

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
 Data File : BG058816.D
 Acq On : 23 Aug 2023 10:40
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023

Quant Time: Aug 23 17:39:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	25579	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	112994	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	86115	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	199765	20.000	ng	0.00
76) Chrysene-d12	21.449	240	160807	20.000	ng	0.00
86) Perylene-d12	24.522	264	199515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	131991	83.040	ng	0.00
7) Phenol-d6	6.984	99	198406	88.968	ng	0.00
23) Nitrobenzene-d5	8.975	82	185165	78.786	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	111655	82.691	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	452561	76.436	ng	0.00
79) Terphenyl-d14	19.827	244	739513	82.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	27286	36.513	ng	93
3) Pyridine	3.664	79	78003	39.500	ng	93
4) n-Nitrosodimethylamine	3.582	42	42926	39.984	ng	97
6) Aniline	7.136	93	116542	42.750	ng	98
8) 2-Chlorophenol	7.371	128	70212	43.687	ng	98
9) Benzaldehyde	6.948	77	51508m	41.176	ng	
10) Phenol	7.007	94	95565	44.440	ng	99
11) bis(2-Chloroethyl)ether	7.230	93	69118	41.192	ng	99
12) 1,3-Dichlorobenzene	7.695	146	68687	40.236	ng	100
13) 1,4-Dichlorobenzene	7.841	146	69776	40.420	ng	91
14) 1,2-Dichlorobenzene	8.159	146	68229	40.893	ng	96
15) Benzyl Alcohol	8.053	79	74586	46.779	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.335	45	151721	42.428	ng	98
17) 2-Methylphenol	8.259	107	72938	46.180	ng	95
18) Hexachloroethane	8.887	117	26462	42.072	ng	99
19) n-Nitroso-di-n-propyla...	8.617	70	63151	43.808	ng	98
20) 3+4-Methylphenols	8.588	107	99415	46.818	ng	99
22) Acetophenone	8.635	105	121836	39.833	ng	# 98
24) Nitrobenzene	9.017	77	92944	39.762	ng	98
25) Isophorone	9.534	82	189994	40.651	ng	100
26) 2-Nitrophenol	9.727	139	43699	44.699	ng	95
27) 2,4-Dimethylphenol	9.786	122	72131	43.535	ng	100
28) bis(2-Chloroethoxy)met...	10.021	93	99961	40.377	ng	99
29) 2,4-Dichlorophenol	10.268	162	76487	44.925	ng	99
30) 1,2,4-Trichlorobenzene	10.474	180	81991	39.880	ng	99
31) Naphthalene	10.662	128	239184	40.315	ng	98
32) Benzoic acid	9.968	122	53264	51.923	ng	93
33) 4-Chloroaniline	10.773	127	114012	45.566	ng	97
34) Hexachlorobutadiene	10.938	225	54093	38.984	ng	98
35) Caprolactam	11.572	113	27247	44.661	ng	97
36) 4-Chloro-3-methylphenol	11.913	107	101011	47.708	ng	98
37) 2-Methylnaphthalene	12.277	142	182325	42.788	ng	99
38) 1-Methylnaphthalene	12.495	142	169989	42.025	ng	98
40) 1,2,4,5-Tetrachloroben...	12.648	216	101178	38.111	ng	99
41) Hexachlorocyclopentadiene	12.618	237	30567	34.850	ng	95
43) 2,4,6-Trichlorophenol	12.894	196	75226	44.532	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	89550	44.268	ng	99
46) 1,1'-Biphenyl	13.288	154	233123	39.297	ng	97
47) 2-Chloronaphthalene	13.335	162	182790	39.539	ng	99
48) 2-Nitroaniline	13.547	65	74905	42.662	ng	98
49) Acenaphthylene	14.181	152	305457	39.843	ng	99
50) Dimethylphthalate	13.917	163	263945	39.586	ng	99
51) 2,6-Dinitrotoluene	14.046	165	57728	41.211	ng	98
52) Acenaphthene	14.522	154	179205	40.000	ng	99
53) 3-Nitroaniline	14.375	138	57774	42.763	ng	99
54) 2,4-Dinitrophenol	14.592	184	28449	40.095	ng	98
55) Dibenzofuran	14.857	168	306375	39.644	ng	99
56) 4-Nitrophenol	14.698	139	37788	40.966	ng	96
57) 2,4-Dinitrotoluene	14.833	165	82585	42.269	ng	96
58) Fluorene	15.509	166	242121	39.367	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	71364	43.232	ng	97
60) Diethylphthalate	15.280	149	272207	39.596	ng	99
61) 4-Chlorophenyl-phenyle...	15.497	204	137079	40.211	ng	94
62) 4-Nitroaniline	15.544	138	58905	42.963	ng	94
63) Azobenzene	15.791	77	250085	39.618	ng	98
65) 4,6-Dinitro-2-methylph...	15.603	198	48061	42.563	ng	98
66) n-Nitrosodiphenylamine	15.720	169	223056	43.323	ng	97
67) 4-Bromophenyl-phenylether	16.396	248	94173	42.960	ng	98
68) Hexachlorobenzene	16.514	284	95413	40.441	ng	99
69) Atrazine	16.666	200	65262	35.817	ng	98
70) Pentachlorophenol	16.860	266	53307	43.089	ng	98
71) Phenanthrene	17.248	178	385190	40.165	ng	99
72) Anthracene	17.342	178	392741	40.832	ng	98
73) Carbazole	17.612	167	354599	40.259	ng	98
74) Di-n-butylphthalate	18.165	149	449622	40.466	ng	100
75) Fluoranthene	19.263	202	465729	39.161	ng	99
77) Benzidine	19.451	184	108388	37.609	ng	98
78) Pyrene	19.628	202	475935	42.477	ng	99
80) Butylbenzylphthalate	20.515	149	200732	44.173	ng	96
81) Benzo(a)anthracene	21.431	228	459119	41.016	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	160311	41.482	ng	99
83) Chrysene	21.496	228	438273	40.621	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	289102	43.378	ng	100
85) Di-n-octyl phthalate	22.483	149	494446	43.133	ng	100
87) Indeno(1,2,3-cd)pyrene	28.030	276	562172	41.647	ng	# 93
88) Benzo(b)fluoranthene	23.552	252	449555	40.610	ng	98
89) Benzo(k)fluoranthene	23.617	252	444962	38.975	ng	99
90) Benzo(a)pyrene	24.381	252	447821	41.084	ng	98
91) Dibenzo(a,h)anthracene	28.082	278	462552	41.702	ng	98
92) Benzo(g,h,i)perylene	29.128	276	462504	41.705	ng	95

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

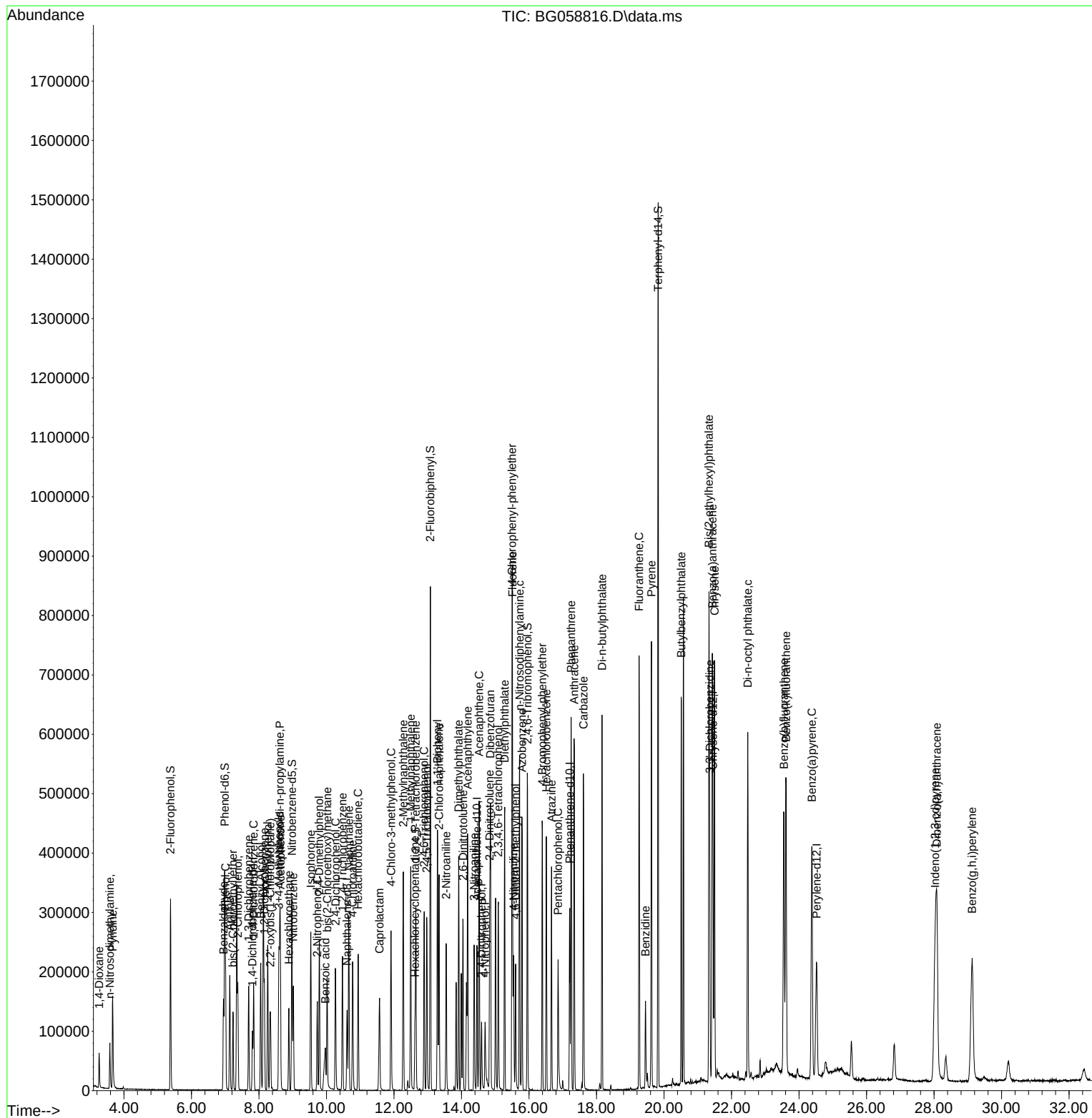
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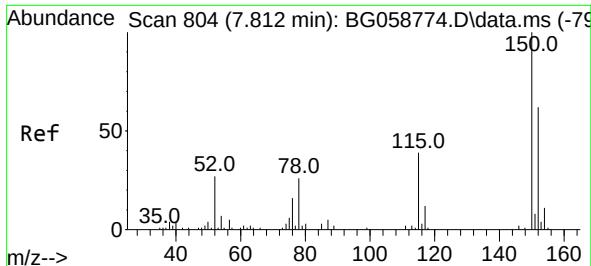
Instrument :
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.806 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

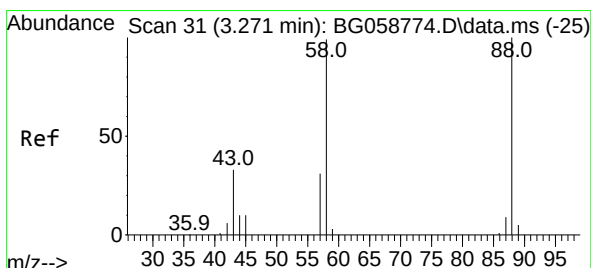
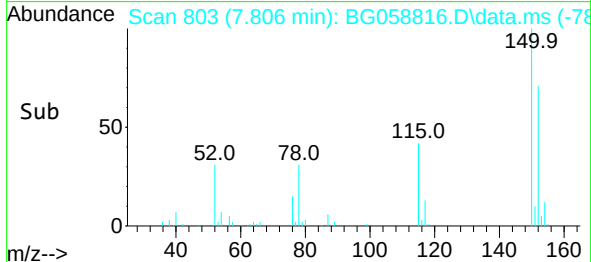
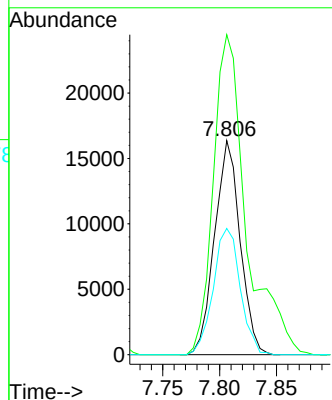
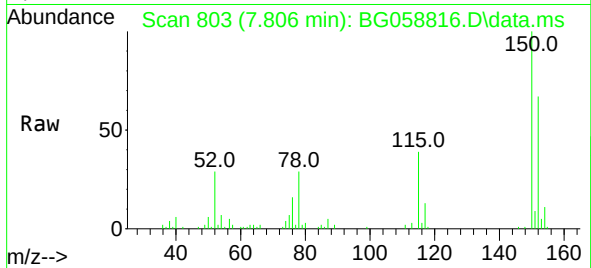
SSTDCCC040

Tgt Ion:152 Resp: 25579
Ion Ratio Lower Upper
152 100
150 149.5 128.6 192.8
115 59.0 50.4 75.6

Manual Integrations

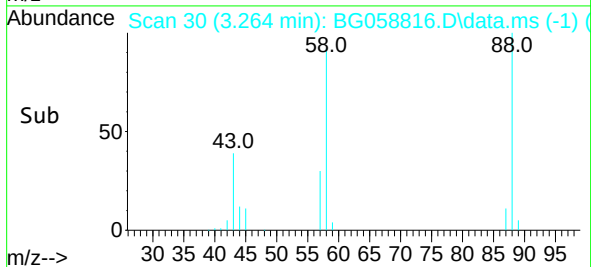
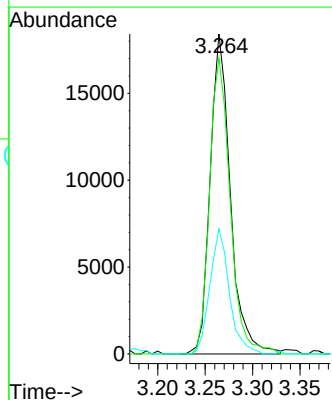
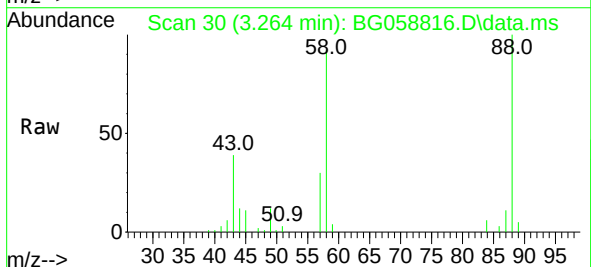
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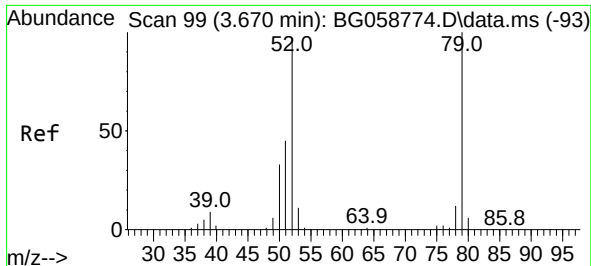
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#2
1,4-Dioxane
Concen: 36.513 ng
RT: 3.264 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

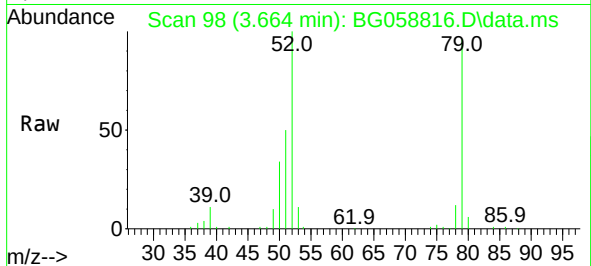
Tgt Ion: 88 Resp: 27286
Ion Ratio Lower Upper
88 100
58 93.8 82.8 124.2
43 37.6 30.1 45.1





#3
Pyridine
Concen: 39.500 ng
RT: 3.664 min Scan# 99
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

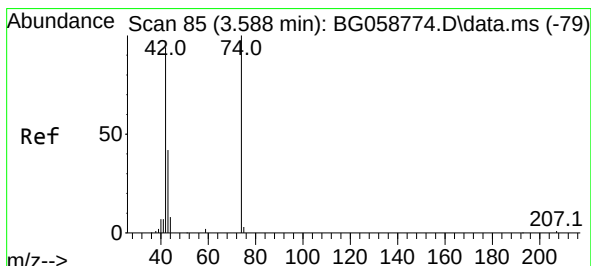
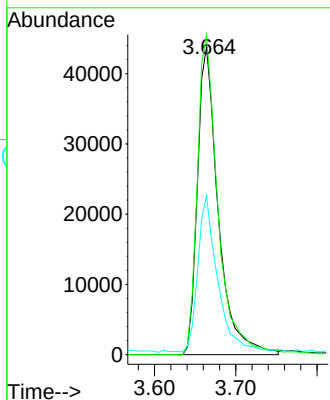
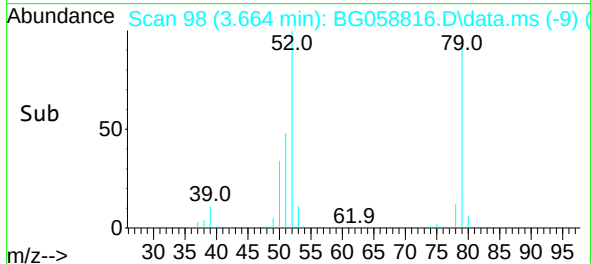
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



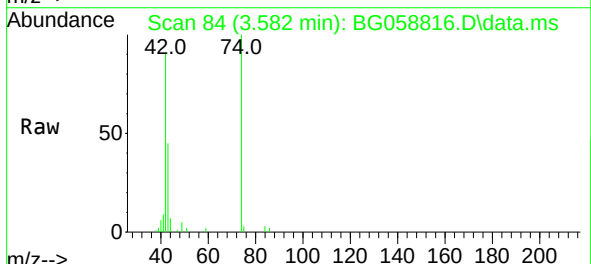
Tgt Ion: 79 Resp: 7800
Ion Ratio Lower Upper
79 100
52 104.0 77.6 116.4
51 51.7 37.5 56.3

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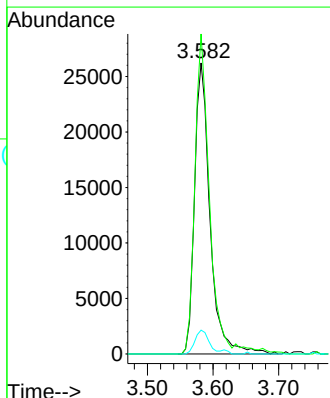
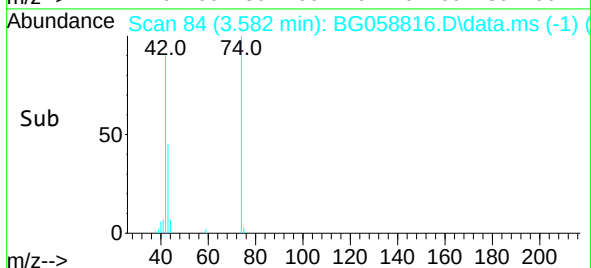
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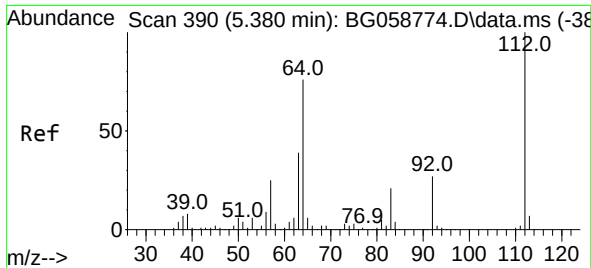


#4
n-Nitrosodimethylamine
Concen: 39.984 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion: 42 Resp: 42926
Ion Ratio Lower Upper
42 100
74 109.9 85.1 127.7
44 8.2 6.9 10.3





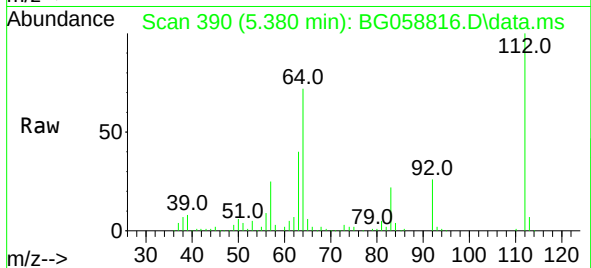
#5
2-Fluorophenol
Concen: 83.040 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

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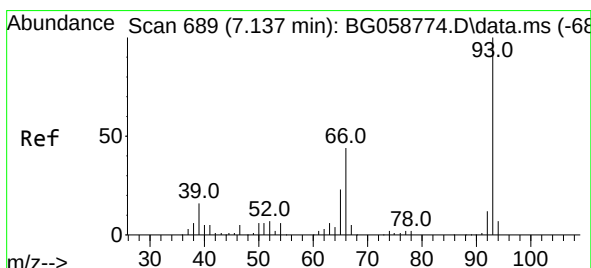
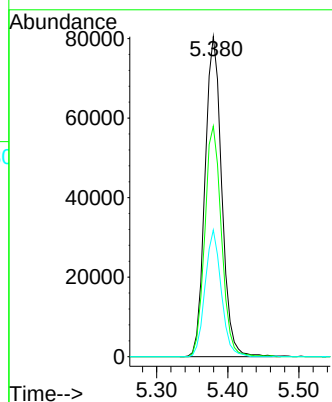
Tgt Ion:112 Resp: 13199
Ion Ratio Lower Upper
112 100
64 72.1 60.6 90.8
63 39.6 31.0 46.4

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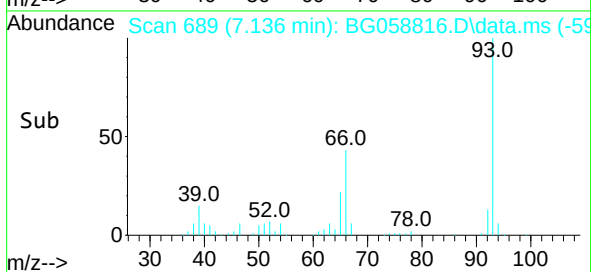
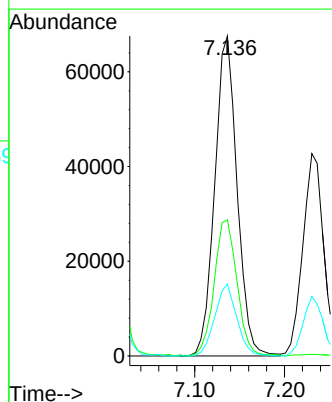
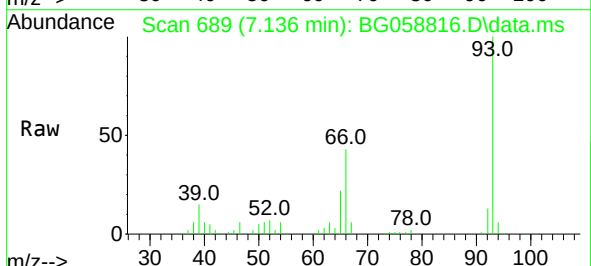
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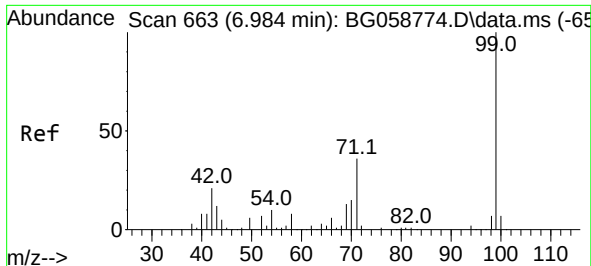
Supervised By :mohammad ahmed 08/24/2023



#6
Aniline
Concen: 42.750 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG058816.D
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Tgt Ion: 93 Resp: 116542
Ion Ratio Lower Upper
93 100
66 42.6 35.7 53.5
65 22.5 18.2 27.2





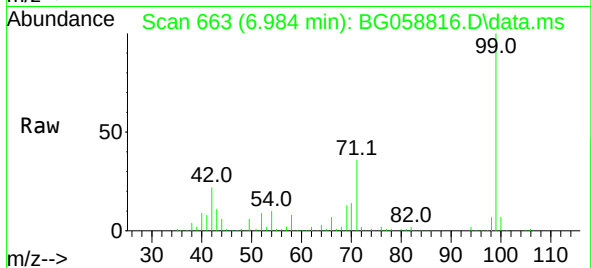
#7
Phenol-d6
Concen: 88.968 ng
RT: 6.984 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

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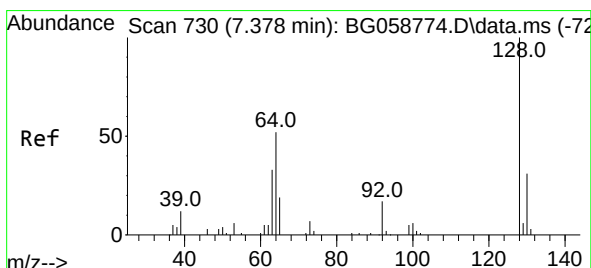
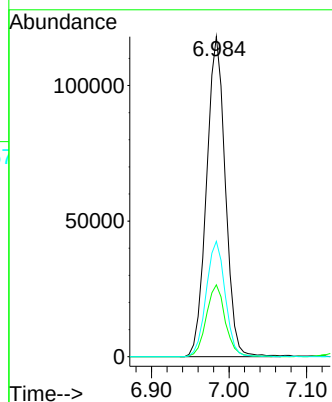
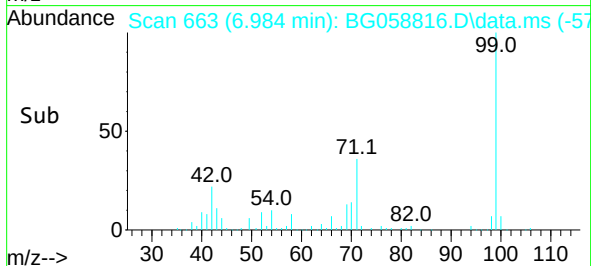


Tgt Ion: 99 Resp: 198400
Ion Ratio Lower Upper
99 100
42 22.4 16.5 24.7
71 36.1 28.4 42.6

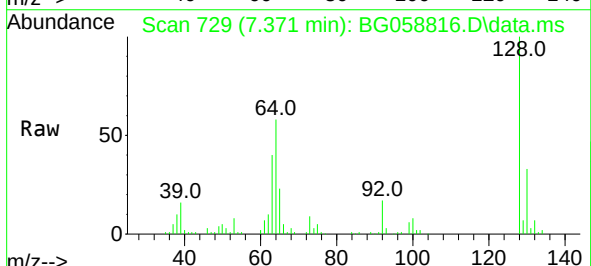
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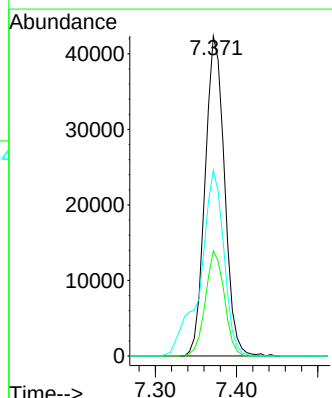
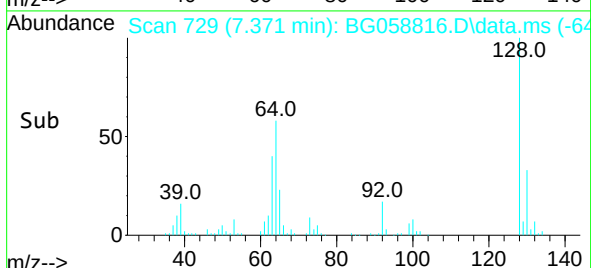
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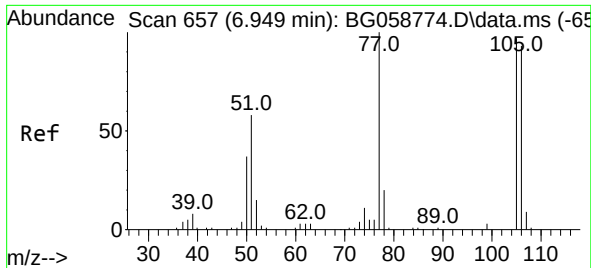


#8
2-Chlorophenol
Concen: 43.687 ng
RT: 7.371 min Scan# 729
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:128 Resp: 70212
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 57.9 38.4 78.4





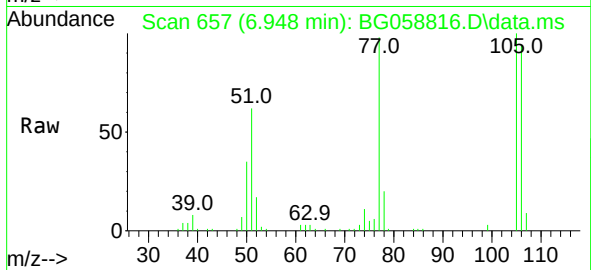
#9
Benzaldehyde
Concen: 41.176 ng m
RT: 6.948 min Scan# 657
Delta R.T. -0.000 min
Lab File: BG058816.D
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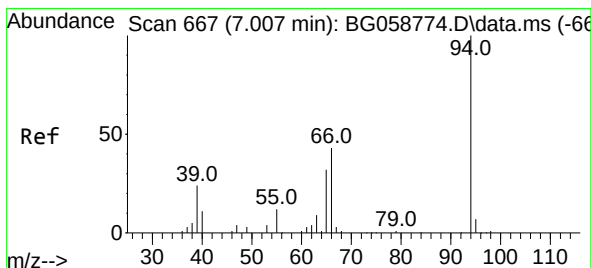
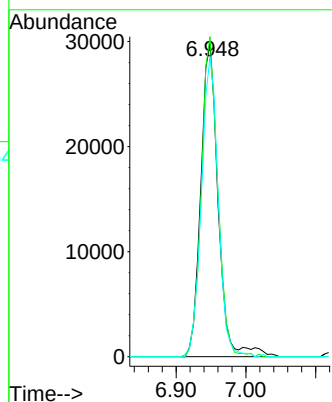


Tgt Ion: 77 Resp: 51508
Ion Ratio Lower Upper
77 100
105 102.3 76.7 116.7
106 95.6 73.4 113.4

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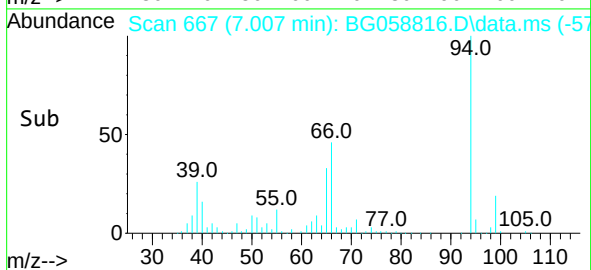
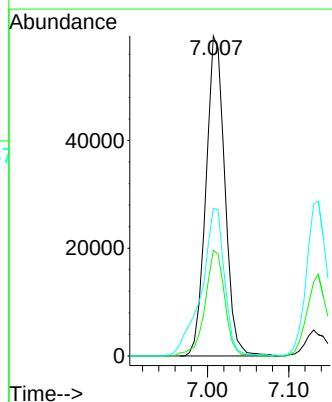
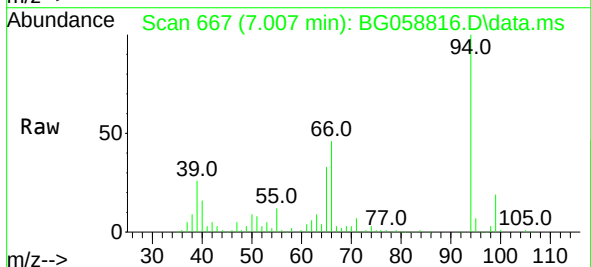
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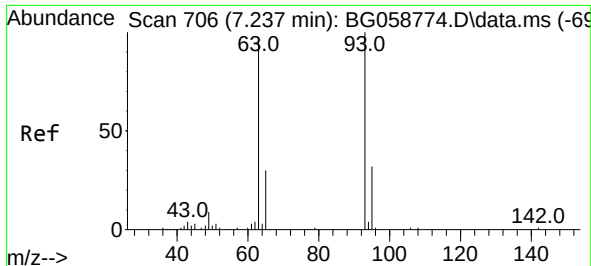
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#10
Phenol
Concen: 44.440 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion: 94 Resp: 95565
Ion Ratio Lower Upper
94 100
65 33.0 12.6 52.6
66 46.1 26.6 66.6





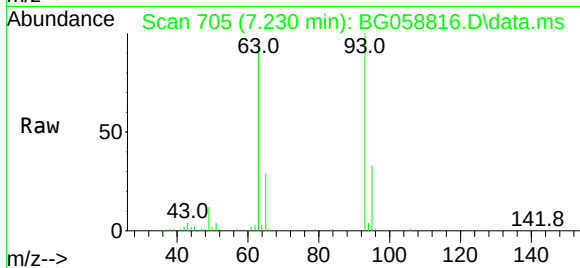
#11
bis(2-Chloroethyl)ether
Concen: 41.192 ng
RT: 7.230 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

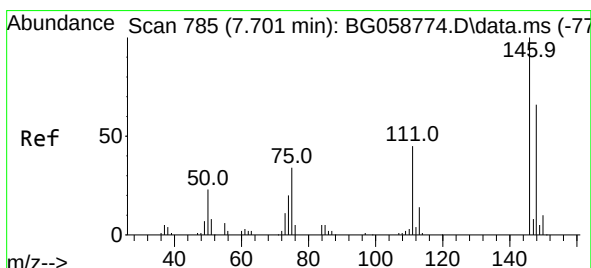
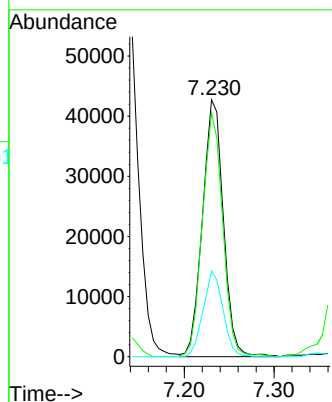


Tgt Ion: 93 Resp: 69118
Ion Ratio Lower Upper
93 100
63 94.9 74.8 114.8
95 33.4 12.1 52.1

Manual Integrations

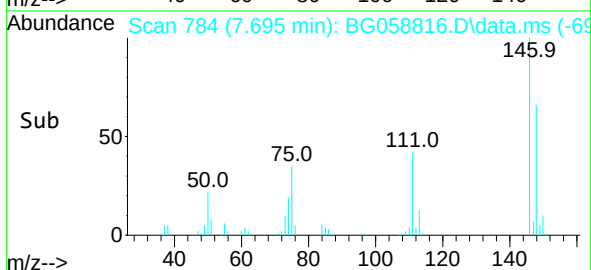
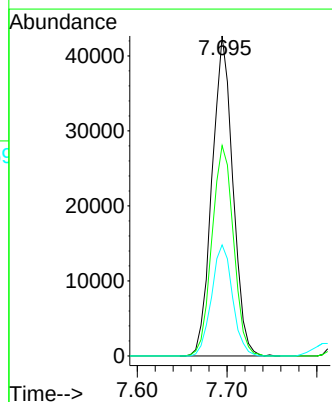
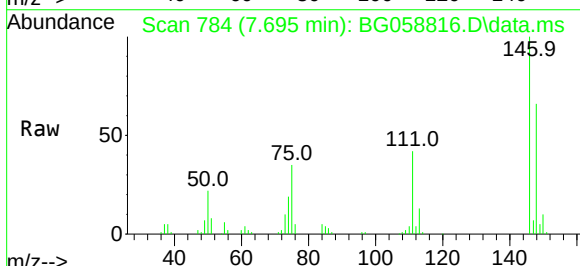
APPROVED

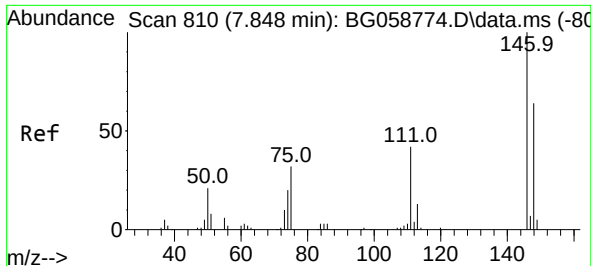
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#12
1,3-Dichlorobenzene
Concen: 40.236 ng
RT: 7.695 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:146 Resp: 68687
Ion Ratio Lower Upper
146 100
148 65.7 52.4 78.6
75 34.7 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.420 ng
RT: 7.841 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

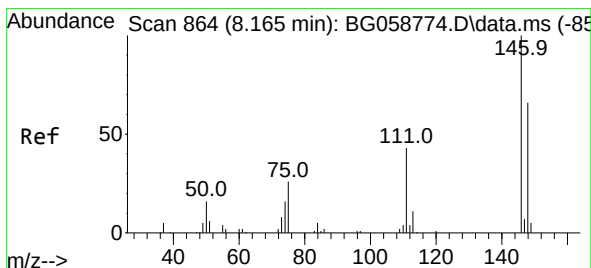
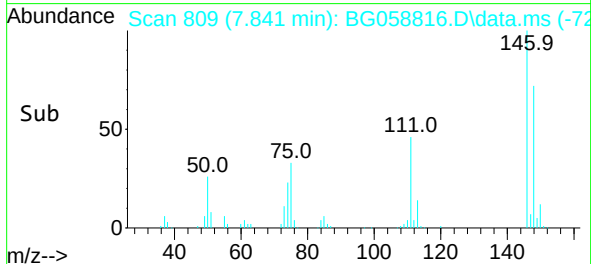
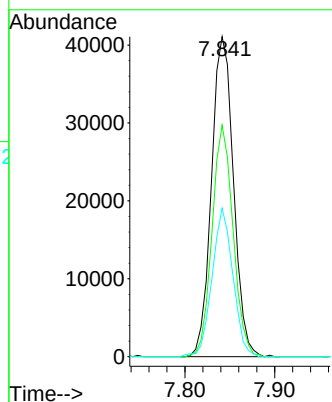
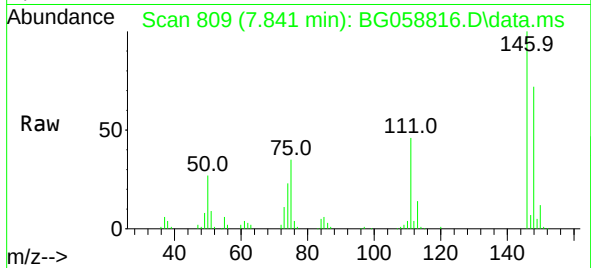
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 69770
Ion Ratio Lower Upper
146 100
148 72.3 51.3 76.9
111 46.4 33.8 50.8

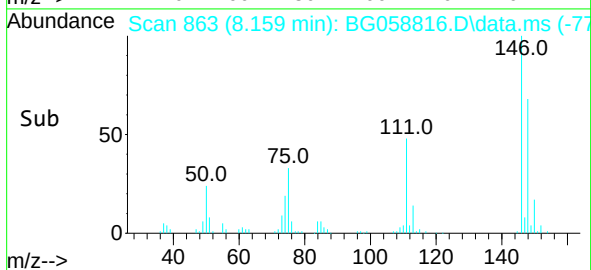
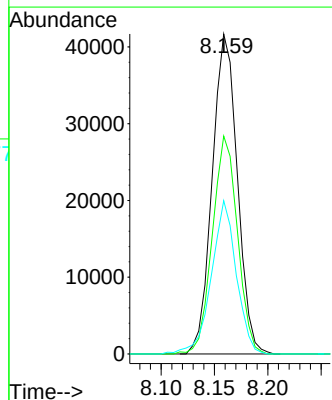
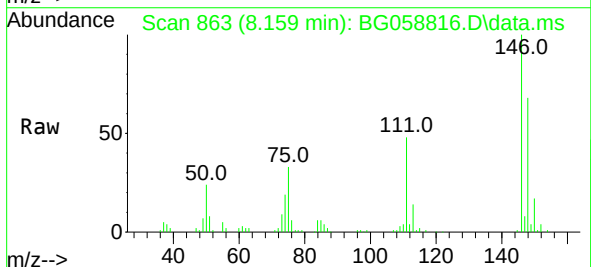
Manual Integrations
APPROVED

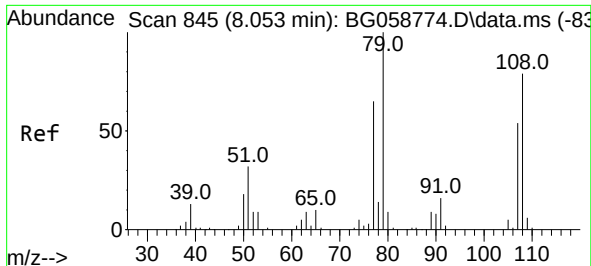
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#14
1,2-Dichlorobenzene
Concen: 40.893 ng
RT: 8.159 min Scan# 863
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:146 Resp: 68229
Ion Ratio Lower Upper
146 100
148 68.1 52.9 79.3
111 47.9 35.5 53.3





#15
Benzyl Alcohol
Concen: 46.779 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

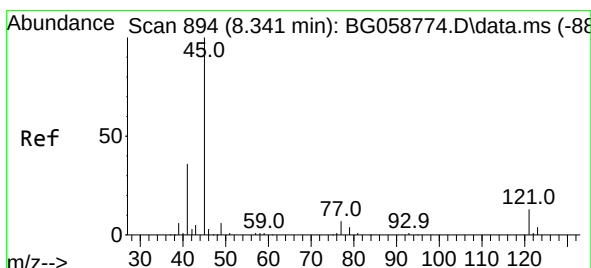
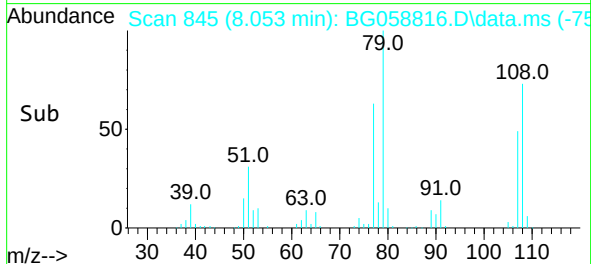
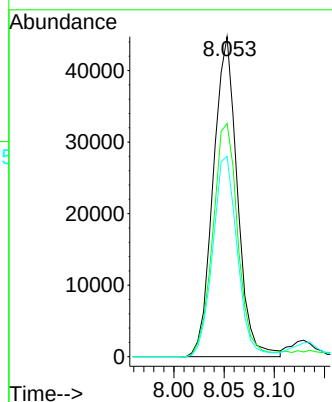
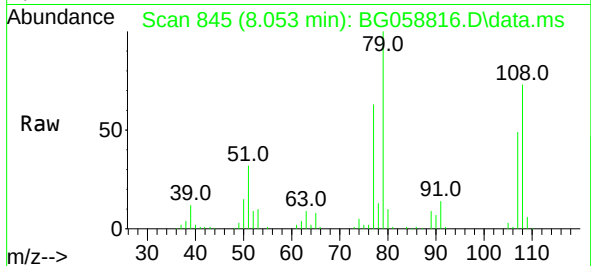
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 74586
Ion Ratio Lower Upper
79 100
108 72.8 63.4 95.0
77 62.6 52.2 78.2

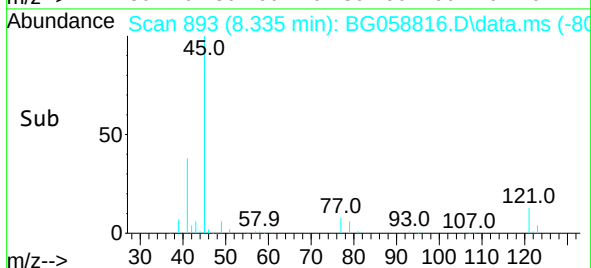
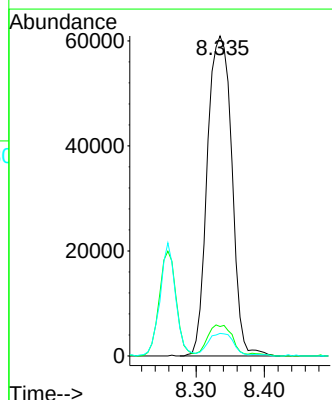
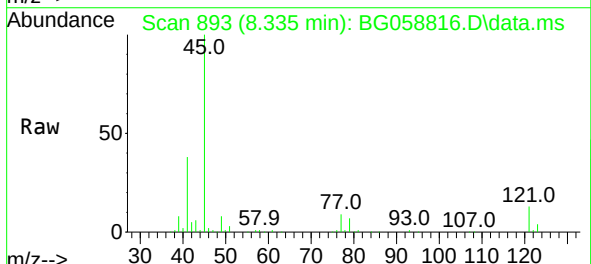
Manual Integrations
APPROVED

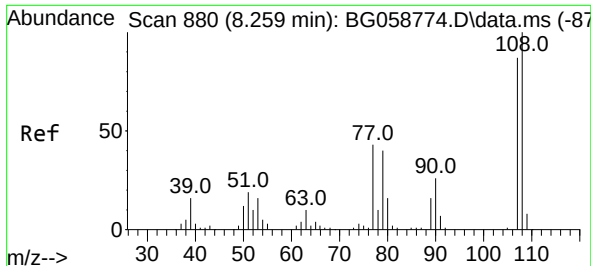
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.428 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion: 45 Resp: 151721
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.3
79 7.1 0.0 27.7





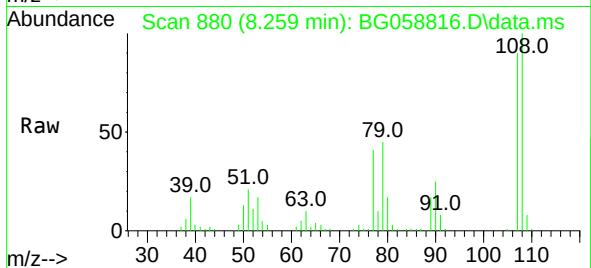
#17
2-Methylphenol
Concen: 46.180 ng
RT: 8.259 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

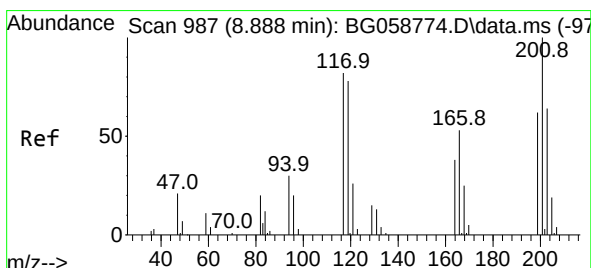
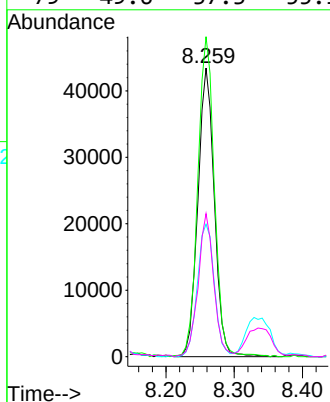
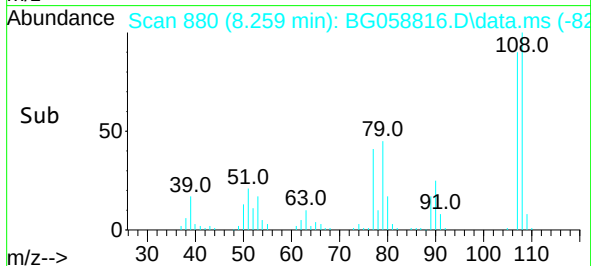


Tgt Ion:107 Resp: 72938
Ion Ratio Lower Upper
107 100
108 110.9 92.2 138.2
77 45.9 40.0 60.0
79 49.6 37.3 55.9

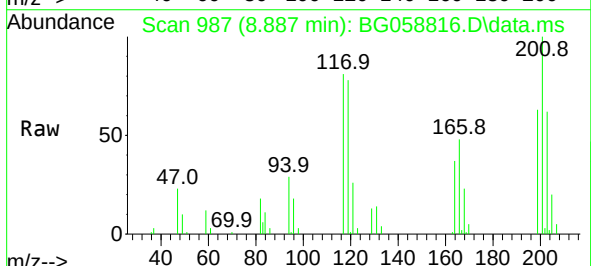
Manual Integrations

APPROVED

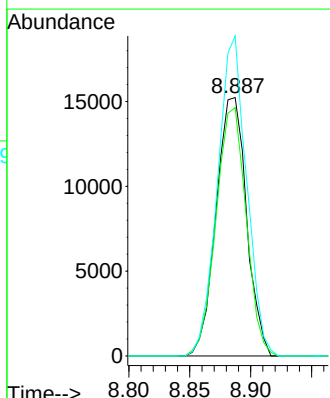
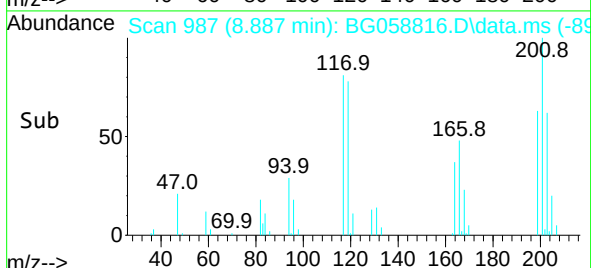
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

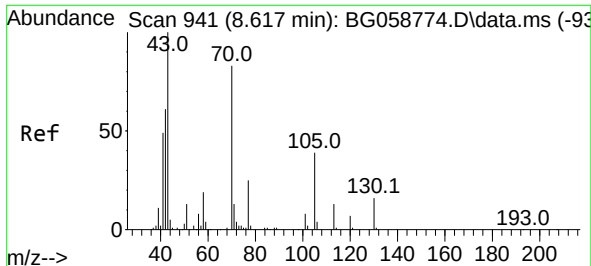


#18
Hexachloroethane
Concen: 42.072 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:117 Resp: 26462
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0
201 123.8 97.0 145.6





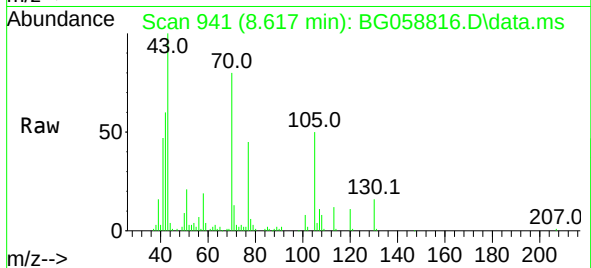
#19
n-Nitroso-di-n-propylamine
Concen: 43.808 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

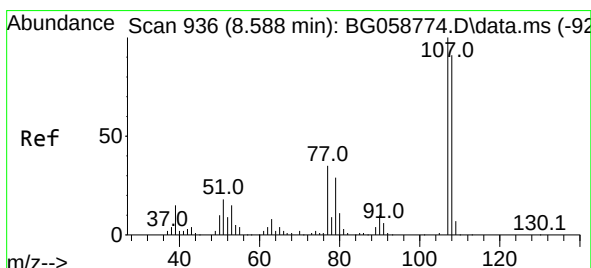
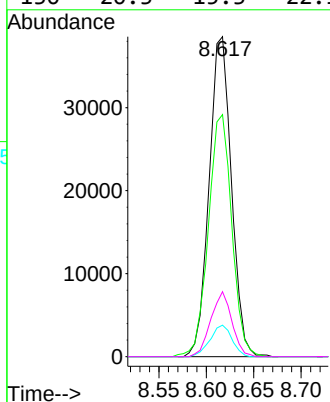
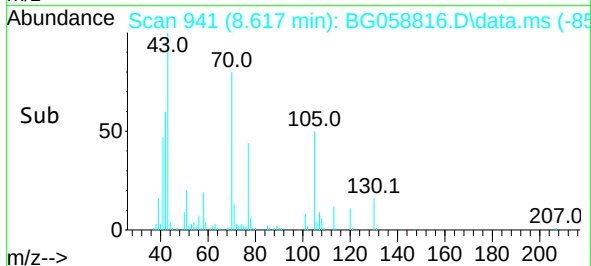


Tgt Ion: 70 Resp: 6315
Ion Ratio Lower Upper
70 100
42 75.6 59.2 88.8
101 9.9 8.2 12.2
130 20.3 15.3 22.9

Manual Integrations

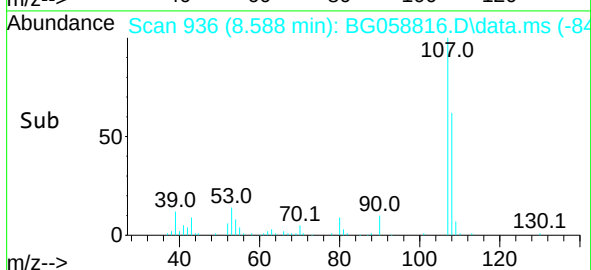
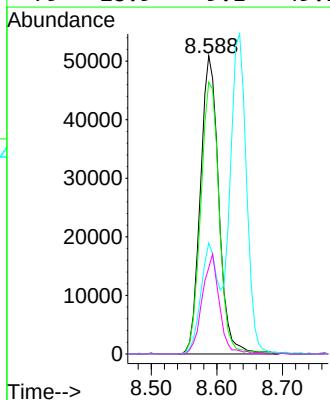
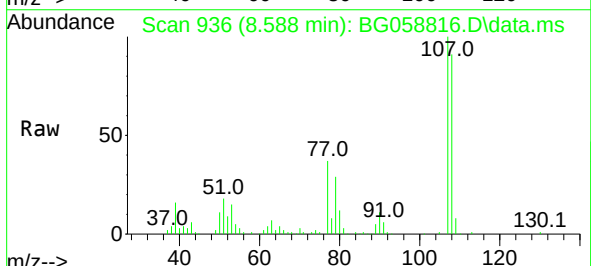
APPROVED

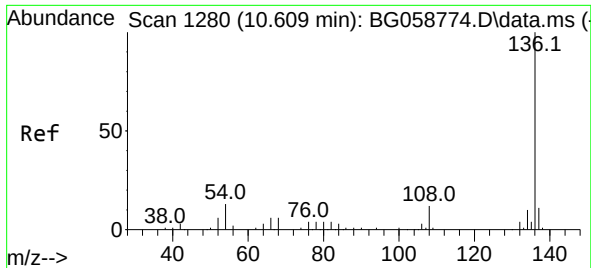
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#20
3+4-Methylphenols
Concen: 46.818 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:107 Resp: 99415
Ion Ratio Lower Upper
107 100
108 91.2 70.6 110.6
77 37.3 14.8 54.8
79 28.9 9.1 49.1





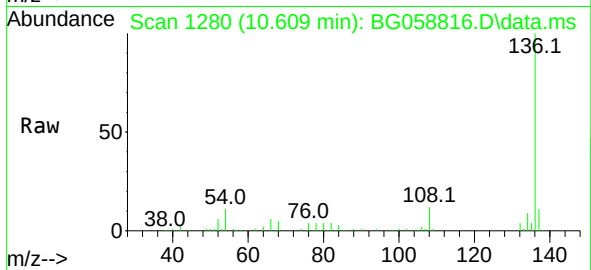
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

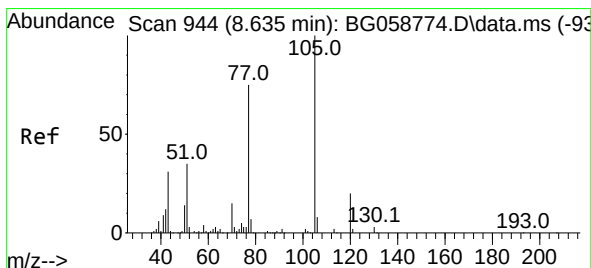
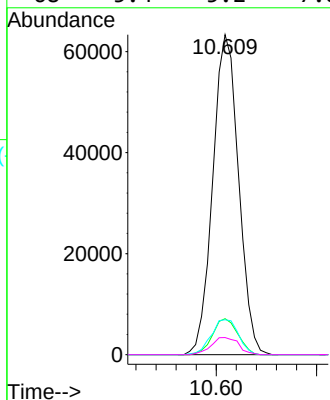
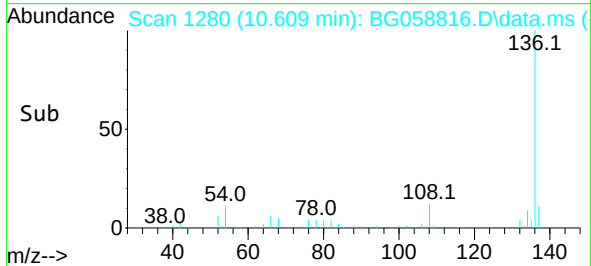


Tgt Ion:136 Resp: 112994
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 10.9 10.1 15.1
68 5.4 5.2 7.8

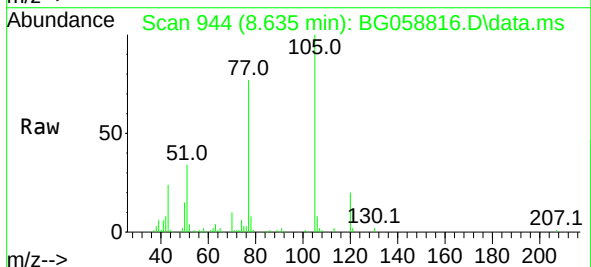
Manual Integrations

APPROVED

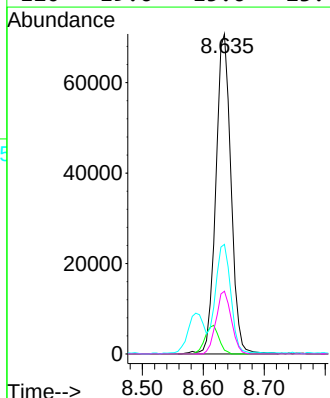
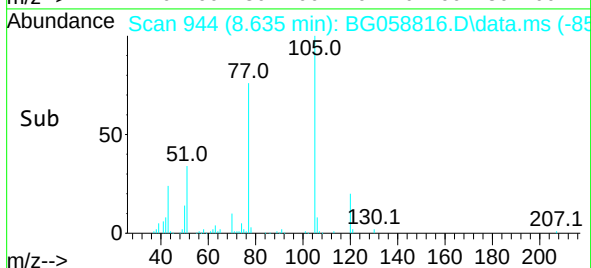
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

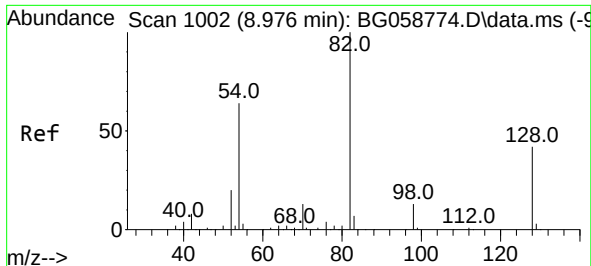


#22
Acetophenone
Concen: 39.833 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:105 Resp: 121836
Ion Ratio Lower Upper
105 100
71 1.2 2.2 3.2#
51 34.2 28.5 42.7
120 19.6 15.6 23.4





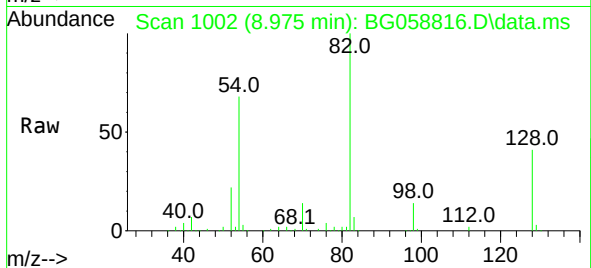
#23
Nitrobenzene-d5
Concen: 78.786 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



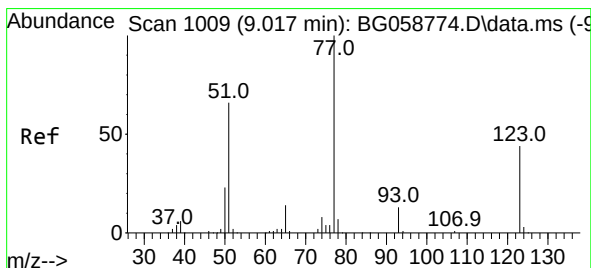
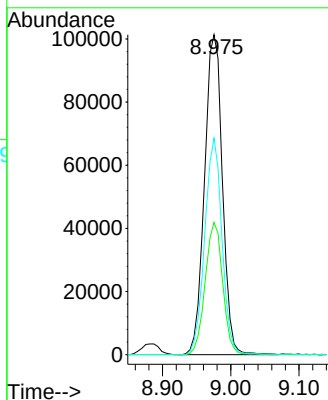
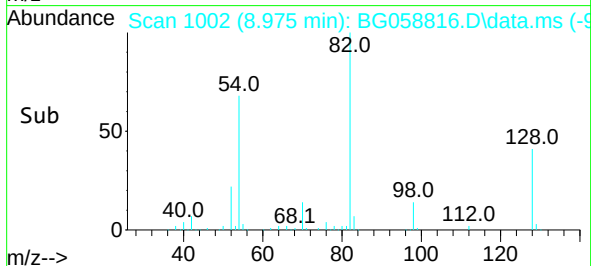
Tgt Ion: 82 Resp: 18516
Ion Ratio Lower Upper
82 100
128 41.4 33.2 49.8
54 67.7 51.2 76.8

Manual Integrations

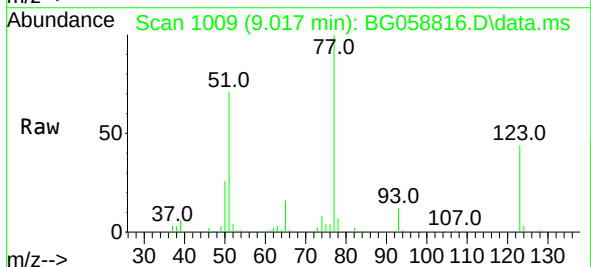
APPROVED

Reviewed By :Yogesh Patel 08/24/2023

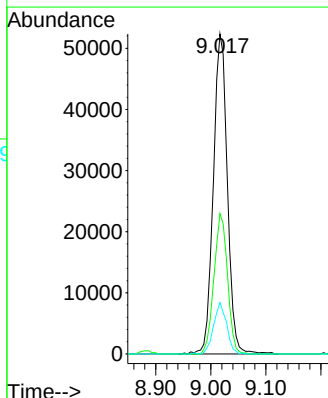
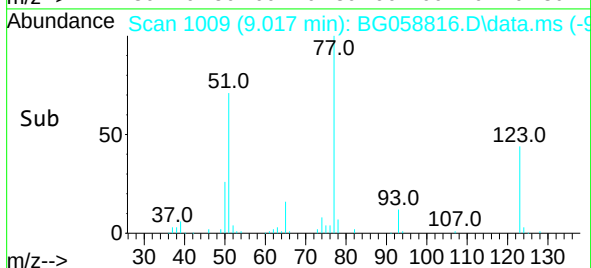
Supervised By :mohammad ahmed 08/24/2023

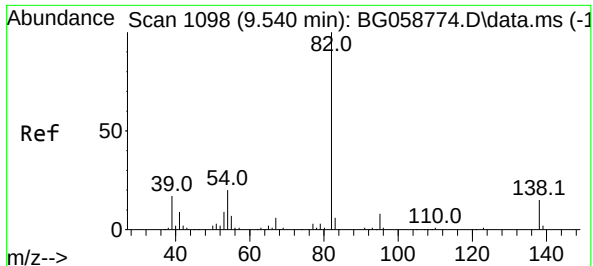


#24
Nitrobenzene
Concen: 39.762 ng
RT: 9.017 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion: 77 Resp: 92944
Ion Ratio Lower Upper
77 100
123 43.9 34.9 52.3
65 16.1 10.9 16.3





#25
Isophorone
Concen: 40.651 ng
RT: 9.534 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

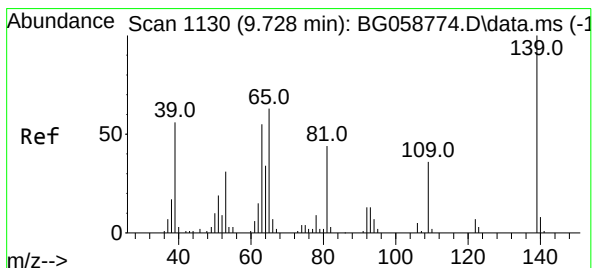
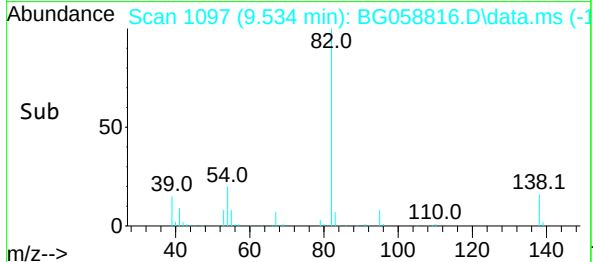
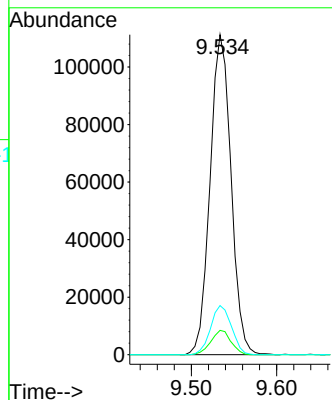
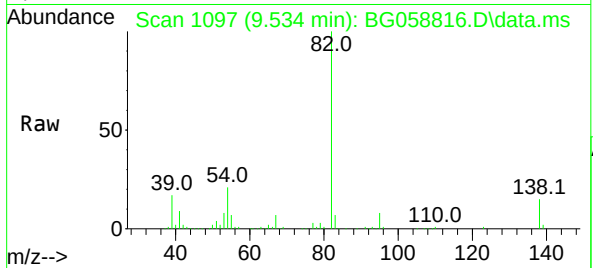
SSTDCCC040

Tgt Ion: 82 Resp: 189994
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 15.4 12.2 18.4

Manual Integrations

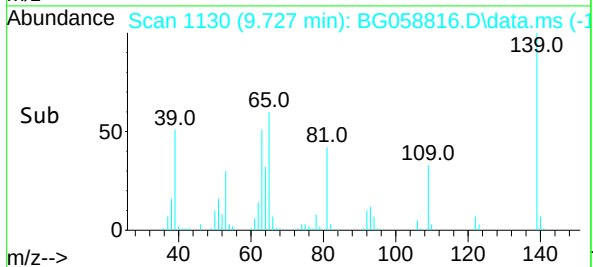
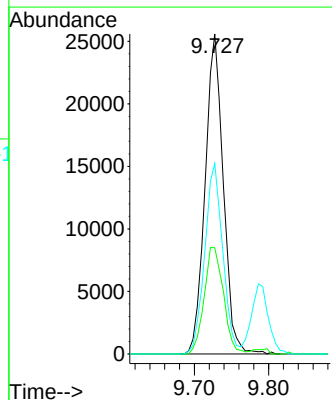
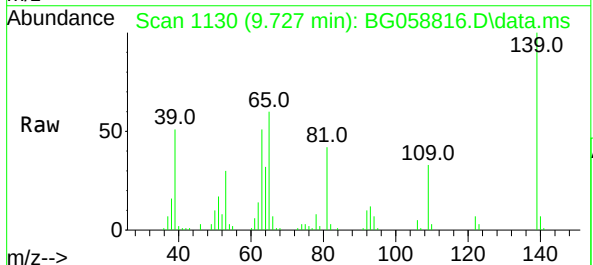
APPROVED

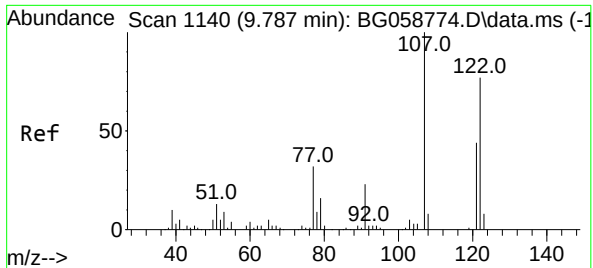
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#26
2-Nitrophenol
Concen: 44.699 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:139 Resp: 43699
Ion Ratio Lower Upper
139 100
109 33.2 28.7 43.1
65 59.6 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 43.535 ng

RT: 9.786 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BG058816.D

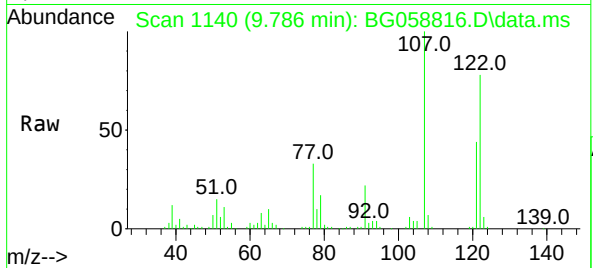
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



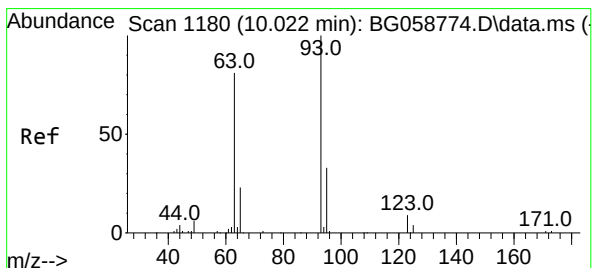
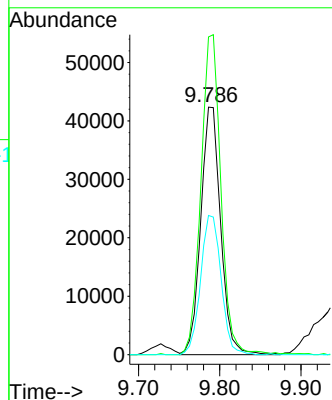
Tgt Ion:	122	Resp:	7213
Ion Ratio	Lower	Upper	
122	100		
107	128.4	102.6	154.0
121	56.2	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.377 ng

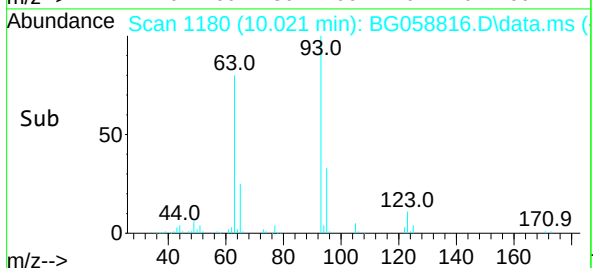
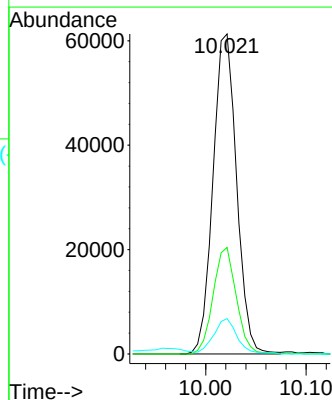
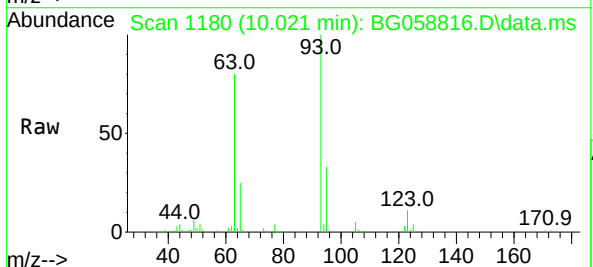
RT: 10.021 min Scan# 1180

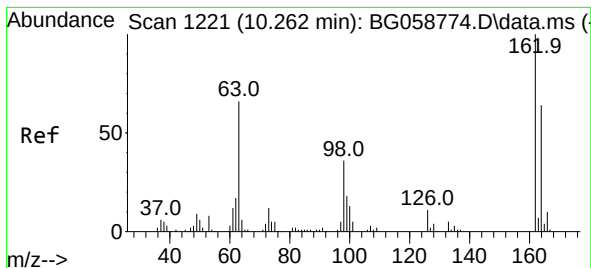
Delta R.T. -0.000 min

Lab File: BG058816.D

Acq: 23 Aug 2023 10:40

Tgt Ion:	93	Resp:	99961
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.2	39.4
123	11.0	8.1	12.1





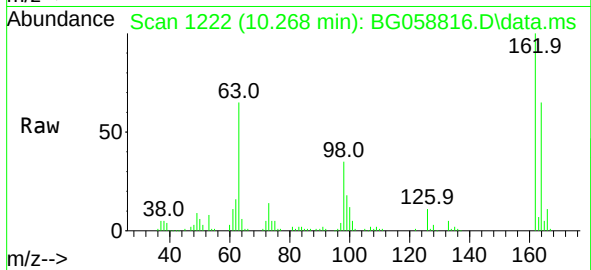
#29
2,4-Dichlorophenol
Concen: 44.925 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



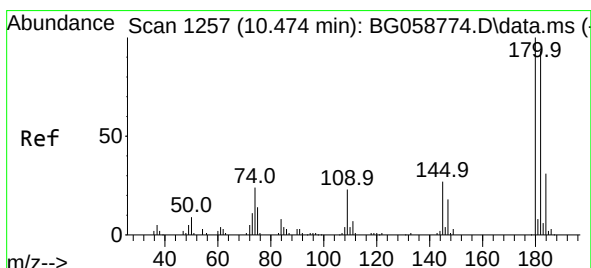
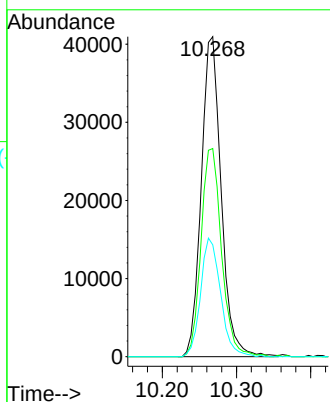
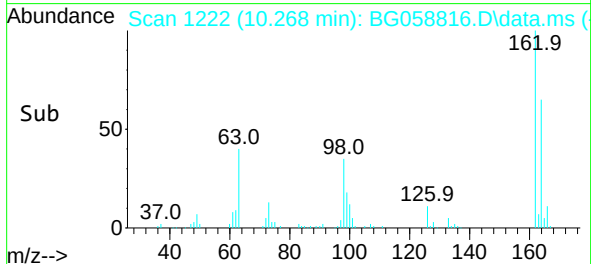
Tgt Ion:162 Resp: 7648
Ion Ratio Lower Upper
162 100
164 65.1 44.4 84.4
98 35.0 16.1 56.1

Manual Integrations

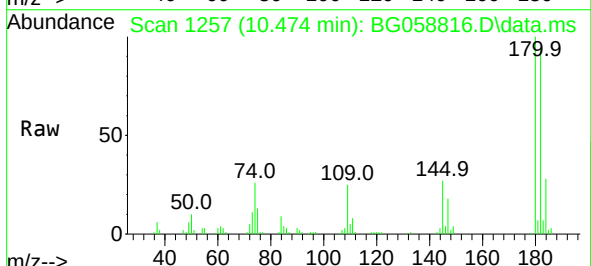
APPROVED

Reviewed By :Yogesh Patel 08/24/2023

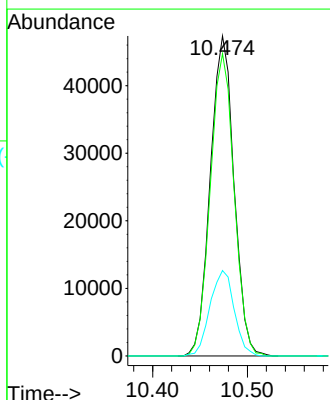
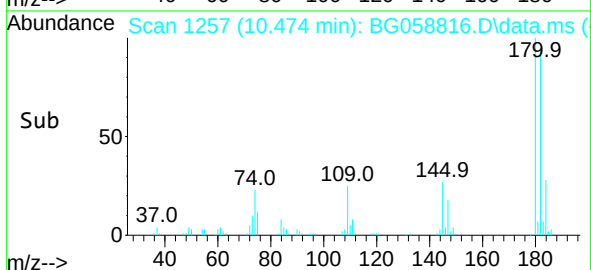
Supervised By :mohammad ahmed 08/24/2023

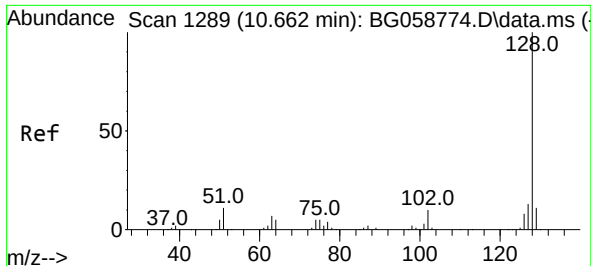


#30
1,2,4-Trichlorobenzene
Concen: 39.880 ng
RT: 10.474 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:180 Resp: 81991
Ion Ratio Lower Upper
180 100
182 94.5 74.6 112.0
145 26.7 21.4 32.0





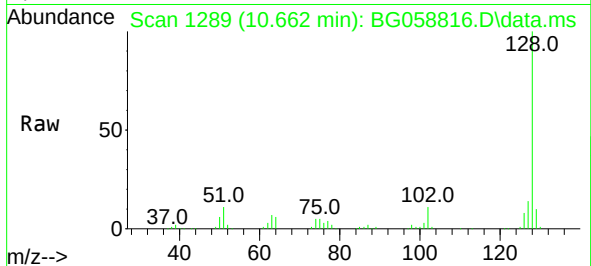
#31
Naphthalene
Concen: 40.315 ng
RT: 10.662 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

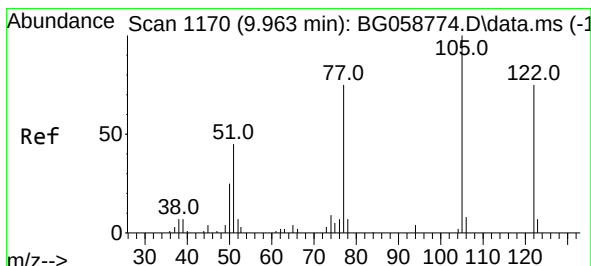
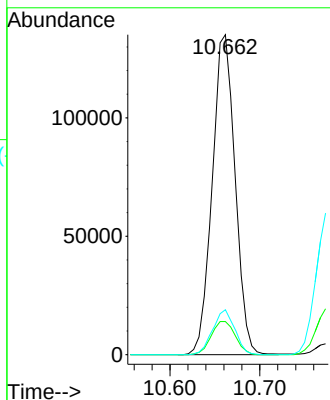
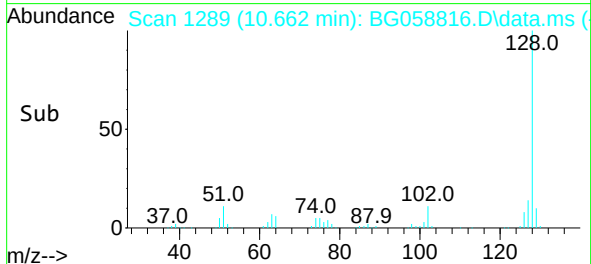


Tgt Ion:128 Resp: 239184
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 14.0 10.6 15.8

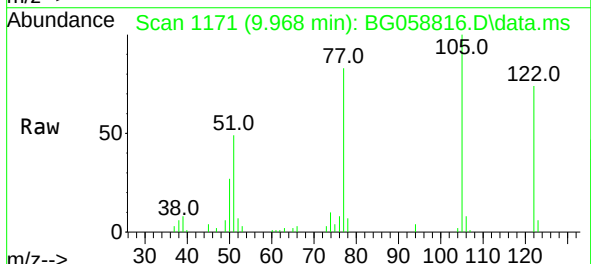
Manual Integrations

APPROVED

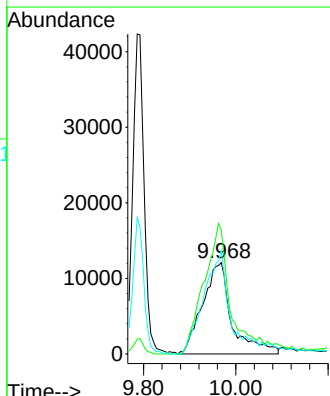
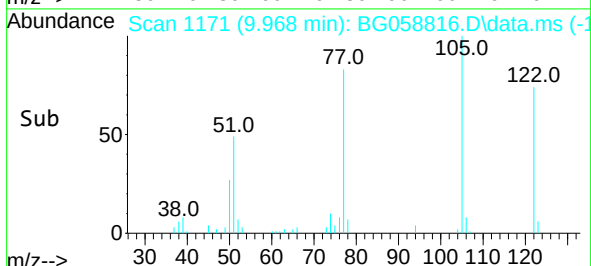
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

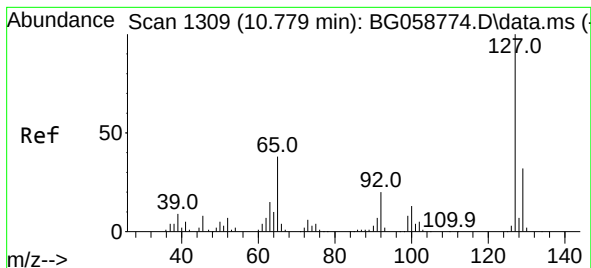


#32
Benzoic acid
Concen: 51.923 ng
RT: 9.968 min Scan# 1171
Delta R.T. 0.005 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:122 Resp: 53264
Ion Ratio Lower Upper
122 100
105 135.7 113.6 153.6
77 113.0 79.7 119.7





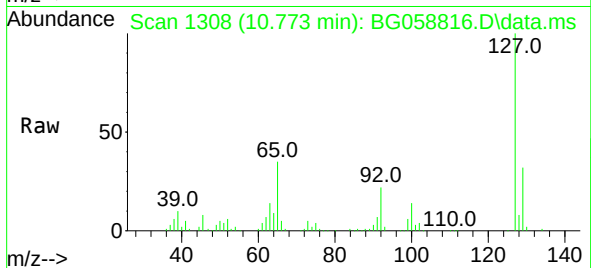
#33
4-Chloroaniline
Concen: 45.566 ng
RT: 10.773 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

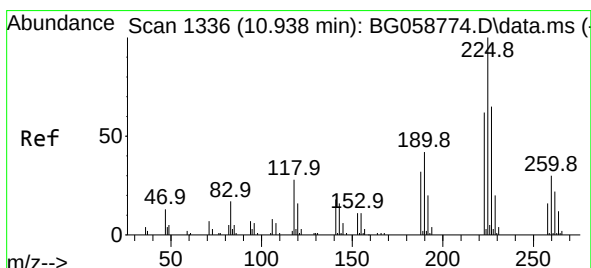
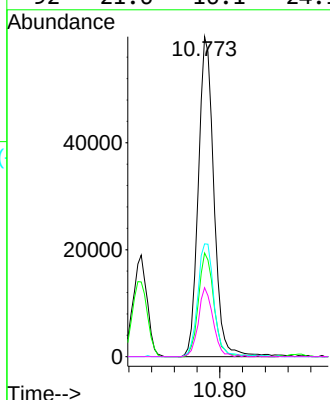
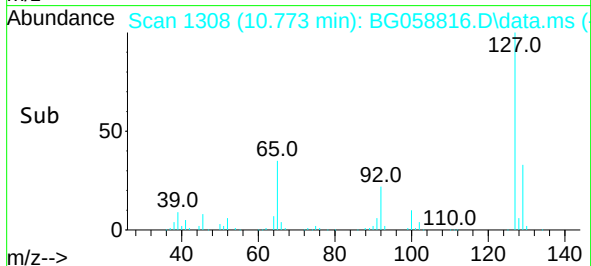


Tgt Ion:127 Resp: 11401
Ion Ratio Lower Upper
127 100
129 32.4 25.2 37.8
65 35.3 30.5 45.7
92 21.6 16.1 24.1

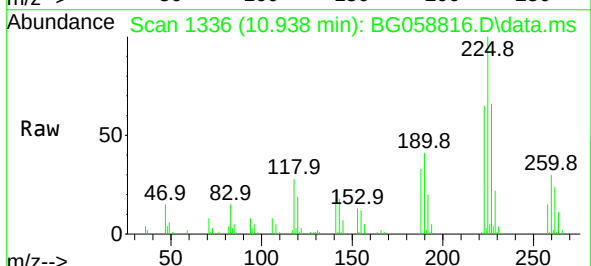
Manual Integrations

APPROVED

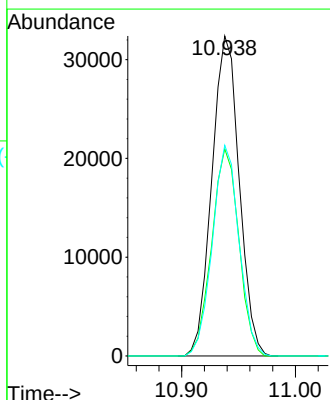
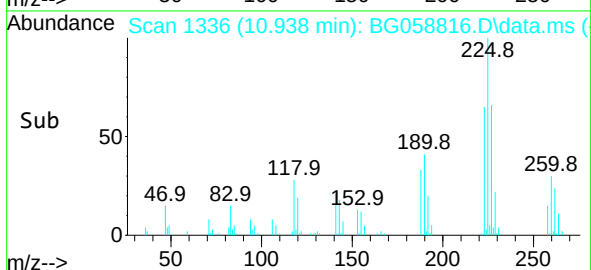
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

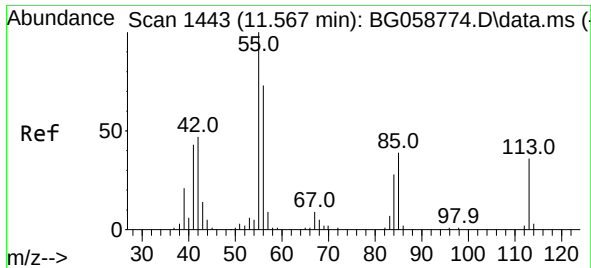


#34
Hexachlorobutadiene
Concen: 38.984 ng
RT: 10.938 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:225 Resp: 54093
Ion Ratio Lower Upper
225 100
223 64.7 49.9 74.9
227 65.8 51.6 77.4





#35
 Caprolactam
 Concen: 44.661 ng
 RT: 11.572 min Scan# 1443
 Delta R.T. 0.006 min
 Lab File: BG058816.D
 Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

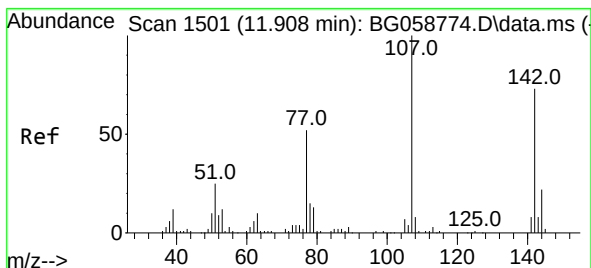
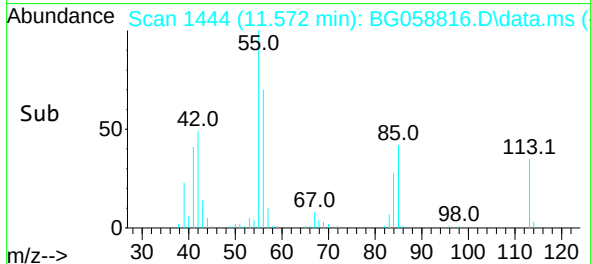
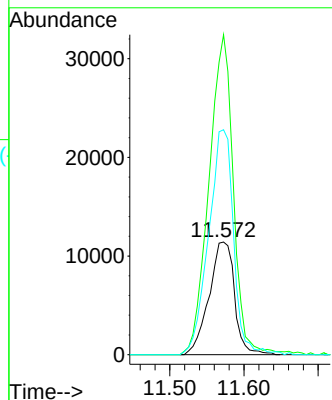
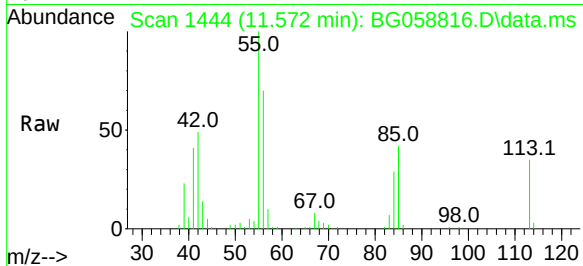
SSTDCCC040

Tgt Ion:113 Resp: 2724
 Ion Ratio Lower Upper
 113 100
 55 284.1 256.3 296.3
 56 199.8 180.4 220.4

Manual Integrations

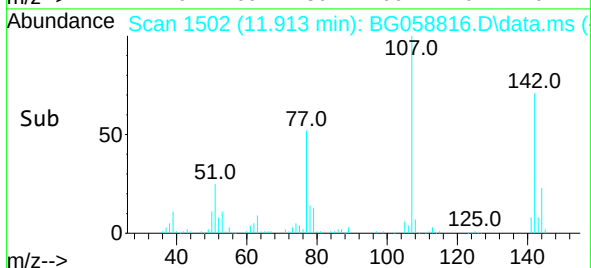
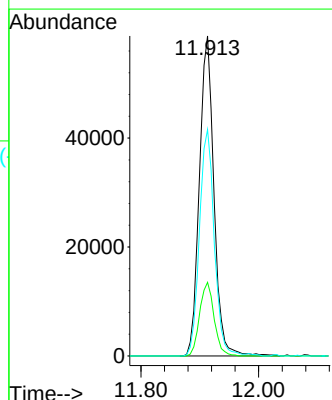
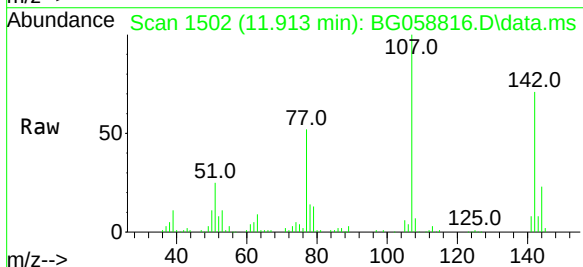
APPROVED

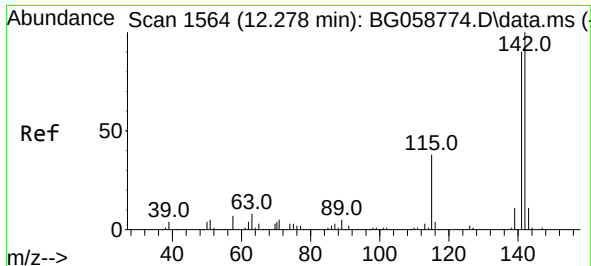
Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023



#36
 4-Chloro-3-methylphenol
 Concen: 47.708 ng
 RT: 11.913 min Scan# 1502
 Delta R.T. 0.006 min
 Lab File: BG058816.D
 Acq: 23 Aug 2023 10:40

Tgt Ion:107 Resp: 101011
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.9 26.9
 142 70.7 58.5 87.7





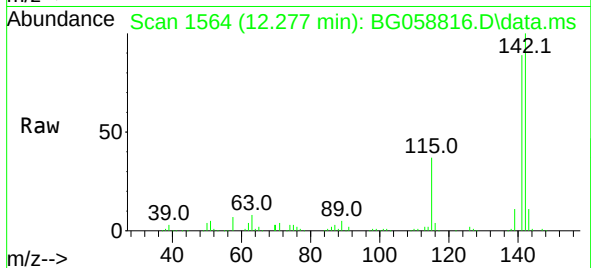
#37
2-Methylnaphthalene
Concen: 42.788 ng
RT: 12.277 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



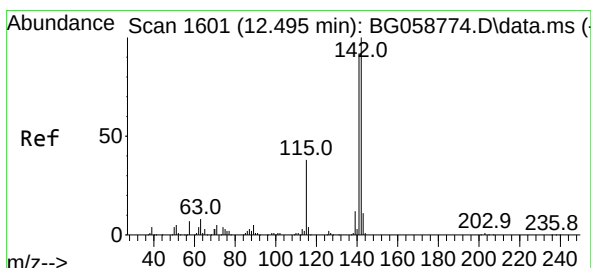
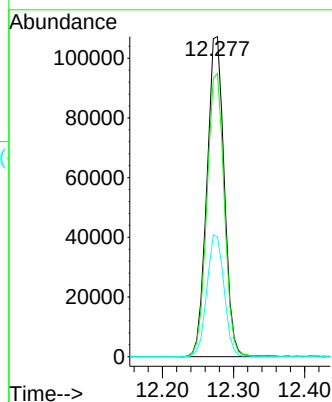
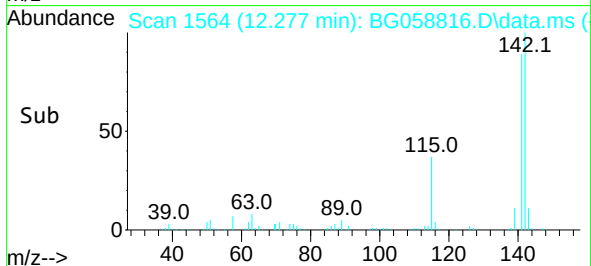
Tgt Ion:142 Resp: 182325
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.8
115 37.4 30.6 45.8

Manual Integrations

APPROVED

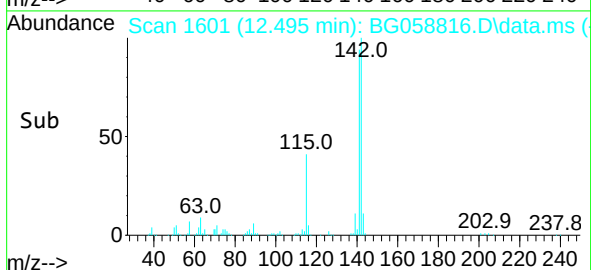
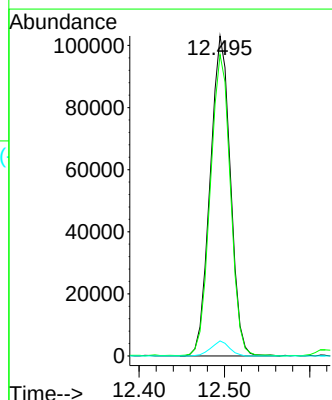
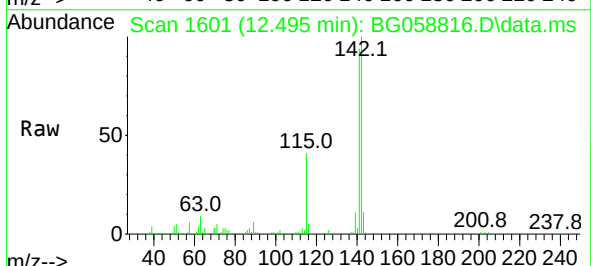
Reviewed By :Yogesh Patel 08/24/2023

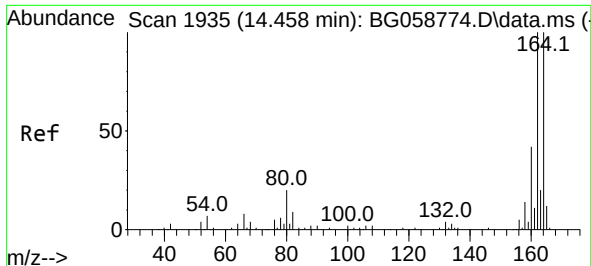
Supervised By :mohammad ahmed 08/24/2023



#38
1-Methylnaphthalene
Concen: 42.025 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:142 Resp: 169989
Ion Ratio Lower Upper
142 100
141 94.2 73.9 110.9
116 4.7 3.2 4.8





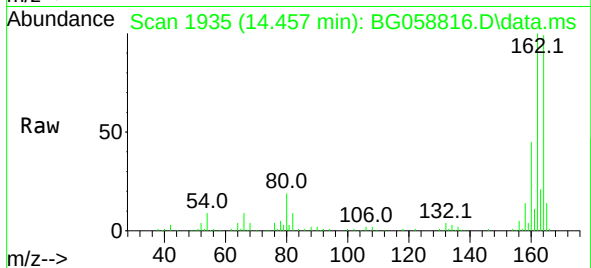
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

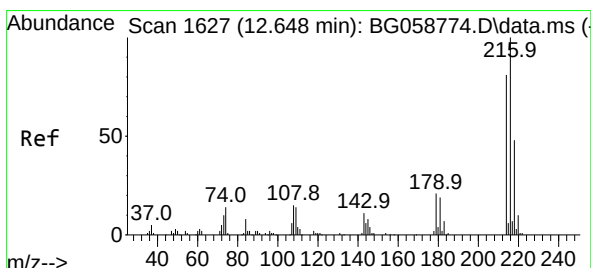
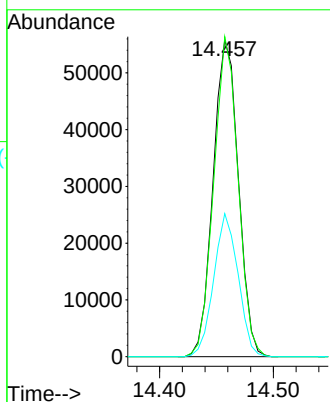
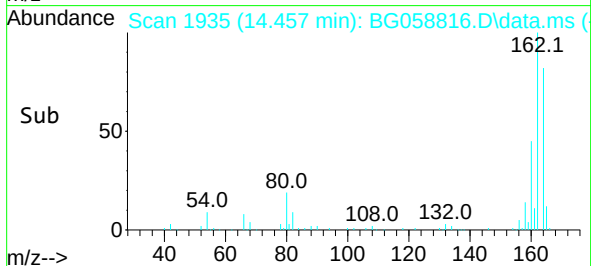


Tgt Ion:164 Resp: 86115
Ion Ratio Lower Upper
164 100
162 101.0 79.6 119.4
160 45.2 34.0 51.0

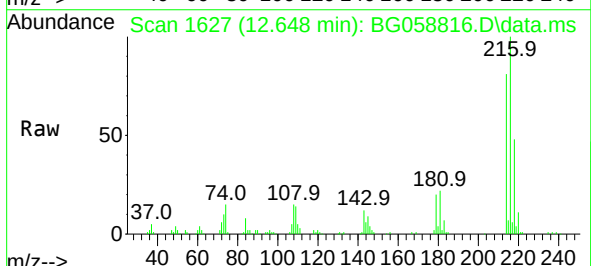
Manual Integrations

APPROVED

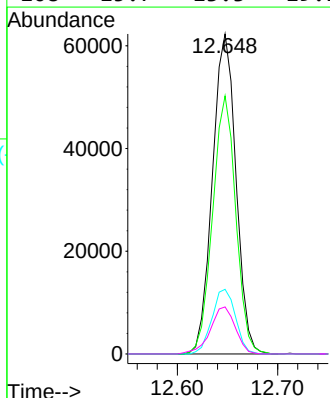
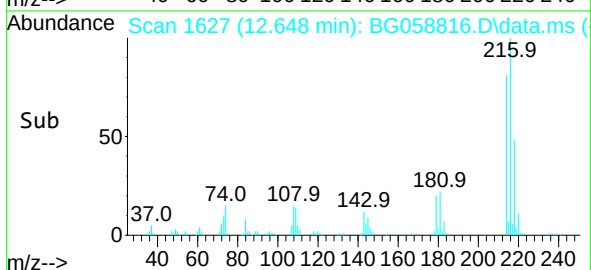
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

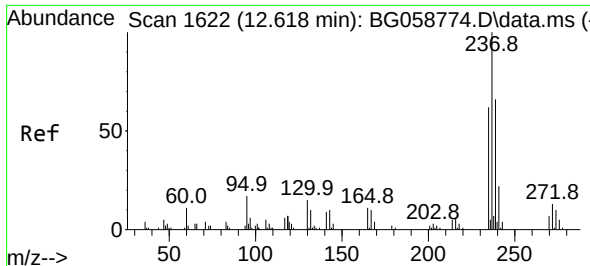


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.111 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



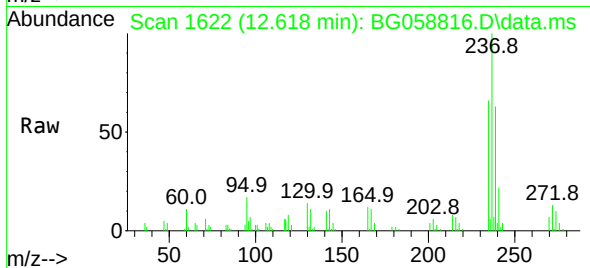
Tgt Ion:216 Resp: 101178
Ion Ratio Lower Upper
216 100
214 79.3 64.0 96.0
179 20.3 16.2 24.4
108 15.7 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 34.850 ng
RT: 12.618 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

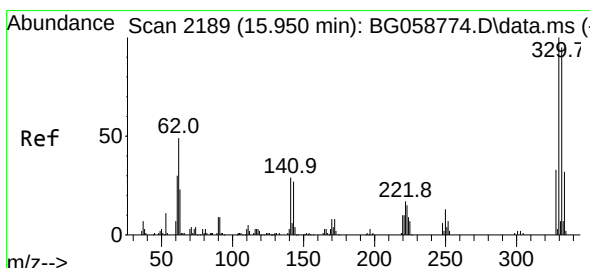
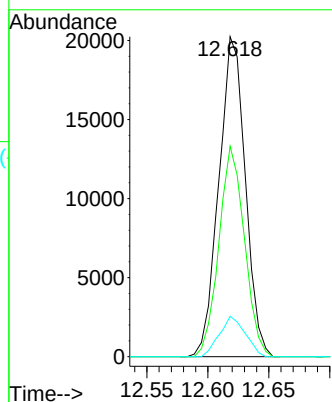
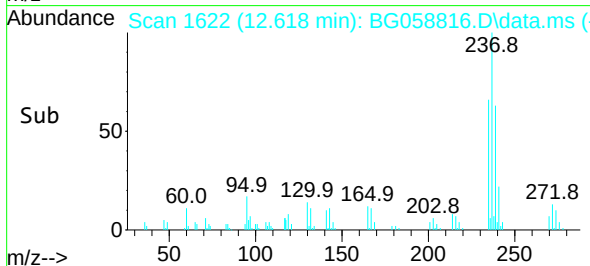
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



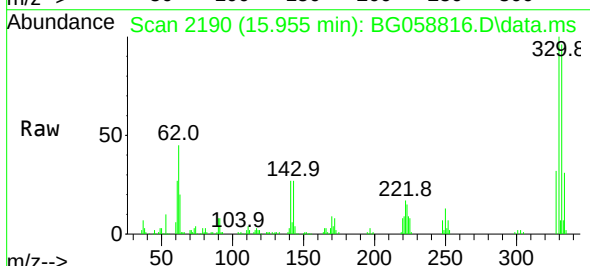
Tgt Ion:237 Resp: 3056
Ion Ratio Lower Upper
237 100
235 65.8 41.5 81.5
272 12.6 0.0 32.5

Manual Integrations
APPROVED

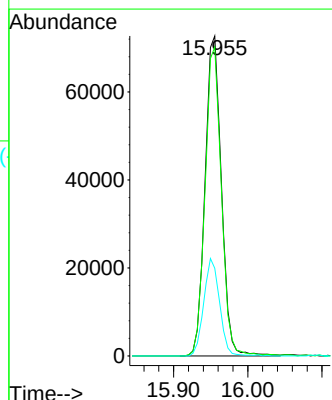
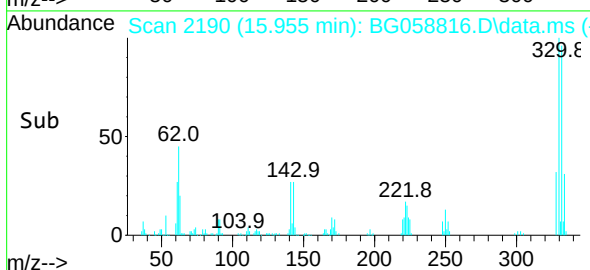
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

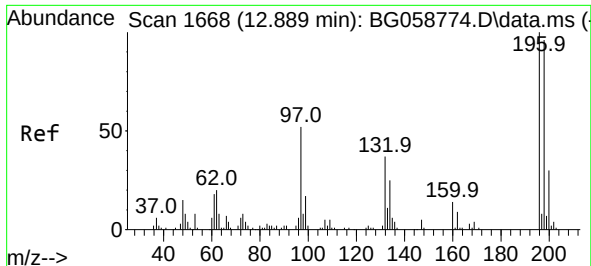


#42
2,4,6-Tribromophenol
Concen: 82.691 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:330 Resp: 111655
Ion Ratio Lower Upper
330 100
332 96.0 78.5 117.7
141 29.5 23.0 34.6





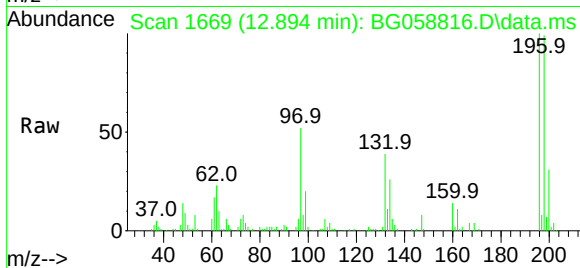
#43
2,4,6-Trichlorophenol
Concen: 44.532 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

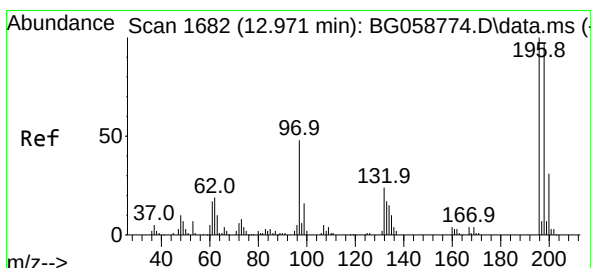
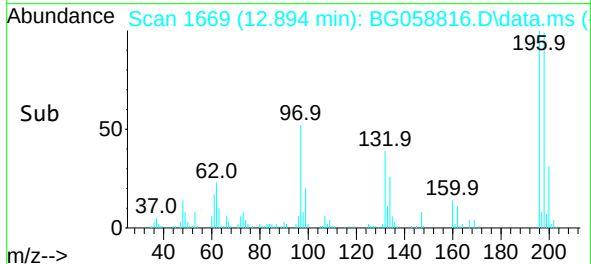
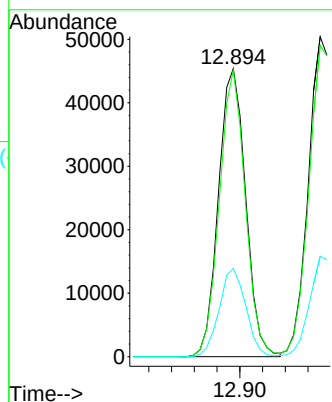


Tgt Ion:196 Resp: 75220
Ion Ratio Lower Upper
196 100
198 99.4 77.0 115.4
200 30.6 23.8 35.6

Manual Integrations

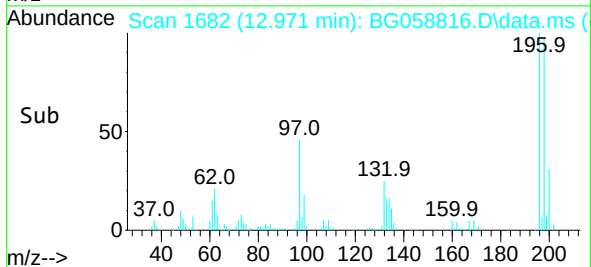
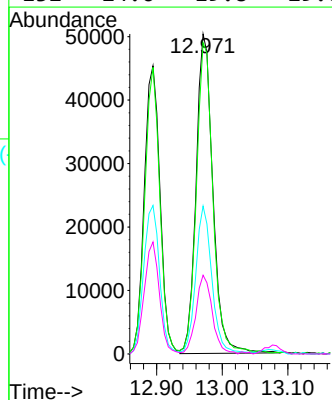
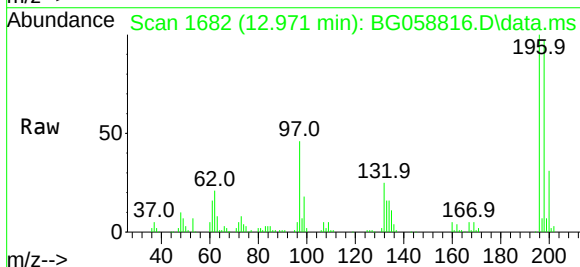
APPROVED

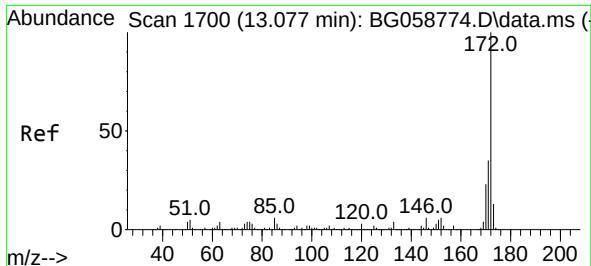
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#44
2,4,5-Trichlorophenol
Concen: 44.268 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:196 Resp: 89550
Ion Ratio Lower Upper
196 100
198 97.3 78.0 117.0
97 46.2 38.7 58.1
132 24.6 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 76.436 ng

RT: 13.076 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG058816.D

Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 45256

Ion Ratio Lower Upper

172 100

171 34.2 28.1 42.1

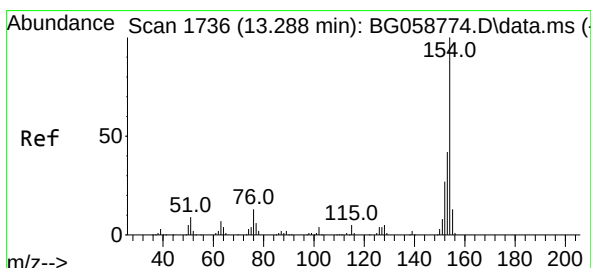
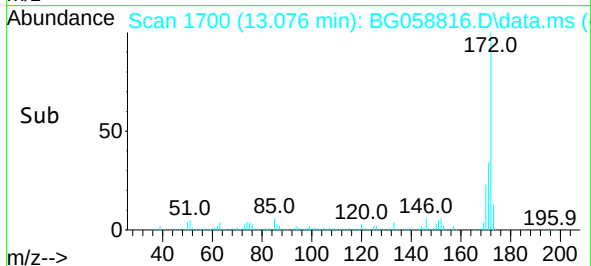
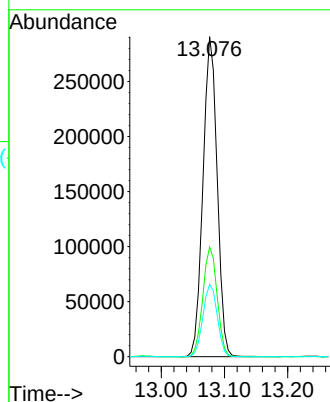
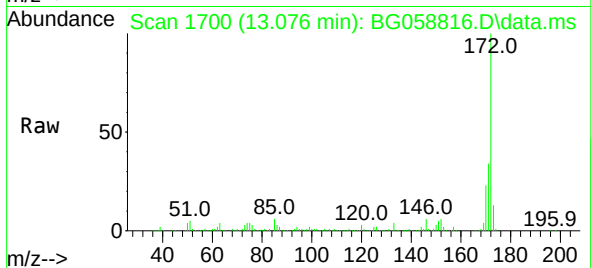
170 22.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#46

1,1'-Biphenyl

Concen: 39.297 ng

RT: 13.288 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BG058816.D

Acq: 23 Aug 2023 10:40

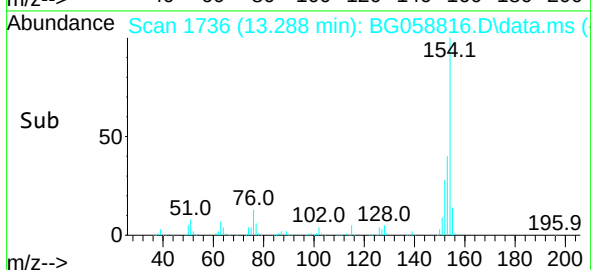
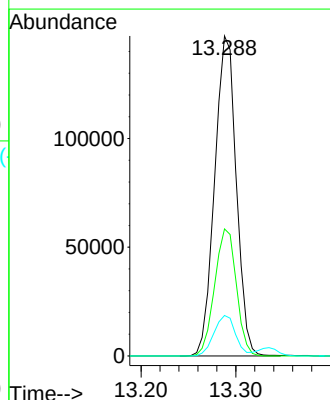
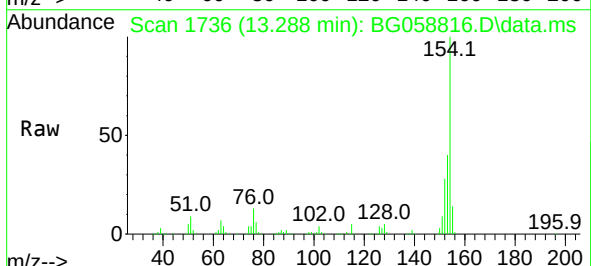
Tgt Ion:154 Resp: 233123

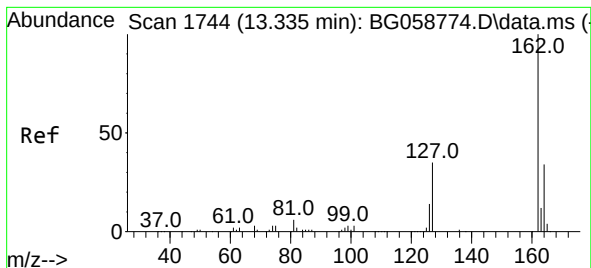
Ion Ratio Lower Upper

154 100

153 39.7 21.7 61.7

76 12.7 0.0 33.2





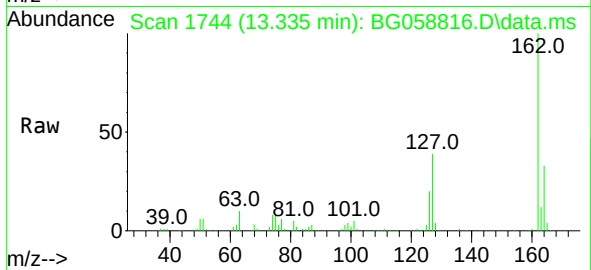
#47
2-Chloronaphthalene
Concen: 39.539 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

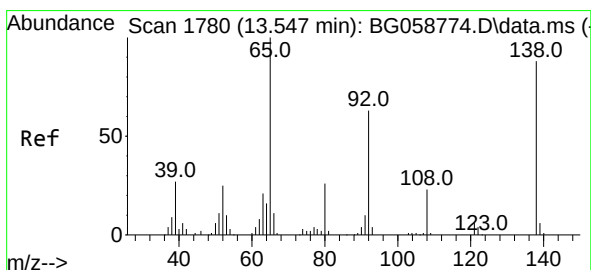
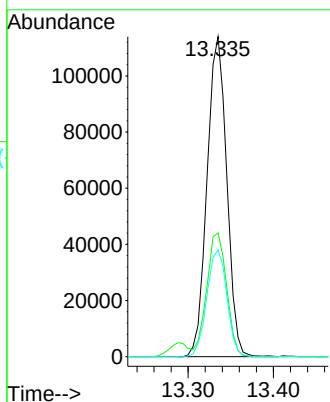
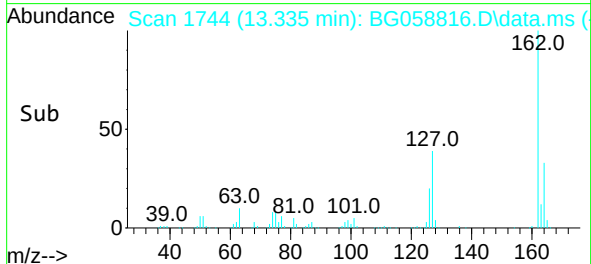


Tgt Ion:162 Resp: 182790
Ion Ratio Lower Upper
162 100
127 38.7 31.5 47.3
164 33.3 27.3 40.9

Manual Integrations

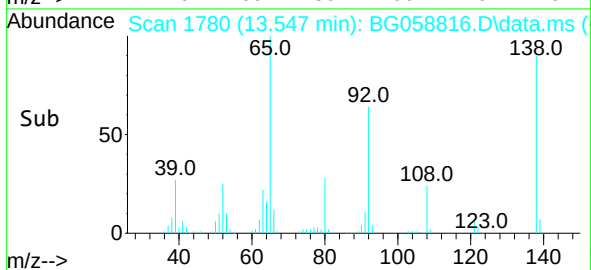
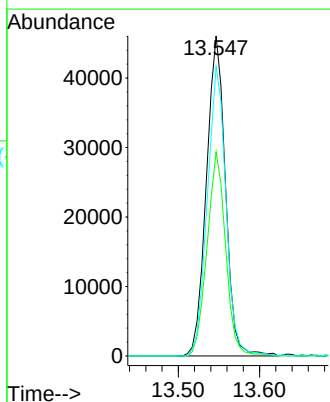
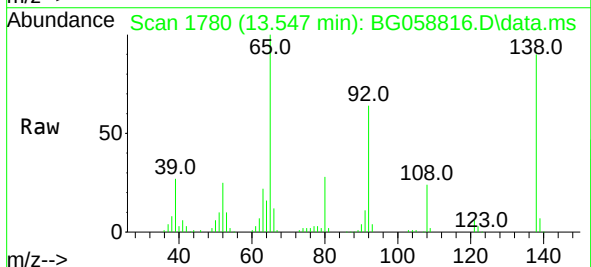
APPROVED

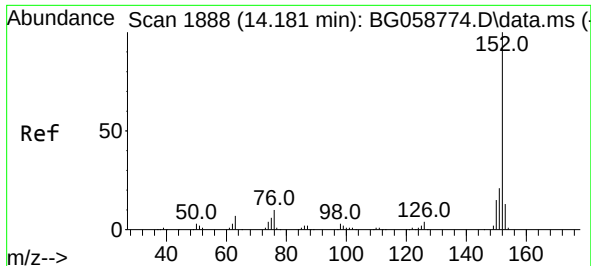
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#48
2-Nitroaniline
Concen: 42.662 ng
RT: 13.547 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion: 65 Resp: 74905
Ion Ratio Lower Upper
65 100
92 63.8 50.7 76.1
138 90.5 70.7 106.1





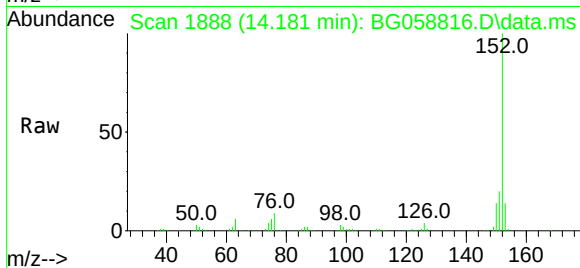
#49
Acenaphthylene
Concen: 39.843 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

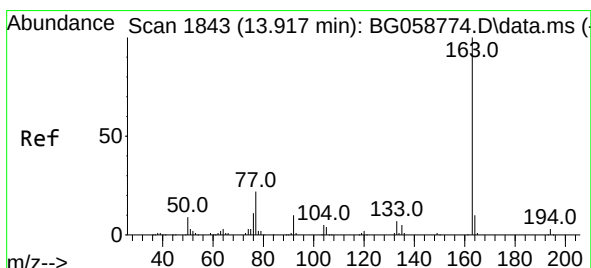
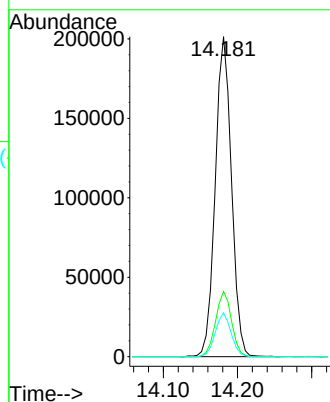
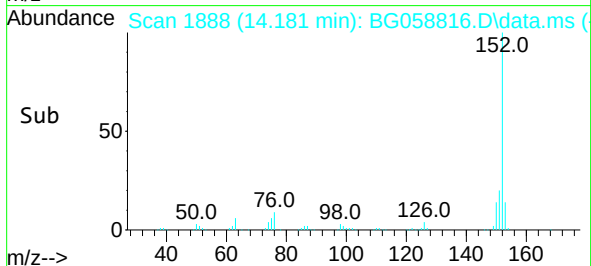


Tgt Ion:152 Resp: 30545
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 13.7 10.7 16.1

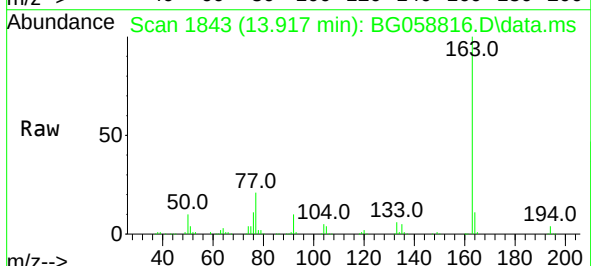
Manual Integrations

APPROVED

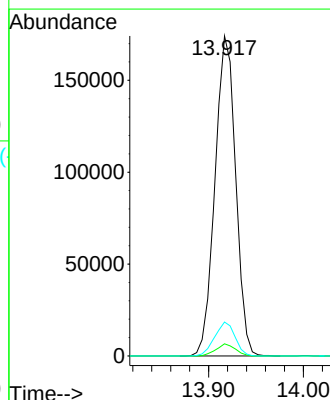
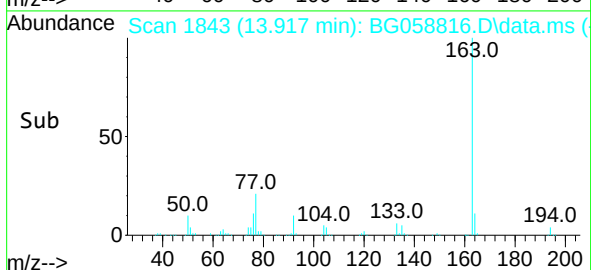
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

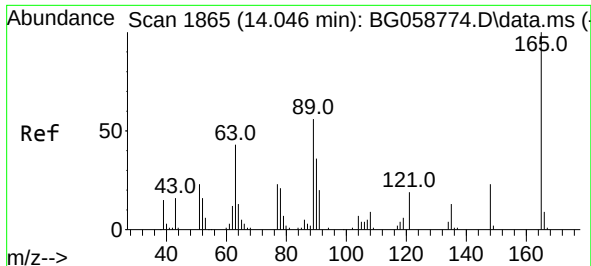


#50
Dimethylphthalate
Concen: 39.586 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:163 Resp: 263945
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.6 8.3 12.5





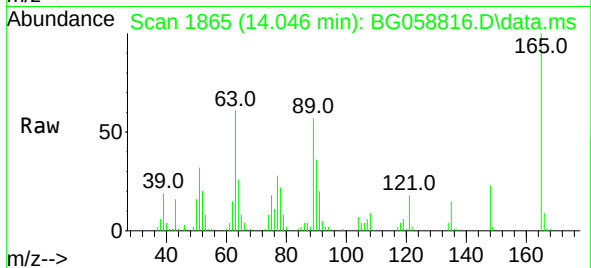
#51
2,6-Dinitrotoluene
Concen: 41.211 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



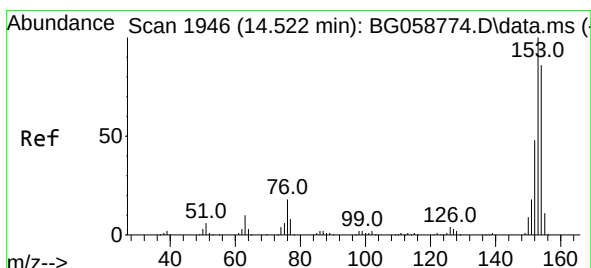
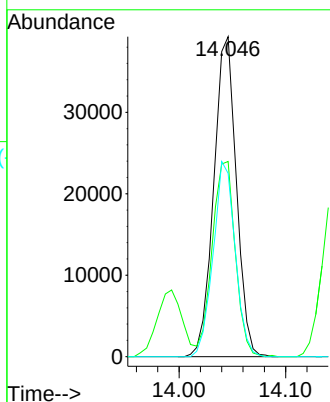
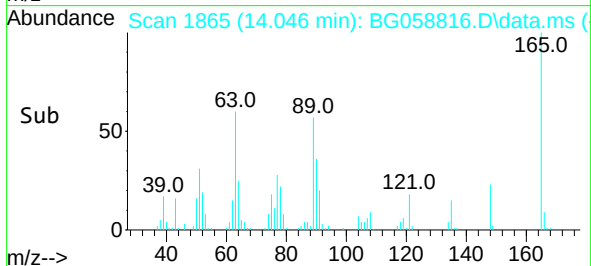
Tgt Ion:165 Resp: 57728
Ion Ratio Lower Upper
165 100
63 61.0 47.2 70.8
89 57.3 45.0 67.4

Manual Integrations

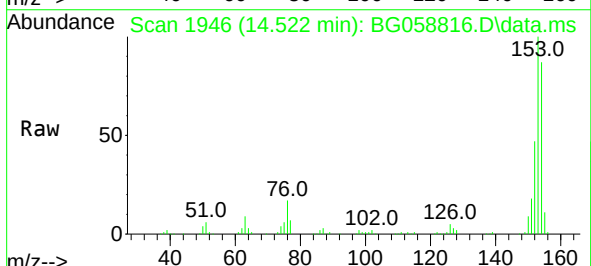
APPROVED

Reviewed By :Yogesh Patel 08/24/2023

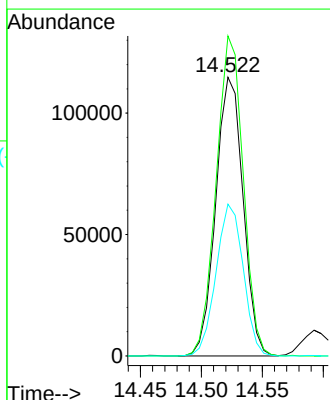
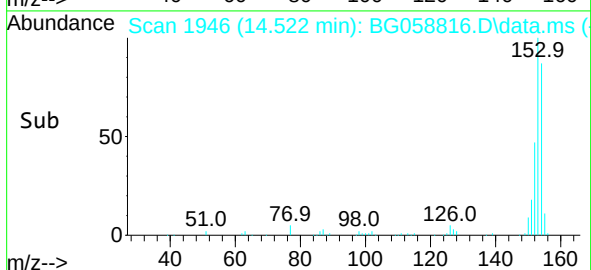
Supervised By :mohammad ahmed 08/24/2023

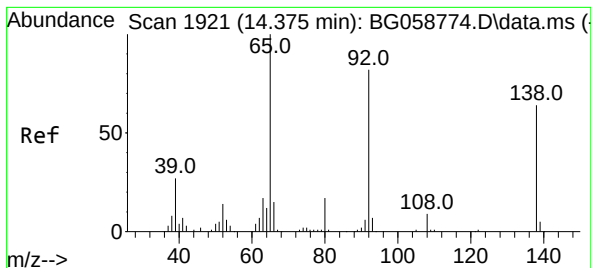


#52
Acenaphthene
Concen: 40.000 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:154 Resp: 179205
Ion Ratio Lower Upper
154 100
153 114.8 92.7 139.1
152 54.5 44.2 66.2





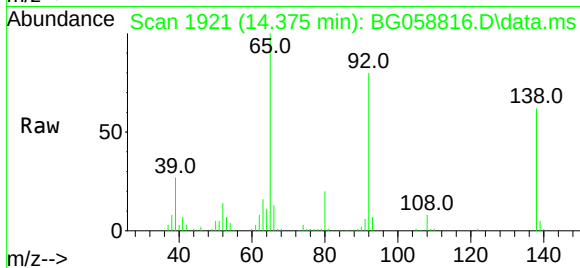
#53
3-Nitroaniline
Concen: 42.763 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



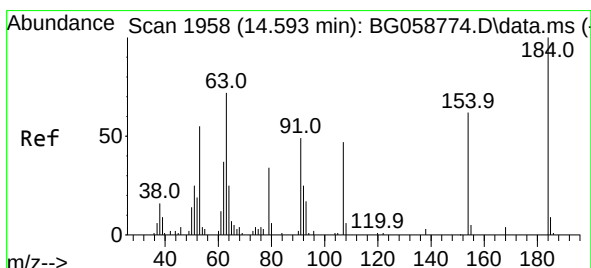
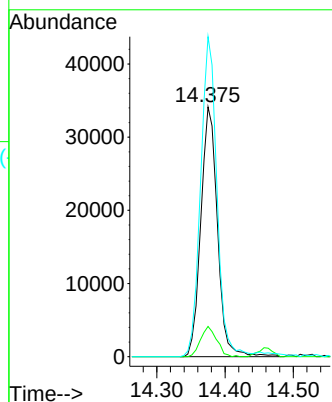
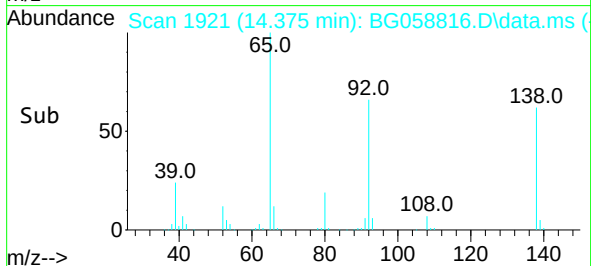
Tgt Ion:138 Resp: 57774
Ion Ratio Lower Upper
138 100
108 12.1 11.8 17.8
92 128.1 102.5 153.7

Manual Integrations

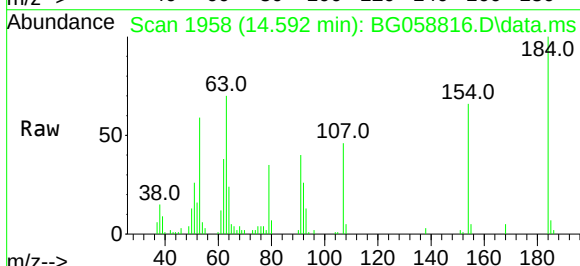
APPROVED

Reviewed By :Yogesh Patel 08/24/2023

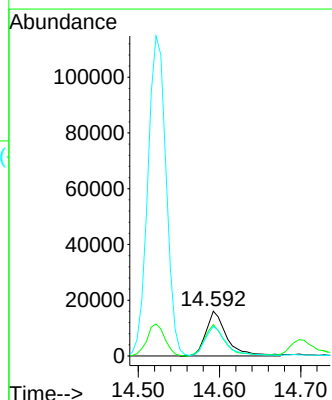
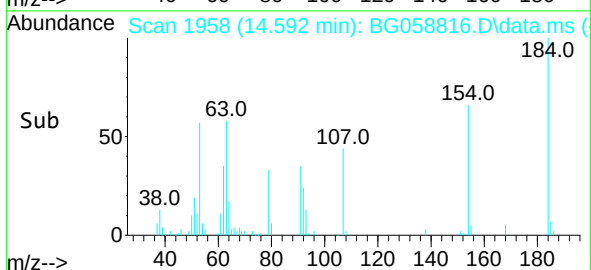
Supervised By :mohammad ahmed 08/24/2023

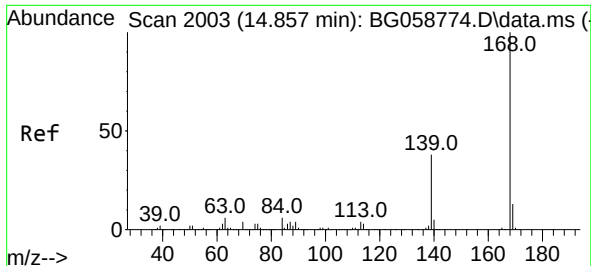


#54
2,4-Dinitrophenol
Concen: 40.095 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:184 Resp: 28449
Ion Ratio Lower Upper
184 100
63 69.8 57.7 86.5
154 66.1 51.8 77.6





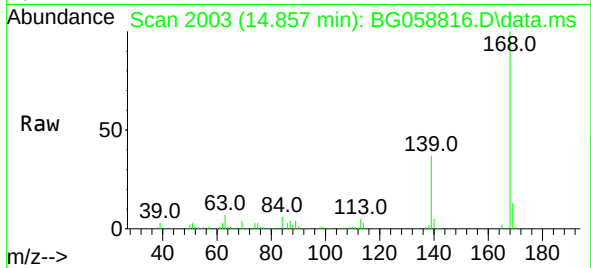
#55
Dibenzofuran
Concen: 39.644 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

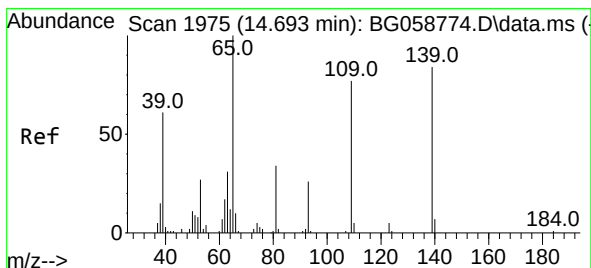
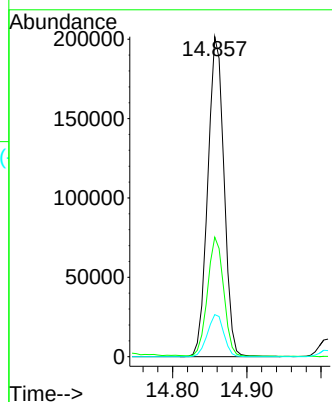


Tgt Ion:168 Resp: 306375
Ion Ratio Lower Upper
168 100
139 37.4 30.4 45.6
169 13.1 10.7 16.1

Manual Integrations

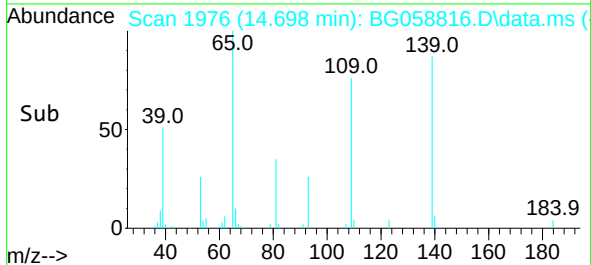
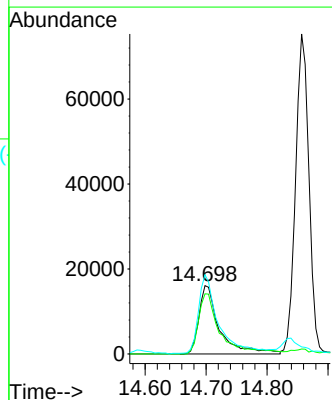
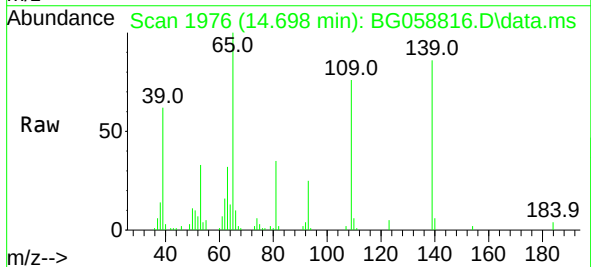
APPROVED

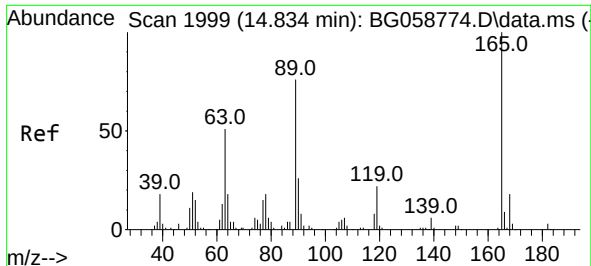
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#56
4-Nitrophenol
Concen: 40.966 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:139 Resp: 37788
Ion Ratio Lower Upper
139 100
109 88.0 71.9 111.9
65 115.9 100.7 140.7





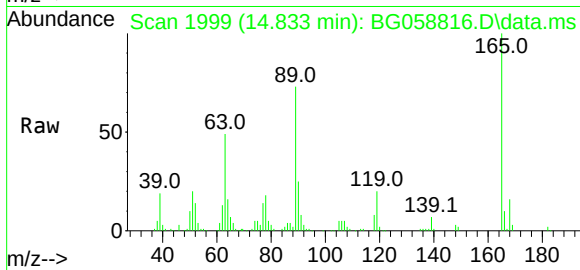
#57
2,4-Dinitrotoluene
Concen: 42.269 ng
RT: 14.833 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



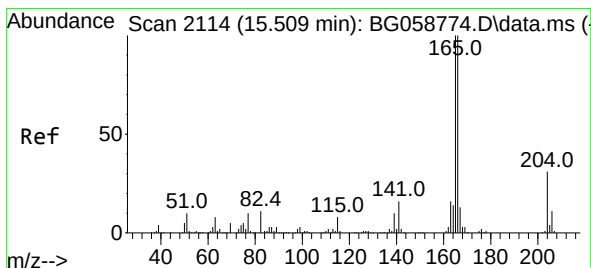
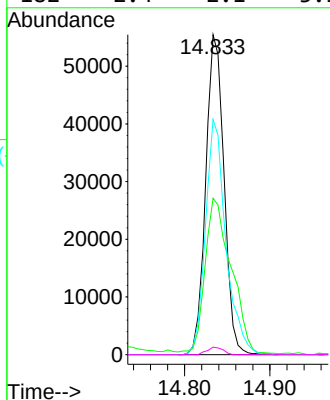
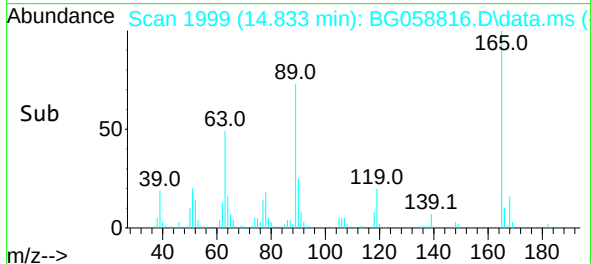
Tgt Ion:165 Resp: 8258
Ion Ratio Lower Upper
165 100
63 48.9 41.8 62.6
89 73.5 60.7 91.1
182 2.4 2.1 3.1

Manual Integrations

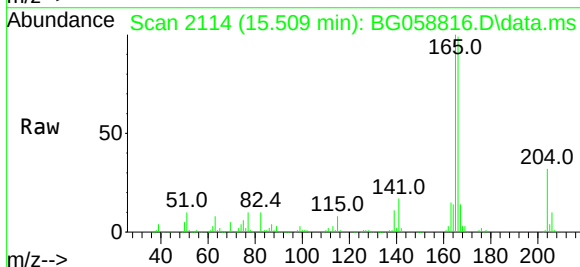
APPROVED

Reviewed By :Yogesh Patel 08/24/2023

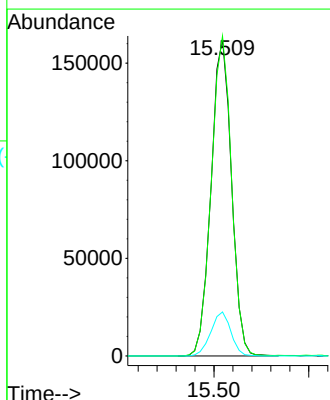
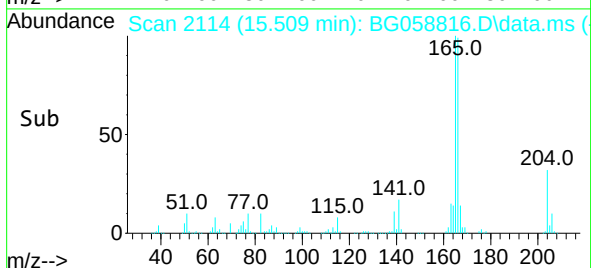
Supervised By :mohammad ahmed 08/24/2023

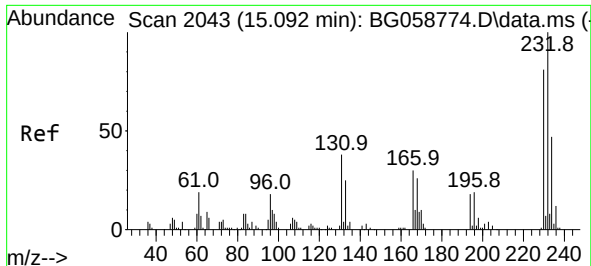


#58
Fluorene
Concen: 39.367 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:166 Resp: 242121
Ion Ratio Lower Upper
166 100
165 101.0 79.9 119.9
167 13.9 10.7 16.1





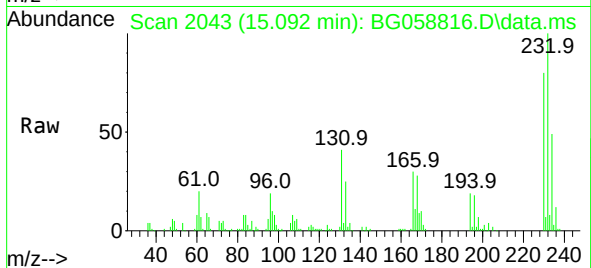
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.232 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

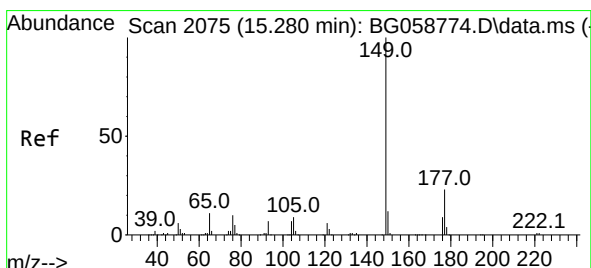
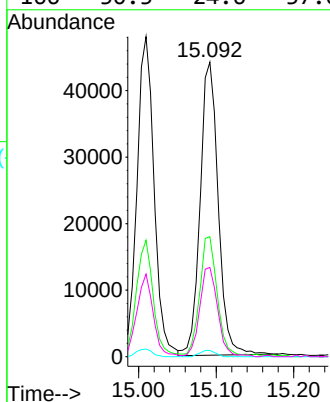
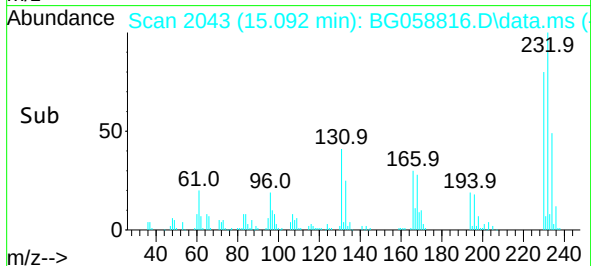


Tgt Ion:232 Resp: 71364
Ion Ratio Lower Upper
232 100
131 39.0 33.9 50.9
130 1.9 1.8 2.6
166 30.3 24.6 37.0

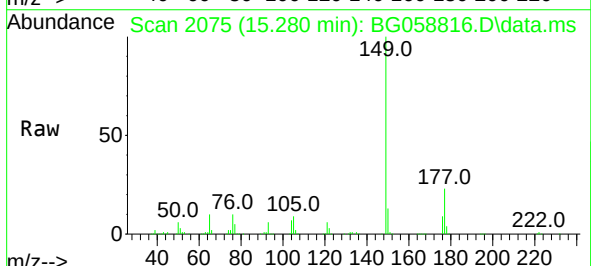
Manual Integrations

APPROVED

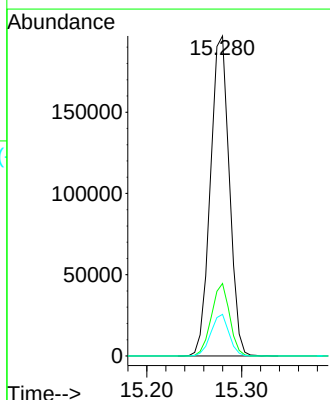
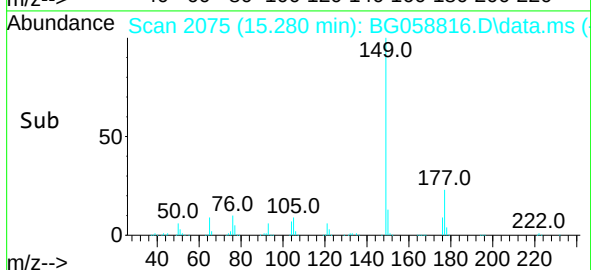
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

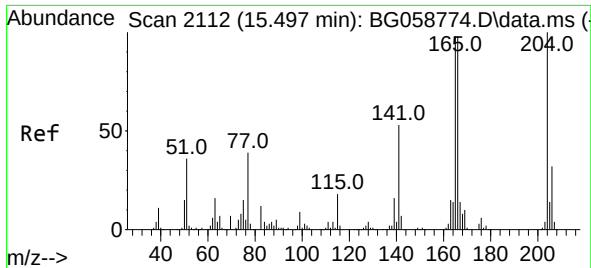


#60
Diethylphthalate
Concen: 39.596 ng
RT: 15.280 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:149 Resp: 272207
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 13.0 10.0 15.0





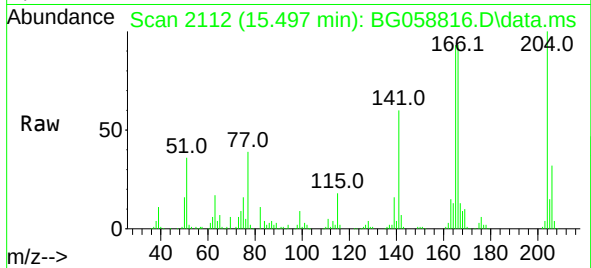
#61
4-Chlorophenyl-phenylether
Concen: 40.211 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

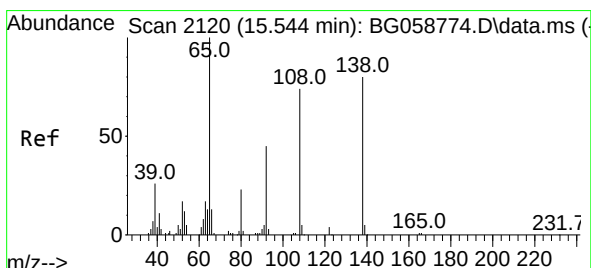
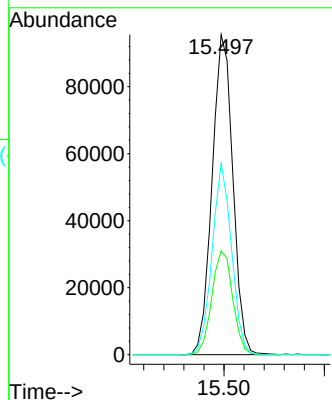
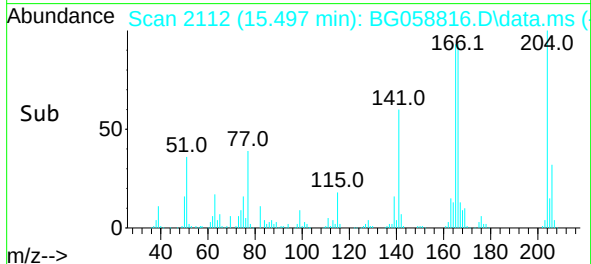


Tgt Ion:204 Resp: 137079
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 59.8 42.3 63.5

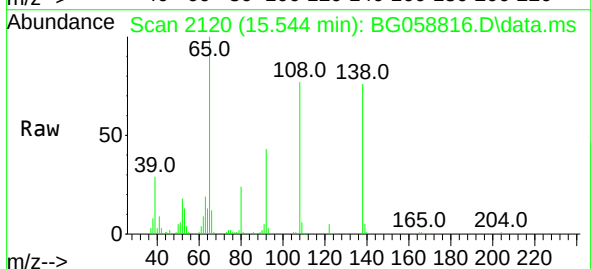
Manual Integrations

APPROVED

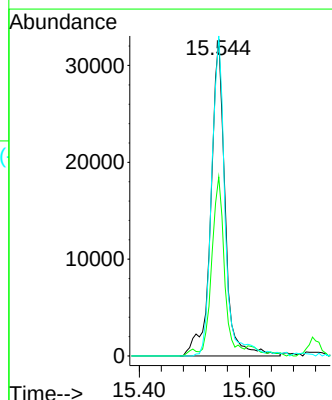
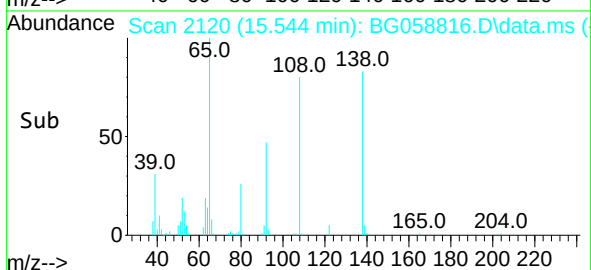
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

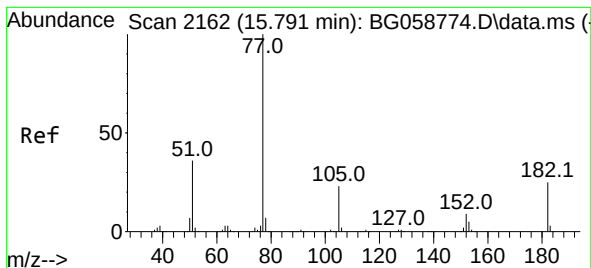


#62
4-Nitroaniline
Concen: 42.963 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:138 Resp: 58905
Ion Ratio Lower Upper
138 100
92 56.5 36.4 76.4
108 101.0 72.2 112.2





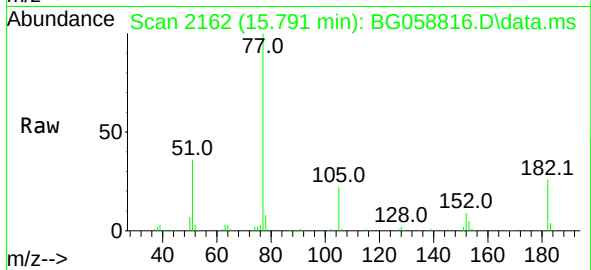
#63
Azobenzene
Concen: 39.618 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



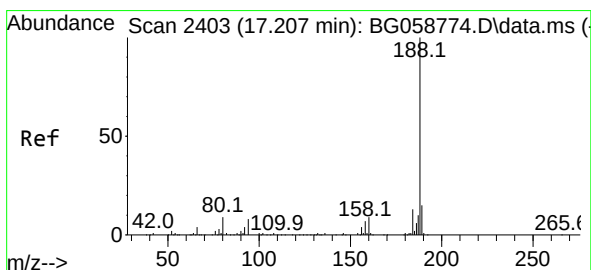
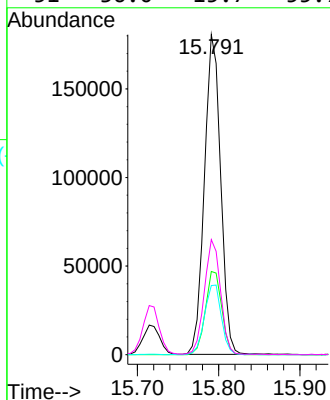
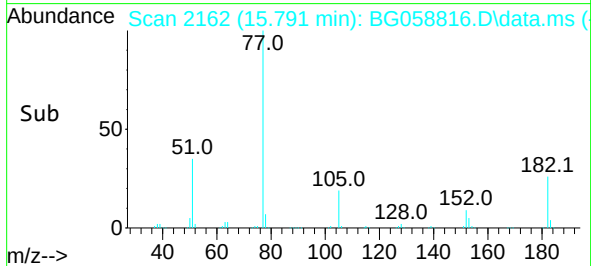
Tgt Ion: 77 Resp: 250085
Ion Ratio Lower Upper
77 100
182 26.0 4.9 44.9
105 21.6 2.8 42.8
51 36.0 15.7 55.7

Manual Integrations

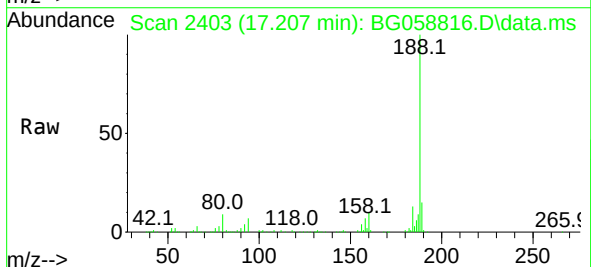
APPROVED

Reviewed By :Yogesh Patel 08/24/2023

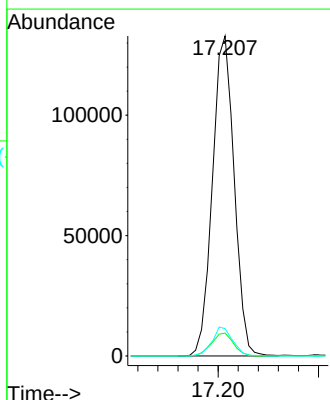
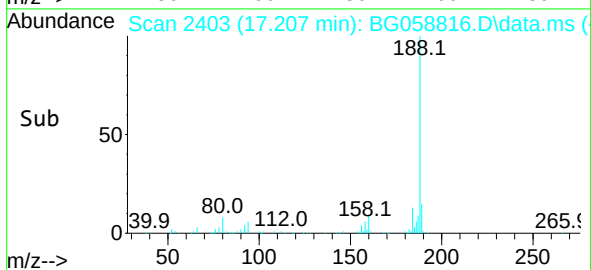
Supervised By :mohammad ahmed 08/24/2023

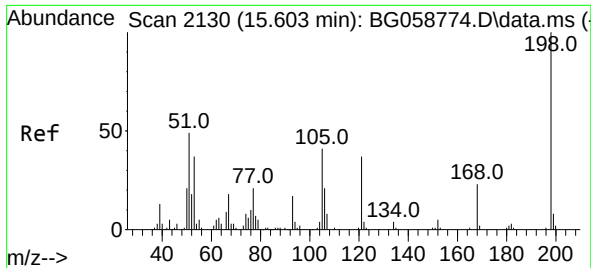


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:188 Resp: 199765
Ion Ratio Lower Upper
188 100
94 7.1 6.1 9.1
80 8.5 6.9 10.3





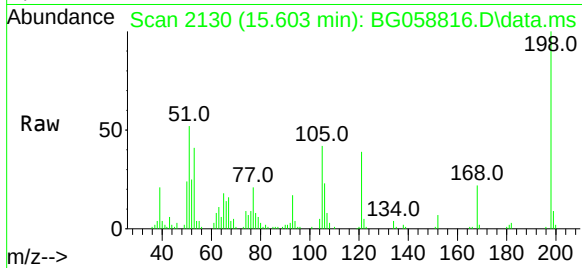
#65
4,6-Dinitro-2-methylphenol
Concen: 42.563 ng
RT: 15.603 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

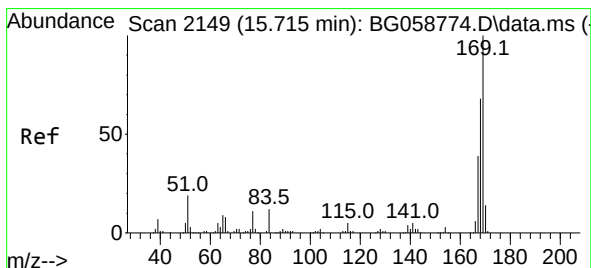
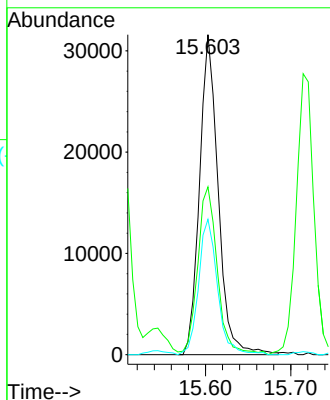
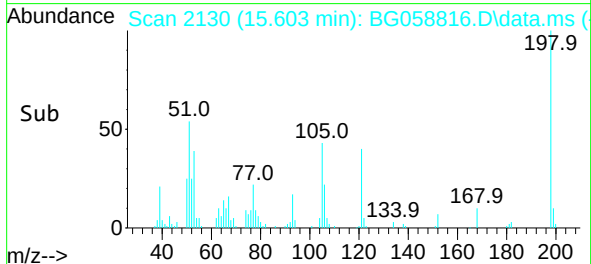


Tgt Ion:198 Resp: 4806
Ion Ratio Lower Upper
198 100
51 52.5 31.3 71.3
105 42.3 20.7 60.7

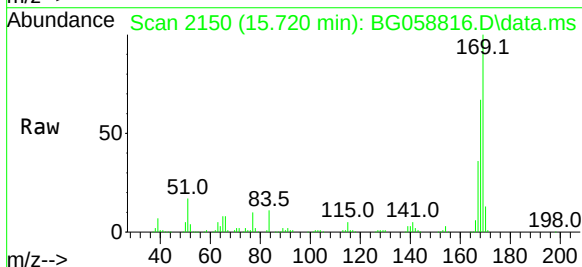
Manual Integrations

APPROVED

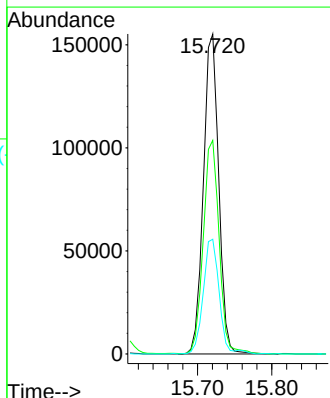
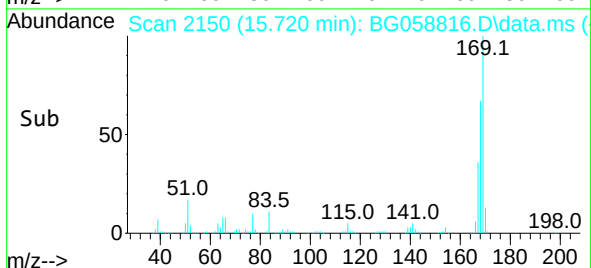
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

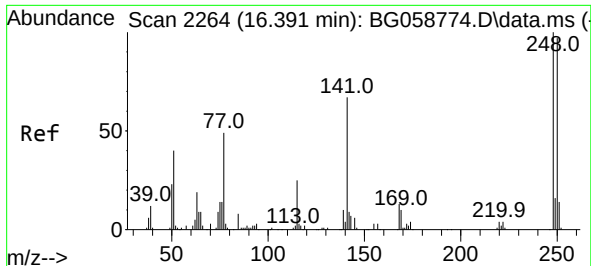


#66
n-Nitrosodiphenylamine
Concen: 43.323 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:169 Resp: 223056
Ion Ratio Lower Upper
169 100
168 66.7 54.4 81.6
167 35.8 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 42.960 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

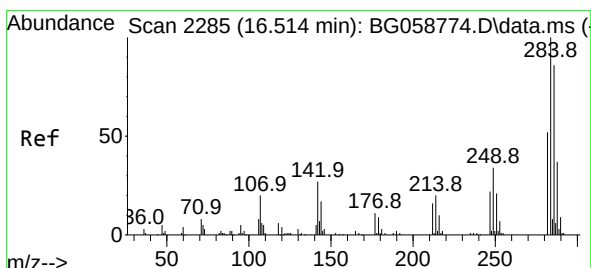
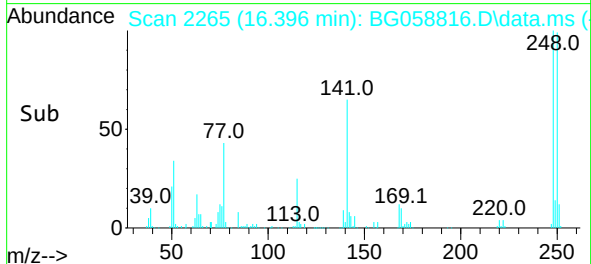
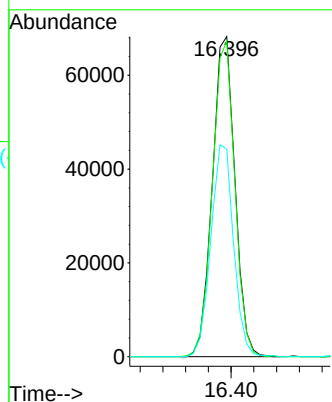
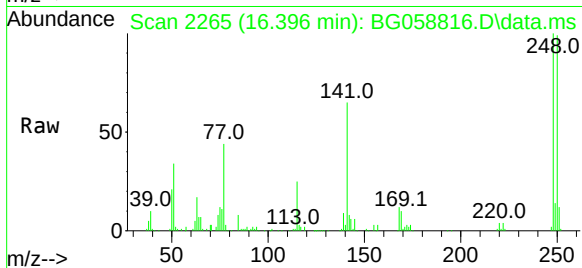
SSTDCCC040

Tgt Ion:248 Resp: 9417
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 64.9 53.6 80.4

Manual Integrations

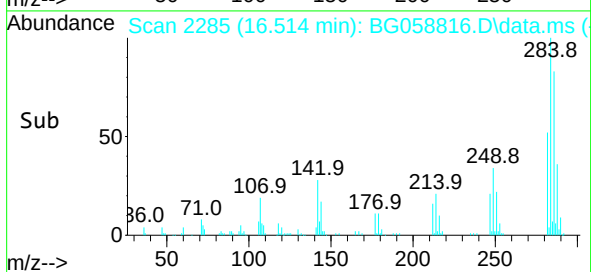
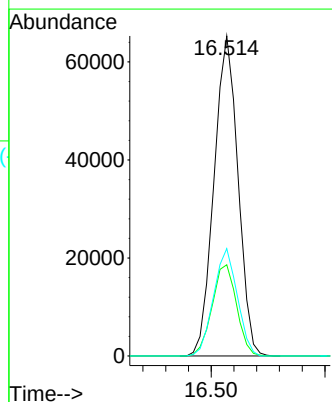
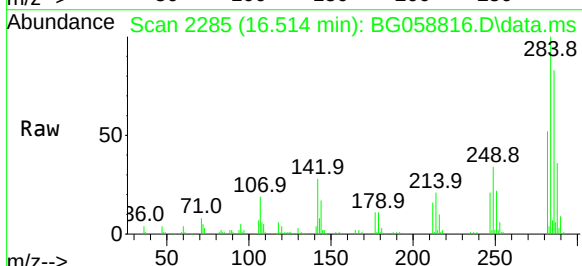
APPROVED

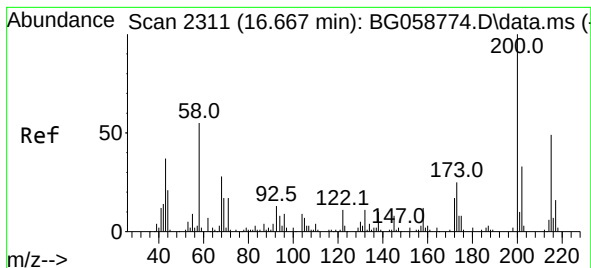
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#68
Hexachlorobenzene
Concen: 40.441 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:284 Resp: 95413
Ion Ratio Lower Upper
284 100
142 28.5 22.0 33.0
249 33.5 27.2 40.8





#69

Atrazine

Concen: 35.817 ng

RT: 16.666 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058816.D

Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 6526

Ion Ratio Lower Upper

200 100

173 27.1 5.3 45.3

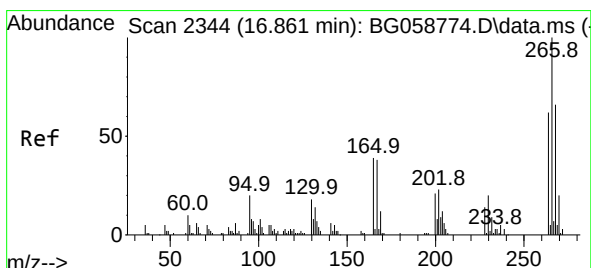
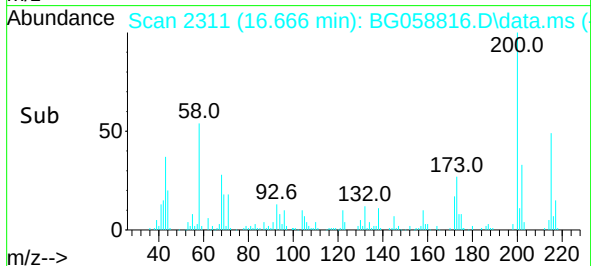
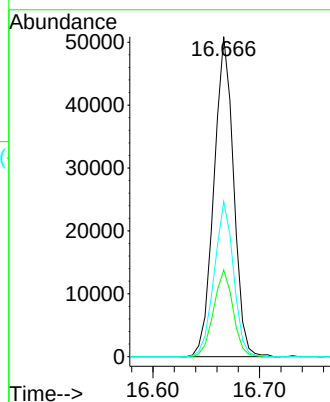
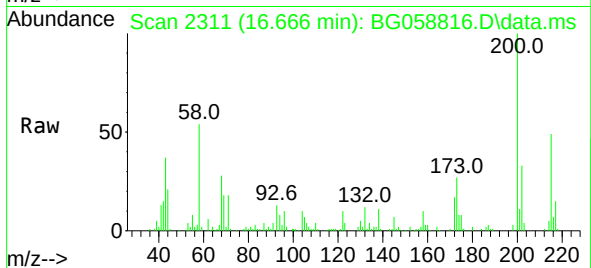
215 48.5 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#70

Pentachlorophenol

Concen: 43.089 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.001 min

Lab File: BG058816.D

Acq: 23 Aug 2023 10:40

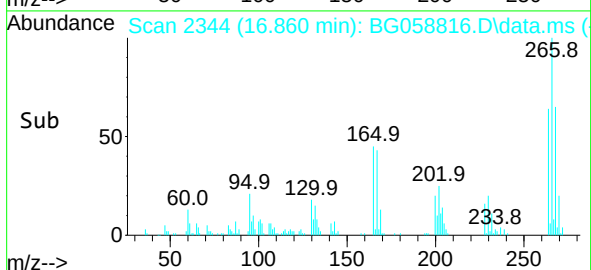
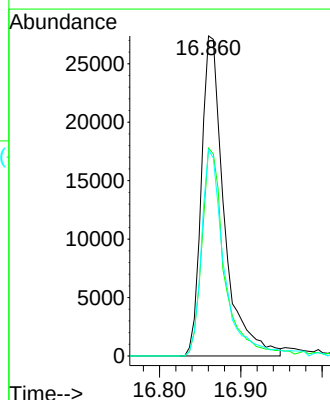
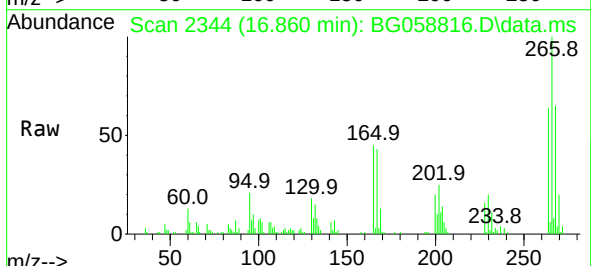
Tgt Ion:266 Resp: 53307

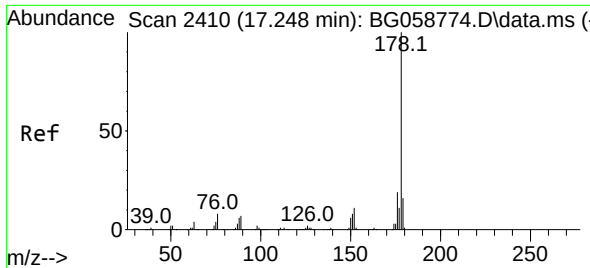
Ion Ratio Lower Upper

266 100

268 65.0 52.7 79.1

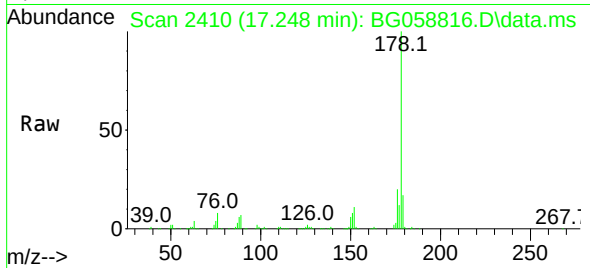
264 64.4 49.5 74.3





#71
Phenanthrene
Concen: 40.165 ng
RT: 17.248 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

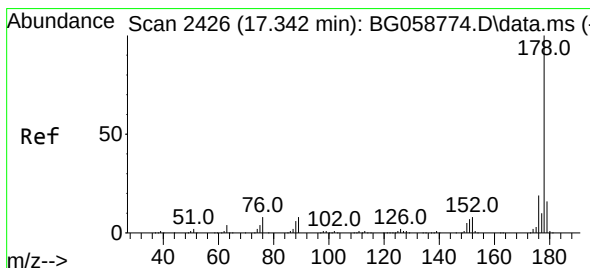
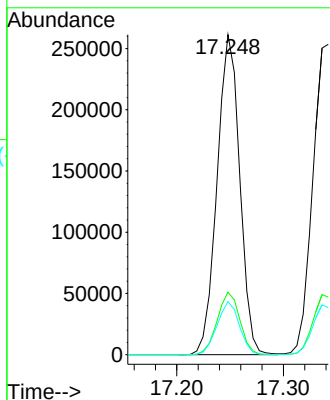
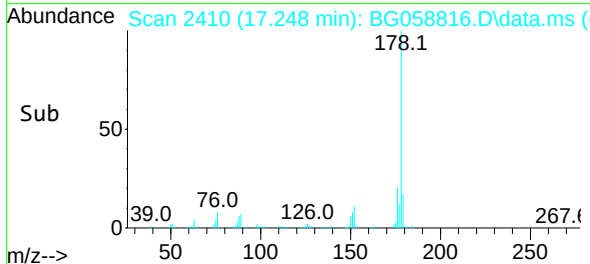
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



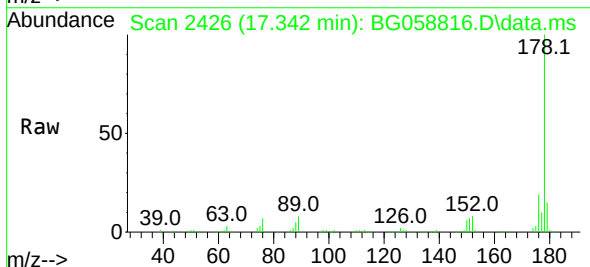
Tgt Ion:178 Resp: 385190
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.6 13.0 19.4

Manual Integrations
APPROVED

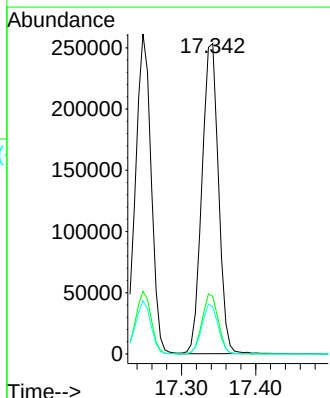
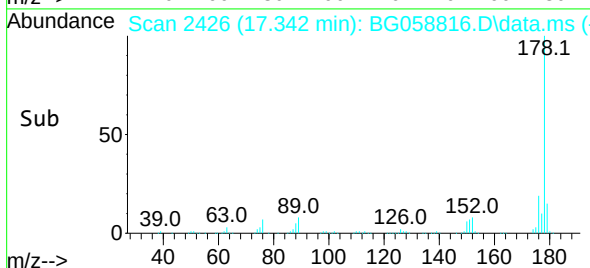
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

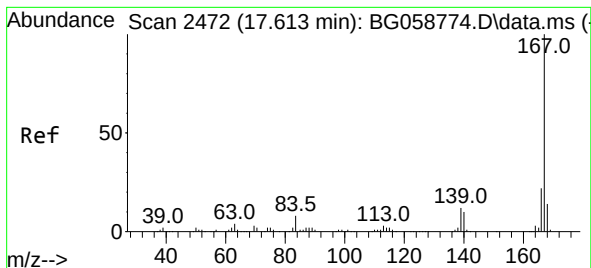


#72
Anthracene
Concen: 40.832 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:178 Resp: 392741
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.1 12.9 19.3





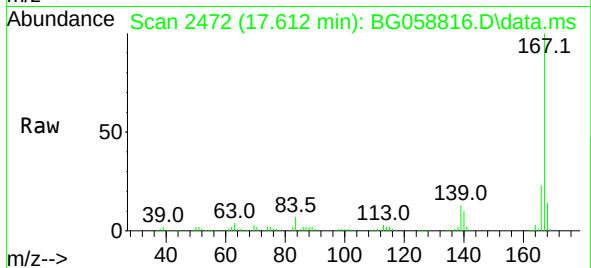
#73
 Carbazole
 Concen: 40.259 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BG058816.D
 Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

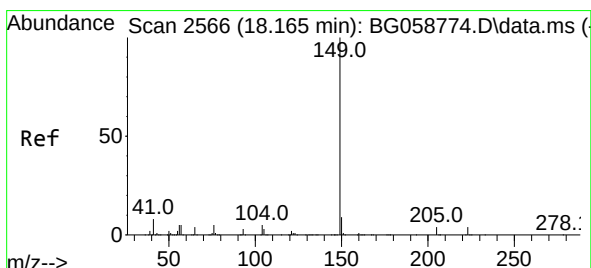
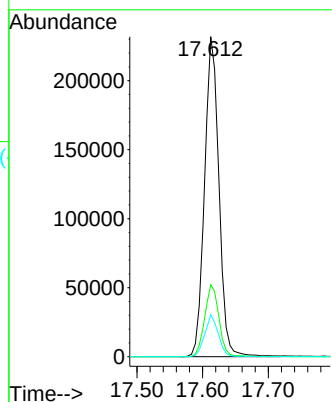
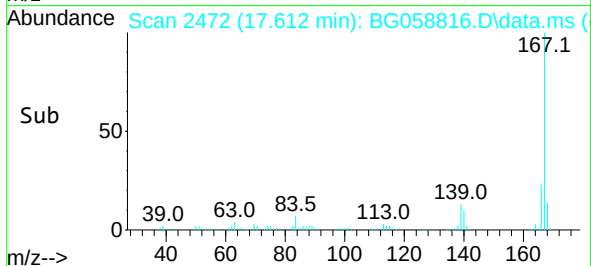


Tgt Ion:167 Resp: 354598
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 13.1 9.7 14.5

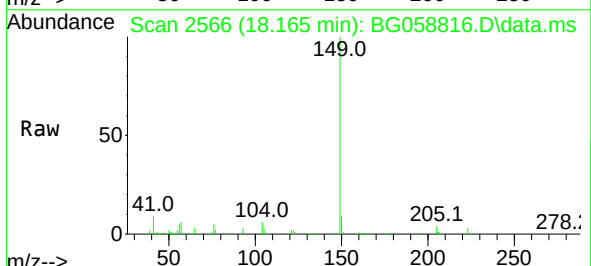
Manual Integrations

APPROVED

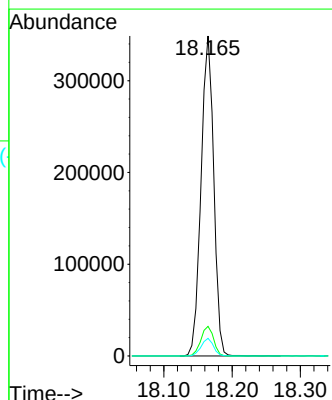
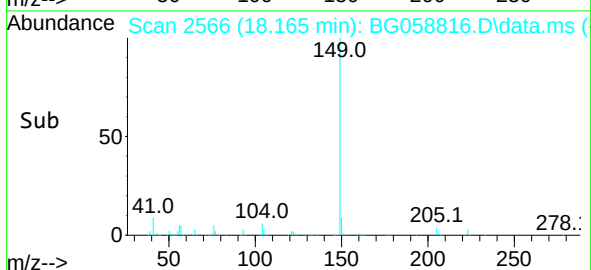
Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

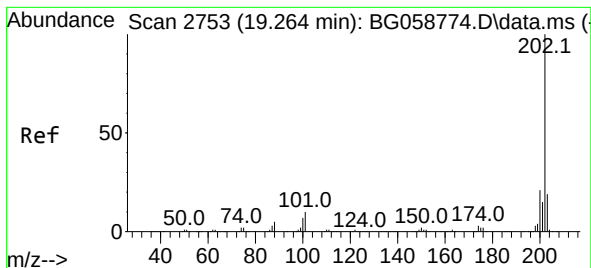


#74
 Di-n-butylphthalate
 Concen: 40.466 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BG058816.D
 Acq: 23 Aug 2023 10:40



Tgt Ion:149 Resp: 449622
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.3 6.5





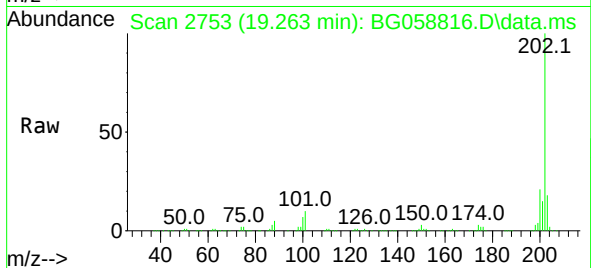
#75
Fluoranthene
Concen: 39.161 ng
RT: 19.263 min Scan# 2753
Delta R.T. -0.001 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

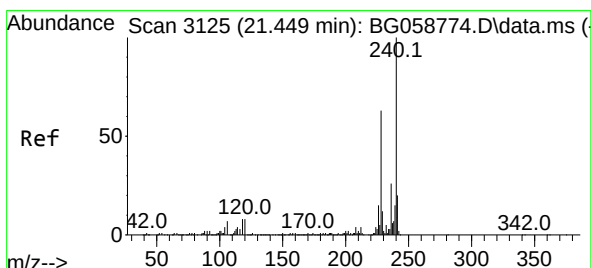
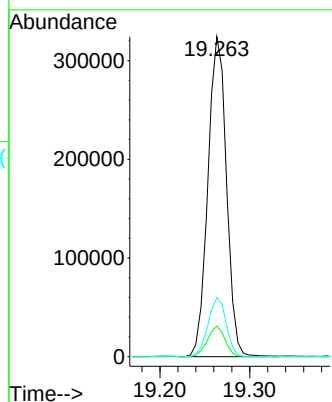
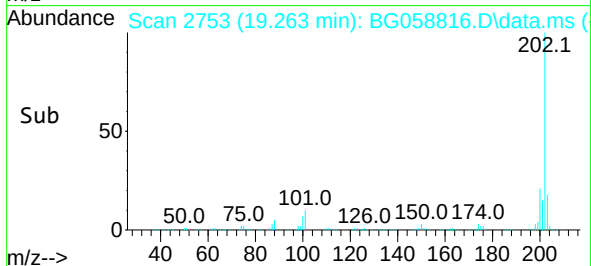


Tgt Ion:202 Resp: 465729
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.7
203 18.4 0.0 38.7

Manual Integrations

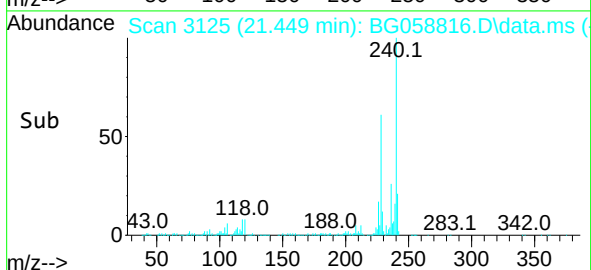
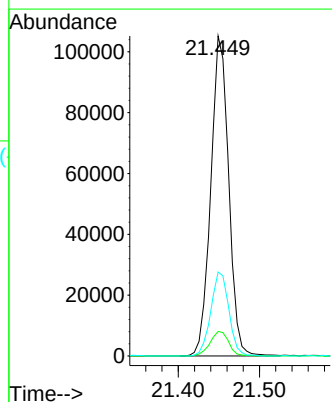
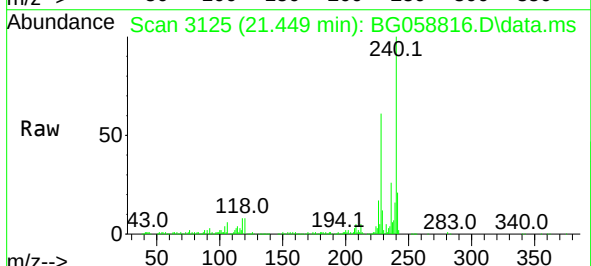
APPROVED

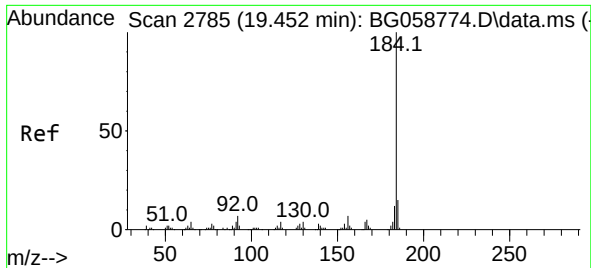
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:240 Resp: 160807
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 26.2 20.5 30.7





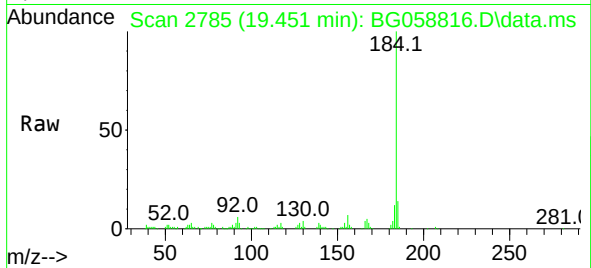
#77
Benzidine
Concen: 37.609 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

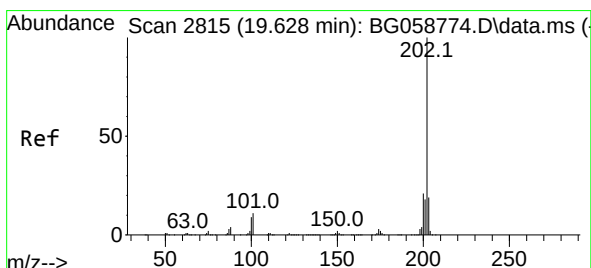
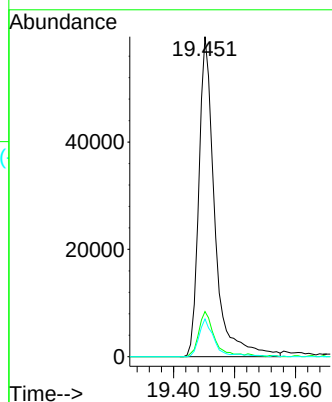
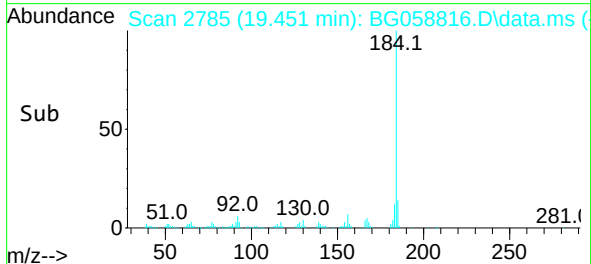


Tgt Ion:184 Resp: 10838
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.8 10.0 15.0

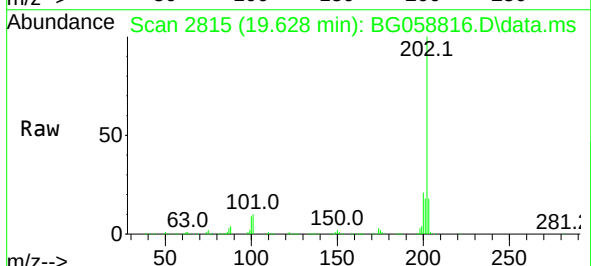
Manual Integrations

APPROVED

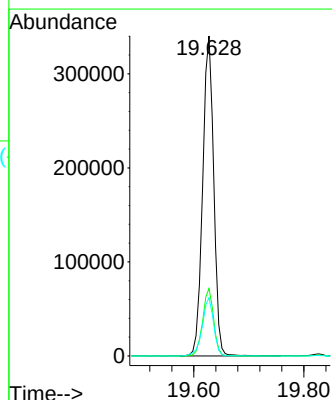
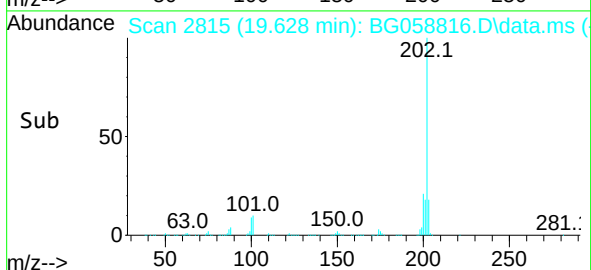
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

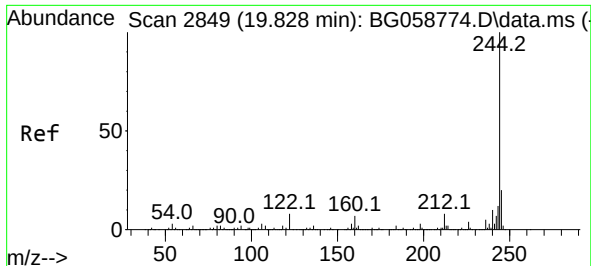


#78
Pyrene
Concen: 42.477 ng
RT: 19.628 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:202 Resp: 475935
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.2 15.3 22.9





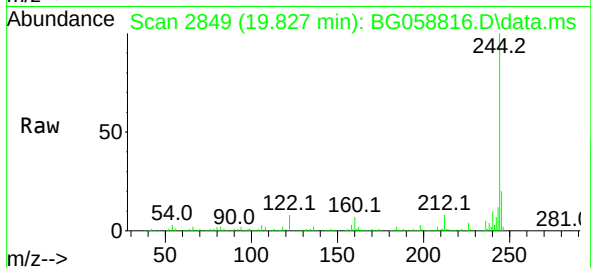
#79
 Terphenyl-d14
 Concen: 82.575 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BG058816.D
 Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

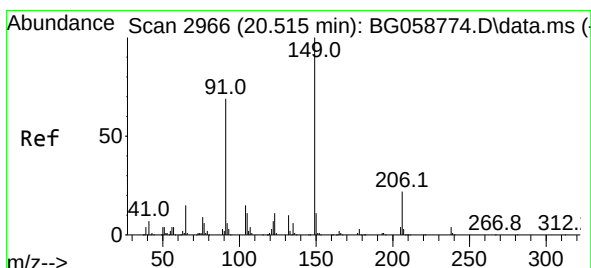
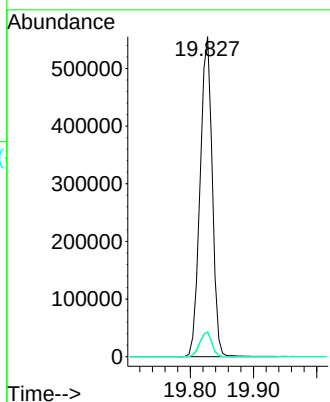
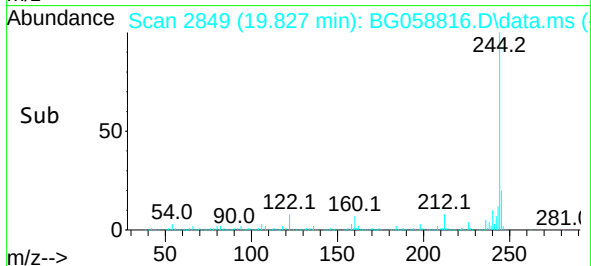


Tgt Ion:244 Resp: 73951
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.6 6.3 9.5

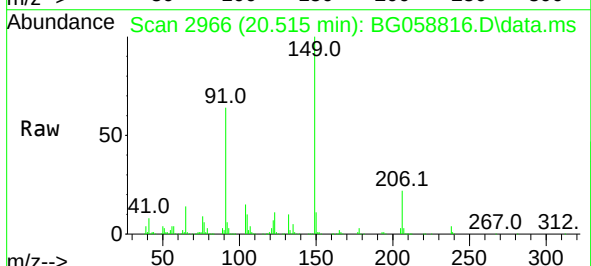
Manual Integrations

APPROVED

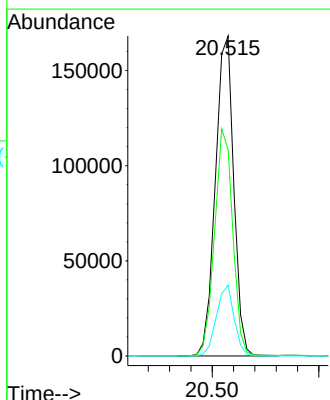
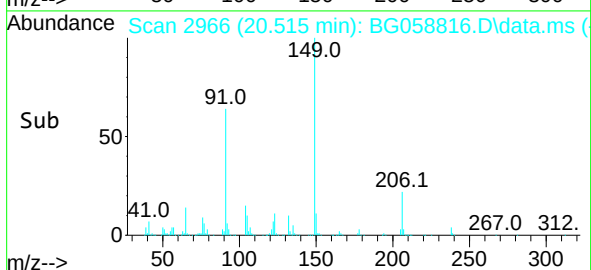
Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

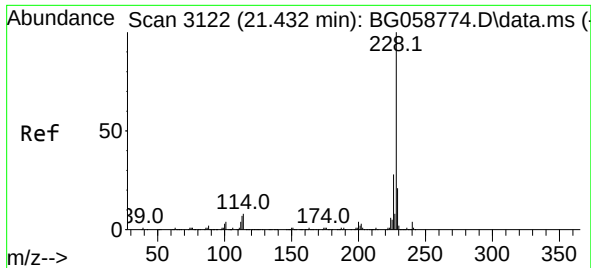


#80
 Butylbenzylphthalate
 Concen: 44.173 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BG058816.D
 Acq: 23 Aug 2023 10:40



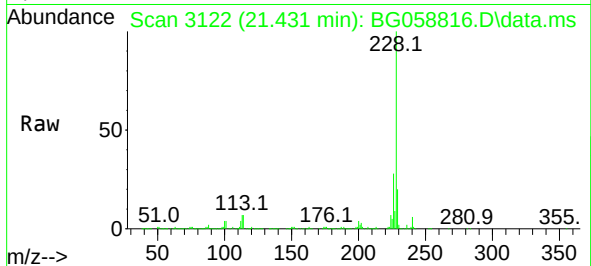
Tgt Ion:149 Resp: 200732
 Ion Ratio Lower Upper
 149 100
 91 64.5 55.0 82.4
 206 22.1 17.6 26.4





#81
Benzo(a)anthracene
Concen: 41.016 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

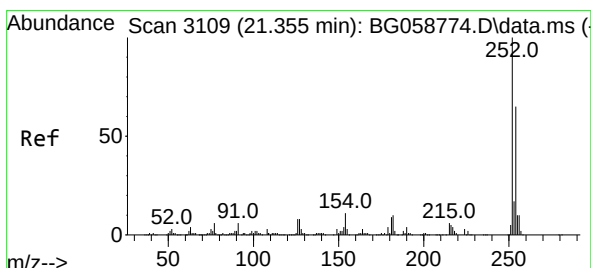
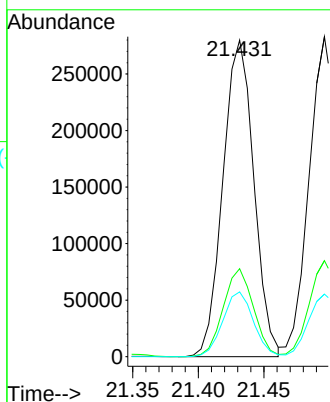
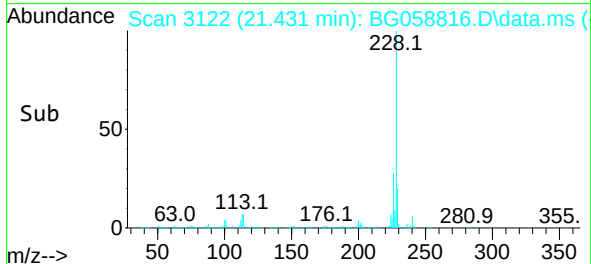
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



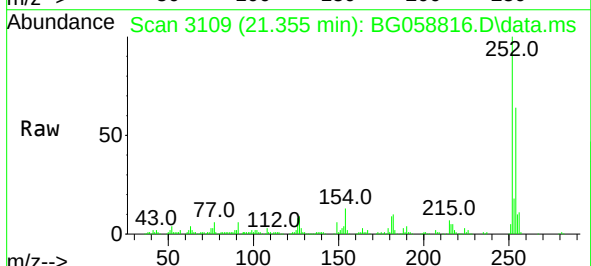
Tgt Ion:228 Resp: 459119
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.5 16.8 25.2

Manual Integrations
APPROVED

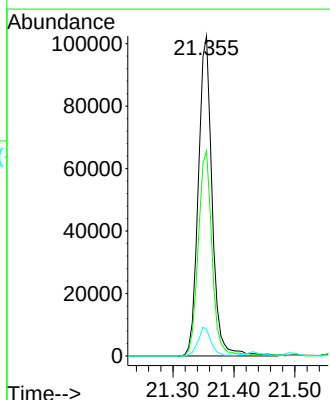
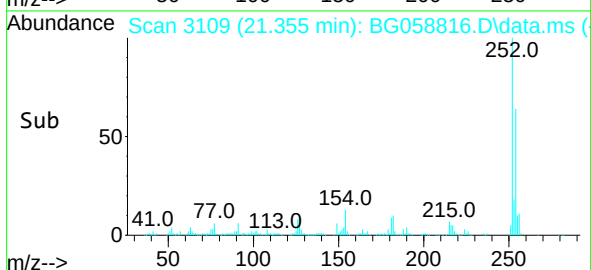
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

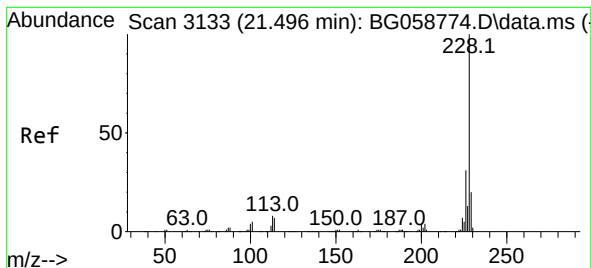


#82
3,3'-Dichlorobenzidine
Concen: 41.482 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:252 Resp: 160311
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 8.3 6.6 9.8





#83

Chrysene

Concen: 40.621 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG058816.D

Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

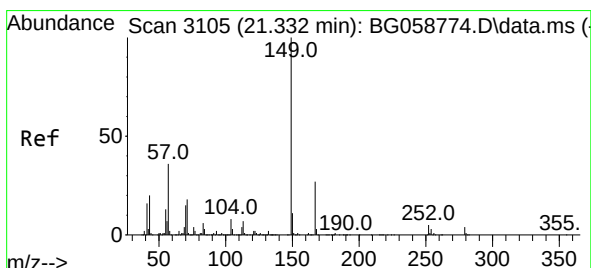
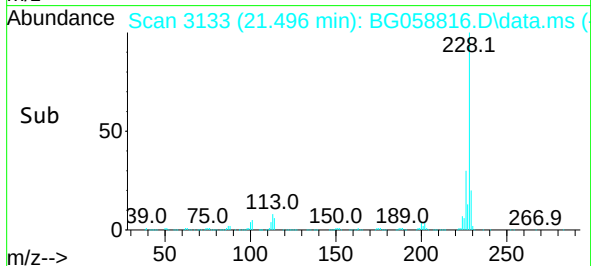
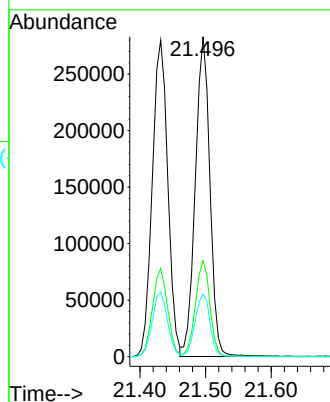
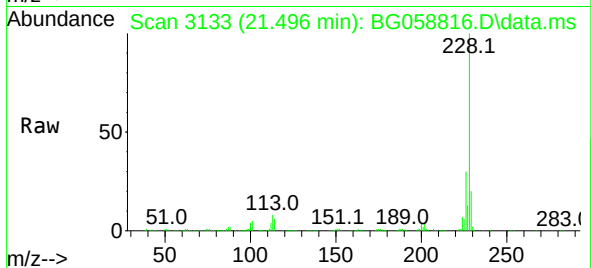
SSTDCCC040

Tgt Ion:	228	Resp:	43827
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.4	36.6
229	19.6	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.378 ng

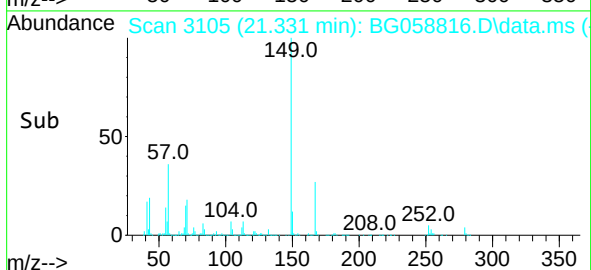
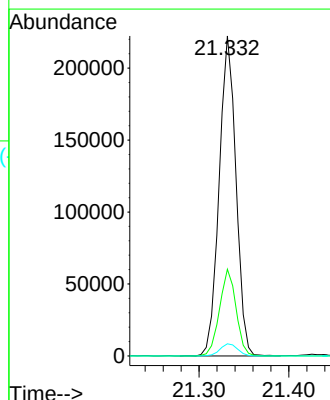
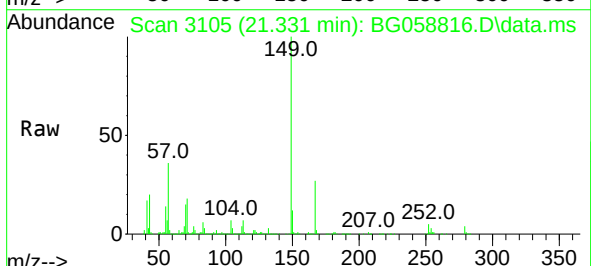
RT: 21.331 min Scan# 3105

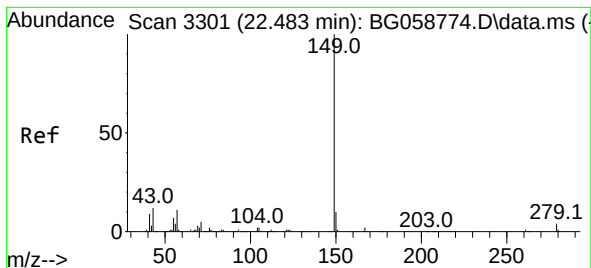
Delta R.T. -0.000 min

Lab File: BG058816.D

Acq: 23 Aug 2023 10:40

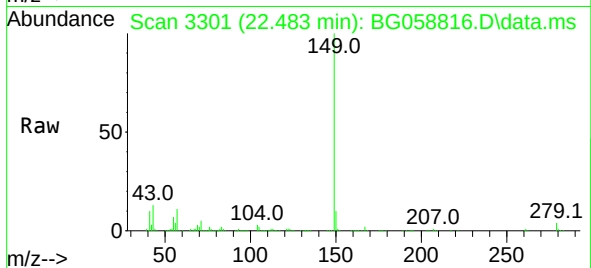
Tgt Ion:	149	Resp:	289102
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.7	32.5
279	3.8	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 43.133 ng
RT: 22.483 min Scan# 3301
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

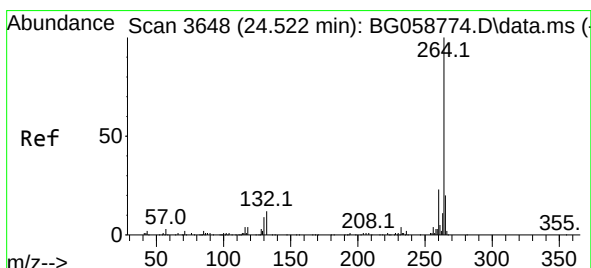
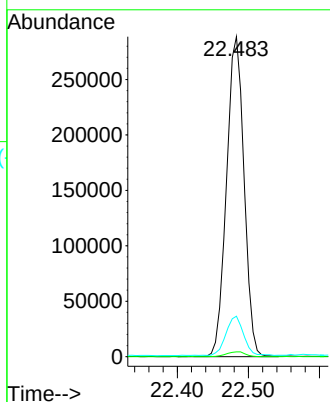
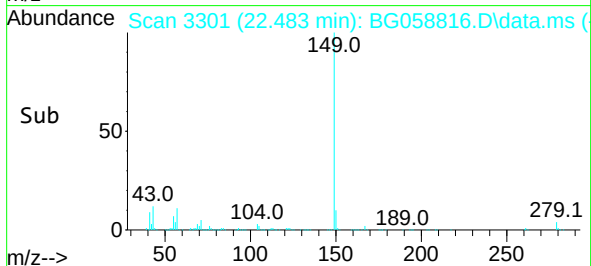
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 494440
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 9.7 14.5

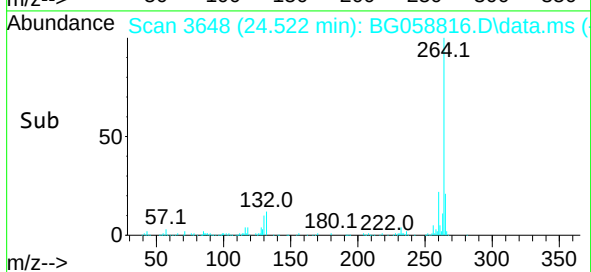
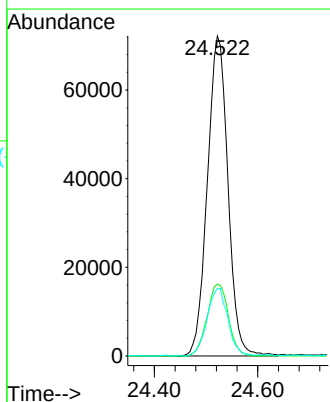
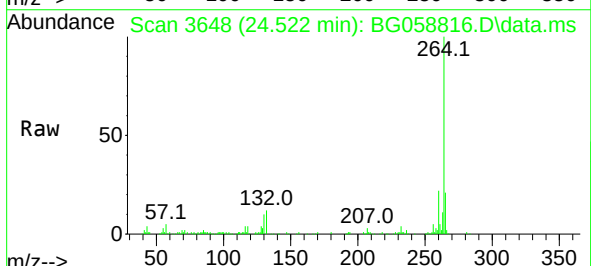
Manual Integrations
APPROVED

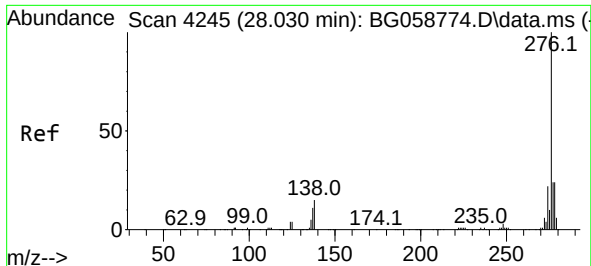
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:264 Resp: 199515
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.2
265 21.1 16.4 24.6





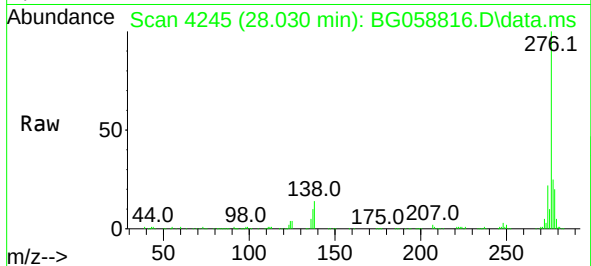
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.647 ng
RT: 28.030 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

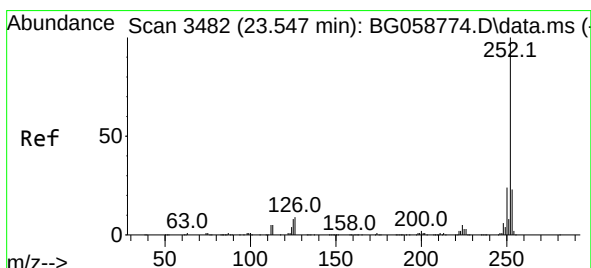
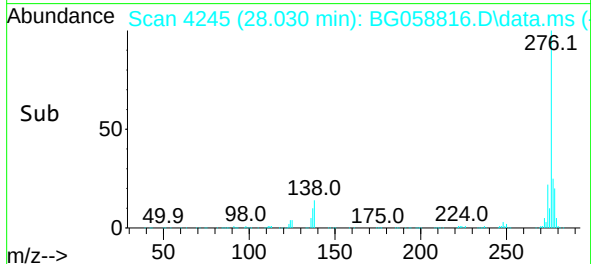
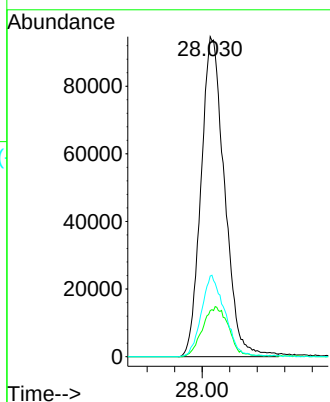


Tgt Ion:276 Resp: 562172
Ion Ratio Lower Upper
276 100
138 17.3 6.2 9.2
277 25.2 20.4 30.6

Manual Integrations

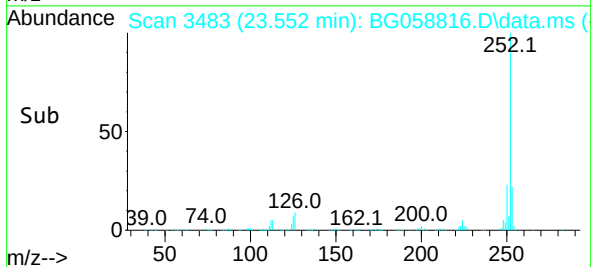
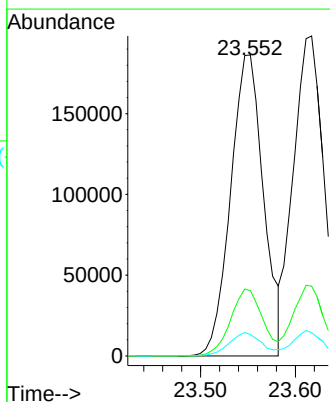
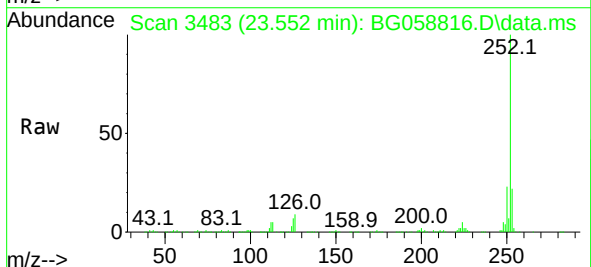
APPROVED

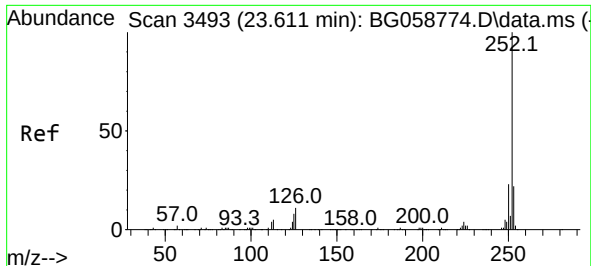
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#88
Benzo(b)fluoranthene
Concen: 40.610 ng
RT: 23.552 min Scan# 3483
Delta R.T. 0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Tgt Ion:252 Resp: 449555
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 7.1 6.2 9.2





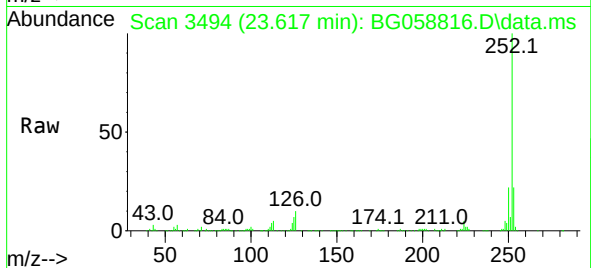
#89
Benzo(k)fluoranthene
Concen: 38.975 ng
RT: 23.617 min Scan# 3494
Delta R.T. 0.006 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

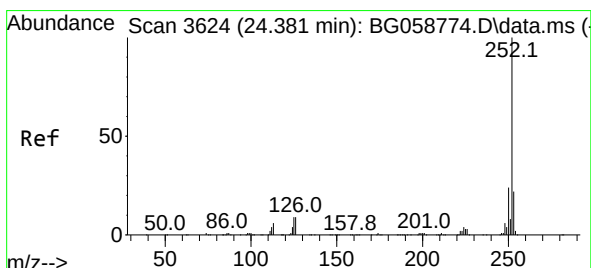
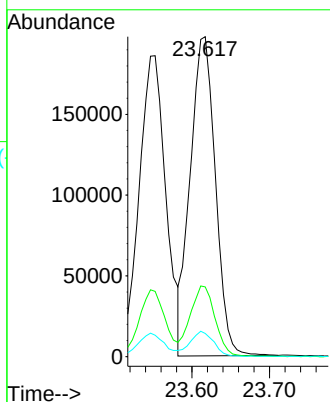
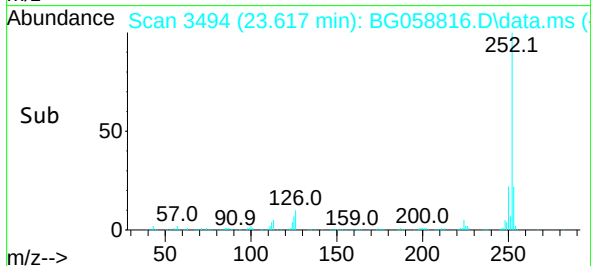


Tgt Ion:252 Resp: 444962
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.3 6.3 9.5

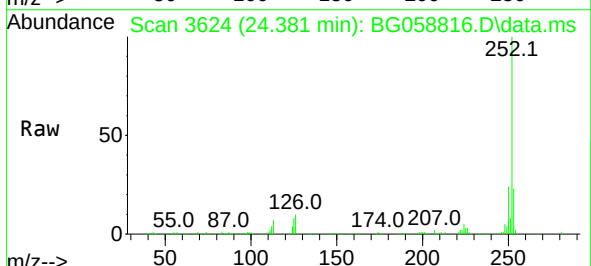
Manual Integrations

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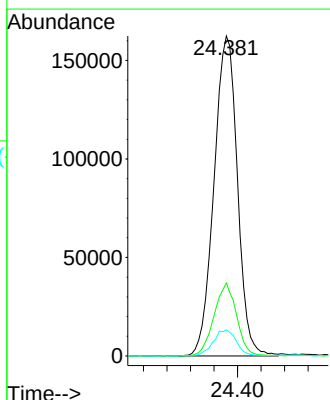
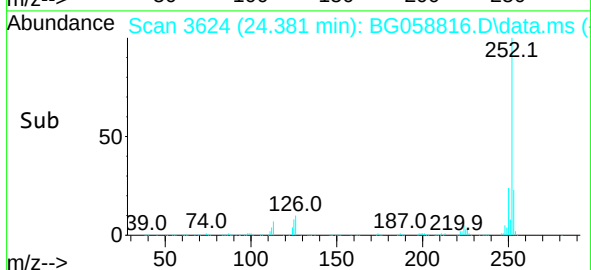
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

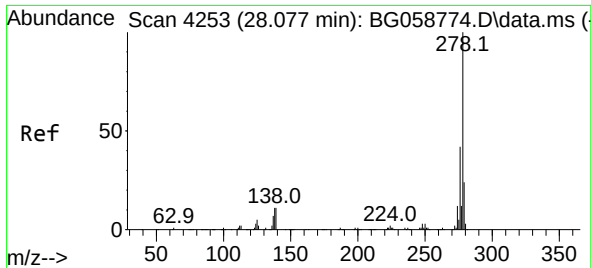


#90
Benzo(a)pyrene
Concen: 41.084 ng
RT: 24.381 min Scan# 3624
Delta R.T. -0.000 min
Lab File: BG058816.D
Acq: 23 Aug 2023 10:40



Tgt Ion:252 Resp: 447821
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 8.2 6.8 10.2





#91
 Dibenzo(a,h)anthracene
 Concen: 41.702 ng
 RT: 28.082 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BG058816.D
 Acq: 23 Aug 2023 10:40

Instrument :

BNA_G

ClientSampleId :

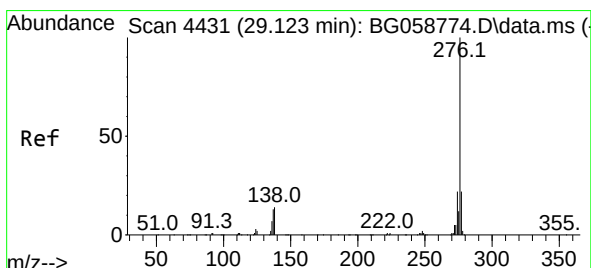
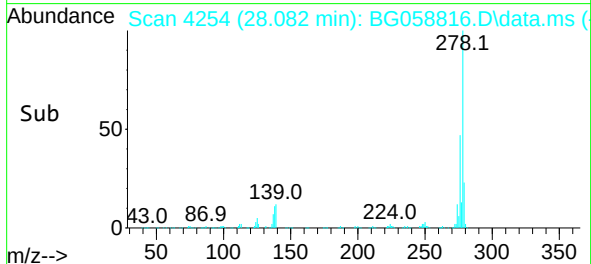
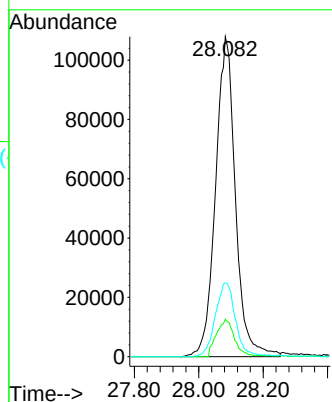
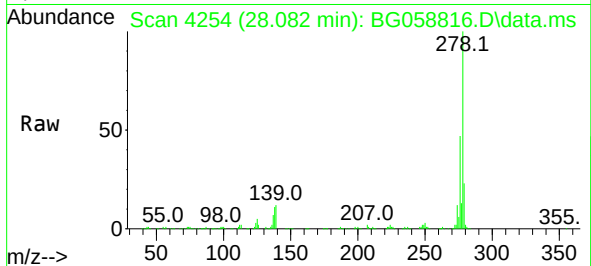
SSTDCCC040

Tgt Ion:278 Resp: 462552
 Ion Ratio Lower Upper
 278 100
 139 11.7 8.9 13.3
 279 23.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023



#92
 Benzo(g,h,i)perylene
 Concen: 41.705 ng
 RT: 29.128 min Scan# 4432
 Delta R.T. 0.006 min
 Lab File: BG058816.D
 Acq: 23 Aug 2023 10:40

Tgt Ion:276 Resp: 462504
 Ion Ratio Lower Upper
 276 100
 277 24.8 17.8 26.6
 138 15.3 11.1 16.7

