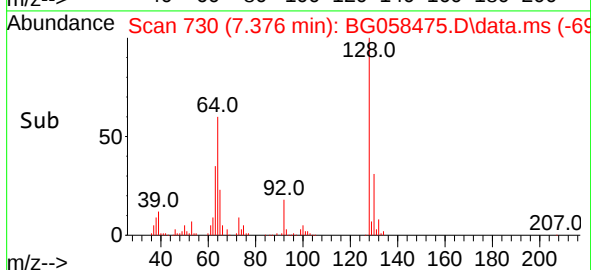
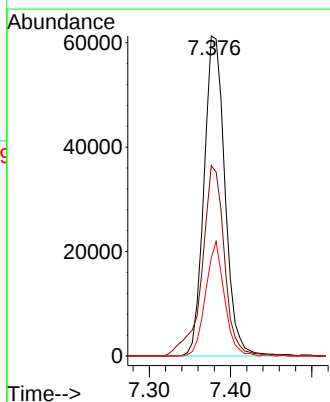
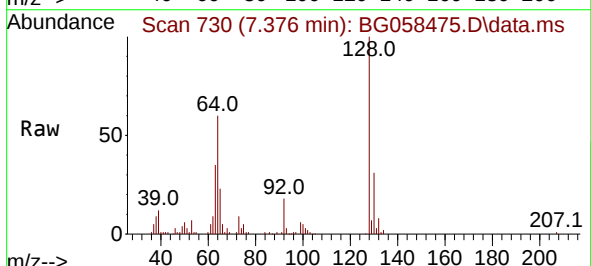
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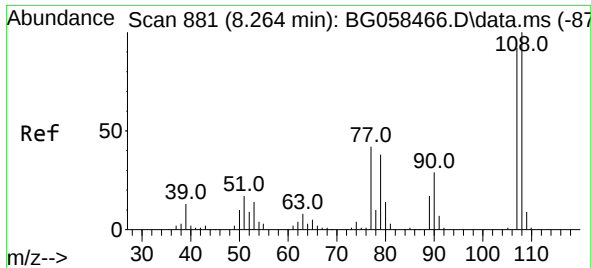
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#12
2-Chlorophenol
Concen: 26.639 ng/ul
RT: 7.376 min Scan# 730
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Tgt Ion:128 Resp: 109733
Ion Ratio Lower Upper
128 100
64 59.5 46.8 70.2
130 30.8 25.7 38.5





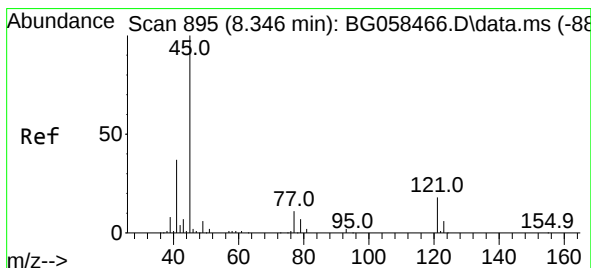
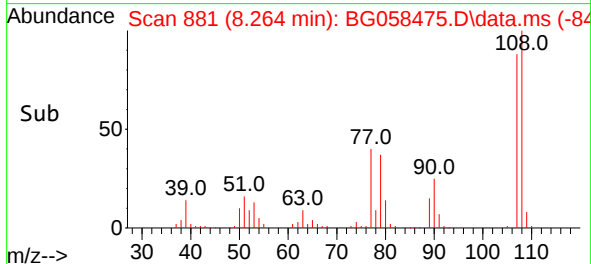
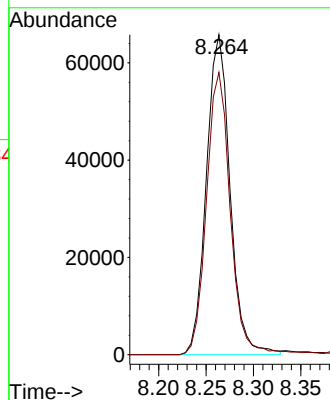
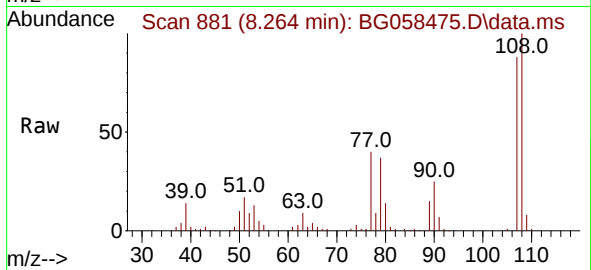
#13
2-Methylphenol
Concen: 25.124 ng/ul
RT: 8.264 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 11432
Ion Ratio Lower Upper
108 100
107 88.2 73.7 110.5

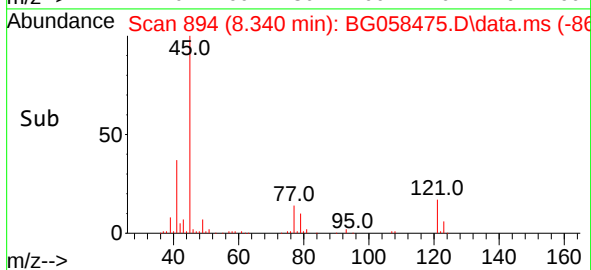
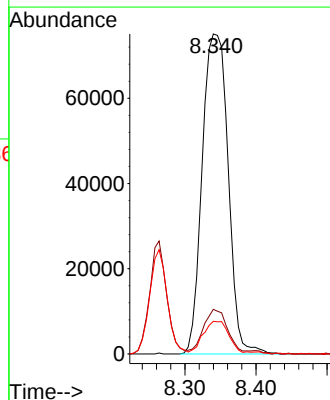
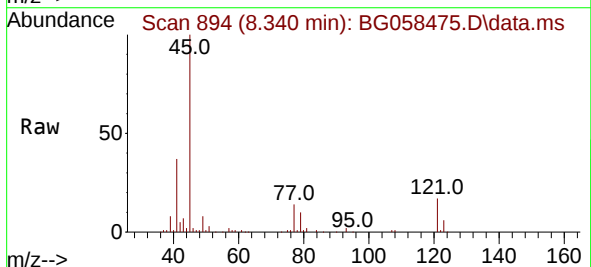
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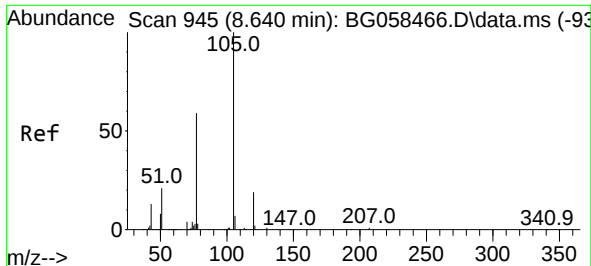
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.036 ng/ul
RT: 8.340 min Scan# 894
Delta R.T. -0.005 min
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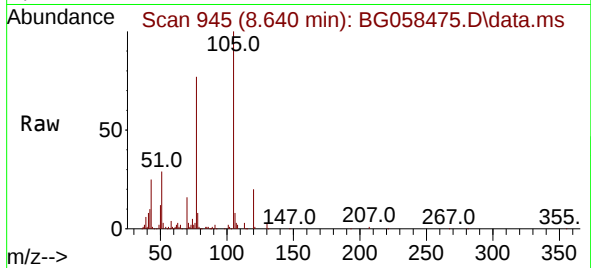
Tgt Ion: 45 Resp: 190834
Ion Ratio Lower Upper
45 100
77 14.0 10.4 15.6
79 10.2 8.6 12.8





#16
Acetophenone
Concen: 24.841 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

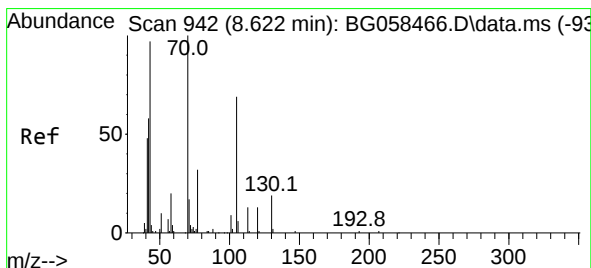
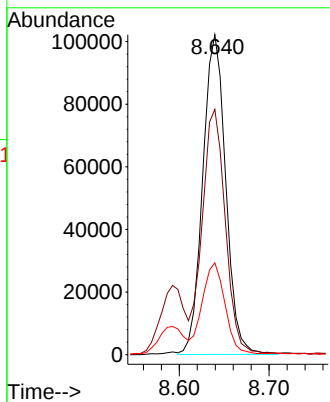
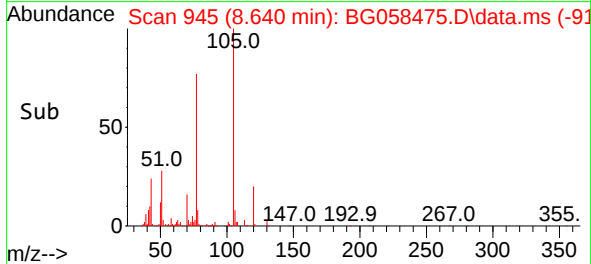
Instrument :
BNA_G
ClientSampleId :
SLCS142



Tgt Ion:105 Resp: 18141
Ion Ratio Lower Upper
105 100
77 76.7 62.9 94.3
51 28.7 23.6 35.4

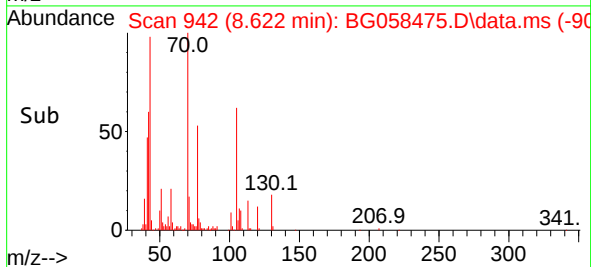
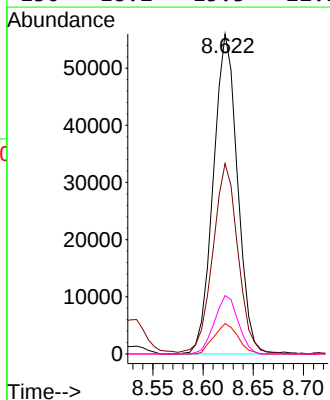
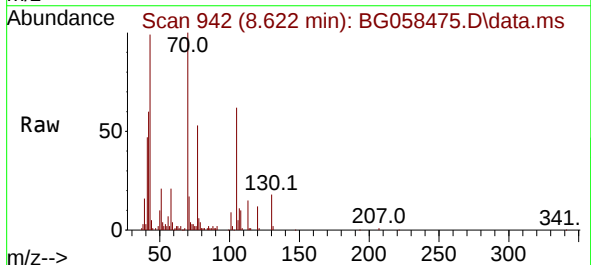
Manual Integrations
APPROVED

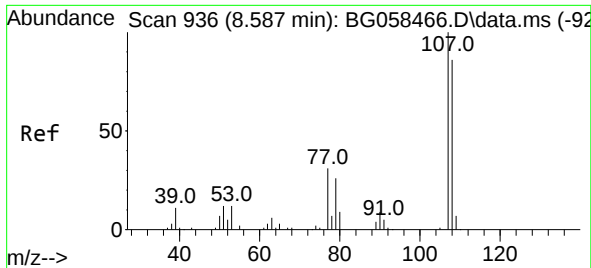
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 23.423 ng/ul
RT: 8.622 min Scan# 942
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

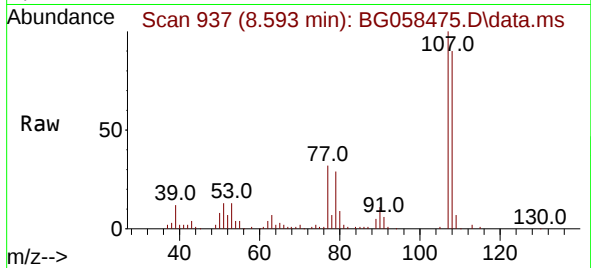
Tgt Ion: 70 Resp: 93620
Ion Ratio Lower Upper
70 100
42 59.5 48.3 72.5
101 9.5 6.7 10.1
130 18.2 15.3 22.9





#18
4-Methylphenol
Concen: 25.001 ng/ul
RT: 8.593 min Scan# 910
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

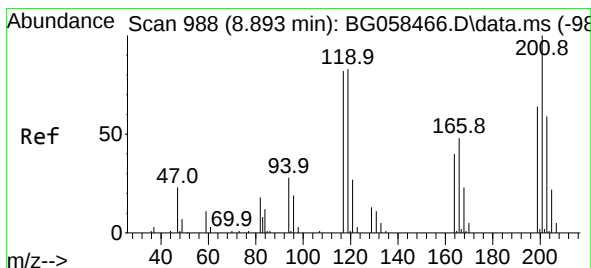
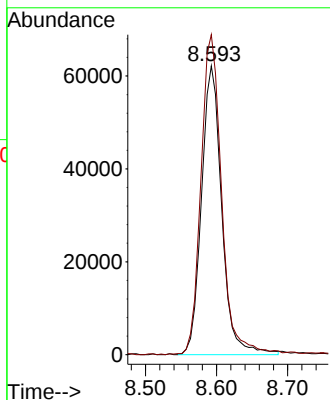
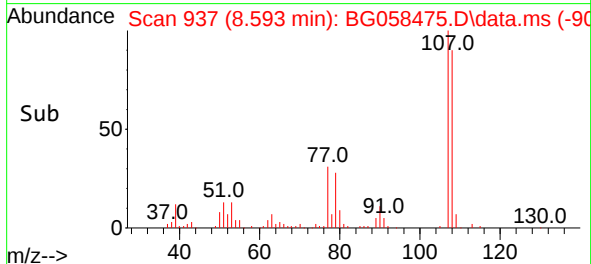
Instrument :
BNA_G
ClientSampleId :
SLCS142



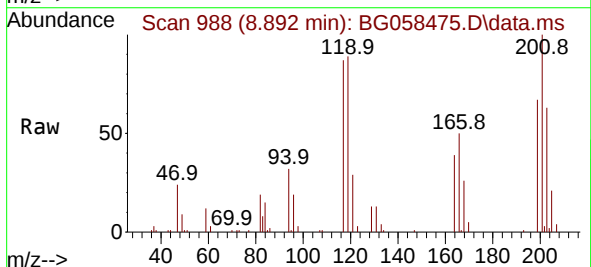
Tgt Ion:108 Resp: 12363
Ion Ratio Lower Upper
108 100
107 110.8 84.6 127.0

Manual Integrations
APPROVED

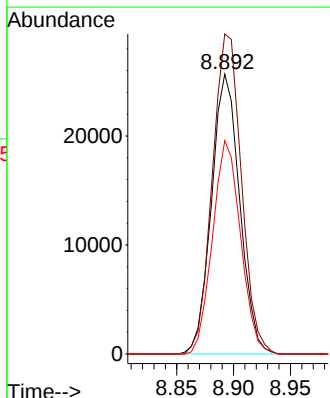
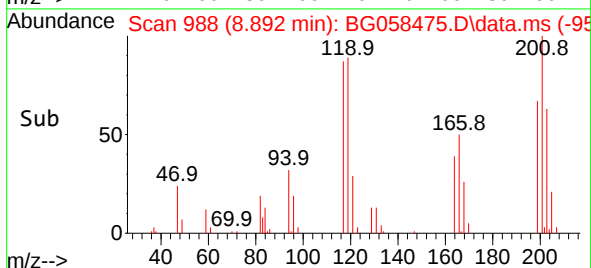
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

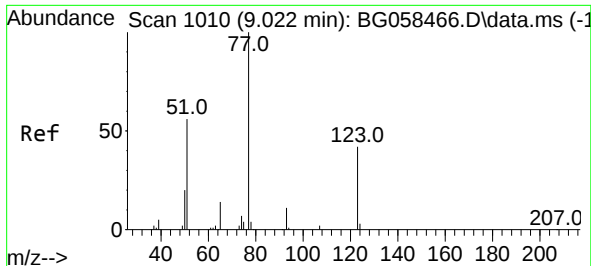


#19
Hexachloroethane
Concen: 27.296 ng/ul
RT: 8.892 min Scan# 988
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



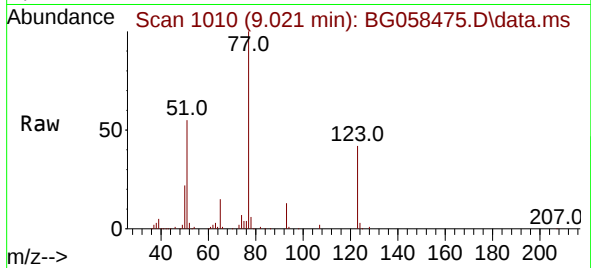
Tgt Ion:117 Resp: 44322
Ion Ratio Lower Upper
117 100
201 114.3 98.1 147.1
199 76.2 58.8 88.2





#22
Nitrobenzene
Concen: 27.419 ng/ul
RT: 9.021 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

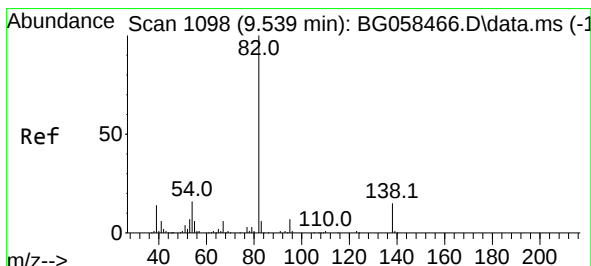
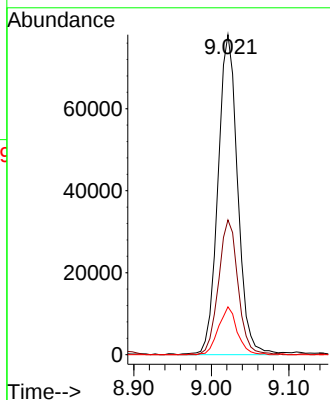
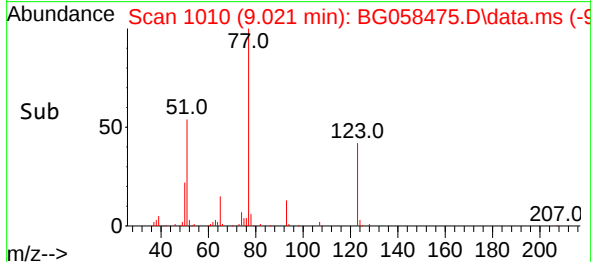
Instrument :
BNA_G
ClientSampleId :
SLCS142



Tgt Ion: 77 Resp: 13812
Ion Ratio Lower Upper
77 100
123 42.1 33.6 50.4
65 14.9 11.8 17.6

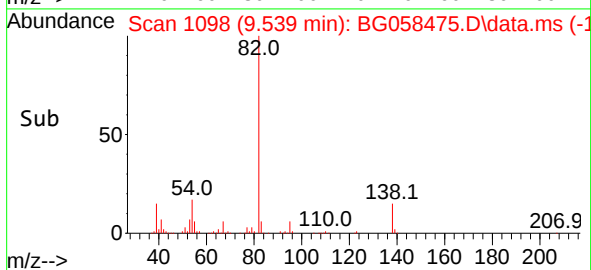
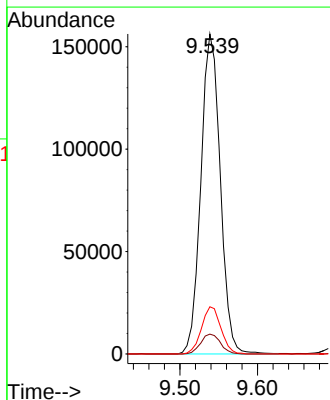
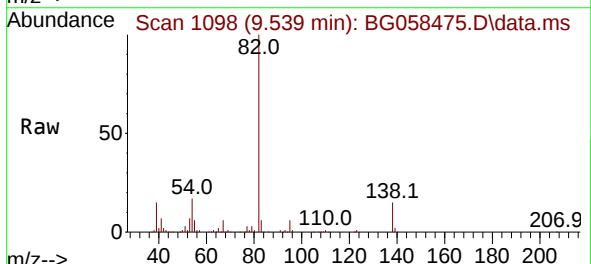
Manual Integrations
APPROVED

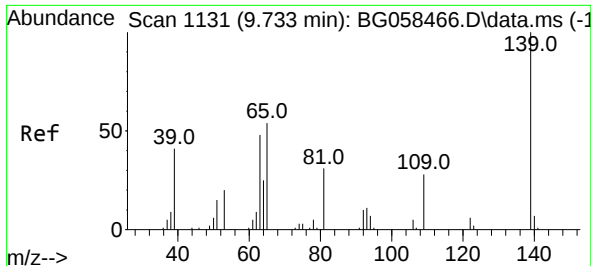
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#23
Isophorone
Concen: 24.051 ng/ul
RT: 9.539 min Scan# 1098
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

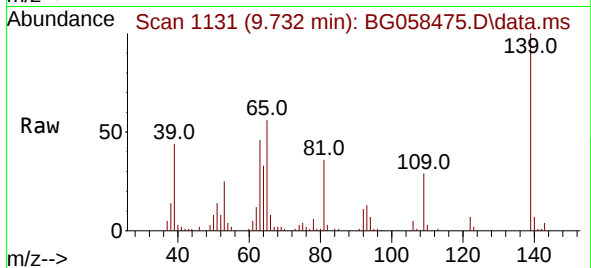
Tgt Ion: 82 Resp: 271624
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.6
138 14.8 12.2 18.2





#25
2-Nitrophenol
Concen: 28.412 ng/ul
RT: 9.732 min Scan# 1131
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

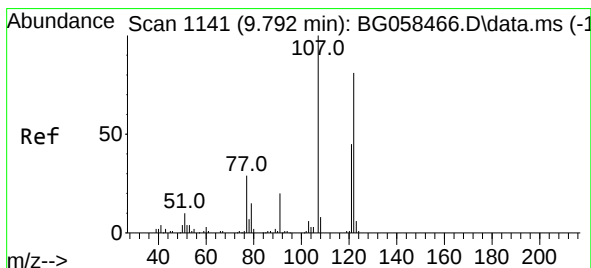
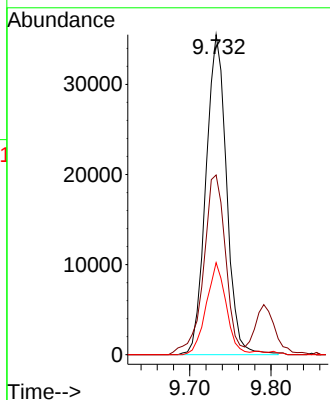
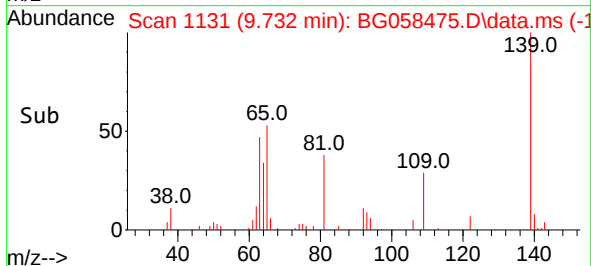
Instrument :
BNA_G
ClientSampleId :
SLCS142



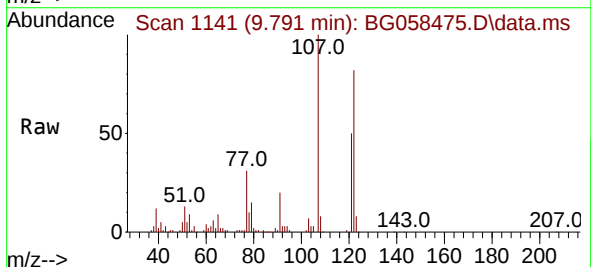
Tgt Ion:139 Resp: 62584
Ion Ratio Lower Upper
139 100
65 56.1 44.0 66.0
109 28.8 22.2 33.2

Manual Integrations
APPROVED

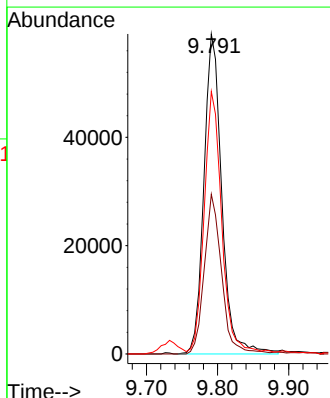
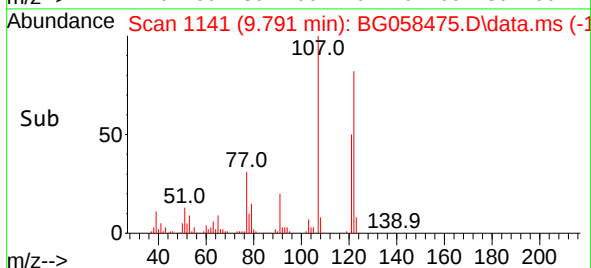
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

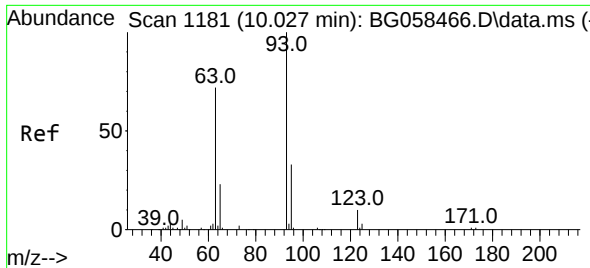


#26
2,4-Dimethylphenol
Concen: 21.091 ng/ul
RT: 9.791 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



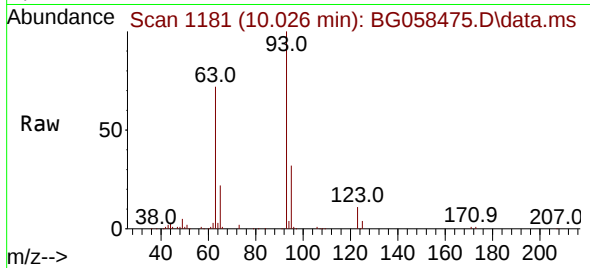
Tgt Ion:107 Resp: 103591
Ion Ratio Lower Upper
107 100
121 49.9 39.0 58.4
122 82.0 65.9 98.9





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.776 ng/ul
 RT: 10.026 min Scan# 1181
 Delta R.T. 0.001 min
 Lab File: BG058475.D
 Acq: 26 Jul 2023 12:11

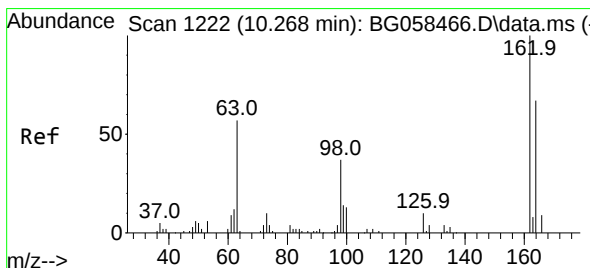
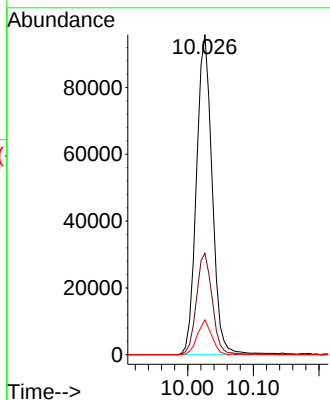
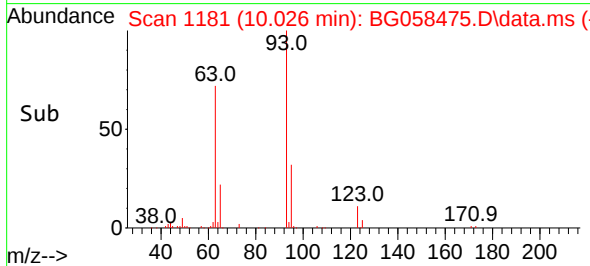
Instrument :
 BNA_G
 ClientSampleId :
 SLCS142



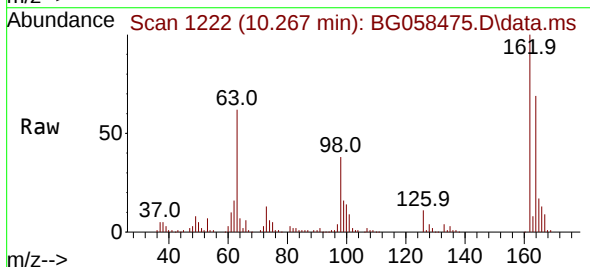
Tgt Ion: 93 Resp: 16015
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.3 39.5
 123 10.9 8.2 12.4

Manual Integrations
 APPROVED

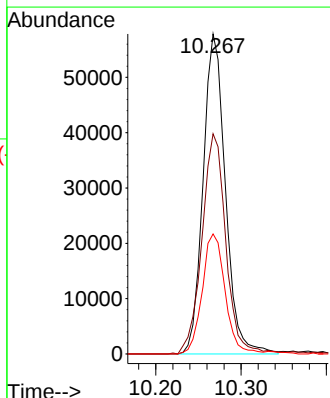
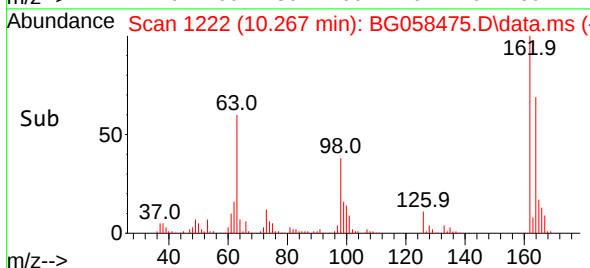
Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

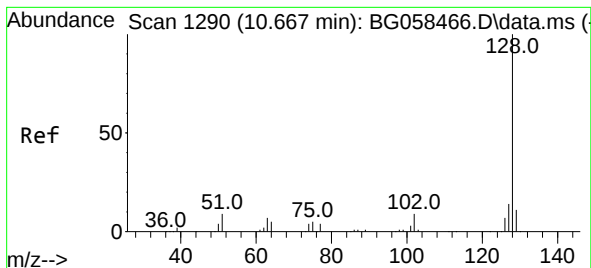


#29
 2,4-Dichlorophenol
 Concen: 28.054 ng/ul
 RT: 10.267 min Scan# 1222
 Delta R.T. 0.001 min
 Lab File: BG058475.D
 Acq: 26 Jul 2023 12:11



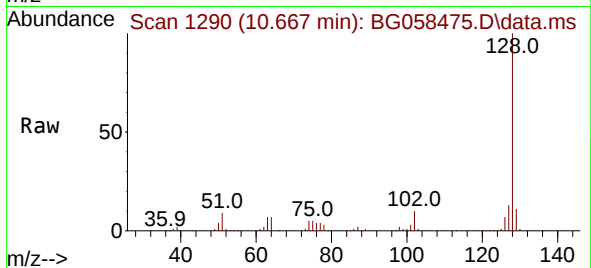
Tgt Ion:162 Resp: 105263
 Ion Ratio Lower Upper
 162 100
 164 68.8 54.1 81.1
 98 37.5 30.0 45.0





#30
Naphthalene
Concen: 27.003 ng/uI
RT: 10.667 min Scan# 1290
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

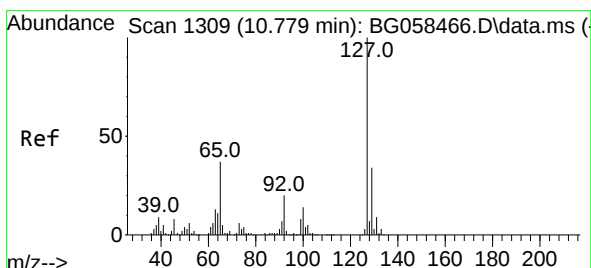
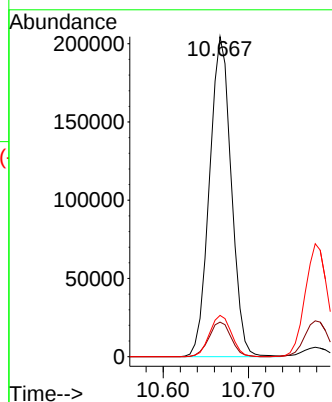
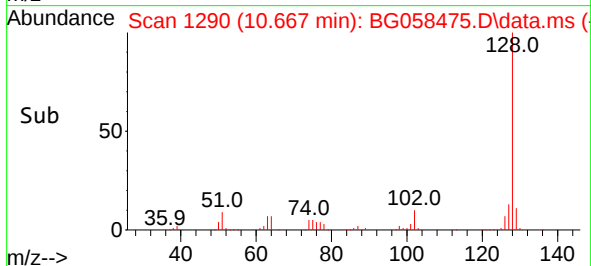
Instrument :
BNA_G
ClientSampleId :
SLCS142



Tgt Ion:128 Resp: 36374
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 16.0

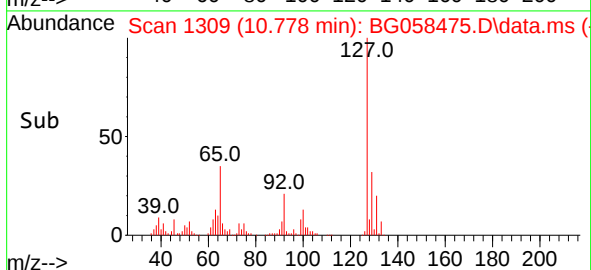
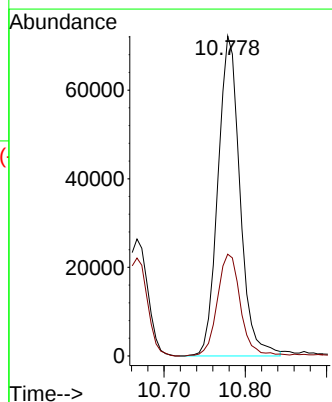
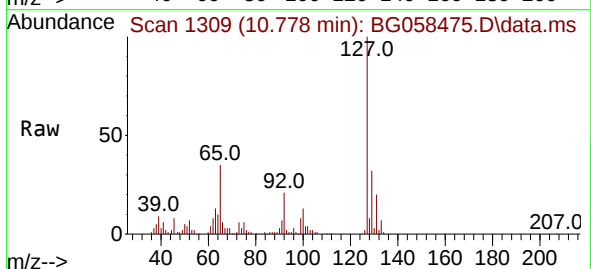
Manual Integrations
APPROVED

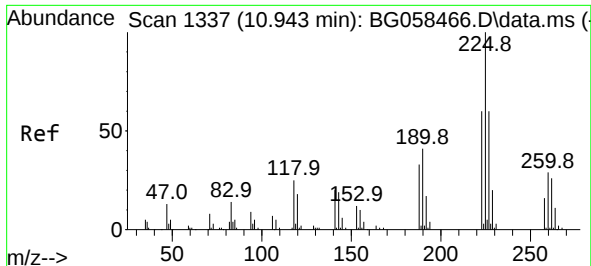
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#32
4-Chloroaniline
Concen: 23.227 ng/uI
RT: 10.778 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Tgt Ion:127 Resp: 136045
Ion Ratio Lower Upper
127 100
129 31.8 26.8 40.2





#33
Hexachlorobutadiene
Concen: 29.472 ng/ul
RT: 10.949 min Scan# 1338
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Instrument :

BNA_G

ClientSampleId :

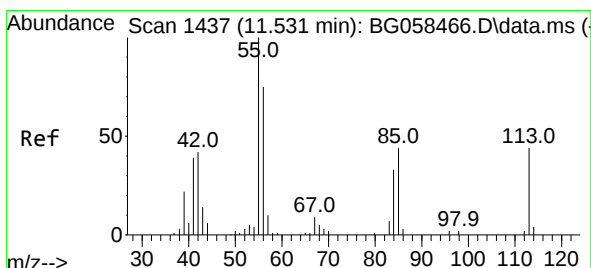
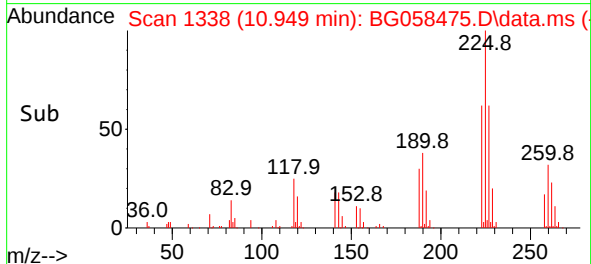
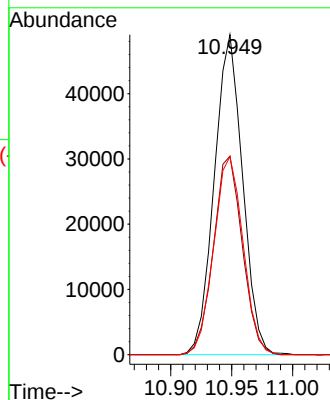
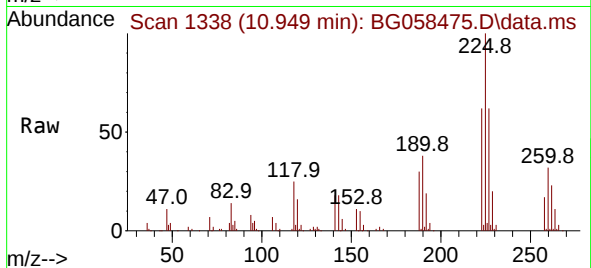
SLCS142

Tgt Ion:225 Resp: 79072
Ion Ratio Lower Upper
225 100
223 62.1 49.6 74.4
227 61.9 52.5 78.7

Manual Integrations

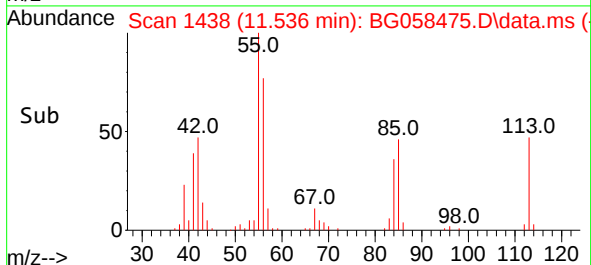
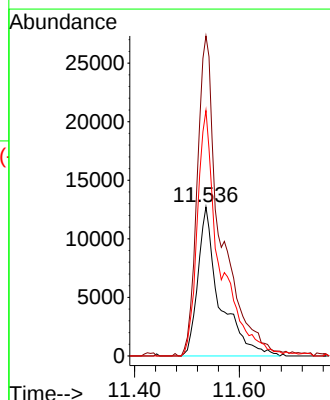
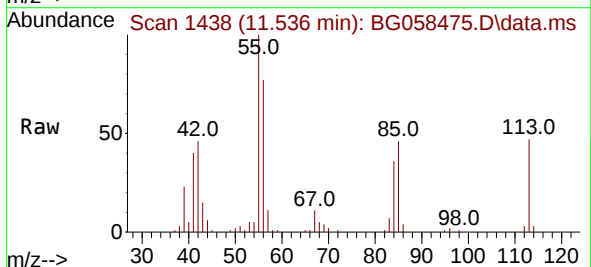
APPROVED

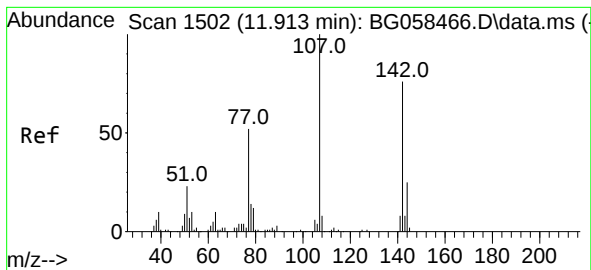
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#34
Caprolactam
Concen: 23.576 ng/ul m
RT: 11.536 min Scan# 1438
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

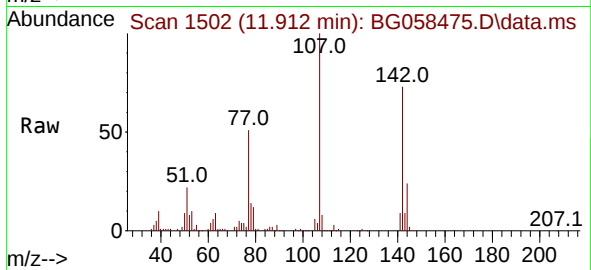
Tgt Ion:113 Resp: 36741
Ion Ratio Lower Upper
113 100
55 214.8 194.6 291.8
56 164.7 142.0 213.0





#35
4-Chloro-3-methylphenol
Concen: 25.787 ng/ul
RT: 11.912 min Scan# 11912
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

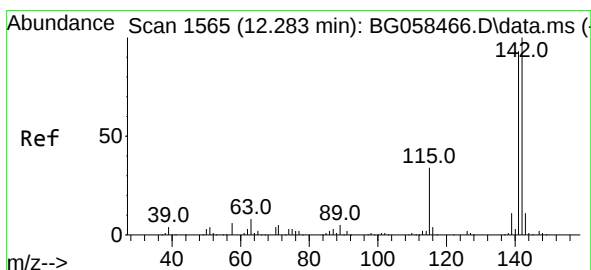
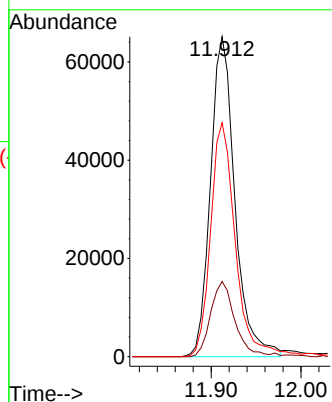
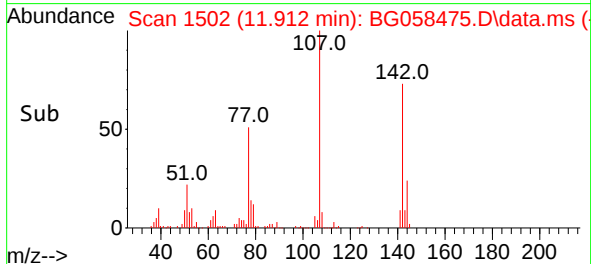
Instrument :
BNA_G
ClientSampleId :
SLCS142



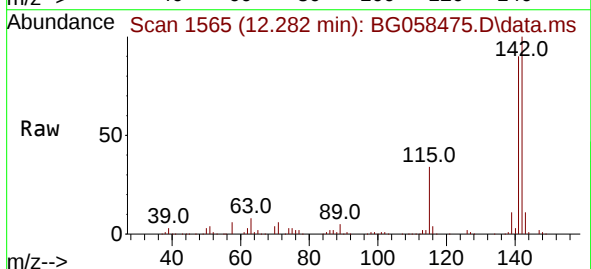
Tgt Ion:107 Resp: 123134
Ion Ratio Lower Upper
107 100
144 23.5 19.5 29.3
142 73.1 59.8 89.8

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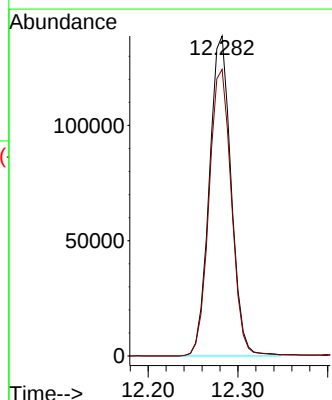
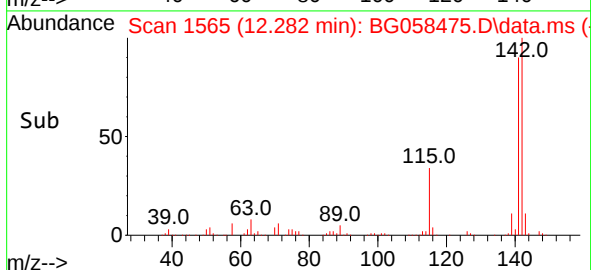
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

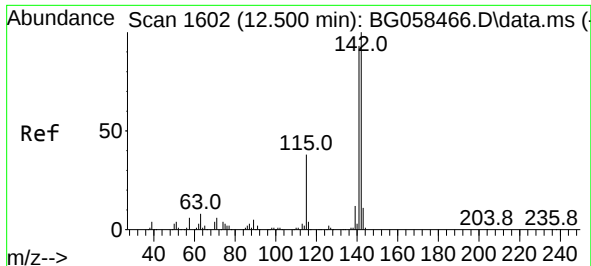


#36
2-Methylnaphthalene
Concen: 25.982 ng/ul
RT: 12.282 min Scan# 1565
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



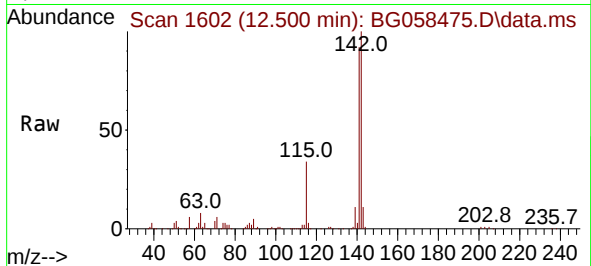
Tgt Ion:142 Resp: 234476
Ion Ratio Lower Upper
142 100
141 89.6 73.7 110.5





#37
1-Methylnaphthalene
Concen: 25.655 ng/ul
RT: 12.500 min Scan# 1602
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

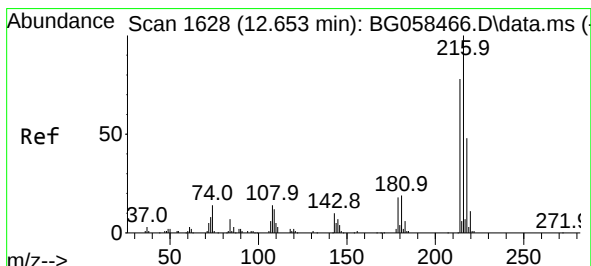
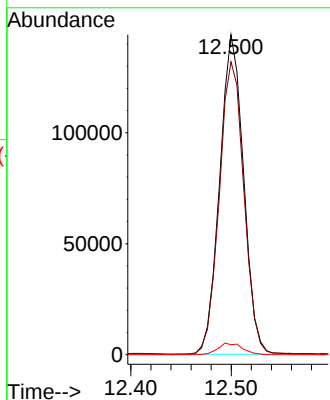
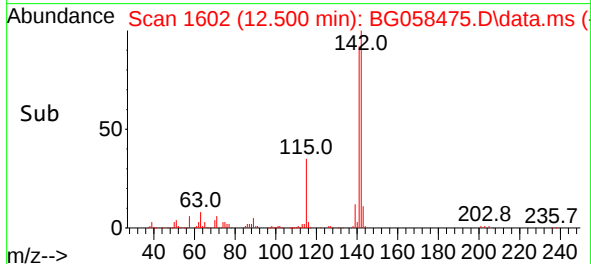
Instrument :
BNA_G
ClientSampleId :
SLCS142



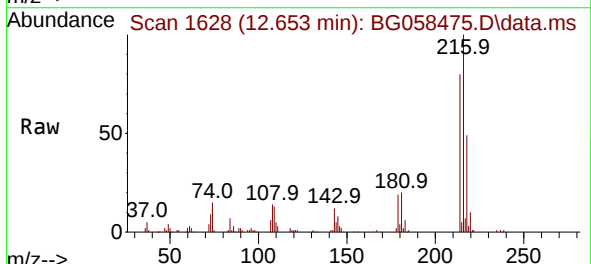
Tgt Ion:142 Resp: 23729
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.6
116 3.1 2.9 4.3

Manual Integrations
APPROVED

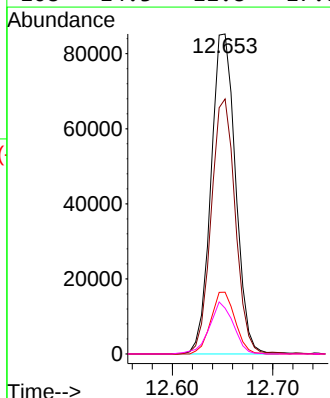
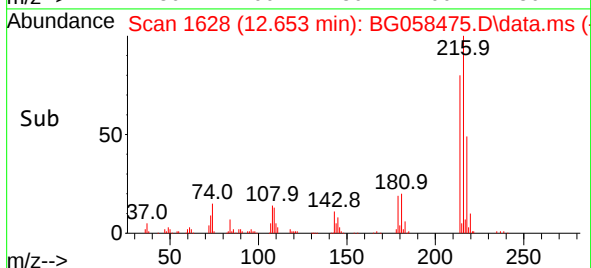
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

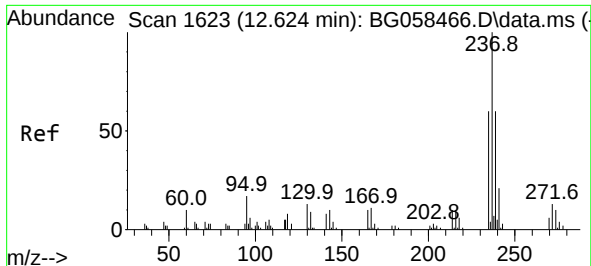


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.181 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



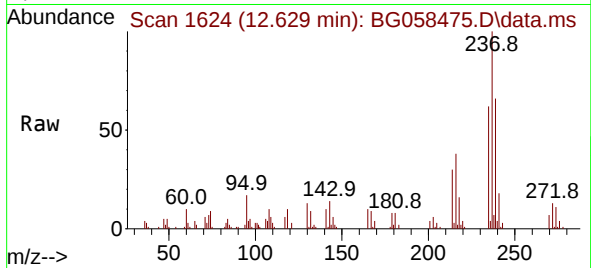
Tgt Ion:216 Resp: 144560
Ion Ratio Lower Upper
216 100
214 79.7 63.7 95.5
179 19.3 15.8 23.6
108 14.3 11.8 17.8





#40
Hexachlorocyclopentadiene
Concen: 15.547 ng/ul
RT: 12.629 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

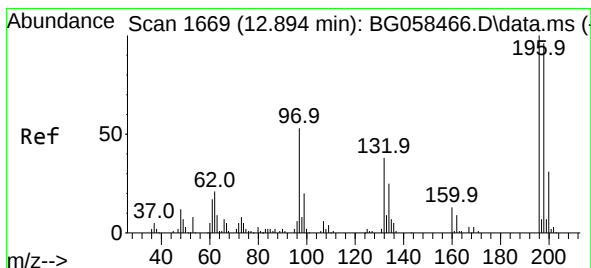
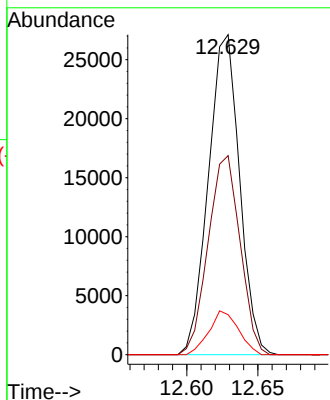
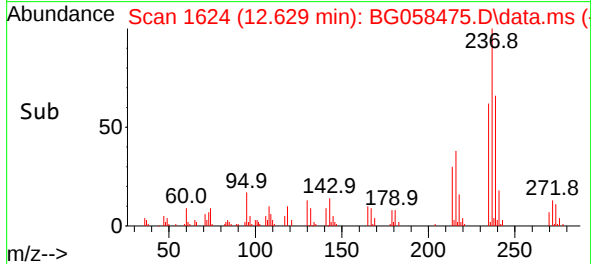
Instrument :
BNA_G
ClientSampleId :
SLCS142



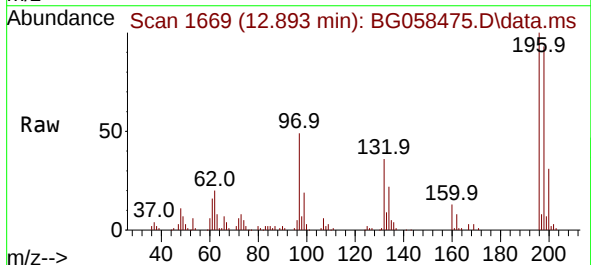
Tgt Ion:237 Resp: 4142
Ion Ratio Lower Upper
237 100
235 62.2 50.8 76.2
272 12.5 11.4 17.2

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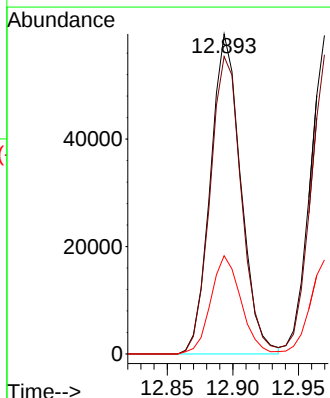
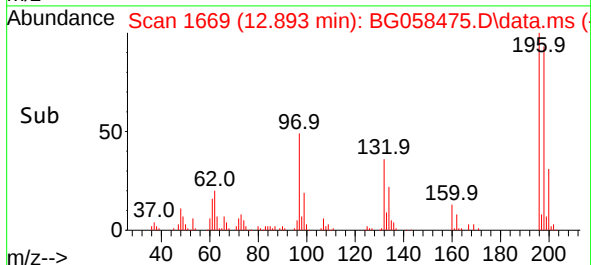
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

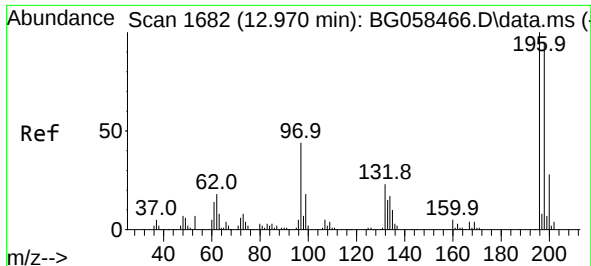


#41
2,4,6-Trichlorophenol
Concen: 28.634 ng/ul
RT: 12.893 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



Tgt Ion:196 Resp: 96025
Ion Ratio Lower Upper
196 100
198 93.0 73.4 110.0
200 30.7 23.3 34.9





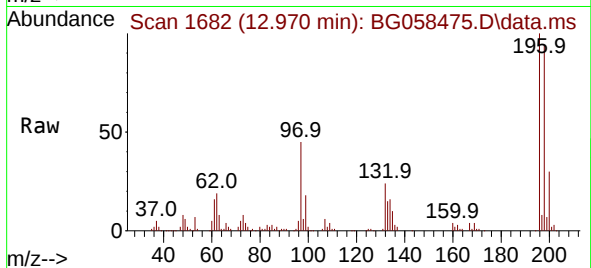
#42
2,4,5-Trichlorophenol
Concen: 29.056 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Instrument :

BNA_G

ClientSampleId :

SLCS142

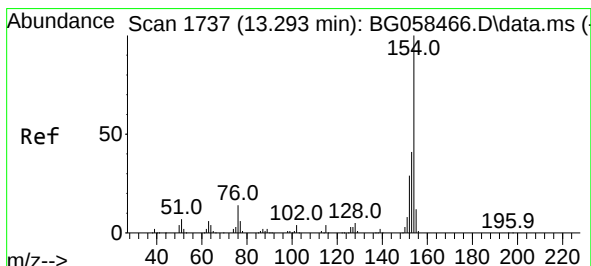
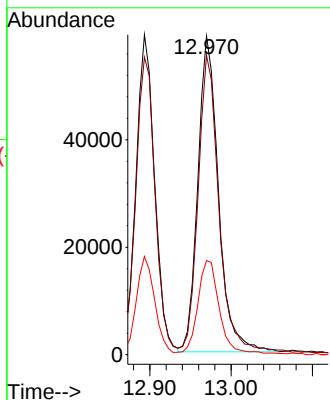
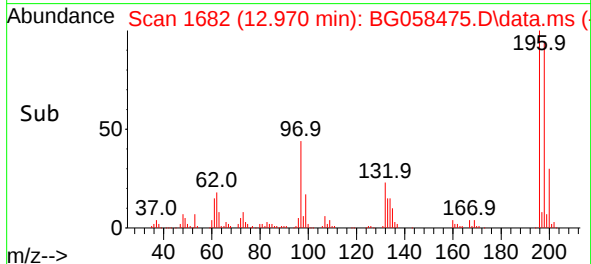


Tgt Ion:196 Resp: 10390
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.4
200 29.6 25.0 37.6

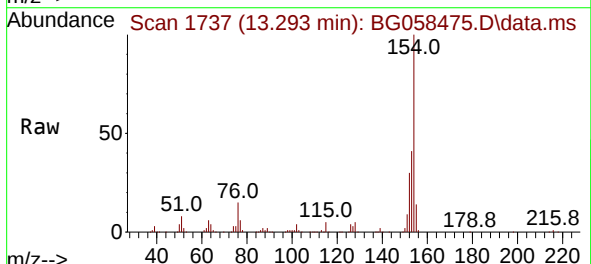
Manual Integrations

APPROVED

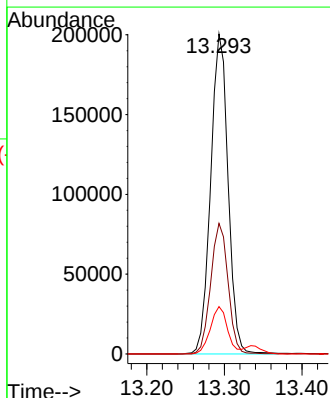
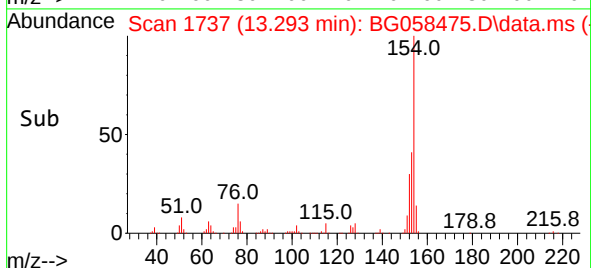
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

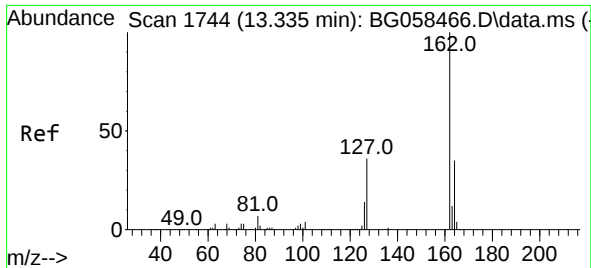


#43
1,1'-Biphenyl
Concen: 27.053 ng/ul
RT: 13.293 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



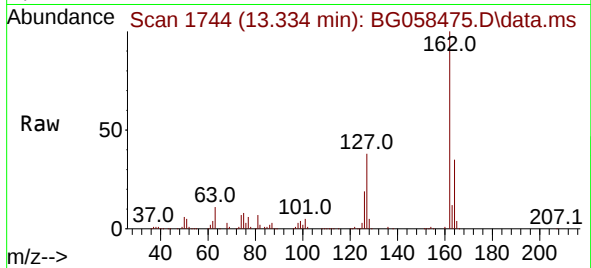
Tgt Ion:154 Resp: 313049
Ion Ratio Lower Upper
154 100
153 40.8 33.3 49.9
76 14.8 12.2 18.2





#44
2-Chloronaphthalene
Concen: 28.004 ng/ul
RT: 13.334 min Scan# 1744
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

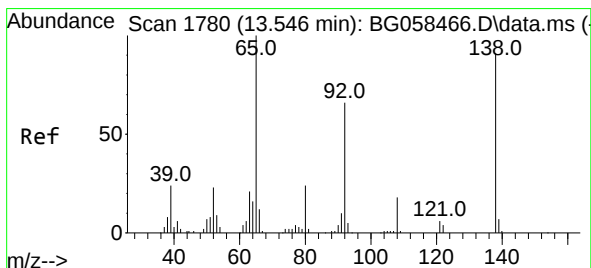
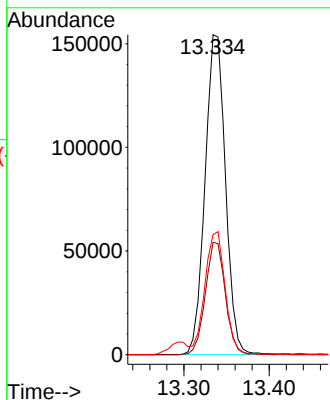
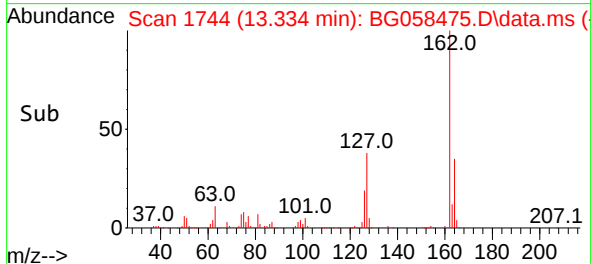
Instrument :
BNA_G
ClientSampleId :
SLCS142



Tgt Ion:162 Resp: 25765
Ion Ratio Lower Upper
162 100
164 35.2 27.5 41.3
127 37.6 30.2 45.4

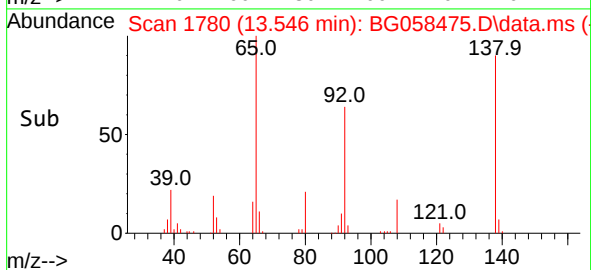
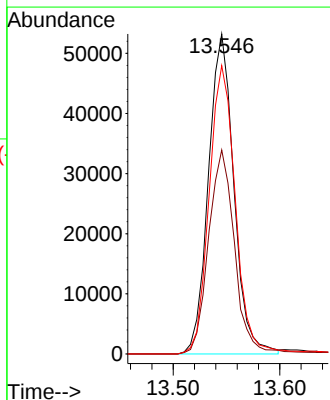
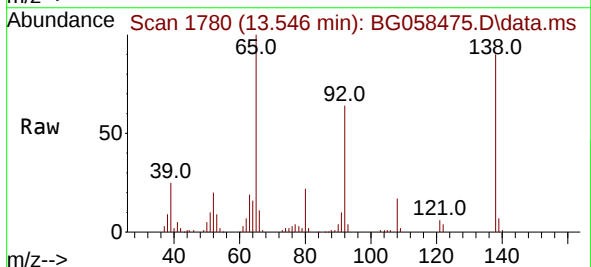
Manual Integrations
APPROVED

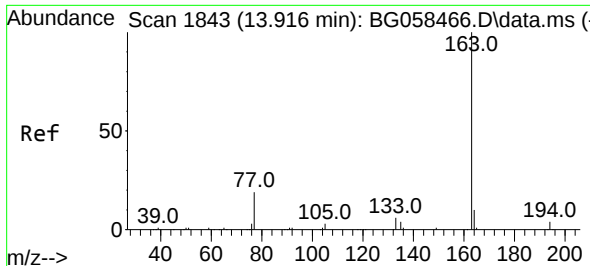
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#45
2-Nitroaniline
Concen: 27.620 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

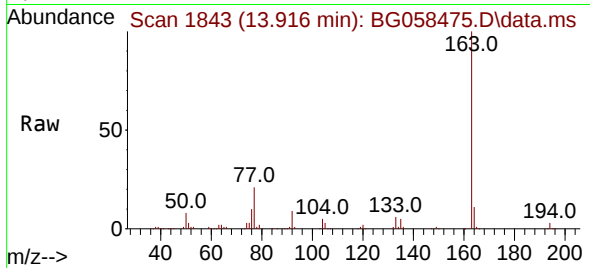
Tgt Ion: 65 Resp: 88270
Ion Ratio Lower Upper
65 100
92 63.7 49.7 74.5
138 90.1 68.8 103.2





#47
Dimethylphthalate
Concen: 25.022 ng/ul
RT: 13.916 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

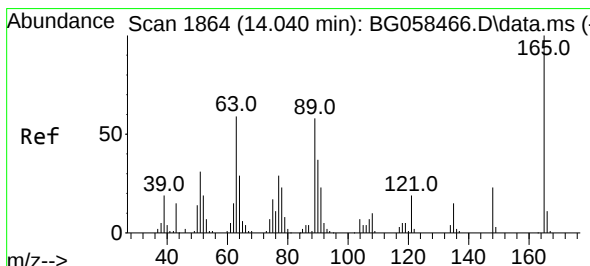
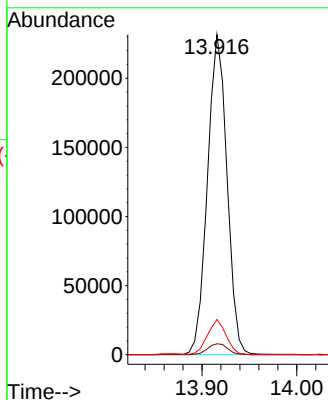
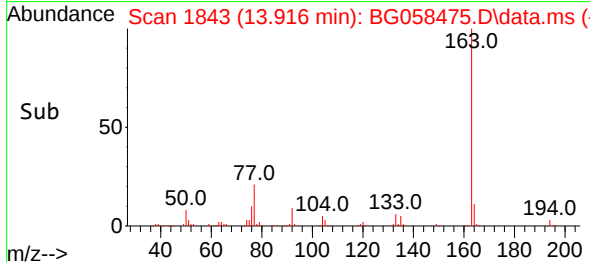
Instrument :
BNA_G
ClientSampleId :
SLCS142



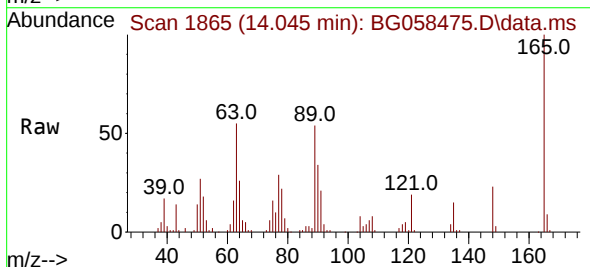
Tgt Ion:163 Resp: 33166
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 11.0 8.6 13.0

Manual Integrations
APPROVED

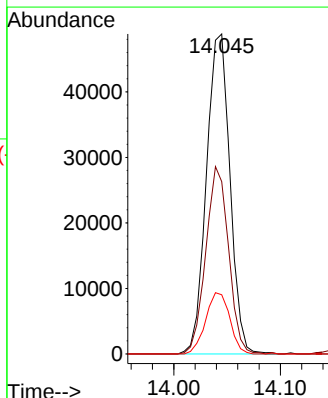
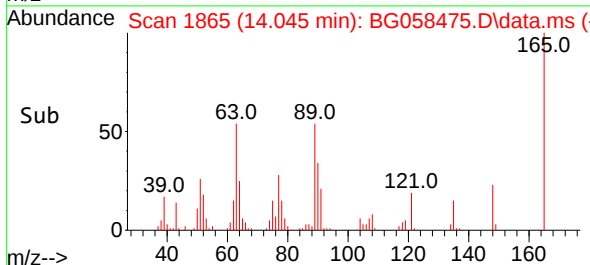
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

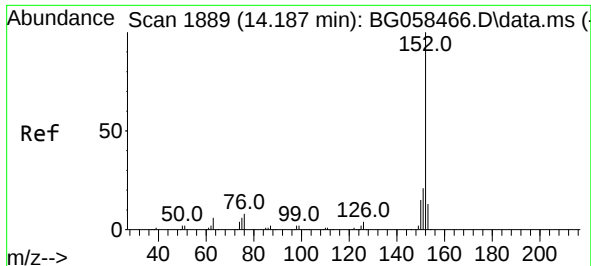


#48
2,6-Dinitrotoluene
Concen: 29.220 ng/ul
RT: 14.045 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



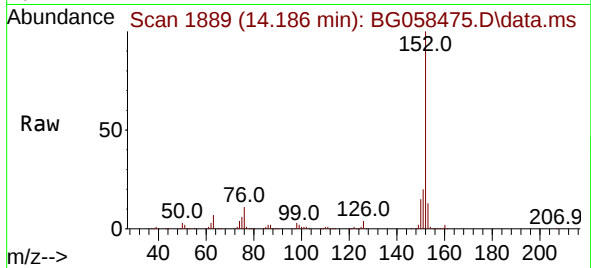
Tgt Ion:165 Resp: 74843
Ion Ratio Lower Upper
165 100
89 53.9 44.3 66.5
121 18.5 15.0 22.6





#50
Acenaphthylene
Concen: 26.879 ng/ul
RT: 14.186 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

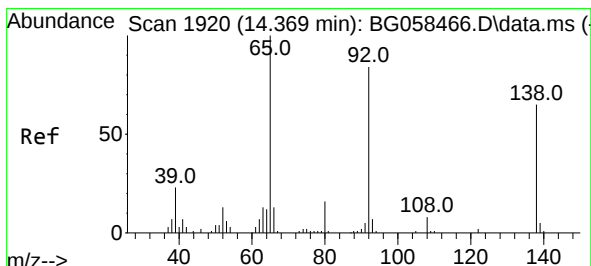
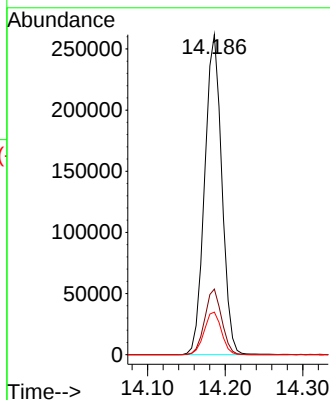
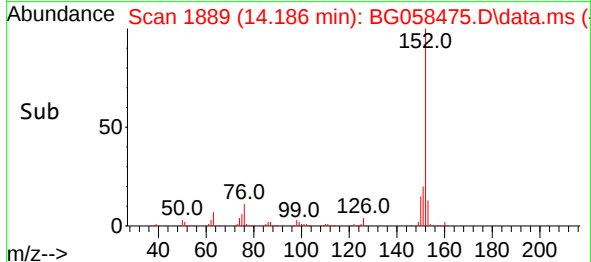
Instrument :
BNA_G
ClientSampleId :
SLCS142



Tgt Ion:152 Resp: 40123
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.3 10.5 15.7

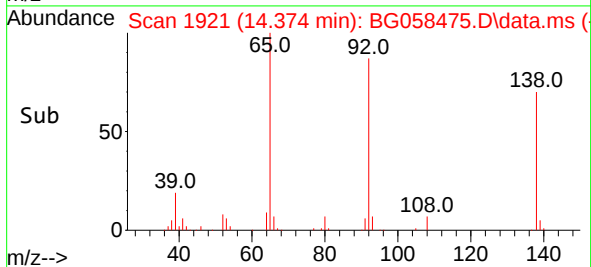
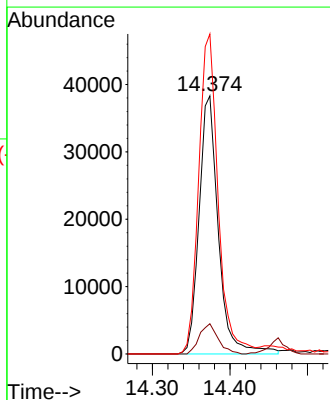
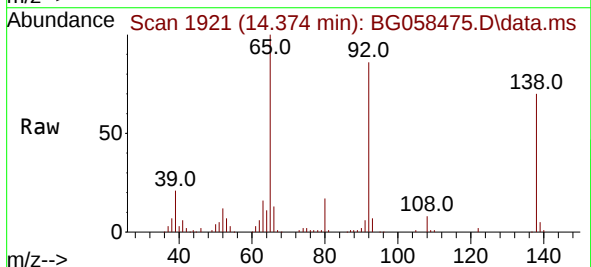
Manual Integrations
APPROVED

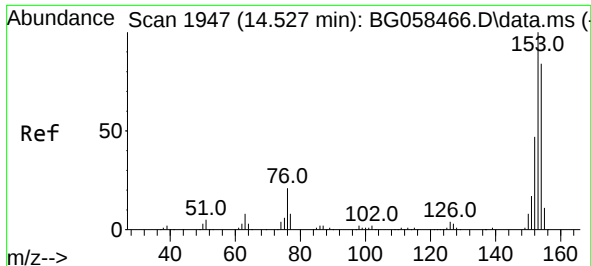
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#51
3-Nitroaniline
Concen: 31.083 ng/ul
RT: 14.374 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

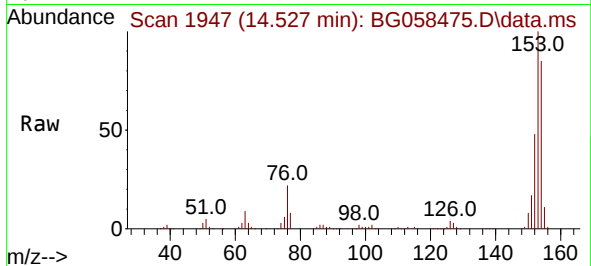
Tgt Ion:138 Resp: 66349
Ion Ratio Lower Upper
138 100
108 11.7 9.6 14.4
92 124.0 98.0 147.0





#52
Acenaphthene
Concen: 27.167 ng/ul
RT: 14.527 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

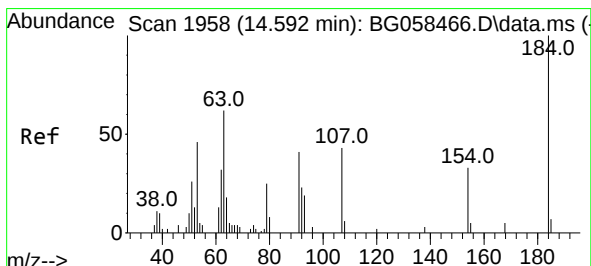
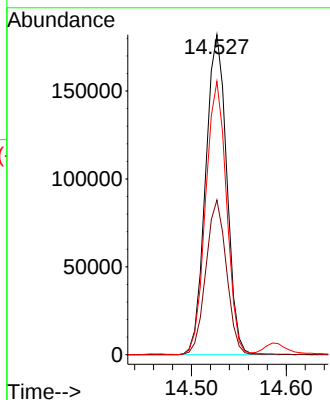
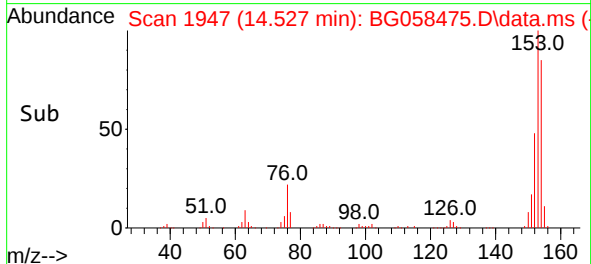
Instrument :
BNA_G
ClientSampleId :
SLCS142



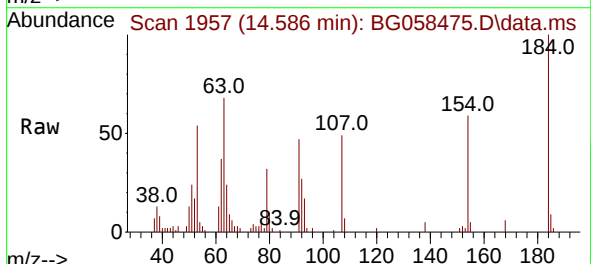
Tgt Ion:153 Resp: 281560
Ion Ratio Lower Upper
153 100
152 48.4 38.0 57.0
154 85.4 68.5 102.7

Manual Integrations
APPROVED

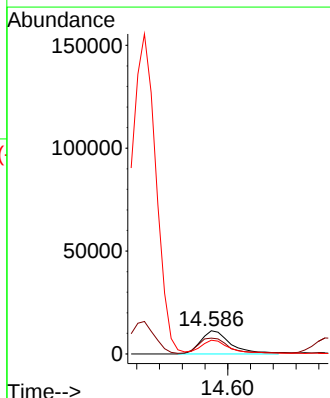
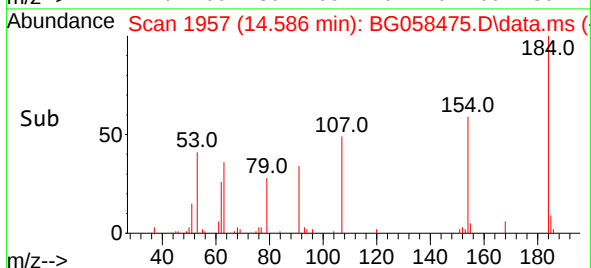
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

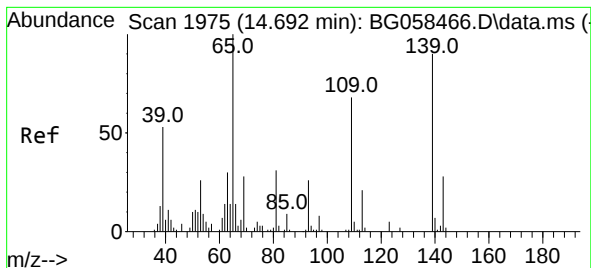


#53
2,4-Dinitrophenol
Concen: 15.237 ng/ul
RT: 14.586 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



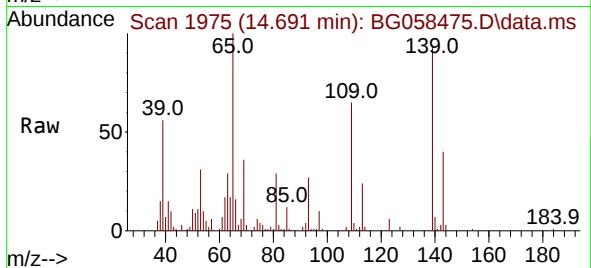
Tgt Ion:184 Resp: 20771
Ion Ratio Lower Upper
184 100
63 68.0 54.1 81.1
154 59.2 44.2 66.4





#55
4-Nitrophenol
Concen: 22.604 ng/ul
RT: 14.691 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

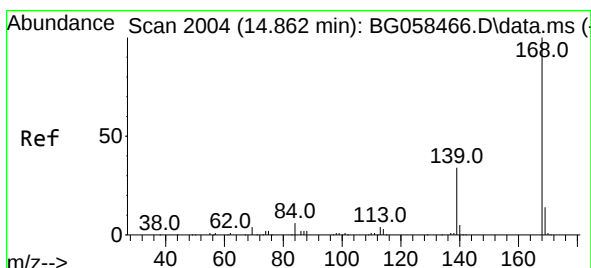
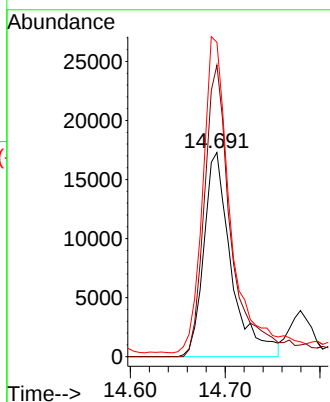
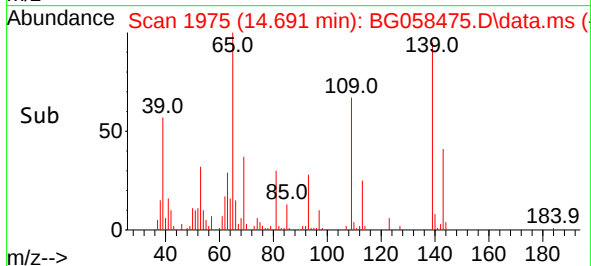
Instrument :
BNA_G
ClientSampleId :
SLCS142



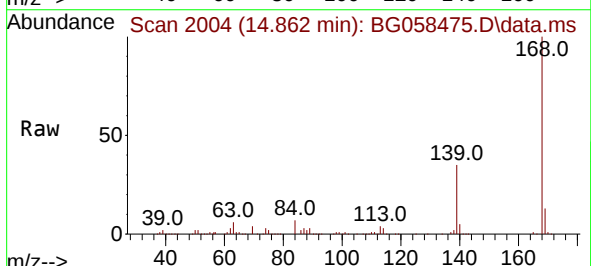
Tgt Ion:109 Resp: 34694
Ion Ratio Lower Upper
109 100
139 142.8 120.2 180.4
65 154.0 119.9 179.9

Manual Integrations
APPROVED

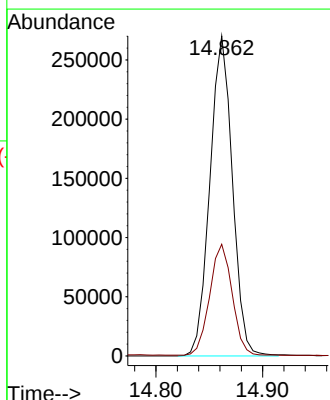
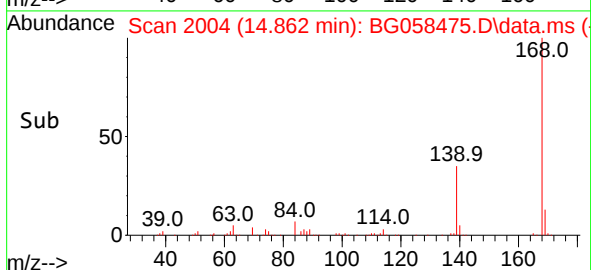
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

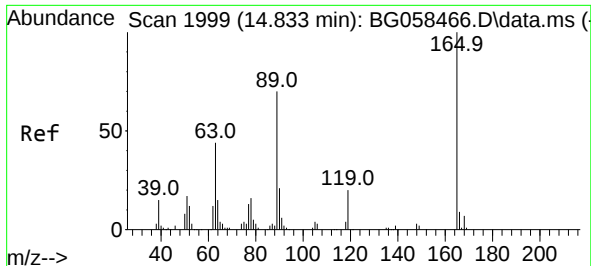


#56
Dibenzofuran
Concen: 26.848 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



Tgt Ion:168 Resp: 396211
Ion Ratio Lower Upper
168 100
139 34.9 27.3 40.9





#57
2,4-Dinitrotoluene
Concen: 28.646 ng/ul
RT: 14.832 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Instrument :

BNA_G

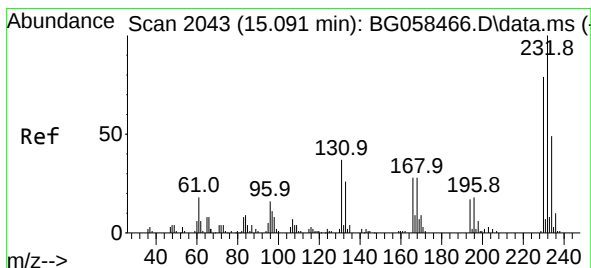
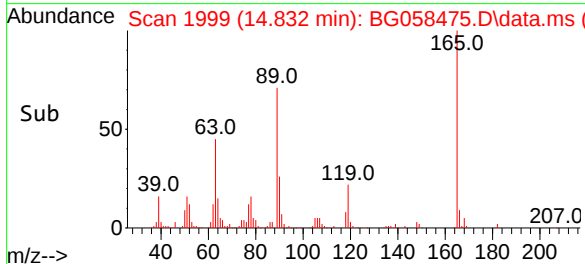
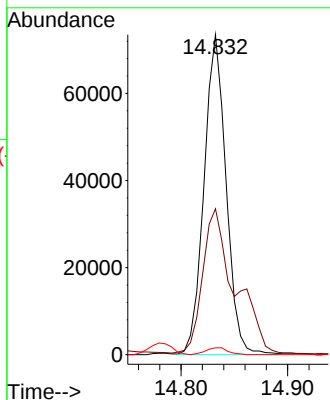
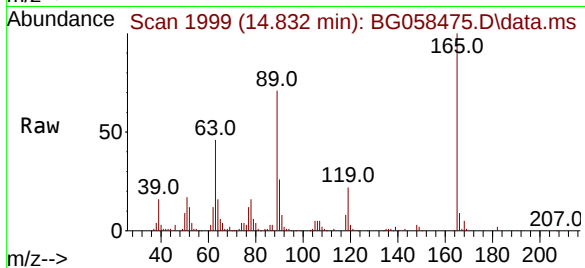
ClientSampleId :

SLCS142

Tgt Ion:165 Resp: 10582
Ion Ratio Lower Upper
165 100
63 45.6 37.3 55.9
182 2.2 1.9 2.9

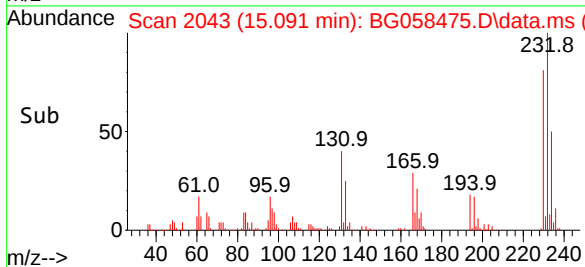
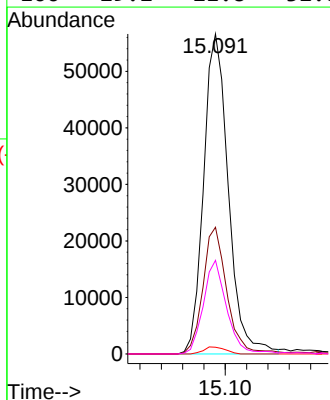
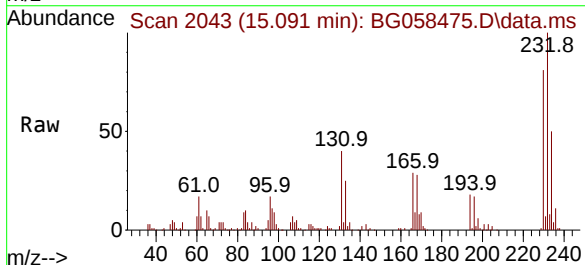
Manual Integrations
APPROVED

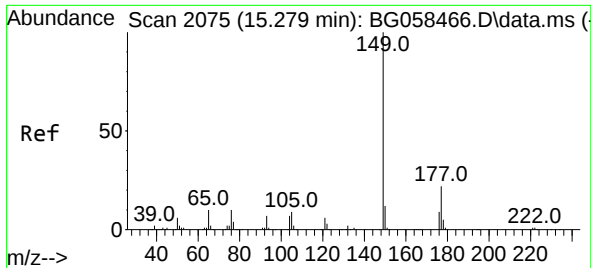
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.574 ng/ul
RT: 15.091 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Tgt Ion:232 Resp: 91102
Ion Ratio Lower Upper
232 100
131 39.6 29.8 44.8
130 2.1 1.5 2.3
166 29.2 21.8 32.8





#59
Diethylphthalate
Concen: 25.577 ng/ul
RT: 15.279 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Instrument :

BNA_G

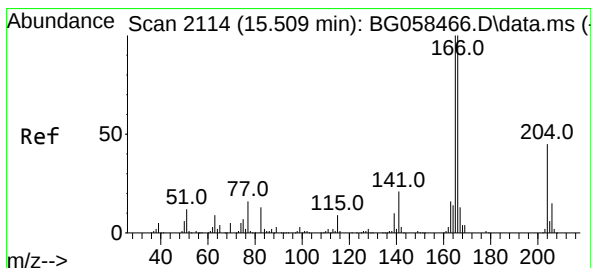
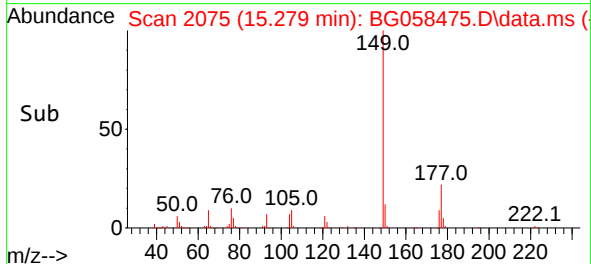
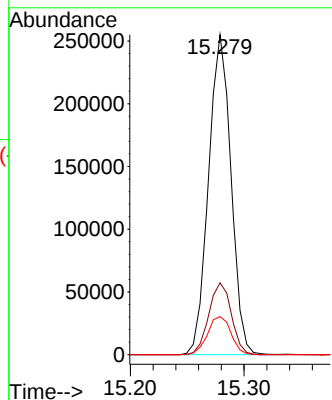
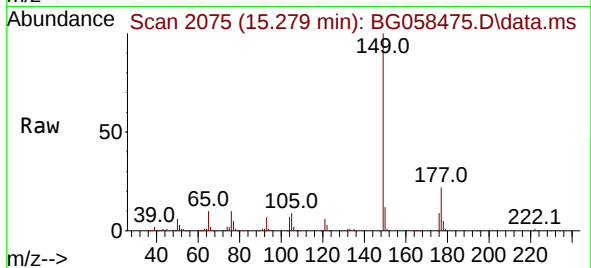
ClientSampleId :

SLCS142

Tgt Ion:149 Resp: 34926
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 11.9 10.1 15.1

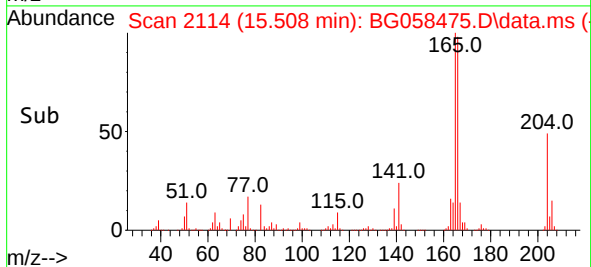
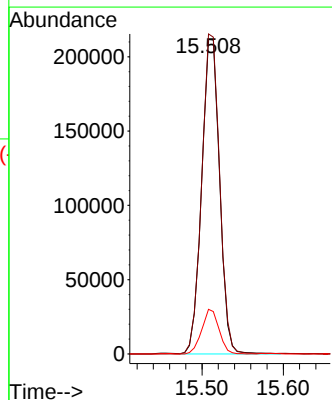
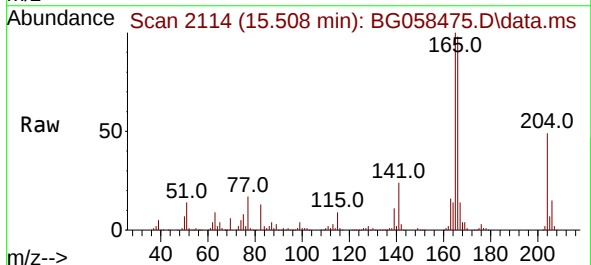
Manual Integrations
APPROVED

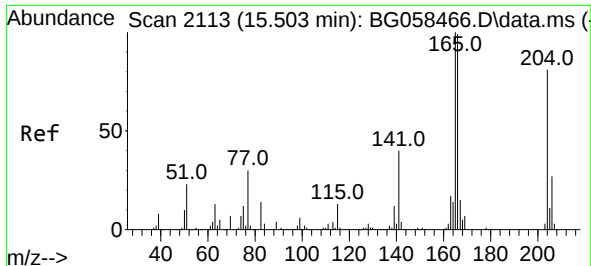
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#61
Fluorene
Concen: 26.848 ng/ul
RT: 15.508 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

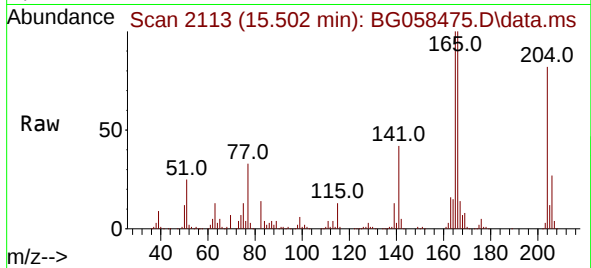
Tgt Ion:166 Resp: 324924
Ion Ratio Lower Upper
166 100
165 101.8 80.9 121.3
167 14.2 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 27.400 ng/ul
RT: 15.502 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

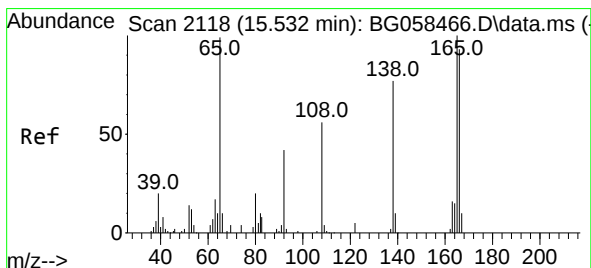
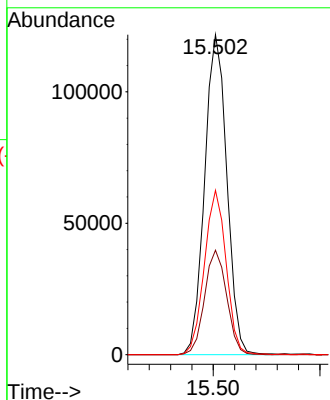
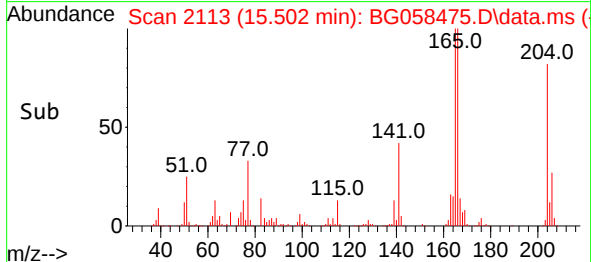
Instrument :
BNA_G
ClientSampleId :
SLCS142



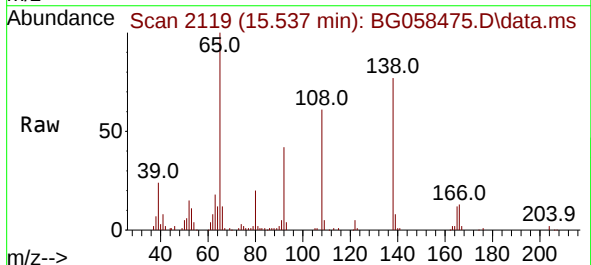
Tgt Ion:204 Resp: 17603
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 51.4 39.8 59.6

Manual Integrations
APPROVED

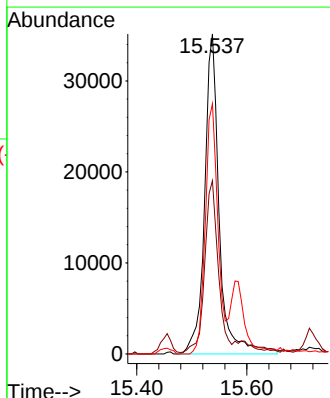
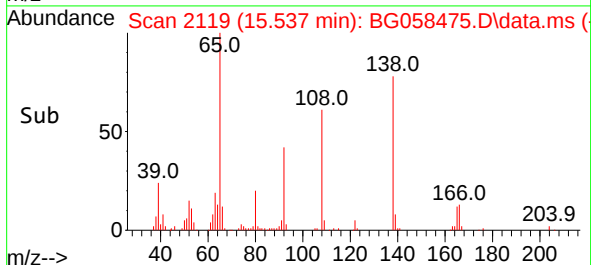
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

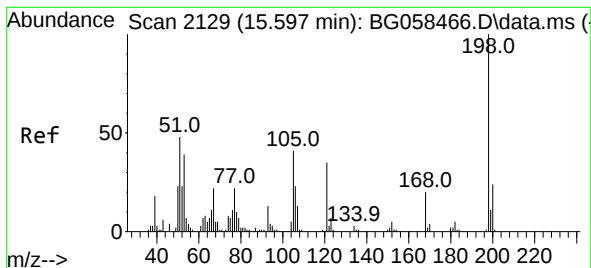


#63
4-Nitroaniline
Concen: 33.548 ng/ul m
RT: 15.537 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



Tgt Ion:138 Resp: 64798
Ion Ratio Lower Upper
138 100
92 54.1 45.2 67.8
108 78.2 63.7 95.5





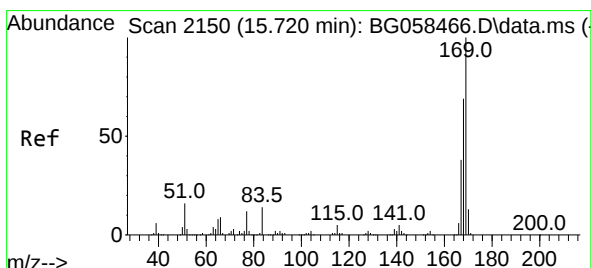
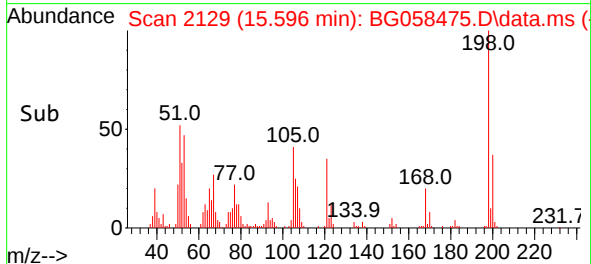
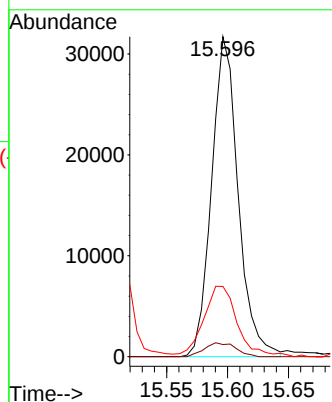
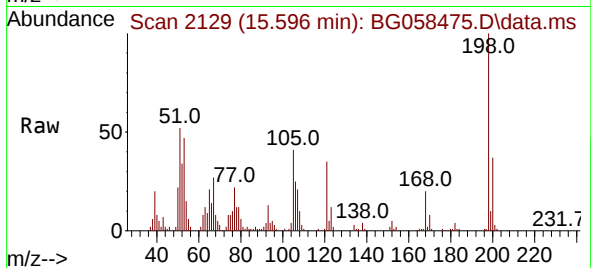
#66
4,6-Dinitro-2-methylphenol
Concen: 22.256 ng/ul
RT: 15.596 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

Instrument :
BNA_G
ClientSampleId :
SLCS142

Tgt Ion:198 Resp: 4809
Ion Ratio Lower Upper
198 100
182 3.8 3.9 5.9
77 22.0 16.8 25.2

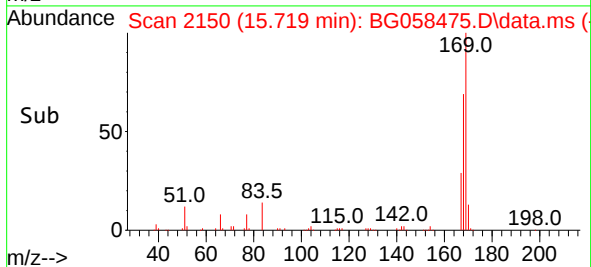
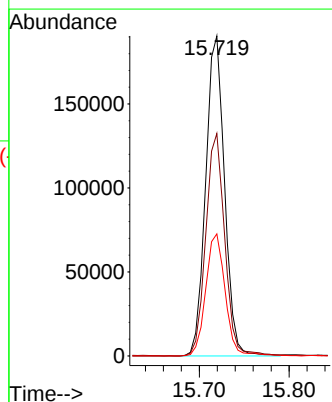
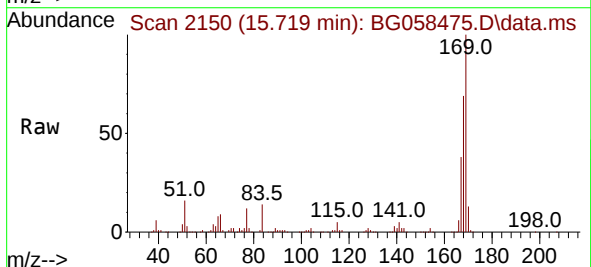
Manual Integrations
APPROVED

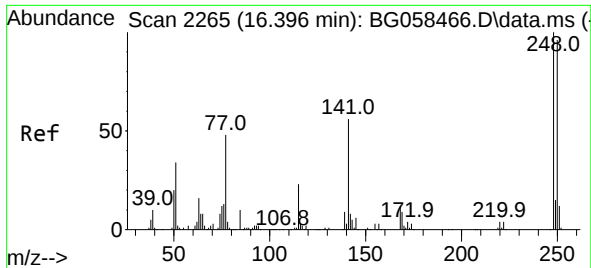
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#67
N-Nitrosodiphenylamine
Concen: 27.218 ng/ul
RT: 15.719 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

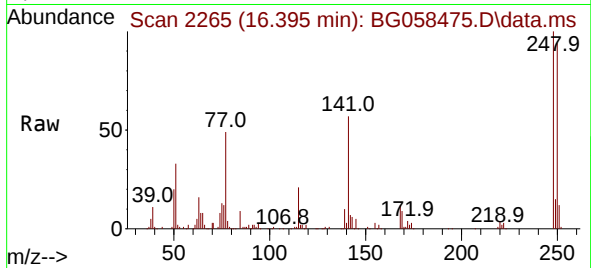
Tgt Ion:169 Resp: 278159
Ion Ratio Lower Upper
169 100
168 69.5 55.0 82.4
167 38.2 31.0 46.6





#68
4-Bromophenyl-phenylether
Concen: 29.011 ng/ul
RT: 16.395 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

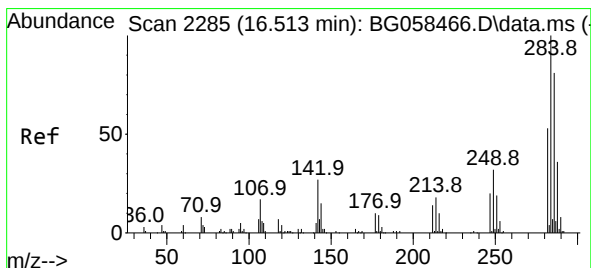
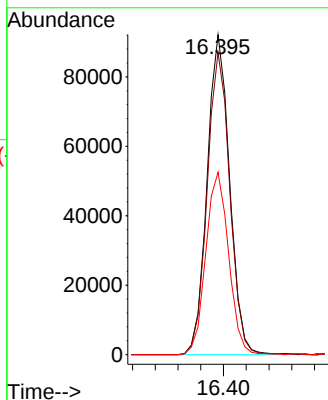
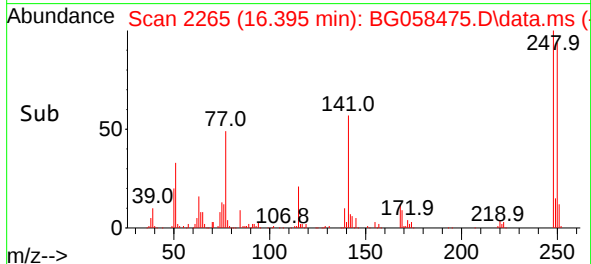
Instrument :
BNA_G
ClientSampleId :
SLCS142



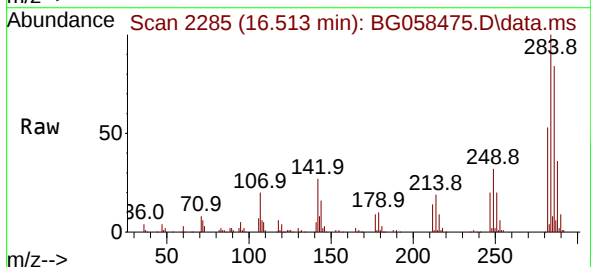
Tgt Ion:248 Resp: 12668
Ion Ratio Lower Upper
248 100
250 94.4 79.1 118.7
141 57.0 50.6 75.8

Manual Integrations
APPROVED

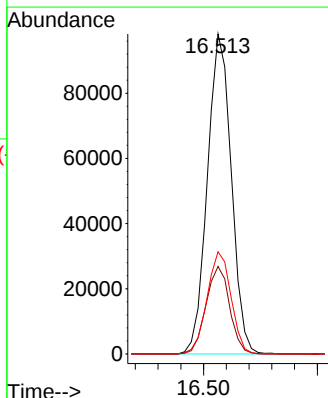
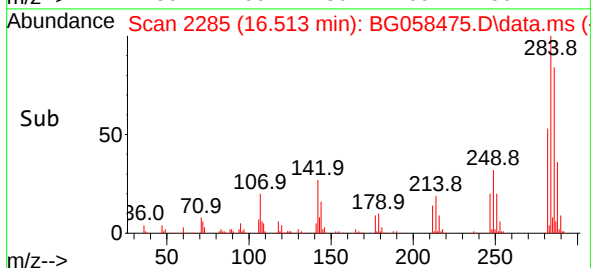
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

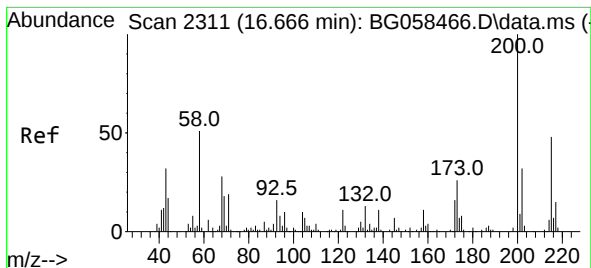


#69
Hexachlorobenzene
Concen: 29.060 ng/ul
RT: 16.513 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



Tgt Ion:284 Resp: 143193
Ion Ratio Lower Upper
284 100
142 27.4 22.6 34.0
249 31.9 25.4 38.2





#70

Atrazine

Concen: 28.207 ng/ul

RT: 16.665 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058475.D

Acq: 26 Jul 2023 12:11

Instrument :

BNA_G

ClientSampleId :

SLCS142

Tgt Ion:200 Resp: 11302

Ion Ratio Lower Upper

200 100

173 26.0 20.9 31.3

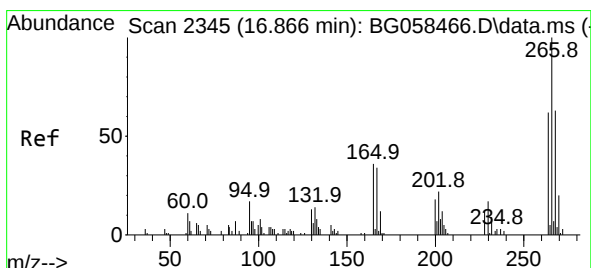
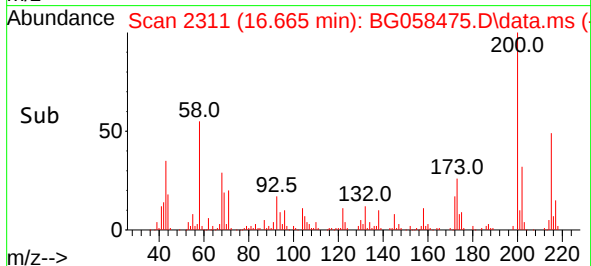
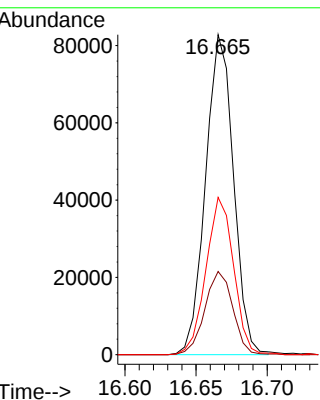
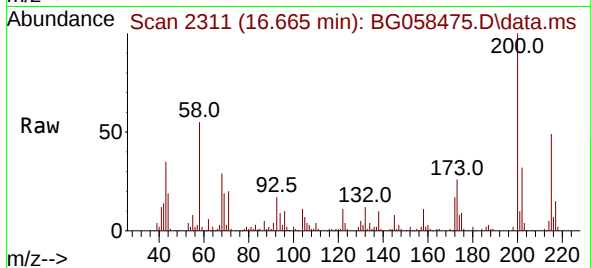
215 49.1 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#71

Pentachlorophenol

Concen: 18.012 ng/ul m

RT: 16.859 min Scan# 2344

Delta R.T. -0.005 min

Lab File: BG058475.D

Acq: 26 Jul 2023 12:11

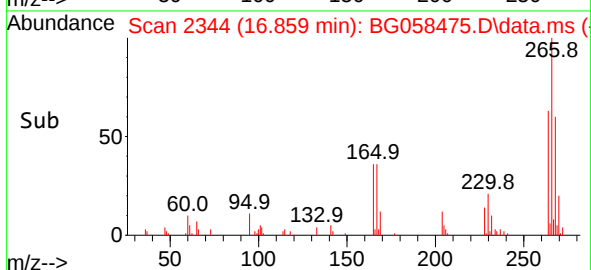
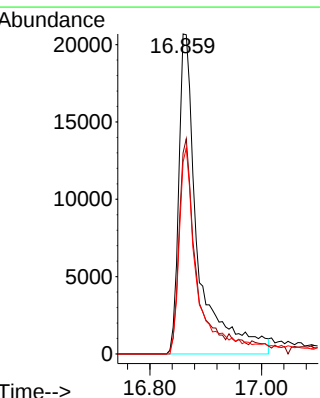
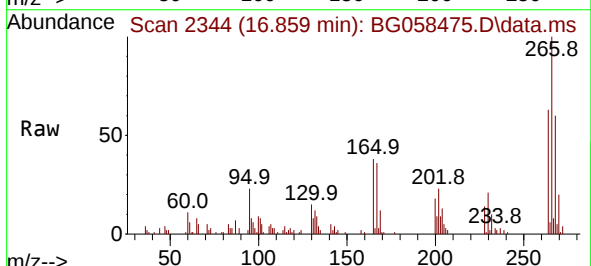
Tgt Ion:266 Resp: 49819

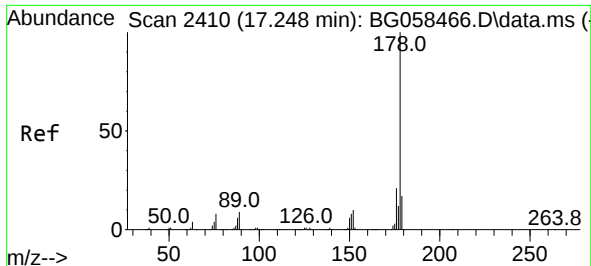
Ion Ratio Lower Upper

266 100

264 62.9 49.6 74.4

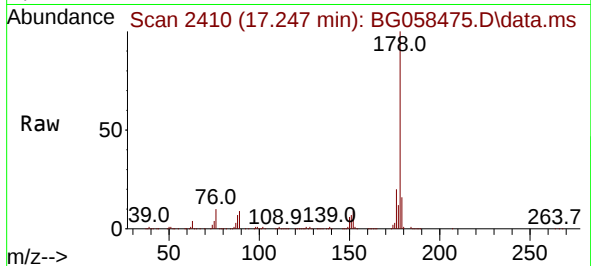
268 60.0 50.3 75.5





#72
Phenanthrene
Concen: 27.965 ng/u1
RT: 17.247 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

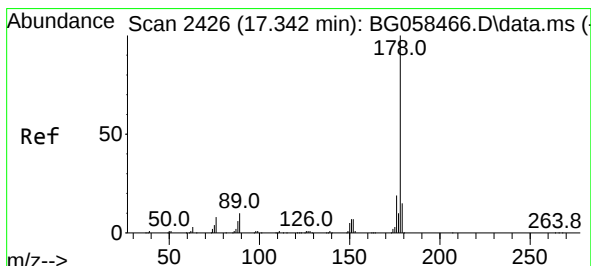
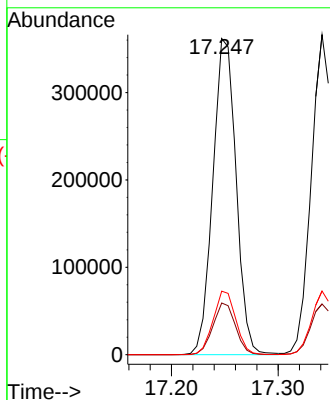
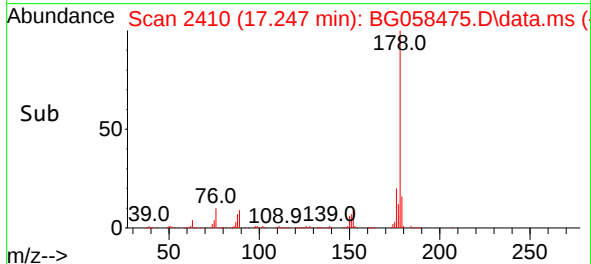
Instrument :
BNA_G
ClientSampleId :
SLCS142



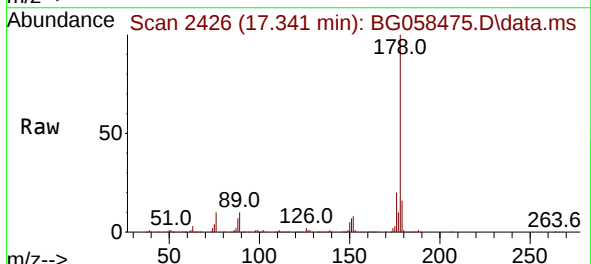
Tgt Ion:178 Resp: 547900
Ion Ratio Lower Upper
178 100
179 16.3 12.5 18.7
176 20.1 15.7 23.5

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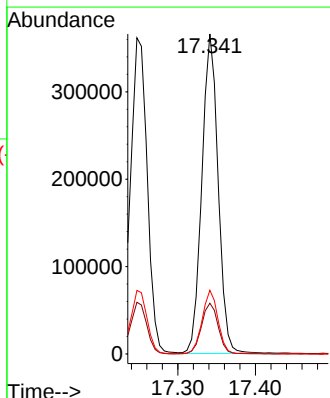
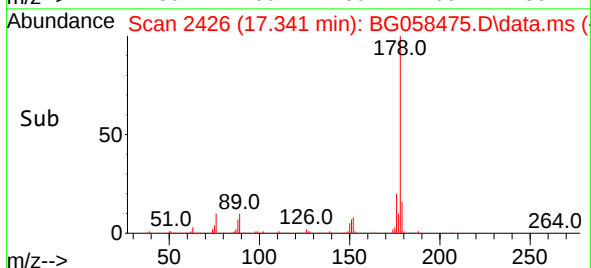
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

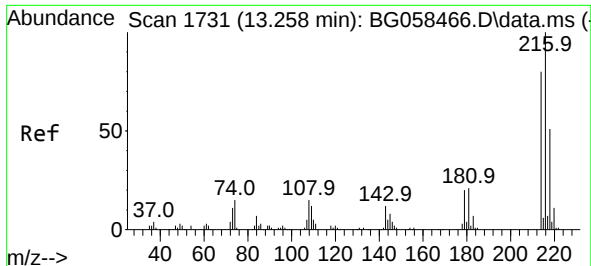


#74
Anthracene
Concen: 27.014 ng/u1
RT: 17.341 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



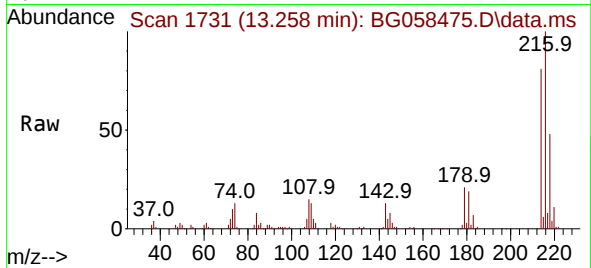
Tgt Ion:178 Resp: 531340
Ion Ratio Lower Upper
178 100
179 15.8 12.9 19.3
176 19.9 15.9 23.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.749 ng/uL
RT: 13.258 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

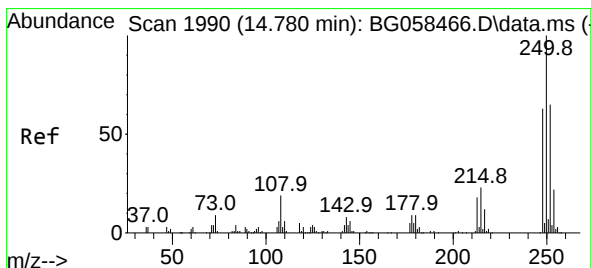
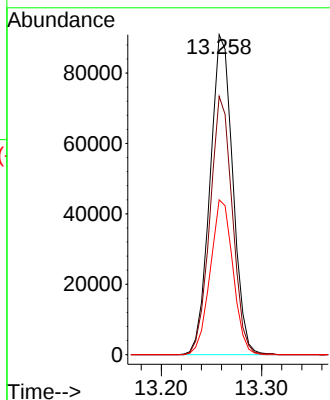
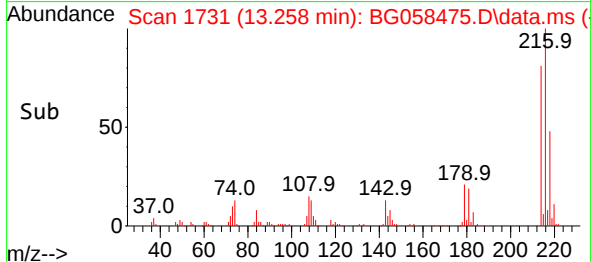
Instrument :
BNA_G
ClientSampleId :
SLCS142



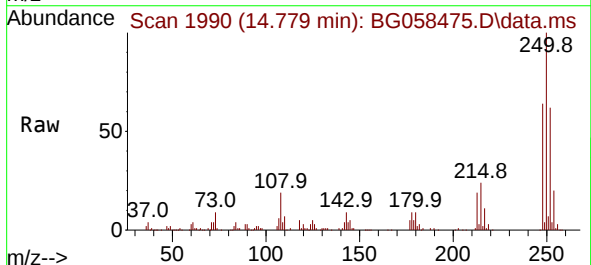
Tgt Ion:216 Resp: 143499
Ion Ratio Lower Upper
216 100
214 80.8 64.5 96.7
218 48.4 39.2 58.8

Manual Integrations
APPROVED

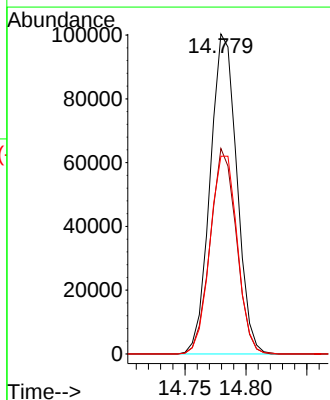
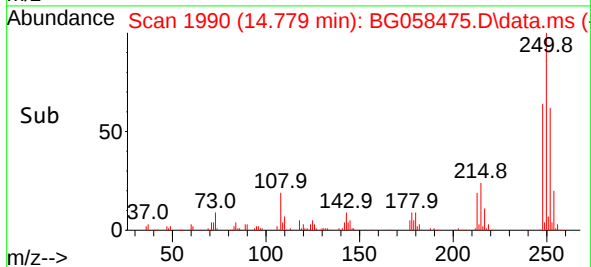
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

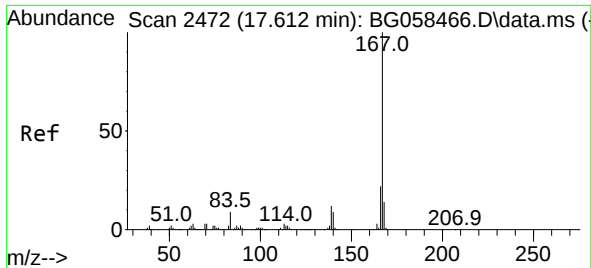


#76
Pentachlorobenzene
Concen: 26.948 ng/uL
RT: 14.779 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



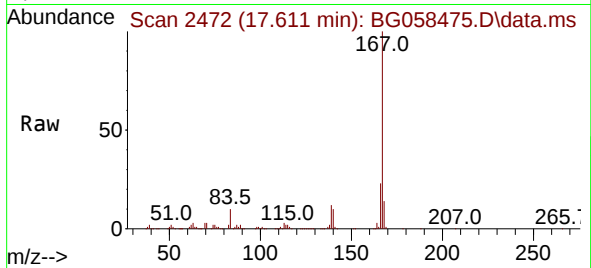
Tgt Ion:250 Resp: 152396
Ion Ratio Lower Upper
250 100
248 64.2 51.4 77.0
252 61.8 52.1 78.1





#77
 Carbazole
 Concen: 29.712 ng/ul
 RT: 17.611 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058475.D
 Acq: 26 Jul 2023 12:11

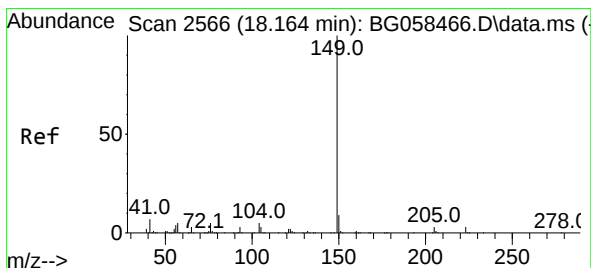
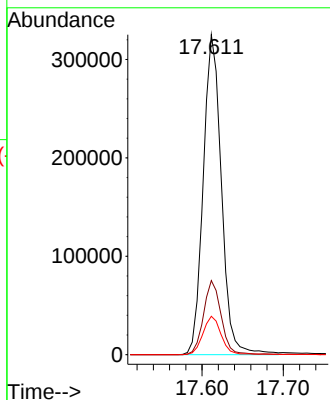
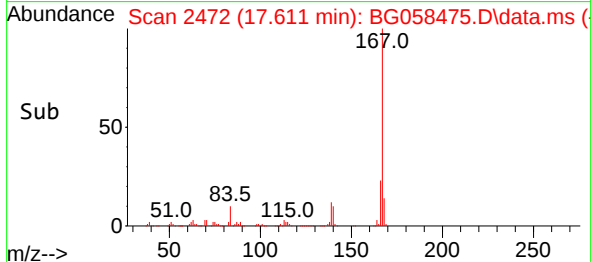
Instrument :
 BNA_G
 ClientSampleId :
 SLCS142



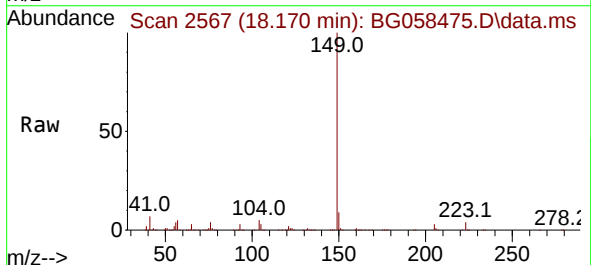
Tgt Ion:167 Resp: 506598
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.0
 139 12.0 9.4 14.2

Manual Integrations
 APPROVED

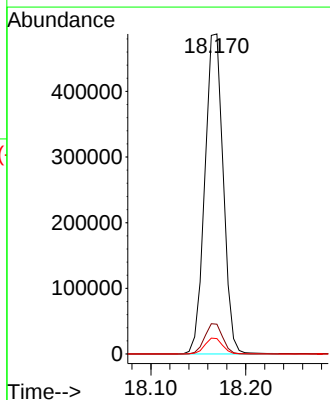
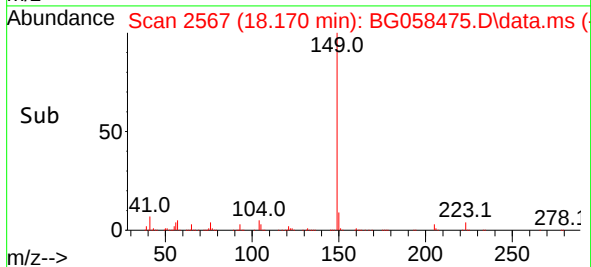
Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

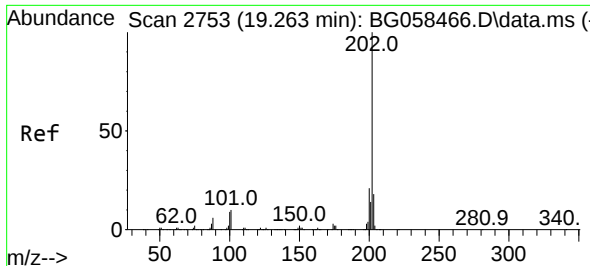


#78
 Di-n-butylphthalate
 Concen: 30.189 ng/ul
 RT: 18.170 min Scan# 2567
 Delta R.T. 0.001 min
 Lab File: BG058475.D
 Acq: 26 Jul 2023 12:11



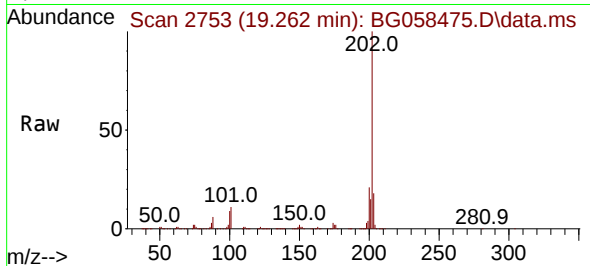
Tgt Ion:149 Resp: 654064
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 3.8 5.8





#80
Fluoranthene
Concen: 28.307 ng/u1
RT: 19.262 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

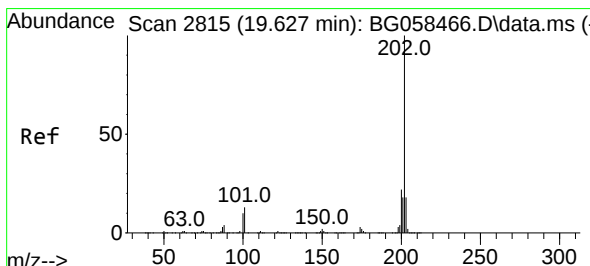
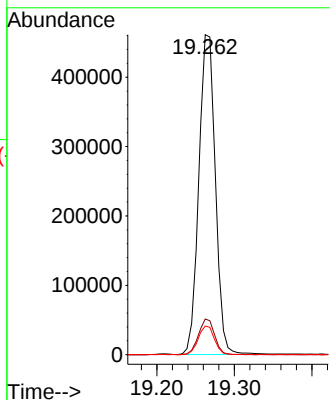
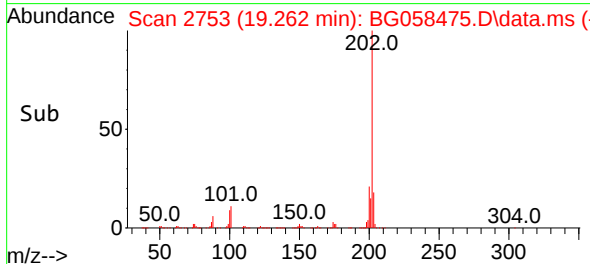
Instrument :
BNA_G
ClientSampleId :
SLCS142



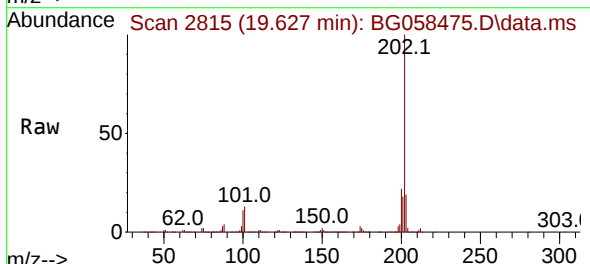
Tgt Ion:202 Resp: 68513
Ion Ratio Lower Upper
202 100
101 11.2 8.8 13.2
100 9.0 7.5 11.3

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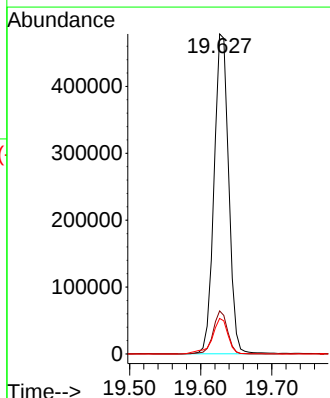
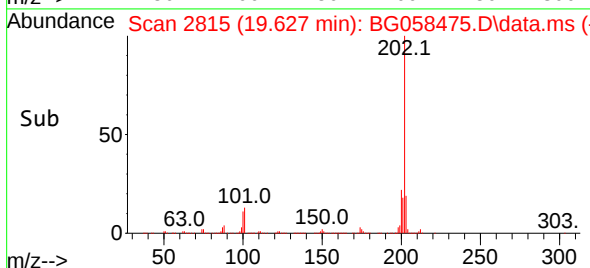
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

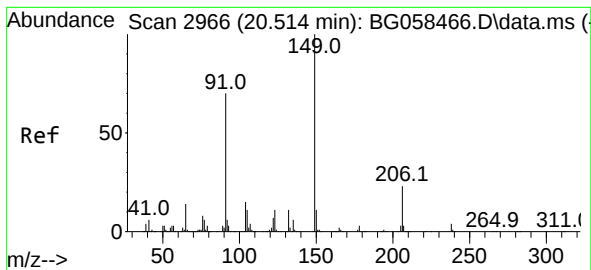


#82
Pyrene
Concen: 27.692 ng/u1
RT: 19.627 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



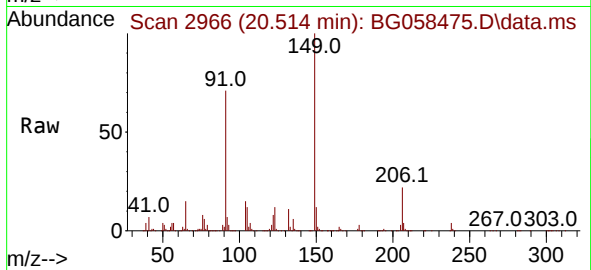
Tgt Ion:202 Resp: 679118
Ion Ratio Lower Upper
202 100
101 13.5 10.5 15.7
100 11.1 8.8 13.2





#83
Butylbenzylphthalate
Concen: 30.627 ng/ul
RT: 20.514 min Scan# 2966
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

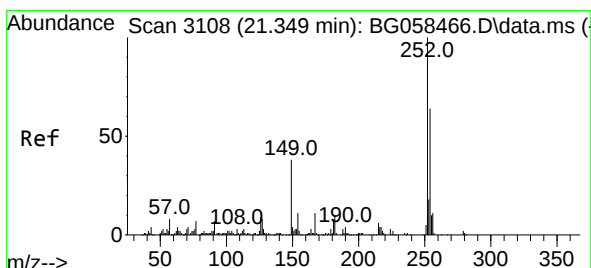
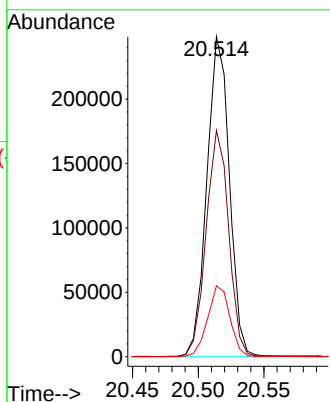
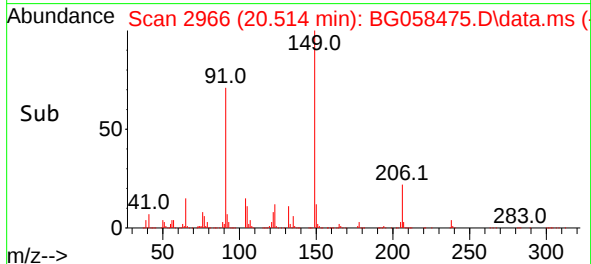
Instrument :
BNA_G
ClientSampleId :
SLCS142



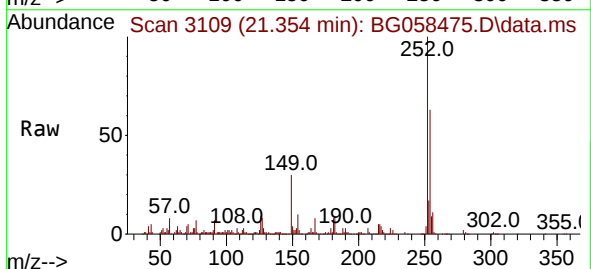
Tgt Ion:149 Resp: 295760
Ion Ratio Lower Upper
149 100
91 70.7 58.3 87.5
206 22.1 17.7 26.5

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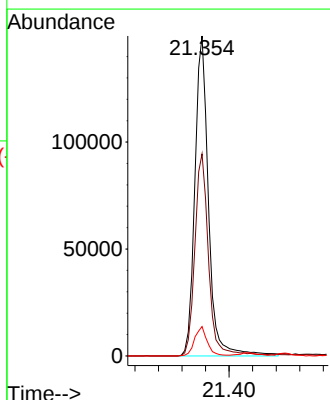
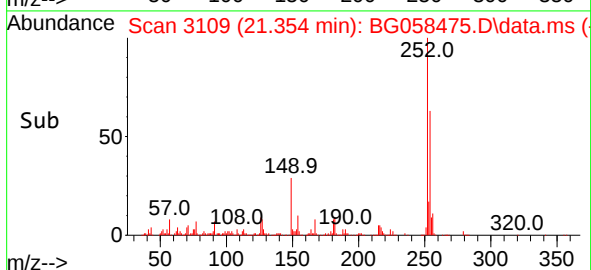
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

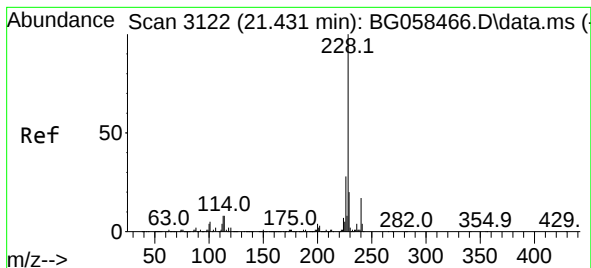


#84
3,3'-Dichlorobenzidine
Concen: 30.204 ng/ul
RT: 21.354 min Scan# 3109
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11



Tgt Ion:252 Resp: 241180
Ion Ratio Lower Upper
252 100
254 63.2 53.0 79.6
126 9.2 6.4 9.6





#85

Benzo(a)anthracene

Concen: 29.202 ng/ul

RT: 21.430 min Scan# 3122

Delta R.T. 0.001 min

Lab File: BG058475.D

Acq: 26 Jul 2023 12:11

Instrument :

BNA_G

ClientSampleId :

SLCS142

Tgt Ion:228 Resp: 702118

Ion Ratio Lower Upper

228 100

229 19.7 16.1 24.1

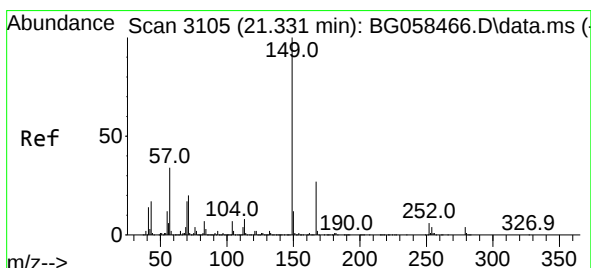
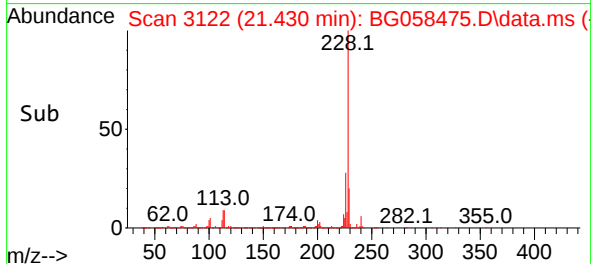
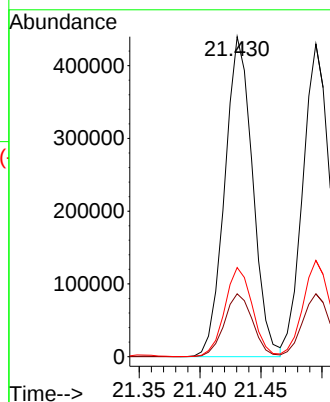
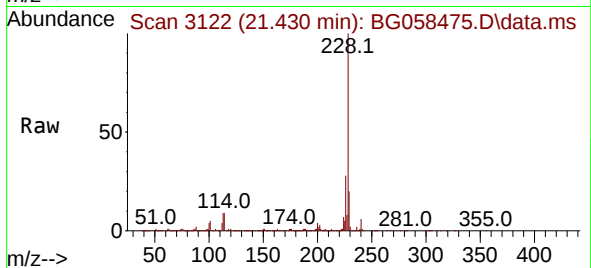
226 27.9 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/27/2023

Supervised By :mohammad ahmed 07/27/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.996 ng/ul

RT: 21.336 min Scan# 3106

Delta R.T. 0.001 min

Lab File: BG058475.D

Acq: 26 Jul 2023 12:11

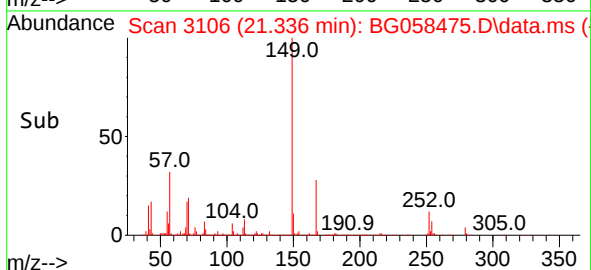
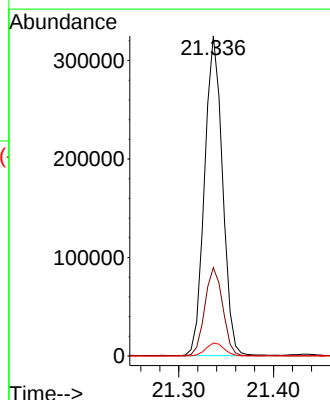
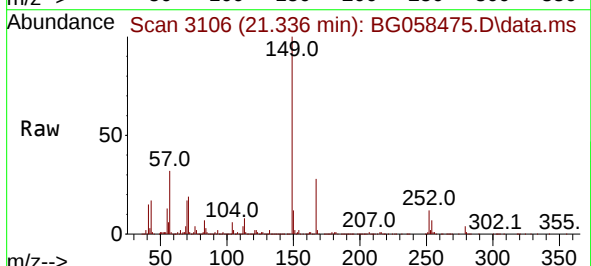
Tgt Ion:149 Resp: 425752

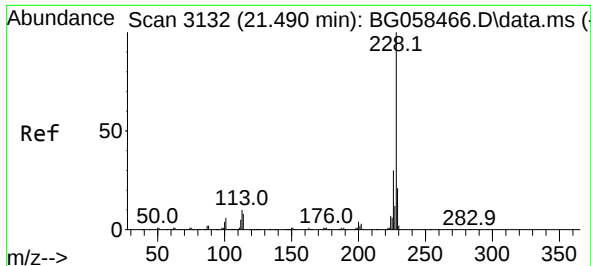
Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

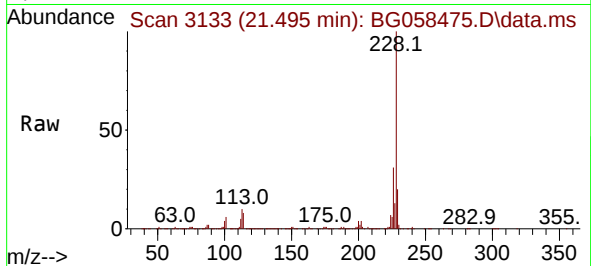
279 4.0 3.3 4.9





#87
Chrysene
Concen: 29.223 ng/ul
RT: 21.495 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

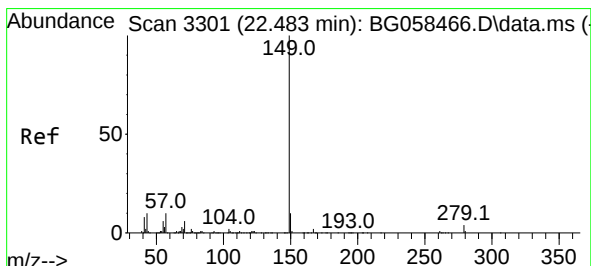
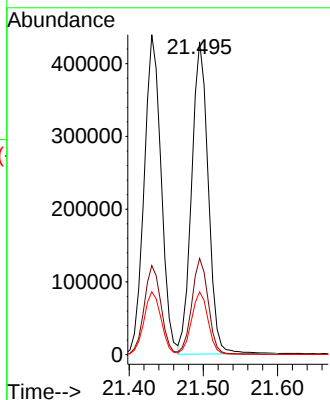
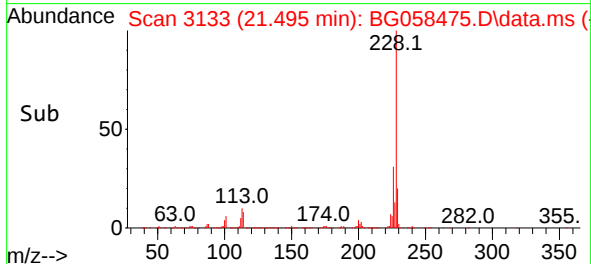
Instrument :
BNA_G
ClientSampleId :
SLCS142



Tgt Ion:228 Resp: 66645
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 20.1 15.9 23.9

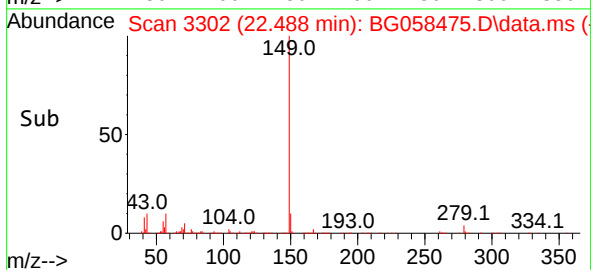
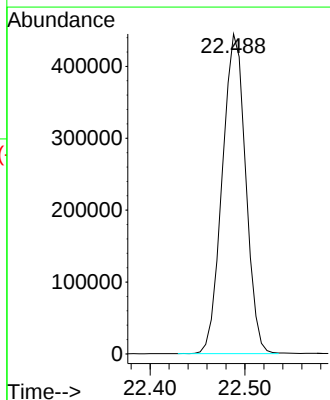
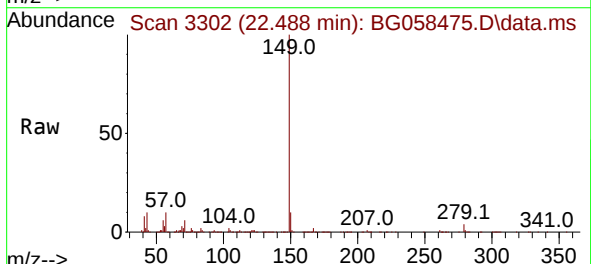
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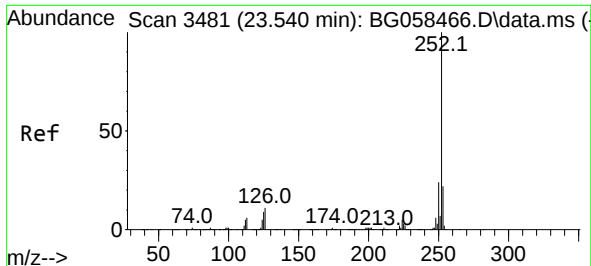
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#89
Di-n-octyl phthalate
Concen: 32.549 ng/ul
RT: 22.488 min Scan# 3302
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

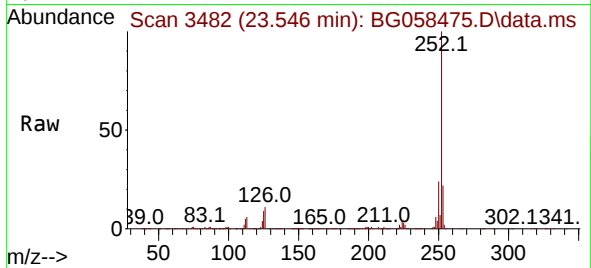
Tgt Ion:149 Resp: 763686





#90
Benzo(b)fluoranthene
Concen: 29.628 ng/ul
RT: 23.546 min Scan# 3481
Delta R.T. 0.001 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

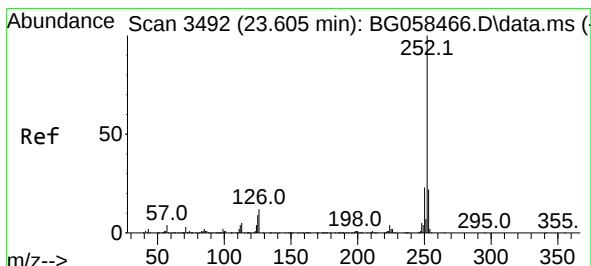
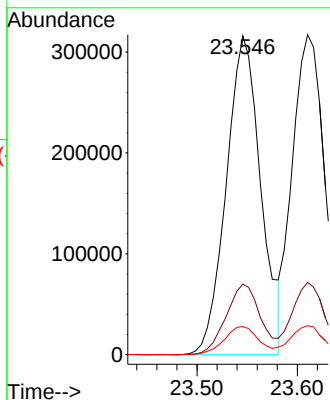
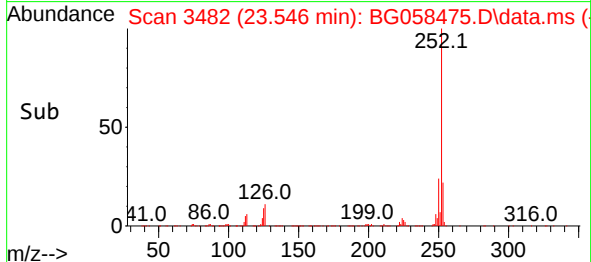
Instrument :
BNA_G
ClientSampleId :
SLCS142



Tgt Ion:252 Resp: 755935
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 8.8 7.0 10.4

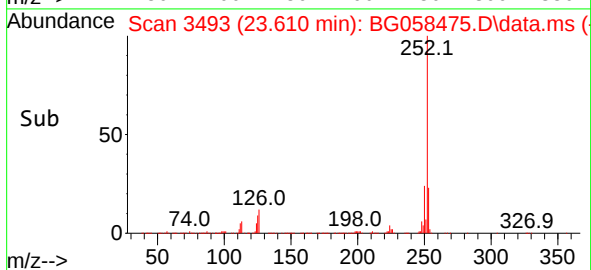
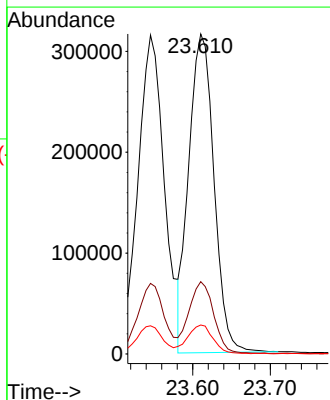
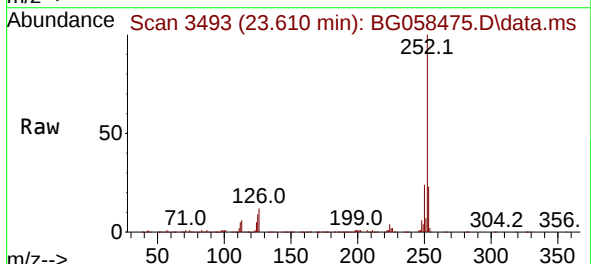
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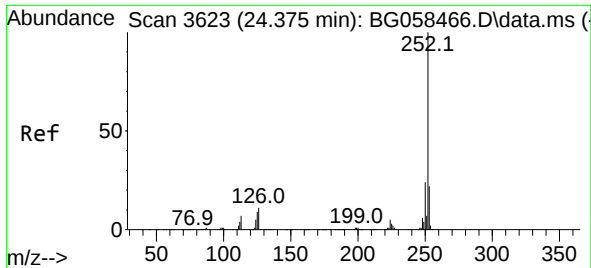
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#91
Benzo(k)fluoranthene
Concen: 28.013 ng/ul
RT: 23.610 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

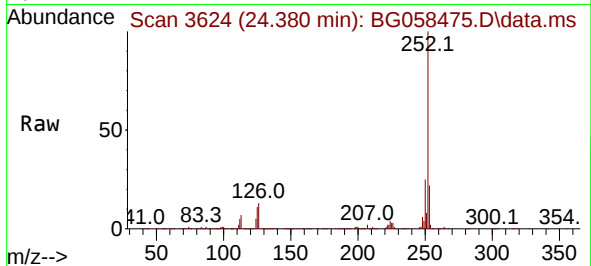
Tgt Ion:252 Resp: 712832
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 9.1 6.6 10.0





#93
Benzo(a)pyrene
Concen: 28.515 ng/ul
RT: 24.380 min Scan# 30
Delta R.T. 0.007 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

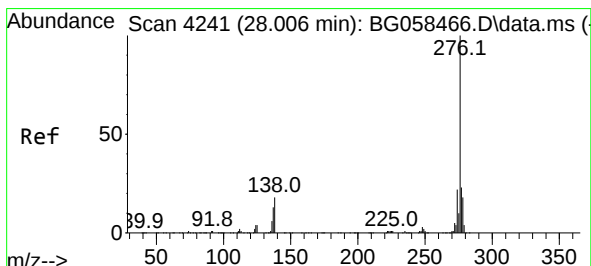
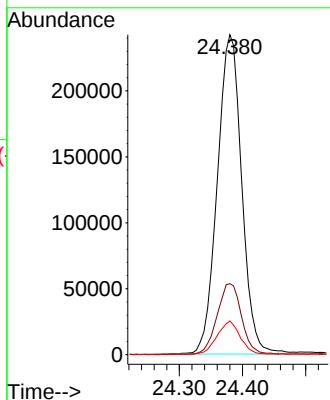
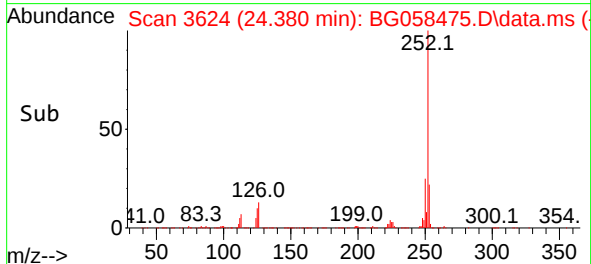
Instrument :
BNA_G
ClientSampleId :
SLCS142



Tgt Ion:252 Resp: 64708
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.5 7.9 11.9

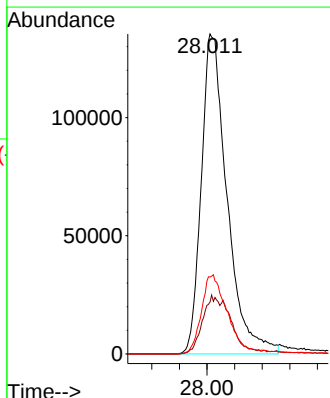
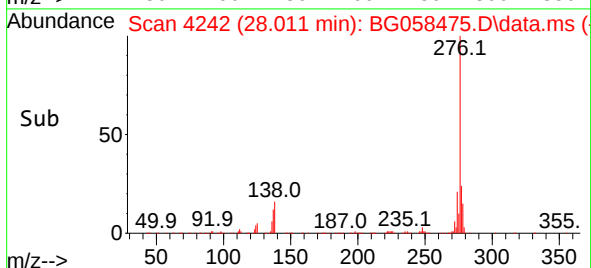
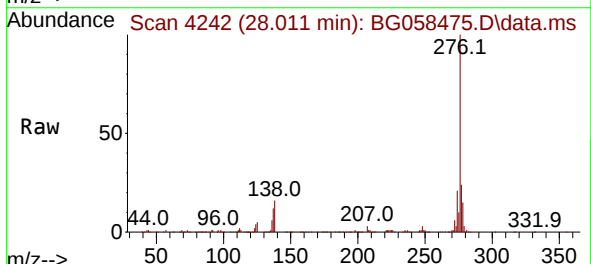
Manual Integrations
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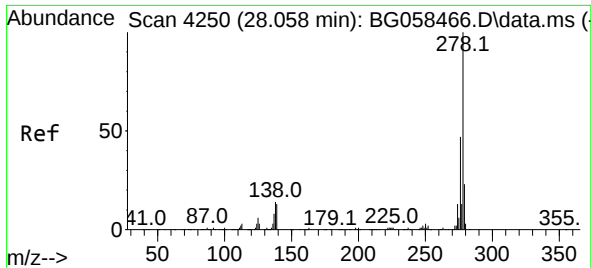
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 29.308 ng/ul m
RT: 28.011 min Scan# 4242
Delta R.T. 0.007 min
Lab File: BG058475.D
Acq: 26 Jul 2023 12:11

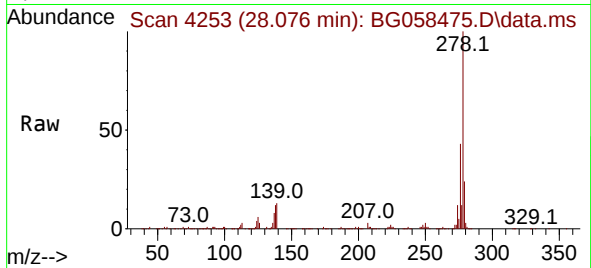
Tgt Ion:276 Resp: 876287
Ion Ratio Lower Upper
276 100
138 16.2 13.4 20.0
277 24.0 20.7 31.1





#95
 Dibenzo(a,h)anthracene
 Concen: 29.393 ng/ul
 RT: 28.076 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG058475.D
 Acq: 26 Jul 2023 12:11

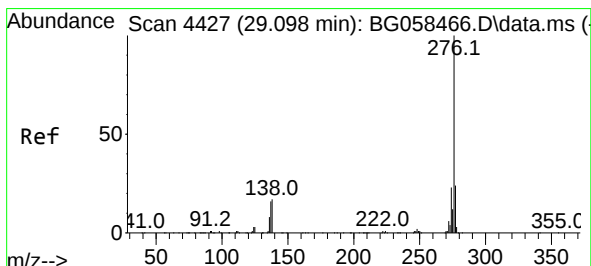
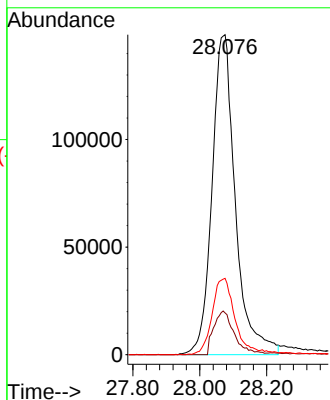
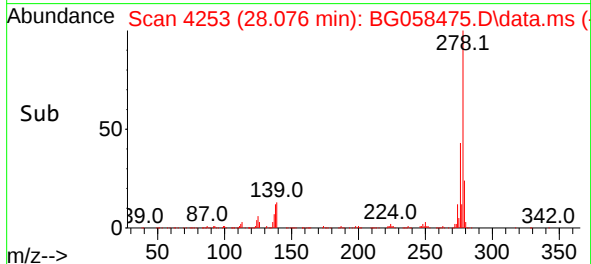
Instrument :
 BNA_G
 ClientSampleId :
 SLCS142



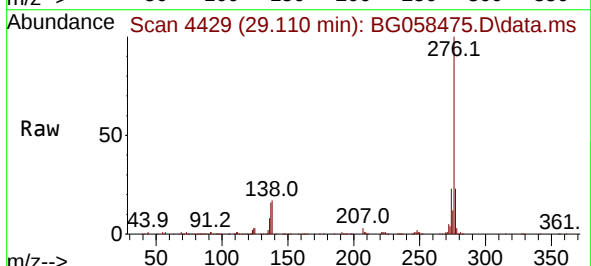
Tgt Ion:278 Resp: 72063
 Ion Ratio Lower Upper
 278 100
 139 13.1 10.5 15.7
 279 23.9 19.0 28.6

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



#96
 Benzo(g,h,i)perylene
 Concen: 27.389 ng/ul
 RT: 29.110 min Scan# 4429
 Delta R.T. 0.012 min
 Lab File: BG058475.D
 Acq: 26 Jul 2023 12:11



Tgt Ion:276 Resp: 667201
 Ion Ratio Lower Upper
 276 100
 138 17.3 13.1 19.7
 277 23.3 18.2 27.2

